Quantitation Report (Qedit)

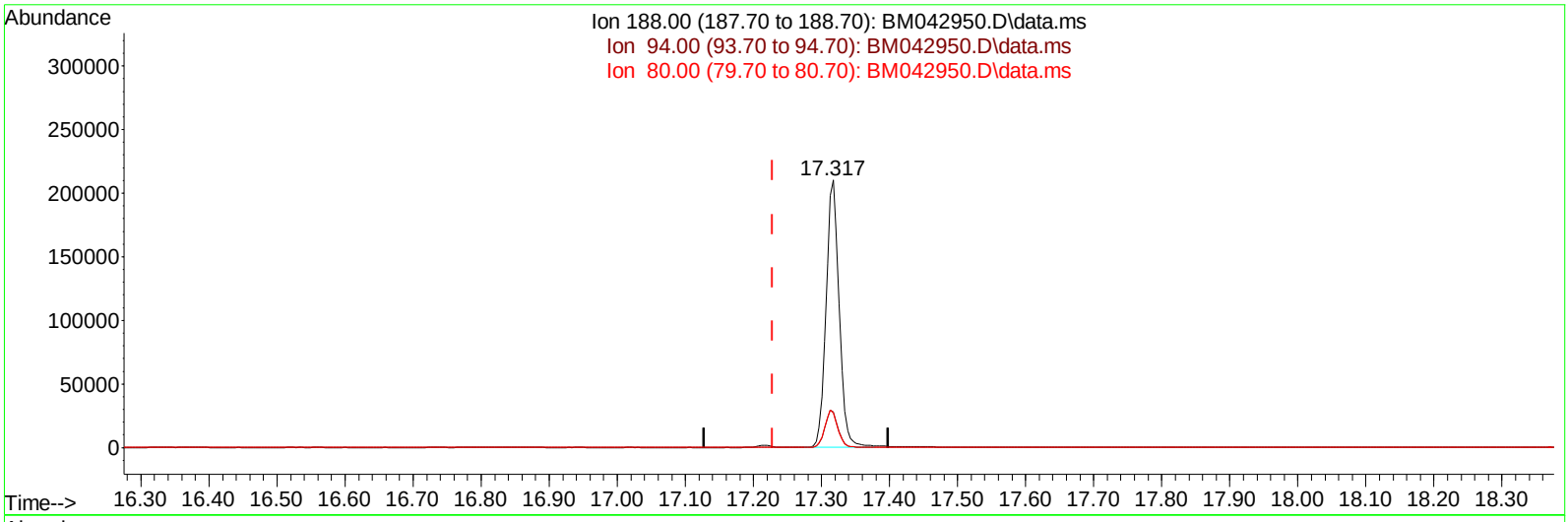
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042950.D
Acq On : 22 Nov 2023 13:51
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

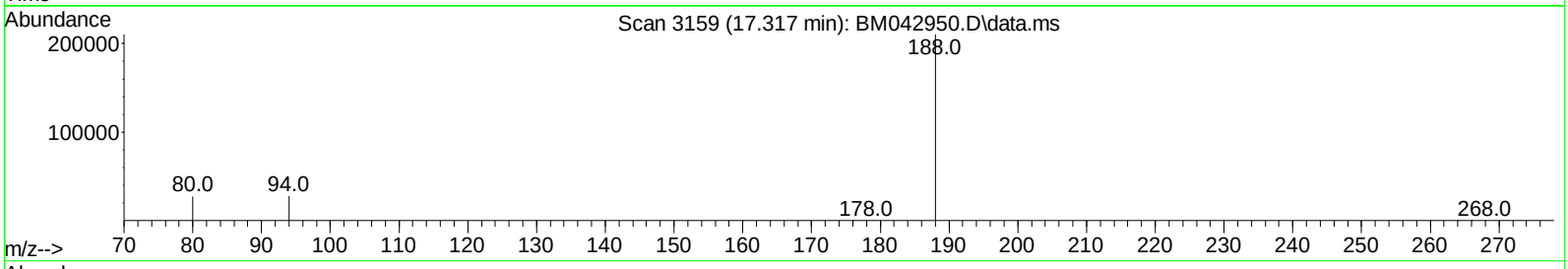
Quant Time: Nov 23 00:10:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

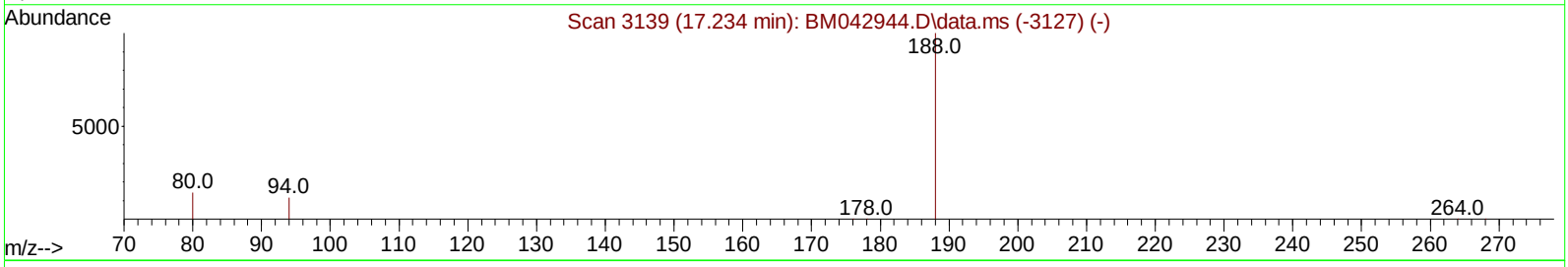
Instrument :
BNA_M
ClientSampleId :
DCKC3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023







TIC: BM042950.D\data.ms

(13) Phenanthrene-d10 (I)

17.317min (+ 0.089) 0.40 ng/ul

response 281533

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	13.41
80.00	19.60	12.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042950.D
Acq On : 22 Nov 2023 13:51
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 23 00:10:52 2023
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Instrument :
BNA_M
ClientSampleId :
DCKC3

Manual IntegrationsAPPROVED

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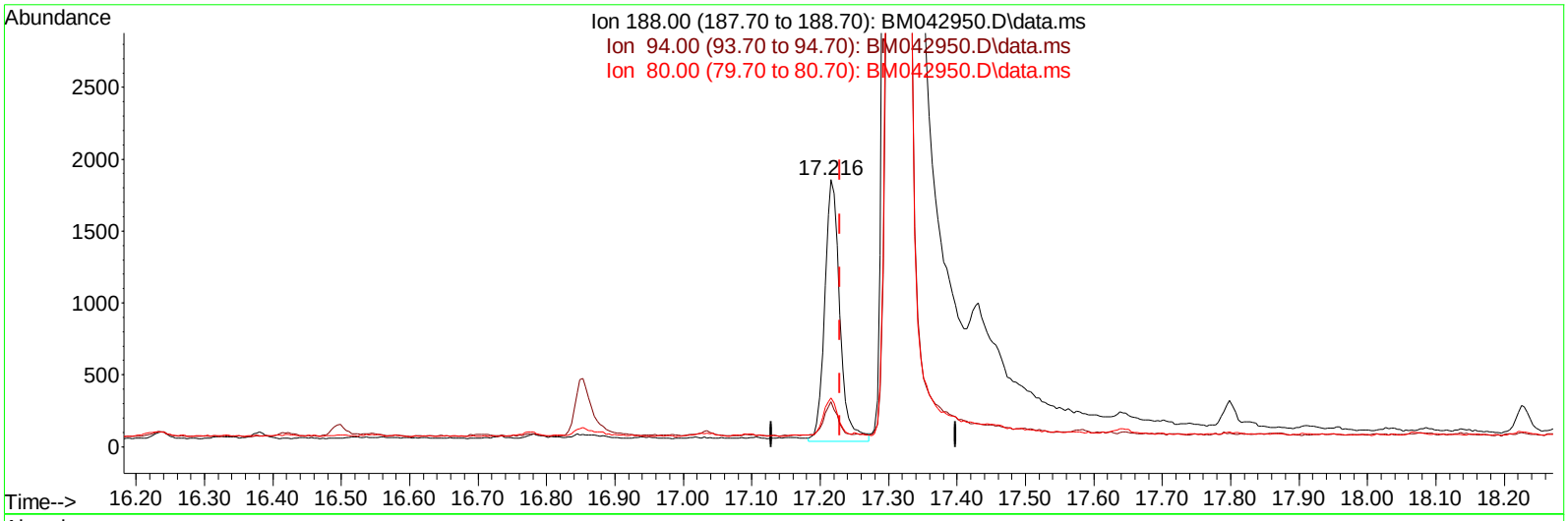

