Quantitation Report (Qedit)

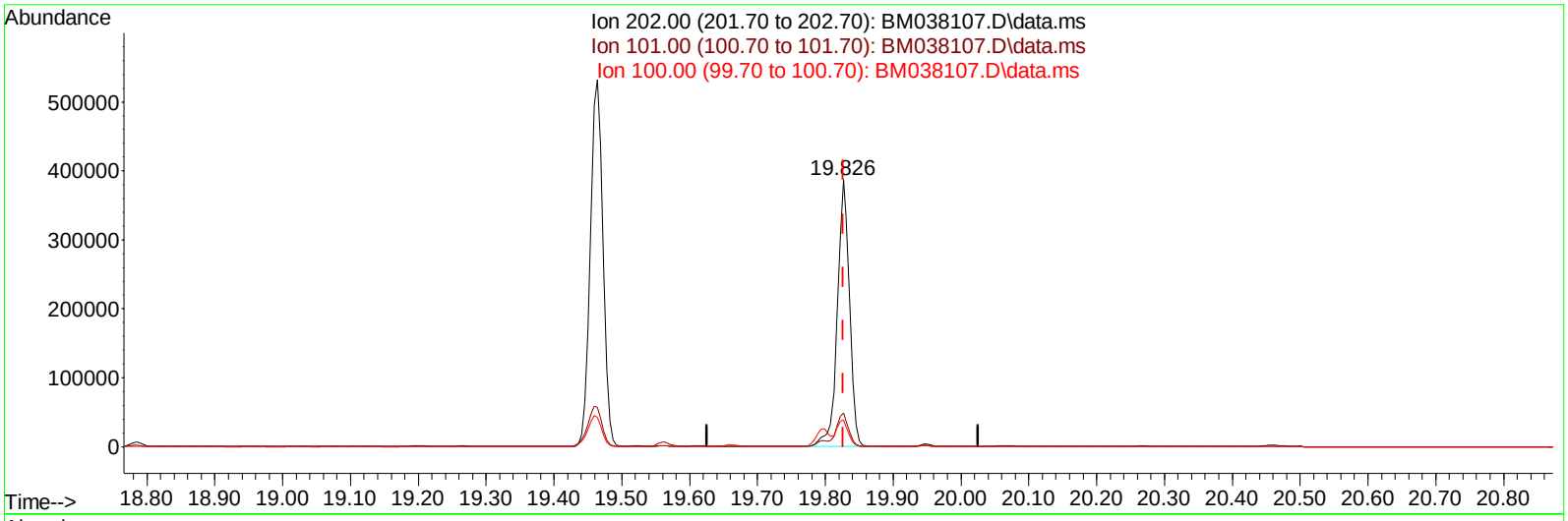
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038107.D
Acq On : 19 Dec 2022 17:57
Operator : CG/JU
Sample : N6006-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

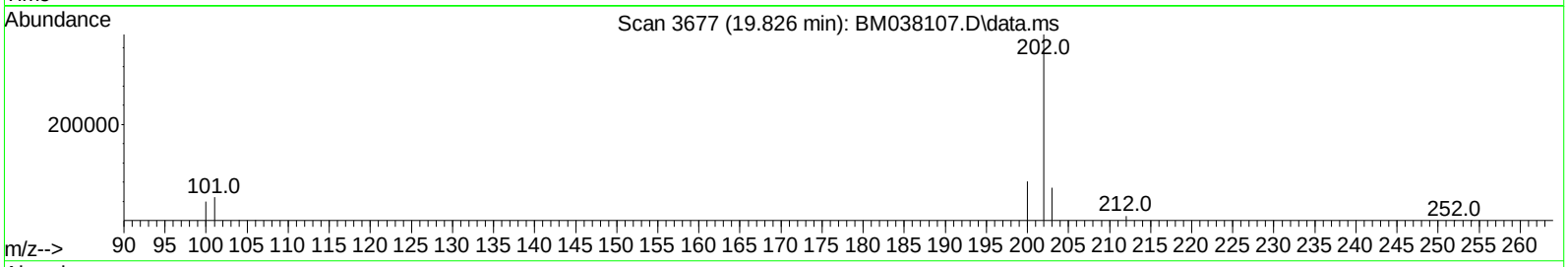
Quant Time: Dec 19 23:23:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

