Quantitation Report (Qedit)

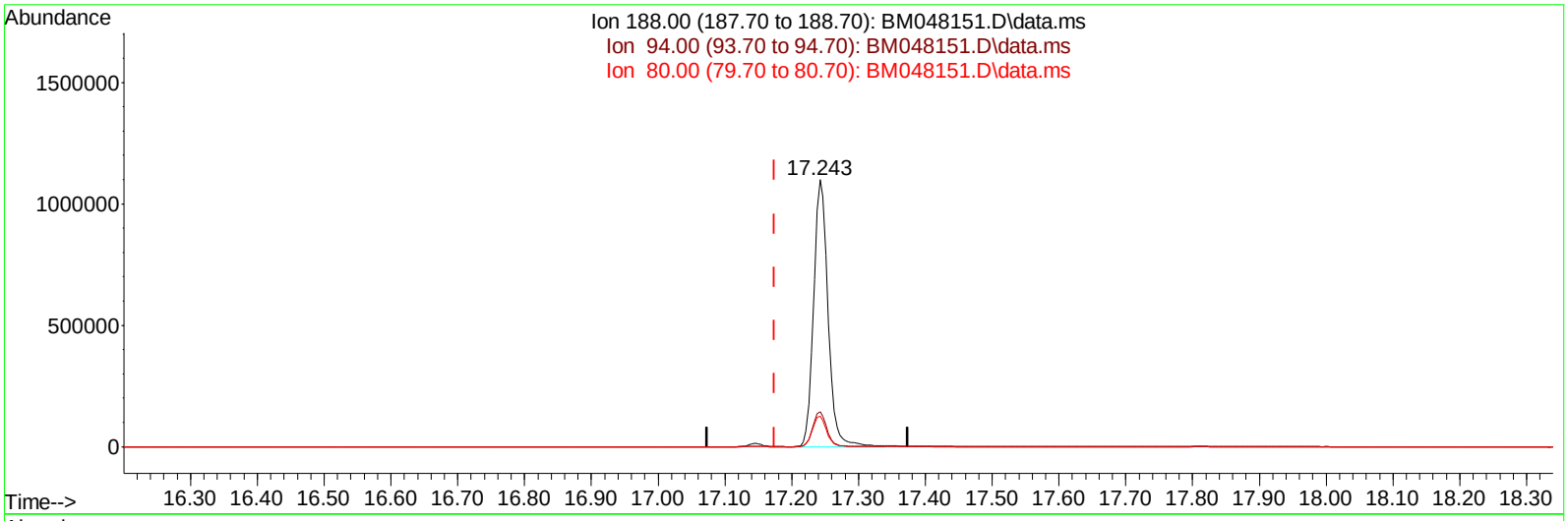
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048151.D
Acq On : 21 Oct 2024 12:47
Operator : RC/JU
Sample : P4389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

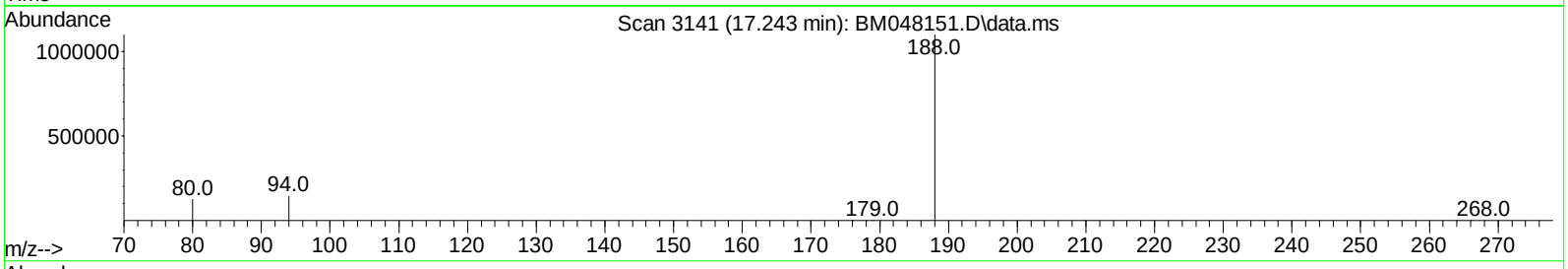
Quant Time: Oct 21 13:20:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

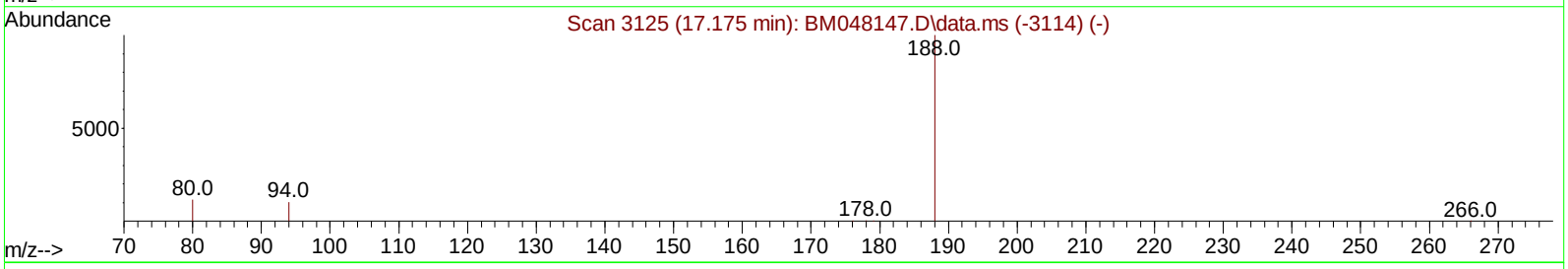
Instrument :
BNA_M
ClientSampleId :
E27J4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024







TIC: BM048151.D\data.ms

(13) Phenanthrene-d10 (I)

17.243min (+ 0.069) 0.40 ng/ul

response 1641002

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.12
80.00	12.40	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048151.D
Acq On : 21 Oct 2024 12:47
Operator : RC/JU
Sample : P4389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 21 13:20:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
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BNA_M
ClientSampleId :
E27J4

