

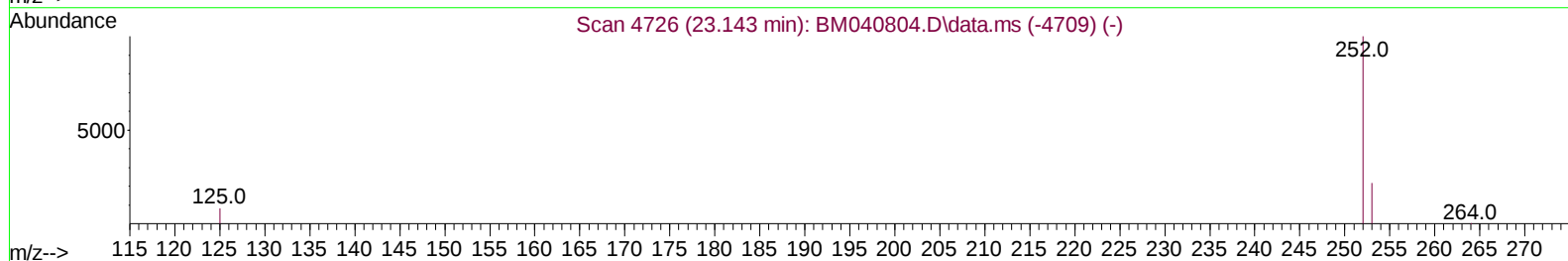
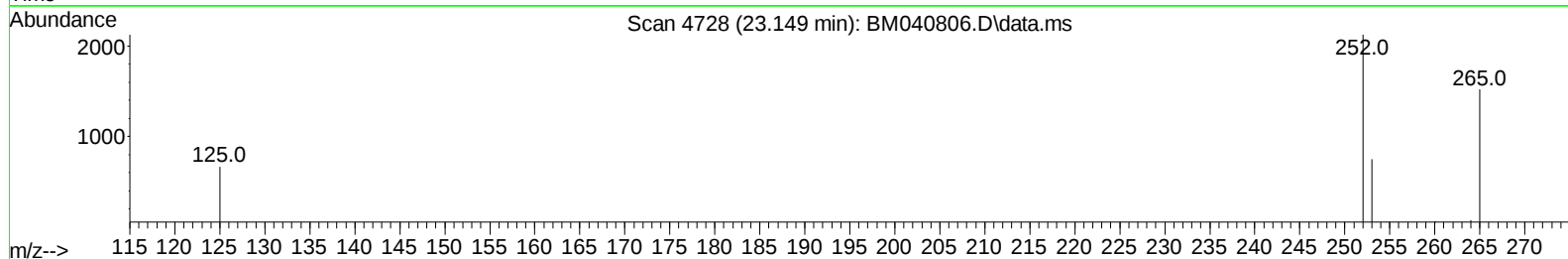
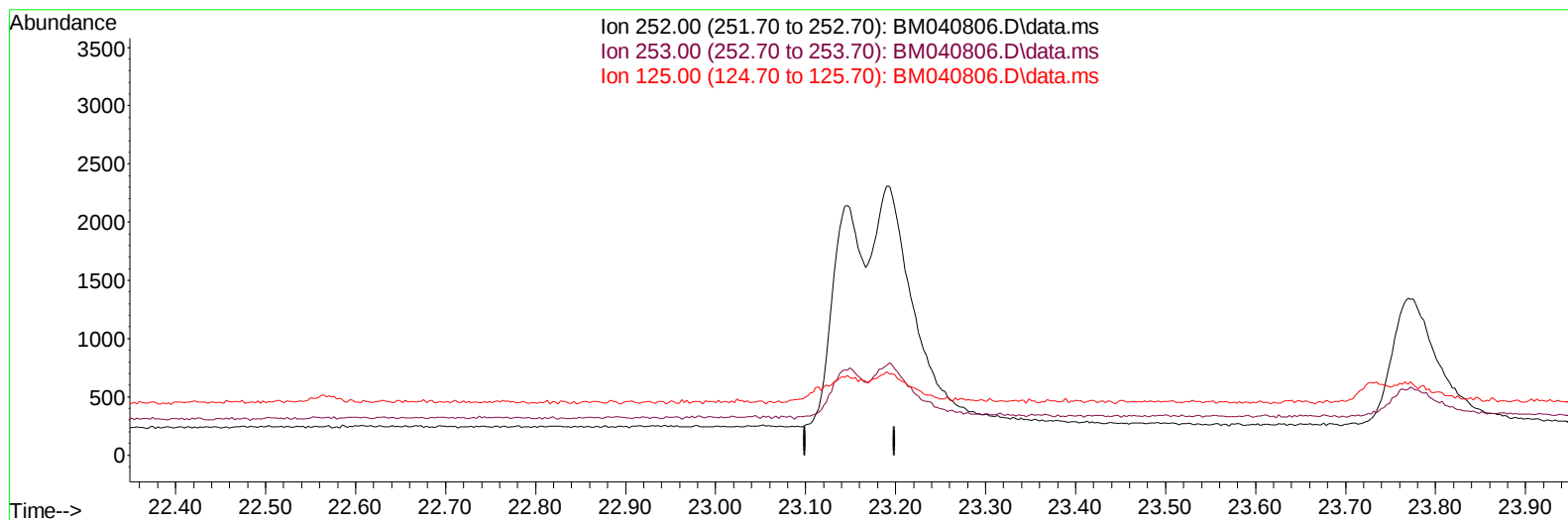
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
 Data File : BM040806.D
 Acq On : 11 Jul 2023 10:57
 Operator : MA/JU
 Sample : PB153941BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS941

