Quantitation Report (Qedit)

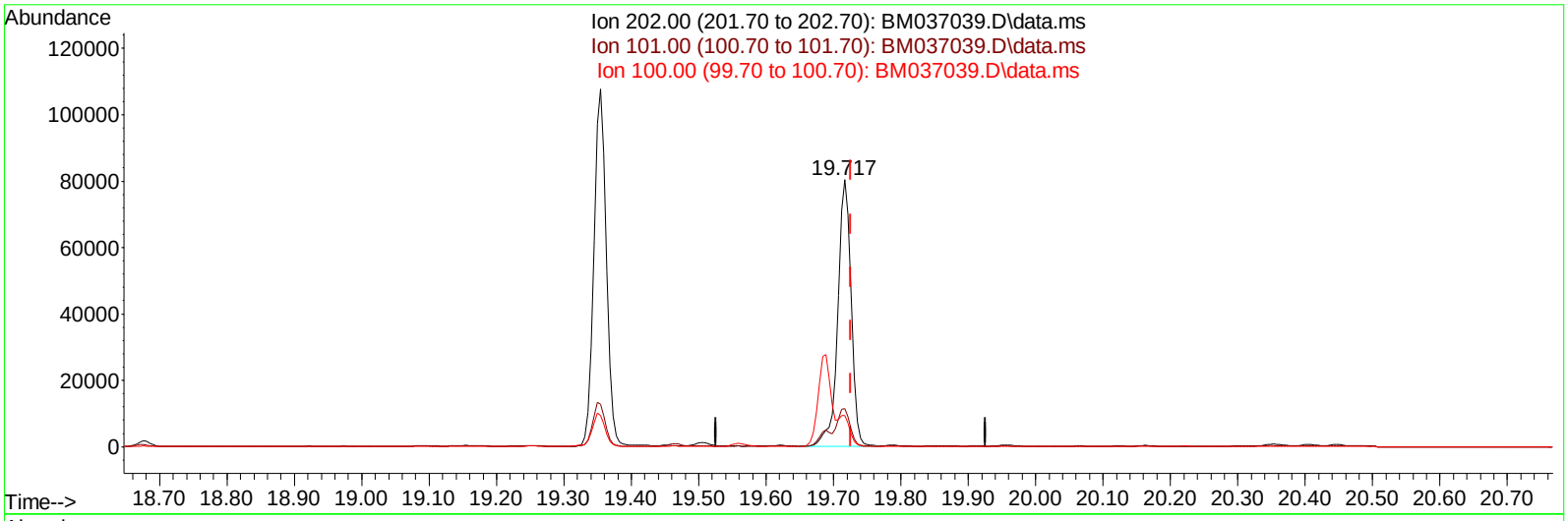
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037039.D
Acq On : 14 Oct 2022 04:51
Operator : CG/JU
Sample : N5025-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

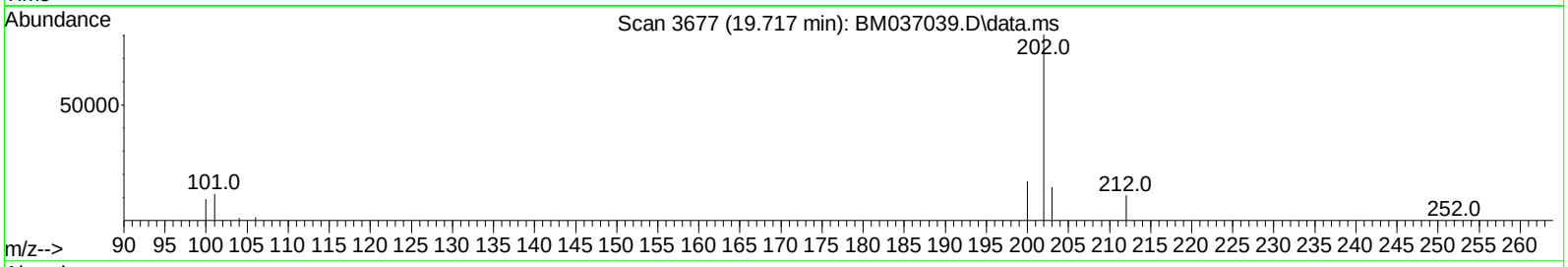
Quant Time: Oct 14 05:21:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

