Quantitation Report (Qedit)

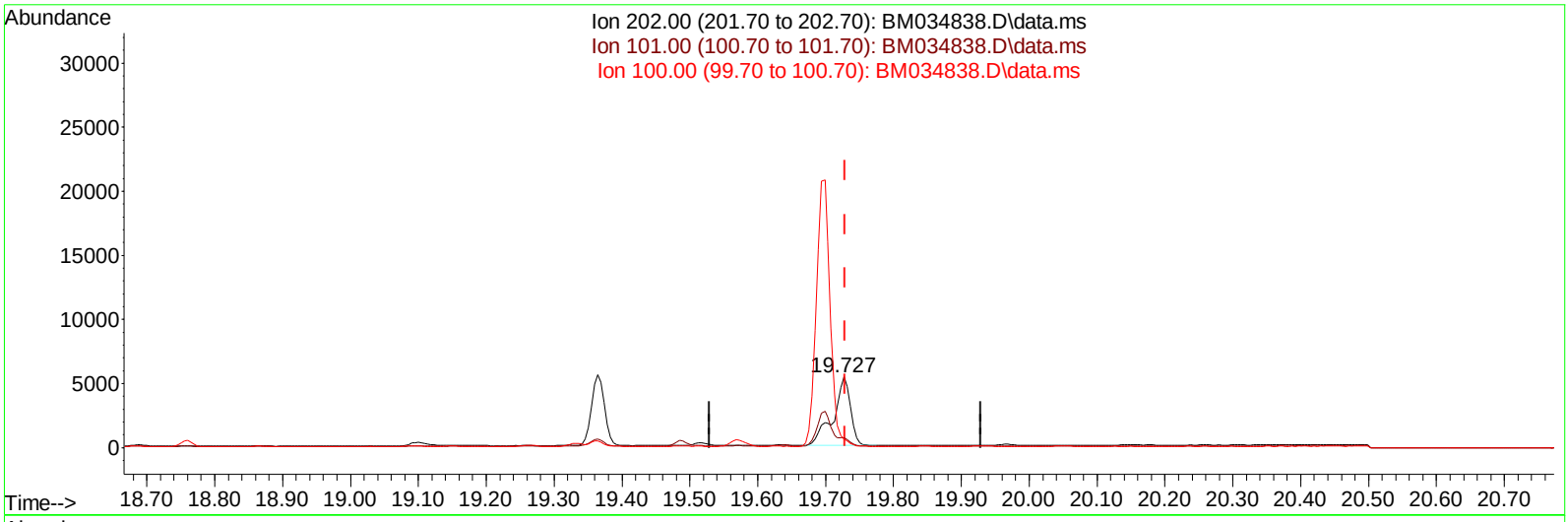
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042622\
Data File : BM034838.D
Acq On : 26 Apr 2022 16:04
Operator : CG/JU
Sample : N2475-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

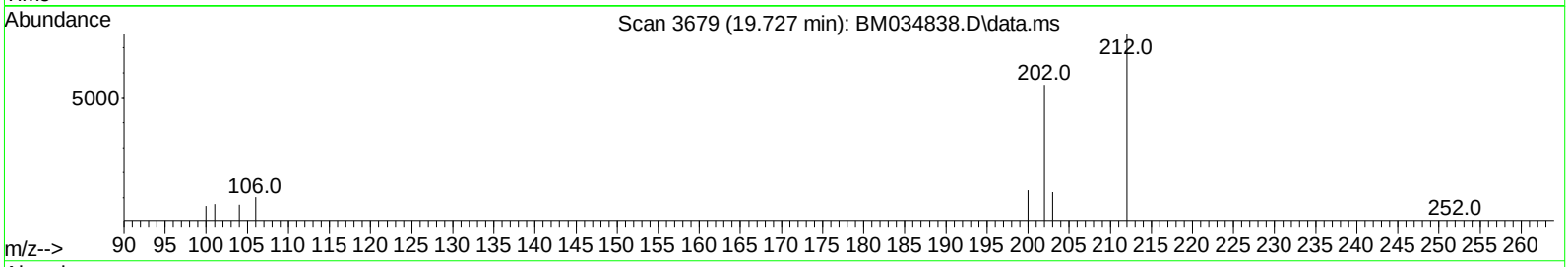
Quant Time: Apr 26 17:25:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

