Quantitation Report (Qedit)

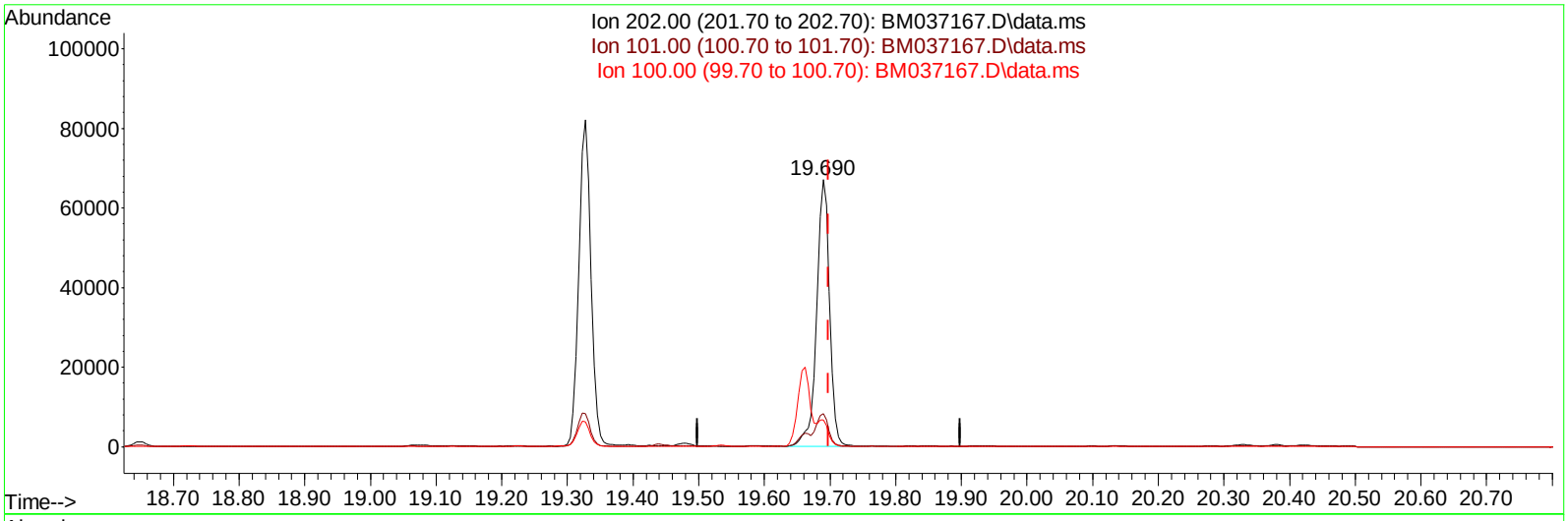
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037167.D
Acq On : 21 Oct 2022 09:50
Operator : CG/JU
Sample : N5015-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

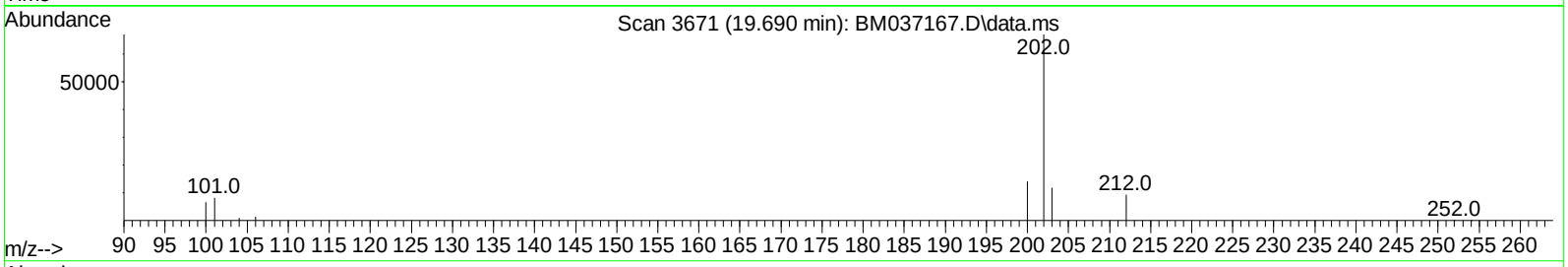
Quant Time: Oct 22 02:31:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 02:11:25 2022
Response via : Initial Calibration

