

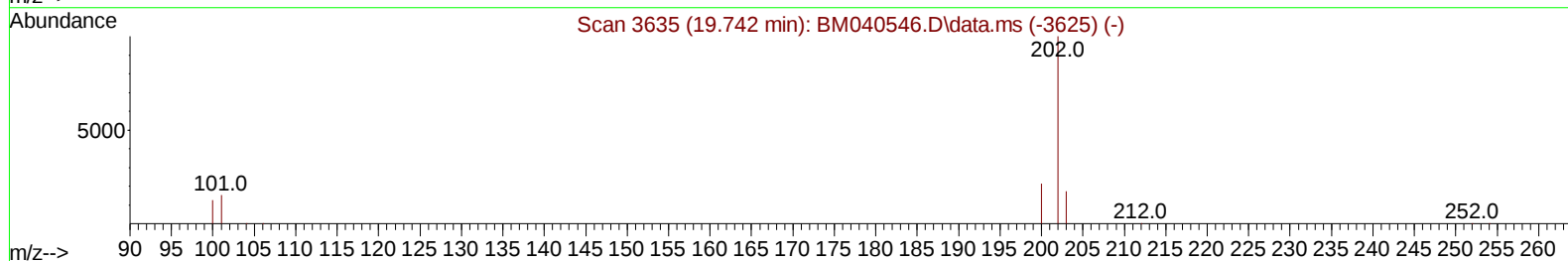
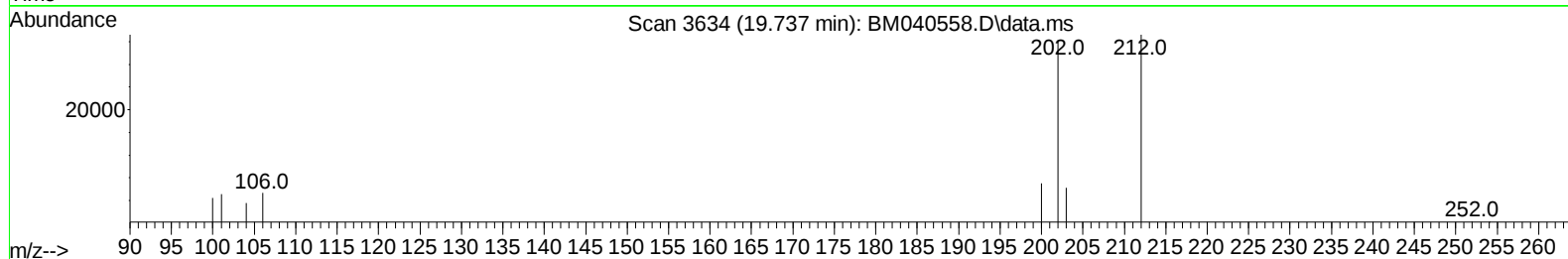
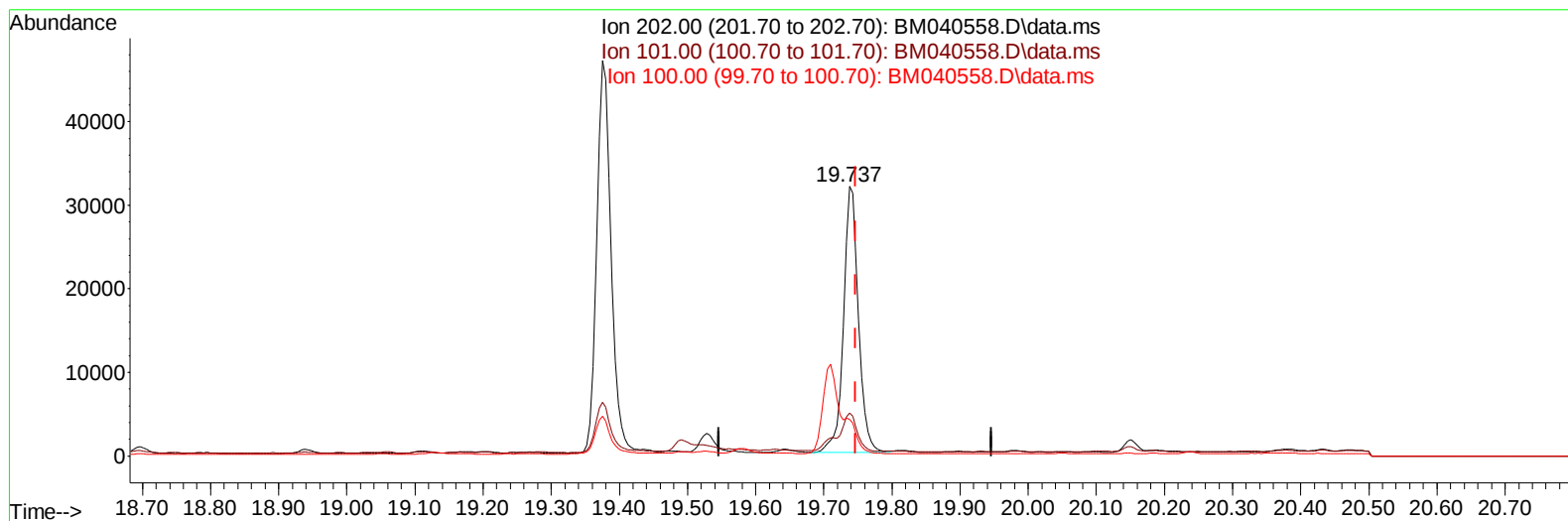
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040558.D
Acq On : 03 Jul 2023 02:52
Operator : MA/JU
Sample : 03245-01
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGA7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:50:22 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 07/03/2023
Supervised By :mohammad ahmed 07/03/2023



