Quantitation Report (Qedit)

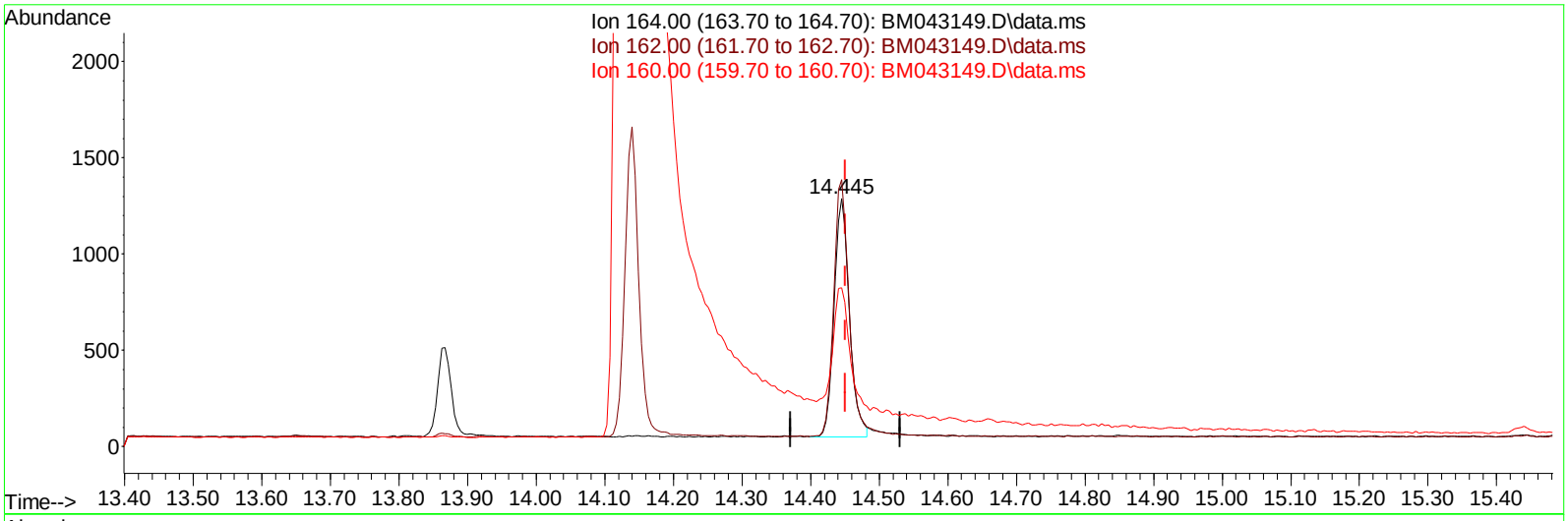
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043149.D
Acq On : 02 Dec 2023 07:57
Operator : MA/JU
Sample : 05439-15
Misc :
ALS Vial : 67 Sample Multiplier: 1

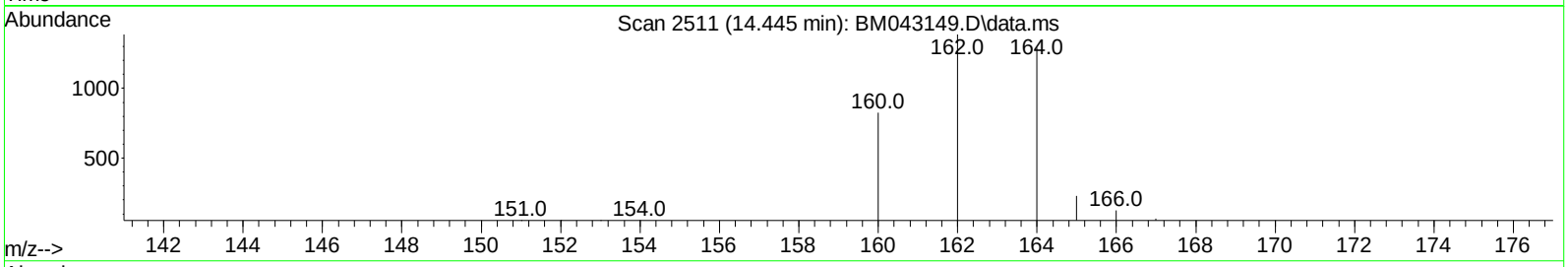
Quant Time: Dec 02 22:40:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration

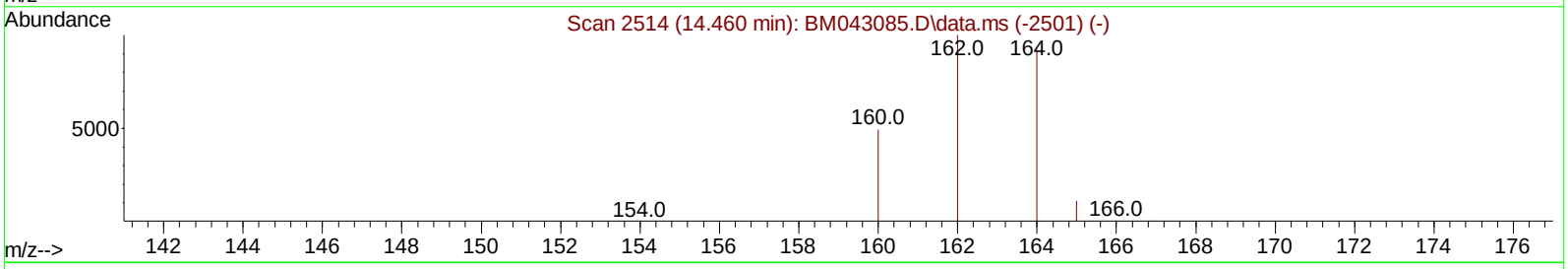
Instrument :
BNA_M
ClientSampleId :
C0AD7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043149.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.006) 0.40 ng/ul