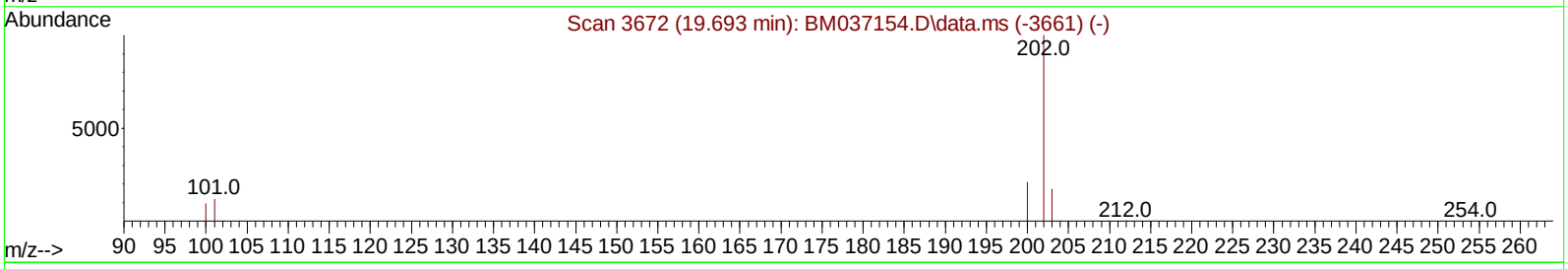
Instrument :
BNA_M
ClientSampleId :
C1BG4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022







TIC: BM037167.D\data.ms

(20) Pyrene

19.690min (-0.008) 1.20 ng/ul

response 92041

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	12.48
100.00	9.80	10.09
0.00	0.00	0.00

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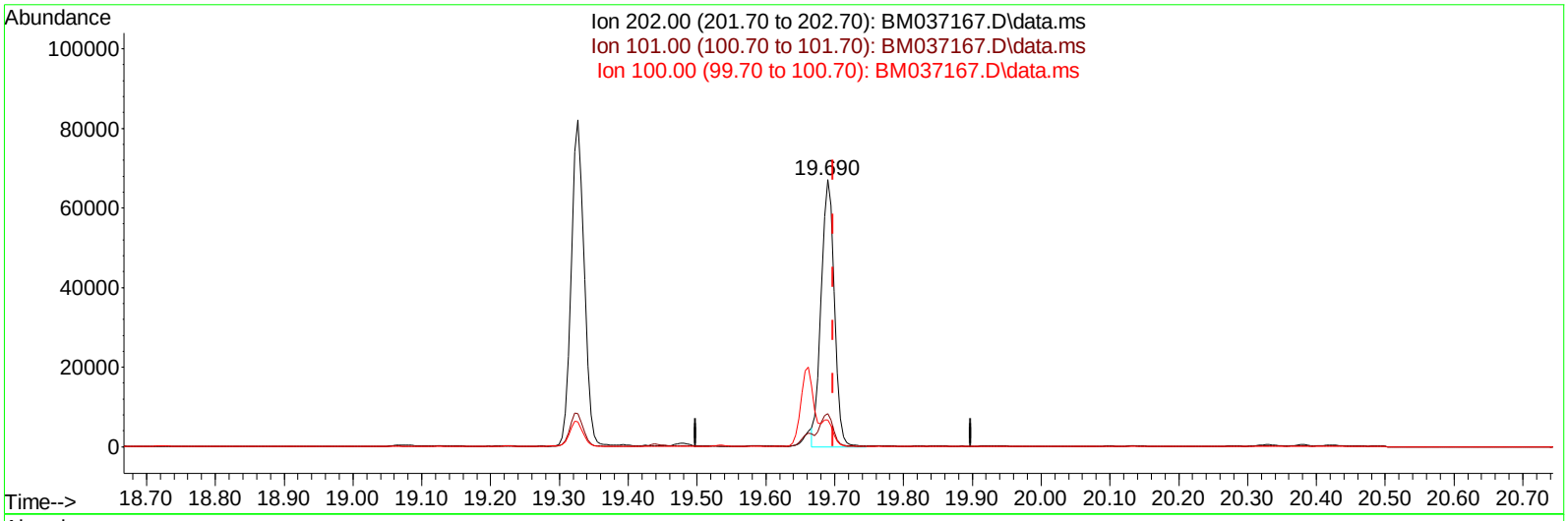

