Quantitation Report (Qedit)

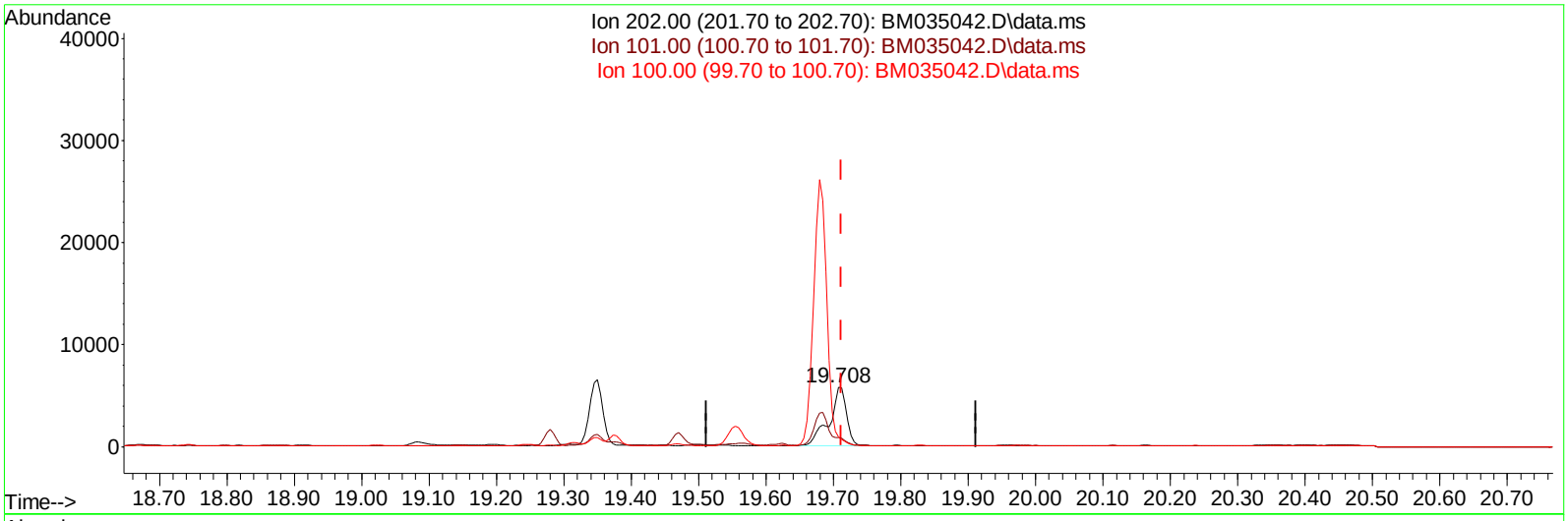
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035042.D
Acq On : 13 May 2022 23:53
Operator : CG/JU
Sample : N2603-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

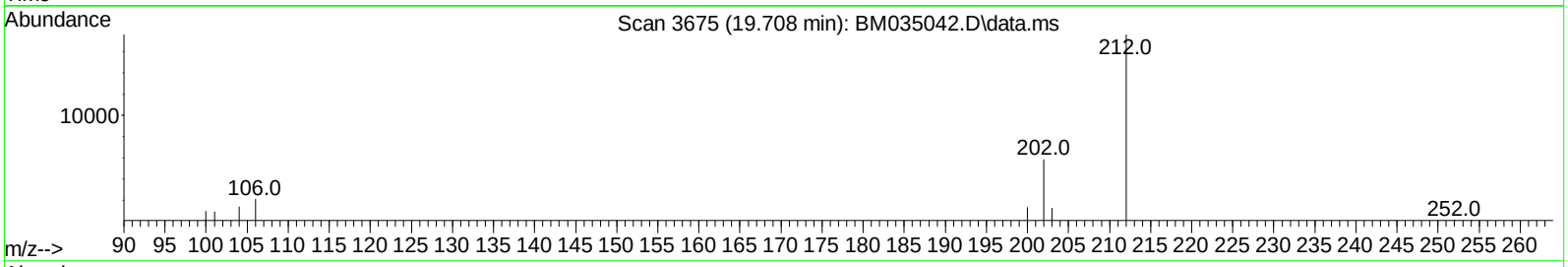
Quant Time: May 14 00:36:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

