

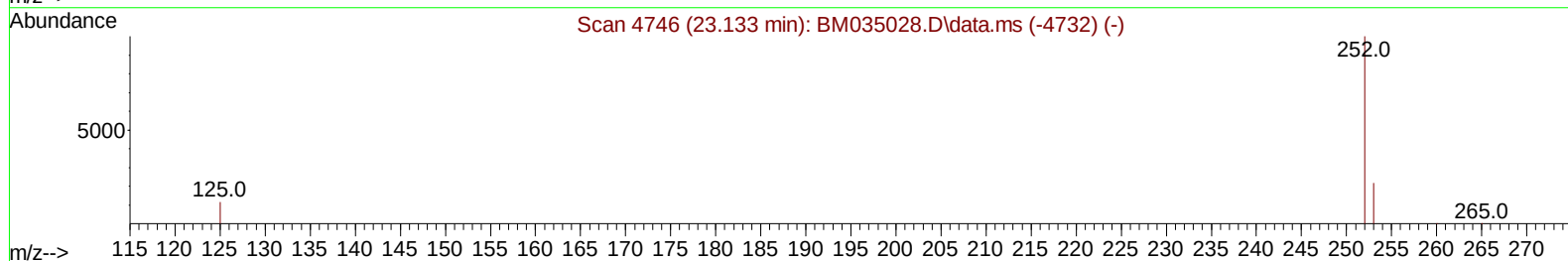
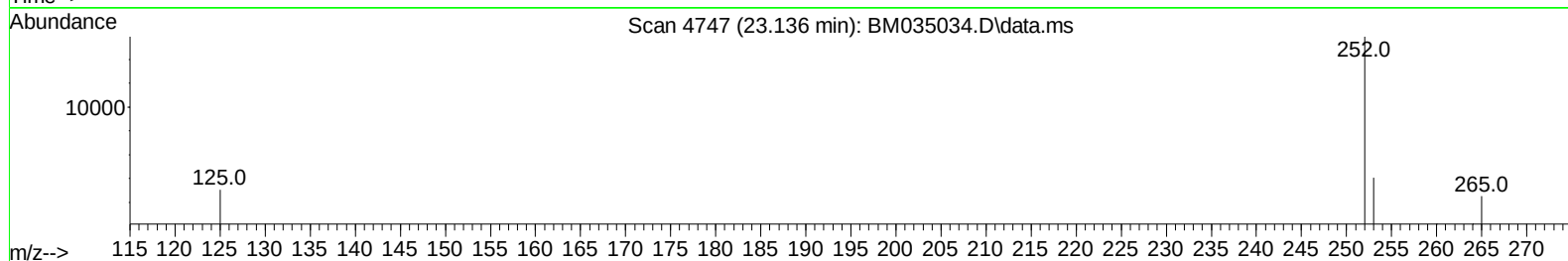
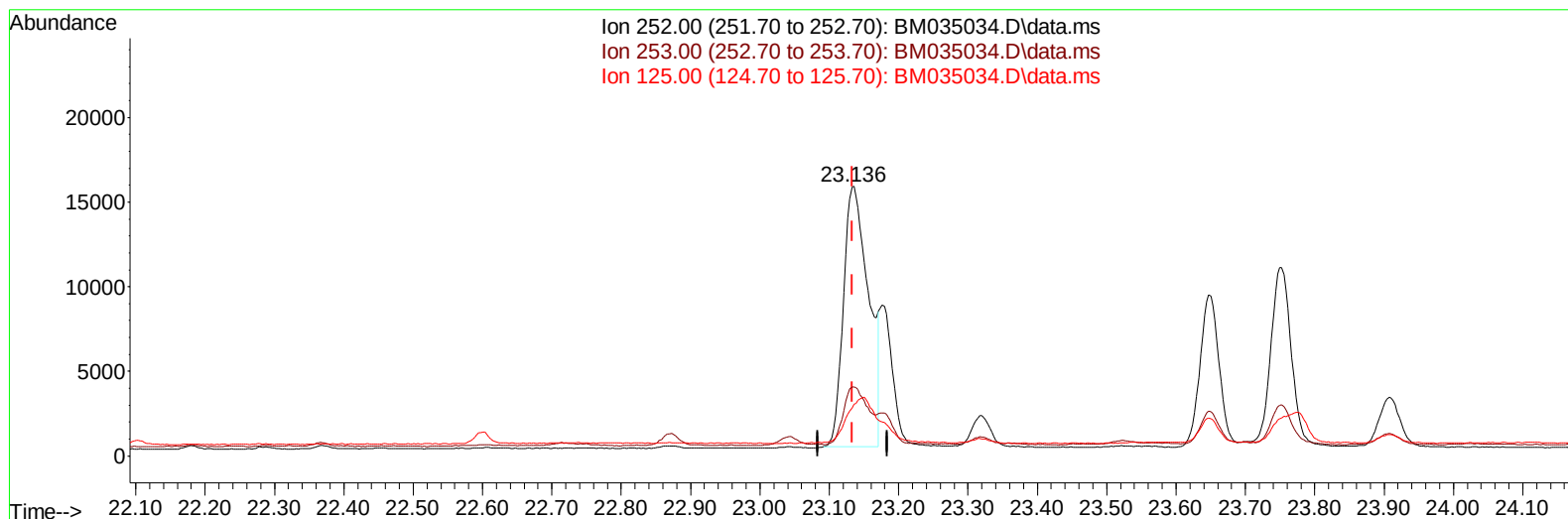
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035034.D
Acq On : 13 May 2022 19:03
Operator : CG/JU
Sample : N2562-07DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW468DL

