Quantitation Report (Qedit)

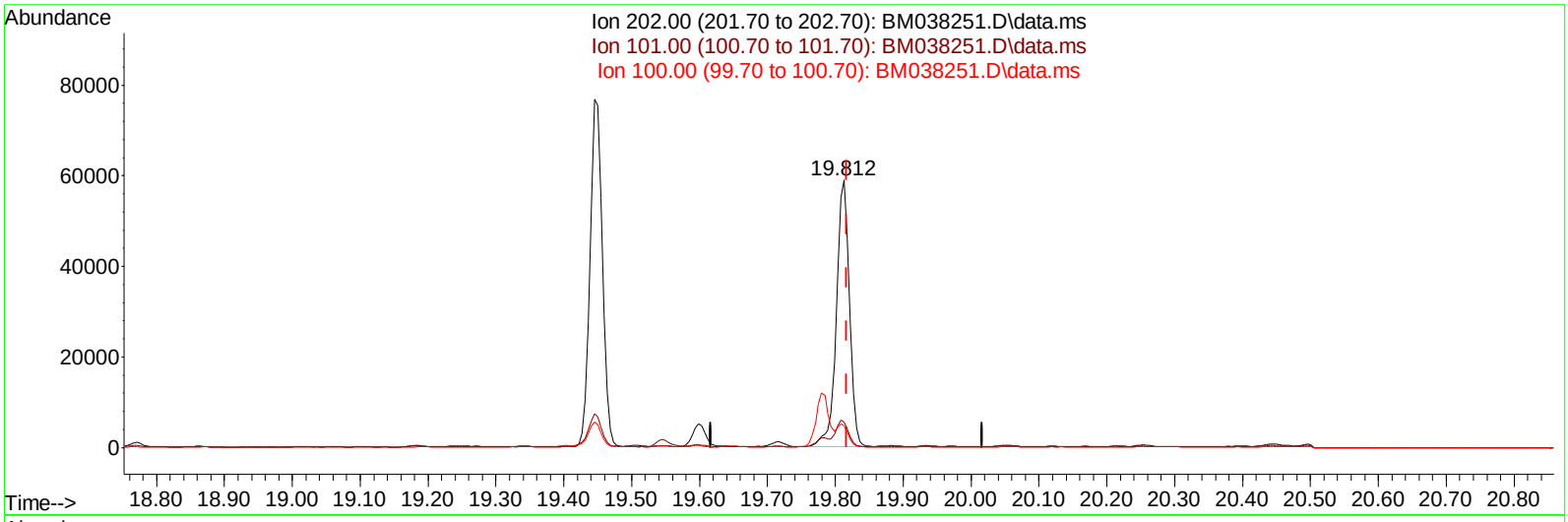
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038251.D
Acq On : 24 Dec 2022 02:22
Operator : CG/JU
Sample : N6015-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

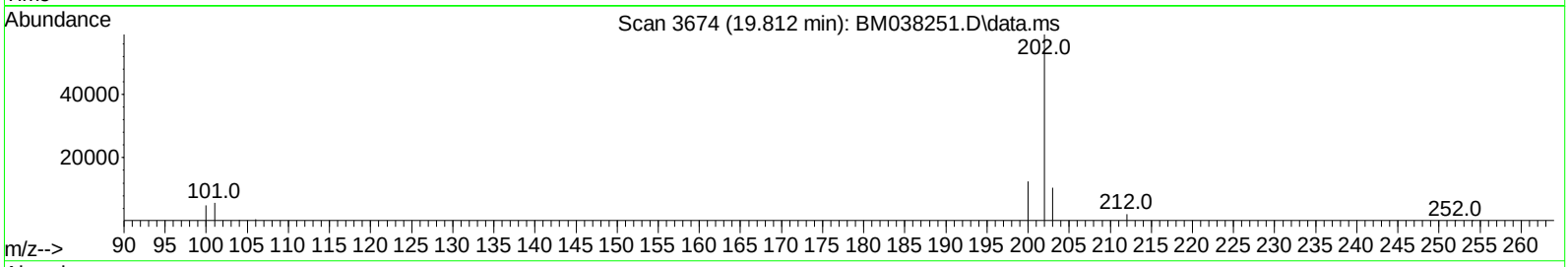
Quant Time: Dec 24 03:03:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