Manual IntegrationsAPPROVED

Quant Time: Jul 12 04:32:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 03:54:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023



TIC: BM040806.D\data.ms

(24) Benzo(b)fluoranthene

23.149min (-23.149) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.40	0.00
125.00	21.50	0.00
0.00	0.00	0.00

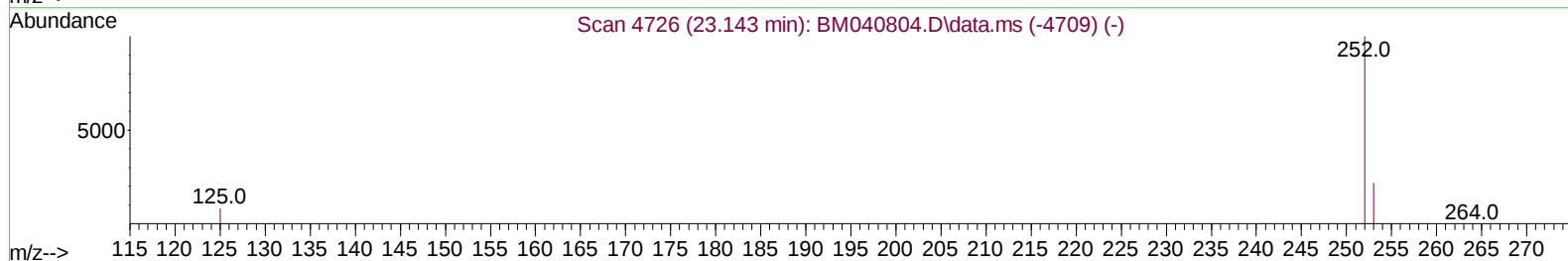
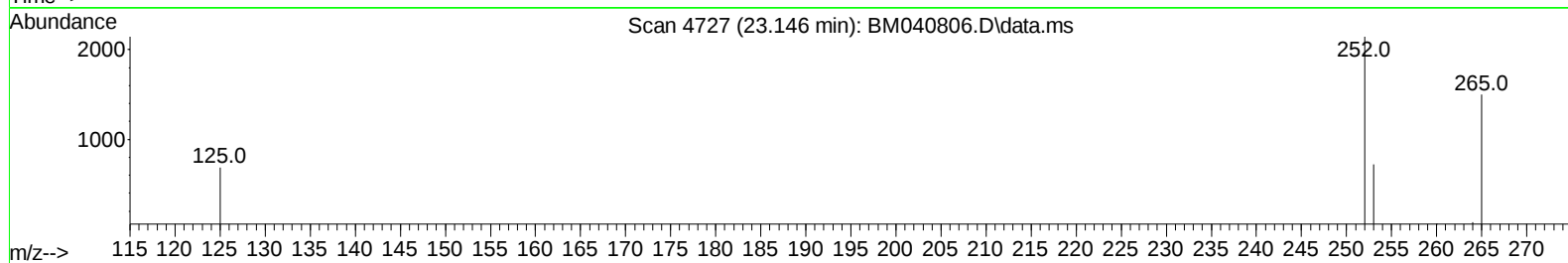
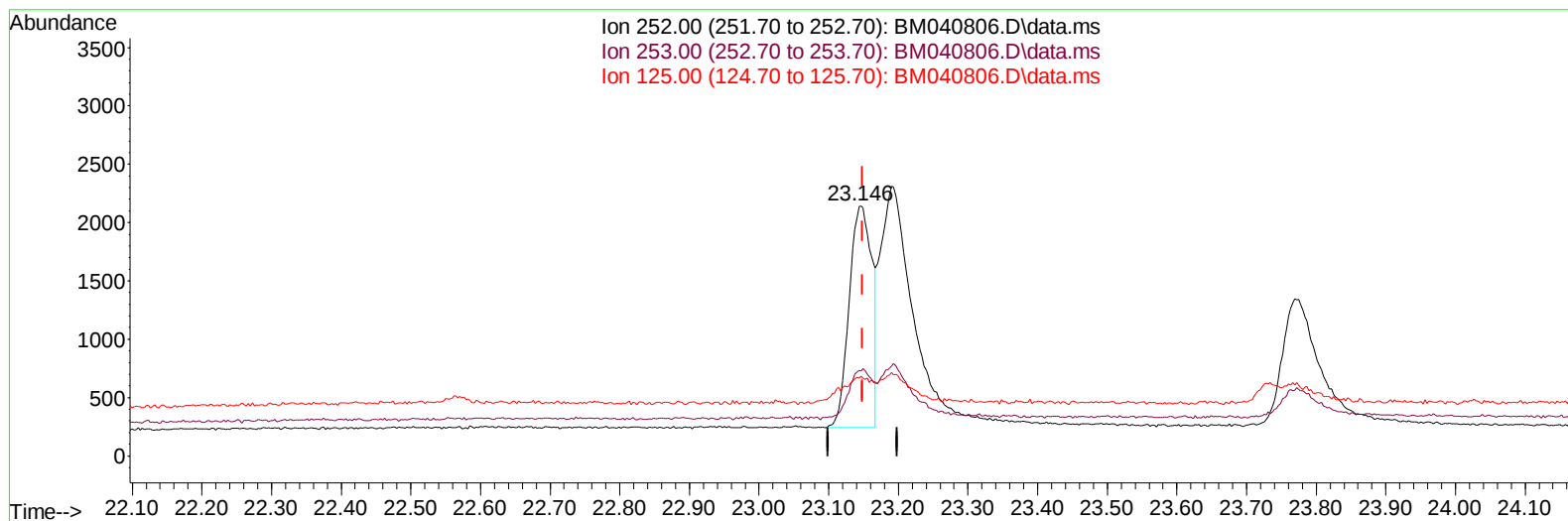
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(24) Benzo(b)fluoranthene

23.146min (-0.003) 0.30 ng/u1 m

response 4357

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	33.82
125.00	21.50	31.95
0.00	0.00	0.00

