Quantitation Report (Qedit)

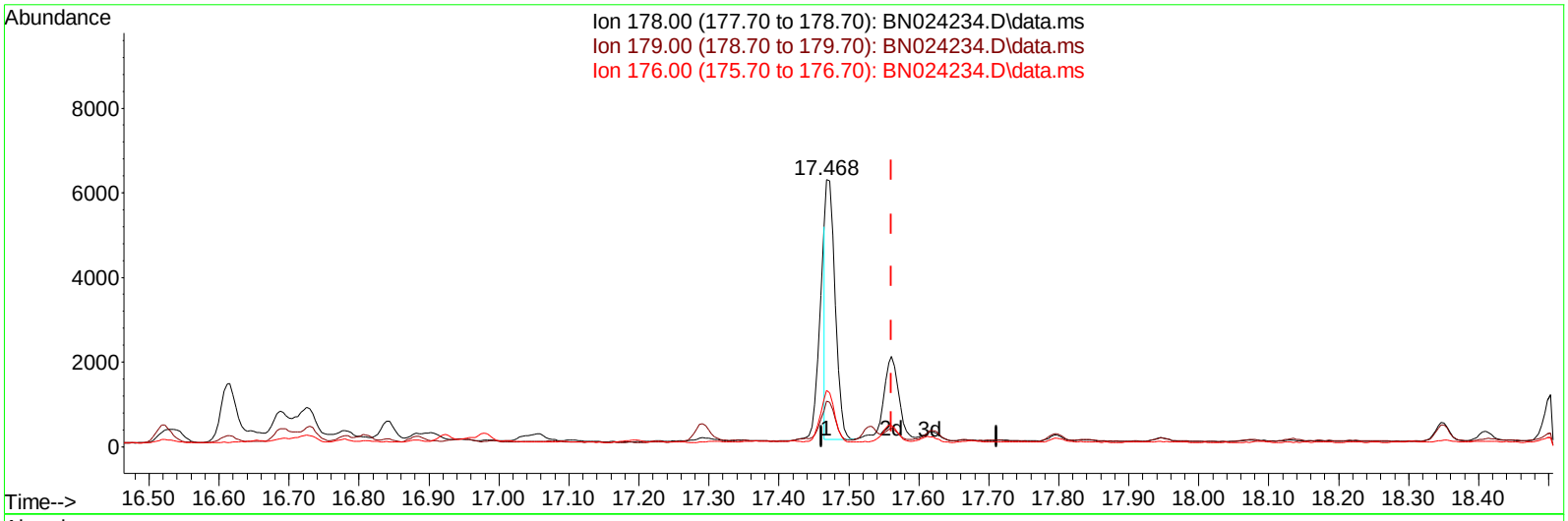
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024234.D
Acq On : 10 Mar 2023 13:21
Operator : CG/JU
Sample : 01746-21DL 5X
Misc :
ALS Vial : 75 Sample Multiplier: 1

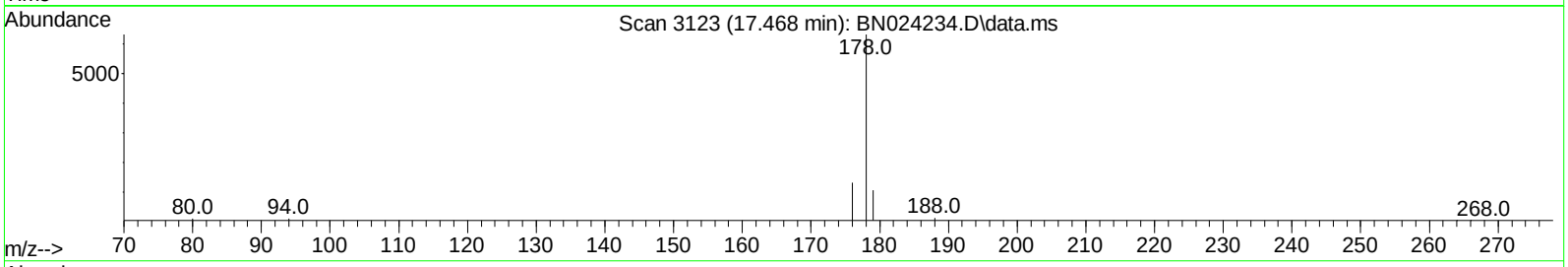
Quant Time: Mar 11 00:08:13 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 03:43:59 2023
Response via : Initial Calibration

