Quantitation Report (QT Reviewed)

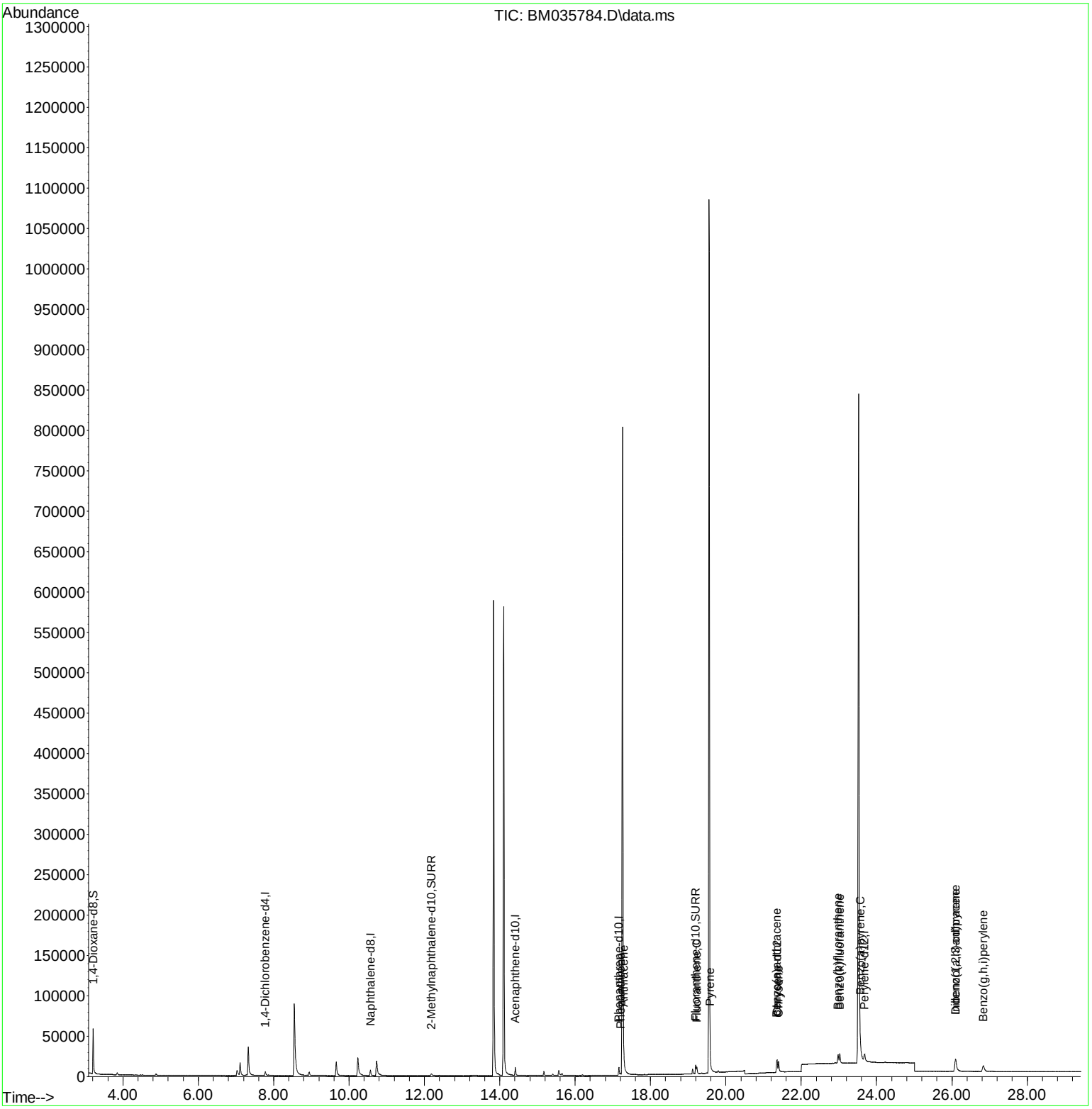
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035784.D
Acq On : 30 Jun 2022 16:50
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 01 01:17:02 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 :
EW4T5

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

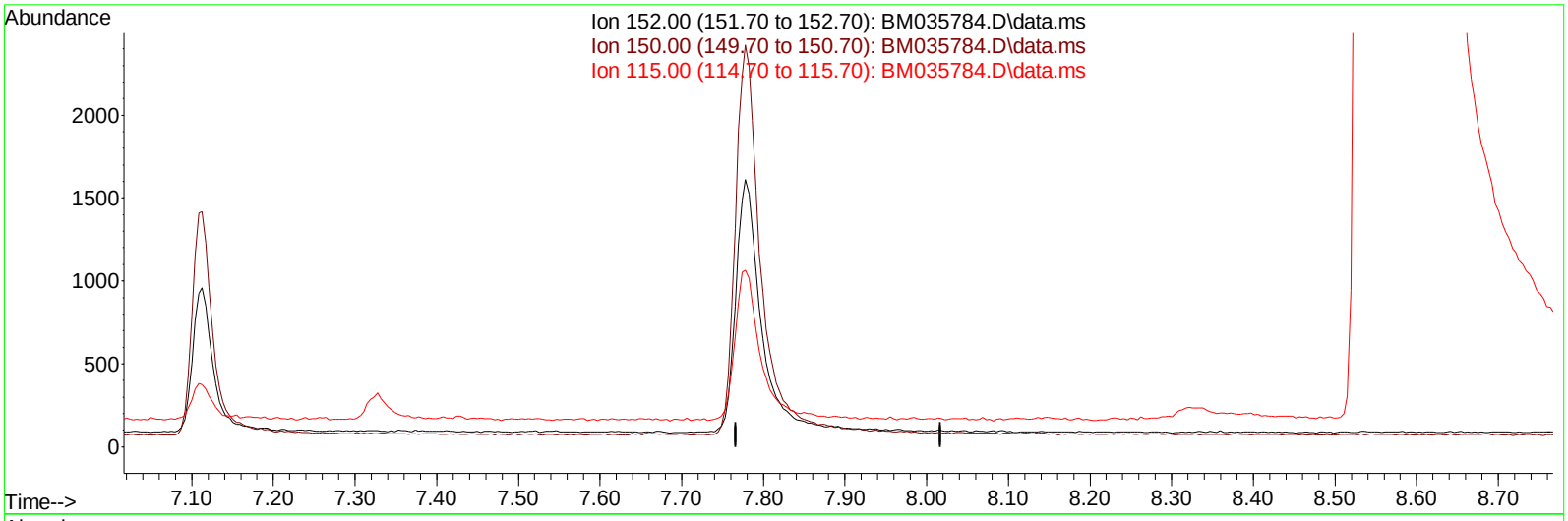
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035784.D
Acq On : 30 Jun 2022 16:50
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

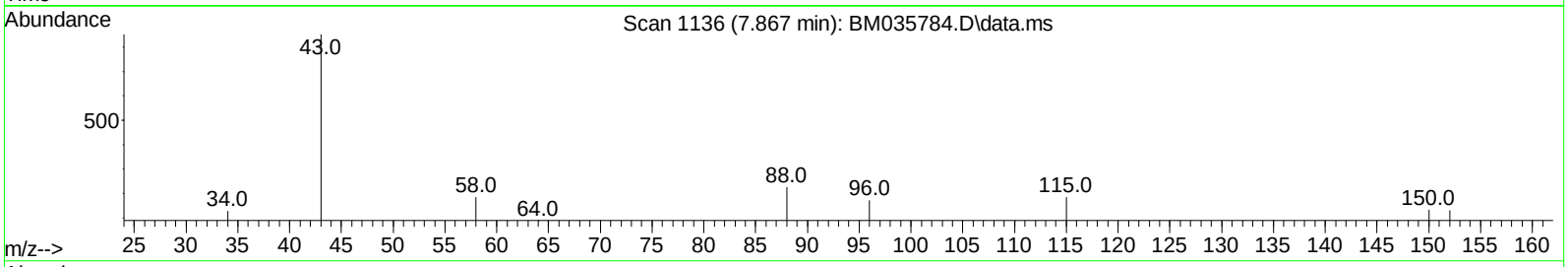
Quant Time: Jul 01 07:37:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

