Quantitation Report (Qedit)

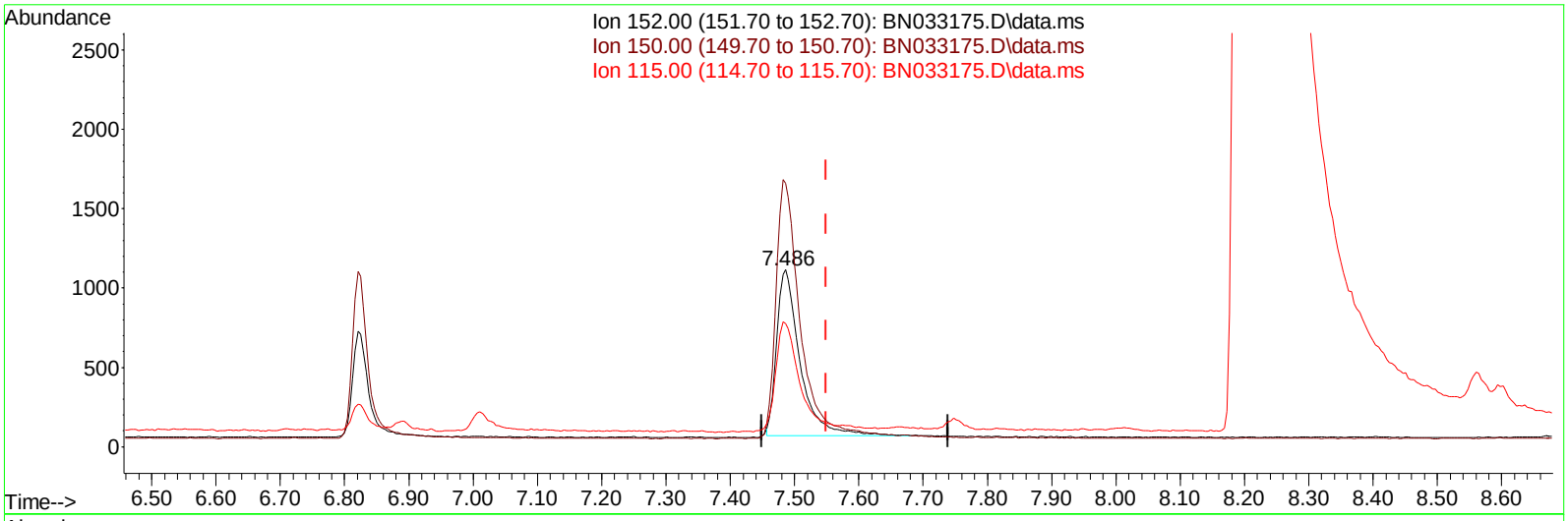
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033175.D
Acq On : 01 Aug 2024 20:05
Operator : MA/JU
Sample : P3401-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

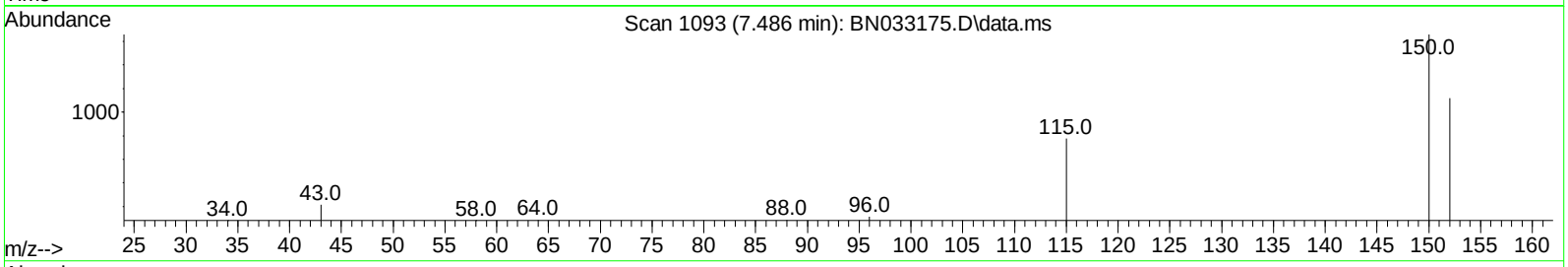
Quant Time: Aug 01 23:16:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

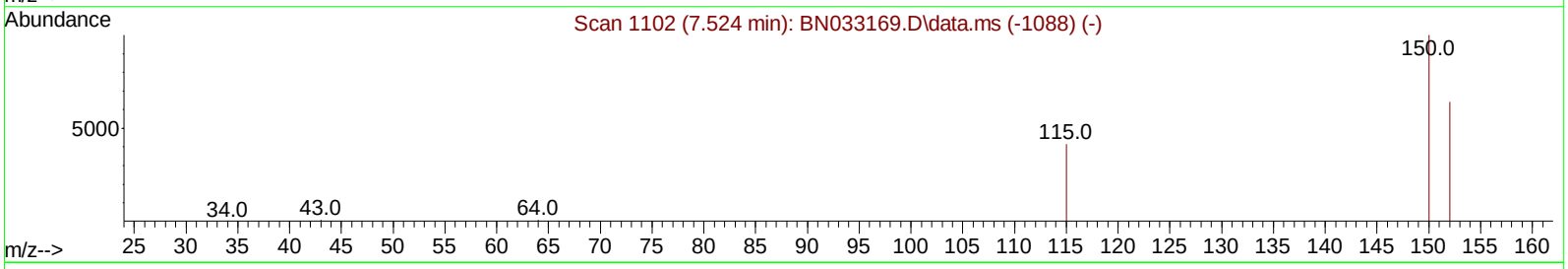
Instrument :
BNA_N
ClientSampleId :
E1GF4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BN033175.D\data.ms