Manual IntegrationsAPPROVED

Quant Time: May 13 23:12:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022



TIC: BM035034.D\data.ms

(24) Benzo(b)fluoranthene

23.136min (+ 0.002) 0.51 ng/u1

response 38887

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	25.52
125.00	14.40	19.17
0.00	0.00	0.00

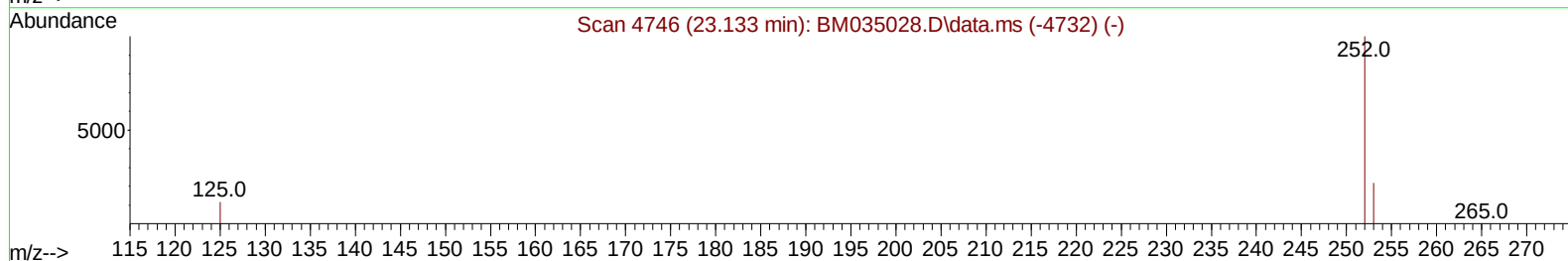