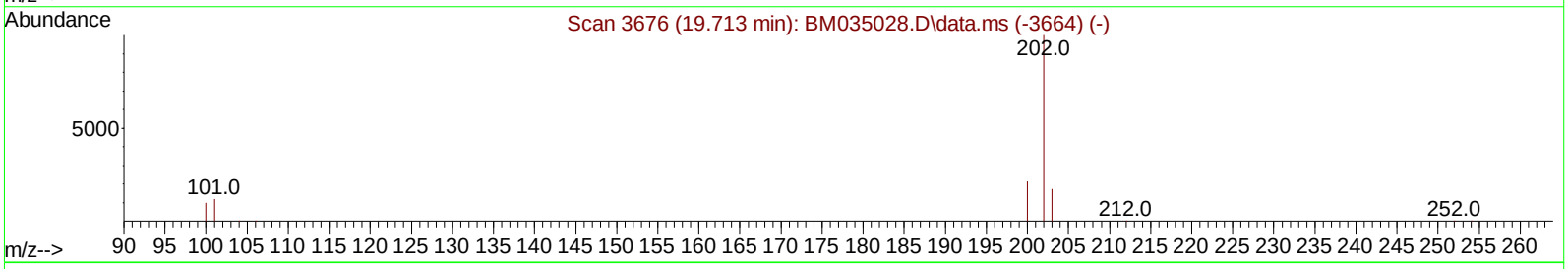
Instrument :
BNA_M
ClientSampleId :
EW485

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035042.D\data.ms

(20) Pyrene

19.708min (-0.004) 0.12 ng/ul

response 10094

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	15.98#
100.00	9.70	16.55#
0.00	0.00	0.00

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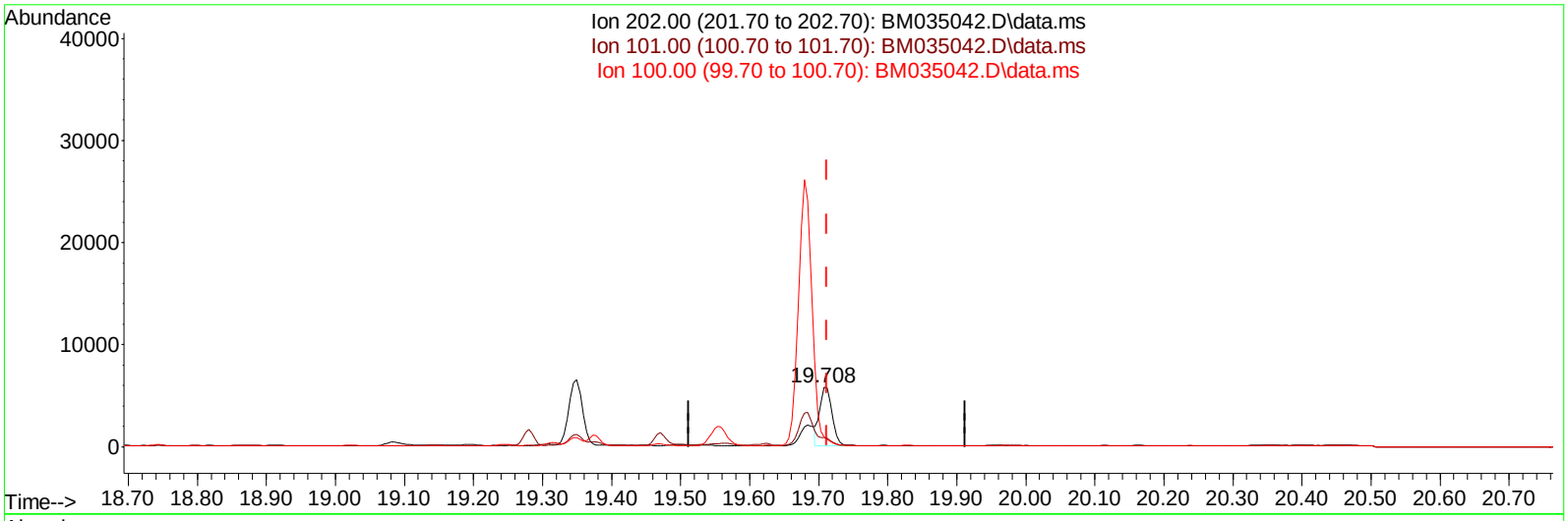

