Quantitation Report (Qedit)

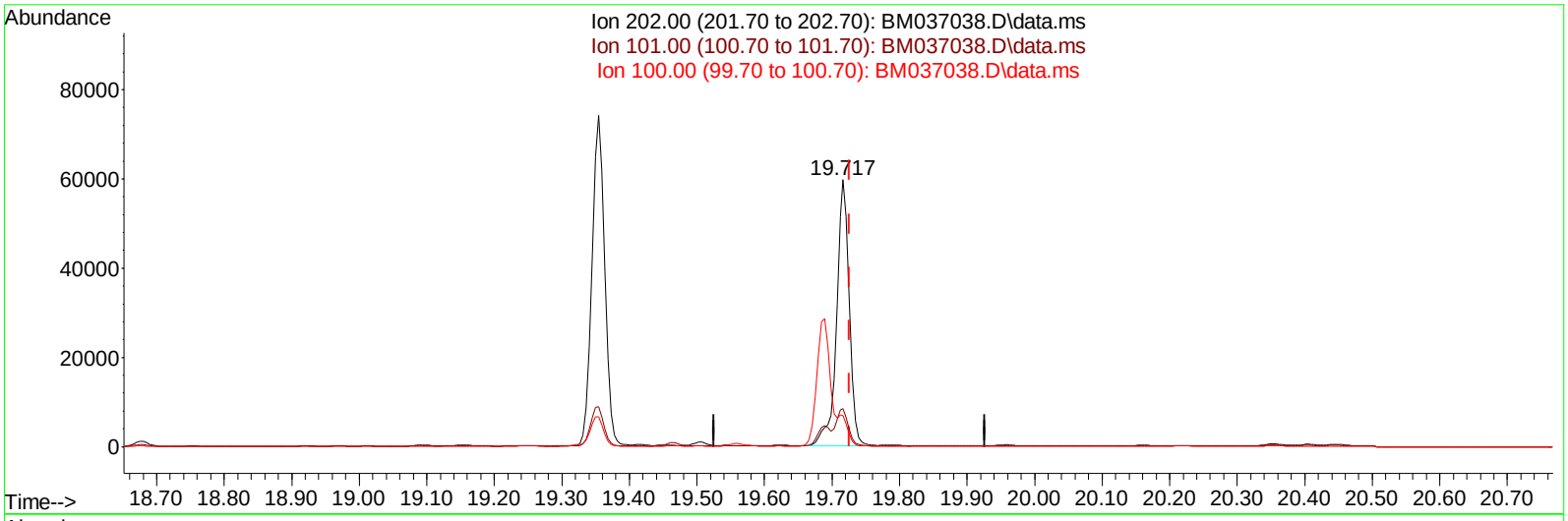
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037038.D
Acq On : 14 Oct 2022 04:15
Operator : CG/JU
Sample : N5025-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

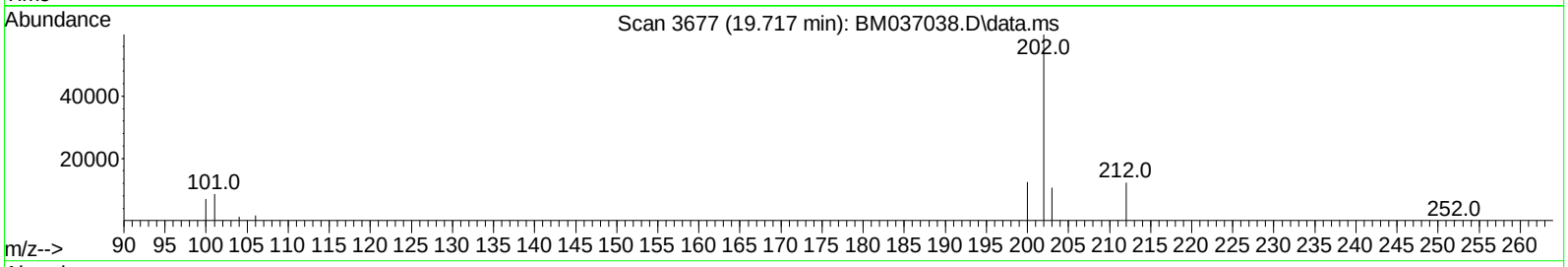
Quant Time: Oct 14 04:45:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