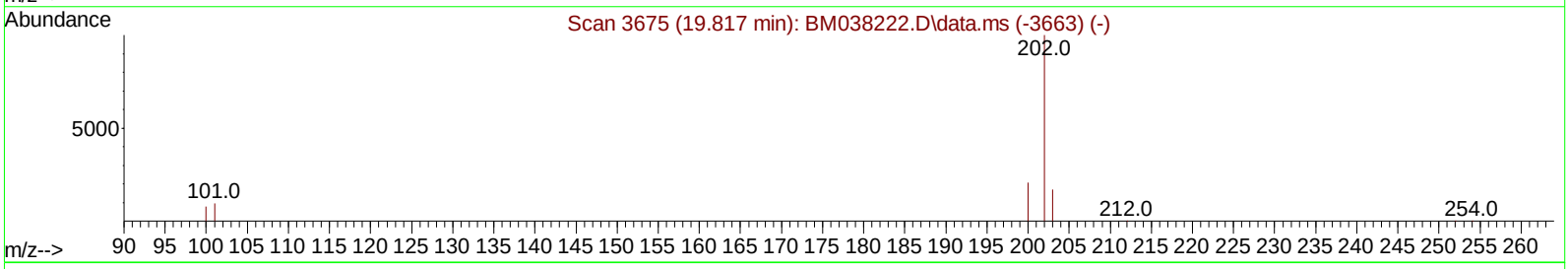
Instrument :
BNA_M
ClientSampleId :
DBXU6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022







TIC: BM038251.D\data.ms

(20) Pyrene

19.812min (-0.005) 1.40 ng/ul

response 77844

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.69
100.00	9.20	8.18
0.00	0.00	0.00

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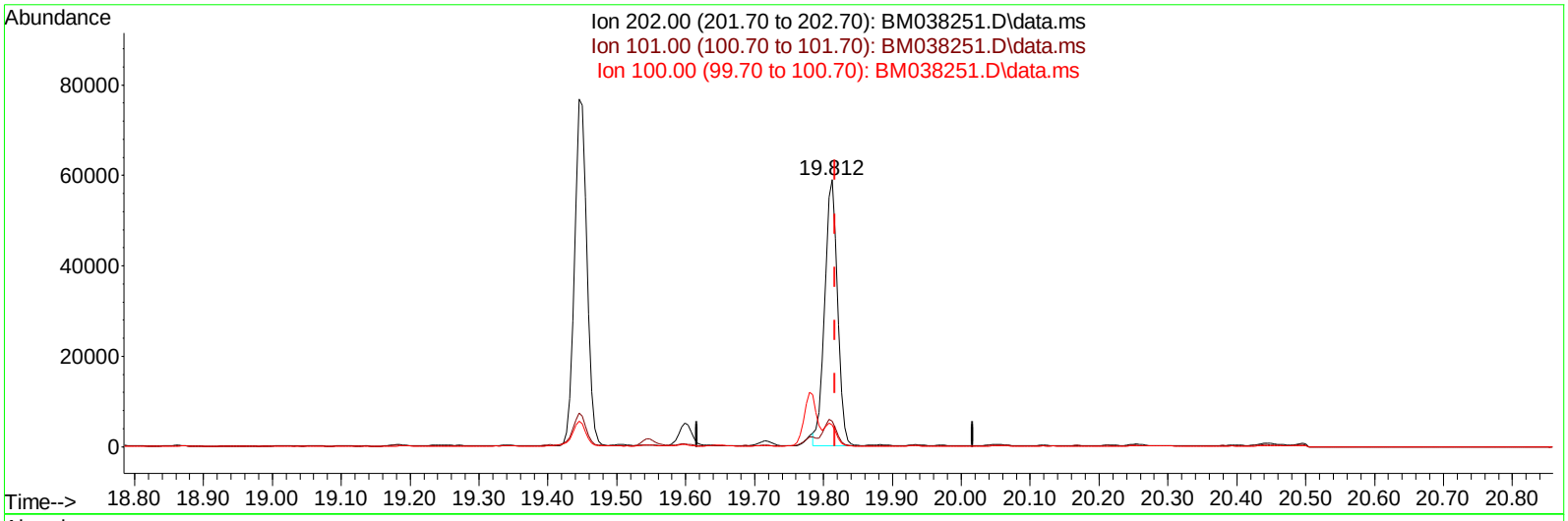

