

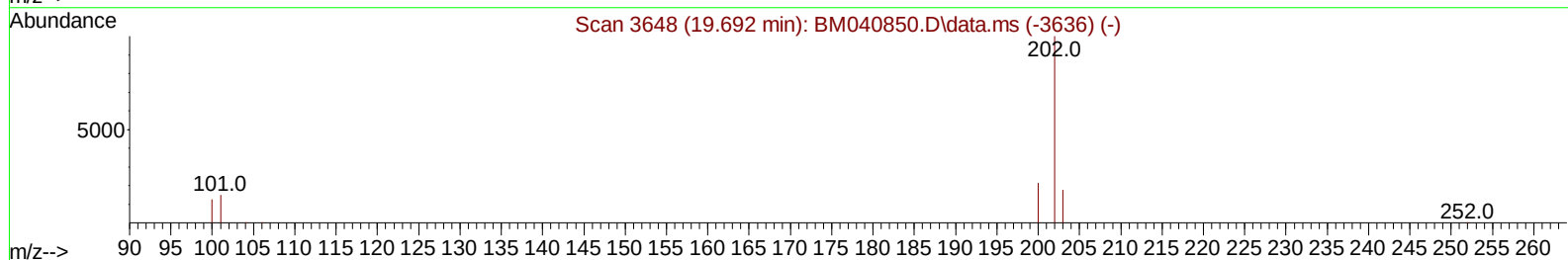
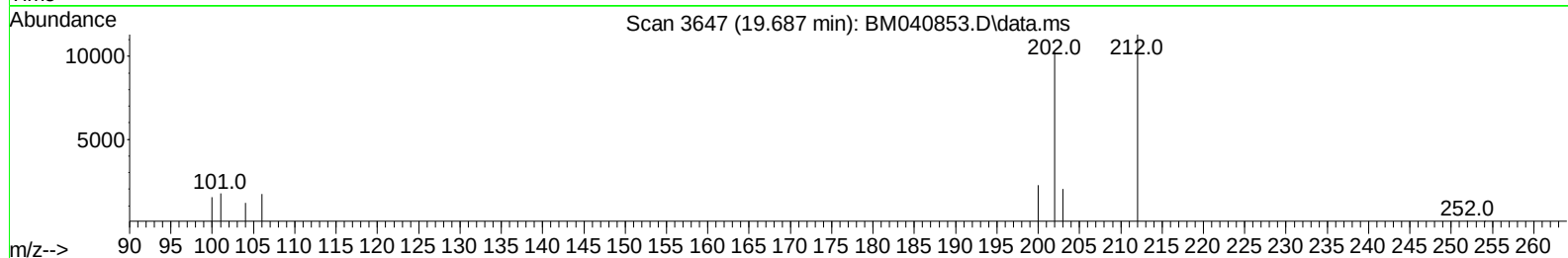
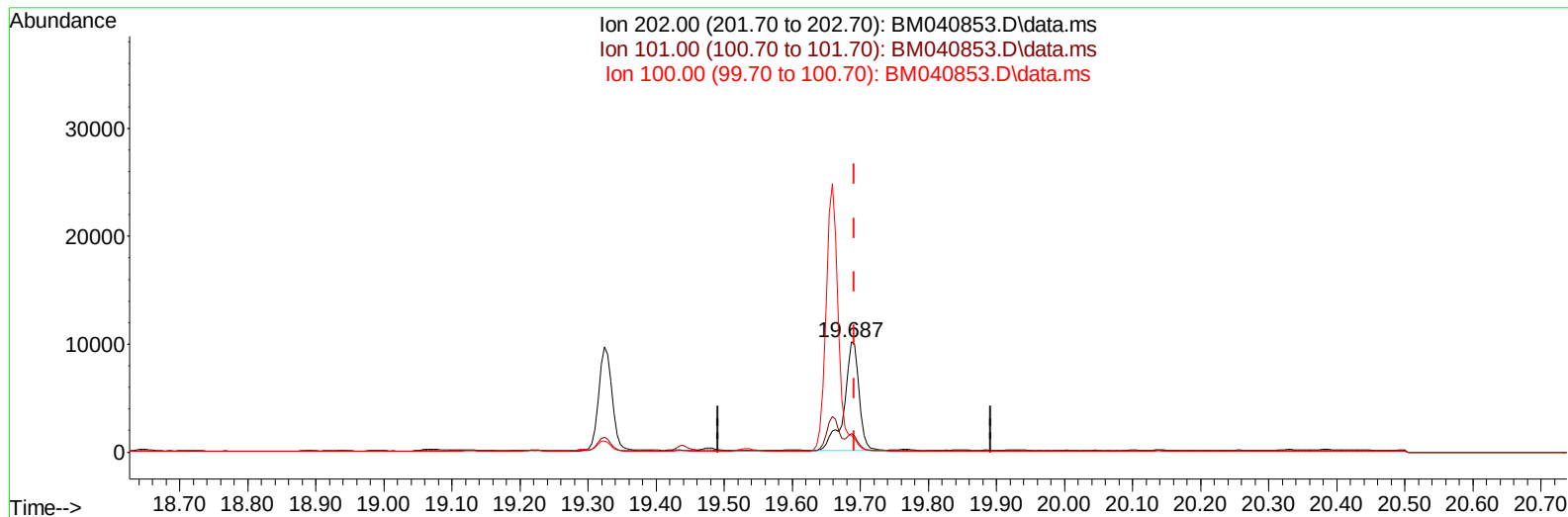
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
Data File : BM040853.D
Acq On : 13 Jul 2023 17:20
Operator : MA/JU
Sample : 03418-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46F4

