Quantitation Report (Qedit)

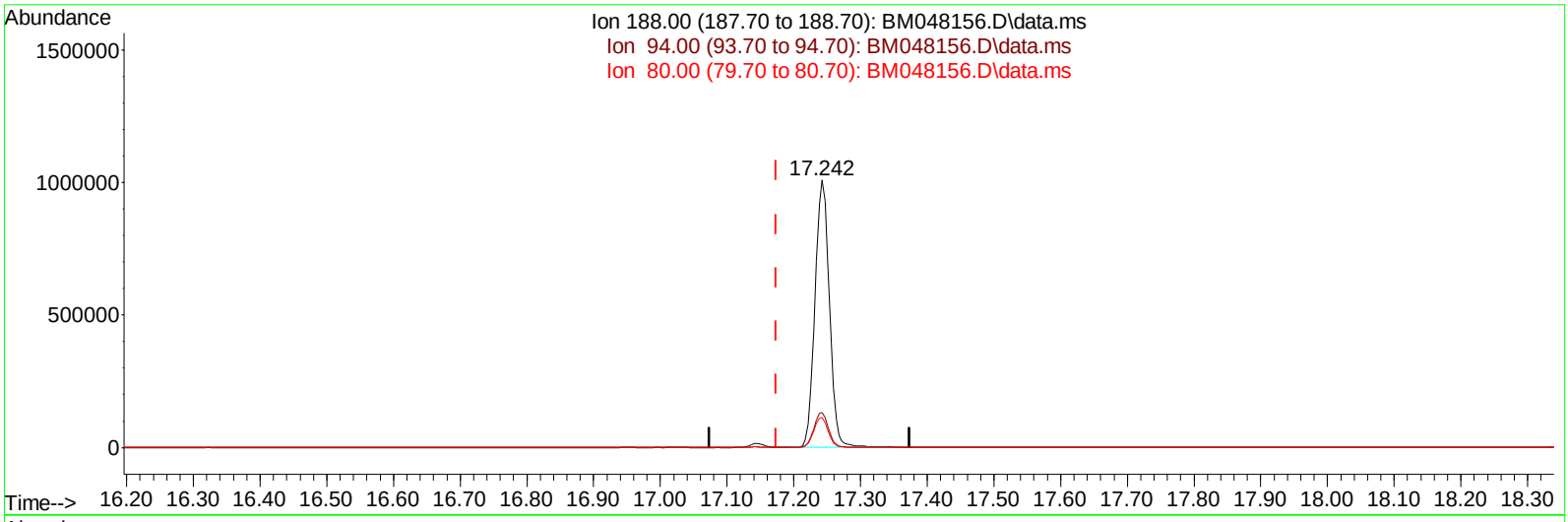
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048156.D
Acq On : 21 Oct 2024 15:48
Operator : RC/JU
Sample : P4389-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

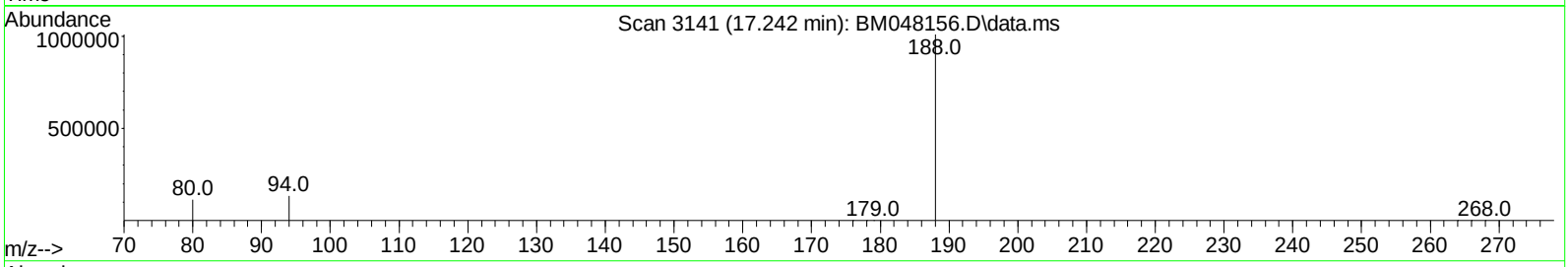
Quant Time: Oct 21 16:38:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

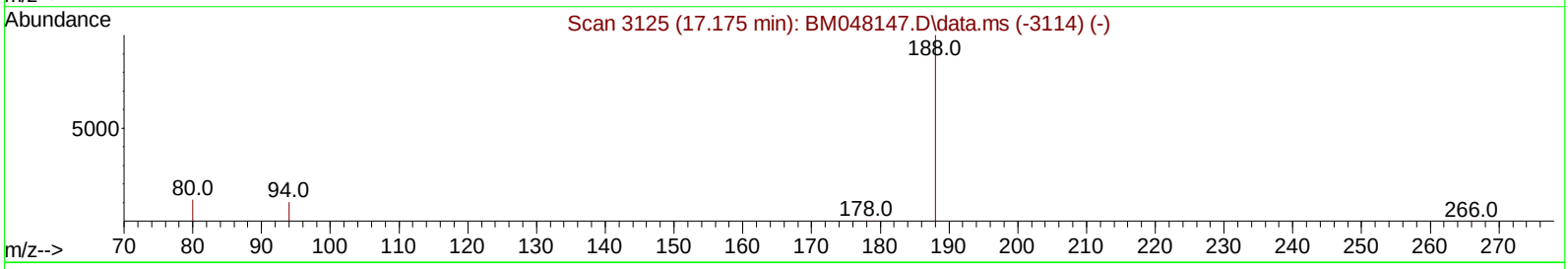
Instrument :
BNA_M
ClientSampleId :
E27H0

Manual IntegrationsAPPROVED

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







TIC: BM048156.D\data.ms

(13) Phenanthrene-d10 (I)

17.242min (+ 0.069) 0.40 ng/ul

response 1513896

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.22
80.00	12.40	11.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048156.D
Acq On : 21 Oct 2024 15:48
Operator : RC/JU
Sample : P4389-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 21 16:38:57 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 :
E27H0