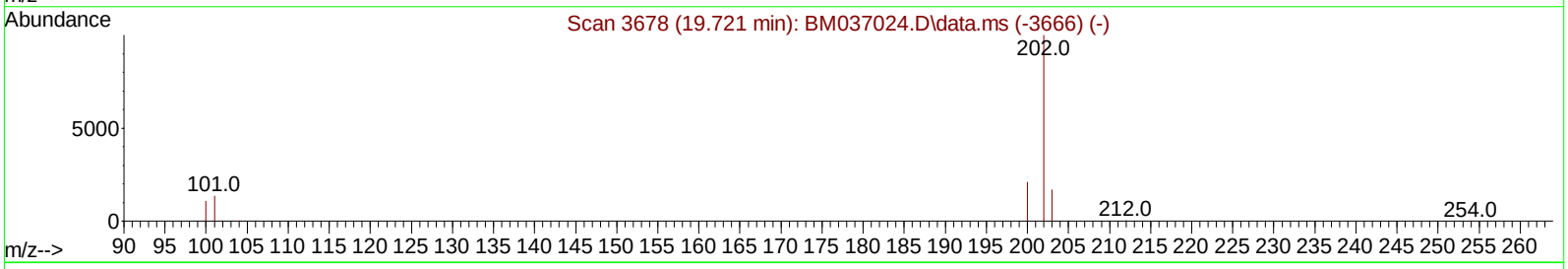
Instrument :
BNA_M
ClientSampleId :
C0BD8

Manual IntegrationsAPPROVED

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







TIC: BM037038.D\data.ms

(20) Pyrene

19.717min (-0.009) 1.05 ng/ul

response 80096

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.24
100.00	12.20	11.58
0.00	0.00	0.00

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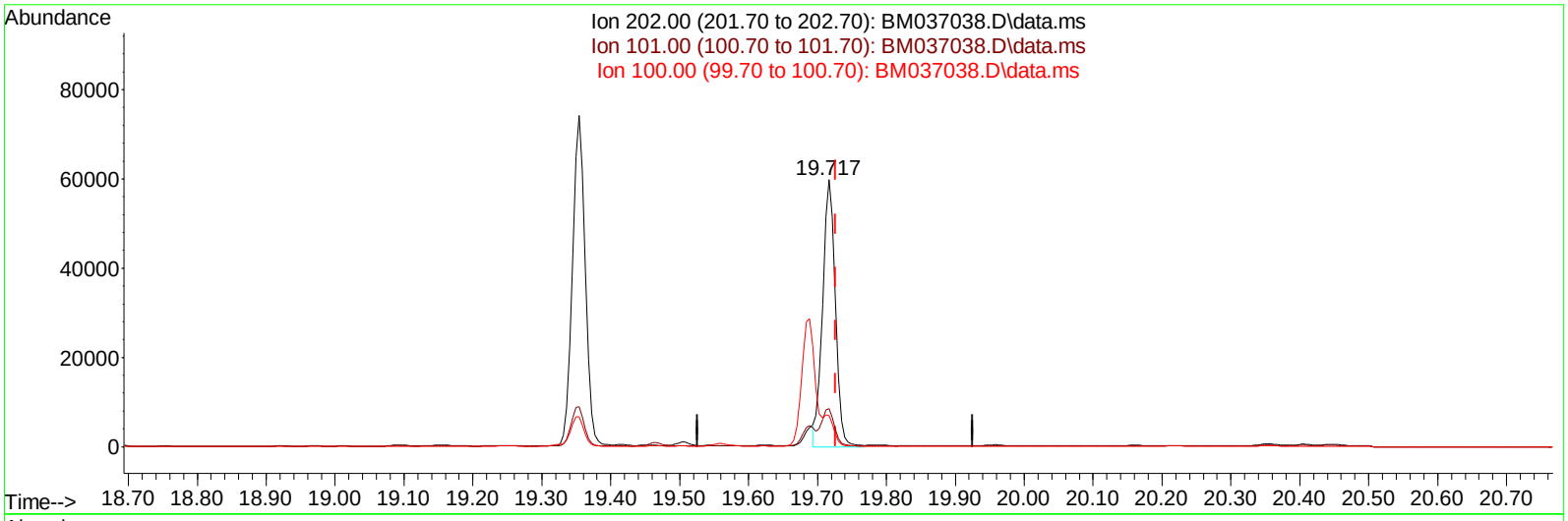

