

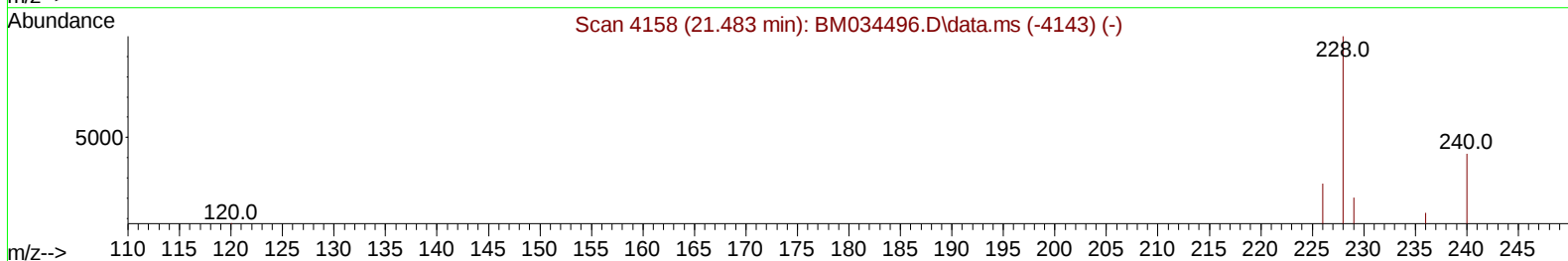
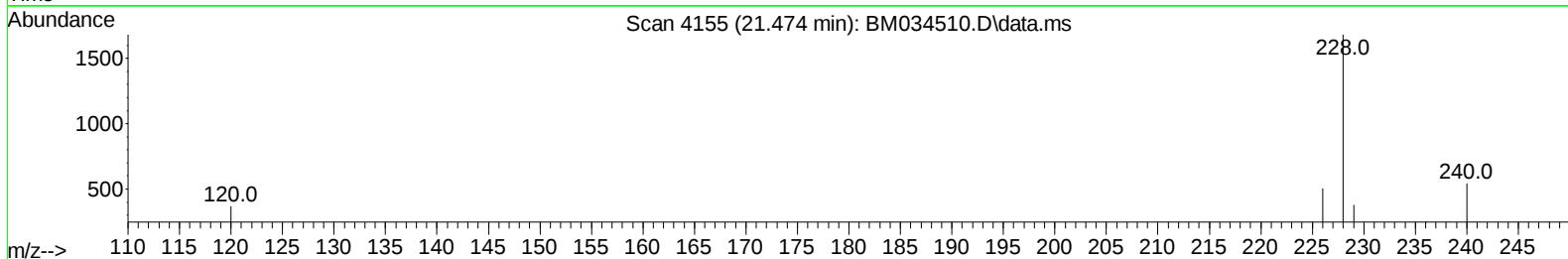
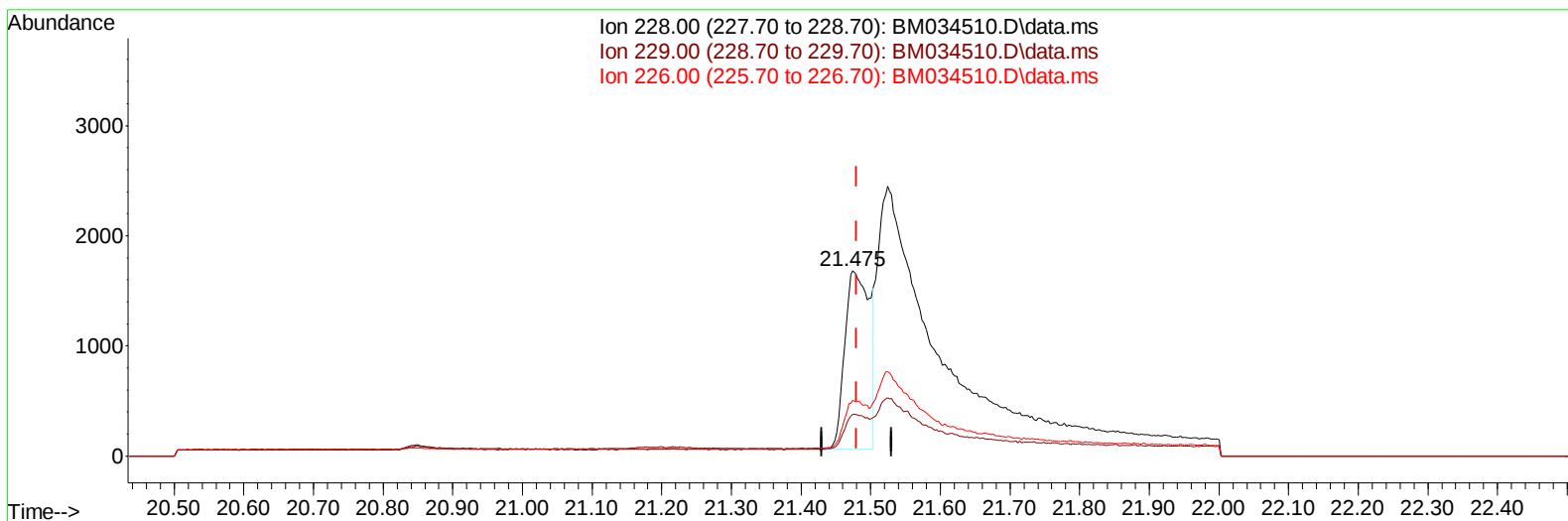
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
 Data File : BM034510.D
 Acq On : 05 Apr 2022 19:47
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC0.4EC

