Quantitation Report (Qedit)

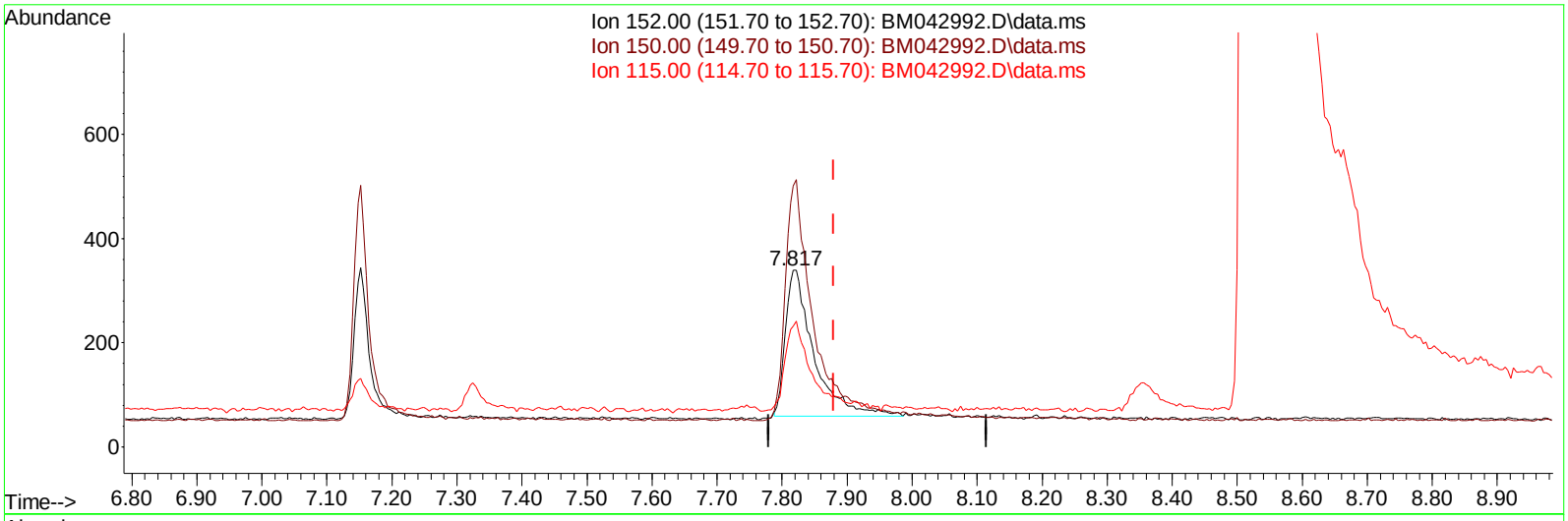
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
Acq On : 24 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

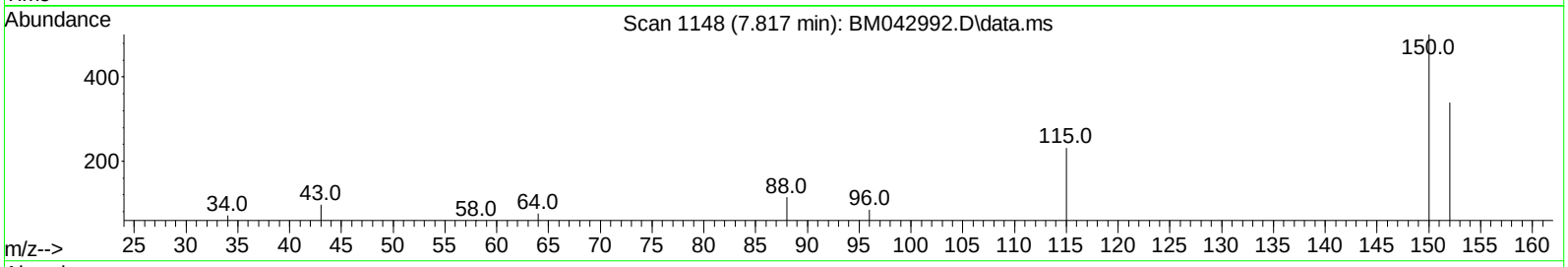
Quant Time: Nov 24 23:56:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

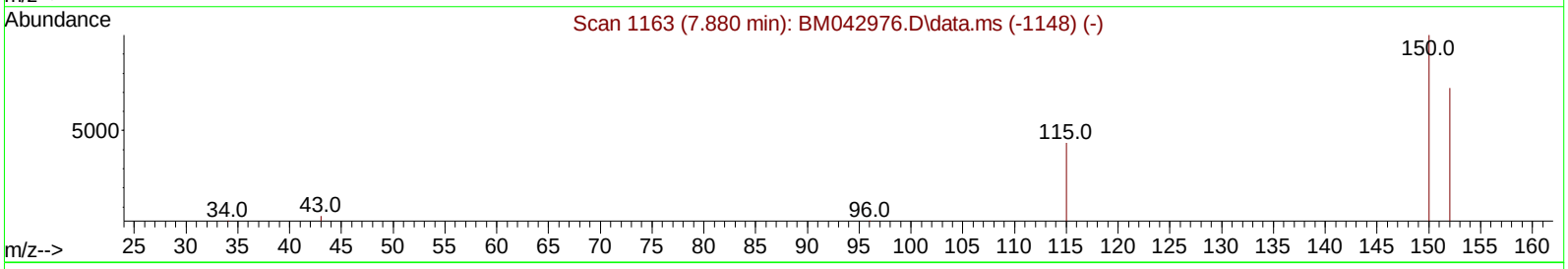
Instrument :
BNA_M
ClientSampleId :
DCKD0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM042992.D\data.ms

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

7.817min (-0.063) 0.40 ng/ul

response 853

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	147.79
115.00	89.60	68.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

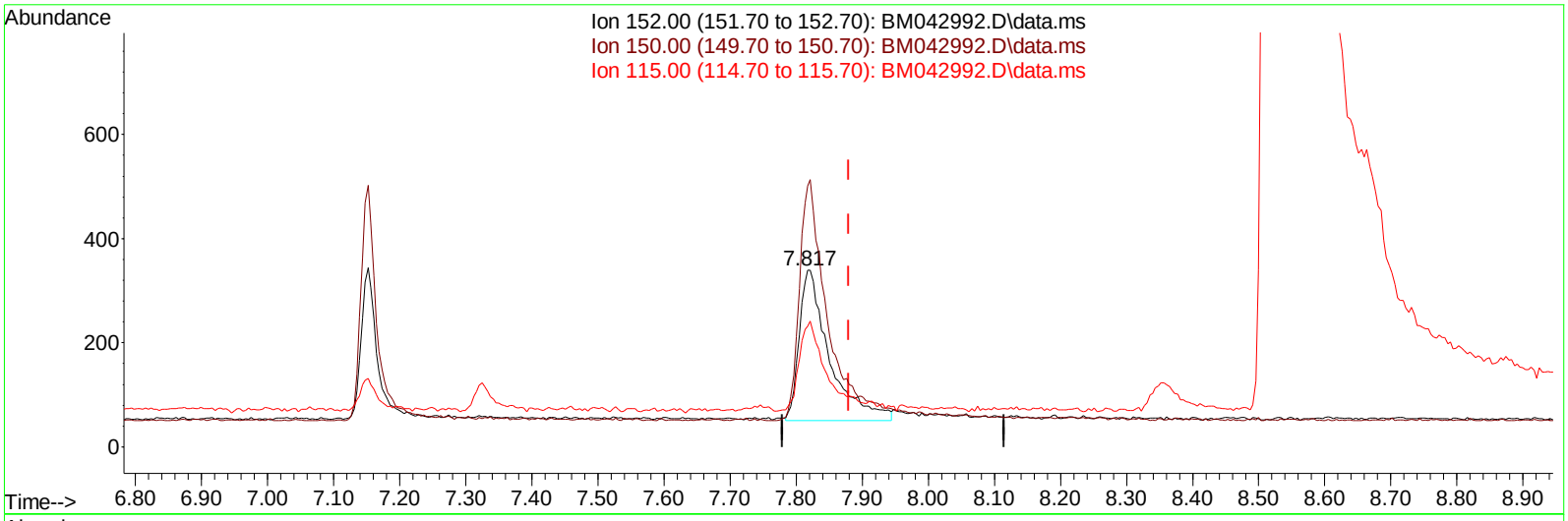
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
Acq On : 24 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

