Quantitation Report (Qedit)

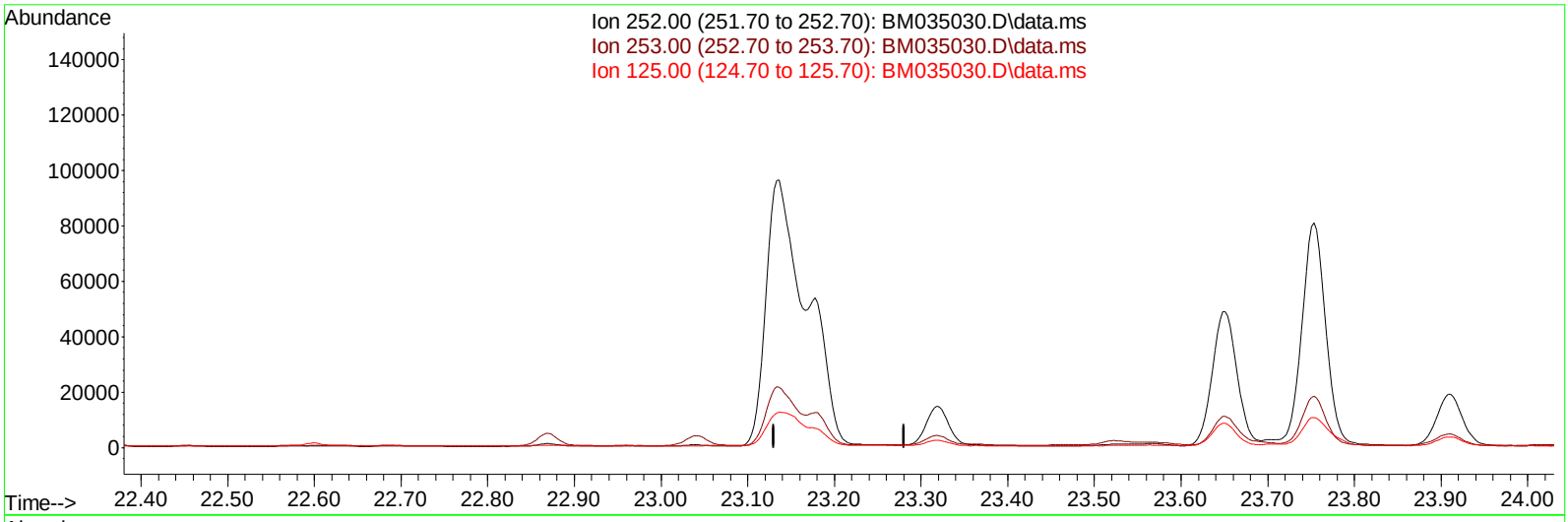
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035030.D
Acq On : 13 May 2022 16:37
Operator : CG/JU
Sample : N2603-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

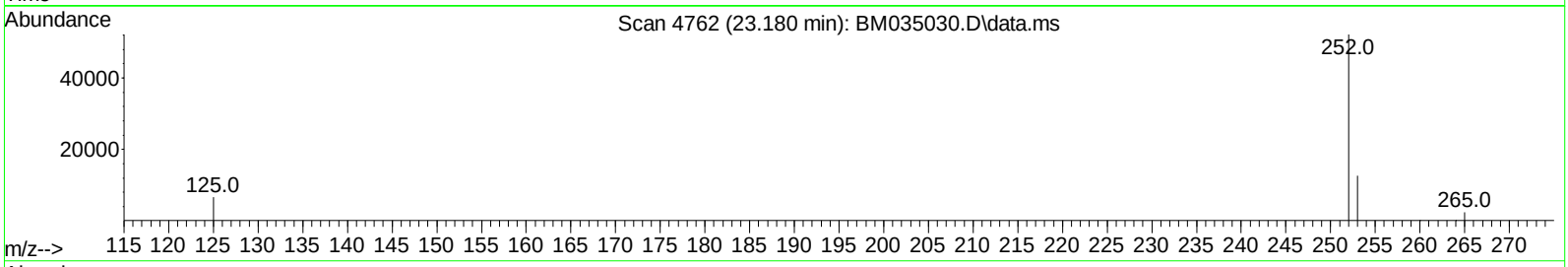
Quant Time: May 13 23:09:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