Manual IntegrationsAPPROVED

Quant Time: Apr 06 01:46:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 11:50:53 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/06/2022
 Supervised By :Yogesh Patel 04/09/2022



TIC: BM034510.D\data.ms

(21) Benzo(a)anthracene

21.474min (-0.006) 0.38 ng/ul

response 4069

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	22.49
226.00	29.00	30.04
0.00	0.00	0.00

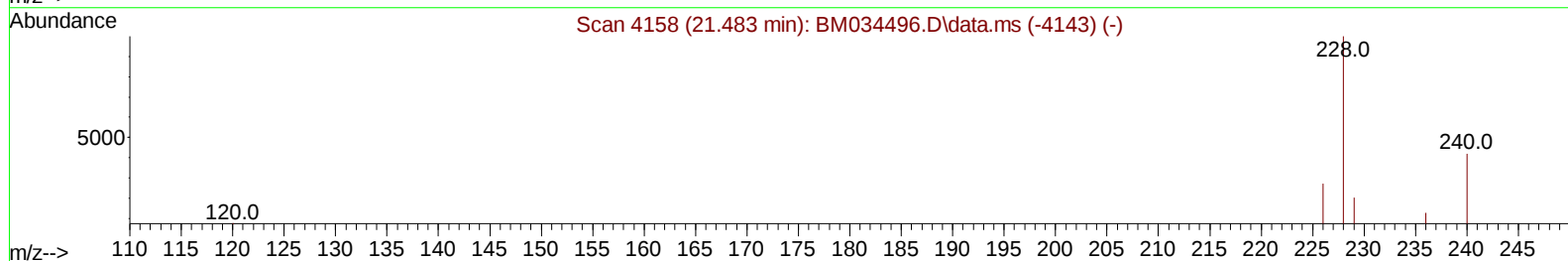
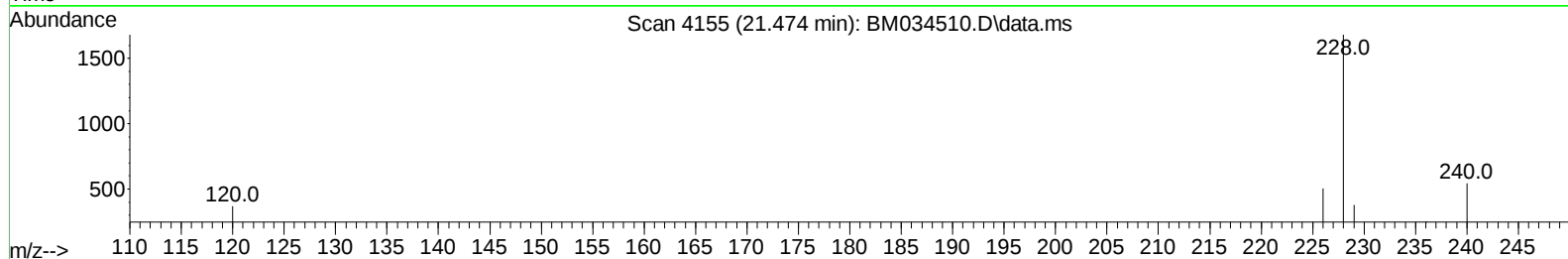
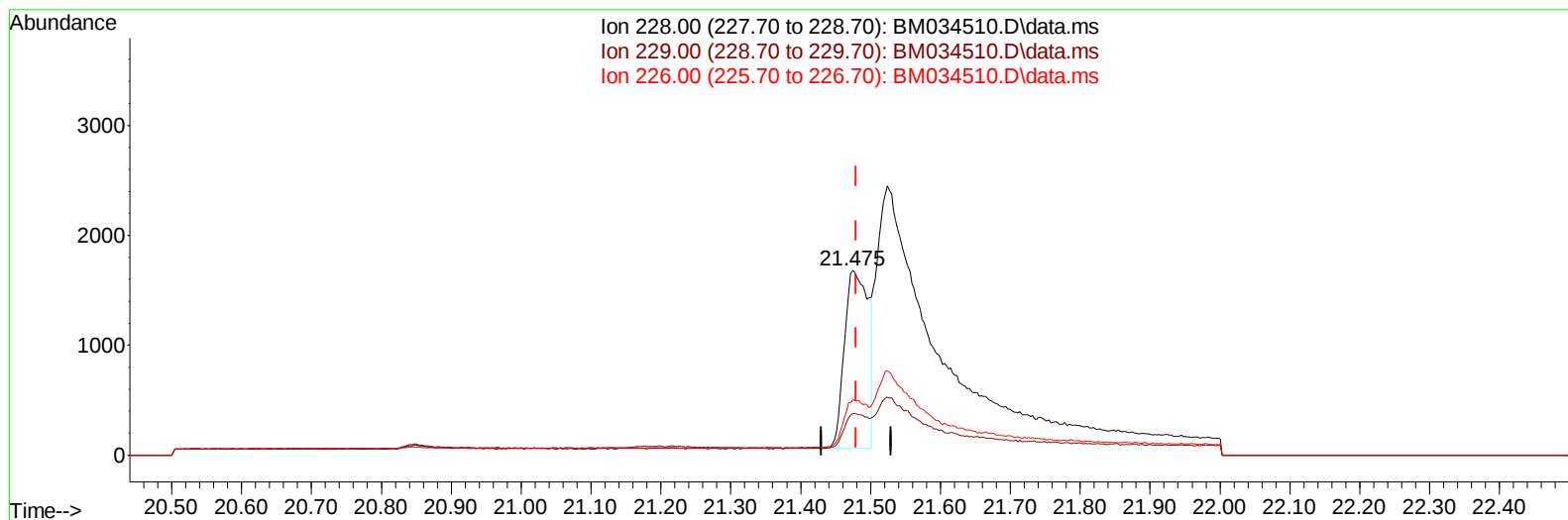
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TIC: BM034510.D\data.ms

(21) Benzo(a)anthracene

21.474min (-0.006) 0.36 ng/ul m

response 3816

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	22.49
226.00	29.00	30.04
0.00	0.00	0.00

