Quantitation Report (Qedit)

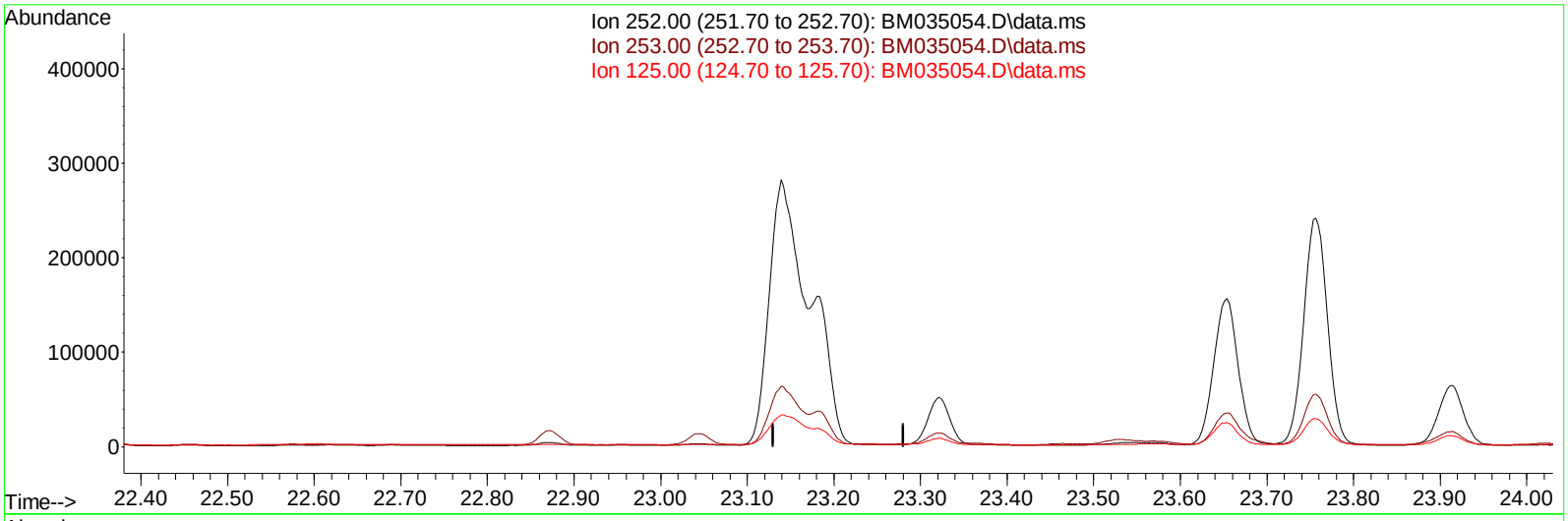
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035054.D
Acq On : 14 May 2022 07:42
Operator : CG/JU
Sample : N2603-19DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

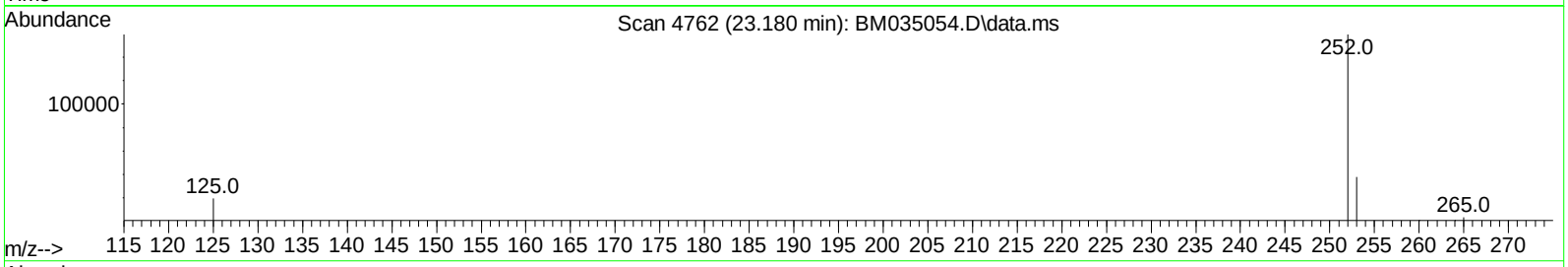
Quant Time: May 15 01:29:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

