

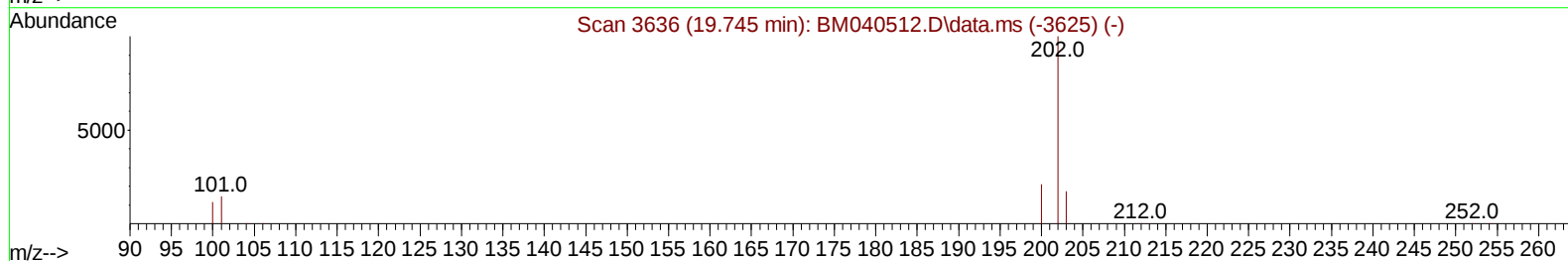
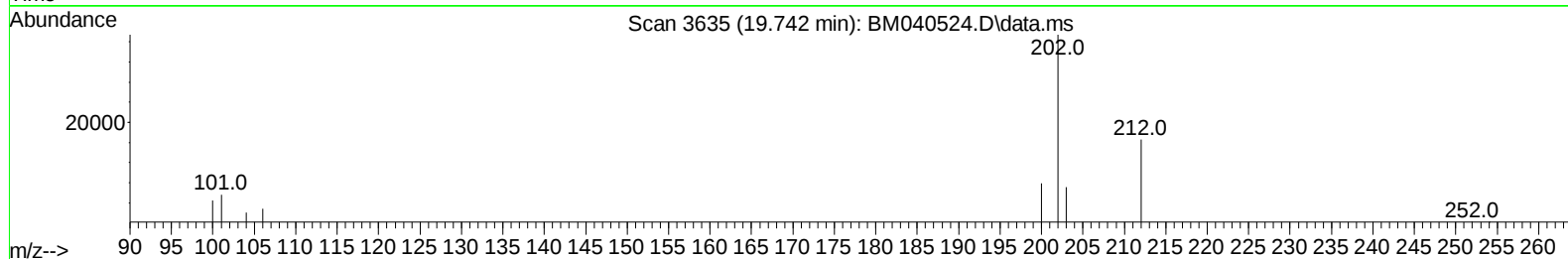
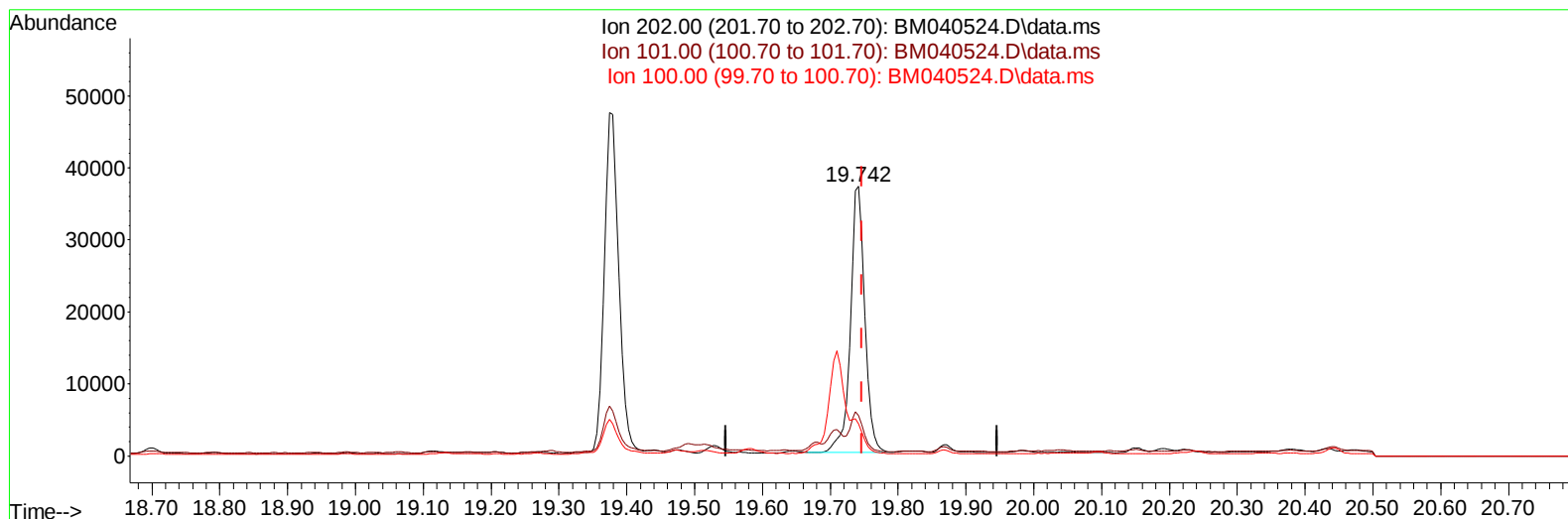
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040524.D
Acq On : 02 Jul 2023 04:32
Operator : MA/JU
Sample : 03242-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGB5

