Quantitation Report (Qedit)

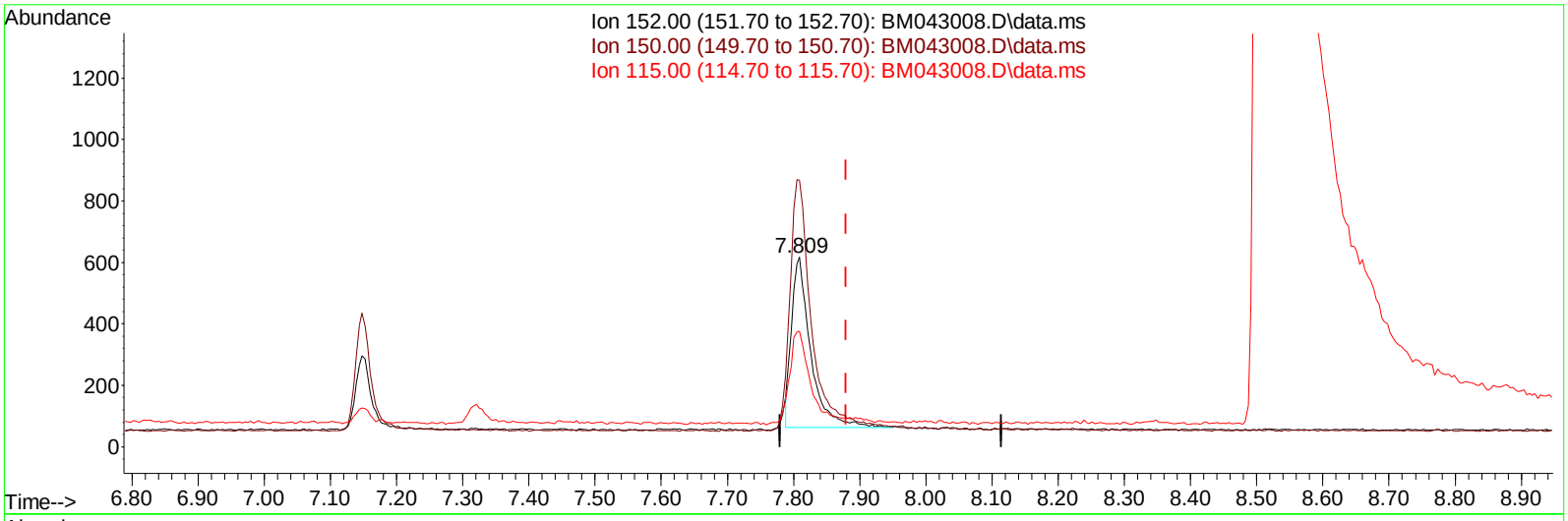
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043008.D
Acq On : 25 Nov 2023 09:38
Operator : MA/JU
Sample : 05261-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

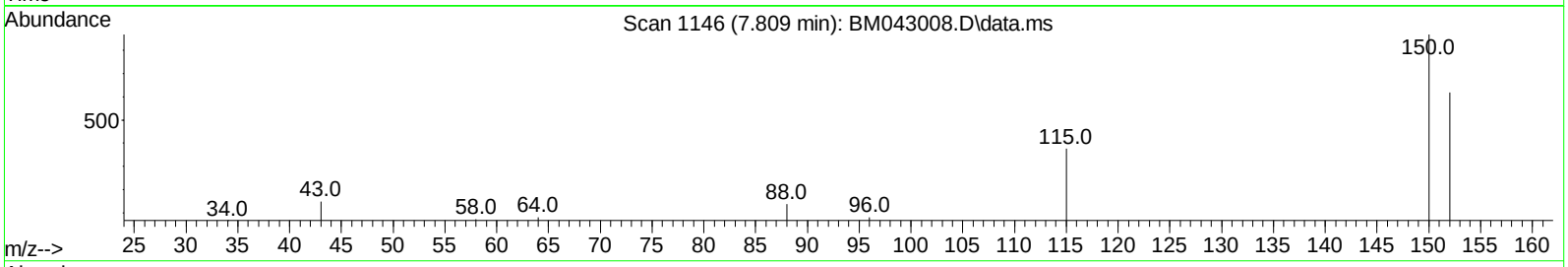
Quant Time: Nov 27 02:42:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

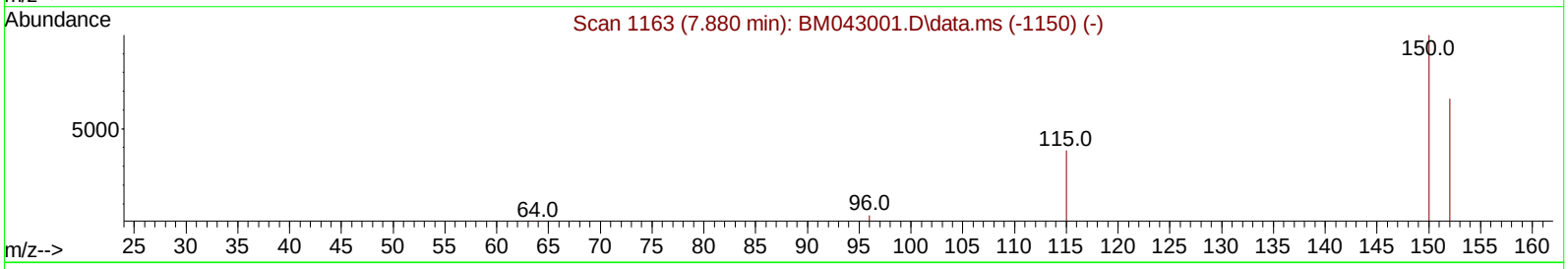
Instrument :
BNA_M
ClientSampleId :
DCKR1

