

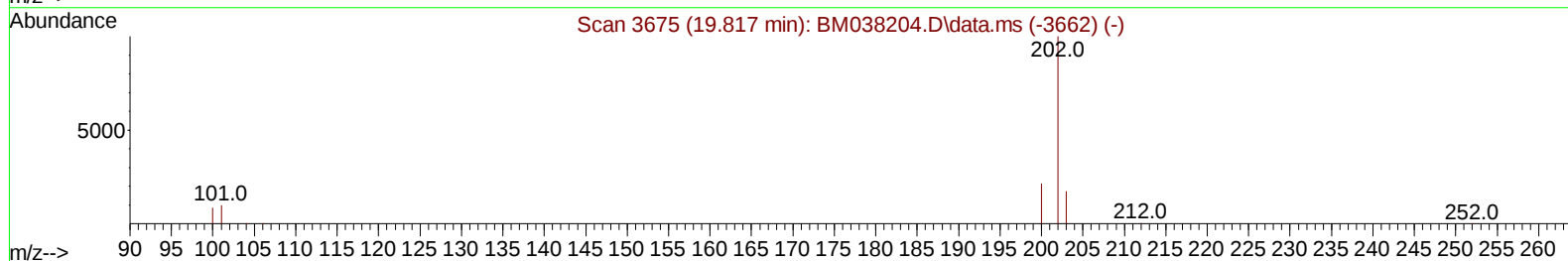
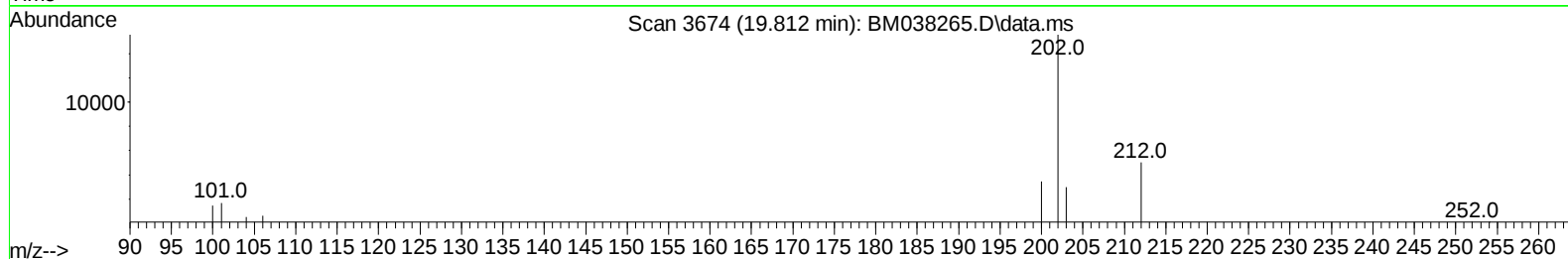
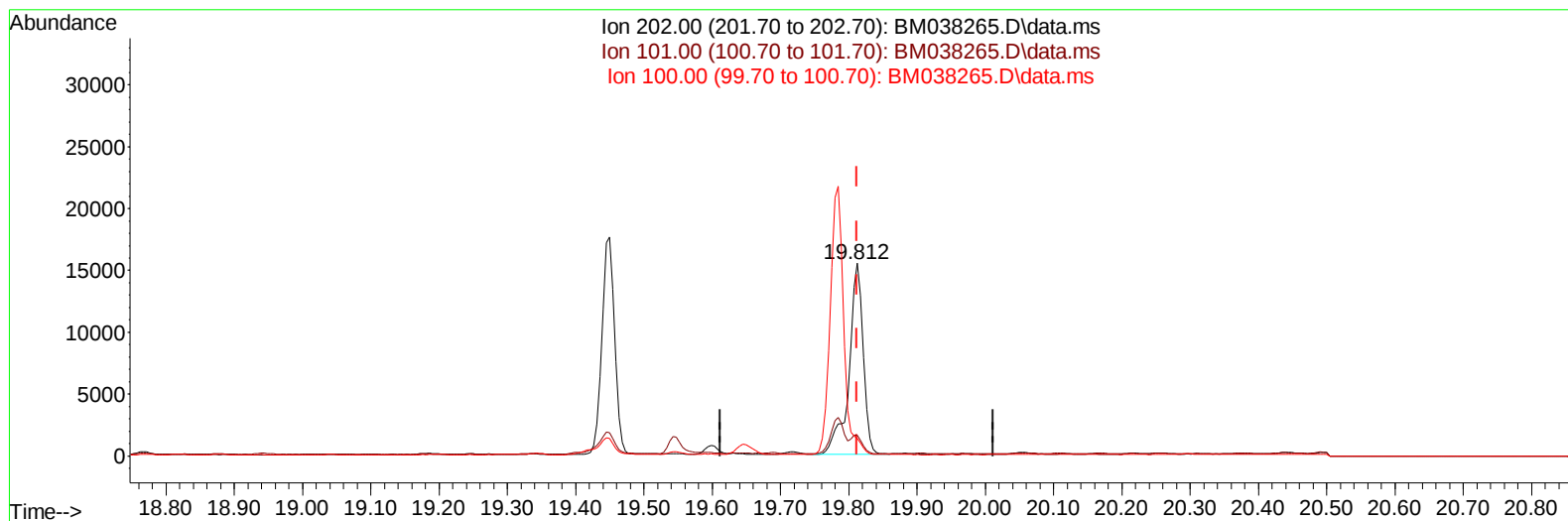
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038265.D
Acq On : 24 Dec 2022 11:20
Operator : CG/JU
Sample : N6015-22
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYA5