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:17:42 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 : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BM040524.D\data.ms

(20) Pyrene

19.742min (-0.005) 0.49 ng/u1

response 55674

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.04
100.00	12.20	11.95
0.00	0.00	0.00

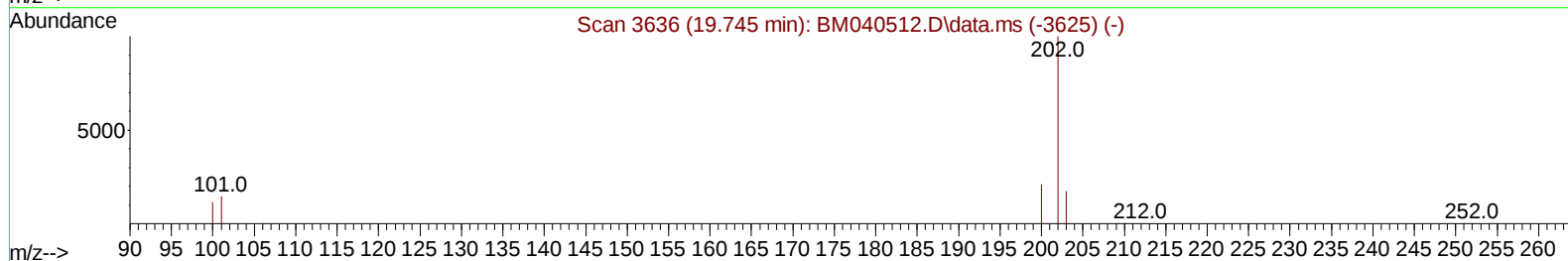
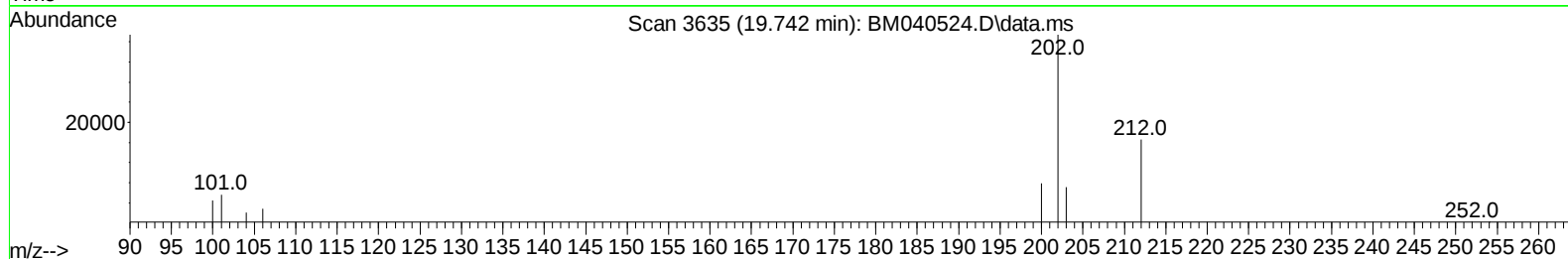
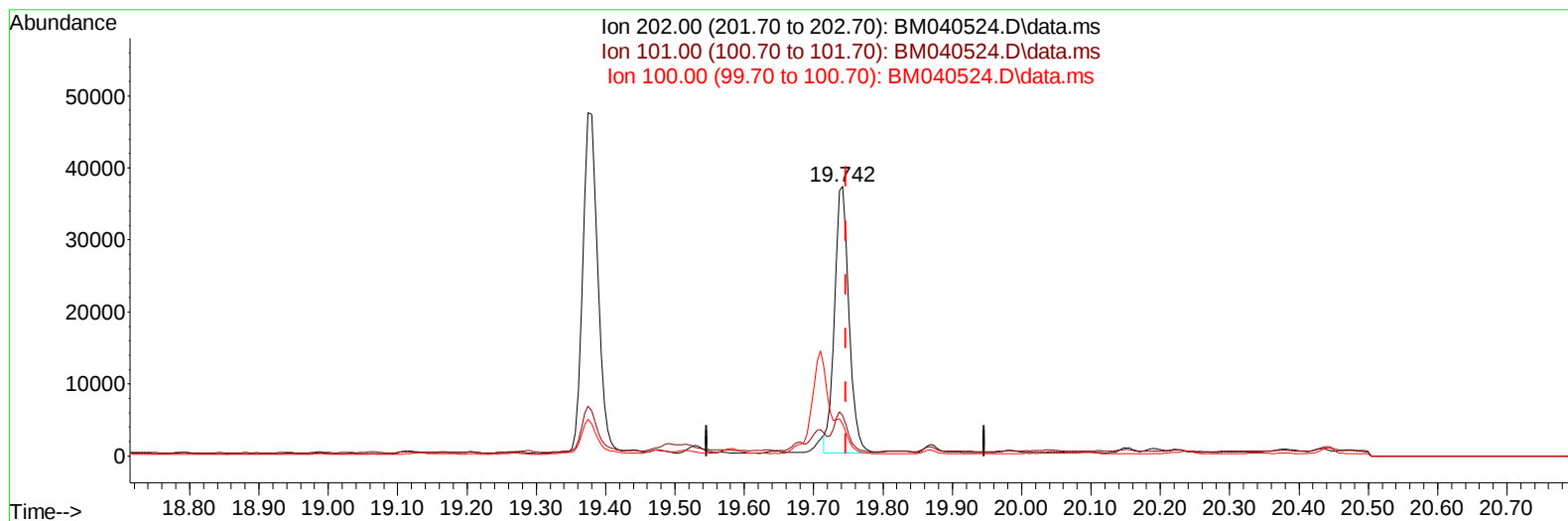
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TIC: BM040524.D\data.ms

(20) Pyrene

19.742min (-0.005) 0.48 ng/ul m

response 54170

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.04
100.00	12.20	11.95
0.00	0.00	0.00

