Quantitation Report (Qedit)

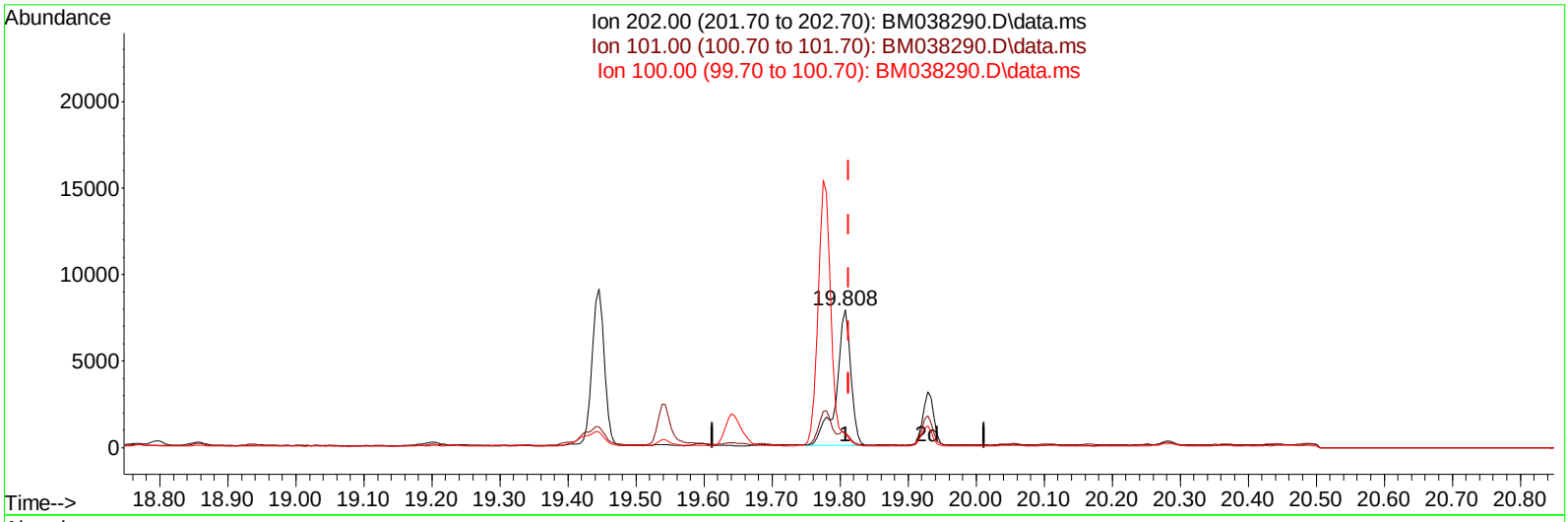
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038290.D
Acq On : 25 Dec 2022 03:30
Operator : CG/JU
Sample : N6016-11
Misc :
ALS Vial : 99 Sample Multiplier: 1

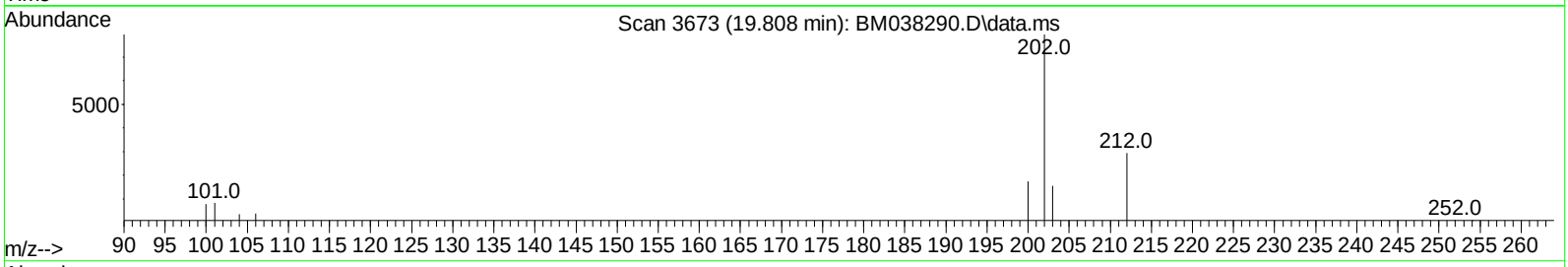
Quant Time: Dec 25 04:10:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