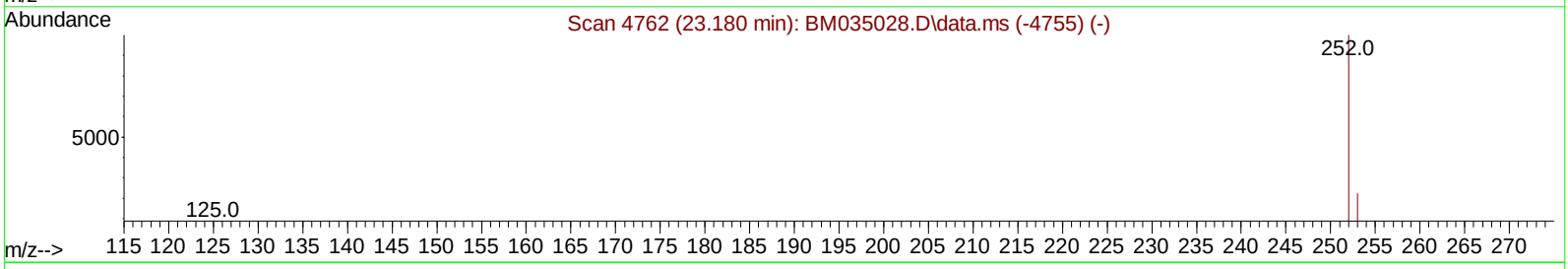
Instrument :
BNA_M
ClientSampleId :
EW4A1

Manual IntegrationsAPPROVED

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







TIC: BM035030.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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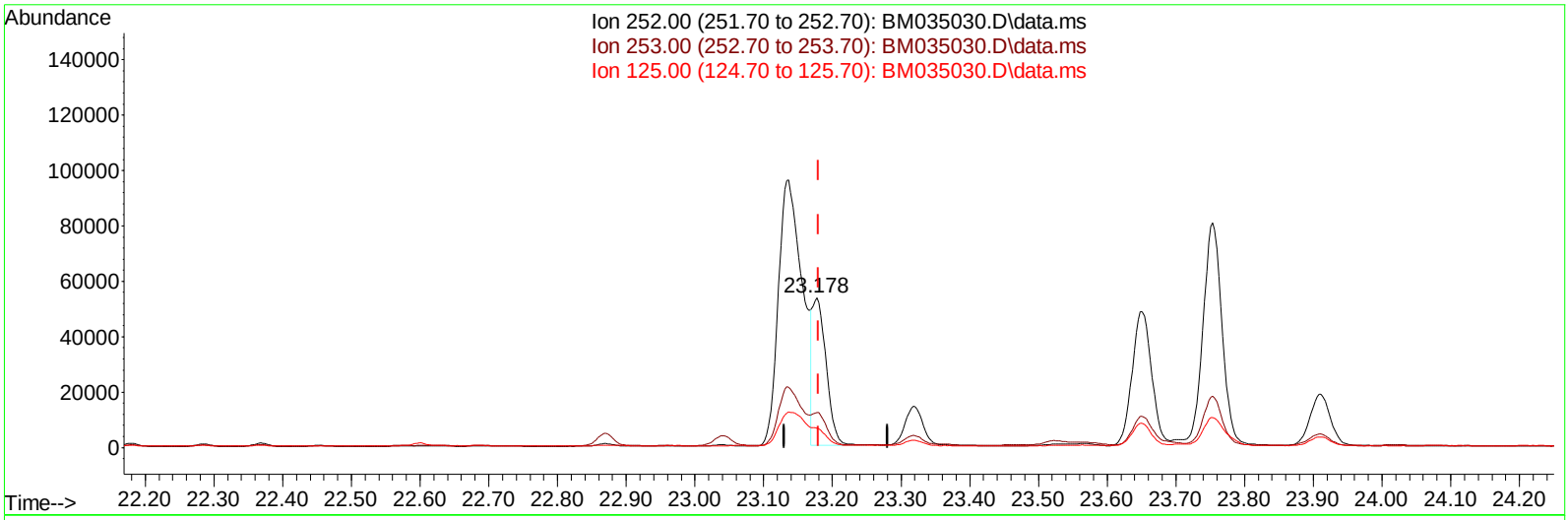