response 1927

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	107.53
160.00	57.20	64.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043149.D
Acq On : 02 Dec 2023 07:57
Operator : MA/JU
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Misc :
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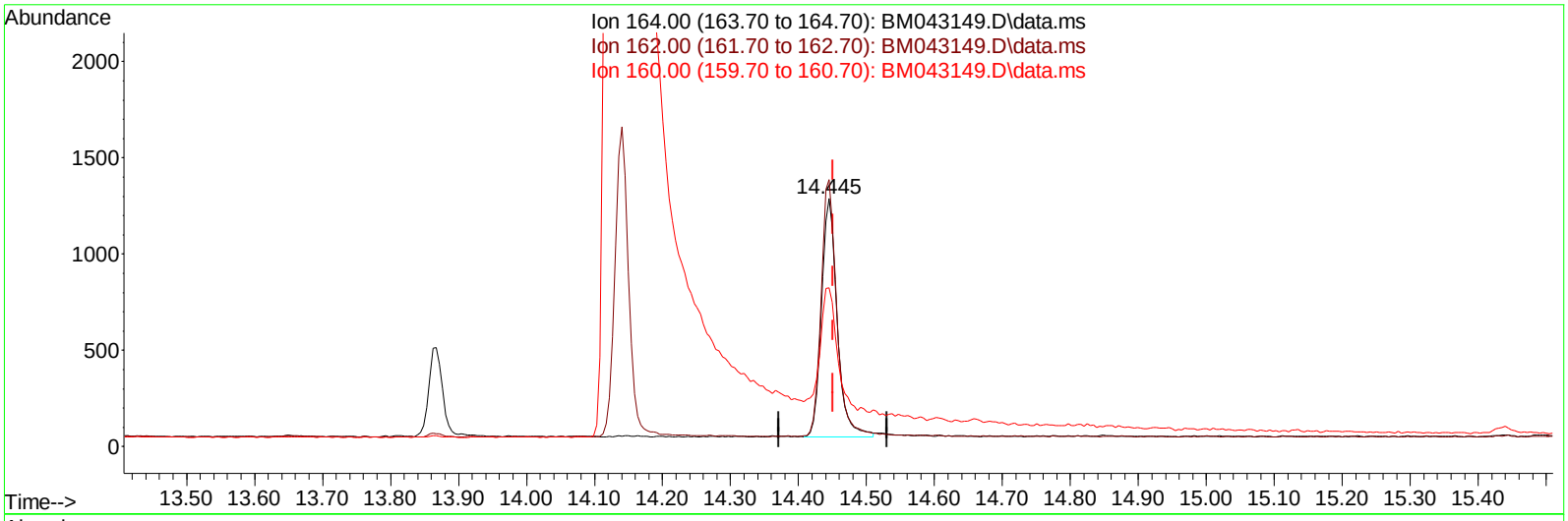
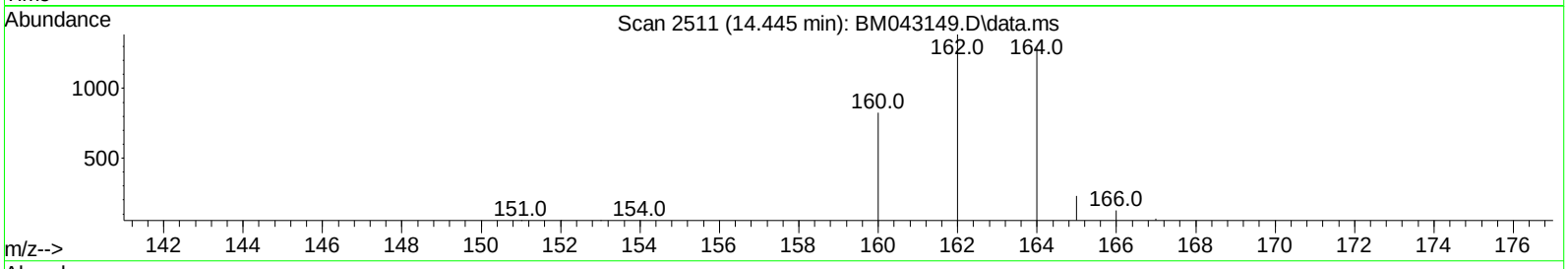
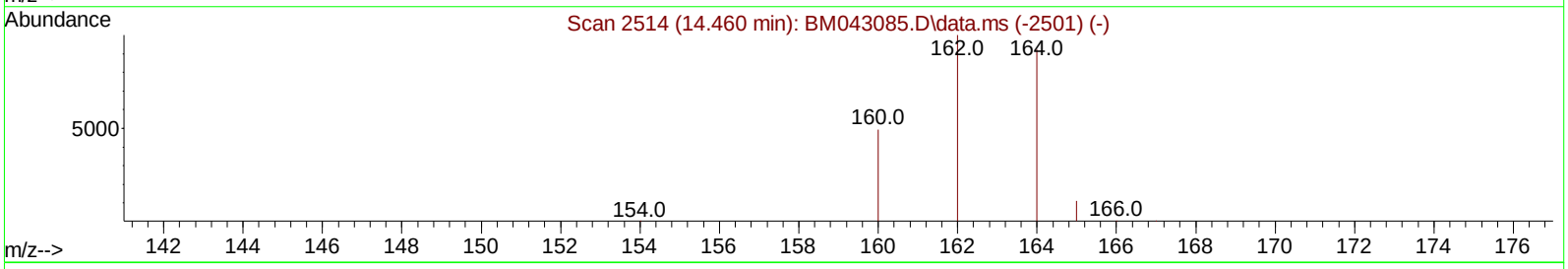
BNA_M
ClientSampleId :
C0AD7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043149.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.006) 0.40 ng/ul m

response 1993

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	107.53
160.00	57.20	64.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043149.D
Acq On : 02 Dec 2023 07:57
Operator : MA/JU
Sample : 05439-15
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Dec 02 22:40:45 2023
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QLast Update : Sat Dec 02 01:12:12 2023
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BNA_M
ClientSampleId :
C0AD7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
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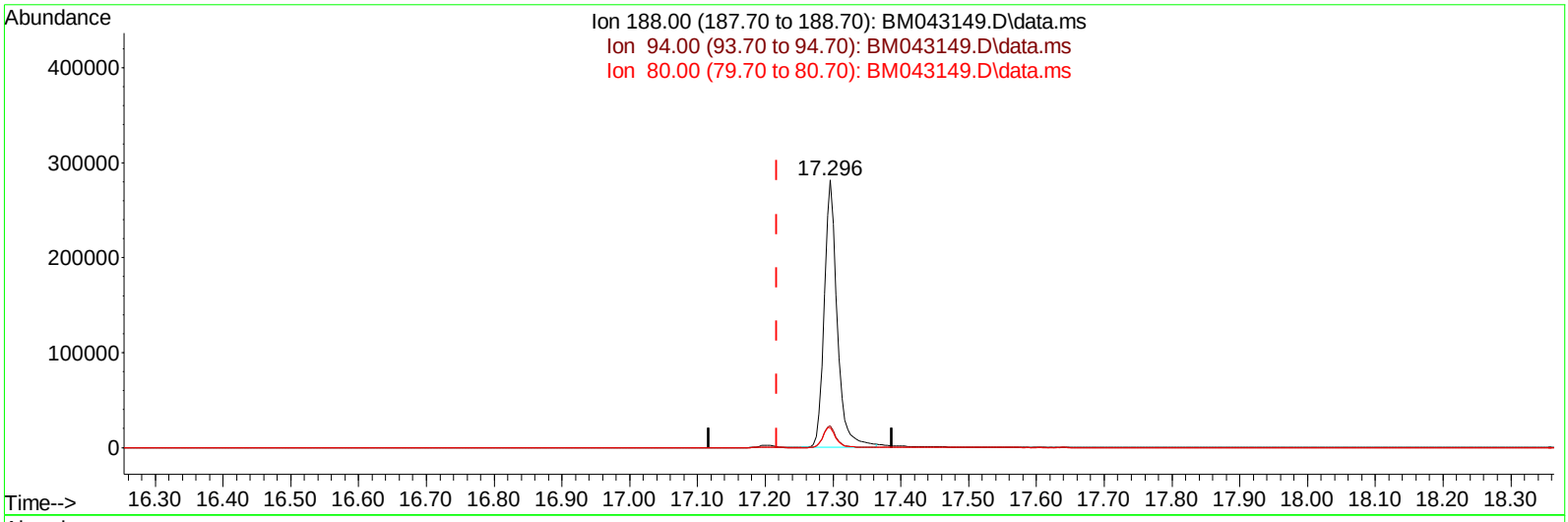