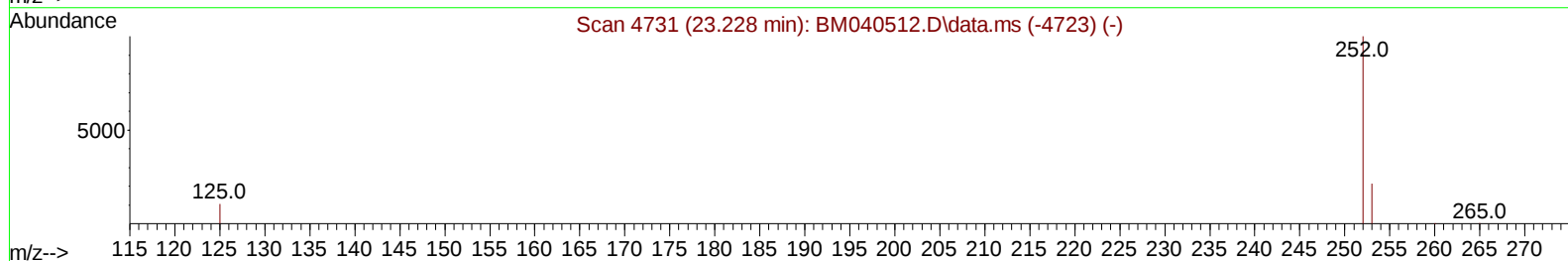
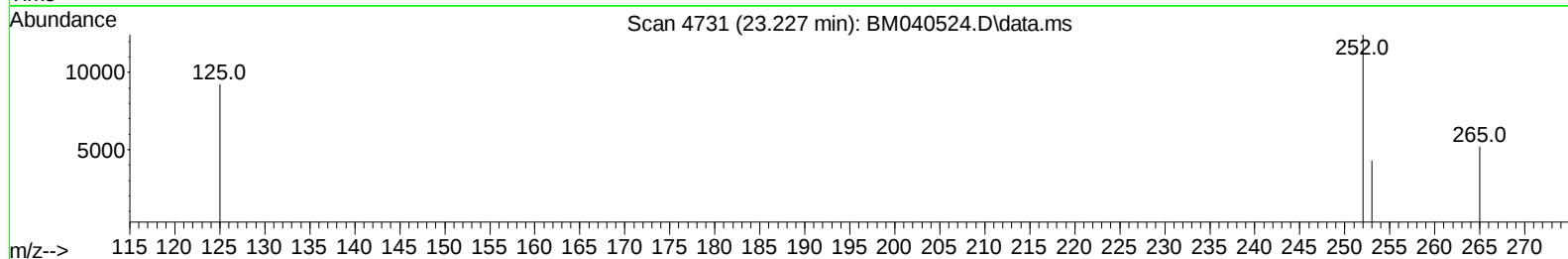
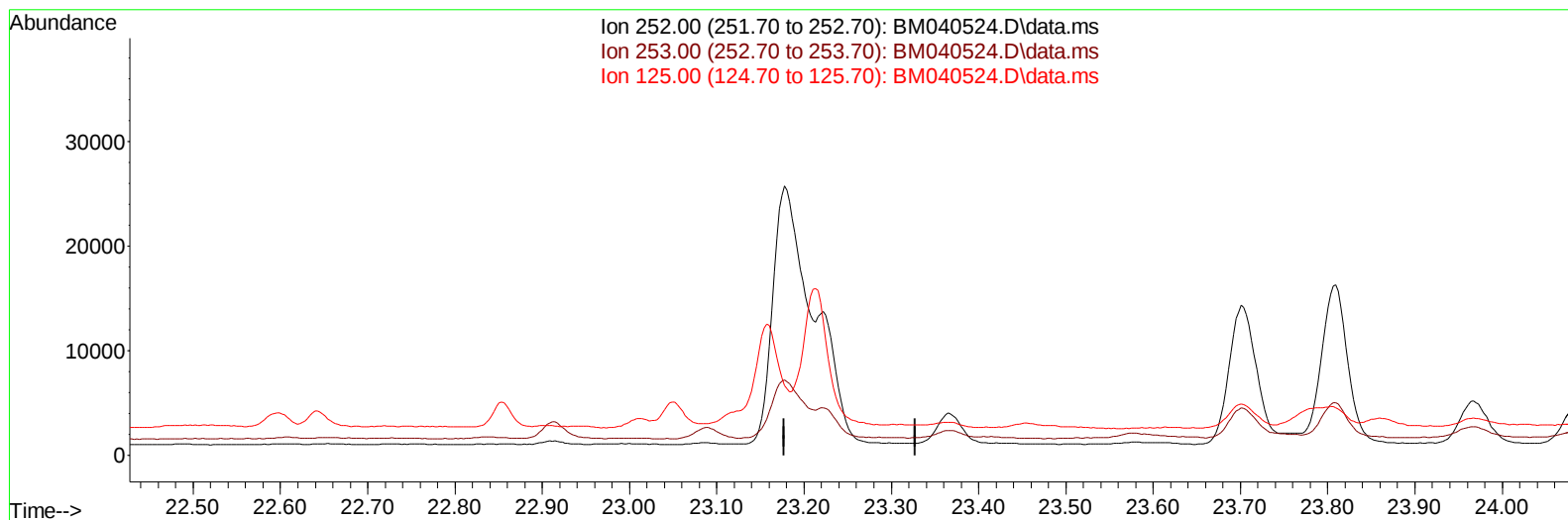
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TIC: BM040524.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 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