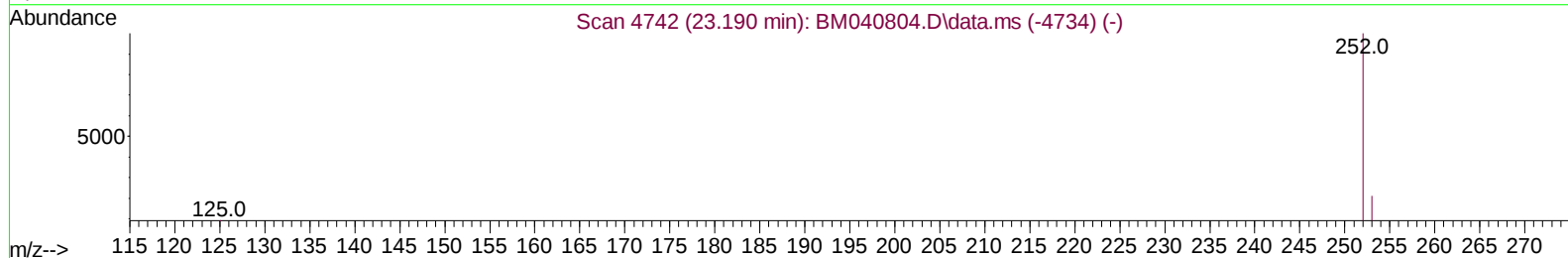
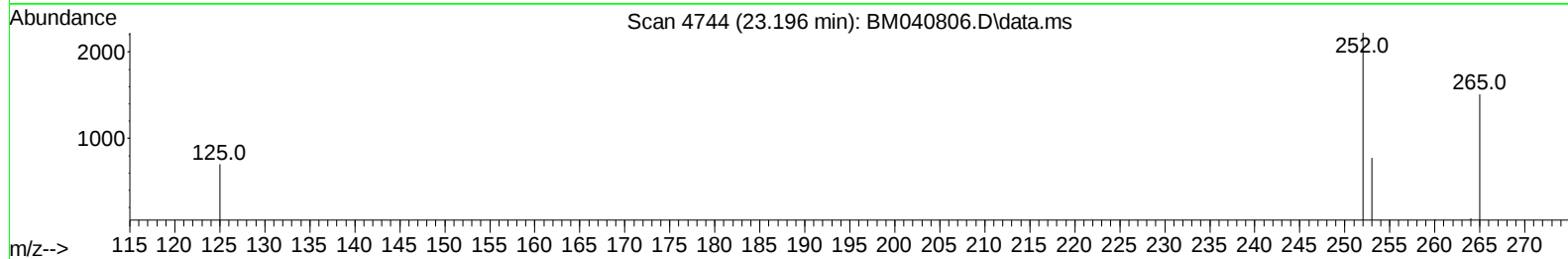
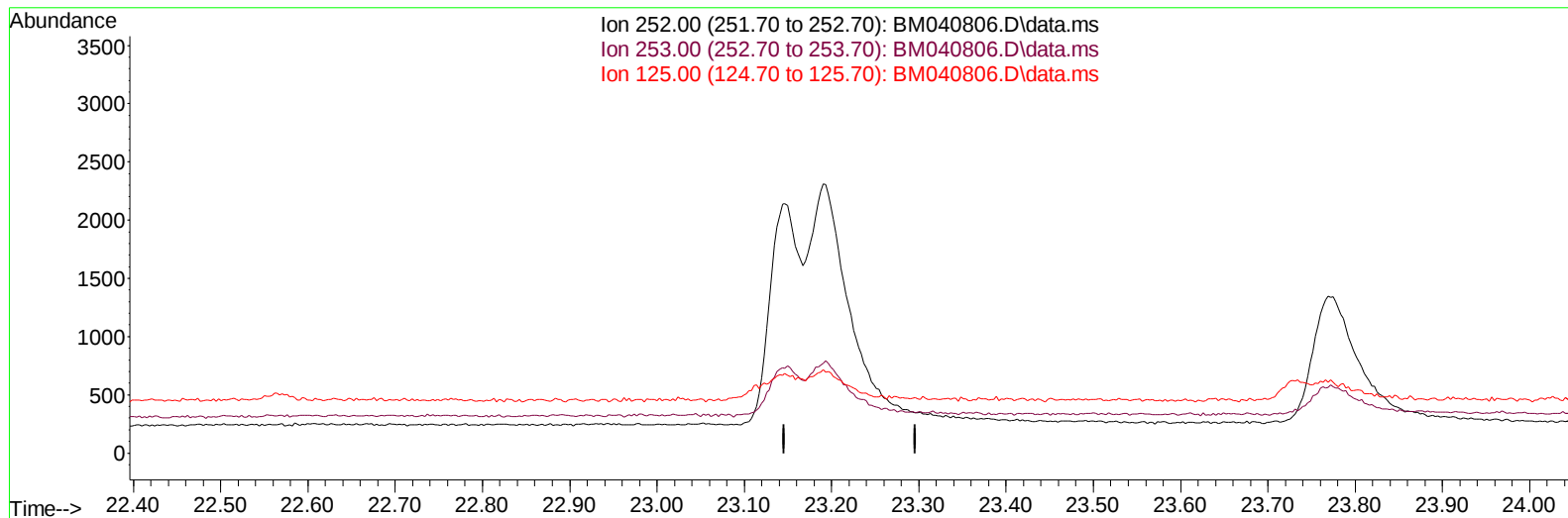
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BM040806.D\data.ms