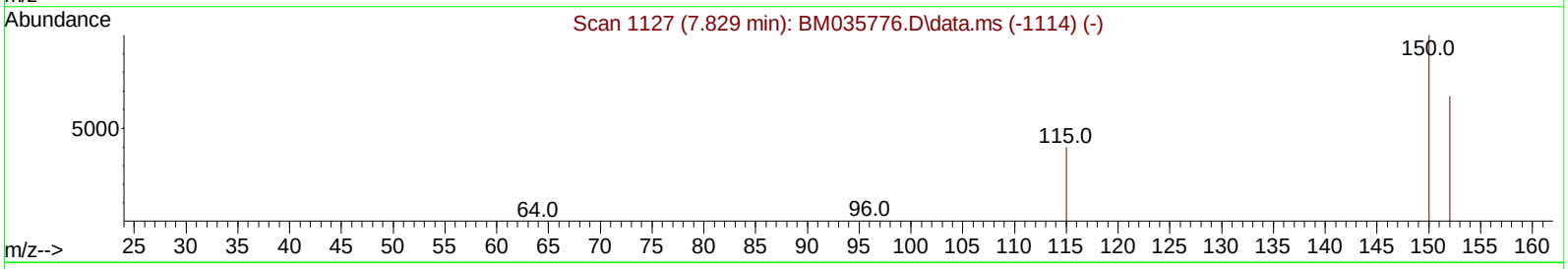
Instrument :
BNA_M
ClientSampleId :
EW4T5

Manual IntegrationsAPPROVED

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







TIC: BM035784.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\BM063022\
Data File : BM035784.D
Acq On : 30 Jun 2022 16:50
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 01 01:17:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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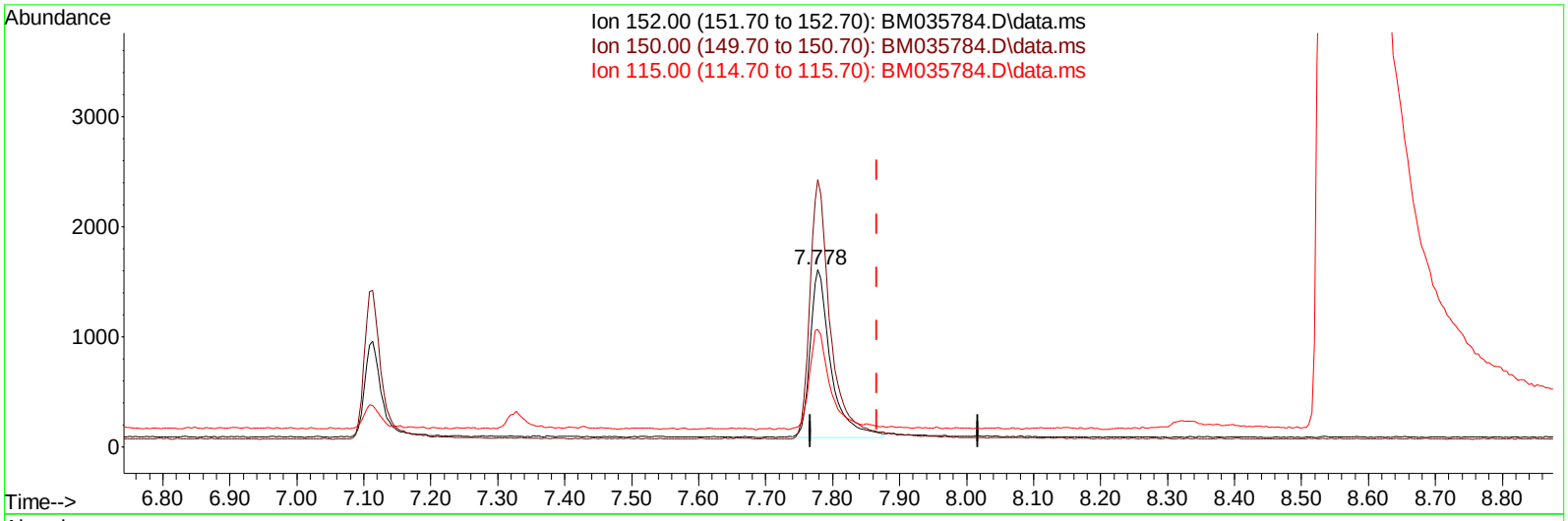

