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ANEXOS

ANEXO I: Tabela com dados de profundidade local, dia, horário, altura da maré, velocidade e direção das correntes, eventos de enchente e vazante e transporte de massas das amostras das campanhas 1 e 2.

Código	m	dia	horas	m	m s ⁻¹			m ³ s ⁻¹	m ³ s ⁻¹
Amostra	Prof. Local	Data da coleta	Horário	Alt. da maré	Vel. das correntes	Direção das correntes	Evento (enchente ou vazante)	Transp. Massas (S-M) (M-F)	Transp. de massas 25 horas
1S1	28,40	16/06/2011	10:37:00	0,20	0,198	NNE	E	4,77	-0,4037
1M1	28,40	16/06/2011	10:42:00	0,22	0,213	NNE	E		
1F1	28,40	16/06/2011	11:22:00	0,37	0,200	NNE	E	16,07	
2S1	28,20	16/06/2011	12:30:00	0,62	0,435	NNW	E	11,96	
2M1	28,20	16/06/2011	12:42:00	0,66	0,515	NNW	E		
2F1	28,20	16/06/2011	12:53:00	0,70	0,607	N	E	16,97	
3S1	29,40	16/06/2011	14:40:00	1,10	0,027	ENE	E	1,25	
3M1	29,40	16/06/2011	14:53:00	1,14	0,127	NE	E		
3F1	29,40	16/06/2011	15:07:00	1,20	0,321	N	E	4,99	
4S1	28,80	16/06/2011	16:32:00	1,05	0,338	SSW	V	-6,71	
4M1	28,80	16/06/2011	16:40:00	1,03	0,224	SSW	V		
4F1	28,80	16/06/2011	16:53:00	1,00	0,144	S	V	-3,95	
5S1	30,00	16/06/2011	18:30:00	0,83	0,337	SSW	V	-8,03	
5M1	30,00	16/06/2011	18:40:00	0,81	0,293	S	V		
5F1	30,00	16/06/2011	18:52:00	0,79	0,112	S	V	-6,71	
6S1	28,80	16/06/2011	20:37:00	0,60	0,409	SSW	V	-9,24	
6M1	28,80	16/06/2011	20:45:00	0,57	0,338	SSW	V		
6F1	28,80	16/06/2011	20:51:00	0,56	0,060	NNW	E	-6,54	
7S1	28,80	16/06/2011	22:43:00	0,45	0,086	SSE	V	-0,46	
7M1	28,80	16/06/2011	22:52:00	0,47	0,032	ENE	E		
7F1	28,80	16/06/2011	23:01:00	0,50	0,074	SSW	V	0,83	
8S1	29,30	17/06/2011	00:40:00	0,75	0,065	NNE	E	2,55	
8M1	29,30	17/06/2011	00:49:00	0,78	0,149	N	E		
8F1	29,30	17/06/2011	00:58:00	0,80	0,135	N	E	8,09	
9S1	30,30	17/06/2011	02:39:00	1,06	0,103	S	V	-2,3	
9M1	30,30	17/06/2011	02:54:00	1,10	0,080	SSW	V		
9F1	30,30	17/06/2011	03:00:00	1,08	0,340	N	E	0,067	
10S1	29,00	17/06/2011	04:37:00	0,86	0,450	S	V	-10,98	
10M1	29,00	17/06/2011	04:46:00	0,84	0,434	S	V		
10F1	29,00	17/06/2011	04:57:00	0,82	0,125	N	E	-9,63	
11S1	28,70	17/06/2011	06:40:00	0,58	0,402	S	V	-9,5	
11M1	28,70	17/06/2011	06:53:00	0,55	0,378	S	V		
11F1	28,70	17/06/2011	07:02:00	0,53	0,344	S	V	-6,72	

12S1	28,70	17/06/2011	08:37:00	0,31	0,302	SSW	V	-6,72	
12M1	28,70	17/06/2011	08:45:00	0,29	0,252	S	V		
12F1	28,70	17/06/2011	08:53:00	0,27	0,182	SSE	V	-4,73	
13S1	27,70	17/06/2011	10:35:00	0,14	0,137	S	V	-2,29	
13M1	27,70	17/06/2011	10:42:00	0,16	0,072	SE	V		
13F1	27,70	17/06/2011	10:50:00	0,19	0,022	SSE	V	-0,53	
1S2	25,00	09/11/2011	07:50:00	0,25	ND	ND	ND	ND	
1M2	25,00	09/11/2011	07:30:00	0,30	ND	ND	ND	ND	
1F2	25,00	09/11/2011	07:20:00	0,33	ND	ND	ND	ND	
2S2	25,00	09/11/2011	09:26:00	0,42	0,172	S	V	-1,06	-0,5277
2M2	25,00	09/11/2011	09:33:00	0,45	0,103	W	E		
2F2	25,00	09/11/2011	09:42:00	0,47	0,157	N	E	2,52	
3S2	28,10	09/11/2011	11:23:00	0,78	0,184	N	E	4,42	
3M2	28,60	09/11/2011	11:27:00	0,80	0,184	N	E		
3F2	28,70	09/11/2011	11:35:00	0,82	0,340	N	E	7,2	
4S2	28,80	09/11/2011	13:24:00	1,16	0,068	N	E	3,168	
4M2	28,90	09/11/2011	13:27:00	1,17	0,141	N	E		
4F2	29,00	09/11/2011	13:39:00	1,20	0,394	N	E	8,12	
5S2	28,00	09/11/2011	15:45:00	0,86	0,203	W	V	-2,77	
5M2	27,50	09/11/2011	15:43:00	0,86	0,175	SSW	V		
5F2	29,40	09/11/2011	15:40:00	0,87	0,402	S	V	-7,76	
6S2	27,10	09/11/2011	17:59:00	0,56	0,489	S	V	-12,86	
6M2	27,50	09/11/2011	17:52:00	0,58	0,533	S	V		
6F2	27,60	09/11/2011	17:24:00	0,64	0,502	S	V	-11,78	
7S2	26,70	09/11/2011	19:20:00	0,33	0,287	S	V	-6,36	
7M2	26,00	09/11/2011	19:29:00	0,30	0,256	S	V		
7F2	26,60	09/11/2011	19:38:00	0,28	0,051	SSE	V	-3,14	
8S2	28,50	09/11/2011	21:41:00	0,34	0,160	SSE	V	-2,93	
8M2	28,70	09/11/2011	21:38:00	0,33	0,112	S	V		
8F2	28,60	09/11/2011	21:20:00	0,27	0,033	NE	E	-1,44	
9S2	28,20	09/11/2011	23:27:00	0,69	0,228	S	V	6,52	
9M2	28,00	09/11/2011	23:35:00	0,71	0,270	N	E		
9F2	28,00	09/11/2011	23:48:00	0,75	0,259	NNE	E	5,9	
10S2	29,00	10/11/2011	01:32:00	1,09	0,367	S	V	10,2	
10M2	29,00	10/11/2011	01:40:00	1,12	0,444	N	E		
10F2	29,10	10/11/2011	01:55:00	1,16	0,611	N	E	13,37	
11S2	29,10	10/11/2011	03:35:00	1,00	0,180	W	V	-1,9	
11M2	29,70	10/11/2011	03:48:00	0,97	0,084	WSW	V		
11F2	29,40	10/11/2011	03:57:00	0,95	0,072	NNE	E	-0,187	
12S2	27,90	10/11/2011	05:43:00	0,71	0,611	S	V	-14,98	
12M2	26,90	10/11/2011	05:53:00	0,69	0,575	S	V		
12F2	27,10	10/11/2011	06:15:00	0,66	0,348	S	V	-9,27	
13S2	26,40	10/11/2011	07:44:00	0,46	0,452	S	V	-9,53	
13M2	26,40	10/11/2011	07:39:00	0,48	0,343	S	V		
13F2	26,40	10/11/2011	07:31:00	0,49	0,116	S	V	-4,41	
14S2	26,20	10/11/2011	09:35:00	0,43	0,138	S	V	-0,47	

14M2	26,40	10/11/2011	09:31:00	0,42	0,105	S	V	
14F2	26,80	10/11/2011	09:26:00	0,41	0,072	NNE	E	0,167

ANEXO II: Tabela com dados de T°C, pH, OD, salinidade, MPS, Chl-a, Chl-b, Chl-c, bacterioplâncton e ZE das amostras das campanhas 1 e 2.

Código	CTD	mg L ⁻¹		CTD	mg L ⁻¹	µg L ⁻¹	µg L ⁻¹	µg L ⁻¹	cels ml ⁻¹	metros
Amostra	T°C	pH	OD	Salinidade	MPS	Chl-a	Chl-b	Chl-c	Bacterioplâncton	Zona Eufótica
1S1	21,83	8,25	7,02	31,74	20,37	10,78	3,18	4,35	2,93,E+06	2,71
1M1	21,68	7,87	7,30	32,11	15,40	63,37	9,11	14,59	2,17,E+06	
1F1	21,78	7,53	6,56	33,49	17,80	11,60	2,40	5,50	2,81,E+06	
2S1	21,96	8,20	8,40	32,25	20,30	88,43	15,68	18,63	3,24,E+06	2,71
2M1	21,94	8,11	7,90	32,21	15,40	28,14	5,50	8,19	2,72,E+06	
2F1	21,77	8,25	7,53	33,64	15,33	14,62	7,04	9,02	2,13,E+06	
3S1	21,99	8,42	9,44	33,06	18,90	38,09	6,47	9,07	2,73,E+06	2,71
3M1	21,92	8,34	8,30	33,27	14,08	11,92	1,48	1,81	2,61,E+06	
3F1	21,88	8,37	8,51	33,77	17,50	10,30	1,94	3,01	2,11,E+06	
4S1	21,96	8,11	8,54	33,1	20,47	46,42	8,96	10,61	3,17,E+06	2,71
4M1	21,99	8,15	8,88	32,93	18,30	18,67	2,74	3,79	3,31,E+06	
4F1	21,76	8,04	7,90	34,34	16,18	49,71	7,88	9,63	1,71,E+06	
5S1	22,06	8,18	9,16	32,2	12,20	40,92	10,05	17,33	3,73,E+06	
5M1	22,02	8,16	8,40	32,47	15,42	49,06	8,25	10,28	3,60,E+06	
5F1	21,75	8,05	7,13	34,39	14,93	10,46	7,57	10,95	1,85,E+06	
6S1	21,75	8,07	7,22	32,38	13,63	21,11	3,11	5,31	4,41,E+06	
6M1	21,77	8,10	7,39	32,46	15,64	22,16	3,41	5,78	4,78,E+06	
6F1	21,76	8,06	7,17	34,18	12,53	7,12	4,17	6,12	1,82,E+06	
7S1	21,85	8,13	8,80	32,15	13,87	17,61	2,01	4,44	4,31,E+06	
7M1	21,88	8,14	7,52	32,95	13,00	28,97	4,66	8,28	3,27,E+06	
7F1	21,78	8,06	7,13	34,02	9,55	4,11	0,78	1,52	1,89,E+06	
8S1	21,8	8,12	7,50	32,28	13,86	29,77	6,71	10,70	3,52,E+06	
8M1	21,88	8,14	6,95	32,55	13,20	27,58	10,42	15,23	3,31,E+06	
8F1	21,78	8,08	6,70	33,98	13,60	22,63	3,20	6,51	2,94,E+06	
9S1	21,71	8,10	7,15	32,12	8,50	21,95	1,60	3,89	3,28,E+06	
9M1	21,71	8,10	7,90	33,26	9,80	16,57	5,61	8,48	2,75,E+06	
9F1	21,72	8,09	7,12	33,83	10,20	10,61	2,79	4,28	2,54,E+06	
10S1	21,69	7,98	7,05	33,02	14,67	20,75	6,74	9,21	3,28,E+06	
10M1	21,69	8,10	7,30	33,04	11,18	19,06	4,84	8,12	2,87,E+06	
10F1	21,75	8,04	6,96	34,28	9,02	15,45	1,29	2,58	1,84,E+06	
11S1	21,56	8,09	7,88	32,22	12,93	32,04	8,76	16,30	2,95,E+06	2,71
11M1	21,67	8,12	7,93	32,32	13,48	46,76	18,57	27,62	2,90,E+06	
11F1	21,8	8,02	6,92	33,68	9,95	42,77	17,70	25,18	1,67,E+06	
12S1	21,58	8,06	7,33	32,03	12,91	50,38	2,52	8,87	2,86,E+06	2,71
12M1	21,67	8,04	7,22	32,24	11,73	55,02	0,74	8,33	2,55,E+06	
12F1	21,77	8,00	6,40	34,17	8,68	37,94	3,03	8,35	1,49,E+06	
13S1	ND	8,09	7,30	ND	28,67	36,95	2,10	8,83	3,54,E+06	2,71

13M1	ND	8,05	7,23	ND	15,92	38,81	12,22	20,26	7,50E+06	
13F1	ND	8,07	7,13	ND	7,36	5,34	2,12	3,55	7,37E+06	
1S2	22,15	8,36	4,24	33,24	41,23	64,10	13,56	0,10	2,93E+06	4,60
1M2	21,11	8,30	4,30	33,28	49,40	11,84	0,00	3,34	5,76E+06	
1F2	16,27	8,10	3,14	34,88	52,93	8,34	0,95	3,34	6,38E+06	
2S2	21,60	8,64	5,48	33,07	42,40	16,20	0,00	4,54	3,04E+06	4,60
2M2	20,84	8,48	4,22	33,39	30,57	14,85	0,25	4,58	6,19E+06	
2F2	16,62	8,26	3,25	34,76	42,80	9,30	1,18	3,84	5,16E+06	
3S2	20,78	8,46	4,58	33,41	37,67	32,89	0,77	10,37	3,83E+06	5,41
3M2	19,13	8,34	3,95	34,00	32,43	20,50	1,11	7,74	5,80E+06	
3F2	16,49	8,25	3,72	34,82	35,22	15,21	4,25	9,64	4,97E+06	
4S2	20,83	8,47	4,86	33,60	47,40	56,15	6,89	21,93	5,66E+06	4,06
4M2	20,12	8,47	4,72	33,92	45,40	35,54	0,26	11,43	6,13E+06	
4F2	17,54	8,46	4,79	34,72	47,60	30,76	0,82	10,47	3,40E+06	
5S2	21,85	8,44	5,13	33,46	68,24	55,97	0,01	17,45	3,28E+06	4,87
5M2	17,71	8,28	4,27	34,75	42,15	23,88	0,91	8,69	6,35E+06	
5F2	16,14	8,18	3,30	34,98	39,84	9,16	1,13	3,76	5,59E+06	
6S2	21,22	8,46	5,02	33,49	41,33	86,45	3,54	30,10	3,73E+06	4,60
6M2	19,82	8,40	4,71	33,99	35,25	47,34	8,97	20,80	6,17E+06	
6F2	15,97	8,14	3,21	34,97	30,24	7,31	1,29	2,97	6,10E+06	
7S2	22,15	8,40	4,78	33,04	29,20	66,28	7,90	31,53	4,12E+06	4,60
7M2	20,84	8,37	4,69	33,51	36,32	40,41	2,40	17,45	6,33E+06	
7F2	16,83	8,23	3,66	34,74	30,00	10,15	0,00	4,30	5,90E+06	
8S2	21,93	8,37	4,36	32,99	28,88	28,50	0,00	6,16	3,52E+06	
8M2	21,21	8,31	4,11	33,35	28,40	19,14	0,00	3,35	6,46E+06	
8F2	16,93	8,15	3,27	34,71	24,59	11,33	0,38	3,99	5,17E+06	
9S2	21,78	8,36	4,31	33,07	26,86	24,87	0,53	7,79	3,39E+06	
9M2	19,98	8,26	3,44	33,76	28,00	33,19	1,83	11,46	6,13E+06	
9F2	16,82	8,14	3,22	34,76	25,41	5,91	0,00	1,32	5,62E+06	
10S2	20,96	8,26	4,42	33,53	24,50	11,47	0,00	2,27	4,58E+06	
10M2	20,31	8,24	4,32	33,78	29,71	13,98	0,00	2,83	4,99E+06	
10F2	17,92	8,17	4,00	34,73	26,59	15,44	0,19	4,36	4,71E+06	
11S2	19,31	8,25	4,21	34,18	31,38	20,66	0,00	6,72	3,80E+06	
11M2	18,35	8,22	3,78	34,52	28,94	6,12	0,00	0,96	6,47E+06	
11F2	17,19	8,19	3,58	34,83	32,00	13,32	0,24	3,51	7,32E+06	
12S2	20,61	8,24	4,01	33,57	27,63	31,33	0,00	7,93	5,47E+06	5,41
12M2	19,99	8,31	4,53	33,89	28,13	25,68	0,00	7,35	6,72E+06	
12F2	17,31	8,22	4,01	34,69	32,12	18,70	0,00	3,99	6,29E+06	
13S2	22,14	8,30	4,28	32,82	24,94	25,32	4,26	11,45	3,27E+06	5,41
13M2	21,34	8,26	3,97	33,14	24,00	21,42	0,00	4,42	6,84E+06	
13F2	17,10	8,02	3,45	34,76	23,40	5,88	0,00	0,10	5,83E+06	
14S2	22,15	8,29	5,00	32,87		25,05	0,00	6,39	3,41E+06	5,41
14M2	21,10	8,23	4,71	33,28		32,62	0,00	8,28	5,83E+06	
14F2	17,32	8,08	3,79	34,72		12,48	0,41	3,45	3,41E+06	

ANEXO III: Tabela com dados de NH_4^+ , NO_3^- , NO_2^- , PO_4^{3-} , COD, COP, COT, NP $\delta^{13}\text{C}$ e $\delta^{15}\text{N}$ das amostras das campanhas 1 e 2.

Código Amostra	$\mu\text{mol L}^{-1}$ NH_4^+	$\mu\text{mol L}^{-1}$ NO_2^-	$\mu\text{mol L}^{-1}$ NO_3^-	$\mu\text{mol L}^{-1}$ PO_4^{3-}	mg L^{-1} COD	mg L^{-1} COP	mg L^{-1} COT	mg L^{-1} NP	$\delta^{13}\text{C}$	$\delta^{15}\text{N}$
1S1	43,52	2,74	3,25	0,65	2,76	1,52	4,28	0,31	-20,75	7,11
1M1	46,07	2,30	2,62	0,69	2,77	1,10	3,86	0,20	-21,26	6,57
1F1	44,99	2,14	2,99	0,72	156,68	0,68	157,36	0,12	-21,78	6,44
2S1	33,99	2,75	5,08	0,82	2,80	2,27	5,07	0,40	-21,31	4,06
2M1	27,71	2,18	7,06	0,61	2,65	1,13	3,78	0,22	-23,39	4,99
2F1	27,71	1,72	2,18	0,62	2,29	0,95	3,24	0,28	-21,87	5,83
3S1	27,02	2,22	3,37	0,64	2,58	1,81	4,39	0,32	-20,83	4,03
3M1	22,80	1,91	2,44	0,61	2,28	0,89	3,18	0,17	-21,69	4,67
3F1	22,28	1,69	2,05	0,59	226,32	0,60	226,92	0,09	-22,45	ND
4S1	20,24	2,11	1,79	0,59	118,93	1,30	120,23	0,22	-21,51	5,32
4M1	25,45	1,99	2,69	0,56	3,08	1,99	5,07	0,33	-21,21	2,32
4F1	8,80	2,43	2,17	0,49	2,03	0,65	2,68	0,12	-21,64	5,05
5S1	27,11	2,74	1,45	0,32	2,40	0,92	3,32	0,16	-21,11	5,32
5M1	27,44	2,45	3,32	0,37	2,61	1,16	3,77	0,21	-21,09	4,72
5F1	11,61	1,45	1,04	0,50	2,06	0,52	2,58	0,09	-21,92	5,50
6S1	35,54	2,88	2,67	0,56	88,59	1,15	89,74	0,21	-22,45	5,90
6M1	34,42	2,68	2,68	0,64	3,06	1,05	4,12	0,20	-21,14	6,04
6F1	17,82	1,57	0,79	0,59	1,54	0,51	2,05	0,09	-21,65	5,60
7S1	34,65	2,87	2,04	0,46	2,74	1,32	4,06	0,26	-23,43	4,95
7M1	33,88	2,43	1,76	0,76	2,06	1,16	3,23	0,21	-20,80	3,24
7F1	21,65	1,69	6,37	0,66	1,49	0,35	1,83	0,07	-21,25	6,34
8S1	33,12	2,57	2,07	0,44	1,97	1,07	3,04	0,20	-20,81	3,86
8M1	34,75	2,22	1,61	0,67	1,98	1,31	3,29	0,24	-20,82	3,27
8F1	31,52	2,32	1,55	0,68	2,05	0,54	2,58	0,09	-21,50	5,50
9S1	26,75	2,37	1,58	0,47	415,04	0,52	415,56	0,10	-21,12	4,77
9M1	24,22	2,10	1,79	0,47	1,75	0,51	2,26	0,10	-22,29	4,72
9F1	18,07	1,82	1,41	0,47	1,98	0,49	2,47	0,09	-22,13	4,64
10S1	33,16	2,72	1,95	0,76	2,19	1,01	3,20	0,20	-20,94	ND
10M1	34,59	2,43	2,04	0,53	212,95	0,75	213,70	0,15	-21,19	4,70
10F1	16,58	2,69	1,15	0,58	1,50	0,38	1,88	0,07	-21,87	5,67
11S1	31,48	2,65	2,06	0,27	1,54	1,02	2,55	0,22	-20,46	5,14
11M1	32,39	2,56	1,35	0,66	1,83	1,08	2,91	0,21	-20,54	2,17
11F1	17,19	2,51	1,55	0,38	1,67	0,53	2,21	0,11	-20,58	3,74
12S1	31,89	2,79	1,93	0,85	2,19	1,29	3,48	0,25	-20,34	5,07
12M1	34,24	2,85	2,11	0,58	2,55	0,94	3,49	0,19	-20,34	4,55
12F1	20,72	2,61	2,62	0,56	1,53	0,36	1,89	0,07	-21,48	6,10
13S1	29,44	3,24	1,46	0,25	2,57	2,30	4,87	0,44	-20,50	5,49
13M1	39,23	2,62	3,35	0,37	2,10	1,39	3,50	0,27	-20,08	3,32
13F1	22,20	1,92	1,03	0,72	1,52	0,36	1,89	0,07	-21,03	5,29
1S2	15,61	4,99	2,13	1,84	3,52	1,11	4,63	0,22	-17,37	7,90
1M2	14,99	3,97	2,77	1,89	3,25	1,49	4,74	0,29	-17,89	8,03
1F2	12,73	1,60	3,72	2,03	47,17	0,49	47,66	0,00	-20,44	6,25

2S2	19,16	4,59	4,08	1,86	3,77	1,52	5,29	0,30	-18,07	7,63
2M2	15,54	3,40	4,35	2,16	5,75	0,86	6,61	0,17	-17,90	8,27
2F2	13,00	1,94	0,96	2,43	1,94	0,56	2,50	0,10	-19,90	6,45
3S2	17,73	3,18	1,22	2,21	118,40	1,30	119,70	0,25	-18,11	9,03
3M2	22,11	2,19	1,56	2,44	5,44	1,07	6,51	0,20	-20,59	6,19
3F2	21,81	1,61	3,76	1,35	392,30	0,49	392,79	0,08	-17,90	9,53
4S2	12,54	3,89	1,14	1,91	2,55	1,78	4,33	0,36	-17,78	9,82
4M2	11,11	2,86	2,41	1,86	2,43	1,63	4,06	0,27	-18,08	9,67
4F2	11,97	2,86	1,76	2,01	2,38	0,86	3,24	0,15	-20,30	8,05
5S2	10,63	2,92	6,10	1,77	3,70	1,77	5,47	0,32	-17,29	11,08
5M2	8,67	1,50	4,42	1,95	1,70	0,78	2,47	0,14	-19,42	8,01
5F2	10,65	1,62	3,83	2,27	2,19	0,53	2,72	0,11	-19,77	7,50
6S2	13,67	3,55	1,30	1,66	12,72	1,07	13,79	0,18	-18,49	10,12
6M2	10,91	3,21	2,02	1,65	2,11	0,91	3,02	0,16	-18,25	9,07
6F2	9,52	1,99	1,82	2,42	2,40	0,89	3,29	0,17	-18,55	8,82
7S2	13,67	3,69	1,24	1,75	3,97	1,94	5,91	0,34	-16,40	10,35
7M2	10,44	3,47	0,79	1,96	2,89	1,28	4,16	0,23	-17,14	10,48
7F2	11,27	2,41	0,03	2,21	10,42	0,59	11,01	0,11	-19,40	9,49
8S2	15,29	3,63	1,47	1,94	561,30	1,21	562,51	0,22	-17,16	10,18
8M2	14,02	3,13	1,40	2,06	2,63	1,19	3,82	0,22	-17,22	8,99
8F2	11,85	1,88	0,16	2,20	1,39	0,45	1,84	0,09	-19,83	7,50
9S2	13,16	3,72	1,08	1,96	2,33	1,10	3,44	0,20	-17,35	10,04
9M2	12,43	2,92	1,45	2,14	1,92	1,14	3,06	0,21	-18,18	9,41
9F2	11,15	1,78	1,27	2,26	2,15	0,75	2,90	0,14	-19,36	8,68
10S2	10,13	2,68	1,88	1,78	2,23	1,26	3,49	0,23	-17,63	9,88
10M2	8,27	2,34	0,72	1,79	1,90	1,20	3,10	0,21	-18,07	9,36
10F2	7,65	1,74	1,31	2,01	1,44	0,91	2,35	0,16	-18,59	8,80
11S2	6,81	1,54	2,09	1,79	2,28	1,02	3,30	0,20	-18,34	9,58
11M2	7,36	1,48	2,04	2,08	2,59	0,73	3,32	0,14	-18,84	9,26
11F2	6,23	1,43	0,64	2,02	1,85	0,70	2,55	0,13	-17,90	7,58
12S2	12,69	3,07	0,49	2,08	2,06	0,94	3,01	0,18	-17,19	10,05
12M2	9,06	3,29	1,31	1,85	1,88	0,99	2,87	0,19	-17,01	8,99
12F2	8,79	2,47	1,32	2,07	1,37	0,62	1,99	0,11	-19,89	6,96
13S2	16,92	3,19	1,14	1,76	2,83	0,83	3,66	0,17	-20,03	8,99
13M2	16,33	4,17	0,03	1,95	2,23	0,99	3,22	0,19	-17,20	8,89
13F2	9,52	1,82	1,44	2,38	2,29	0,33	2,62	0,06	-19,32	7,95
14S2	8,70	3,55	0,03	2,11						
14M2	13,64	3,66	0,03	2,17						
14F2	8,46	1,25	0,89	2,41						

ANEXO IV: Tabela com dados de Hidrocarbonetos Alifáticos para as amostragens 1, 2 e 3 da campanha 1.

$\mu\text{g L}^{-1}$	1S1	1M1	1F1	2S1	2M1	2F1	3S1	3M1	3F1
C12	ND	4,04E-04	4,89E-04	ND	6,84E-04	3,27E-04	ND	5,86E-04	ND
C13	2,60E-04	7,25E-04	3,04E-04	ND	6,66E-04	6,55E-04	2,44E-04	6,55E-04	ND
C14	2,20E-04	2,70E-04	ND	ND	3,68E-04	1,03E-04	ND	ND	ND
C15	ND	ND	ND	ND	ND	ND	ND	ND	ND
C16	1,36E-03	7,25E-04	ND	ND	8,41E-04	6,55E-04	1,28E-03	ND	1,46E-03
C17	1,44E-03	1,89E-03	1,47E-03	1,05E-03	2,14E-03	2,10E-03	8,83E-04	1,07E-03	8,25E-04
Pristano	ND	ND	ND	ND	ND	ND	ND	ND	ND
C18	5,00E-04	3,20E-03	2,36E-03	1,34E-03	2,54E-03	2,24E-03	5,64E-04	4,31E-04	1,75E-04
Fitano	ND	ND	ND	ND	ND	ND	ND	ND	ND
C19	1,30E-03	4,55E-03	5,99E-03	4,80E-03	2,54E-03	2,76E-03	3,01E-03	ND	ND
C20	1,90E-03	3,71E-03	1,03E-02	8,72E-03	9,64E-04	1,89E-03	2,91E-03	ND	ND
C21	1,80E-03	4,97E-03	1,75E-02	1,22E-02	1,75E-03	2,93E-03	3,85E-03	ND	ND
C22	4,00E-04	2,27E-03	2,06E-02	1,26E-02	ND	6,89E-04	3,01E-03	ND	ND
C23	2,30E-03	2,61E-03	2,68E-02	1,51E-02	4,38E-04	1,98E-03	3,20E-03	ND	ND
C24	4,90E-03	3,79E-03	2,93E-02	1,69E-02	1,58E-03	3,45E-03	4,98E-03	ND	2,19E-03
C25	5,92E-03	3,81E-03	3,01E-02	1,82E-02	2,12E-03	4,24E-03	4,81E-03	7,06E-04	3,26E-03
C26	2,64E-03	4,16E-03	1,59E-02	1,09E-02	1,09E-03	2,27E-03	3,14E-03	ND	1,35E-03
C27	2,32E-03	3,72E-03	2,89E-03	5,27E-03	1,77E-03	1,83E-03	2,27E-03	9,65E-04	1,42E-03
C28	8,60E-04	2,33E-03	8,10E-04	1,74E-03	1,10E-03	4,82E-04	1,47E-03	4,82E-04	3,16E-04
C29	2,70E-03	4,63E-03	2,62E-03	4,80E-03	2,10E-03	3,53E-03	1,22E-03	9,47E-04	2,89E-03
C30	2,48E-03	3,10E-03	3,11E-03	3,33E-03	1,65E-03	1,79E-03	9,21E-04	6,89E-05	9,47E-04
C31	1,94E-03	3,49E-03	2,73E-03	3,84E-03	2,66E-03	3,05E-03	1,54E-03	9,82E-04	2,49E-03
C32	1,66E-03	2,24E-03	1,65E-03	2,64E-03	1,28E-03	1,34E-03	1,18E-03	6,55E-04	1,81E-03
C33	4,42E-03	2,29E-03	2,63E-03	3,04E-03	2,03E-03	2,86E-03	1,33E-03	8,79E-04	2,74E-03
C34	1,64E-03	1,30E-03	1,05E-03	1,39E-03	8,24E-04	5,51E-04	1,45E-03	ND	8,25E-04
C35	2,30E-03	1,85E-03	2,45E-03	2,79E-03	1,67E-03	3,01E-03	1,60E-03	1,46E-03	1,75E-03
C36	ND	ND	ND	ND	ND	ND	ND	ND	ND
C37	ND	ND	ND	ND	ND	ND	ND	ND	ND
C38	ND	ND	ND	ND	ND	ND	ND	ND	ND
C39	ND	ND	ND	ND	ND	ND	ND	ND	ND
C40	ND	ND	ND	ND	ND	ND	ND	ND	ND
Resolved									
Picks	1,91E-01	7,33E-02	2,76E-01	1,91E-01	2,91E-01	1,09E-01	1,91E-01	2,31E-01	1,91E-01
UCM	1,91E-01	5,89E-02	2,39E+00	1,18E+00	1,91E-01	1,32E-01	3,48E-01	1,91E-01	1,74E-01
n-alkanes	ND	ND	ND	ND	ND	ND	ND	ND	ND

ANEXO V: Tabela com dados de Hidrocarbonetos Alifáticos para as amostragens 4,5 e 6 da campanha 1.