Manual IntegrationsAPPROVED

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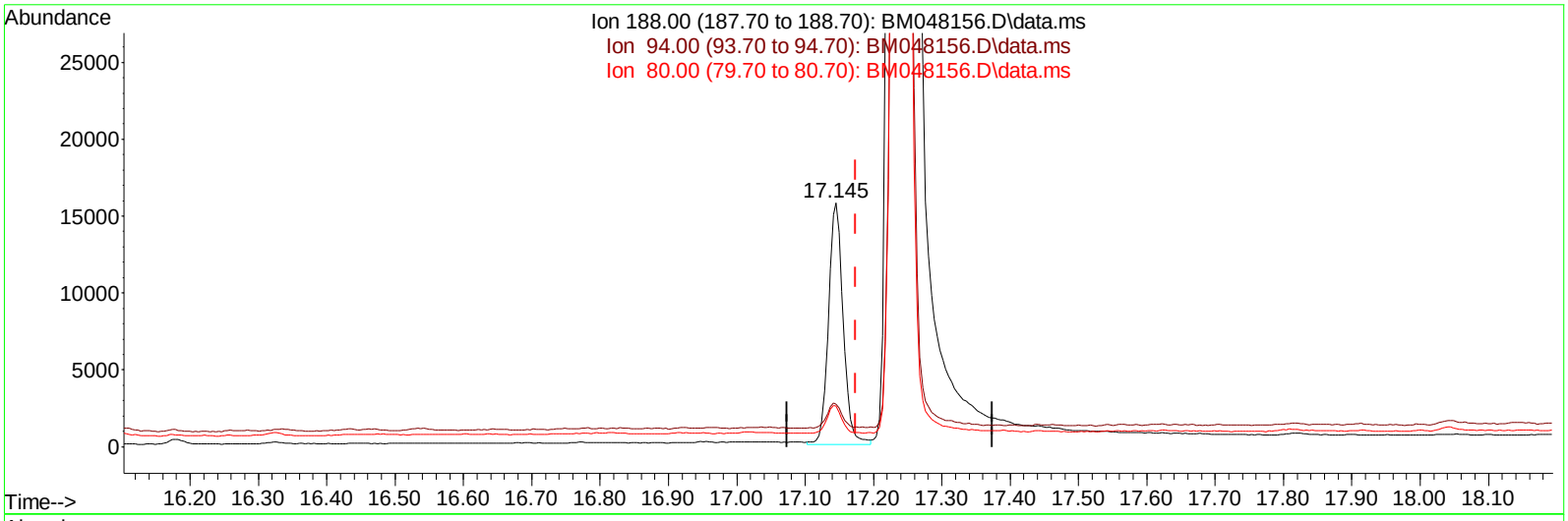
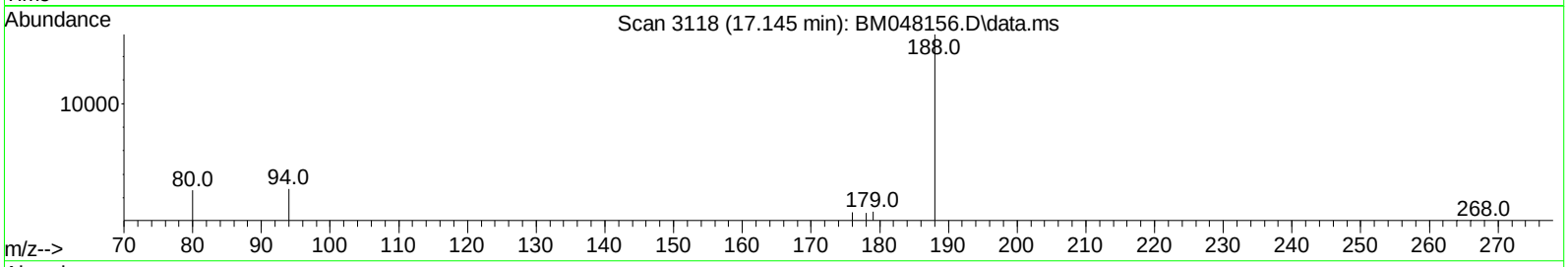
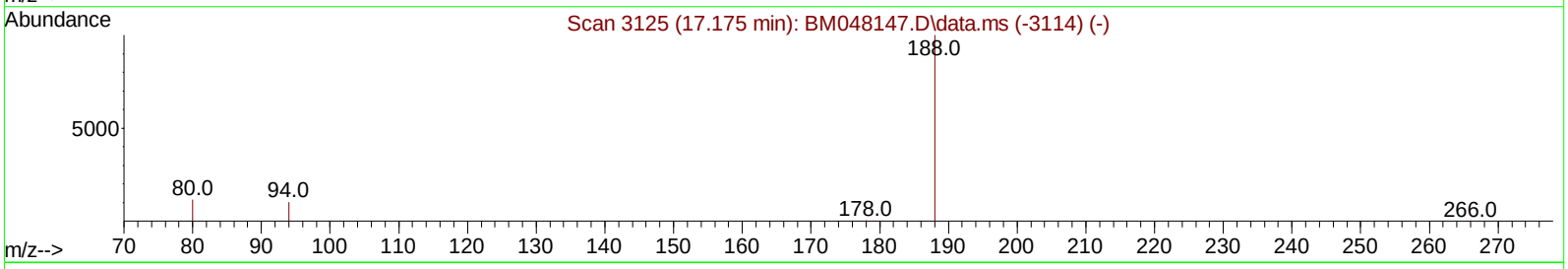
Supervised By :mohammad ahmed 10/23/2024







TIC: BM048156.D\data.ms

(13) Phenanthrene-d10 (I)

17.145min (-0.028) 0.40 ng/ul m

response 23483

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	17.48#
80.00	12.40	16.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048156.D
Acq On : 21 Oct 2024 15:48
Operator : RC/JU
Sample : P4389-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 21 16:38:57 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 :
E27H0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
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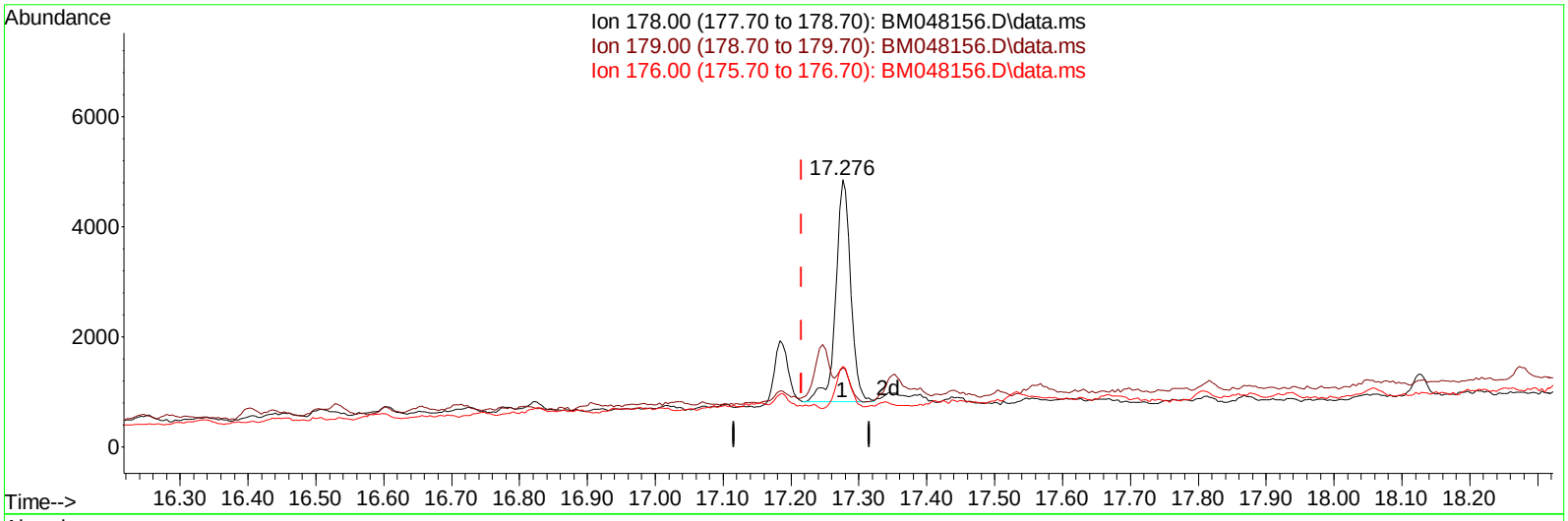