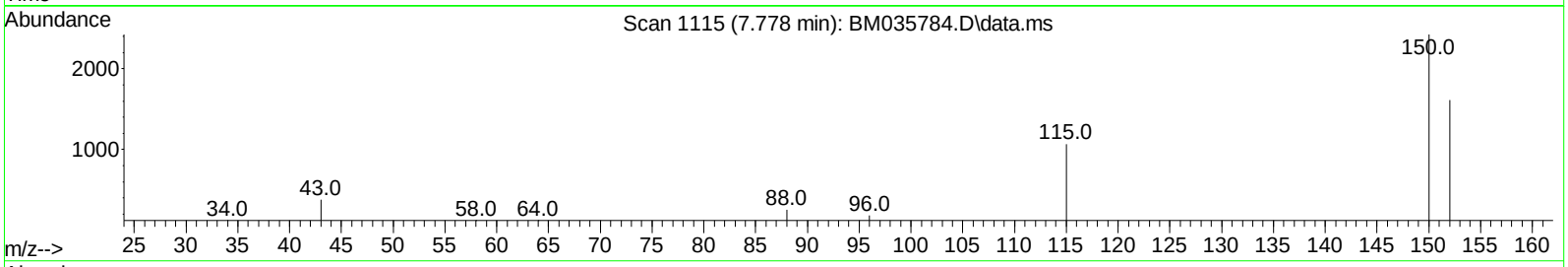

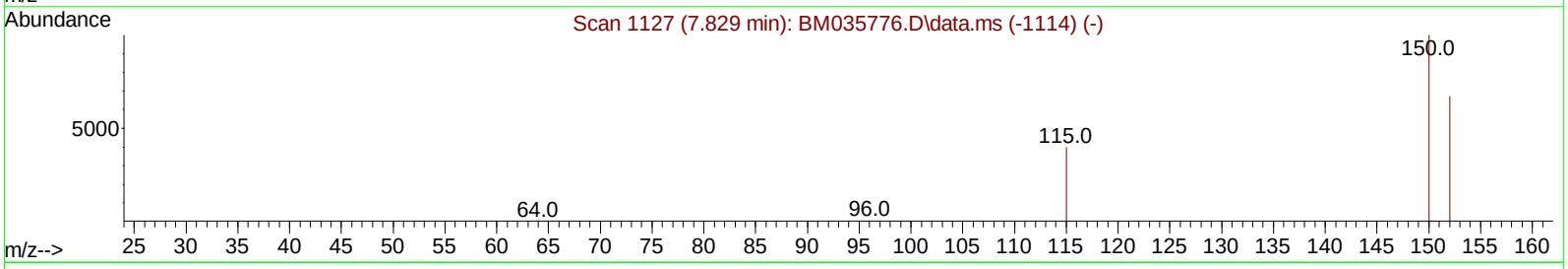

TIC: BM035784.D\data.ms

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

7.778min (-0.089) 0.40 ng/ul m

response 3300

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	150.56
115.00	74.40	66.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035784.D
Acq On : 30 Jun 2022 16:50
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 01 07:37:37 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
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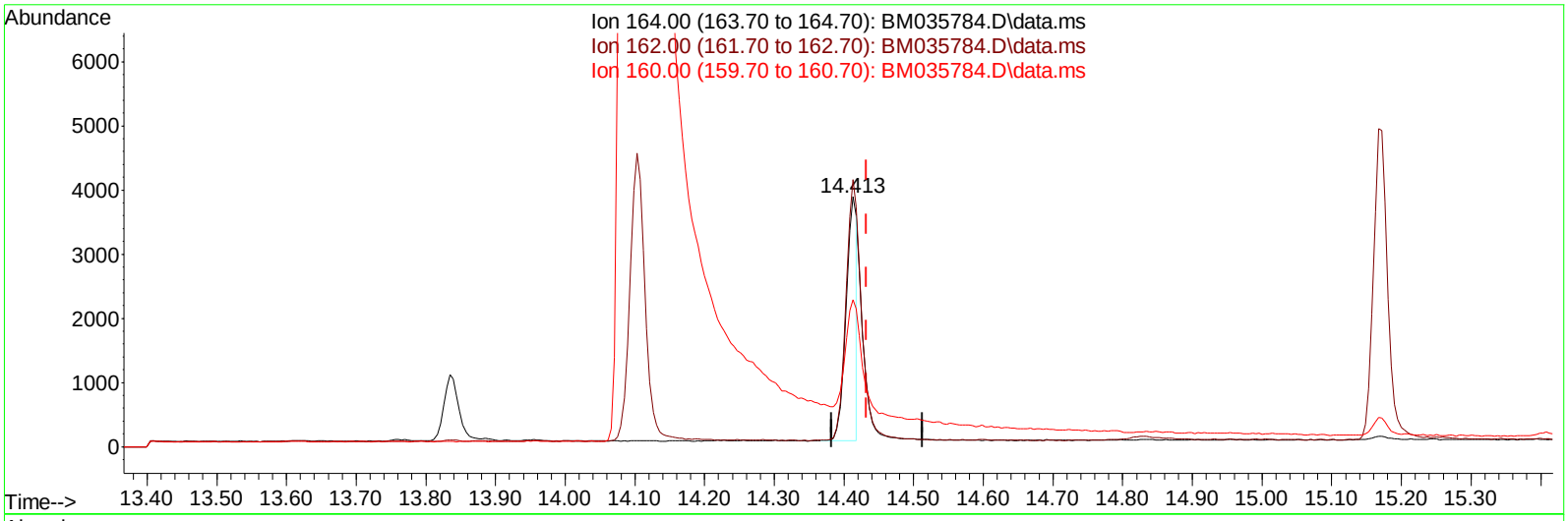
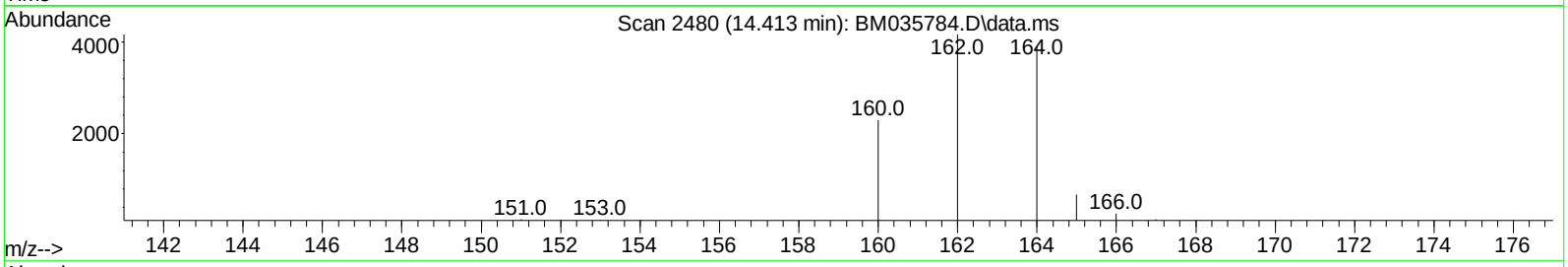
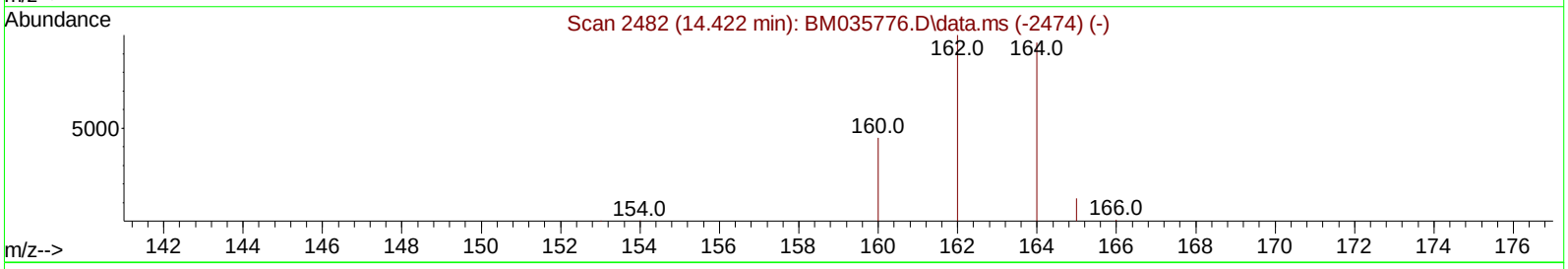
Instrument :
BNA_M
ClientSampleId :
EW4T5

Manual IntegrationsAPPROVED

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







TIC: BM035784.D\data.ms

(9) Acenaphthene-d10 (I)

14.413min (-0.019) 0.40 ng/ul

response 4127

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	106.78
160.00	48.90	58.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

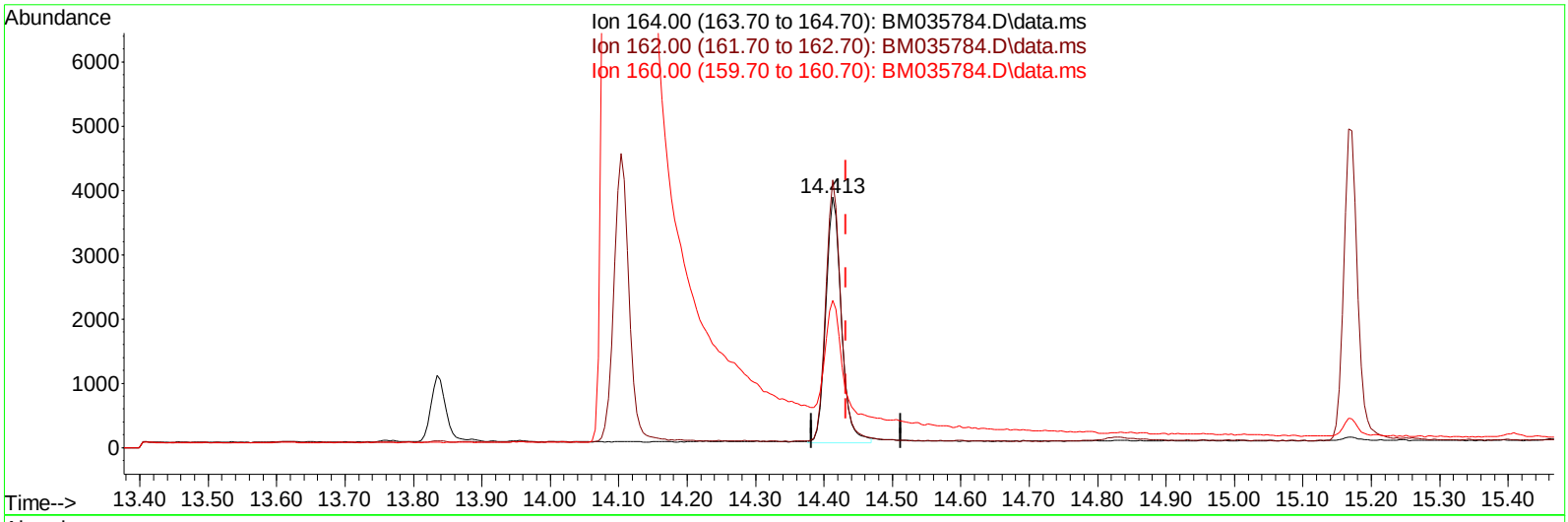
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035784.D
Acq On : 30 Jun 2022 16:50
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

