Quantitation Report (Qedit)

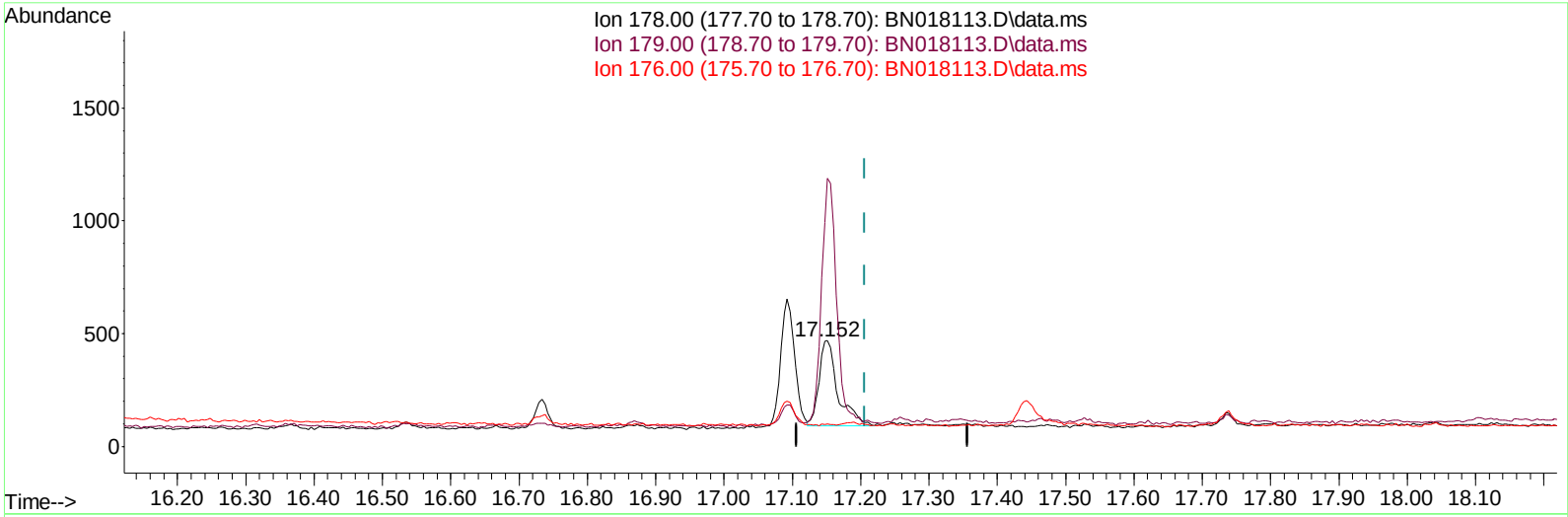
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
Data File : BN018113.D
Acq On : 17 Dec 2021 23:09
Operator : CG/JU
Sample : M5037-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

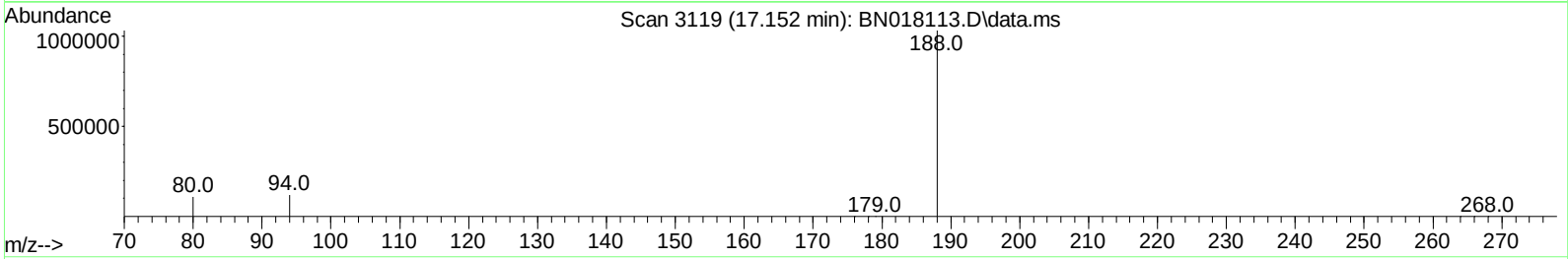
Quant Time: Dec 18 02:27:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 17:47:27 2021
Response via : Initial Calibration