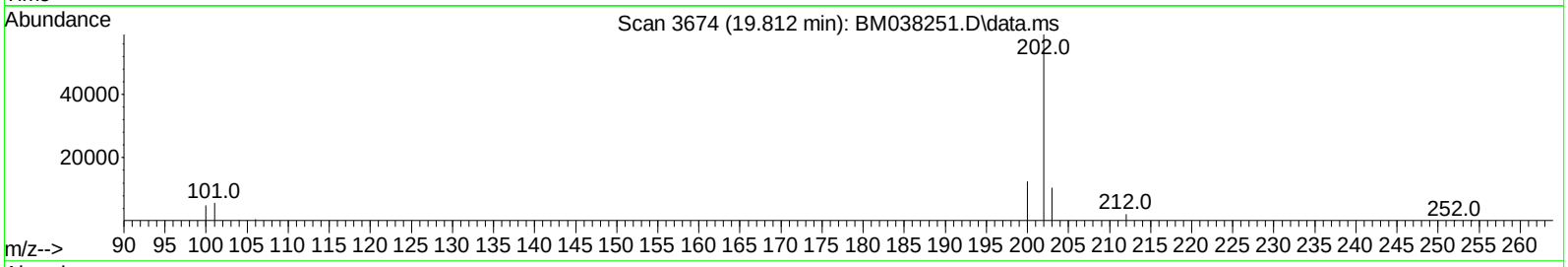

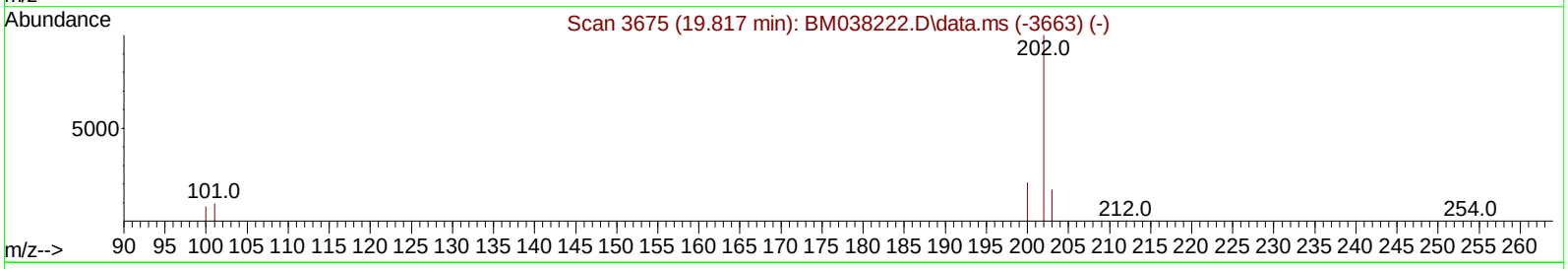

TIC: BM038251.D\data.ms

(20) Pyrene

19.812min (-0.005) 1.37 ng/ul m

response 75810

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.69
100.00	9.20	8.18
0.00	0.00	0.00

