

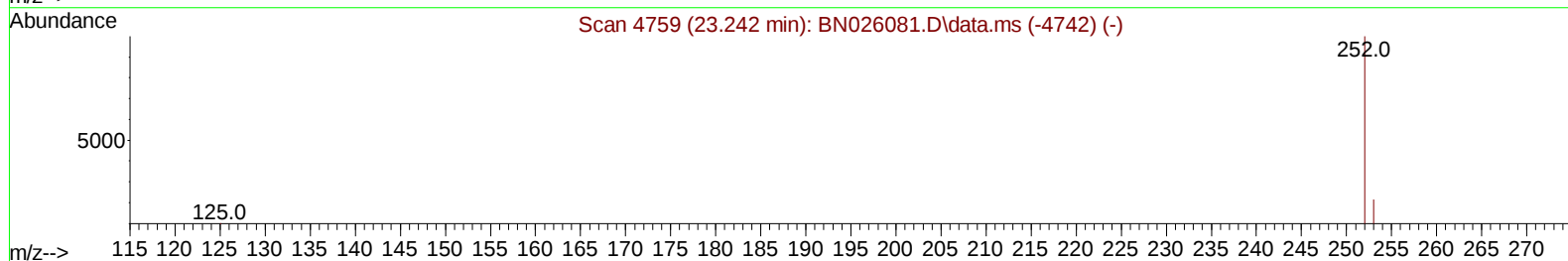
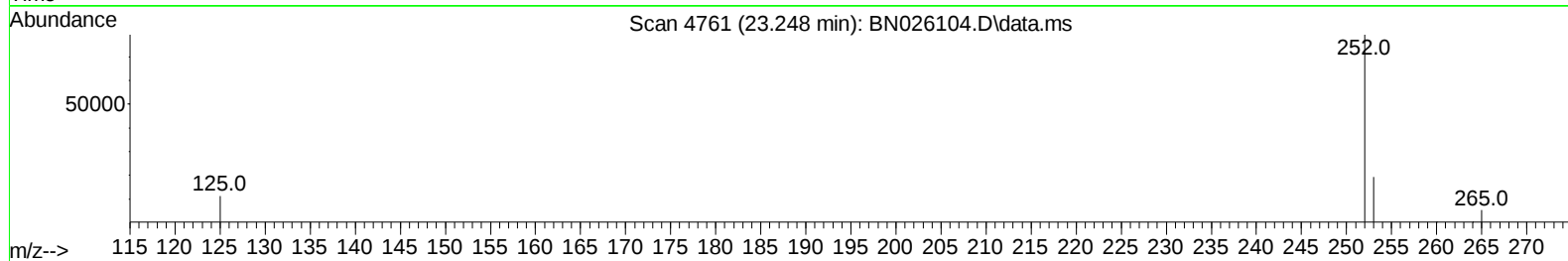
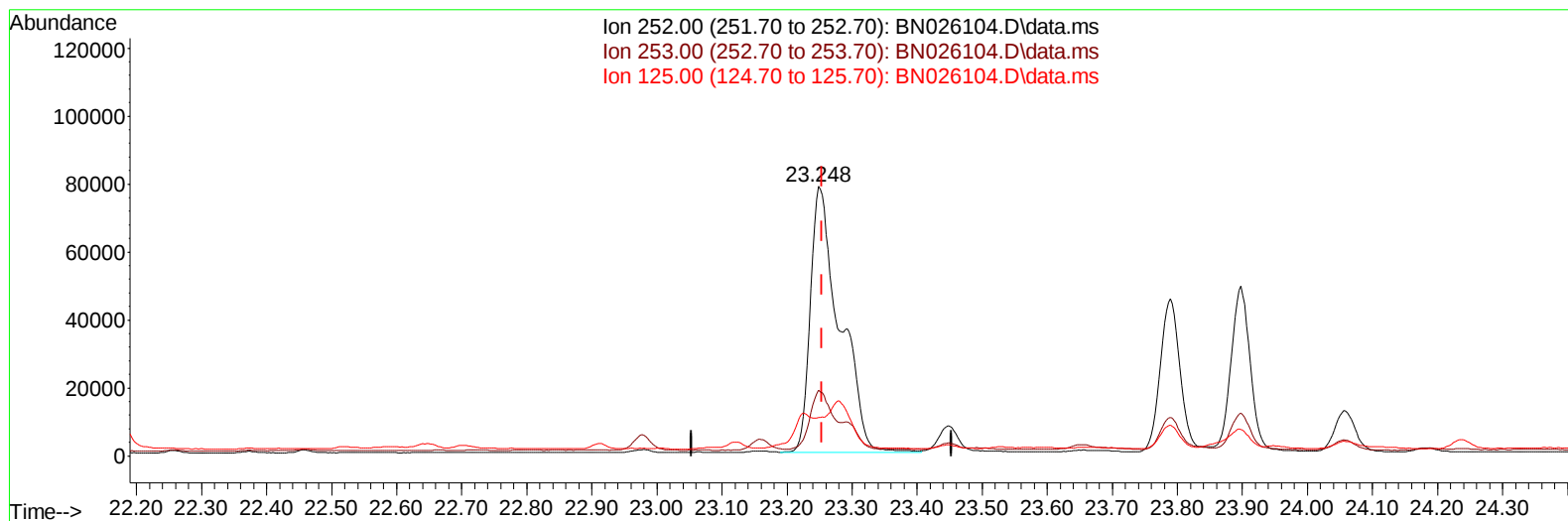
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026104.D
 Acq On : 29 Jun 2023 20:57
 Operator : MA/JU
 Sample : 03143-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFV3