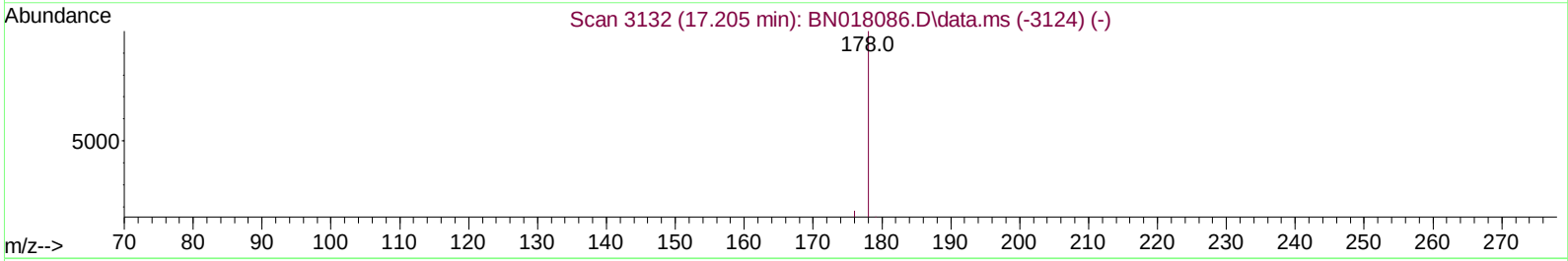
Instrument :
BNA_N
ClientSampleId :
C00X8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021







TIC: BN018113.D\data.ms

(16) Anthracene

17.152min (-0.055) 0.34 ng/ul

response 724

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.60	253.85#
176.00	18.90	21.15
0.00	0.00	0.00

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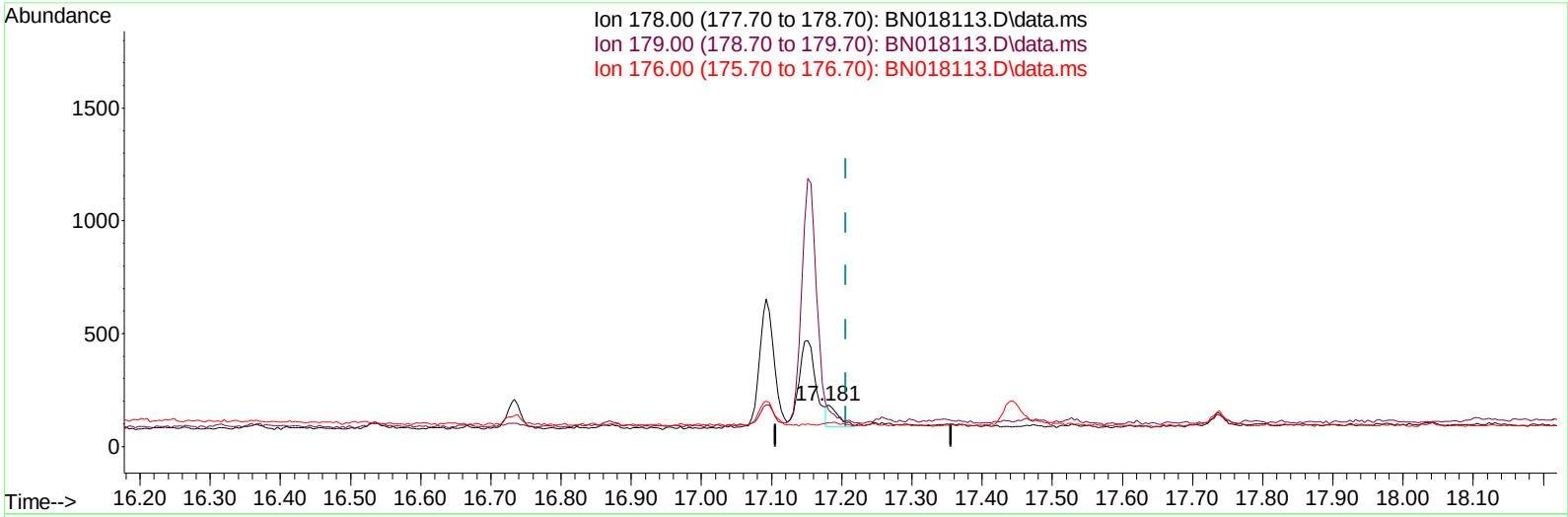