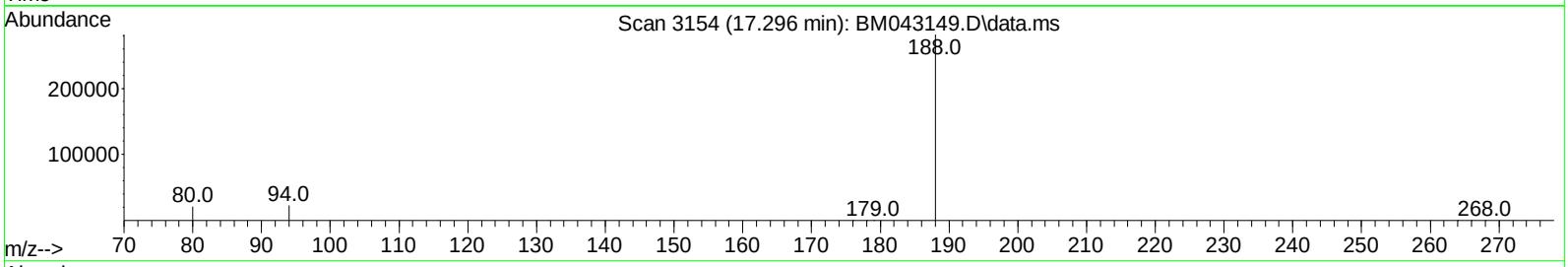

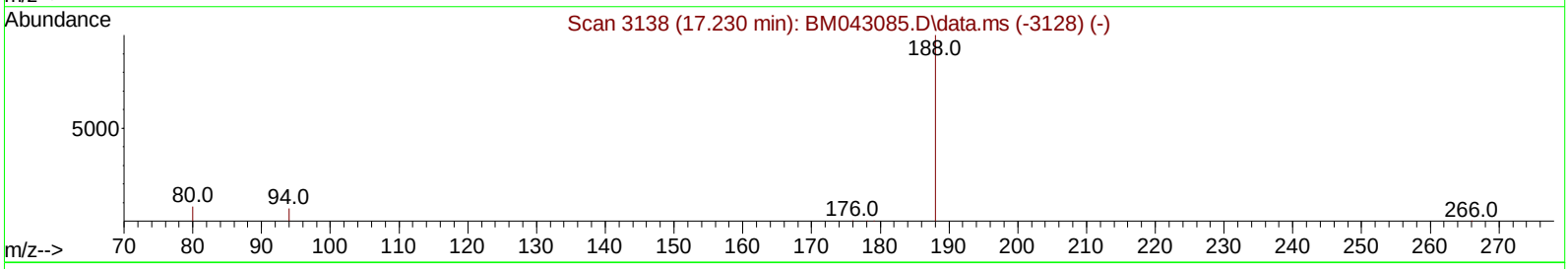

TIC: BM043149.D\data.ms

(13) Phenanthrene-d10 (I)

17.296min (+ 0.079) 0.40 ng/ul

response 375216

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.06#
80.00	12.70	7.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043149.D
Acq On : 02 Dec 2023 07:57
Operator : MA/JU
Sample : 05439-15
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Dec 02 22:40:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AD7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
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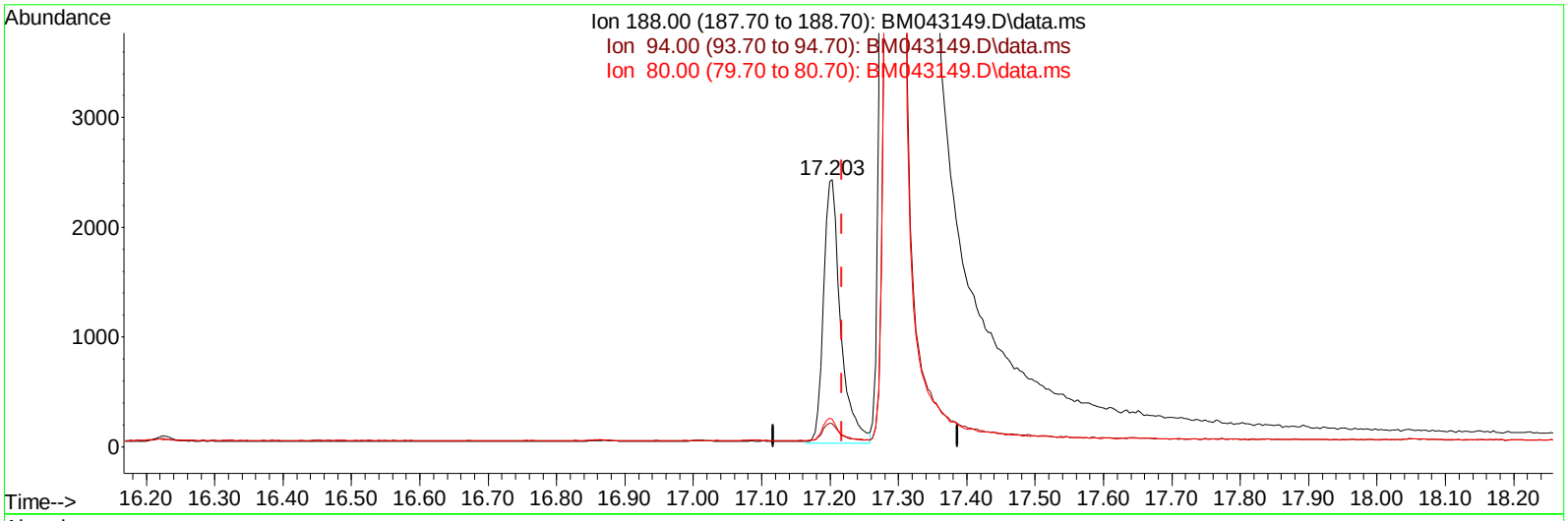
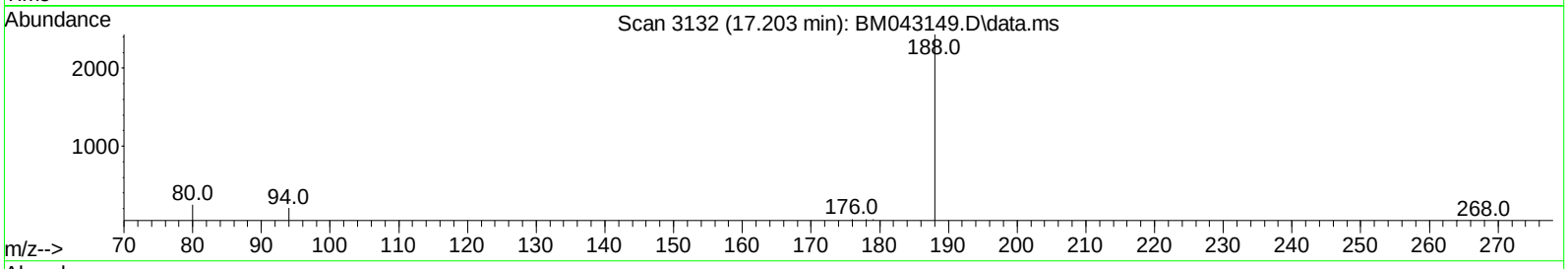
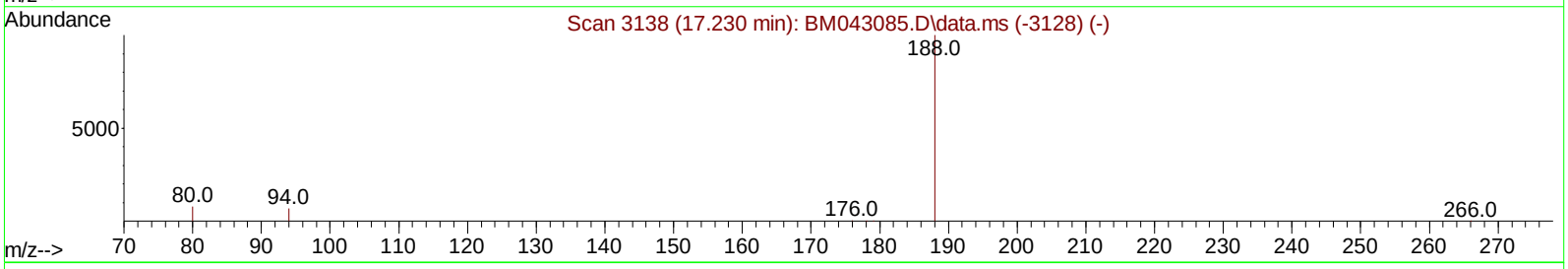