Manual IntegrationsAPPROVED

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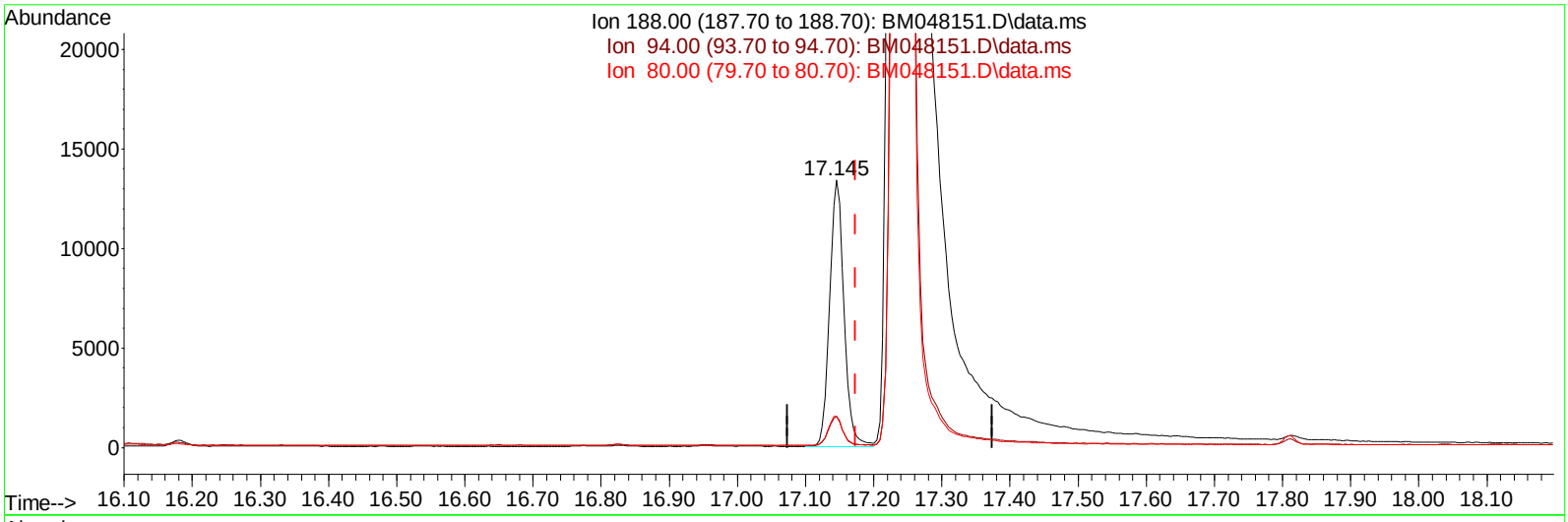

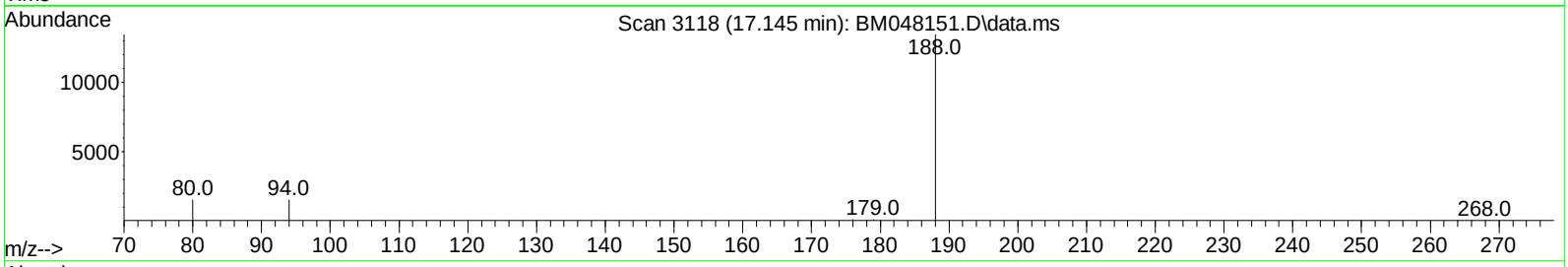

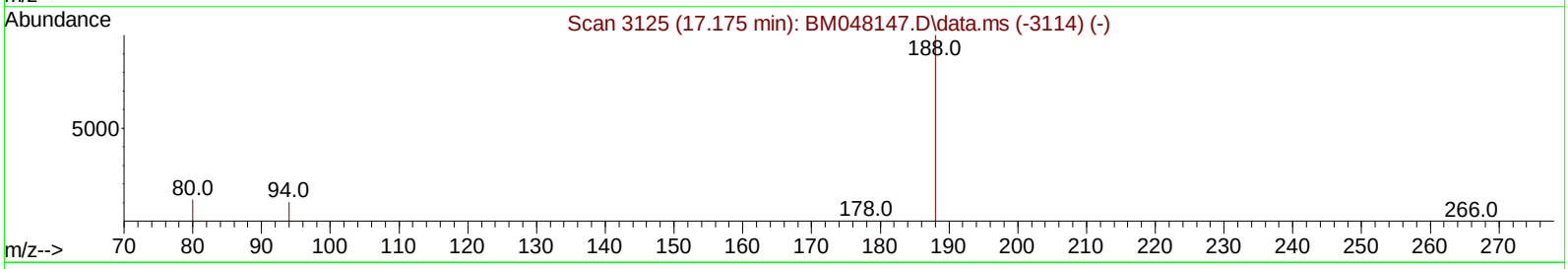

TIC: BM048151.D\data.ms

(13) Phenanthrene-d10 (I)

17.145min (-0.028) 0.40 ng/ul m

response 19578

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	11.58
80.00	12.40	11.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048151.D
Acq On : 21 Oct 2024 12:47
Operator : RC/JU
Sample : P4389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 21 13:20:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E27J4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
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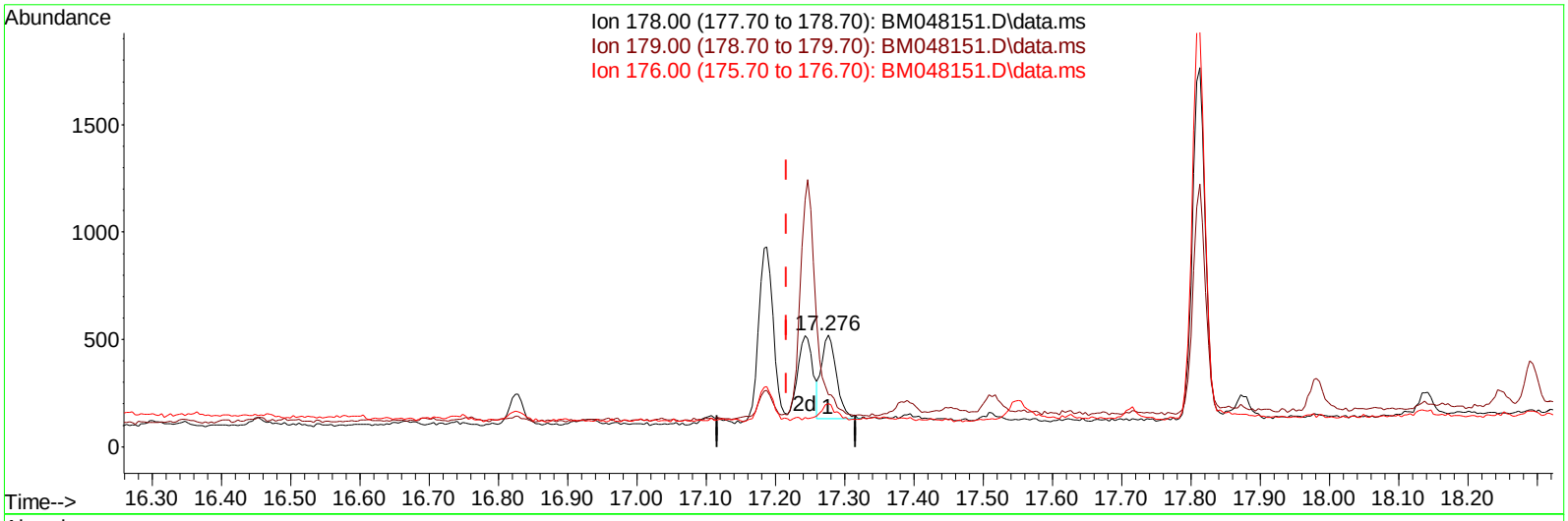