Manual IntegrationsAPPROVED

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







TIC: BM043008.D\data.ms

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

7.809min (-0.071) 0.40 ng/ul

response 1120

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	140.68
115.00	89.60	60.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043008.D
Acq On : 25 Nov 2023 09:38
Operator : MA/JU
Sample : 05261-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 27 02:42:42 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
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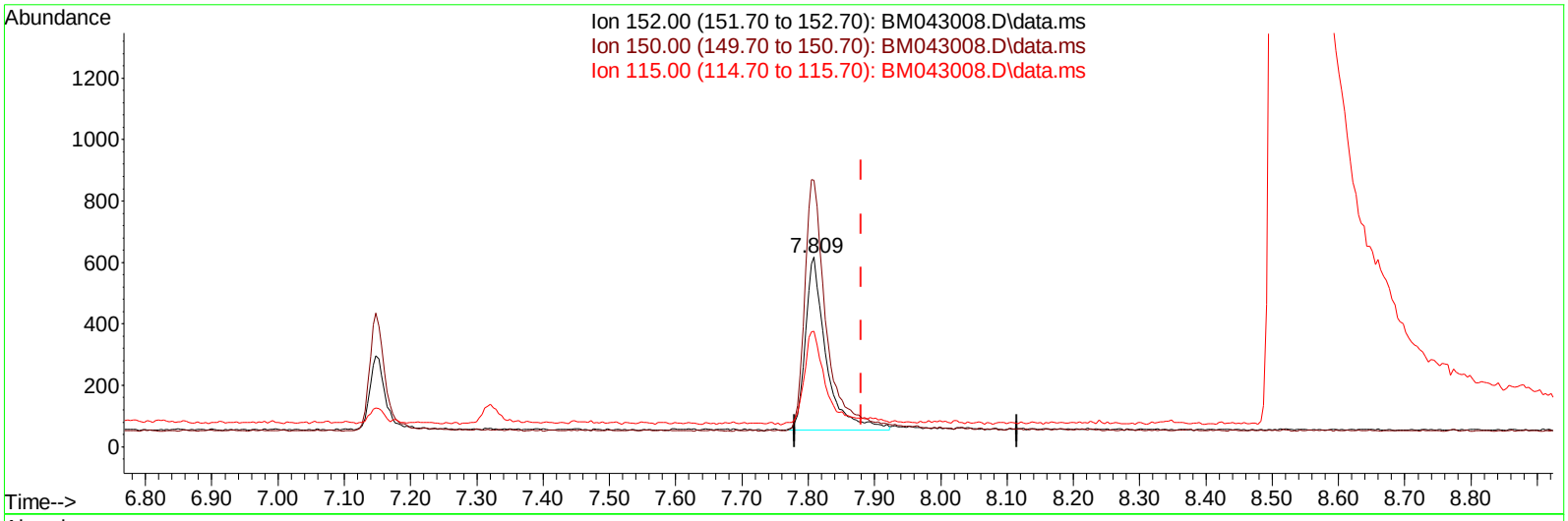
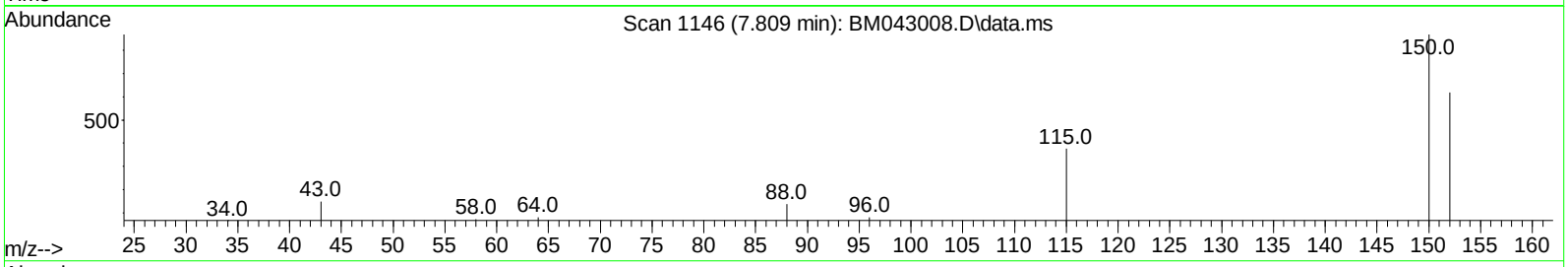
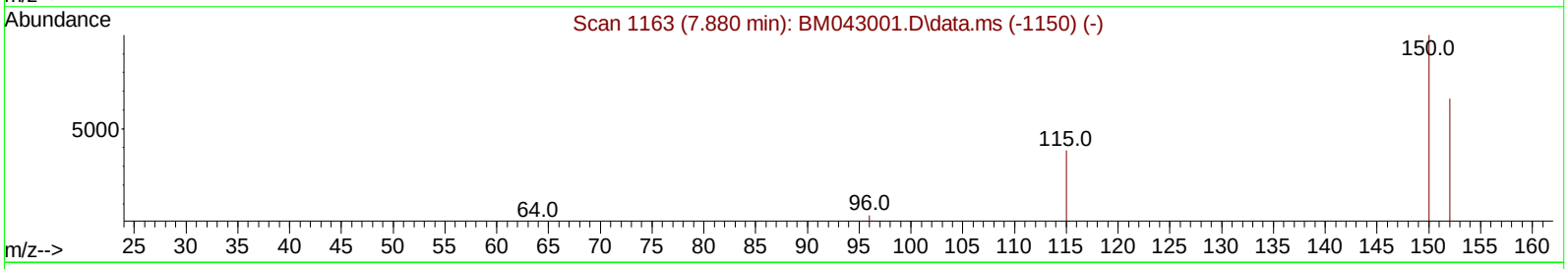
Instrument :
BNA_M
ClientSampleId :
DCKR1

