Quantitation Report (Qedit)

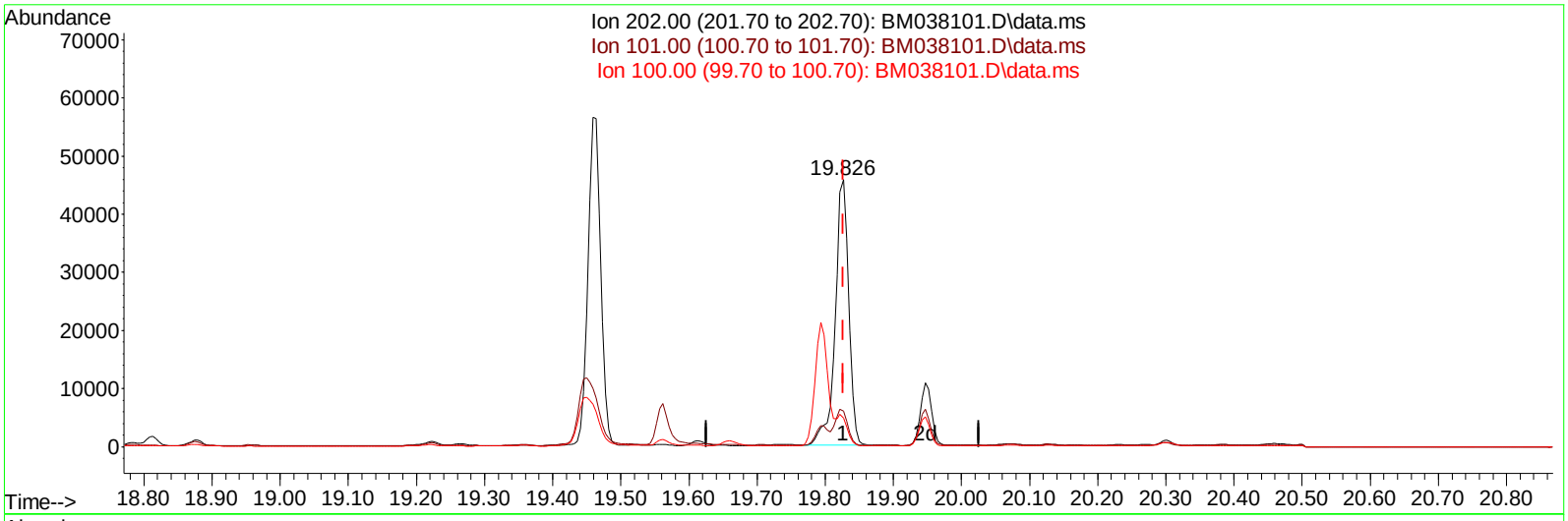
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038101.D
Acq On : 19 Dec 2022 14:14
Operator : CG/JU
Sample : N6006-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

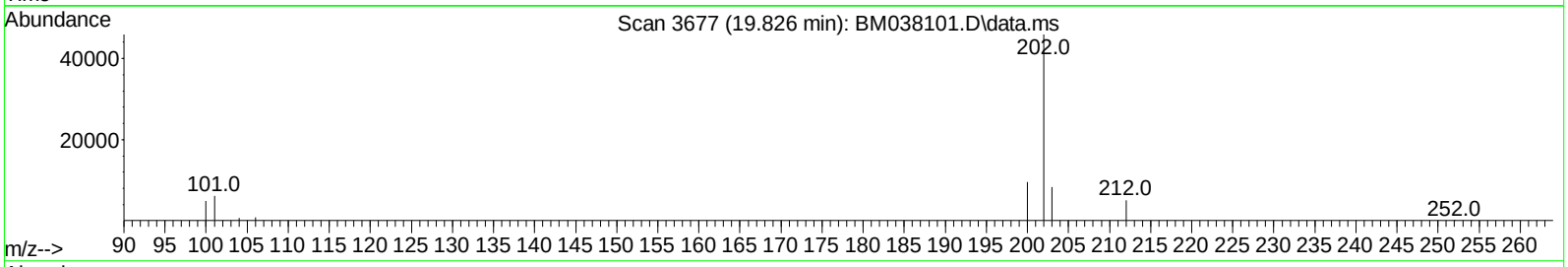
Quant Time: Dec 19 14:51:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

