Quantitation Report (Qedit)

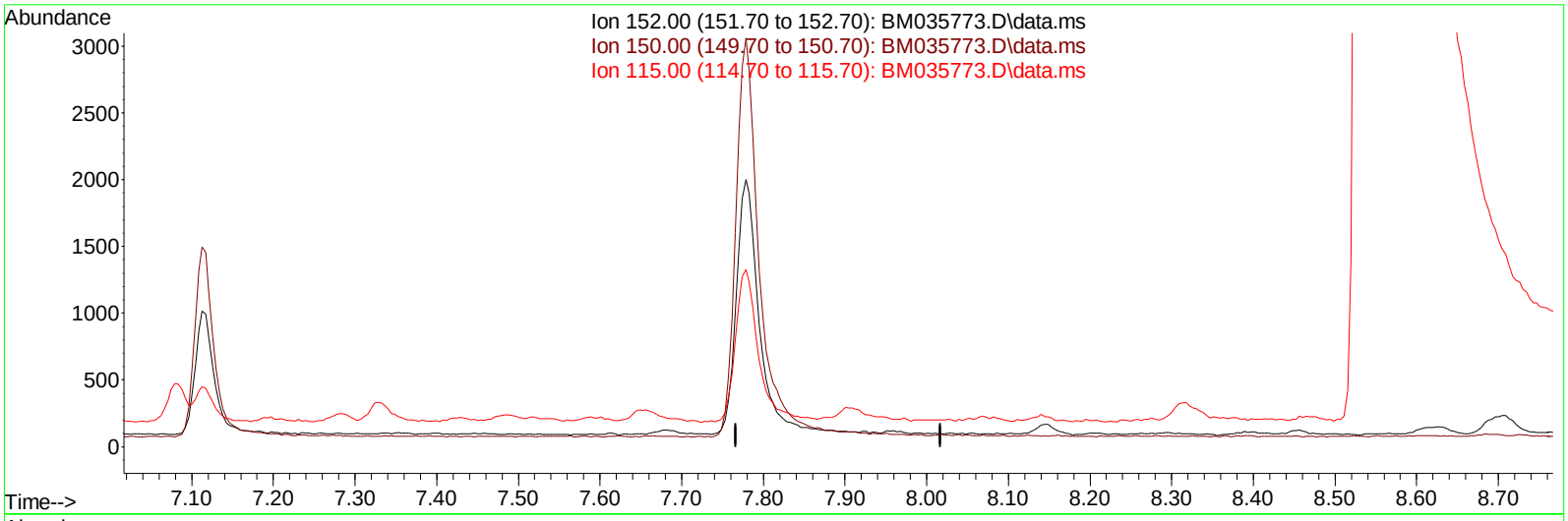
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035773.D
Acq On : 29 Jun 2022 22:38
Operator : CG/JU
Sample : N3375-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

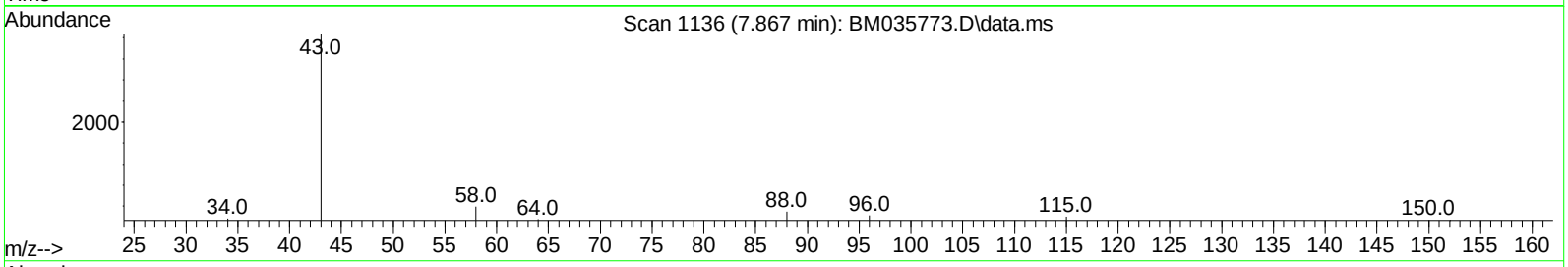
Quant Time: Jun 30 04:48:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

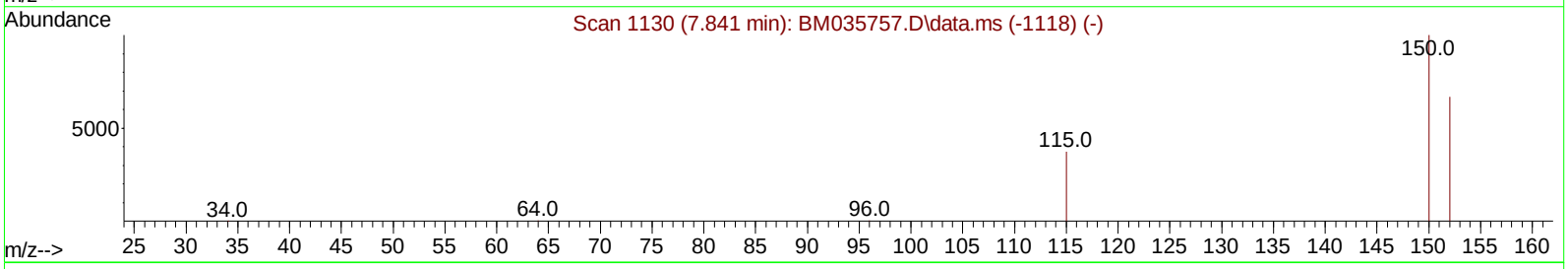
Instrument :
BNA_M
ClientSampleId :
EW4T6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022







