Quantitation Report (Qedit)

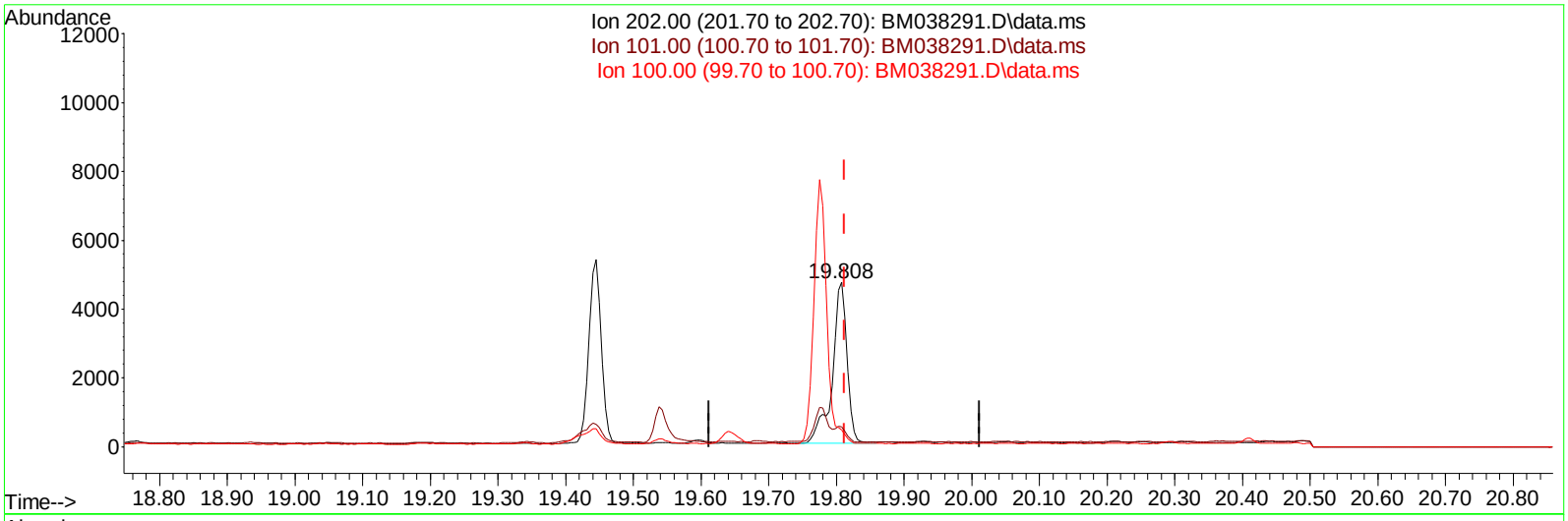
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038291.D
Acq On : 25 Dec 2022 04:06
Operator : CG/JU
Sample : N6016-14
Misc :
ALS Vial : 100 Sample Multiplier: 1

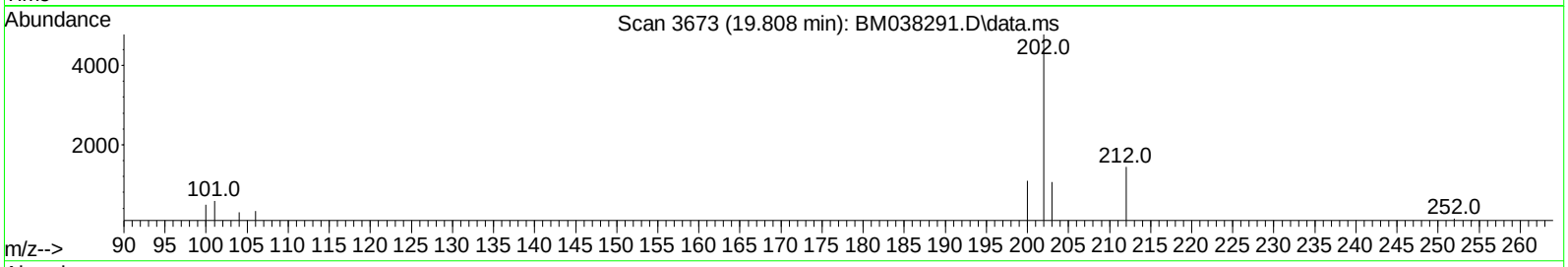
Quant Time: Dec 25 05:35:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