Manual IntegrationsAPPROVED

Quant Time: Jul 14 03:16:46 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 : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BM040853.D\data.ms

(20) Pyrene

19.687min (-0.005) 0.30 ng/u1

response 15486

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	17.09
100.00	12.20	14.99#
0.00	0.00	0.00

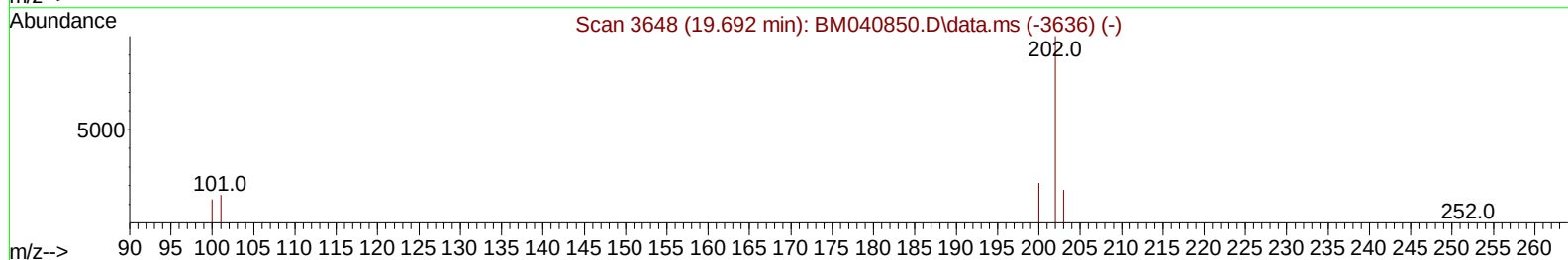
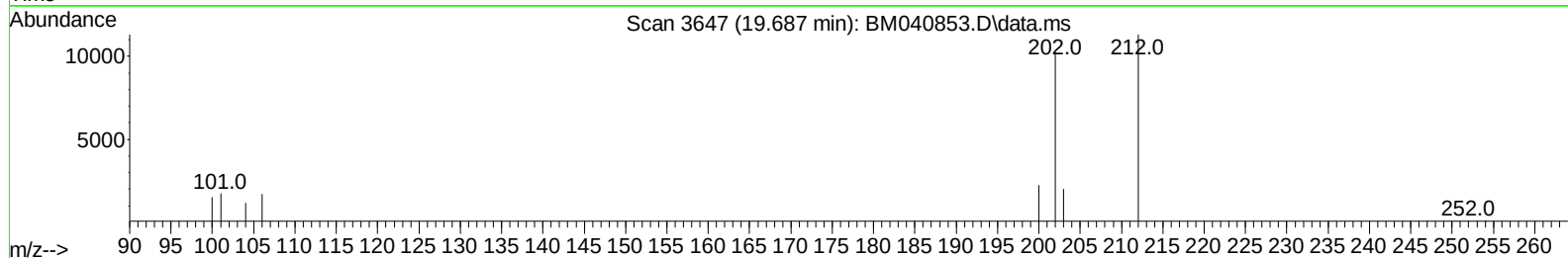
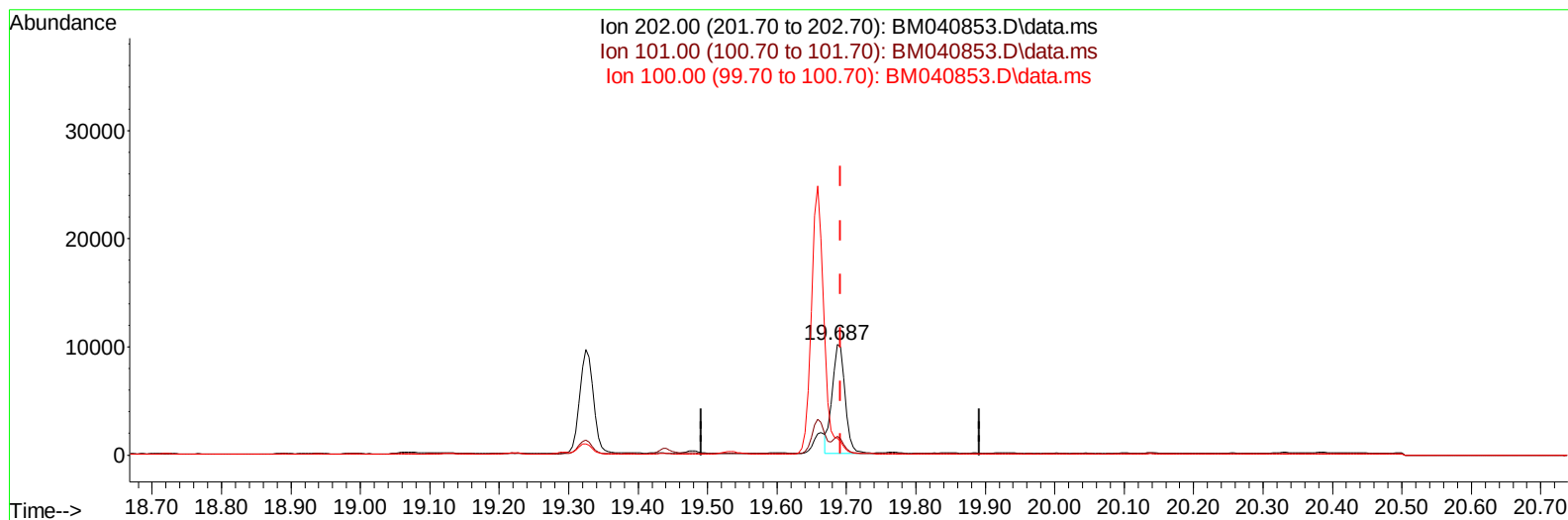
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TIC: BM040853.D\data.ms

(20) Pyrene

19.687min (-0.005) 0.26 ng/ul m

response 13254

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	17.09
100.00	12.20	14.99#
0.00	0.00	0.00

