Quantitation Report (Qedit)

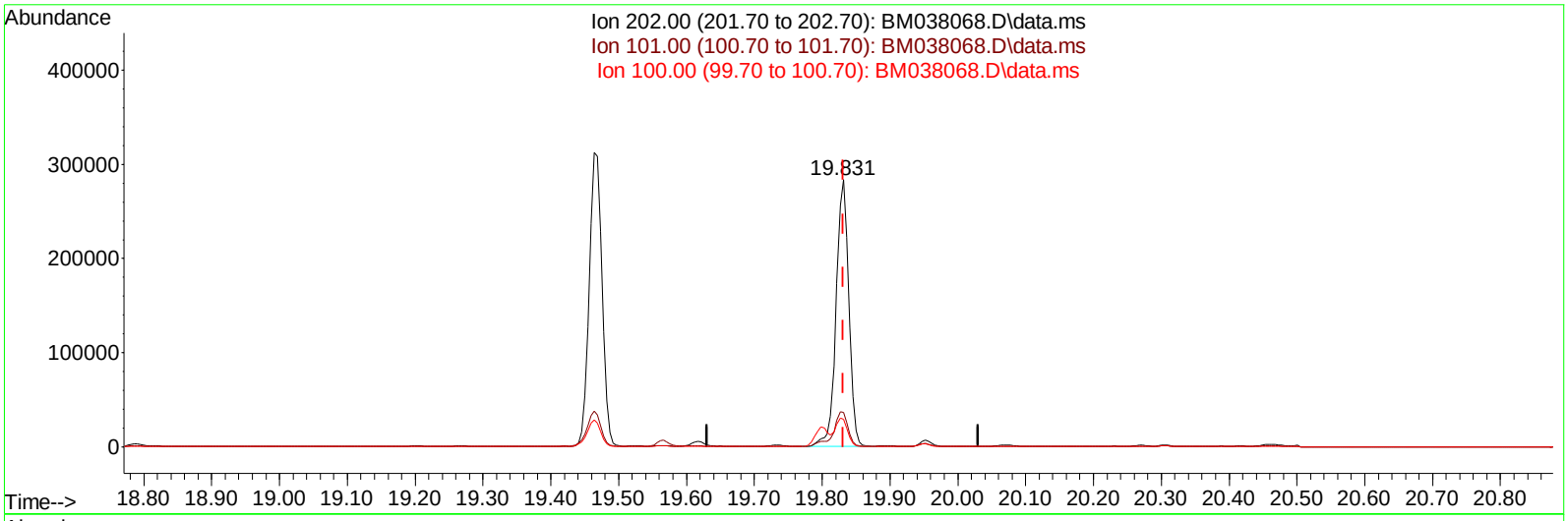
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038068.D
Acq On : 16 Dec 2022 15:46
Operator : CG/JU
Sample : N5925-11
Misc :
ALS Vial : 49 Sample Multiplier: 1

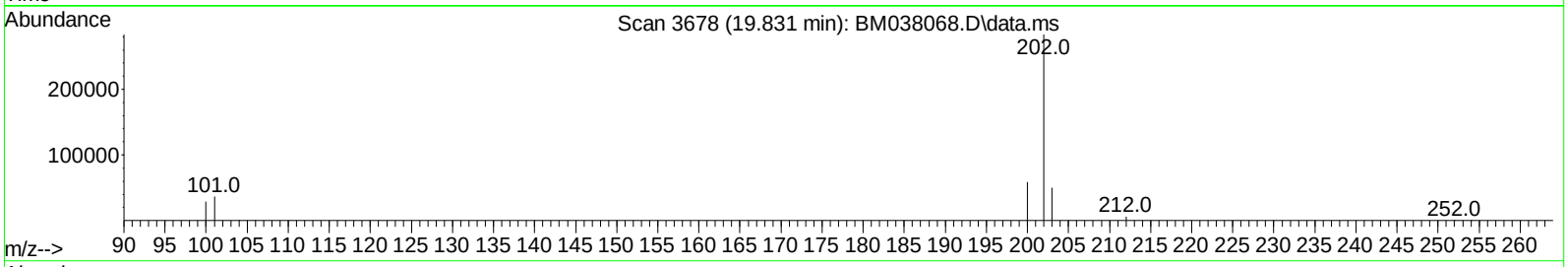
Quant Time: Dec 16 23:20:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