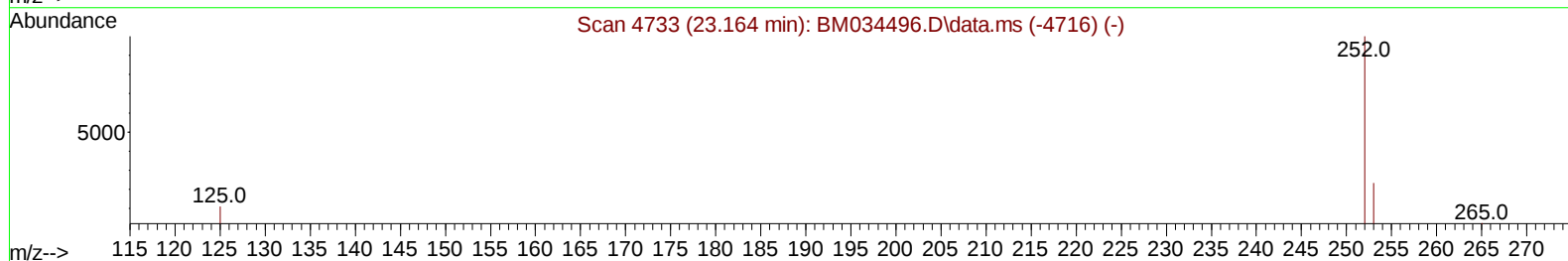
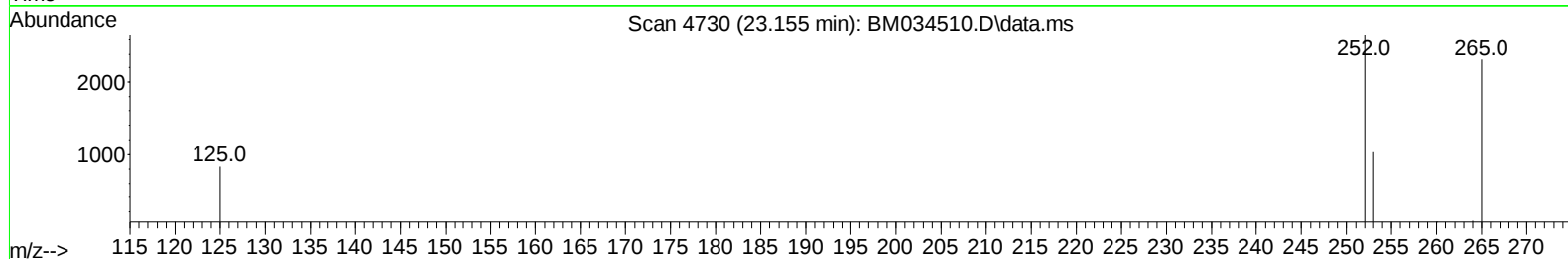
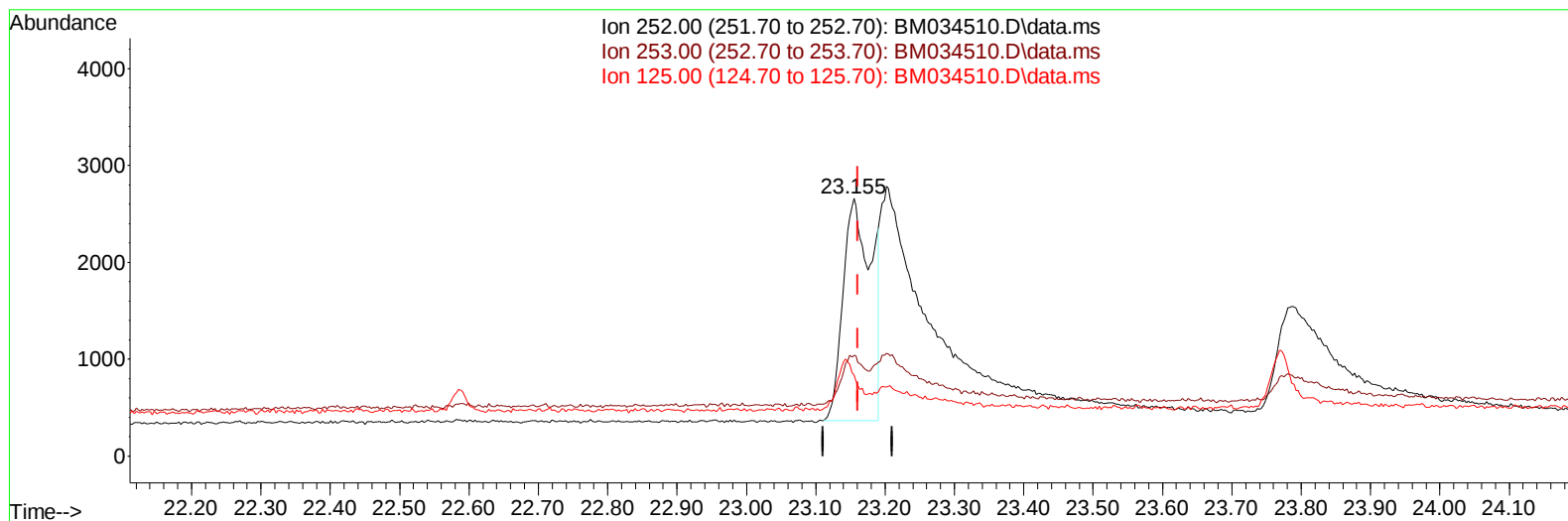
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Instrument :
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TIC: BM034510.D\data.ms