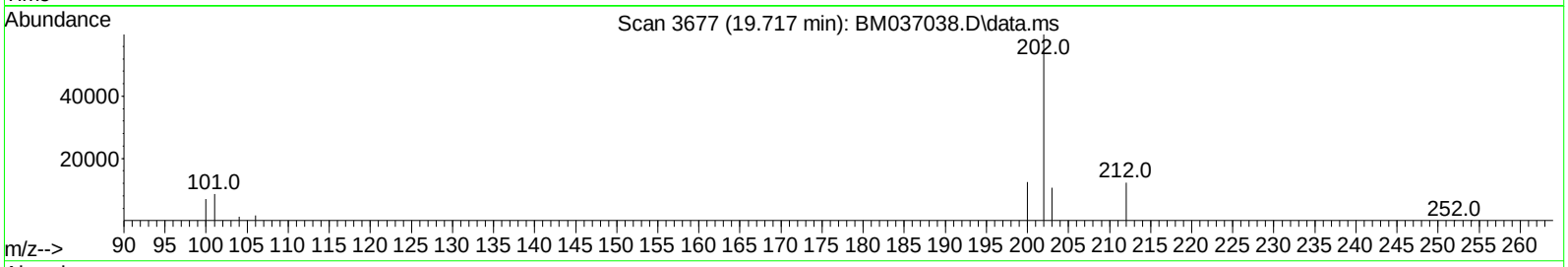

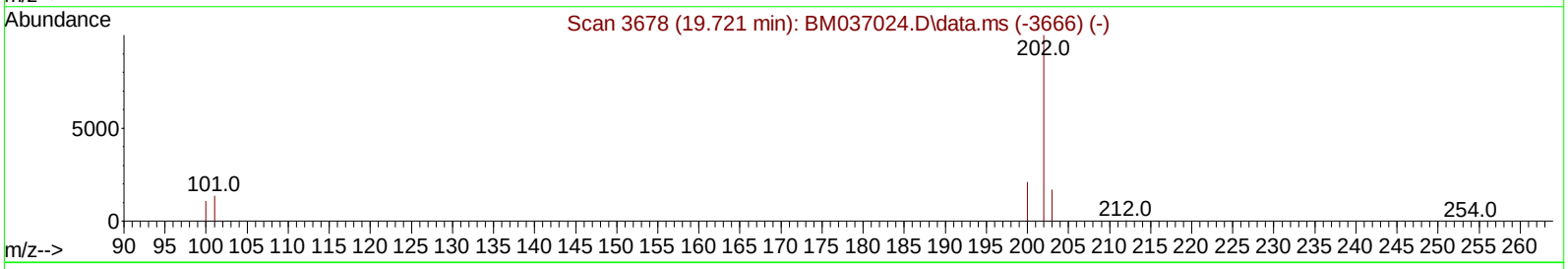

TIC: BM037038.D\data.ms

(20) Pyrene

19.717min (-0.009) 1.01 ng/ul m

response 77055

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.24
100.00	12.20	11.58
0.00	0.00	0.00