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

7.486min (-0.063) 0.40 ng/ul

response 2650

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	148.57
115.00	84.50	69.44
0.00	0.00	0.00

Quantitation Report (Qedit)

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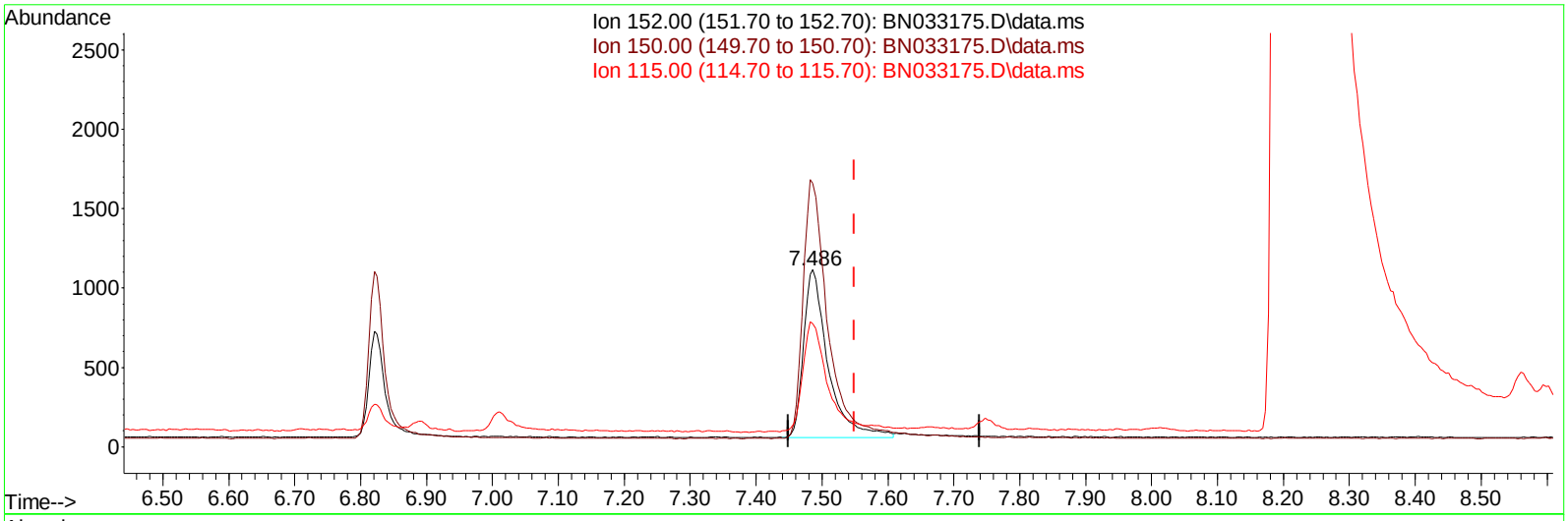

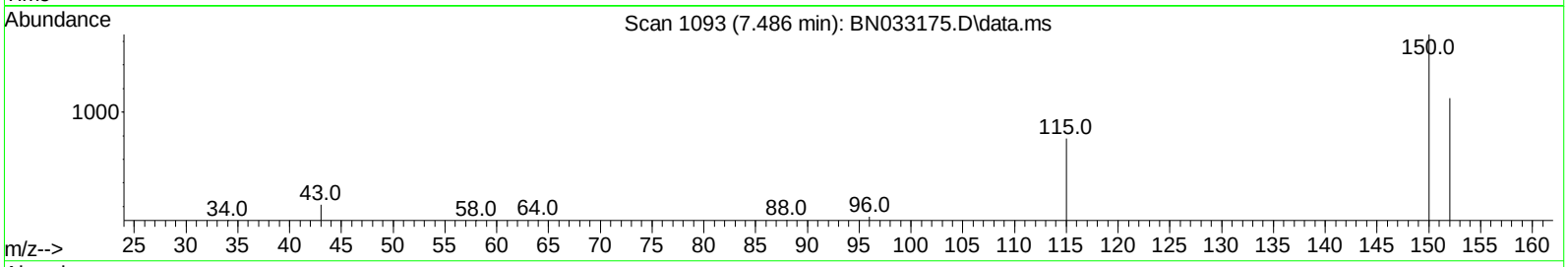

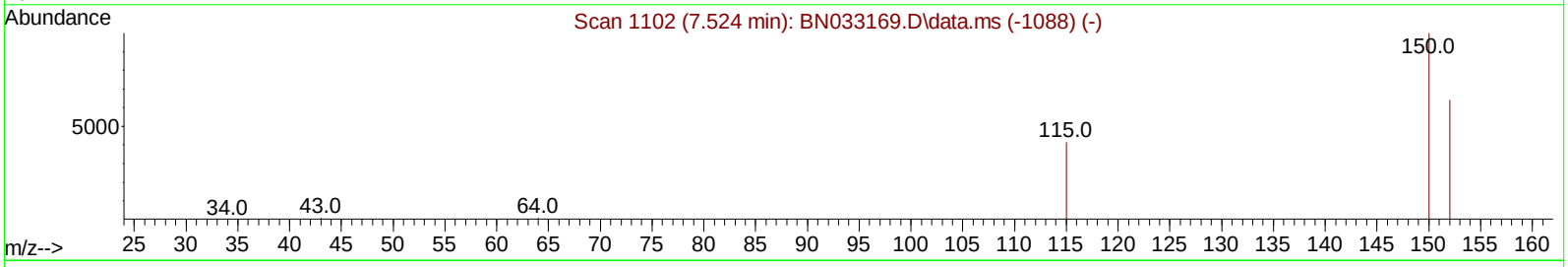

TIC: BN033175.D\data.ms

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

7.486min (-0.063) 0.40 ng/ul m

response 2748

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	148.57
115.00	84.50	69.44
0.00	0.00	0.00