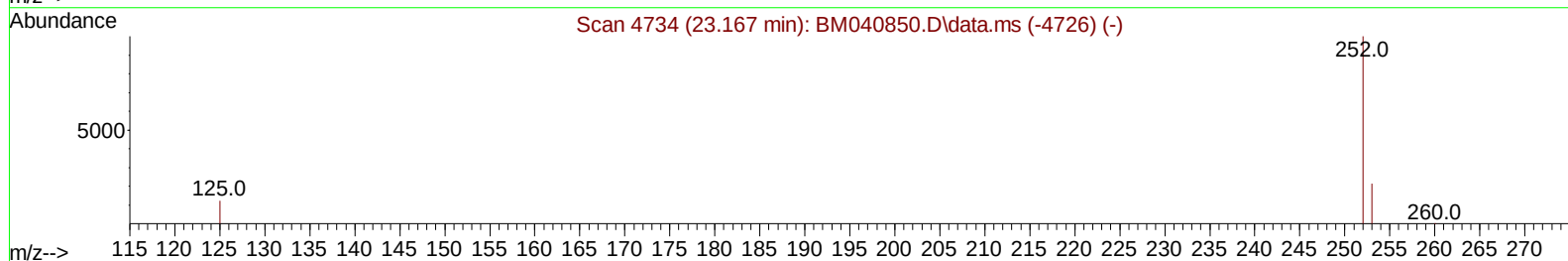
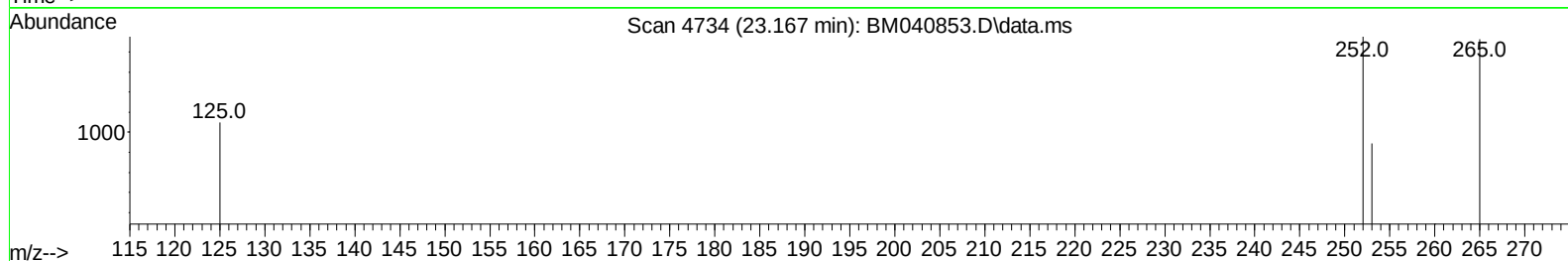
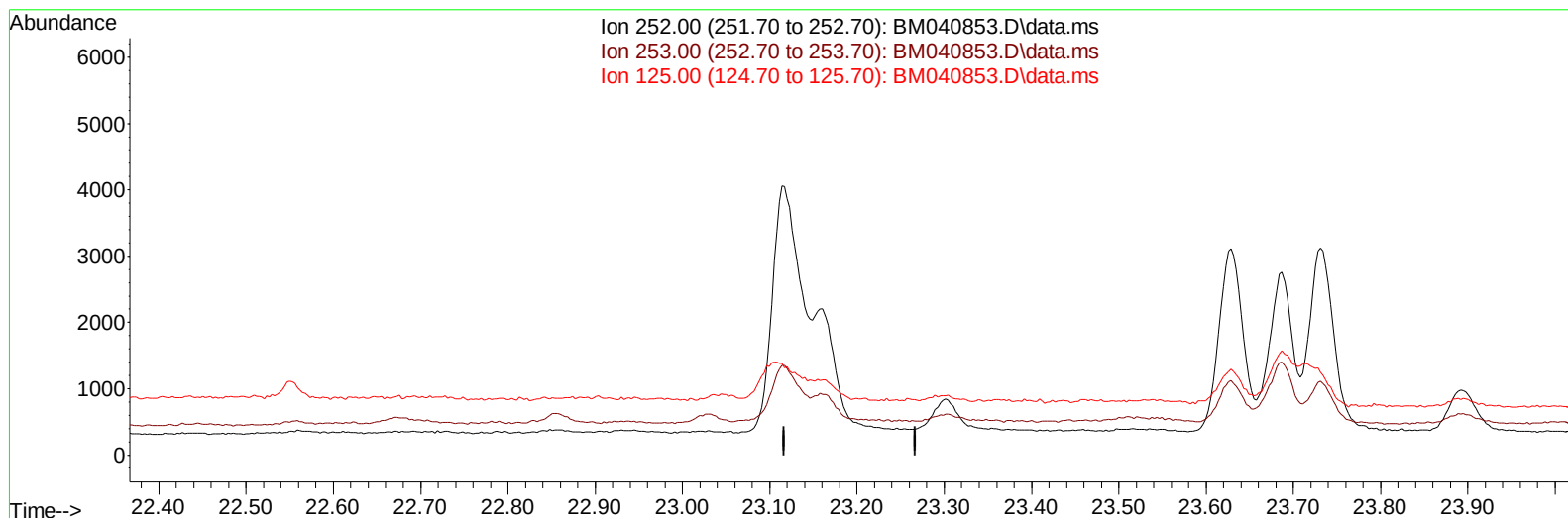
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM040853.D\data.ms