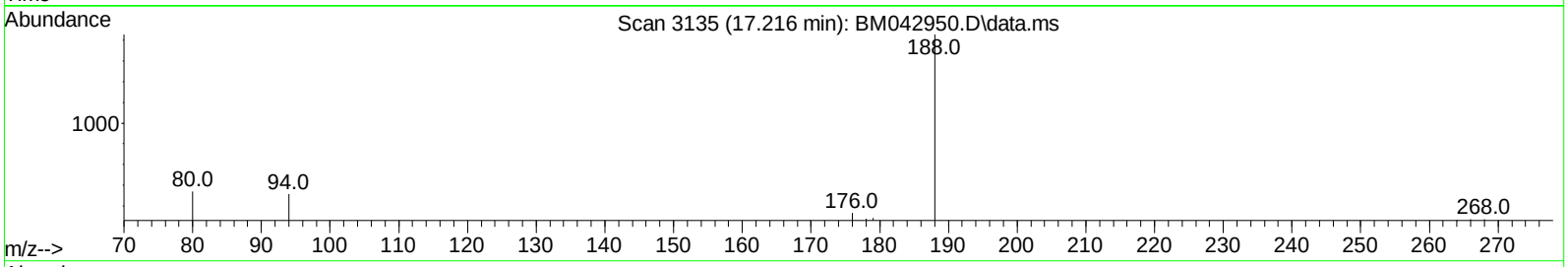

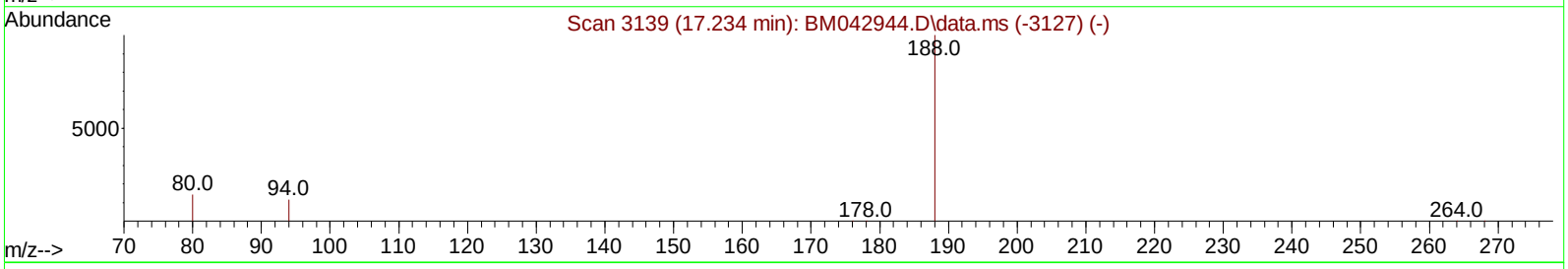

TIC: BM042950.D\data.ms

(13) Phenanthrene-d10 (I)

17.216min (-0.013) 0.40 ng/ul m

response 2788

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	16.80
80.00	19.60	18.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042950.D
Acq On : 22 Nov 2023 13:51
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 23 00:10:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKC3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2023
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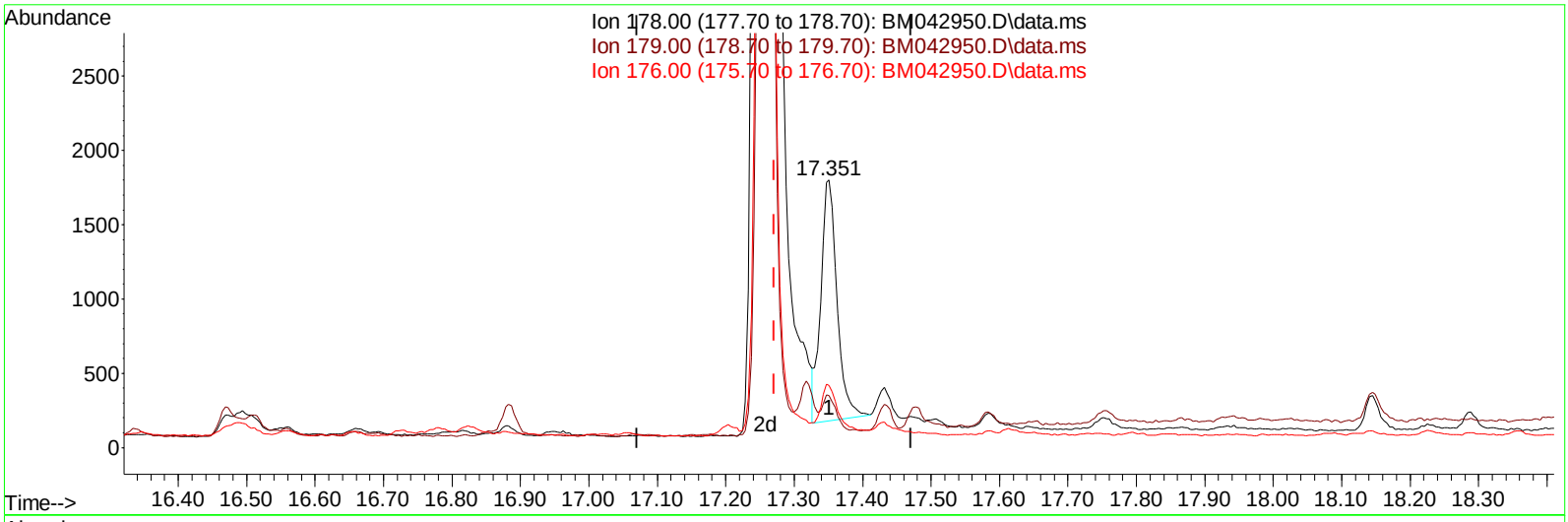
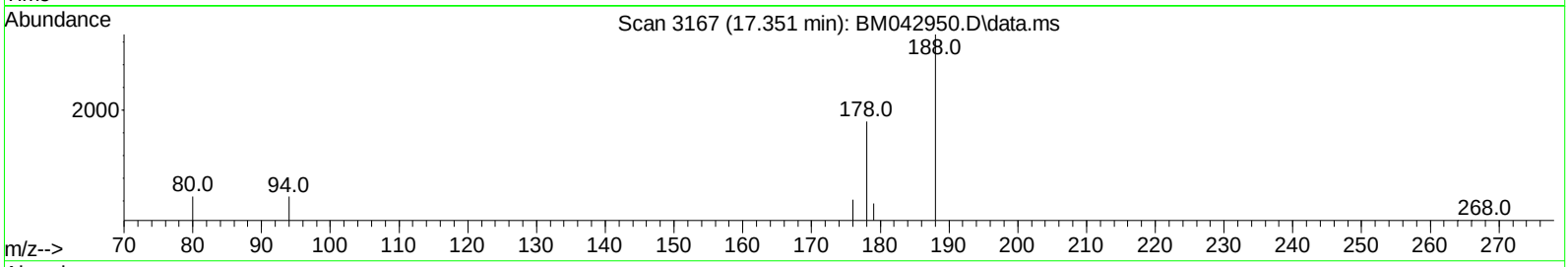
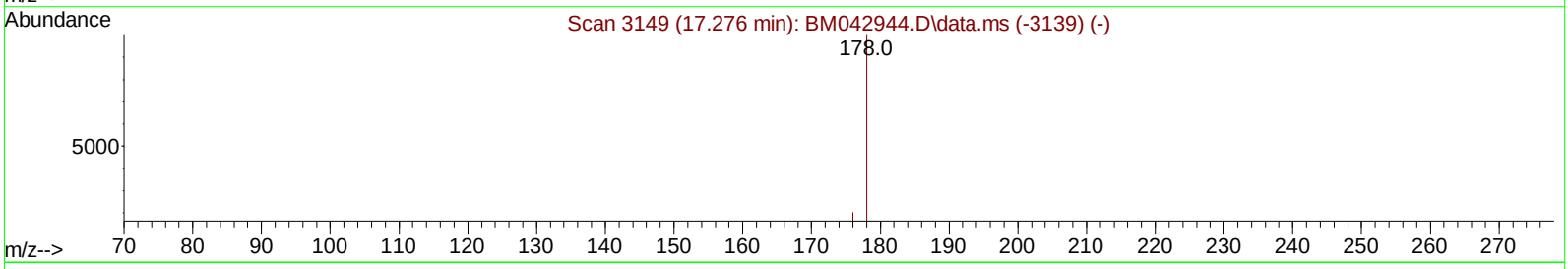