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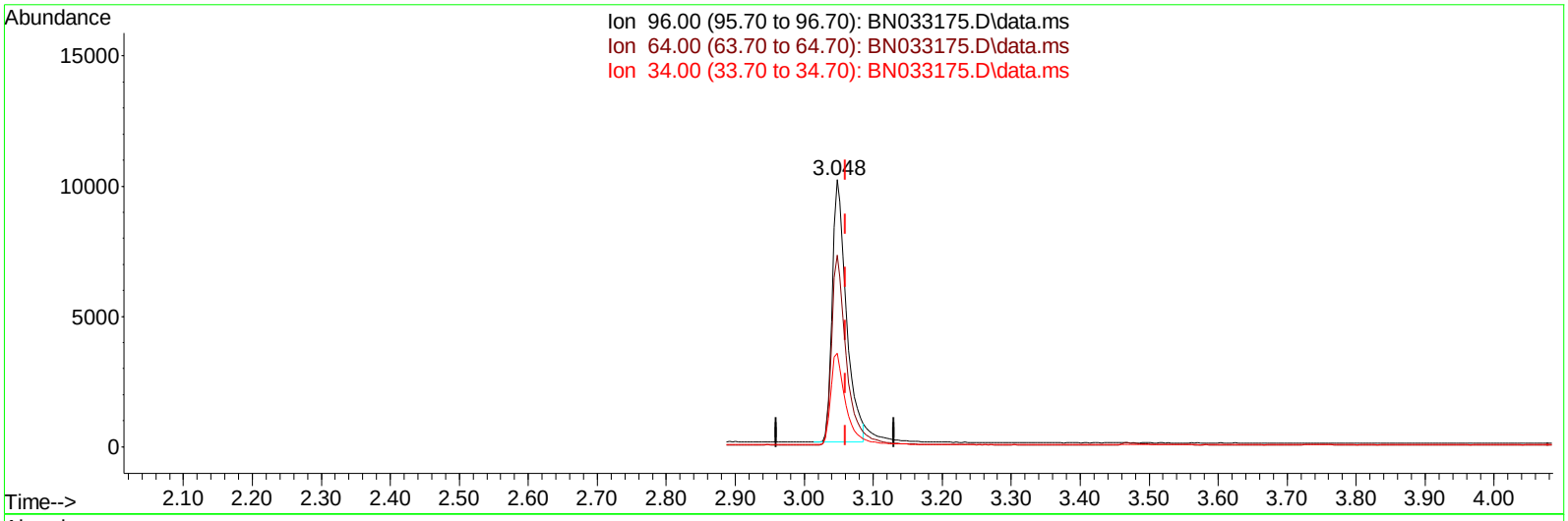

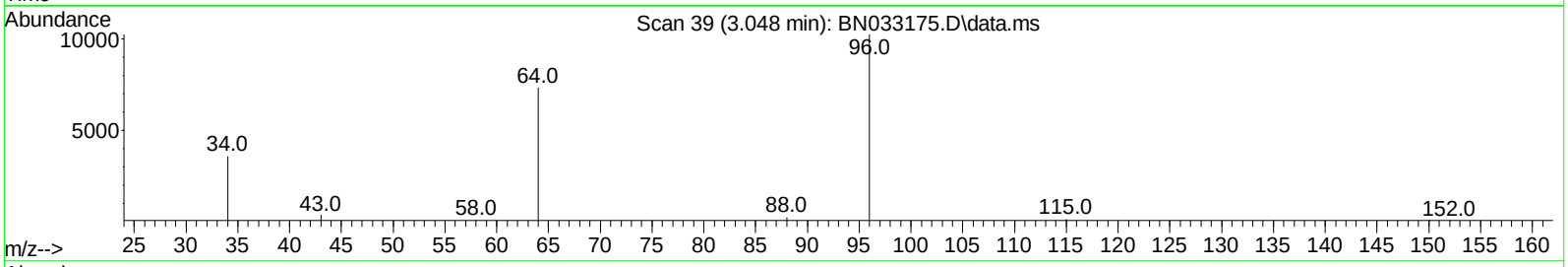

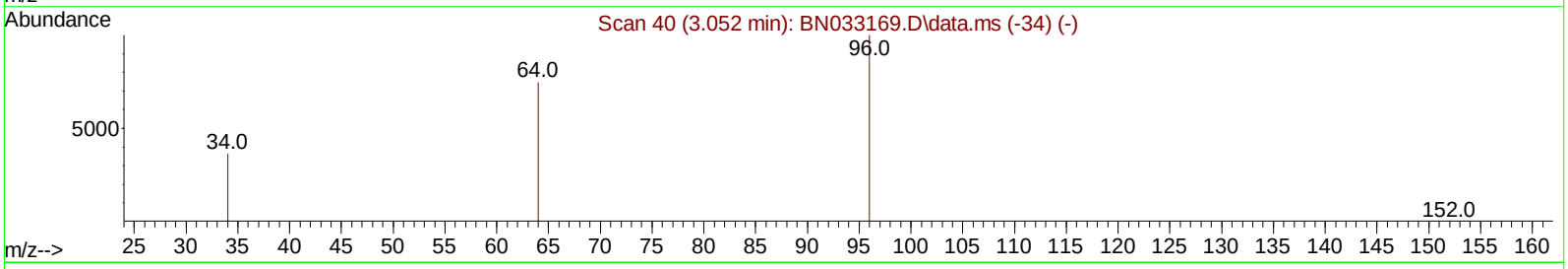

TIC: BN033175.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.048min (-0.013) 4.14 ng/ul

response 14394

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	58.80	71.89#
34.00	29.90	35.01
0.00	0.00	0.00