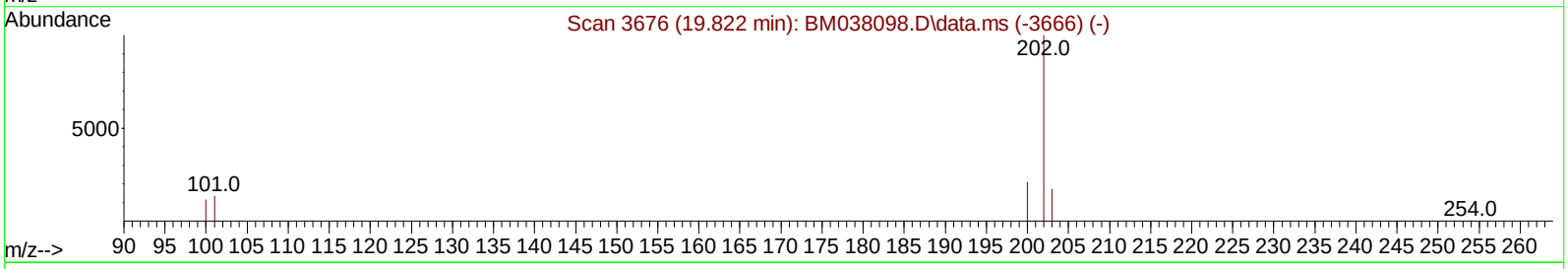
Instrument :
BNA_M
ClientSampleId :
DBXV9

Manual IntegrationsAPPROVED

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







TIC: BM038107.D\data.ms

(20) Pyrene

19.826min (+ 0.000) 5.52 ng/ul

response 479078

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.54
100.00	12.20	10.13
0.00	0.00	0.00

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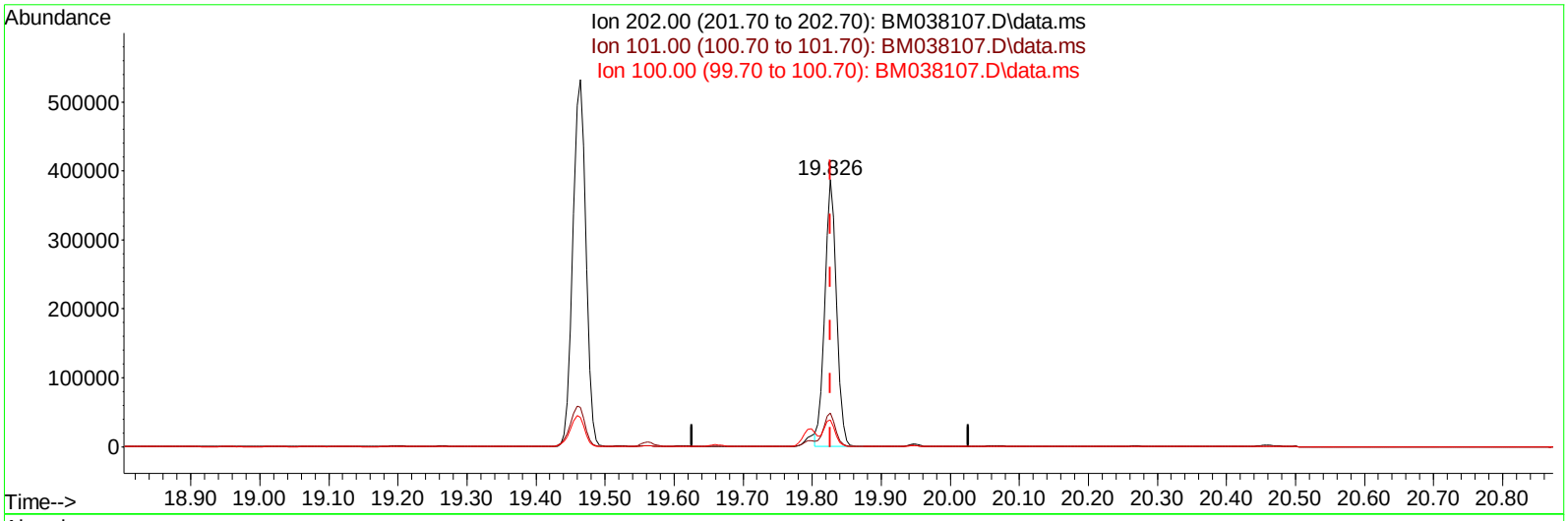