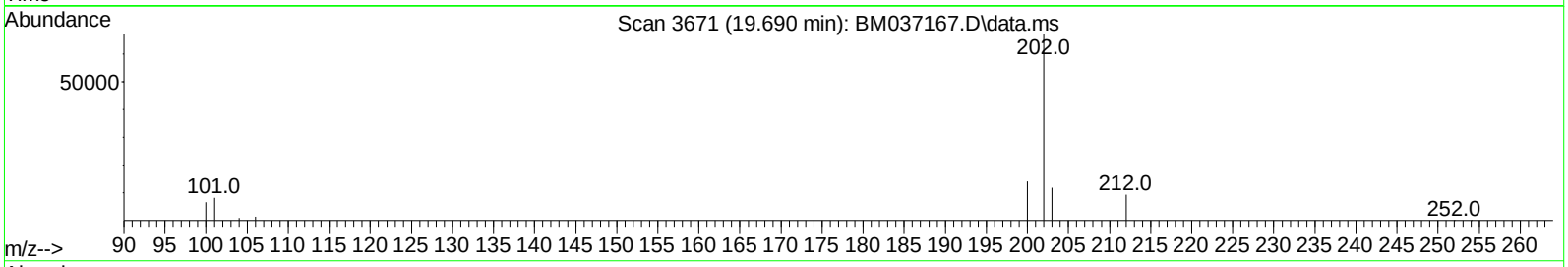

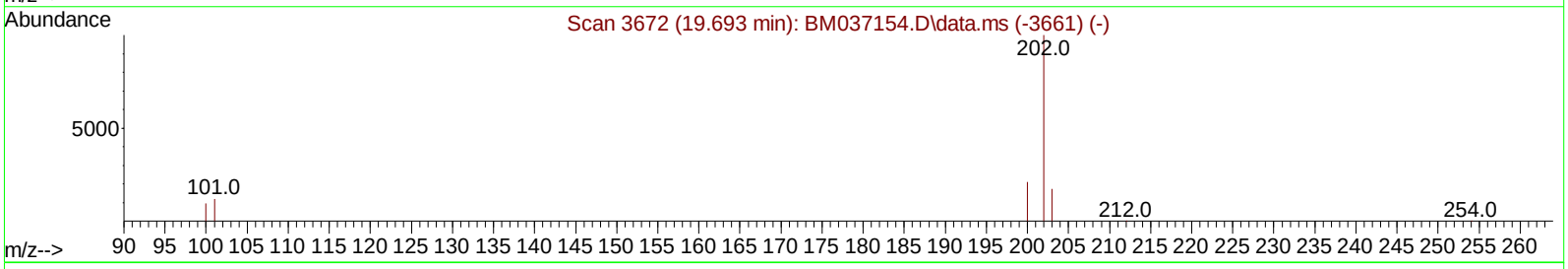

TIC: BM037167.D\data.ms

(20) Pyrene

19.690min (-0.008) 1.15 ng/ul m

response 88678

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	12.48
100.00	9.80	10.09
0.00	0.00	0.00

