Quantitation Report (Qedit)

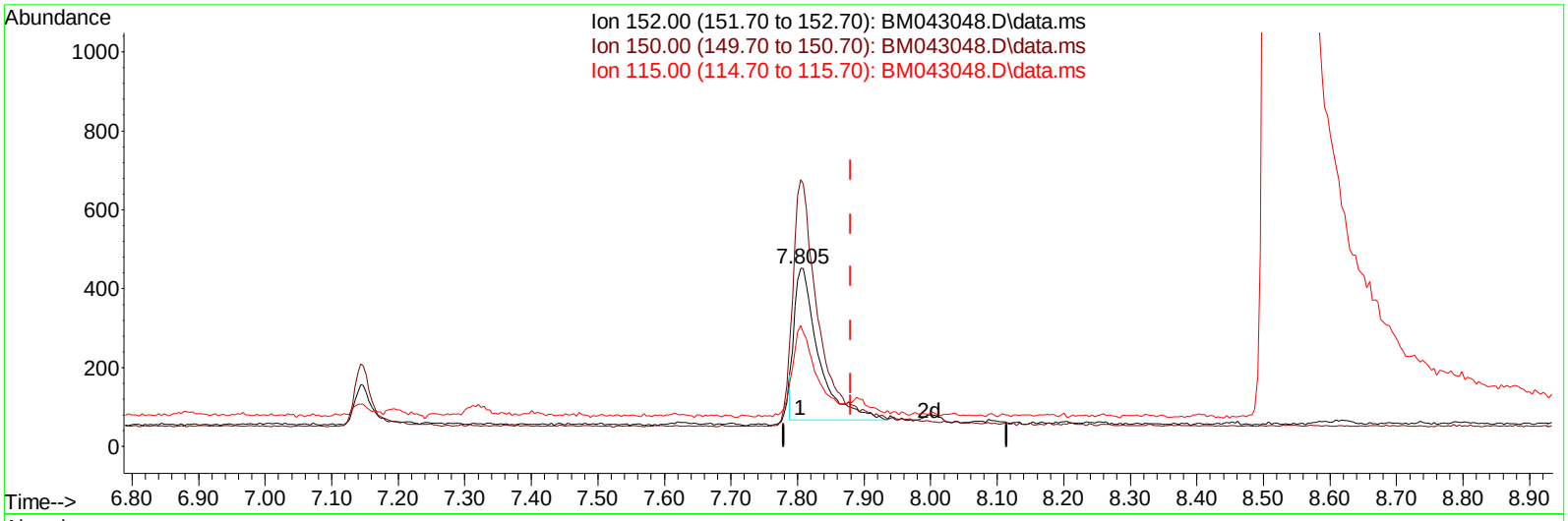
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043048.D
Acq On : 27 Nov 2023 13:46
Operator : MA/JU
Sample : 05261-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

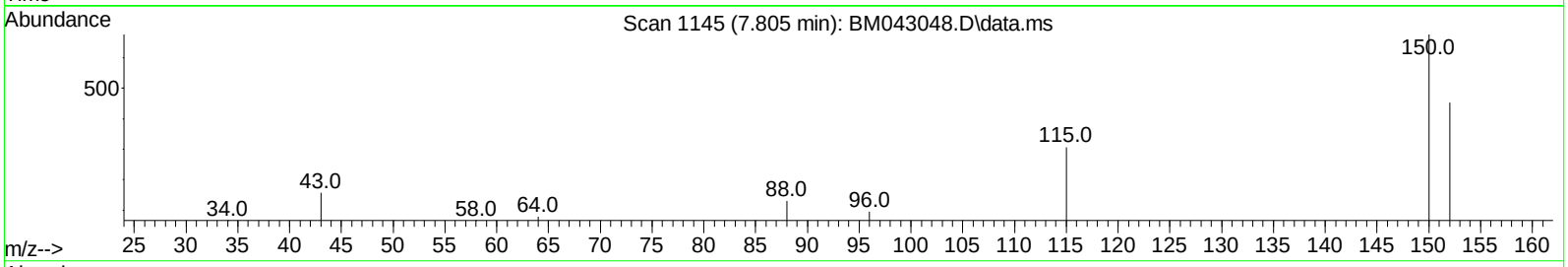
Quant Time: Nov 27 23:40:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

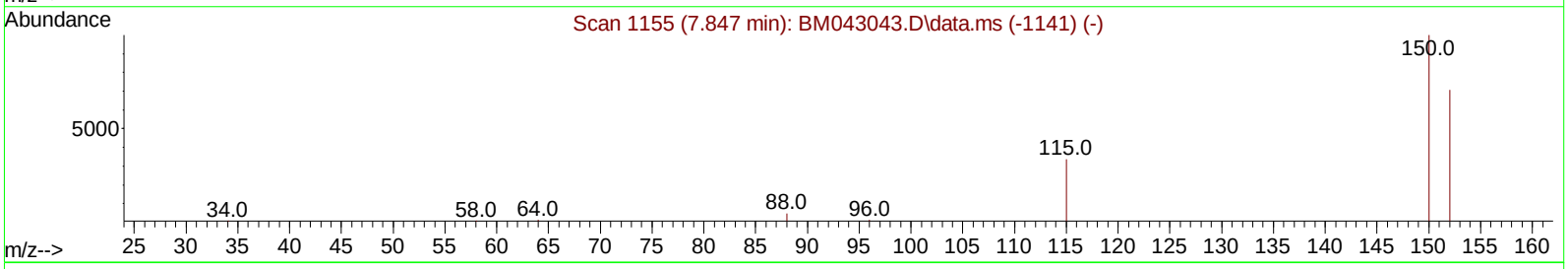
Instrument :
BNA_M
ClientSampleId :
DCKQ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023