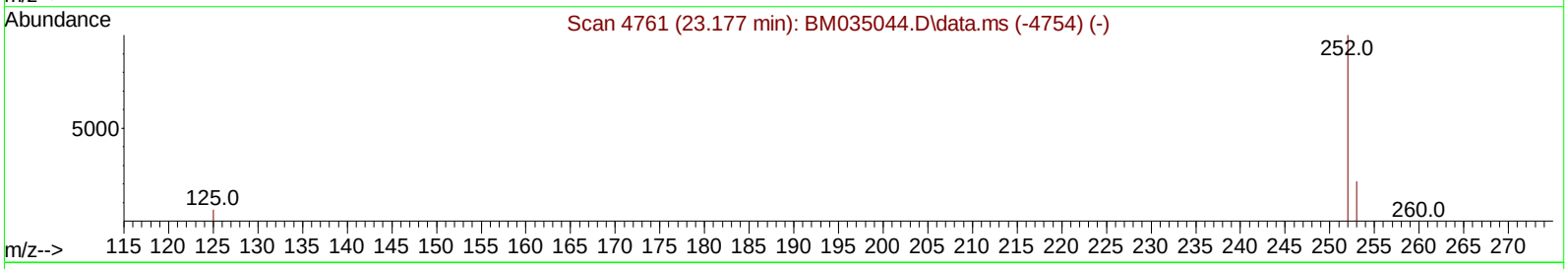
Instrument :
BNA_M
ClientSampleId :
EW4A0DL

Manual IntegrationsAPPROVED

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







TIC: BM035054.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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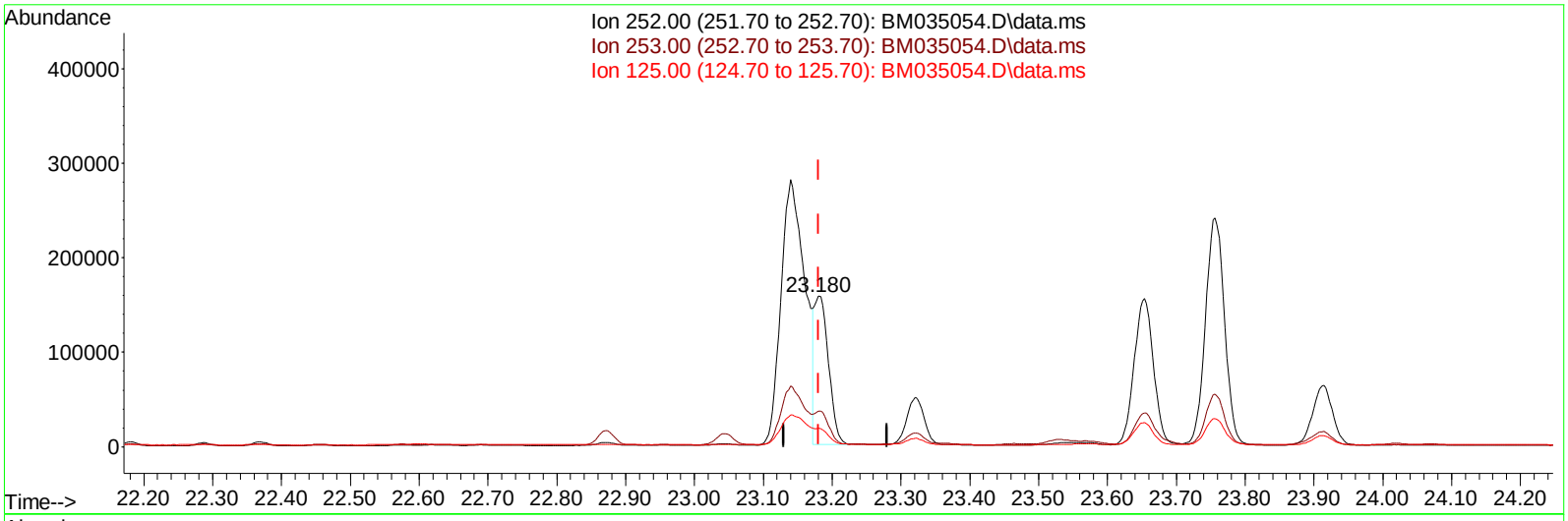