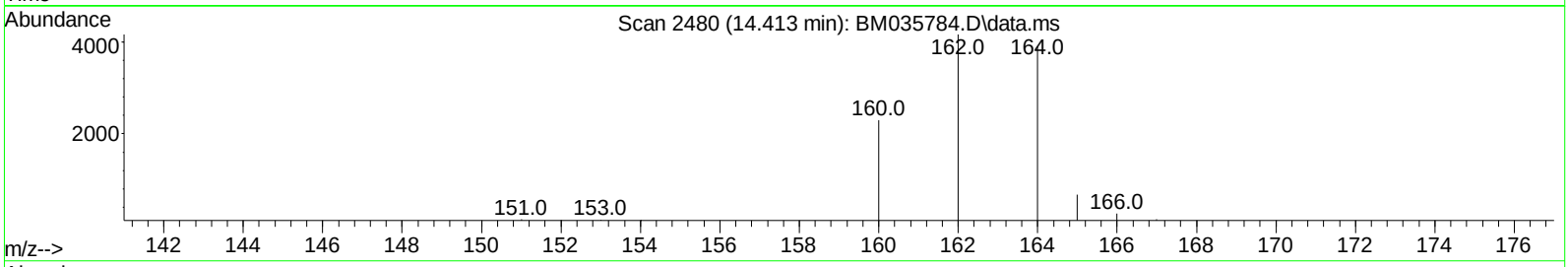
Quant Time: Jul 01 01:17:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

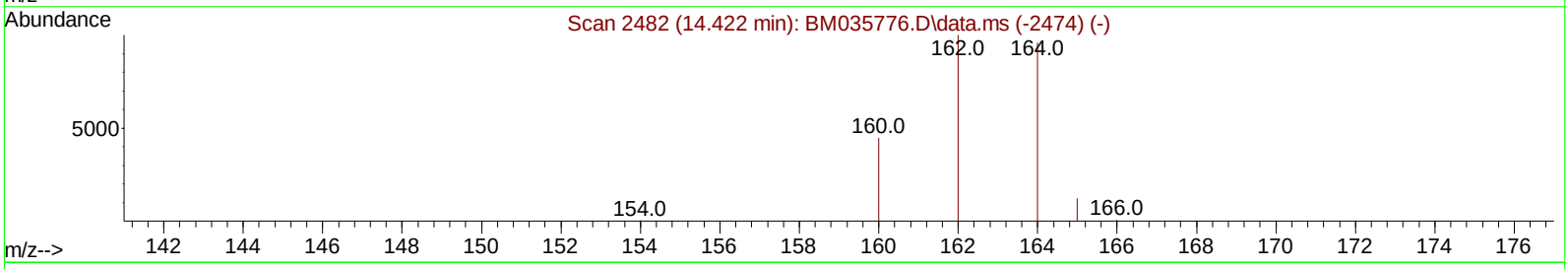
Instrument :
BNA_M
ClientSampleId :
EW4T5

Manual IntegrationsAPPROVED

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







TIC: BM035784.D\data.ms

(9) Acenaphthene-d10 (I)

14.413min (-0.019) 0.40 ng/ul m

response 6036

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	106.78
160.00	48.90	58.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
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Acq On : 30 Jun 2022 16:50
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QLast Update : Wed Jun 29 17:48:53 2022
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/01/2022
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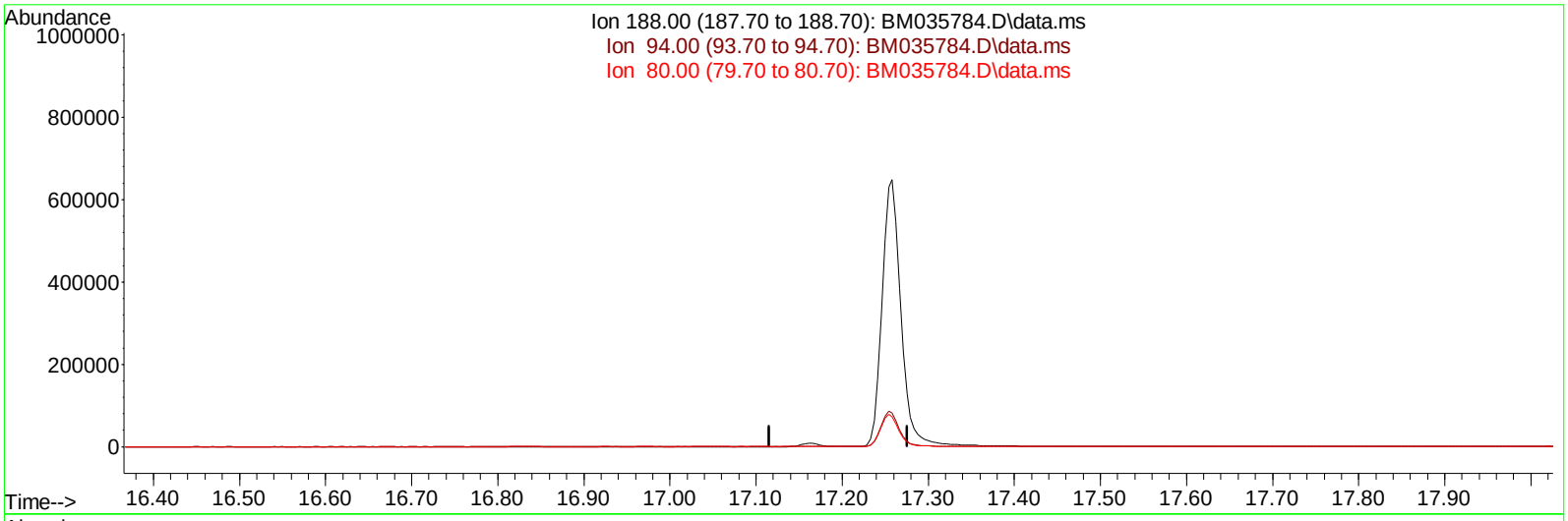
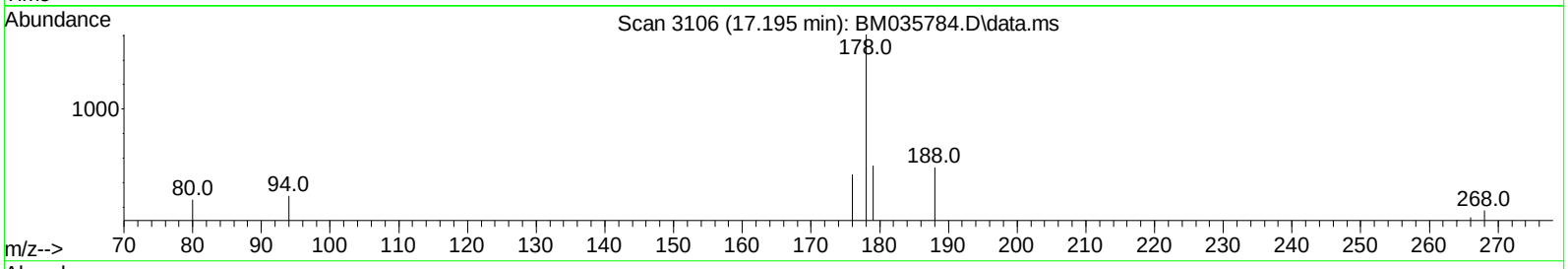
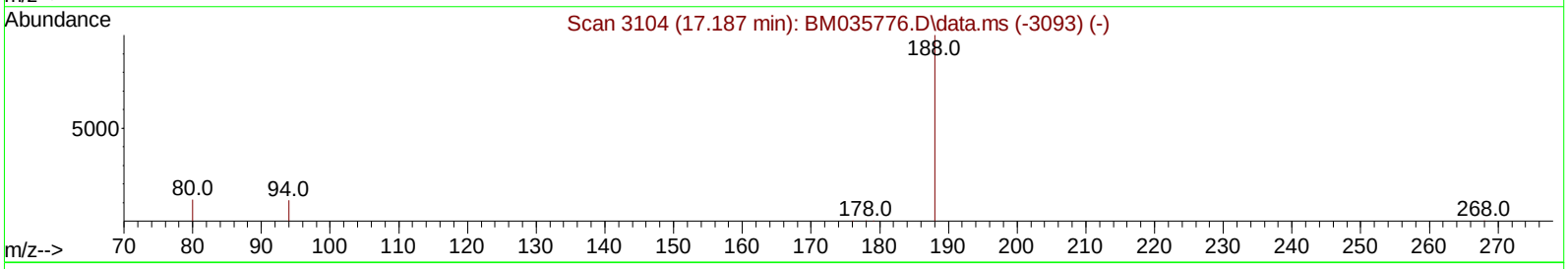