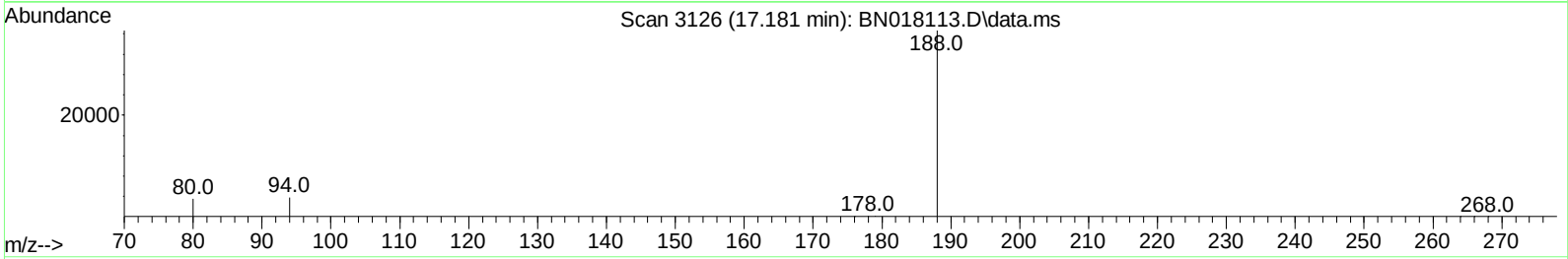

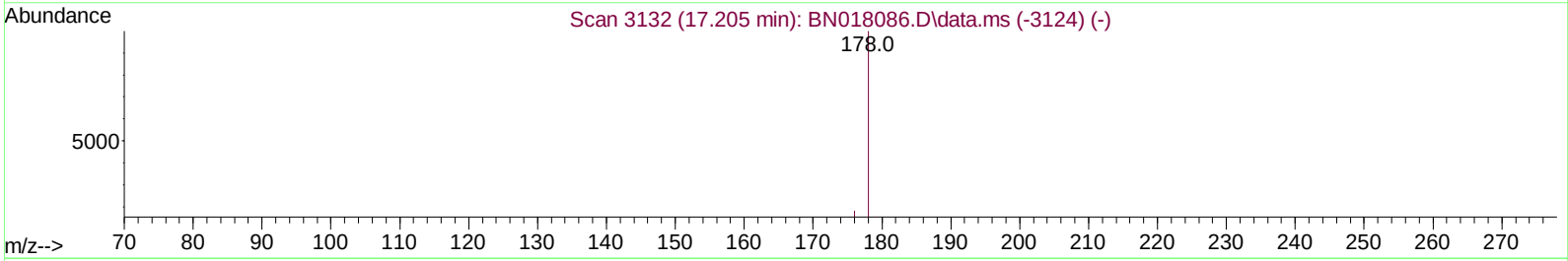

TIC: BN018113.D\data.ms

(16) Anthracene

17.181min (-0.025) 0.05 ng/ul m

response 101

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.60	87.98#