TIC: BM040558.D\data.ms

(20) Pyrene

19.737min (-0.009) 0.60 ng/u1

response 49812

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.04
100.00	12.20	13.68
0.00	0.00	0.00

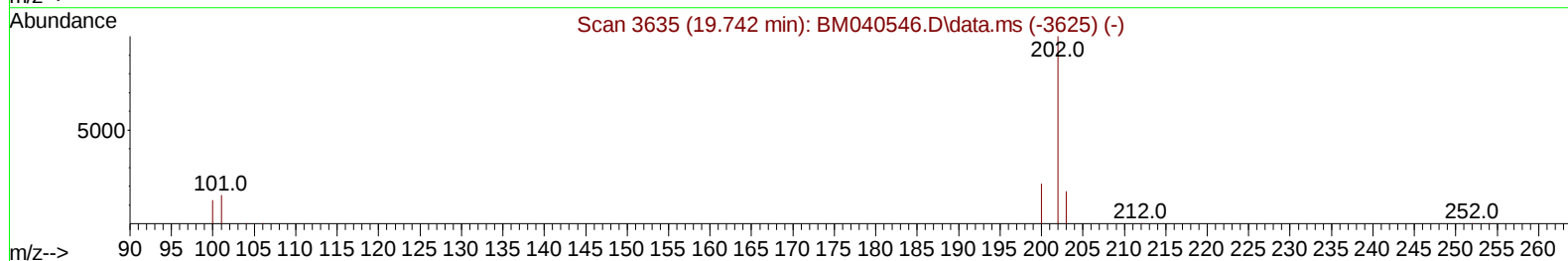
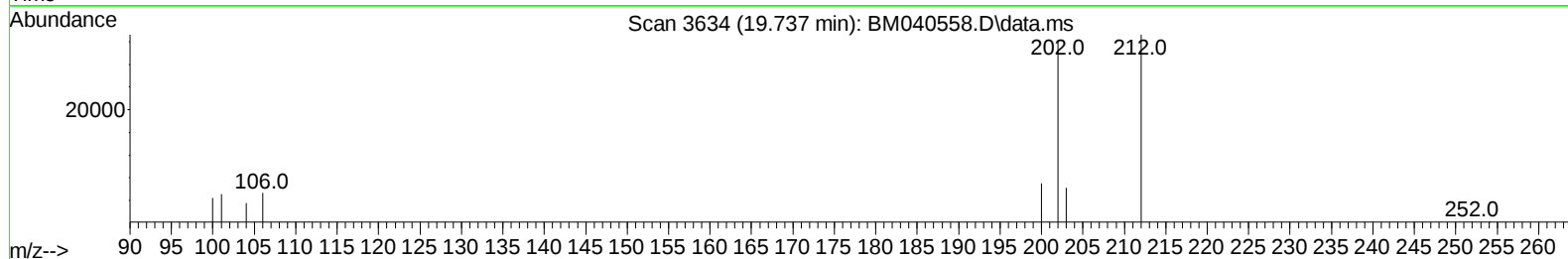