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:45:38 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026104.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.005) 3.42 ng/u1

response 245054

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.44
125.00	17.90	14.36
0.00	0.00	0.00

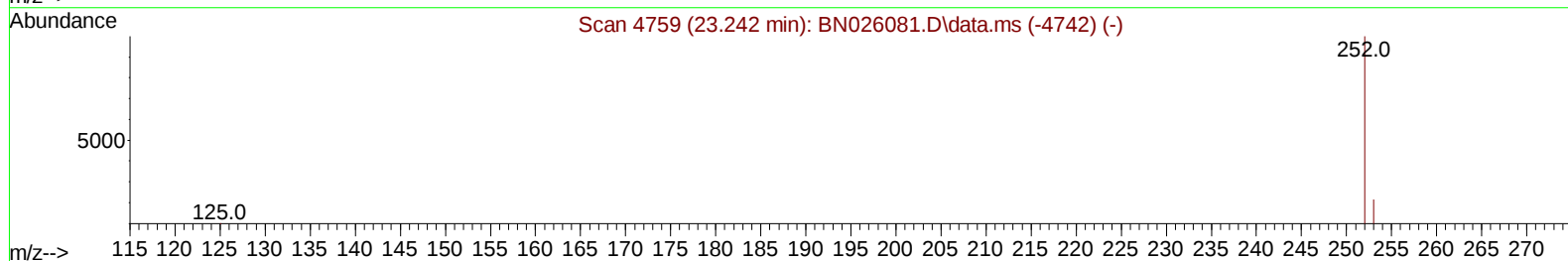