TIC: BM042950.D\data.ms

(15) Phenanthrene

17.351min (+ 0.080) 0.27 ng/ul

response 2662

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.60	19.56
176.00	23.20	23.28
0.00	0.00	0.00

Quantitation Report (Qedit)

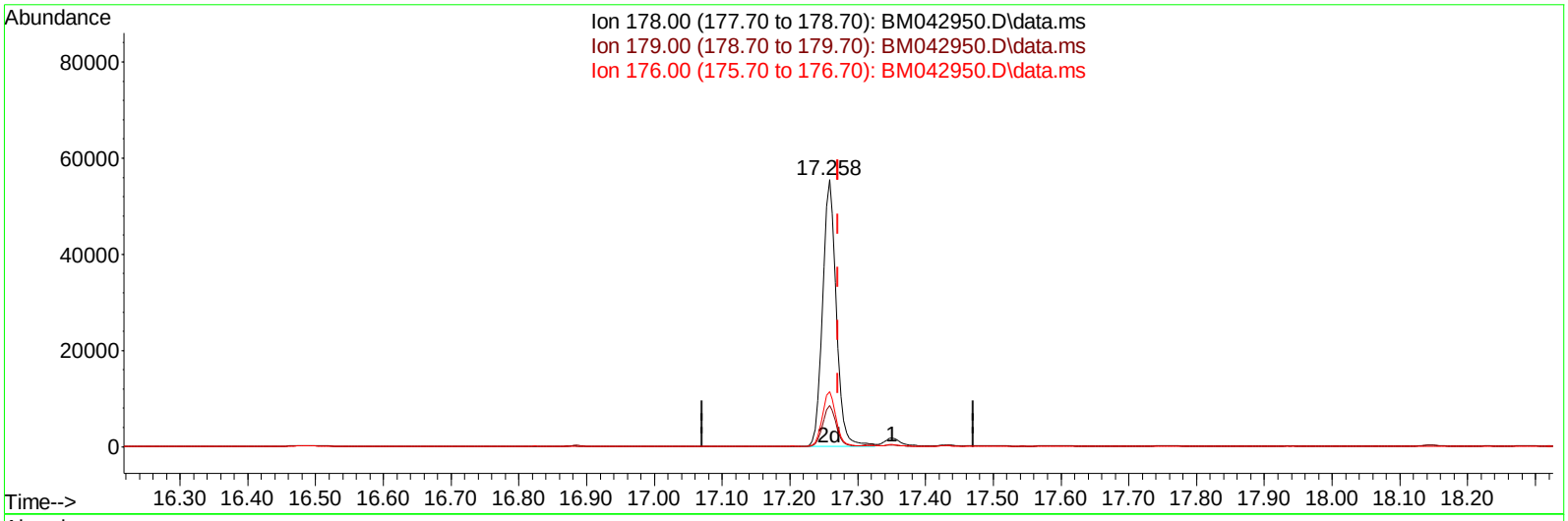
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042950.D
Acq On : 22 Nov 2023 13:51
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

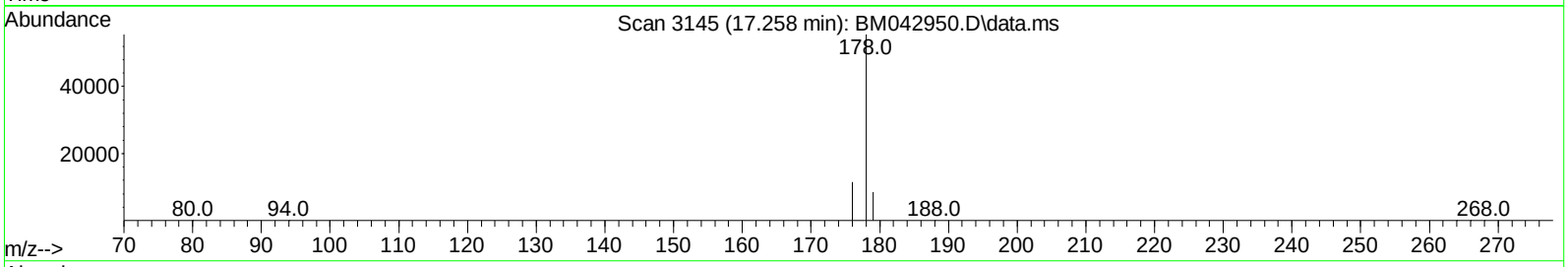
Quant Time: Nov 23 00:10:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