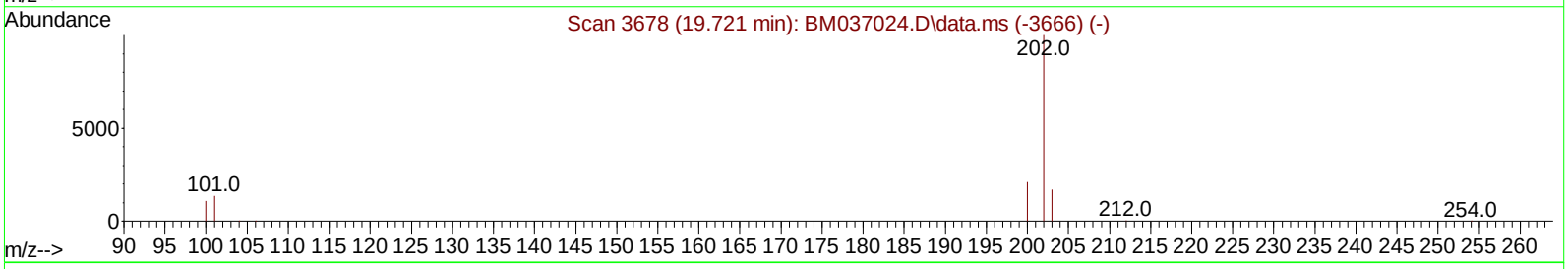
Instrument :
BNA_M
ClientSampleId :
C0BD9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BM037039.D\data.ms

(20) Pyrene

19.717min (-0.009) 1.56 ng/ul

response 109675

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.21
100.00	12.20	11.58
0.00	0.00	0.00

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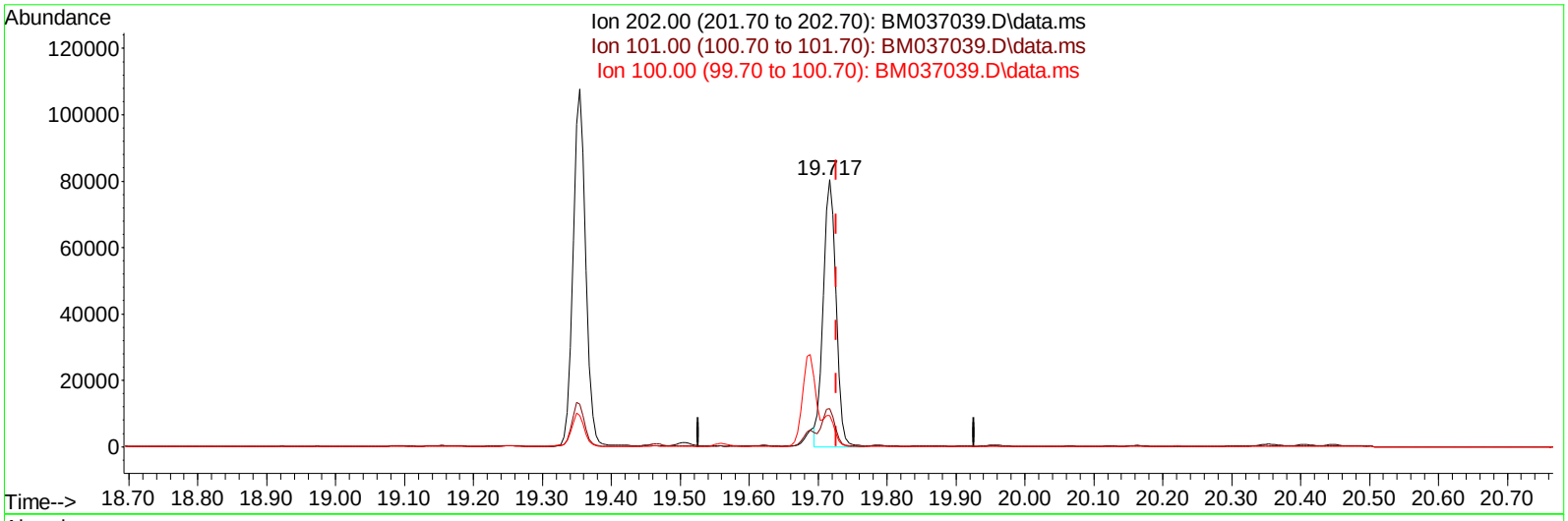