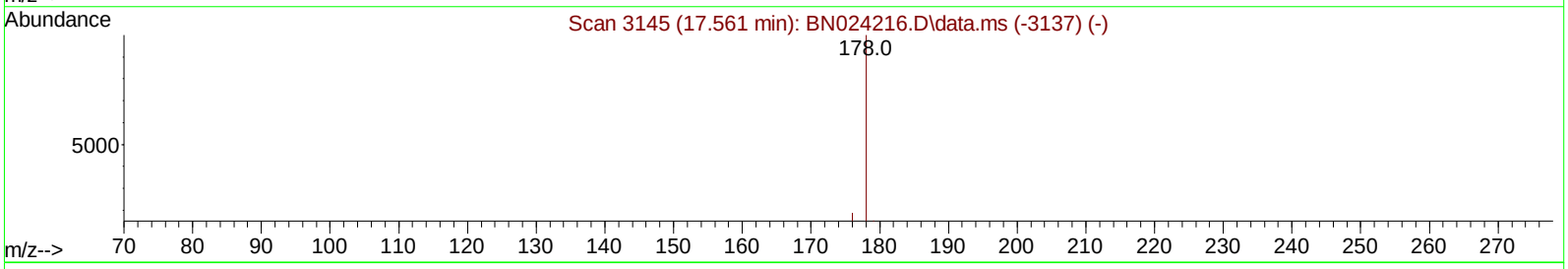
Instrument :
BNA_N
ClientSampleId :
DCAC6DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023







TIC: BN024234.D\data.ms

(16) Anthracene

17.468min (-0.093) 0.08 ng/ul

response 5816

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	17.01
176.00	19.10	21.02
0.00	0.00	0.00

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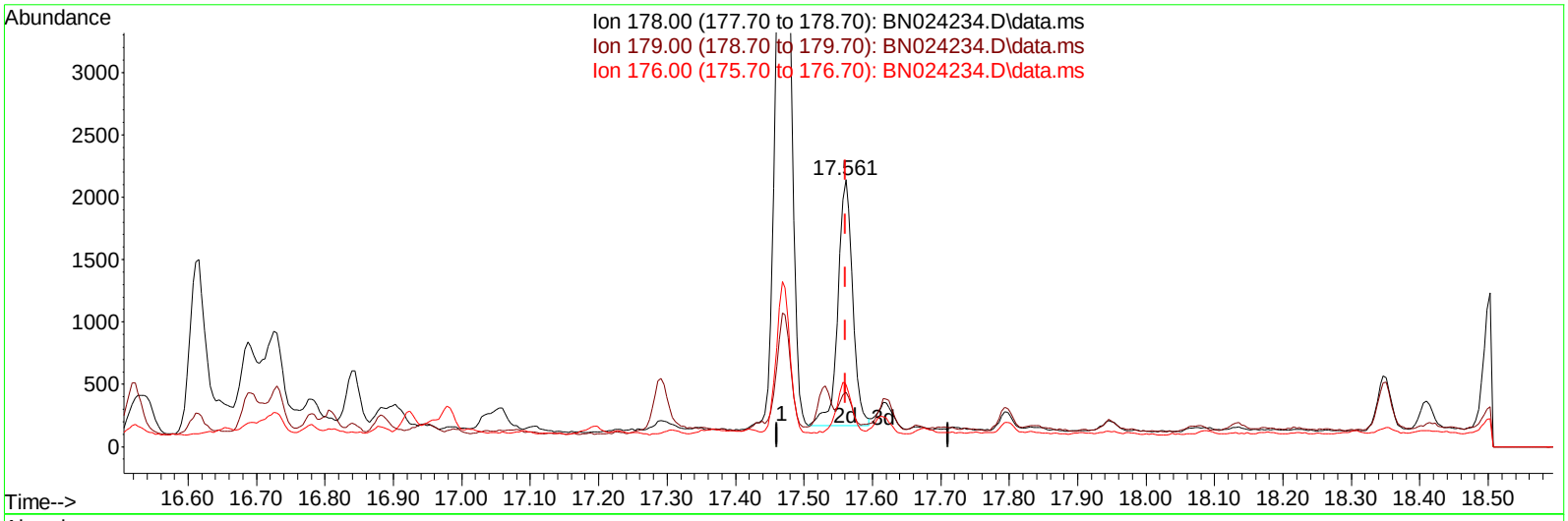