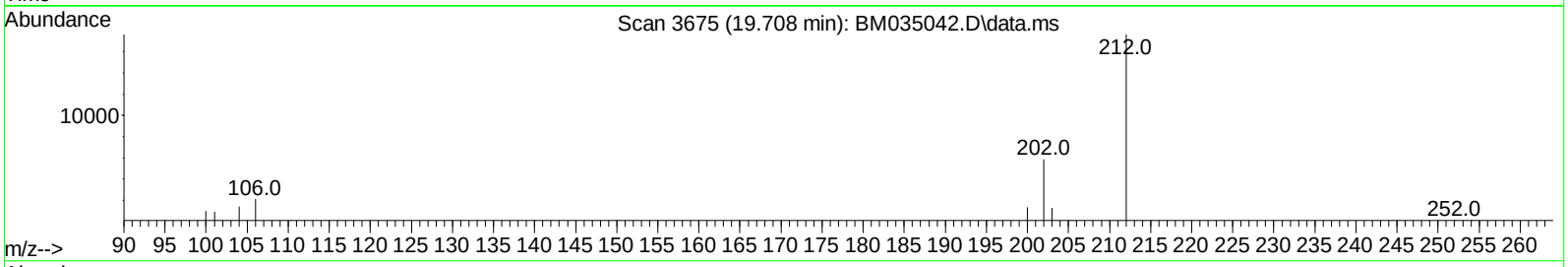

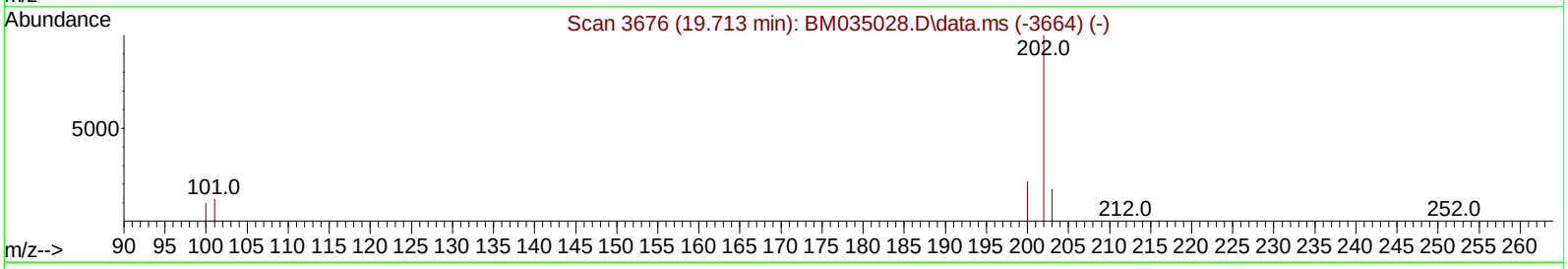

TIC: BM035042.D\data.ms

(20) Pyrene

19.708min (-0.004) 0.09 ng/ul m

response 7333

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	15.98#
100.00	9.70	16.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