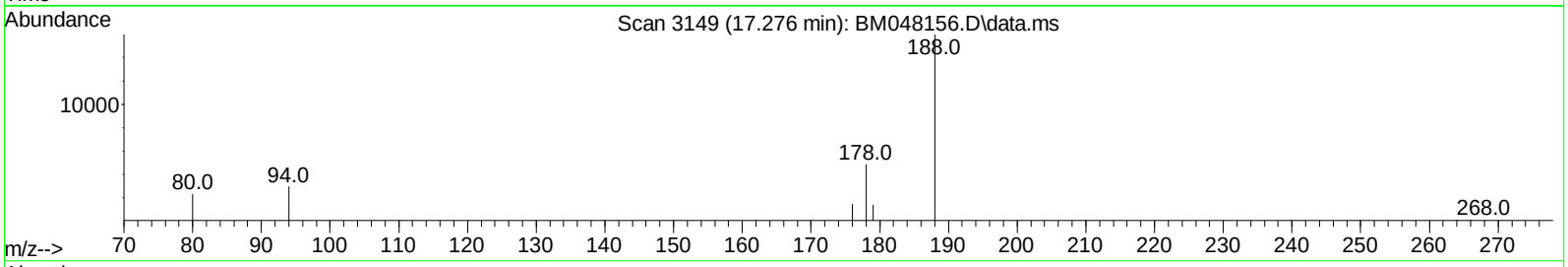

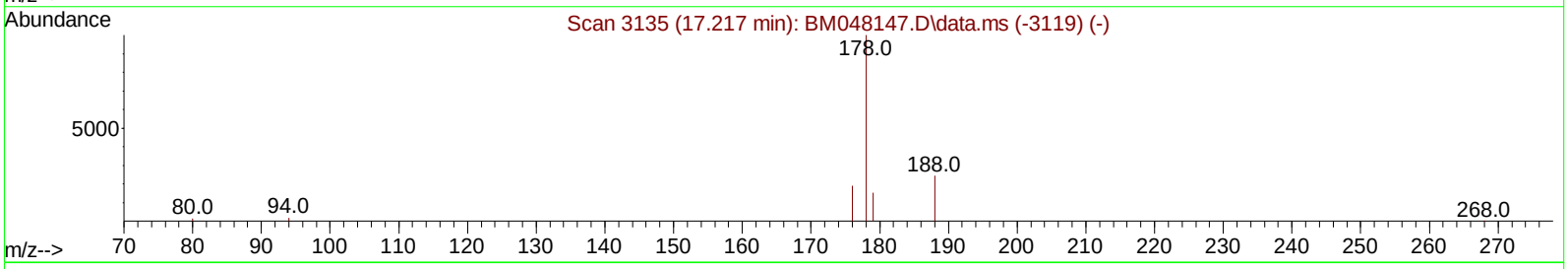

TIC: BM048156.D\data.ms

(15) Phenanthrene

17.276min (+ 0.060) 0.10 ng/ul

response 6226

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	29.58#
176.00	20.00	29.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048156.D
Acq On : 21 Oct 2024 15:48
Operator : RC/JU
Sample : P4389-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 21 16:38:57 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 :
E27H0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
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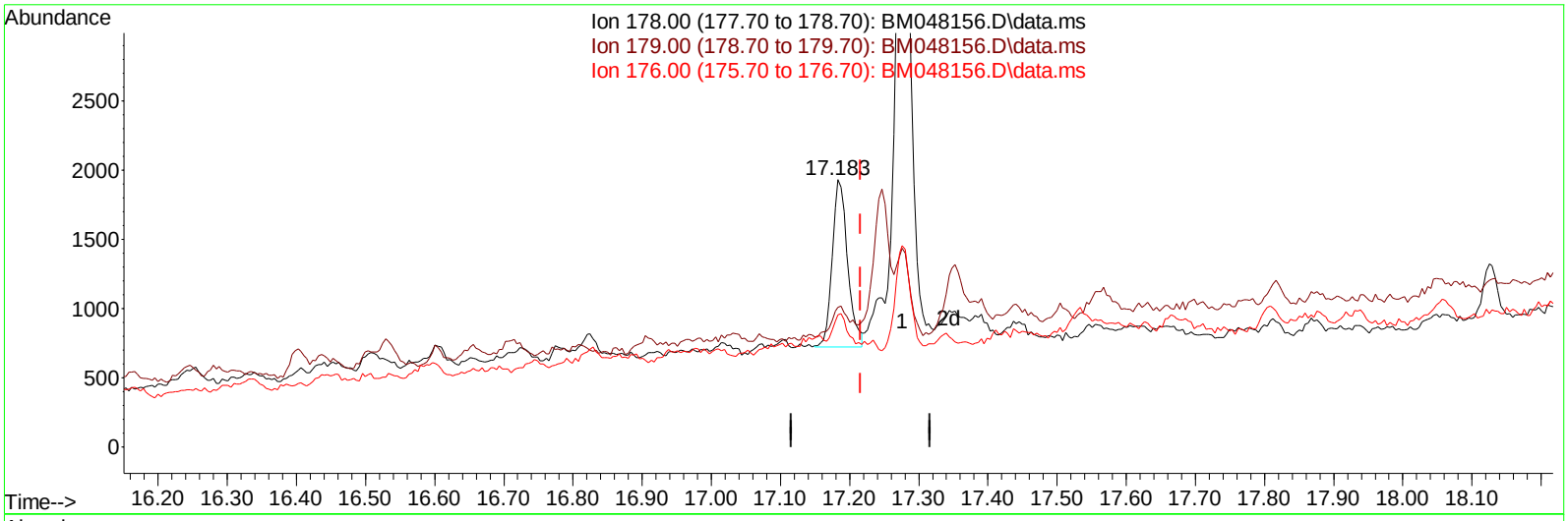
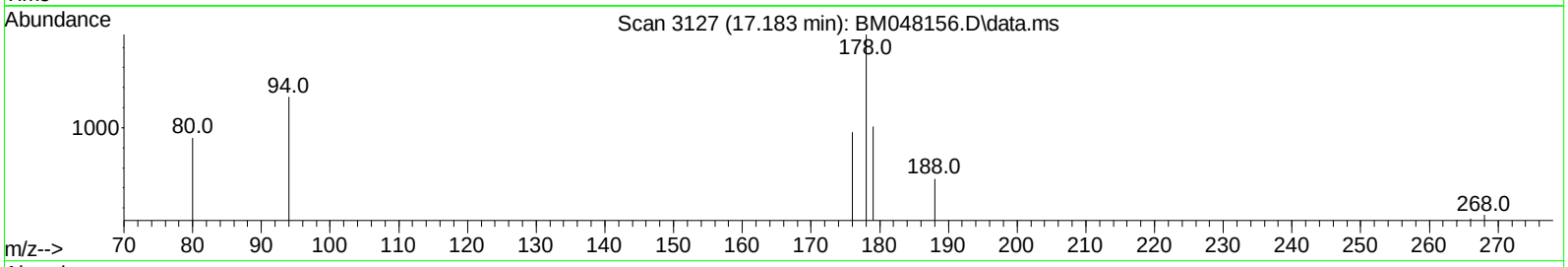
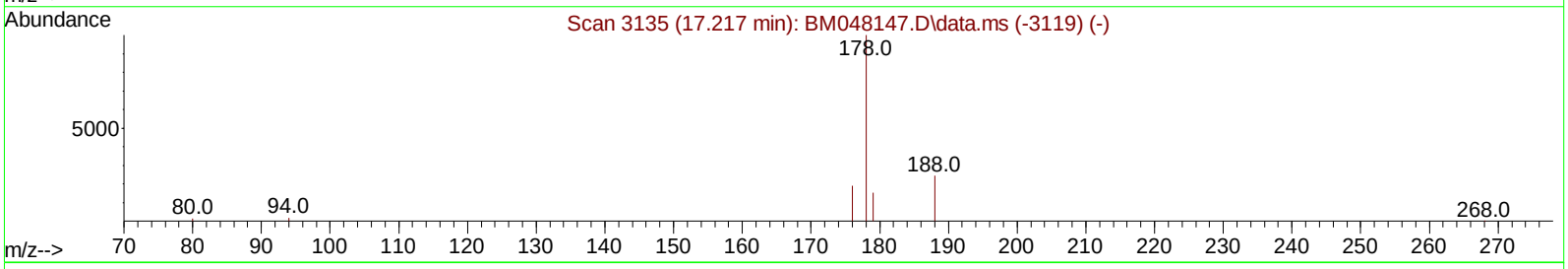