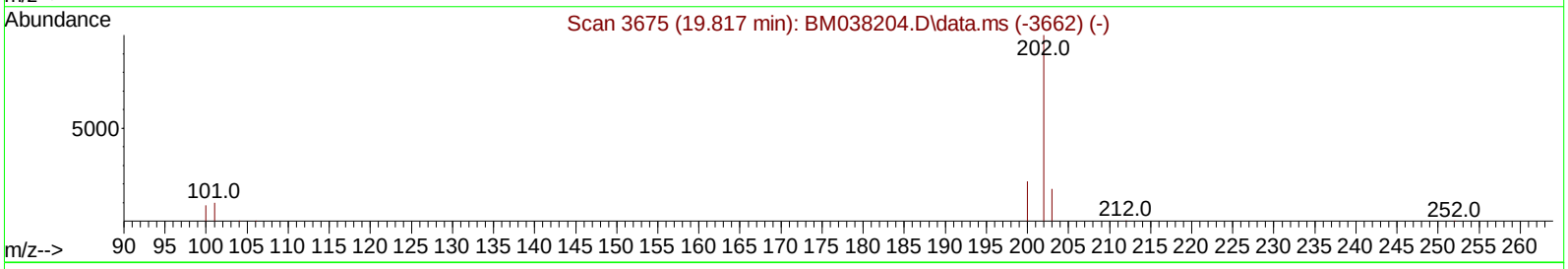
Instrument :
BNA_M
ClientSampleId :
DBYD6

Manual IntegrationsAPPROVED

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







TIC: BM038291.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.15 ng/ul

response 7107

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	12.16
100.00	9.20	10.25
0.00	0.00	0.00

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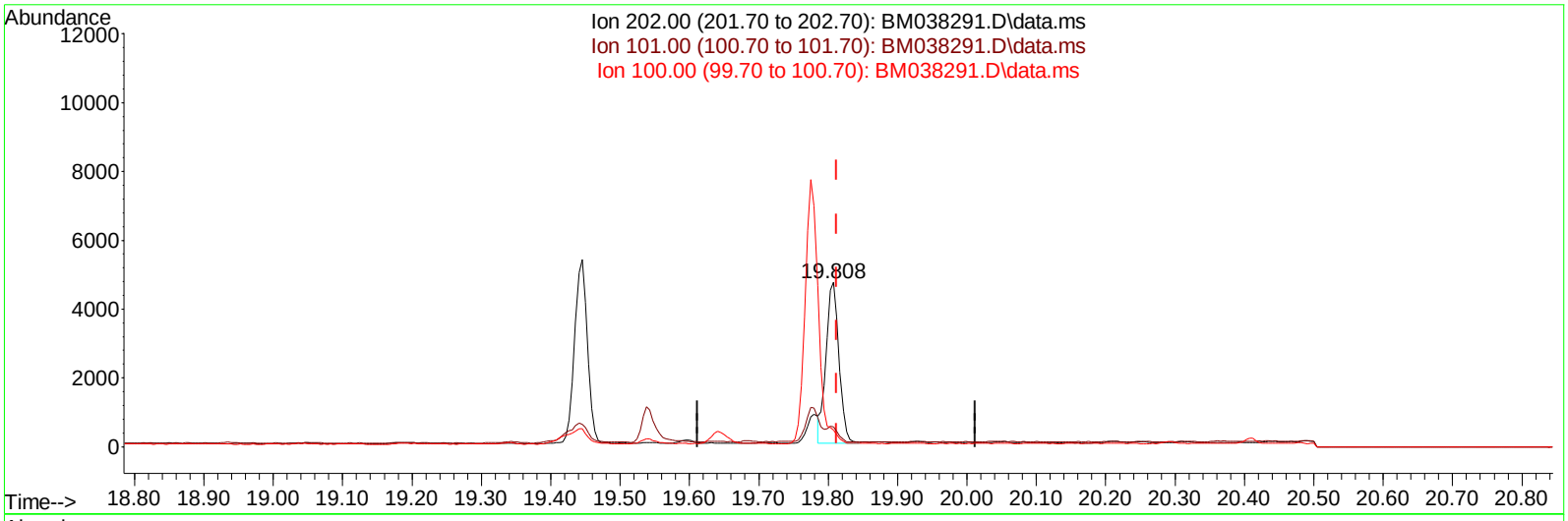