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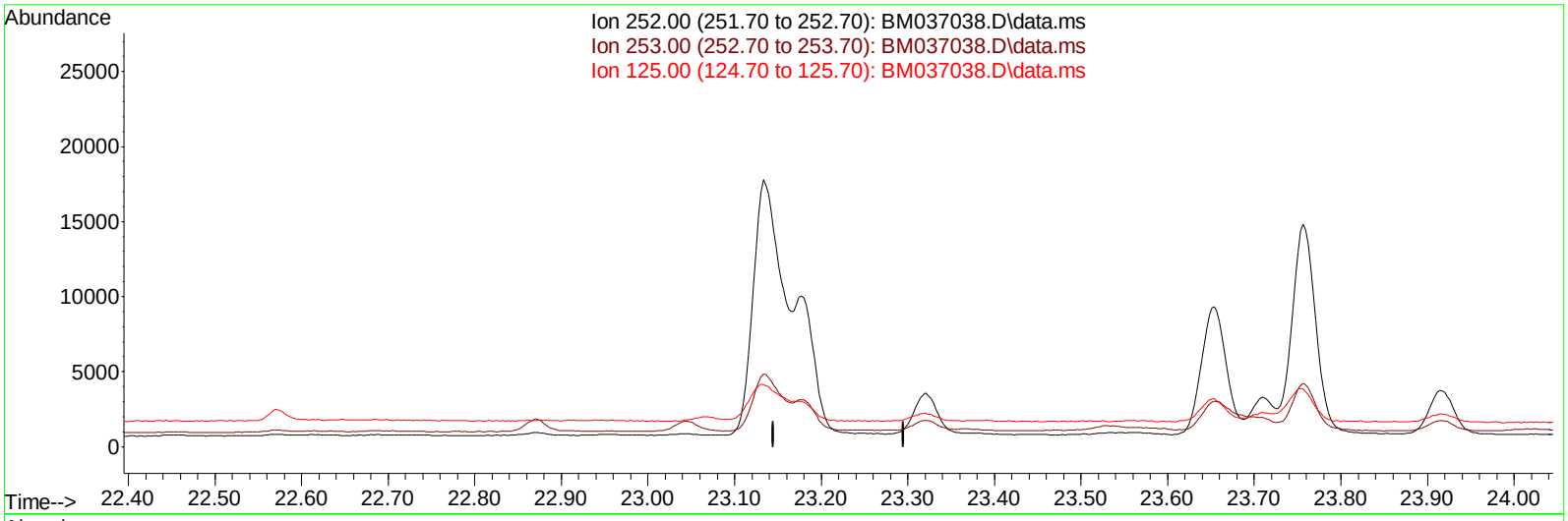