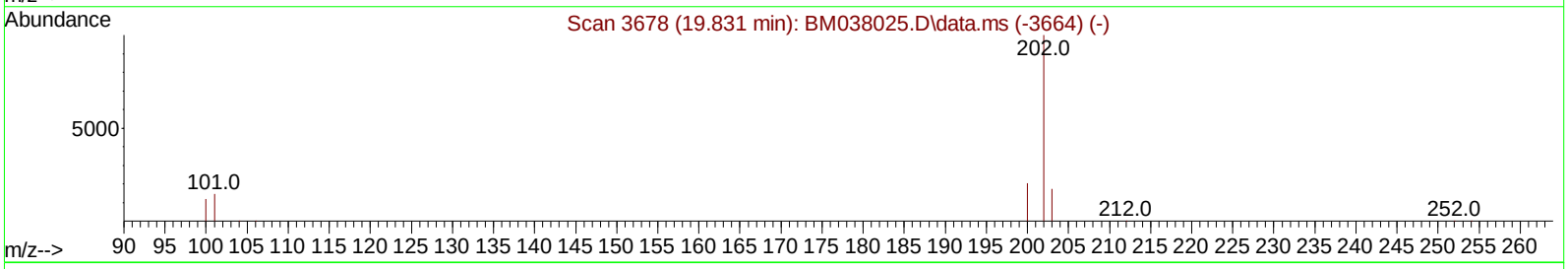
Instrument :
BNA_M
ClientSampleId :
DBXV7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022







TIC: BM038068.D\data.ms

(20) Pyrene

19.831min (+ 0.000) 4.21 ng/ul

response 361186

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.85
100.00	12.20	10.27
0.00	0.00	0.00

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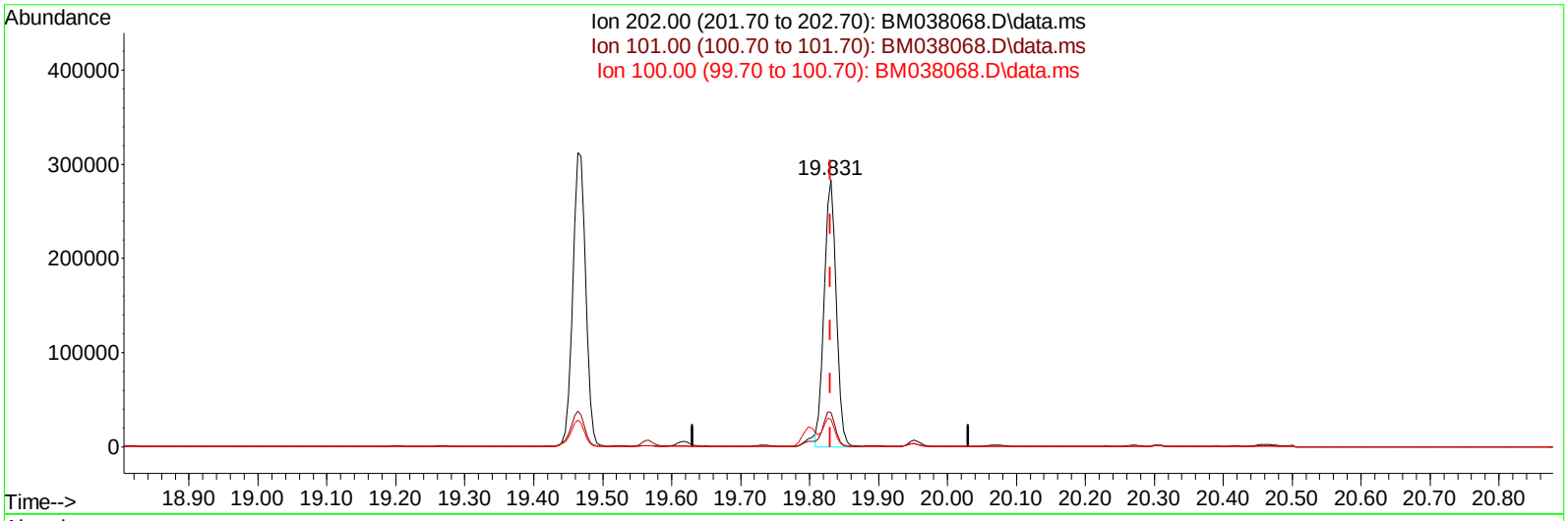