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BNA_N
ClientSampleId :
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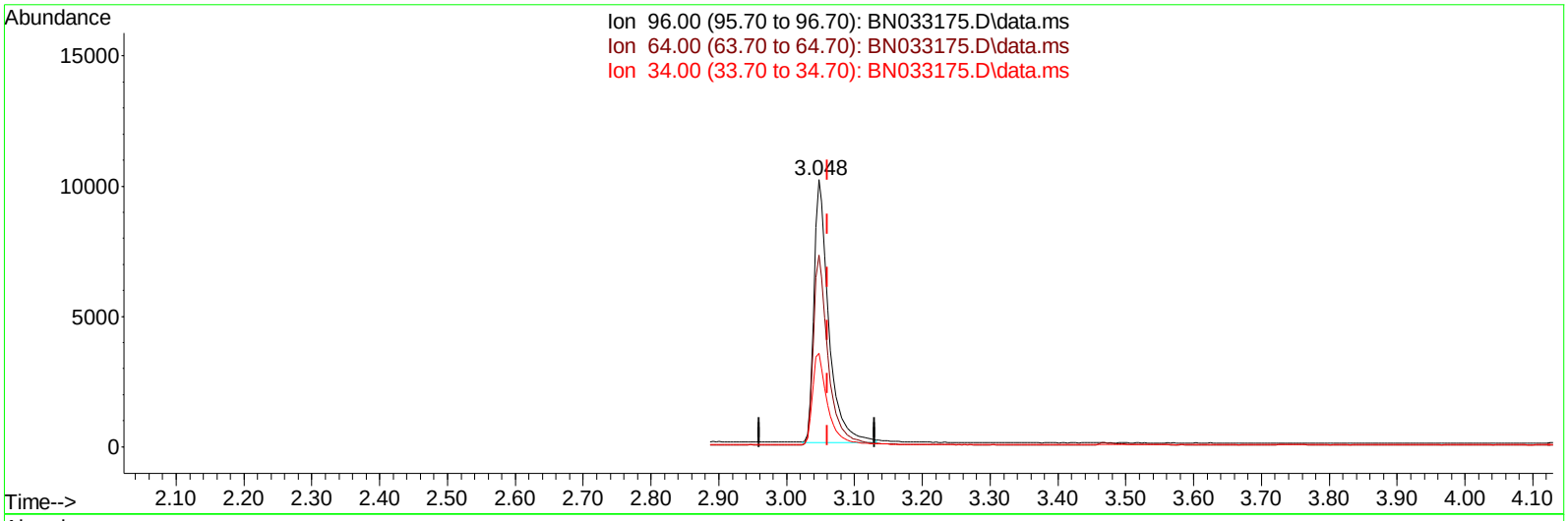
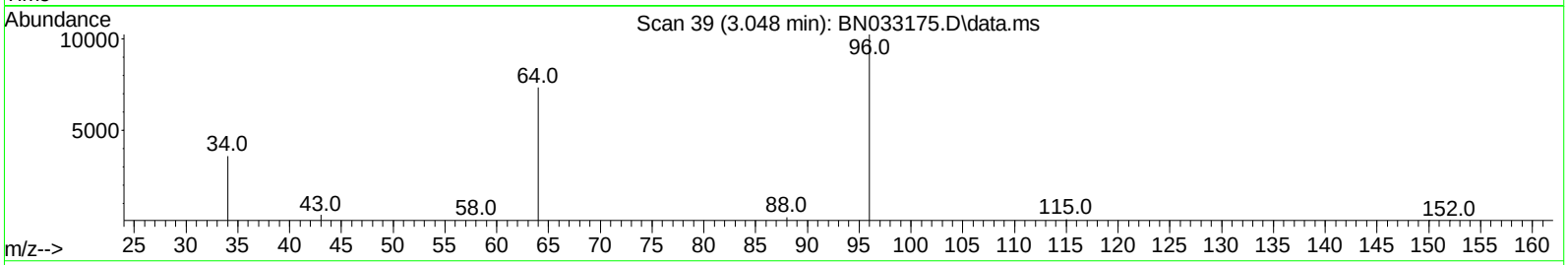
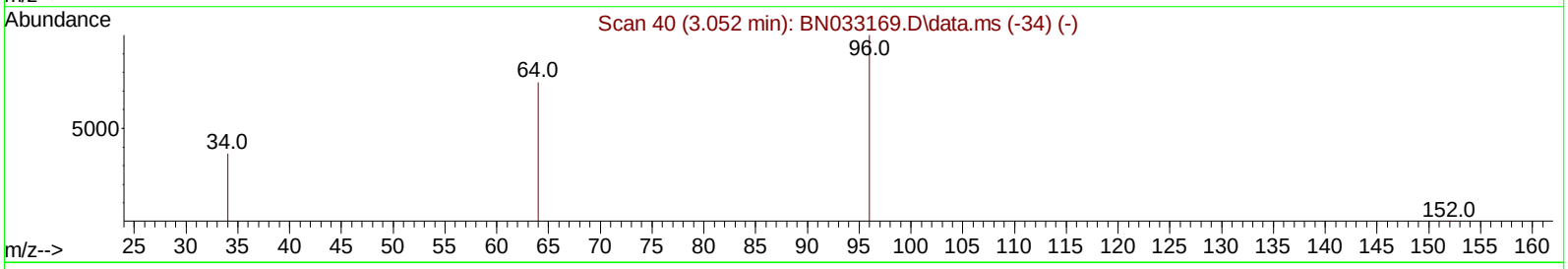
Supervised By :mohammad ahmed 08/03/2024