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:55:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



TIC: BM038265.D\data.ms

(20) Pyrene

19.812min (+ 0.000) 0.48 ng/u1

response 22297

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.71
100.00	9.20	9.23
0.00	0.00	0.00

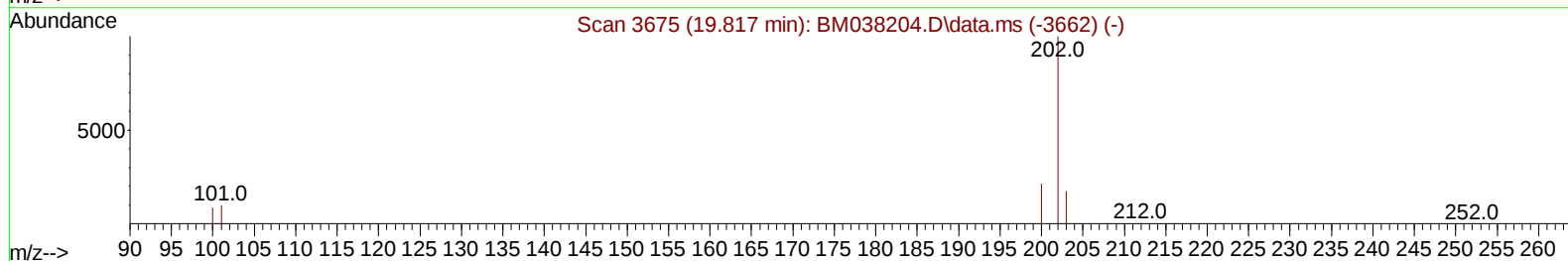