176.00	18.90	57.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
Data File : BN018113.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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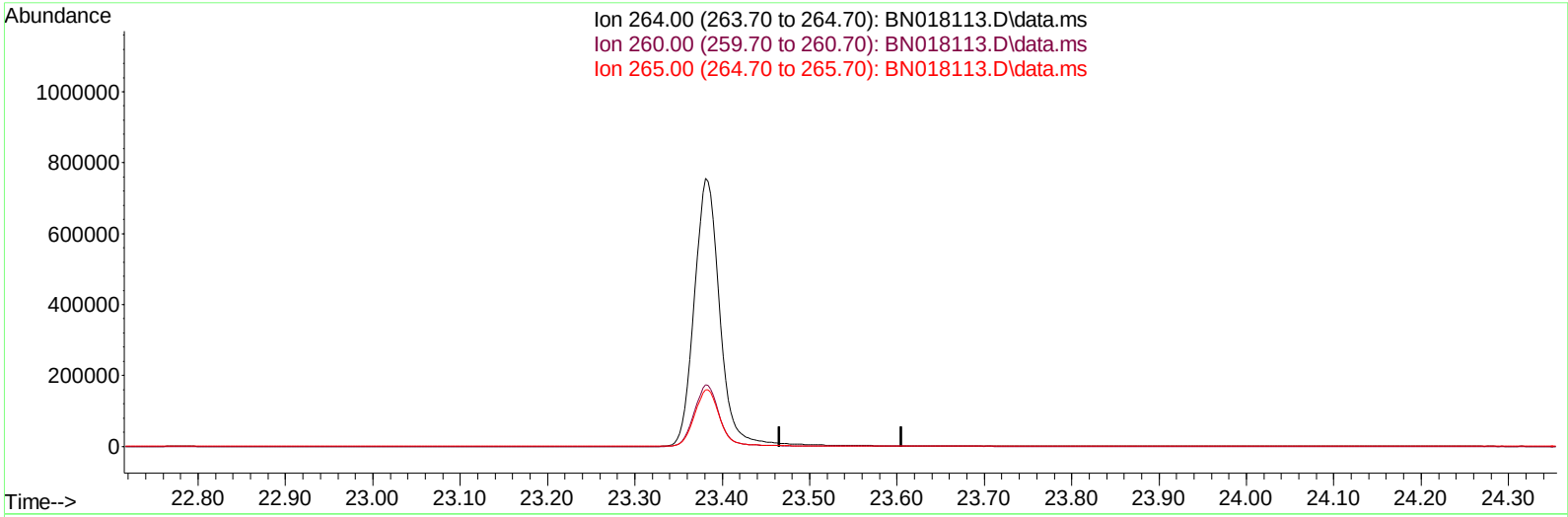