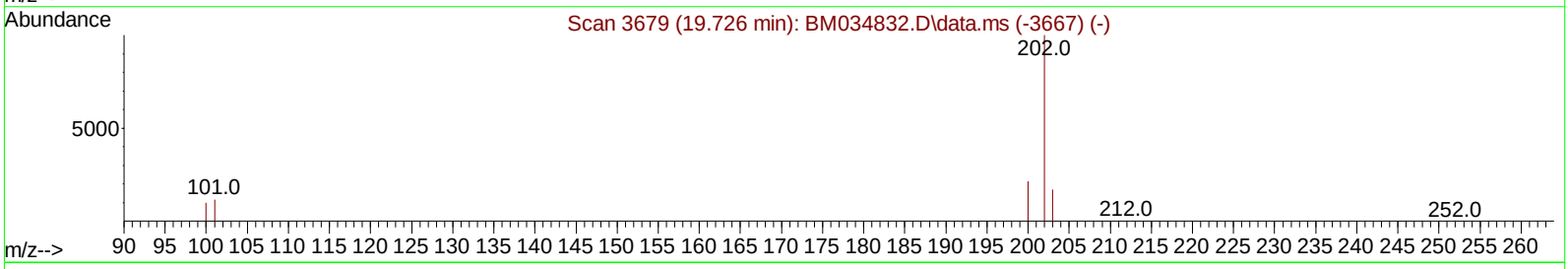
Instrument :
BNA_M
ClientSampleId :
A0BN4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/27/2022
Supervised By :Yogesh Patel 05/03/2022







TIC: BM034838.D\data.ms

(20) Pyrene

19.727min (-0.002) 0.17 ng/ul

response 9270

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	13.63
100.00	9.70	12.27#
0.00	0.00	0.00

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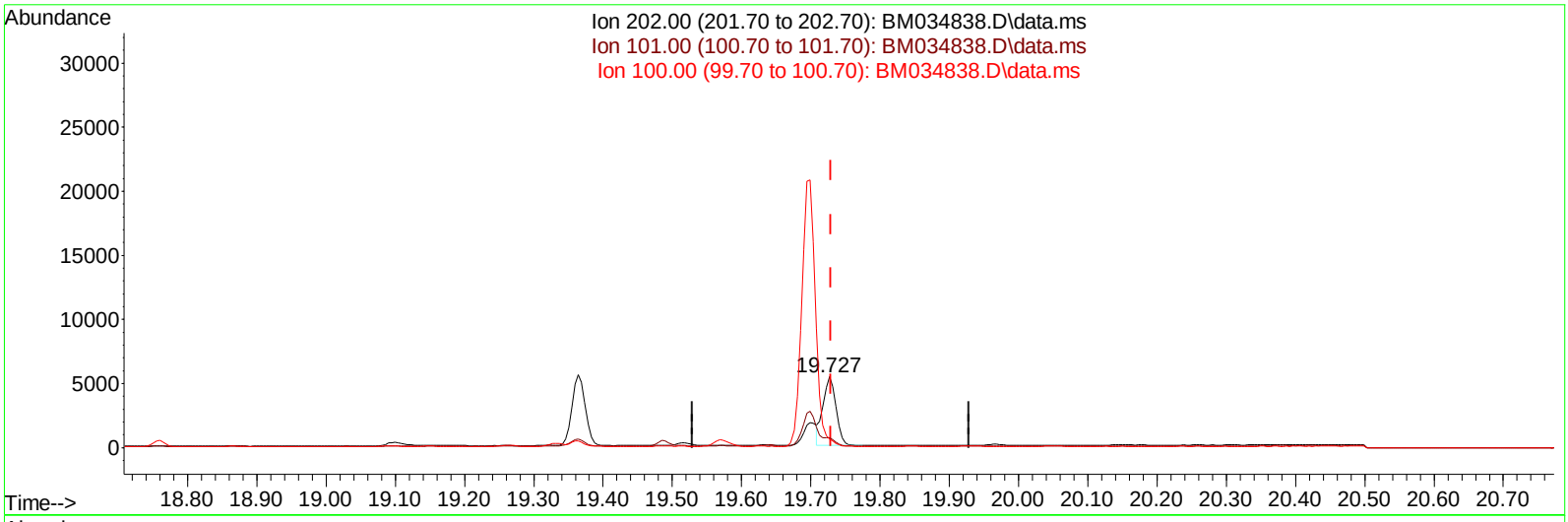