TIC: BM043149.D\data.ms

(13) Phenanthrene-d10 (I)

17.203min (-0.014) 0.40 ng/ul m

response 4152

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.55#
80.00	12.70	10.24
0.00	0.00	0.00

Quantitation Report (Qedit)

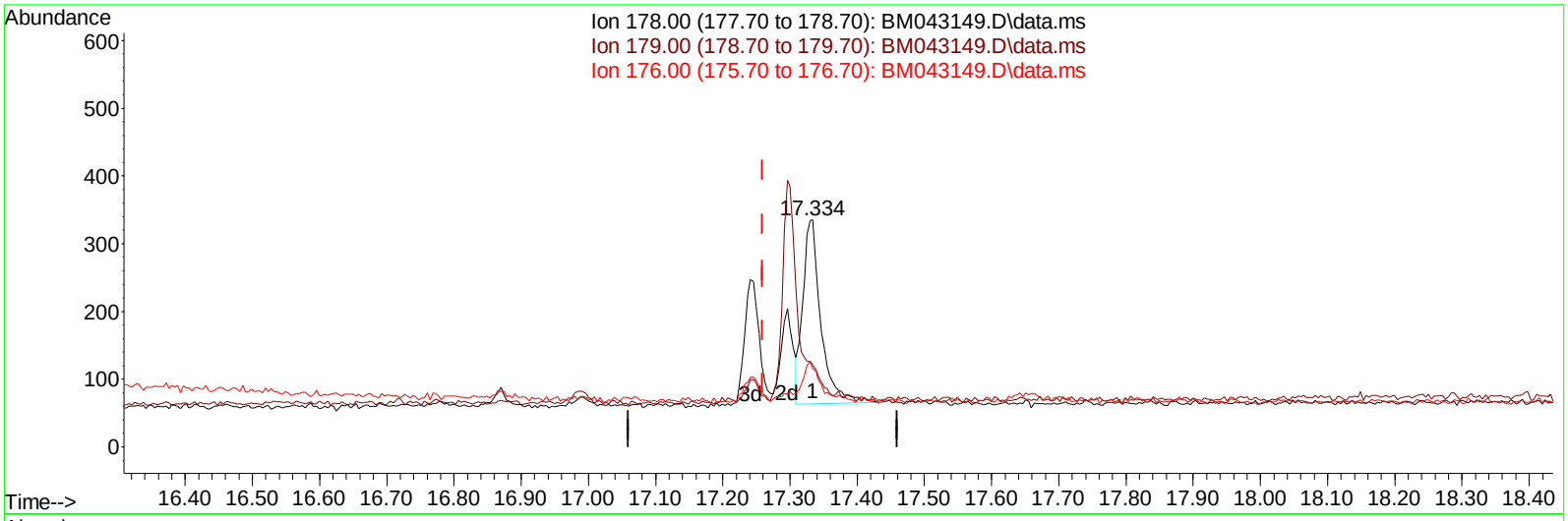
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043149.D
Acq On : 02 Dec 2023 07:57
Operator : MA/JU
Sample : 05439-15
Misc :
ALS Vial : 67 Sample Multiplier: 1

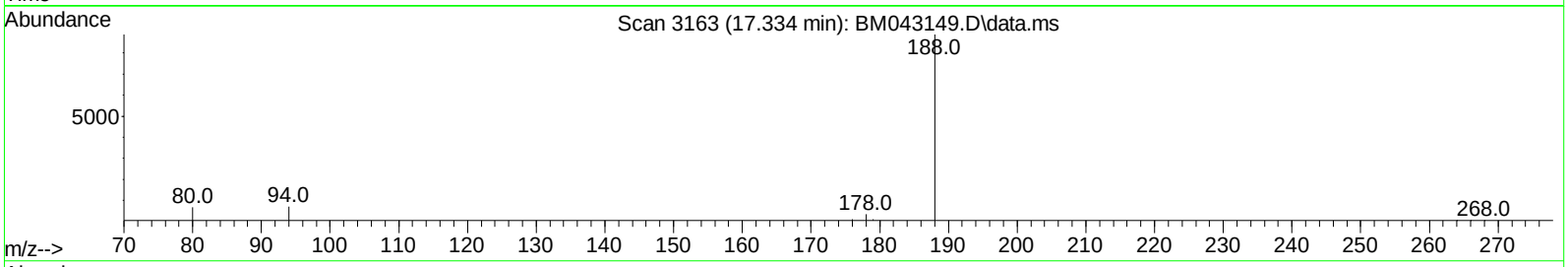
Quant Time: Dec 02 22:40:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration

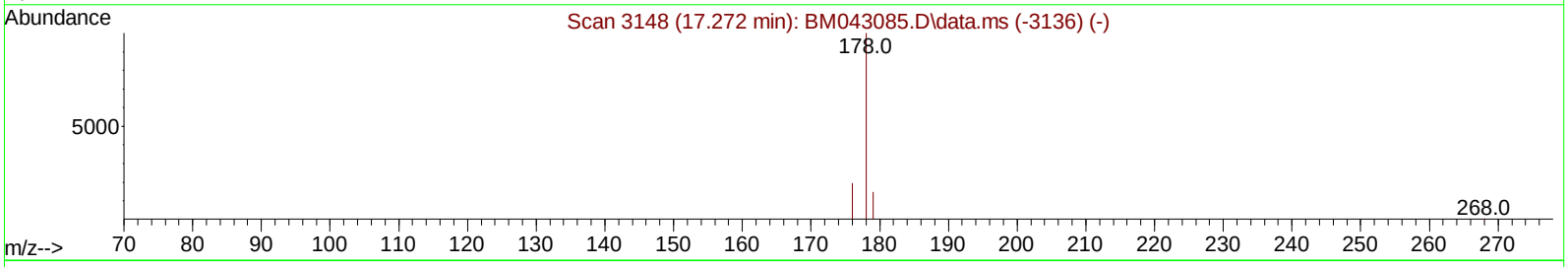
Instrument :
BNA_M
ClientSampleId :
C0AD7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043149.D\data.ms