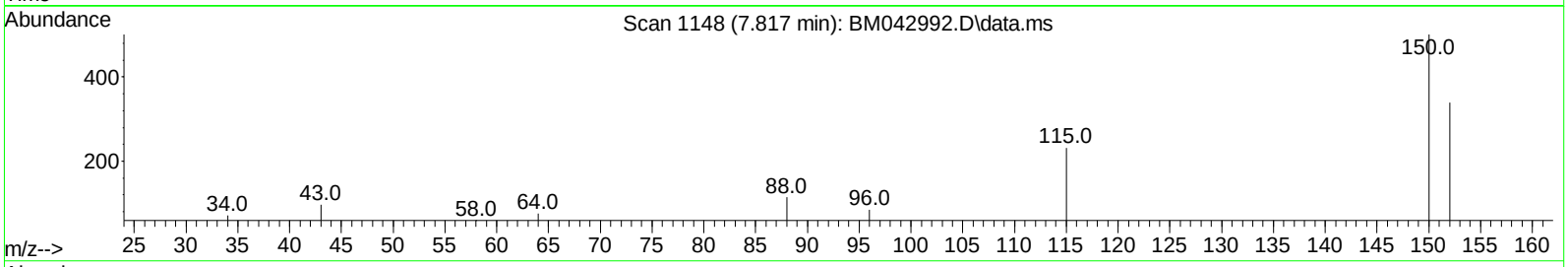
Quant Time: Nov 24 23:56:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

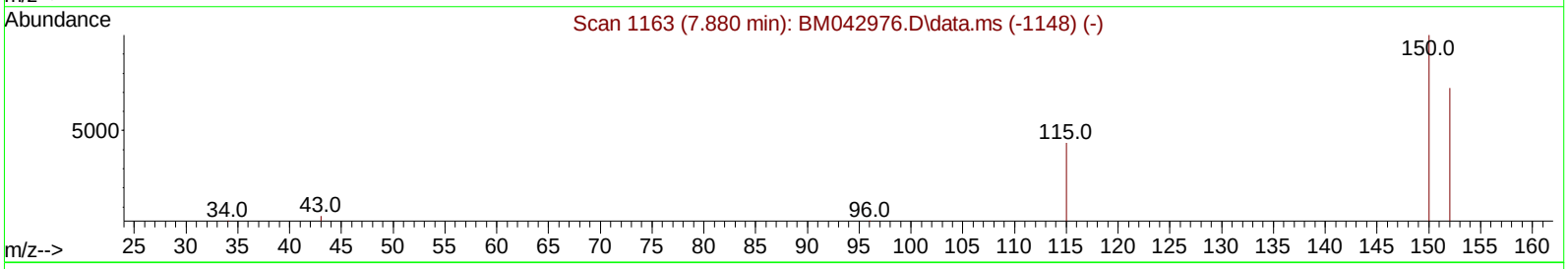
Instrument :
BNA_M
ClientSampleId :
DCKD0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM042992.D\data.ms

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

7.817min (-0.063) 0.40 ng/ul m

response 923

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	147.79
115.00	89.60	68.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
Acq On : 24 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 24 23:56:19 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 : Fri Nov 24 15:22:31 2023
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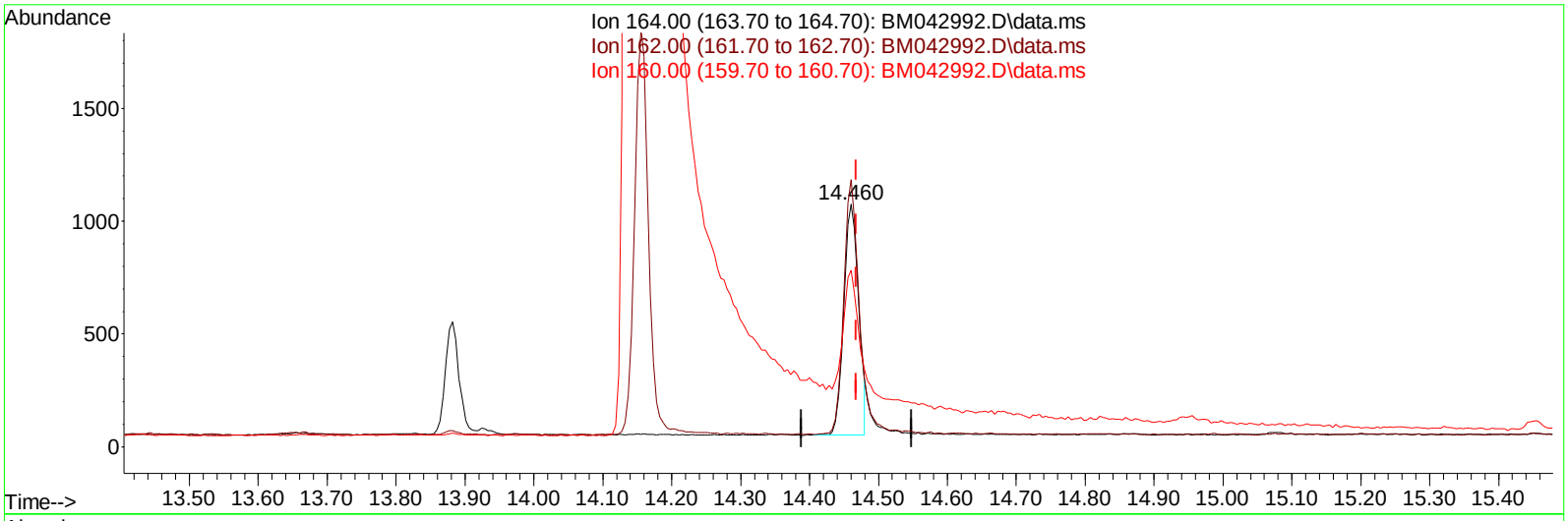
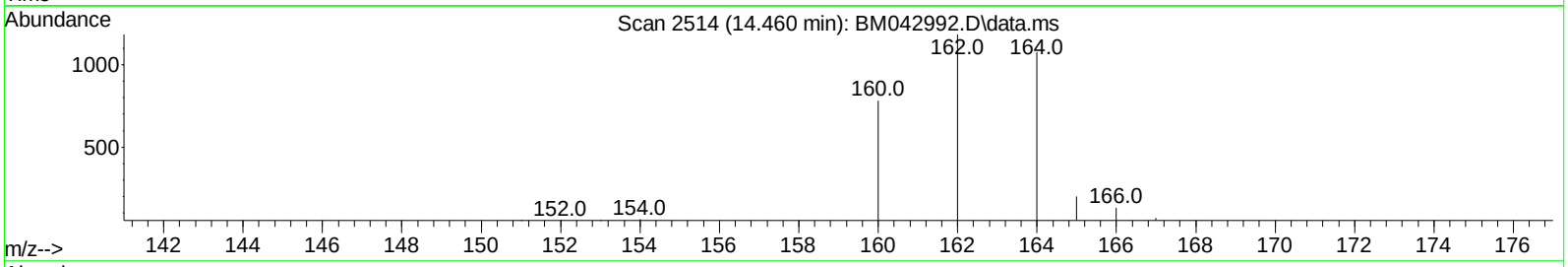
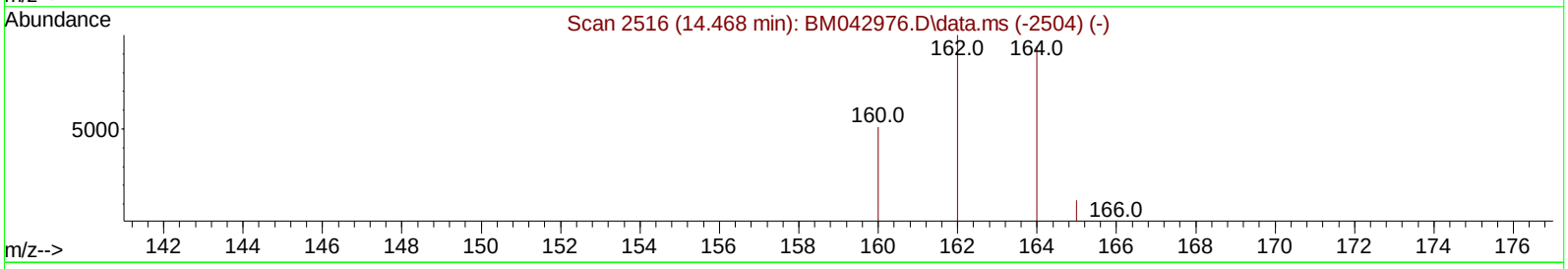
Instrument :
BNA_M
ClientSampleId :
DCKD0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM042992.D\data.ms

(9) Acenaphthene-d10 (I)

14.460min (-0.008) 0.40 ng/ul

response 1533

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	110.05
160.00	57.20	72.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