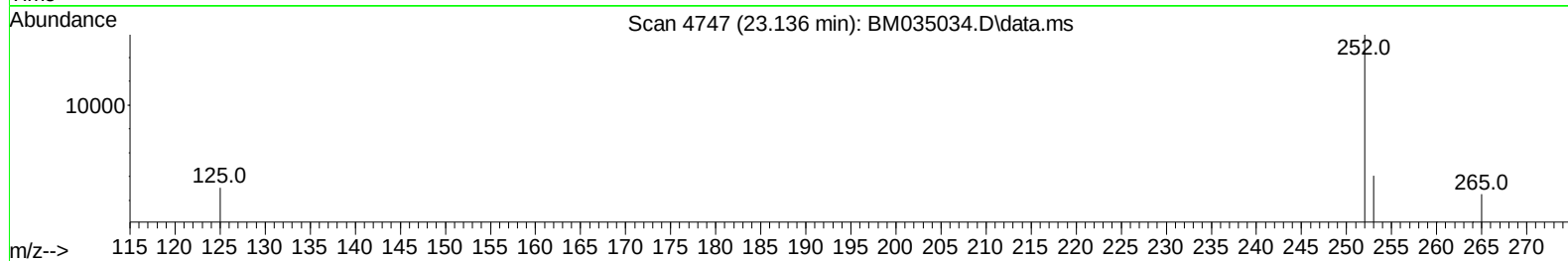
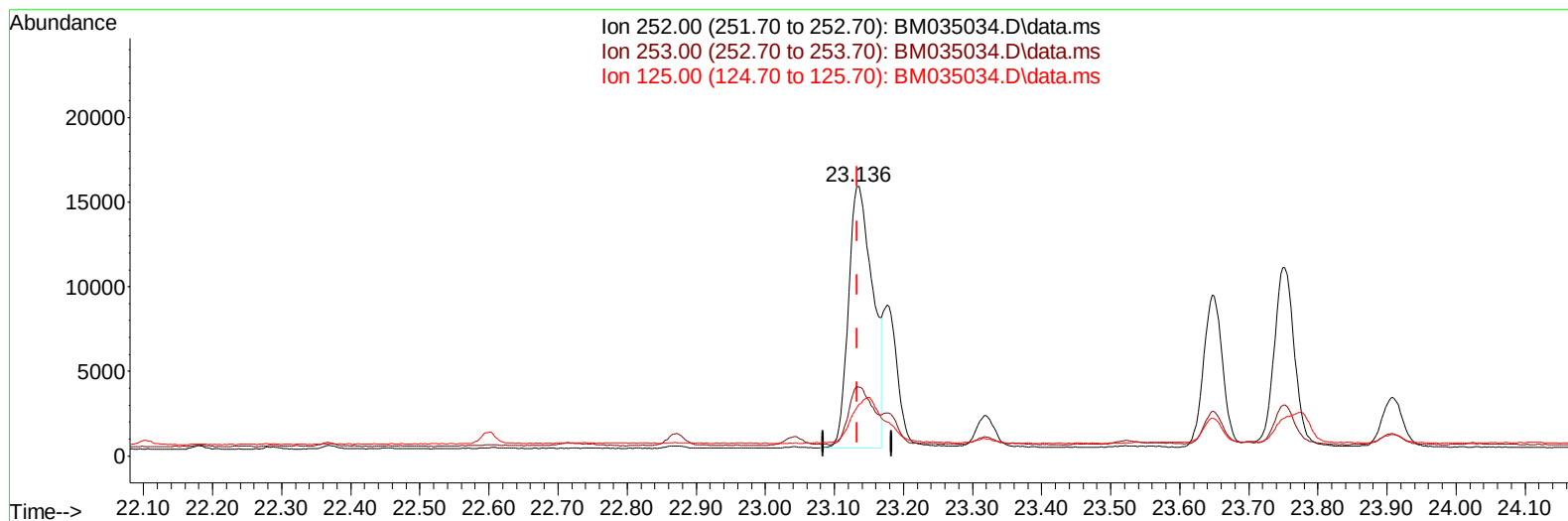
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TIC: BM035034.D\data.ms

(24) Benzo(b)fluoranthene

23.136min (+ 0.002) 0.50 ng/ul m

response 37880

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	25.52
125.00	14.40	19.17
0.00	0.00	0.00