TIC: BM035784.D\data.ms

(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)

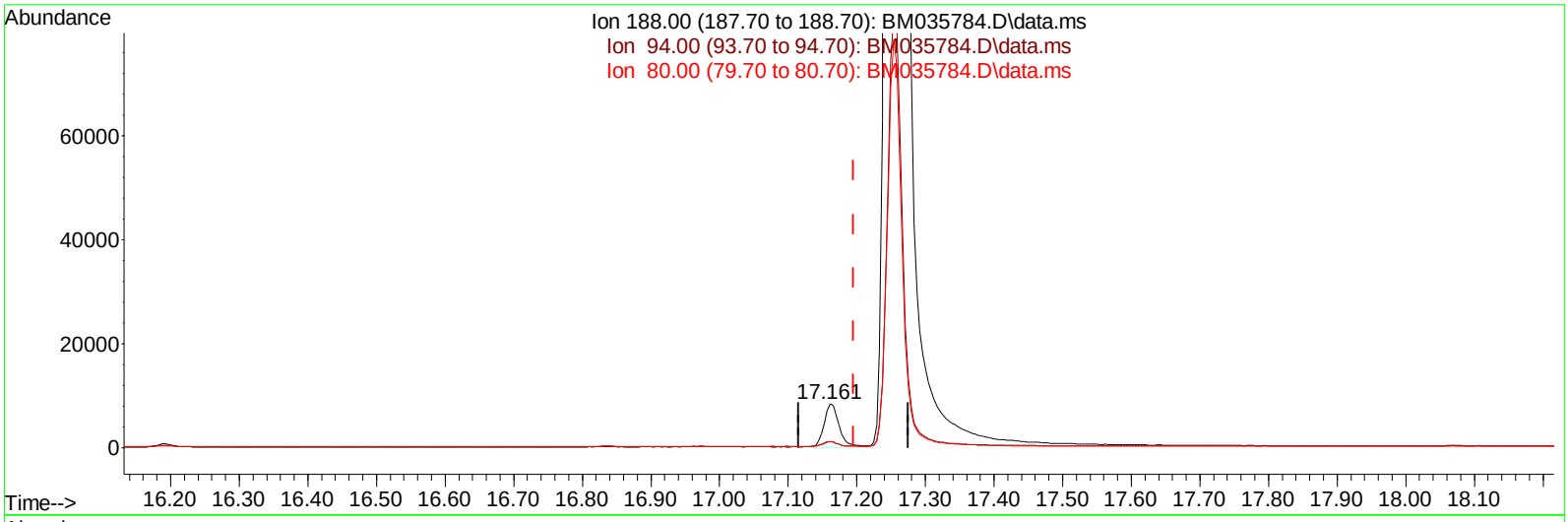
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035784.D
Acq On : 30 Jun 2022 16:50
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

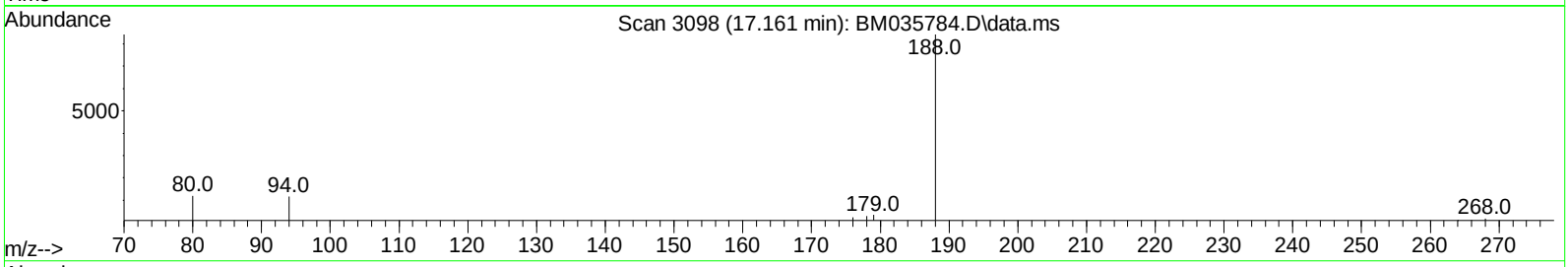
Quant Time: Jul 01 01:17:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

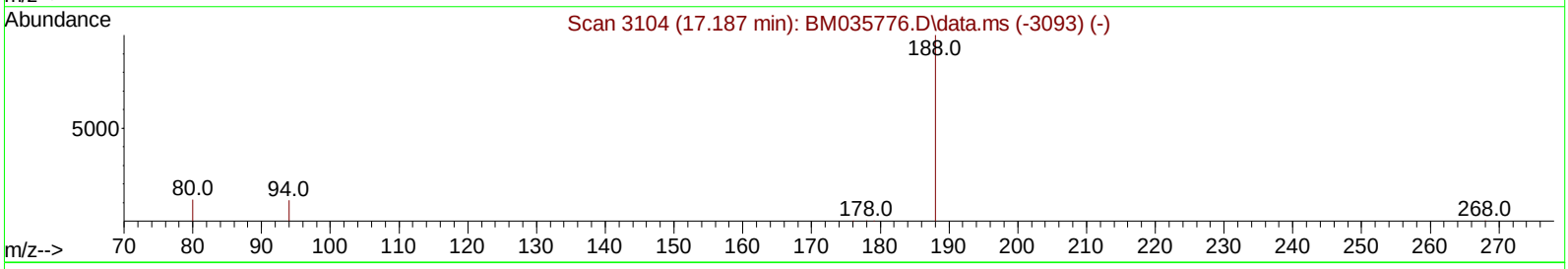
Instrument :
BNA_M
ClientSampleId :
EW4T5

Manual IntegrationsAPPROVED

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







TIC: BM035784.D\data.ms

(13) Phenanthrene-d10 (I)

17.161min (-0.035) 0.40 ng/ul m

response 12552

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	13.74#
80.00	12.70	14.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035784.D
Acq On : 30 Jun 2022 16:50
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 01 07:37:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
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Instrument :
BNA_M
ClientSampleId :
EW4T5