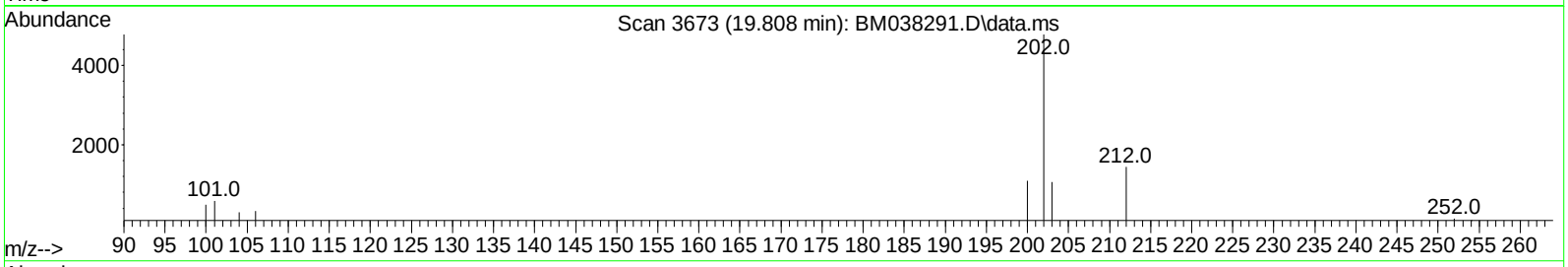

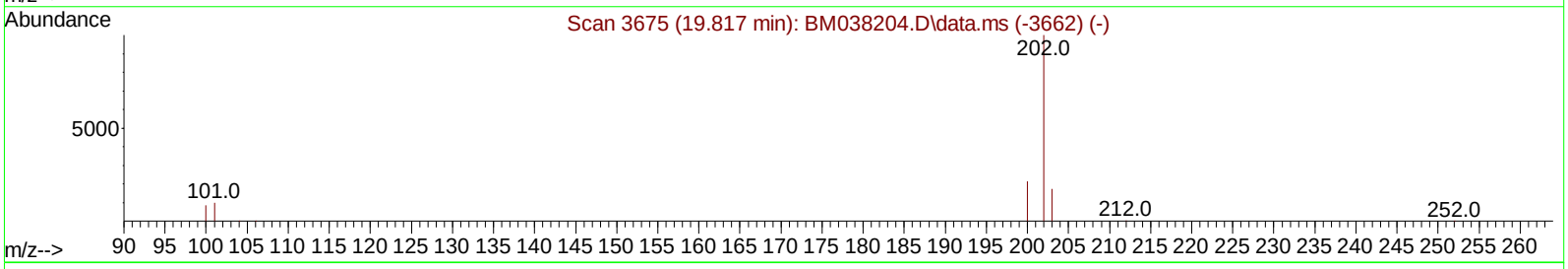

TIC: BM038291.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.13 ng/ul m

response 6118

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	12.16
100.00	9.20	10.25
0.00	0.00	0.00