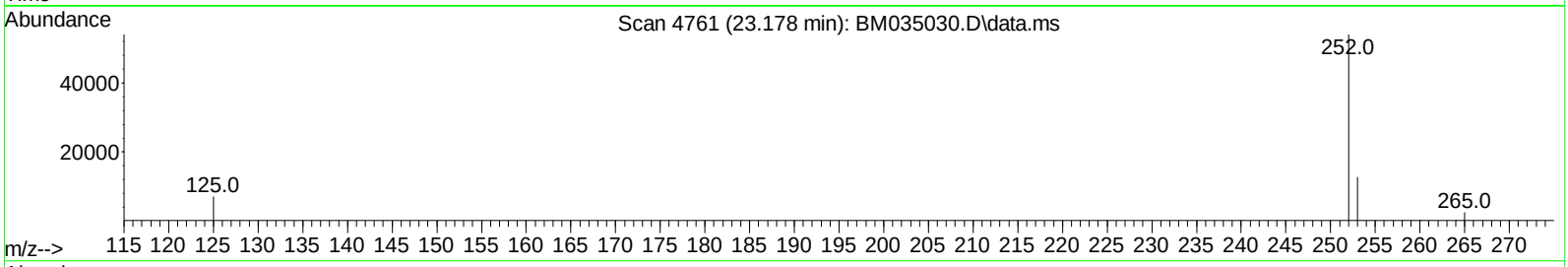

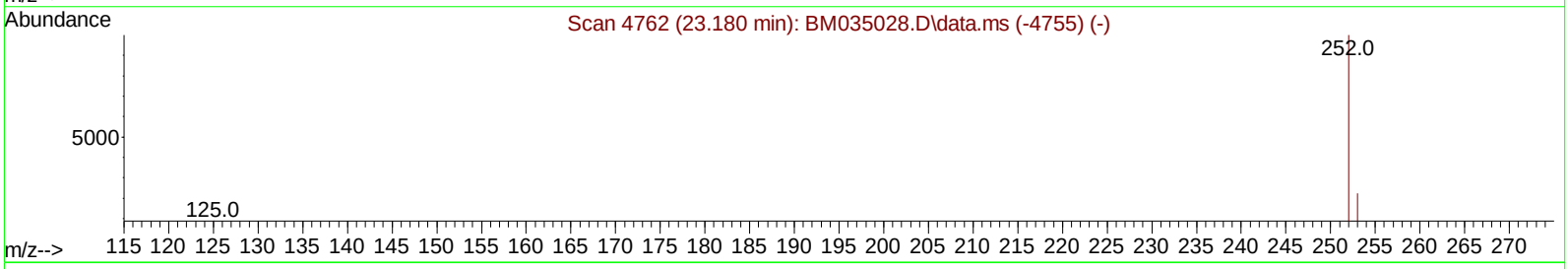

TIC: BM035030.D\data.ms

(25) Benzo(k)fluoranthene

23.178min (-0.003) 0.99 ng/ul m

response 72969

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	23.59#
125.00	15.00	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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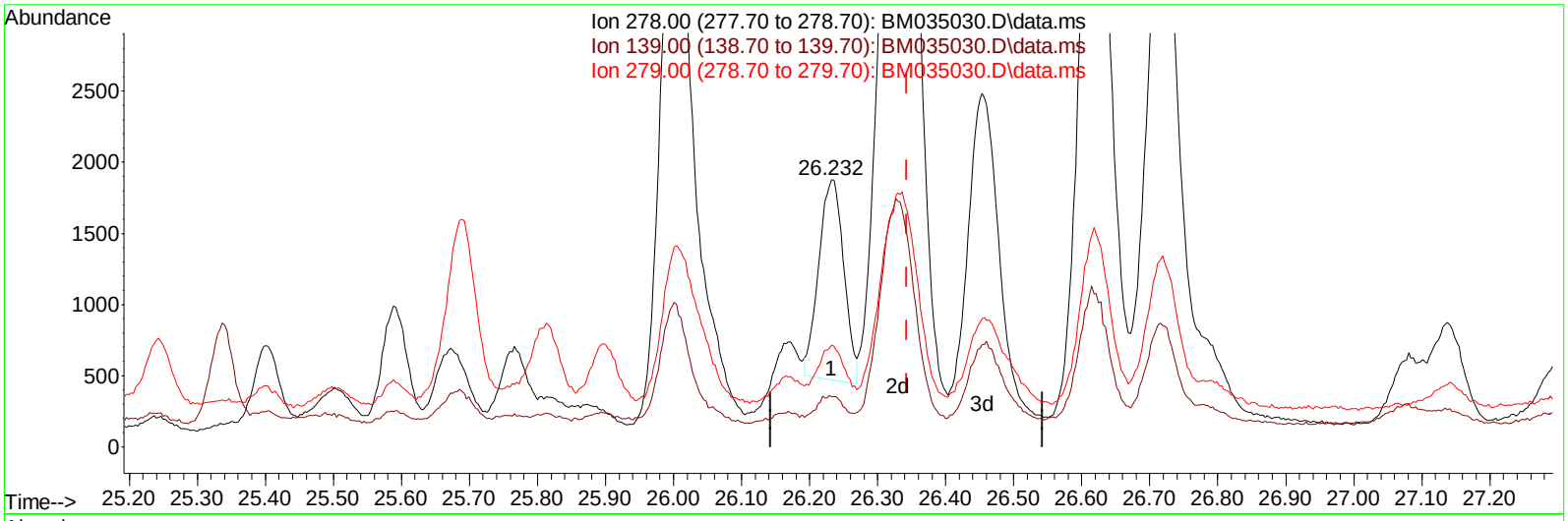