Manual IntegrationsAPPROVED

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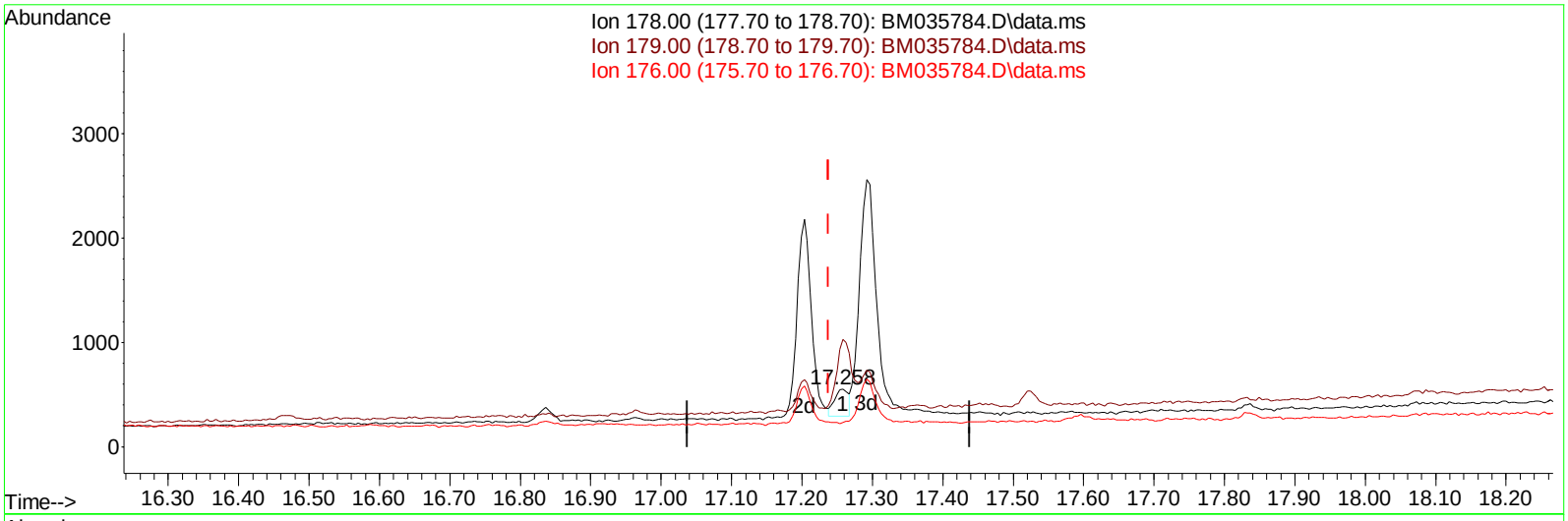

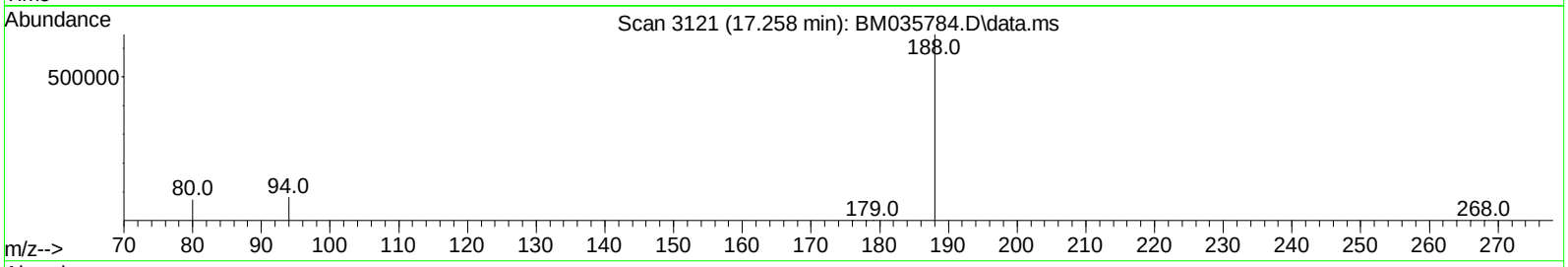

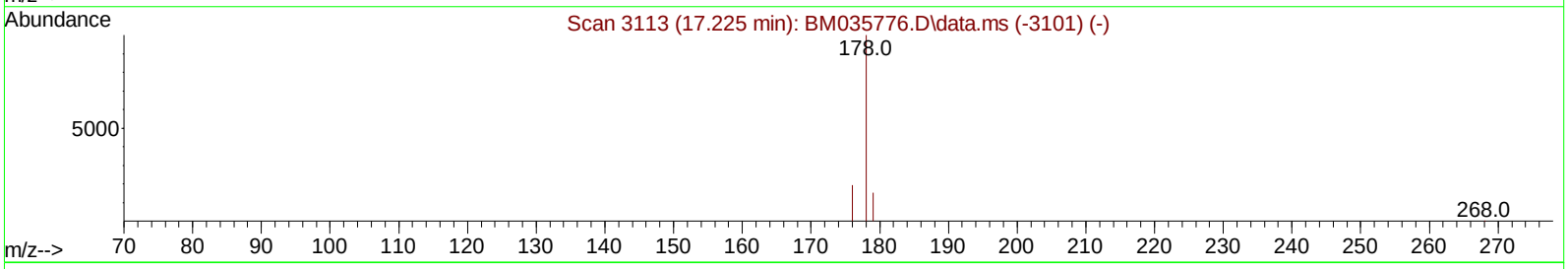

TIC: BM035784.D\data.ms

(15) Phenanthrene

17.258min (+ 0.020) 0.00 ng/ul

response 358

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	186.62#
176.00	19.50	42.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035784.D
Acq On : 30 Jun 2022 16:50
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 01 01:17:02 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
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Instrument :
BNA_M
ClientSampleId :
EW4T5

Manual IntegrationsAPPROVED

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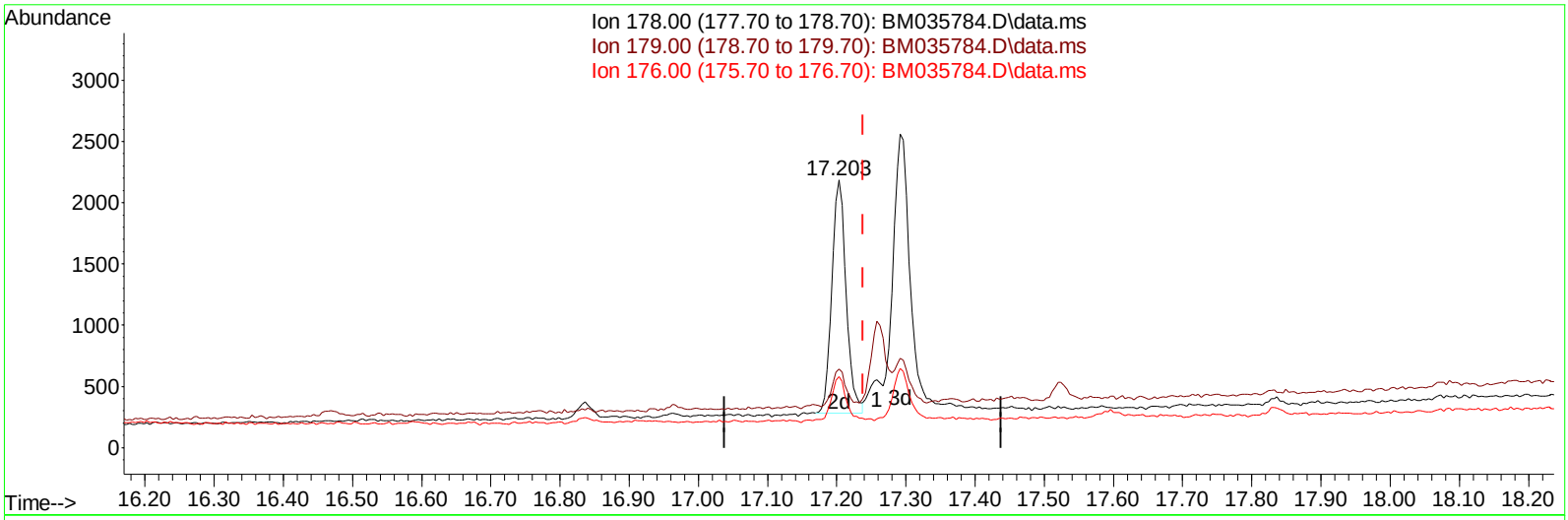