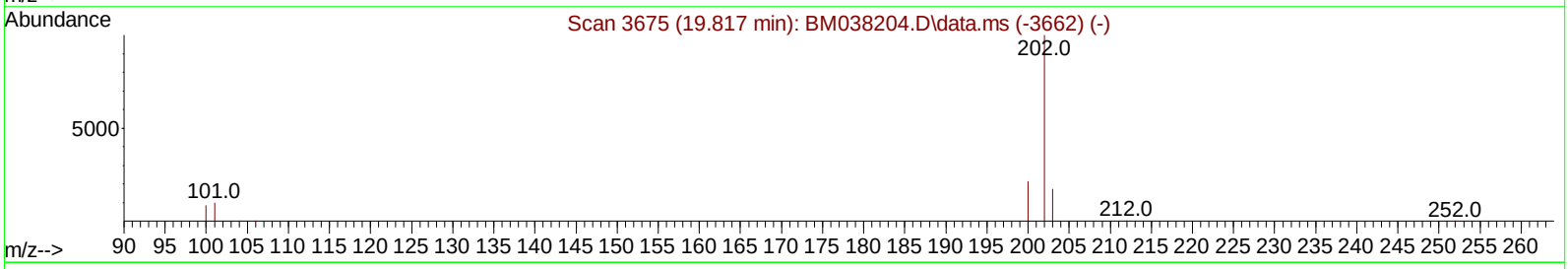
Instrument :
BNA_M
ClientSampleId :
DBYD5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BM038290.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.24 ng/ul

response 11678

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.62
100.00	9.20	9.78
0.00	0.00	0.00

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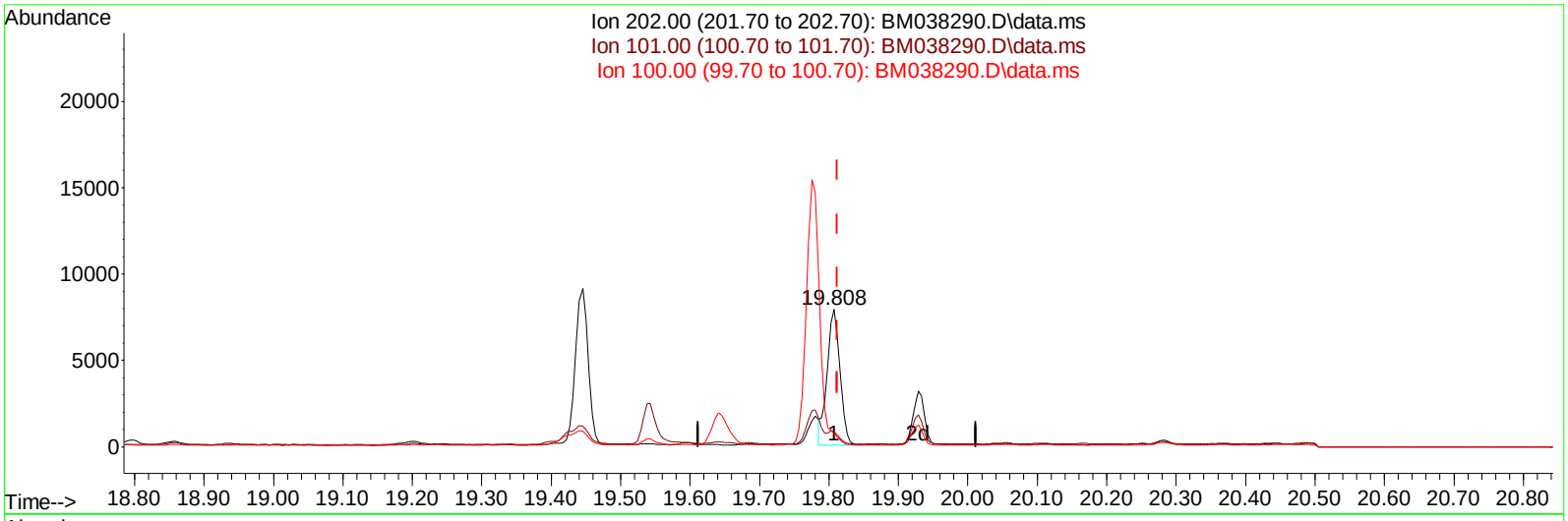