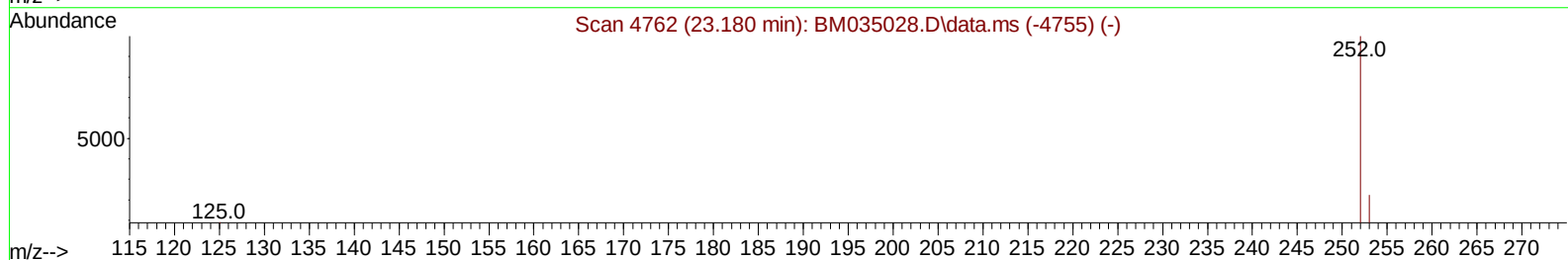
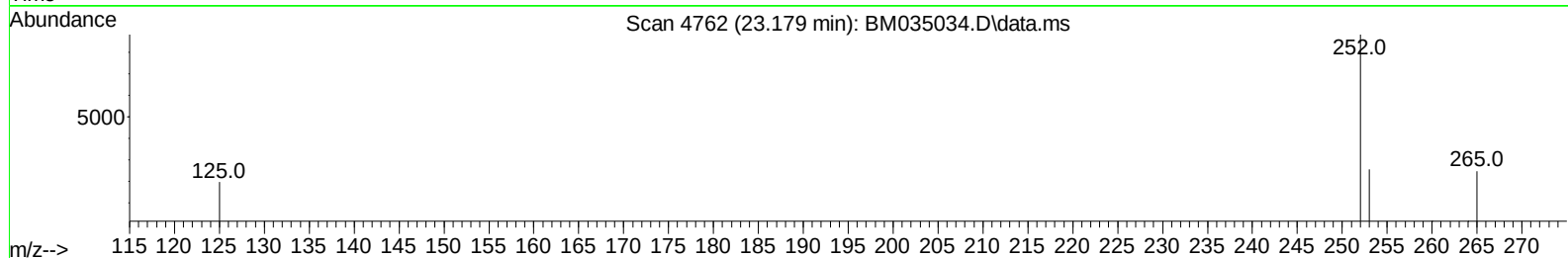
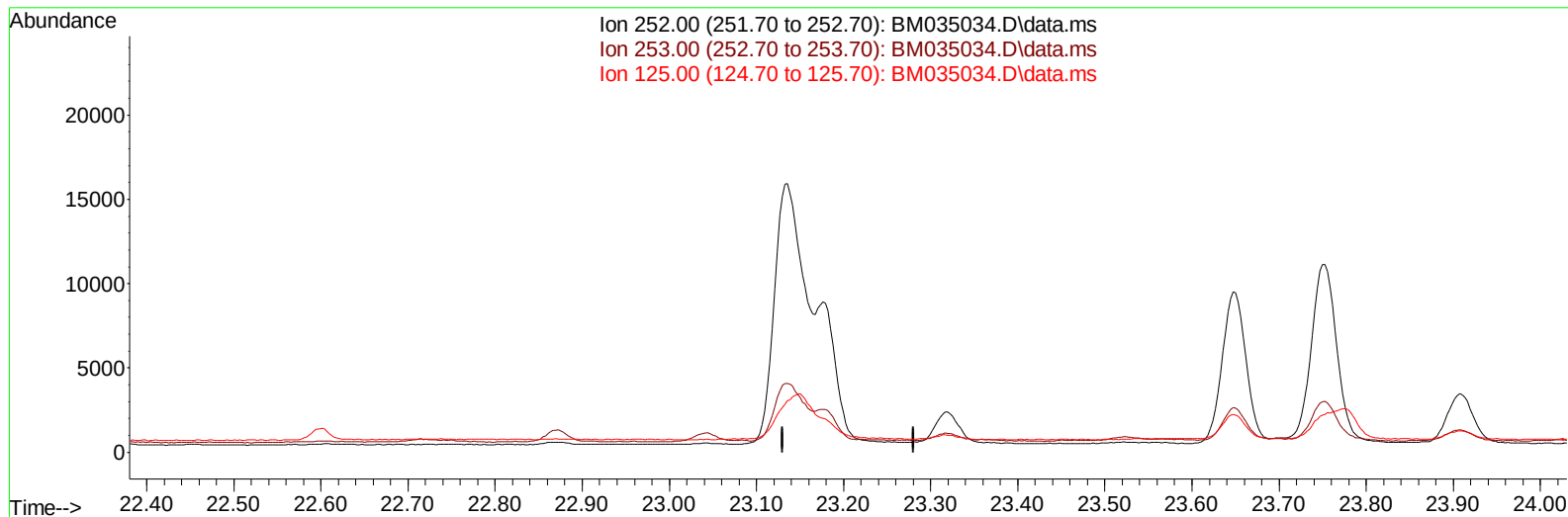
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TIC: BM035034.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-23.180) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