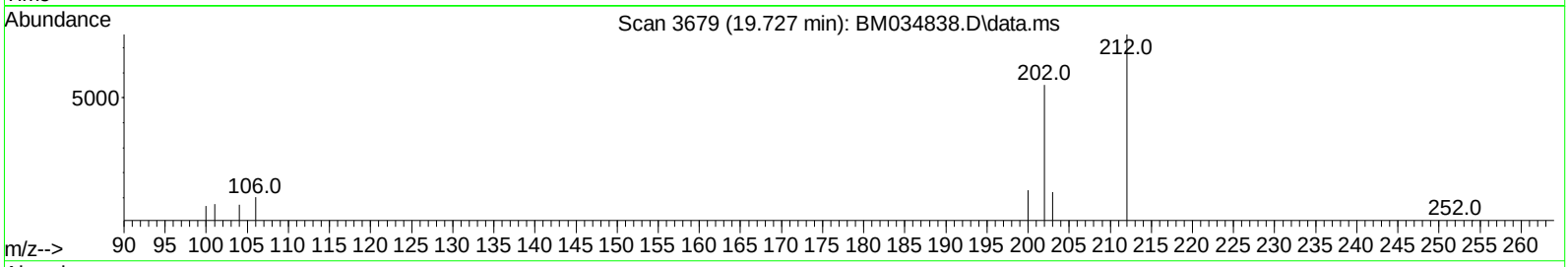

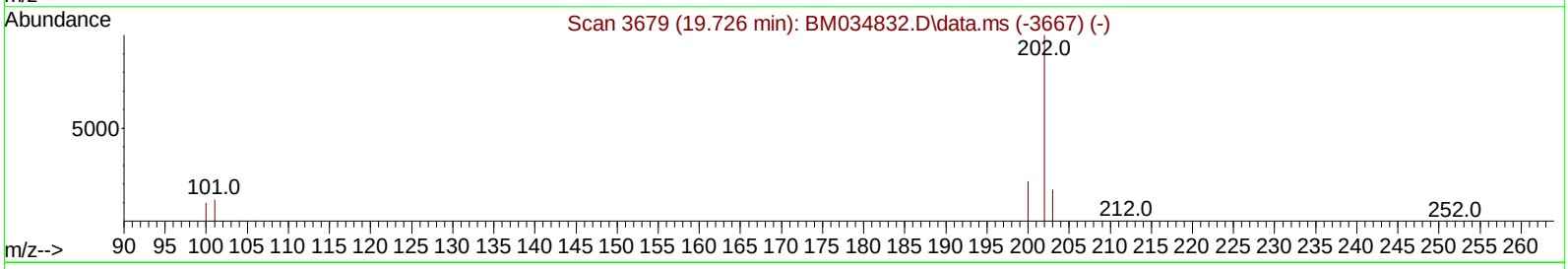

TIC: BM034838.D\data.ms

(20) Pyrene

19.727min (-0.002) 0.13 ng/ul m

response 6941

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	13.63
100.00	9.70	12.27#
0.00	0.00	0.00