TIC: BM035773.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.867min (-7.867) 0.00 ng/ul

response 0

Ion	Exp%	Act%
152.00	100.00	0.00
150.00	147.40	0.00#
115.00	74.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
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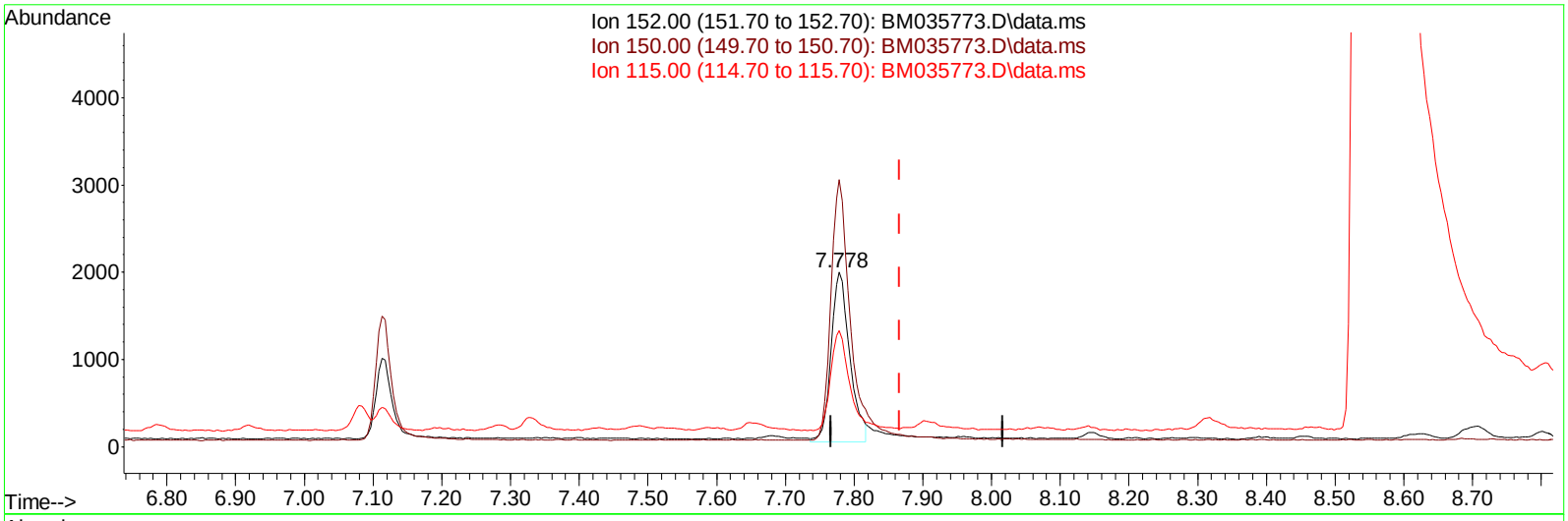

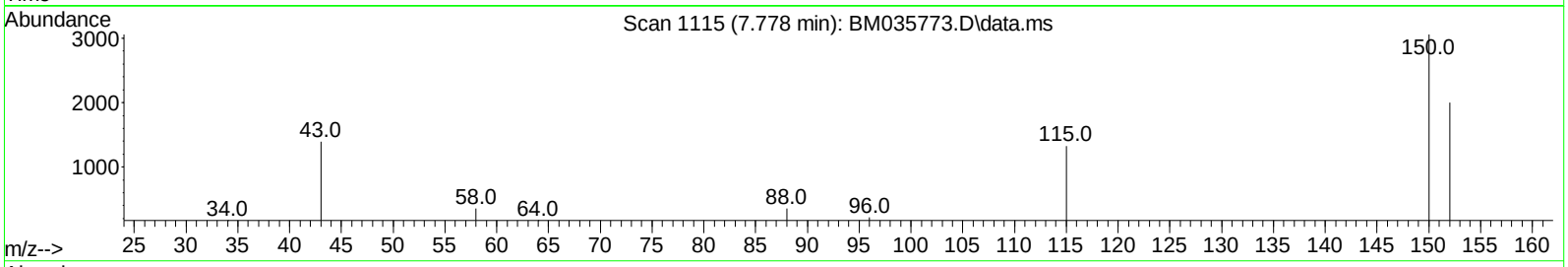

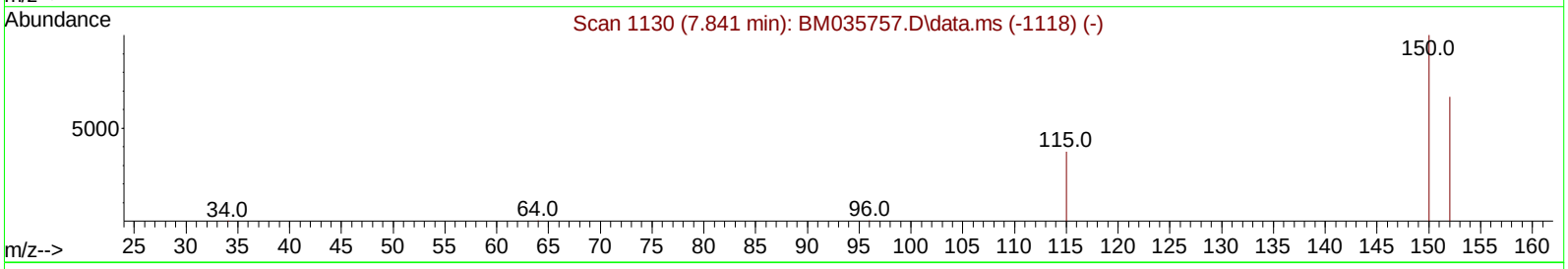

TIC: BM035773.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.778min (-0.089) 0.40 ng/ul m