Manual IntegrationsAPPROVED

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







TIC: BM043008.D\data.ms

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

7.809min (-0.071) 0.40 ng/ul m

response 1228

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	140.68
115.00	89.60	60.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043008.D
Acq On : 25 Nov 2023 09:38
Operator : MA/JU
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QLast Update : Mon Nov 27 02:36:19 2023
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Instrument :
BNA_M
ClientSampleId :
DCKR1

Manual IntegrationsAPPROVED

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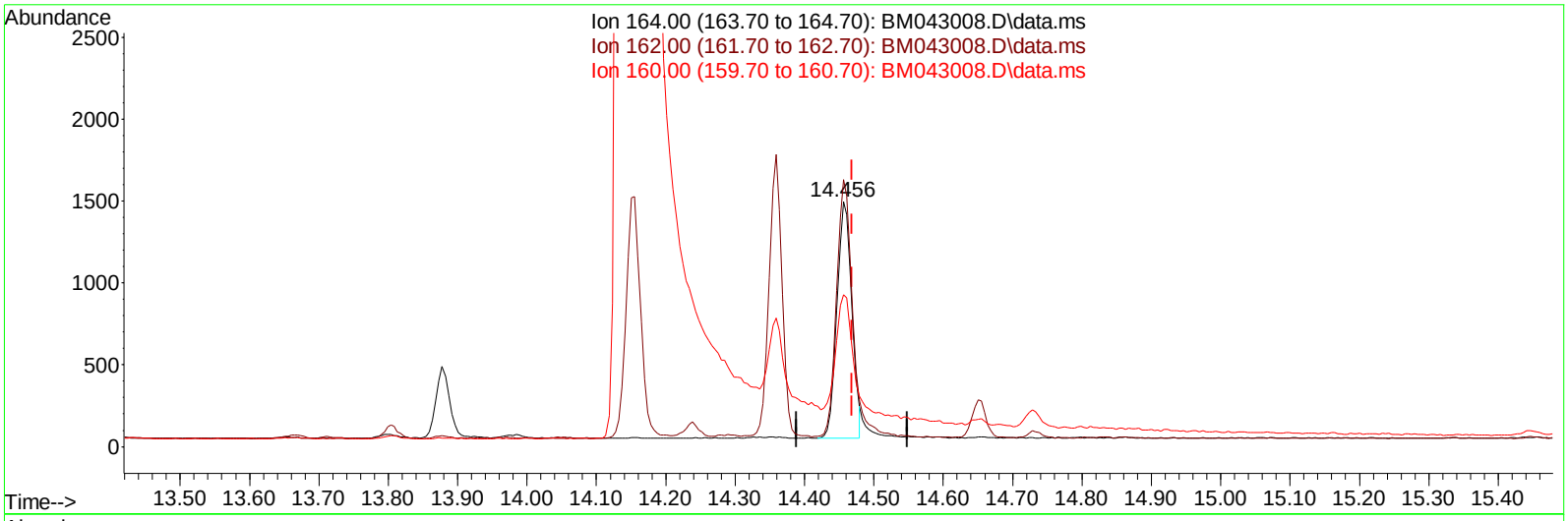

