

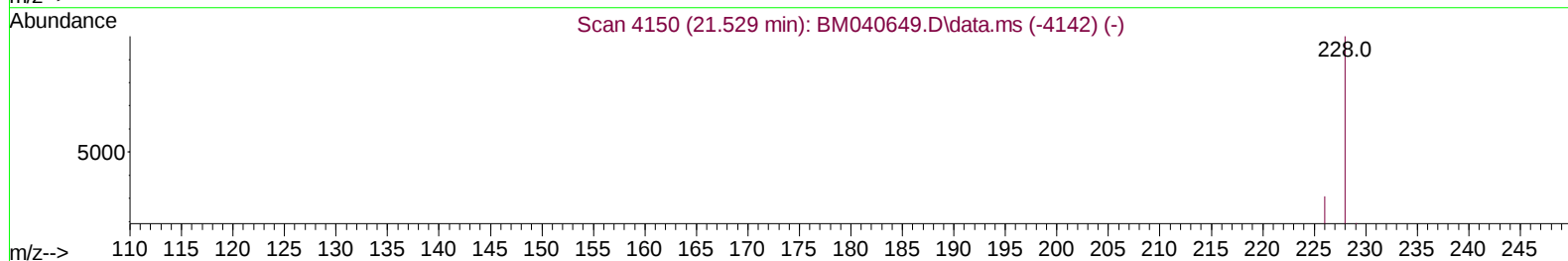
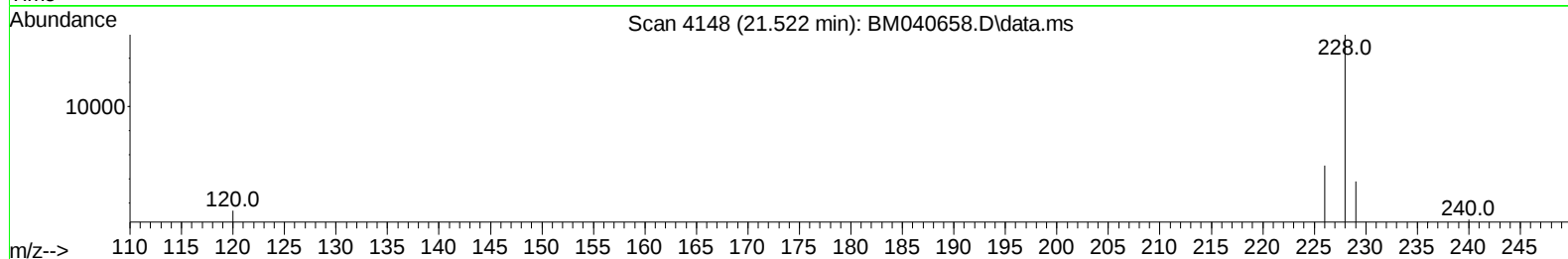
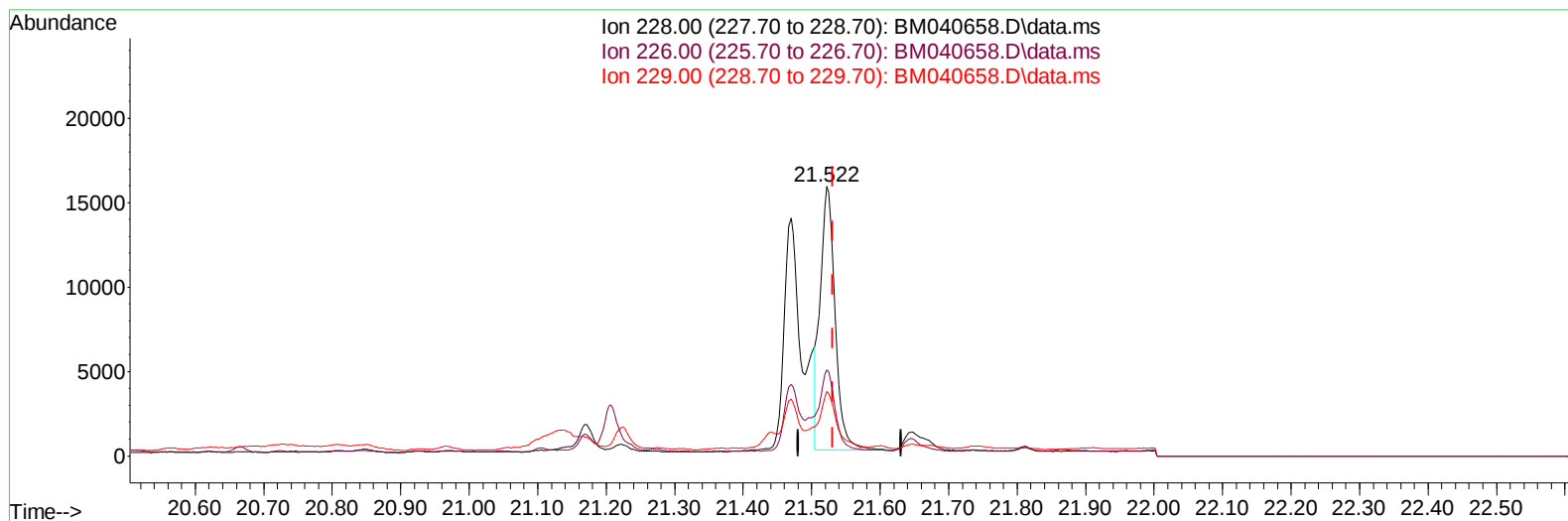
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040658.D
Acq On : 06 Jul 2023 02:36
Operator : MA/JU
Sample : 03248-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGN0