(15) Phenanthrene

17.334min (+ 0.075) 0.04 ng/ul

response 506

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.60	36.12#
176.00	23.60	34.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043149.D
Acq On : 02 Dec 2023 07:57
Operator : MA/JU
Sample : 05439-15
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Dec 02 22:40:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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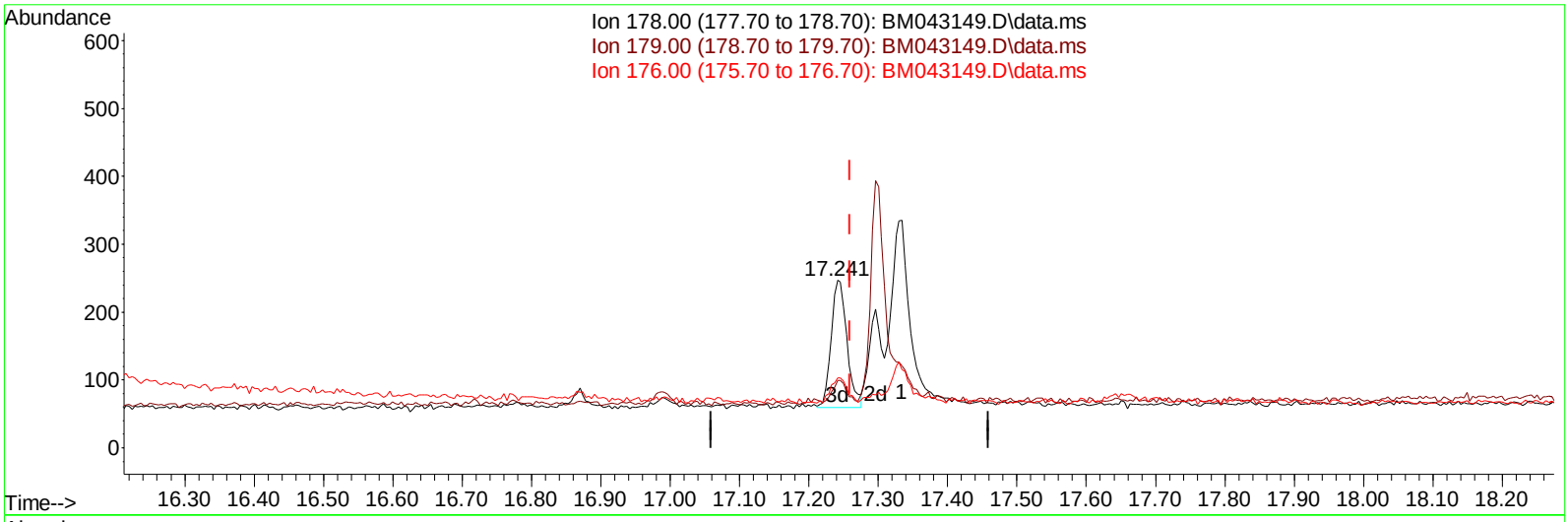
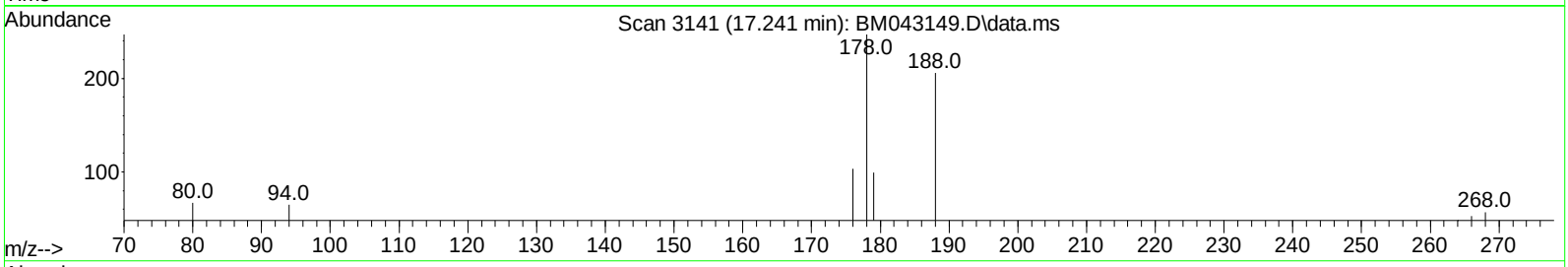
Response via : Initial Calibration

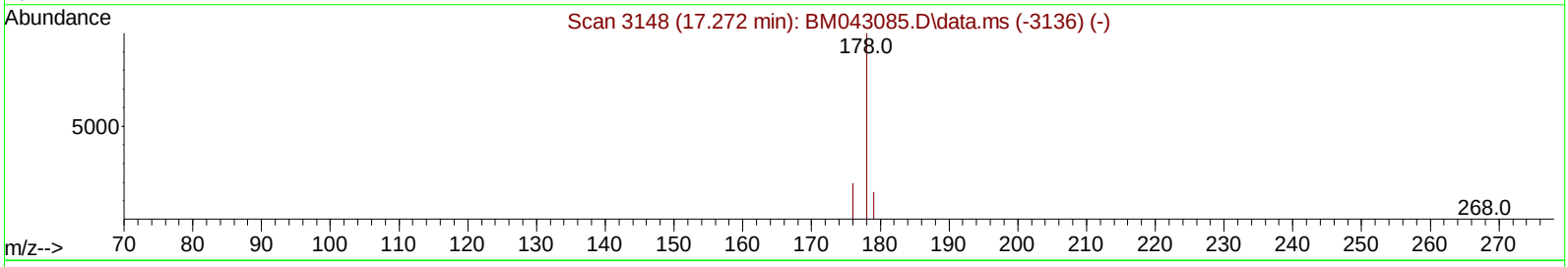
Instrument :
BNA_M
ClientSampleId :
C0AD7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043149.D\data.ms