(24) Benzo(b)fluoranthene

23.155min (-0.006) 0.47 ng/u1

response 6497

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	39.07
125.00	14.40	31.44#
0.00	0.00	0.00

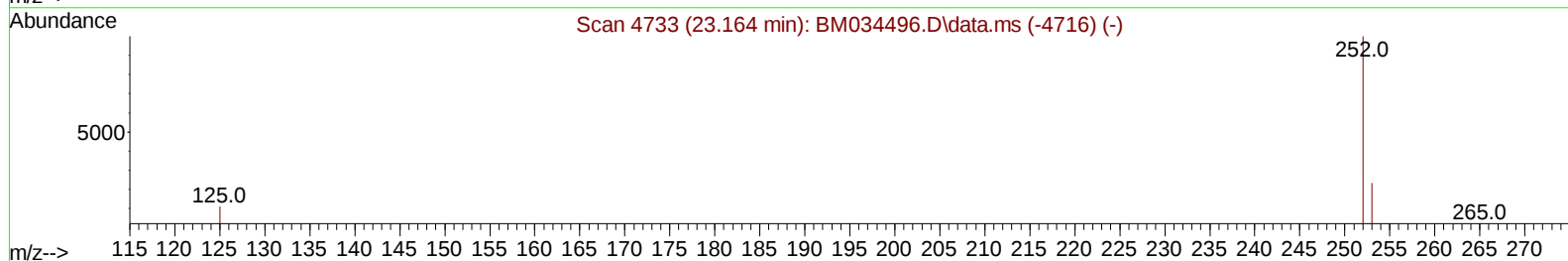
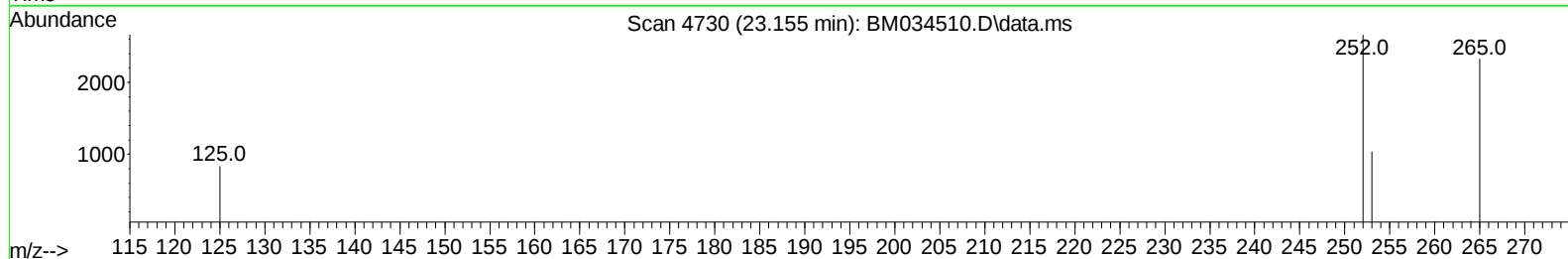
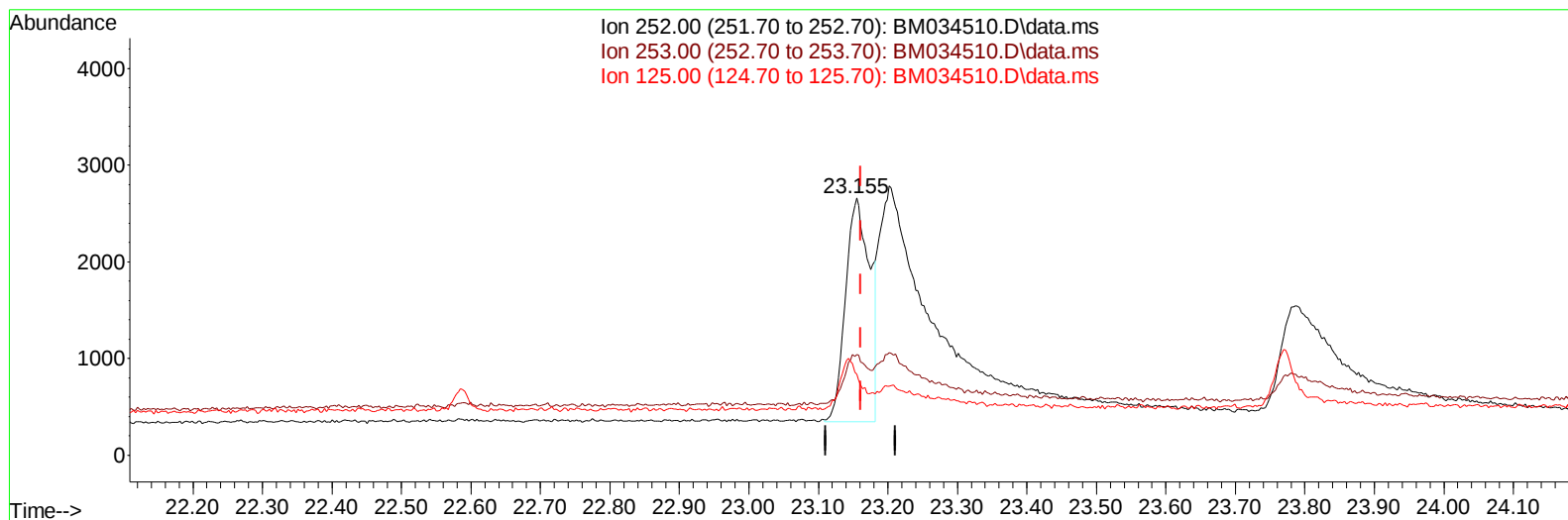
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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TIC: BM034510.D\data.ms