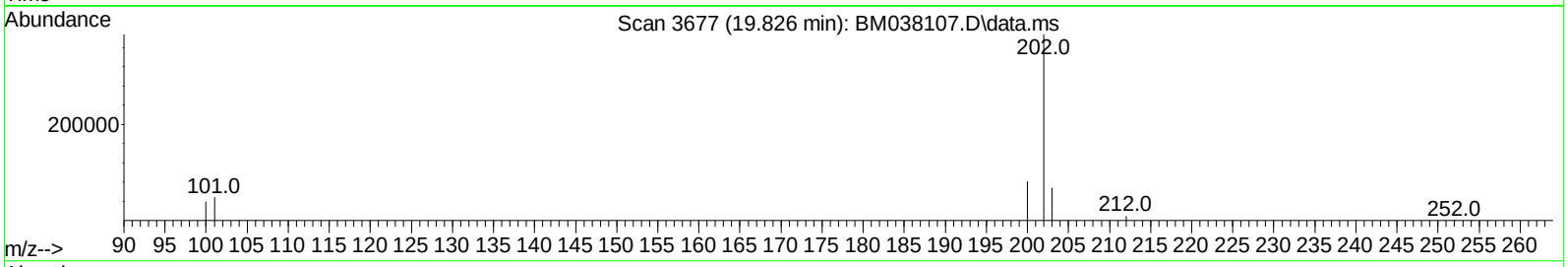

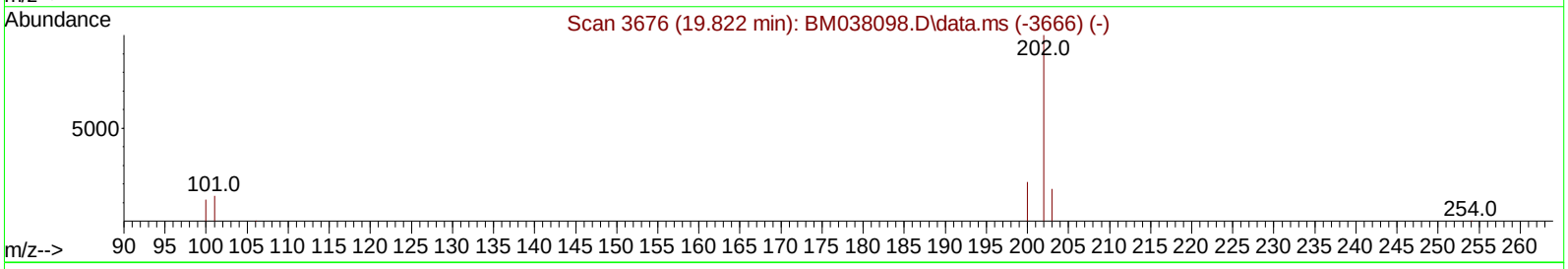

TIC: BM038107.D\data.ms

(20) Pyrene

19.826min (+ 0.000) 5.32 ng/ul m

response 461863

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.54
100.00	12.20	10.13
0.00	0.00	0.00

Quantitation Report (Qedit)