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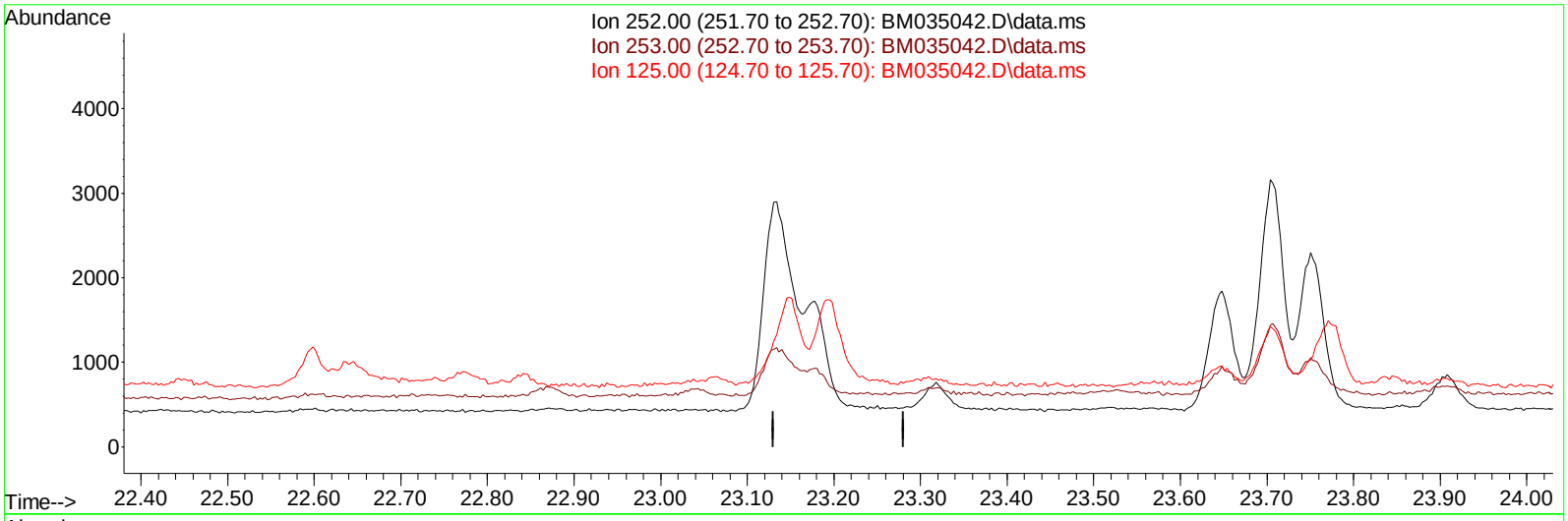