$\mu\text{g L}^{-1}$	4S1	4M1	4F1	5S1	5M1	5F1	6S1	6M1	6F1
C12	8,94E-05	ND	ND	ND	ND	1,61E-04	4,32E-03	ND	ND
C13	8,49E-04	2,22E-04	2,33E-04	3,23E-04	2,65E-04	ND	4,77E-03	2,12E-04	ND
C14	ND	ND	ND	ND	ND	ND	5,20E-03	ND	ND
C15	ND	ND	ND	ND	ND	ND	6,79E-03	ND	ND
C16	4,02E-04	1,76E-03	4,12E-04	6,83E-04	1,18E-03	5,00E-04	6,75E-03	4,56E-04	ND
C17	1,61E-03	9,74E-04	2,15E-04	7,55E-04	1,37E-03	1,64E-03	1,20E-02	1,09E-03	ND
Pristano	ND	ND	ND	ND	ND	ND	1,98E-03	ND	ND
C18	5,59E-04	4,27E-04	ND	1,80E-04	1,63E-03	1,43E-03	1,33E-02	1,38E-03	ND
Fitano	ND	ND	ND	ND	ND	ND	5,37E-03	ND	ND
C19	2,01E-03	5,13E-04	7,17E-04	1,08E-03	3,47E-03	8,94E-04	1,31E-02	1,71E-03	ND
C20	ND	9,40E-04	1,52E-03	4,76E-03	5,91E-03	ND	1,74E-02	ND	ND
C21	ND	1,03E-03	3,32E-03	1,34E-02	7,14E-03	3,57E-04	2,10E-02	1,14E-03	ND
C22	ND	ND	4,21E-03	2,01E-02	6,01E-03	ND	2,21E-02	ND	ND
C23	ND	9,40E-04	5,82E-03	2,34E-02	7,44E-03	ND	2,17E-02	2,44E-04	ND
C24	5,59E-04	3,59E-03	7,08E-03	2,71E-02	9,99E-03	1,25E-03	2,59E-02	1,55E-03	ND
C25	6,93E-04	4,46E-03	5,48E-03	2,69E-02	1,03E-02	2,34E-03	2,16E-02	2,46E-03	ND
C26	9,39E-04	3,03E-03	3,44E-03	1,96E-02	5,55E-03	1,55E-03	1,77E-02	1,82E-03	ND
C27	5,81E-04	3,09E-03	1,27E-03	1,18E-02	ND	2,07E-03	1,58E-02	1,81E-03	ND
C28	ND	2,36E-03	5,91E-04	7,06E-03	2,51E-03	5,00E-04	3,62E-02	9,45E-04	3,18E-04
C29	1,34E-03	3,50E-03	2,96E-03	6,47E-03	ND	3,93E-03	5,28E-03	3,34E-03	5,30E-04
C30	6,48E-04	1,86E-03	1,95E-03	7,26E-03	2,53E-03	5,52E-03	ND	1,53E-03	ND
C31	1,27E-03	2,77E-03	1,74E-03	5,97E-03	2,08E-03	3,88E-03	ND	2,48E-03	6,53E-04
C32	1,63E-03	2,02E-03	2,11E-03	4,37E-03	1,69E-03	1,93E-03	ND	1,19E-03	3,18E-04
C33	1,70E-03	1,04E-03	1,27E-03	4,51E-03	3,18E-03	2,52E-03	ND	1,73E-03	7,24E-04
C34	9,39E-04	1,06E-03	4,84E-04	1,74E-03	1,57E-03	1,91E-03	ND	1,91E-03	ND
C35	1,23E-03	1,45E-03	2,51E-03	2,34E-03	1,73E-03	2,86E-03	ND	1,63E-03	1,41E-03
C36	ND	ND	ND	ND	ND	ND	ND	ND	ND
C37	ND	ND	ND	ND	ND	ND	ND	ND	ND
C38	ND	ND	ND	ND	ND	ND	ND	ND	ND
C39	ND	ND	ND	ND	ND	ND	ND	ND	ND
C40	ND	4,44E-04	3,76E-04	ND	6,32E-04	ND	ND	ND	ND
Resolved Picks	1,91E-01	1,91E-01	1,91E-01	7,09E-01	1,07E-02	4,28E-01	1,86E+00	1,91E-01	1,91E-01
UCM	1,91E-01	4,41E-01	5,93E-01	4,17E+00	1,19E+00	7,38E-01	5,09E+00	6,64E-01	2,88E-01
n-alkanes	ND	ND	ND	ND	ND	ND	ND	ND	ND

ANEXO VI: Tabela com dados de Hidrocarbonetos Alifáticos para as amostragens 7, 8 e 9 da campanha 1.

$\mu\text{g L}^{-1}$	7S1	7M1	7F1	8S1	8M1	8F1	9S1	9M1	9F1
C12	ND	ND	ND	ND	ND	ND	ND	ND	ND
C13	1,47E-04	5,31E-05	ND	ND	ND	ND	5,32E-05	ND	ND
C14	ND	ND	ND	ND	ND	ND	ND	ND	ND

C15	ND	ND	ND	ND	ND	ND	ND	ND	ND
C16	ND	ND	ND	ND	ND	ND	1,03E-03	ND	ND
C17	1,23E-03	4,78E-04	4,03E-04	4,95E-04	9,17E-04	6,51E-04	5,67E-04	2,22E-04	4,93E-04
Pristano	ND	ND	ND	ND	ND	ND	ND	ND	ND
C18	7,35E-04	ND	ND	9,17E-05	5,29E-04	9,68E-04	3,55E-04	ND	ND
Fitano	ND	ND	ND	ND	ND	ND	ND	ND	ND
C19	1,65E-03	ND	ND	9,17E-05	1,41E-03	2,29E-03	1,42E-03	ND	4,57E-04
C20	3,95E-03	ND	ND	4,59E-04	3,97E-03	3,43E-03	2,84E-03	ND	4,57E-04
C21	5,06E-03	ND	ND	2,20E-03	5,03E-03	6,07E-03	4,52E-03	ND	1,92E-03
C22	1,93E-03	ND	ND	1,65E-03	3,00E-03	5,37E-03	4,17E-03	ND	2,01E-03
C23	3,40E-03	ND	2,74E-04	3,12E-03	5,20E-03	7,31E-03	5,67E-03	ND	4,29E-03
C24	4,50E-03	2,39E-03	2,93E-03	5,05E-03	7,85E-03	1,08E-02	7,80E-03	3,70E-04	6,30E-03
C25	5,90E-03	4,98E-03	4,23E-03	5,80E-03	9,01E-03	1,48E-02	9,41E-03	1,87E-03	7,96E-03
C26	5,28E-03	4,82E-03	3,33E-03	4,62E-03	6,47E-03	9,28E-03	5,62E-03	1,52E-03	5,97E-03
C27	5,53E-03	6,13E-03	2,85E-03	4,33E-03	5,40E-03	7,68E-03	2,15E-03	2,24E-03	5,22E-03
C28	4,19E-03	9,44E-03	2,53E-03	2,72E-03	4,64E-03	4,37E-03	6,74E-04	5,14E-03	3,53E-03
C29	8,73E-03	7,79E-03	4,94E-03	5,14E-03	6,97E-03	1,18E-02	2,04E-03	3,24E-03	7,49E-03
C30	7,43E-03	8,40E-03	3,55E-03	5,39E-03	5,98E-03	7,99E-03	1,22E-03	4,42E-03	5,83E-03
C31	9,60E-03	1,59E-02	4,43E-03	8,02E-03	8,32E-03	1,35E-02	1,72E-03	9,84E-03	8,89E-03
C32	6,31E-03	4,84E-03	2,89E-03	4,64E-03	5,26E-03	6,30E-03	1,03E-03	3,29E-03	5,44E-03
C33	7,92E-03	7,28E-03	4,23E-03	5,89E-03	6,63E-03	1,08E-02	4,61E-04	4,46E-03	6,41E-03
C34	1,12E-02	7,12E-03	3,06E-03	6,18E-03	5,24E-03	4,88E-03	ND	5,12E-03	4,97E-03
C35	1,80E-02	7,17E-03	4,67E-03	9,27E-03	1,03E-02	1,07E-02	ND	3,89E-03	7,40E-03
C36	2,39E-03	ND	6,40E-04	ND	1,06E-03	1,50E-03	ND	ND	ND
C37	4,60E-04	ND	ND	ND	1,76E-04	5,28E-04	ND	ND	ND
C38	ND	ND	3,02E-03	ND	ND	1,67E-03	ND	ND	ND
C39	ND	ND	ND	ND	ND	3,96E-03	ND	ND	ND
C40	2,02E-04	2,94E-03	ND	1,67E-03	2,93E-03	4,68E-03	ND	1,59E-03	1,21E-03
Resolved Picks	3,20E+00	5,79E+00	8,34E-01	8,54E-01	2,44E+00	1,07E+00	7,93E-02	2,81E+00	8,54E-01
UCM	7,50E+00	3,38E+00	2,45E+00	4,89E+00	5,08E+00	5,72E+00	6,76E-01	2,67E+00	2,94E+00
n-alkanes	ND	ND	ND	ND	ND	ND	ND	ND	ND

ANEXO VII: Tabela com dados de Hidrocarbonetos Alifáticos para as amostragens 10, 11 e 12 da campanha 1.

$\mu\text{g L}^{-1}$	10S1	10M1	10F1	11S1	11M1	11F1	12S1	12M1	12F1
C12	ND	ND	4,43E-03	4,22E-03	4,43E-03	ND	5,10E-03	ND	1,70E-04
C13	ND	ND	4,98E-03	4,76E-03	5,72E-03	6,97E-04	5,39E-03	5,31E-05	1,51E-04
C14	ND	ND	6,08E-03	5,46E-03	7,00E-03	4,77E-04	5,77E-03	1,77E-05	ND
C15	ND	ND	9,75E-03	6,73E-03	6,72E-03	ND	7,63E-03	ND	ND
C16	ND	ND	6,97E-03	6,88E-03	6,34E-03	ND	8,42E-03	ND	3,41E-04
C17	1,74E-03	3,96E-04	1,13E-02	1,12E-02	1,08E-02	7,71E-04	1,29E-02	4,78E-04	3,22E-04
Pristano	ND	ND	1,42E-03	1,66E-03	1,48E-03	ND	1,57E-03	ND	ND
C18	ND	ND	1,11E-02	1,11E-02	1,09E-02	ND	1,30E-02	7,96E-04	7,57E-04
Fitano	ND	ND	3,13E-03	3,32E-03	3,14E-03	ND	3,97E-03	ND	ND
C19	ND	ND	8,33E-03	8,02E-03	8,12E-03	ND	9,82E-03	2,74E-03	3,69E-03

C20	ND	ND	8,90E-03	8,76E-03	9,69E-03	ND	1,21E-02	4,16E-03	6,15E-03
C21	1,70E-03	1,26E-03	9,38E-03	9,12E-03	9,51E-03	ND	1,27E-02	9,20E-03	1,05E-02
C22	8,95E-04	ND	9,85E-03	9,59E-03	1,00E-02	ND	1,31E-02	1,17E-02	1,27E-02
C23	1,61E-03	ND	9,85E-03	9,86E-03	9,86E-03	ND	1,34E-02	1,53E-02	1,79E-02
C24	3,76E-03	1,26E-03	1,06E-02	1,10E-02	1,01E-02	1,56E-03	1,35E-02	1,98E-02	2,25E-02
C25	4,58E-03	2,45E-03	8,64E-03	9,79E-03	8,22E-03	6,62E-03	1,15E-02	2,53E-02	2,59E-02
C26	2,36E-03	1,93E-03	5,53E-03	7,69E-03	7,98E-03	6,83E-03	6,00E-03	1,55E-02	1,62E-02
C27	1,36E-03	2,63E-03	2,39E-03	5,73E-03	6,91E-03	1,15E-02	2,84E-03	1,02E-02	1,02E-02
C28	8,59E-04	2,76E-03	ND	6,08E-04	2,50E-03	1,97E-02	ND	3,95E-03	4,41E-03
C29	2,69E-03	4,14E-03	ND	ND	ND	1,90E-02	ND	5,84E-03	5,68E-03
C30	1,15E-03	3,77E-03	ND	ND	ND	1,57E-02	ND	5,12E-03	5,66E-03
C31	1,29E-03	8,41E-03	ND	ND	ND	4,07E-02	ND	4,28E-03	5,62E-03
C32	1,67E-03	7,26E-03	ND	ND	ND	7,58E-03	ND	3,59E-03	4,41E-03
C33	1,81E-03	4,43E-03	ND	ND	ND	1,08E-02	ND	4,00E-03	3,24E-03
C34	1,29E-03	6,79E-03	ND	ND	ND	9,85E-03	ND	1,36E-03	2,97E-03
C35	2,69E-03	3,24E-03	ND	ND	ND	5,78E-03	ND	9,73E-04	2,46E-03
C36	ND	ND	ND	ND	ND	1,47E-03	ND	ND	ND
C37	ND	ND	ND	ND	ND	1,28E-03	ND	ND	ND
C38	ND	5,41E-04	ND	ND	ND	2,94E-03	ND	ND	ND
C39	ND	ND	ND	ND	ND	ND	ND	ND	ND
C40	ND	1,25E-02	ND	ND	ND	1,30E-03	ND	ND	3,97E-04
Resolved Picks	1,91E-01	2,84E+00	5,40E-01	7,94E-01	2,05E+00	2,52E+00	6,75E-01	4,46E-02	7,60E-02
UCM	1,03E+00	4,35E+00	8,96E-01	7,86E-01	1,28E+00	2,85E+00	8,65E-01	2,54E+00	2,83E+00
n-alkanes	ND	ND	ND	ND	ND	ND	ND	ND	ND

ANEXO VIII: Tabela com dados de Hidrocarbonetos Alifáticos para as amostragens 13 da campanha 1, 1 e 2 da campanha 2.

$\mu\text{g L}^{-1}$	13S1	13M1	13F1	1S2	1M2	1F2	2S2	2M2	2F2
C12	ND	1,67E-04	ND	ND	ND	ND	ND	ND	ND
C13	ND	2,42E-04	ND	ND	ND	ND	ND	ND	ND
C14	ND	2,98E-04	ND	ND	ND	ND	ND	ND	ND
C15	ND	ND	ND	ND	ND	ND	ND	ND	ND
C16	ND	1,27E-03	ND	ND	ND	ND	ND	ND	ND
C17	1,08E-03	1,15E-03	ND	ND	ND	ND	ND	ND	ND
Pristano	ND	ND	ND	ND	ND	ND	ND	ND	3,58E-03
C18	ND	1,58E-03	ND	ND	ND	ND	ND	2,66E-03	ND
Fitano	ND	ND	ND	ND	ND	ND	8,35E-03	ND	ND
C19	ND	2,60E-03	1,66E-03	ND	5,59E-03	ND	9,03E-03	6,61E-03	5,21E-03
C20	ND	5,21E-03	2,34E-03	ND	5,25E-03	ND	6,92E-03	7,73E-03	5,67E-03
C21	1,15E-03	6,79E-03	4,59E-03	7,38E-02	1,07E-01	9,85E-03	1,53E-01	1,46E-01	1,46E-02
C22	ND	6,61E-03	4,59E-03	1,25E-02	9,59E-03	3,54E-03	7,86E-03	1,41E-02	7,98E-03
C23	ND	9,40E-03	6,25E-03	1,81E-02	1,20E-02	5,29E-03	8,60E-03	1,94E-02	1,16E-02
C24	6,41E-04	1,34E-02	8,11E-03	1,85E-02	9,95E-03	ND	8,29E-03	1,86E-02	8,15E-03
C25	1,69E-03	1,71E-02	9,69E-03	1,85E-02	1,08E-02	ND	1,19E-02	1,62E-02	1,71E-02
C26	1,59E-03	1,02E-02	5,22E-03	2,38E-02	3,26E-02	ND	2,99E-02	3,17E-02	7,90E-03

C27	2,72E-03	2,53E-03	1,97E-03	ND	ND	ND	1,80E-02	ND	ND
C28	3,28E-03	1,77E-02	7,42E-04	ND	ND	ND	1,82E-02	ND	ND
C29	5,51E-03	1,30E-02	7,81E-04	ND	ND	5,65E-03	3,00E-02	ND	5,67E-03
C30	3,44E-03	2,87E-03	7,62E-04	ND	ND	ND	2,50E-02	ND	ND
C31	6,46E-03	2,83E-03	ND	ND	ND	ND	2,15E-02	ND	ND
C32	4,05E-03	1,08E-03	2,54E-04	ND	ND	ND	8,72E-03	ND	ND
C33	6,44E-03	1,41E-03	1,09E-03	ND	ND	ND	4,79E-03	ND	ND
C34	2,10E-03	1,25E-03	ND	ND	ND	ND	ND	ND	ND
C35	7,18E-03	2,33E-03	ND	ND	ND	ND	ND	ND	ND
C36	2,05E-03	ND	ND	ND	ND	ND	ND	ND	ND
C37	ND	ND	ND	ND	ND	ND	ND	ND	ND
C38	ND	ND	ND	ND	ND	ND	ND	ND	ND
C39	ND	ND	ND	ND	ND	ND	ND	ND	ND
C40	ND	ND	5,08E-04	ND	ND	ND	ND	ND	ND
Resolved Picks	6,22E+00	3,89E-01	1,91E-01	4,59E-01	5,86E-01	2,43E-02	1,04E+00	5,92E-01	2,83E-01
UCM	2,57E+00	1,77E+00	8,78E-01	2,36E+00	1,92E+00	1,87E-01	3,16E+00	2,16E+00	3,12E+00
n-alkanes	ND	ND	ND	ND	ND	ND	ND	ND	ND

ANEXO IX: Tabela com dados de Hidrocarbonetos Alifáticos para as amostragens 3, 4 e 5 da campanha 2.

$\mu\text{g L}^{-1}$	3S2	3M2	3F2	4S2	4M2	4F2	5S2	5M2	5F2
C12	ND	ND	ND	ND	ND	ND	ND	ND	ND
C13	ND	ND	ND	ND	ND	ND	ND	ND	ND
C14	ND	ND	ND	ND	ND	ND	ND	ND	ND
C15	ND	2,77E-03	ND	ND	ND	ND	ND	ND	ND
C16	ND	ND	ND	ND	ND	ND	ND	ND	ND
C17	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pristano	ND	ND	5,56E-03	ND	ND	ND	ND	ND	ND
C18	ND	ND	2,14E-03	ND	ND	ND	ND	ND	ND
Fitano	ND	ND	2,56E-03	ND	ND	ND	ND	ND	ND
C19	5,39E-03	ND	5,40E-03	6,10E-03	6,40E-03	ND	9,01E-03	5,73E-03	ND
C20	6,81E-03	5,11E-03	6,01E-03	ND	ND	ND	6,71E-03	4,90E-03	ND
C21	1,54E-01	9,34E-02	1,60E-02	1,11E-01	1,15E-01	2,40E-02	2,07E-01	3,91E-02	2,75E-02
C22	1,48E-02	8,32E-03	1,29E-02	ND	ND	ND	9,90E-03	8,25E-03	7,91E-03
C23	2,16E-02	1,11E-02	2,55E-02	ND	ND	6,34E-03	1,08E-02	1,05E-02	1,10E-02
C24	2,39E-02	9,88E-03	3,18E-02	ND	ND	5,28E-03	9,64E-03	8,94E-03	9,79E-03
C25	2,60E-02	7,45E-03	4,75E-02	ND	ND	5,11E-03	2,17E-02	1,33E-02	2,46E-02
C26	3,34E-02	3,53E-02	3,94E-02	3,47E-02	3,07E-02	9,46E-03	1,18E-01	1,96E-02	1,63E-02
C27	2,43E-02	ND	3,13E-02	4,92E-03	ND	ND	1,75E-02	1,28E-02	ND
C28	2,17E-02	ND	1,64E-02	5,76E-03	ND	ND	1,83E-02	1,15E-02	ND
C29	3,88E-02	2,86E-03	2,41E-02	1,11E-02	ND	ND	3,32E-02	2,30E-02	ND
C30	3,31E-02	ND	6,01E-03	6,63E-03	ND	ND	2,81E-02	1,81E-02	ND
C31	3,09E-02	ND	ND	ND	ND	ND	2,86E-02	1,77E-02	ND
C32	1,68E-02	ND	ND	ND	ND	ND	1,46E-02	7,91E-03	ND
C33	1,19E-02	ND	ND	ND	ND	ND	1,32E-02	8,25E-03	ND

C34	ND	ND	ND	ND	ND	ND	ND	ND	ND
C35	2,18E-03	ND	ND	ND	ND	ND	ND	5,76E-03	ND
C36	ND	ND	ND	ND	ND	ND	ND	ND	ND
C37	ND	ND	ND	ND	ND	ND	ND	ND	ND
C38	ND	ND	ND	ND	ND	ND	ND	ND	ND
C39	ND	ND	ND	ND	ND	ND	ND	ND	ND
C40	ND	ND	ND	ND	ND	ND	ND	ND	ND
Resolved Picks	1,26E+00	8,32E-01	2,73E-01	6,20E-01	4,34E-01	5,02E-02	1,82E+00	6,24E-01	2,34E-01
UCM	3,51E+00	1,16E+00	2,69E+00	1,11E+00	8,24E-01	9,03E-01	3,32E+00	2,09E+00	1,84E+00
n-alkanes	ND	ND	ND	ND	ND	ND	ND	ND	ND

ANEXO X: Tabela com dados de Hidrocarbonetos Alifáticos para as amostragens 6, 7 e 8 da campanha 2.

$\mu\text{g L}^{-1}$	6S2	6M2	6F2	7S2	7M2	7F2	8S2	8M2	8F2
C12	ND	ND	ND	ND	ND	ND	ND	ND	ND
C13	ND	ND	ND	ND	ND	ND	ND	ND	ND
C14	ND	ND	ND	ND	ND	ND	ND	ND	ND
C15	ND	ND	ND	ND	ND	ND	7,92E-03	4,67E-03	5,45E-03
C16	ND	ND	ND	ND	ND	ND	ND	ND	5,75E-03
C17	ND	ND	ND	6,69E-03	1,20E-02	9,70E-03	2,57E-02	1,90E-02	2,13E-02
Pristano	ND	ND	ND	7,41E-03	1,44E-02	1,32E-02	2,77E-02	2,40E-02	2,78E-02
C18	ND	ND	ND	2,97E-02	3,71E-02	3,62E-02	6,48E-02	5,67E-02	5,86E-02
Fitano	ND	ND	5,10E-03	2,42E-02	3,15E-02	3,22E-02	5,17E-02	4,84E-02	5,43E-02
C19	5,86E-03	6,71E-03	6,30E-03	6,31E-02	6,59E-02	5,21E-02	1,08E-01	8,11E-02	8,29E-02
C20	9,32E-03	6,64E-03	1,39E-02	5,82E-02	4,17E-02	3,19E-02	1,07E-01	6,83E-02	5,96E-02
C21	2,69E-01	1,14E-01	1,13E-01	1,94E-01	2,15E-01	5,47E-02	4,73E-01	1,07E-01	4,69E-02
C22	1,15E-02	1,18E-02	2,84E-02	2,82E-02	1,33E-02	9,19E-03	3,57E-02	2,15E-02	1,82E-02
C23	1,43E-02	1,73E-02	3,94E-02	3,05E-02	1,32E-02	9,59E-03	3,50E-02	1,84E-02	1,96E-02
C24	1,61E-02	1,60E-02	4,45E-02	3,43E-02	1,35E-02	9,45E-03	3,17E-02	1,63E-02	2,31E-02
C25	2,47E-02	1,99E-02	8,36E-02	5,69E-02	1,80E-02	1,66E-02	3,40E-02	2,15E-02	3,55E-02
C26	7,40E-02	5,41E-02	1,52E-01	5,84E-02	8,85E-02	3,34E-02	6,75E-02	4,82E-02	5,40E-02
C27	4,45E-02	2,53E-02	1,88E-01	6,65E-02	3,51E-02	1,36E-02	1,92E-02	2,05E-02	9,22E-02
C28	5,51E-02	2,94E-02	2,34E-01	1,52E-01	4,60E-02	1,01E-02	1,55E-02	2,02E-02	1,28E-01
C29	9,83E-02	6,33E-02	3,25E-01	1,11E-01	7,82E-02	1,52E-02	2,99E-02	3,47E-02	1,93E-01
C30	9,71E-02	6,94E-02	2,87E-01	1,06E-01	8,09E-02	9,62E-03	3,10E-02	3,21E-02	1,92E-01
C31	1,15E-01	9,86E-02	3,00E-01	1,15E-01	9,83E-02	ND	3,61E-02	3,18E-02	2,13E-01
C32	9,56E-02	1,03E-01	2,41E-01	8,84E-02	8,73E-02	ND	2,96E-02	2,09E-02	1,76E-01
C33	9,34E-02	1,24E-01	2,15E-01	7,69E-02	8,32E-02	ND	3,27E-02	1,36E-02	1,61E-01
C34	6,97E-02	1,17E-01	1,58E-01	5,34E-02	6,53E-02	ND	2,36E-02	ND	1,20E-01
C35	6,83E-02	1,27E-01	1,38E-01	4,89E-02	5,80E-02	ND	2,76E-02	3,61E-03	1,08E-01
C36	4,84E-02	1,11E-01	9,74E-02	3,17E-02	4,05E-02	ND	2,08E-02	ND	7,90E-02
C37	4,32E-02	1,14E-01	8,75E-02	2,76E-02	3,88E-02	ND	2,36E-02	ND	6,96E-02
C38	2,40E-02	8,39E-02	4,93E-02	1,31E-02	1,64E-02	ND	1,44E-02	ND	4,44E-02
C39	1,99E-02	8,44E-02	4,51E-02	1,65E-02	1,84E-02	ND	2,17E-02	ND	4,61E-02
C40	ND	5,21E-02	2,60E-02	5,75E-03	9,96E-03	ND	1,20E-02	ND	2,63E-02

Resolved Picks	2,32E+00	2,10E+00	3,69E+00	6,71E+00	2,03E+00	7,37E-01	2,33E+00	1,11E+00	2,56E+00
UCM	4,26E+00	3,03E+00	6,92E+00	5,64E+00	3,58E+00	2,88E+00	5,97E+00	3,30E+00	4,69E+00
n-alkanes	ND	ND	ND	ND	ND	ND	ND	ND	1,08E+00

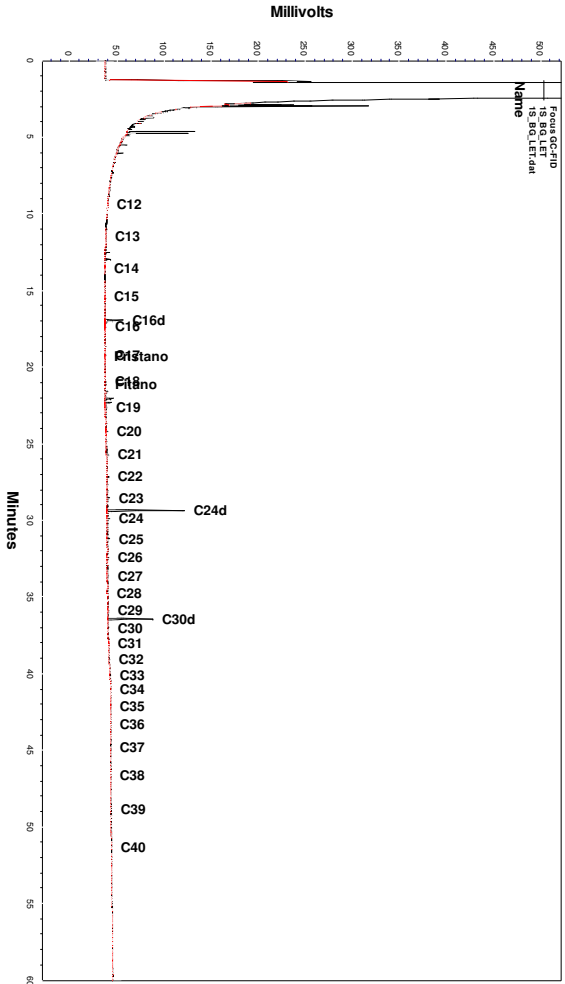
ANEXO XI: Tabela com dados de Hidrocarbonetos Alifáticos para as amostragens 9, 10 e 11 da campanha 2.

