

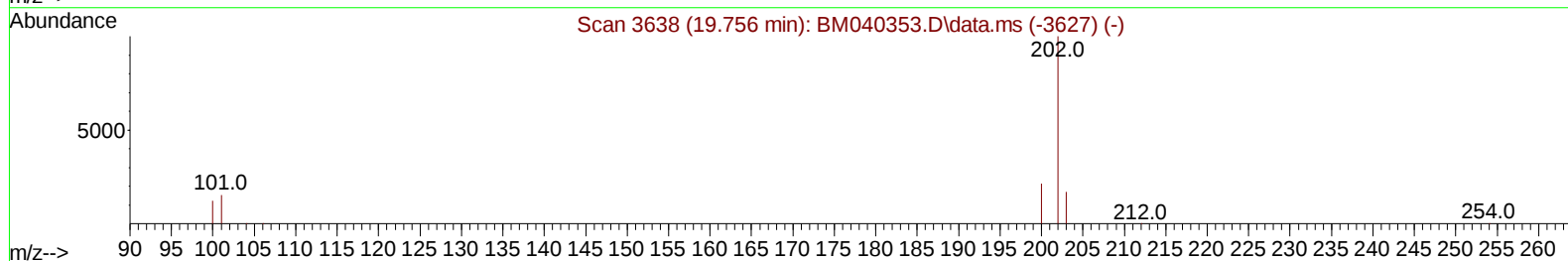
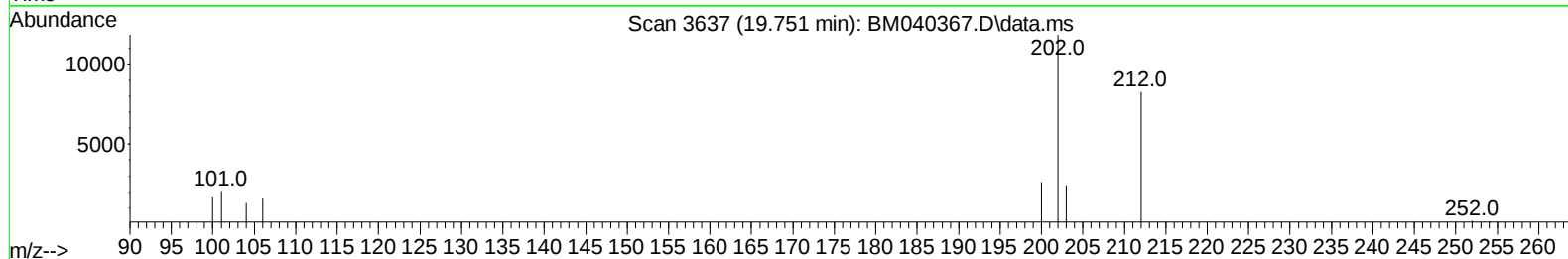
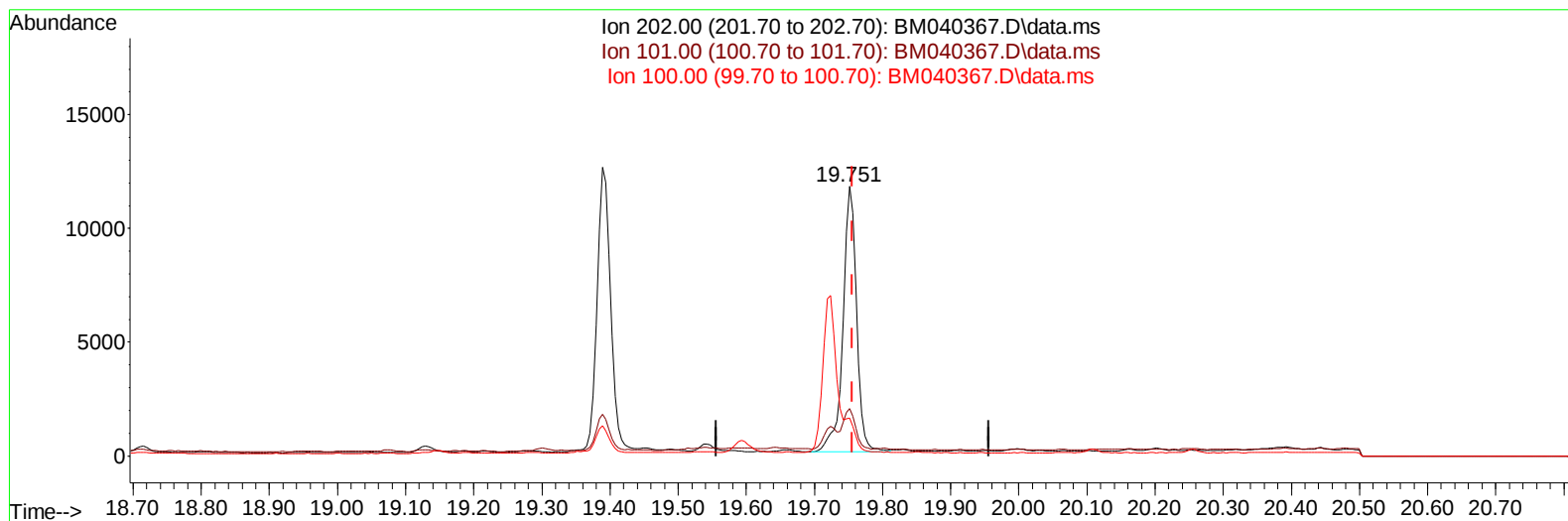
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
Data File : BM040367.D
Acq On : 23 Jun 2023 02:27
Operator : MA/JU
Sample : 03084-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFM3