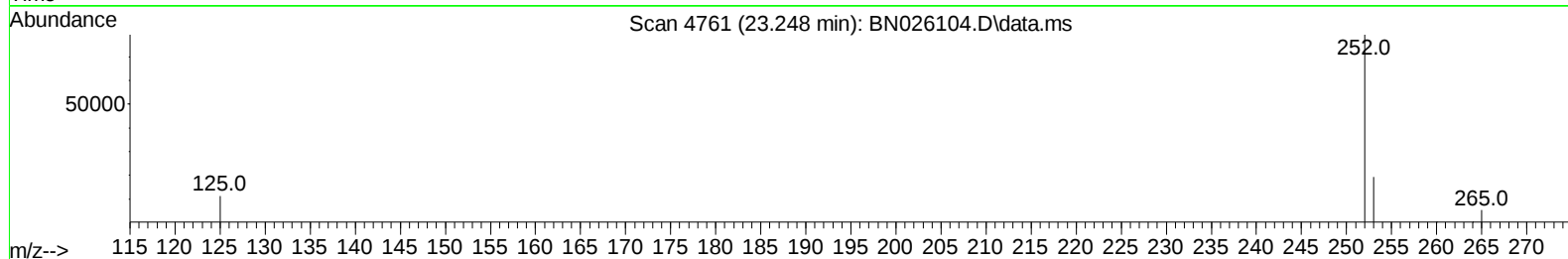
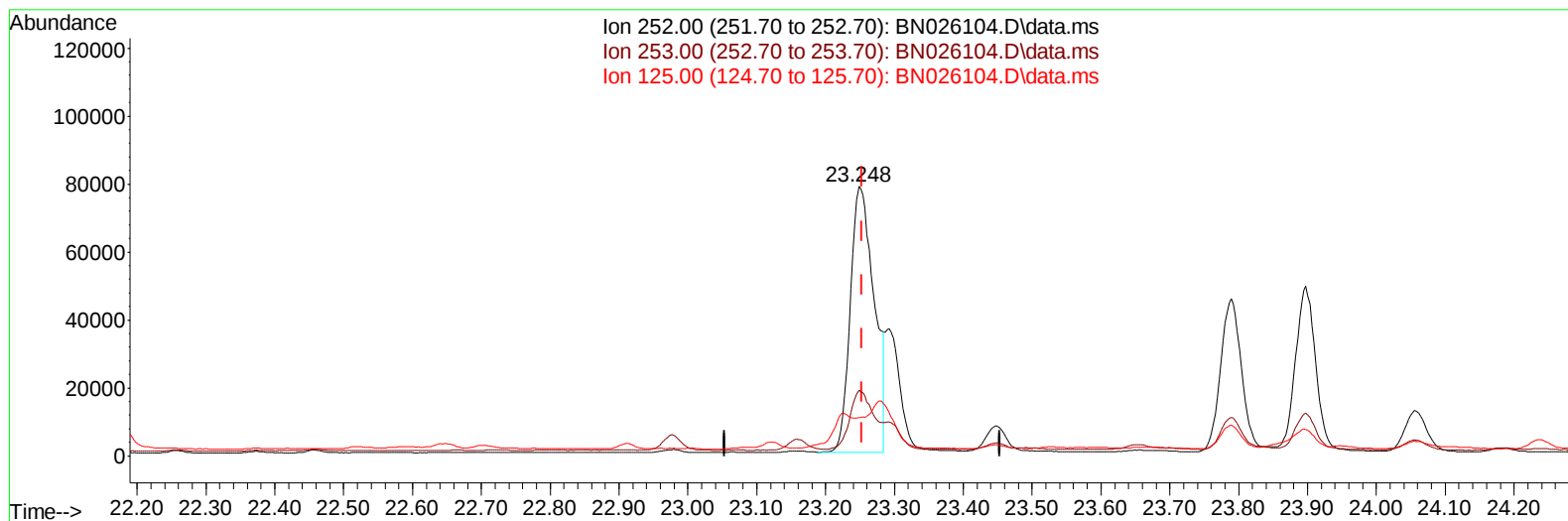
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TIC: BN026104.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.005) 2.61 ng/ul m

response 187189

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.44
125.00	17.90	14.36
0.00	0.00	0.00