TIC: BM043048.D\data.ms

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

7.805min (-0.075) 0.40 ng/ul

response 967

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	149.56#
115.00	89.60	67.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043048.D
Acq On : 27 Nov 2023 13:46
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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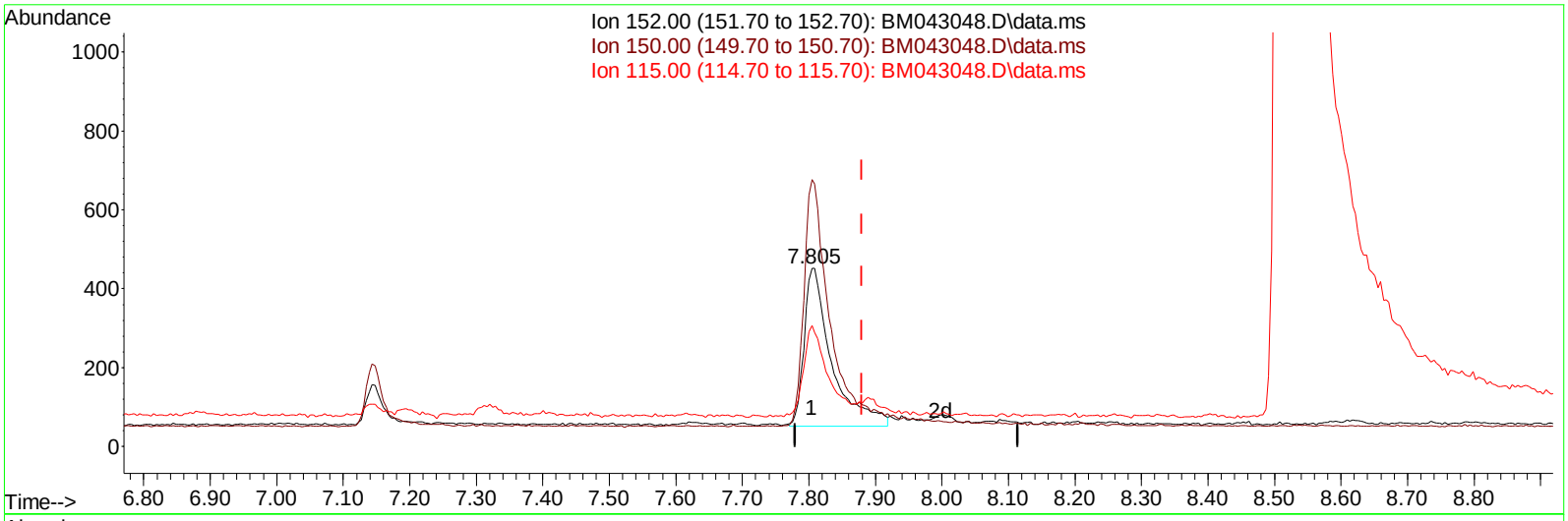
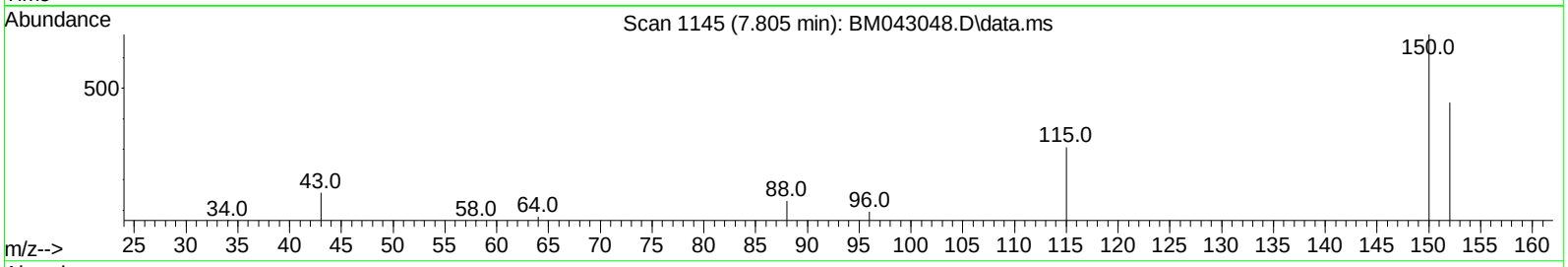
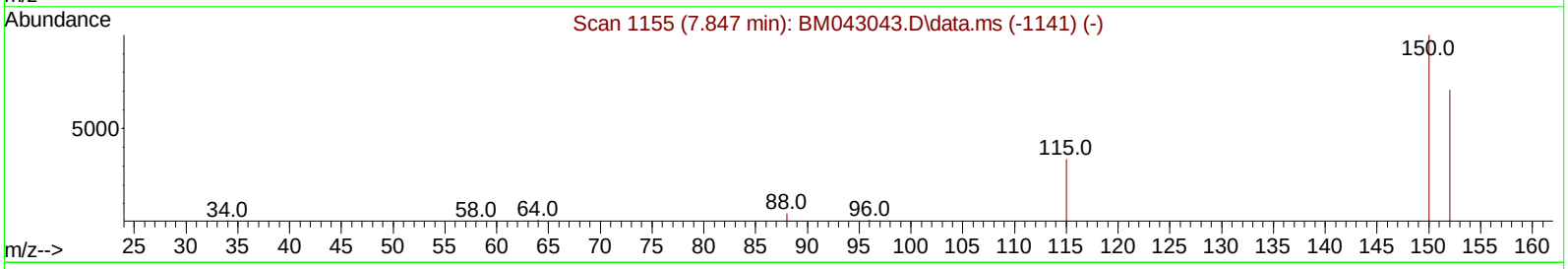
Supervised By :mohammad ahmed 11/29/2023







TIC: BM043048.D\data.ms

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

7.805min (-0.075) 0.40 ng/ul m

response 1154

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	149.56#
115.00	89.60	67.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043048.D
Acq On : 27 Nov 2023 13:46
Operator : MA/JU
Sample : 05261-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 23:40:54 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
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Instrument :
BNA_M
ClientSampleId :
DCKQ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
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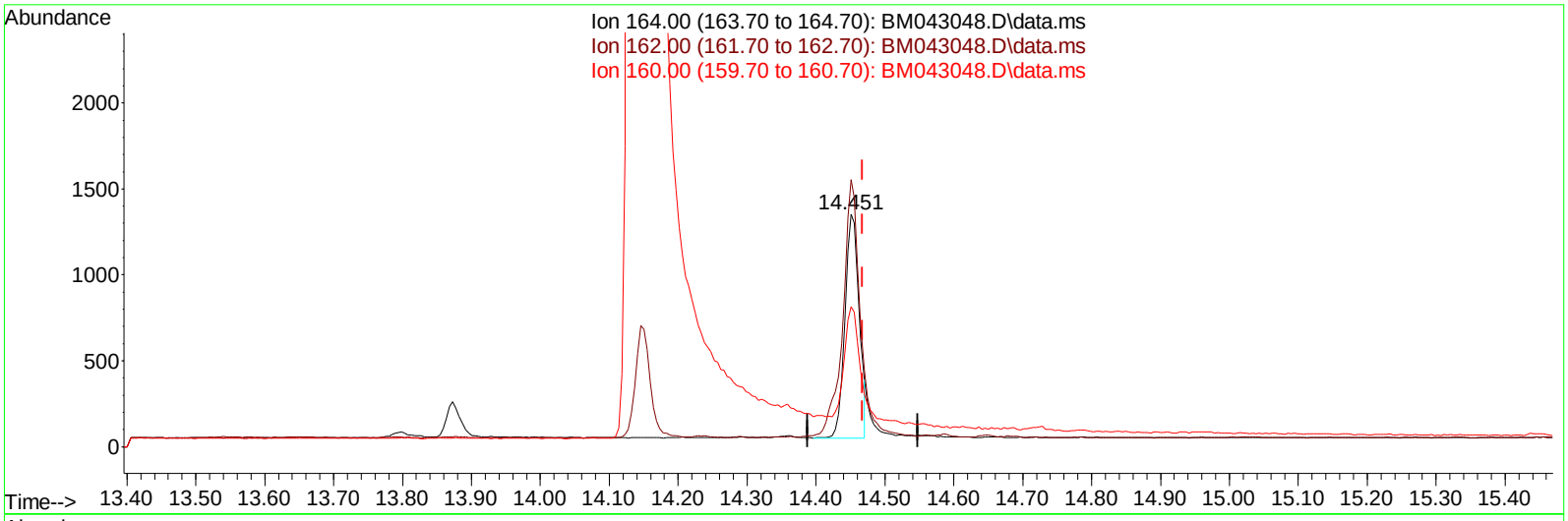