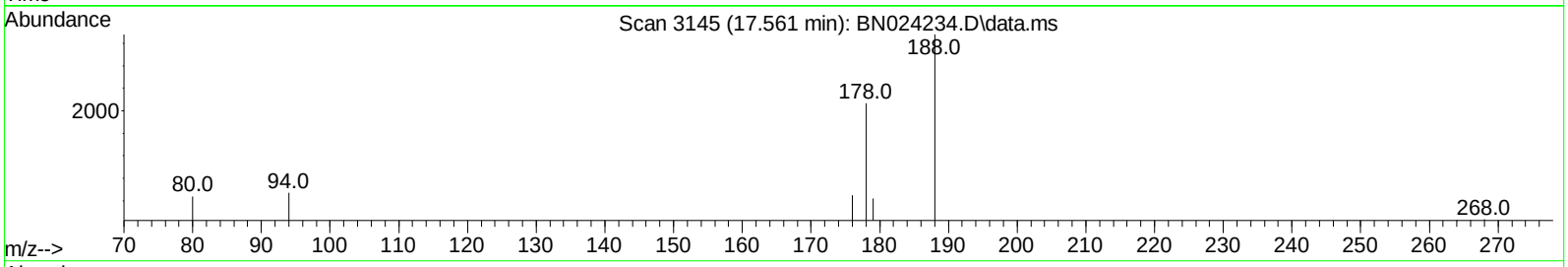

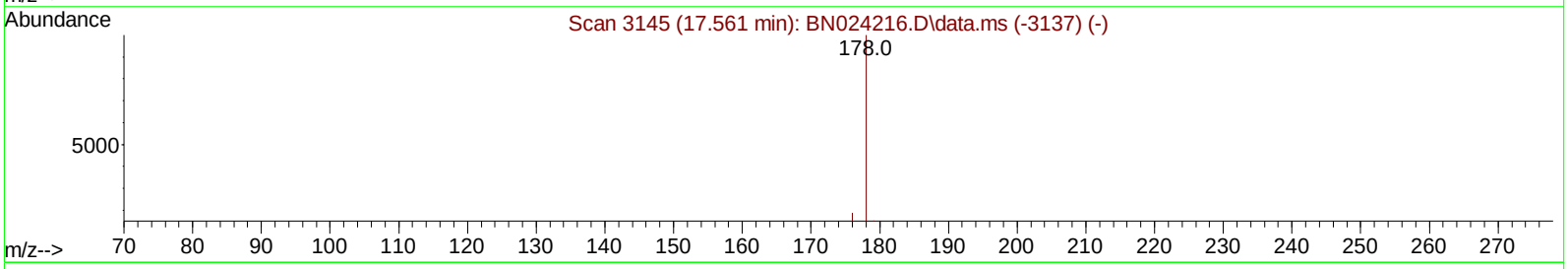

TIC: BN024234.D\data.ms

(16) Anthracene

17.561min (+ 0.000) 0.04 ng/ul m

response 2967

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	20.38#
176.00	19.10	23.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
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Misc :
ALS Vial : 75 Sample Multiplier: 1