response 3686

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	153.03
115.00	74.40	66.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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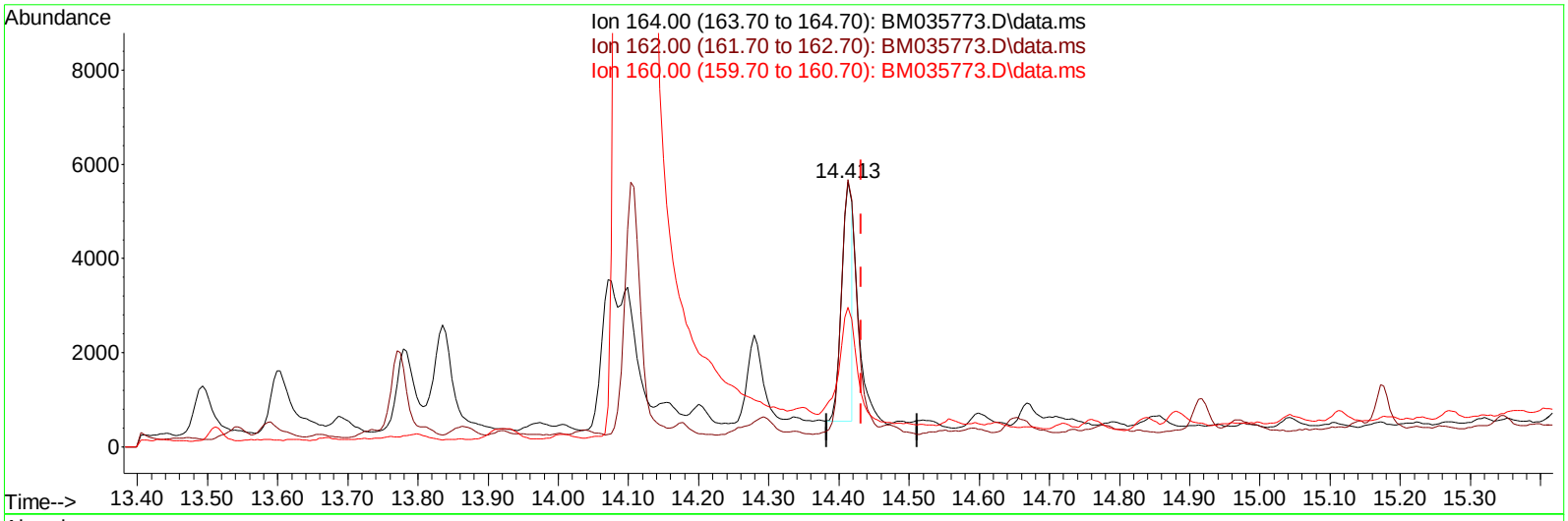

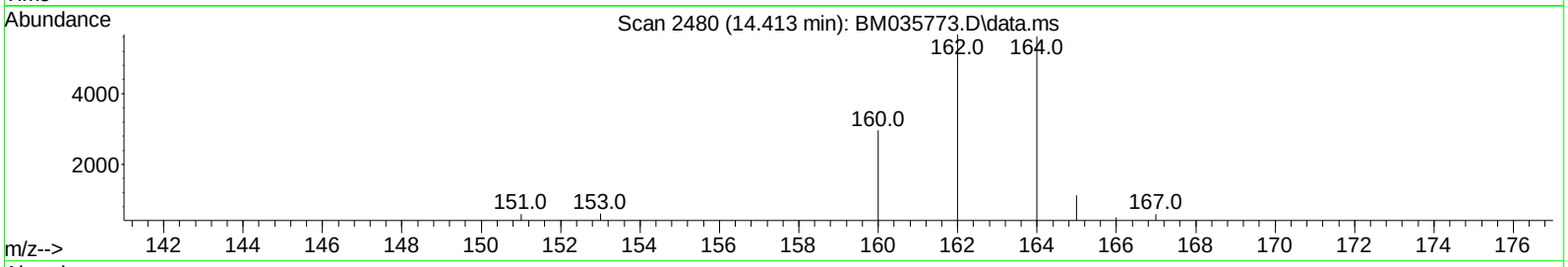

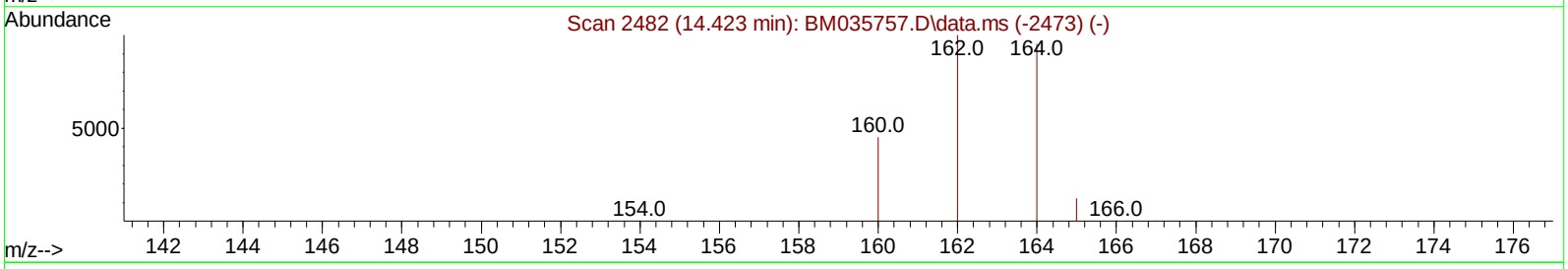

TIC: BM035773.D\data.ms

(9) Acenaphthene-d10 (I)

14.413min (-0.019) 0.40 ng/ul

response 5250

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	100.89
160.00	48.90	52.69
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 52 Sample Multiplier: 1