(15) Phenanthrene

17.241min (-0.018) 0.03 ng/ul m

response 298

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.60	40.08#
176.00	23.60	41.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043149.D
Acq On : 02 Dec 2023 07:57
Operator : MA/JU
Sample : 05439-15
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Dec 02 22:40:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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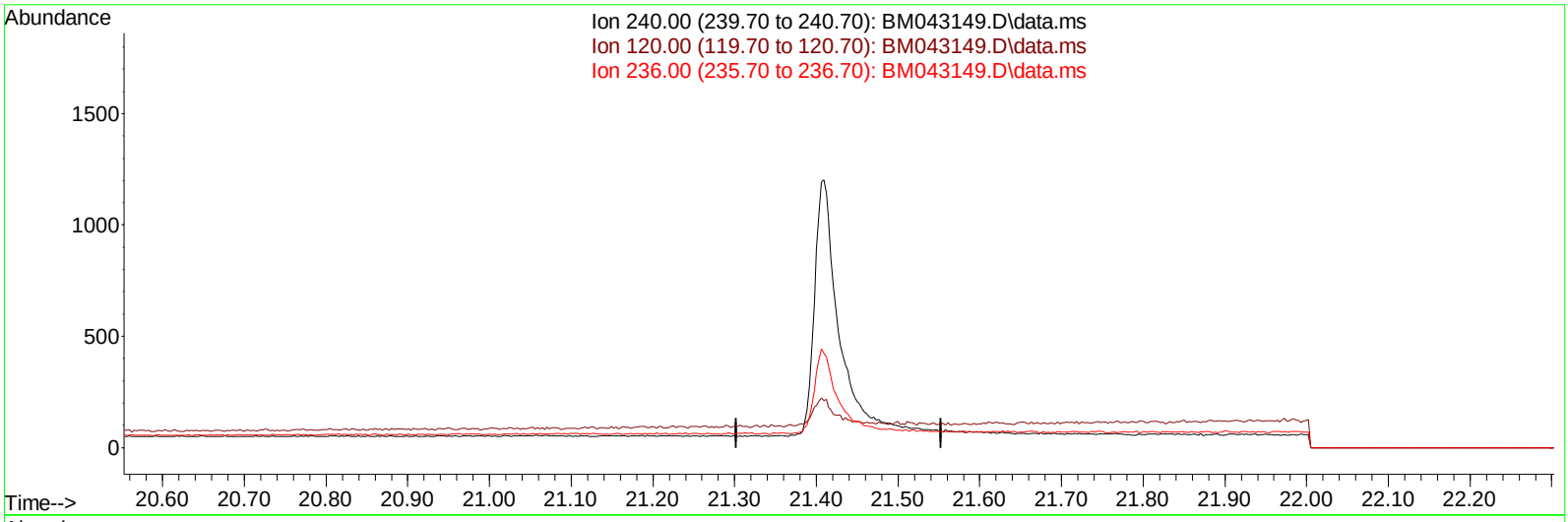
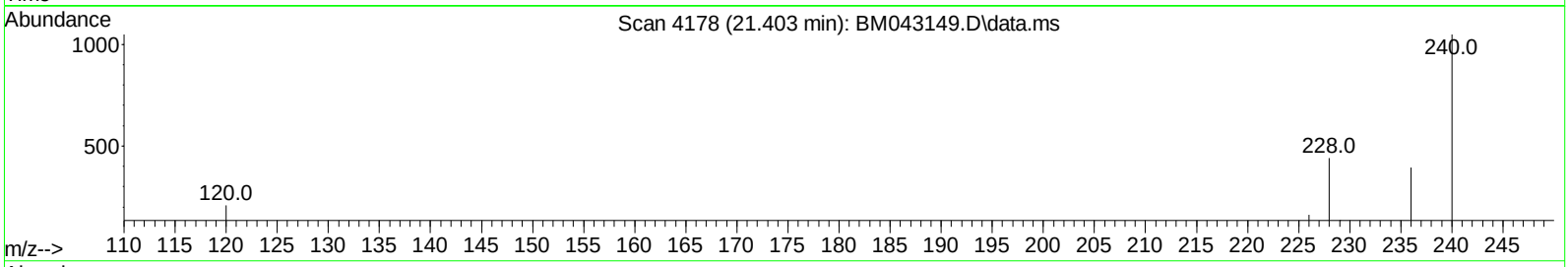
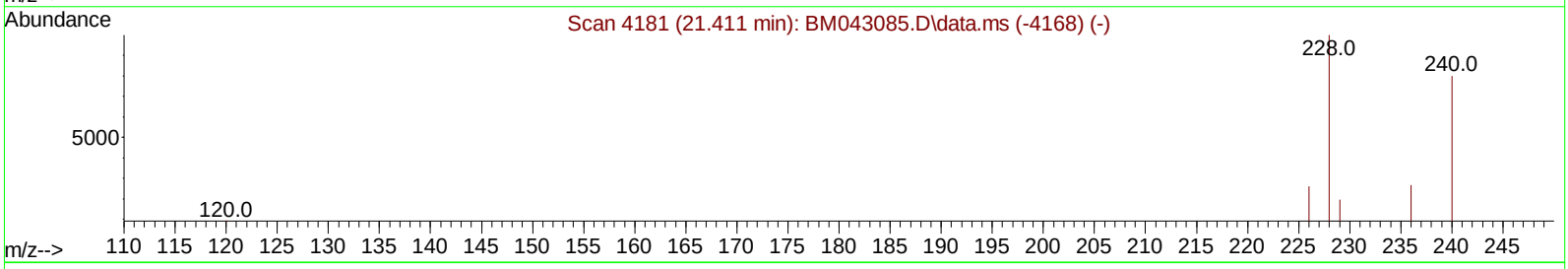
Instrument :
BNA_M
ClientSampleId :
C0AD7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043149.D\data.ms

(17) Chrysene-d12

21.403min (-21.403) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	38.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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Acq On : 02 Dec 2023 07:57
Operator : MA/JU
Sample : 05439-15
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Dec 02 22:40:45 2023
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Manual IntegrationsAPPROVED

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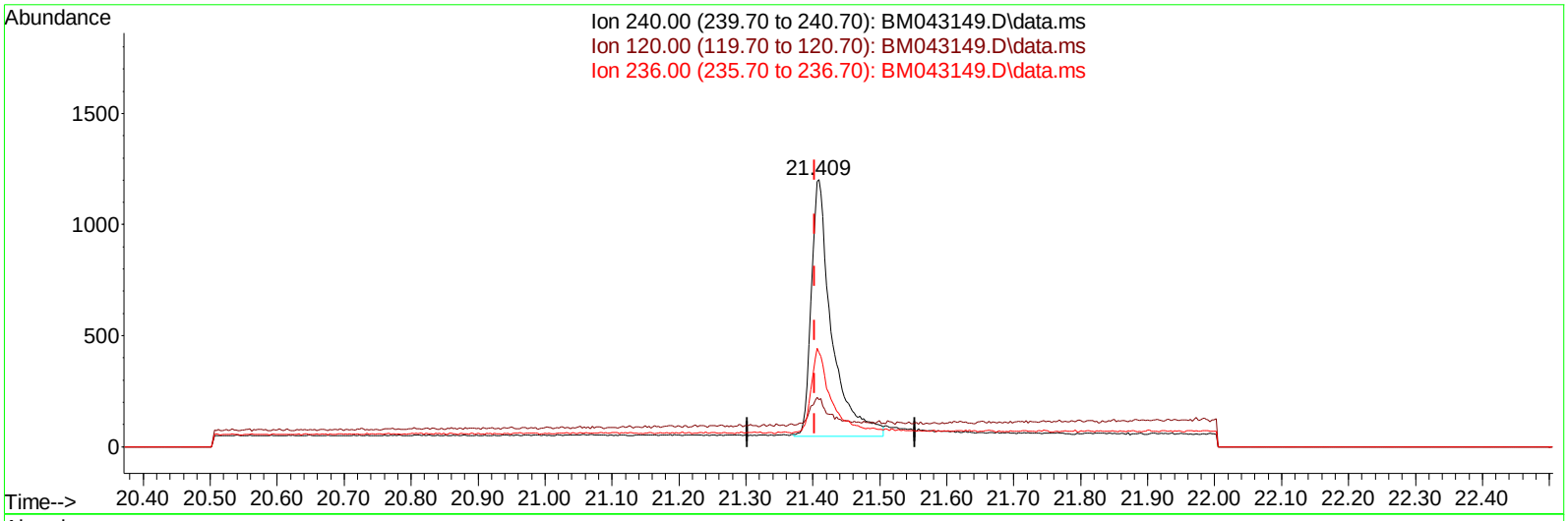