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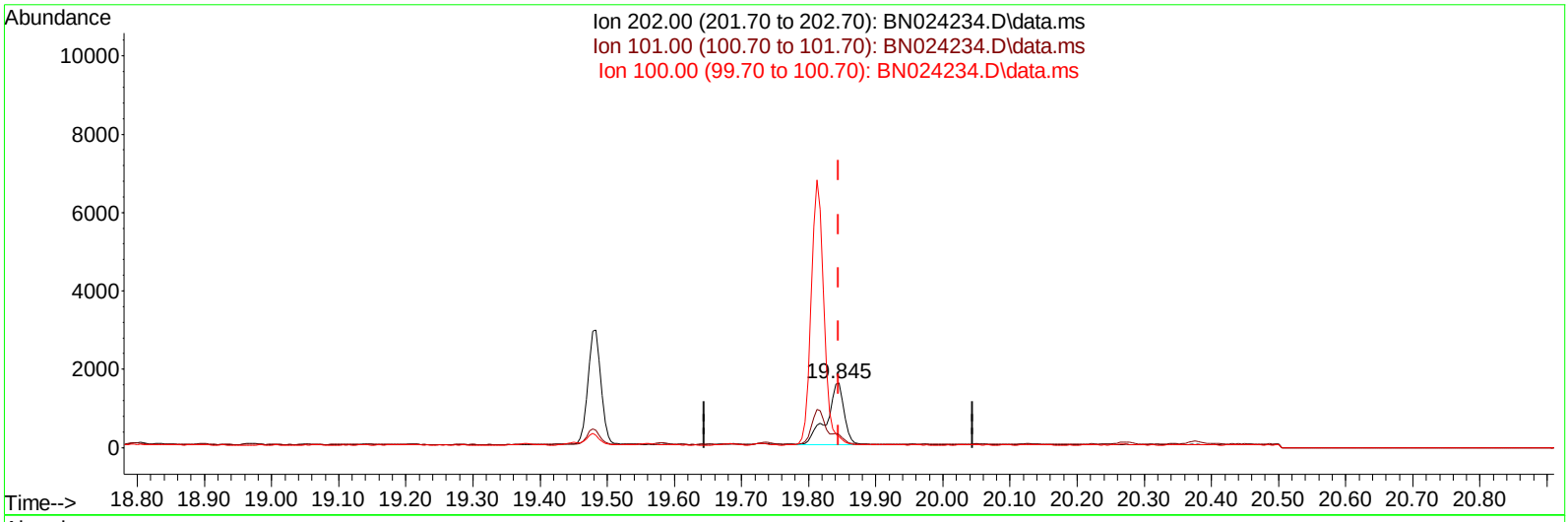