Manual IntegrationsAPPROVED

Quant Time: Jun 23 03:19:17 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 Jun 23 00:44:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



TIC: BM040367.D\data.ms

(20) Pyrene

19.751min (-0.005) 0.24 ng/u1

response 16486

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	17.50
100.00	12.20	14.03
0.00	0.00	0.00

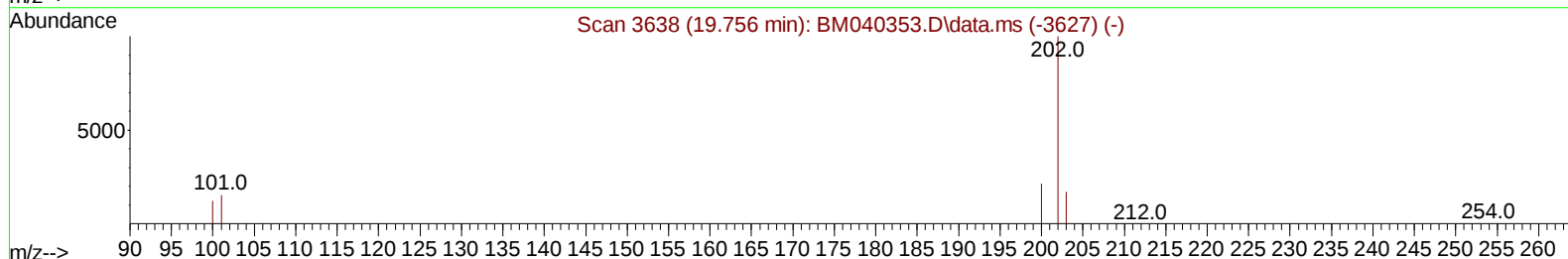
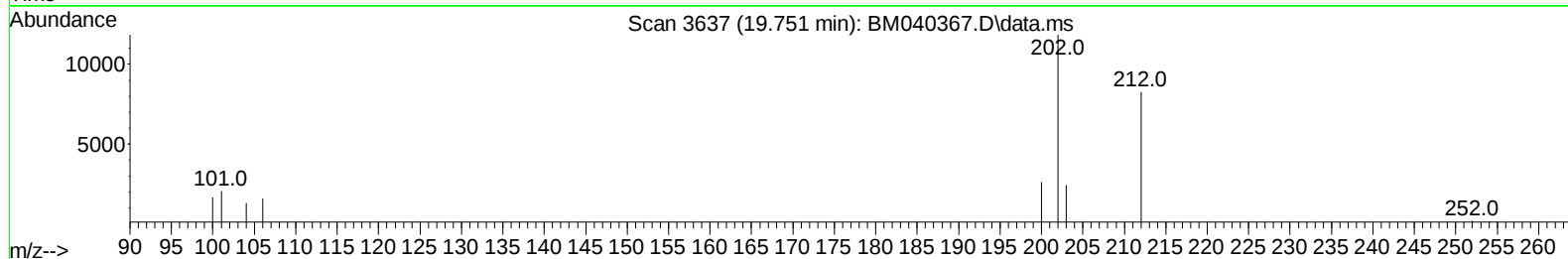
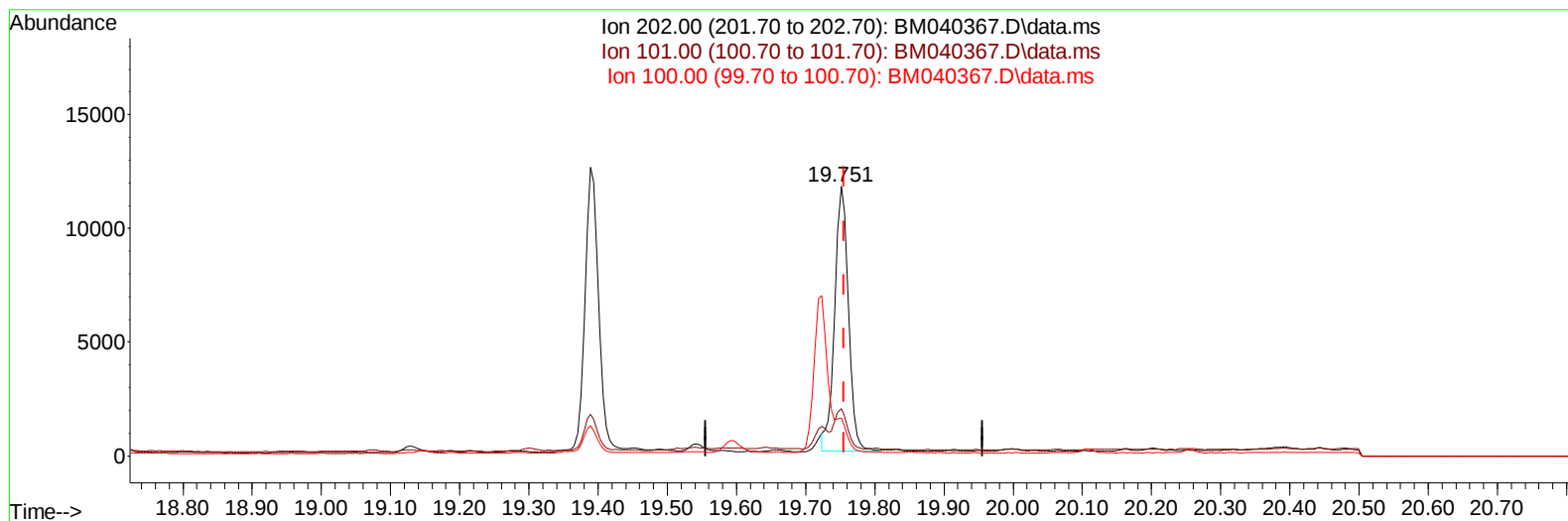
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(20) Pyrene

19.751min (-0.005) 0.23 ng/ul m

response 15775

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	17.50
100.00	12.20	14.03
0.00	0.00	0.00