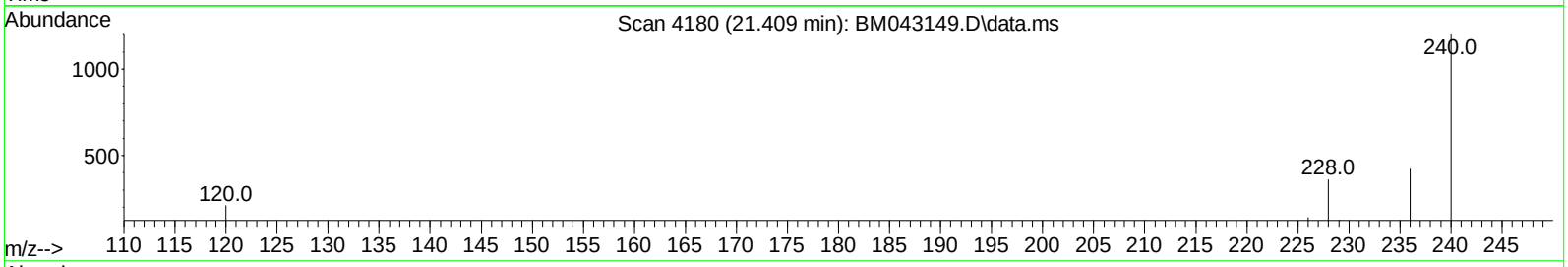

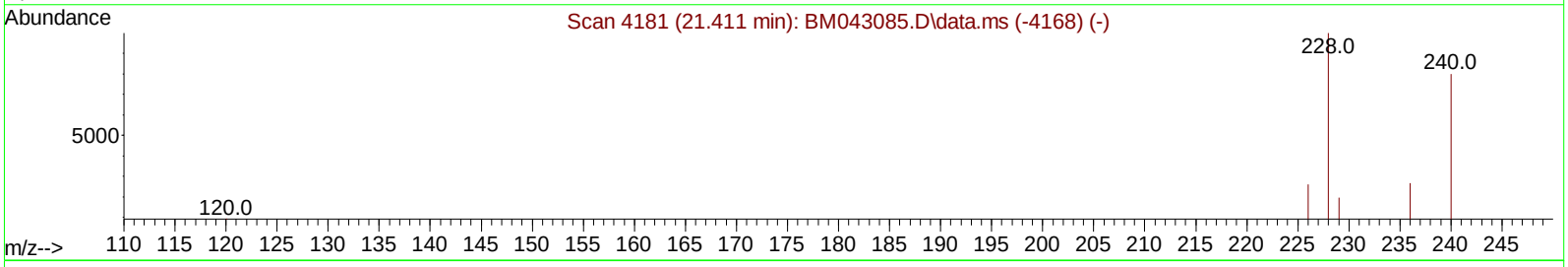

TIC: BM043149.D\data.ms

(17) Chrysene-d12

21.409min (+ 0.006) 0.40 ng/ul m

response 2435

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	17.49#
236.00	38.50	35.30
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 02 Dec 2023 07:57
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ALS Vial : 67 Sample Multiplier: 1

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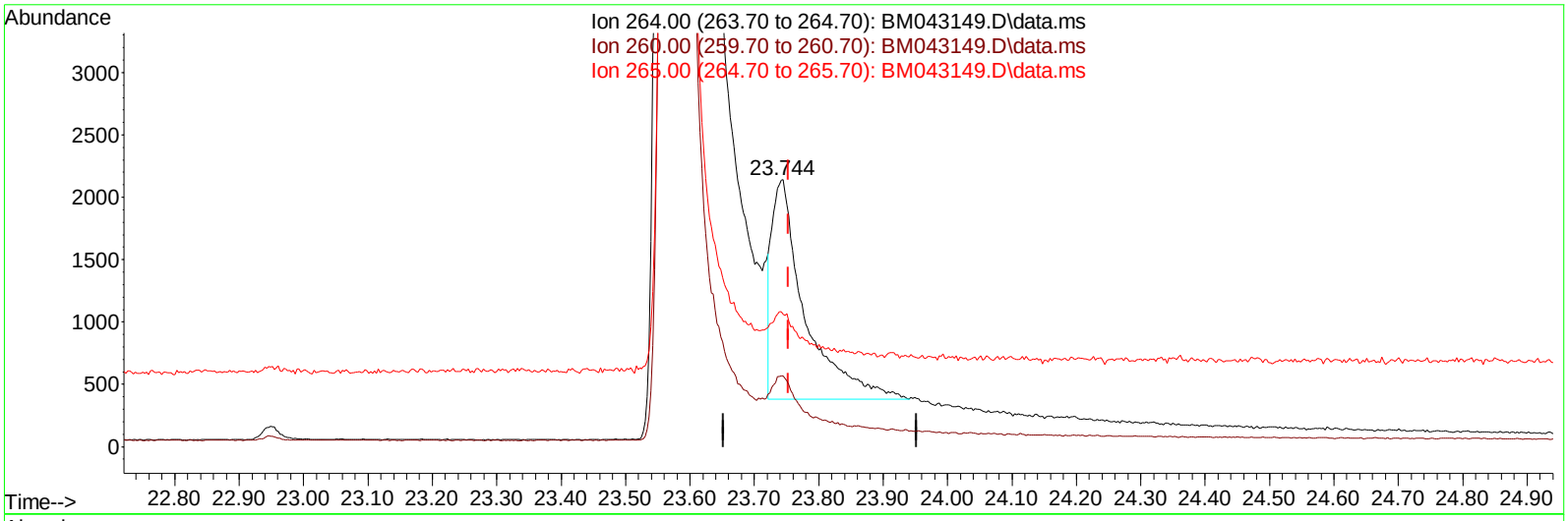

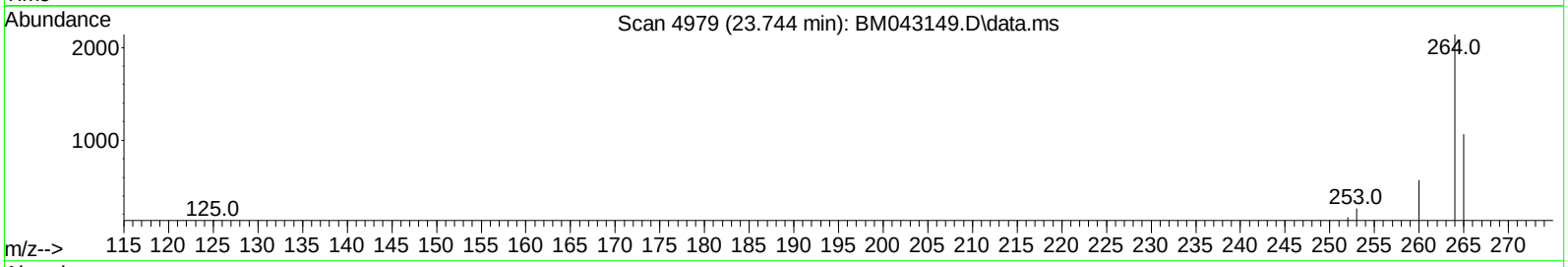

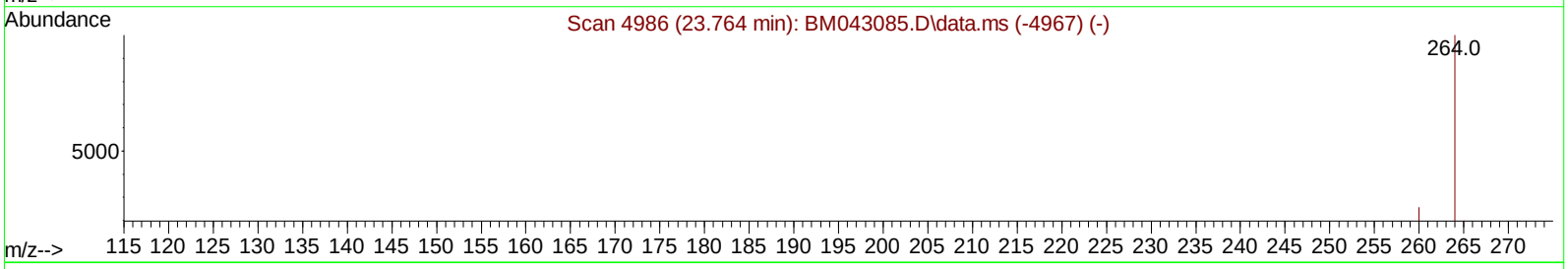

TIC: BM043149.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.008) 0.40 ng/ul