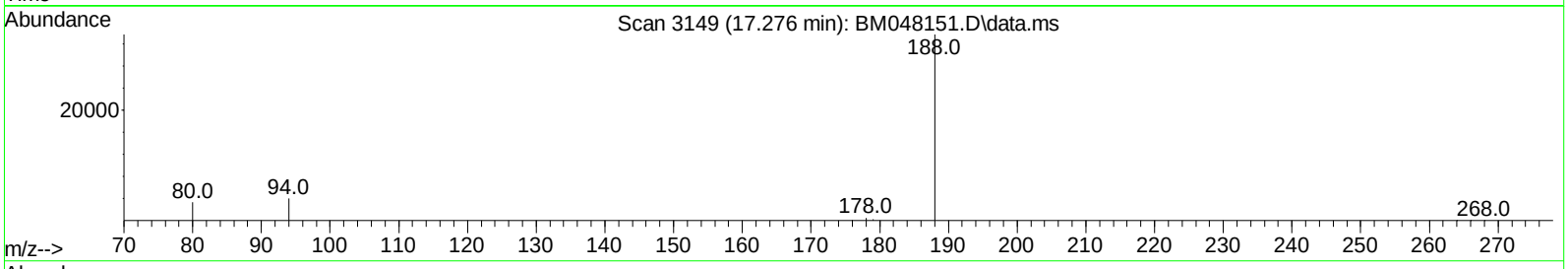

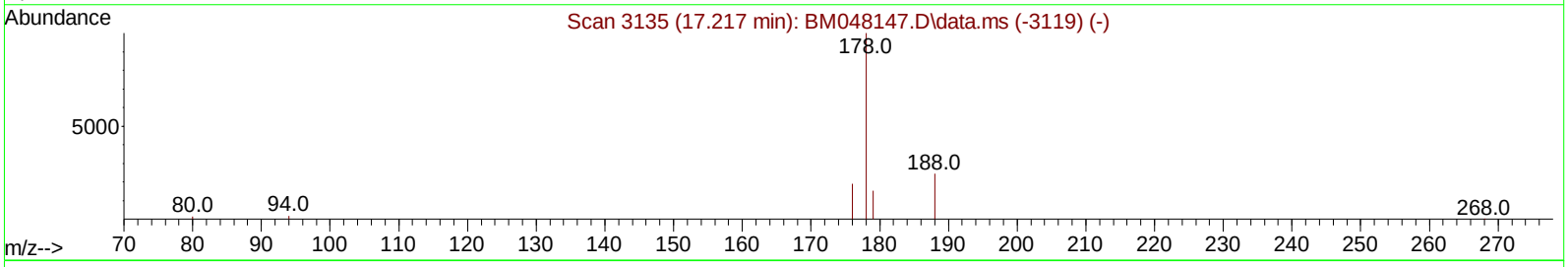

TIC: BM048151.D\data.ms

(15) Phenanthrene

17.276min (+ 0.060) 0.01 ng/ul

response 579

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	46.55#
176.00	20.00	38.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048151.D
Acq On : 21 Oct 2024 12:47
Operator : RC/JU
Sample : P4389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 21 13:20:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E27J4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
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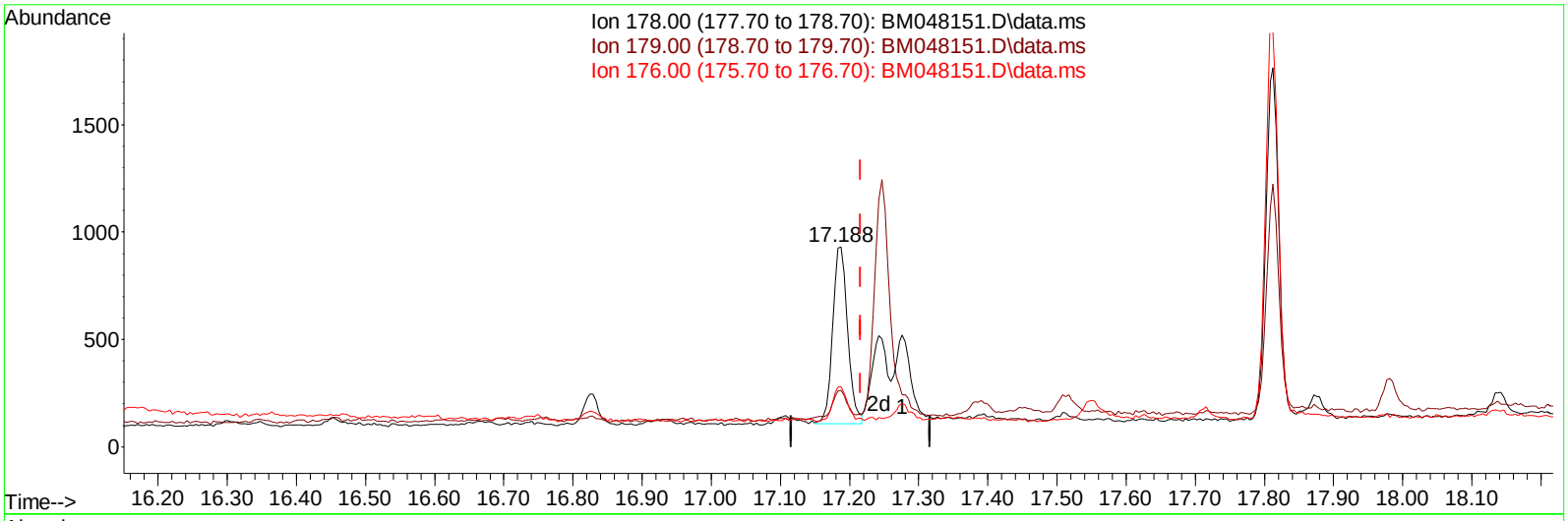