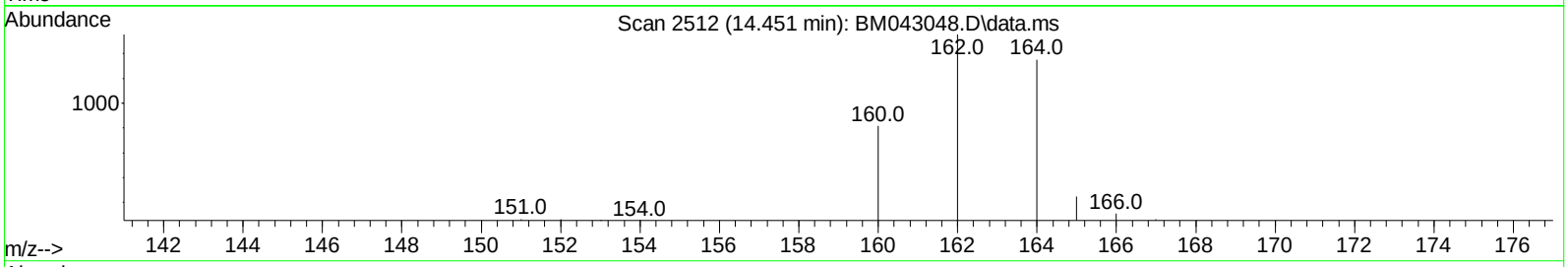

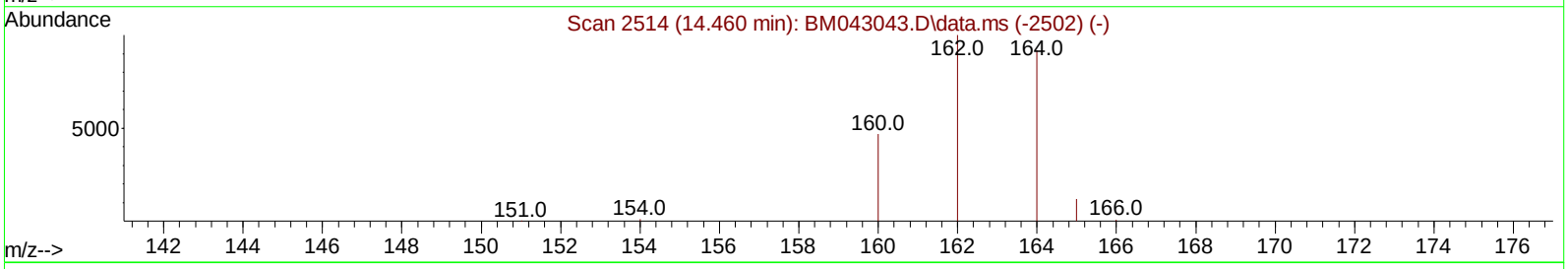

TIC: BM043048.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.017) 0.40 ng/ul

response 1864

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	114.87
160.00	57.20	60.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043048.D
Acq On : 27 Nov 2023 13:46
Operator : MA/JU
Sample : 05261-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 23:40:54 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 :
DCKQ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
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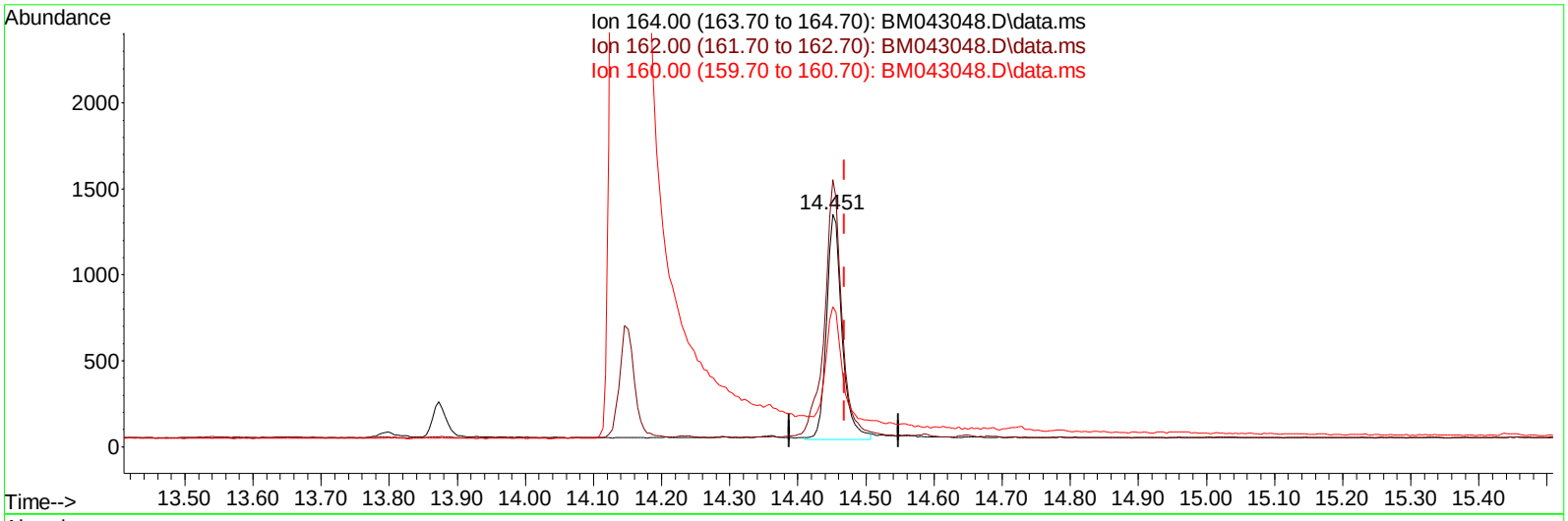

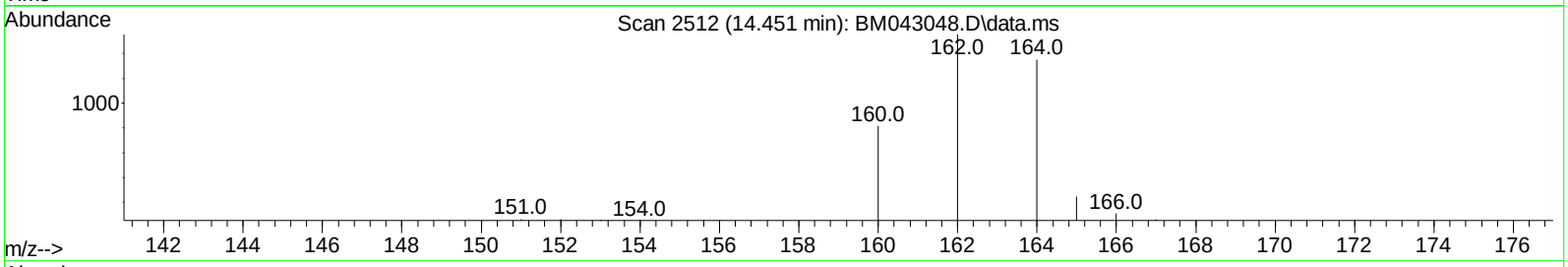

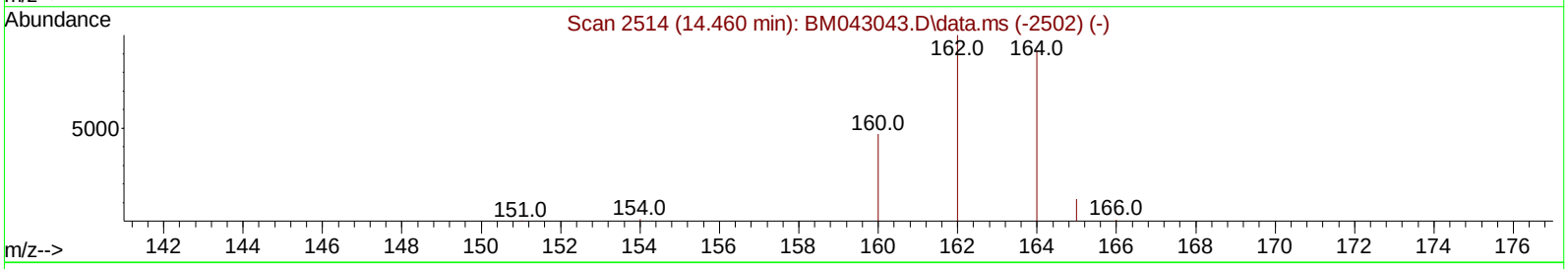

TIC: BM043048.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.017) 0.40 ng/ul m