$\mu\text{g L}^{-1}$	9S2	9M2	9F2	10S2	10M2	10F2	11S2	11M2	11F2
C12	ND	ND	ND	ND	ND	ND	ND	ND	ND
C13	ND	ND	ND	ND	ND	ND	ND	ND	ND
C14	ND	ND	ND	ND	ND	ND	ND	ND	ND
C15	ND	ND	5,28E-03	ND	ND	ND	ND	ND	ND
C16	ND	ND	6,53E-03	ND	ND	ND	ND	ND	ND
C17	1,83E-02	2,24E-02	4,65E-02	1,28E-02	1,11E-02	7,57E-03	6,08E-03	6,94E-03	6,98E-03
Pristano	1,82E-02	2,40E-02	5,15E-02	1,32E-02	1,28E-02	7,99E-03	8,19E-03	8,98E-03	1,07E-02
C18	4,81E-02	5,68E-02	1,06E-01	4,43E-02	2,68E-02	3,83E-02	2,47E-02	2,99E-02	2,98E-02
Fitano	4,48E-02	4,52E-02	7,68E-02	4,47E-02	2,22E-02	3,55E-02	2,09E-02	2,67E-02	2,54E-02
C19	7,01E-02	8,06E-02	8,73E-02	8,24E-02	3,80E-02	8,35E-02	4,16E-02	7,00E-02	4,52E-02
C20	4,88E-02	6,39E-02	4,94E-02	6,18E-02	2,14E-02	6,20E-02	2,21E-02	5,80E-02	3,24E-02
C21	2,78E-01	1,74E-01	4,48E-02	2,47E-01	9,18E-02	9,15E-02	9,59E-02	9,31E-02	3,70E-02
C22	1,35E-02	2,44E-02	1,03E-02	2,19E-02	6,83E-03	1,77E-02	7,06E-03	1,87E-02	1,07E-02
C23	1,34E-02	2,33E-02	9,86E-03	2,31E-02	5,87E-03	1,68E-02	7,21E-03	1,90E-02	1,12E-02
C24	1,17E-02	2,76E-02	7,82E-03	2,54E-02	5,54E-03	1,56E-02	5,63E-03	1,63E-02	1,07E-02
C25	1,61E-02	7,50E-02	2,26E-02	3,12E-02	1,07E-02	1,97E-02	1,71E-02	1,83E-02	1,70E-02
C26	3,18E-02	6,59E-02	1,52E-02	1,14E-01	1,74E-02	4,02E-02	7,21E-02	2,73E-02	1,15E-02
C27	1,59E-02	8,04E-02	1,75E-02	2,65E-02	8,27E-03	2,18E-02	7,30E-03	ND	7,76E-03
C28	1,32E-02	1,03E-01	1,76E-02	1,74E-02	7,07E-03	1,46E-02	ND	ND	ND
C29	2,14E-02	1,57E-01	3,98E-02	2,52E-02	1,40E-02	2,41E-02	1,22E-02	ND	5,01E-03
C30	1,61E-02	1,68E-01	3,46E-02	1,66E-02	8,12E-03	1,23E-02	ND	ND	ND
C31	1,28E-02	2,10E-01	4,64E-02	6,55E-03	ND	4,50E-03	ND	ND	ND
C32	4,45E-03	2,08E-01	4,78E-02	ND	ND	ND	ND	ND	ND
C33	ND	2,14E-01	5,81E-02	ND	ND	ND	ND	ND	ND
C34	ND	1,81E-01	5,19E-02	ND	ND	ND	ND	ND	ND
C35	ND	1,74E-01	6,45E-02	ND	ND	ND	ND	ND	ND
C36	ND	1,41E-01	5,70E-02	ND	ND	ND	ND	ND	ND
C37	8,99E-03	1,37E-01	6,98E-02	ND	ND	ND	ND	ND	ND
C38	6,28E-03	9,84E-02	5,31E-02	ND	ND	ND	ND	ND	ND
C39	1,61E-02	1,08E-01	6,47E-02	ND	ND	ND	ND	ND	ND
C40	2,25E-02	8,72E-02	5,56E-02	ND	ND	ND	ND	ND	ND
Resolved Picks	1,61E+00	1,03E+01	1,94E+00	2,30E+00	8,68E-01	1,34E+00	1,11E+00	1,09E+00	4,21E-01
UCM	3,61E+00	5,62E+00	3,92E+00	5,71E+00	2,33E+00	5,68E+00	3,48E+00	4,79E+00	2,73E+00
n-alkanes	ND	ND	8,33E-01	ND	ND	ND	ND	ND	ND

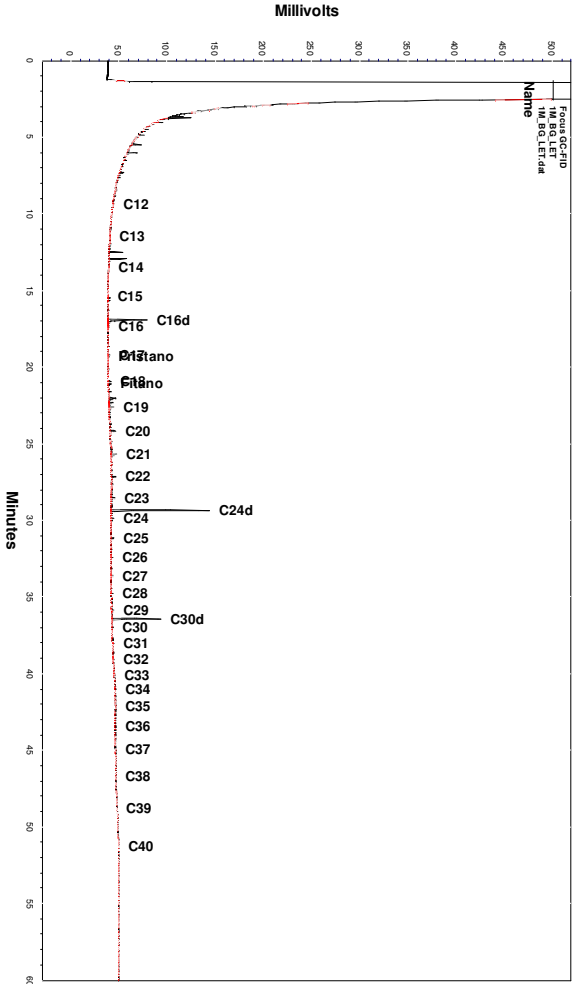
ANEXO XII: Tabela com dados de Hidrocarbonetos Alifáticos para as amostragens 12 e 13 da campanha 2.

$\mu\text{g L}^{-1}$	12S2	12M2	12F2	13S2	13M2	13F2
C12	ND	ND	ND	ND	ND	ND
C13	ND	ND	ND	ND	ND	ND
C14	ND	ND	ND	ND	ND	ND
C15	ND	ND	3,78E-03	ND	7,14E-03	ND
C16	ND	ND	4,19E-03	ND	4,29E-03	ND
C17	5,96E-03	1,14E-02	2,75E-02	9,13E-03	1,00E-02	7,53E-03
Pristano	7,35E-03	1,41E-02	3,45E-02	1,11E-02	1,02E-02	1,14E-02
C18	2,27E-02	4,20E-02	8,23E-02	3,60E-02	2,81E-02	3,24E-02
Fitano	1,93E-02	4,04E-02	5,81E-02	3,17E-02	2,19E-02	2,59E-02
C19	4,16E-02	8,03E-02	8,80E-02	6,09E-02	3,44E-02	4,48E-02
C20	3,10E-02	7,73E-02	4,64E-02	4,12E-02	2,59E-02	2,63E-02
C21	1,29E-01	1,72E-01	5,24E-02	2,24E-01	1,06E-01	4,01E-02
C22	1,39E-02	2,28E-02	1,12E-02	1,13E-02	2,18E-02	7,71E-03
C23	1,52E-02	2,22E-02	1,08E-02	1,02E-02	3,14E-02	7,77E-03
C24	1,81E-02	1,77E-02	6,39E-03	7,14E-03	3,69E-02	6,15E-03
C25	2,60E-02	2,12E-02	2,13E-02	5,42E-03	4,58E-02	1,20E-02
C26	3,71E-02	7,24E-02	1,14E-02	7,25E-02	5,47E-02	8,91E-03
C27	2,38E-02	1,64E-02	ND	ND	3,69E-02	ND
C28	1,65E-02	1,55E-02	ND	ND	2,72E-02	ND
C29	2,17E-02	3,46E-02	ND	ND	3,08E-02	ND
C30	9,87E-03	2,95E-02	ND	ND	1,57E-02	ND
C31	ND	3,38E-02	ND	ND	ND	ND
C32	ND	2,46E-02	ND	ND	ND	ND
C33	ND	2,74E-02	ND	ND	ND	ND
C34	ND	1,85E-02	ND	ND	ND	ND
C35	ND	2,01E-02	ND	ND	ND	ND
C36	ND	1,23E-02	ND	ND	ND	ND
C37	ND	9,73E-03	ND	ND	ND	ND
C38	ND	ND	ND	ND	ND	ND
C39	ND	ND	ND	ND	ND	ND
C40	ND	ND	ND	ND	ND	ND
Resolved Picks	9,88E-01	3,95E+00	1,15E+00	1,13E+00	1,53E+00	6,32E-01
UCM	4,08E+00	5,56E+00	3,53E+00	2,87E+00	5,00E+00	2,62E+00
n-alkanes	ND	ND	2,12E+00	ND	2,37E+00	ND

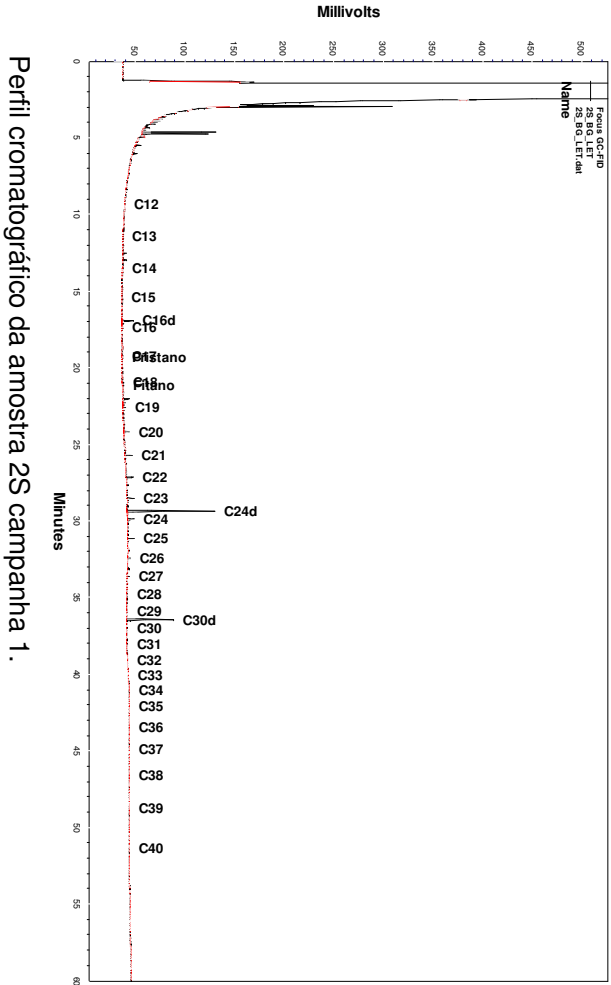
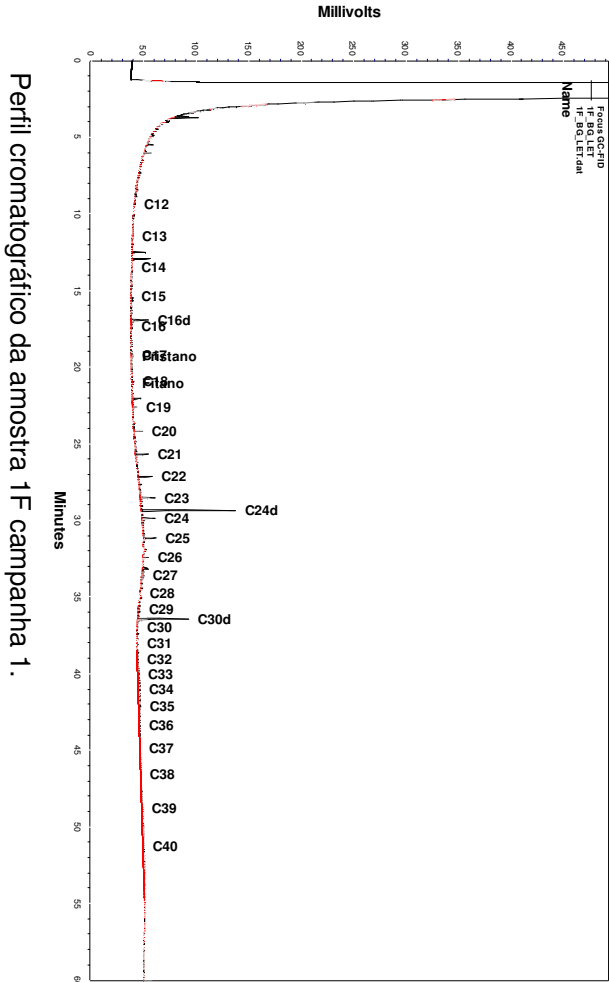
ANEXO XIII: Cromatogramas dos hidrocarbonetos saturados das amostras para as campanhas 1 e 2.

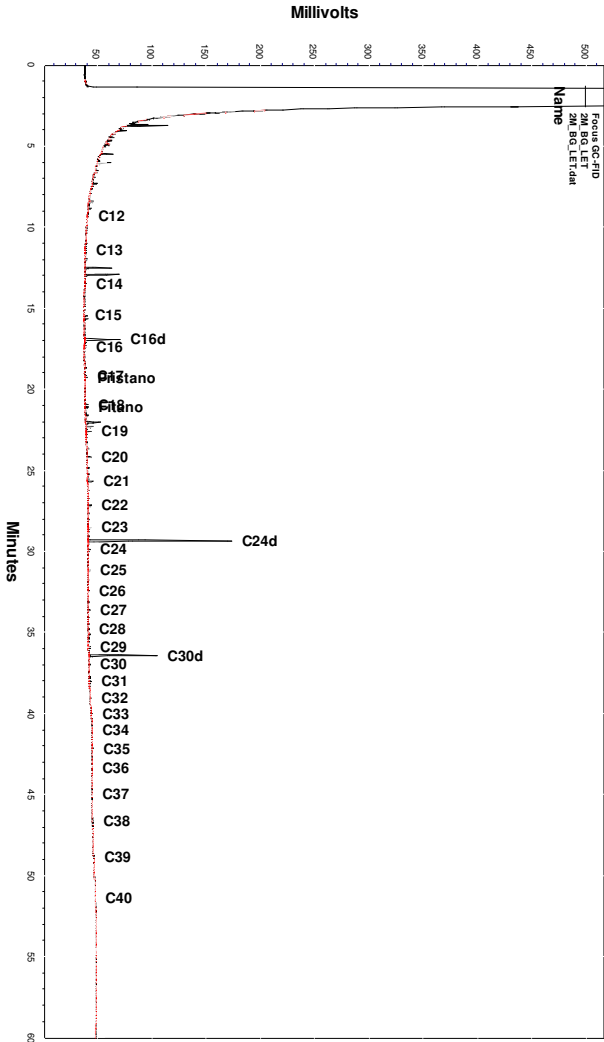


Perfil cromatográfico da amostra 1S campanha 1.

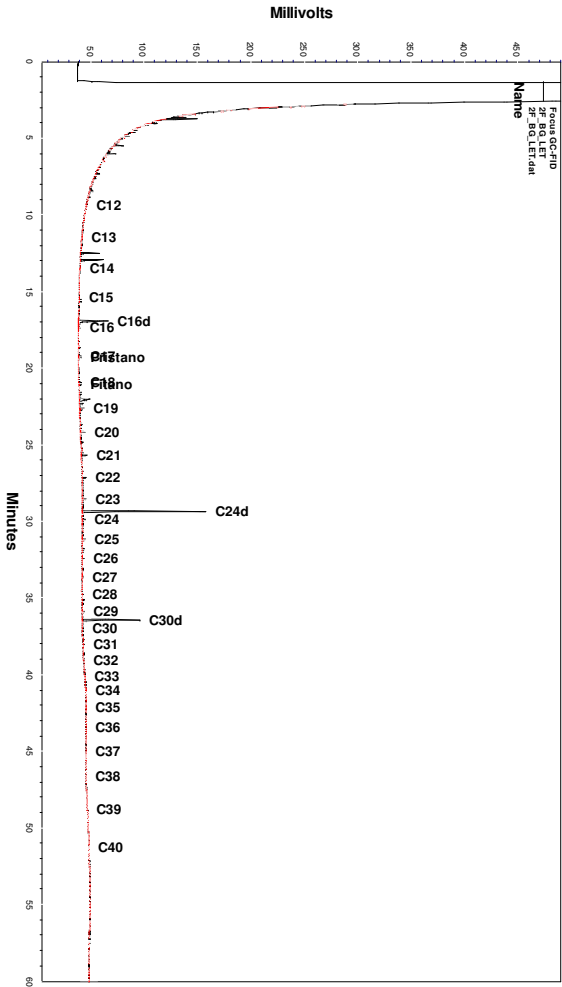


Perfil cromatográfico da amostra 1M campanha 1.

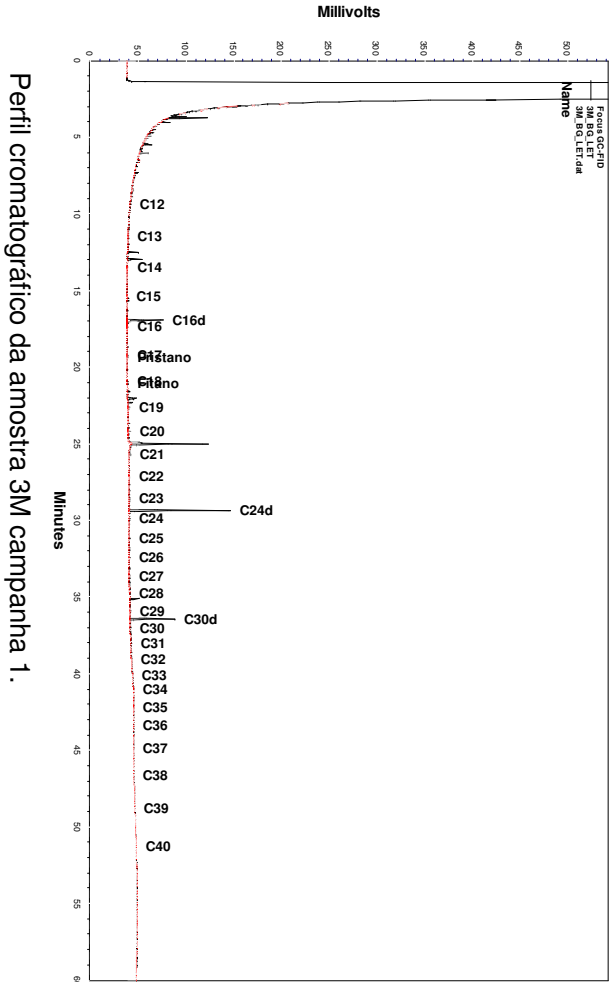
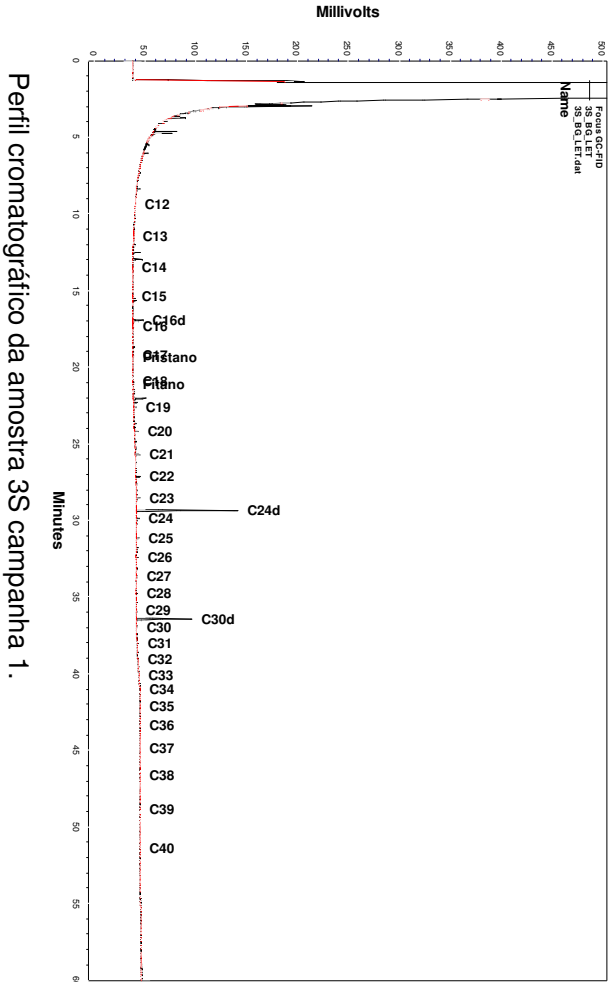


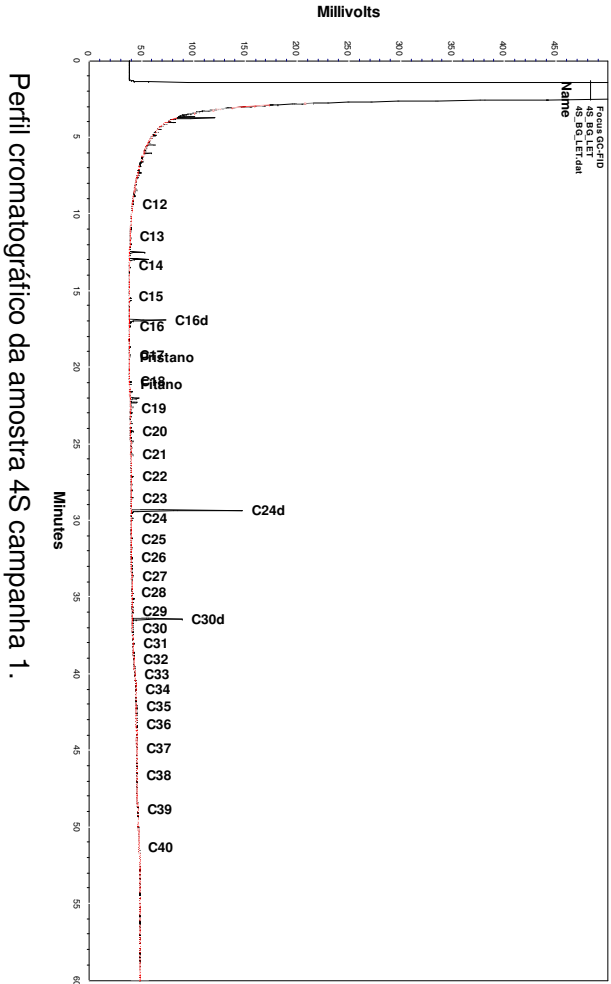
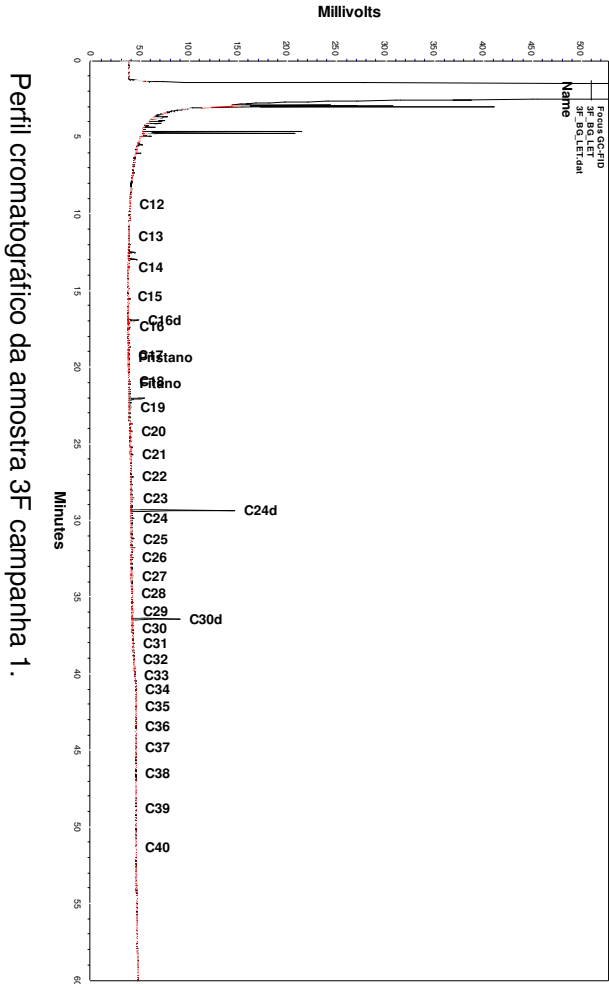


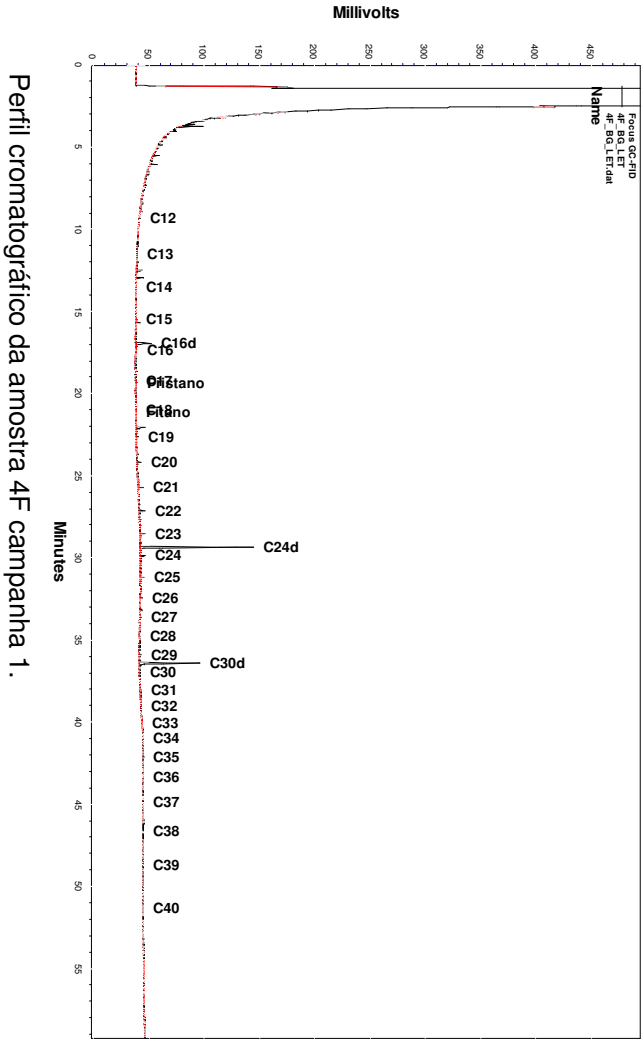
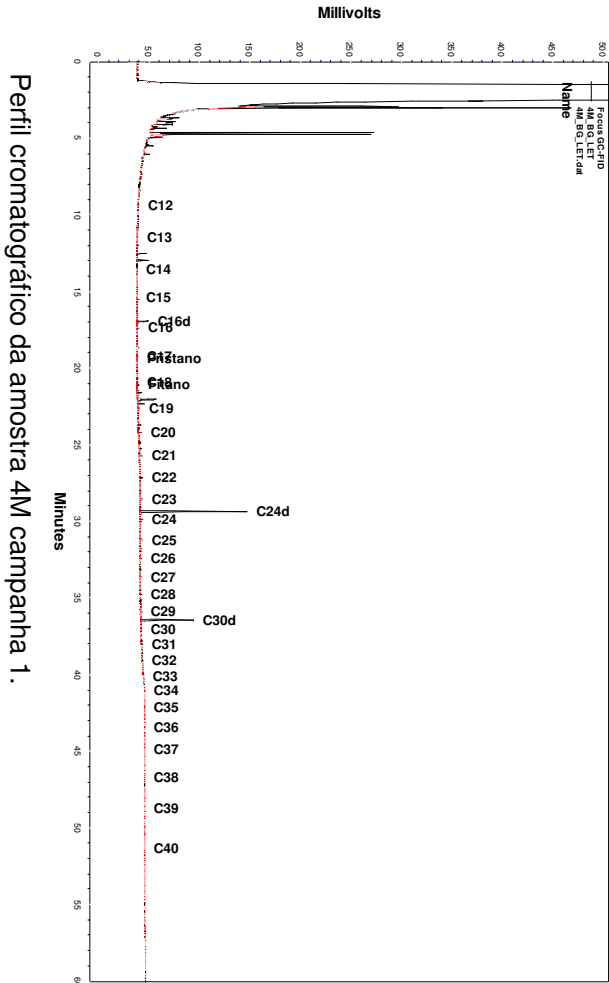
Perfil cromatográfico da amostra 2M campanha 1.