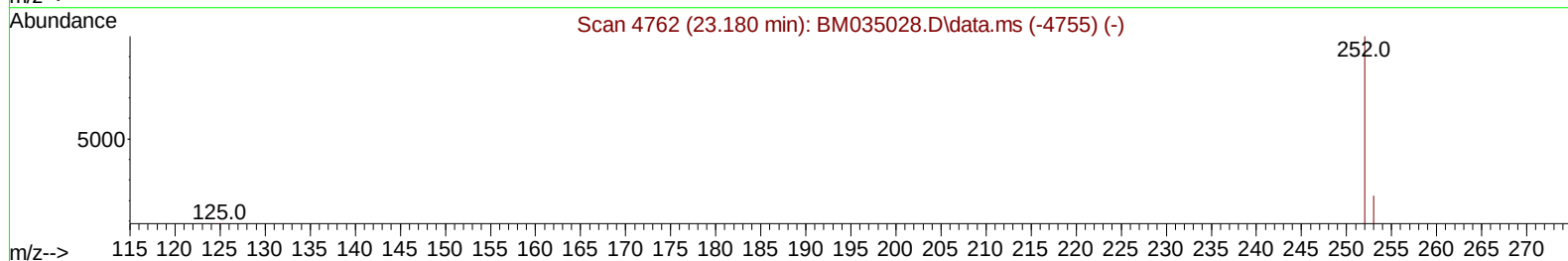
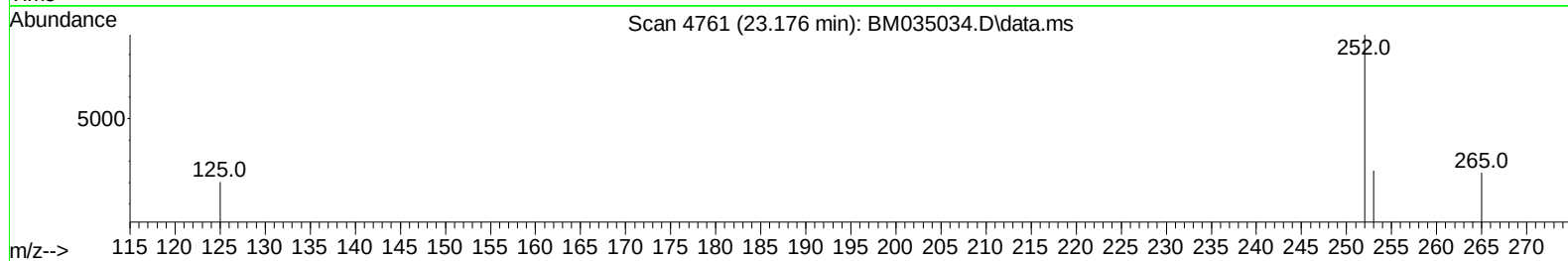
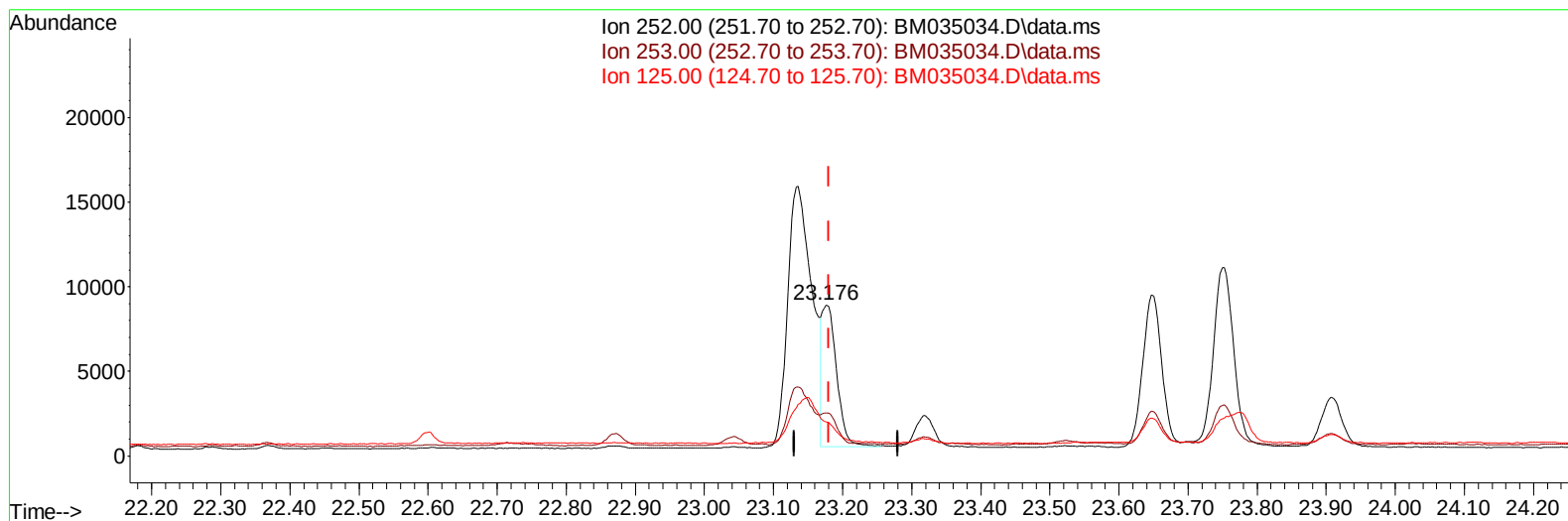
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BM035034.D\data.ms