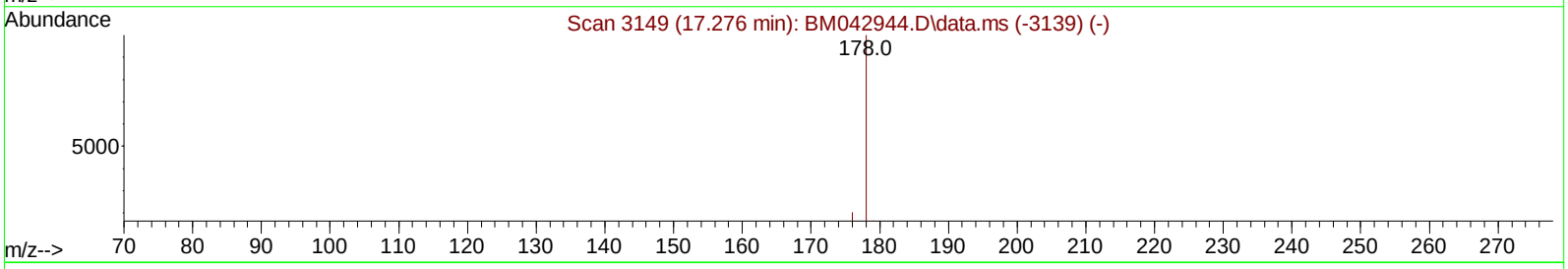
Instrument :
BNA_M
ClientSampleId :
DCKC3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023







TIC: BM042950.D\data.ms

(15) Phenanthrene

17.258min (-0.013) 7.96 ng/ul m

response 77981

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.60	15.47
176.00	23.20	20.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042950.D
Acq On : 22 Nov 2023 13:51
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 23 00:10:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
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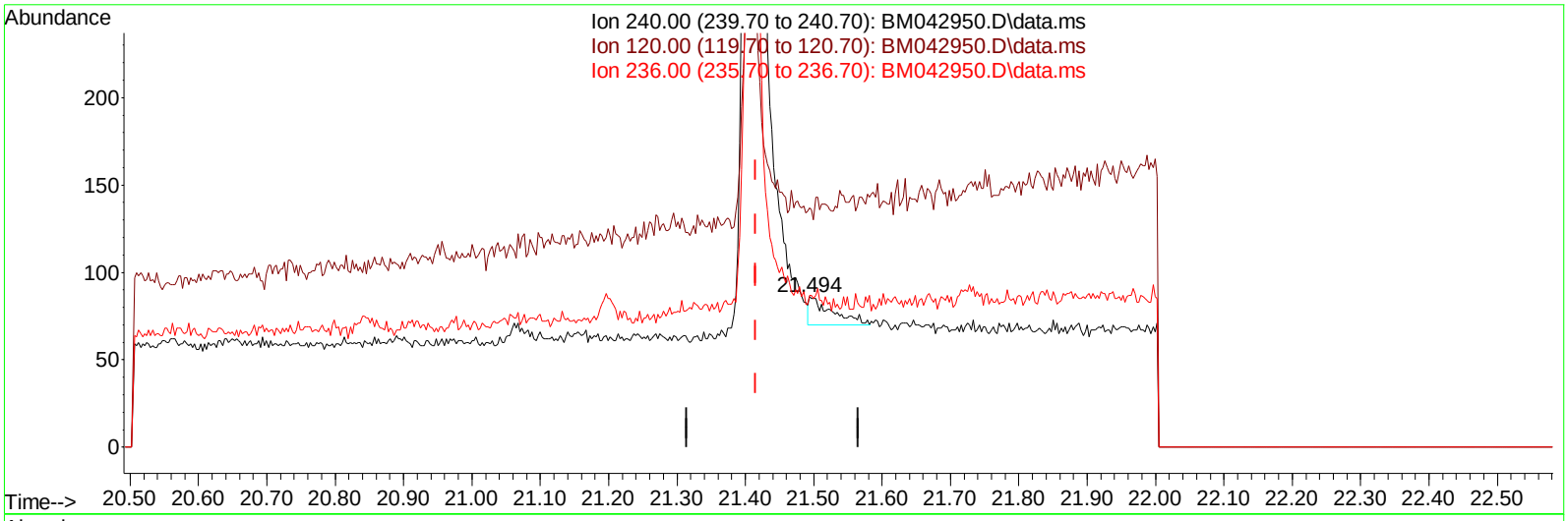
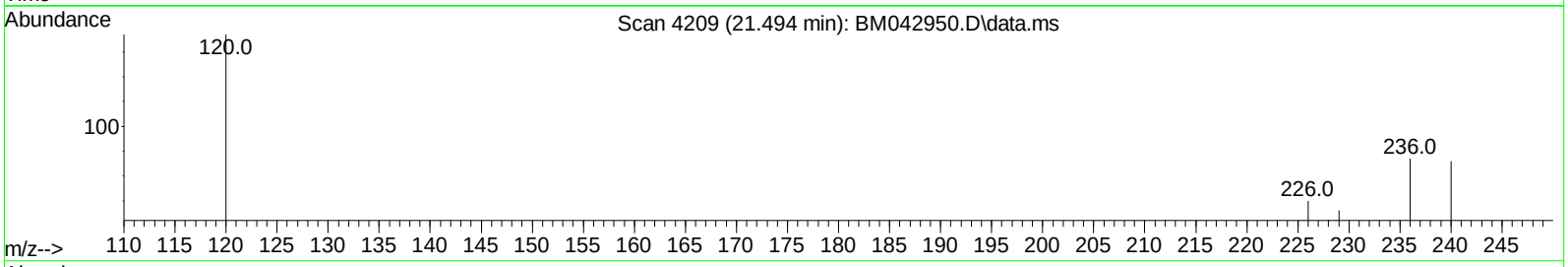
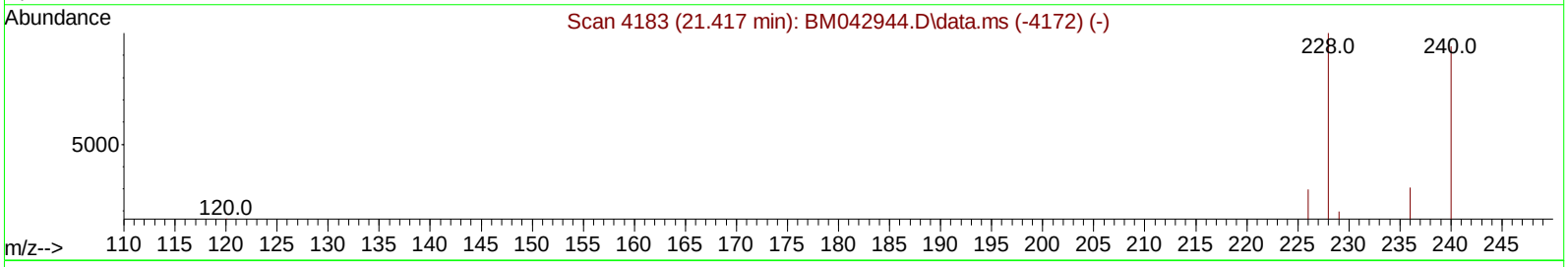
Instrument :
BNA_M
ClientSampleId :
DCKC3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023







TIC: BM042950.D\data.ms

(17) Chrysene-d12

21.494min (+ 0.079) 0.40 ng/ul

response 37

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	35.50	159.30#
236.00	39.00	101.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