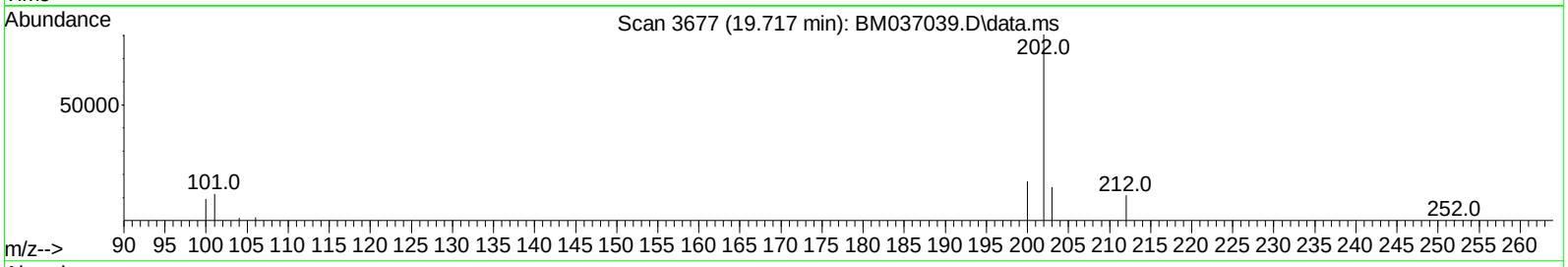

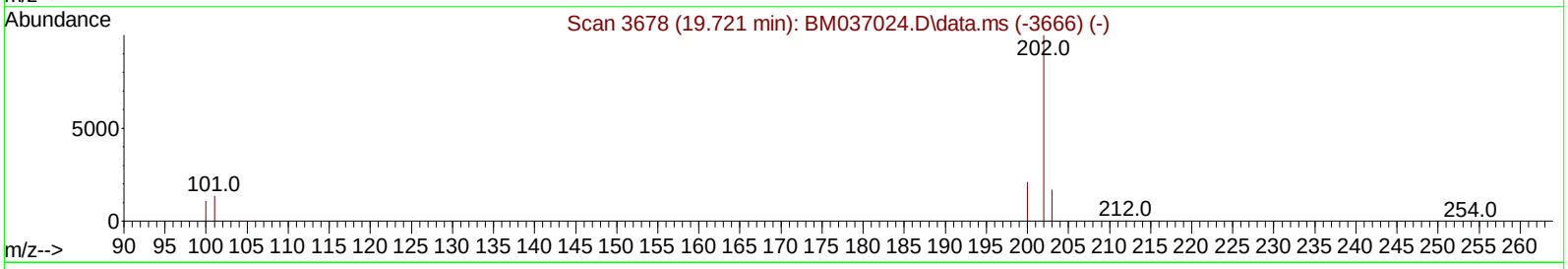

TIC: BM037039.D\data.ms

(20) Pyrene

19.717min (-0.009) 1.50 ng/ul m

response 105793

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.21
100.00	12.20	11.58
0.00	0.00	0.00