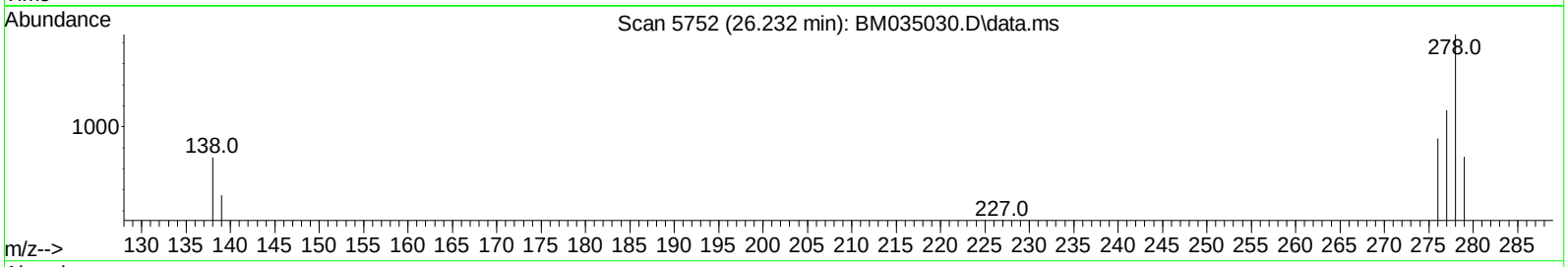

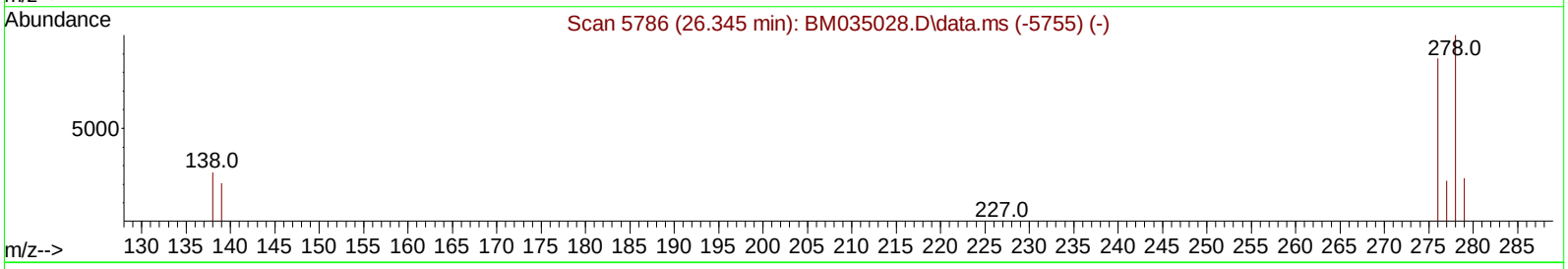

TIC: BM035030.D\data.ms

(28) Dibenzo(a,h)anthracene

26.232min (-0.111) 0.07 ng/ul

response 3603