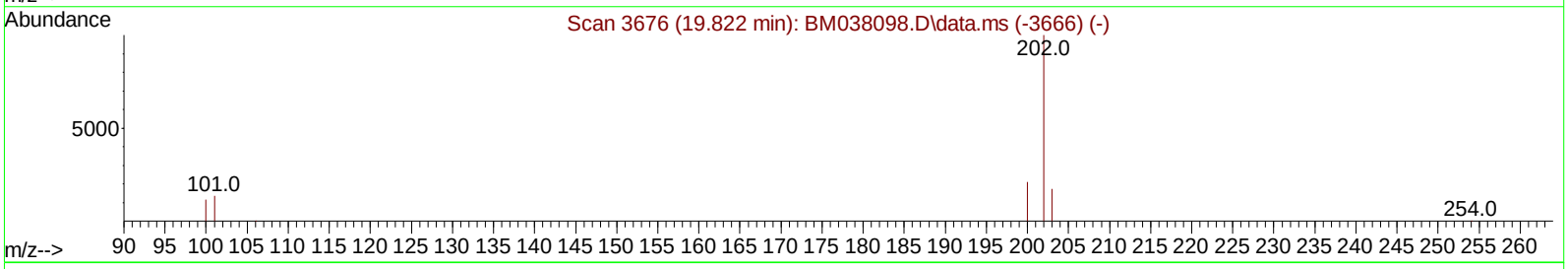
Instrument :
BNA_M
ClientSampleId :
DBXV6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
Supervised By :mohammad ahmed 12/20/2022







TIC: BM038101.D\data.ms

(20) Pyrene

19.826min (+ 0.000) 0.72 ng/ul

response 61775

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.44
100.00	12.20	10.86
0.00	0.00	0.00

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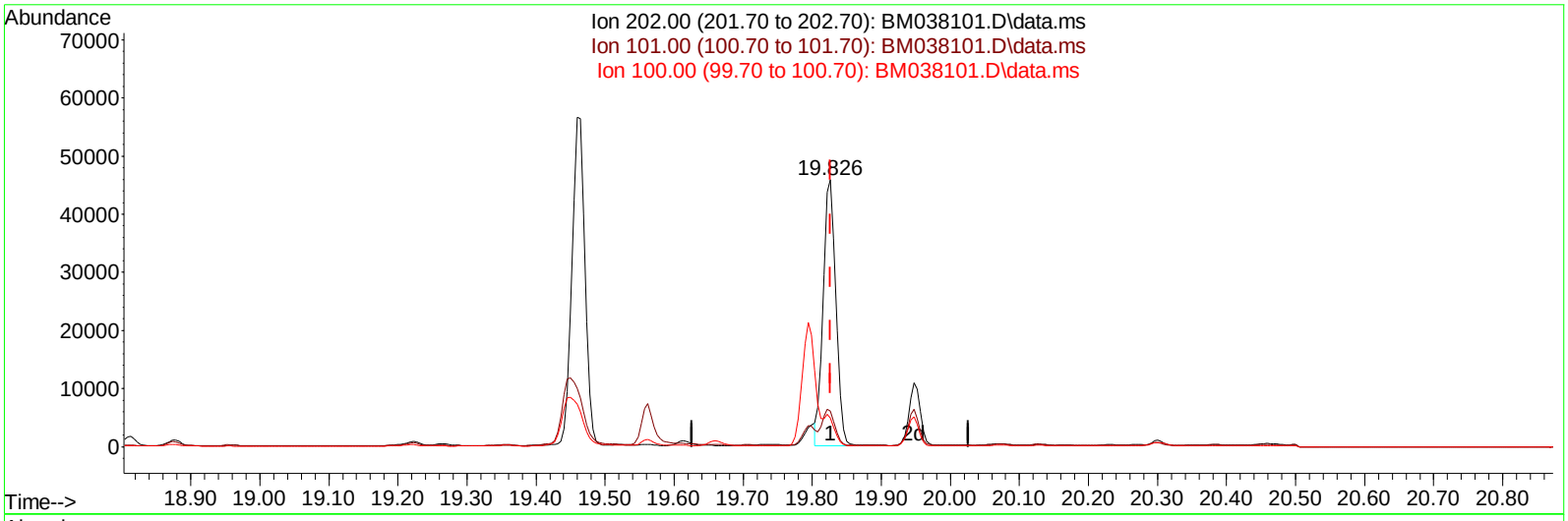