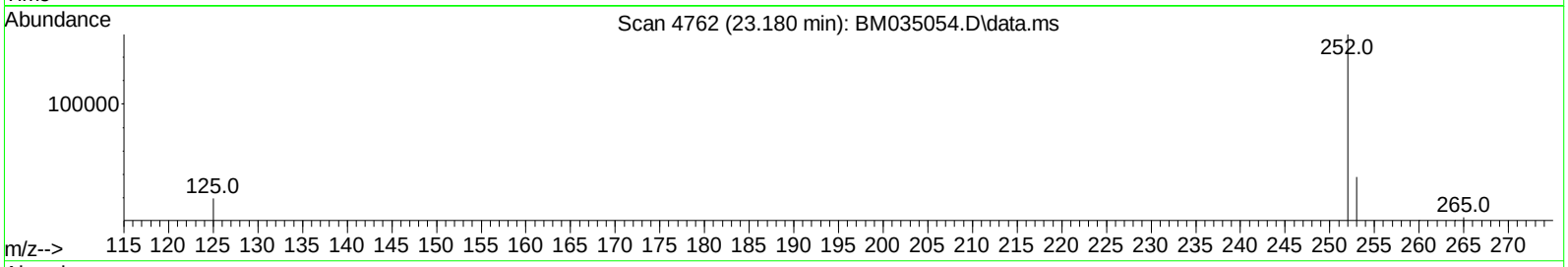

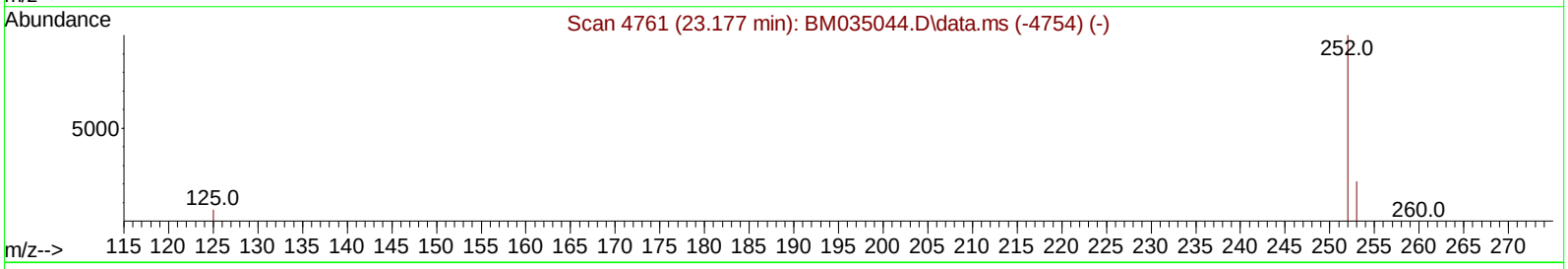

TIC: BM035054.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (+ 0.000) 2.37 ng/ul m