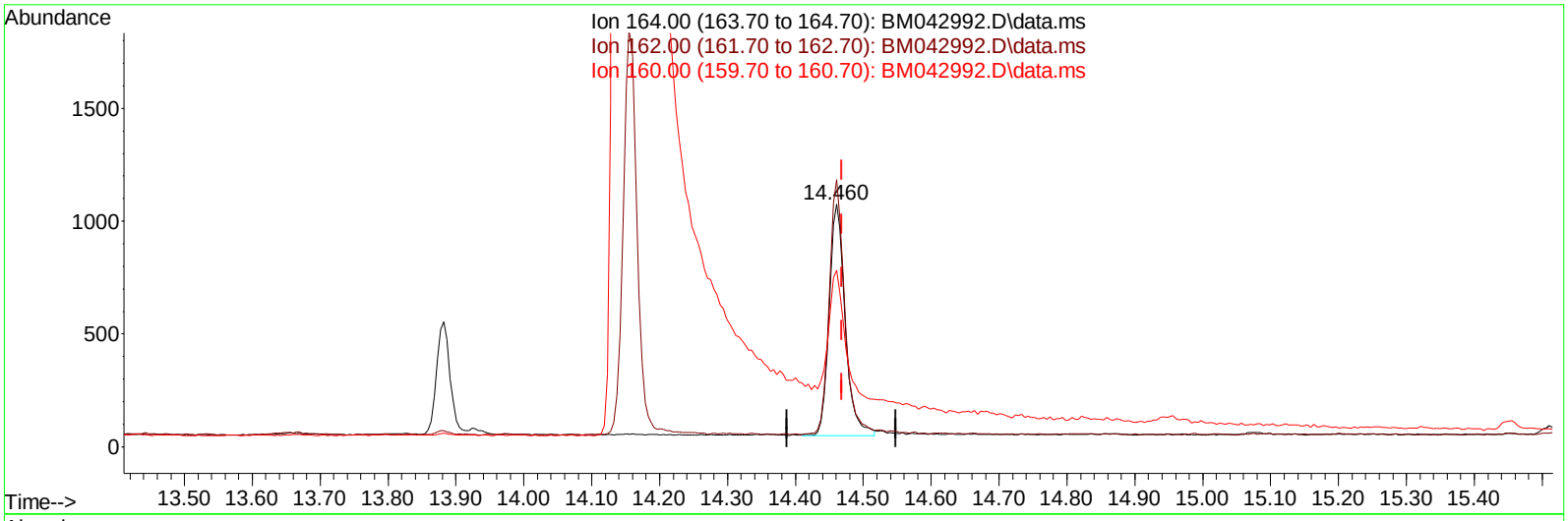
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
Acq On : 24 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

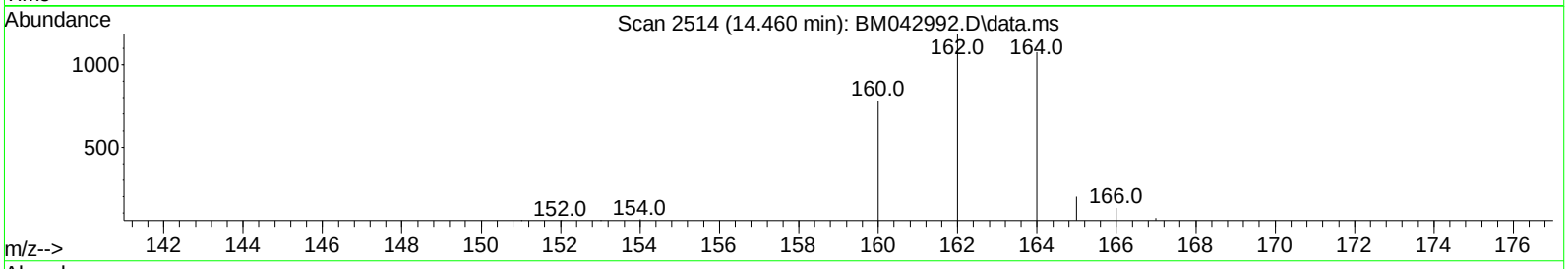
Quant Time: Nov 24 23:56:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

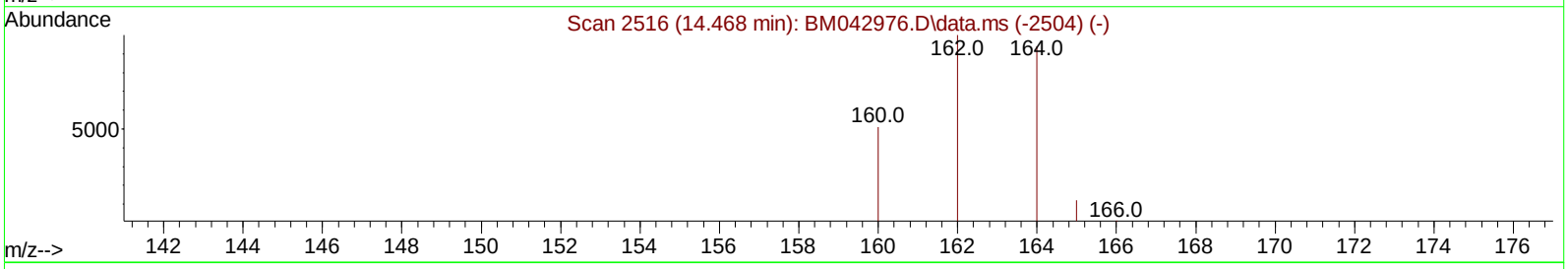
Instrument :
BNA_M
ClientSampleId :
DCKD0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM042992.D\data.ms

(9) Acenaphthene-d10 (I)

14.460min (-0.008) 0.40 ng/ul m

response 1670

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	110.05
160.00	57.20	72.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
Acq On : 24 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 24 23:56:19 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 : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKD0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
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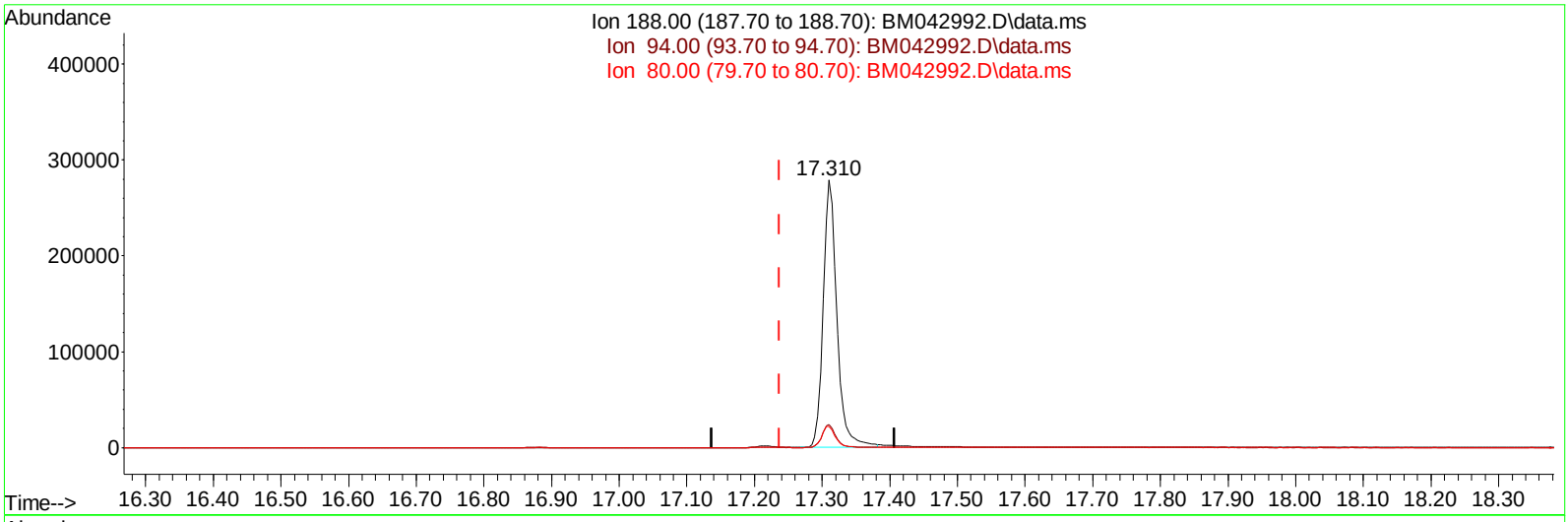
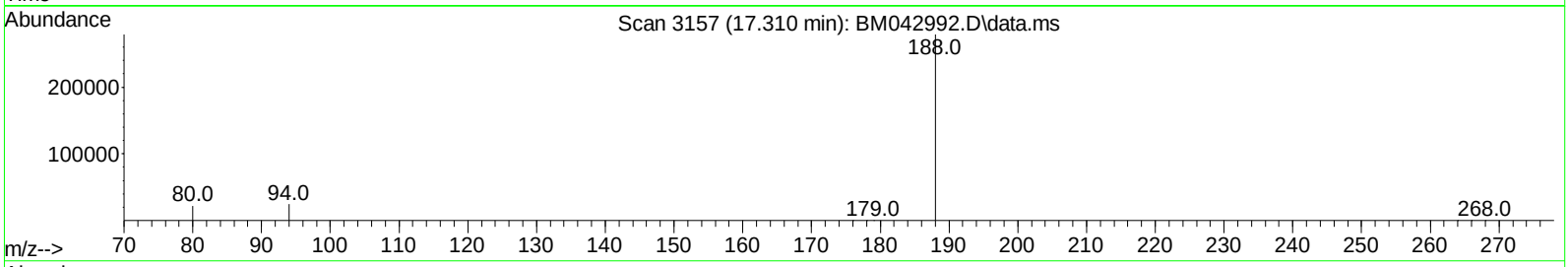
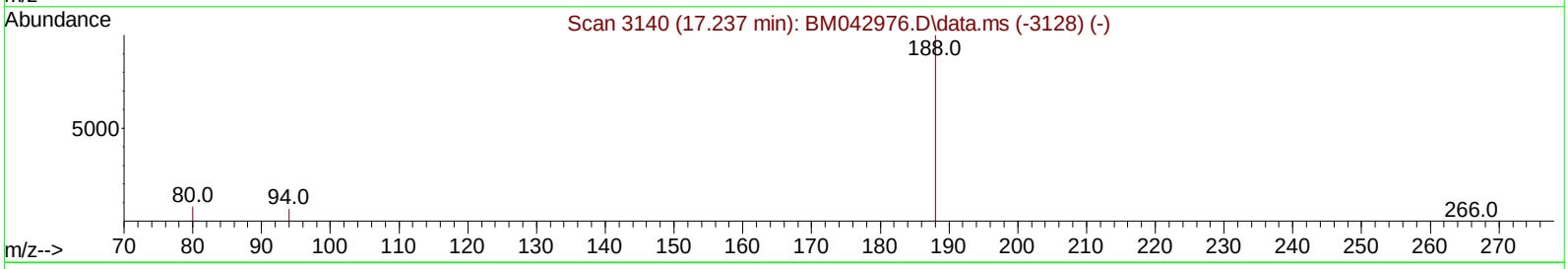