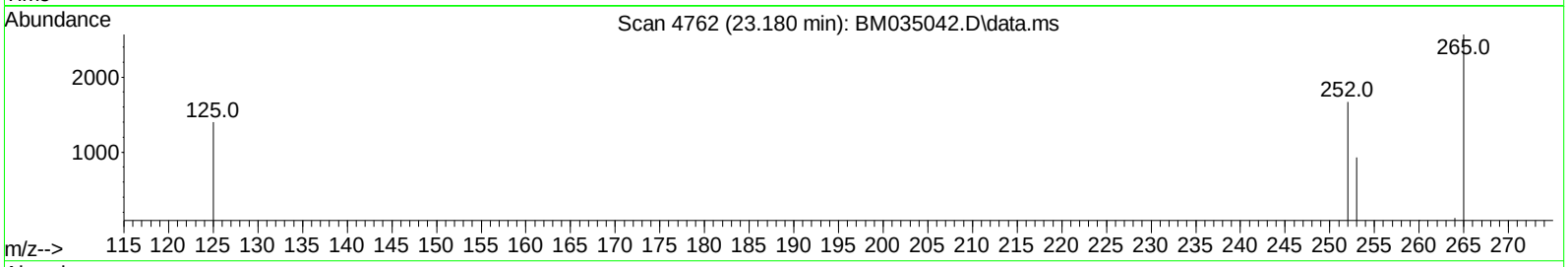

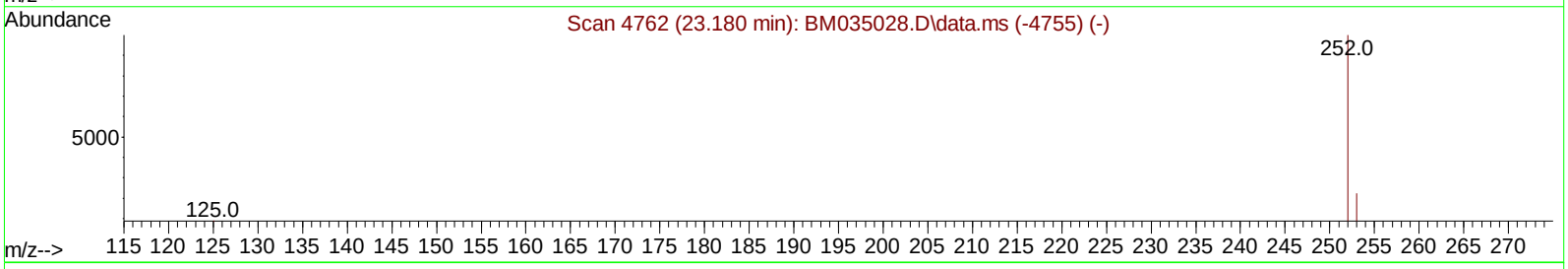

TIC: BM035042.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-23.180) 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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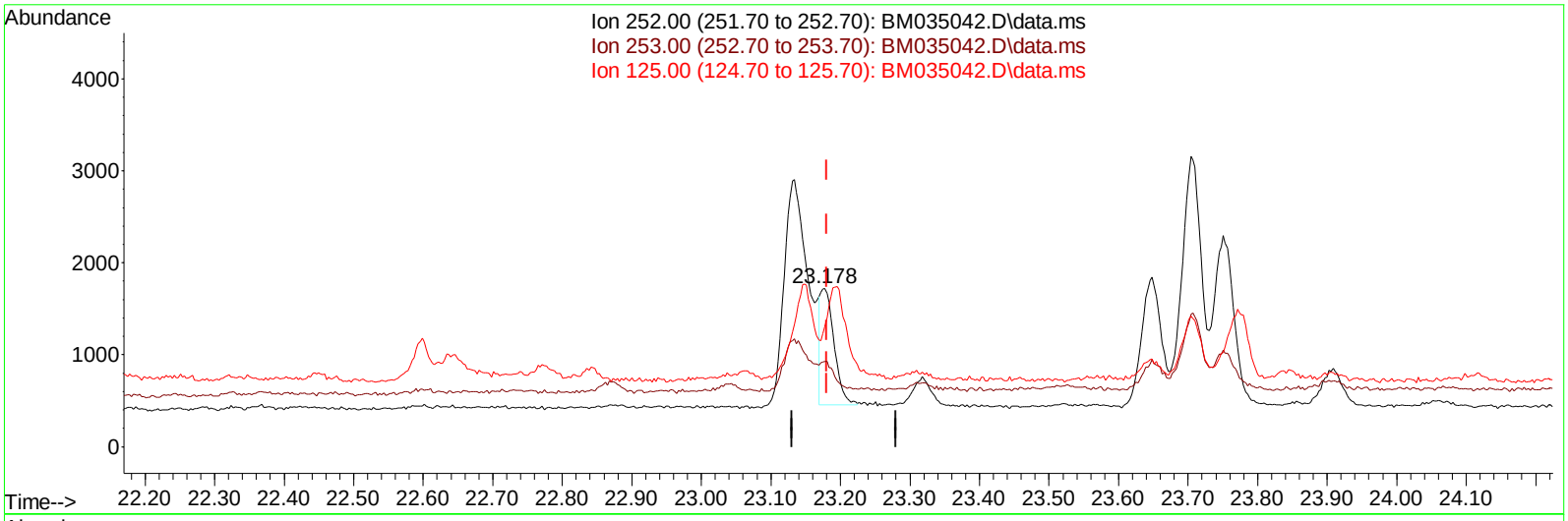