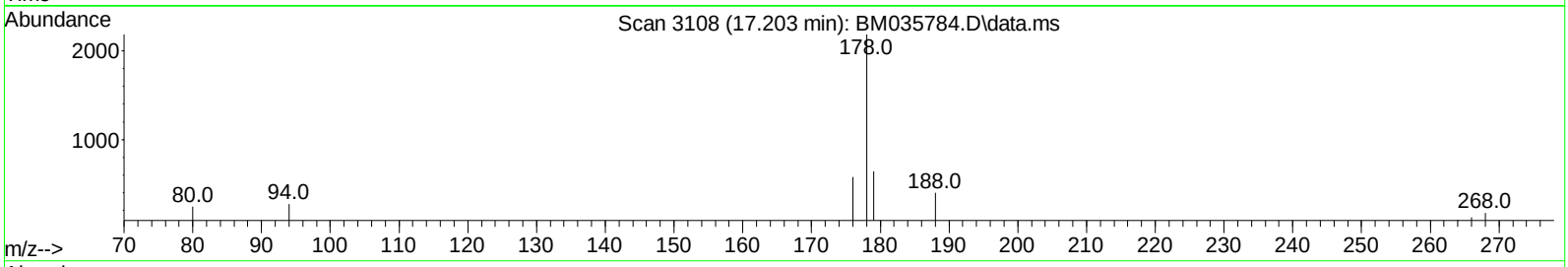

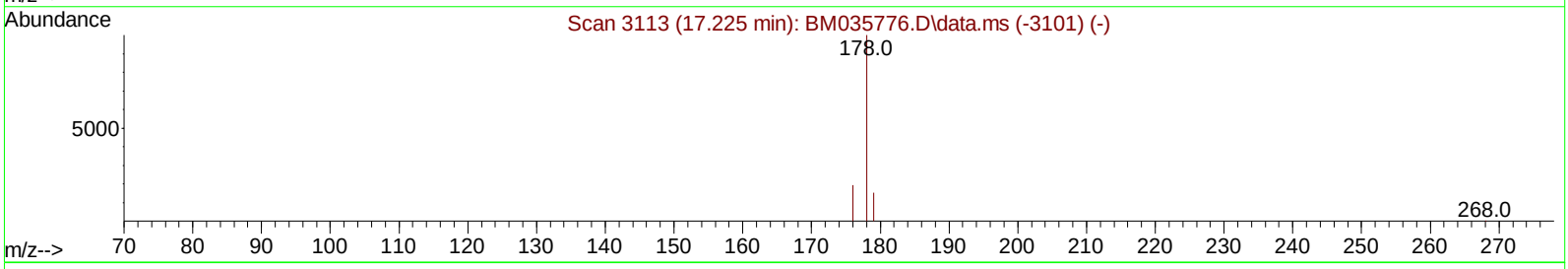

TIC: BM035784.D\data.ms

(15) Phenanthrene

17.203min (-0.035) 0.06 ng/ul m

response 2726

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	29.35#
176.00	19.50	26.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035784.D
Acq On : 30 Jun 2022 16:50
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 01 07:37:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
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Manual IntegrationsAPPROVED

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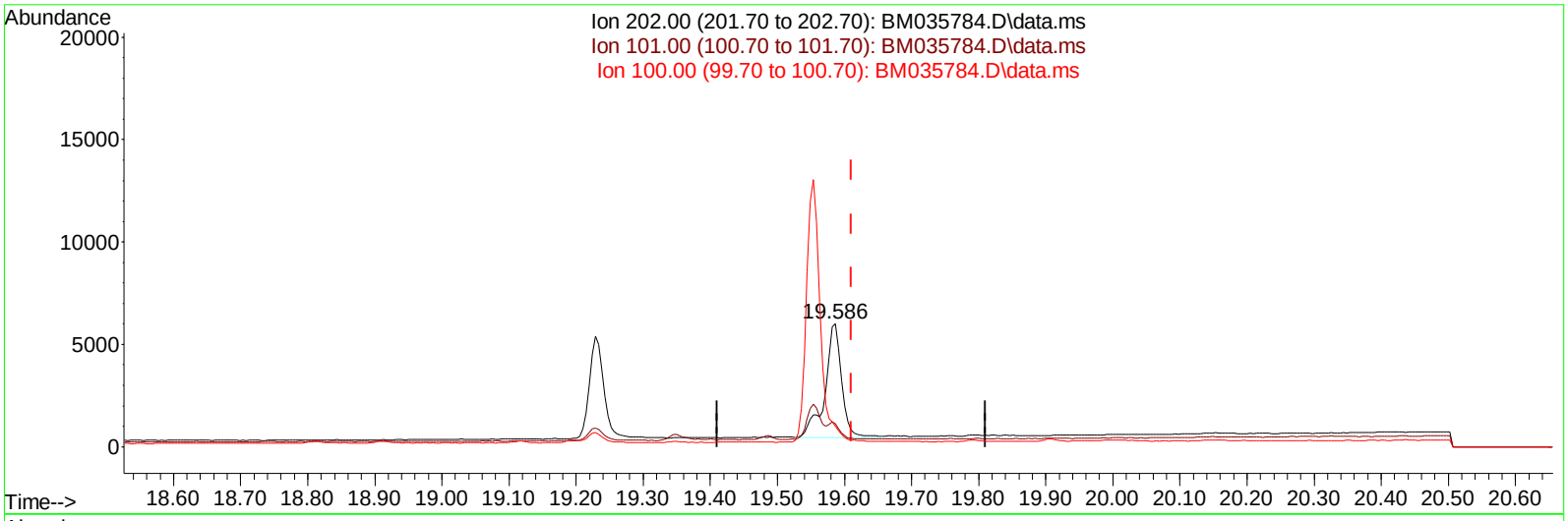

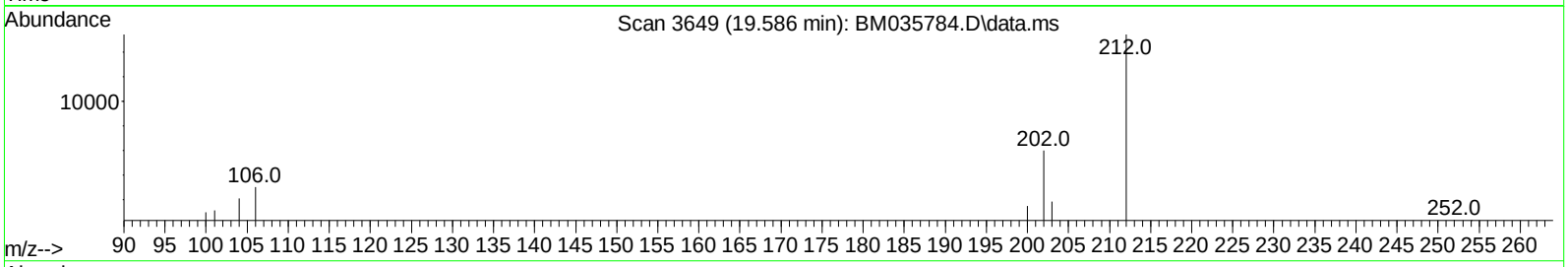

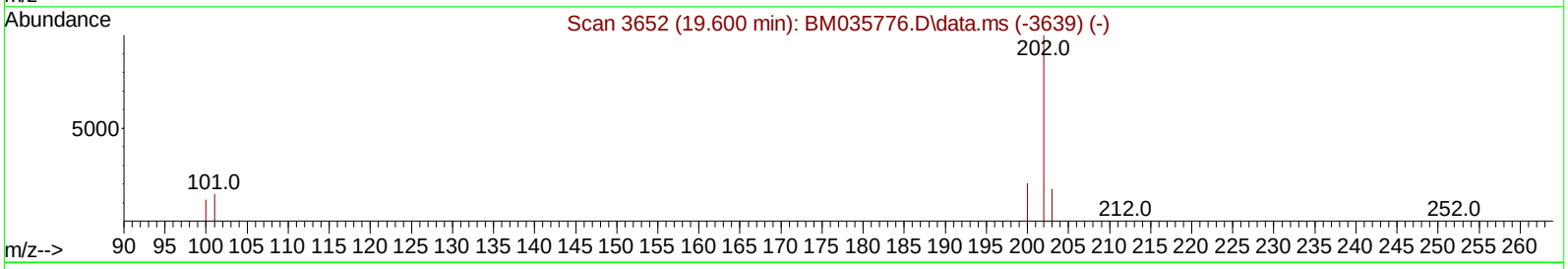

TIC: BM035784.D\data.ms

(20) Pyrene

19.586min (-0.024) 0.14 ng/ul

response 9549

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	18.76#
100.00	12.20	16.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035784.D
Acq On : 30 Jun 2022 16:50
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 01 01:17:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
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Instrument :
BNA_M
ClientSampleId :
EW4T5