TIC: BM042992.D\data.ms

(13) Phenanthrene-d10 (I)

17.310min (+ 0.073) 0.40 ng/ul

response 395410

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.68#
80.00	12.70	7.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

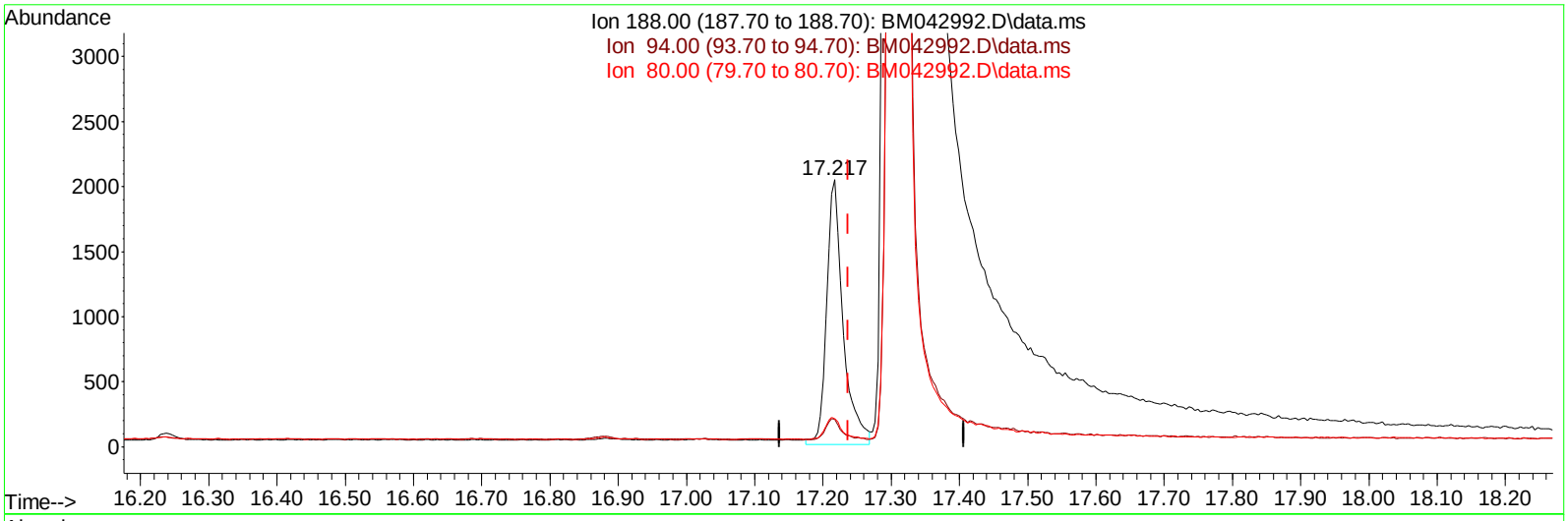
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
Acq On : 24 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

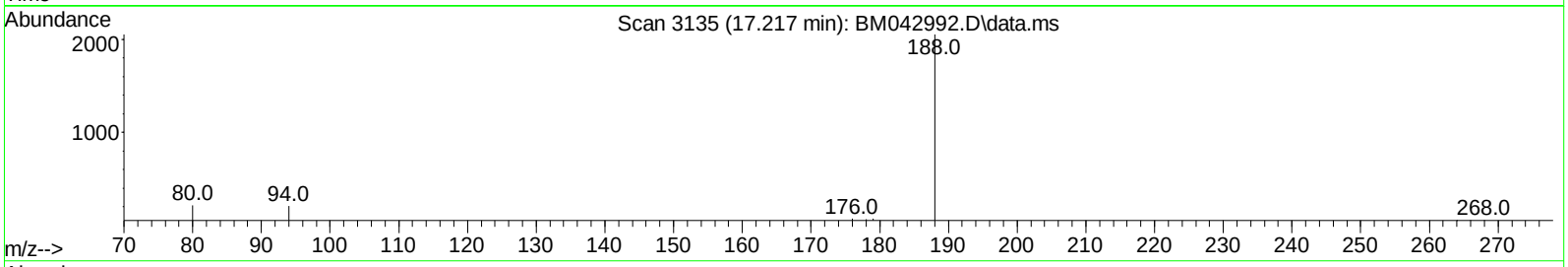
Quant Time: Nov 24 23:56:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

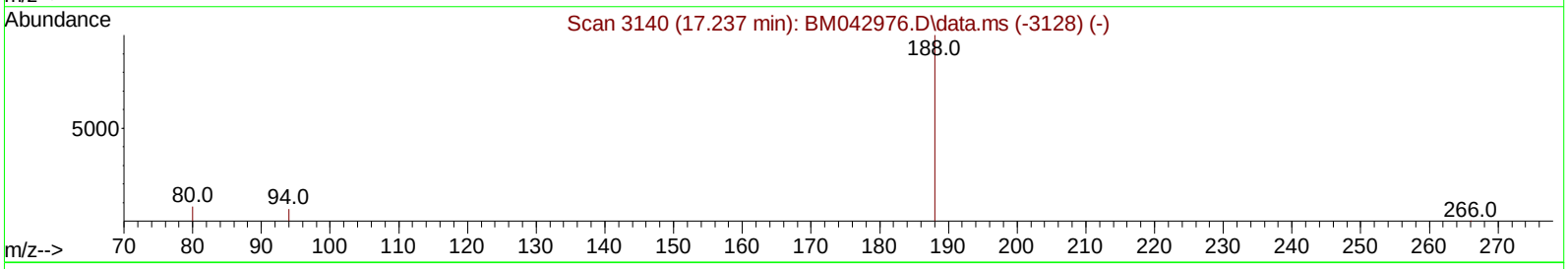
Instrument :
BNA_M
ClientSampleId :
DCKD0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM042992.D\data.ms

(13) Phenanthrene-d10 (I)

17.217min (-0.020) 0.40 ng/ul m

response 3404

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	10.23
80.00	12.70	10.58
0.00	0.00	0.00

Quantitation Report (Qedit)