TIC: BM048156.D\data.ms

(15) Phenanthrene

17.183min (-0.033) 0.03 ng/ul m

response 1854

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	52.31#
176.00	20.00	49.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

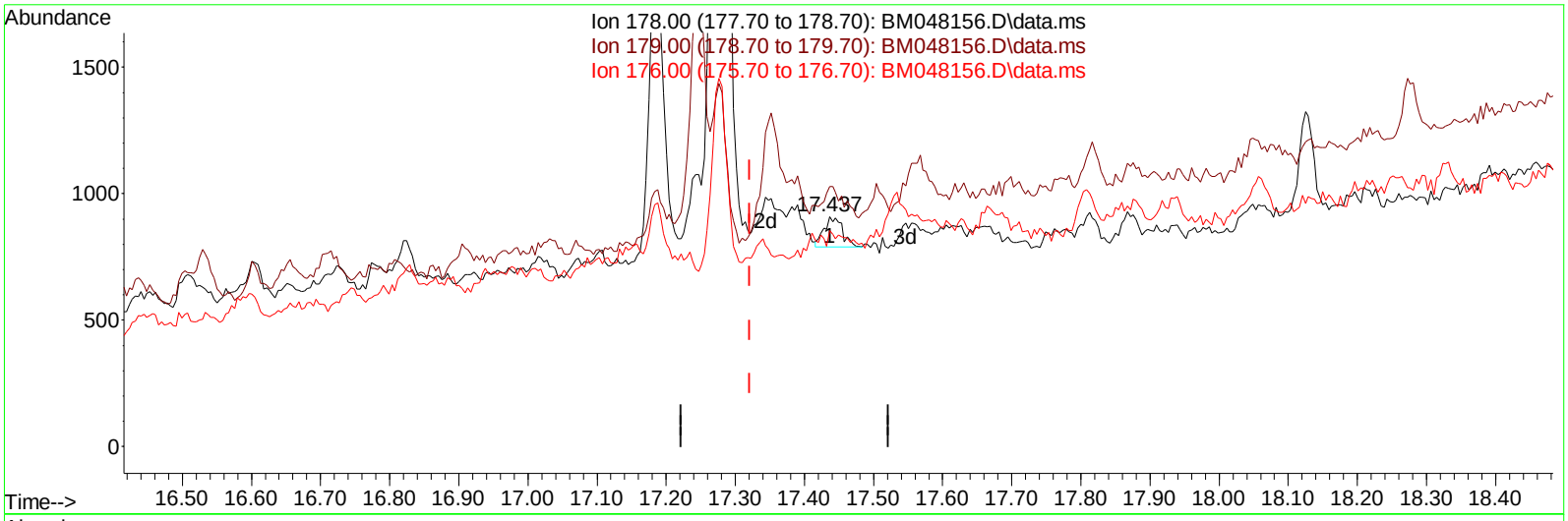
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048156.D
Acq On : 21 Oct 2024 15:48
Operator : RC/JU
Sample : P4389-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

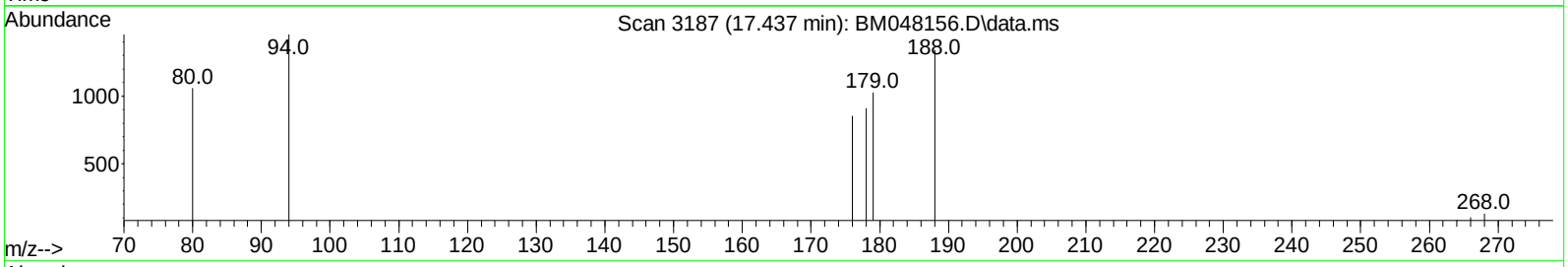
Quant Time: Oct 21 16:38:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

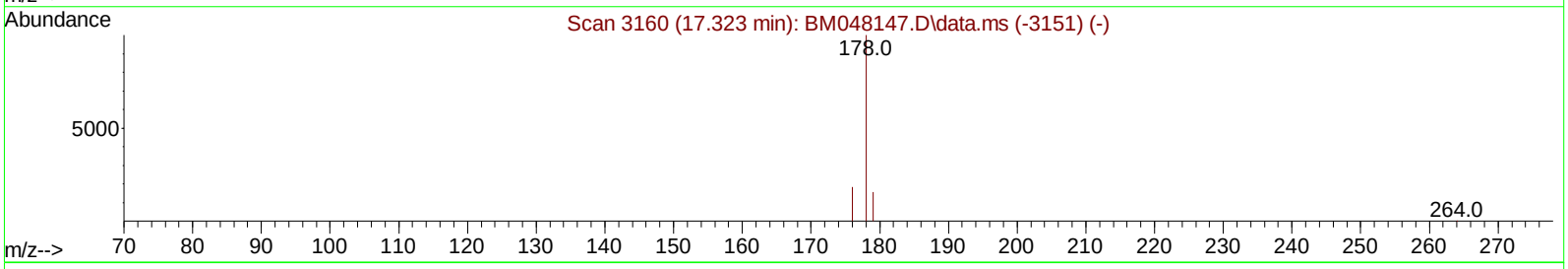
Instrument :
BNA_M
ClientSampleId :
E27H0

Manual IntegrationsAPPROVED

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







TIC: BM048156.D\data.ms

(16) Anthracene

17.437min (+ 0.115) 0.00 ng/ul

response 221

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	113.09#
176.00	20.00	93.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