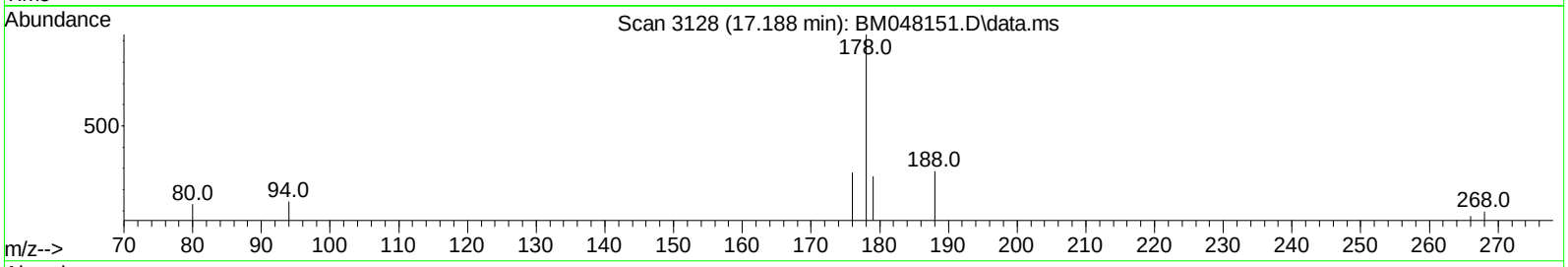

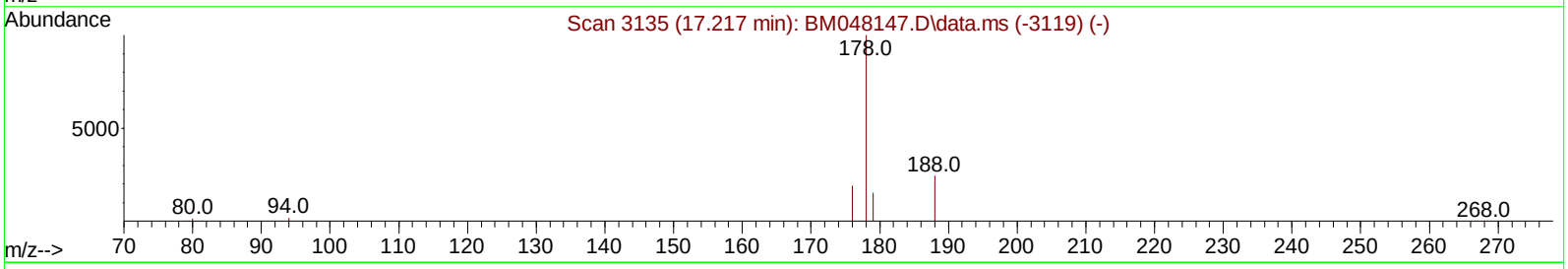

TIC: BM048151.D\data.ms

(15) Phenanthrene

17.188min (-0.028) 0.03 ng/ul m

response 1244

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	28.14#
176.00	20.00	29.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048151.D
Acq On : 21 Oct 2024 12:47
Operator : RC/JU
Sample : P4389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 21 13:20:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
E27J4

Manual IntegrationsAPPROVED

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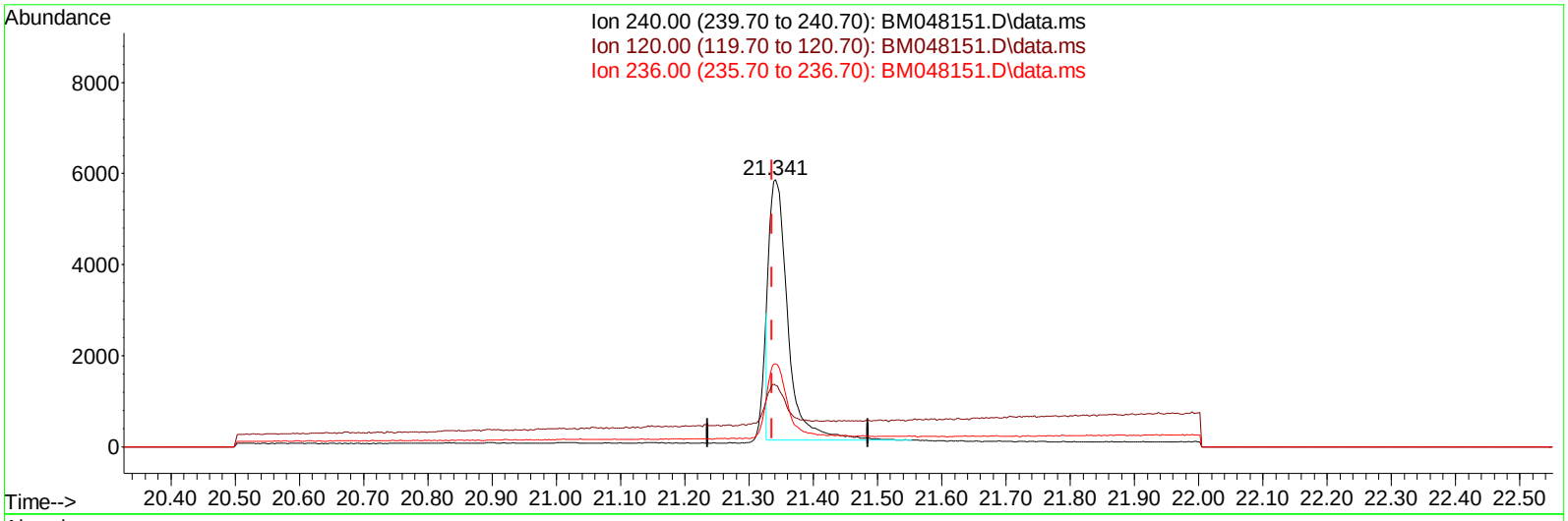
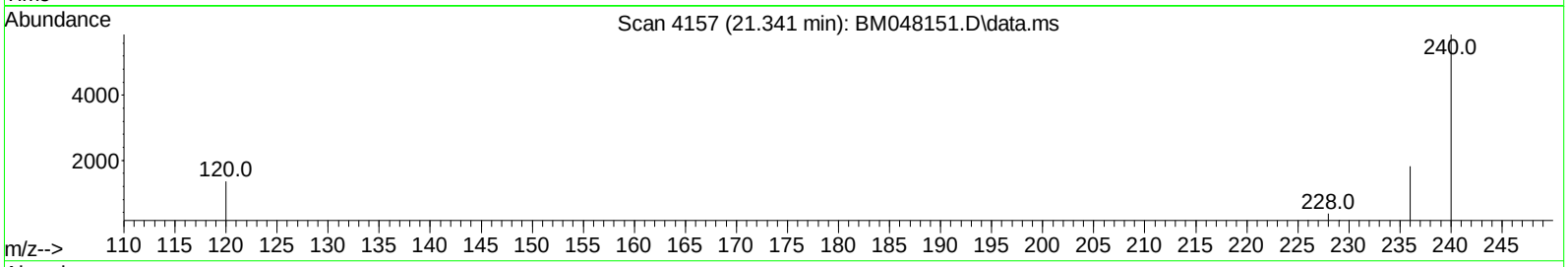
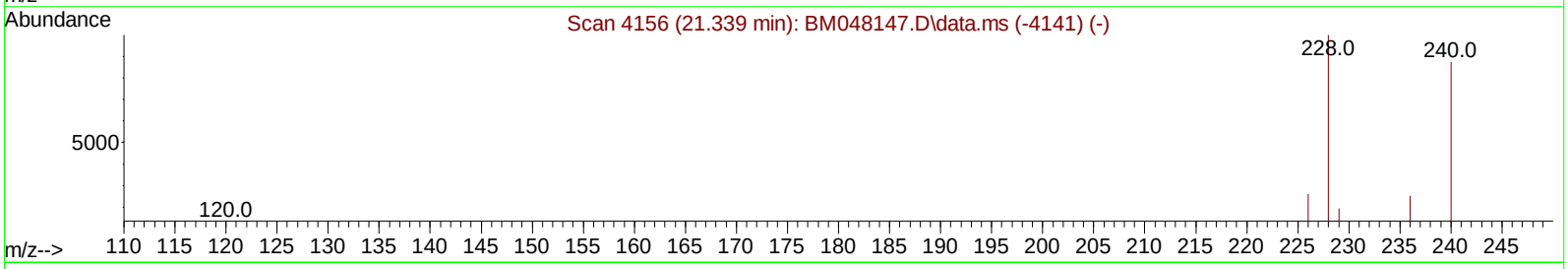






TIC: BM048151.D\data.ms

(17) Chrysene-d12

21.341min (+ 0.005) 0.40 ng/ul

response 11718

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	23.11
236.00	30.60	31.13
0.00	0.00	0.00

Quantitation Report (Qedit)