response 2084

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	114.87
160.00	57.20	60.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043048.D
Acq On : 27 Nov 2023 13:46
Operator : MA/JU
Sample : 05261-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 23:40:54 2023
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BNA_M
ClientSampleId :
DCKQ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
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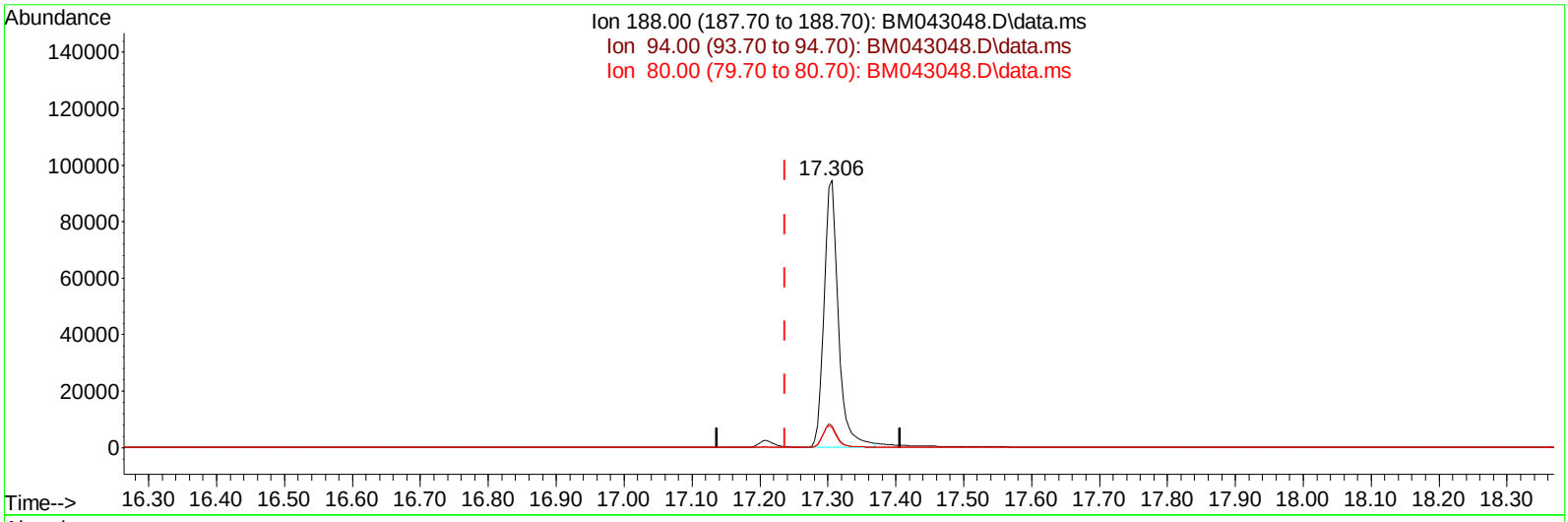
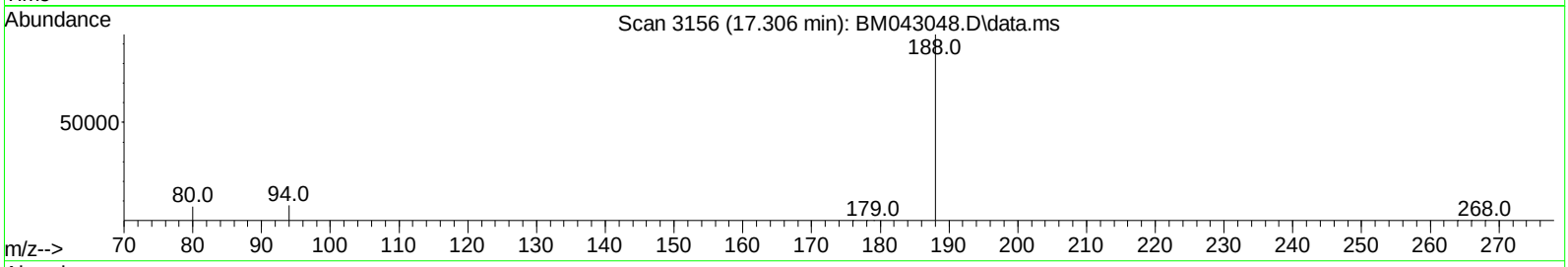
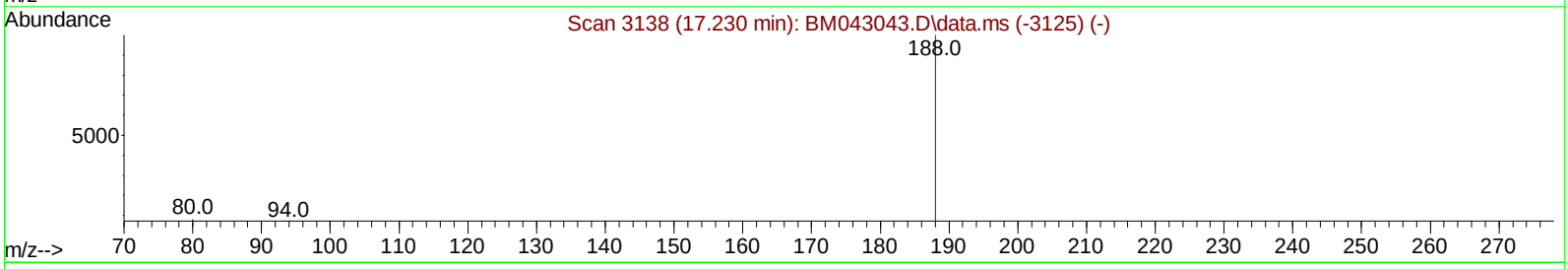






TIC: BM043048.D\data.ms

(13) Phenanthrene-d10 (I)

17.306min (+ 0.069) 0.40 ng/ul

response 139059

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.06#
80.00	12.70	7.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