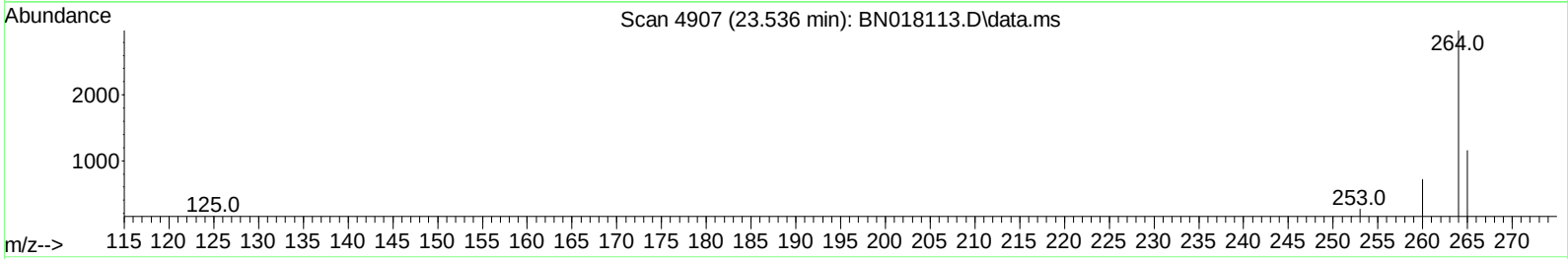

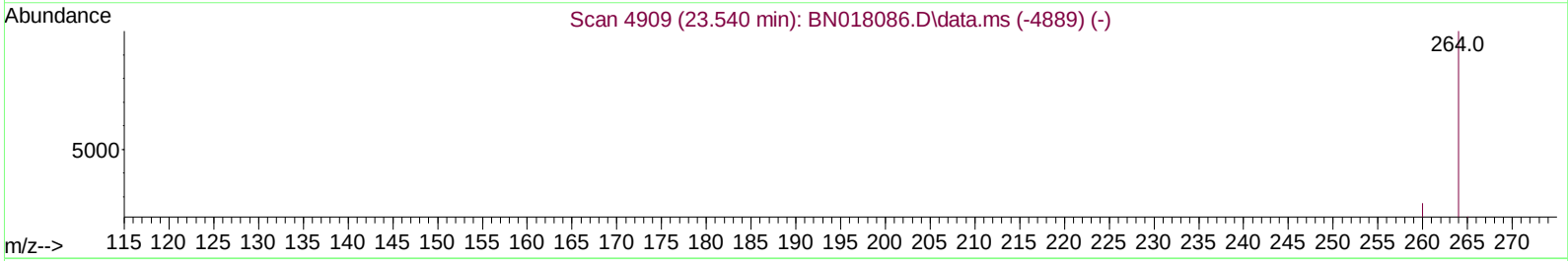

TIC: BN018113.D\data.ms

(23) Perylene-d12 (I)

23.535min (-23.535) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.40	0.00#
265.00	88.50	0.00#
0.00	0.00	0.00

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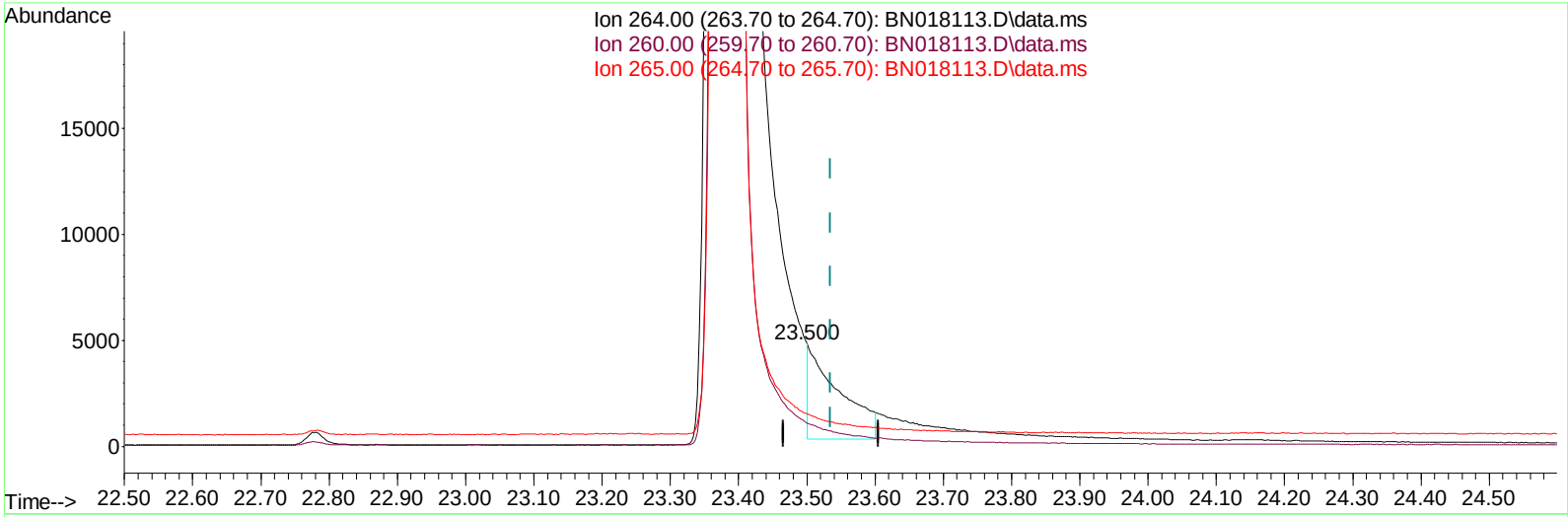