(25) Benzo(k)fluoranthene

23.167min (-23.167) 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

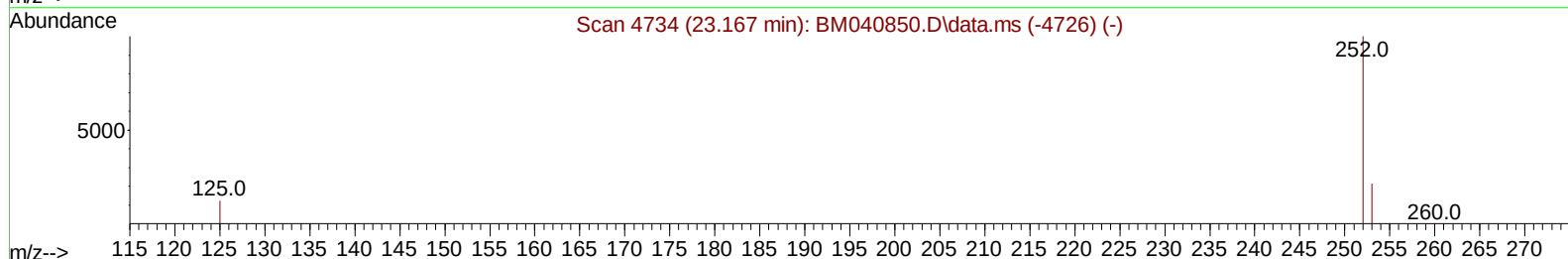
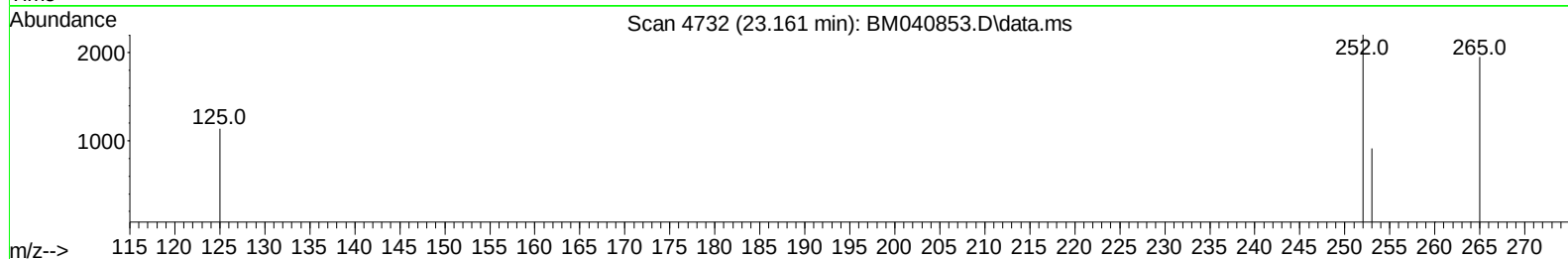
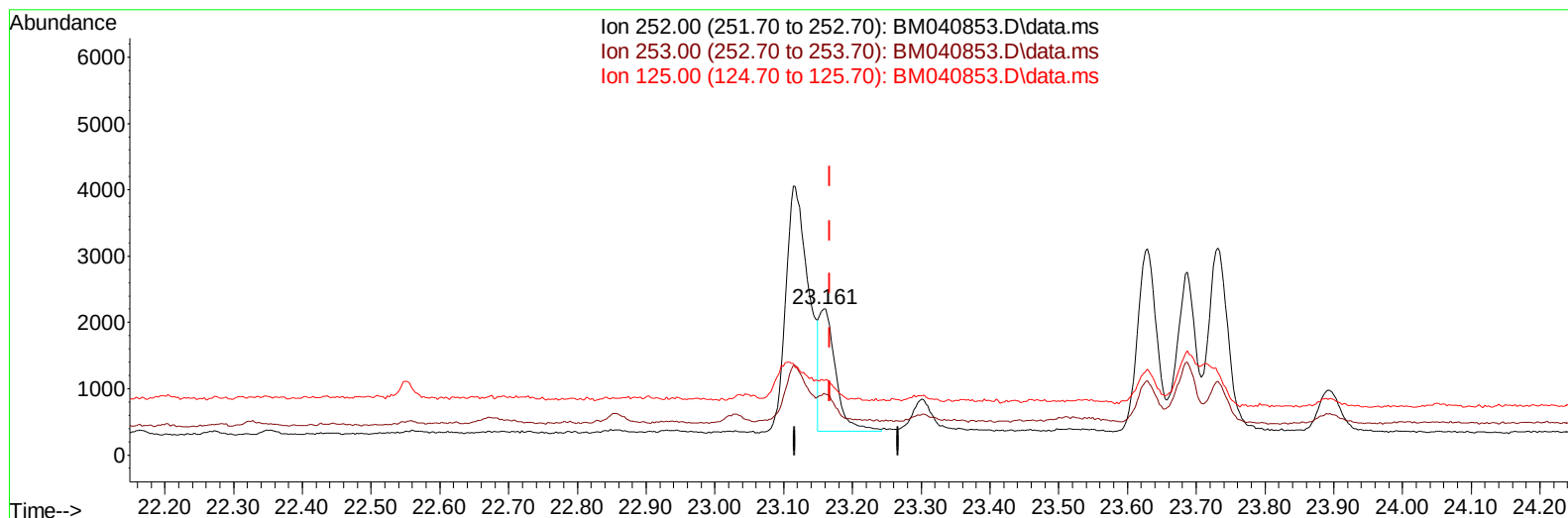
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TIC: BM040853.D\data.ms