TIC: BN033175.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.048min (-0.013) 4.38 ng/ul m

response 15214

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	58.80	71.89#
34.00	29.90	35.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033175.D
Acq On : 01 Aug 2024 20:05
Operator : MA/JU
Sample : P3401-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 01 23:16:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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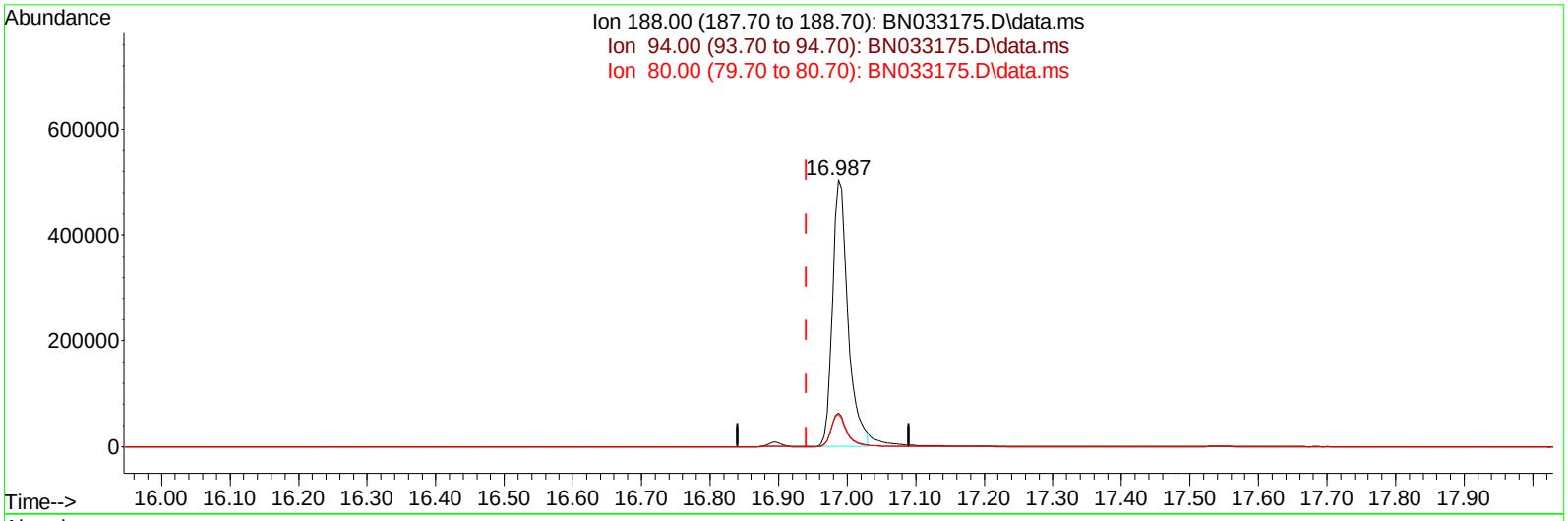
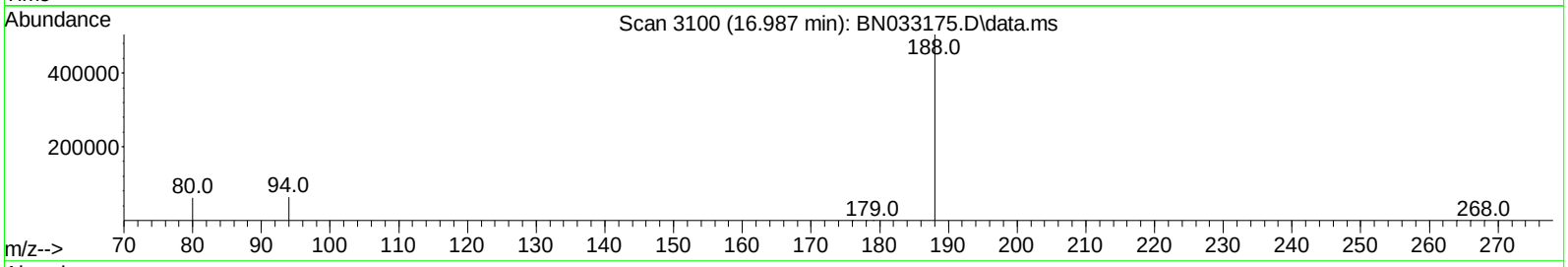
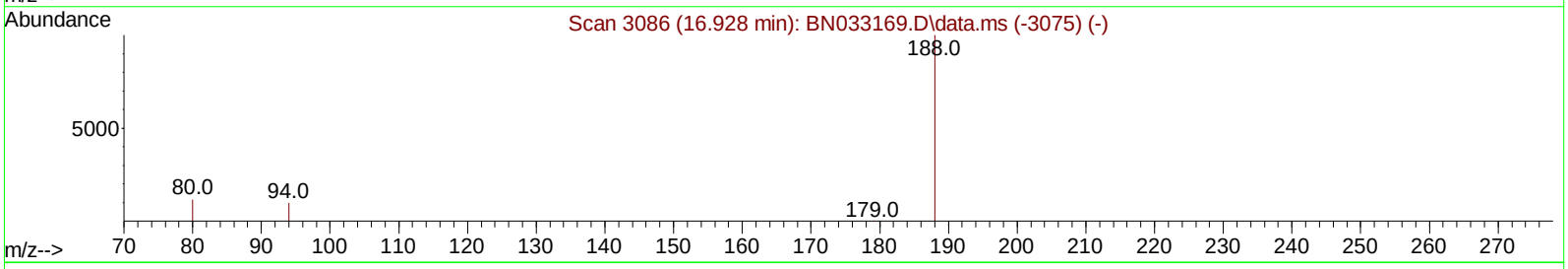
BNA_N
ClientSampleId :
E1GF4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BN033175.D\data.ms

(13) Phenanthrene-d10 (I)