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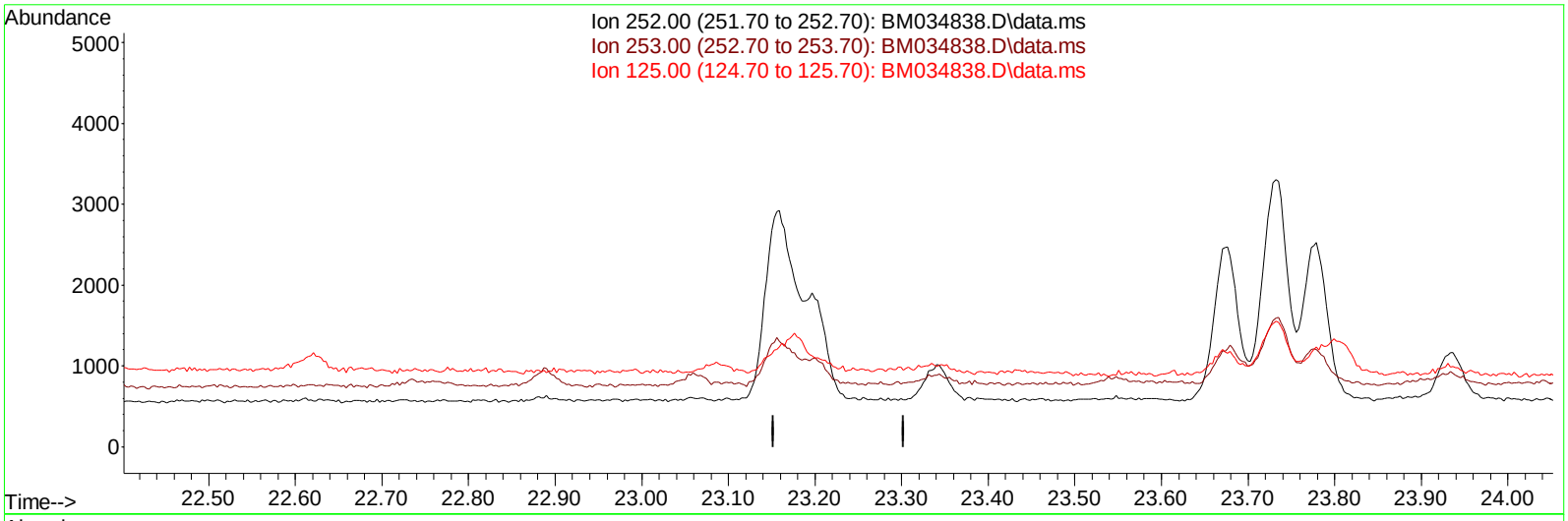