(25) Benzo(k)fluoranthene

23.176min (-0.004) 0.17 ng/ul m

response 12279

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	28.51
125.00	15.00	22.65#
0.00	0.00	0.00

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	4735	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	15200	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164	9419	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	19445	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	15382	0.400	ng/ul	# 0.00
23) Perylene-d12	23.858	264	14539	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	2659	0.469	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	664	0.027	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	1543	0.029	ng/ul	0.00
Target Compounds						
						Qvalue
11) Acenaphthene	14.613	153	895	0.022	ng/ul	92
15) Phenanthrene	17.335	178	26325	0.355	ng/ul	94
16) Anthracene	17.428	178	6305	0.093	ng/ul	93
19) Fluoranthene	19.350	202	66909	0.775	ng/ul	98
20) Pyrene	19.708	202	58637	0.668	ng/ul	96
21) Benzo(a)anthracene	21.455	228	28888	0.406	ng/ul	99
22) Chrysene	21.508	228	28762	0.388	ng/ul	99
24) Benzo(b)fluoranthene	23.136	252	37880m	0.497	ng/ul	
25) Benzo(k)fluoranthene	23.176	252	12279m	0.169	ng/ul	
26) Benzo(a)pyrene	23.749	252	21704	0.313	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.325	276	13529	0.197	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.335	278	3414	0.063	ng/ul#	52
29) Benzo(g,h,i)perylene	27.080	276	10610	0.180	ng/ul#	92

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

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