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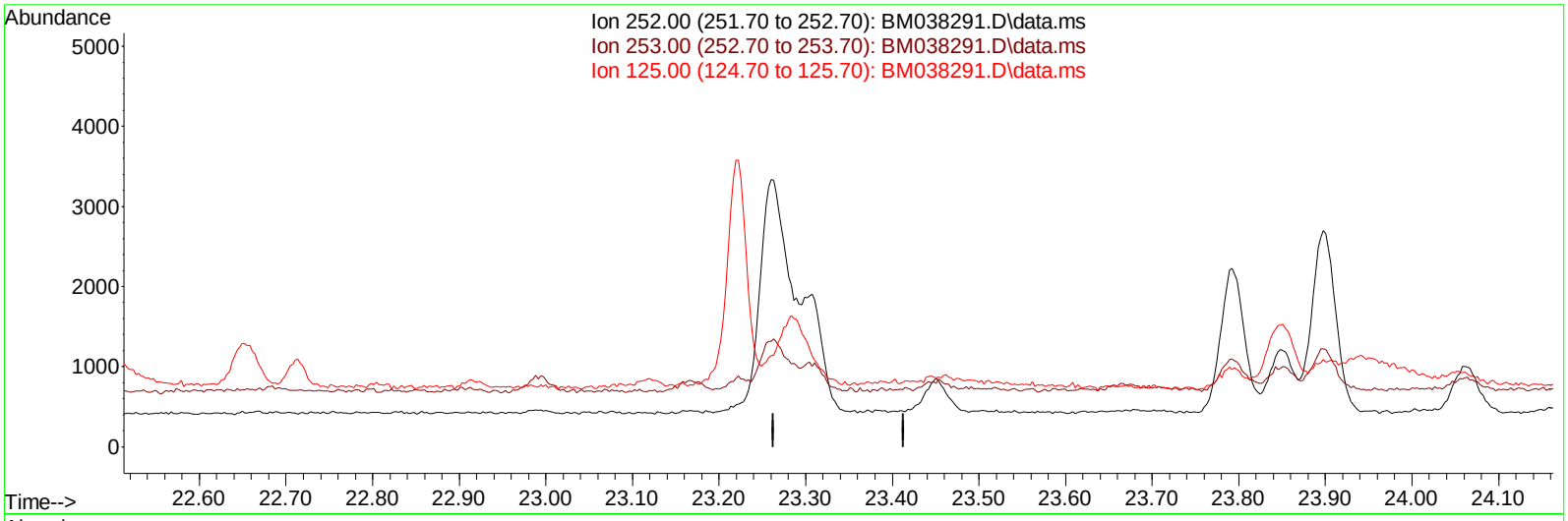