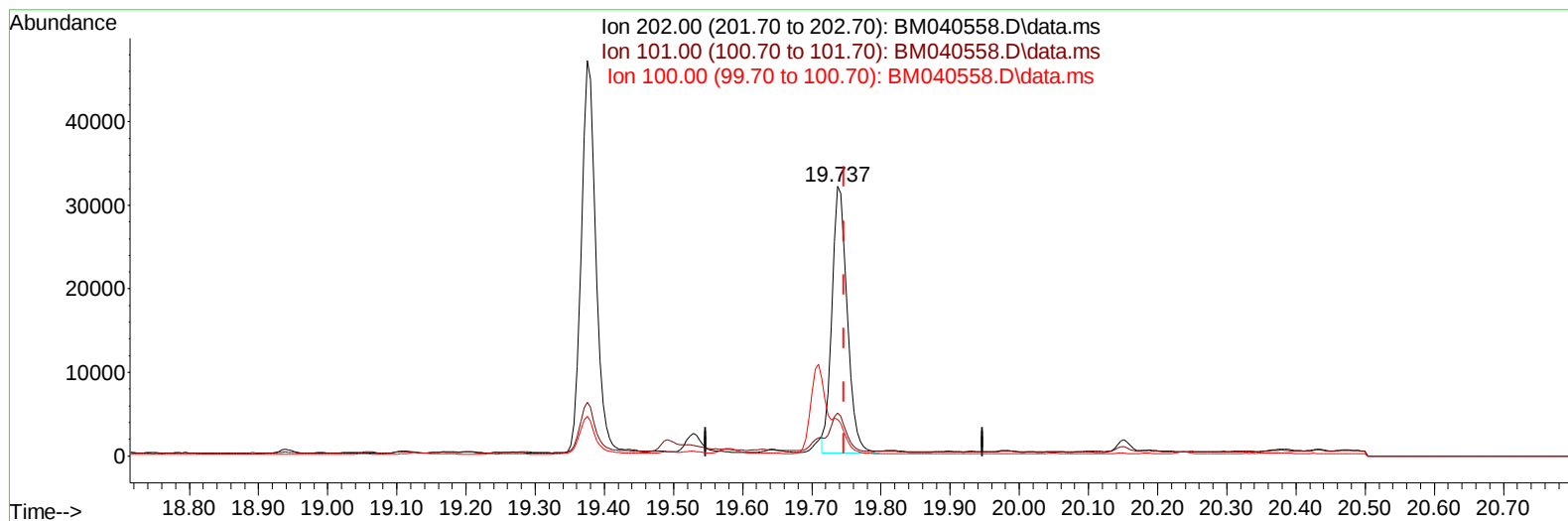
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TIC: BM040558.D\data.ms

(20) Pyrene

19.737min (-0.009) 0.59 ng/u1 m

response 48766

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.04
100.00	12.20	13.68
0.00	0.00	0.00