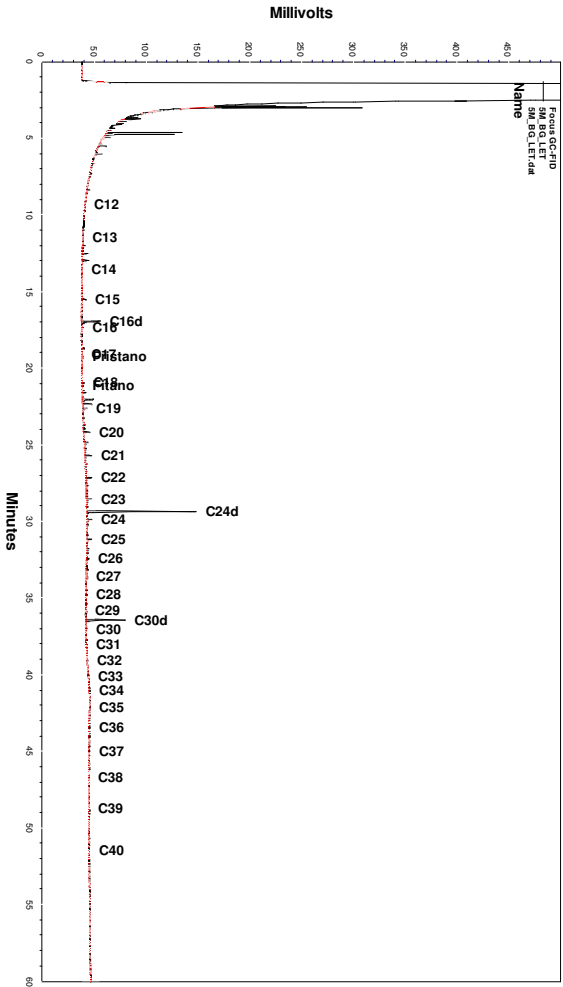
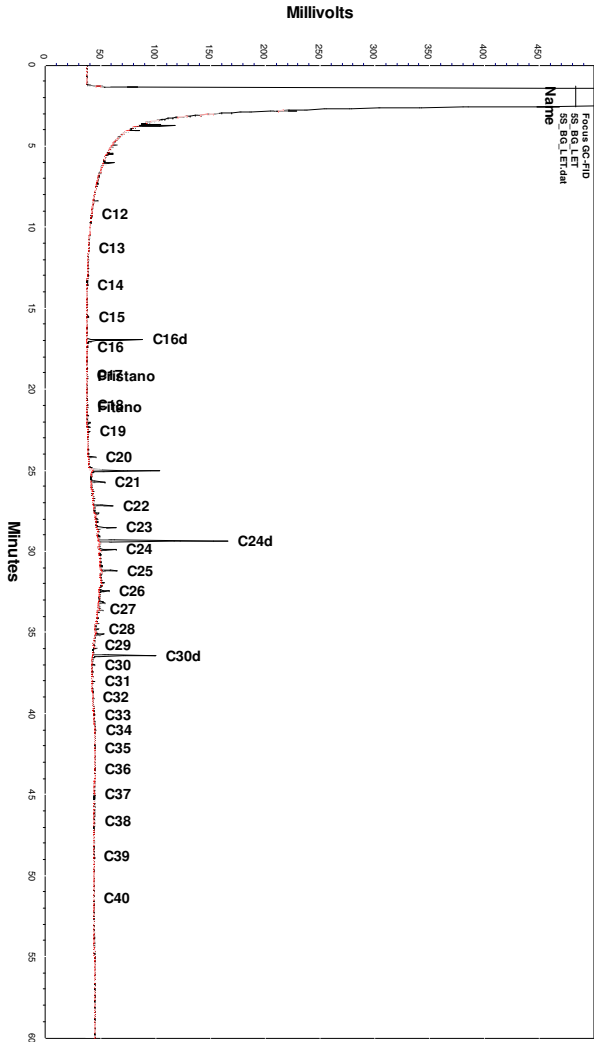


Perfil cromatográfico da amostra 2F campanha 1.

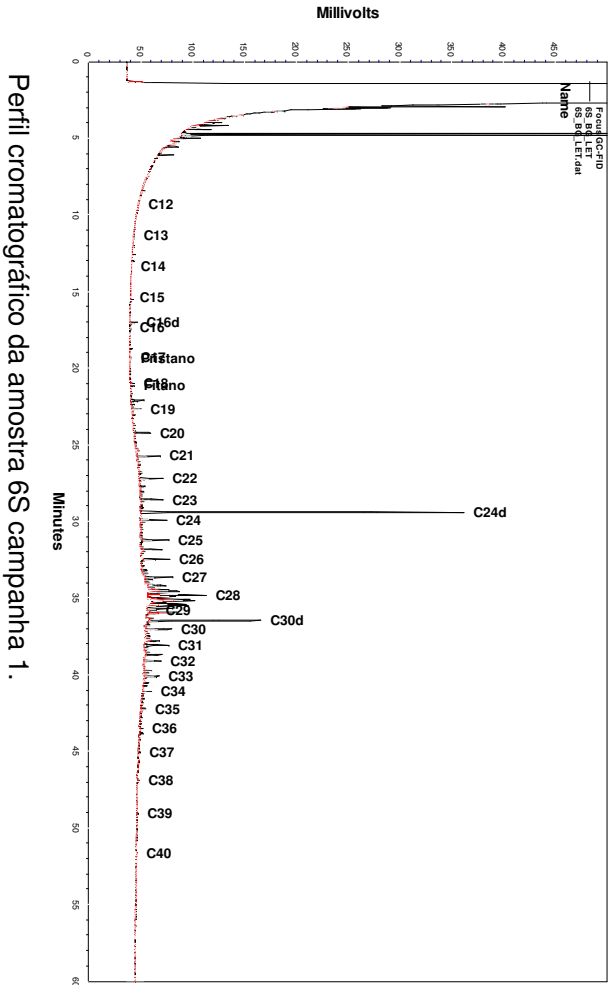
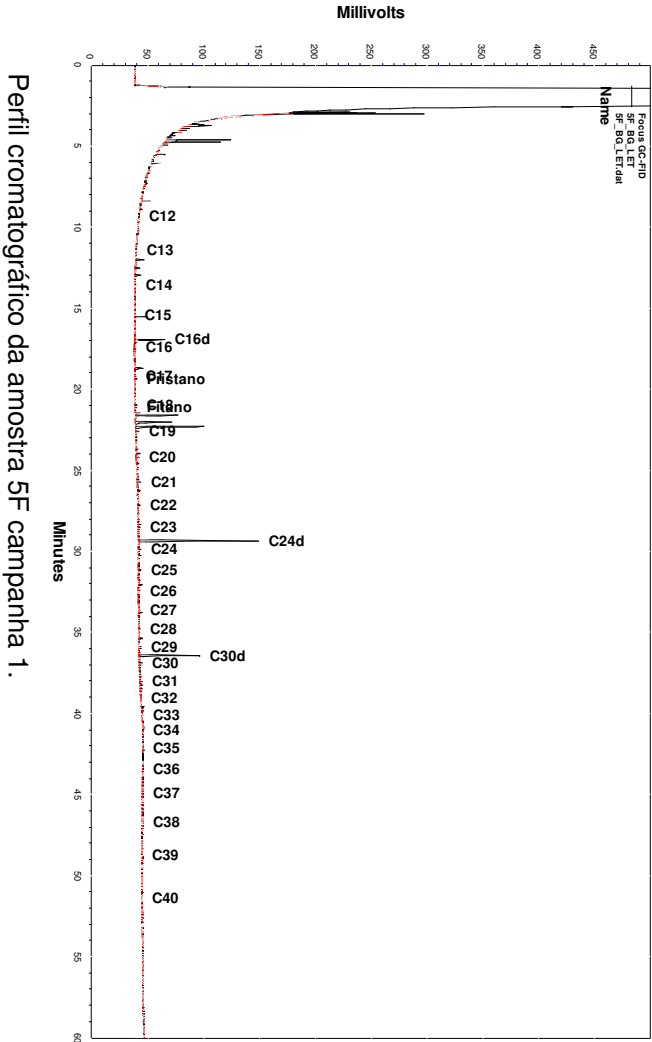


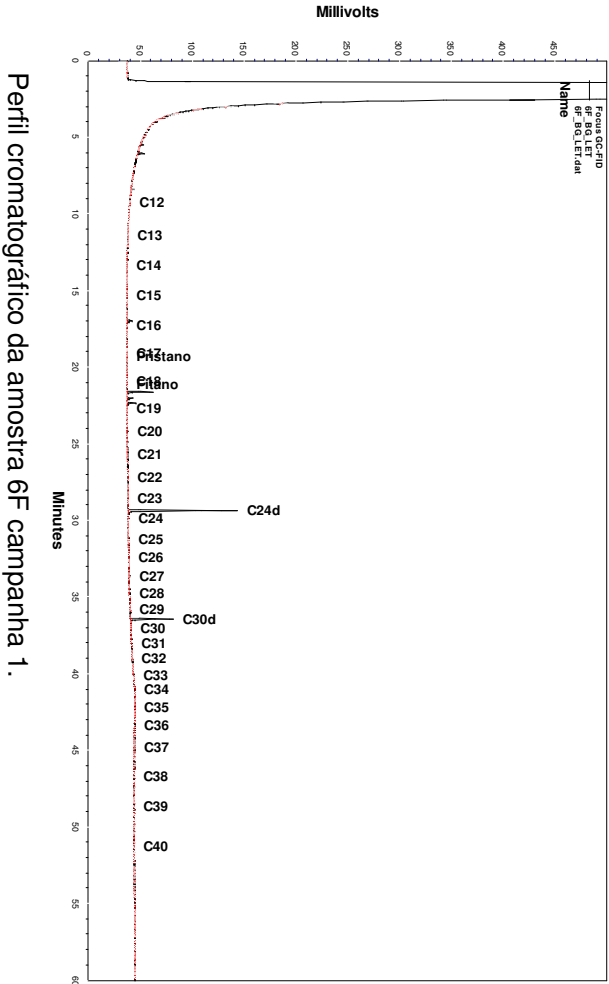
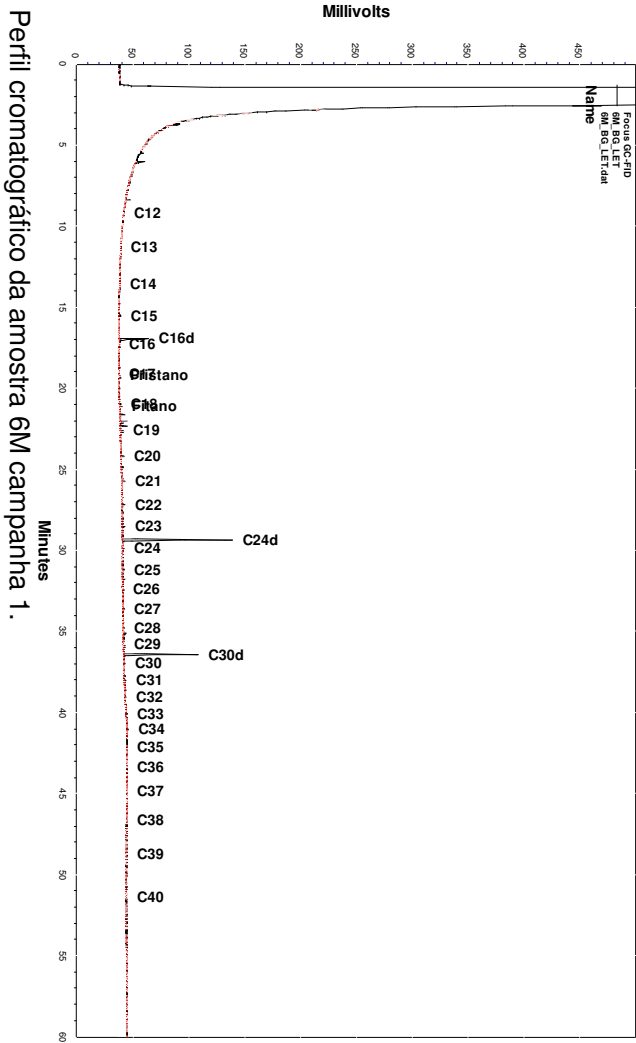


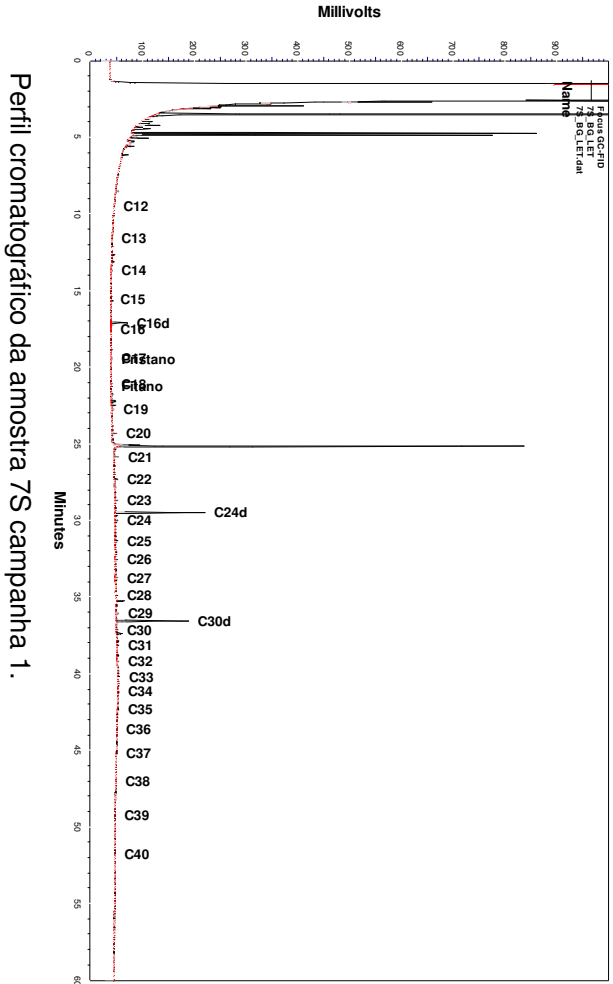
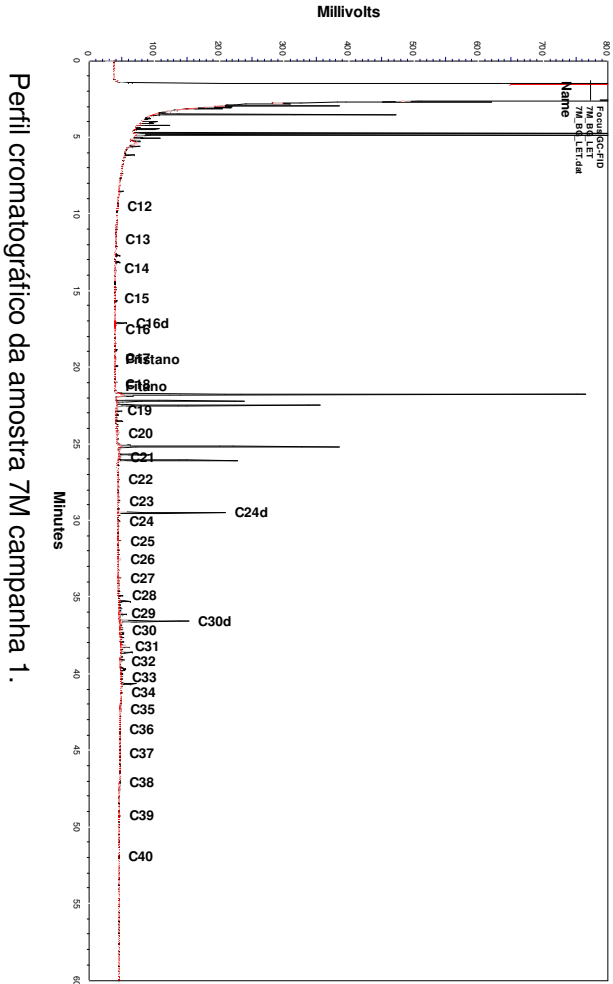


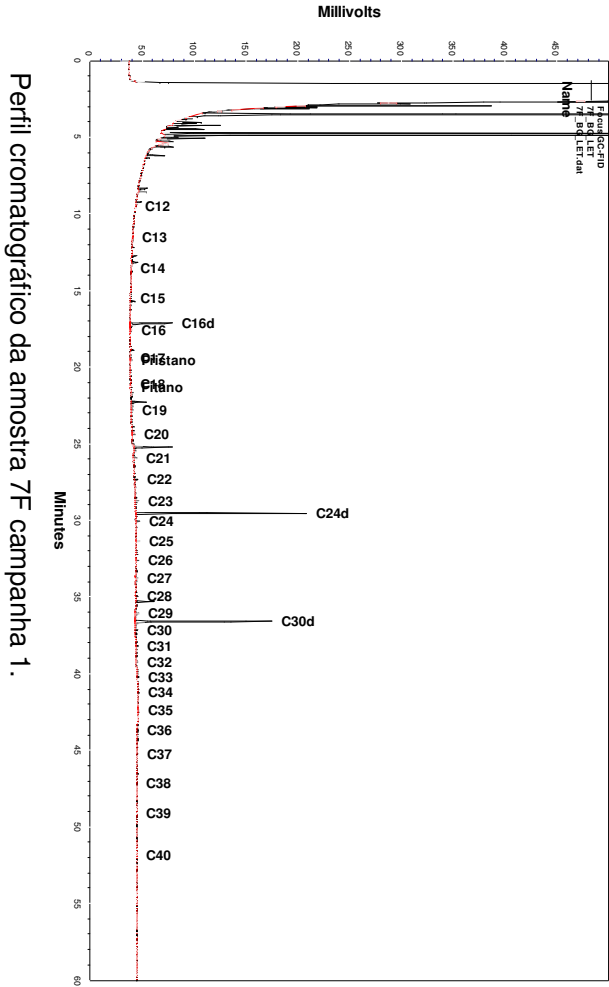
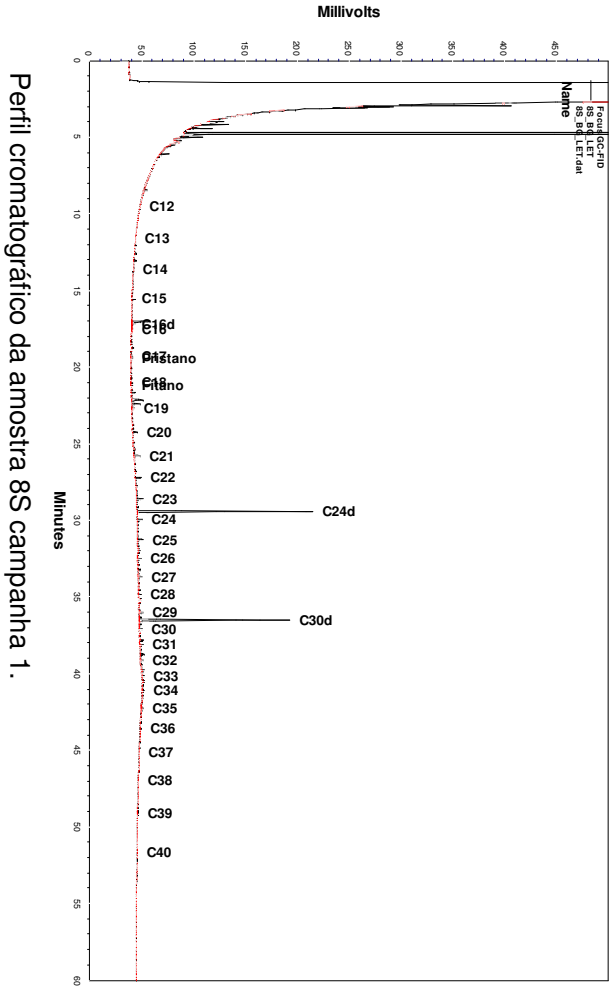


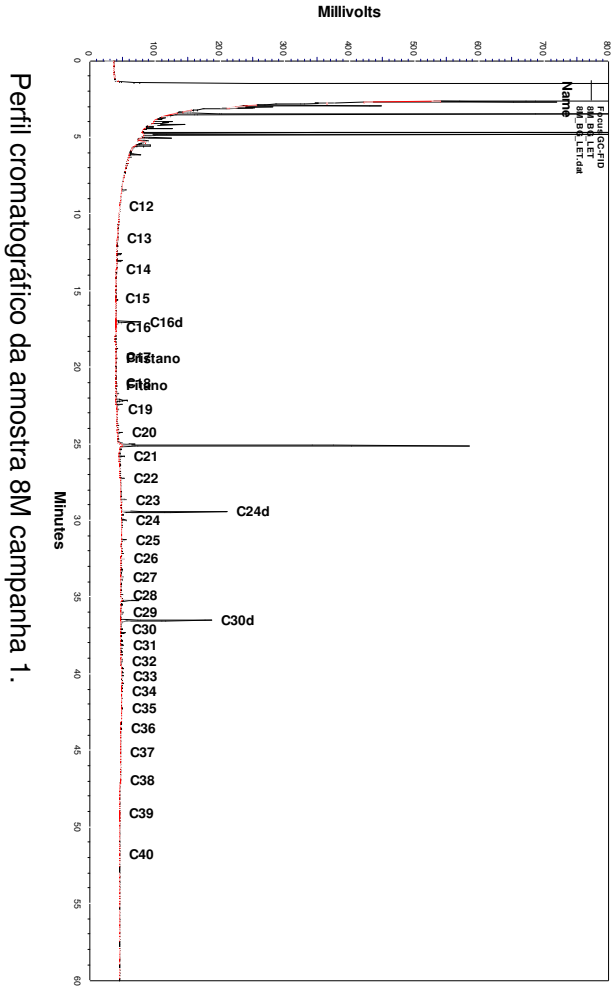
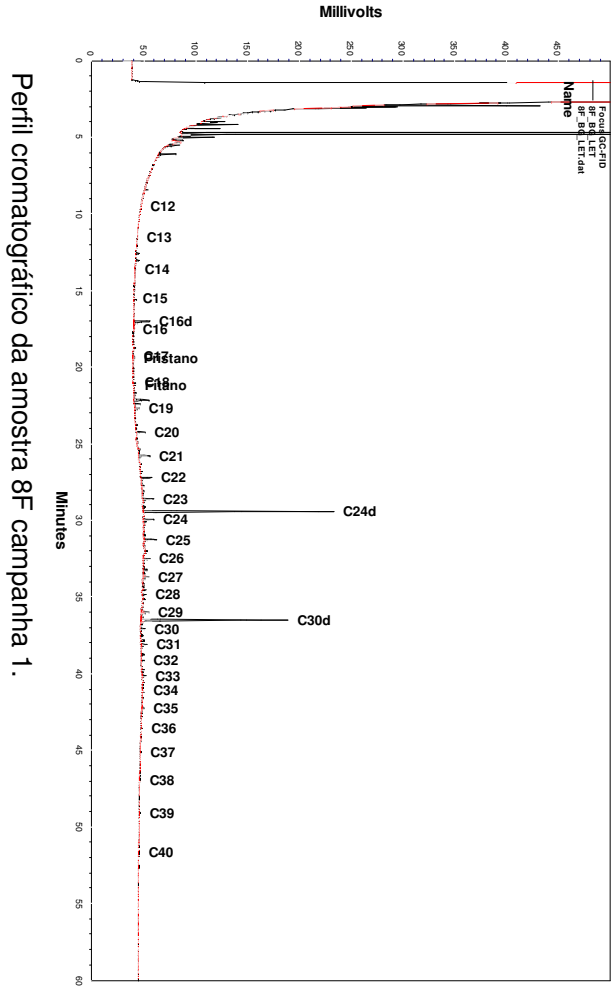
Perfil cromatográfico da amostra 5M campanha 1.

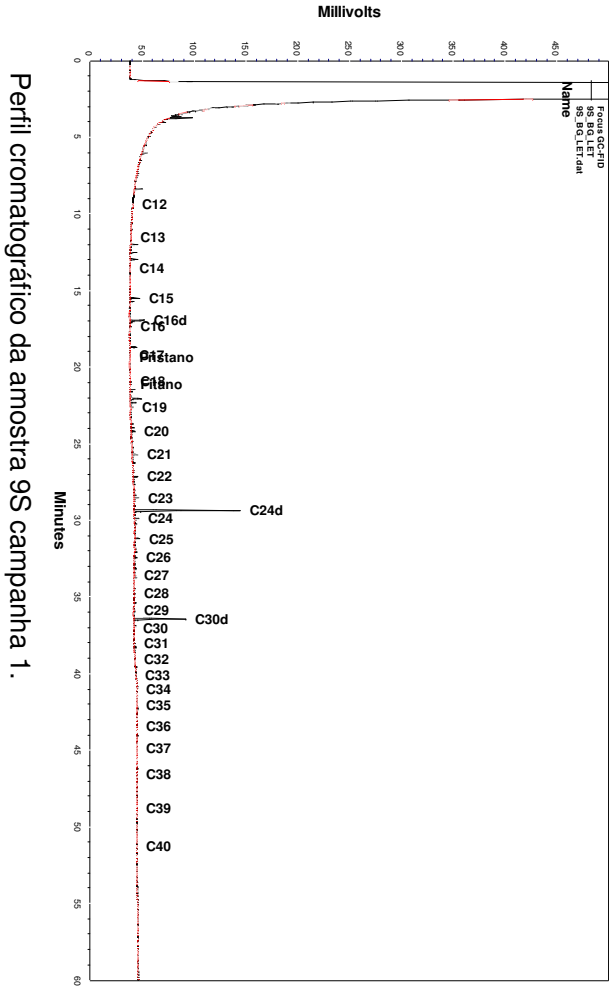
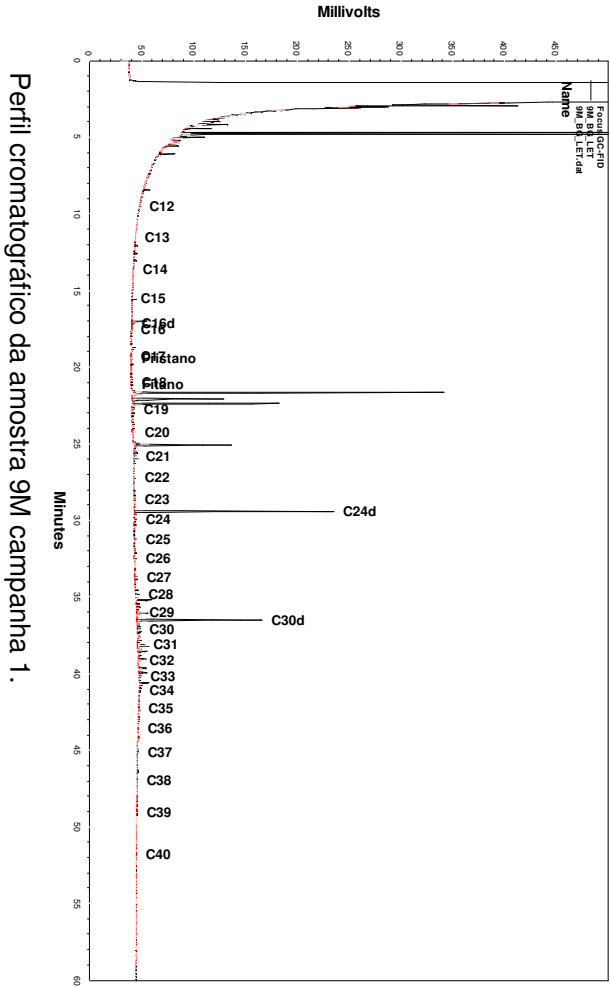


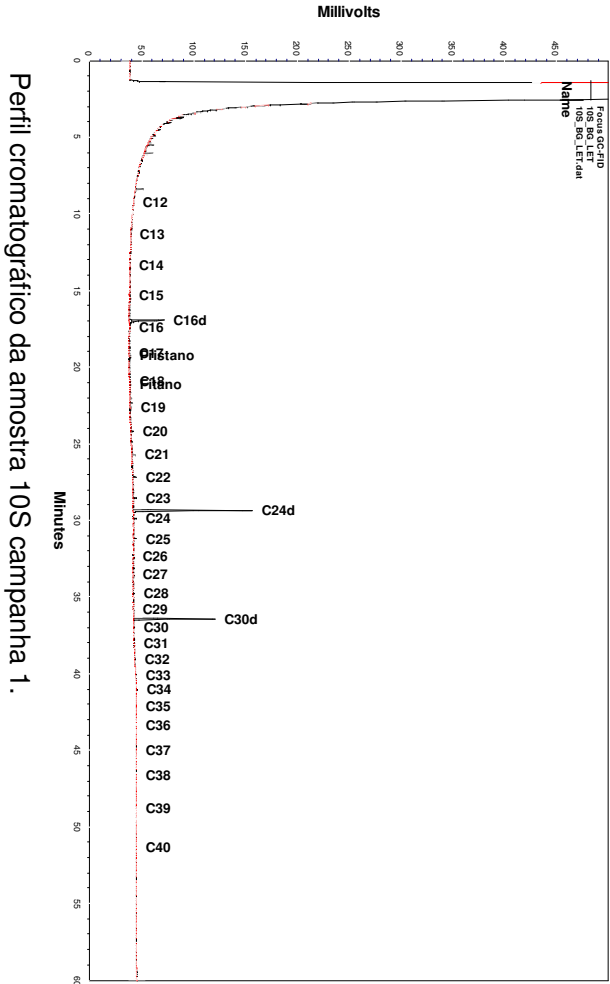
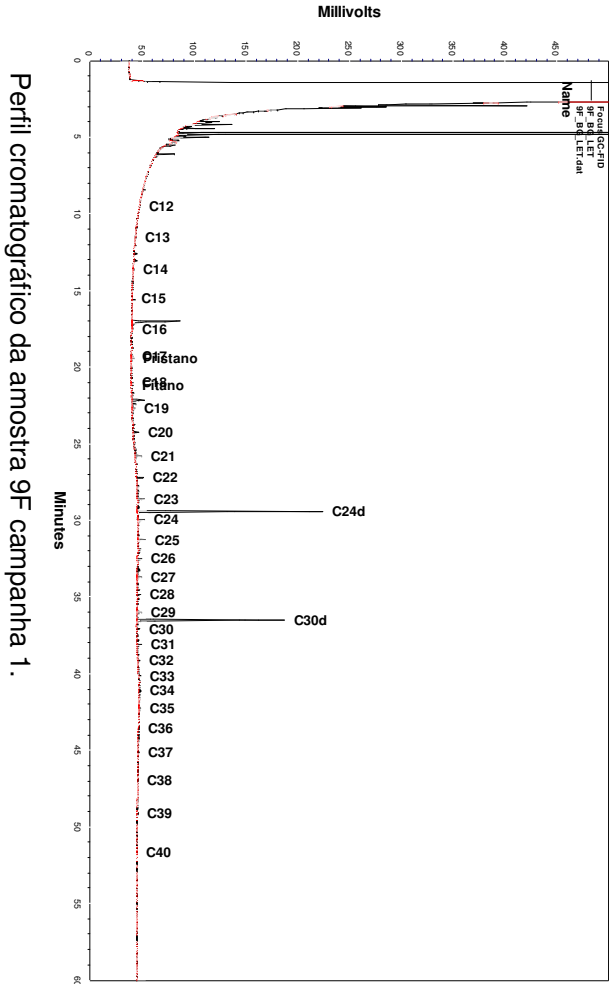