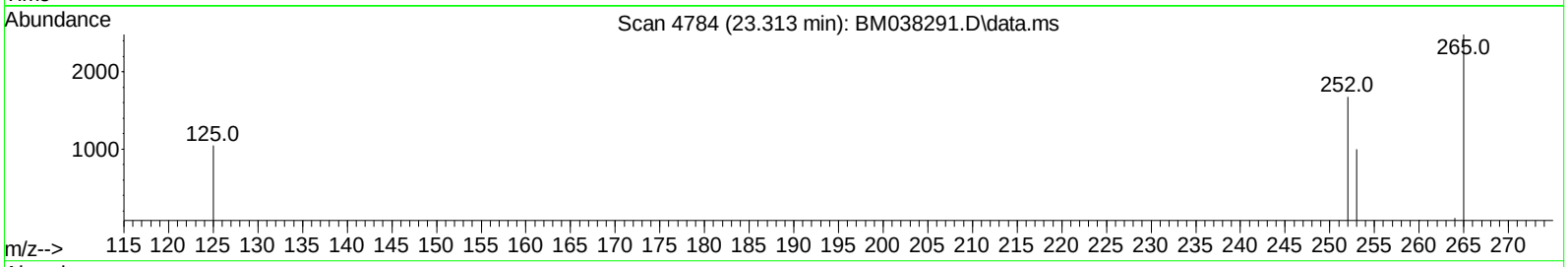

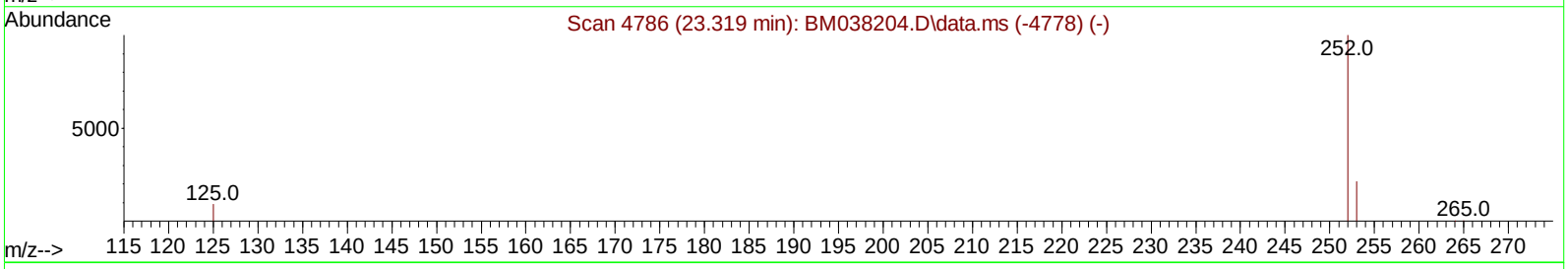

TIC: BM038291.D\data.ms

(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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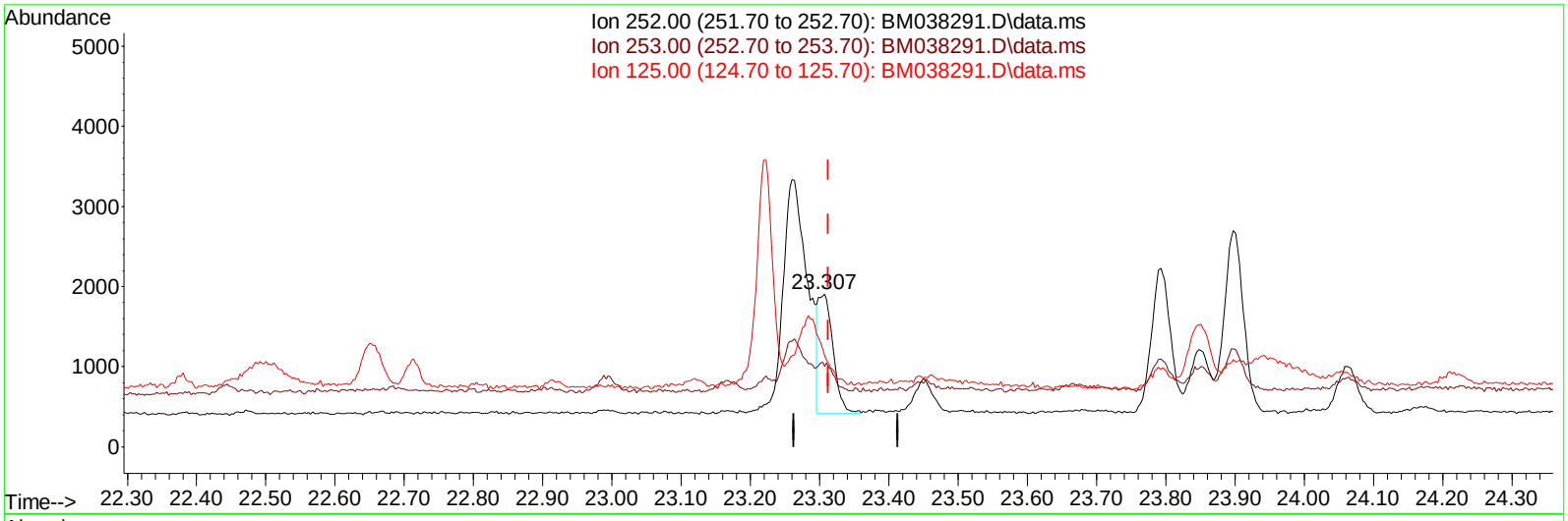