Manual IntegrationsAPPROVED

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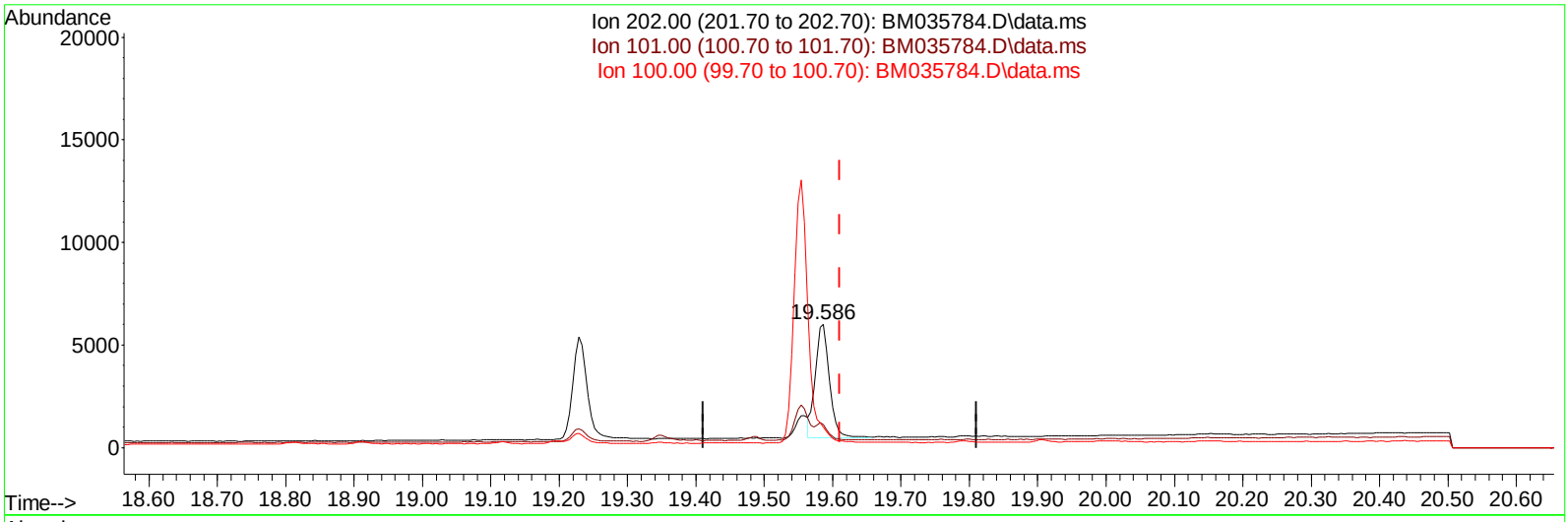

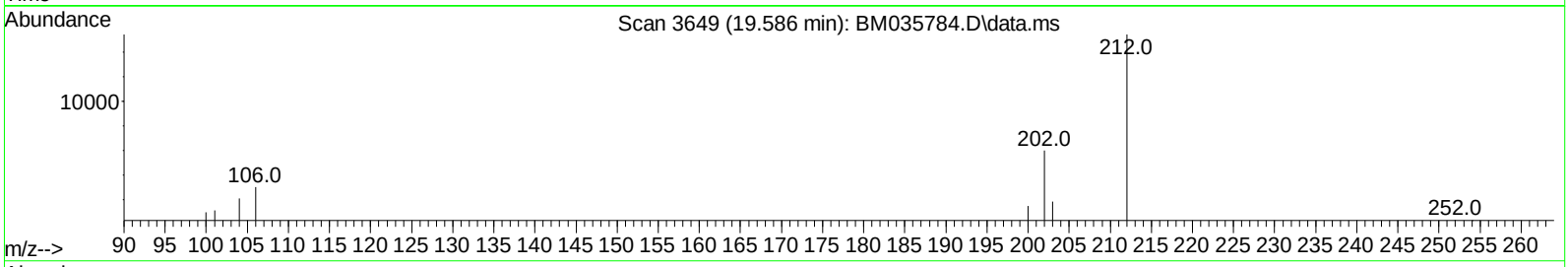

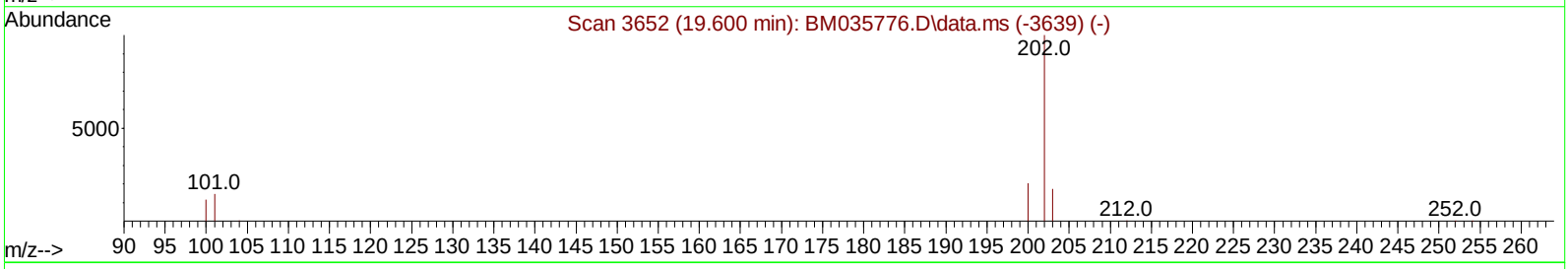

TIC: BM035784.D\data.ms

(20) Pyrene

19.586min (-0.024) 0.12 ng/ul m

response 8054

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	18.76#
100.00	12.20	16.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035784.D
Acq On : 30 Jun 2022 16:50
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 01 01:17:02 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 :
EW4T5

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	3300m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.567	136	10644	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.413	164	6036m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.161	188	12552m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.362	240	12412	0.400	ng/ul	#-0.01
23) Perylene-d12	23.680	264	14971	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	34919	7.797	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	5240	0.314	ng/ul	-0.04
18) Fluoranthene-d10	19.201	212	12990	0.311	ng/ul	-0.01
Target Compounds						Qvalue
15) Phenanthrene	17.203	178	2726m	0.060	ng/ul	
16) Anthracene	17.292	178	3792	0.100	ng/ul#	81
19) Fluoranthene	19.229	202	7611	0.122	ng/ul#	91
20) Pyrene	19.586	202	8054m	0.116	ng/ul	
21) Benzo(a)anthracene	21.348	228	10697	0.249	ng/ul#	84
22) Chrysene	21.400	228	13530	0.245	ng/ul#	87
24) Benzo(b)fluoranthene	22.979	252	14632	0.228	ng/ul	64
25) Benzo(k)fluoranthene	23.022	252	16095	0.245	ng/ul#	72
26) Benzo(a)pyrene	23.569	252	12730	0.194	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.095	276	20257	0.284	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.101	278	18332	0.324	ng/ul#	70
29) Benzo(g,h,i)perylene	26.836	276	17855	0.271	ng/ul#	78

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