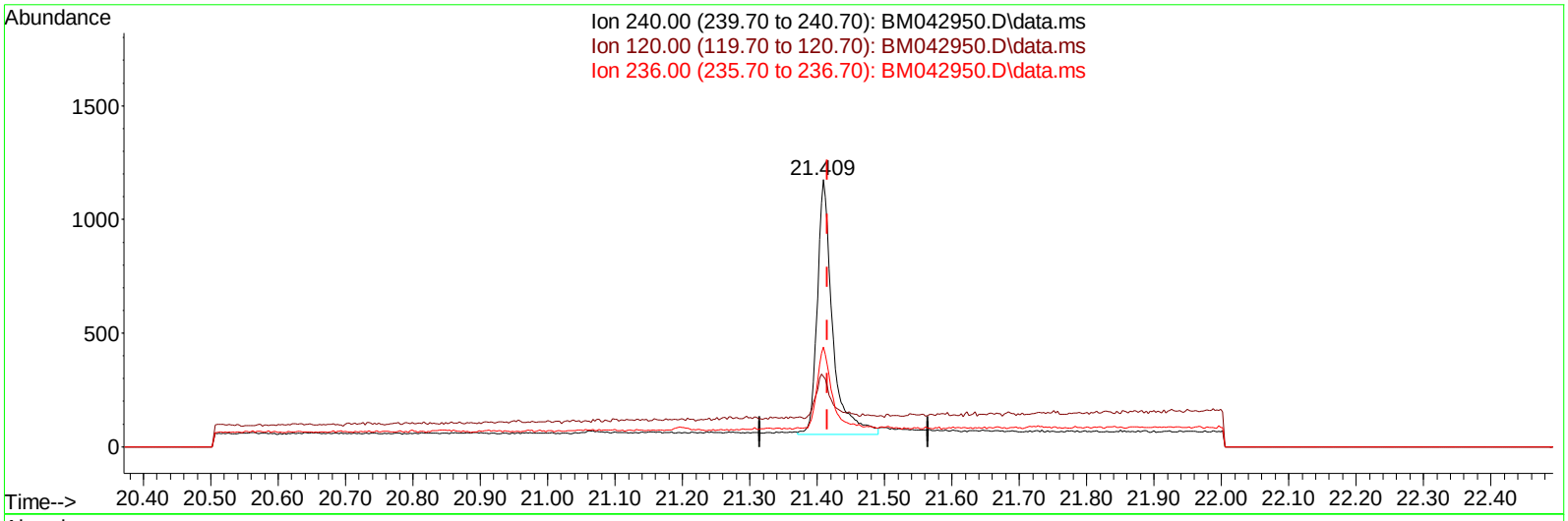
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042950.D
Acq On : 22 Nov 2023 13:51
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

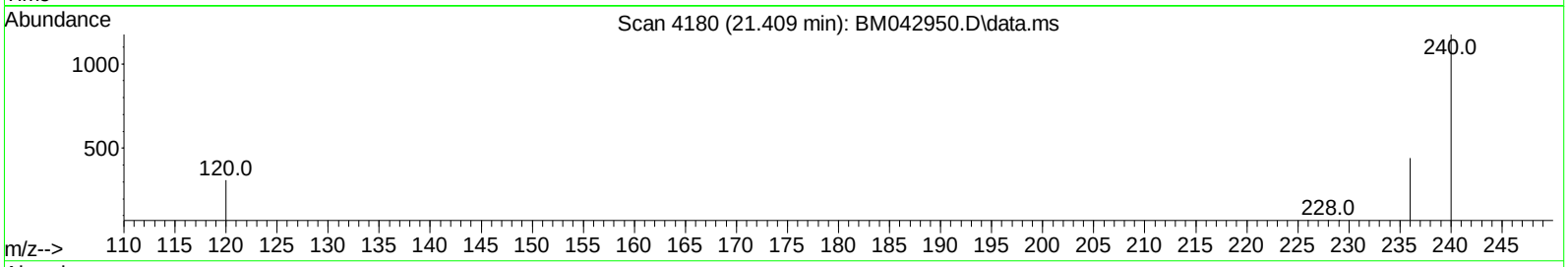
Quant Time: Nov 23 00:10:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

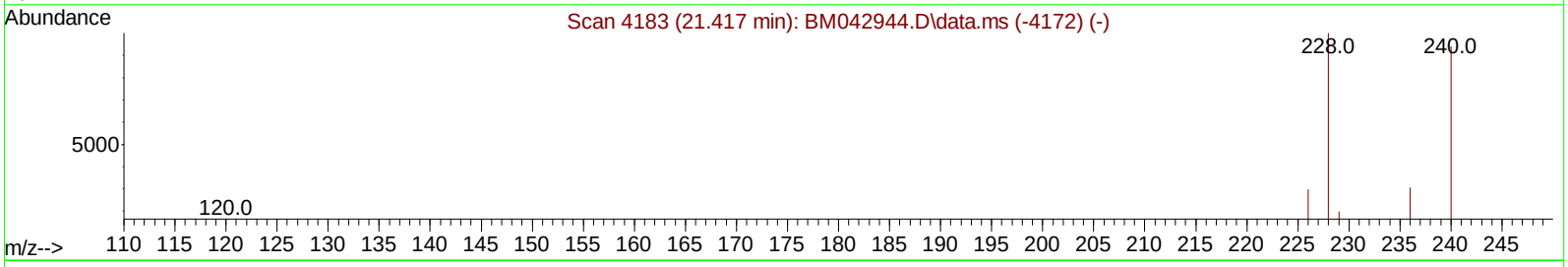
Instrument :
BNA_M
ClientSampleId :
DCKC3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023