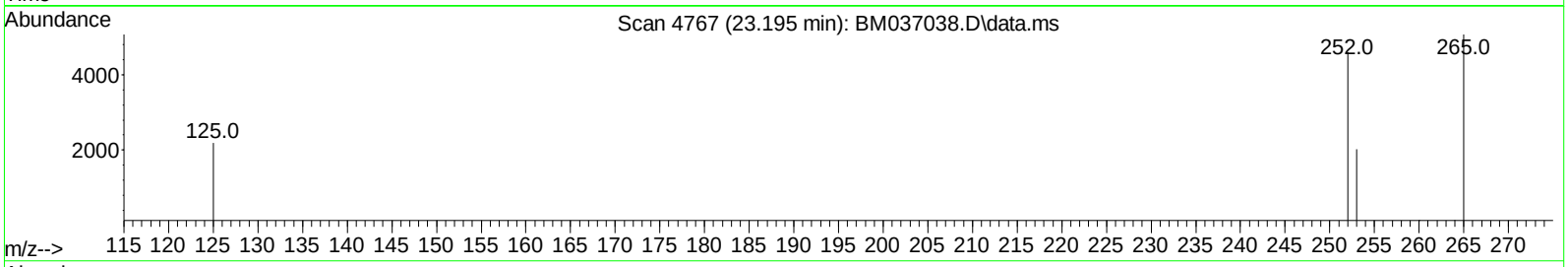

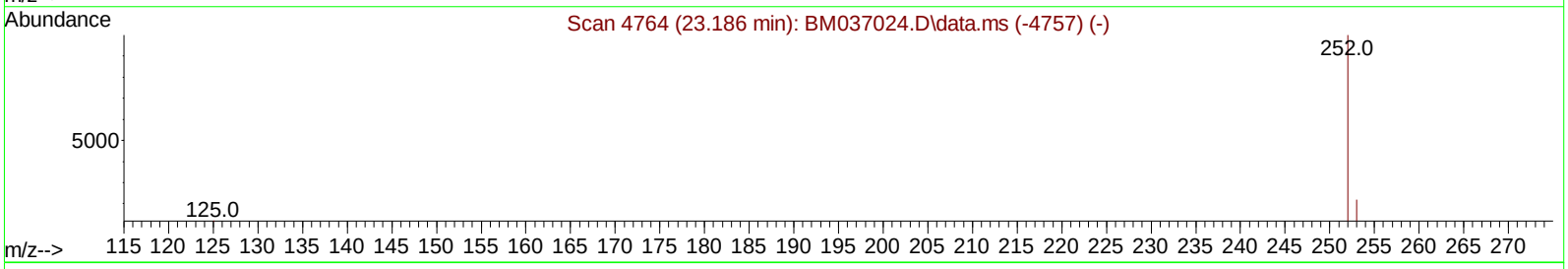

TIC: BM037038.D\data.ms

(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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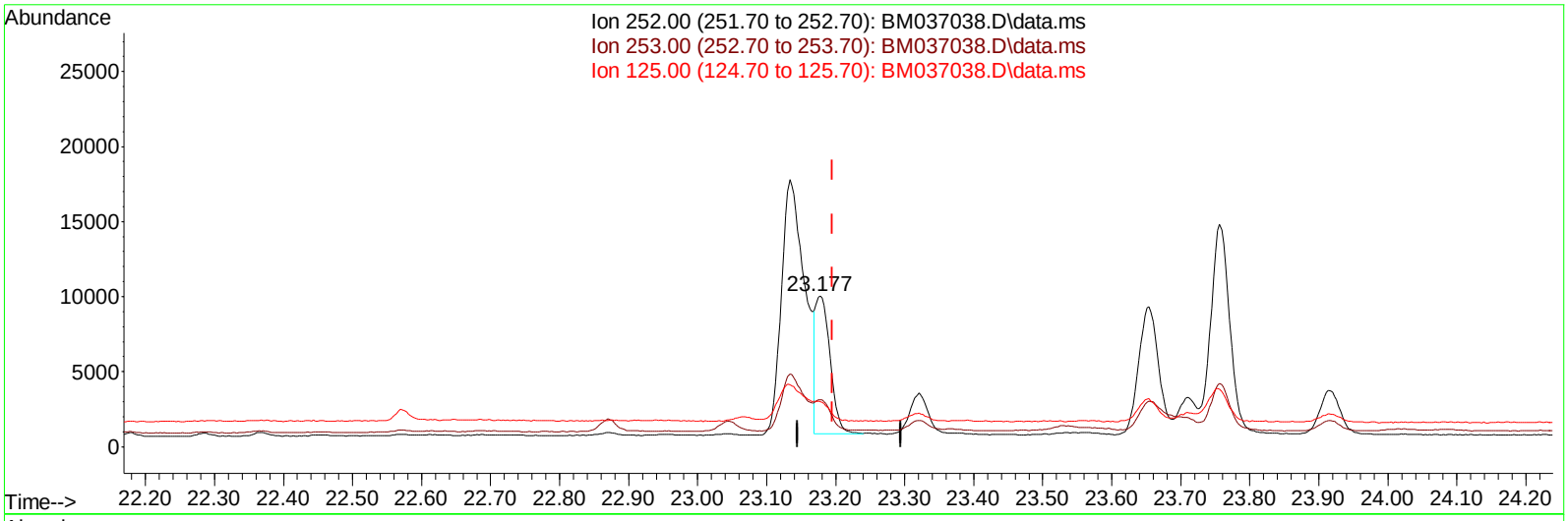