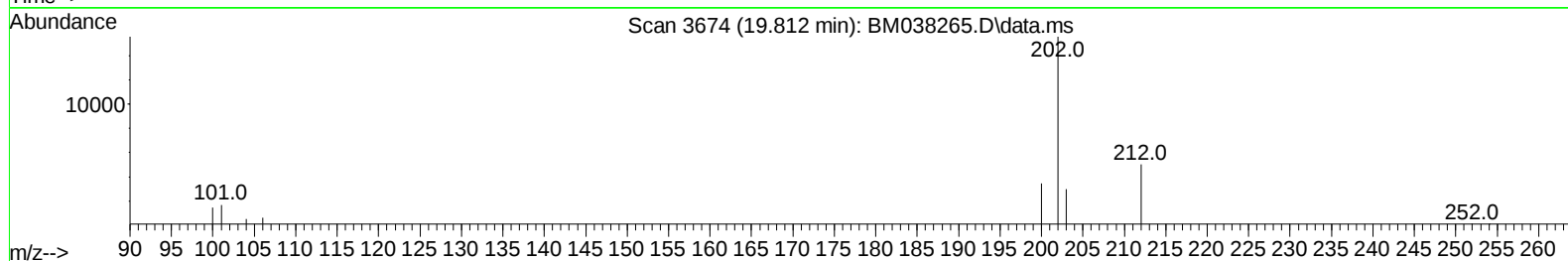
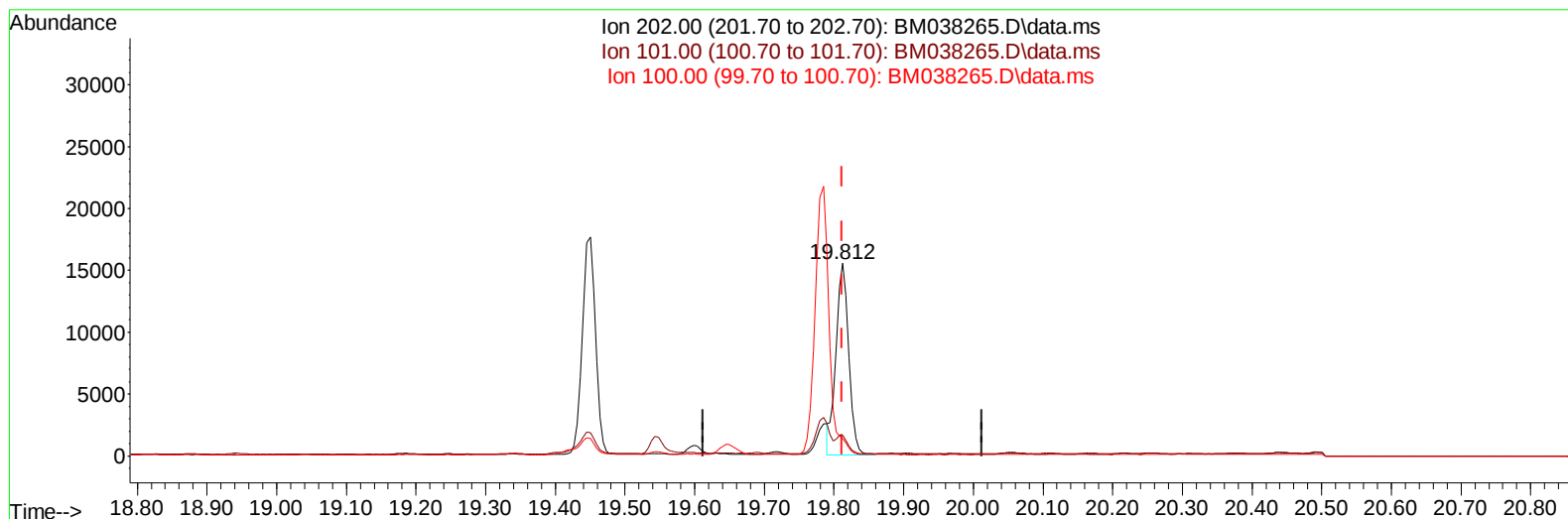
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TIC: BM038265.D\data.ms

(20) Pyrene

19.812min (+ 0.000) 0.43 ng/ul m

response 19891

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.71
100.00	9.20	9.23
0.00	0.00	0.00