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ClientSampleId :
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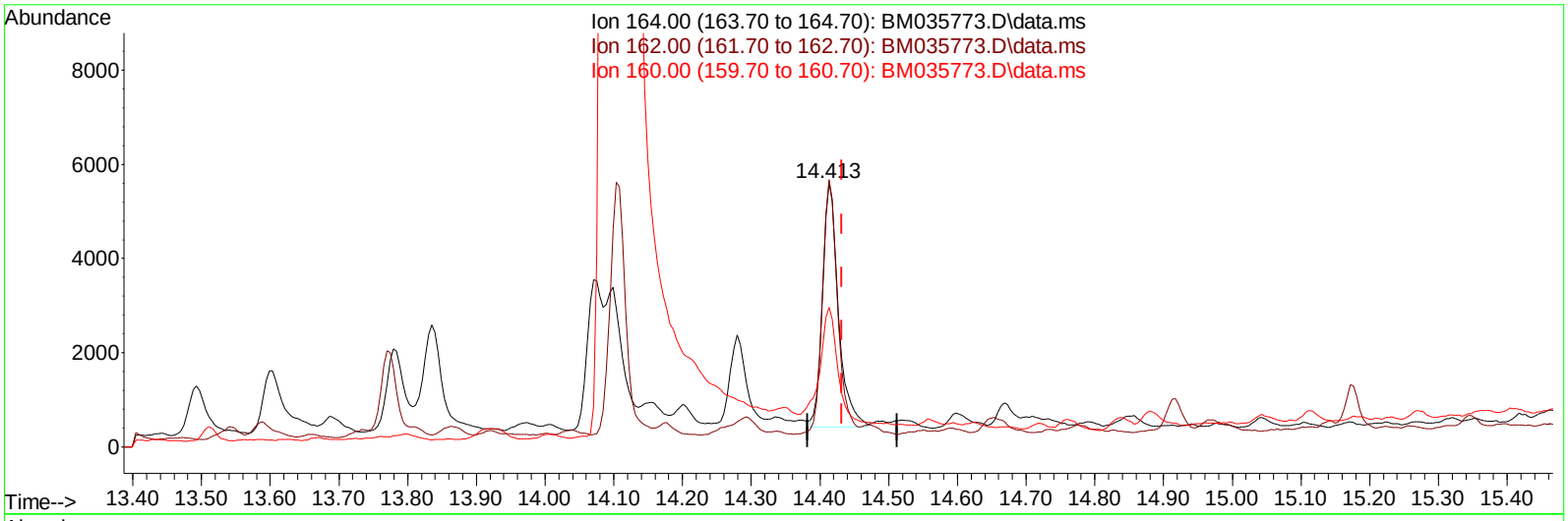

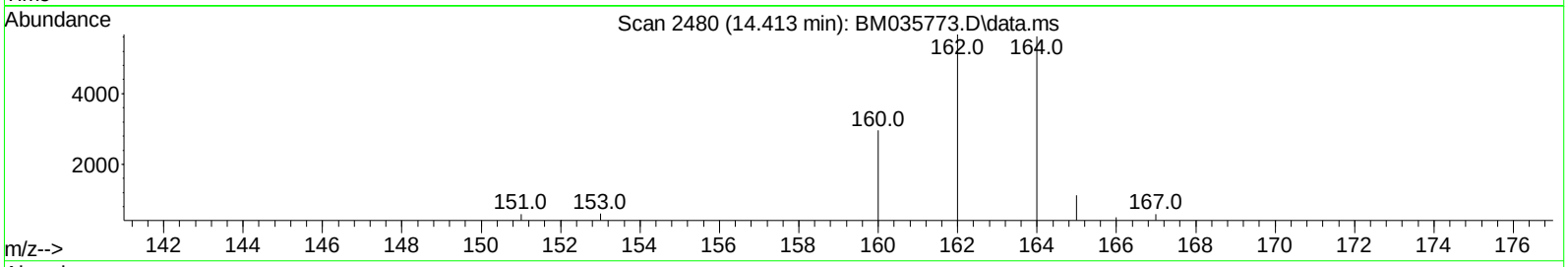

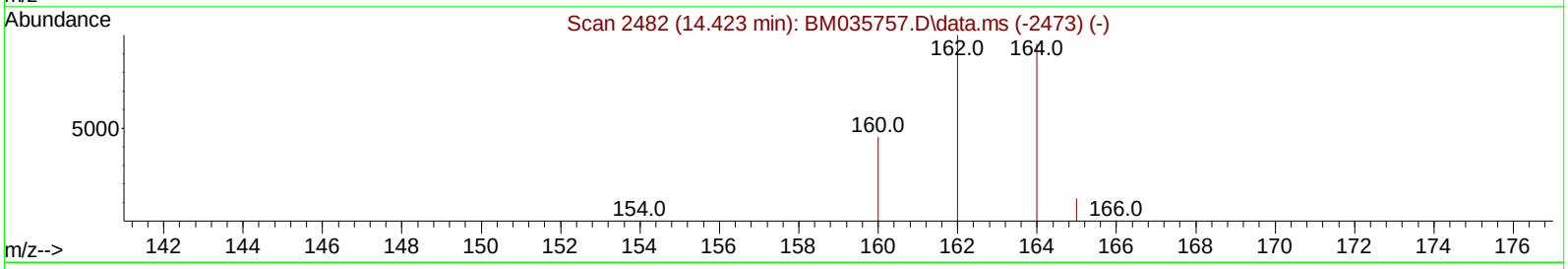

TIC: BM035773.D\data.ms

(9) Acenaphthene-d10 (I)