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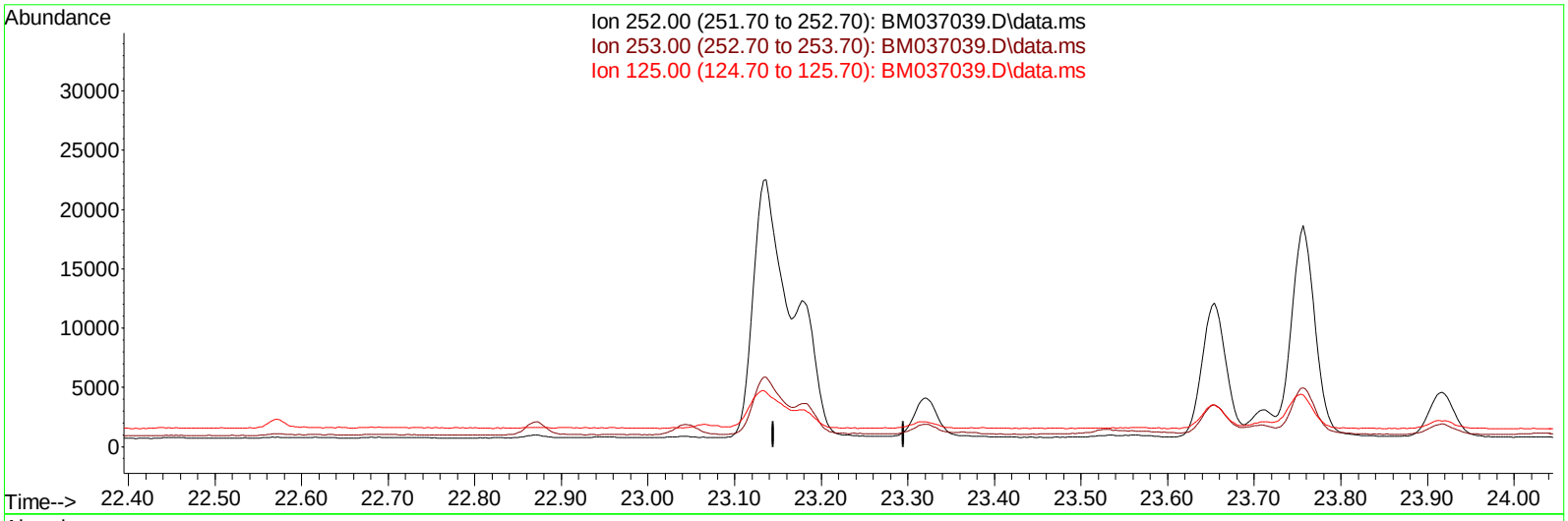