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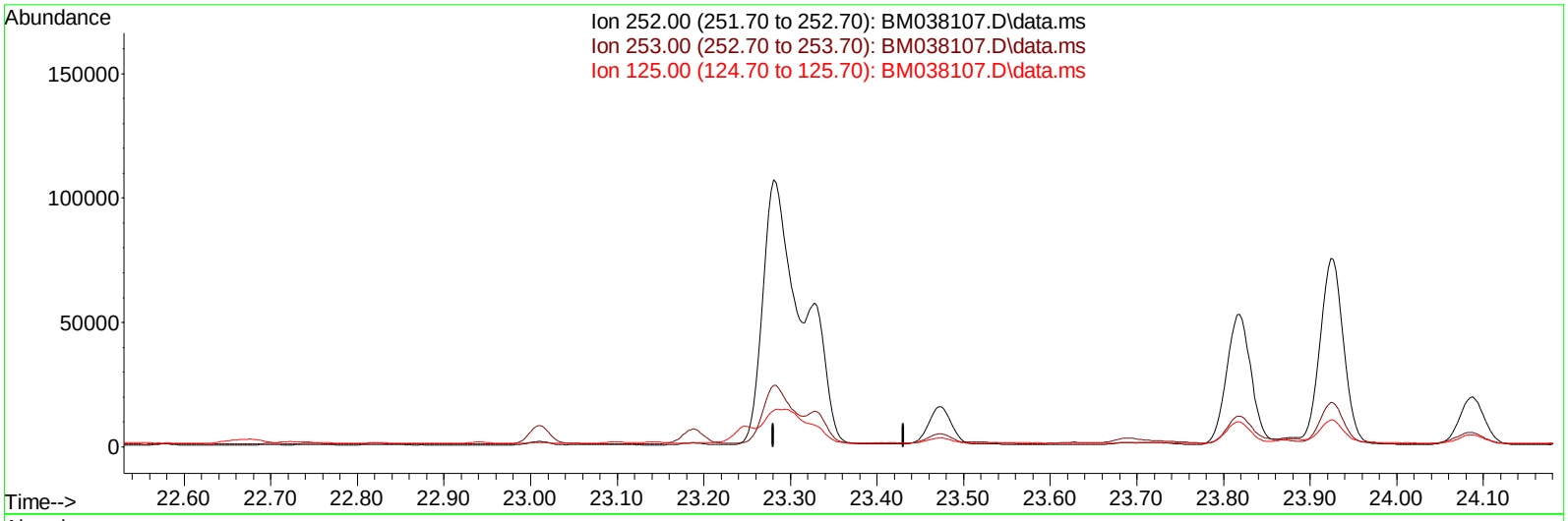