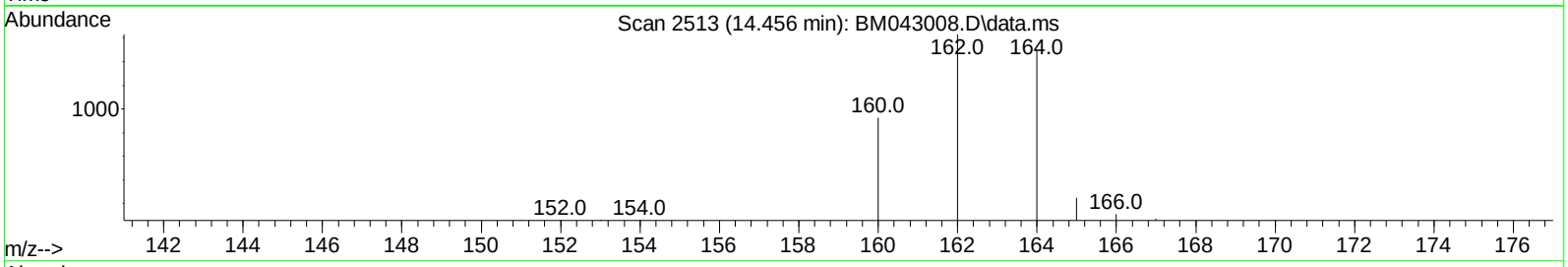

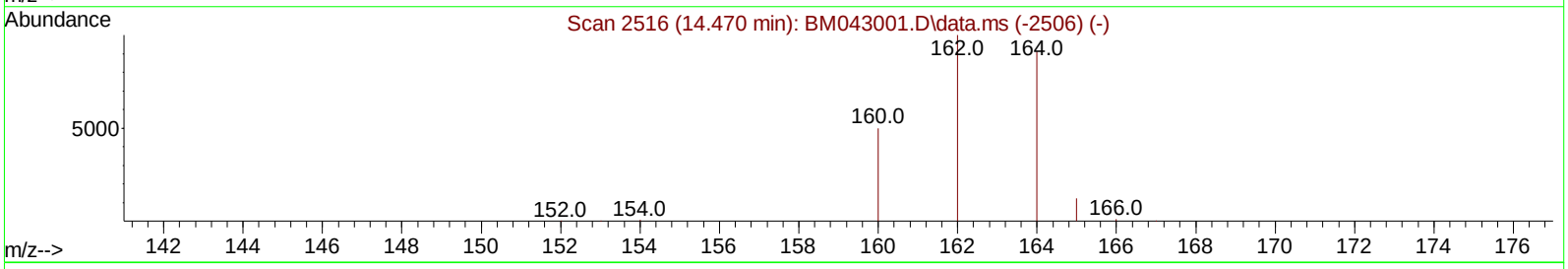

TIC: BM043008.D\data.ms

(9) Acenaphthene-d10 (I)

14.456min (-0.012) 0.40 ng/ul

response 2126

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.89
160.00	57.20	62.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043008.D
Acq On : 25 Nov 2023 09:38
Operator : MA/JU
Sample : 05261-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 27 02:42:42 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 :
DCKR1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
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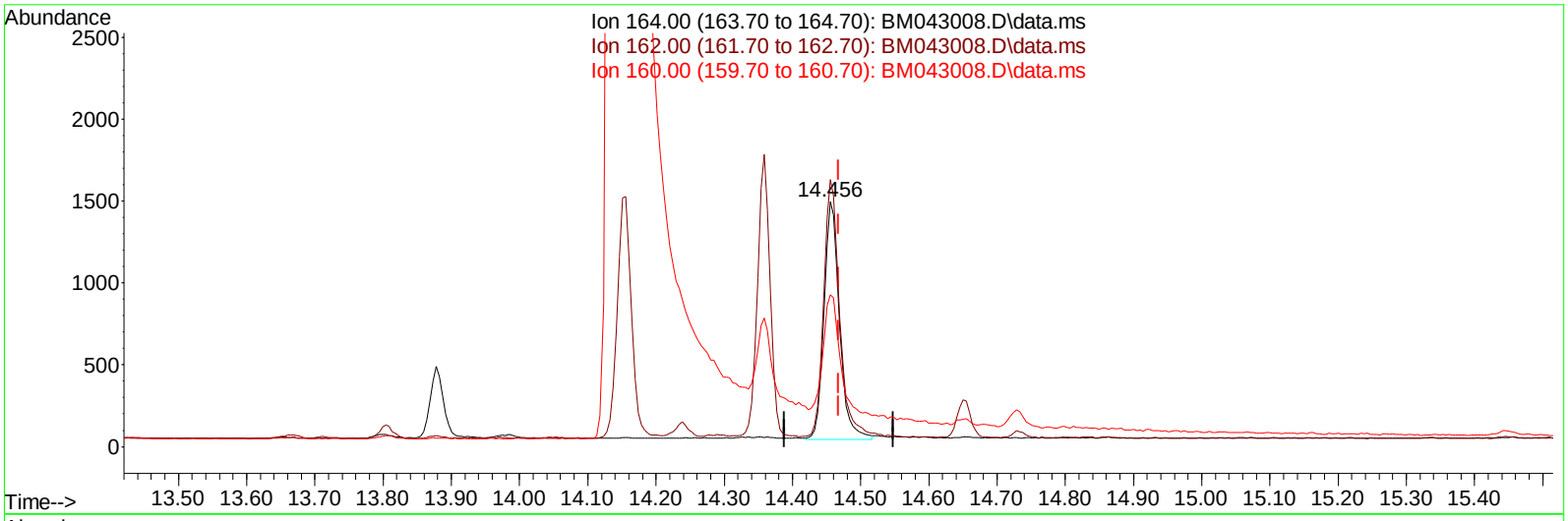