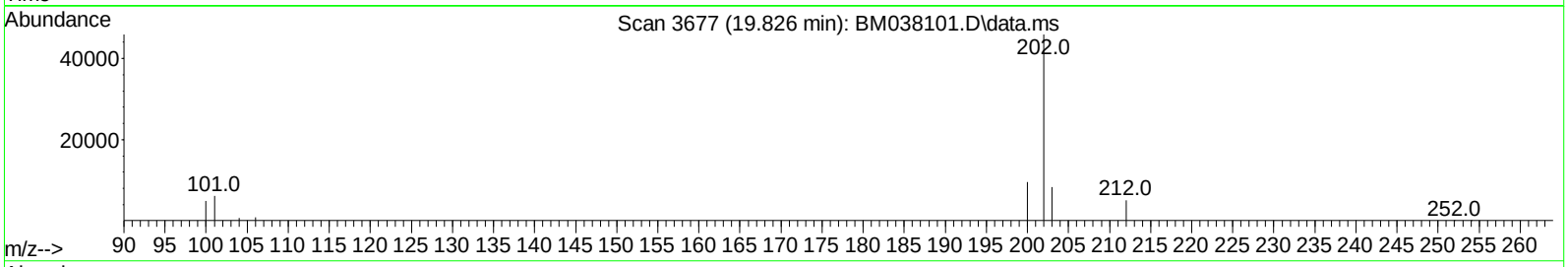

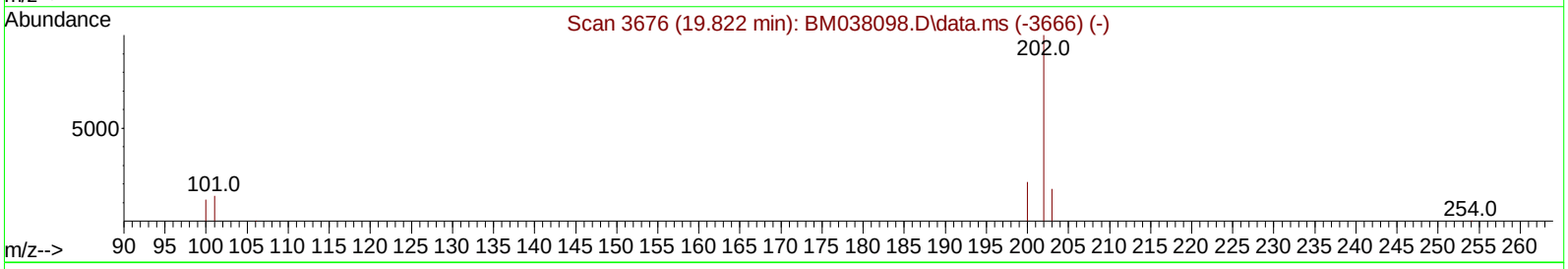

TIC: BM038101.D\data.ms

(20) Pyrene

19.826min (+ 0.000) 0.68 ng/ul m

response 58171

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.44
100.00	12.20	10.86
0.00	0.00	0.00

Quantitation Report (Qedit)