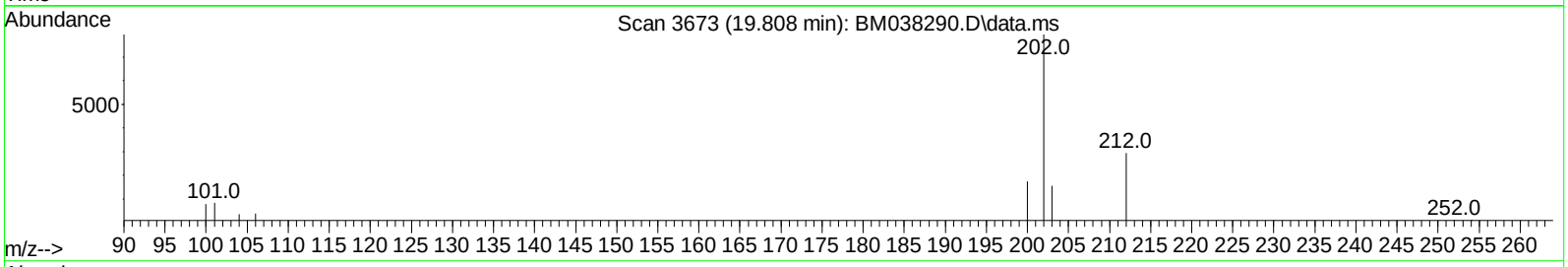

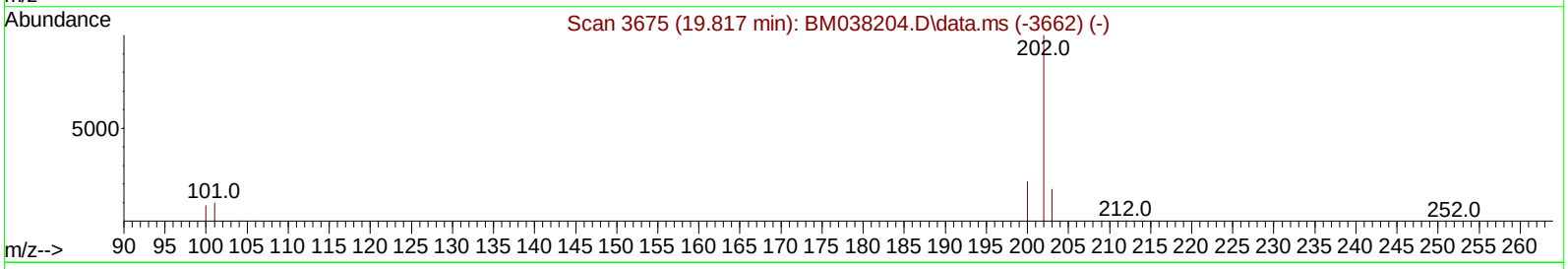

TIC: BM038290.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.21 ng/ul m

response 10100

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.62
100.00	9.20	9.78
0.00	0.00	0.00