(25) Benzo(k)fluoranthene

23.196min (-23.196) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

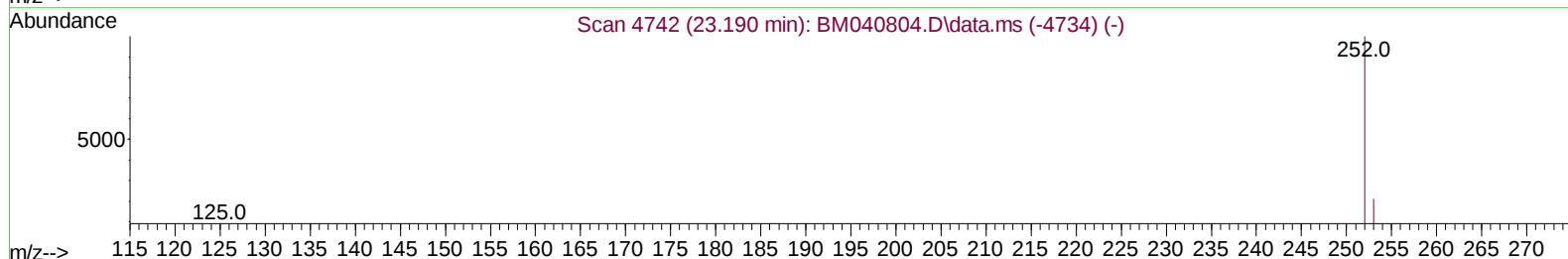
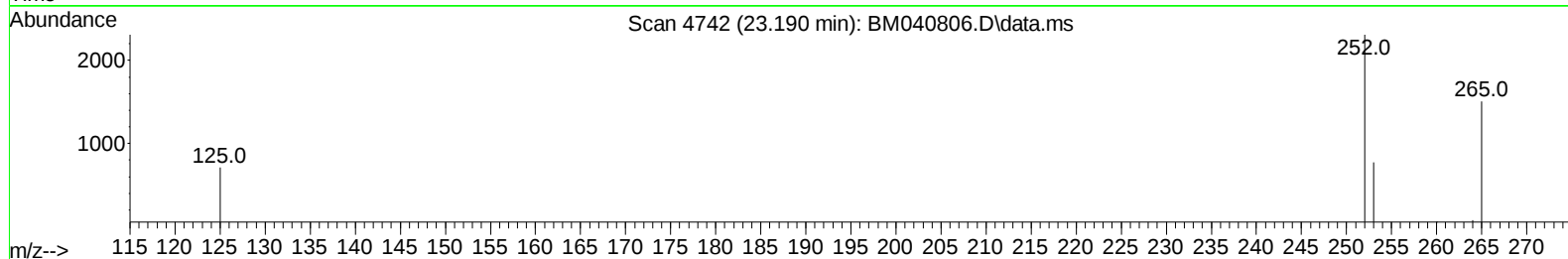
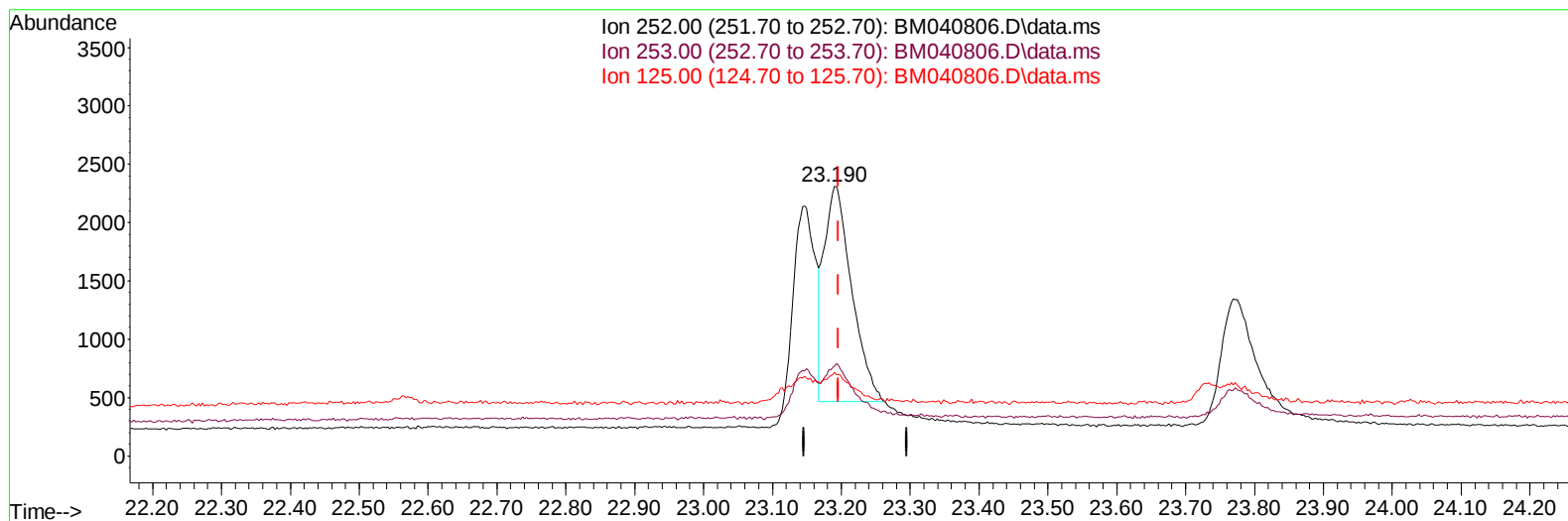
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(25) Benzo(k)fluoranthene