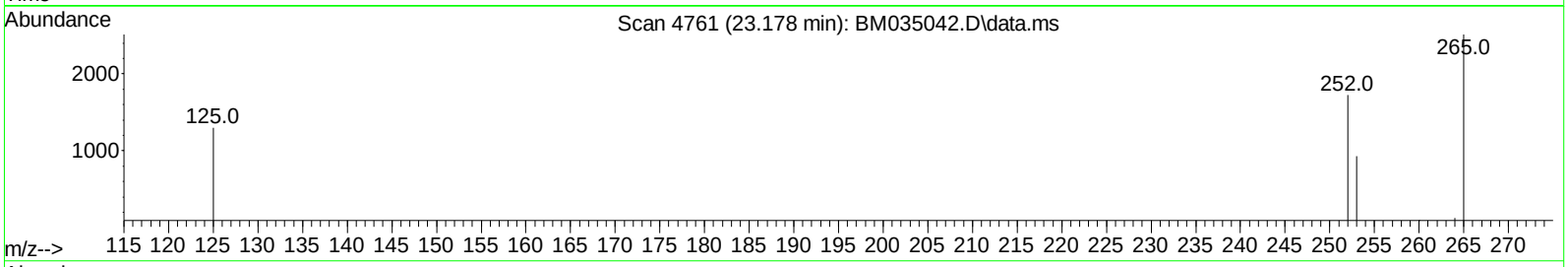

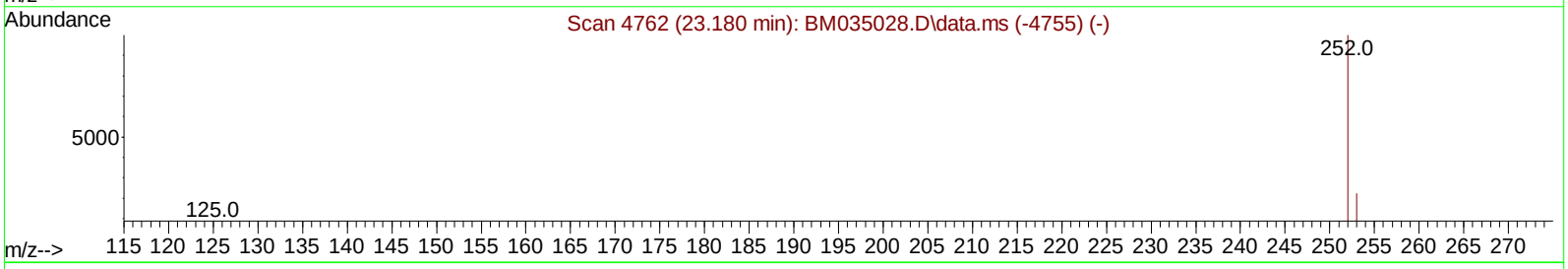

TIC: BM035042.D\data.ms

(25) Benzo(k)fluoranthene

23.178min (-0.003) 0.02 ng/ul m

response 1723

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	53.83#
125.00	15.00	75.52#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	3930	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	12703	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	8533	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	18270	0.400	ng/ul	0.00
17) Chrysene-d12	21.471	240	14478	0.400	ng/ul	# 0.00
23) Perylene-d12	23.856	264	14459	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	24885	5.286	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	6770	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	16249	0.327	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.765	128	1511	0.036	ng/ul	98
7) 2-Methylnaphthalene	12.382	142	1025	0.037	ng/ul	97
8) 1-Methylnaphthalene	12.602	142	812	0.032	ng/ul	99
15) Phenanthrene	17.334	178	4272	0.061	ng/ul	98
19) Fluoranthene	19.350	202	8779	0.108	ng/ul#	83
20) Pyrene	19.708	202	7333m	0.089	ng/ul	
21) Benzo(a)anthracene	21.456	228	3287	0.049	ng/ul	93
22) Chrysene	21.509	228	4343	0.062	ng/ul	95
24) Benzo(b)fluoranthene	23.134	252	5969	0.079	ng/ul#	66
25) Benzo(k)fluoranthene	23.178	252	1723m	0.024	ng/ul	
26) Benzo(a)pyrene	23.751	252	3509	0.051	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.320	276	2552	0.037	ng/ul#	61
29) Benzo(g,h,i)perylene	27.077	276	2558	0.044	ng/ul#	73

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

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