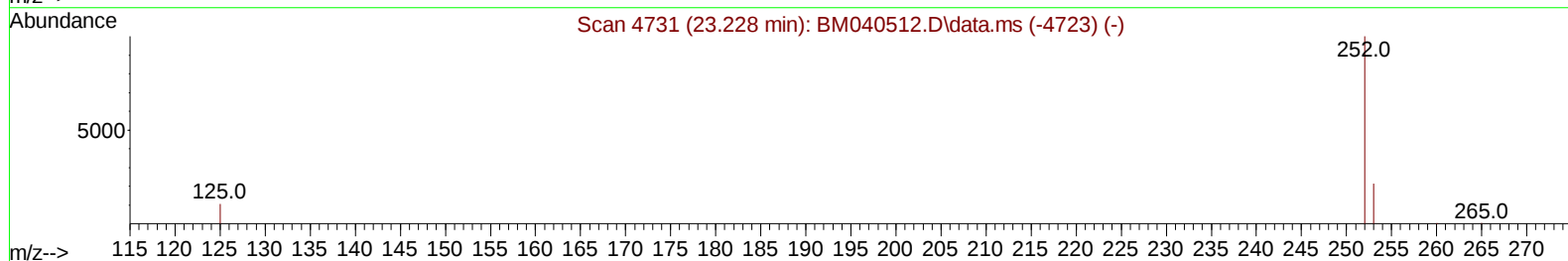
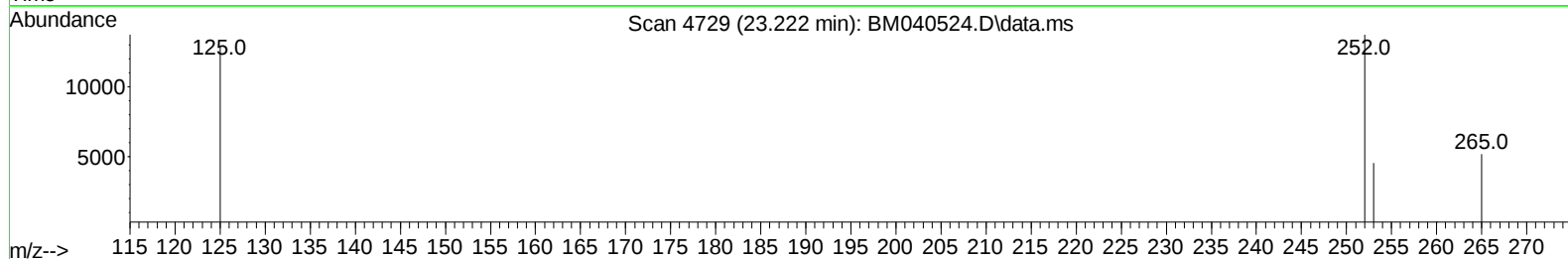
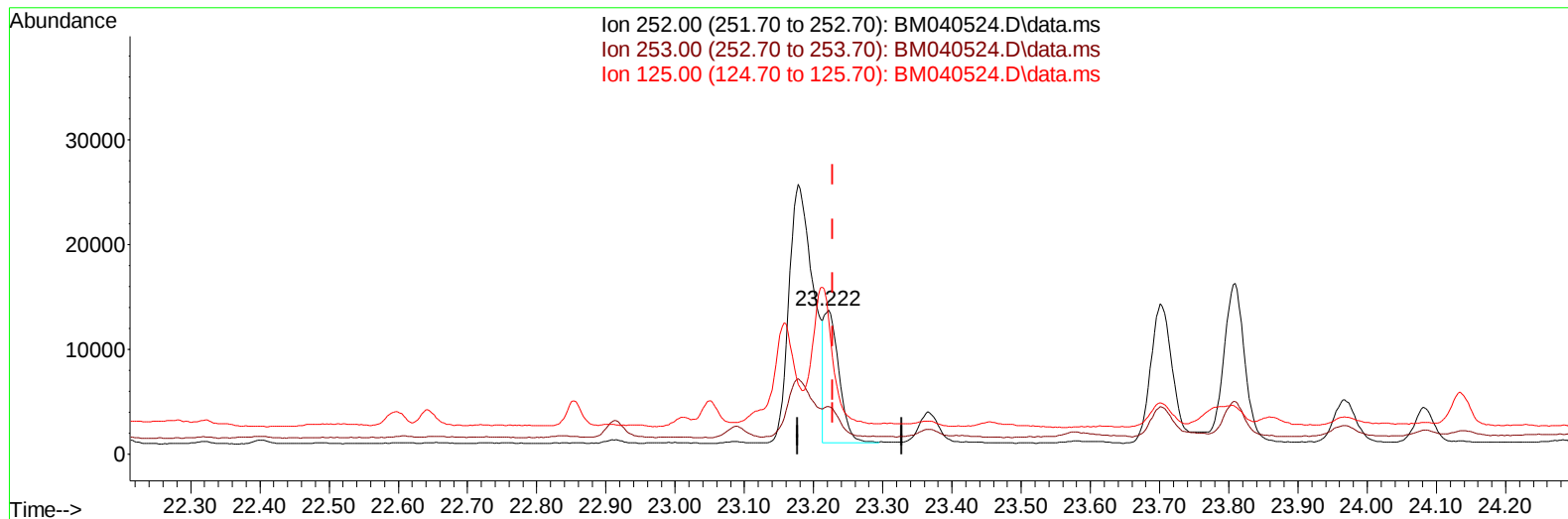
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
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TIC: BM040524.D\data.ms