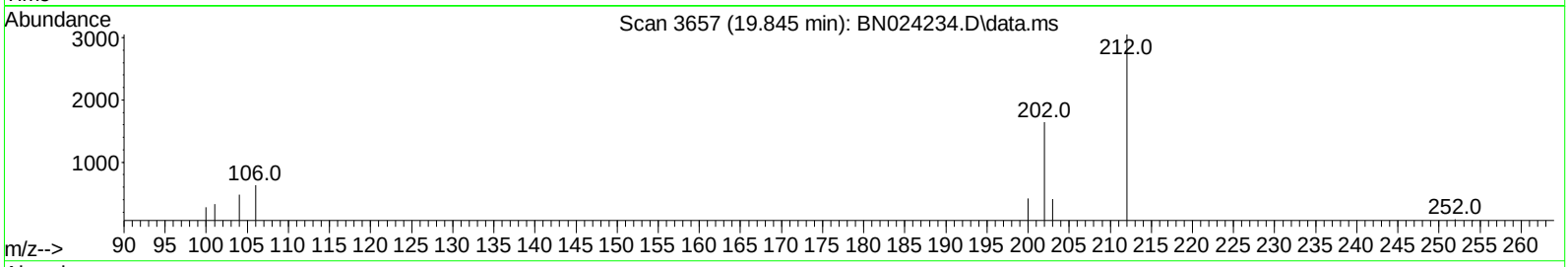

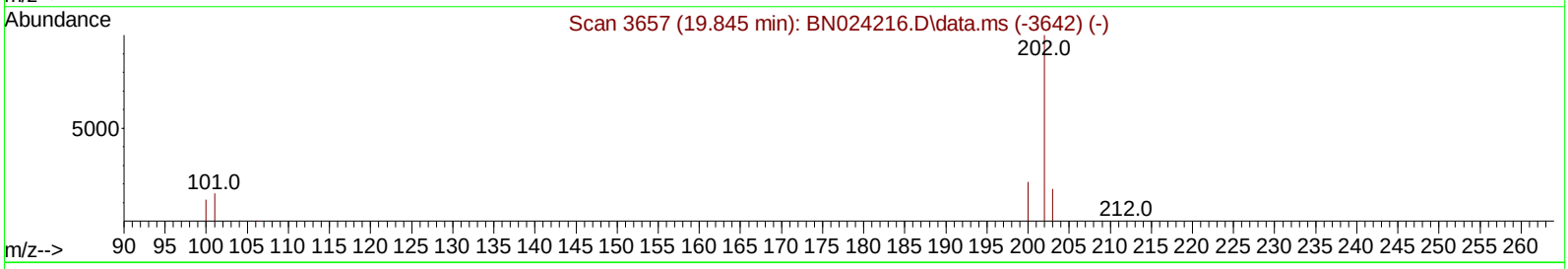

TIC: BN024234.D\data.ms

(20) Pyrene

19.845min (+ 0.000) 0.04 ng/ul

response 2833

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	19.83#
100.00	11.70	16.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

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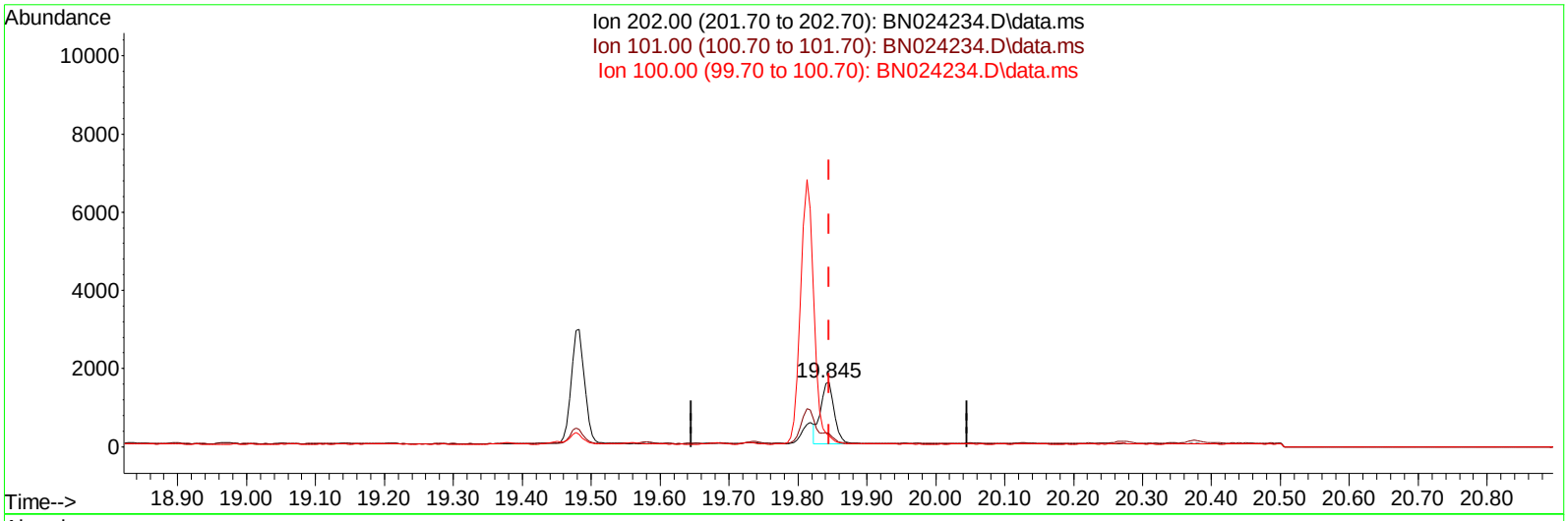