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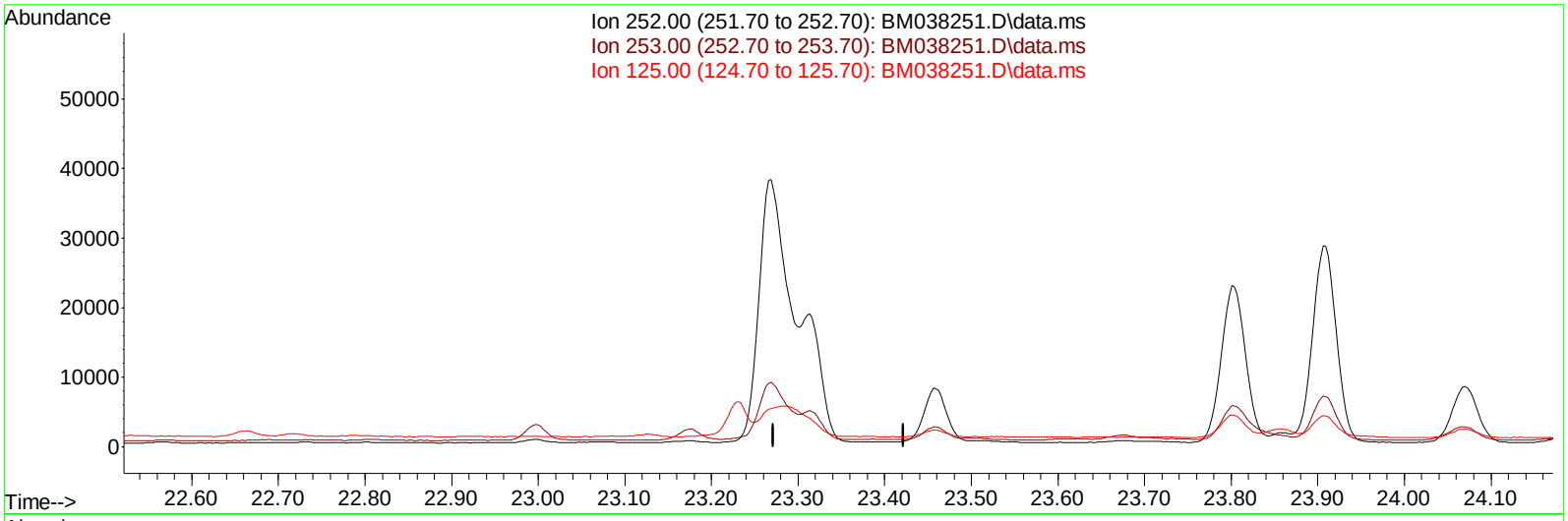