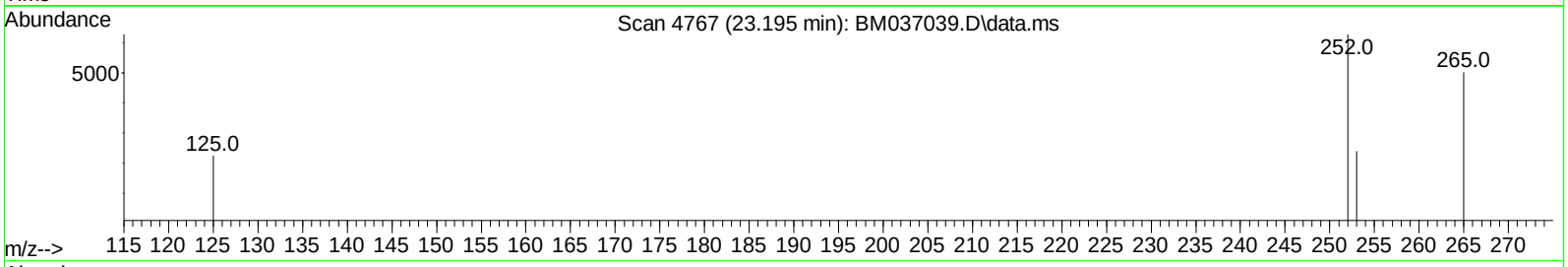

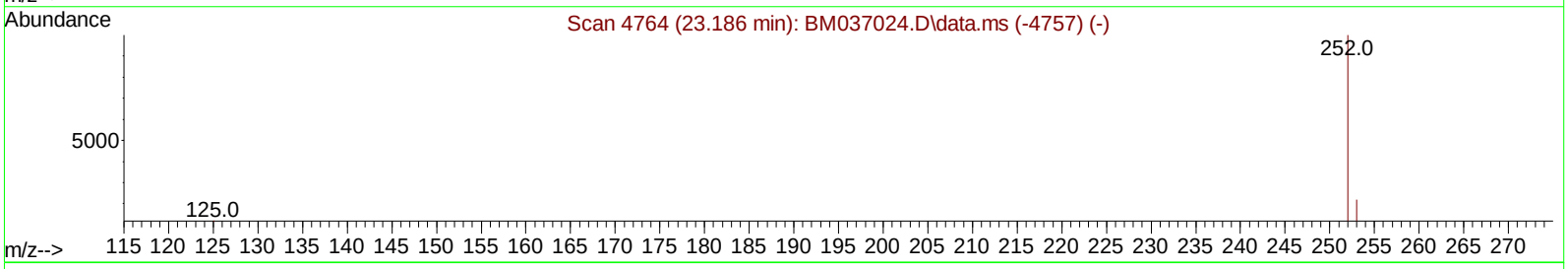

TIC: BM037039.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-23.195) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

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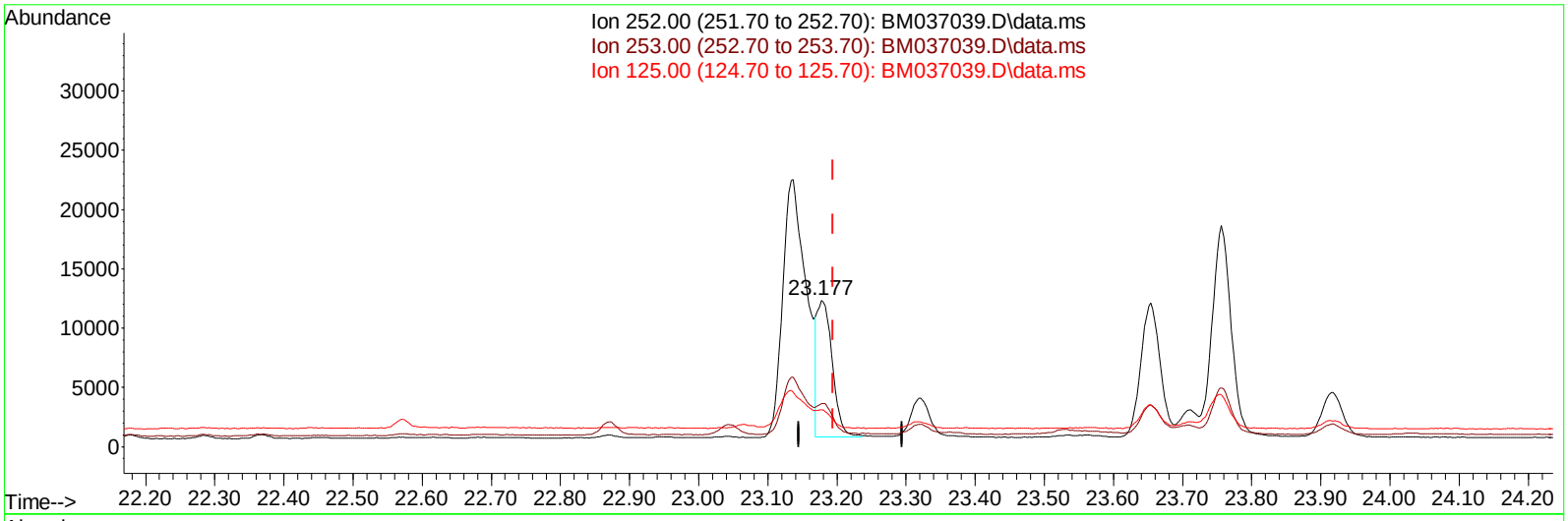