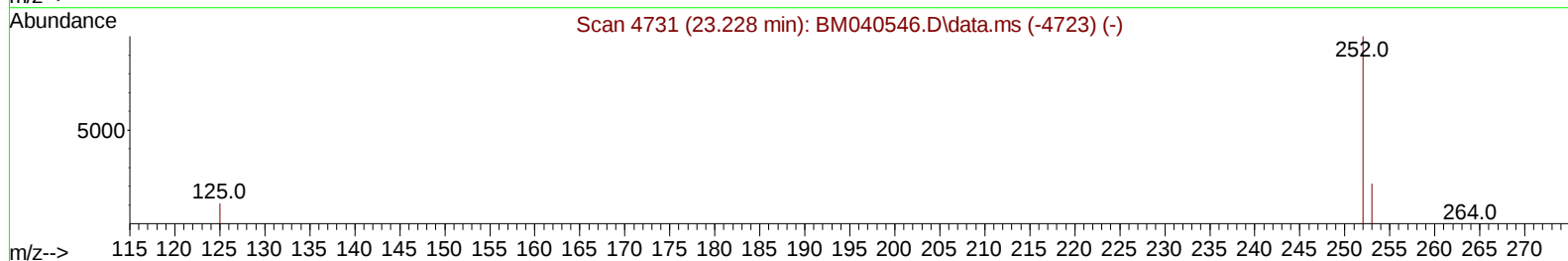
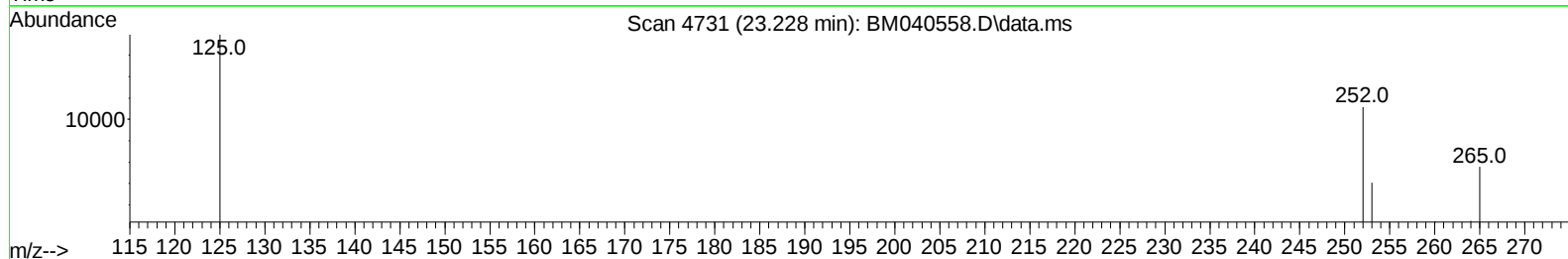
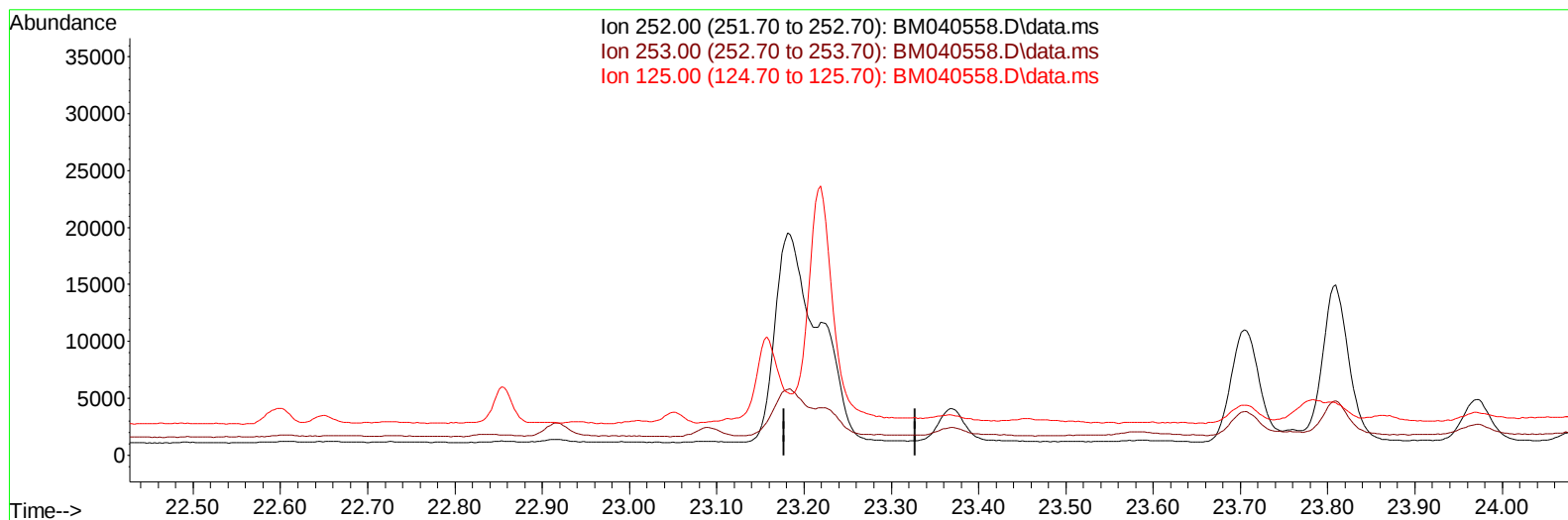
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TIC: BM040558.D\data.ms