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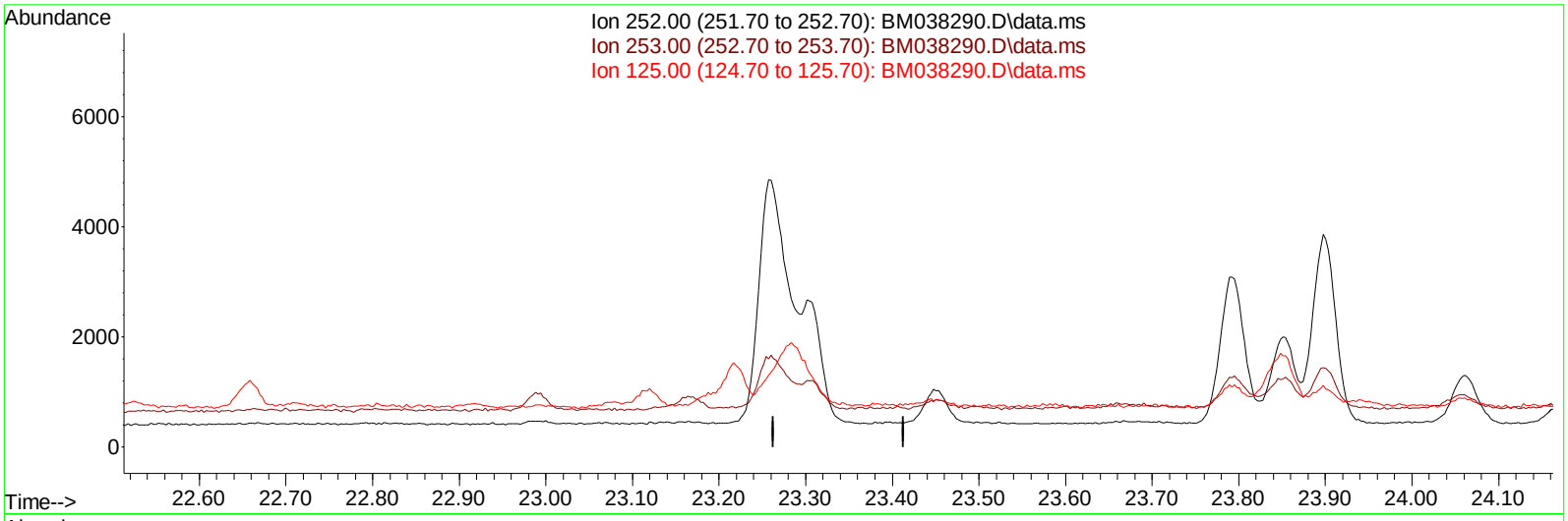