Manual IntegrationsAPPROVED

Quant Time: Jul 06 04:22:01 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 : Wed Jul 05 09:30:35 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023



TIC: BM040658.D\data.ms

(22) Chrysene

21.522min (-0.009) 0.40 ng/u1

response 23379

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	31.96
229.00	19.70	23.85#
0.00	0.00	0.00

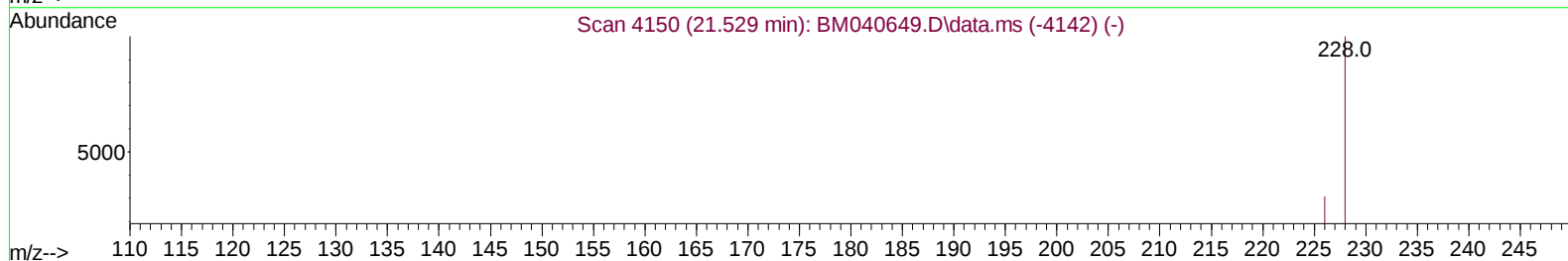
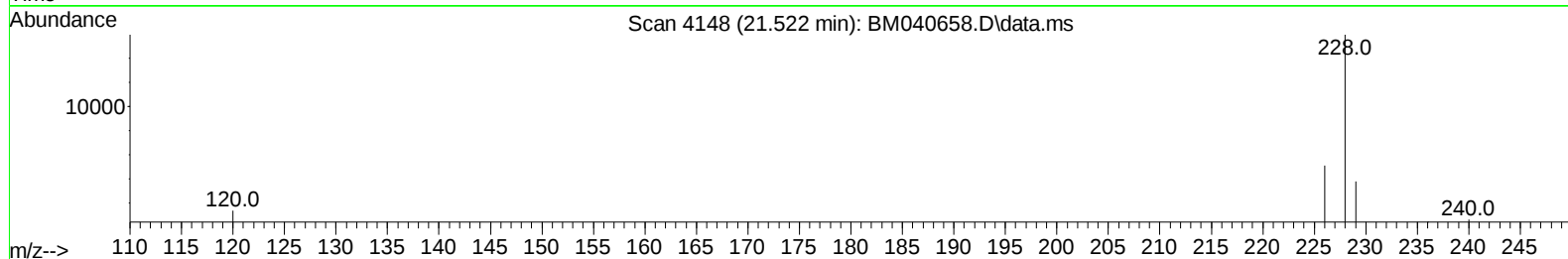
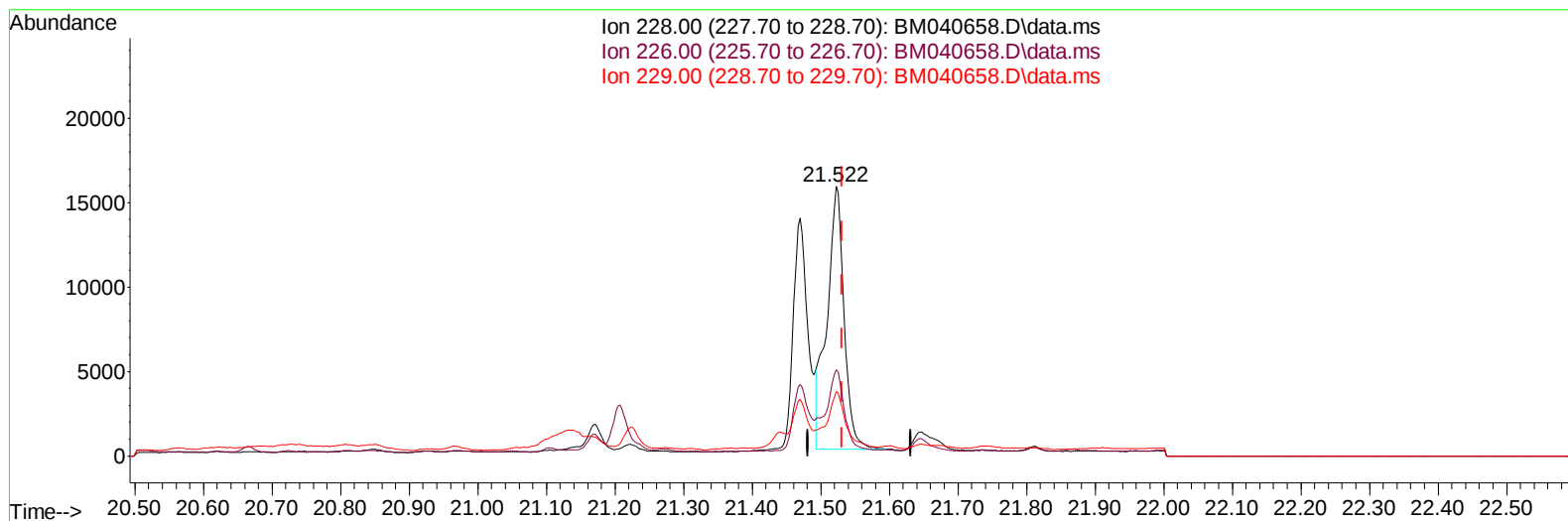
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TIC: BM040658.D\data.ms

(22) Chrysene

21.522min (-0.009) 0.46 ng/u1 m

response 27155

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	31.96
229.00	19.70	23.85#
0.00	0.00	0.00