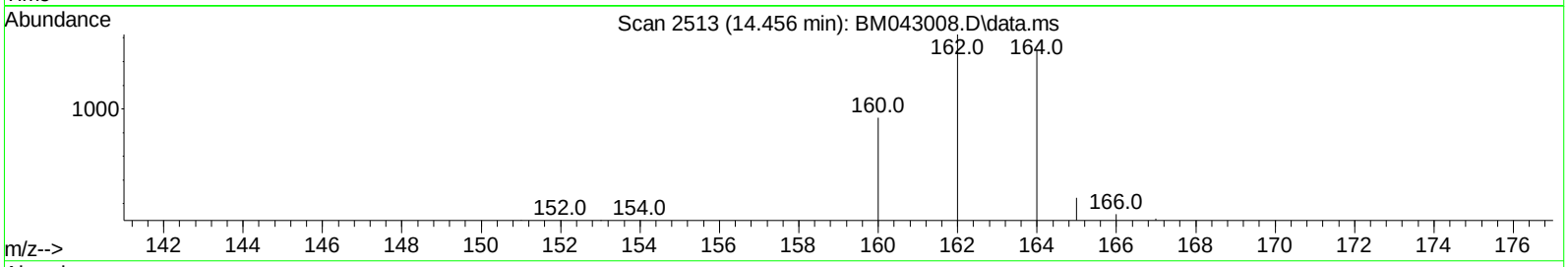

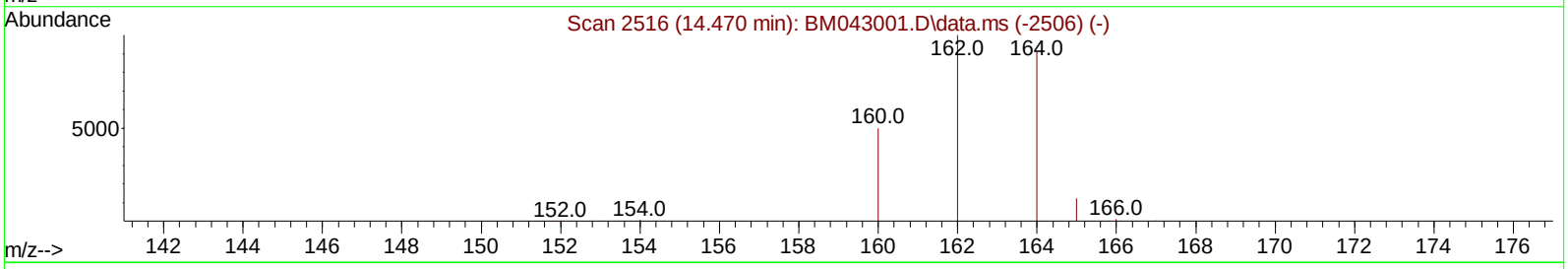

TIC: BM043008.D\data.ms

(9) Acenaphthene-d10 (I)

14.456min (-0.012) 0.40 ng/ul m

response 2276

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.89
160.00	57.20	62.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043008.D
Acq On : 25 Nov 2023 09:38
Operator : MA/JU
Sample : 05261-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 27 02:42:42 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 :
DCKR1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
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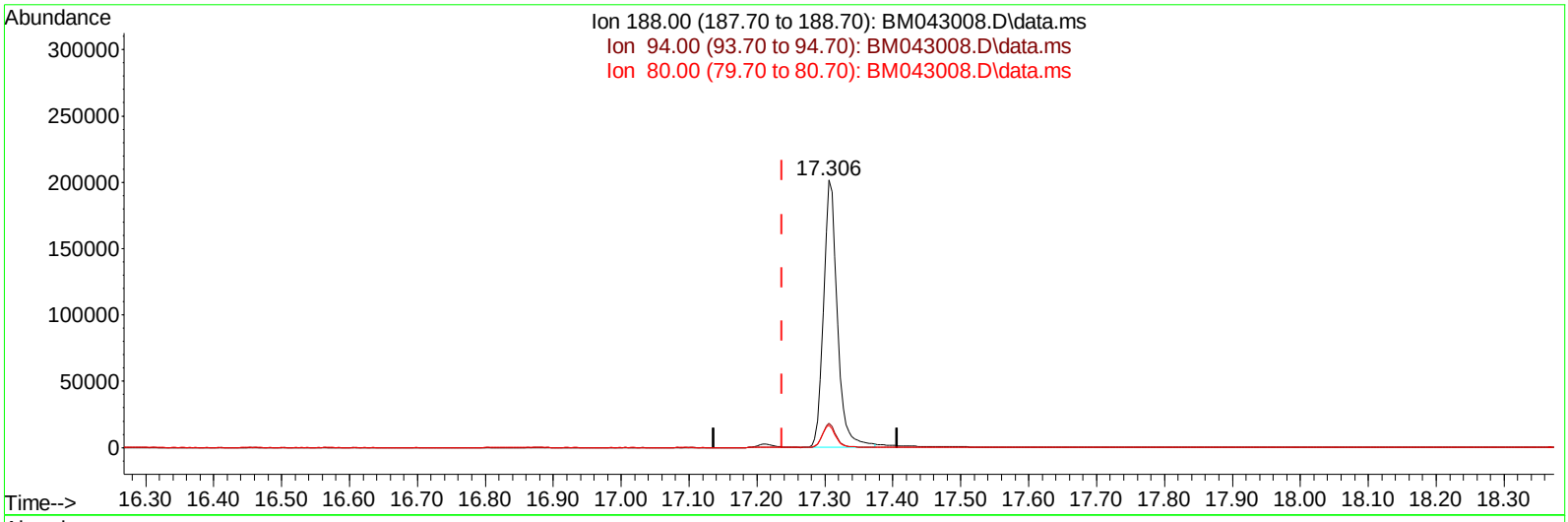