16.987min (+ 0.047) 0.40 ng/ul

response 791977

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.73
80.00	13.10	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : P3401-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
E1GF4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
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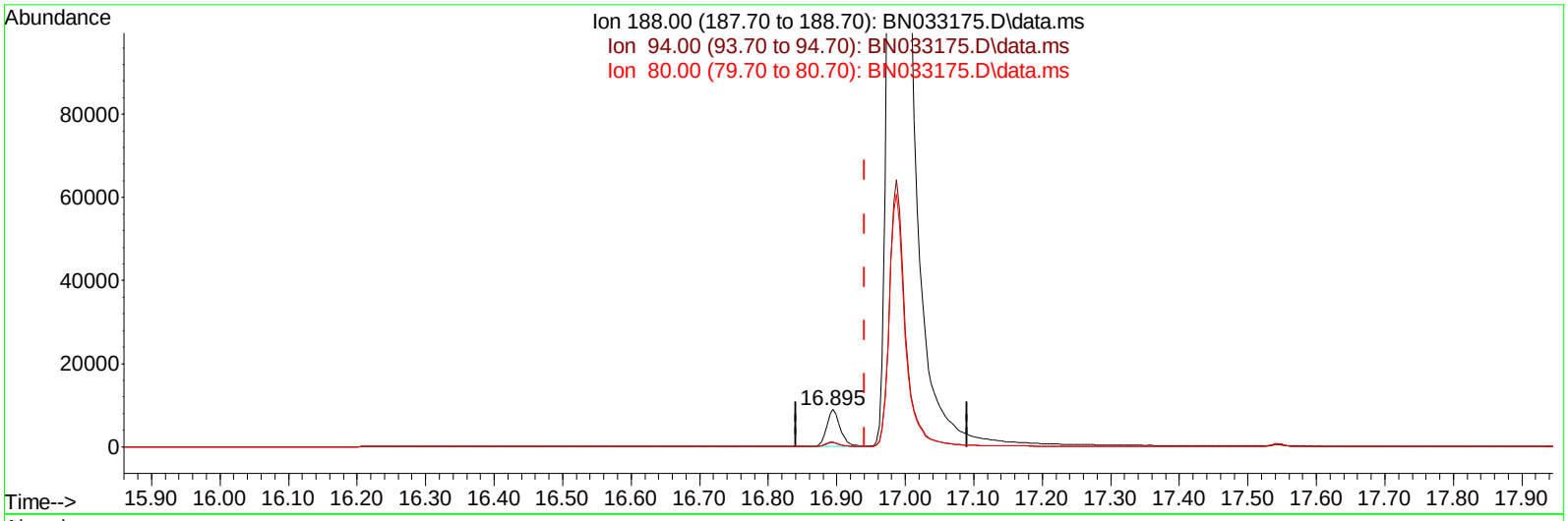

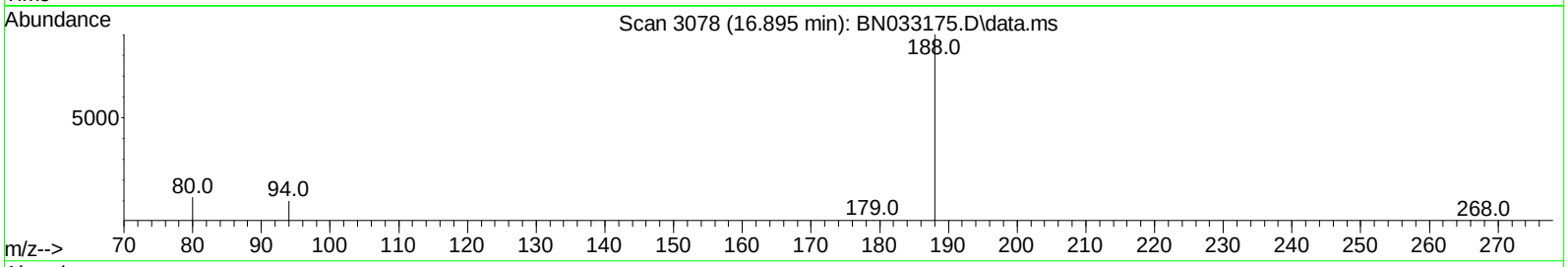

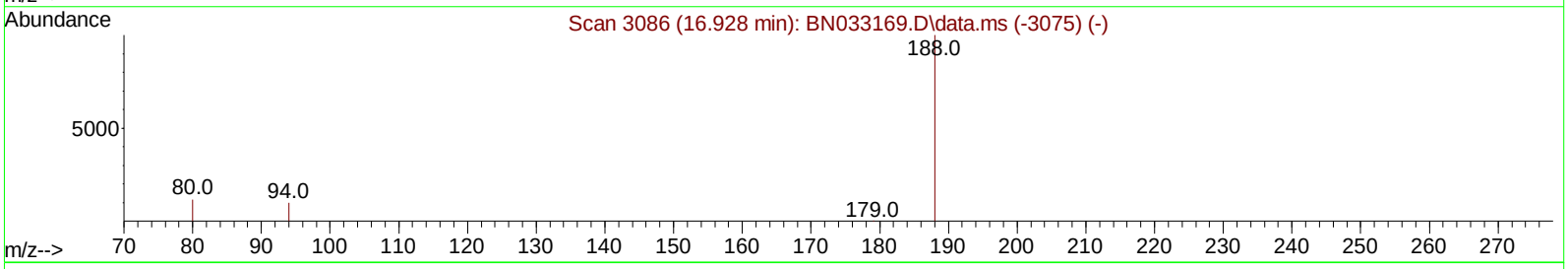

TIC: BN033175.D\data.ms

(13) Phenanthrene-d10 (I)