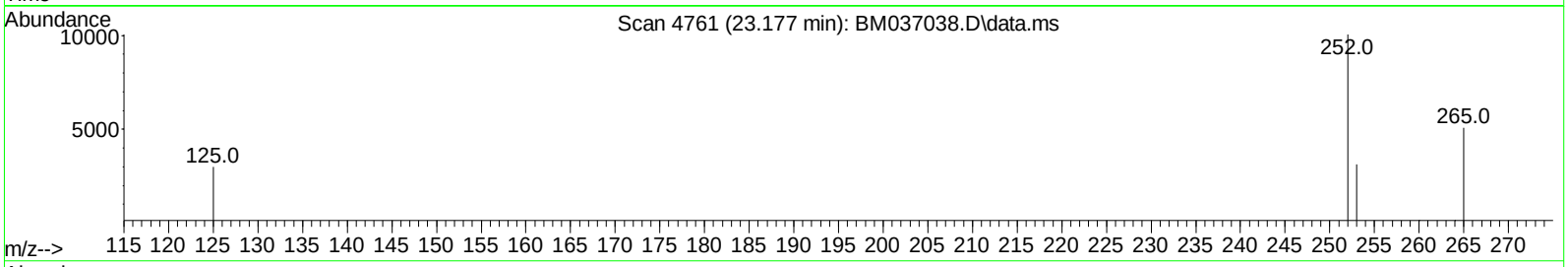

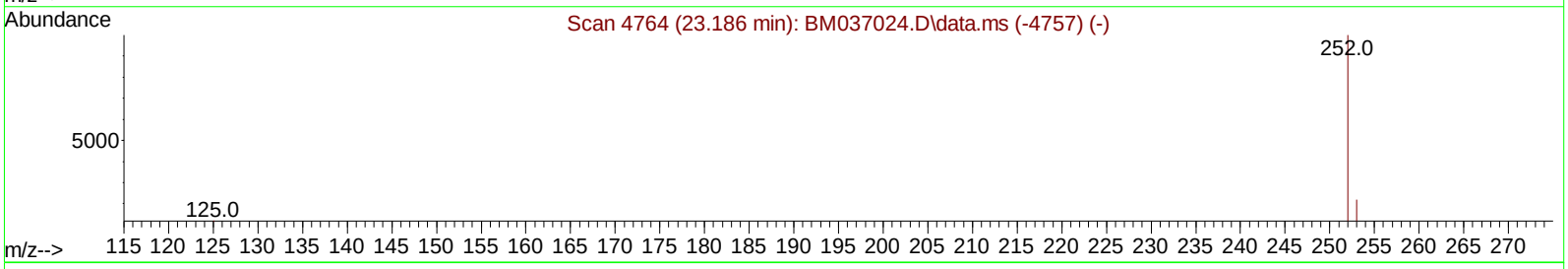

TIC: BM037038.D\data.ms

(25) Benzo(k)fluoranthene

23.177min (-0.018) 0.19 ng/ul m

response 13216

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	31.19
125.00	22.90	29.76#
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	7949	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.737	136	28749	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.566	164	15772	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.300	188	30435	0.400	ng/ul	-0.01
17) Chrysene-d12	21.473	240	18411	0.400	ng/ul	-0.01
23) Perylene-d12	23.864	264	16067	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	54461	4.858	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	13154	0.303	ng/ul	-0.01
18) Fluoranthene-d10	19.322	212	22441	0.408	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.787	128	38736	0.471	ng/ul	97
7) 2-Methylnaphthalene	12.398	142	20868	0.415	ng/ul	92
8) 1-Methylnaphthalene	12.618	142	16843	0.330	ng/ul	99
10) Acenaphthylene	14.288	152	4045	0.062	ng/ul#	88
11) Acenaphthene	14.626	153	2586	0.045	ng/ul	98
12) Fluorene	15.611	166	2964	0.046	ng/ul#	95
15) Phenanthrene	17.343	178	58867	0.606	ng/ul	99
16) Anthracene	17.436	178	11929	0.147	ng/ul	99
19) Fluoranthene	19.354	202	96983	1.324	ng/ul	98
20) Pyrene	19.717	202	77055m	1.009	ng/ul	
21) Benzo(a)anthracene	21.456	228	34820	0.523	ng/ul	99
22) Chrysene	21.508	228	33885	0.474	ng/ul	99
24) Benzo(b)fluoranthene	23.133	252	40307	0.562	ng/ul	95
25) Benzo(k)fluoranthene	23.177	252	13216m	0.189	ng/ul	
26) Benzo(a)pyrene	23.756	252	26637	0.457	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.339	276	16946	0.205	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.349	278	4422	0.066	ng/ul#	77
29) Benzo(g,h,i)perylene	27.104	276	13009	0.179	ng/ul	98

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

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