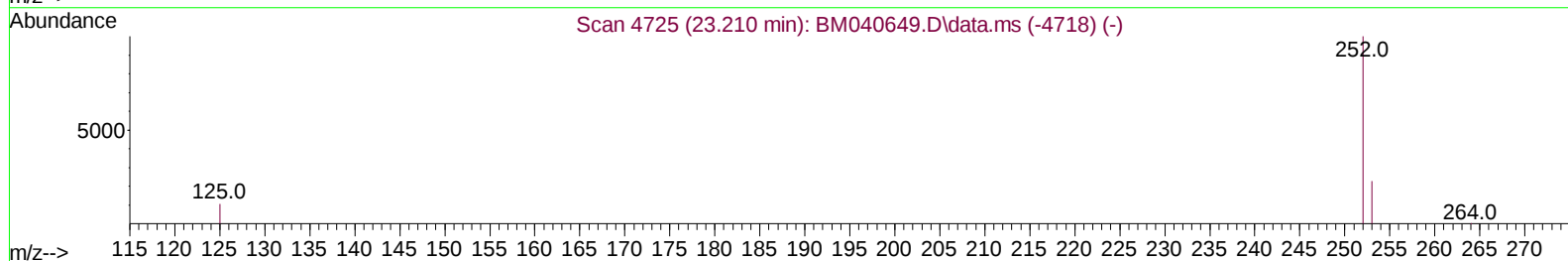
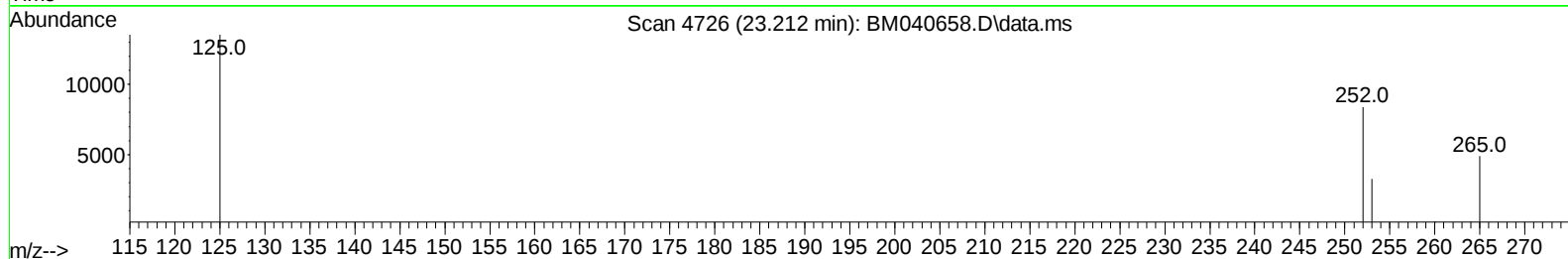
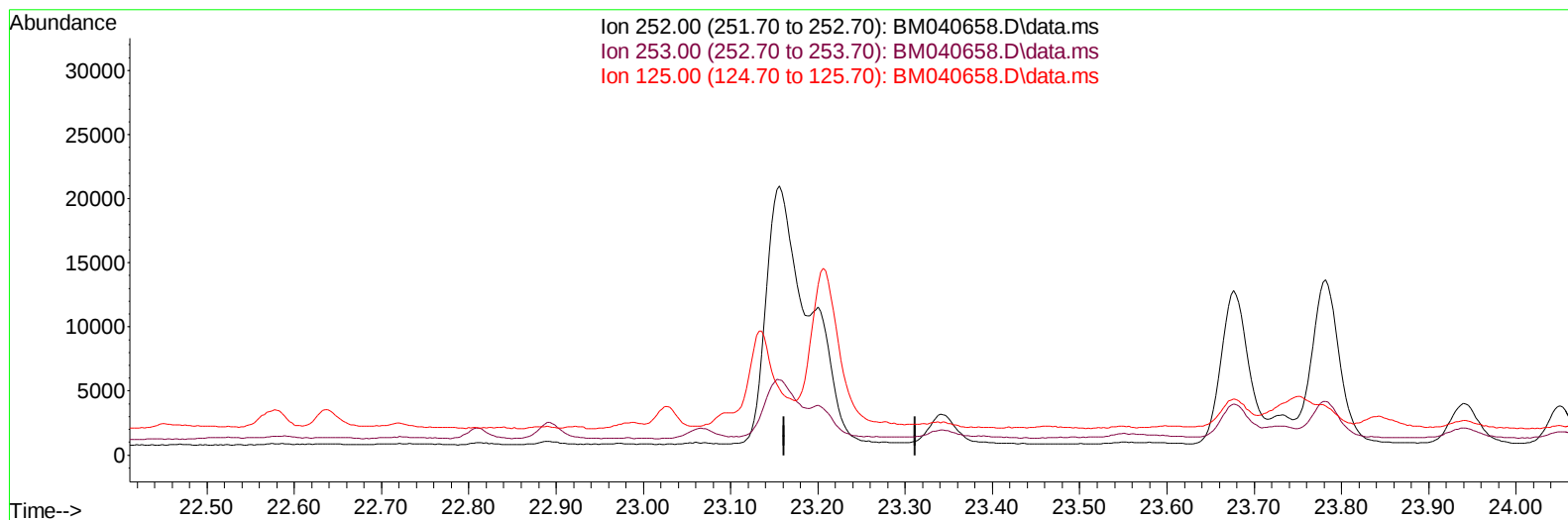
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TIC: BM040658.D\data.ms