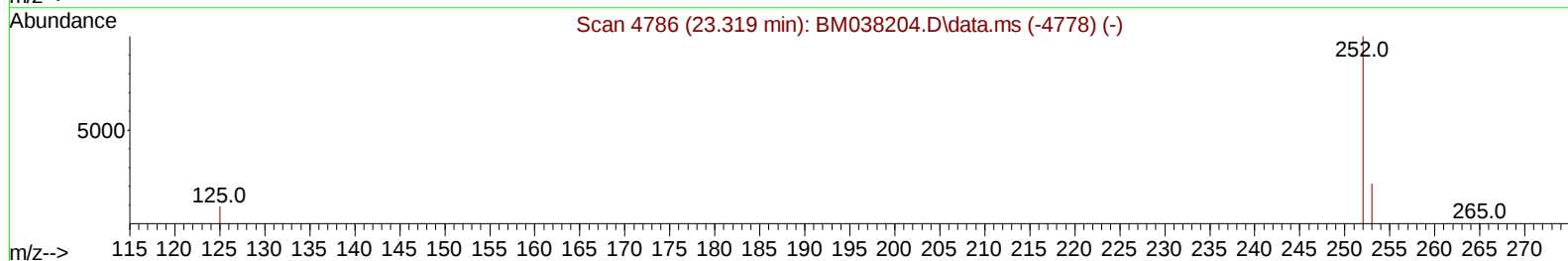
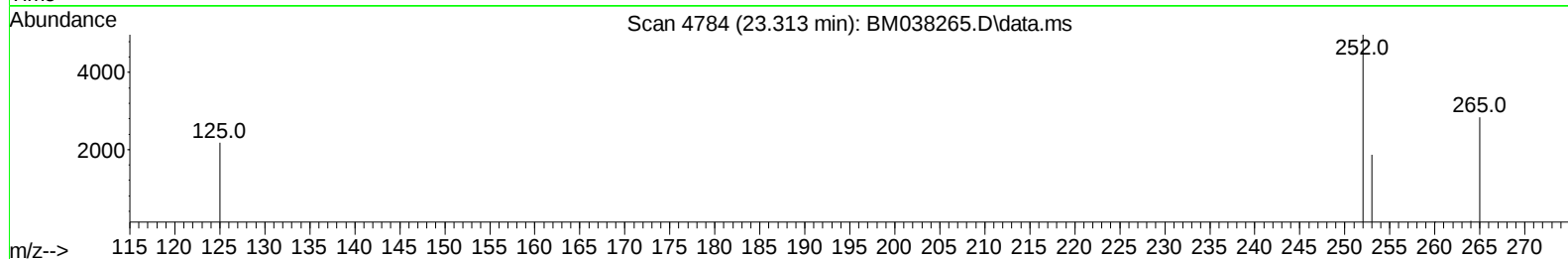
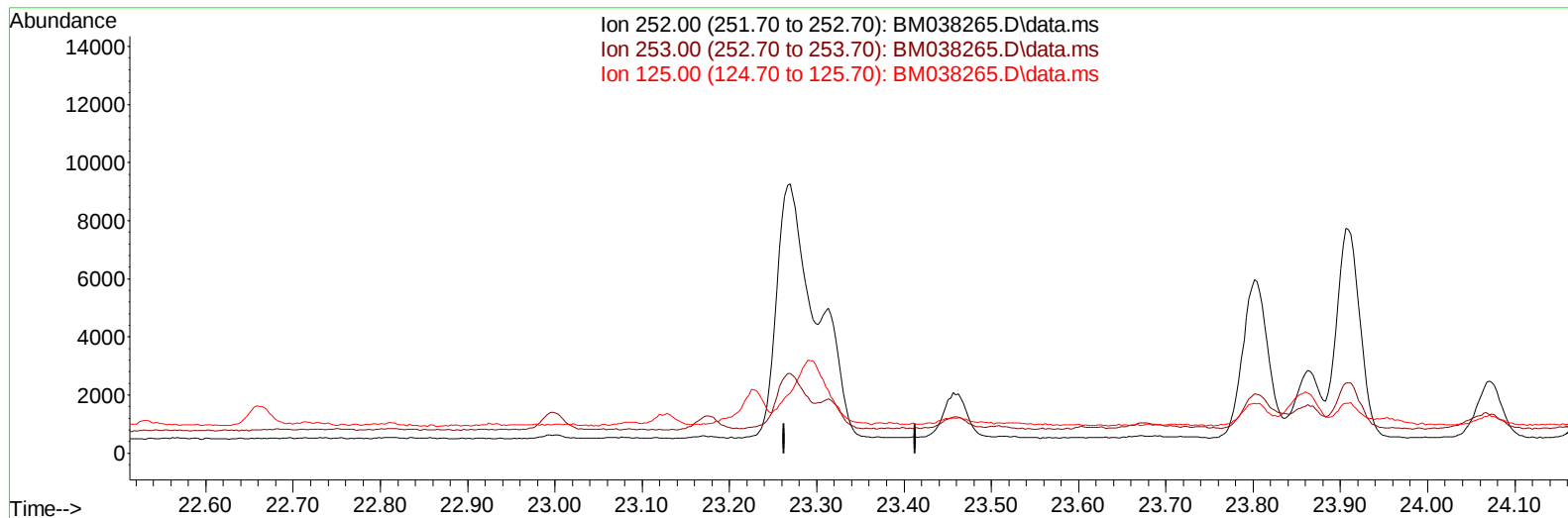
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 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYA5