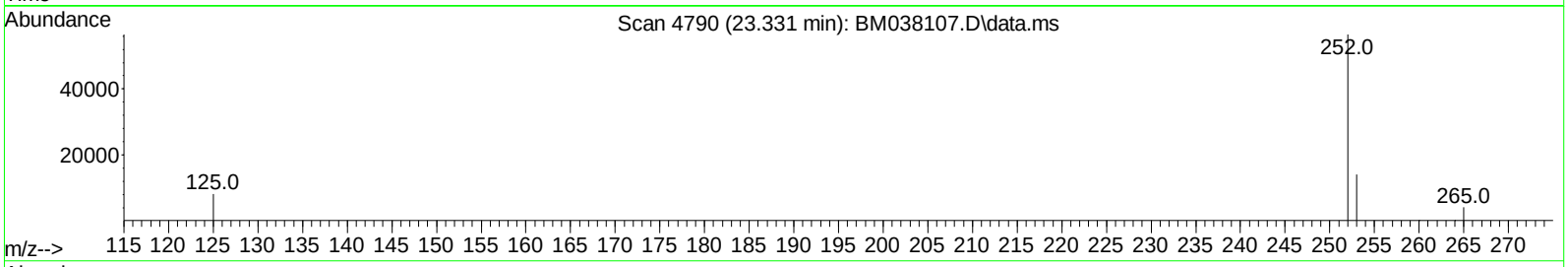

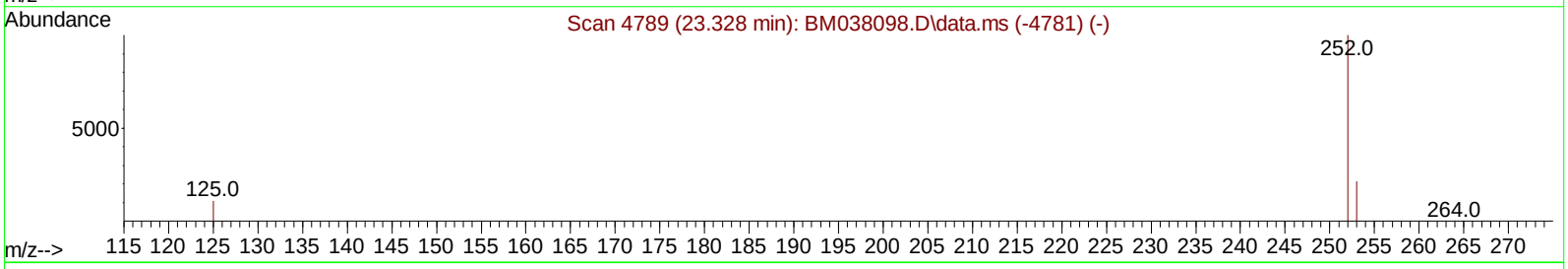

TIC: BM038107.D\data.ms

(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

Quantitation Report (Qedit)

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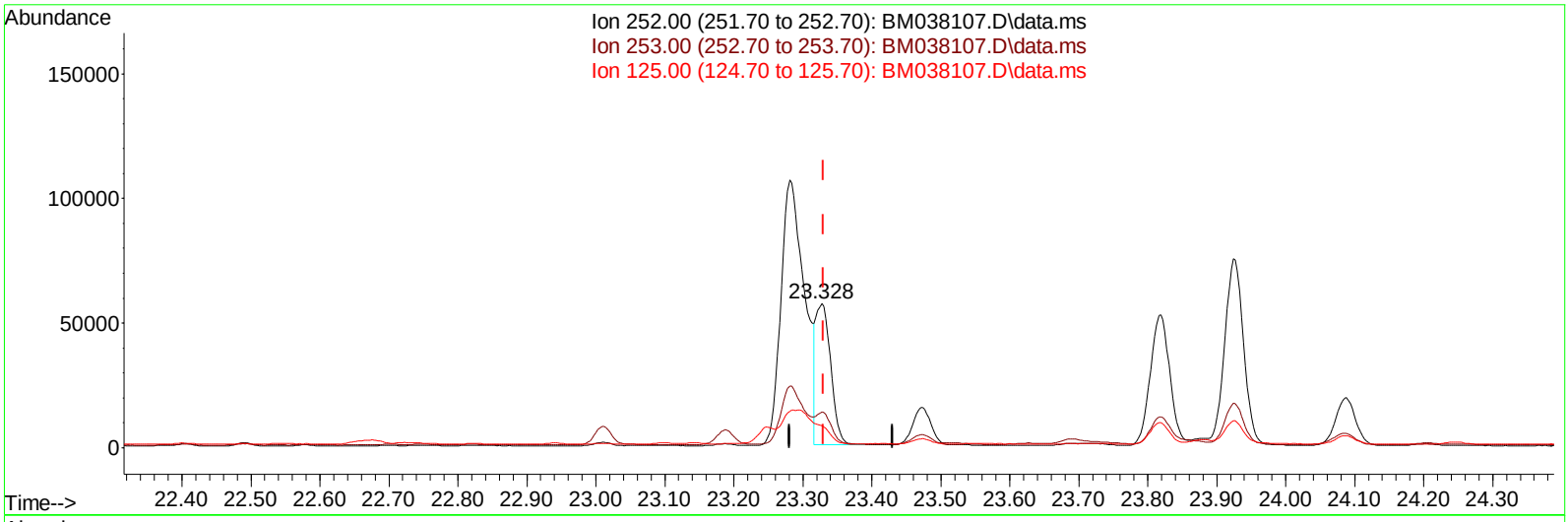