response 222698

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	23.71#
125.00	15.00	12.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
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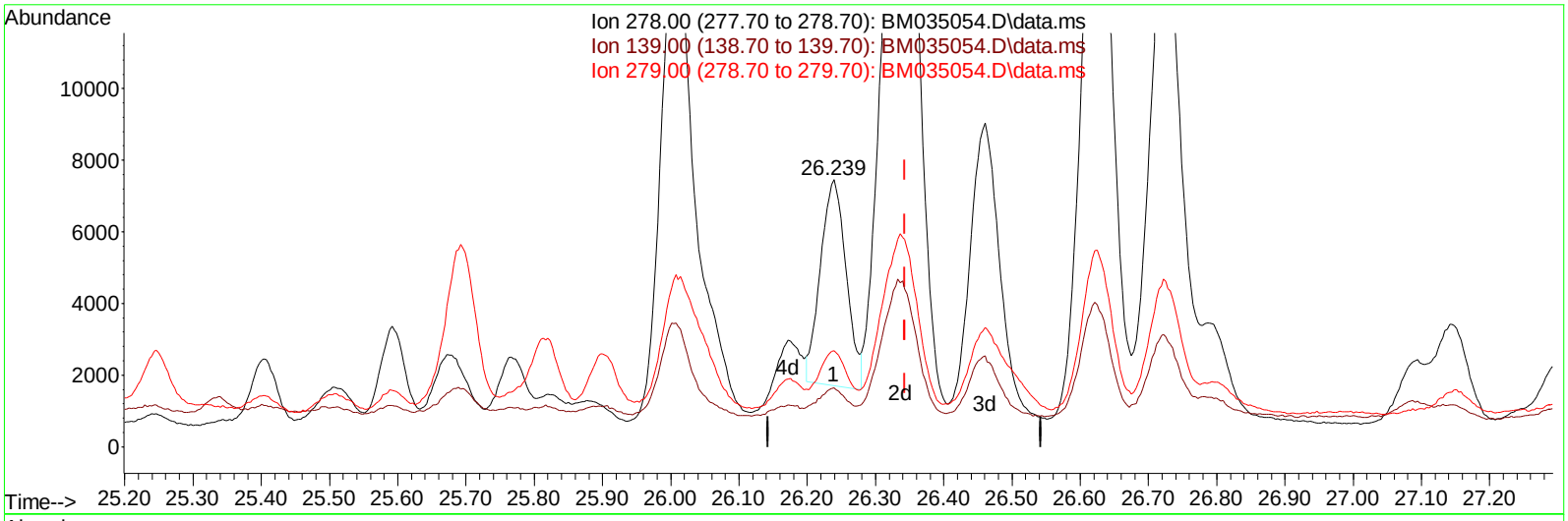