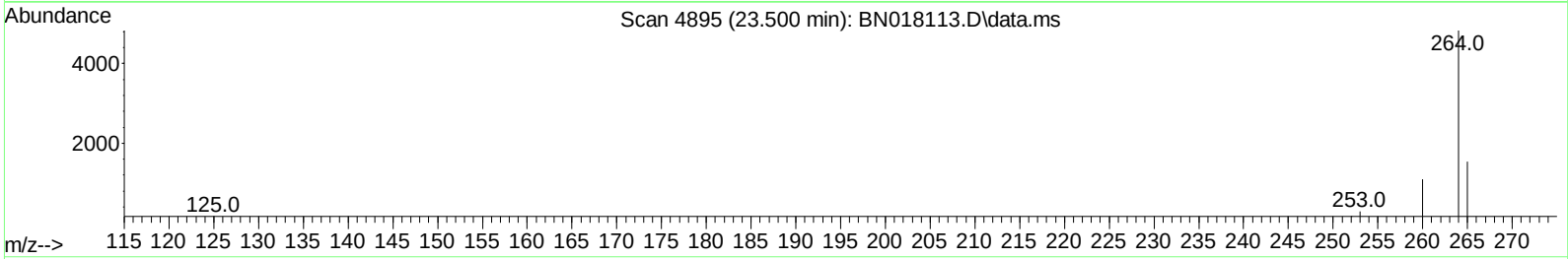

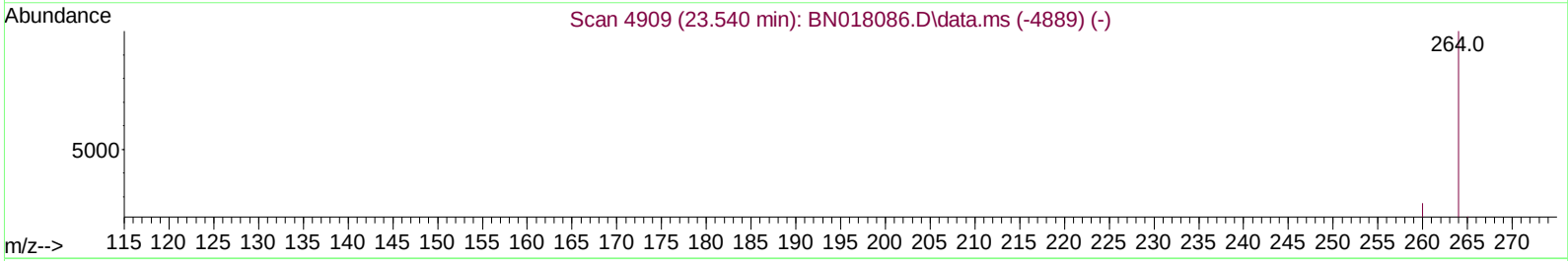

TIC: BN018113.D\data.ms

(23) Perylene-d12 (I)

23.500min (-0.035) 0.40 ng/ul m

response 13964

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	22.82
265.00	88.50	31.99#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
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Sample : M5037-15
Misc :
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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	7.654	152	12	0.400	ng/ul	#-0.01
4) Naphthalene-d8	10.443	136	143	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.305	164	658	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.055	188	771	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.268	240	713	0.400	ng/ul	# 0.00
23) Perylene-d12	23.500	264	13964m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	19096	1532.917	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.055	152	4997	29.985	ng/ul	-0.01
18) Fluoranthene-d10	19.092	212	21530	10.593	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.493	128	294	0.750	ng/ul#	29
7) 2-Methylnaphthalene	12.132	142	57	0.259	ng/ul	98
8) 1-Methylnaphthalene	12.357	142	42	0.164	ng/ul#	46
12) Fluorene	15.355	166	80	0.031	ng/ul#	81
15) Phenanthrene	17.093	178	813	0.304	ng/ul#	74
16) Anthracene	17.181	178	101m	0.048	ng/ul	
19) Fluoranthene	19.120	202	452	0.157	ng/ul#	62
21) Benzo(a)anthracene	21.250	228	71	0.033	ng/ul#	1
22) Chrysene	21.305	228	78	0.026	ng/ul#	6
26) Benzo(a)pyrene	23.381	252	6337	0.118	ng/ul#	91

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

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