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	18.65
279.00	35.70	38.04
0.00	0.00	0.00

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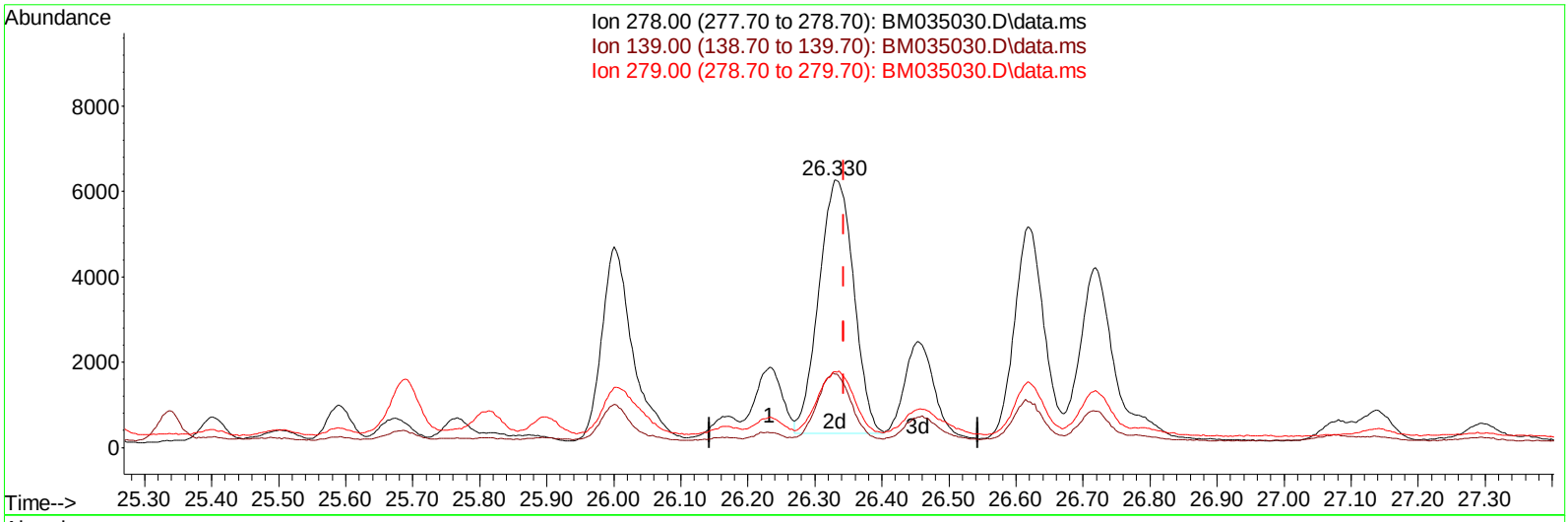