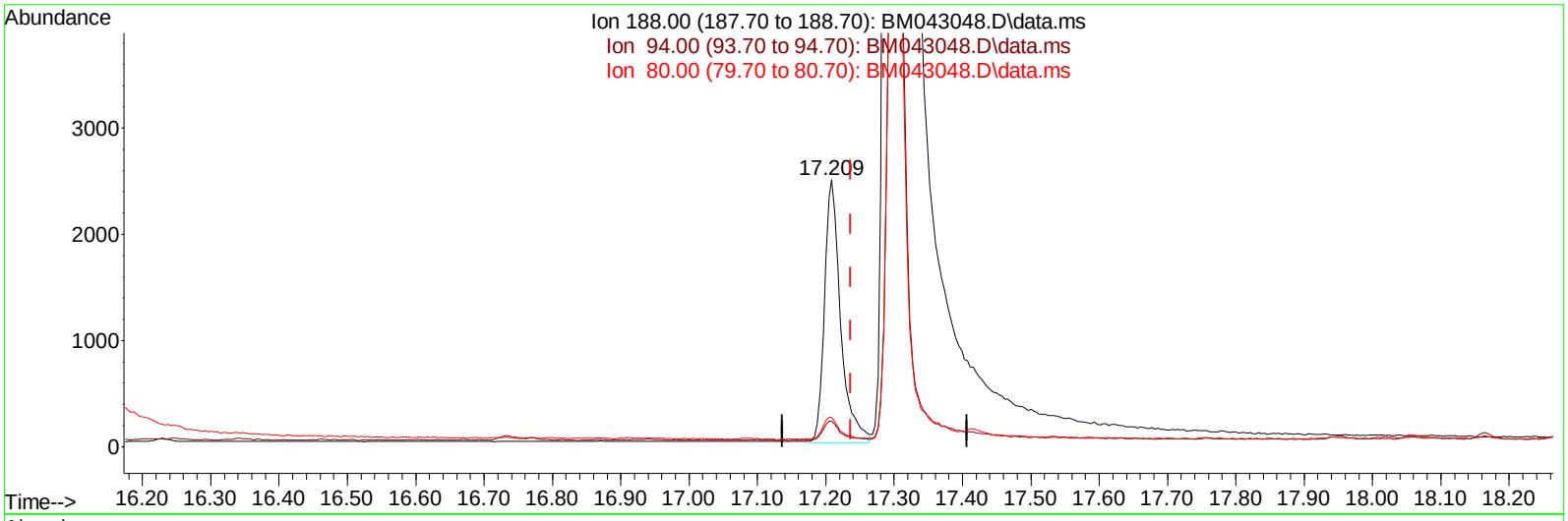
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043048.D
Acq On : 27 Nov 2023 13:46
Operator : MA/JU
Sample : 05261-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

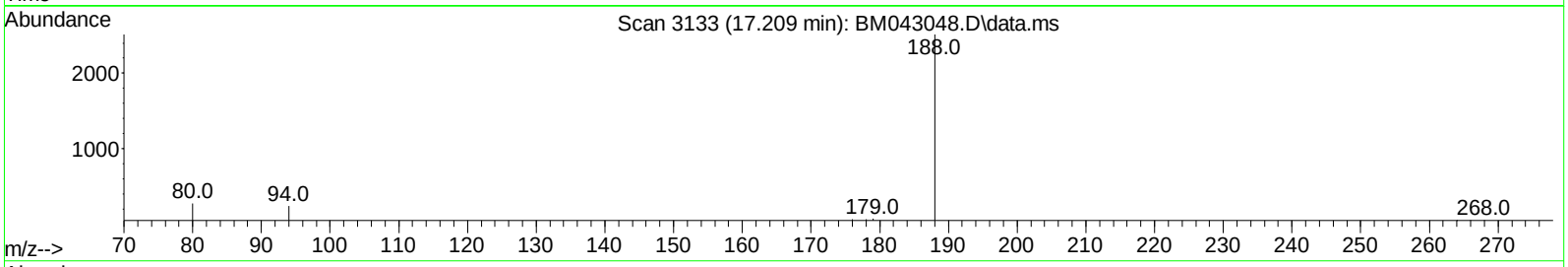
Quant Time: Nov 27 23:40:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

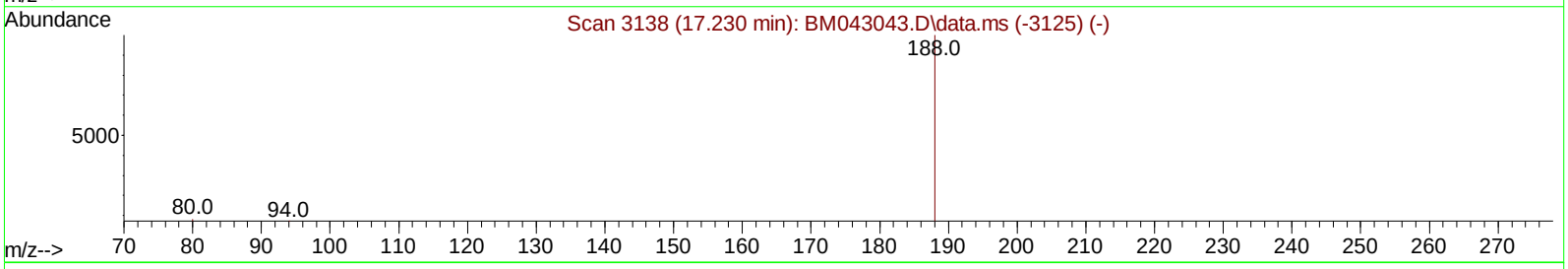
Instrument :
BNA_M
ClientSampleId :
DCKQ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023







TIC: BM043048.D\data.ms

(13) Phenanthrene-d10 (I)

17.209min (-0.028) 0.40 ng/ul m

response 4040

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.59
80.00	12.70	10.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043048.D
Acq On : 27 Nov 2023 13:46
Operator : MA/JU
Sample : 05261-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 23:40:54 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 : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKQ5

Manual IntegrationsAPPROVED

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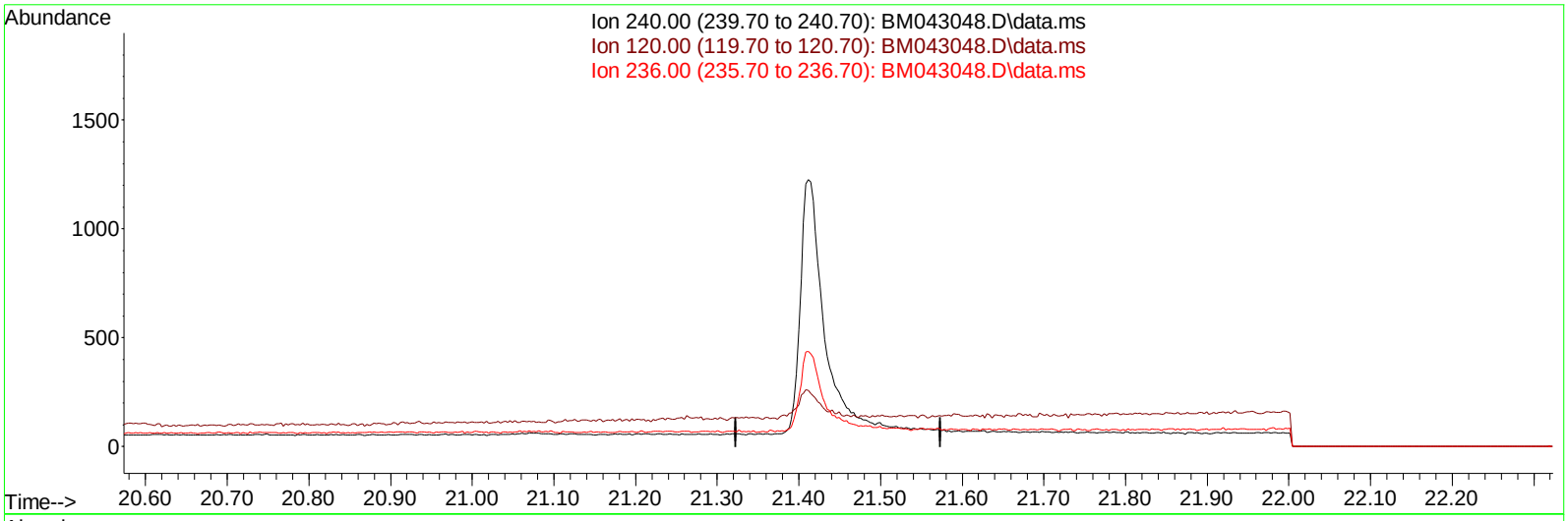