(25) Benzo(k)fluoranthene

23.222min (-0.006) 0.21 ng/u1 m

response 18858

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	33.11#
125.00	20.50	93.66#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 30 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	7.928	152	9743	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	34771	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.572	164	17636	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	37267	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	24831	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	23072	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	25649	1.676	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	6016	0.123	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	11241	0.141	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.789	128	5749	0.060	ng/ul#	89
7) 2-Methylnaphthalene	12.400	142	2084	0.037	ng/ul	96
8) 1-Methylnaphthalene	12.620	142	1442	0.026	ng/ul	96
10) Acenaphthylene	14.295	152	3211	0.041	ng/ul#	83
15) Phenanthrene	17.362	178	23432	0.202	ng/ul	99
16) Anthracene	17.455	178	4084	0.042	ng/ul#	87
19) Fluoranthene	19.375	202	70487	0.668	ng/ul	99
20) Pyrene	19.742	202	54170m	0.479	ng/ul	
21) Benzo(a)anthracene	21.486	228	31390	0.374	ng/ul	93
22) Chrysene	21.538	228	42903	0.448	ng/ul#	95
24) Benzo(b)fluoranthene	23.178	252	61030	0.684	ng/ul	94
25) Benzo(k)fluoranthene	23.222	252	18858m	0.214	ng/ul	
26) Benzo(a)pyrene	23.809	252	31698	0.394	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.420	276	31723	0.283	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.430	278	7756	0.088	ng/ul#	47
29) Benzo(g,h,i)perylene	27.195	276	29087	0.296	ng/ul	94

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

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