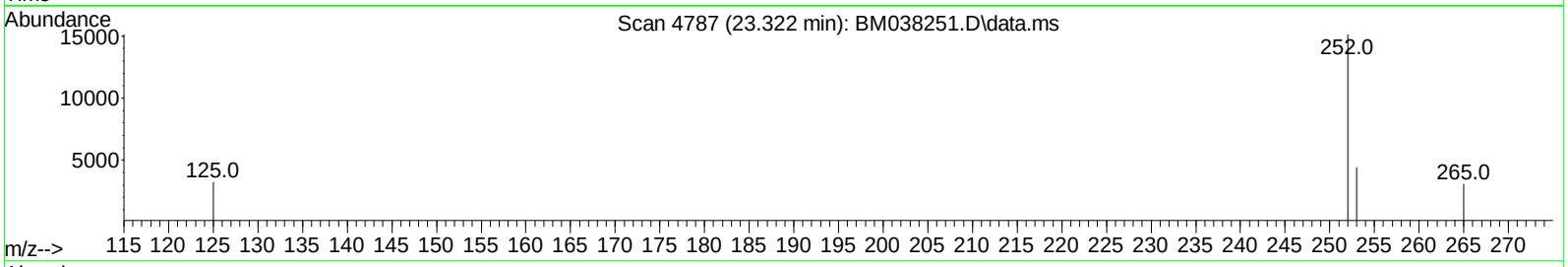

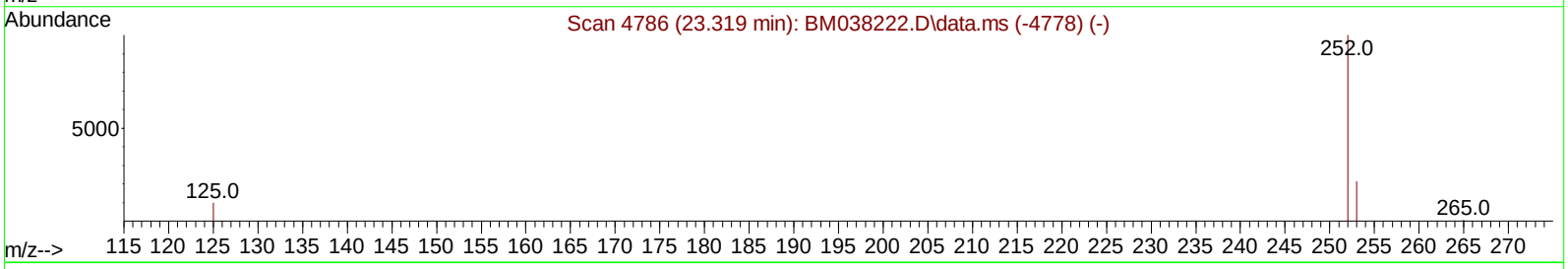

TIC: BM038251.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

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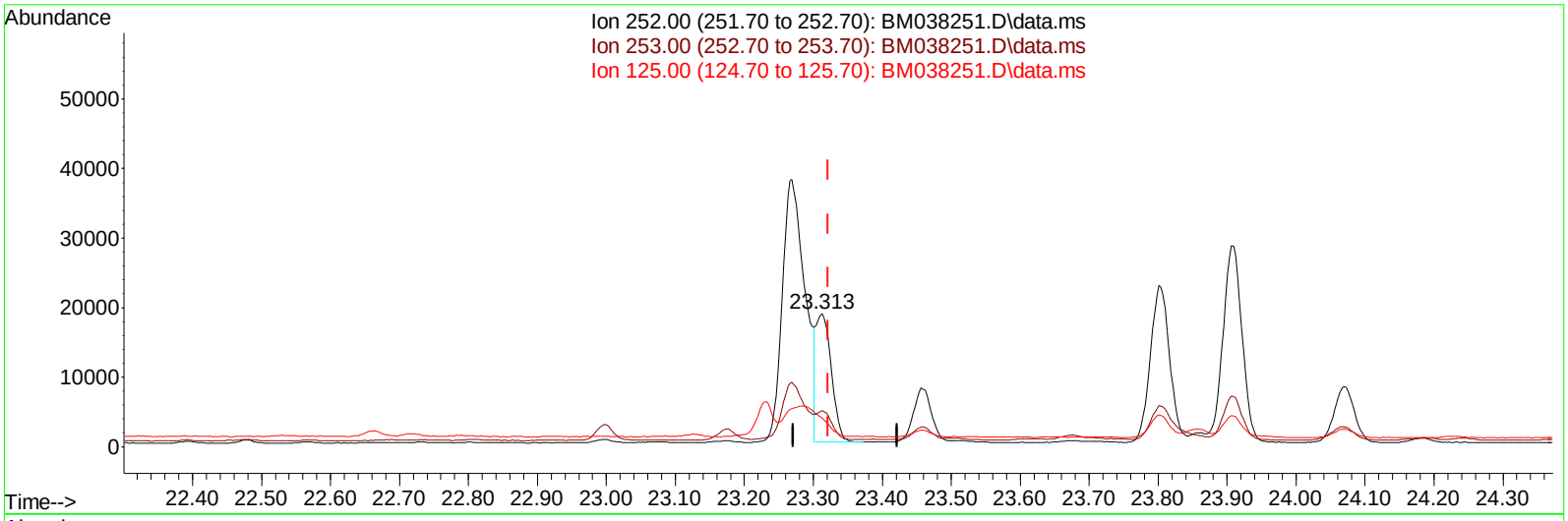