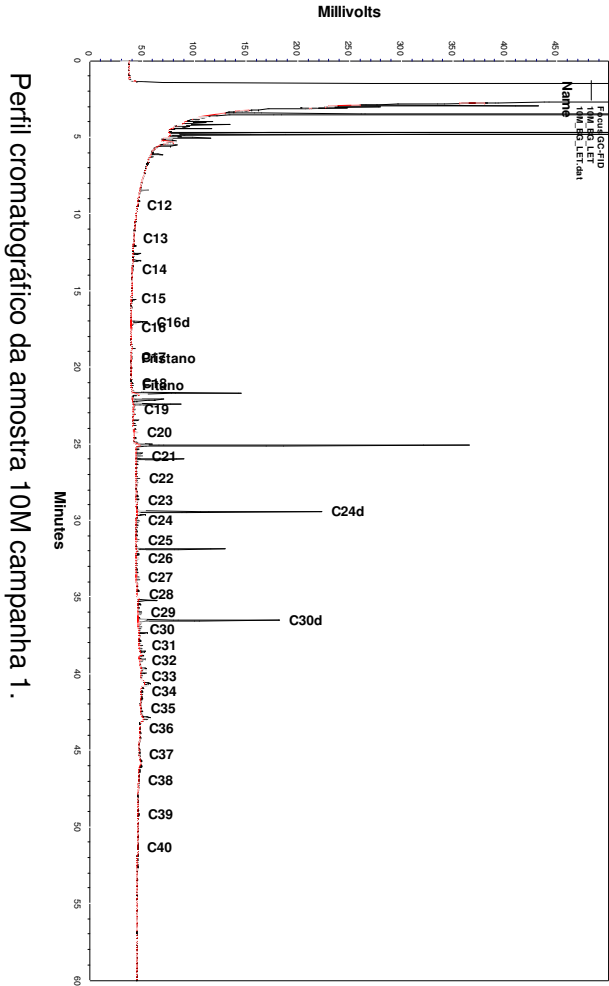
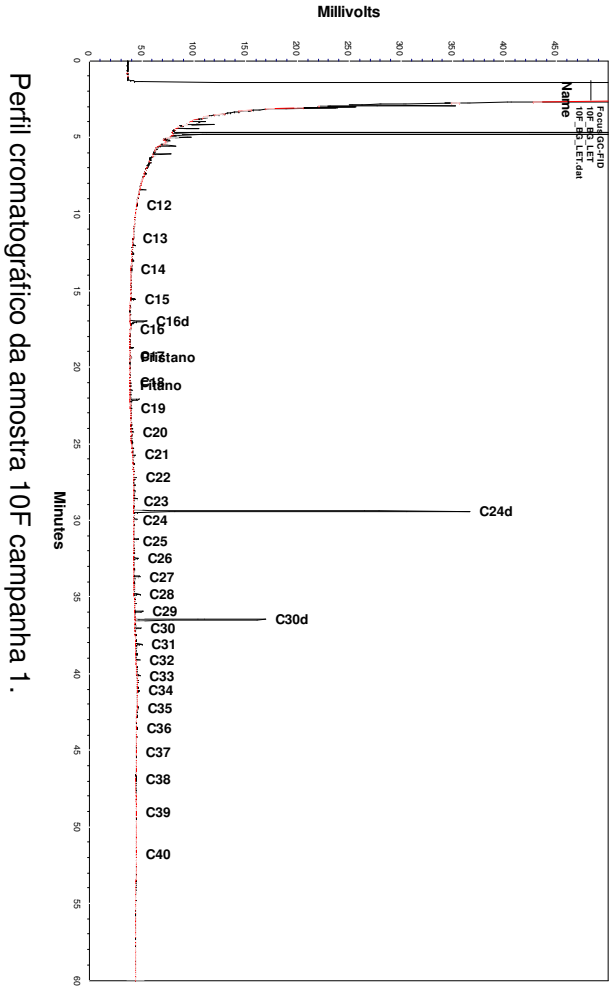


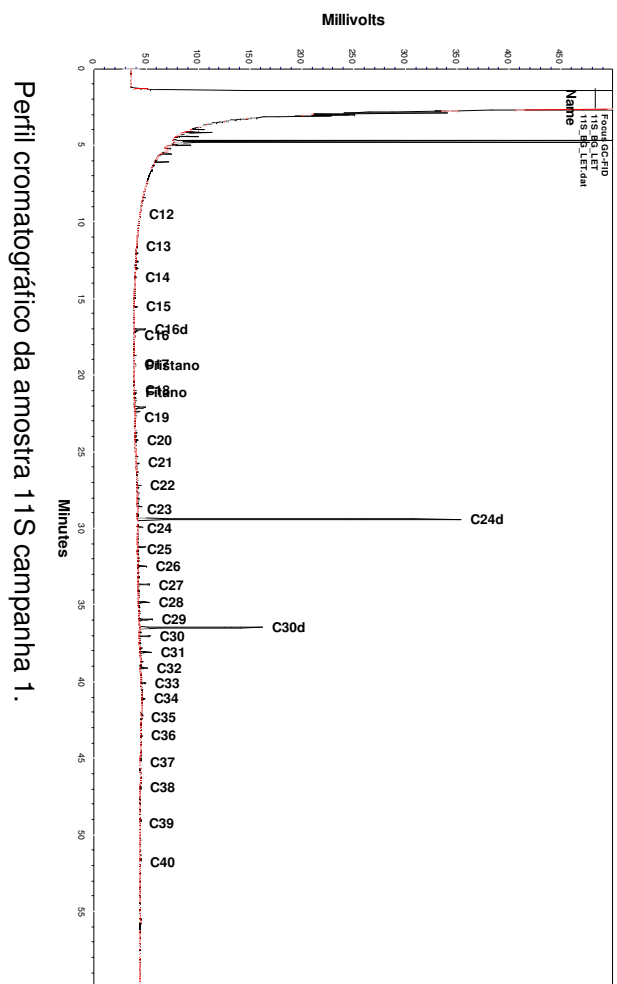
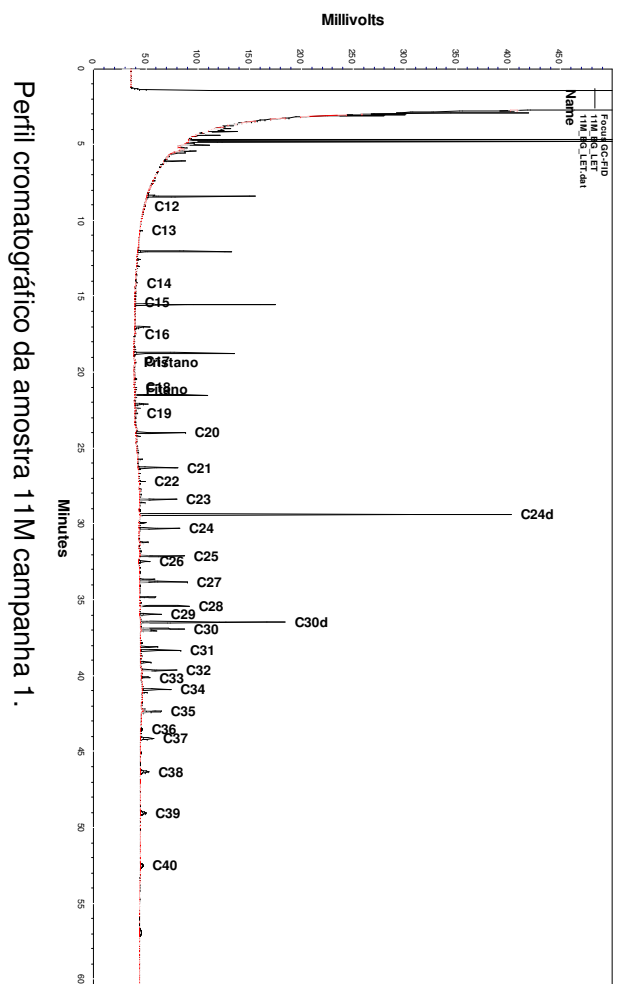


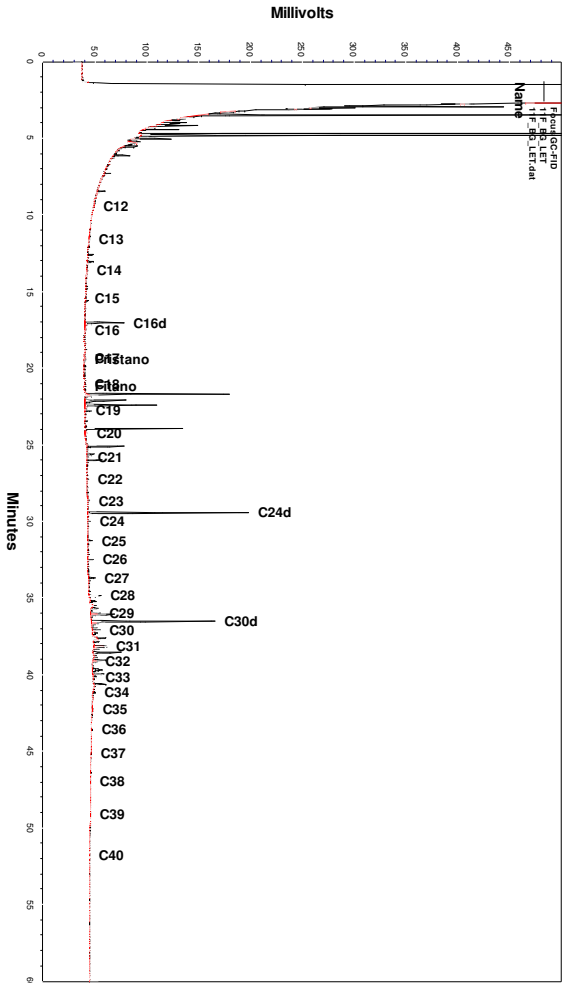




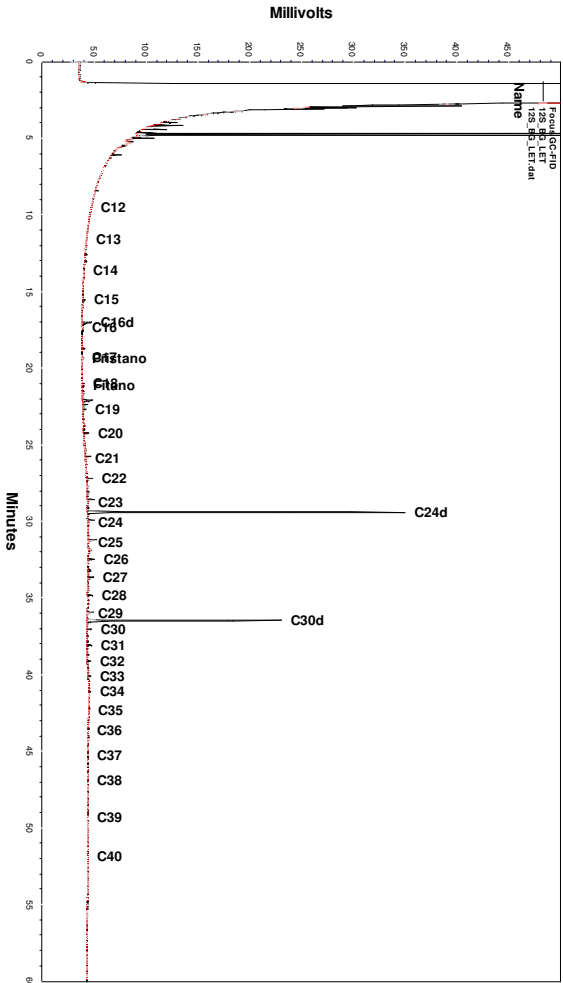






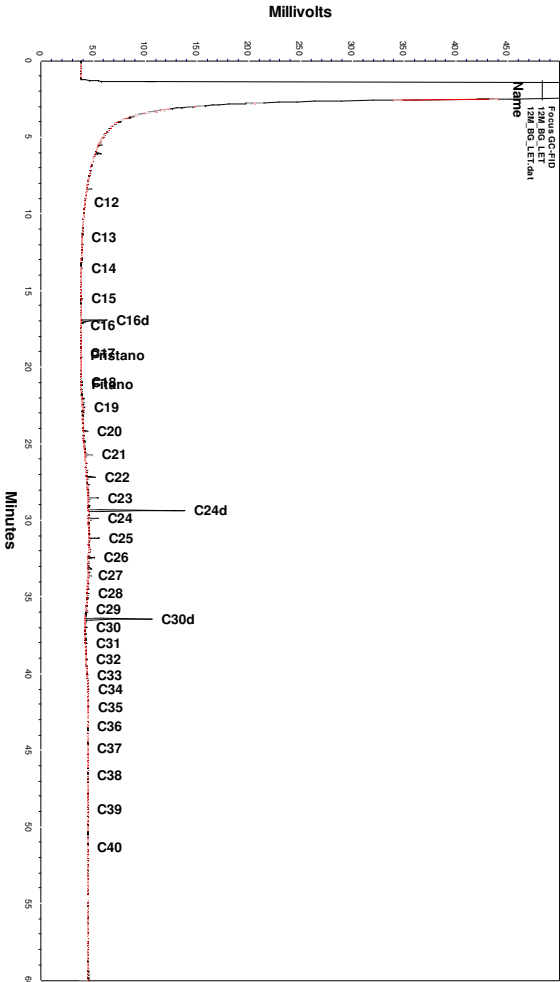


Perfil cromatográfico da amostra 11F campanha 1.

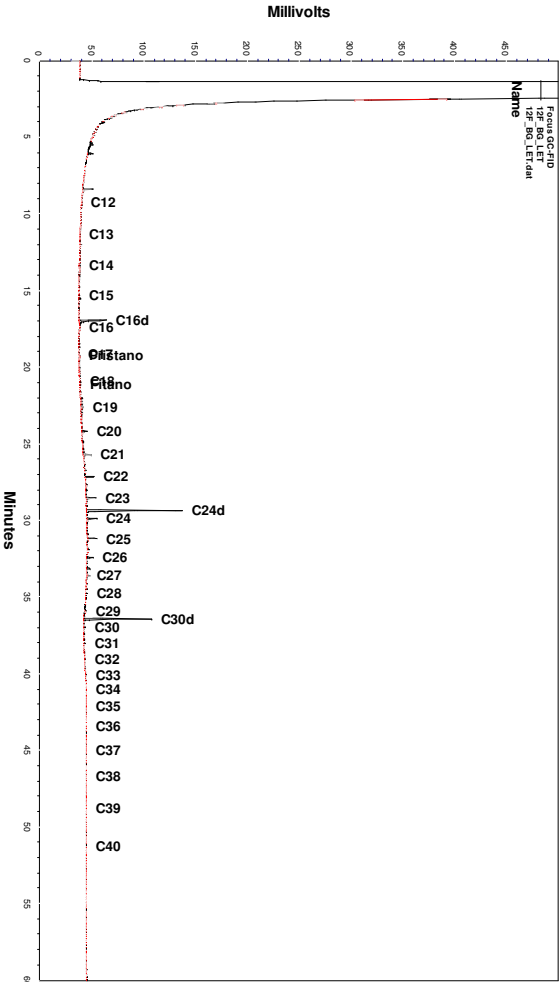


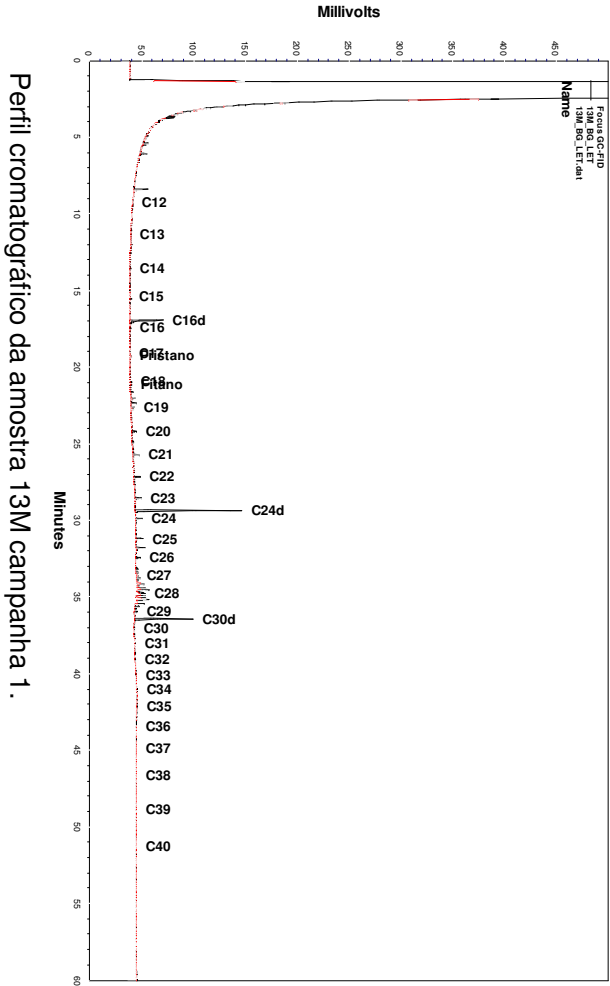
Perfil cromatográfico da amostra 12S campanha 1.

Perfil cromatográfico da amostra 12M campanha 1.

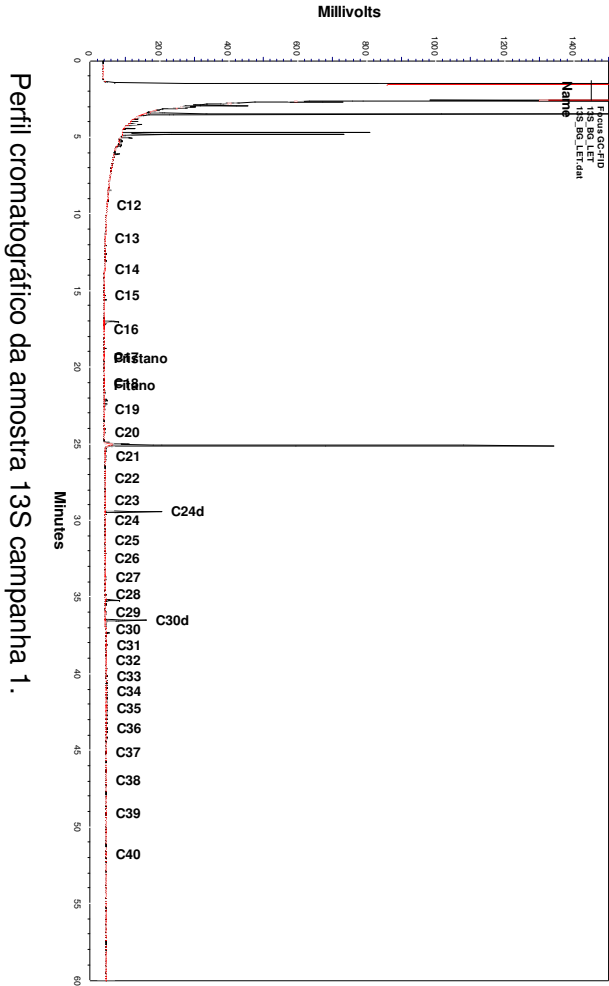


Perfil cromatográfico da amostra 12F campanha 1.

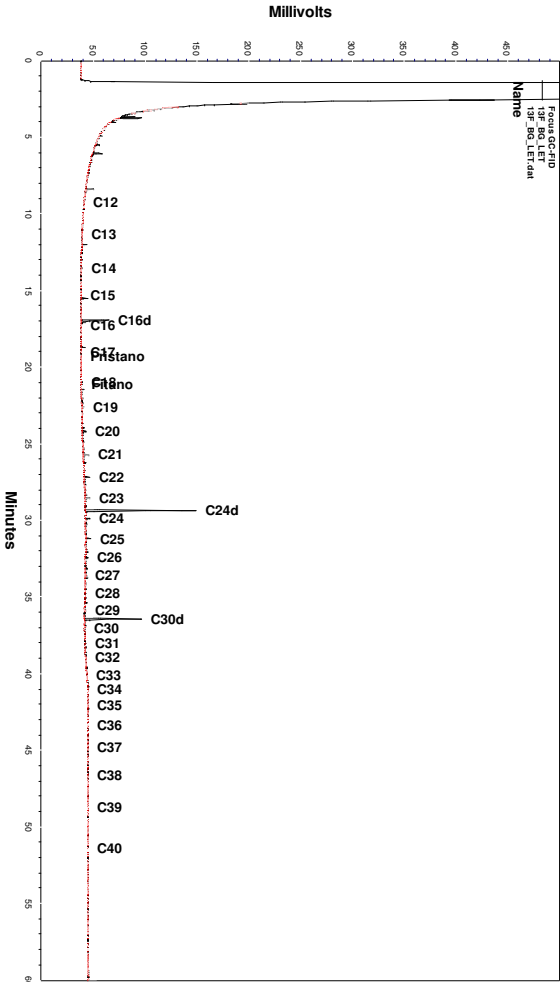




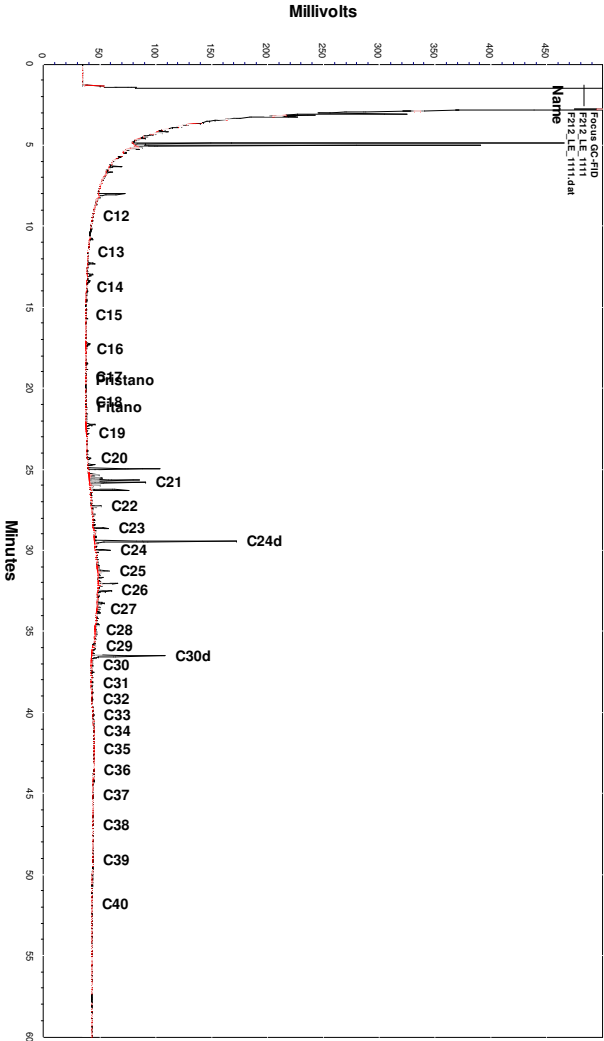
Perfil cromatográfico da amostra 13M campanha 1.



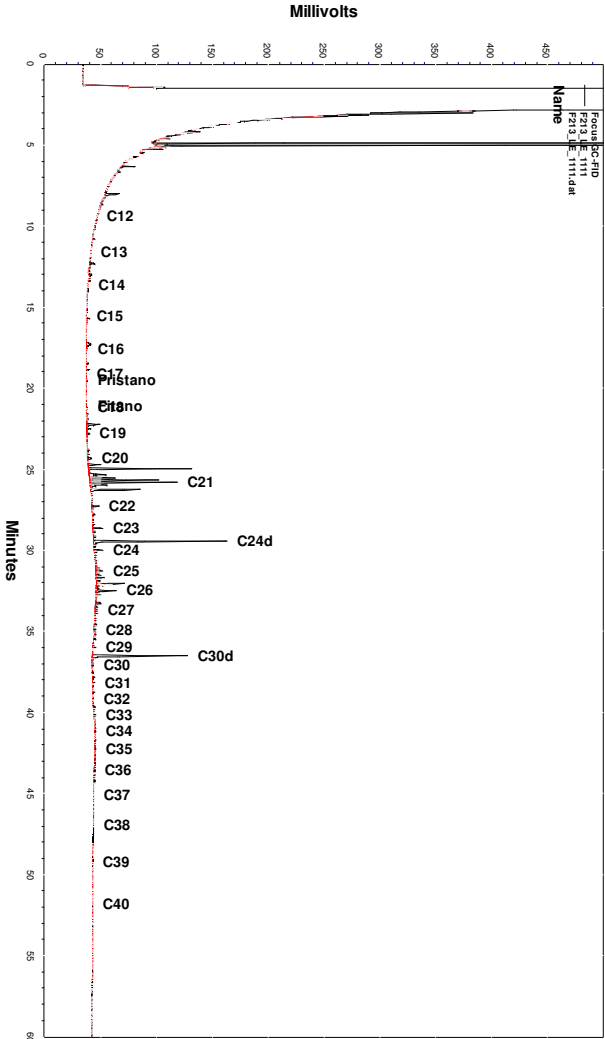
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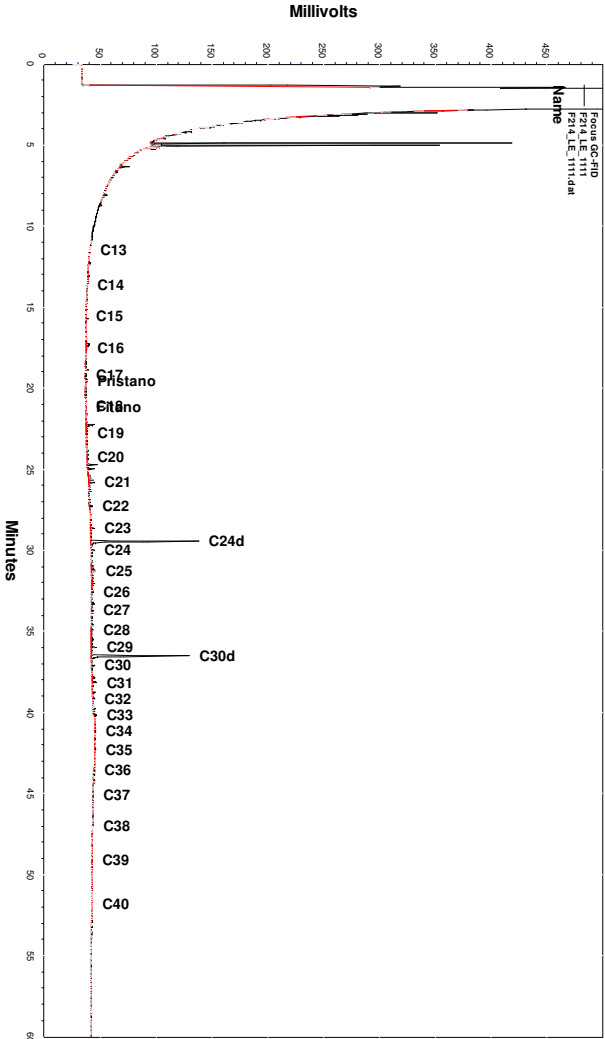
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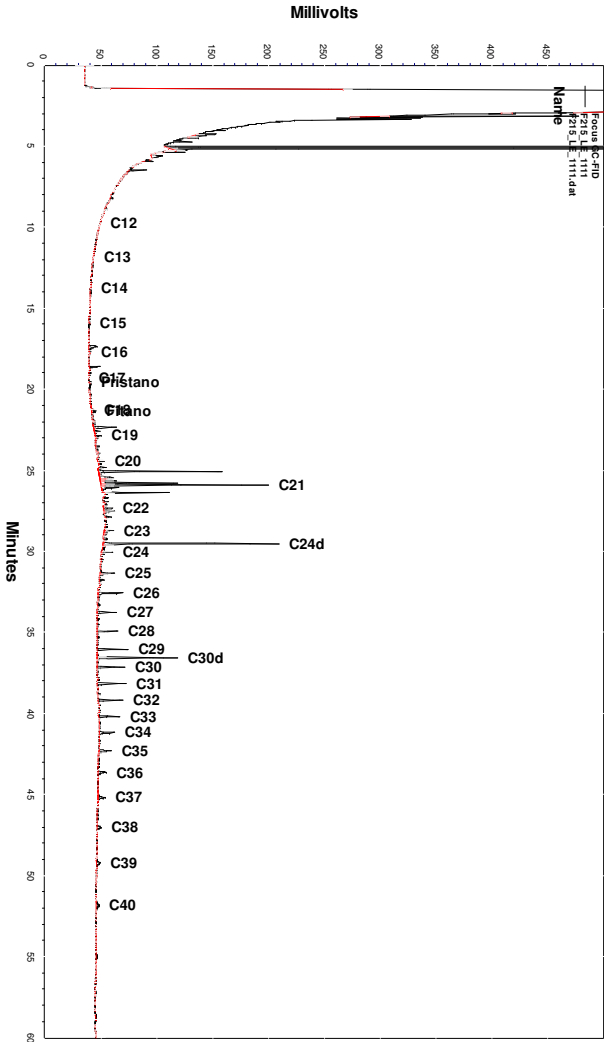
Perfil cromatográfico da amostra 1S campanha 2.