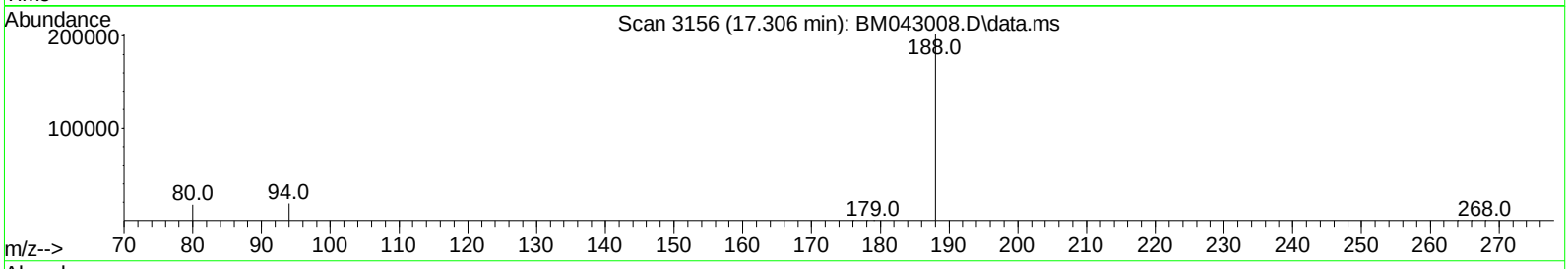

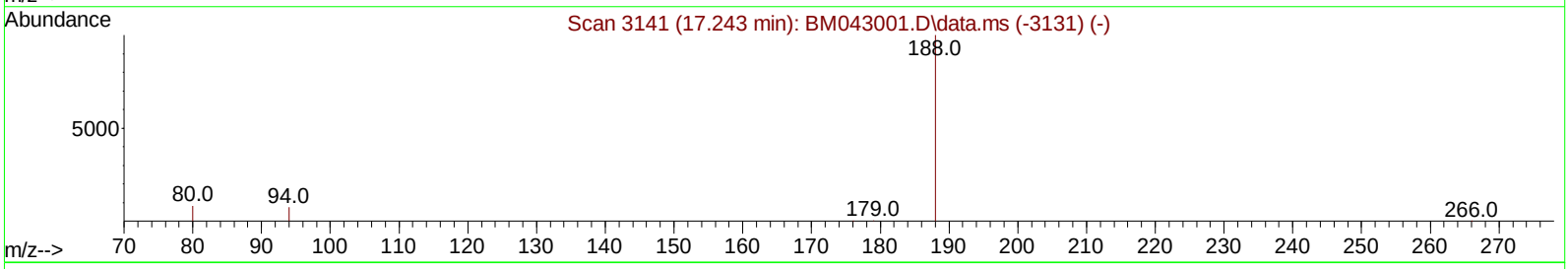

TIC: BM043008.D\data.ms

(13) Phenanthrene-d10 (I)

17.306min (+ 0.069) 0.40 ng/ul

response 285196

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.10#
80.00	12.70	8.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043008.D
Acq On : 25 Nov 2023 09:38
Operator : MA/JU
Sample : 05261-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 27 02:42:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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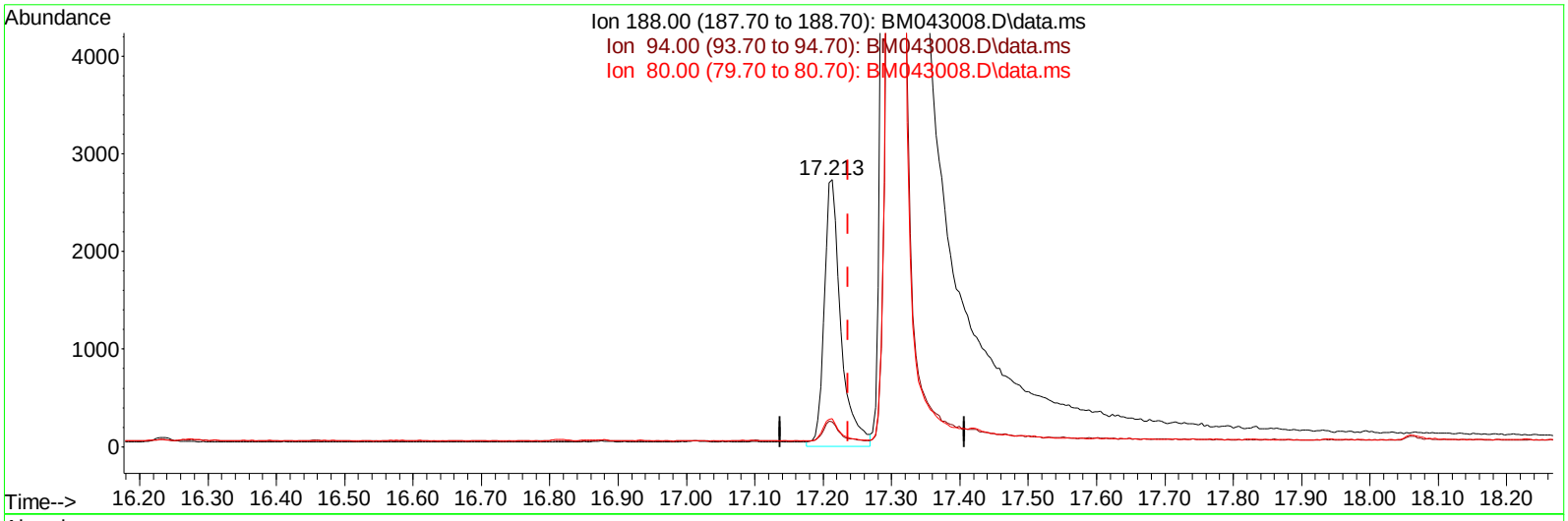
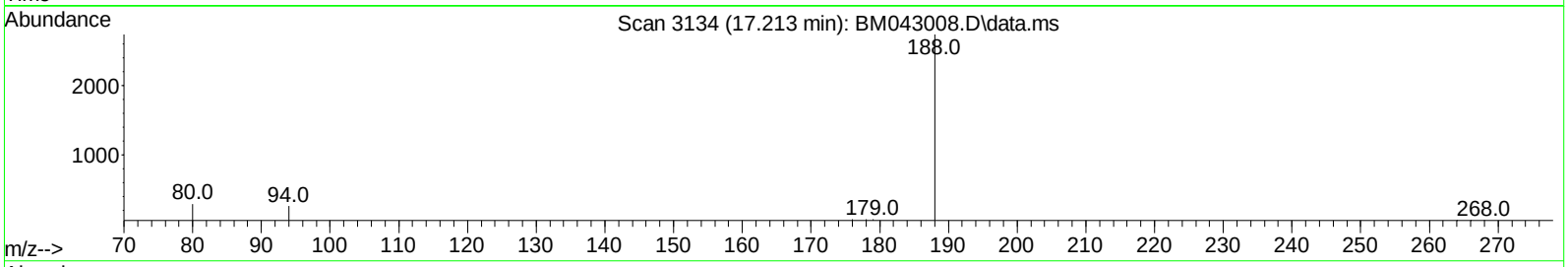
Response via : Initial Calibration