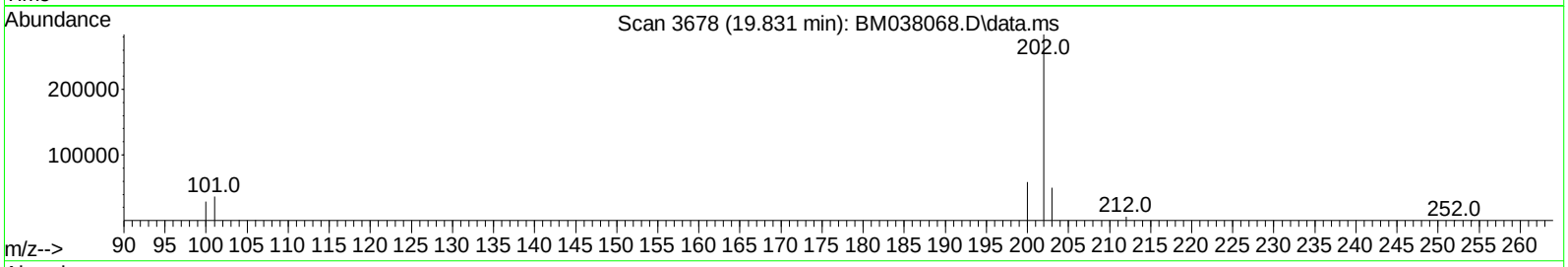

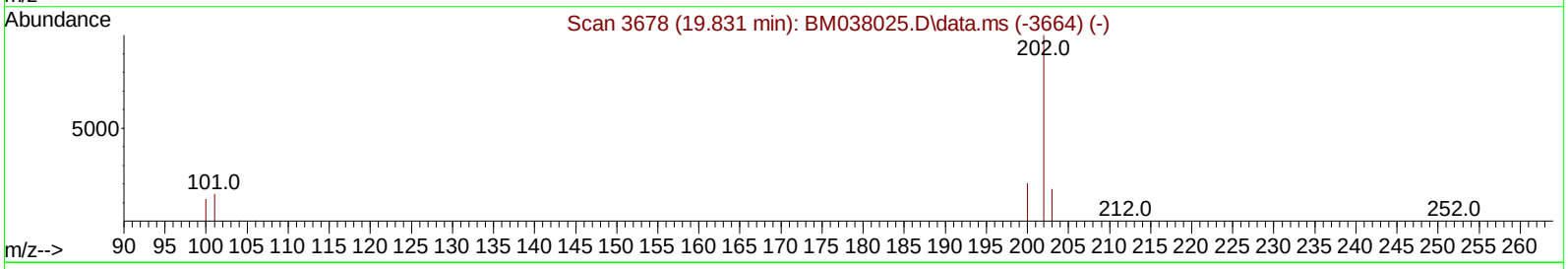

TIC: BM038068.D\data.ms

(20) Pyrene

19.831min (+ 0.000) 4.10 ng/ul m

response 351737