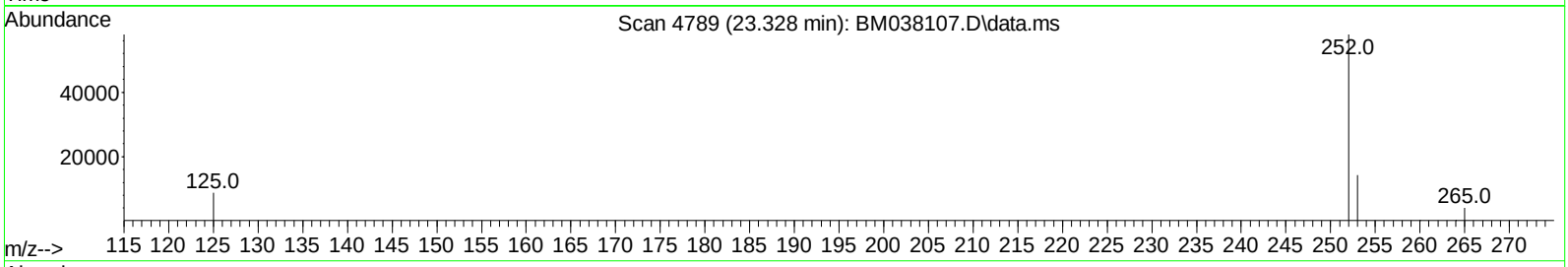

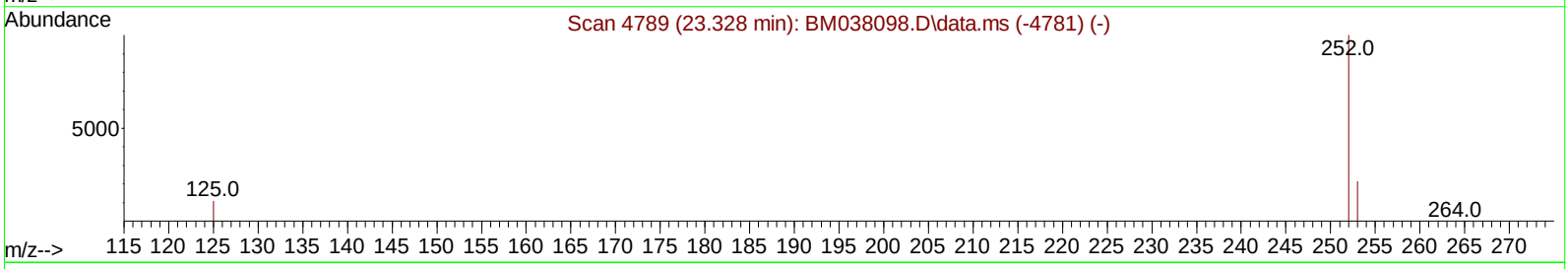

TIC: BM038107.D\data.ms

(25) Benzo(k)fluoranthene

23.328min (-0.003) 1.24 ng/ul m

response 84604

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	24.62
125.00	21.40	15.19#
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 : 10 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	6556	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	21526	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	12208	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	24466	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	16471	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	14909	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	44996	5.021	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	12360	0.393	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	23898	0.400	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.917	128	2455	0.038	ng/ul#	90
7) 2-Methylnaphthalene	12.517	142	1176	0.029	ng/ul	92
8) 1-Methylnaphthalene	12.737	142	1144	0.028	ng/ul	96
10) Acenaphthylene	14.402	152	3399	0.053	ng/ul#	90
11) Acenaphthene	14.740	153	10618	0.219	ng/ul	98
12) Fluorene	15.721	166	15934	0.296	ng/ul	99
14) Pentachlorophenol	17.067	266	313	0.031	ng/ul	94
15) Phenanthrene	17.455	178	355203	4.311	ng/ul	99
16) Anthracene	17.548	178	85485	1.122	ng/ul	99
19) Fluoranthene	19.464	202	691220	8.125	ng/ul	94
20) Pyrene	19.826	202	461863m	5.318	ng/ul	
21) Benzo(a)anthracene	21.562	228	235537	3.310	ng/ul	100
22) Chrysene	21.618	228	215659	3.004	ng/ul	98
24) Benzo(b)fluoranthene	23.281	252	253538	3.586	ng/ul	90
25) Benzo(k)fluoranthene	23.328	252	84604m	1.240	ng/ul	
26) Benzo(a)pyrene	23.924	252	143744	2.414	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.592	276	99135	1.326	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.602	278	25658	0.441	ng/ul	96
29) Benzo(g,h,i)perylene	27.394	276	68204	1.074	ng/ul	96

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

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