14.413min (-0.019) 0.40 ng/ul m

response 8396

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	100.89
160.00	48.90	52.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035773.D
Acq On : 29 Jun 2022 22:38
Operator : CG/JU
Sample : N3375-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
EW4T6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
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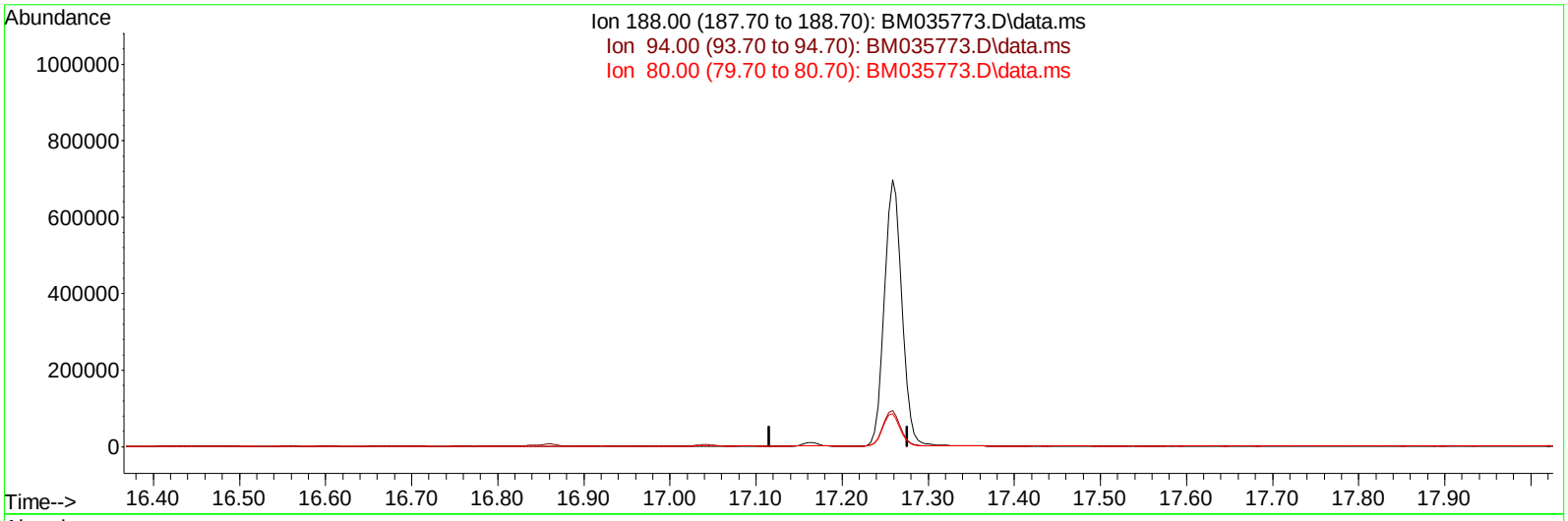

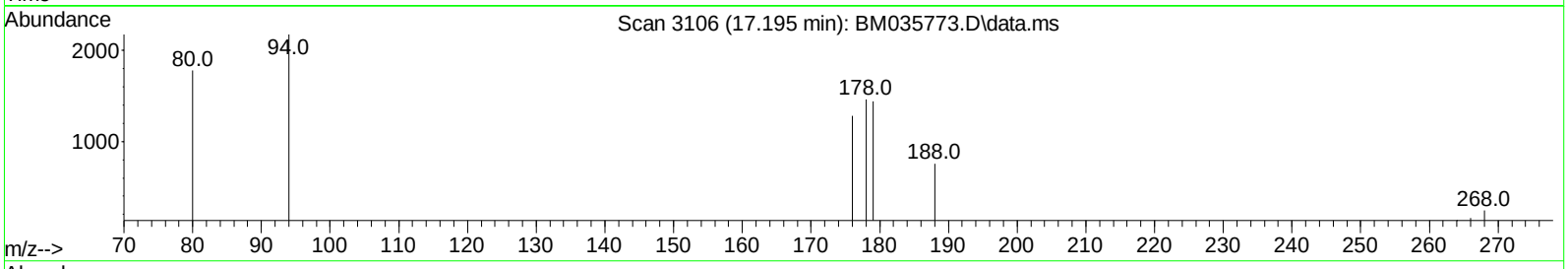

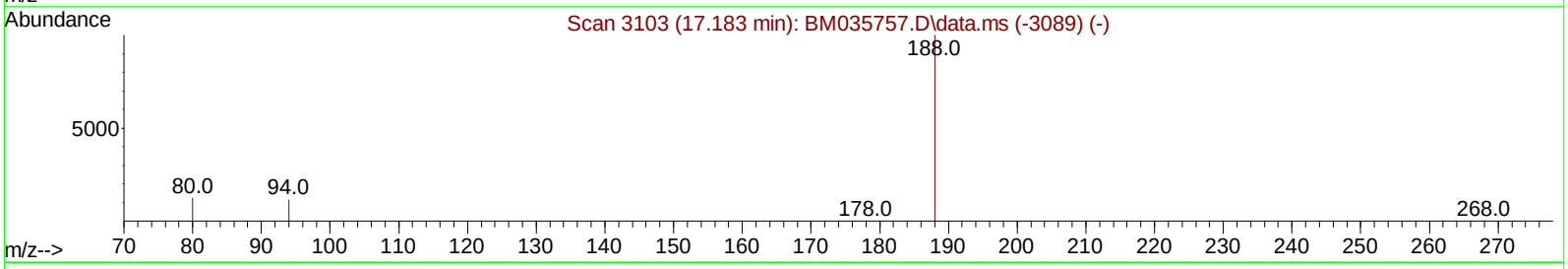

TIC: BM035773.D\data.ms

(13) Phenanthrene-d10 (I)

17.196min (-17.196) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	11.40	0.00#
80.00	12.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035773.D
Acq On : 29 Jun 2022 22:38
Operator : CG/JU
Sample : N3375-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jun 30 04:48:37 2022
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ClientSampleId :
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Manual IntegrationsAPPROVED