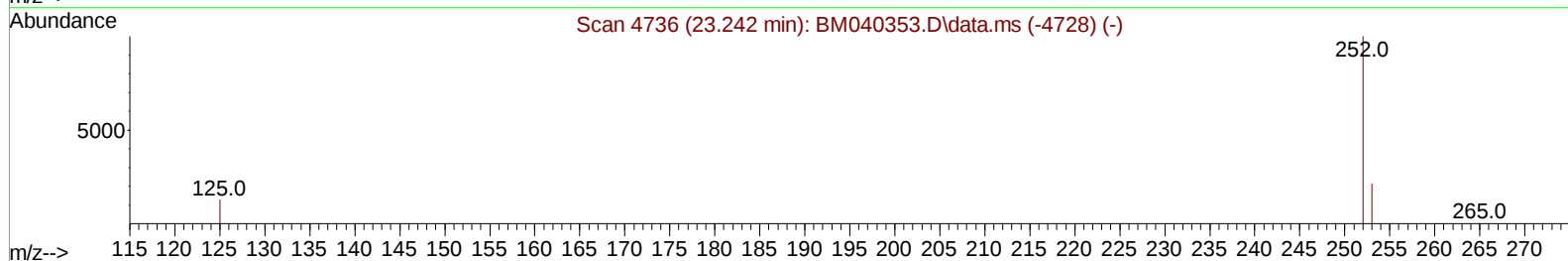
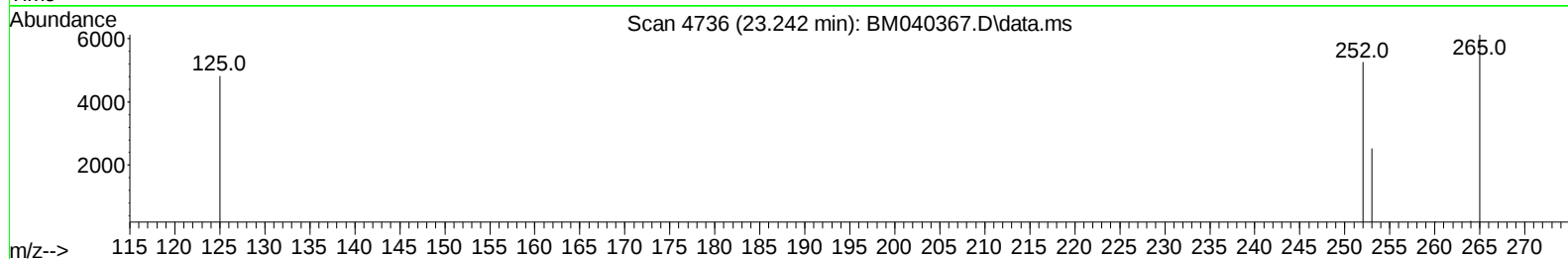
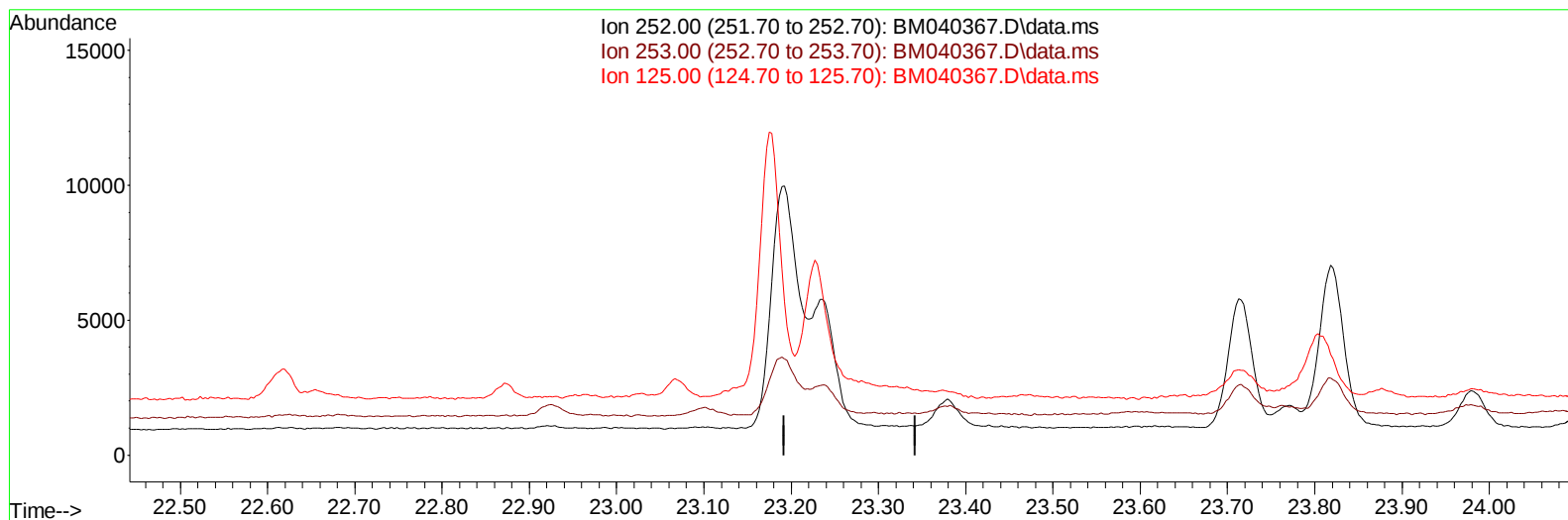
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TIC: BM040367.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 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