(25) Benzo(k)fluoranthene

23.212min (-23.212) 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

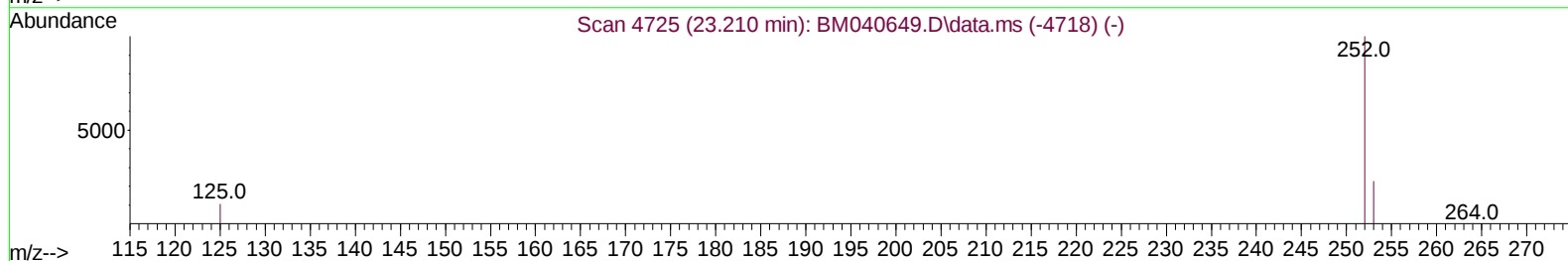
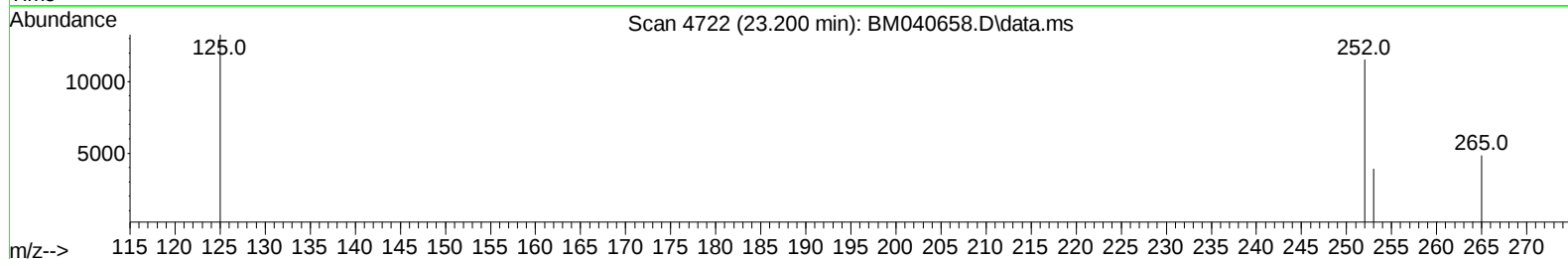
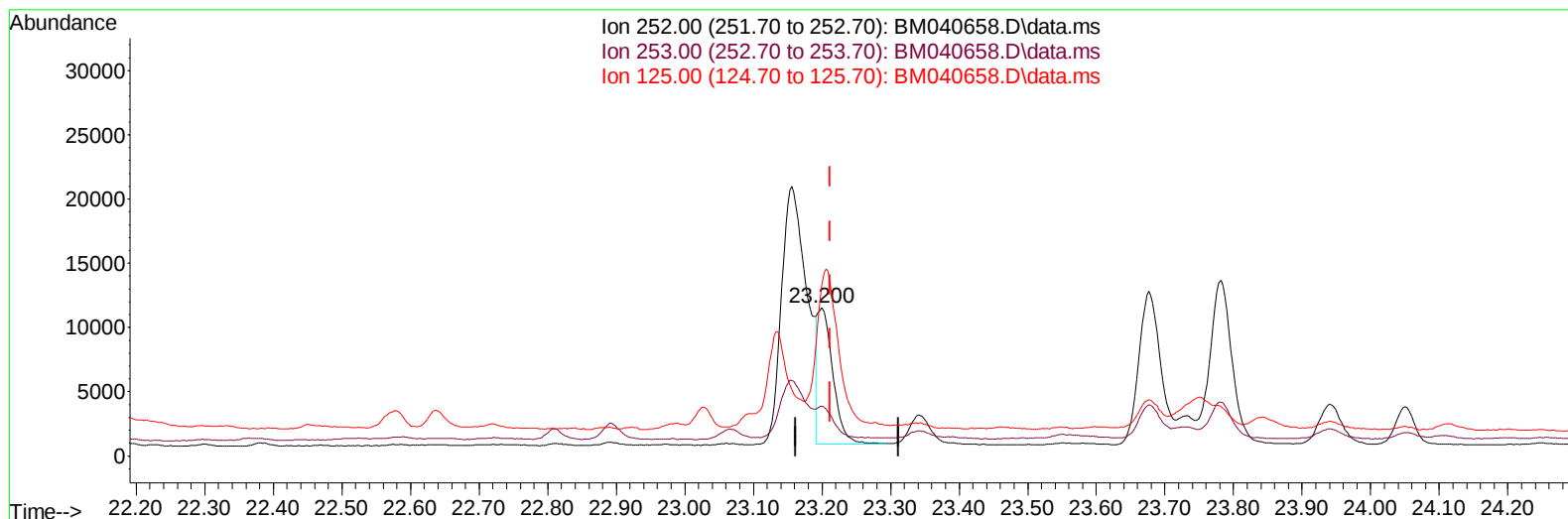
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 ALS Vial : 27 Sample Multiplier: 1