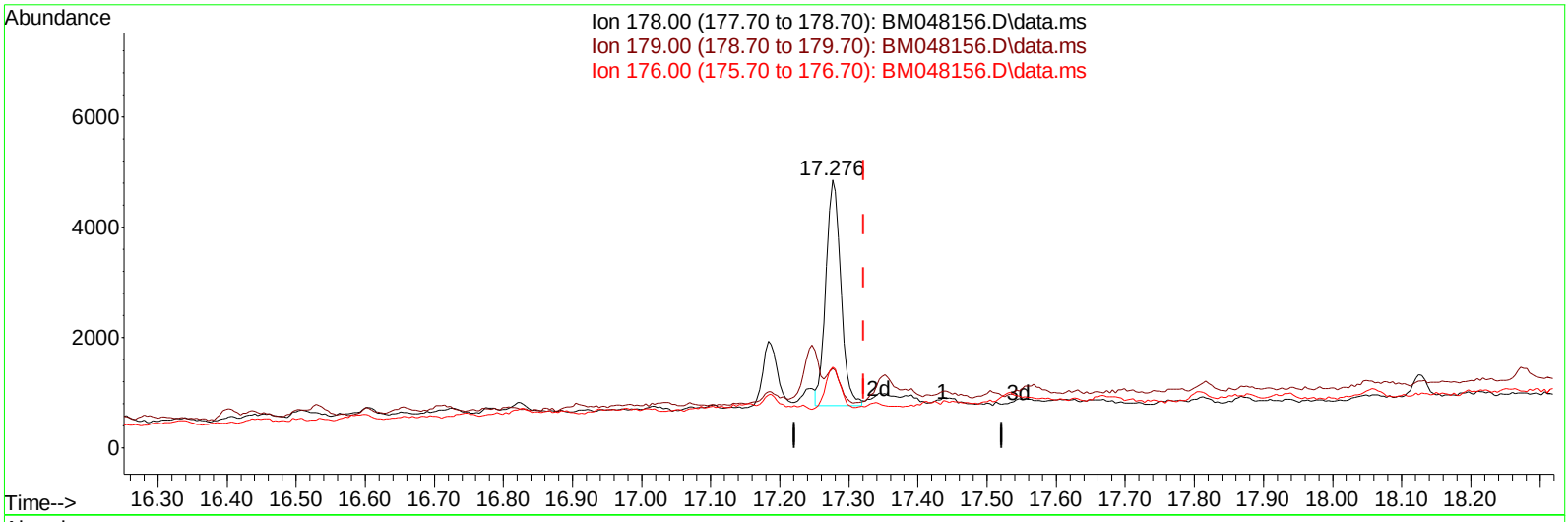
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048156.D
Acq On : 21 Oct 2024 15:48
Operator : RC/JU
Sample : P4389-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

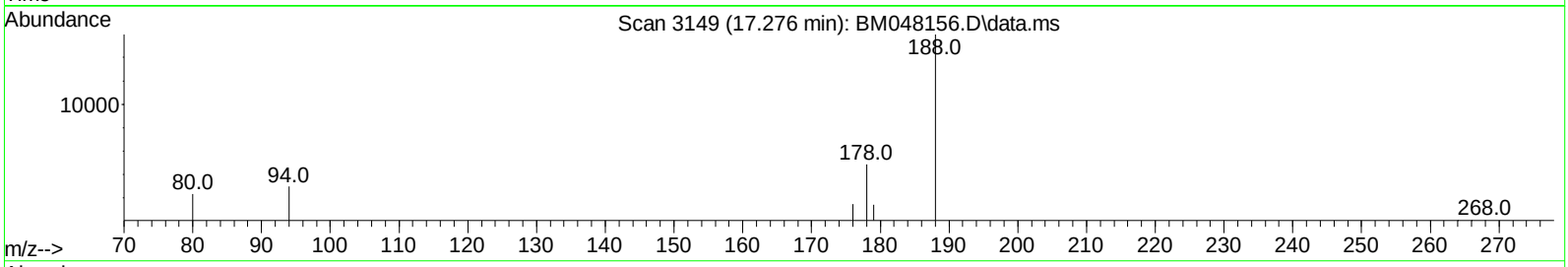
Quant Time: Oct 21 16:38:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

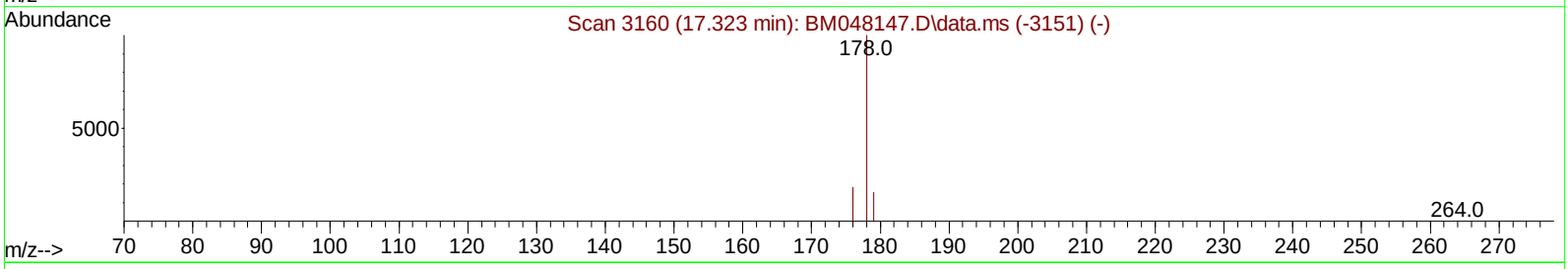
Instrument :
BNA_M
ClientSampleId :
E27H0

Manual IntegrationsAPPROVED

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







TIC: BM048156.D\data.ms

(16) Anthracene

17.276min (-0.045) 0.11 ng/ul m

response 6131

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	29.58#
176.00	20.00	29.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048156.D
Acq On : 21 Oct 2024 15:48
Operator : RC/JU
Sample : P4389-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 21 16:38:57 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 :
E27H0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
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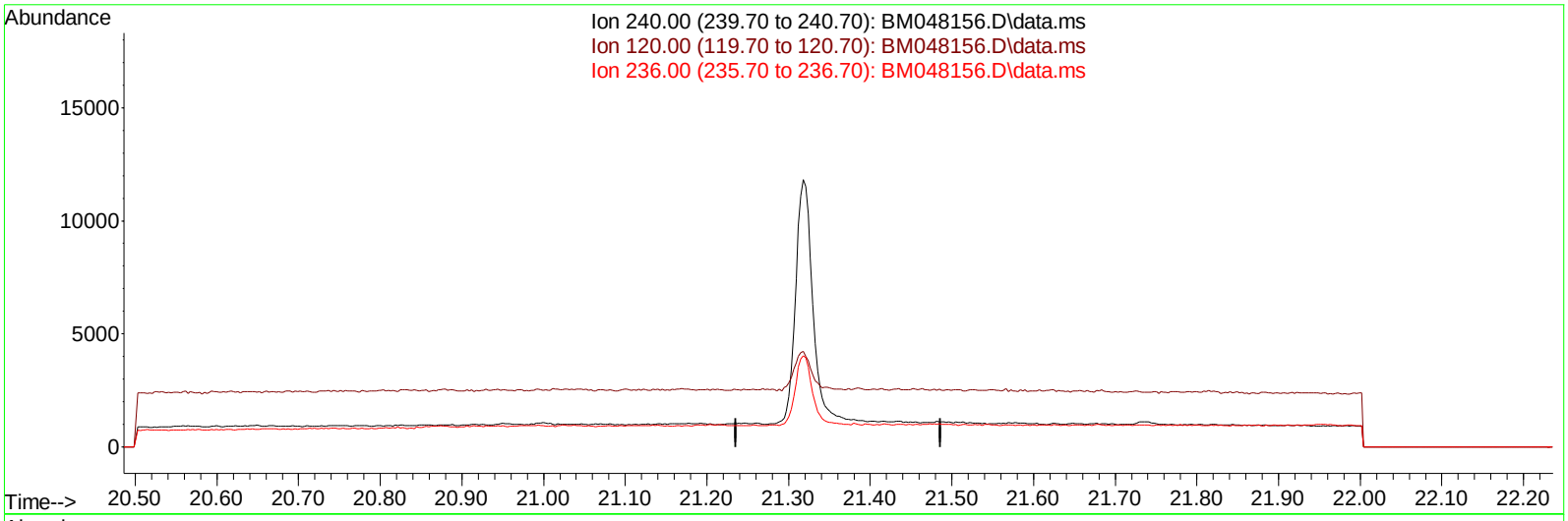