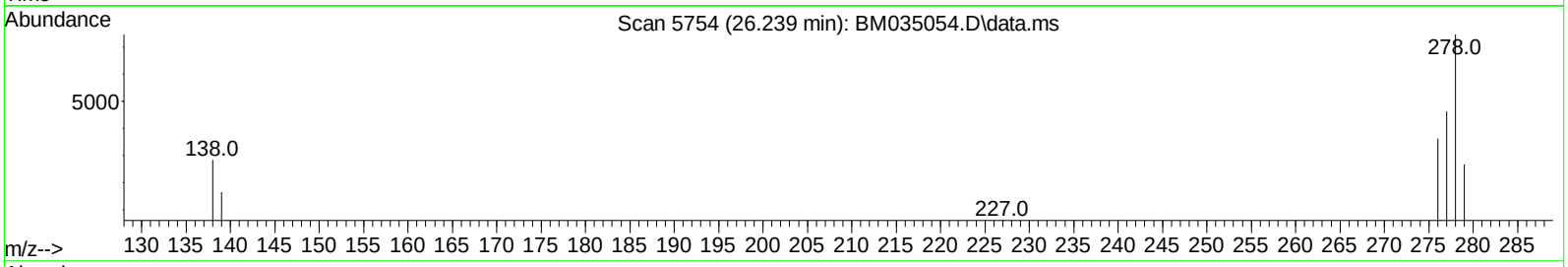

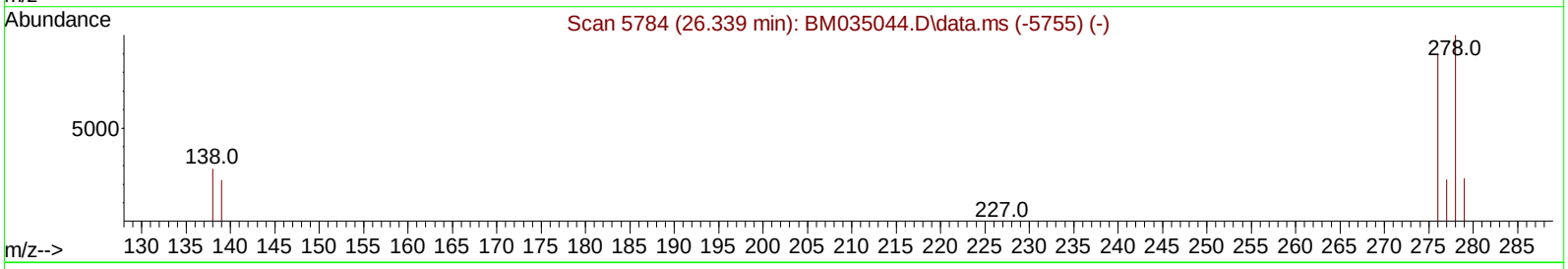

TIC: BM035054.D\data.ms

(28) Dibenzo(a,h)anthracene

26.239min (-0.104) 0.21 ng/ul

response 15089

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	22.13
279.00	35.70	35.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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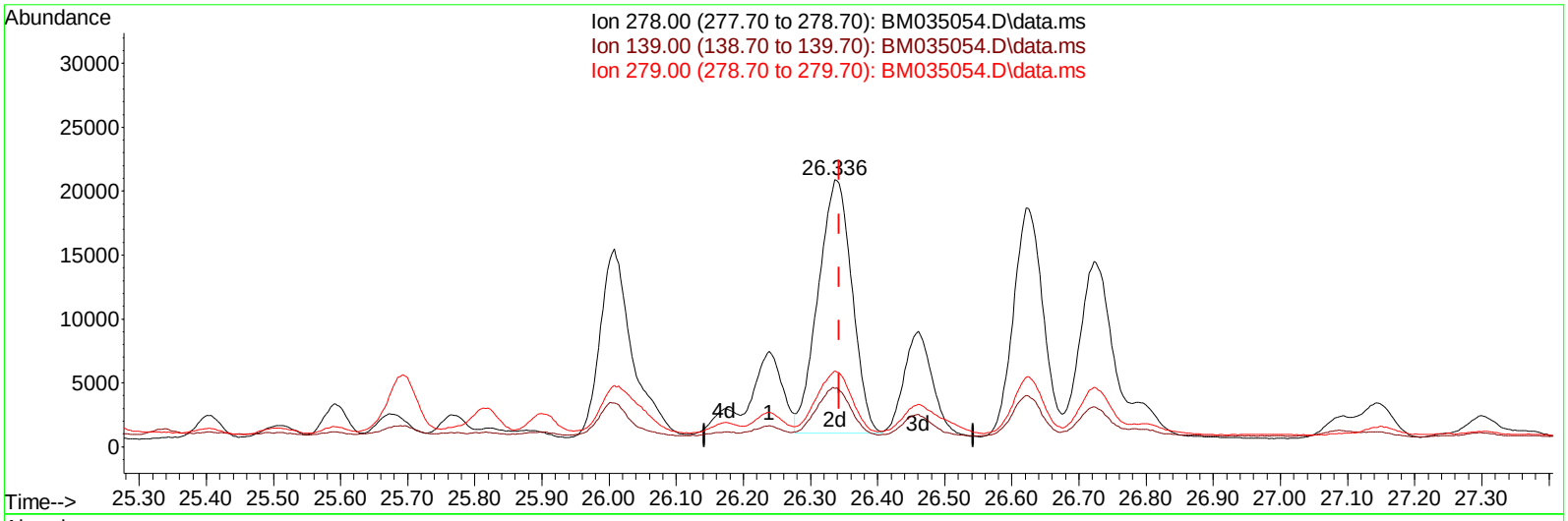