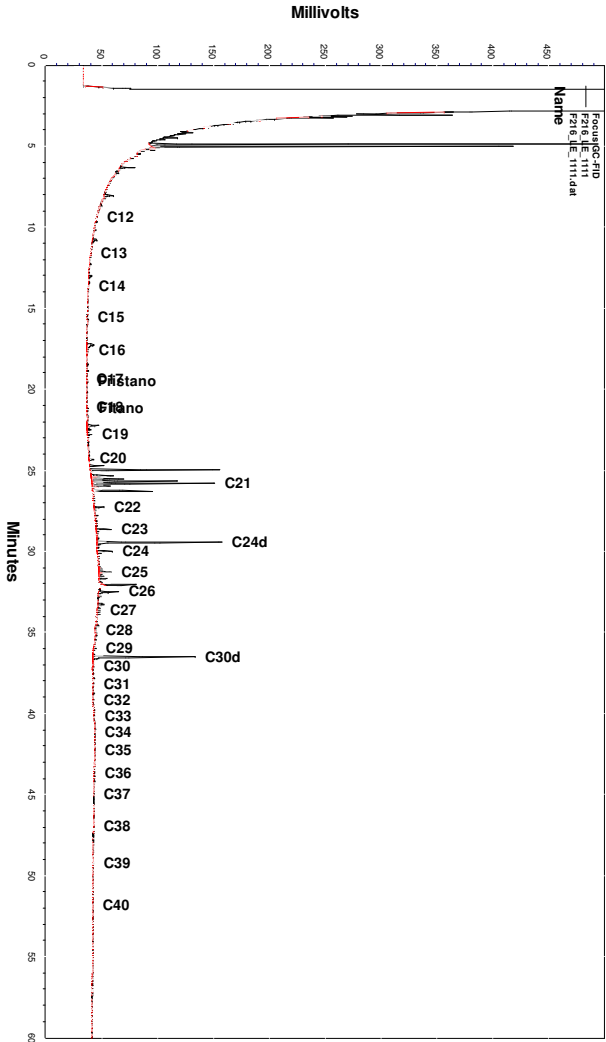
Perfil cromatográfico da amostra 1M campanha 2.



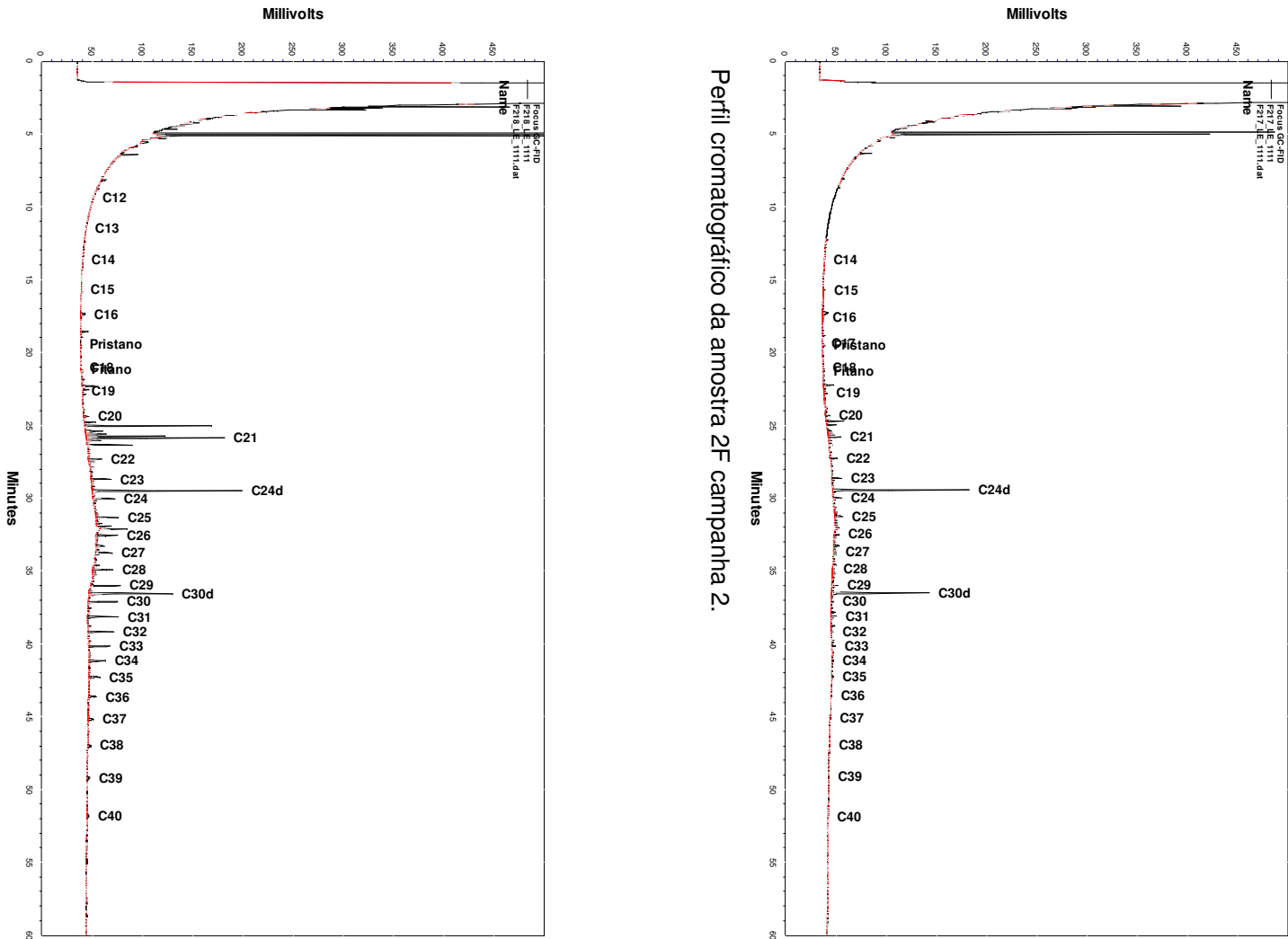
Perfil cromatográfico da amostra 1F campanha 2.

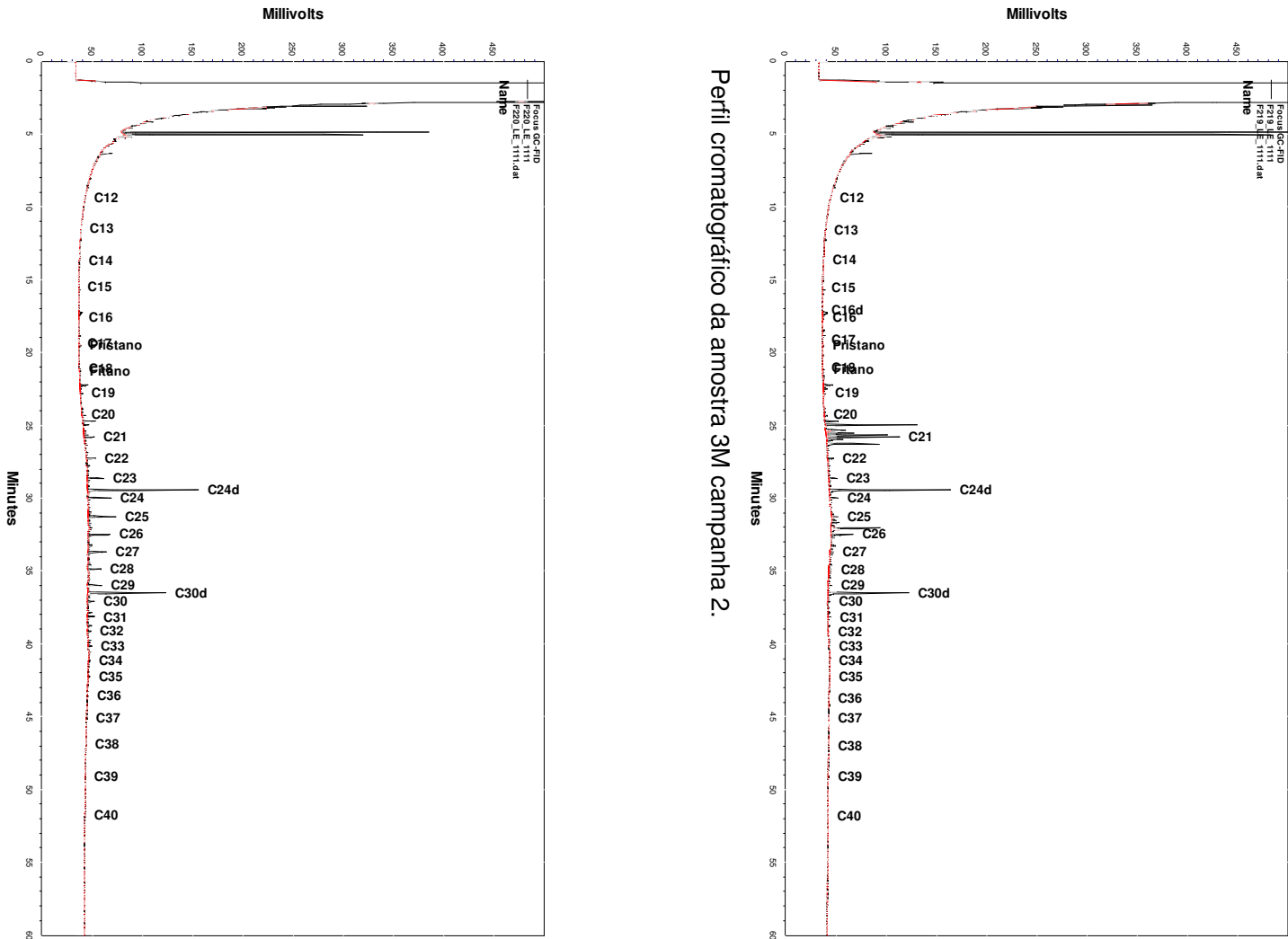


Perfil cromatográfico da amostra 2S campanha 2.

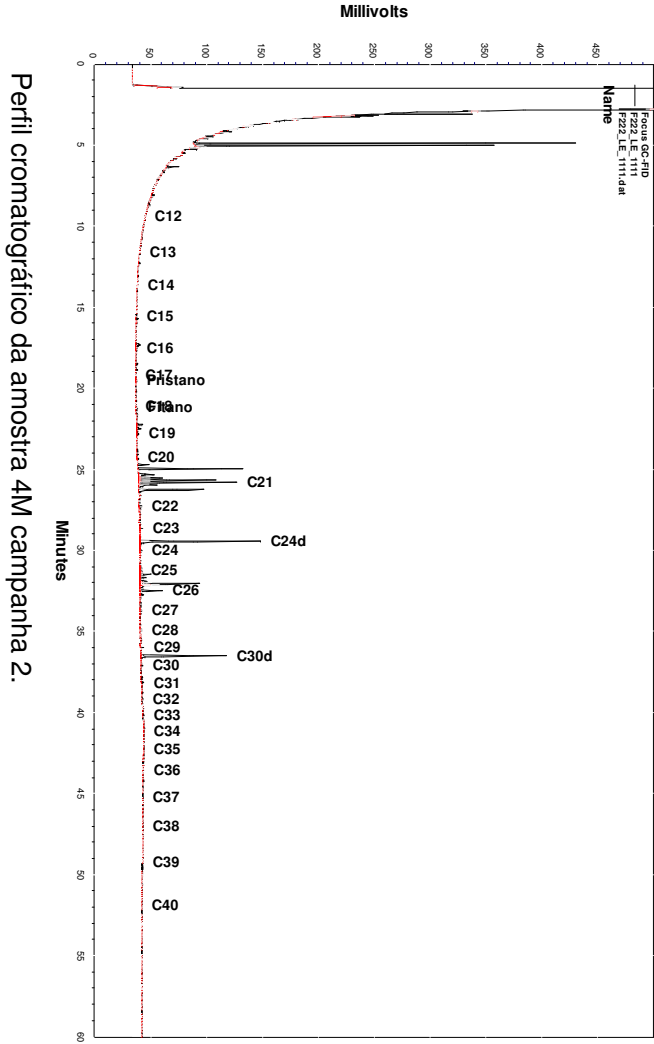


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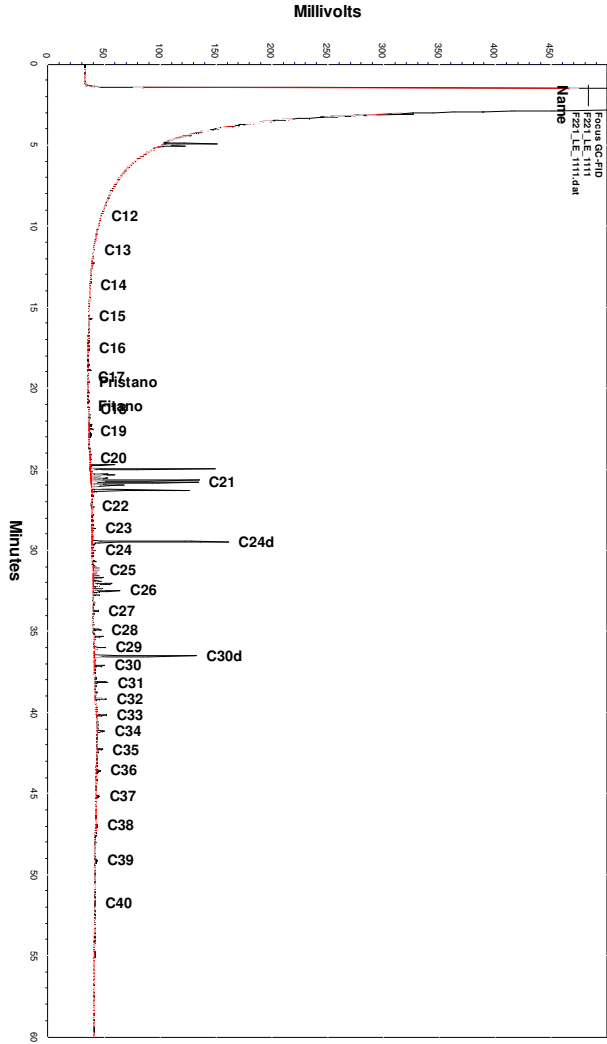




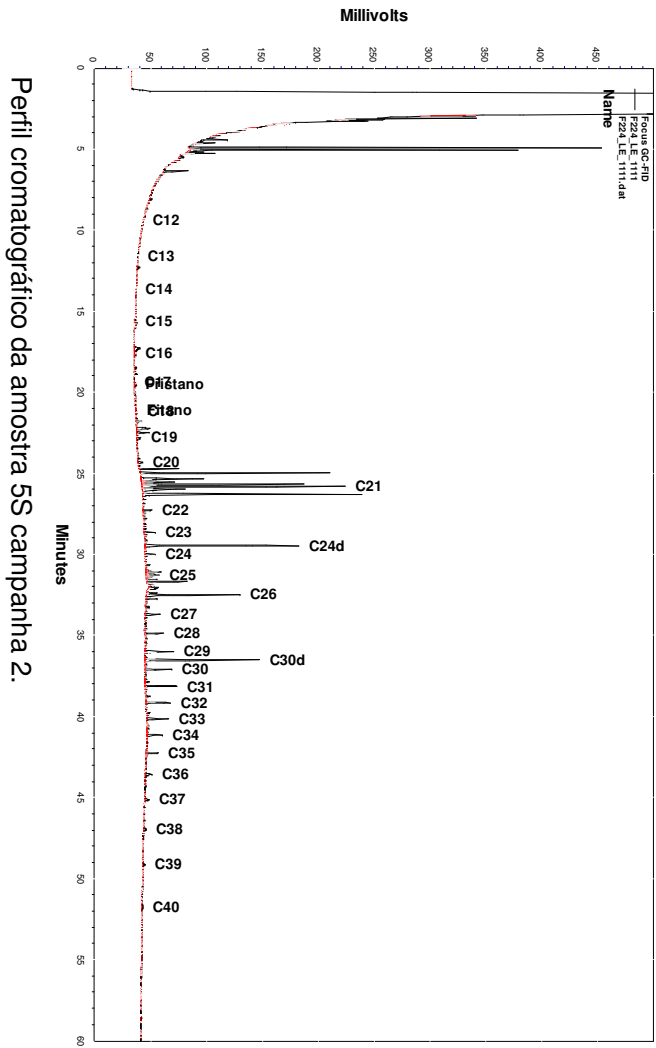
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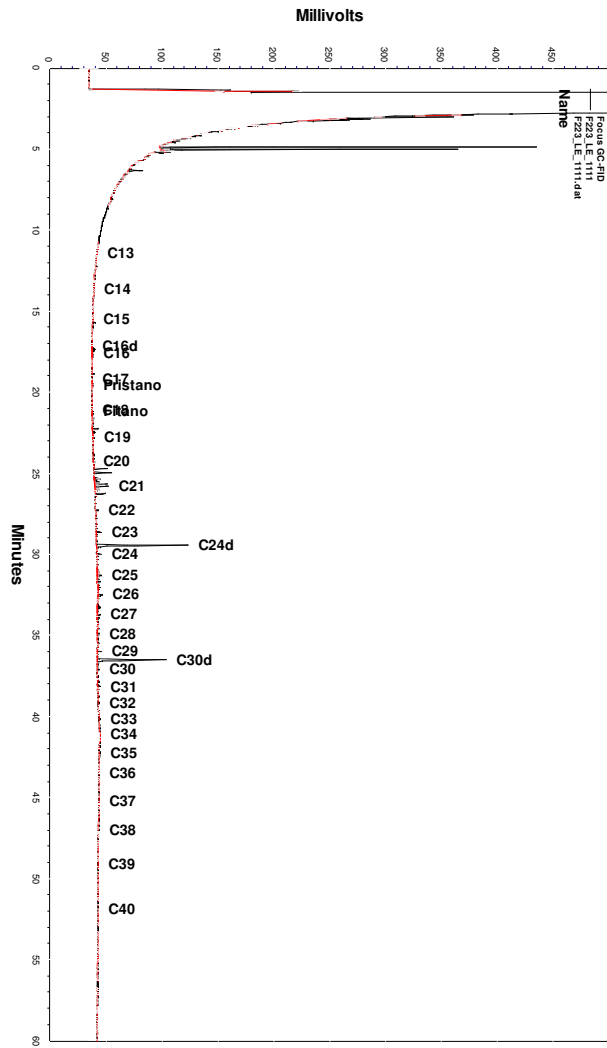
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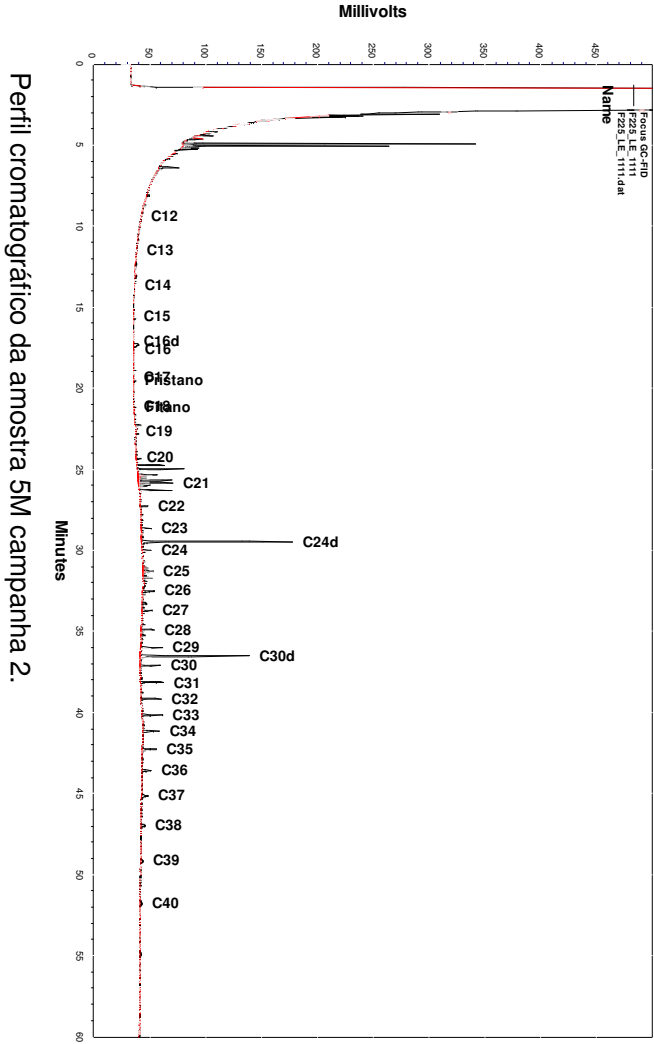
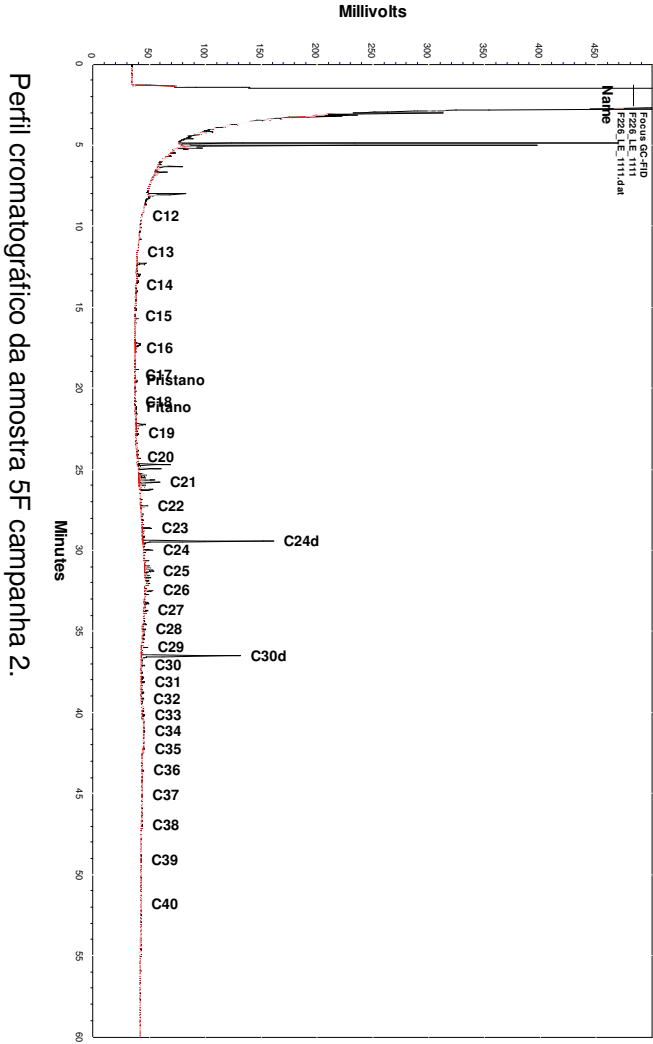
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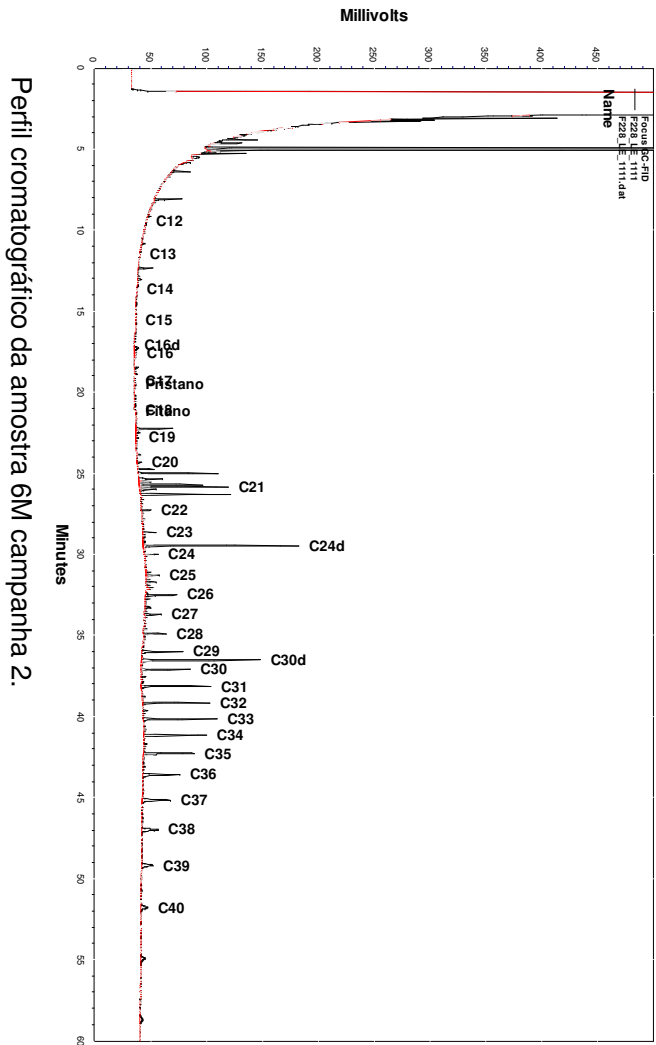


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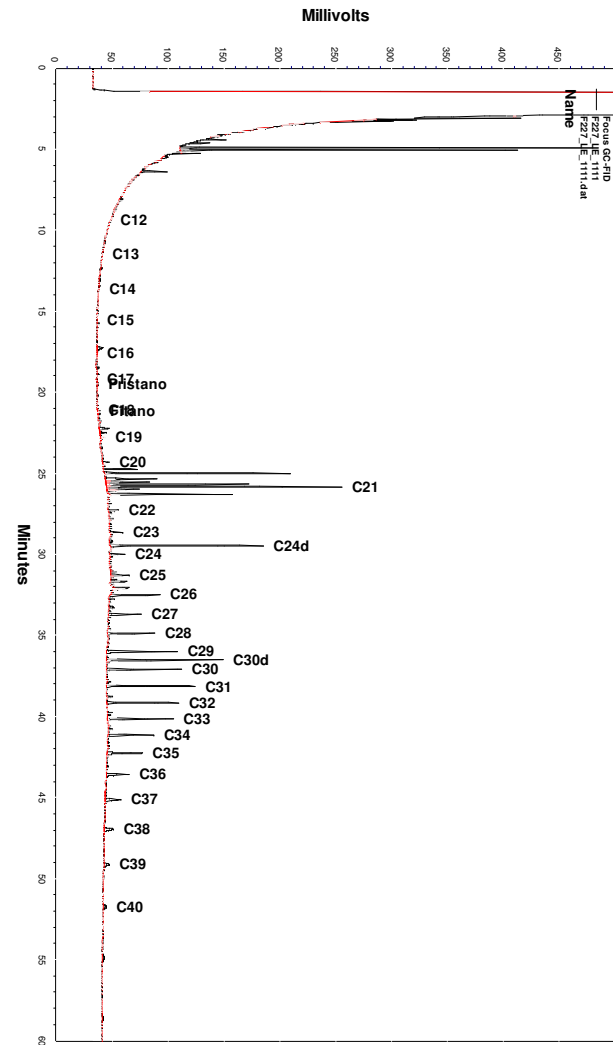


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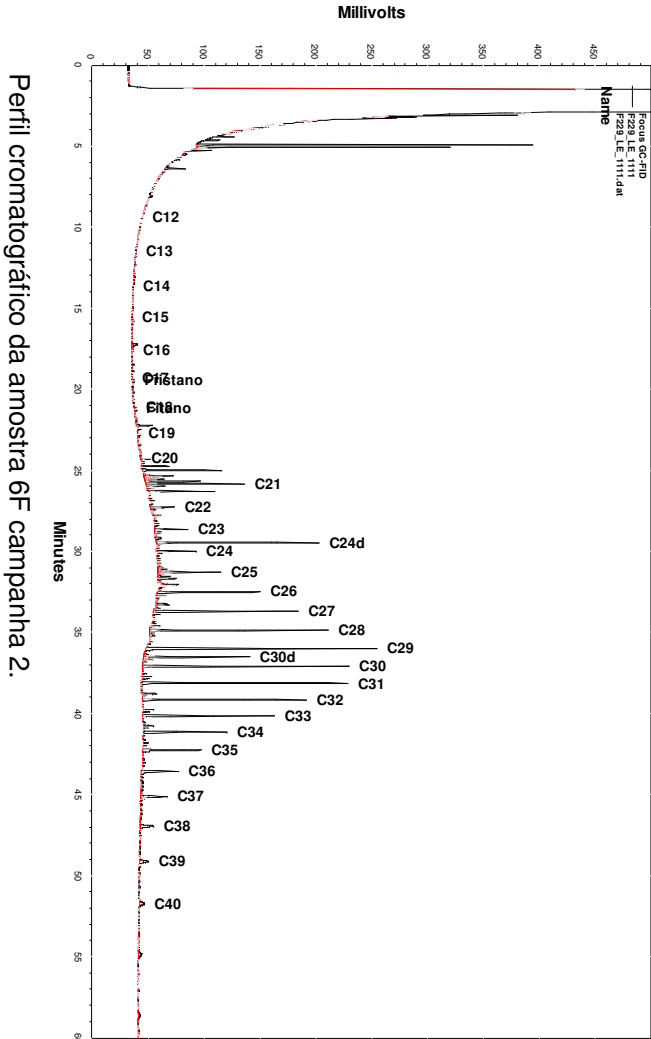
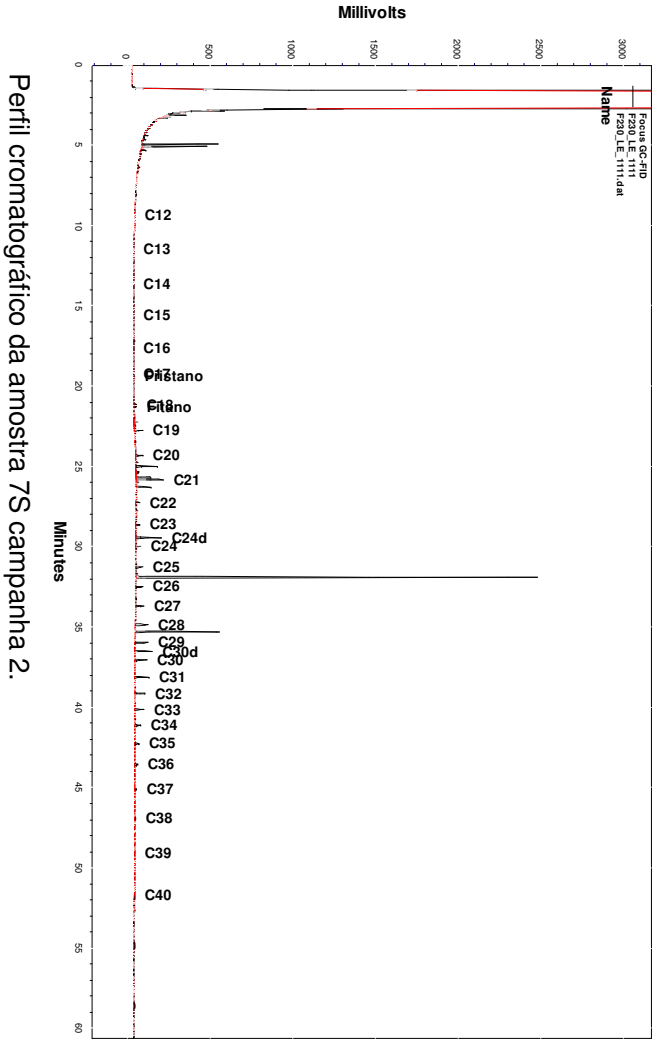