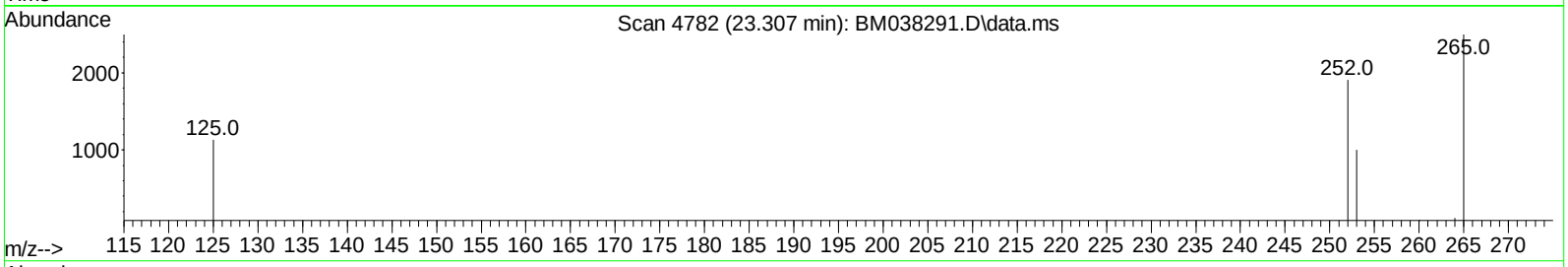

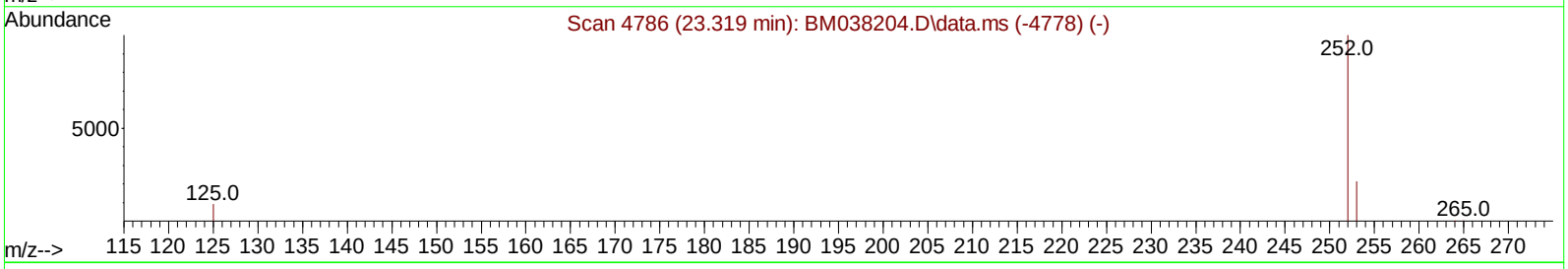

TIC: BM038291.D\data.ms

(25) Benzo(k)fluoranthene

23.307min (-0.006) 0.07 ng/ul m

response 2212

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	52.49#
125.00	18.00	59.35#
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	2806	0.400	ng/ul		0.00
4) Naphthalene-d8	10.839	136	8500	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.652	164	5239	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.392	188	10700	0.400	ng/ul		0.00
17) Chrysene-d12	21.565	240	8311	0.400	ng/ul		0.00
23) Perylene-d12	24.009	264	7773	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.389	96	7074	2.478	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.418	152	2211	0.177	ng/ul		0.00
18) Fluoranthene-d10	19.413	212	5044	0.162	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	17.434	178	2293	0.064	ng/ul	#	88
19) Fluoranthene	19.445	202	6910	0.152	ng/ul	#	93
20) Pyrene	19.808	202	6118m	0.133	ng/ul		
21) Benzo(a)anthracene	21.547	228	3466	0.095	ng/ul	#	90
22) Chrysene	21.600	228	4310	0.121	ng/ul	#	92
24) Benzo(b)fluoranthene	23.260	252	6696	0.195	ng/ul		73
25) Benzo(k)fluoranthene	23.307	252	2212m	0.067	ng/ul		
26) Benzo(a)pyrene	23.898	252	4518	0.150	ng/ul	#	68
27) Indeno(1,2,3-cd)pyrene	26.562	276	3666	0.088	ng/ul	#	89
28) Dibenzo(a,h)anthracene	26.565	278	942	0.029	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.350	276	3589	0.102	ng/ul	#	88

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

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