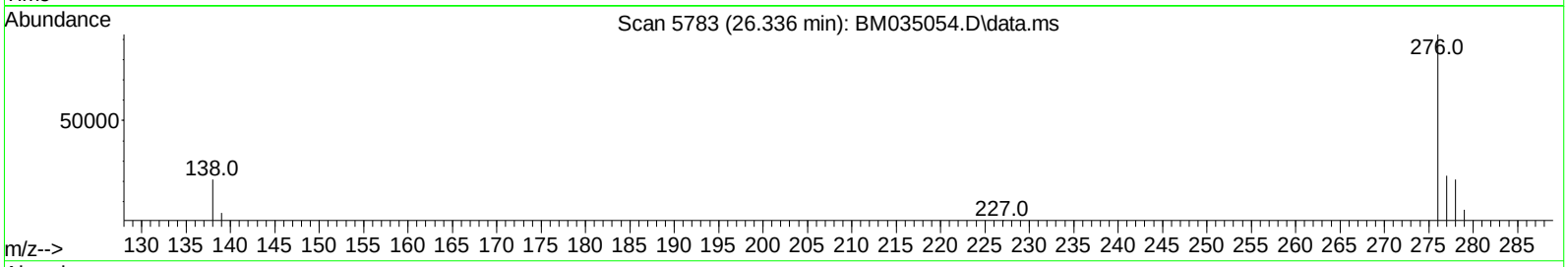

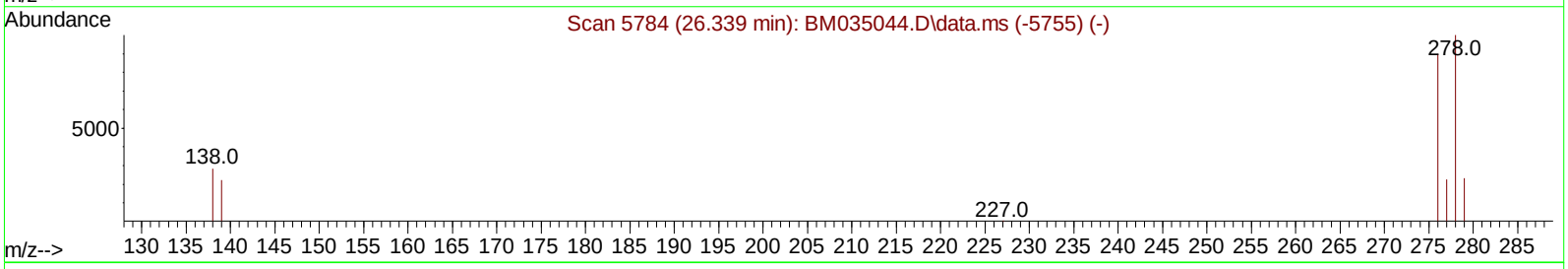

TIC: BM035054.D\data.ms

(28) Dibenzo(a,h)anthracene

26.336min (-0.007) 0.98 ng/ul m

response 69201

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	21.95
279.00	35.70	28.51#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035054.D
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
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	6616	0.400	ng/ul		0.00
4) Naphthalene-d8	10.716	136	20808	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.552	164	13028	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	28143	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.477	240	22418	0.400	ng/ul	#	0.00
23) Perylene-d12	23.859	264	18766	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.361	96	6619	0.835	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	2209	0.067	ng/ul		0.00
18) Fluoranthene-d10	19.322	212	5911	0.077	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.765	128	49659	0.723	ng/ul	#	87
7) 2-Methylnaphthalene	12.382	142	13309	0.295	ng/ul		100
8) 1-Methylnaphthalene	12.596	142	10020	0.239	ng/ul		99
10) Acenaphthylene	14.270	152	7474	0.097	ng/ul		95
11) Acenaphthene	14.612	153	69178	1.242	ng/ul		95
12) Fluorene	15.597	166	91694	1.408	ng/ul	#	97
15) Phenanthrene	17.334	178	1274374	11.888	ng/ul		94
16) Anthracene	17.427	178	350708	3.591	ng/ul	#	90
19) Fluoranthene	19.354	202	1842164	14.632	ng/ul	#	95
20) Pyrene	19.712	202	1465379	11.459	ng/ul		98
21) Benzo(a)anthracene	21.459	228	669865	6.457	ng/ul		98
22) Chrysene	21.512	228	591275	5.477	ng/ul		97
24) Benzo(b)fluoranthene	23.140	252	679030	6.900	ng/ul		87
25) Benzo(k)fluoranthene	23.180	252	222698m	2.371	ng/ul		
26) Benzo(a)pyrene	23.756	252	464303	5.187	ng/ul	#	77
27) Indeno(1,2,3-cd)pyrene	26.333	276	282687	3.191	ng/ul	#	93
28) Dibenzo(a,h)anthracene	26.336	278	69201m	0.982	ng/ul		
29) Benzo(g,h,i)perylene	27.087	276	214961	2.821	ng/ul		94

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

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