TIC: BM042950.D\data.ms

(17) Chrysene-d12

21.409min (-0.006) 0.40 ng/ul m

response 1762

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	35.50	26.41#
236.00	39.00	37.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042950.D
Acq On : 22 Nov 2023 13:51
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 23 00:10:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
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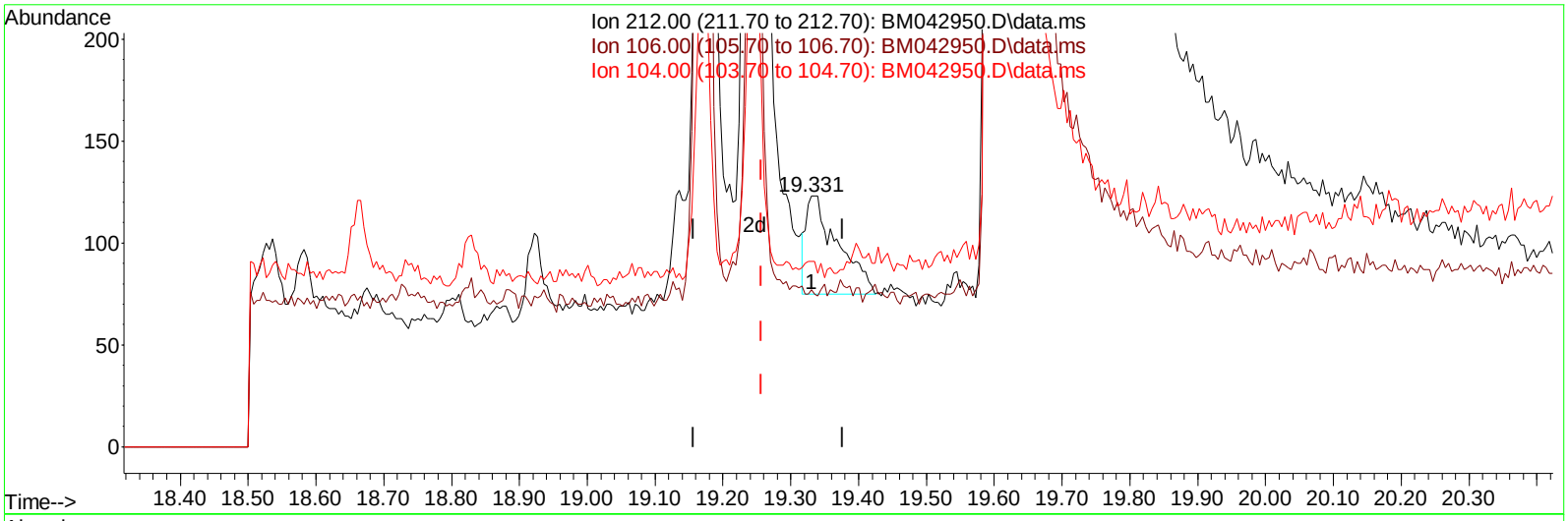
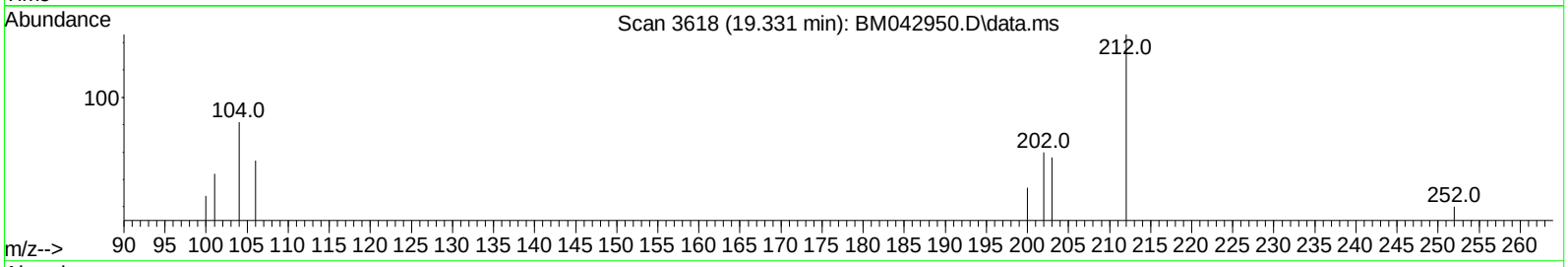
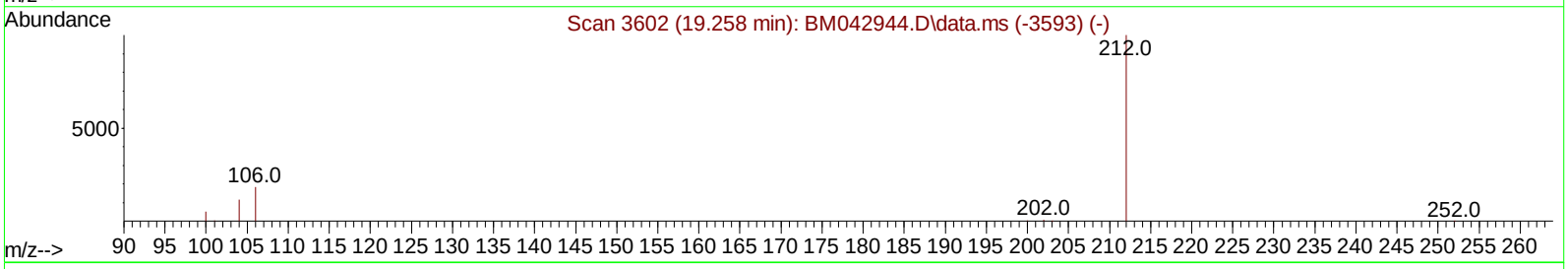
Instrument :
BNA_M
ClientSampleId :
DCKC3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023







TIC: BM042950.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.331min (+ 0.074) 0.03 ng/ul

response 154

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	17.90	0.00#
104.00	12.50	8.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042950.D
Acq On : 22 Nov 2023 13:51
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 23 00:10:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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BNA_M
ClientSampleId :
DCKC3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2023
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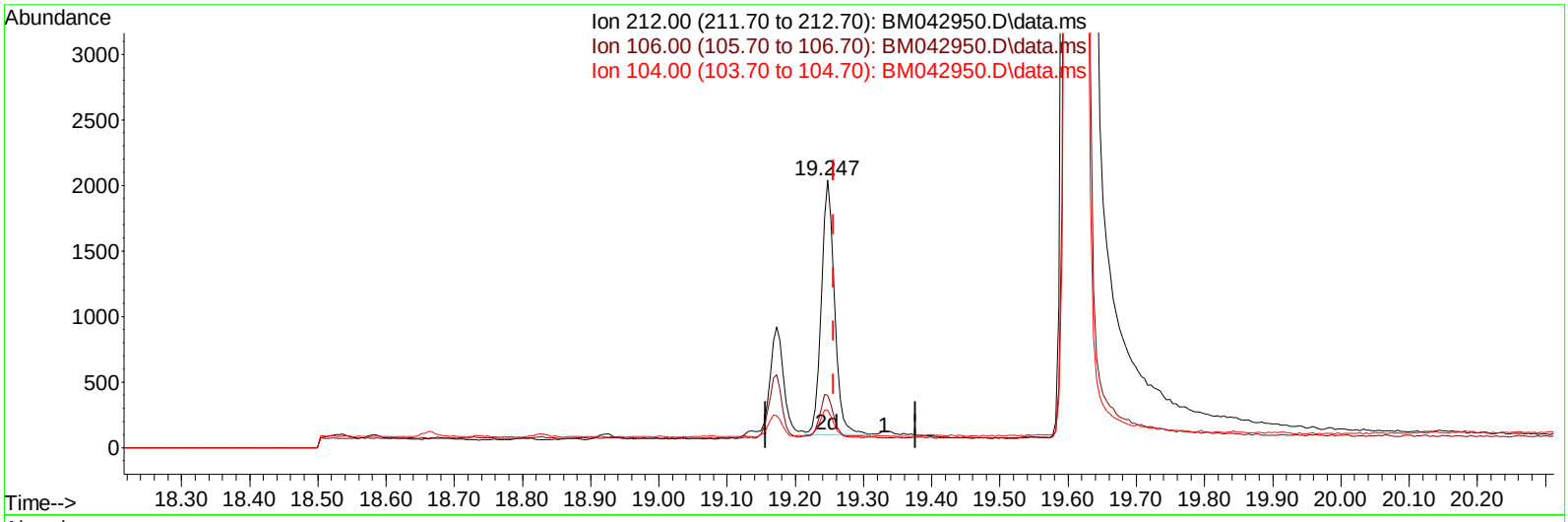