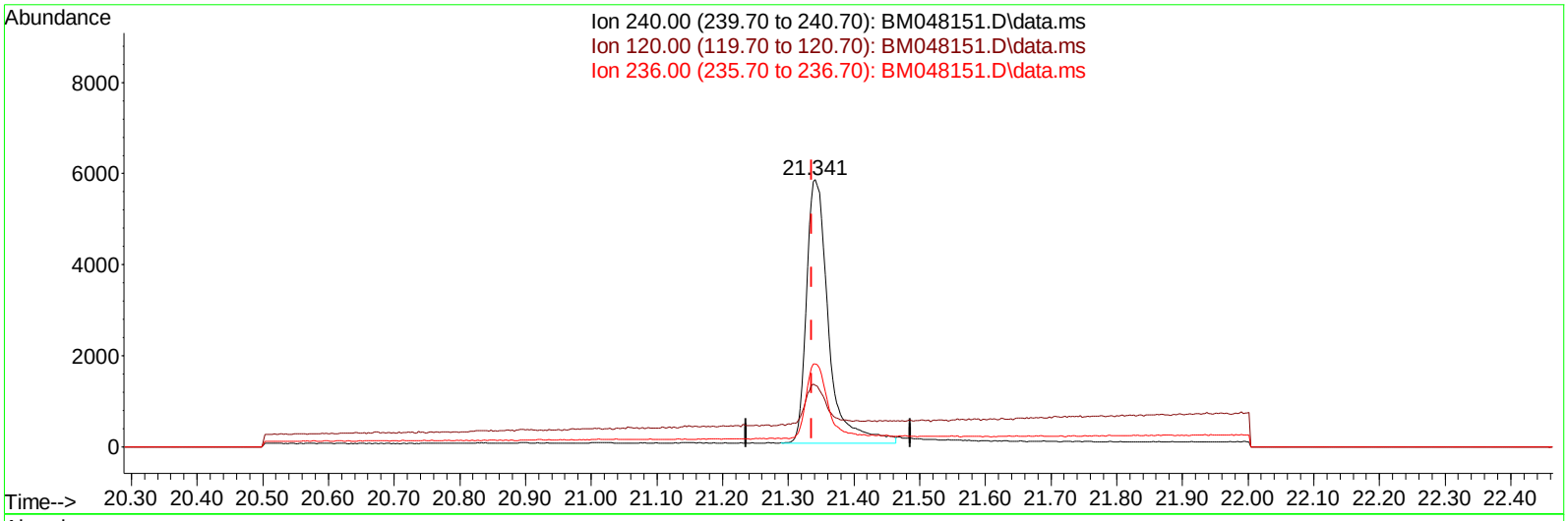
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048151.D
Acq On : 21 Oct 2024 12:47
Operator : RC/JU
Sample : P4389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

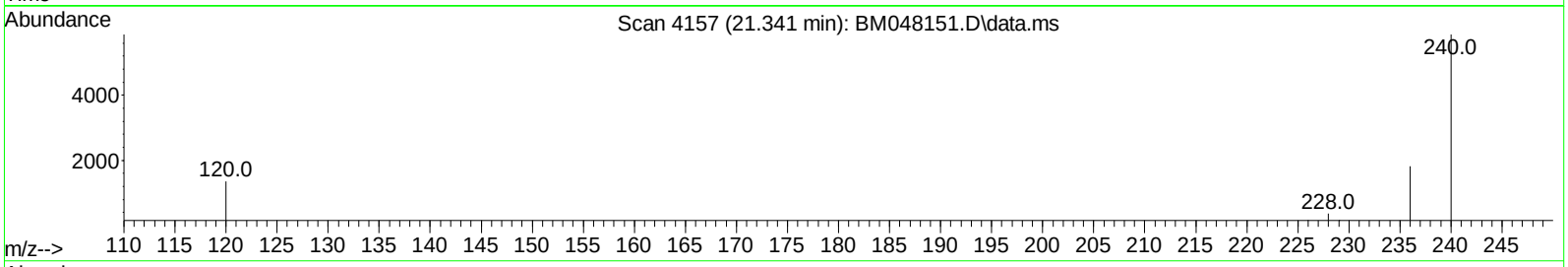
Quant Time: Oct 21 13:20:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

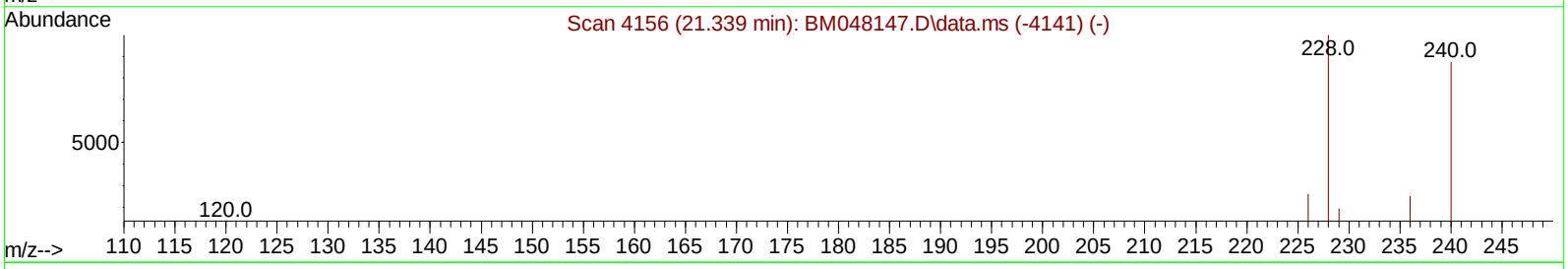
Instrument :
BNA_M
ClientSampleId :
E27J4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024