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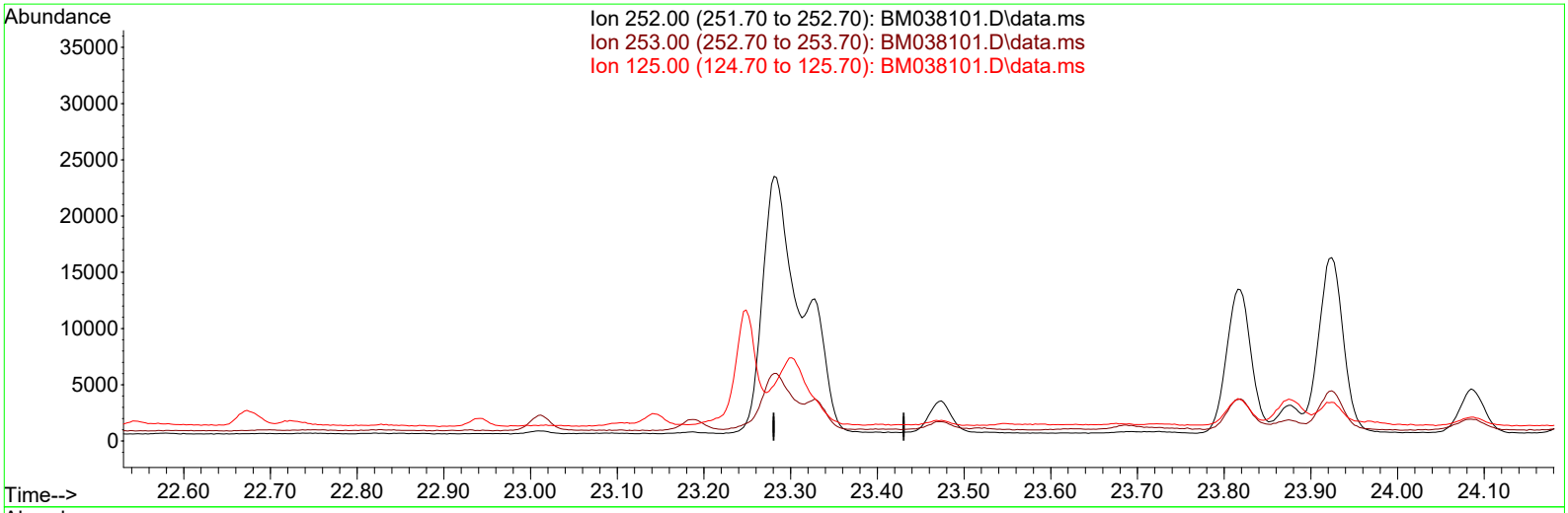