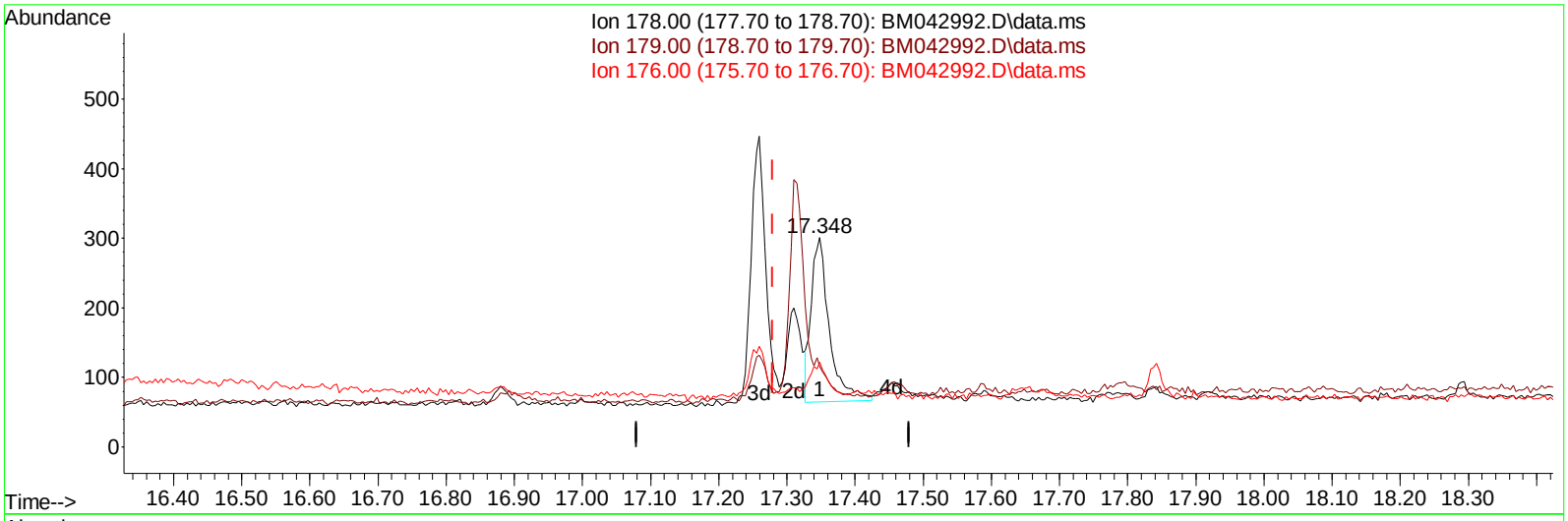
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
Acq On : 24 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

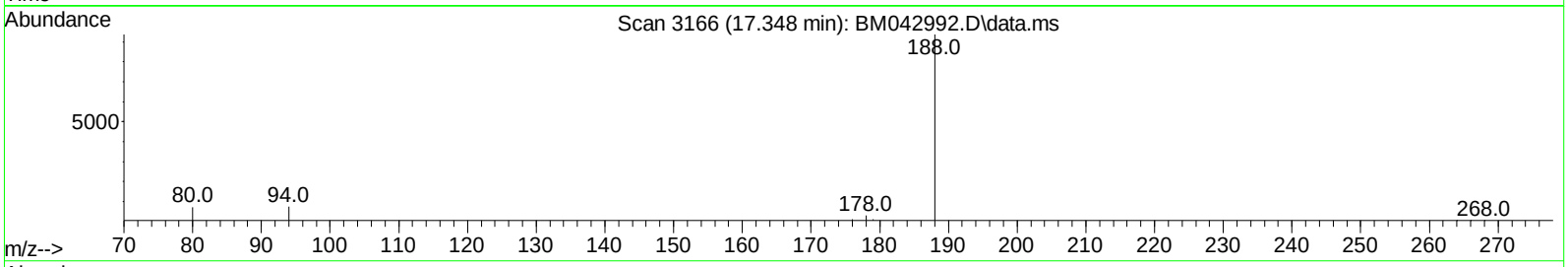
Quant Time: Nov 24 23:56:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

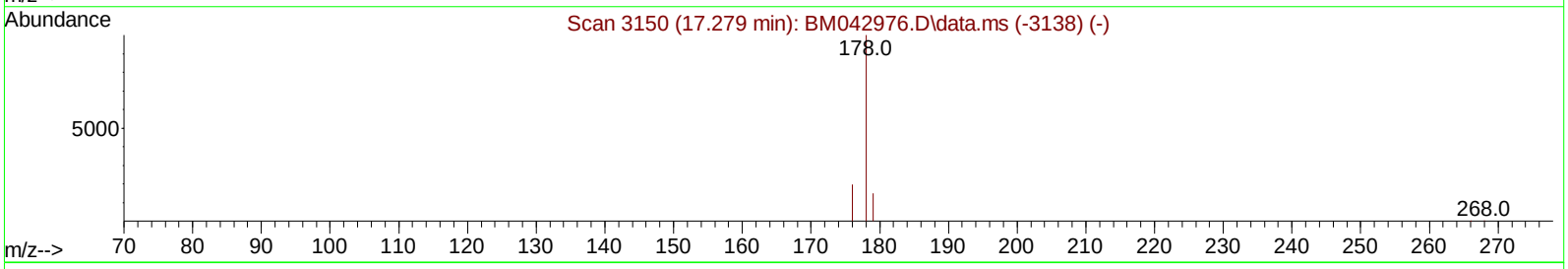
Instrument :
BNA_M
ClientSampleId :
DCKD0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM042992.D\data.ms

(15) Phenanthrene

17.348min (+ 0.069) 0.04 ng/ul

response 435

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.60	38.54#
176.00	23.60	40.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
Acq On : 24 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 24 23:56:19 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 : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKD0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
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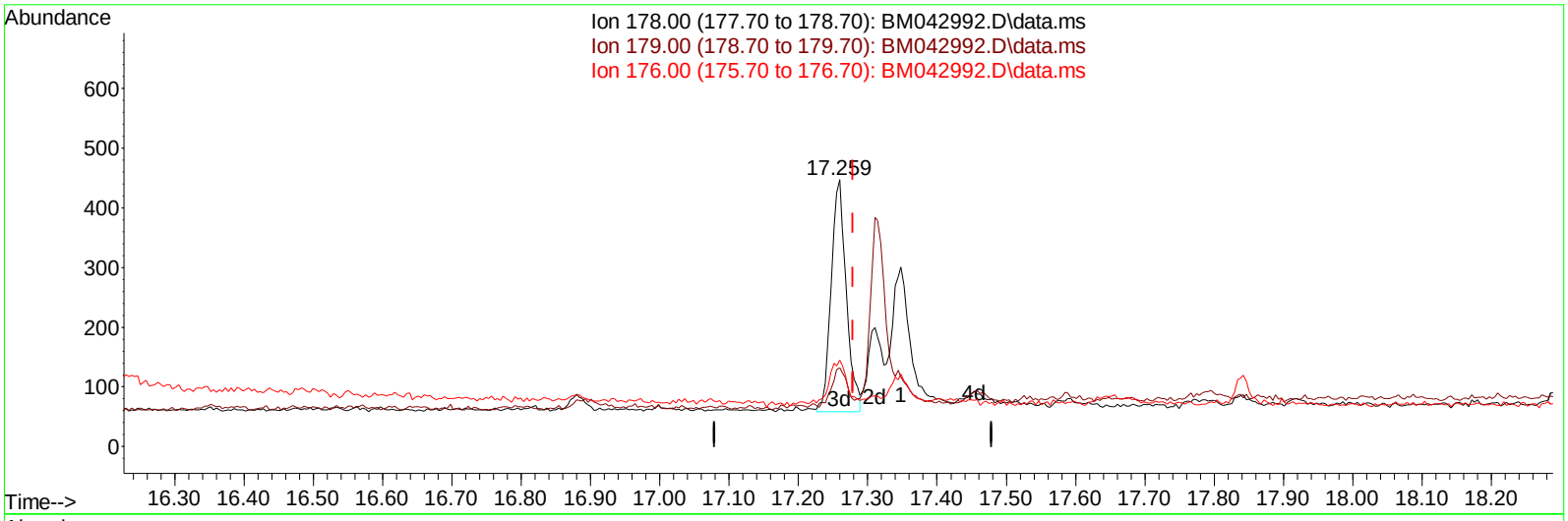