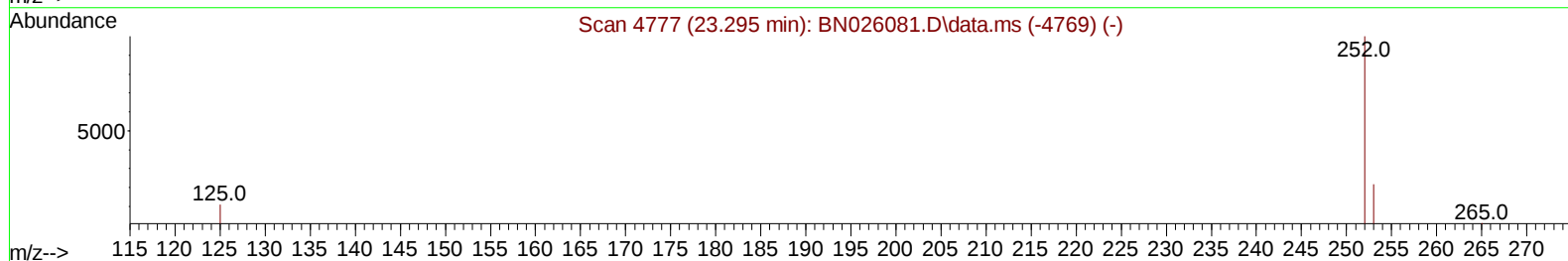
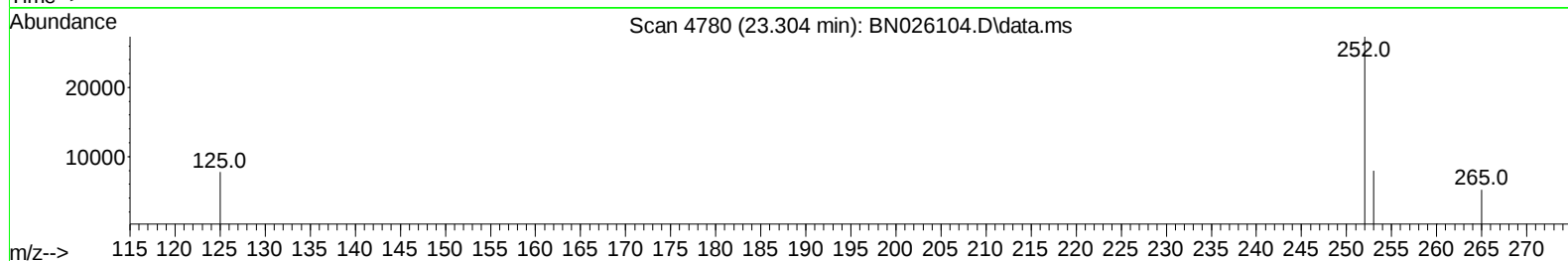
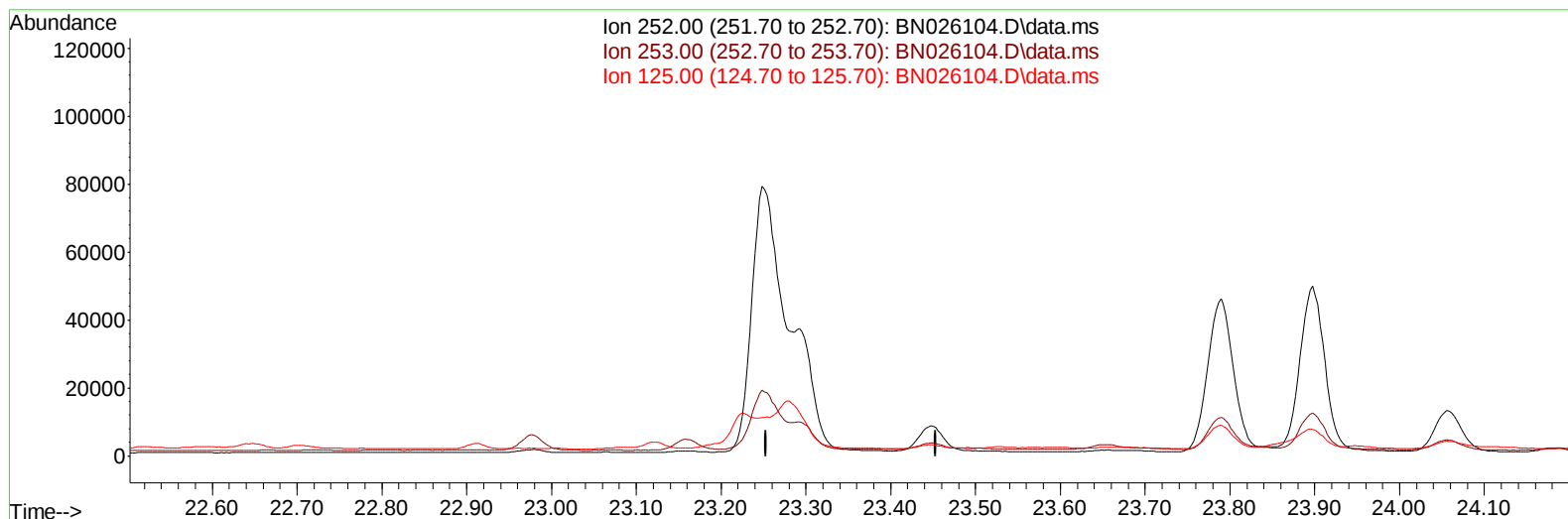
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(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