TIC: BM048151.D\data.ms

(17) Chrysene-d12

21.341min (+ 0.005) 0.40 ng/ul m

response 13526

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	23.11
236.00	30.60	31.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048151.D
Acq On : 21 Oct 2024 12:47
Operator : RC/JU
Sample : P4389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 21 13:20:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
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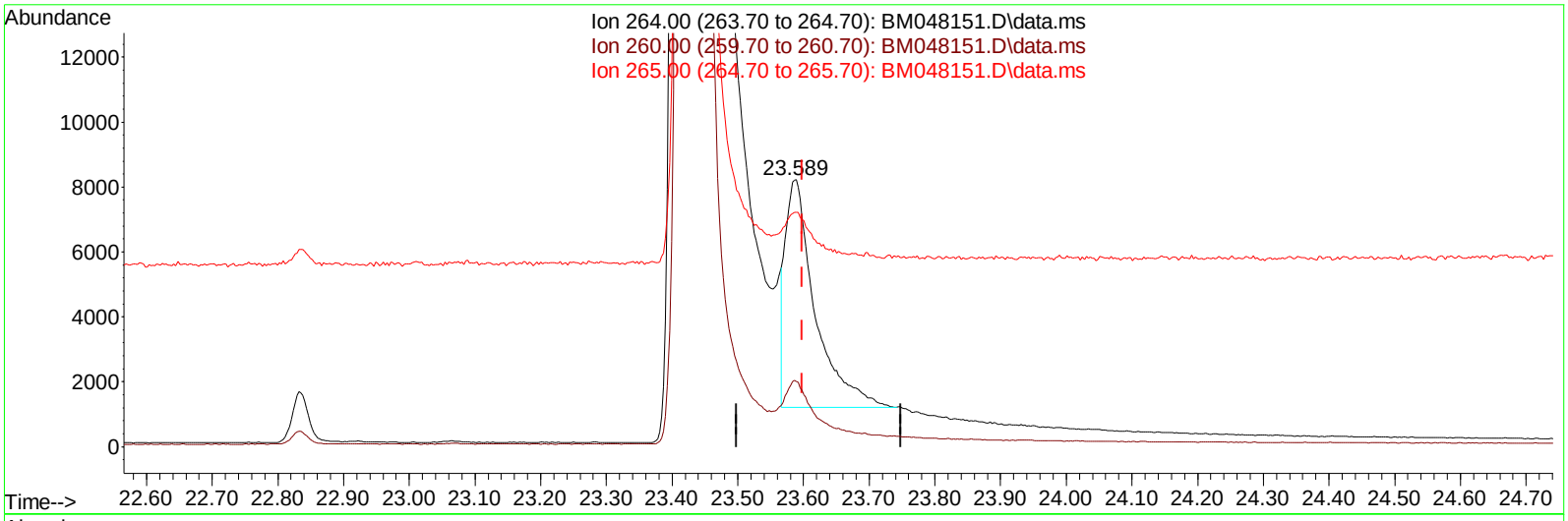
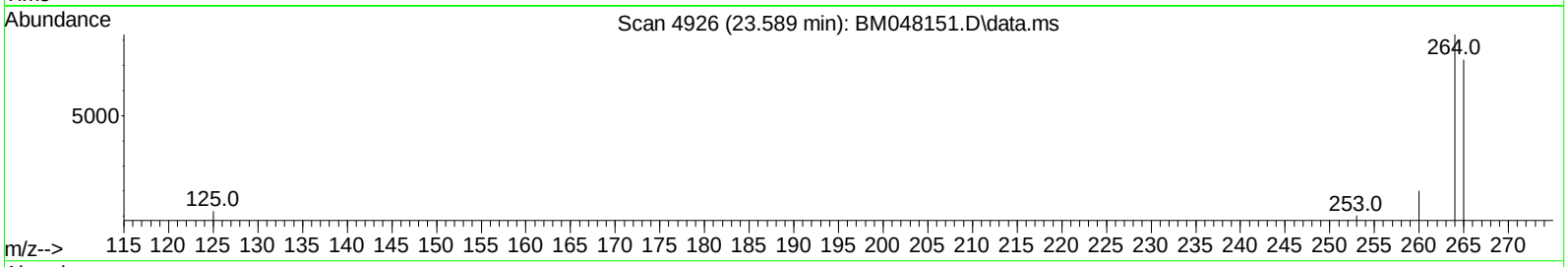
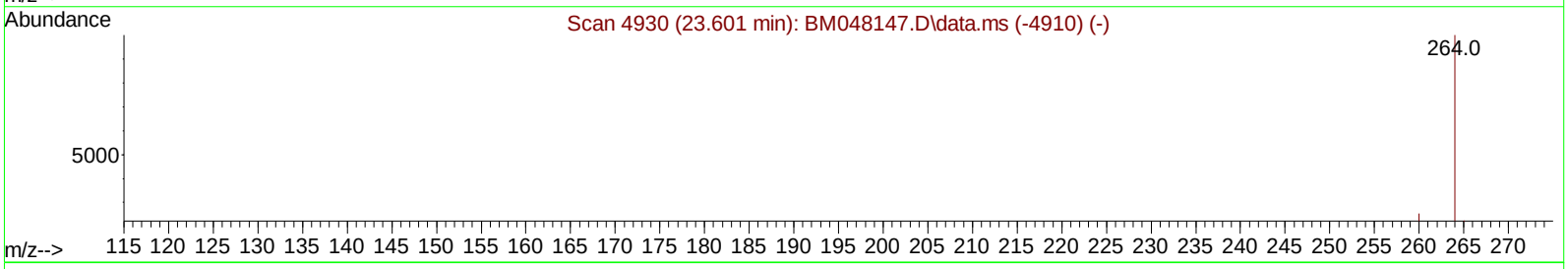
Instrument :
BNA_M
ClientSampleId :
E27J4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024







TIC: BM048151.D\data.ms

(23) Perylene-d12 (I)

23.589min (-0.009) 0.40 ng/ul

response 22186

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.35
265.00	128.10	87.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048151.D
Acq On : 21 Oct 2024 12:47
Operator : RC/JU
Sample : P4389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 21 13:20:54 2024
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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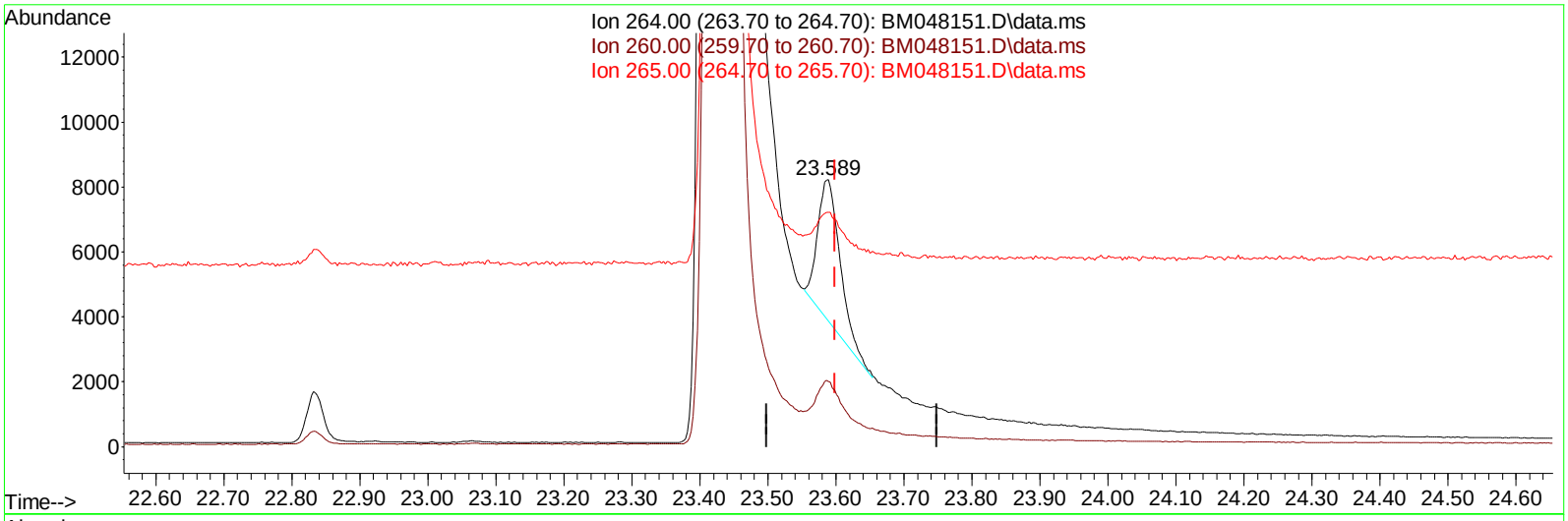