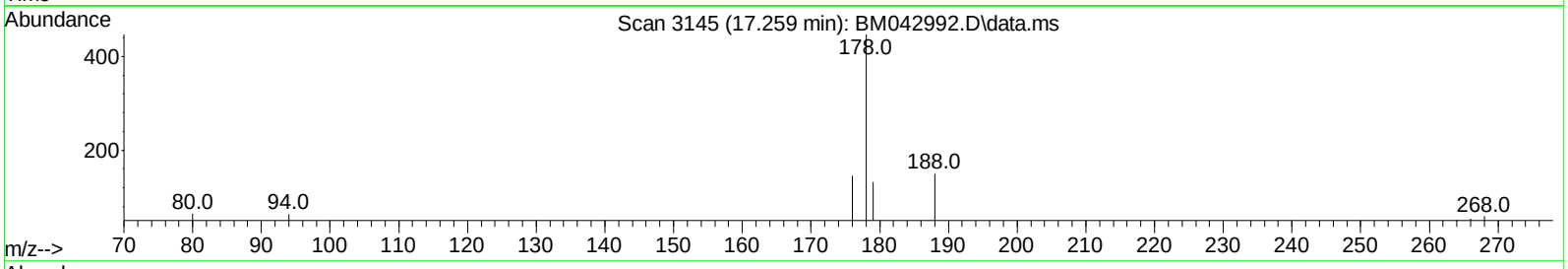

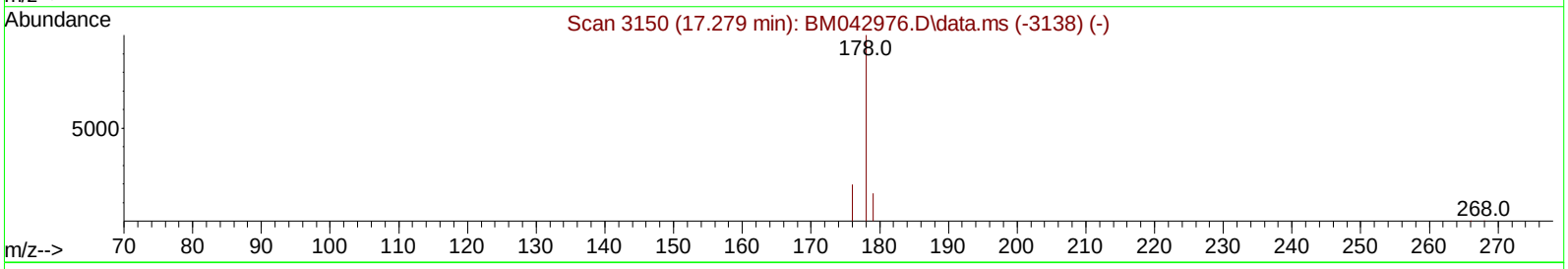

TIC: BM042992.D\data.ms

(15) Phenanthrene

17.259min (-0.020) 0.06 ng/ul m

response 596

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.60	29.53#
176.00	23.60	32.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
Acq On : 24 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 24 23:56:19 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 : Fri Nov 24 15:22:31 2023
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Instrument :
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ClientSampleId :
DCKD0

Manual IntegrationsAPPROVED

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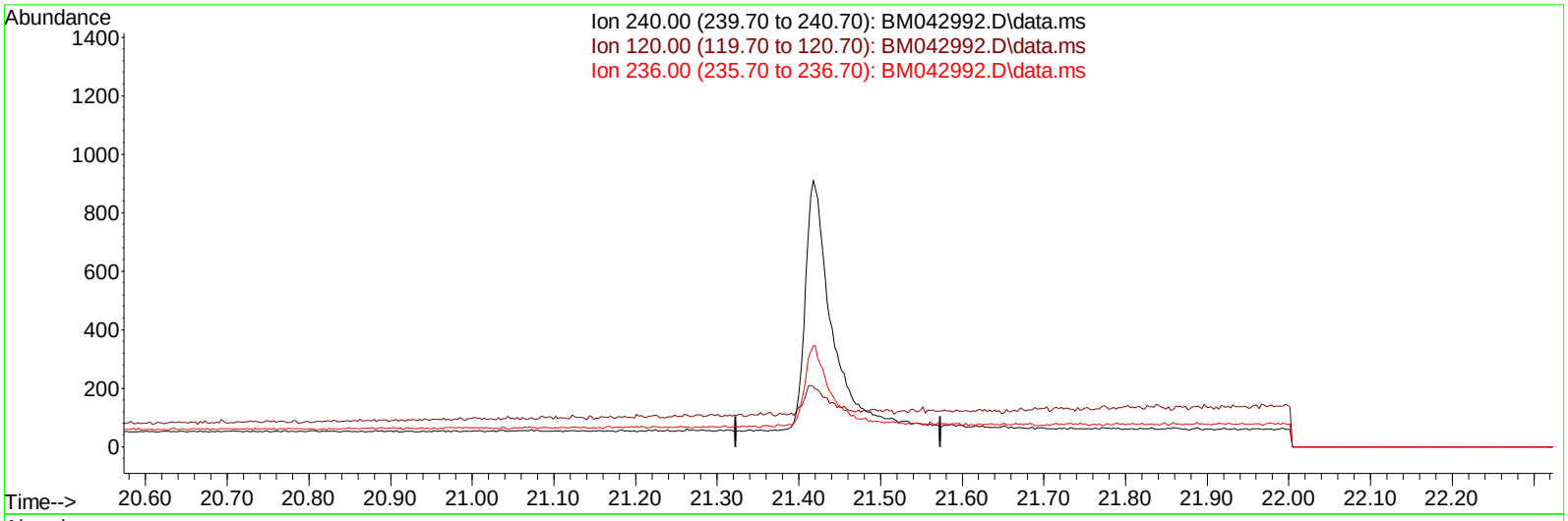
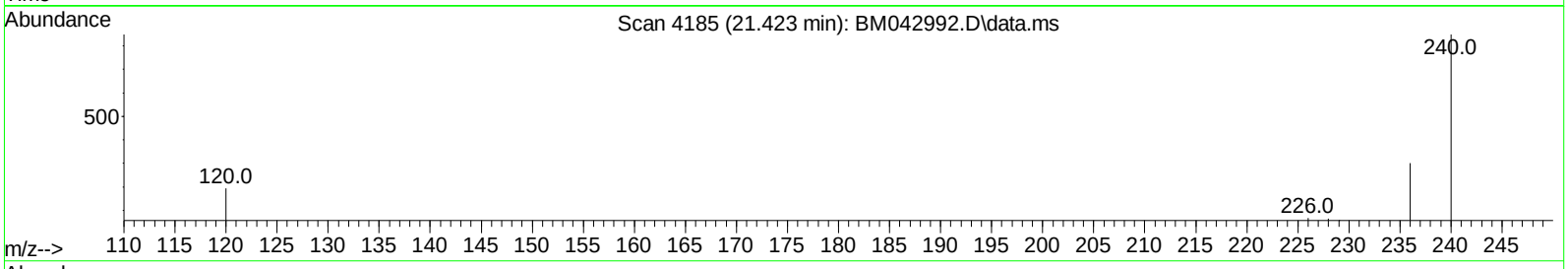
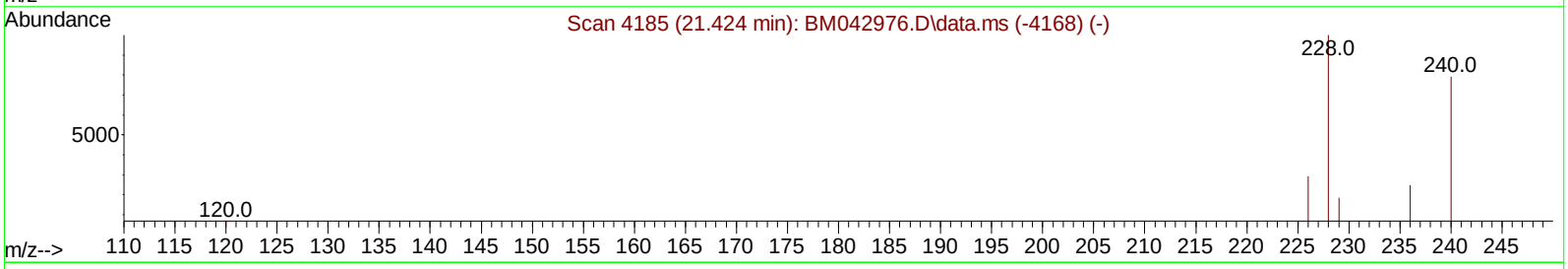






TIC: BM042992.D\data.ms

(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)