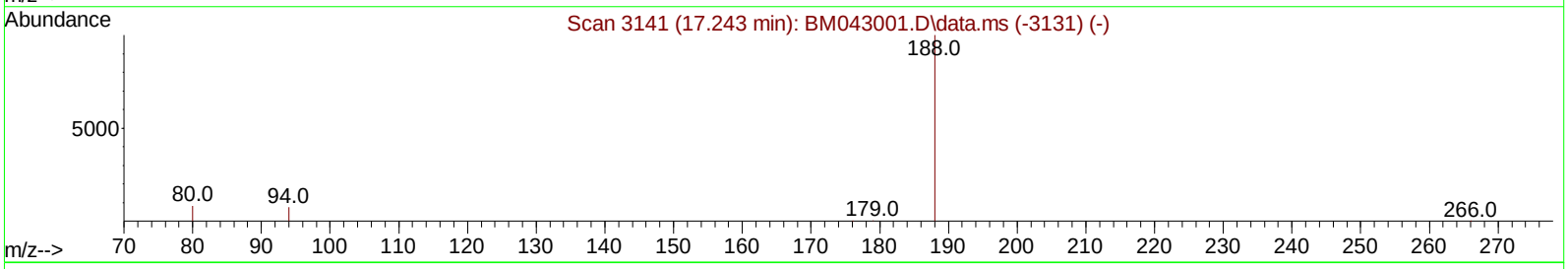
Instrument :
BNA_M
ClientSampleId :
DCKR1

Manual IntegrationsAPPROVED

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







TIC: BM043008.D\data.ms

(13) Phenanthrene-d10 (I)

17.213min (-0.024) 0.40 ng/ul m

response 4618

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.40
80.00	12.70	10.50
0.00	0.00	0.00

Quantitation Report (Qedit)

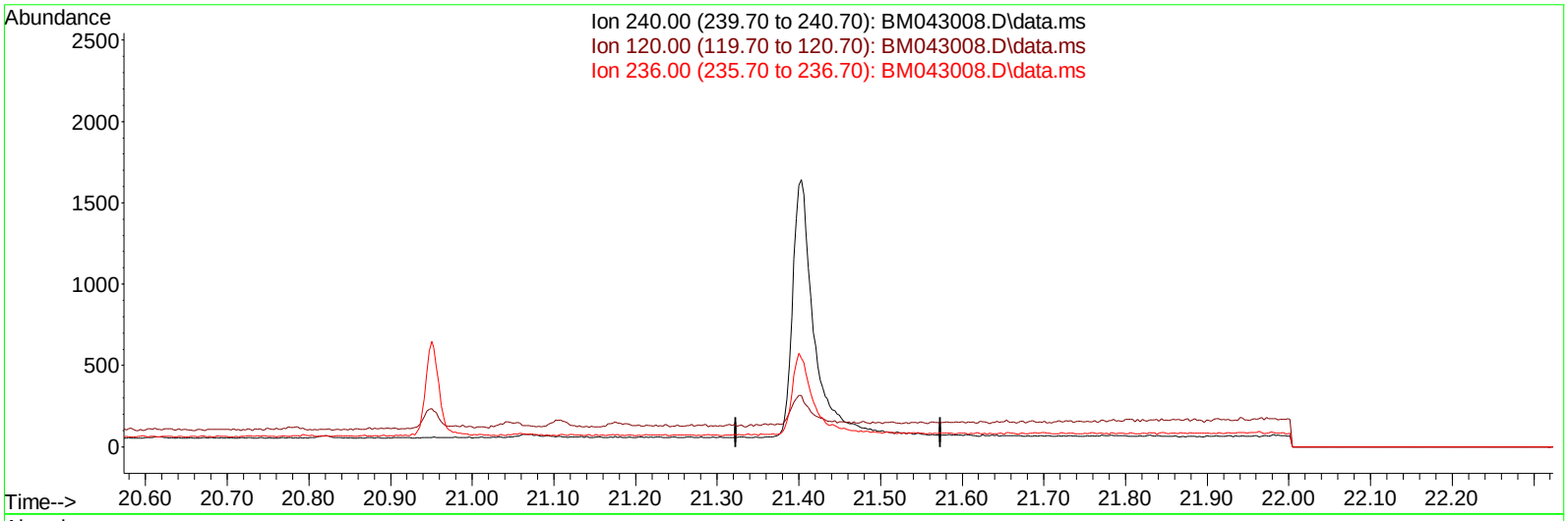
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043008.D
Acq On : 25 Nov 2023 09:38
Operator : MA/JU
Sample : 05261-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