response 6328

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.54#
265.00	120.30	49.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043149.D
Acq On : 02 Dec 2023 07:57
Operator : MA/JU
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ALS Vial : 67 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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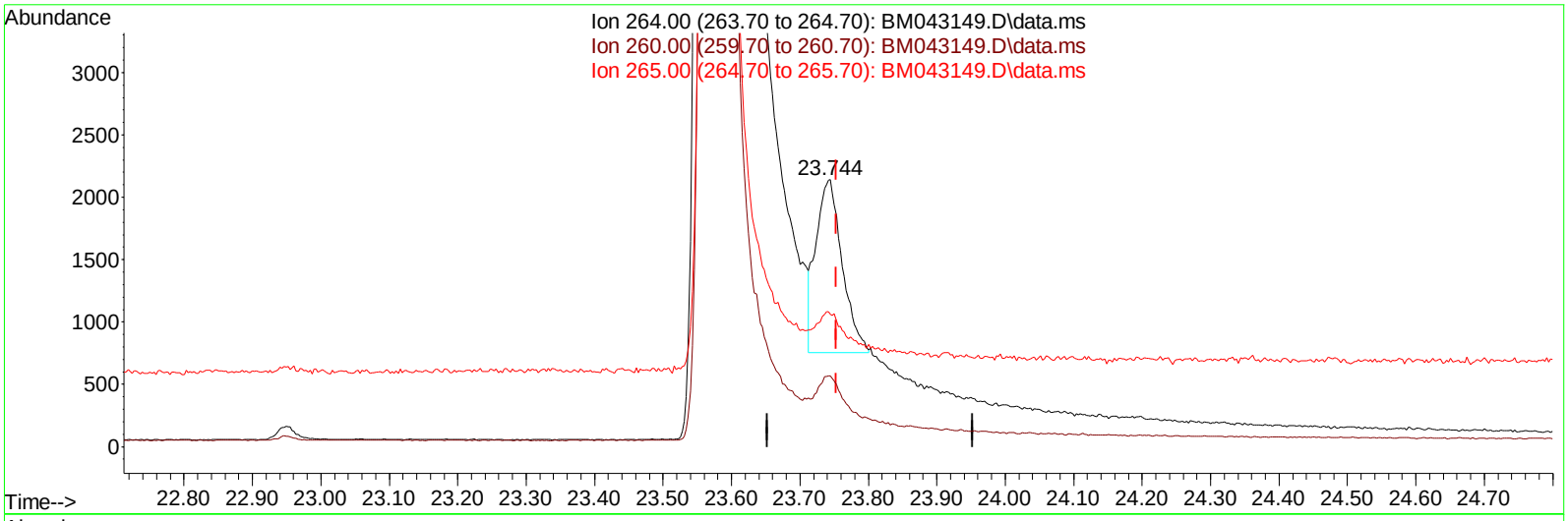

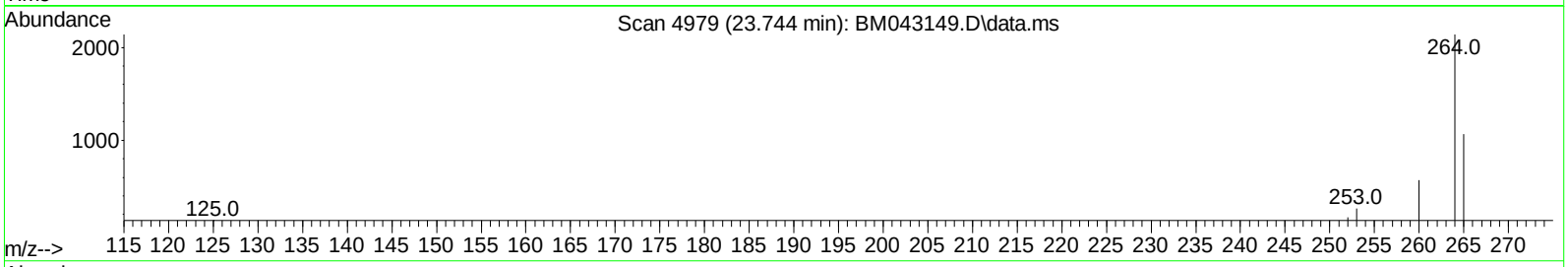

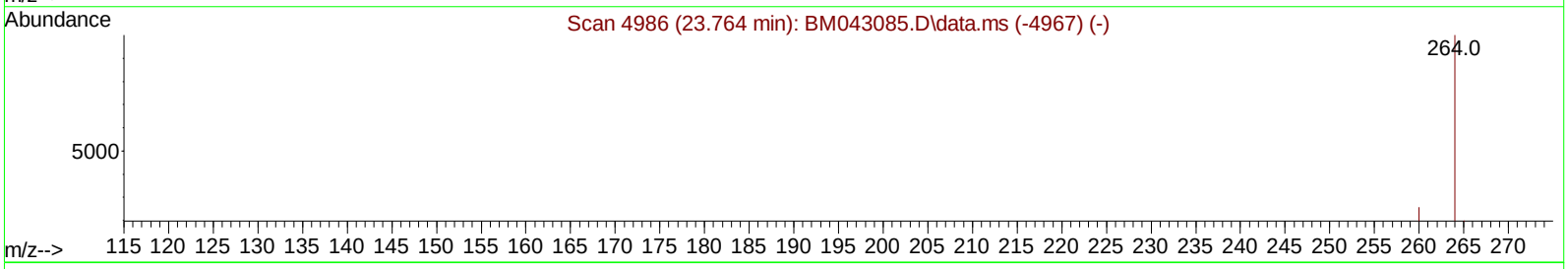

TIC: BM043149.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.008) 0.40 ng/ul m

response 3706

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.54#
265.00	120.30	49.67#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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Acq On : 02 Dec 2023 07:57
Operator : MA/JU
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Misc :
ALS Vial : 67 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	1089	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.594	136	3205	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.445	164	1993m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.203	188	4152m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.409	240	2435m	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	3706m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	1972	1.180	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.239	152	1114	0.260	ng/ul	0.02
18) Fluoranthene-d10	19.233	212	3201	0.361	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.241	178	298m	0.025	ng/ul	
19) Fluoranthene	19.266	202	823	0.060	ng/ul#	83
21) Benzo(a)anthracene	21.397	228	814	0.103	ng/ul	94
22) Chrysene	21.447	228	1260	0.086	ng/ul	95
24) Benzo(b)fluoranthene	23.019	252	1018	0.081	ng/ul	73
25) Benzo(k)fluoranthene	23.069	252	989	0.057	ng/ul#	67
26) Benzo(a)pyrene	23.627	252	1048	0.077	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.255	276	1185	0.064	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.262	278	899	0.063	ng/ul#	62
29) Benzo(g,h,i)perylene	26.997	276	1076	0.060	ng/ul#	76

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043149.D
Acq On : 02 Dec 2023 07:57
Operator : MA/JU
Sample : 05439-15
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Dec 02 22:40:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AD7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023