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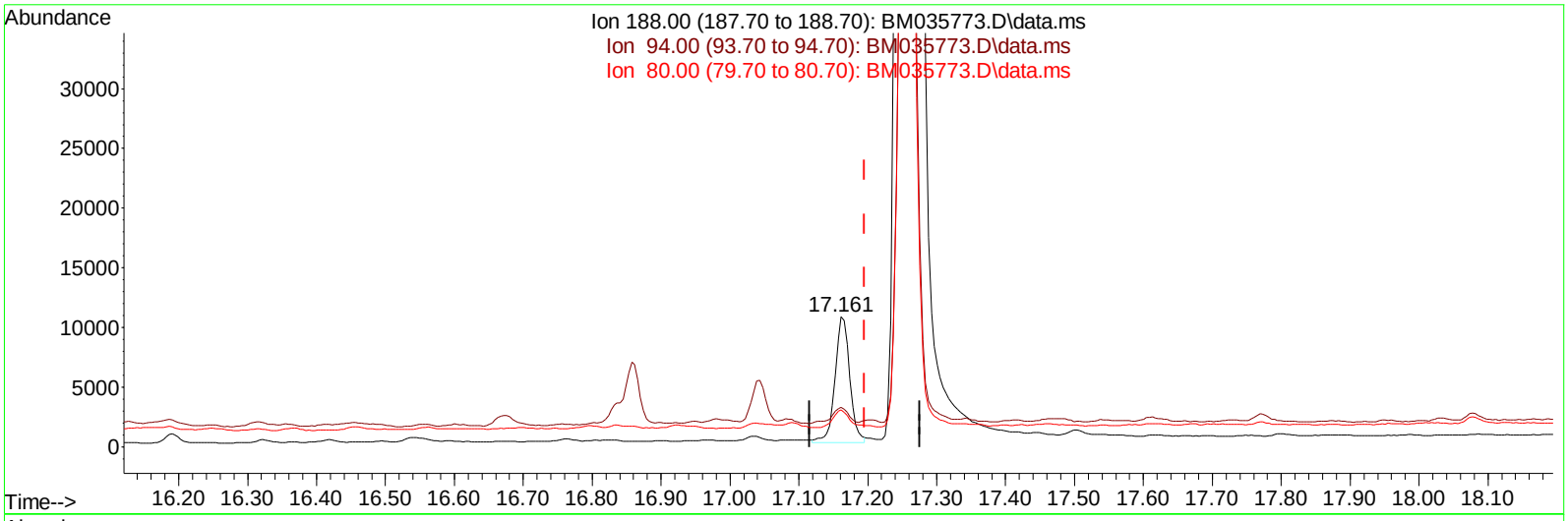

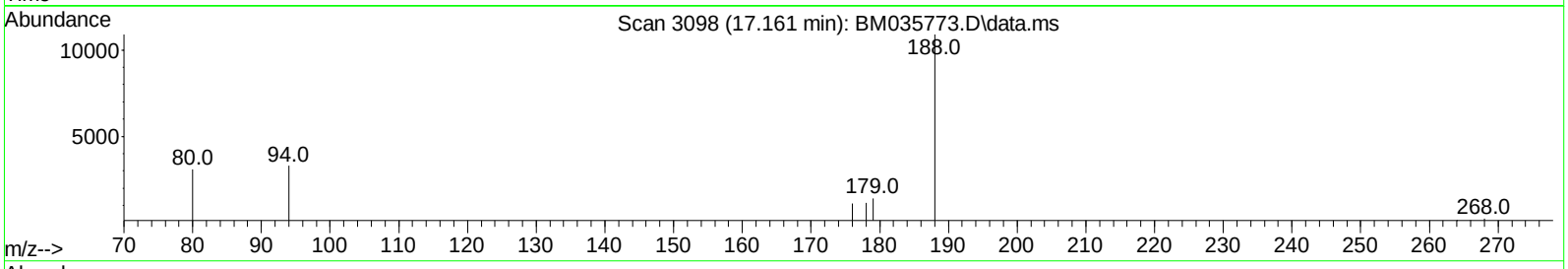

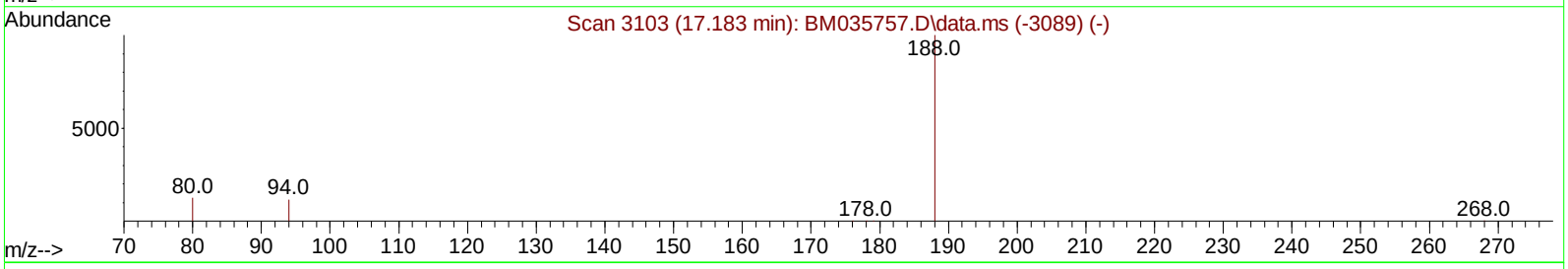

TIC: BM035773.D\data.ms

(13) Phenanthrene-d10 (I)

17.161min (-0.034) 0.40 ng/ul m

response 15610

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	30.23#
80.00	12.70	28.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
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Acq On : 29 Jun 2022 22:38
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Misc :
ALS Vial : 52 Sample Multiplier: 1