(24) Benzo(b)fluoranthene

23.155min (-0.006) 0.40 ng/ul m

response 5599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	39.07
125.00	14.40	31.44#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	2480	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	7866	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.560	164	3915	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	5212	0.400	ng/ul	0.00
17) Chrysene-d12	21.489	240	4860	0.400	ng/ul	# 0.00
23) Perylene-d12	23.892	264	4237	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	1960	0.472	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3993	0.387	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	5749	0.403	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.330	88	1875	0.453	ng/ul#	68
5) Naphthalene	10.785	128	8946	0.364	ng/ul#	90
7) 2-Methylnaphthalene	12.407	142	5278	0.393	ng/ul	98
8) 1-Methylnaphthalene	12.616	142	5392	0.399	ng/ul	99
10) Acenaphthylene	14.282	152	7424	0.410	ng/ul#	91
11) Acenaphthene	14.624	153	5966	0.407	ng/ul	94
12) Fluorene	15.614	166	5682	0.376	ng/ul	97
14) Pentachlorophenol	16.974	266	844	0.382	ng/ul	97
15) Phenanthrene	17.354	178	7068	0.418	ng/ul	99
16) Anthracene	17.455	178	5056	0.393	ng/ul	98
19) Fluoranthene	19.362	202	8220	0.403	ng/ul#	95
20) Pyrene	19.724	202	9928	0.416	ng/ul#	94
21) Benzo(a)anthracene	21.474	228	3816m	0.361	ng/ul	
22) Chrysene	21.524	228	4966	0.397	ng/ul	98
24) Benzo(b)fluoranthene	23.155	252	5599m	0.404	ng/ul	
25) Benzo(k)fluoranthene	23.202	252	4901	0.396	ng/ul#	87
26) Benzo(a)pyrene	23.787	252	6265	0.387	ng/ul#	63
27) Indeno(1,2,3-cd)pyrene	26.404	276	8162	0.419	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.431	278	5994	0.423	ng/ul#	74
29) Benzo(g,h,i)perylene	27.152	276	8708	0.413	ng/ul#	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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