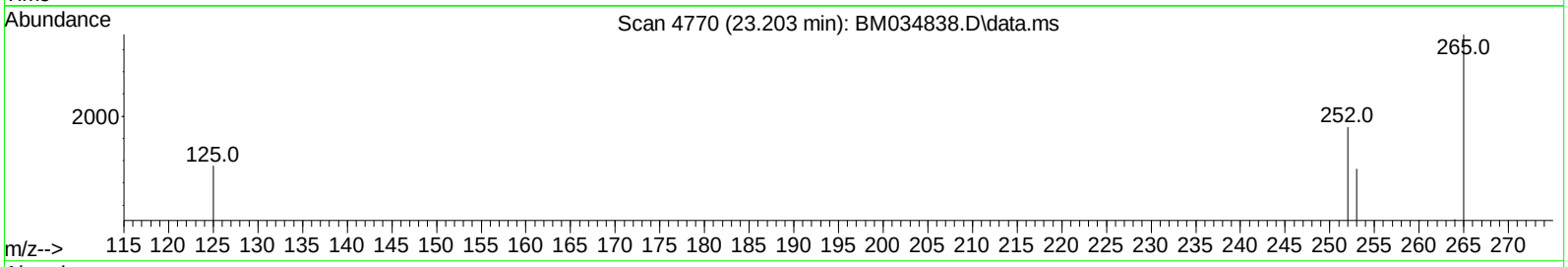

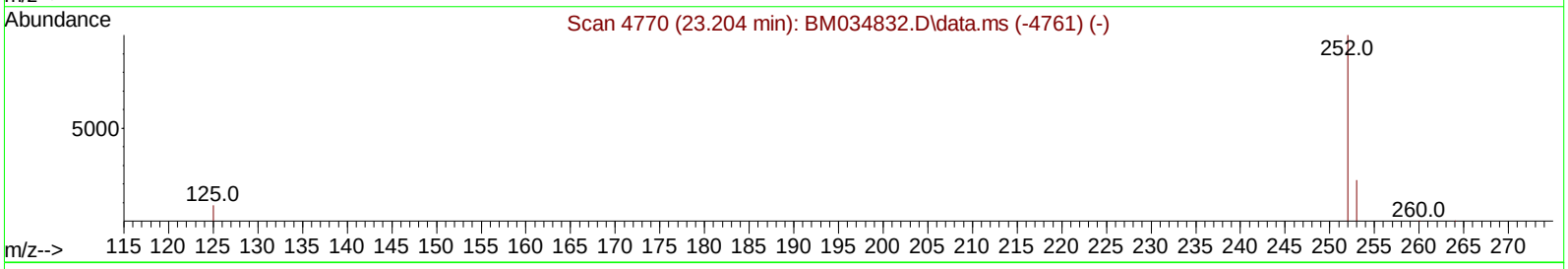

TIC: BM034838.D\data.ms

(25) Benzo(k)fluoranthene

23.202min (-23.202) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

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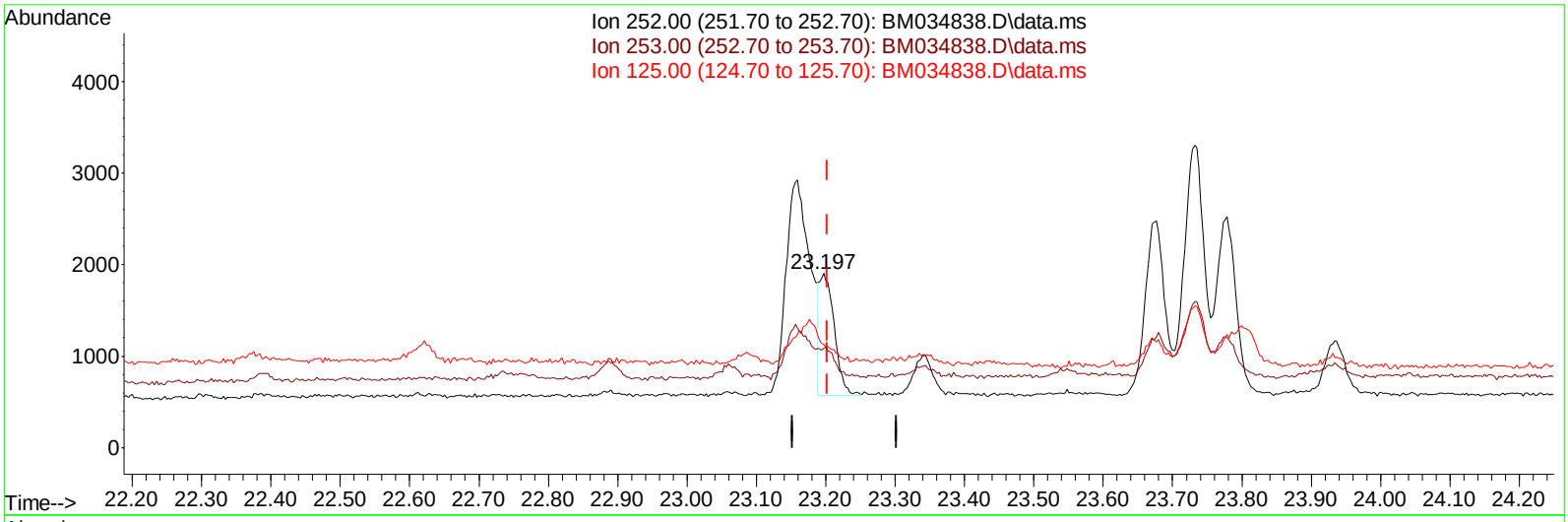