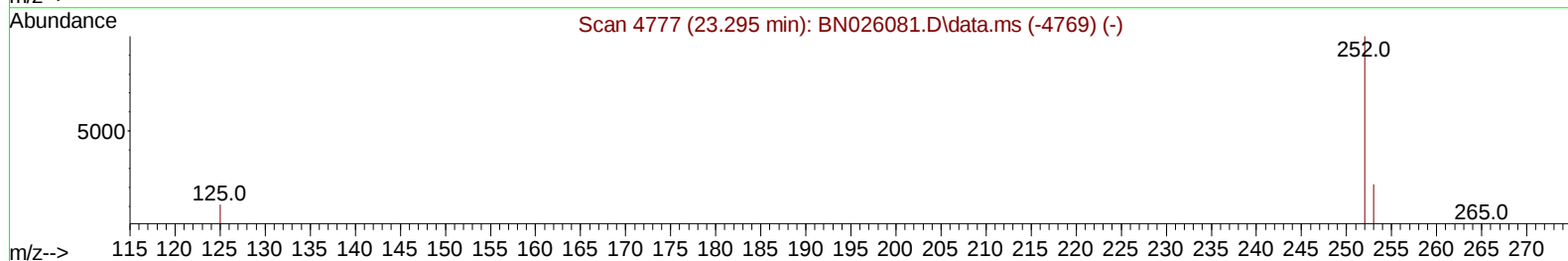
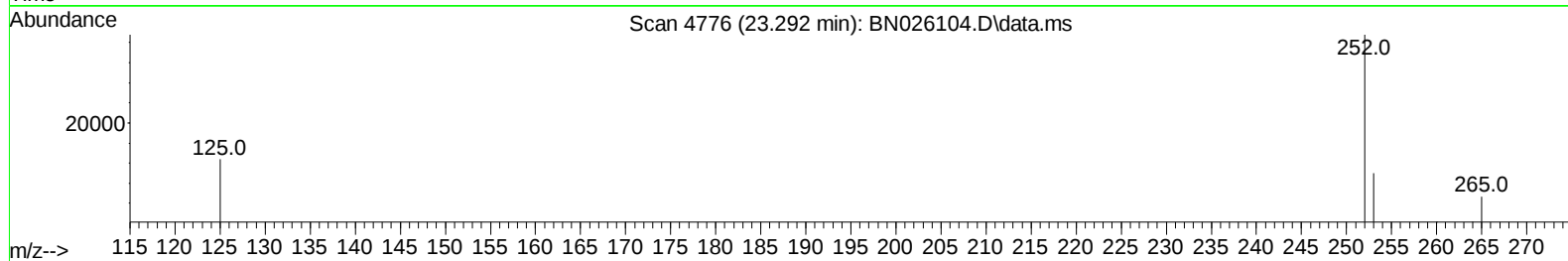
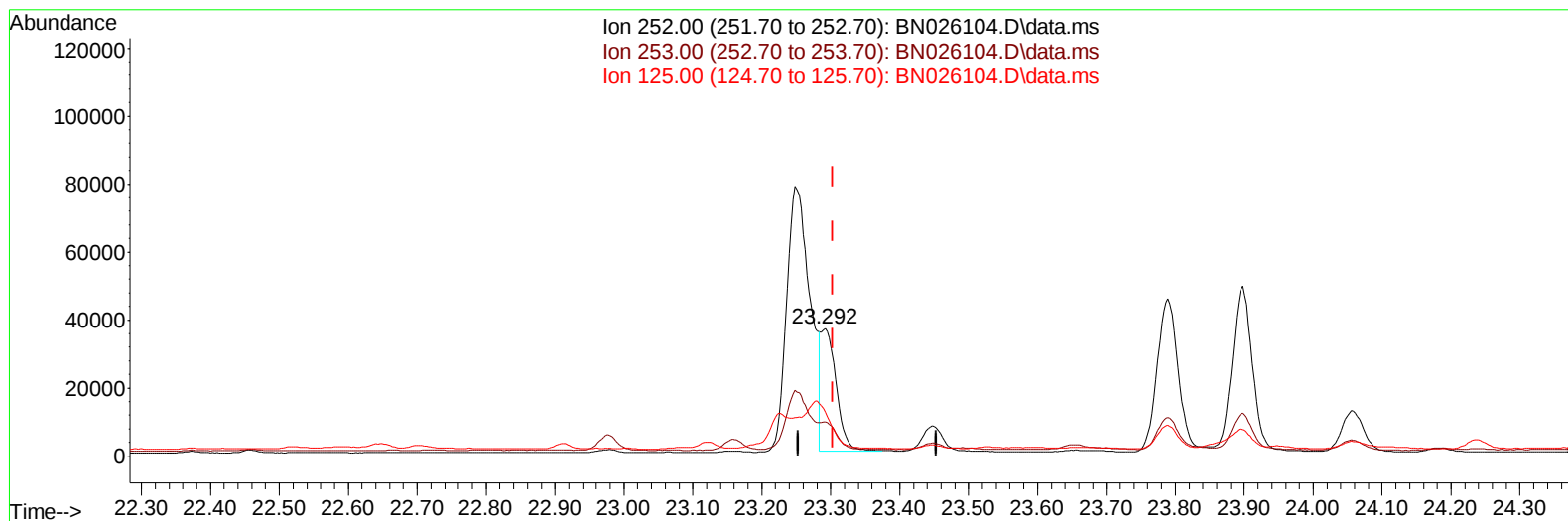
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TIC: BN026104.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-0.011) 0.77 ng/ul m