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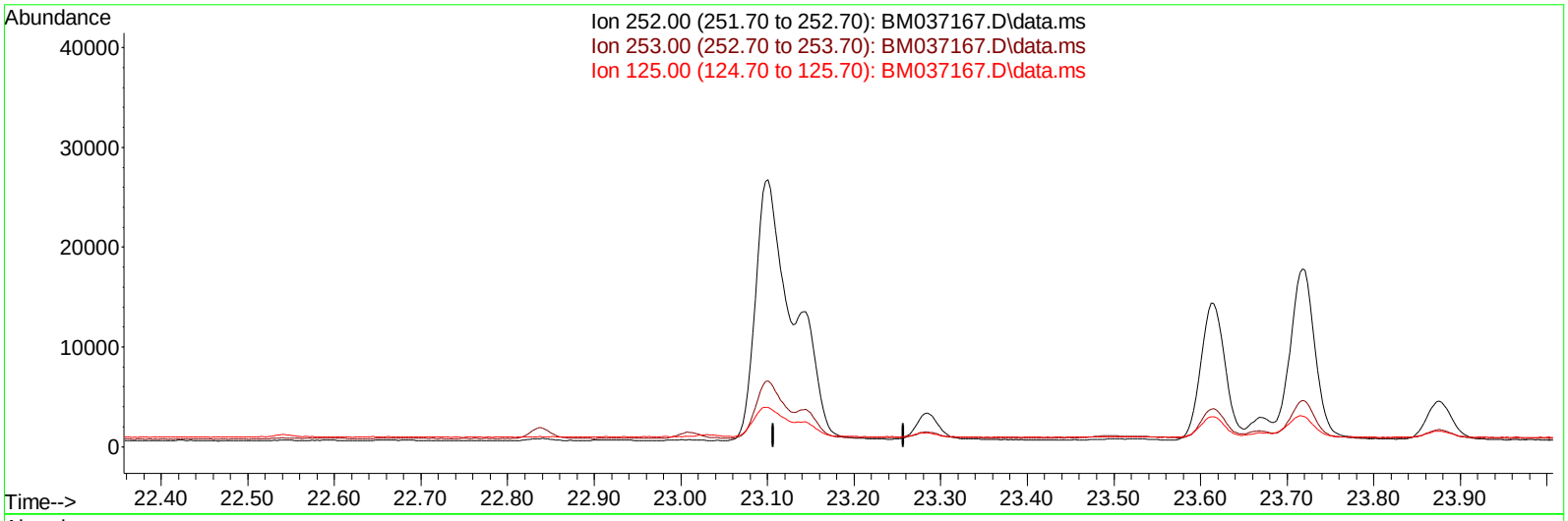