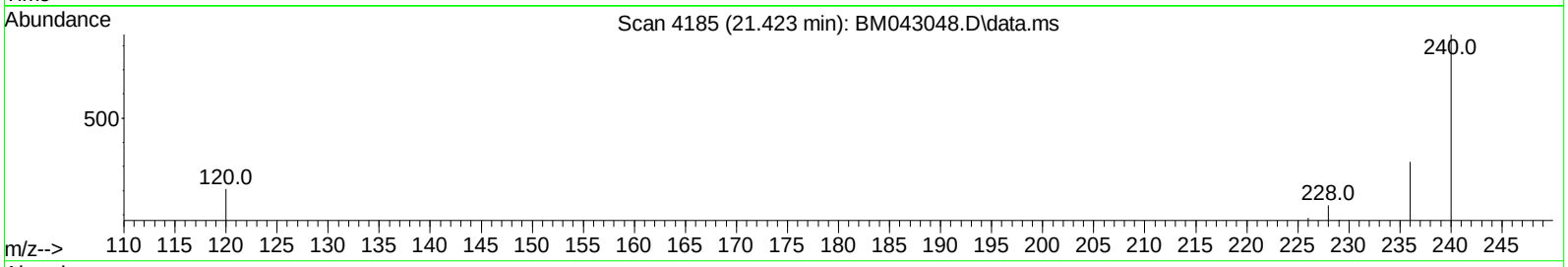

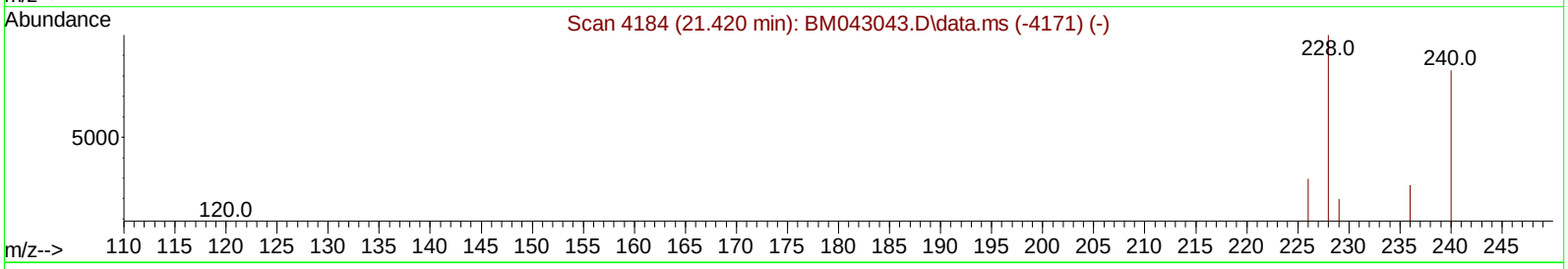

TIC: BM043048.D\data.ms

(17) Chrysene-d12

21.424min (-21.424) 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\BM112723\
Data File : BM043048.D
Acq On : 27 Nov 2023 13:46
Operator : MA/JU
Sample : 05261-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 23:40:54 2023
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Instrument :
BNA_M
ClientSampleId :
DCKQ5

Manual IntegrationsAPPROVED

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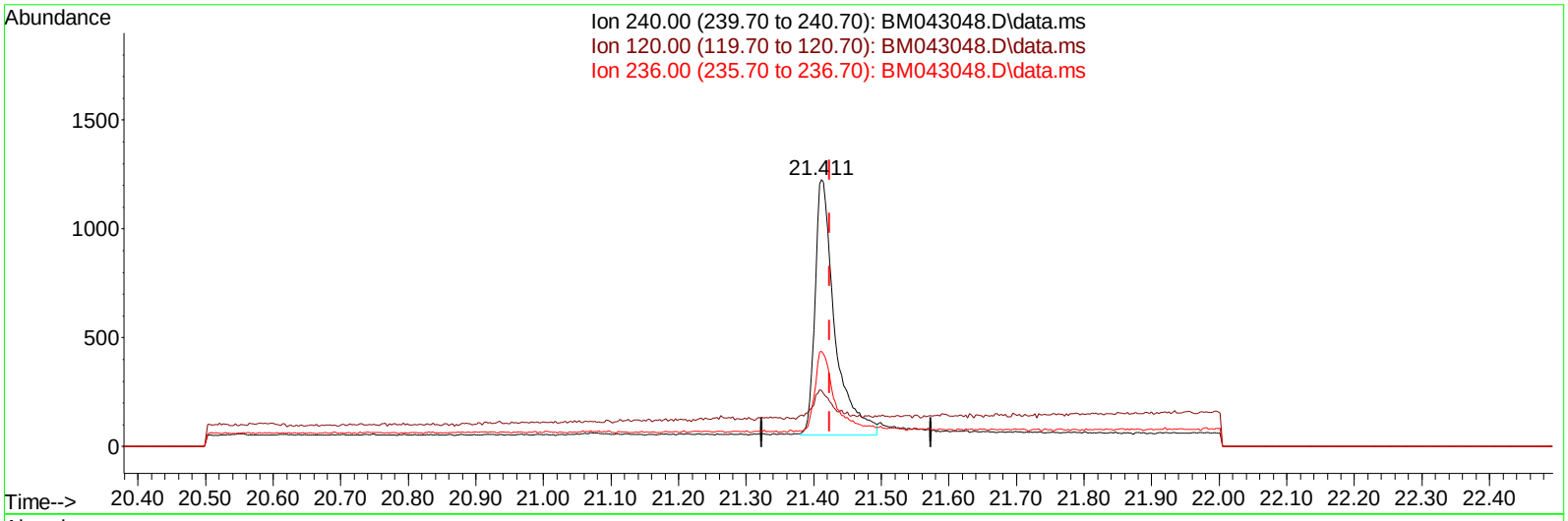