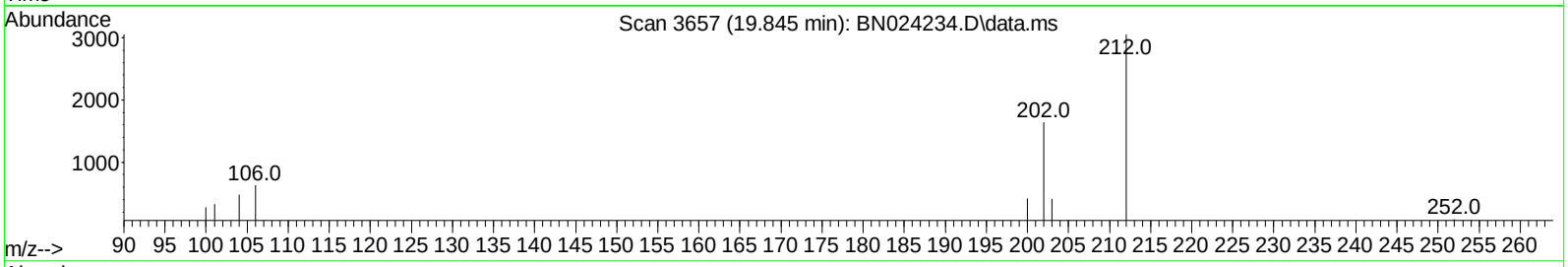

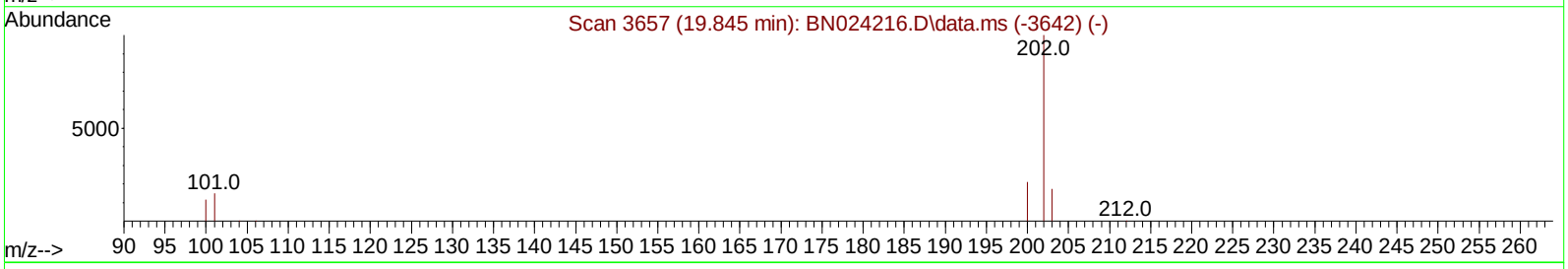

TIC: BN024234.D\data.ms

(20) Pyrene

19.845min (+ 0.000) 0.03 ng/ul m

response 2237

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	19.83#
100.00	11.70	16.91#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 75 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	7773	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	23699	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	13244	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	27740	0.400	ng/ul	0.00
17) Chrysene-d12	21.618	240	19298	0.400	ng/ul	0.00
23) Perylene-d12	24.117	264	17889	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	3936	0.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	2024	0.072	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	4567	0.089	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.916	128	51503	0.871	ng/ul	100
8) 1-Methylnaphthalene	12.737	142	2287	0.061	ng/ul	100
10) Acenaphthylene	14.407	152	8085	0.146	ng/ul#	95
11) Acenaphthene	14.749	153	295679	6.945	ng/ul	97
12) Fluorene	15.730	166	127394	2.680	ng/ul	99
15) Phenanthrene	17.468	178	8993	0.113	ng/ul	96
16) Anthracene	17.561	178	2967m	0.043	ng/ul	
19) Fluoranthene	19.483	202	3956	0.052	ng/ul	97
20) Pyrene	19.845	202	2237m	0.029	ng/ul	

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

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