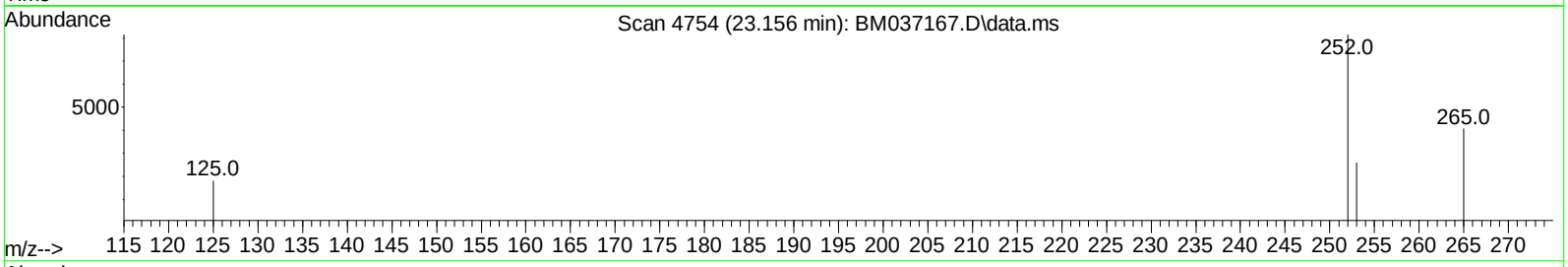

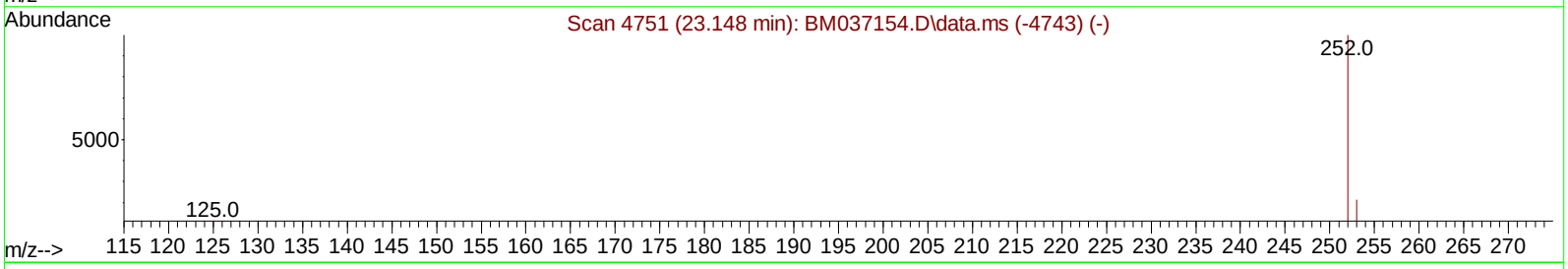

TIC: BM037167.D\data.ms

(25) Benzo(k)fluoranthene

23.157min (-23.157) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.70	0.00#
125.00	16.60	0.00#
0.00	0.00	0.00

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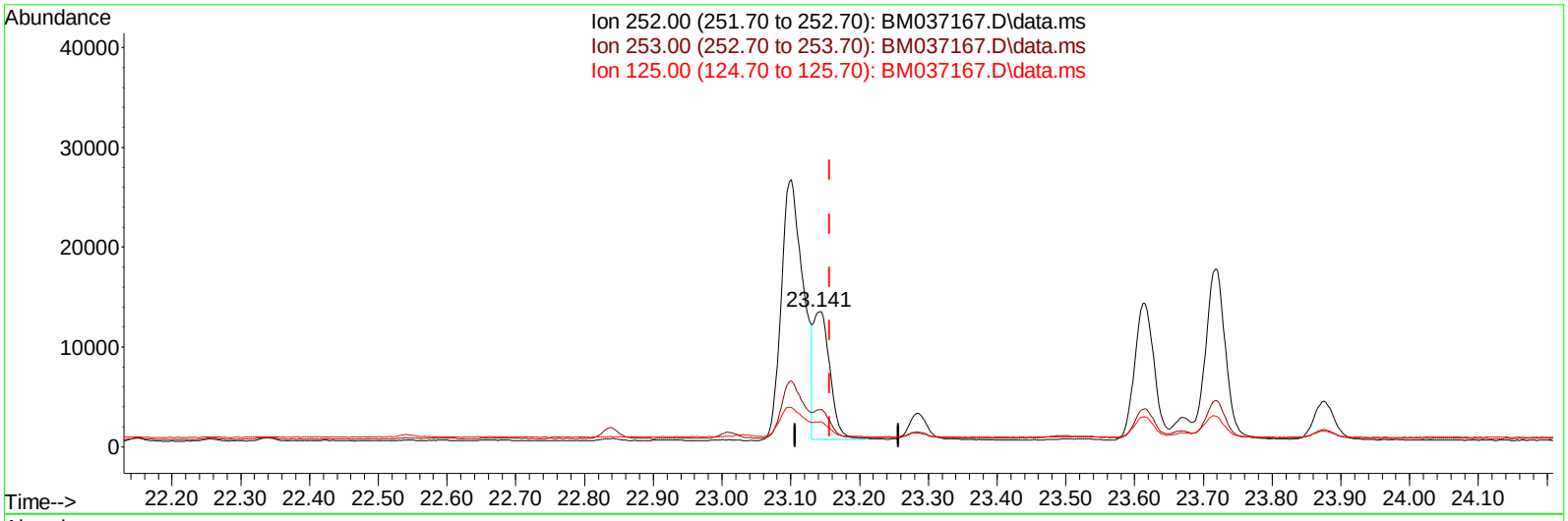