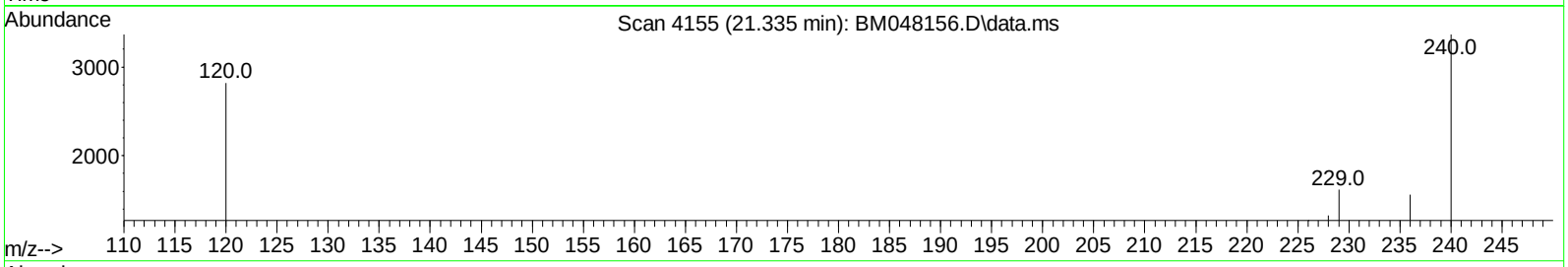

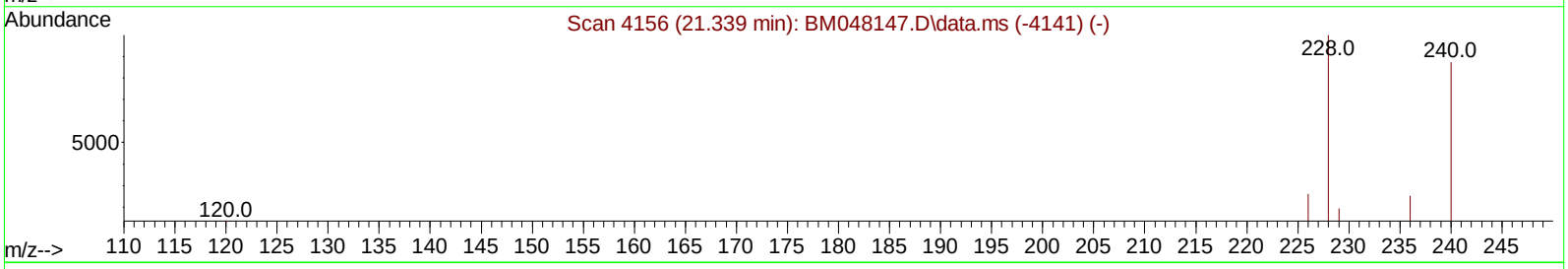

TIC: BM048156.D\data.ms

(17) Chrysene-d12

21.336min (-21.336) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	30.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048156.D
Acq On : 21 Oct 2024 15:48
Operator : RC/JU
Sample : P4389-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 21 16:38:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
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BNA_M
ClientSampleId :
E27H0

Manual IntegrationsAPPROVED

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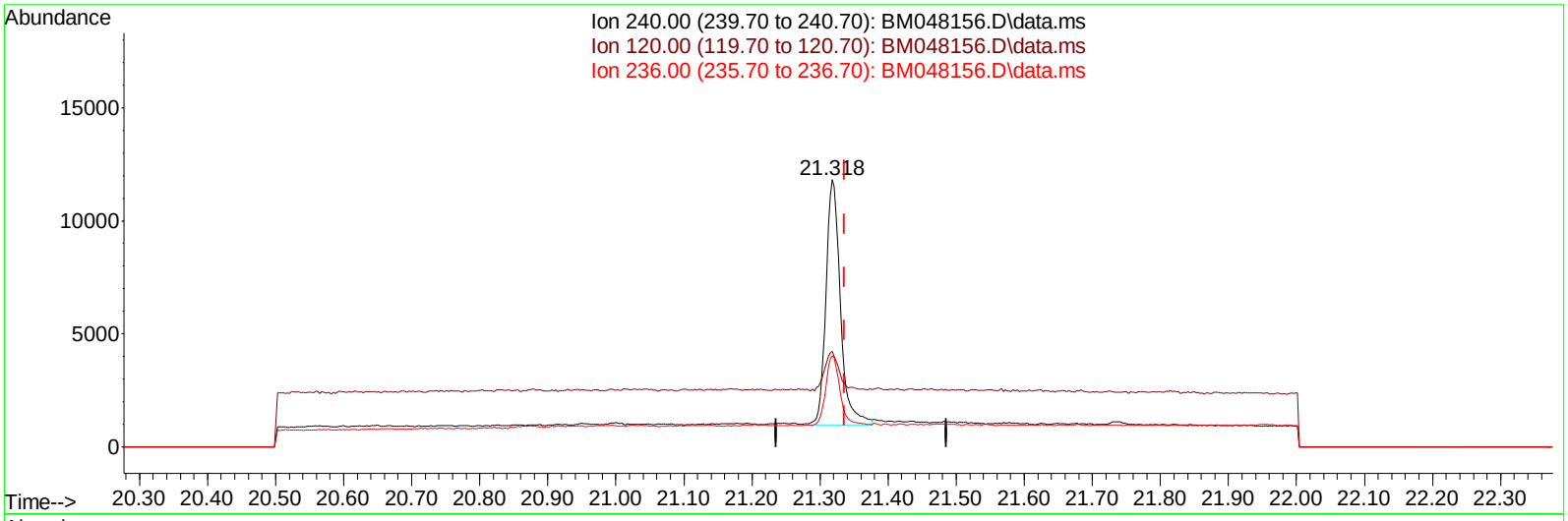