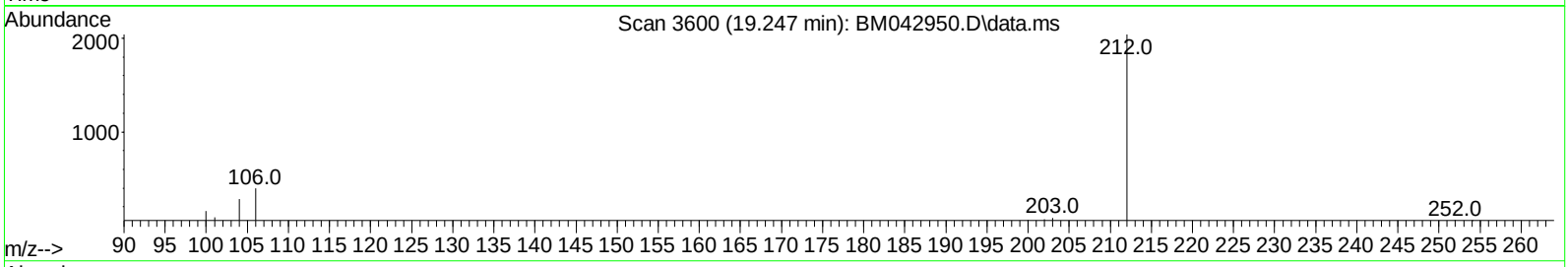

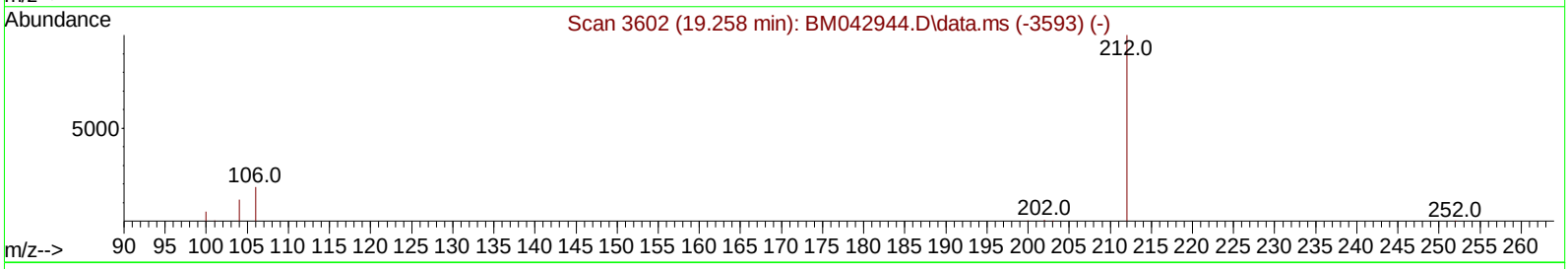

TIC: BM042950.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.247min (-0.009) 0.45 ng/ul m

response 2606

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	17.90	0.00#
104.00	12.50	0.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042950.D
Acq On : 22 Nov 2023 13:51
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 23 00:10:52 2023
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BNA_M
ClientSampleId :
DCKC3

Manual IntegrationsAPPROVED

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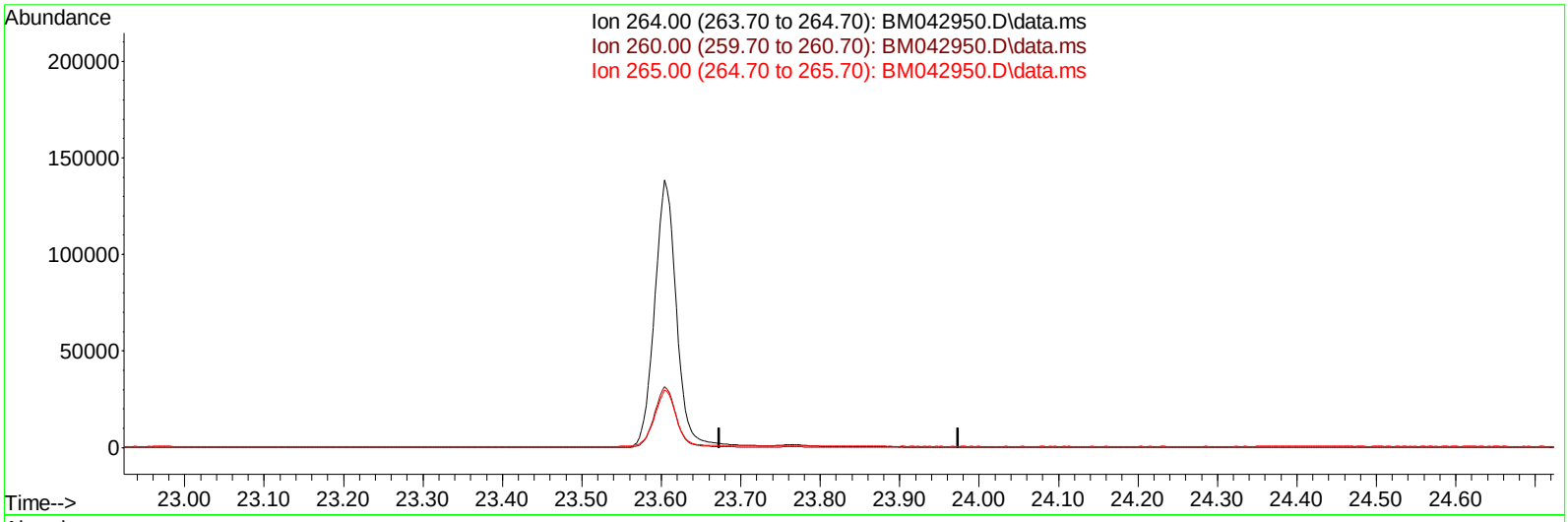

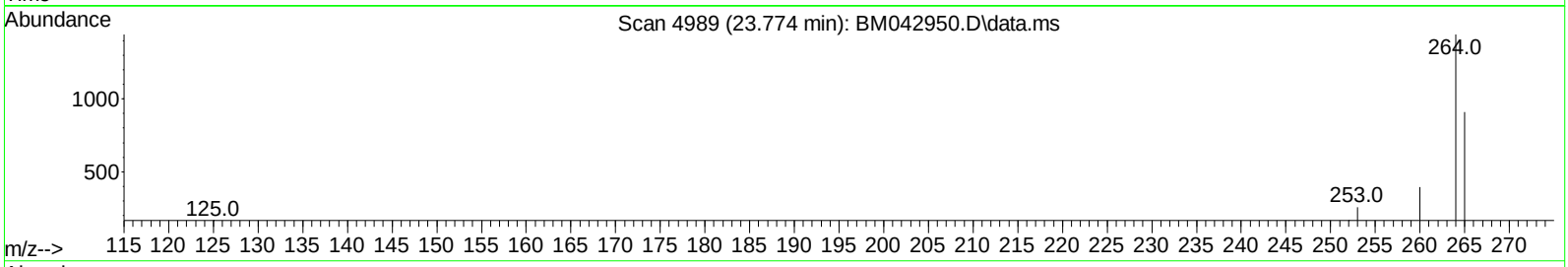

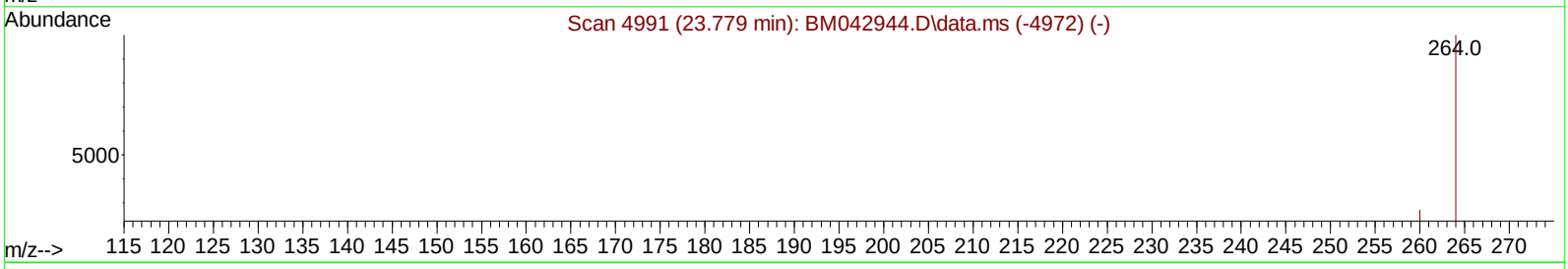

TIC: BM042950.D\data.ms

(23) Perylene-d12 (I)