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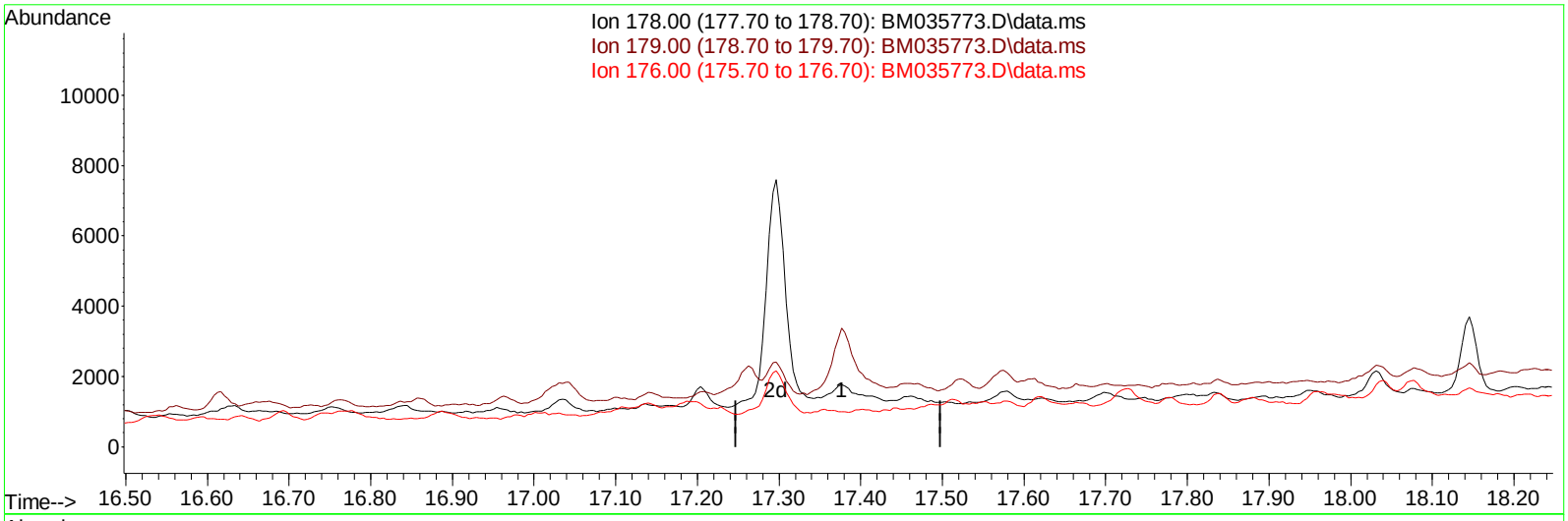