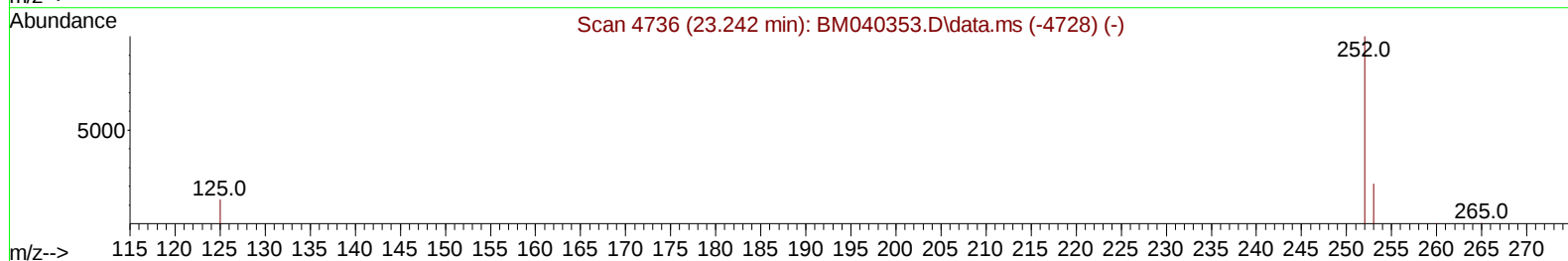
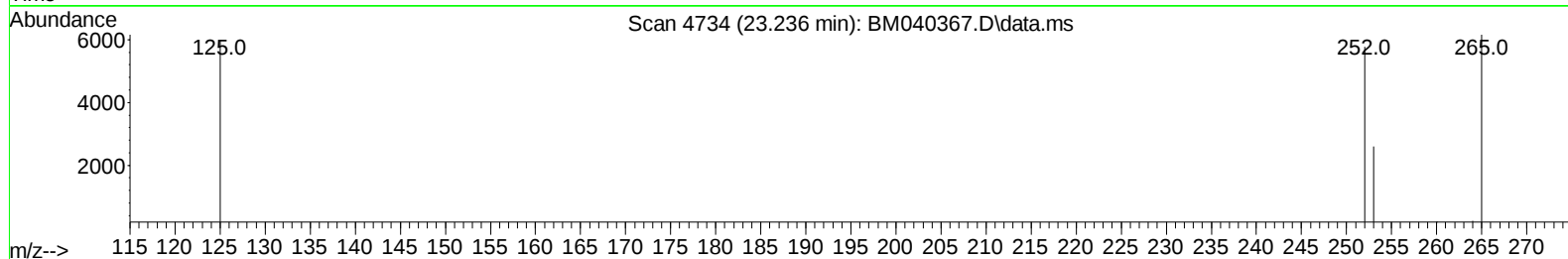
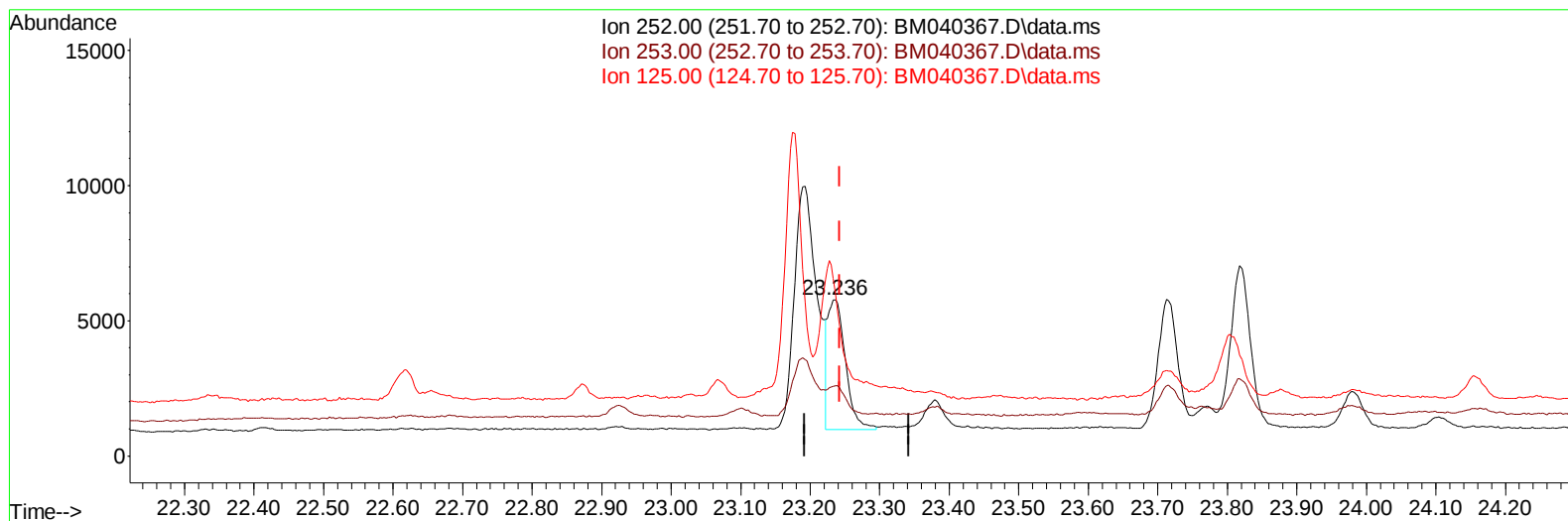
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Instrument :
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TIC: BM040367.D\data.ms