16.895min (-0.046) 0.40 ng/ul m

response 12239

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.01
80.00	13.10	12.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 01 Aug 2024 20:05
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Sample : P3401-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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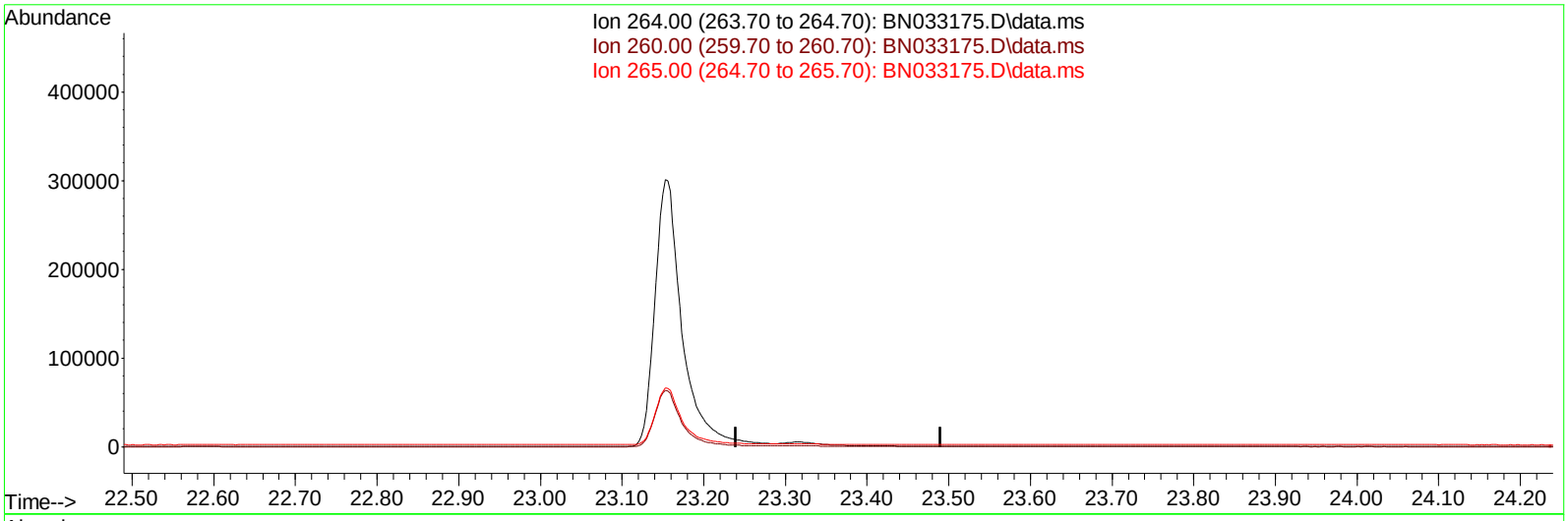

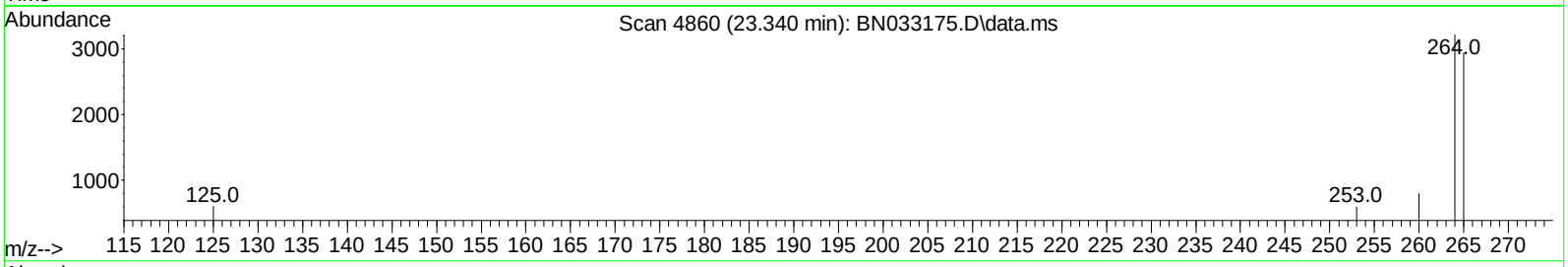

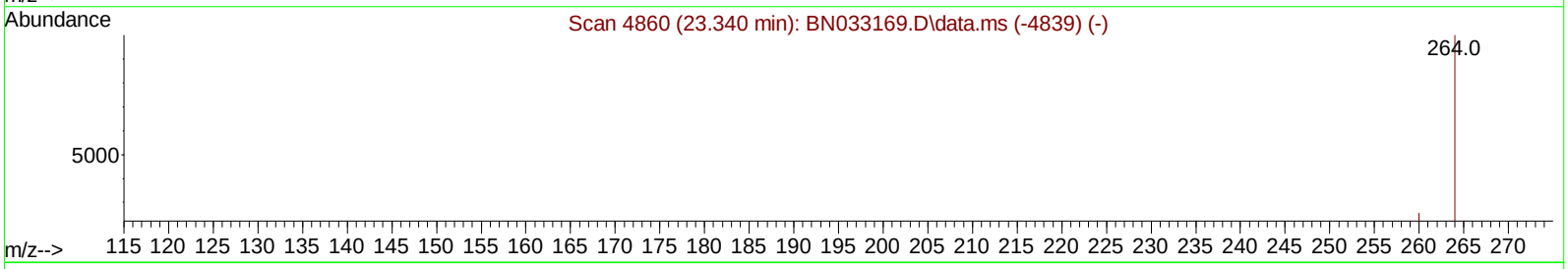

TIC: BN033175.D\data.ms

(23) Perylene-d12 (I)

23.340min (-23.340) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.50	0.00#
265.00	80.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 8 Sample Multiplier: 1