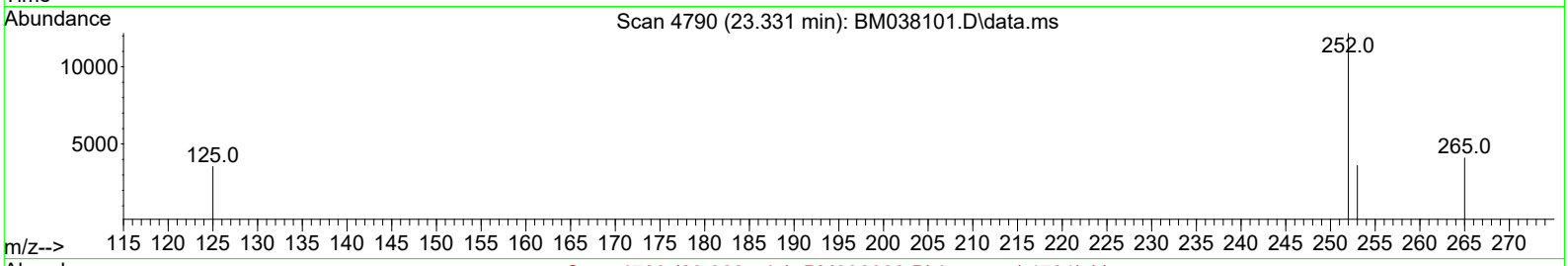

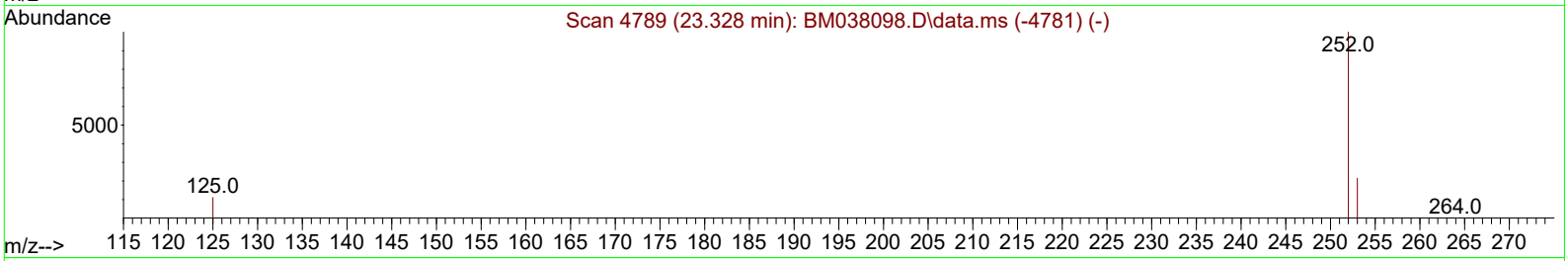

TIC: BM038101.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-23.330) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

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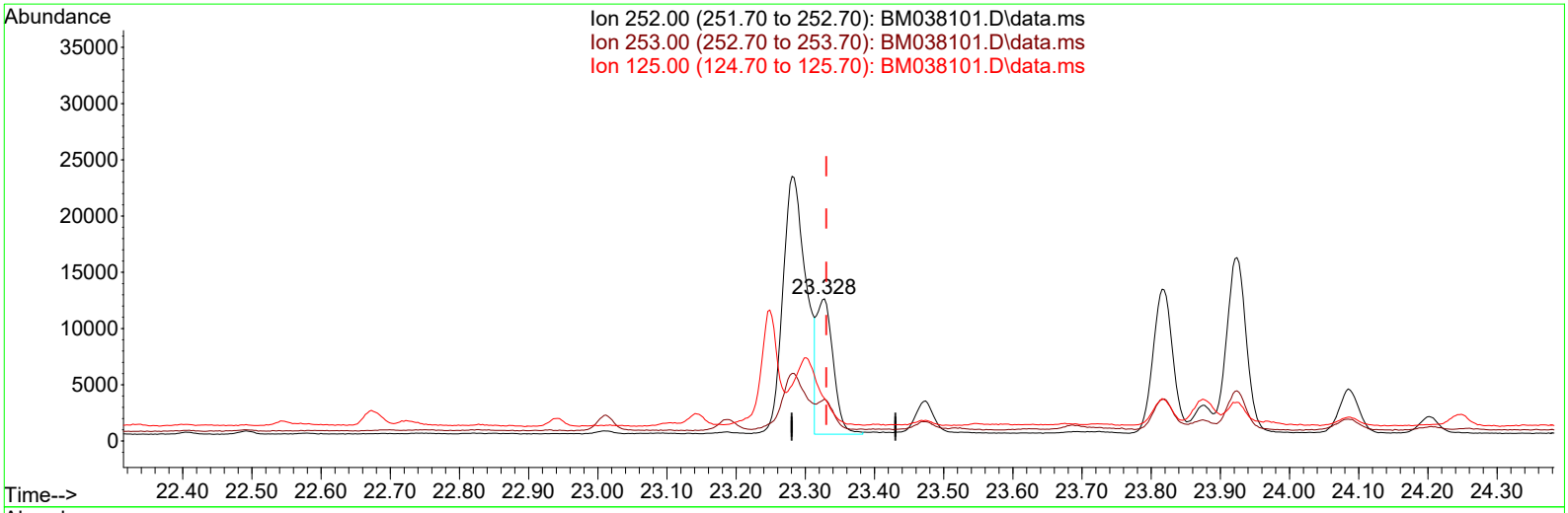