(25) Benzo(k)fluoranthene

23.236min (-0.006) 0.12 ng/u1 m

response 8476

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	44.98#
125.00	20.50	103.25#
0.00	0.00	0.00

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 ALS Vial : 16 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	7.953	152	8761	0.400	ng/ul	0.00
4) Naphthalene-d8	10.761	136	29755	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	14398	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	23374	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	14963	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	18689	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	17746	1.290	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	3943	0.095	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	4971	0.104	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.811	128	3796	0.046	ng/ul#	88
7) 2-Methylnaphthalene	12.422	142	1851	0.038	ng/ul	99
8) 1-Methylnaphthalene	12.637	142	1438	0.030	ng/ul	99
10) Acenaphthylene	14.313	152	2332	0.036	ng/ul#	84
14) Pentachlorophenol	16.994	266	484	0.108	ng/ul	96
15) Phenanthrene	17.374	178	8522	0.117	ng/ul	96
16) Anthracene	17.467	178	2105	0.035	ng/ul#	79
19) Fluoranthene	19.389	202	17772	0.280	ng/ul	99
20) Pyrene	19.751	202	15775m	0.232	ng/ul	
21) Benzo(a)anthracene	21.497	228	8630	0.171	ng/ul#	91
22) Chrysene	21.550	228	11836	0.205	ng/ul#	94
24) Benzo(b)fluoranthene	23.192	252	20221	0.280	ng/ul#	56
25) Benzo(k)fluoranthene	23.236	252	8476m	0.119	ng/ul	
26) Benzo(a)pyrene	23.818	252	11917	0.183	ng/ul#	63
27) Indeno(1,2,3-cd)pyrene	26.434	276	13357	0.147	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.447	278	4425	0.062	ng/ul#	40
29) Benzo(g,h,i)perylene	27.208	276	13903	0.175	ng/ul#	90

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

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