response 55555

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.78
125.00	18.70	33.96#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 24 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	7.963	152	8007	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.776	136	26022	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.603	164	14952	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	27896	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	15124	0.400	ng/ul	# 0.00
23) Perylene-d12	24.006	264	16798	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	19633	2.177	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	5915	0.148	ng/ul	0.00
18) Fluoranthene-d10	19.378	212	9866	0.171	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.825	128	5676	0.076	ng/ul#	94
7) 2-Methylnaphthalene	12.436	142	3431	0.072	ng/ul	99
8) 1-Methylnaphthalene	12.656	142	2633	0.054	ng/ul	97
10) Acenaphthylene	14.326	152	4609	0.066	ng/ul#	92
11) Acenaphthene	14.668	153	2462	0.043	ng/ul	99
12) Fluorene	15.654	166	1859	0.028	ng/ul#	97
15) Phenanthrene	17.394	178	69484	0.754	ng/ul	100
16) Anthracene	17.483	178	9333	0.114	ng/ul#	93
19) Fluoranthene	19.406	202	226323	2.802	ng/ul	99
20) Pyrene	19.769	202	185061	2.203	ng/ul	98
21) Benzo(a)anthracene	21.521	228	77031	1.235	ng/ul	97
22) Chrysene	21.574	228	119684	1.844	ng/ul	97
24) Benzo(b)fluoranthene	23.248	252	187189m	2.611	ng/ul	
25) Benzo(k)fluoranthene	23.292	252	55555m	0.772	ng/ul	
26) Benzo(a)pyrene	23.897	252	99265	1.594	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.585	276	101444	1.491	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.592	278	22040	0.428	ng/ul	94
29) Benzo(g,h,i)perylene	27.383	276	92625	1.531	ng/ul	96

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

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