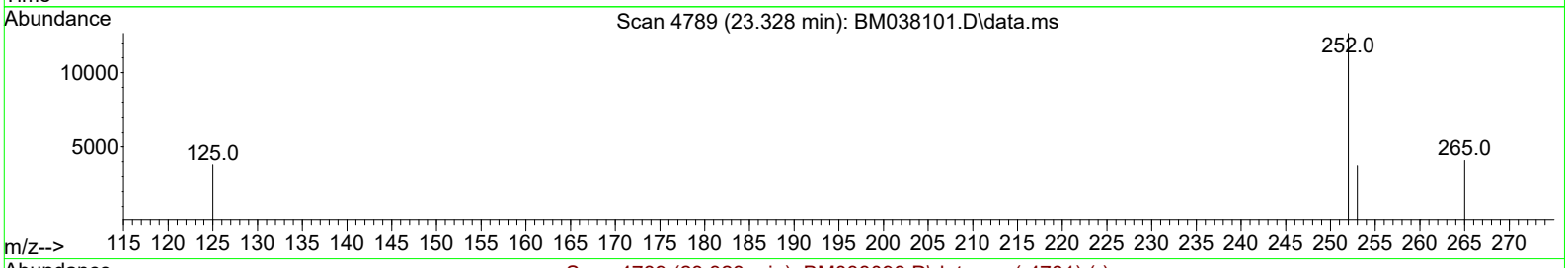

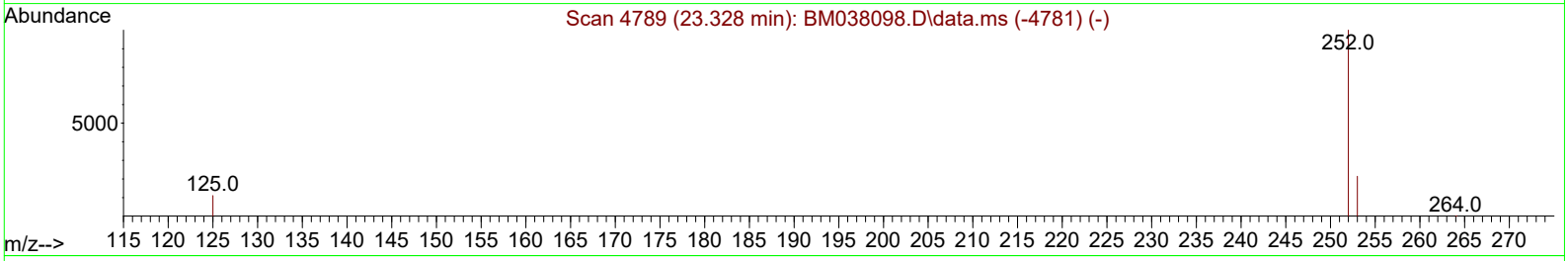

TIC: BM038101.D\data.ms

(25) Benzo(k)fluoranthene

23.328min (-0.003) 0.28 ng/ul m

response 19916

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	29.52
125.00	21.40	30.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	6849	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	21954	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	11796	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	23871	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	16173	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	15353	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	34693	3.706	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	9528	0.297	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	19173	0.327	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.917	128	2725	0.041	ng/ul#	91
7) 2-Methylnaphthalene	12.517	142	1494	0.037	ng/ul	99
8) 1-Methylnaphthalene	12.737	142	1156	0.028	ng/ul	96
10) Acenaphthylene	14.402	152	2525	0.041	ng/ul#	89
11) Acenaphthene	14.740	153	1050	0.022	ng/ul	96
14) Pentachlorophenol	17.067	266	476	0.048	ng/ul	91
15) Phenanthrene	17.455	178	21543	0.268	ng/ul	98
16) Anthracene	17.548	178	4335	0.058	ng/ul#	90
19) Fluoranthene	19.459	202	74216	0.888	ng/ul#	90
20) Pyrene	19.826	202	58171m	0.682	ng/ul	
21) Benzo(a)anthracene	21.562	228	30364	0.435	ng/ul	98
22) Chrysene	21.618	228	36968	0.524	ng/ul	98
24) Benzo(b)fluoranthene	23.281	252	53148	0.730	ng/ul	100
25) Benzo(k)fluoranthene	23.328	252	19916m	0.283	ng/ul	
26) Benzo(a)pyrene	23.924	252	30918	0.504	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.592	276	25326	0.329	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.602	278	6370	0.106	ng/ul#	74
29) Benzo(g,h,i)perylene	27.394	276	23718	0.363	ng/ul	98

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

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