Manual IntegrationsAPPROVED

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TIC: BM038265.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

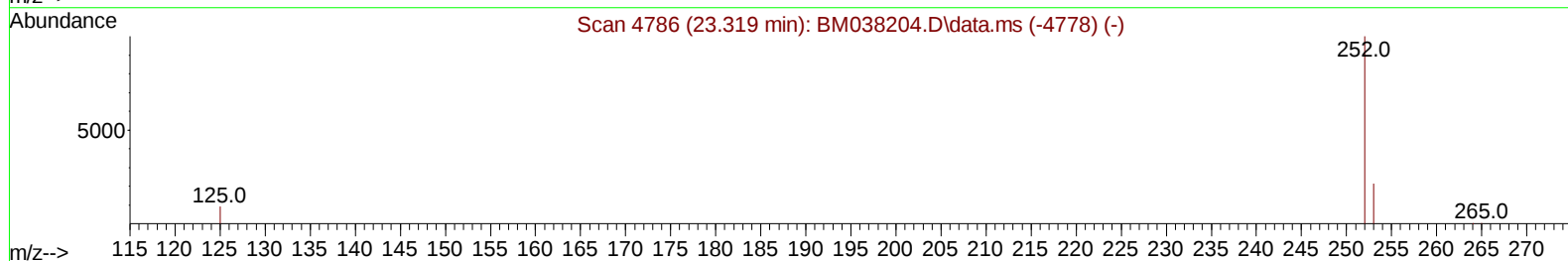
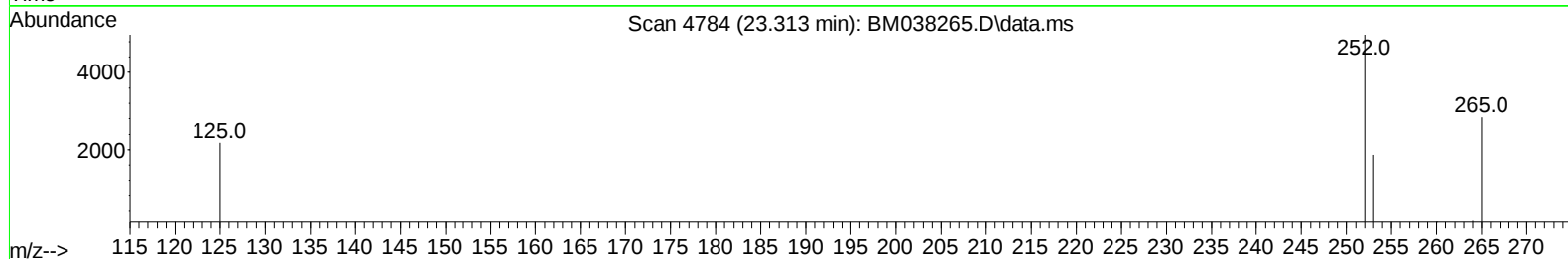
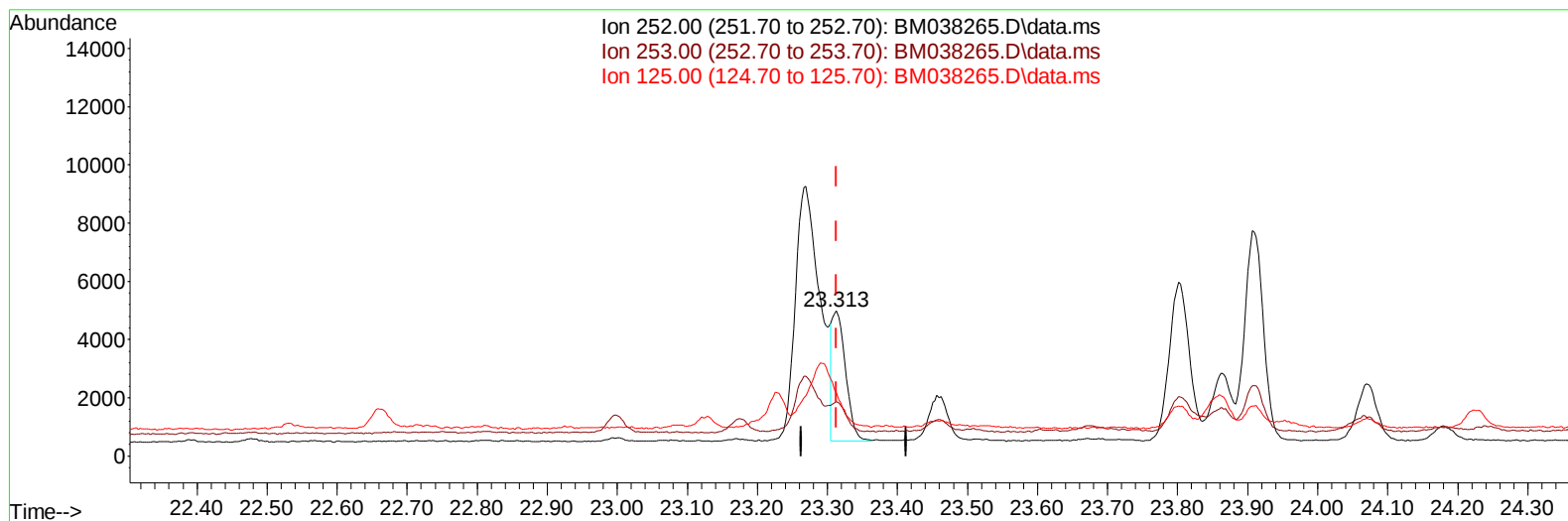
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Sample : N6015-22
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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TIC: BM038265.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (+ 0.000) 0.17 ng/u1 m