(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

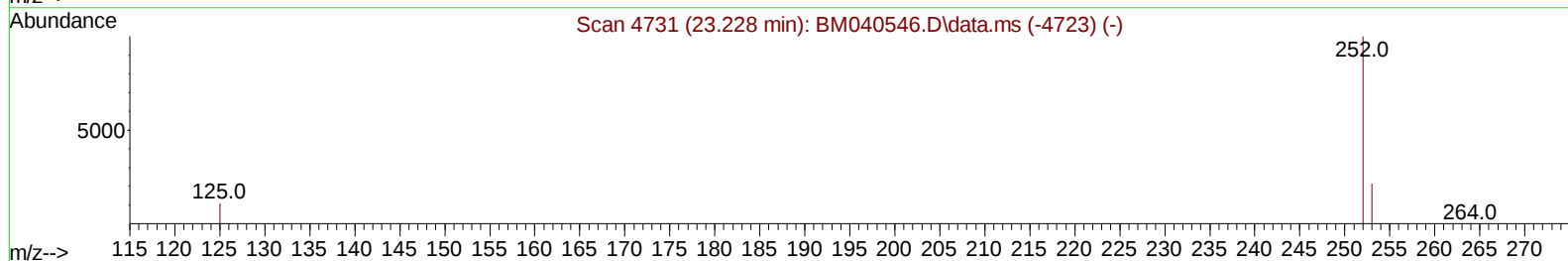
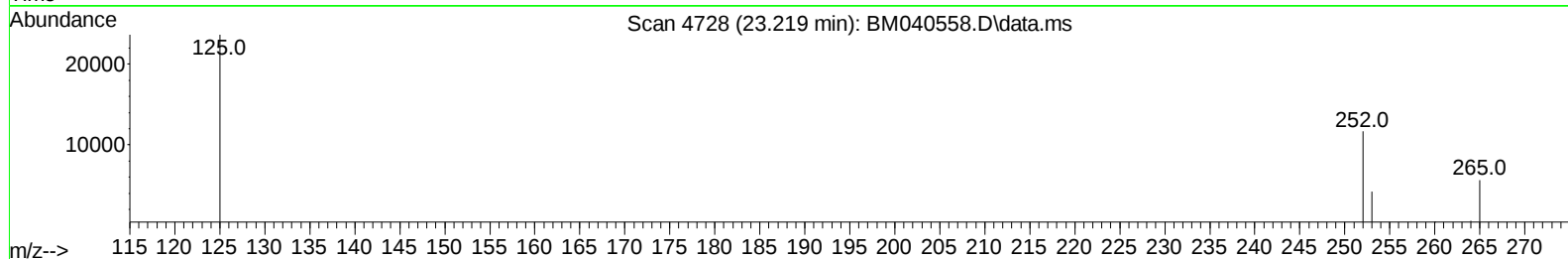
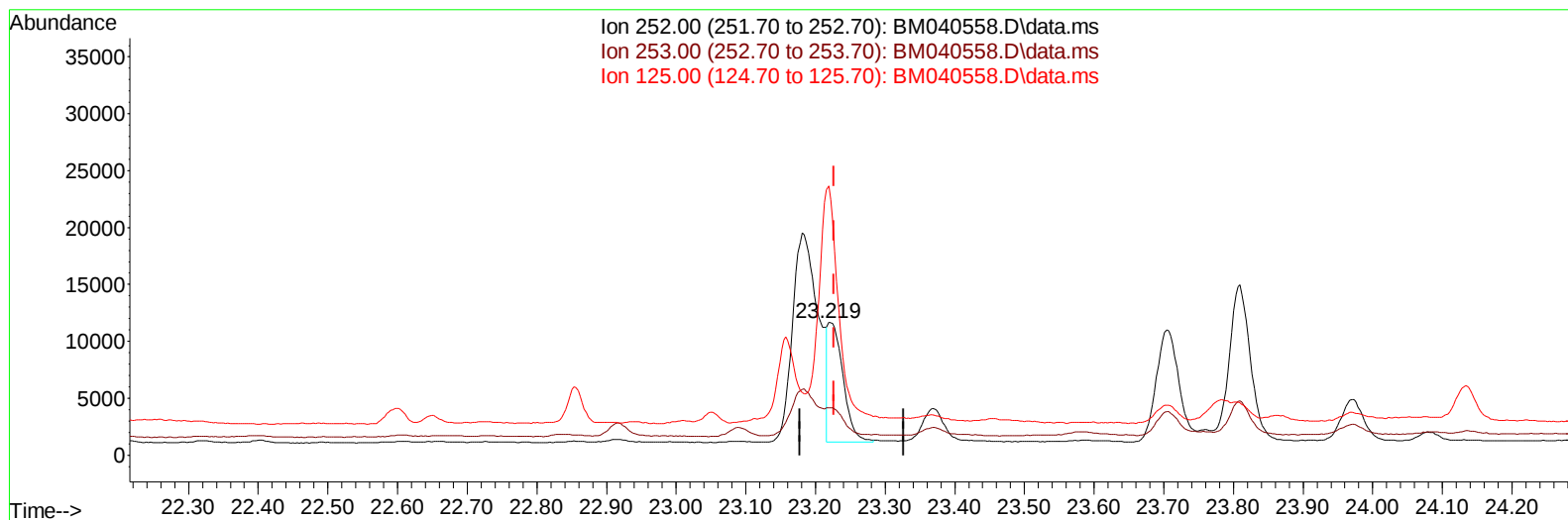
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Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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TIC: BM040558.D\data.ms