23.190min (-0.006) 0.36 ng/u1 m

response 5140

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	33.39#
125.00	20.50	30.92#
0.00	0.00	0.00

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 ALS Vial : 4 Sample Multiplier: 1

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.883	152		2909	0.400	ng/ul	0.00
4) Naphthalene-d8	10.691	136		11267	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.532	164		4855	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188		7681	0.400	ng/ul	0.00
17) Chrysene-d12	21.483	240		5091	0.400	ng/ul	0.00
23) Perylene-d12	23.880	264		3701	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96		2935	0.642	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152		4457	0.282	ng/ul	0.00
18) Fluoranthene-d10	19.320	212		5215	0.320	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.330	88		7066	1.519	ng/ul	90
5) Naphthalene	10.741	128		9052	0.291	ng/ul	98
7) 2-Methylnaphthalene	12.357	142		5078	0.278	ng/ul	97
8) 1-Methylnaphthalene	12.572	142		4792	0.263	ng/ul	98
10) Acenaphthylene	14.254	152		5962	0.275	ng/ul	94
11) Acenaphthene	14.597	153		5213	0.285	ng/ul	97
12) Fluorene	15.587	166		5359	0.274	ng/ul	96
14) Pentachlorophenol	16.949	266		325	0.220	ng/ul	87
15) Phenanthrene	17.333	178		6830	0.286	ng/ul	95
16) Anthracene	17.426	178		6085	0.303	ng/ul#	92
19) Fluoranthene	19.352	202		6726	0.311	ng/ul	97
20) Pyrene	19.710	202		7307	0.315	ng/ul	96
21) Benzo(a)anthracene	21.466	228		4556	0.265	ng/ul	97
22) Chrysene	21.518	228		5695	0.290	ng/ul	97
24) Benzo(b)fluoranthene	23.146	252		4357m	0.304	ng/ul	
25) Benzo(k)fluoranthene	23.190	252		5140m	0.364	ng/ul	
26) Benzo(a)pyrene	23.769	252		4084	0.317	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.361	276		4926	0.274	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.371	278		3848	0.274	ng/ul#	84
29) Benzo(g,h,i)perylene	27.115	276		4615	0.293	ng/ul	91

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

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