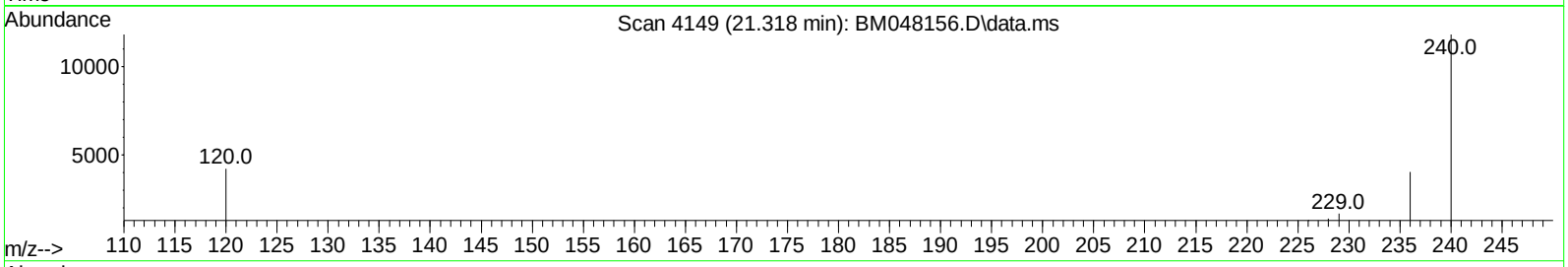

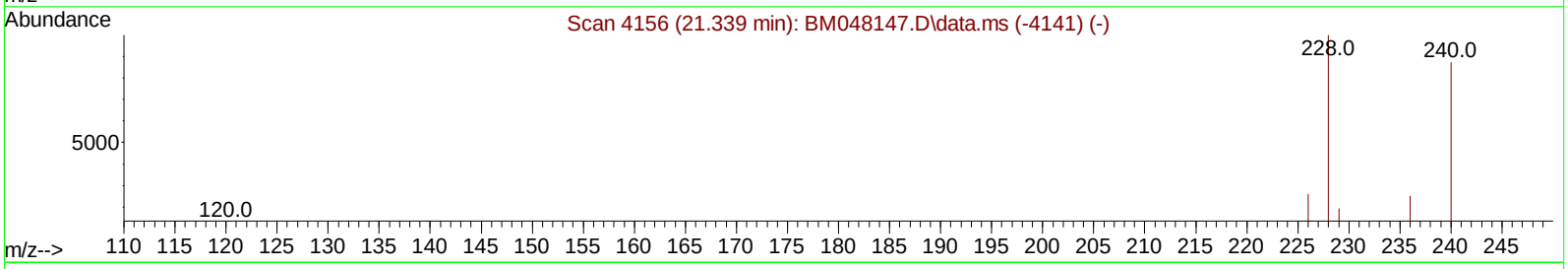

TIC: BM048156.D\data.ms

(17) Chrysene-d12

21.318min (-0.018) 0.40 ng/ul m

response 16149

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	35.68#
236.00	30.60	34.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048156.D
Acq On : 21 Oct 2024 15:48
Operator : RC/JU
Sample : P4389-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 21 16:38:57 2024
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BNA_M
ClientSampleId :
E27H0

Manual IntegrationsAPPROVED

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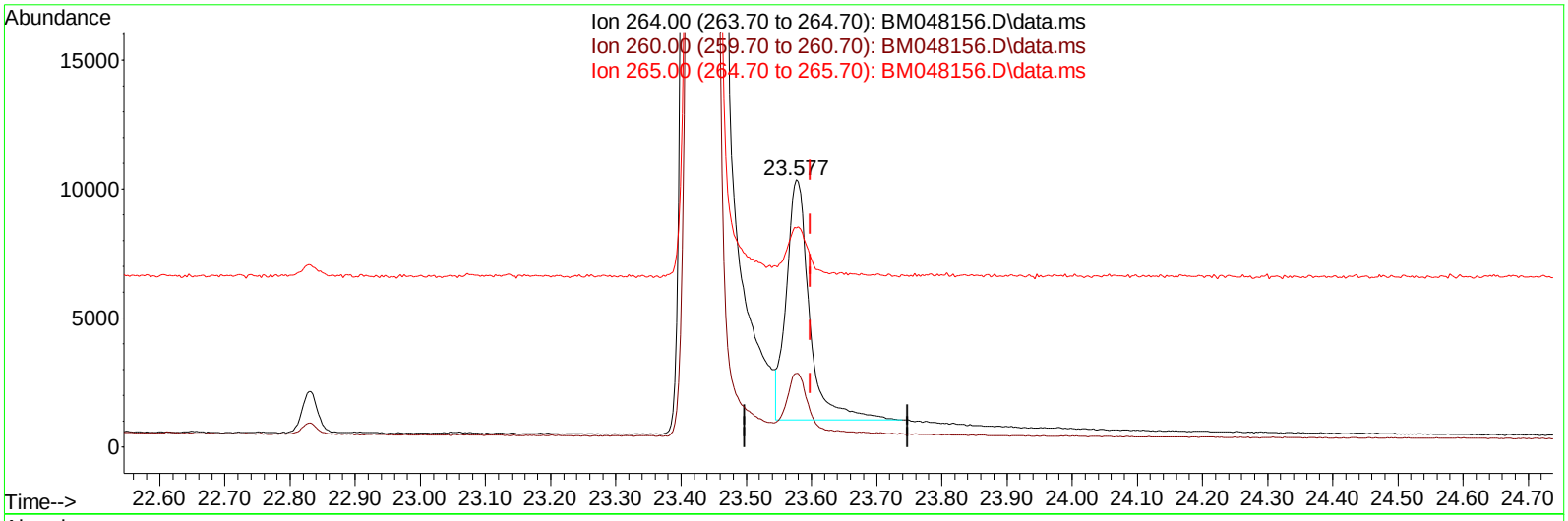

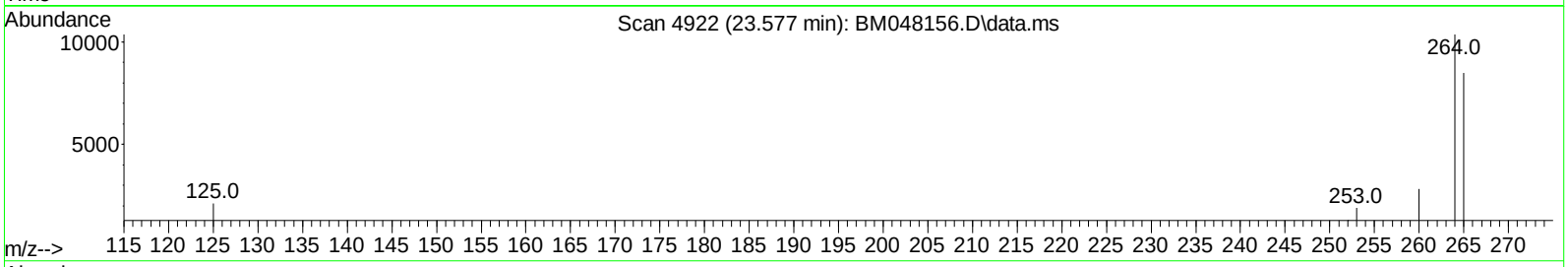

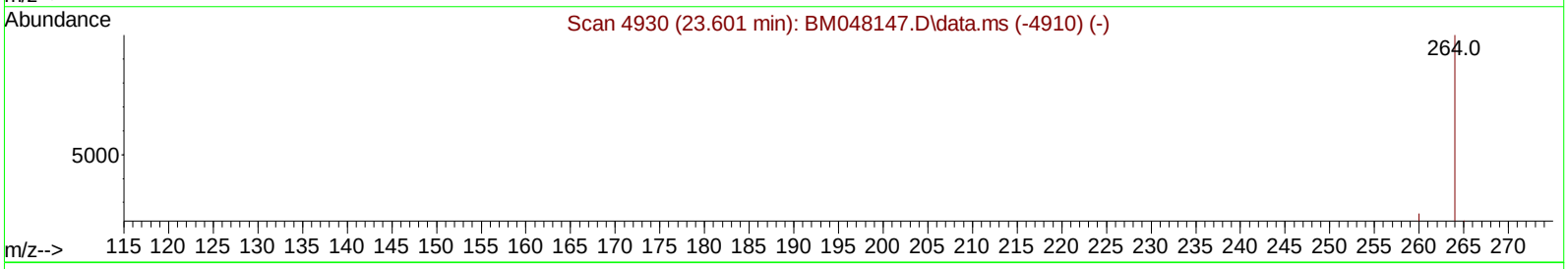

TIC: BM048156.D\data.ms

(23) Perylene-d12 (I)