response 5937

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	37.63#
125.00	18.00	43.67#
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	8.030	152	3890	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	11593	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	6832	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	13146	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	8381	0.400	ng/ul	0.00
23) Perylene-d12	24.018	264	8420	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	29970	7.574	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	8682	0.509	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	15499	0.493	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.895	128	1533	0.045	ng/ul#	85
7) 2-Methylnaphthalene	12.495	142	740	0.035	ng/ul	99
8) 1-Methylnaphthalene	12.715	142	485	0.022	ng/ul	98
10) Acenaphthylene	14.384	152	2867	0.076	ng/ul#	90
14) Pentachlorophenol	17.050	266	219	0.033	ng/ul	91
15) Phenanthrene	17.438	178	8013	0.182	ng/ul	97
16) Anthracene	17.531	178	2518	0.060	ng/ul#	87
19) Fluoranthene	19.450	202	22784	0.496	ng/ul	97
20) Pyrene	19.812	202	19891m	0.429	ng/ul	
21) Benzo(a)anthracene	21.553	228	11208	0.305	ng/ul	95
22) Chrysene	21.606	228	12880	0.360	ng/ul	95
24) Benzo(b)fluoranthene	23.269	252	21148	0.567	ng/ul	95
25) Benzo(k)fluoranthene	23.313	252	5937m	0.166	ng/ul	
26) Benzo(a)pyrene	23.906	252	13385	0.412	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.569	276	11953	0.265	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.579	278	2943	0.084	ng/ul#	41
29) Benzo(g,h,i)perylene	27.367	276	12869	0.339	ng/ul	97

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

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