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.85
100.00	12.20	10.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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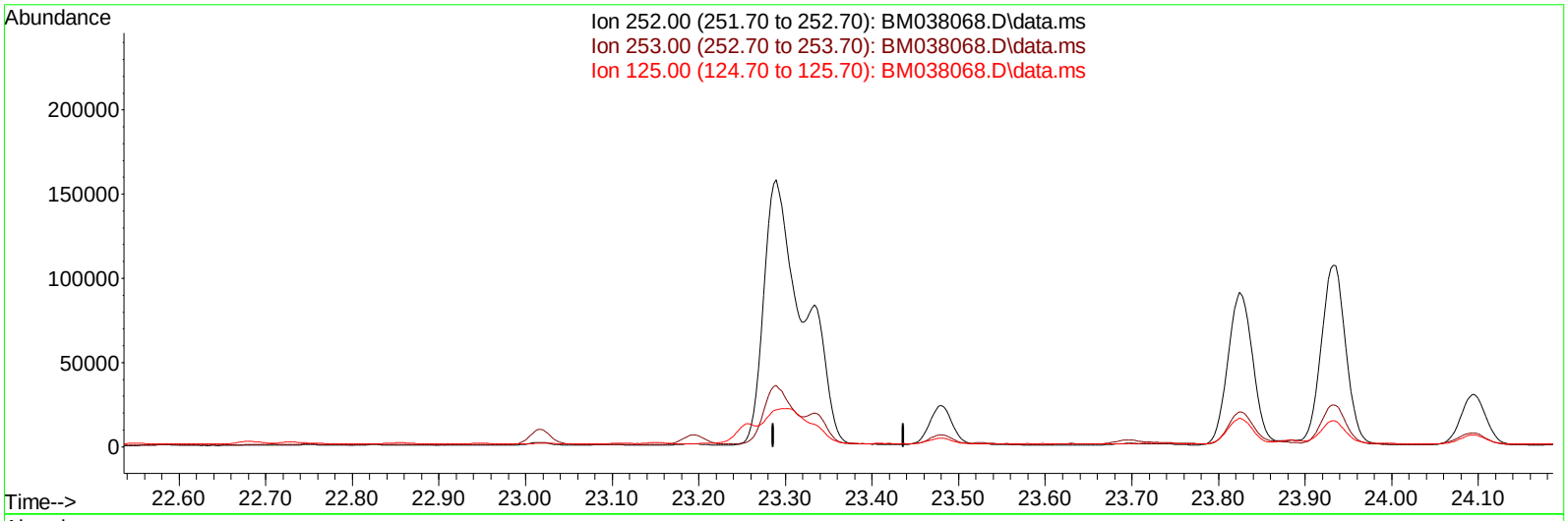