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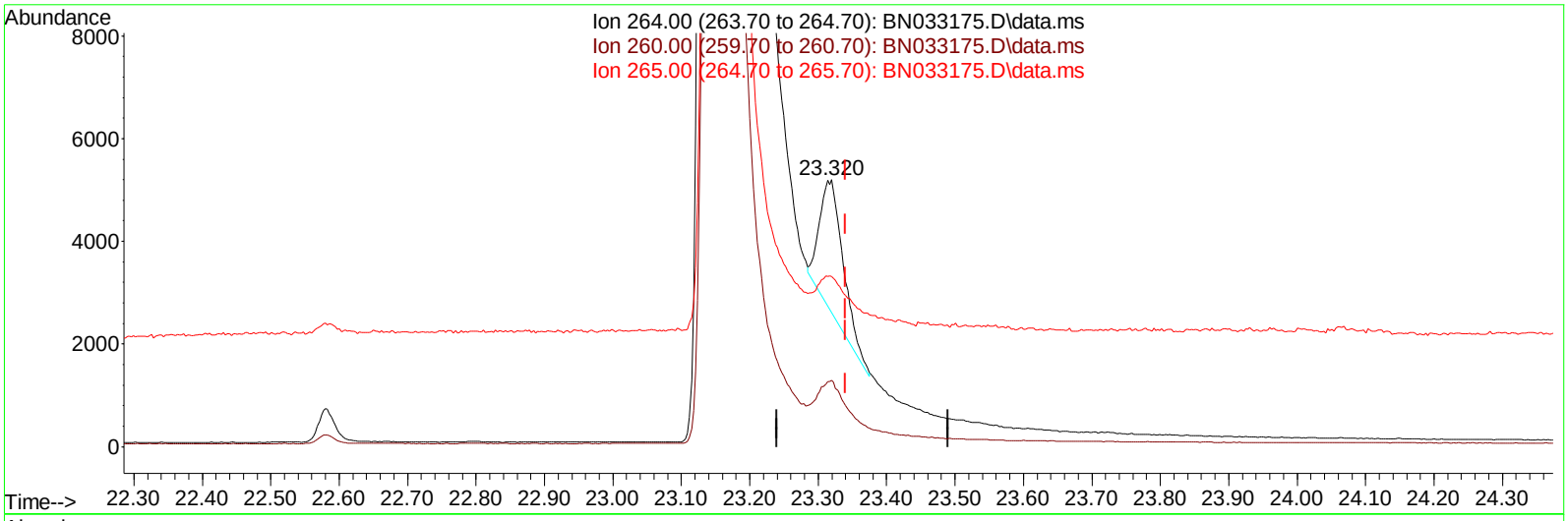

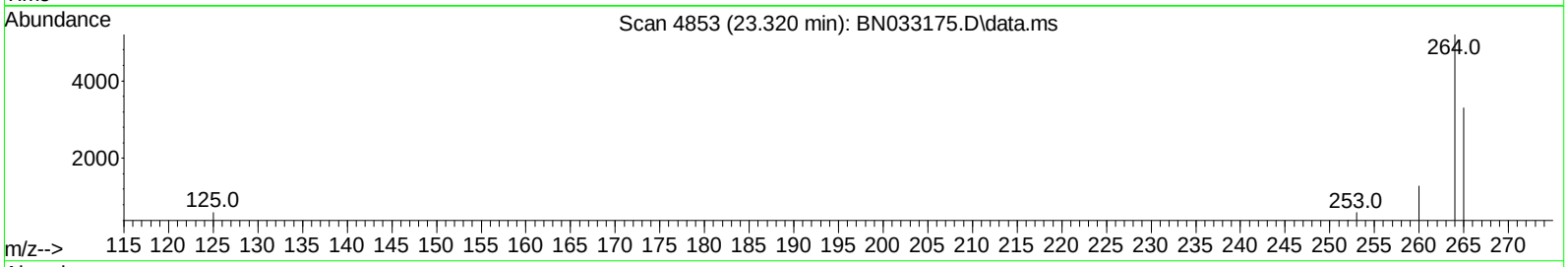

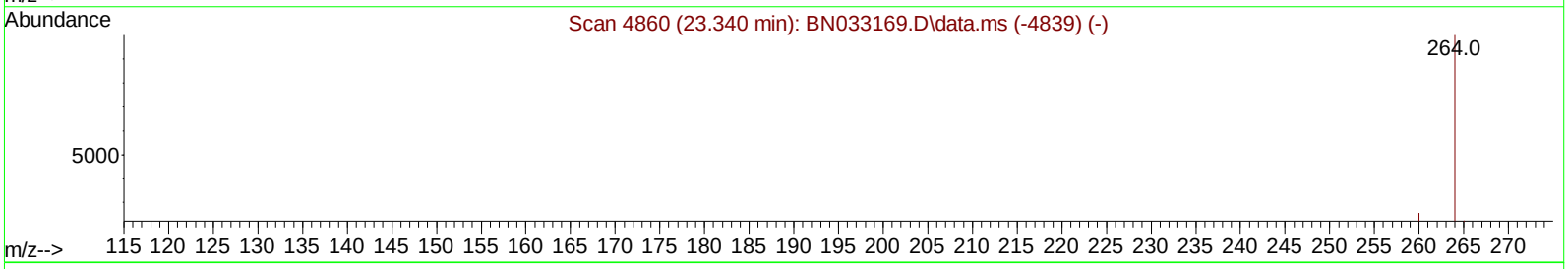

TIC: BN033175.D\data.ms

(23) Perylene-d12 (I)

23.320min (-0.020) 0.40 ng/ul m

response 5842

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	24.82
265.00	80.60	63.81#
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	7.486	152	2748m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.234	136	8874	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.124	164	5545	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.895	188	12239m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.154	240	10373	0.400	ng/ul	0.00
23) Perylene-d12	23.320	264	5842m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.048	96	15214m	4.377	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.879	152	4195	0.290	ng/ul	-0.05
18) Fluoranthene-d10	18.949	212	11570	0.394	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.284	128	973	0.043	ng/ul#	81

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

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