23.774min (-23.774) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	36.30	0.00#
265.00	121.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
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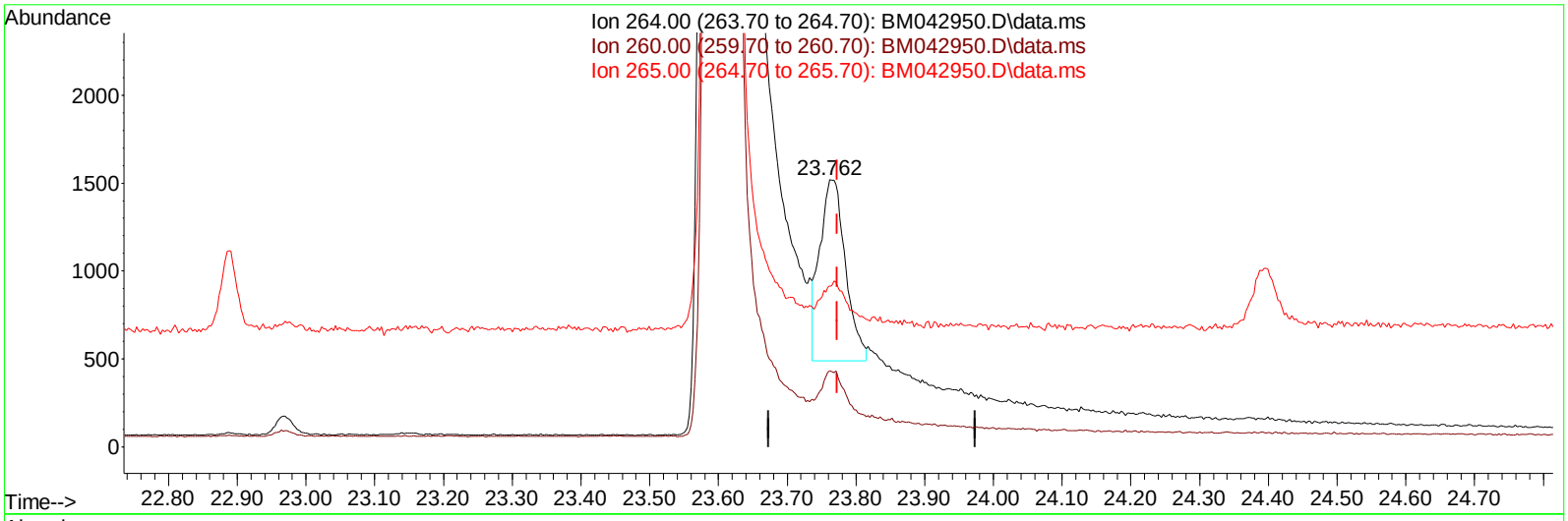

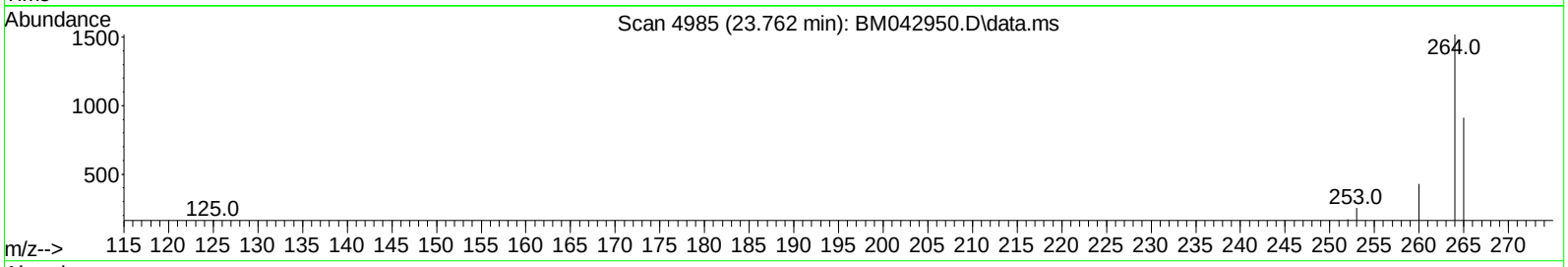

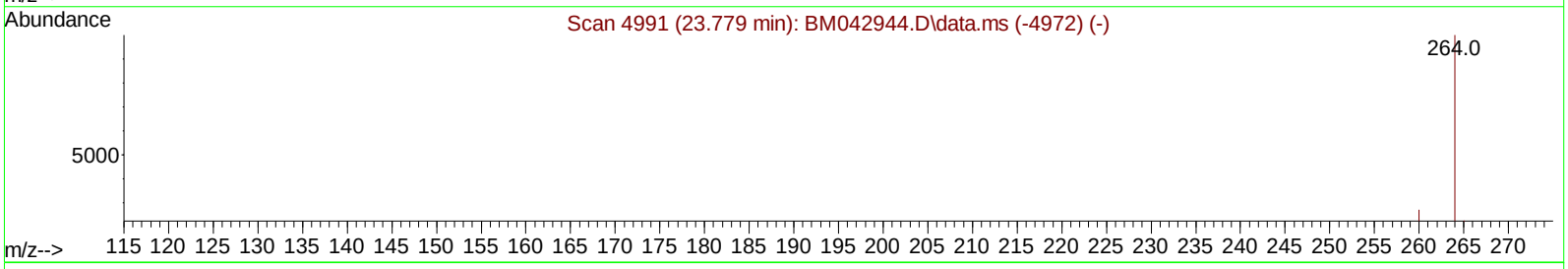

TIC: BM042950.D\data.ms

(23) Perylene-d12 (I)

23.762min (-0.012) 0.40 ng/ul m

response 2693

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	36.30	28.31#
265.00	121.10	60.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042950.D
Acq On : 22 Nov 2023 13:51
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	825	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.616	136	2120	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.464	164	1287	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	2788m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.409	240	1762m	0.400	ng/ul	0.00
23) Perylene-d12	23.762	264	2693m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	5373	4.144	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	1084	0.406	ng/ul	-0.03
18) Fluoranthene-d10	19.247	212	2606m	0.454	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.677	128	3600192	539.082	ng/ul#	86
7) 2-Methylnaphthalene	12.277	142	145517	37.249	ng/ul	95
8) 1-Methylnaphthalene	12.497	142	87326	21.251	ng/ul	99
10) Acenaphthylene	14.186	152	24812	2.902	ng/ul	95
11) Acenaphthene	14.524	153	96857	16.156	ng/ul	96
12) Fluorene	15.514	166	83131	12.901	ng/ul#	94
14) Pentachlorophenol	16.853	266	12269	7.915	ng/ul	95
15) Phenanthrene	17.258	178	77981m	7.962	ng/ul	
16) Anthracene	17.351	178	2512	0.247	ng/ul	97
19) Fluoranthene	19.280	202	1145	0.103	ng/ul#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042950.D
Acq On : 22 Nov 2023 13:51
Operator : MA/JU
Sample : 05268-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 23 00:10:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKC3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023