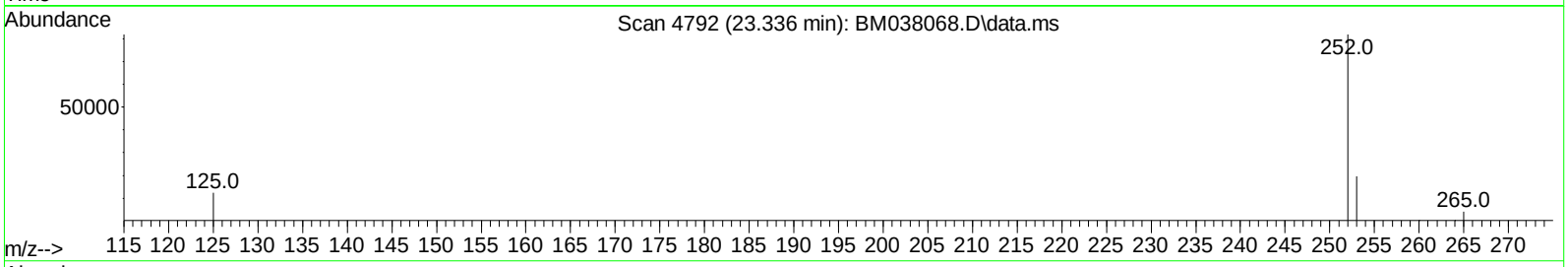

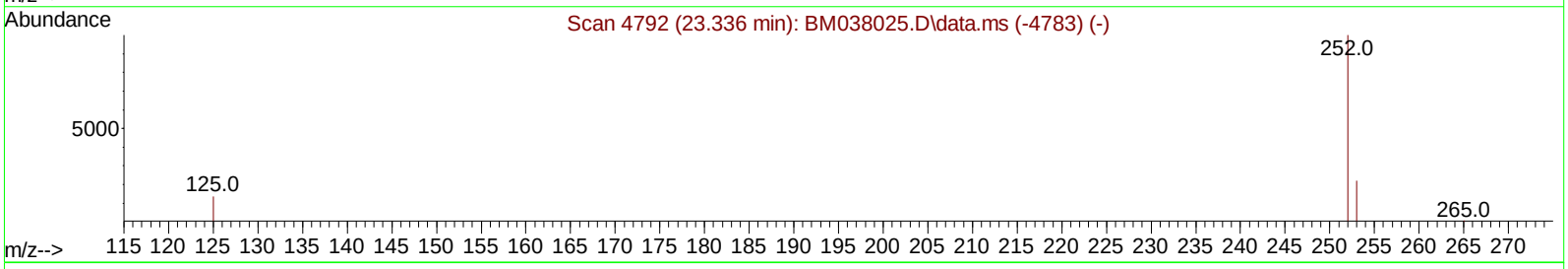

TIC: BM038068.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-23.336) 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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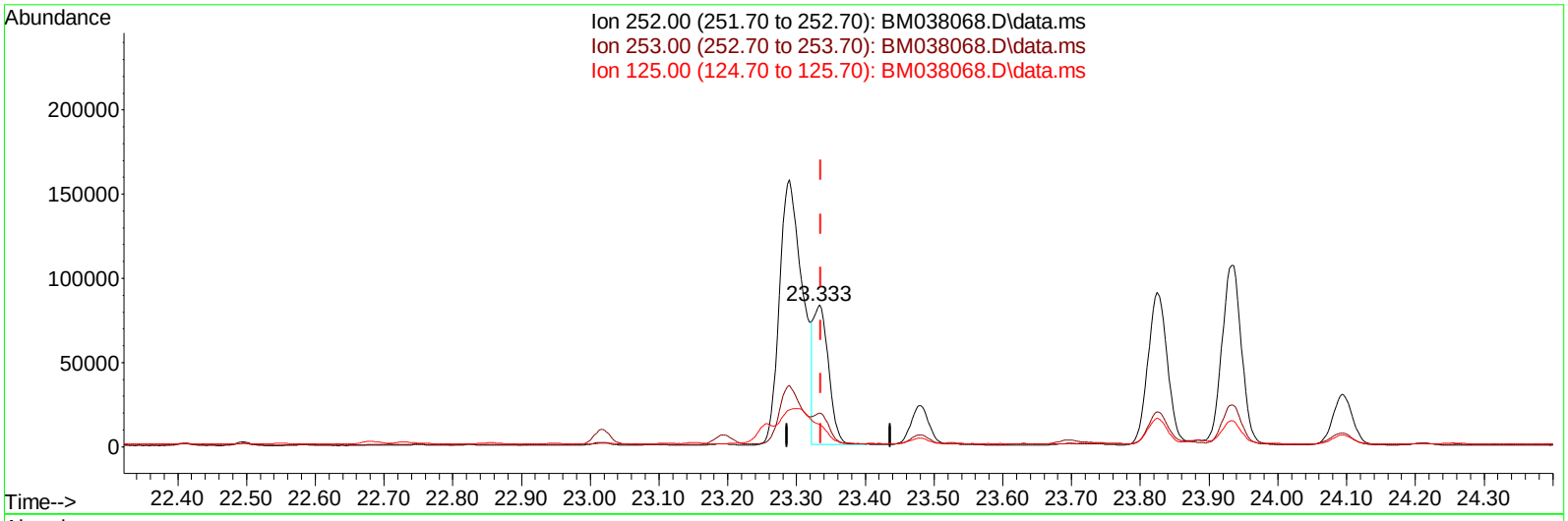