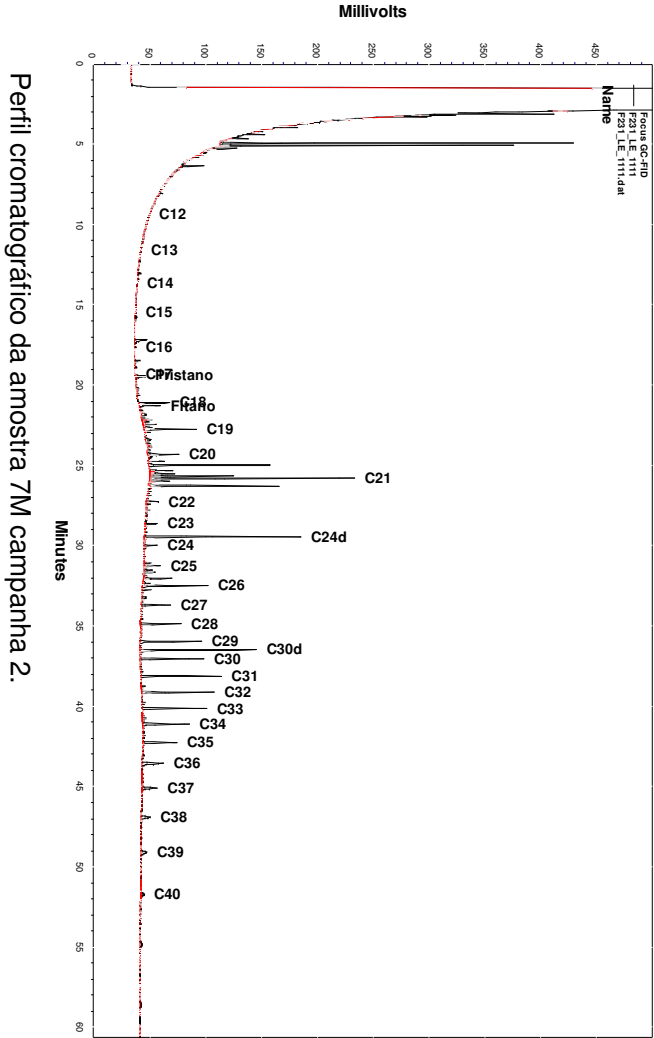
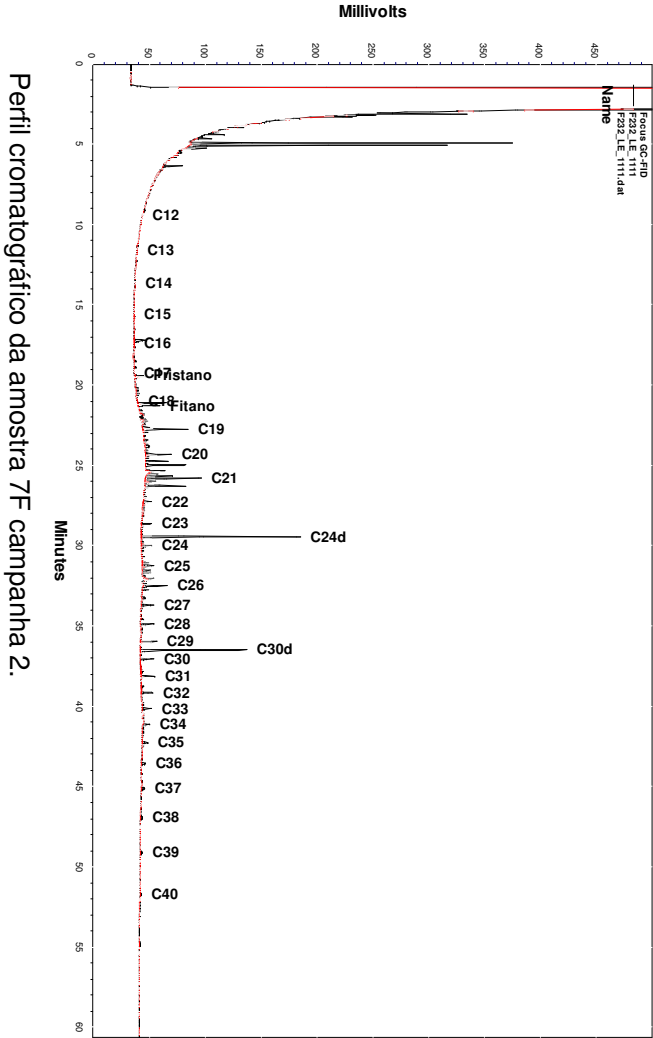


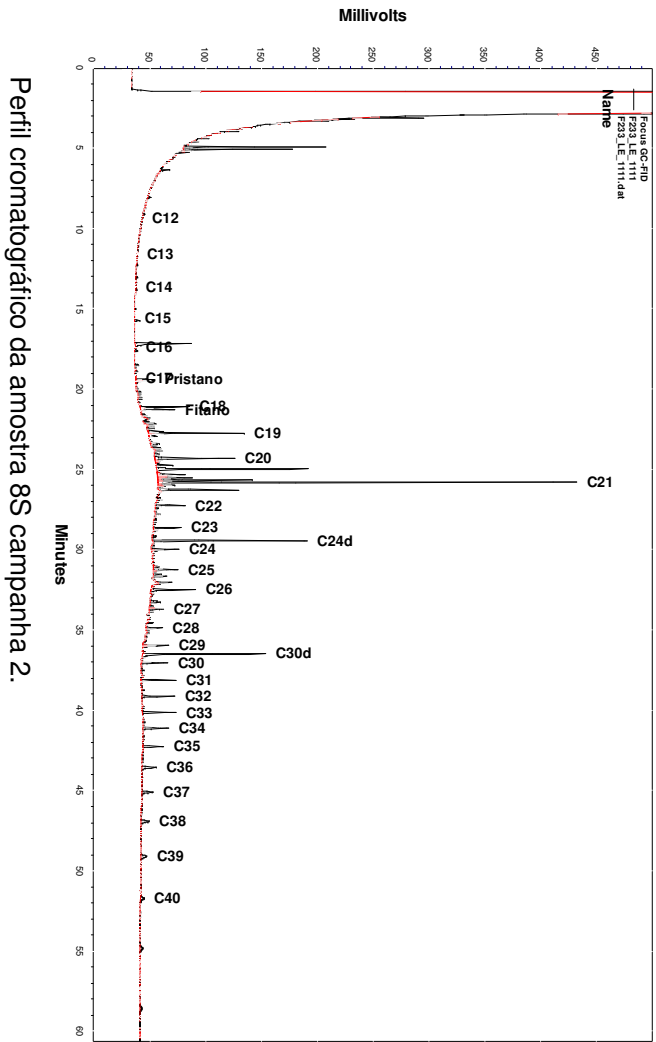
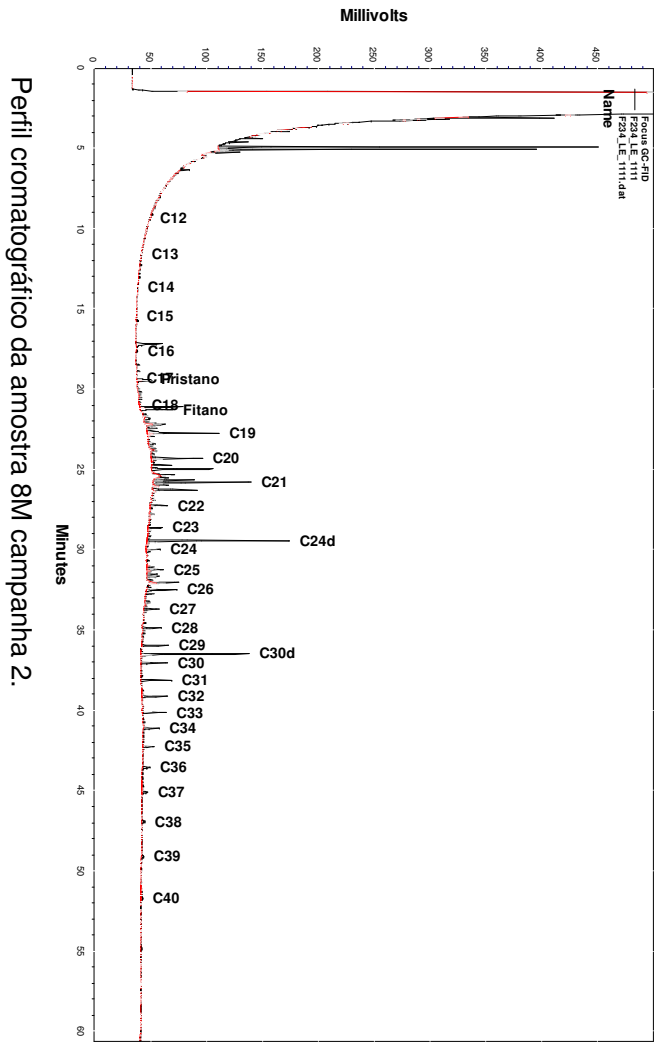
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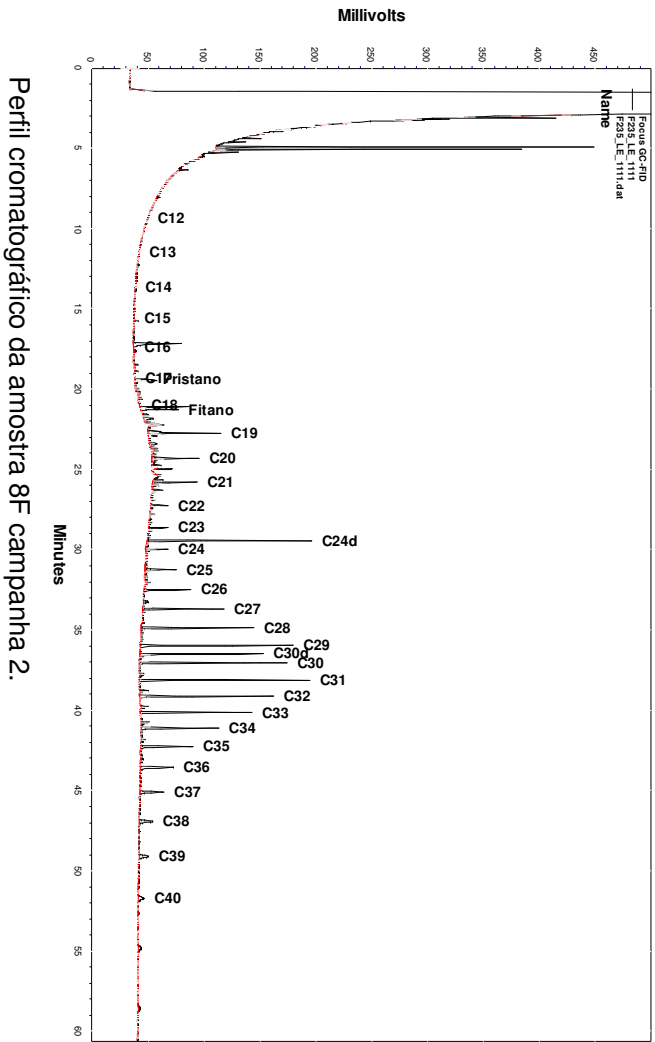
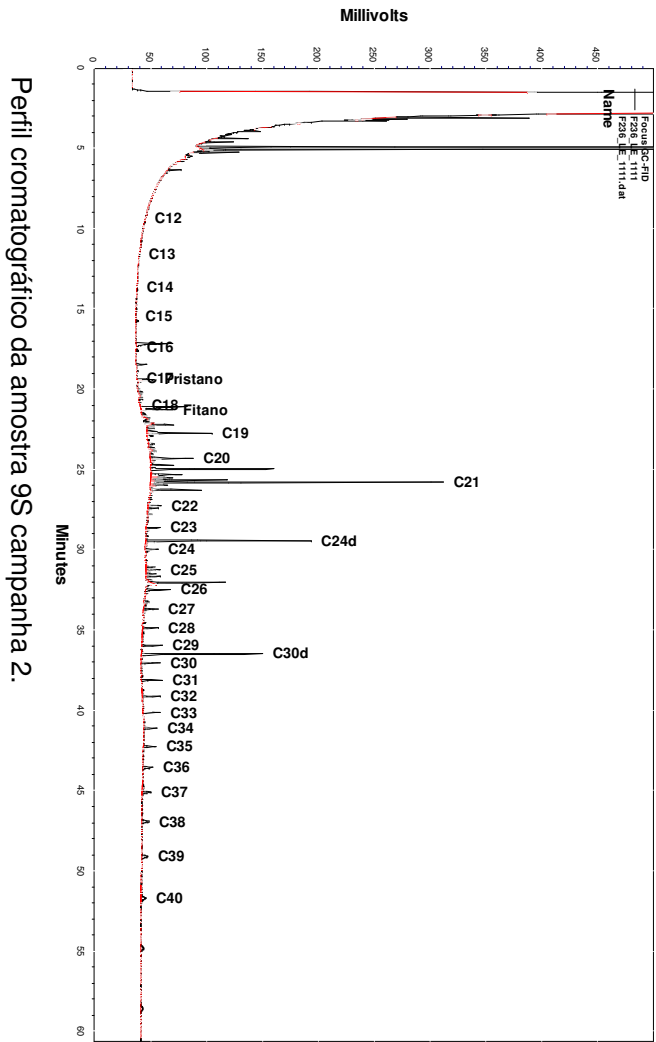


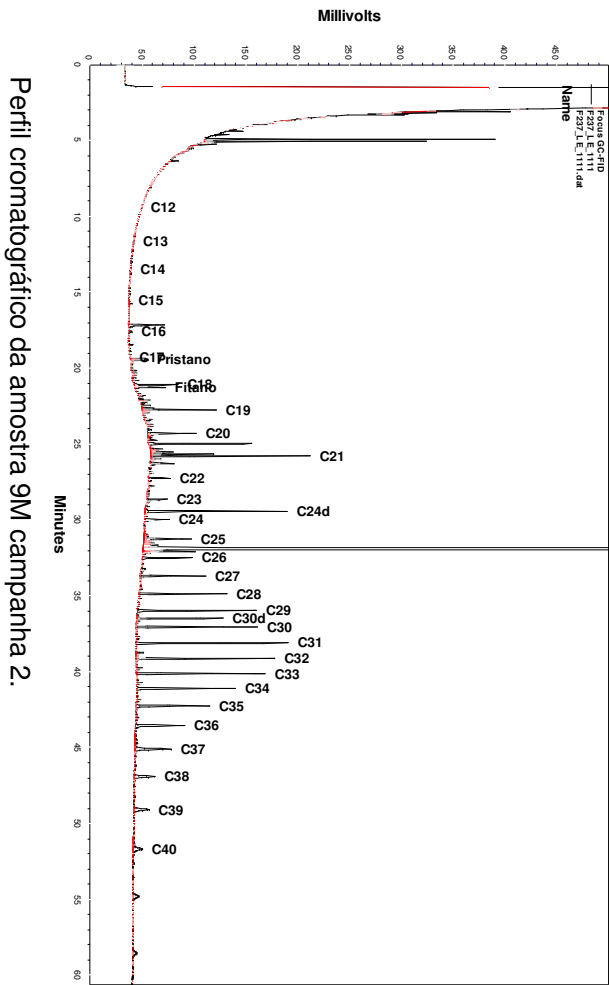
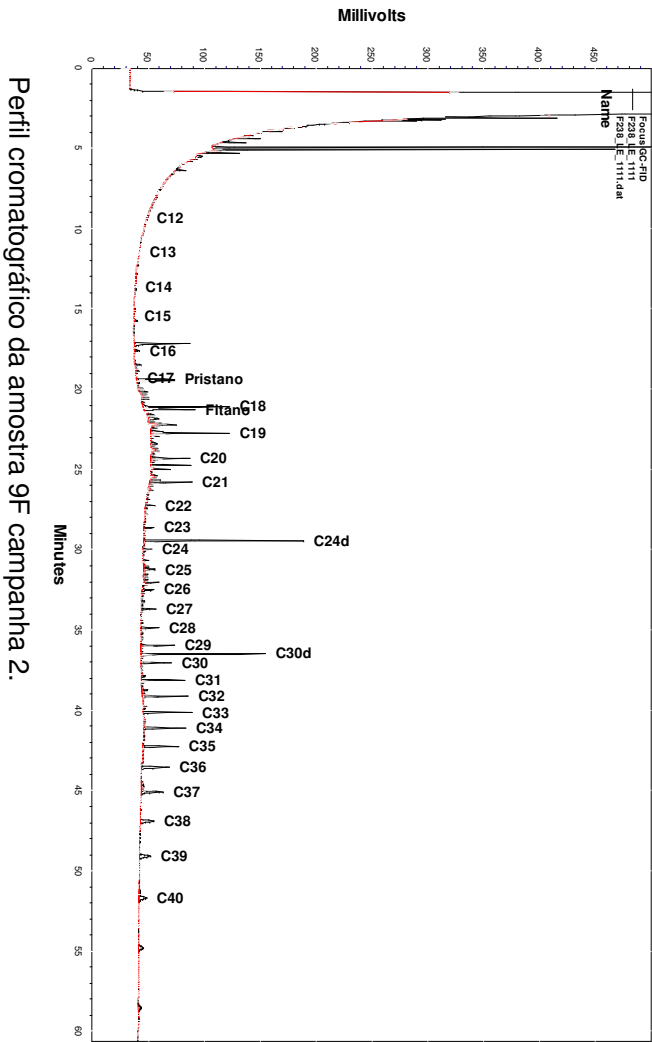
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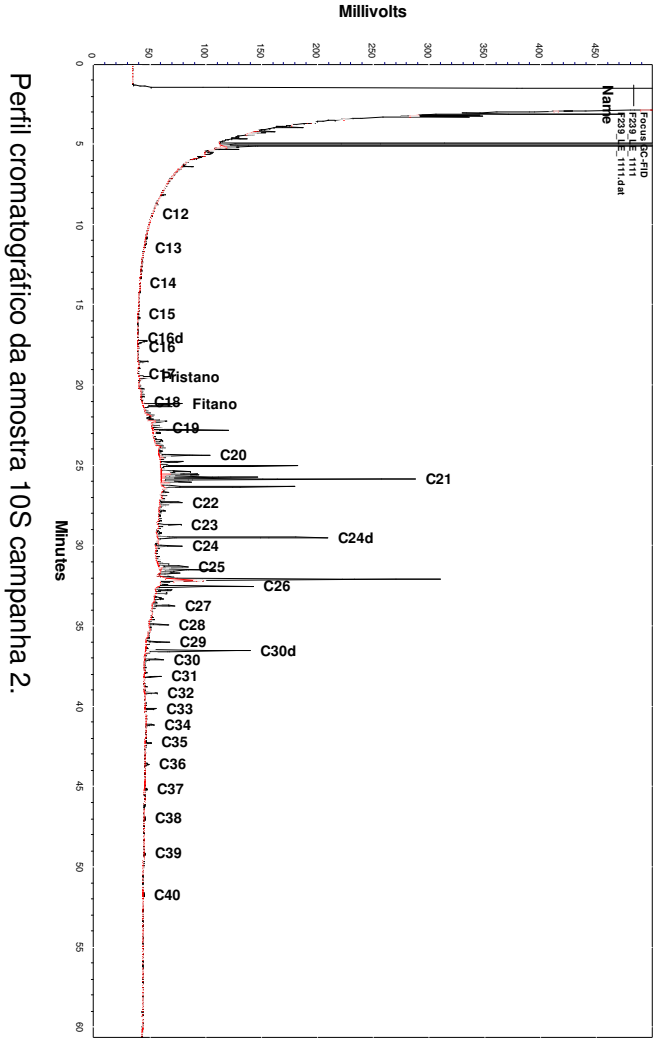
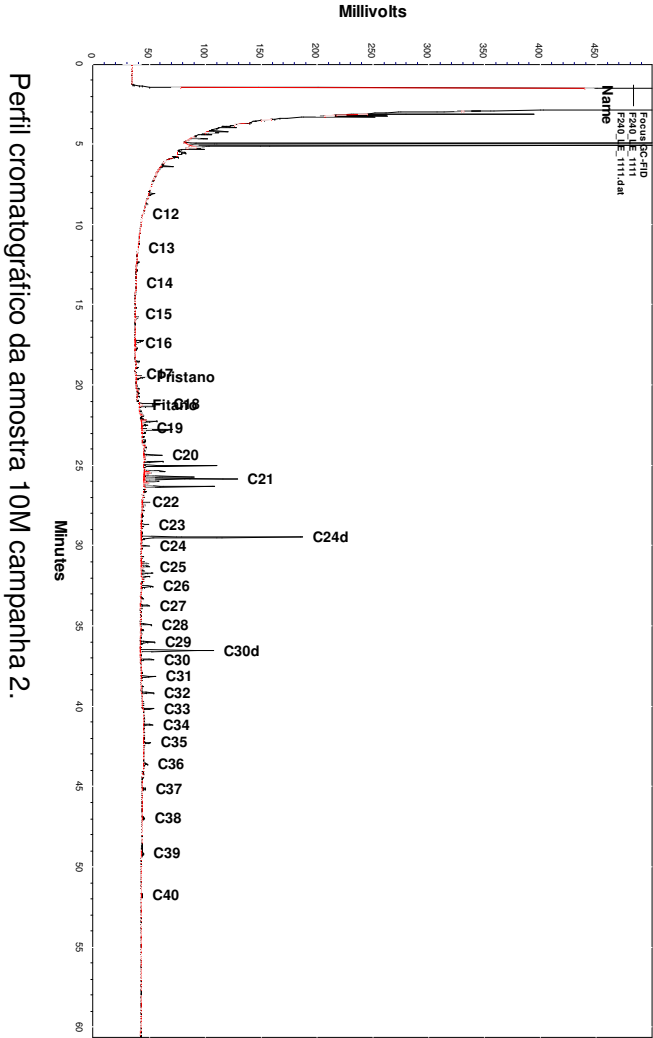


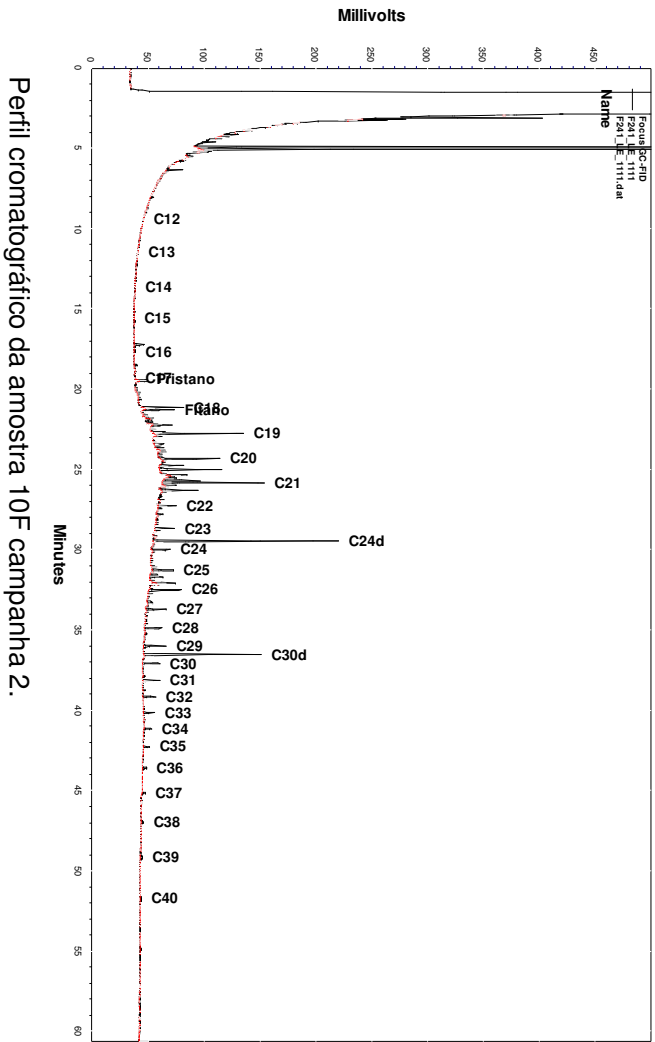
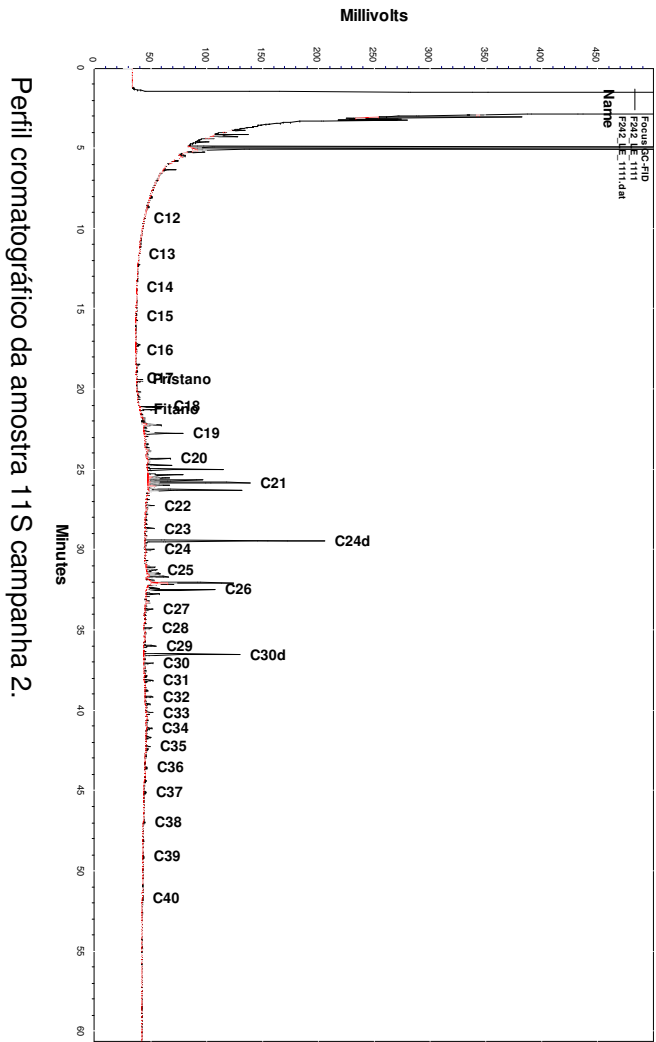


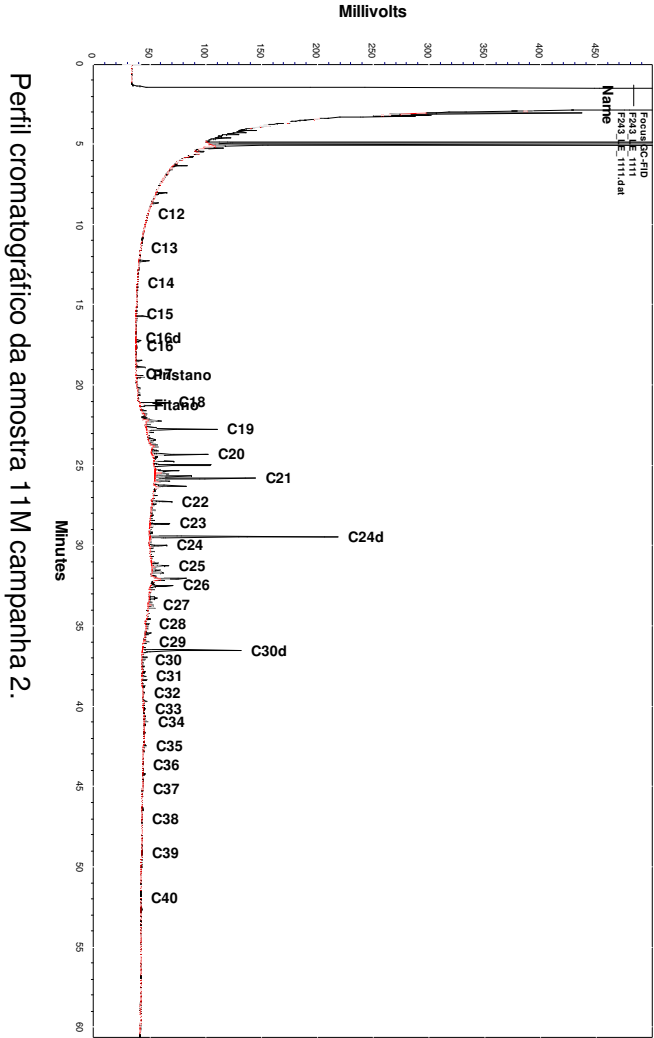
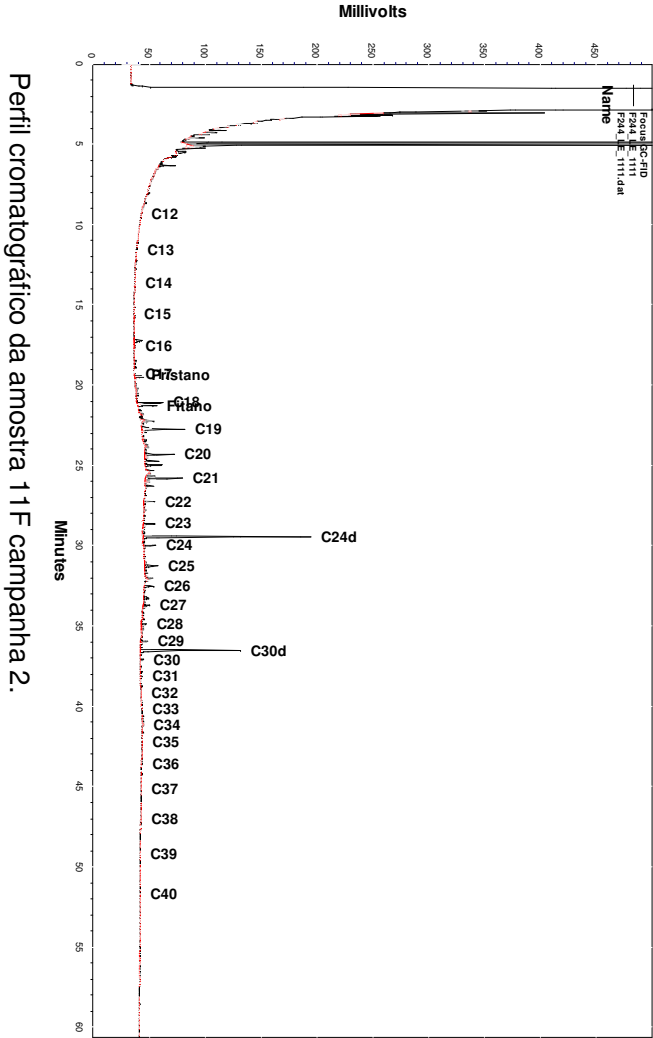