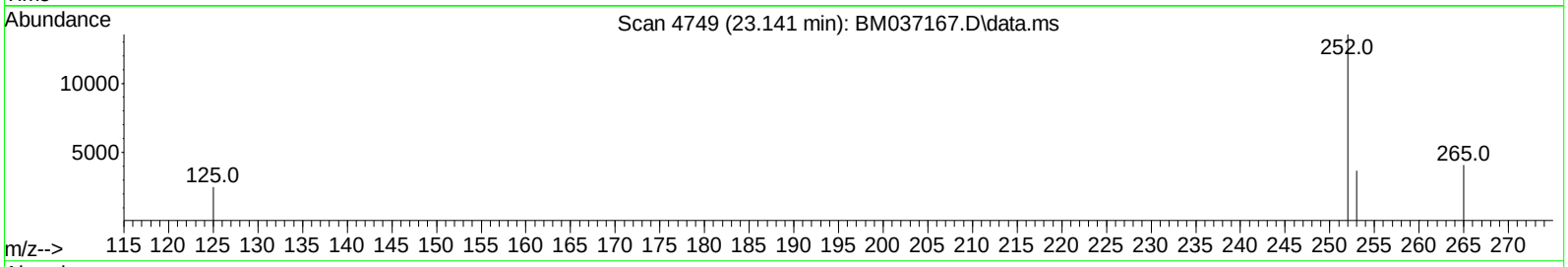

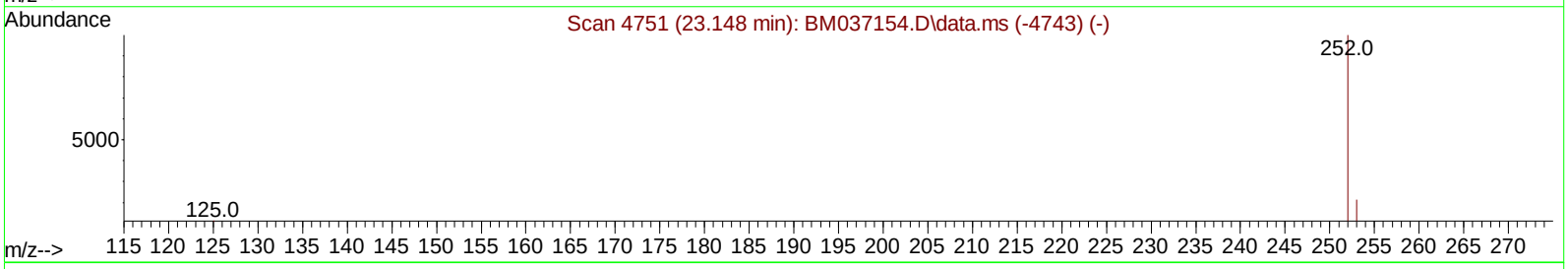

TIC: BM037167.D\data.ms

(25) Benzo(k)fluoranthene

23.141min (-0.016) 0.29 ng/ul m

response 21399

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.70	27.41
125.00	16.60	18.41
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	7.905	152	5150	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	16703	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.534	164	10215	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	21529	0.400	ng/ul	0.00
17) Chrysene-d12	21.449	240	17475	0.400	ng/ul	0.00
23) Perylene-d12	23.823	264	14234	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	26599	4.236	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	6188	0.261	ng/ul	0.00
18) Fluoranthene-d10	19.295	212	14725	0.279	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.754	128	8550	0.173	ng/ul	98
7) 2-Methylnaphthalene	12.365	142	6012	0.203	ng/ul	99
8) 1-Methylnaphthalene	12.585	142	4202	0.139	ng/ul	100
10) Acenaphthylene	14.257	152	2457	0.056	ng/ul#	87
11) Acenaphthene	14.594	153	1654	0.042	ng/ul	99
12) Fluorene	15.580	166	2811	0.061	ng/ul#	97
15) Phenanthrene	17.314	178	42426	0.584	ng/ul	99
16) Anthracene	17.407	178	8491	0.148	ng/ul	97
19) Fluoranthene	19.327	202	105977	1.396	ng/ul	98
20) Pyrene	19.690	202	88678m	1.152	ng/ul	
21) Benzo(a)anthracene	21.432	228	40807	0.602	ng/ul	99
22) Chrysene	21.484	228	50954	0.653	ng/ul	99
24) Benzo(b)fluoranthene	23.101	252	60494	0.802	ng/ul	98
25) Benzo(k)fluoranthene	23.141	252	21399m	0.294	ng/ul	
26) Benzo(a)pyrene	23.717	252	33883	0.560	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.278	276	21406	0.253	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.292	278	4947	0.074	ng/ul#	80
29) Benzo(g,h,i)perylene	27.033	276	18016	0.242	ng/ul	99

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

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