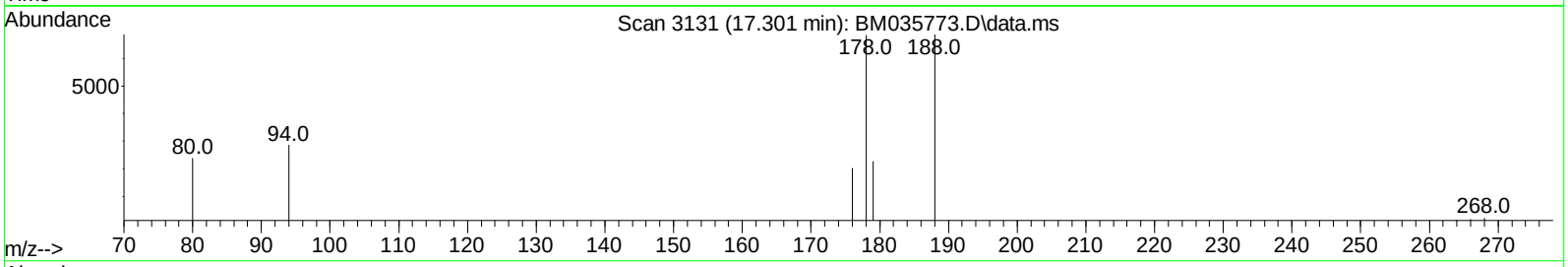

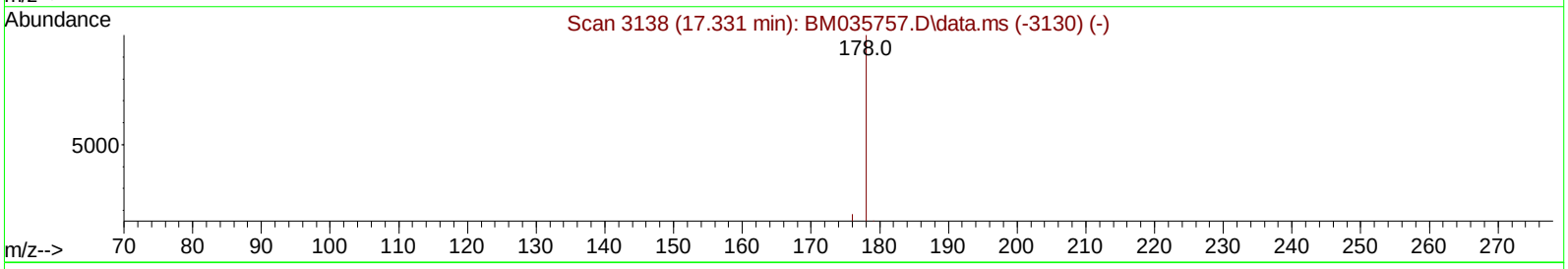

TIC: BM035773.D\data.ms

(16) Anthracene

17.348min 0.00 ng/ul d

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	17.00	0.00
176.00	19.50	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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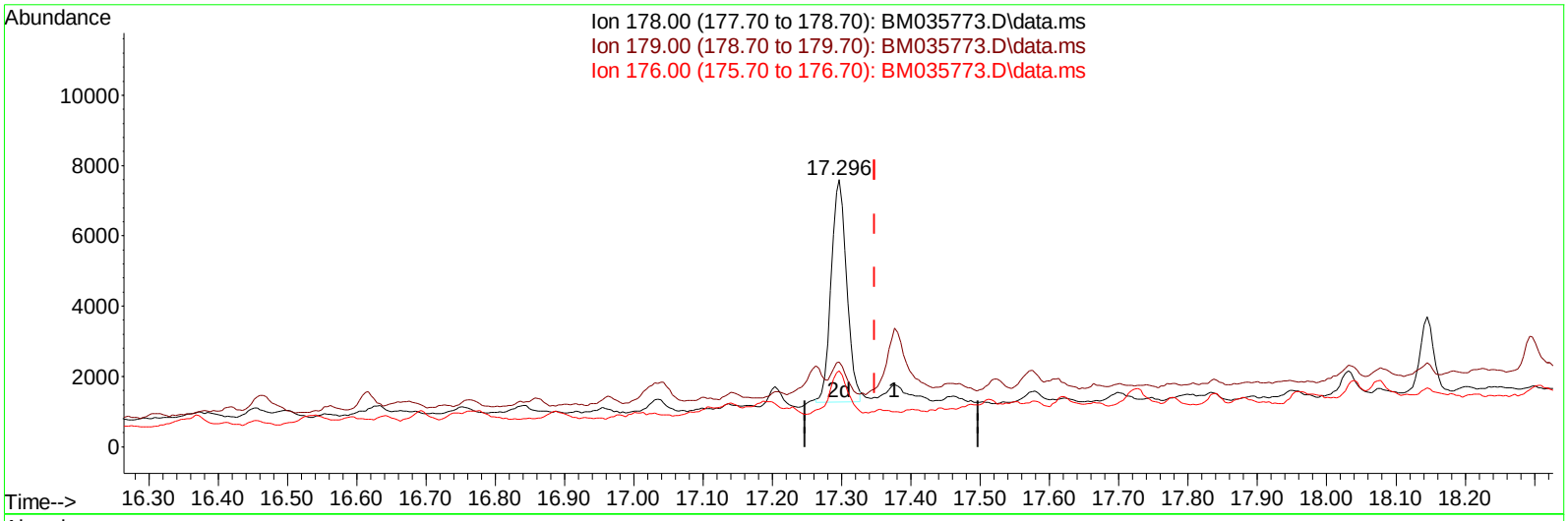

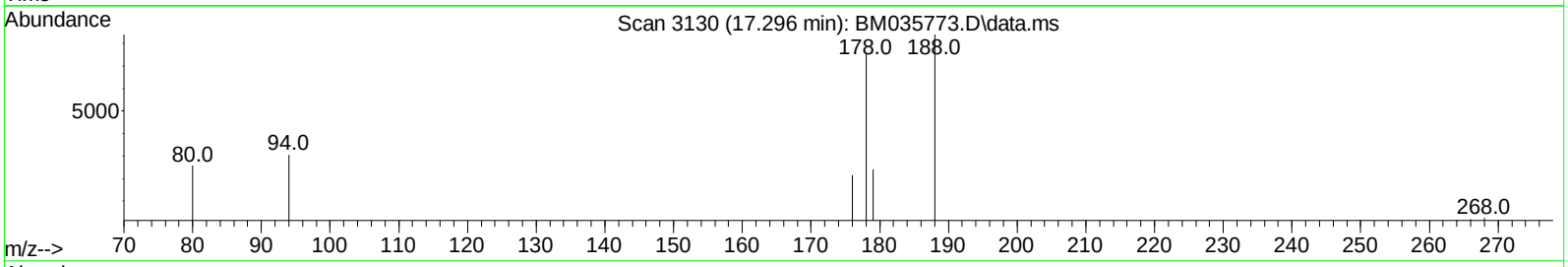

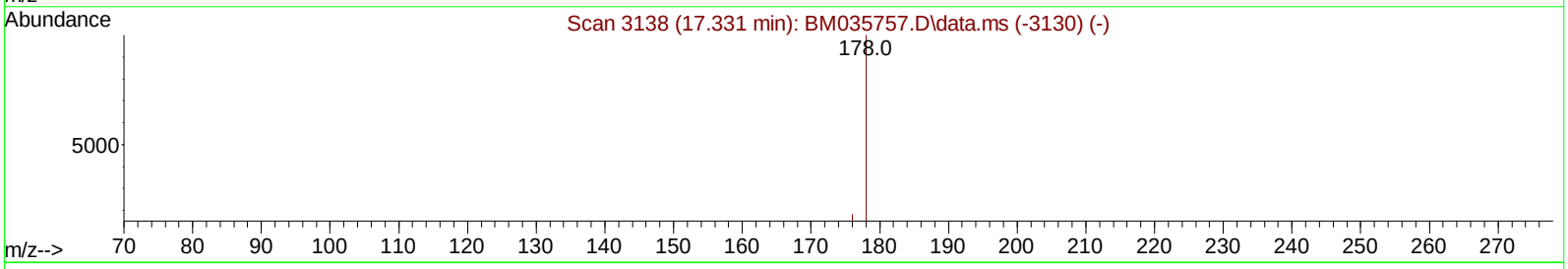

TIC: BM035773.D\data.ms

(16) Anthracene

17.296min (-0.051) 0.21 ng/ul m

response 9911

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.00	31.75#
176.00	19.50	28.50#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	3686m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.567	136	12667	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.413	164	8396m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.161	188	15610m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.357	240	14517	0.400	ng/ul	#-0.02
23) Perylene-d12	23.675	264	16078	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	21510	4.300	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152	7066	0.356	ng/ul	-0.06
18) Fluoranthene-d10	19.196	212	14303	0.292	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	4689	0.948	ng/ul#	85
11) Acenaphthene	14.478	153	1313	0.039	ng/ul	88
16) Anthracene	17.296	178	9911m	0.211	ng/ul	

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

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