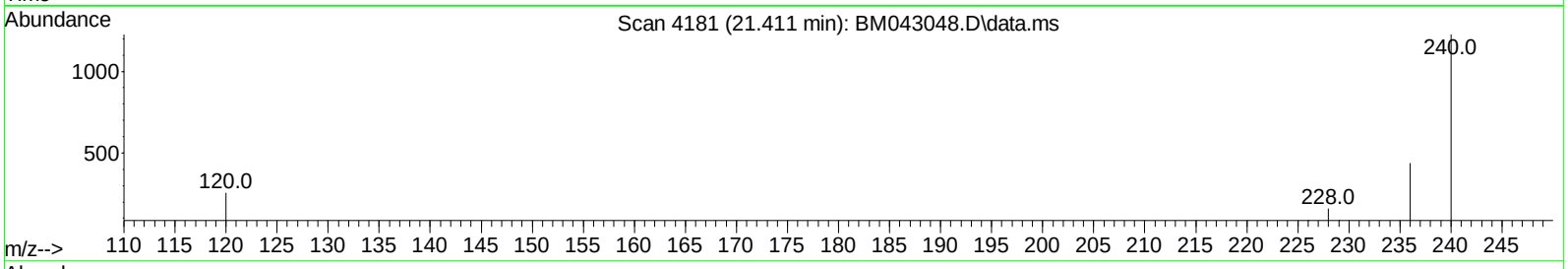

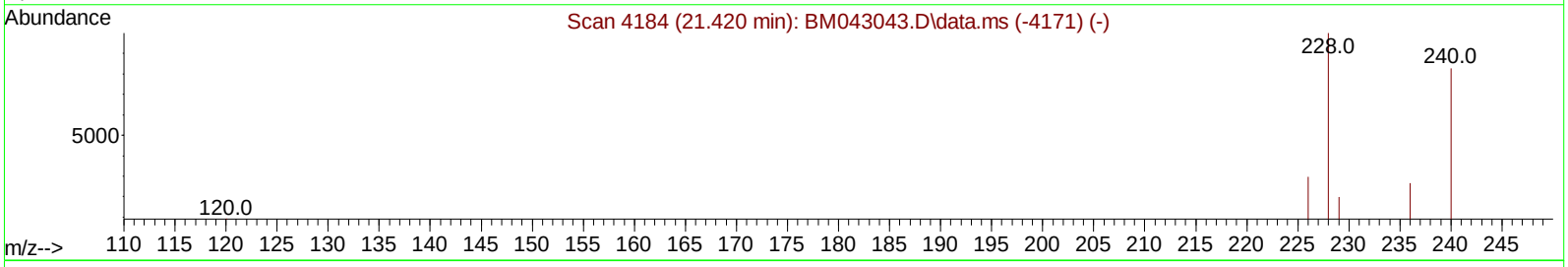

TIC: BM043048.D\data.ms

(17) Chrysene-d12

21.411min (-0.012) 0.40 ng/ul m

response 2393

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	21.04
236.00	38.50	35.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043048.D
Acq On : 27 Nov 2023 13:46
Operator : MA/JU
Sample : 05261-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 23:40:54 2023
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Manual IntegrationsAPPROVED

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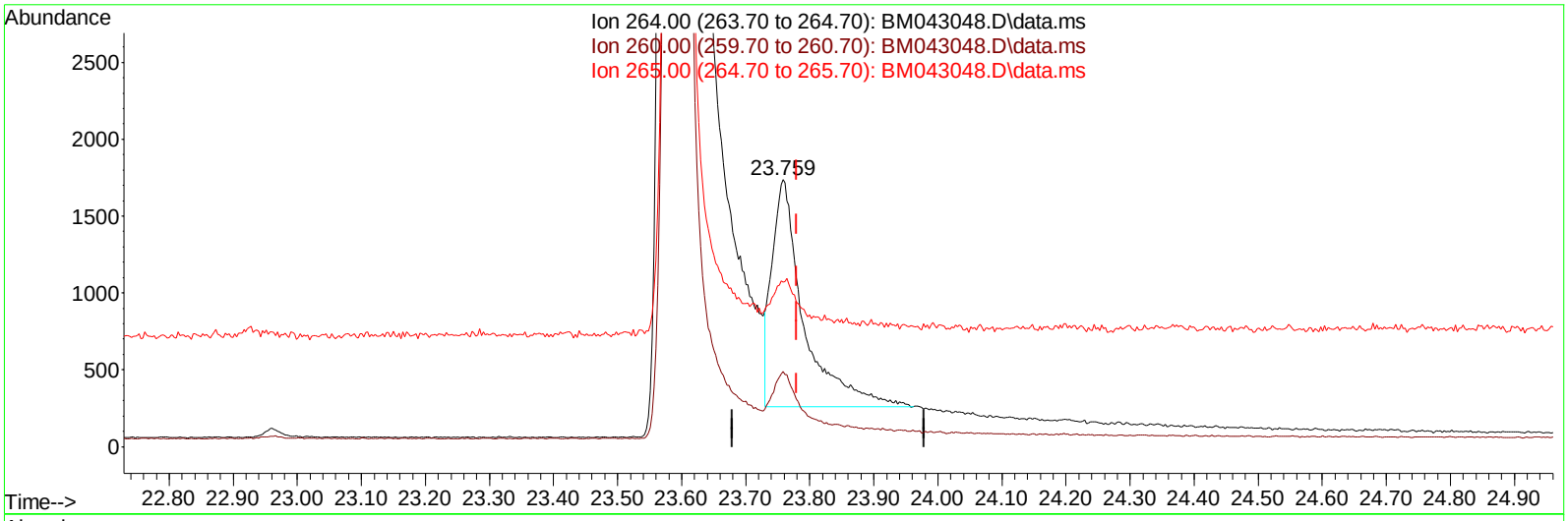

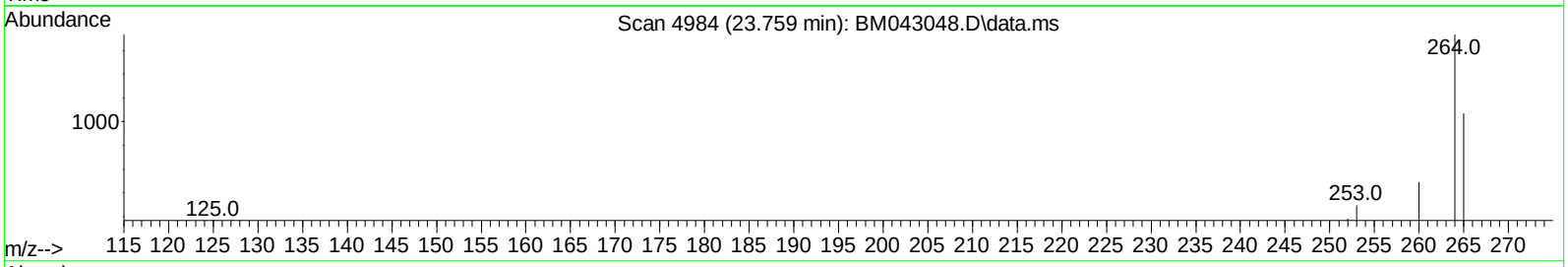

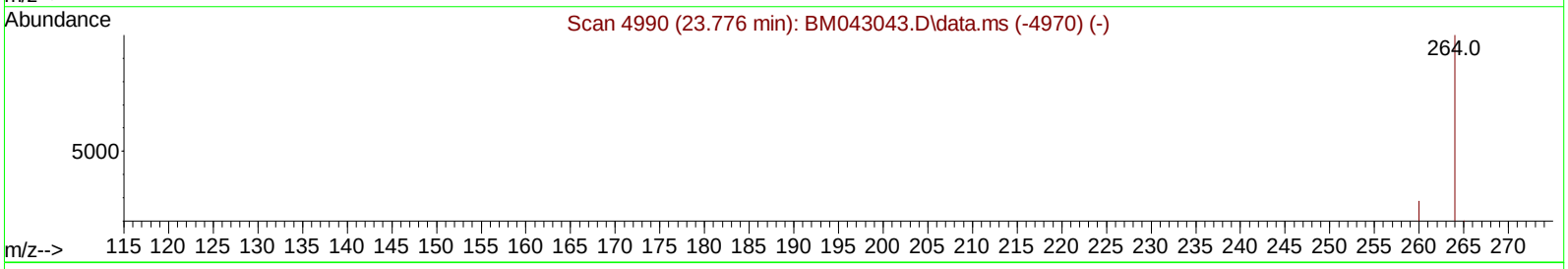

TIC: BM043048.D\data.ms

(23) Perylene-d12 (I)