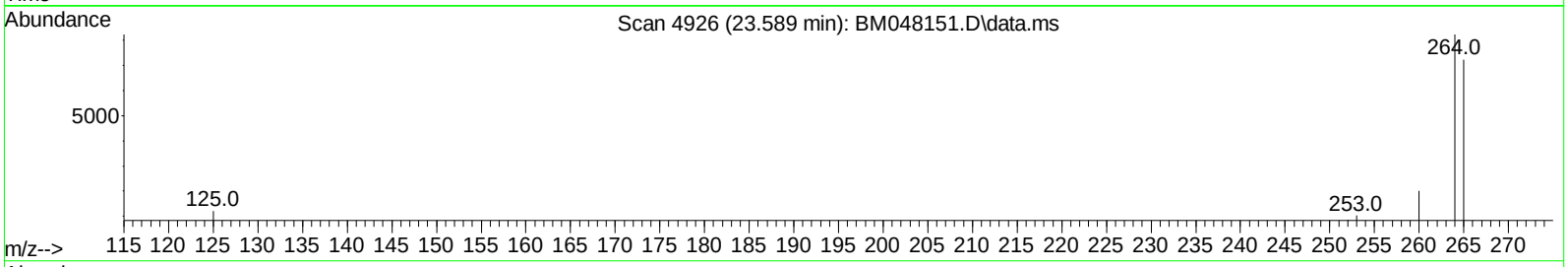

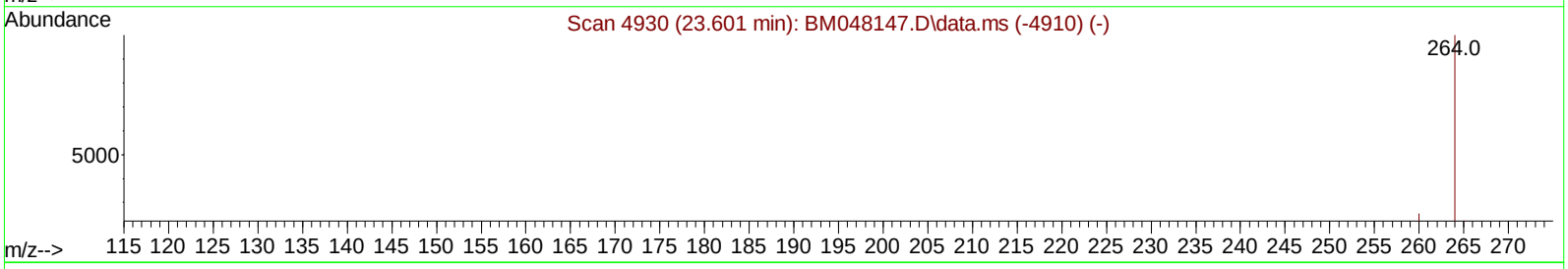

TIC: BM048151.D\data.ms

(23) Perylene-d12 (I)

23.589min (-0.009) 0.40 ng/ul m

response 9645

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.35
265.00	128.10	87.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048151.D
Acq On : 21 Oct 2024 12:47
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ClientSampleId :
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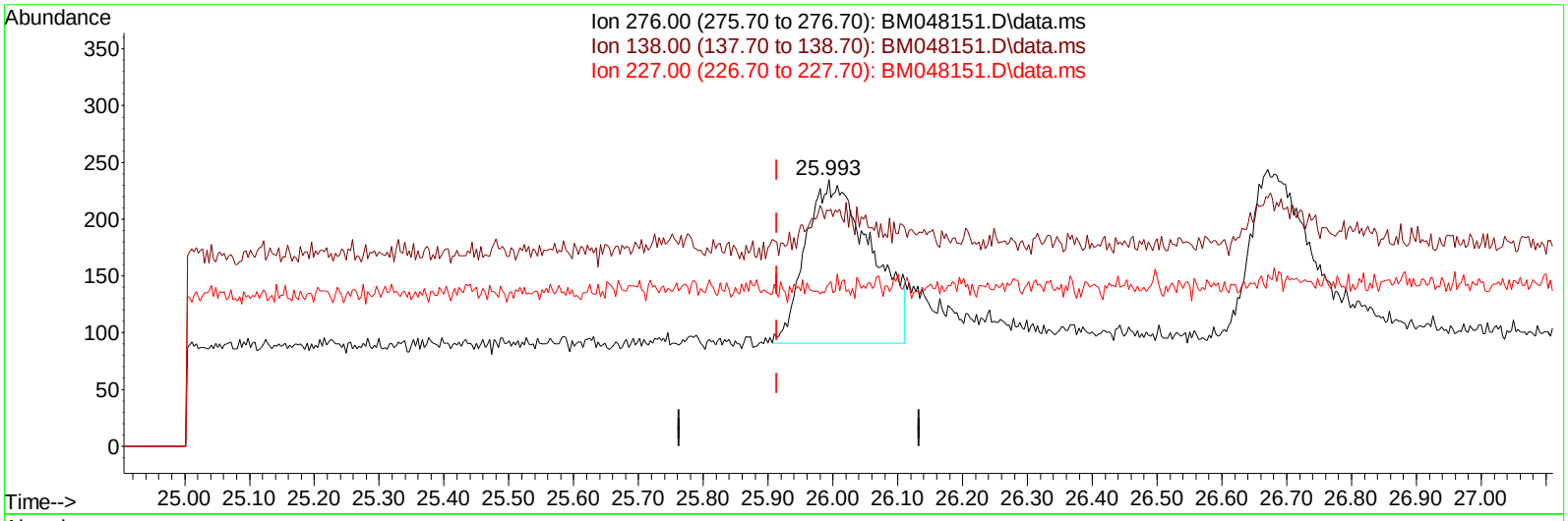

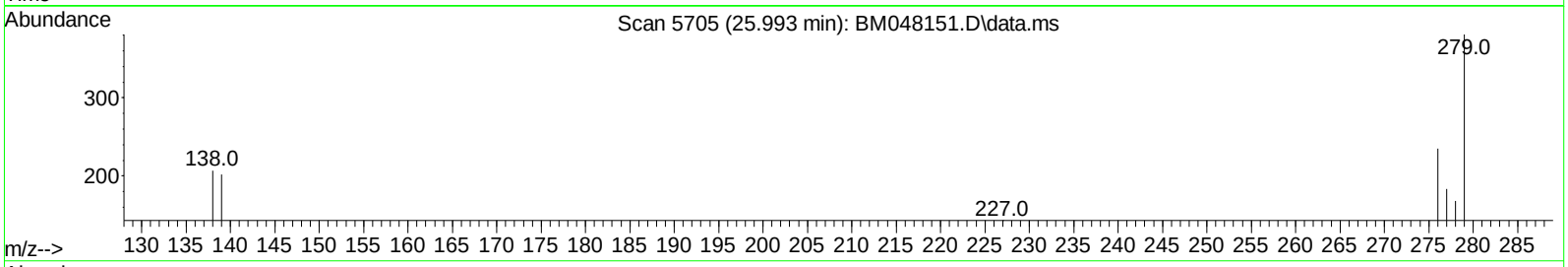

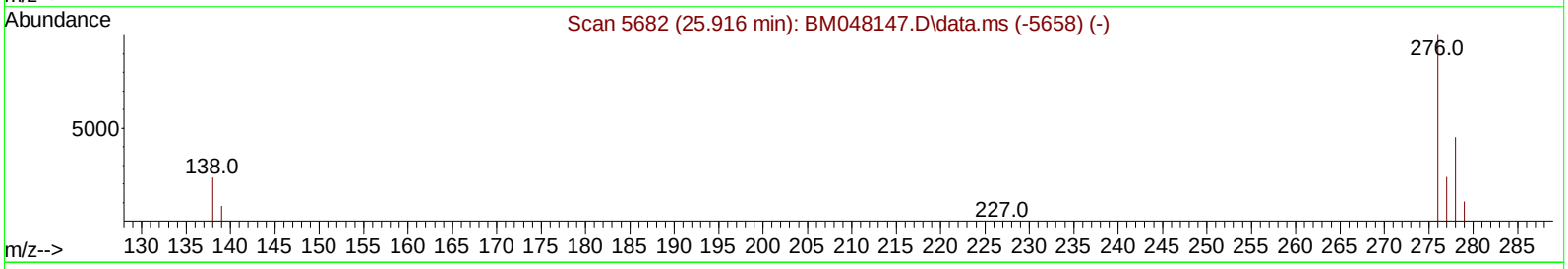

TIC: BM048151.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.993min (+ 0.080) 0.02 ng/ul

response 1013

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	25.20	4.54#
227.00	0.00	0.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
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Acq On : 21 Oct 2024 12:47
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ALS Vial : 6 Sample Multiplier: 1