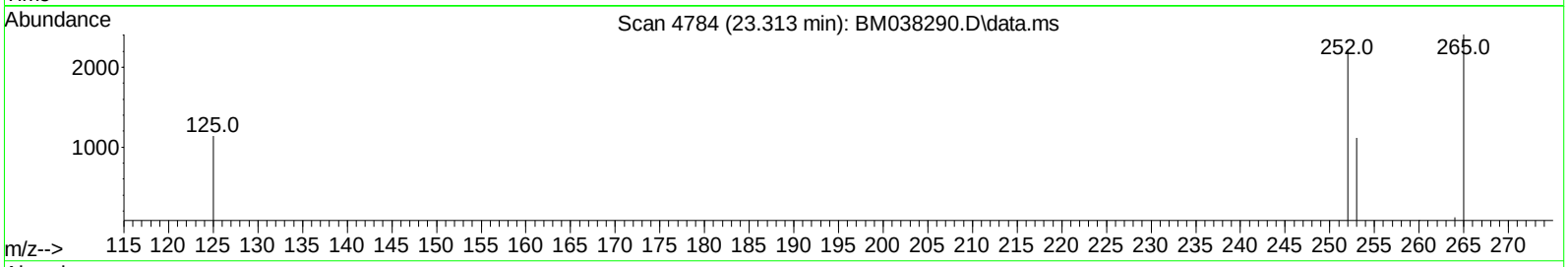

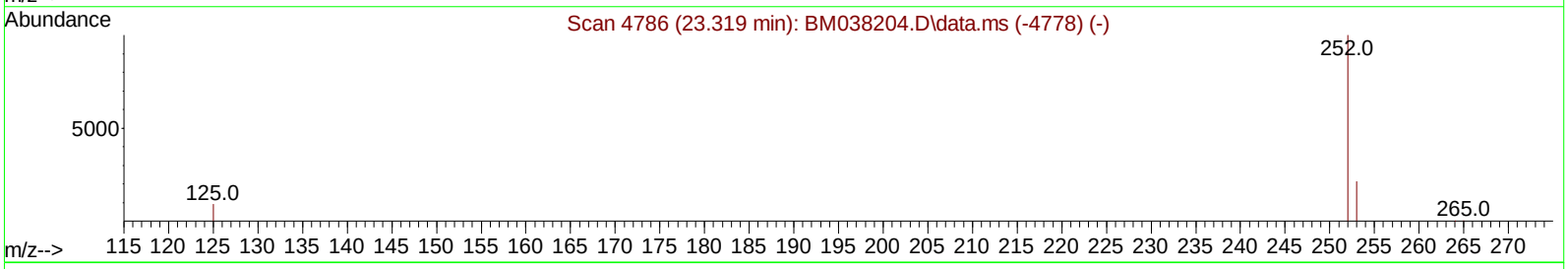

TIC: BM038290.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 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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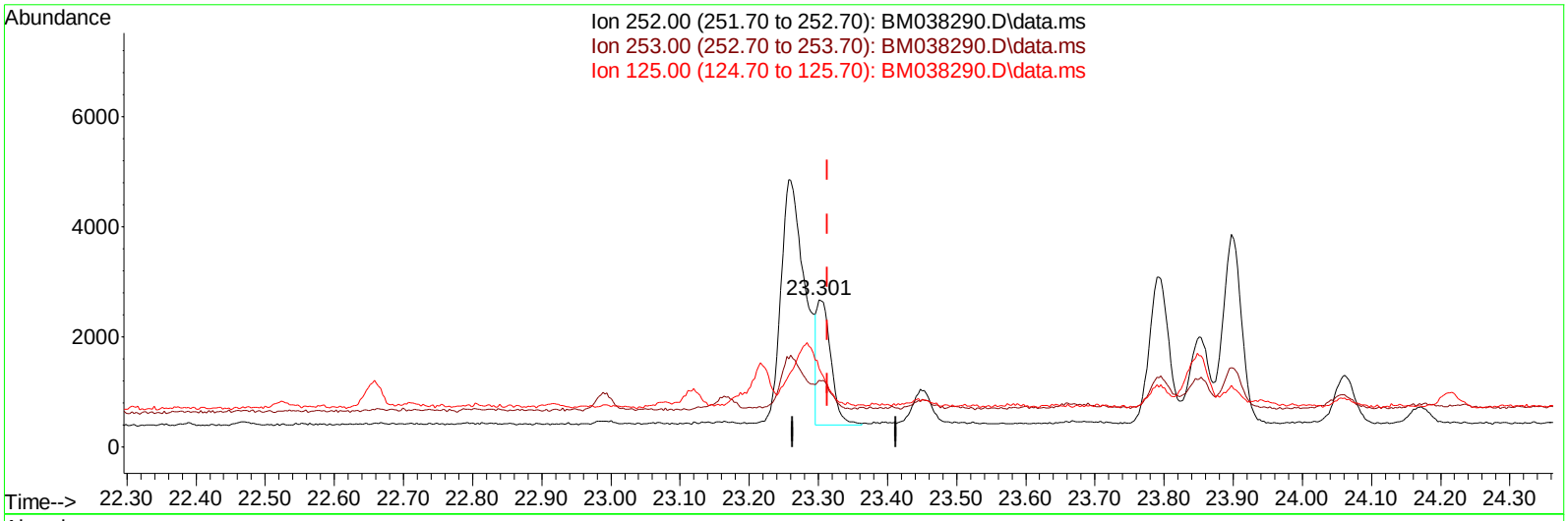