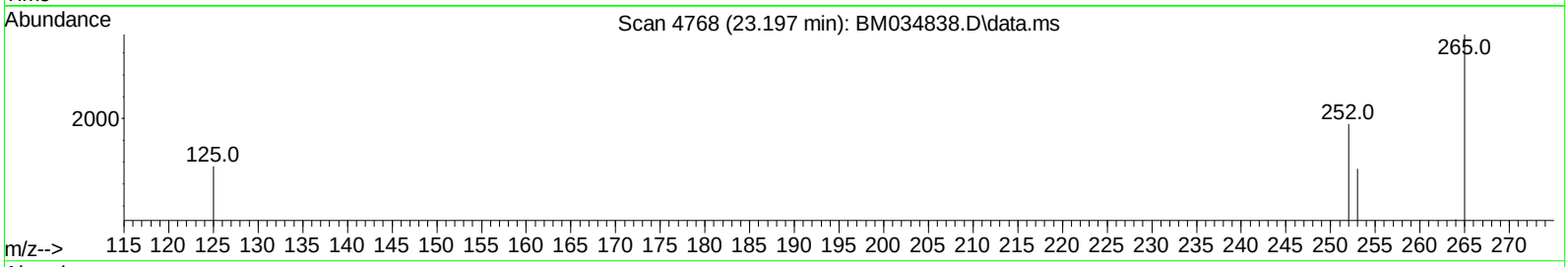

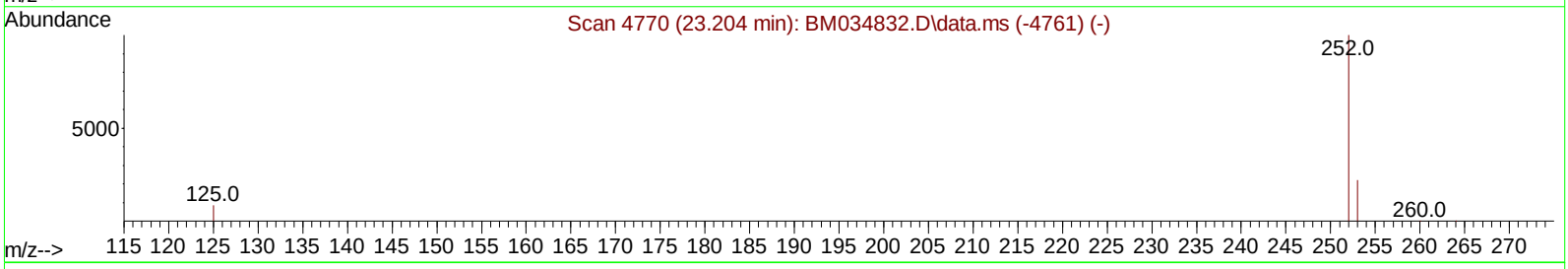

TIC: BM034838.D\data.ms

(25) Benzo(k)fluoranthene

23.197min (-0.005) 0.03 ng/ul m

response 1978

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	56.91#
125.00	15.00	59.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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	7.942	152	5690	0.400	ng/ul		0.00
4) Naphthalene-d8	10.743	136	14820	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.571	164	8176	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.310	188	15099	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.487	240	11500	0.400	ng/ul	#	0.00
23) Perylene-d12	23.884	264	12548	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.382	96	32103	5.101	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.332	152	8358	0.401	ng/ul		0.00
18) Fluoranthene-d10	19.336	212	16490	0.455	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	17.352	178	3583	0.072	ng/ul		97
16) Anthracene	17.445	178	2245	0.050	ng/ul		97
19) Fluoranthene	19.364	202	7372	0.134	ng/ul		99
20) Pyrene	19.727	202	6941m	0.125	ng/ul		
21) Benzo(a)anthracene	21.470	228	3561	0.080	ng/ul	#	89
22) Chrysene	21.525	228	3672	0.077	ng/ul	#	88
24) Benzo(b)fluoranthene	23.159	252	5642	0.098	ng/ul	#	63
25) Benzo(k)fluoranthene	23.197	252	1978m	0.035	ng/ul		
26) Benzo(a)pyrene	23.779	252	3649	0.078	ng/ul	#	70
27) Indeno(1,2,3-cd)pyrene	26.355	276	4103	0.063	ng/ul	#	85
28) Dibenzo(a,h)anthracene	26.375	278	1110	0.021	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.127	276	4871	0.086	ng/ul	#	86

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

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