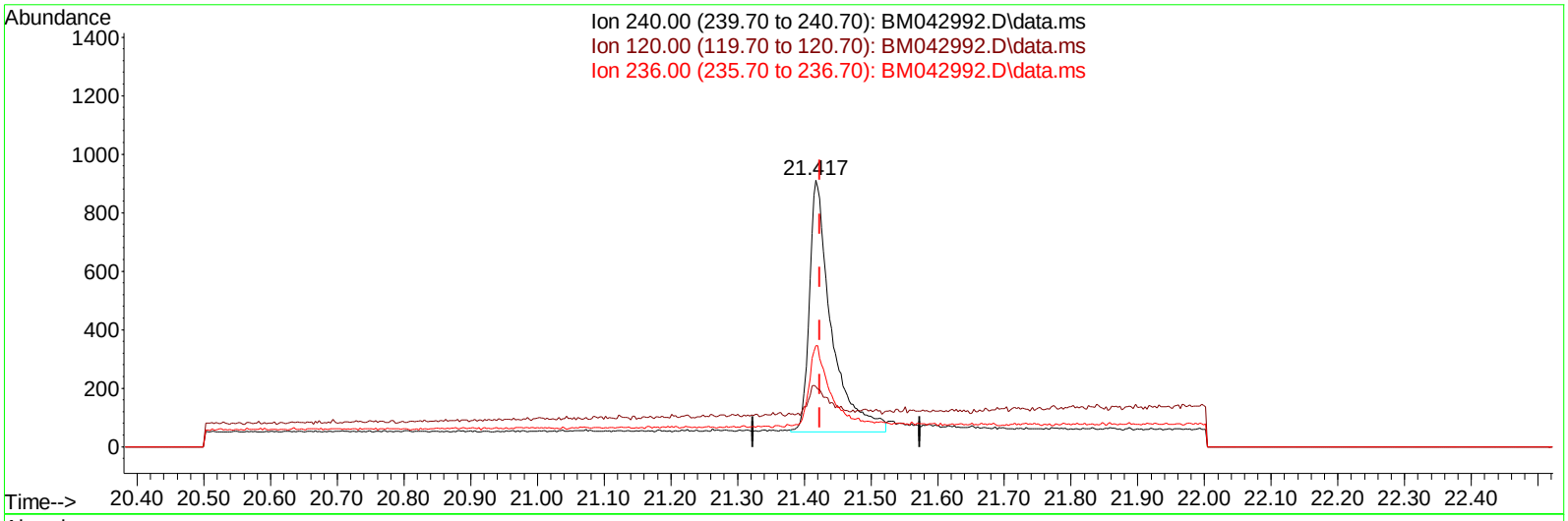
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
Acq On : 24 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

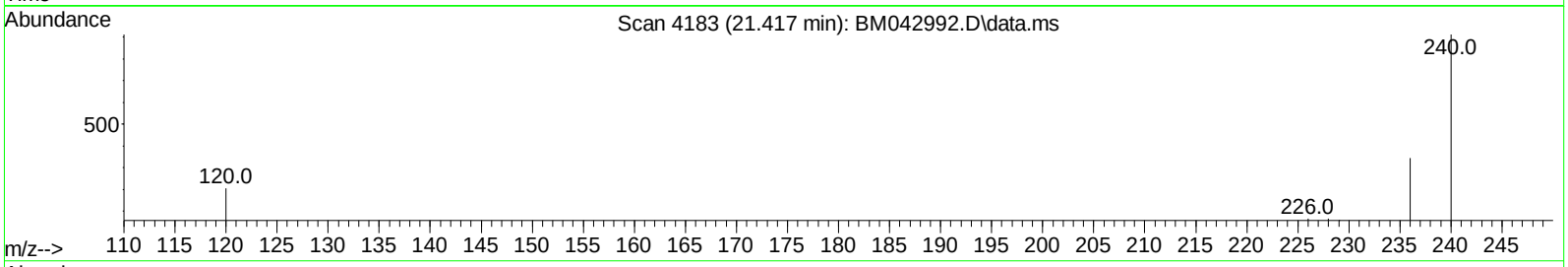
Quant Time: Nov 24 23:56:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

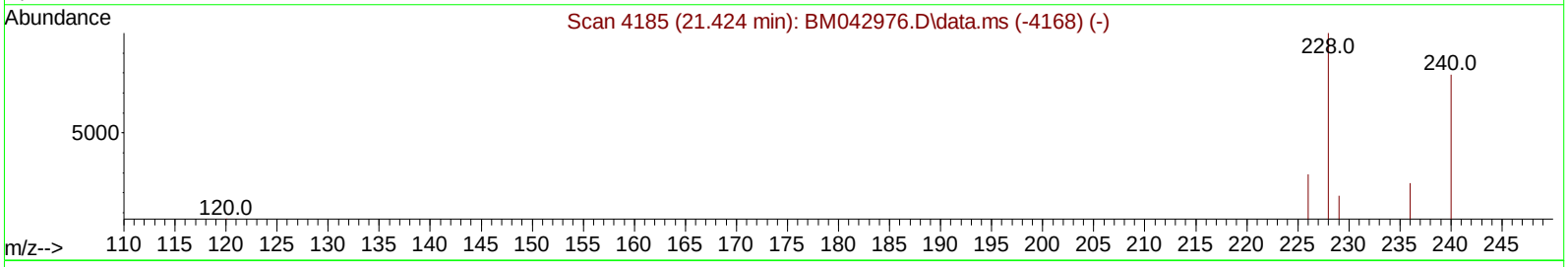
Instrument :
BNA_M
ClientSampleId :
DCKD0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM042992.D\data.ms

(17) Chrysene-d12

21.417min (-0.006) 0.40 ng/ul m

response 1960

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.48
236.00	38.50	37.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
Acq On : 24 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 24 23:56:19 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 : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKD0

Manual IntegrationsAPPROVED

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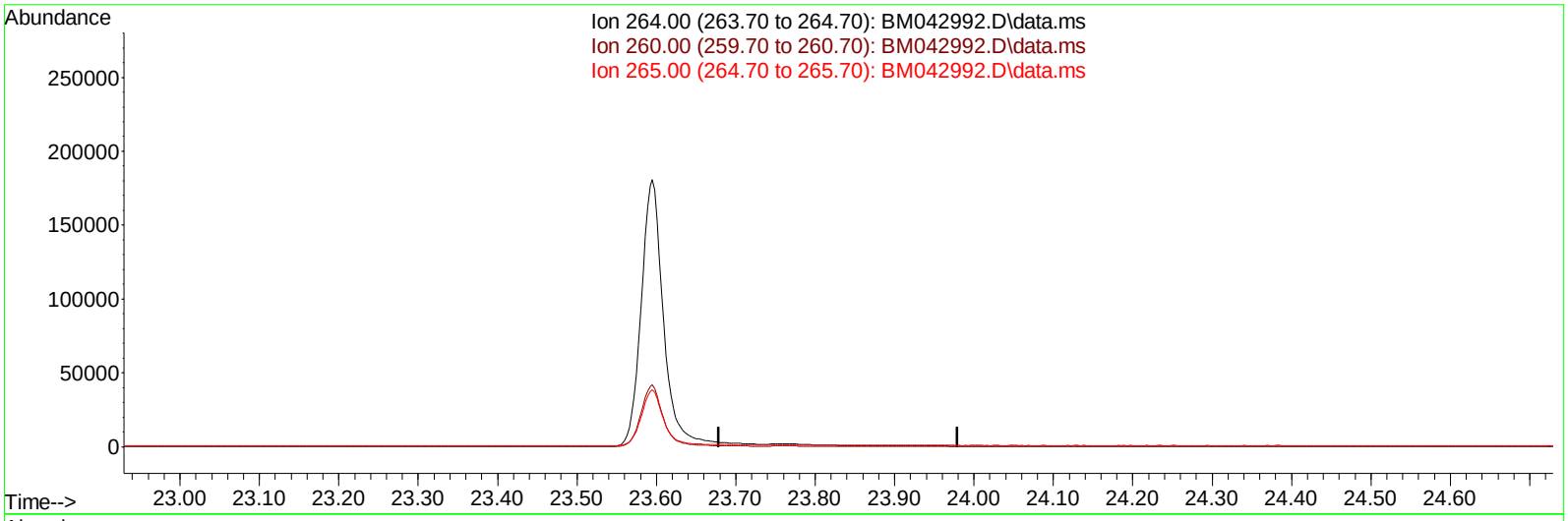
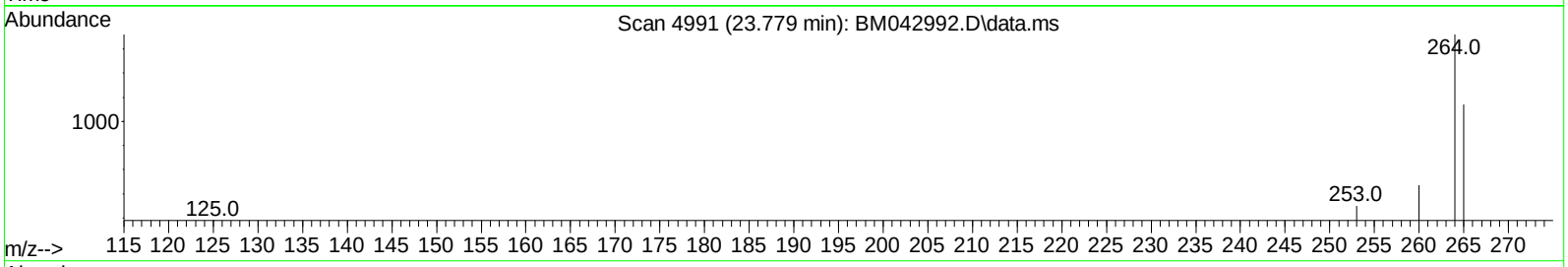
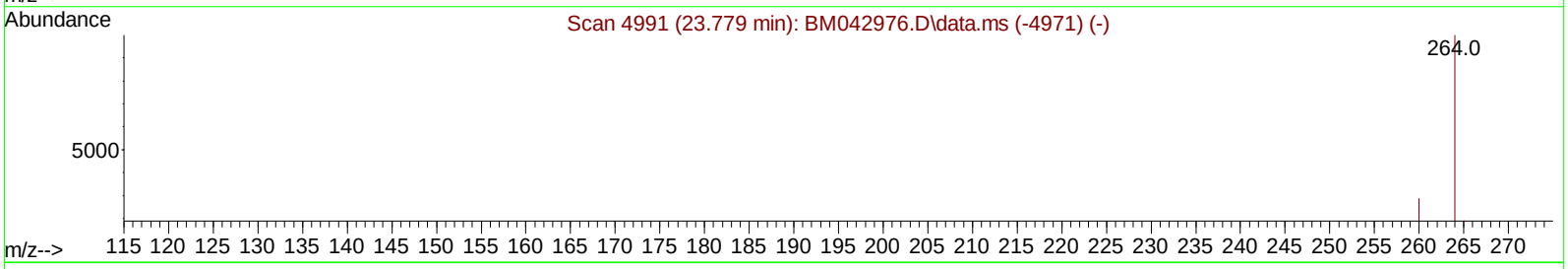