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TIC: BM040658.D\data.ms

(25) Benzo(k)fluoranthene

23.200min (-0.012) 0.25 ng/ul m

response 16267

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	33.89#
125.00	20.50	115.00#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	7080	0.400	ng/ul	0.00
4) Naphthalene-d8	10.711	136	25388	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.553	164	12754	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	23655	0.400	ng/ul	0.00
17) Chrysene-d12	21.487	240	15297	0.400	ng/ul	0.00
23) Perylene-d12	23.887	264	17181	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.308	96	39100	3.516	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	8832	0.248	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	14579	0.297	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.760	128	3325	0.047	ng/ul#	83
7) 2-Methylnaphthalene	12.377	142	1929	0.047	ng/ul	99
8) 1-Methylnaphthalene	12.597	142	1322	0.032	ng/ul	99
10) Acenaphthylene	14.270	152	3256	0.057	ng/ul#	80
15) Phenanthrene	17.339	178	19082	0.260	ng/ul	98
16) Anthracene	17.432	178	3992	0.065	ng/ul#	86
19) Fluoranthene	19.355	202	46282	0.712	ng/ul#	88
20) Pyrene	19.722	202	44699	0.642	ng/ul#	93
21) Benzo(a)anthracene	21.470	228	20717	0.400	ng/ul	94
22) Chrysene	21.522	228	27155m	0.460	ng/ul	
24) Benzo(b)fluoranthene	23.156	252	51557	0.775	ng/ul	95
25) Benzo(k)fluoranthene	23.200	252	16267m	0.248	ng/ul	
26) Benzo(a)pyrene	23.782	252	28261	0.472	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.379	276	30699	0.368	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.385	278	7204	0.110	ng/ul#	55
29) Benzo(g,h,i)perylene	27.150	276	26864	0.367	ng/ul#	87

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

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