(25) Benzo(k)fluoranthene

23.219min (-0.009) 0.22 ng/u1 m

response 15818

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	35.80#
125.00	20.50	202.85#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	8822	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.734	136	32213	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.568	164	16150	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	32553	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	18153	0.400	ng/ul	0.00
23) Perylene-d12	23.918	264	19210	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	24019	1.733	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	6000	0.133	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	9568	0.164	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.784	128	3046	0.034	ng/ul#	85
7) 2-Methylnaphthalene	12.395	142	1863	0.036	ng/ul	98
8) 1-Methylnaphthalene	12.615	142	1348	0.026	ng/ul	100
10) Acenaphthylene	14.290	152	7273	0.101	ng/ul#	93
12) Fluorene	15.618	166	1900	0.029	ng/ul#	94
15) Phenanthrene	17.358	178	32521	0.322	ng/ul	99
16) Anthracene	17.451	178	6633	0.078	ng/ul#	89
19) Fluoranthene	19.375	202	68952	0.894	ng/ul	98
20) Pyrene	19.737	202	48766m	0.590	ng/ul	
21) Benzo(a)anthracene	21.486	228	26673	0.434	ng/ul	93
22) Chrysene	21.541	228	30119	0.430	ng/ul#	94
24) Benzo(b)fluoranthene	23.181	252	47387	0.637	ng/ul	90
25) Benzo(k)fluoranthene	23.219	252	15818m	0.216	ng/ul	
26) Benzo(a)pyrene	23.809	252	28768	0.430	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.420	276	27818	0.298	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.430	278	7976	0.109	ng/ul#	50
29) Benzo(g,h,i)perylene	27.192	276	27961	0.342	ng/ul#	85

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

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