23.577min (-0.021) 0.40 ng/ul

response 22834

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.37
265.00	128.10	82.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048156.D
Acq On : 21 Oct 2024 15:48
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ALS Vial : 11 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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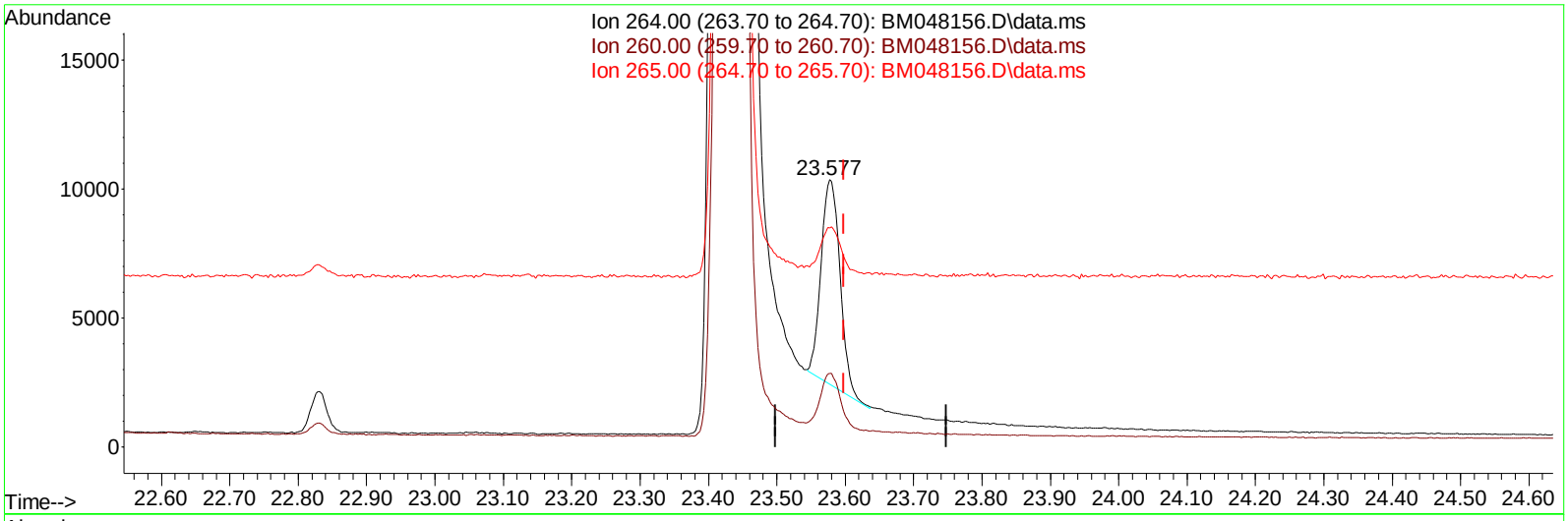

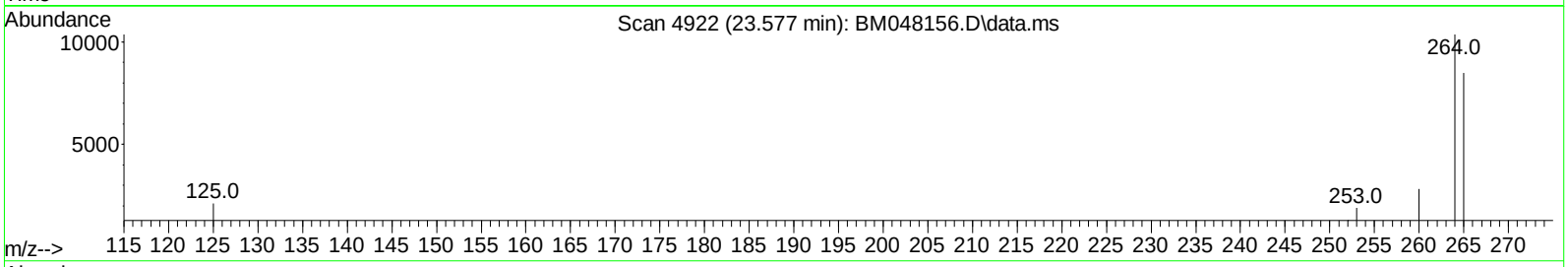

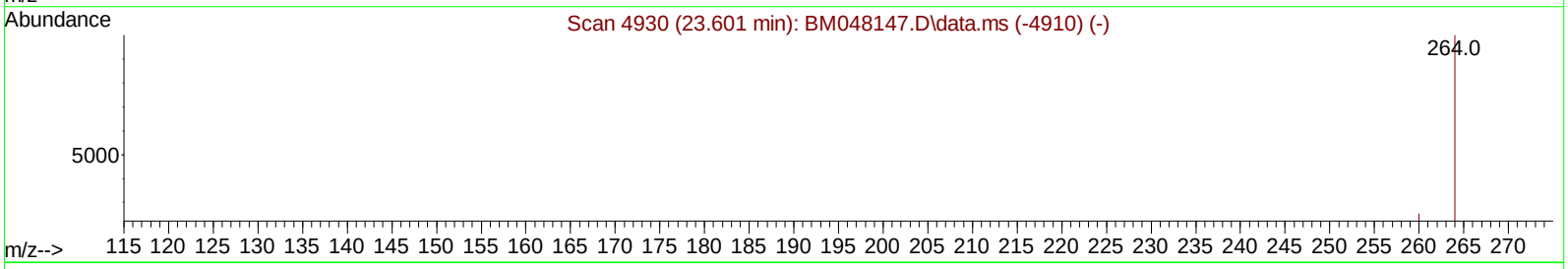

TIC: BM048156.D\data.ms

(23) Perylene-d12 (I)

23.577min (-0.021) 0.40 ng/ul m

response 15206

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.37
265.00	128.10	82.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048156.D
Acq On : 21 Oct 2024 15:48
Operator : RC/JU
Sample : P4389-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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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	6767	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.557	136	20883	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.405	164	11139	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.145	188	23483m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.318	240	16149m	0.400	ng/ul	-0.02
23) Perylene-d12	23.577	264	15206m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	35318	3.839	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152	10622	0.365	ng/ul	-0.04
18) Fluoranthene-d10	19.169	212	22030	0.469	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.606	128	2639	0.046	ng/ul#	72
8) 1-Methylnaphthalene	12.449	142	1066	0.029	ng/ul	97
11) Acenaphthene	14.465	153	21571	0.587	ng/ul	98
12) Fluorene	15.450	166	3298	0.084	ng/ul#	93
15) Phenanthrene	17.183	178	1854m	0.031	ng/ul	
16) Anthracene	17.276	178	6131m	0.109	ng/ul	
19) Fluoranthene	19.202	202	4359	0.069	ng/ul#	74
20) Pyrene	19.560	202	2493	0.037	ng/ul#	67

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048156.D
Acq On : 21 Oct 2024 15:48
Operator : RC/JU
Sample : P4389-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 21 16:38:57 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 :
E27H0

Manual IntegrationsAPPROVED

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