TIC: BM042992.D\data.ms

(23) Perylene-d12 (I)

23.779min (-23.779) 0.00 ng/ul

response 0

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

Quantitation Report (Qedit)

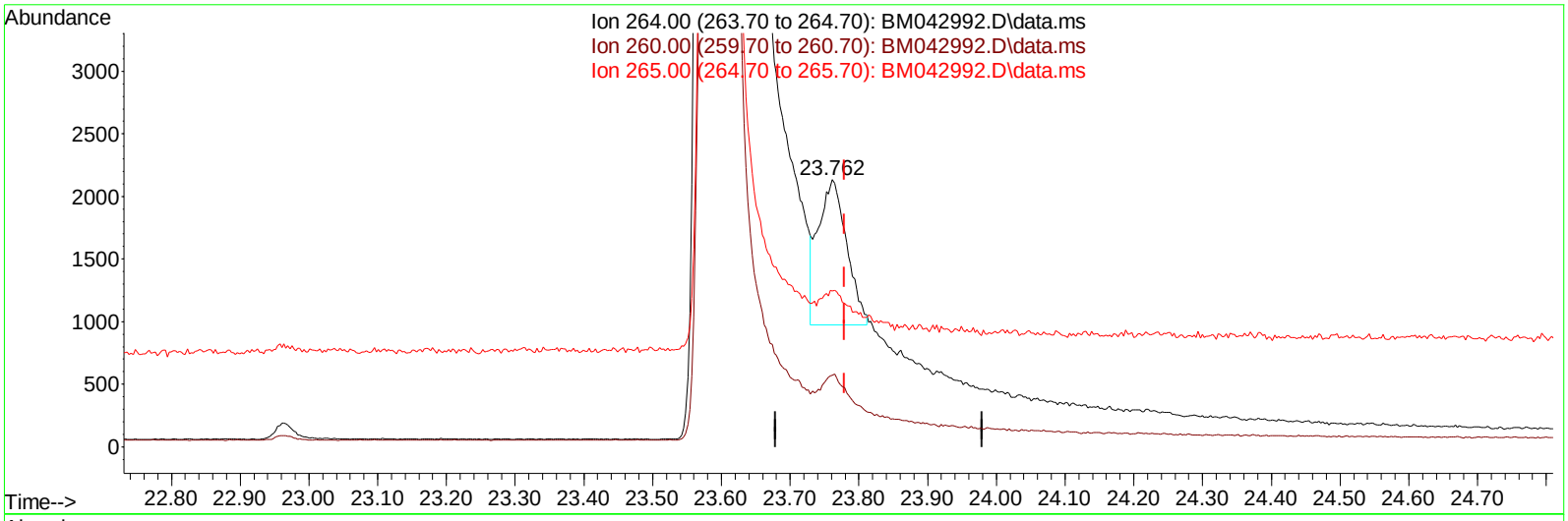
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
Acq On : 24 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

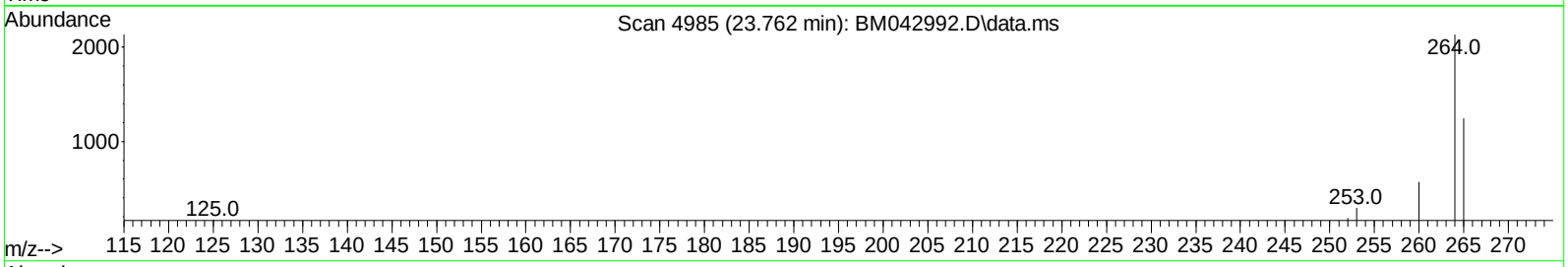
Quant Time: Nov 24 23:56:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

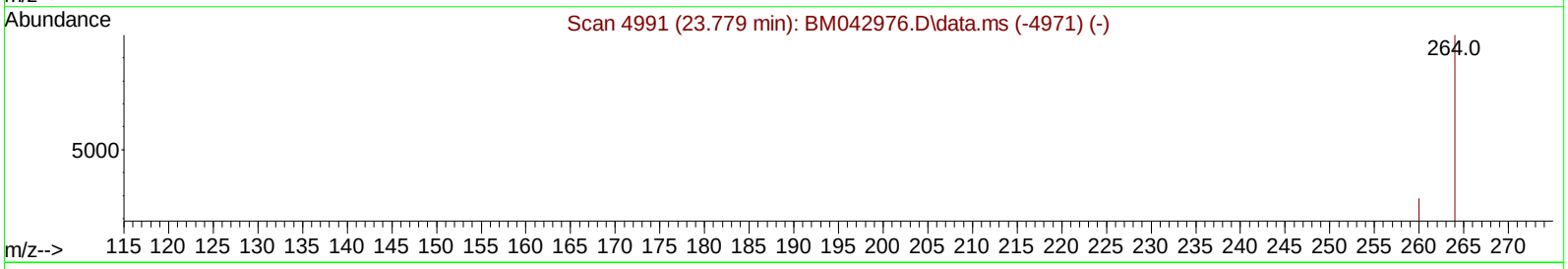
Instrument :
BNA_M
ClientSampleId :
DCKD0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM042992.D\data.ms

(23) Perylene-d12 (I)

23.762min (-0.018) 0.40 ng/ul m

response 3341

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.82#
265.00	120.30	58.27#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
Acq On : 24 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 24 23:56:19 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 : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKD0

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	923m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.612	136	2685	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.460	164	1670m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	3404m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.417	240	1960m	0.400	ng/ul	0.00
23) Perylene-d12	23.762	264	3341m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	4522	3.193	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	1301	0.362	ng/ul	0.00
18) Fluoranthene-d10	19.248	212	3449	0.483	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.667	128	5388	0.738	ng/ul#	86
7) 2-Methylnaphthalene	12.328	142	341	0.079	ng/ul	92
8) 1-Methylnaphthalene	12.526	142	268	0.056	ng/ul	91
11) Acenaphthene	14.525	153	972	0.151	ng/ul	99
12) Fluorene	15.515	166	451	0.068	ng/ul#	85
14) Pentachlorophenol	16.871	266	896	0.972	ng/ul	96
15) Phenanthrene	17.259	178	596m	0.061	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042992.D
Acq On : 24 Nov 2023 23:21
Operator : MA/JU
Sample : 05268-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 24 23:56:19 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 : Fri Nov 24 15:22:31 2023
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ClientSampleId :
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