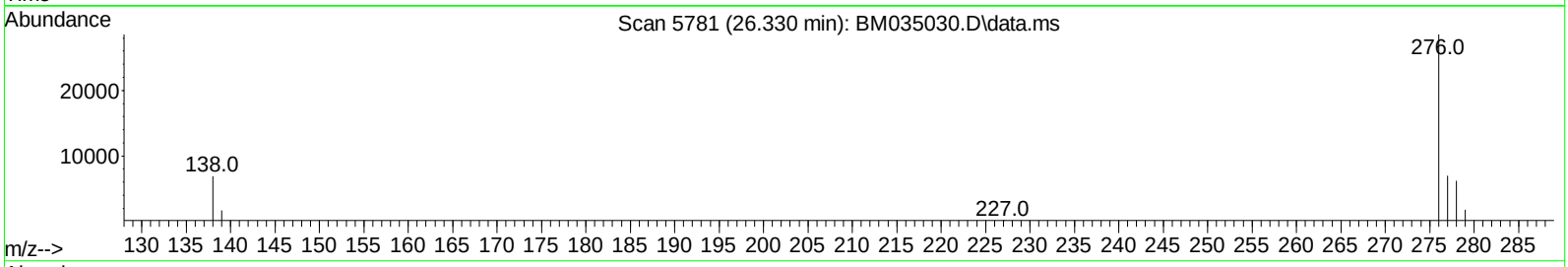

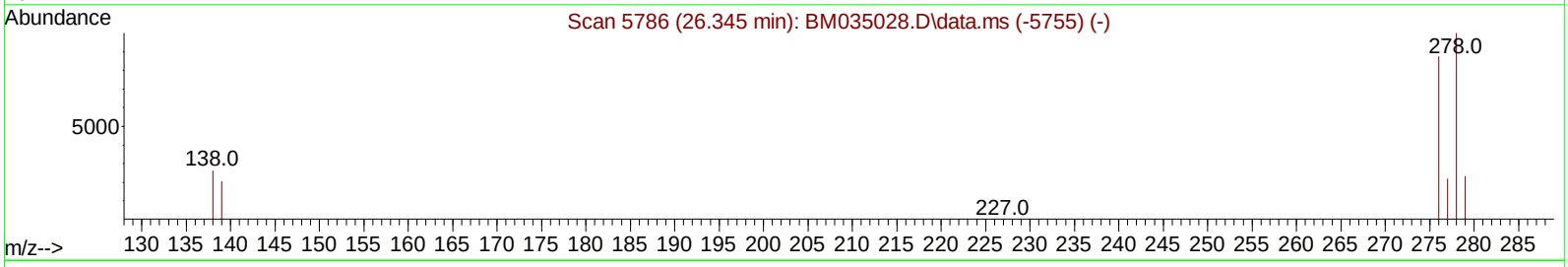

TIC: BM035030.D\data.ms

(28) Dibenzo(a,h)anthracene

26.330min (-0.013) 0.39 ng/ul m

response 21420

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	27.58#
279.00	35.70	28.52#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152	4393	0.400	ng/ul		0.00
4) Naphthalene-d8	10.721	136	13877	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.552	164	8855	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	18789	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.474	240	15704	0.400	ng/ul		0.00
23) Perylene-d12	23.856	264	14678	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.357	96	17085	3.247	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.310	152	4490	0.203	ng/ul		0.00
18) Fluoranthene-d10	19.317	212	11149	0.207	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.771	128	19298	0.421	ng/ul	#	87
7) 2-Methylnaphthalene	12.382	142	3870	0.129	ng/ul		100
8) 1-Methylnaphthalene	12.602	142	2758	0.099	ng/ul		99
10) Acenaphthylene	14.274	152	2821	0.054	ng/ul		98
11) Acenaphthene	14.612	153	18124	0.479	ng/ul		96
12) Fluorene	15.597	166	20338	0.460	ng/ul	#	98
15) Phenanthrene	17.334	178	311555	4.353	ng/ul		94
16) Anthracene	17.427	178	66949	1.027	ng/ul	#	91
19) Fluoranthene	19.350	202	513161	5.819	ng/ul		98
20) Pyrene	19.712	202	416860	4.654	ng/ul		98
21) Benzo(a)anthracene	21.456	228	203402	2.799	ng/ul		98
22) Chrysene	21.509	228	179437	2.373	ng/ul		98
24) Benzo(b)fluoranthene	23.137	252	235239	3.056	ng/ul		87
25) Benzo(k)fluoranthene	23.178	252	72969m	0.993	ng/ul		
26) Benzo(a)pyrene	23.753	252	154295	2.204	ng/ul	#	78
27) Indeno(1,2,3-cd)pyrene	26.323	276	88856	1.282	ng/ul	#	89
28) Dibenzo(a,h)anthracene	26.330	278	21420m	0.389	ng/ul		
29) Benzo(g,h,i)perylene	27.081	276	59925	1.005	ng/ul		92

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

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