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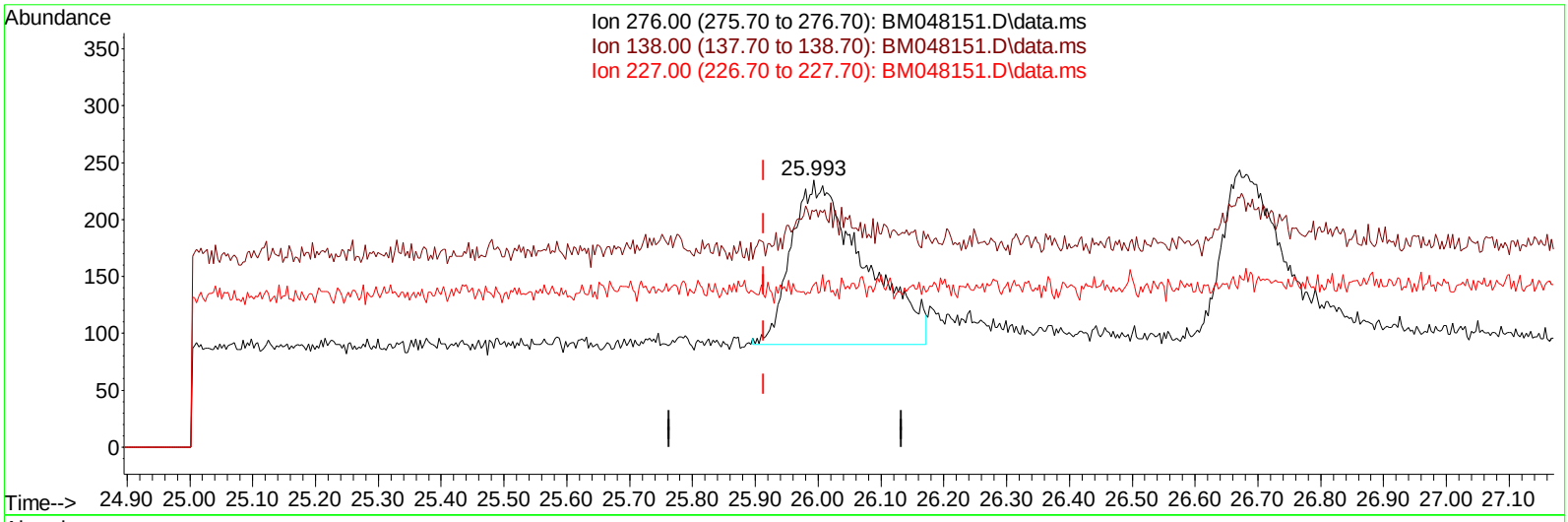

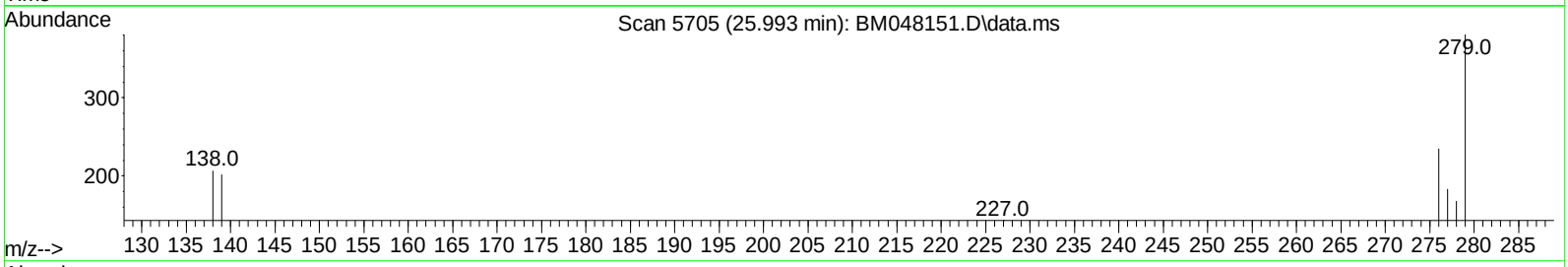

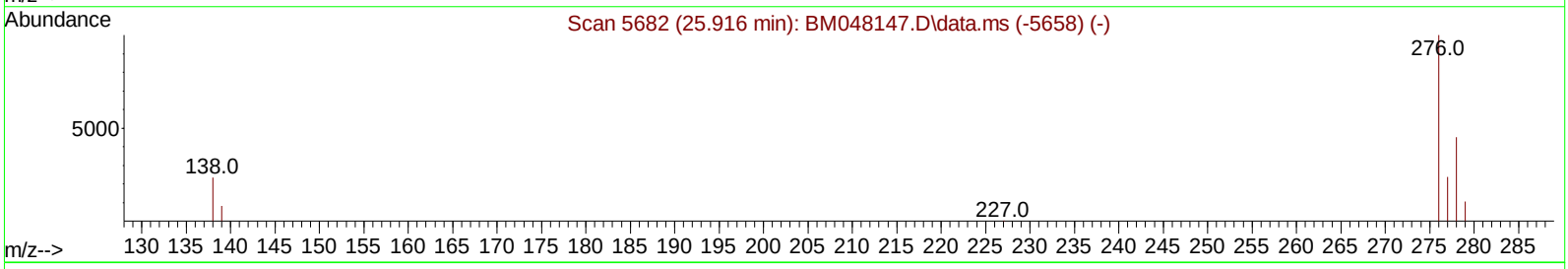

TIC: BM048151.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.993min (+ 0.080) 0.03 ng/ul m

response 1171

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	25.20	3.93#
227.00	0.00	0.43#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048151.D
Acq On : 21 Oct 2024 12:47
Operator : RC/JU
Sample : P4389-03
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Instrument :
BNA_M
ClientSampleId :
E27J4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.771	152	6268	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.557	136	19356	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.405	164	10220	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.145	188	19578m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.341	240	13526m	0.400	ng/ul	0.00
23) Perylene-d12	23.589	264	9645m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	36275	4.257	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.157	152	10661	0.395	ng/ul	-0.04
18) Fluoranthene-d10	19.174	212	20477	0.520	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.607	128	4854	0.092	ng/ul	96
7) 2-Methylnaphthalene	12.234	142	1448	0.048	ng/ul	91
8) 1-Methylnaphthalene	12.454	142	929	0.027	ng/ul	99
15) Phenanthrene	17.188	178	1244m	0.025	ng/ul	
24) Benzo(b)fluoranthene	22.896	252	1300	0.035	ng/ul#	1
25) Benzo(k)fluoranthene	22.940	252	1118	0.025	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.993	276	1171m	0.025	ng/ul	
29) Benzo(g,h,i)perylene	26.671	276	902	0.023	ng/ul#	1

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048151.D
Acq On : 21 Oct 2024 12:47
Operator : RC/JU
Sample : P4389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 21 13:20:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E27J4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024