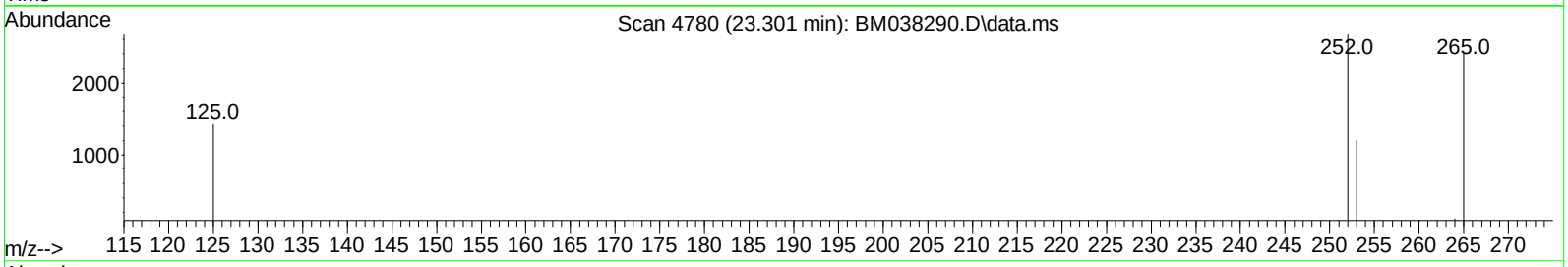

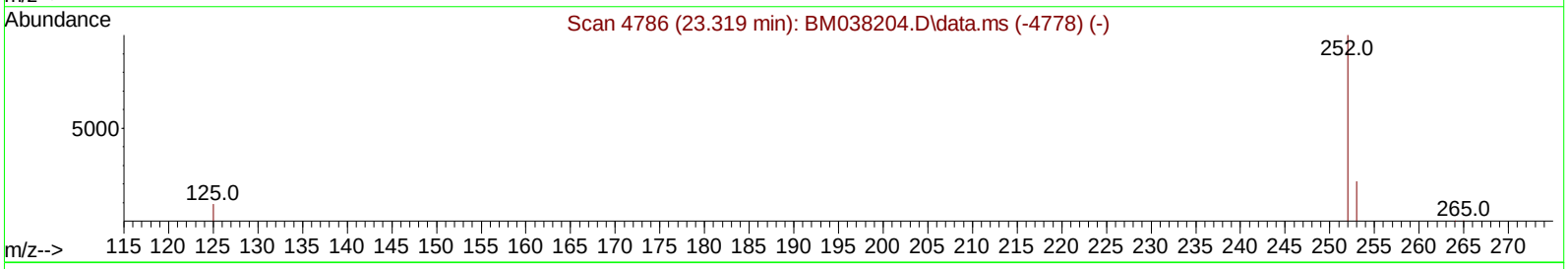

TIC: BM038290.D\data.ms

(25) Benzo(k)fluoranthene

23.301min (-0.012) 0.09 ng/ul m

response 3197

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	45.13#
125.00	18.00	53.33#
0.00	0.00	0.00

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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	8.026	152	2929	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	8919	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	5500	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11336	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	8869	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	8239	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	14174	4.757	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	4496	0.342	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	10019	0.301	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.889	128	590	0.023	ng/ul#	70
15) Phenanthrene	17.434	178	3949	0.104	ng/ul#	83
16) Anthracene	17.527	178	875	0.024	ng/ul#	64
19) Fluoranthene	19.445	202	11531	0.237	ng/ul#	91
20) Pyrene	19.808	202	10100m	0.206	ng/ul	
21) Benzo(a)anthracene	21.545	228	5521	0.142	ng/ul	94
22) Chrysene	21.600	228	6599	0.174	ng/ul	95
24) Benzo(b)fluoranthene	23.257	252	10539	0.289	ng/ul	87
25) Benzo(k)fluoranthene	23.301	252	3197m	0.091	ng/ul	
26) Benzo(a)pyrene	23.898	252	6414	0.202	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.562	276	5442	0.123	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.565	278	1386	0.040	ng/ul#	12
29) Benzo(g,h,i)perylene	27.357	276	5615	0.151	ng/ul#	88

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

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