(25) Benzo(k)fluoranthene

23.161min (-0.006) 0.07 ng/ul m

response 3068

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	41.56#
125.00	20.50	51.59#
0.00	0.00	0.00

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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	7.866	152	5254	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	17687	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.513	164	7766	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.265	188	17215	0.400	ng/ul	0.00
17) Chrysene-d12	21.460	240	11214	0.400	ng/ul	# 0.00
23) Perylene-d12	23.839	264	12105	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	36038	4.367	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	6638	0.268	ng/ul	0.00
18) Fluoranthene-d10	19.296	212	10261	0.285	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.231	152	1237	0.036	ng/ul#	76
15) Phenanthrene	17.303	178	5325	0.100	ng/ul	95
16) Anthracene	17.396	178	1236	0.028	ng/ul#	78
19) Fluoranthene	19.324	202	13353	0.280	ng/ul	100
20) Pyrene	19.687	202	13254m	0.260	ng/ul	
21) Benzo(a)anthracene	21.442	228	5145	0.136	ng/ul#	92
22) Chrysene	21.495	228	7430	0.172	ng/ul#	94
24) Benzo(b)fluoranthene	23.114	252	8592	0.183	ng/ul	81
25) Benzo(k)fluoranthene	23.161	252	3068m	0.066	ng/ul	
26) Benzo(a)pyrene	23.731	252	5391	0.128	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.304	276	4181	0.071	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.314	278	987	0.021	ng/ul#	20
29) Benzo(g,h,i)perylene	27.058	276	4955	0.096	ng/ul	94

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

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