23.759min (-0.021) 0.40 ng/ul

response 5104

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	28.23
265.00	120.30	61.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
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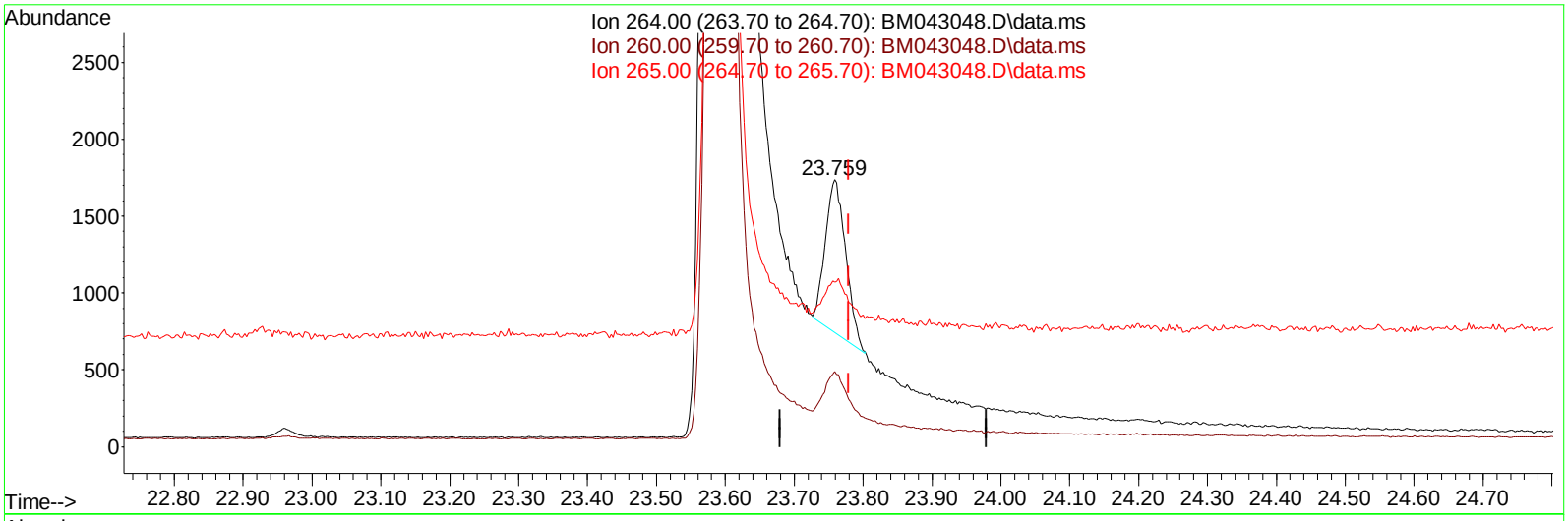

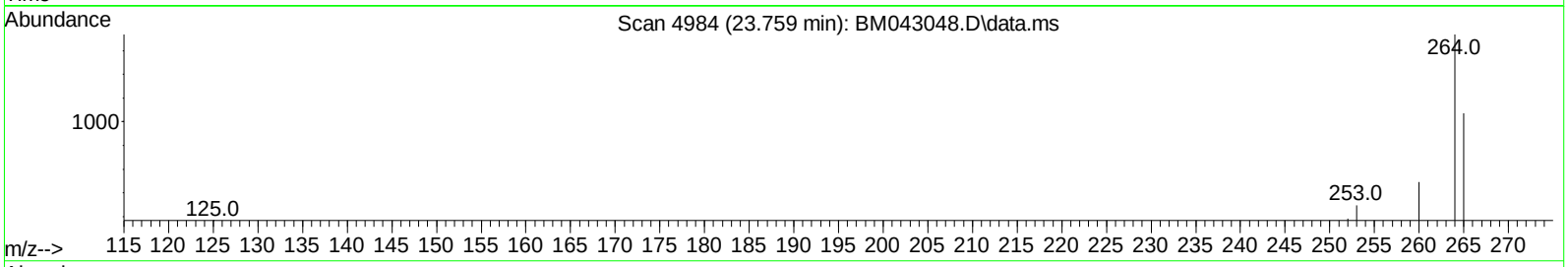

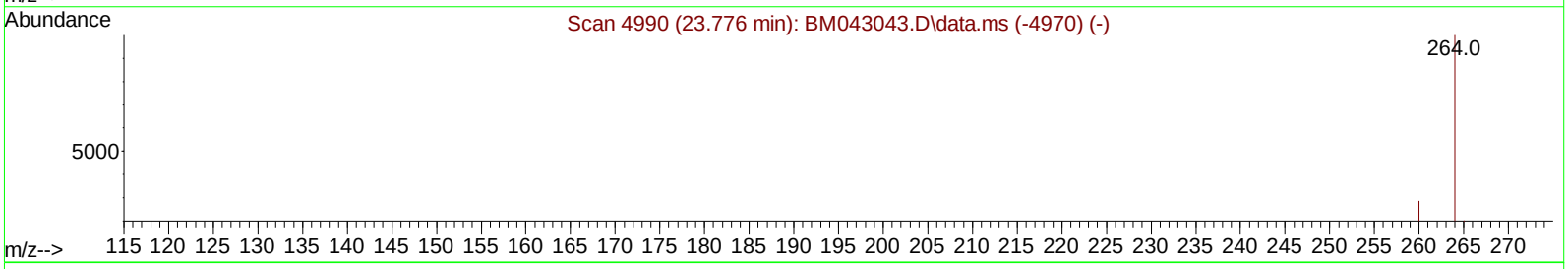

TIC: BM043048.D\data.ms

(23) Perylene-d12 (I)

23.759min (-0.021) 0.40 ng/ul m

response 2034

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	28.23
265.00	120.30	61.64#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	1154m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.607	136	3605	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.451	164	2084m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.209	188	4040m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.411	240	2393m	0.400	ng/ul	-0.01
23) Perylene-d12	23.759	264	2034m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	2761	1.559	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	636	0.132	ng/ul	-0.04
18) Fluoranthene-d10	19.244	212	1530	0.175	ng/ul	-0.02
Target Compounds						Qvalue
19) Fluoranthene	19.272	202	741	0.055	ng/ul#	79
20) Pyrene	19.634	202	642	0.044	ng/ul#	54
21) Benzo(a)anthracene	21.400	228	297	0.038	ng/ul#	61

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043048.D
Acq On : 27 Nov 2023 13:46
Operator : MA/JU
Sample : 05261-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 23:40:54 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 : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKQ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023