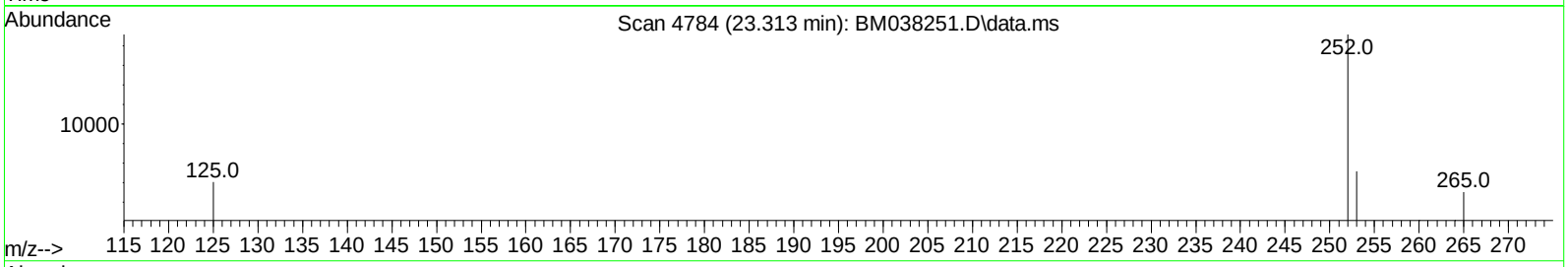

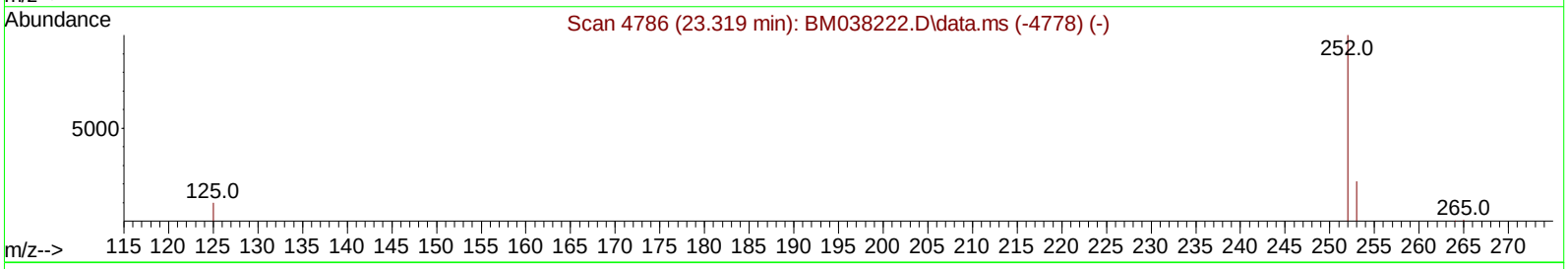

TIC: BM038251.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-0.009) 0.67 ng/ul m

response 28179

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	27.02
125.00	18.00	21.34
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	4364	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.845	136	12966	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.657	164	7349	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	15187	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	10029	0.400	ng/ul	# 0.00
23) Perylene-d12	24.018	264	9839	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	14720	3.316	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	4367	0.229	ng/ul	-0.01
18) Fluoranthene-d10	19.417	212	8521	0.226	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.895	128	18847	0.496	ng/ul	99
7) 2-Methylnaphthalene	12.495	142	3966	0.168	ng/ul	99
8) 1-Methylnaphthalene	12.715	142	1598	0.066	ng/ul	99
10) Acenaphthylene	14.384	152	14295	0.352	ng/ul	99
11) Acenaphthene	14.722	153	1684	0.058	ng/ul	96
12) Fluorene	15.702	166	1793	0.057	ng/ul#	78
15) Phenanthrene	17.438	178	35551	0.699	ng/ul	99
16) Anthracene	17.531	178	12114	0.248	ng/ul	98
19) Fluoranthene	19.445	202	97215	1.769	ng/ul	99
20) Pyrene	19.812	202	75810m	1.365	ng/ul	
21) Benzo(a)anthracene	21.550	228	50699	1.153	ng/ul	96
22) Chrysene	21.606	228	51434	1.201	ng/ul	97
24) Benzo(b)fluoranthene	23.269	252	86768	1.992	ng/ul	92
25) Benzo(k)fluoranthene	23.313	252	28179m	0.674	ng/ul	
26) Benzo(a)pyrene	23.906	252	54457	1.433	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.572	276	46475	0.882	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.579	278	11340	0.277	ng/ul#	85
29) Benzo(g,h,i)perylene	27.367	276	46439	1.047	ng/ul	97

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

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