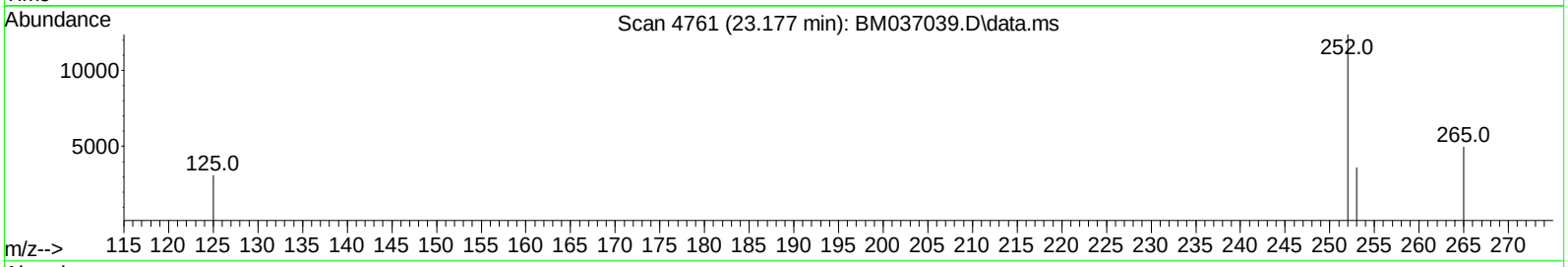

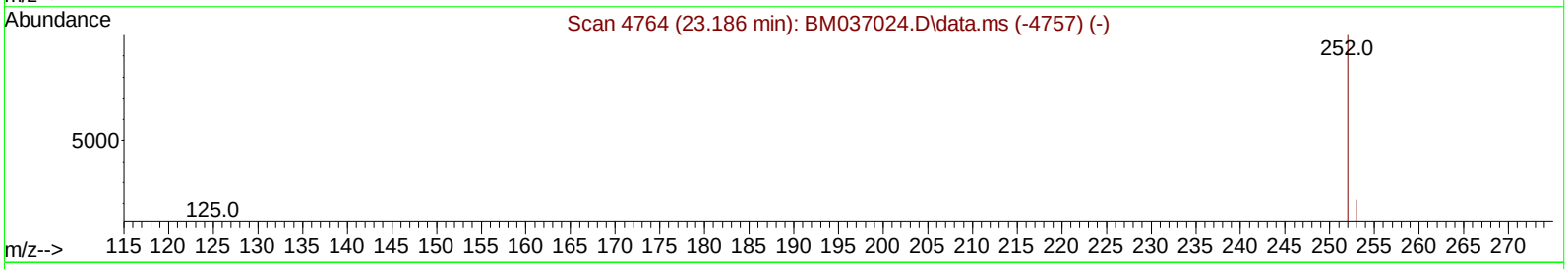

TIC: BM037039.D\data.ms

(25) Benzo(k)fluoranthene

23.177min (-0.018) 0.30 ng/ul m

response 17420

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	29.35
125.00	22.90	25.19
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
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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	7.938	152	6488	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.737	136	23602	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.566	164	12943	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	25589	0.400	ng/ul	-0.01
17) Chrysene-d12	21.473	240	16983	0.400	ng/ul	-0.01
23) Perylene-d12	23.864	264	13446	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	46609	5.094	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	10883	0.305	ng/ul	-0.01
18) Fluoranthene-d10	19.322	212	20733	0.408	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.787	128	27597	0.409	ng/ul	97
7) 2-Methylnaphthalene	12.398	142	14533	0.352	ng/ul	92
8) 1-Methylnaphthalene	12.618	142	11759	0.280	ng/ul	100
10) Acenaphthylene	14.284	152	5065	0.094	ng/ul#	92
11) Acenaphthene	14.626	153	2239	0.048	ng/ul	98
12) Fluorene	15.607	166	3347	0.063	ng/ul#	96
15) Phenanthrene	17.343	178	86883	1.064	ng/ul	99
16) Anthracene	17.436	178	17408	0.255	ng/ul	100
19) Fluoranthene	19.354	202	137464	2.035	ng/ul	98
20) Pyrene	19.717	202	105793m	1.502	ng/ul	
21) Benzo(a)anthracene	21.456	228	48046	0.783	ng/ul	99
22) Chrysene	21.509	228	46240	0.702	ng/ul	99
24) Benzo(b)fluoranthene	23.136	252	51341	0.855	ng/ul	94
25) Benzo(k)fluoranthene	23.177	252	17420m	0.298	ng/ul	
26) Benzo(a)pyrene	23.756	252	34029	0.698	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.339	276	21234	0.308	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.353	278	5424	0.097	ng/ul#	83
29) Benzo(g,h,i)perylene	27.104	276	16449	0.270	ng/ul	98

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

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