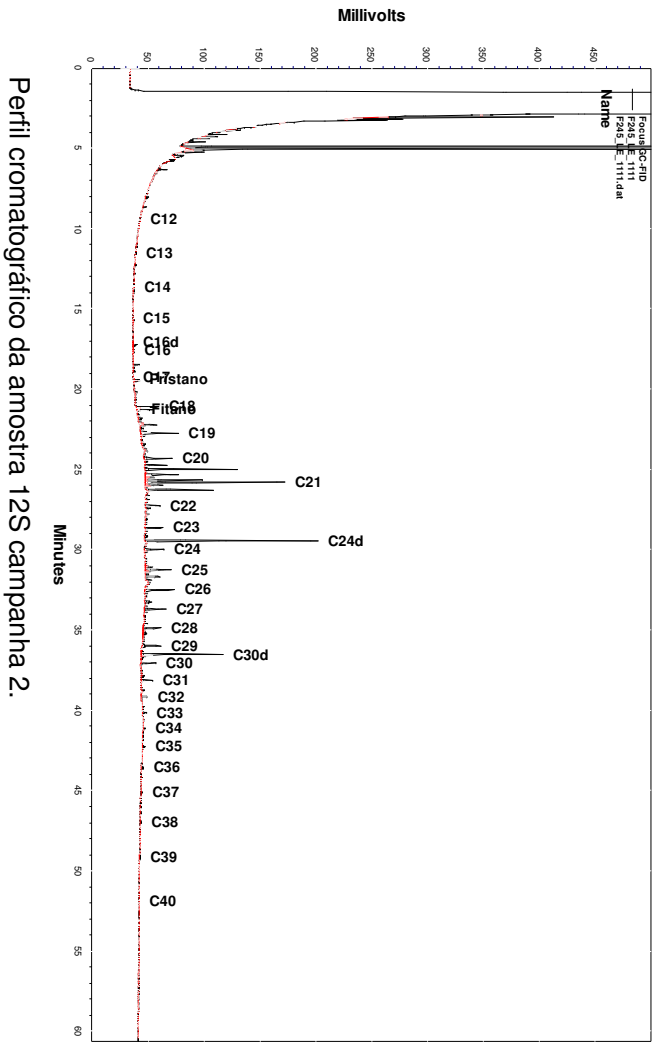
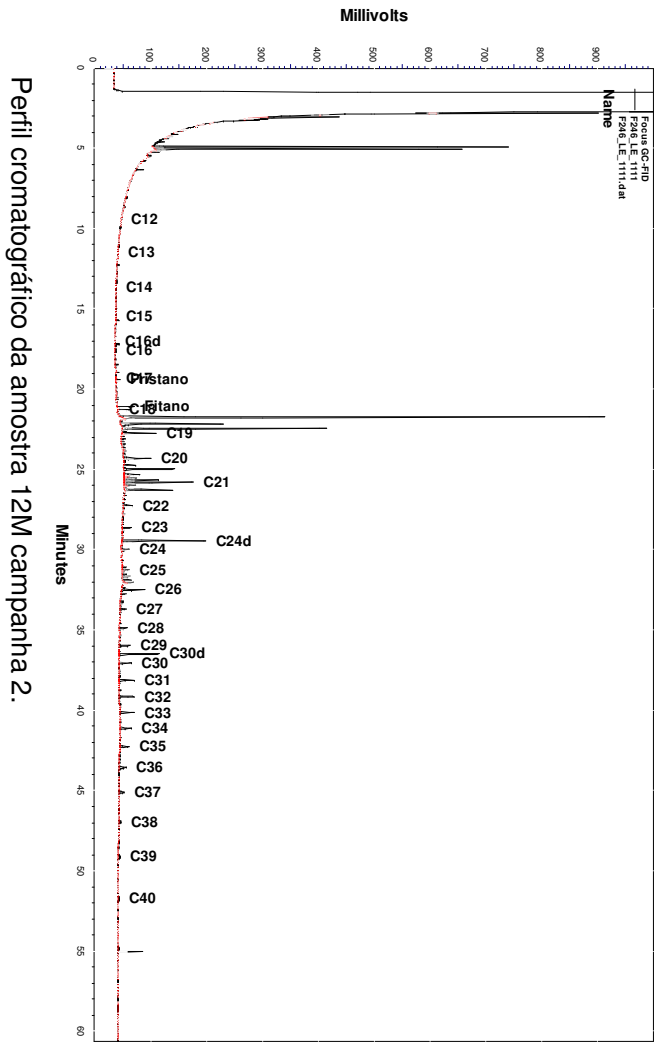


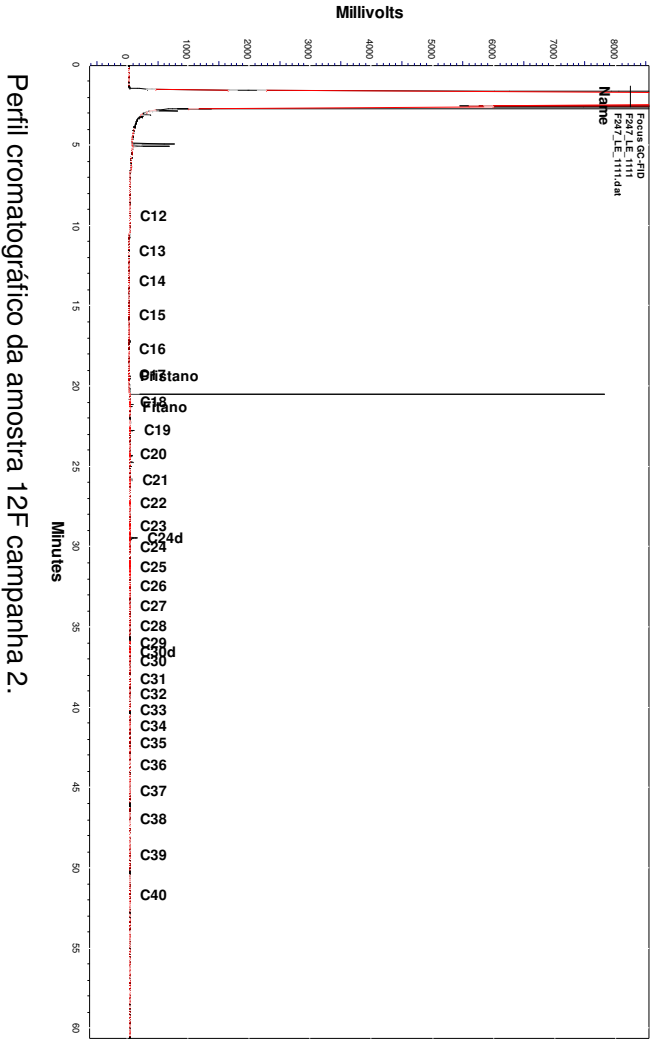
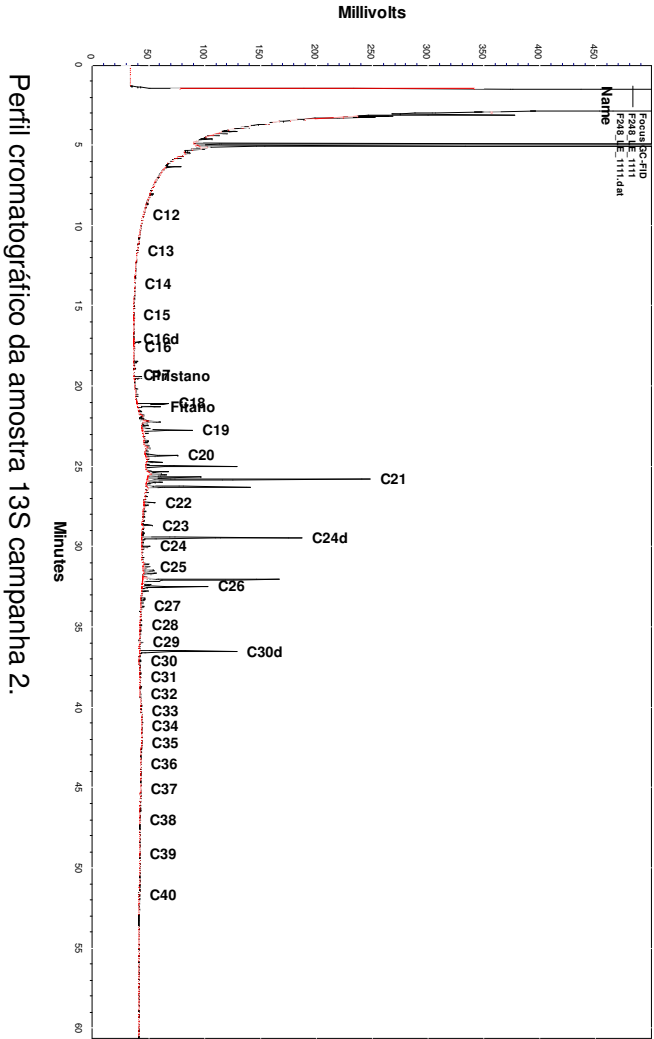


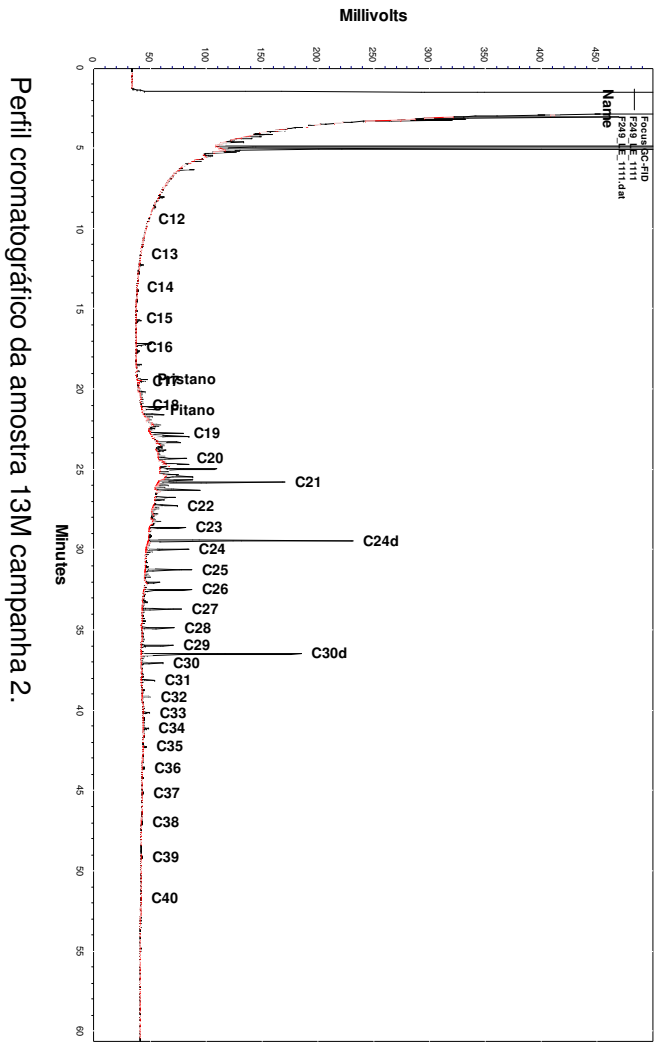
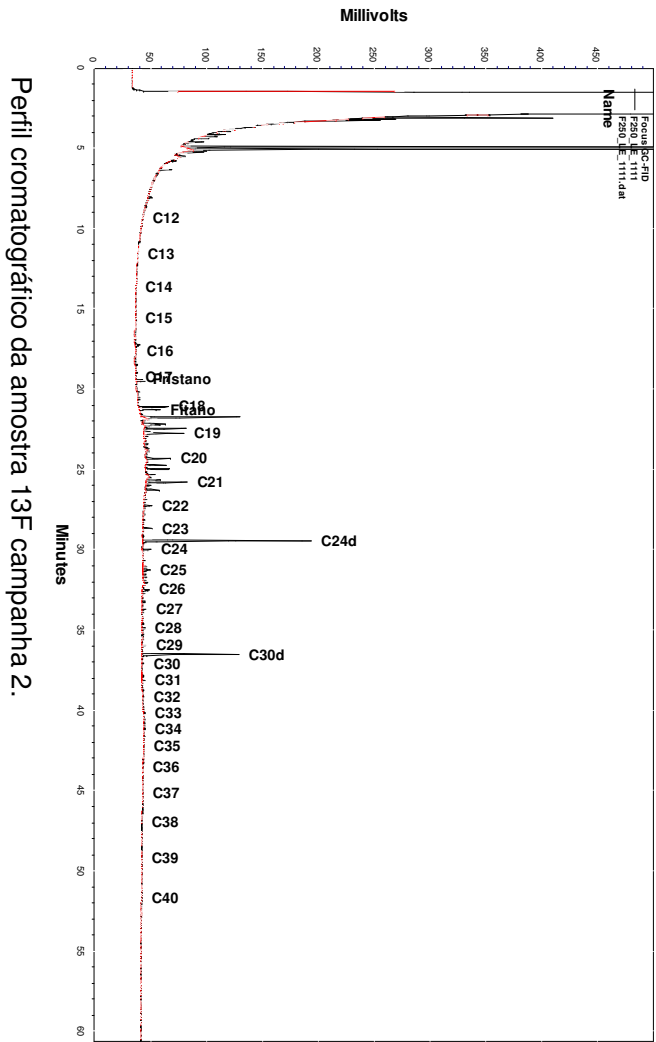












ANEXO XIV: Fluxos para cada amostragem em superfície- meia água (s-m) e meia-água-fundo (m-f) para a C1 e C2.

Código	NH ₄ ⁺	NO ₂ ⁻	NO ₃ ⁻	Pinorg	Chl-a	Chl-b	Chl-c
Amostra	mol/dia	mol/dia	mol/dia	mol/dia	g/dia	g/dia	g/dia
1(s-m)1	1,85E+04	1,04E+03	1,21E+03	2,75E+02	1,53E+04	2,53E+03	3,90E+03
1(m-f)1	6,32E+04	3,08E+03	3,90E+03	9,79E+02	5,21E+04	7,99E+03	1,39E+04
2(s-m)1	3,19E+04	2,55E+03	6,27E+03	7,38E+02	6,02E+04	1,09E+04	1,39E+04
2(m-f)1	4,06E+04	2,86E+03	6,78E+03	9,05E+02	3,13E+04	9,20E+03	1,26E+04
3(s-m)1	2,69E+03	2,23E+02	3,14E+02	6,78E+01	2,70E+03	4,29E+02	5,88E+02
3(m-f)1	9,72E+03	7,78E+02	9,68E+02	2,59E+02	4,79E+03	7,36E+02	1,04E+03
4(s-m)1	-1,32E+04	-1,19E+03	-1,30E+03	-3,35E+02	-1,89E+04	-3,39E+03	-4,17E+03
4(m-f)1	-5,84E+03	-7,54E+02	-8,30E+02	-1,80E+02	-1,17E+04	-1,81E+03	-2,29E+03
5(s-m)1	-1,89E+04	-1,80E+03	-1,66E+03	-2,40E+02	-3,12E+04	-6,35E+03	-9,58E+03
5(m-f)1	-1,13E+04	-1,13E+03	-1,26E+03	-2,53E+02	-1,73E+04	-4,59E+03	-6,15E+03
5(s-m)1	-2,79E+04	-2,22E+03	-2,14E+03	-4,77E+02	-1,73E+04	-2,60E+03	-4,42E+03
5(m-f)1	-1,48E+04	-1,20E+03	-9,81E+02	-3,47E+02	-8,27E+03	-2,14E+03	-3,36E+03
7(s-m)1	-1,36E+03	-1,05E+02	-7,55E+01	-2,43E+01	-9,26E+02	-1,33E+02	-2,53E+02
7(m-f)1	1,99E+03	1,48E+02	2,91E+02	5,11E+01	1,19E+03	1,95E+02	3,51E+02
3(s-m)1	7,48E+03	5,28E+02	4,05E+02	1,23E+02	6,32E+03	1,89E+03	2,86E+03
3(m-f)1	2,32E+04	1,59E+03	1,10E+03	4,73E+02	1,75E+04	4,76E+03	7,60E+03
3(s-m)1	-5,06E+03	-4,44E+02	-3,34E+02	-9,35E+01	-3,83E+03	-7,16E+02	-1,23E+03
3(m-f)1	1,22E+02	1,13E+01	9,24E+00	2,74E+00	7,86E+01	2,43E+01	3,69E+01
0(s-m)1	-3,21E+04	-2,44E+03	-1,89E+03	-6,11E+02	-1,89E+04	-5,49E+03	-8,22E+03
0(m-f)1	-2,13E+04	-2,13E+03	-1,33E+03	-4,61E+02	-1,44E+04	-2,55E+03	-4,45E+03
1(s-m)1	-2,62E+04	-2,14E+03	-1,40E+03	-3,84E+02	-3,23E+04	-1,12E+04	-1,80E+04
1(m-f)1	-1,44E+04	-1,47E+03	-8,42E+02	-3,02E+02	-2,60E+04	-1,05E+04	-1,53E+04
2(s-m)1	-1,92E+04	-1,64E+03	-1,17E+03	-4,16E+02	-3,06E+04	-9,48E+02	-4,99E+03
2(m-f)1	-1,12E+04	-1,12E+03	-9,66E+02	-2,34E+02	-1,90E+04	-7,70E+02	-3,41E+03
13(s-m)1	-6,79E+03	-5,80E+02	-4,76E+02	-6,11E+01	-7,50E+03	-1,42E+03	-2,88E+03
13(m-f)1	-1,41E+03	-1,04E+02	-1,00E+02	-2,48E+01	-1,01E+03	-3,28E+02	-5,45E+02
2(s-m)2	-1,42E+03	-3,11E+02	-3,98E+02	-1,98E+02	-1,42E+03	-1,14E+01	-4,18E+02
2(m-f)2	3,11E+03	5,81E+02	5,78E+02	5,00E+02	2,63E+03	1,55E+02	9,17E+02
3(s-m)2	8,44E+03	8,38E+02	5,94E+02	9,33E+02	1,02E+04	3,60E+02	3,46E+03
3(m-f)2	1,37E+04	1,18E+03	1,65E+03	1,18E+03	1,11E+04	1,67E+03	5,40E+03
4(s-m)2	3,04E+03	7,82E+02	6,59E+02	5,10E+02	1,25E+04	9,78E+02	4,56E+03
4(m-f)2	8,10E+03	2,00E+03	1,46E+03	1,36E+03	2,33E+04	3,77E+02	7,68E+03
5(s-m)2	-2,08E+03	-3,58E+02	-1,06E+03	-4,67E+02	-9,55E+03	-1,10E+02	-3,13E+03
5(m-f)2	-6,48E+03	-1,04E+03	-2,77E+03	-1,41E+03	-1,11E+04	-6,85E+02	-4,17E+03
6(s-m)2	-1,21E+04	-3,57E+03	-2,24E+03	-1,83E+03	-7,43E+04	-6,95E+03	-2,83E+04
6(m-f)2	-1,04E+04	-2,65E+03	-1,95E+03	-2,07E+03	-2,78E+04	-5,22E+03	-1,21E+04
7(s-m)2	-5,73E+03	-1,91E+03	-4,33E+02	-1,08E+03	-2,93E+04	-2,83E+03	-1,35E+04
7(m-f)2	-2,94E+03	-7,99E+02	-1,10E+02	-5,67E+02	-6,86E+03	-3,26E+02	-2,95E+03
8(s-m)2	-3,55E+03	-7,93E+02	-3,55E+02	-5,21E+02	-6,03E+03	-3,51E-01	-1,20E+03
8(m-f)2	-1,61E+03	-3,12E+02	-9,69E+01	-2,65E+02	-1,90E+03	-2,40E+01	-4,57E+02

9(s-m)2	7,00E+03	1,65E+03	8,18E+02	1,21E+03	1,64E+04	6,64E+02	5,42E+03
9(m-f)2	6,01E+03	1,20E+03	6,94E+02	1,12E+03	9,97E+03	4,67E+02	3,26E+03
10(s-m)2	7,29E+03	2,06E+03	6,34E+02	1,58E+03	1,12E+04	1,22E+00	2,25E+03
10(m-f)2	9,19E+03	2,36E+03	1,17E+03	2,20E+03	1,70E+04	1,11E+02	4,15E+03
11(s-m)2	-1,21E+03	-2,42E+02	-3,36E+02	-3,42E+02	-2,20E+03	-2,27E-01	-6,31E+02
11(m-f)2	-1,10E+02	-2,35E+01	-2,16E+01	-3,32E+01	-1,57E+02	-1,95E+00	-3,61E+01
12(s-m)2	-1,17E+04	-4,25E+03	-1,69E+03	-2,39E+03	-3,69E+04	-1,79E+00	-9,89E+03
12(m-f)2	-7,15E+03	-2,31E+03	-1,05E+03	-1,57E+03	-1,78E+04	-1,11E+00	-4,54E+03
13(s-m)2	-1,34E+04	-3,43E+03	-2,06E+01	-1,61E+03	-1,92E+04	-1,75E+03	-6,53E+03
13(m-f)2	-4,92E+03	-1,14E+03	-2,79E+02	-8,24E+02	-5,20E+03	-5,28E-01	-8,59E+02
14(s-m)2	-5,54E+02	-1,49E+02	-1,02E+00	-8,82E+01	-1,17E+03	-5,62E-02	-2,98E+02
14(m-f)2	1,59E+02	3,54E+01	6,63E+00	3,31E+01	3,25E+02	2,99E+00	8,46E+01

Código	DOC	POC	PON	SPM	Total n-alk	TAH
Amostra	g/dia	g/dia	g/dia	g/dia	g/dia	g/dia
1(s-m)1	1,14E+06	7,07E+05	9,23E+05	7,37E+06	2,21E+01	1,06E+02
1(m-f)1	1,11E+08	1,23E+06	2,26E+05	2,30E+07	1,69E+02	1,94E+03
2(s-m)1	2,81E+06	1,78E+06	2,30E+06	1,84E+07	8,45E+01	9,58E+02
2(m-f)1	3,62E+06	1,52E+06	3,64E+05	2,25E+07	5,69E+01	5,31E+02
3(s-m)1	2,63E+05	1,65E+05	2,14E+05	1,78E+06	4,85E+00	5,82E+01
3(m-f)1	4,93E+07	3,21E+05	5,64E+04	6,81E+06	7,40E+00	1,70E+02
4(s-m)1	-3,54E+07	-1,79E+07	-2,66E+07	-1,12E+07	-1,58E+01	-2,94E+02
4(m-f)1	-8,71E+05	-4,50E+05	-7,68E+04	-5,88E+06	-1,45E+01	-2,42E+02
5(s-m)1	-1,74E+06	-9,90E+05	-1,36E+06	-9,58E+06	-9,23E+01	-2,11E+03
5(m-f)1	-1,35E+06	-4,86E+05	-8,75E+04	-8,80E+06	-3,23E+01	-6,86E+02
6(s-m)1	-3,66E+07	-1,85E+07	-2,76E+07	-1,17E+07	-1,22E+02	-3,12E+03
6(m-f)1	-1,30E+06	-4,43E+05	-8,15E+04	-7,96E+06	-9,20E+00	-3,77E+02
7(s-m)1	-9,54E+04	-5,99E+04	-7,77E+04	-5,34E+05	-4,08E+00	-3,95E+02
7(m-f)1	1,27E+05	5,42E+04	9,97E+03	8,09E+05	4,94E+00	4,47E+02
8(s-m)1	4,35E+05	2,79E+05	3,57E+05	2,98E+06	2,02E+01	1,46E+03
8(m-f)1	1,41E+06	6,46E+05	1,14E+05	9,37E+06	9,00E+01	5,00E+03
9(s-m)1	-4,14E+07	-2,08E+07	-3,11E+07	-1,82E+06	-9,93E+00	-6,20E+02
9(m-f)1	1,08E+04	2,89E+03	5,46E+02	5,79E+04	3,86E-01	2,69E+01
10(s-m)1	-1,02E+08	-5,13E+07	-7,67E+07	-1,23E+07	-4,51E+01	-3,99E+03
10(m-f)1	-8,92E+07	-4,68E+05	-8,88E+04	-8,40E+06	-8,17E+01	-3,59E+03
11(s-m)1	-1,38E+06	-8,83E+05	-1,13E+06	-1,08E+07	-1,13E+02	-2,02E+03
11(m-f)1	-1,02E+06	-4,68E+05	-9,20E+04	-6,80E+06	-8,82E+01	-2,53E+03
12(s-m)1	-1,38E+06	-8,96E+05	-1,14E+06	-7,15E+06	-8,80E+01	-1,20E+03
12(m-f)1	-8,33E+05	-2,66E+05	-5,22E+04	-4,17E+06	-6,27E+01	-1,12E+03
13(s-m)1	-4,63E+05	-2,62E+05	-3,62E+05	-4,41E+06	-1,69E+01	-1,08E+03
13(m-f)1	-8,30E+01	-4,02E+01	-7,74E+00	-5,33E+02	-3,88E+00	-7,38E+01
2(s-m)2	-5,26E+02	-7,89E+01	-1,52E+01	-3,34E+03	-1,70E+01	-3,18E+02
2(m-f)2	8,37E+02	1,55E+02	2,90E+01	7,99E+03	2,41E+01	6,70E+02
3(s-m)2	2,08E+03	4,09E+02	7,71E+01	1,34E+04	8,19E+01	1,29E+03
3(m-f)2	1,24E+05	4,86E+02	8,81E+01	2,10E+04	1,18E+02	1,54E+03

4(s-m)2	6,65E+02	4,45E+02	7,29E+01	1,27E+04	2,31E+01	4,09E+02
4(m-f)2	1,69E+03	8,74E+02	1,47E+02	3,26E+04	3,85E+01	7,76E+02
5(s-m)2	-4,06E+02	-1,86E+02	-3,35E+01	-1,32E+04	-7,28E+01	-9,38E+02
5(m-f)2	-1,30E+03	-4,39E+02	-8,29E+01	-2,75E+04	-1,05E+02	-1,60E+03
6(s-m)2	-2,35E+03	-1,01E+03	-1,79E+02	-4,25E+04	-1,34E+03	-6,51E+03
6(m-f)2	-2,30E+03	-9,20E+02	-1,66E+02	-3,33E+04	-2,11E+03	-8,01E+03
7(s-m)2	-1,59E+03	-7,02E+02	-1,27E+02	-1,80E+04	-7,22E+02	-4,94E+03
7(m-f)2	-1,80E+03	-2,53E+02	-4,60E+01	-9,00E+03	-1,94E+02	-1,25E+03
8(s-m)2	-6,66E+02	-3,01E+02	-5,45E+01	-7,25E+03	-1,99E+02	-1,61E+03
8(m-f)2	-2,50E+02	-1,02E+02	-1,87E+01	-3,30E+03	-1,73E+02	-7,26E+02
9(s-m)2	1,08E+03	6,41E+02	1,17E+02	1,55E+04	8,65E+02	5,95E+03
9(m-f)2	1,04E+03	4,80E+02	8,89E+01	1,36E+04	9,69E+02	5,55E+03
10(s-m)2	1,68E+03	1,06E+03	1,89E+02	2,39E+04	3,63E+02	4,94E+03
10(m-f)2	1,93E+03	1,22E+03	2,18E+02	3,25E+04	3,81E+02	5,90E+03
11(s-m)2	-4,24E+02	-1,20E+02	-2,28E+01	-4,95E+03	-4,73E+01	-8,59E+02
11(m-f)2	-3,58E+01	-1,16E+01	-2,16E+00	-4,92E+02	-4,61E+00	-7,30E+01
12(s-m)2	-2,44E+03	-1,28E+03	-2,50E+02	-3,61E+04	-7,50E+02	-9,44E+03
12(m-f)2	-1,30E+03	-6,45E+02	-1,20E+02	-2,41E+04	-5,18E+02	-5,68E+03
13(s-m)2	-1,84E+03	-8,13E+02	-1,60E+02	-2,01E+04	-3,13E+02	-4,33E+03
13(m-f)2	-8,62E+02	-2,50E+02	-4,84E+01	-9,03E+03	-1,30E+02	-1,86E+03