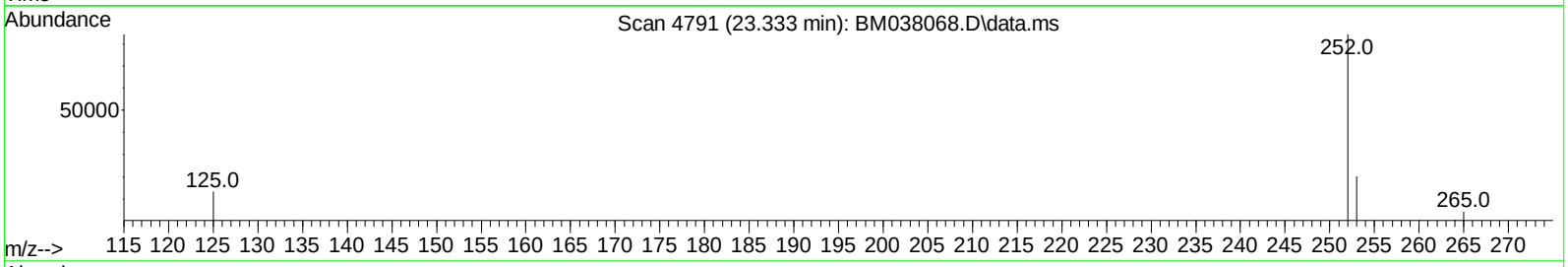

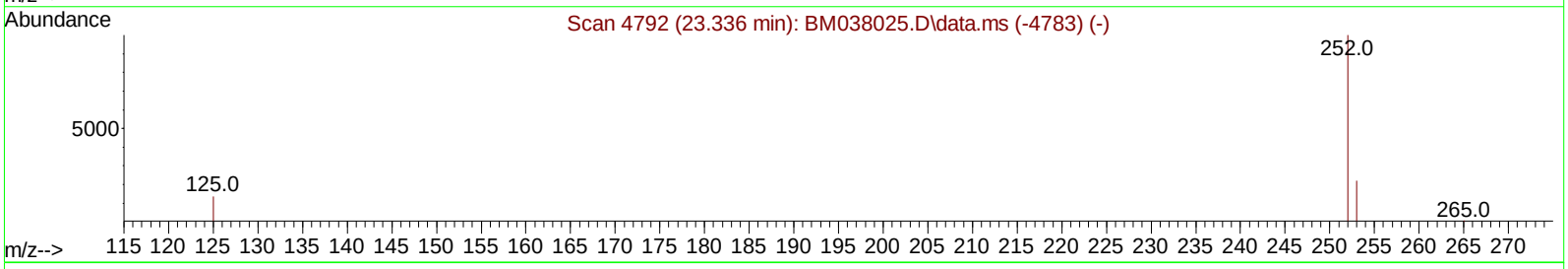

TIC: BM038068.D\data.ms

(25) Benzo(k)fluoranthene

23.333min (-0.003) 1.86 ng/ul m

response 125687

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	23.93
125.00	21.40	15.82#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.055	152	5529	0.400	ng/ul		0.00
4) Naphthalene-d8	10.873	136	17963	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.680	164	10372	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.417	188	22052	0.400	ng/ul		0.00
17) Chrysene-d12	21.586	240	16271	0.400	ng/ul	#	0.00
23) Perylene-d12	24.041	264	14730	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.406	96	24859	3.290	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.451	152	9021	0.344	ng/ul		0.00
18) Fluoranthene-d10	19.436	212	20577	0.349	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.922	128	9930	0.182	ng/ul		97
7) 2-Methylnaphthalene	12.522	142	3245	0.097	ng/ul		100
8) 1-Methylnaphthalene	12.742	142	2069	0.060	ng/ul		99
10) Acenaphthylene	14.407	152	20801	0.383	ng/ul		99
11) Acenaphthene	14.745	153	4920	0.119	ng/ul		99
12) Fluorene	15.726	166	5097	0.112	ng/ul		97
14) Pentachlorophenol	17.071	266	1202	0.132	ng/ul		98
15) Phenanthrene	17.460	178	136868	1.843	ng/ul		99
16) Anthracene	17.552	178	41344	0.602	ng/ul		100
19) Fluoranthene	19.464	202	410951	4.890	ng/ul		98
20) Pyrene	19.831	202	351737m	4.100	ng/ul		
21) Benzo(a)anthracene	21.568	228	213155	3.032	ng/ul		99
22) Chrysene	21.624	228	267450	3.771	ng/ul		98
24) Benzo(b)fluoranthene	23.290	252	369914	5.295	ng/ul		90
25) Benzo(k)fluoranthene	23.333	252	125687m	1.864	ng/ul		
26) Benzo(a)pyrene	23.933	252	212041	3.604	ng/ul	#	85
27) Indeno(1,2,3-cd)pyrene	26.606	276	154089	2.087	ng/ul	#	86
28) Dibenzo(a,h)anthracene	26.616	278	37336	0.649	ng/ul		99
29) Benzo(g,h,i)perylene	27.404	276	128154	2.043	ng/ul		96

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

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