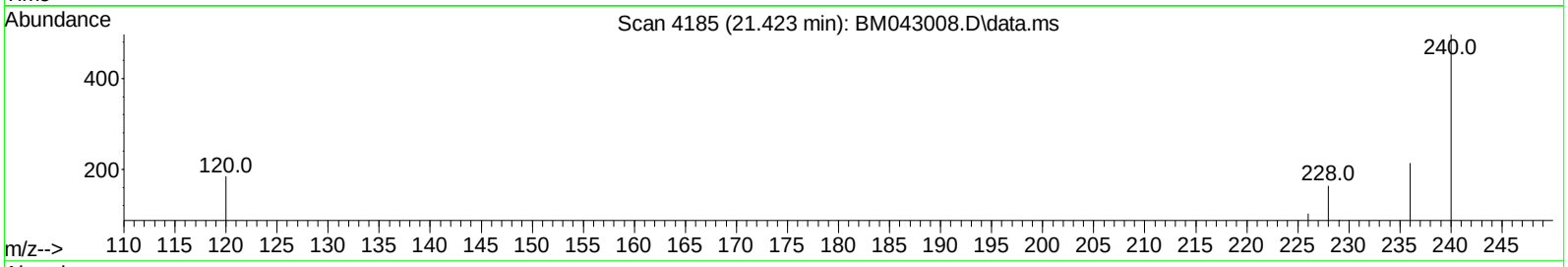
Quant Time: Nov 27 02:42:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

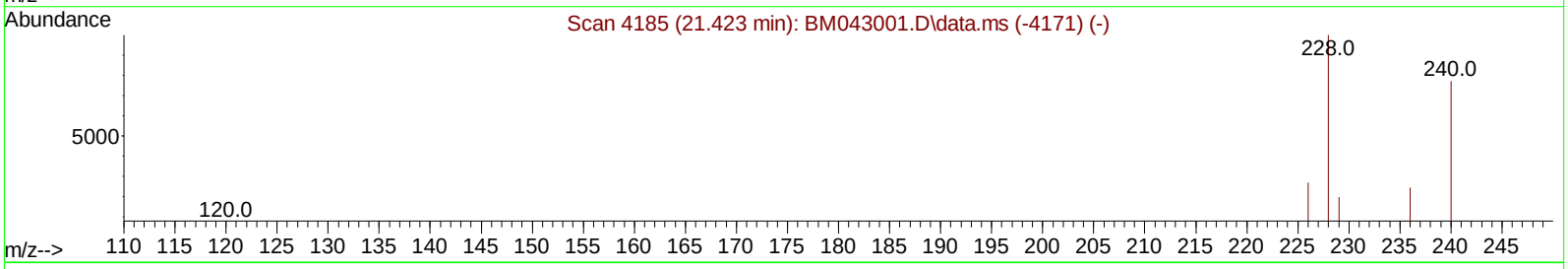
Instrument :
BNA_M
ClientSampleId :
DCKR1

Manual IntegrationsAPPROVED

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







TIC: BM043008.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 : BM043008.D
Acq On : 25 Nov 2023 09:38
Operator : MA/JU
Sample : 05261-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 27 02:42:42 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 :
DCKR1

Manual IntegrationsAPPROVED

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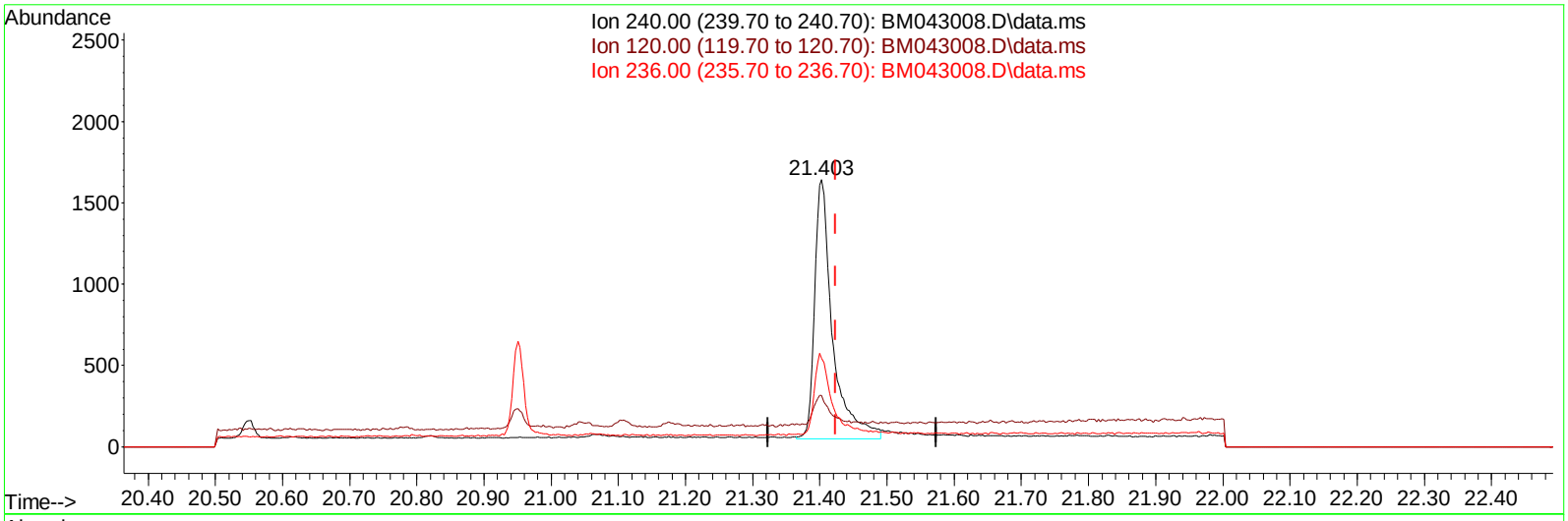

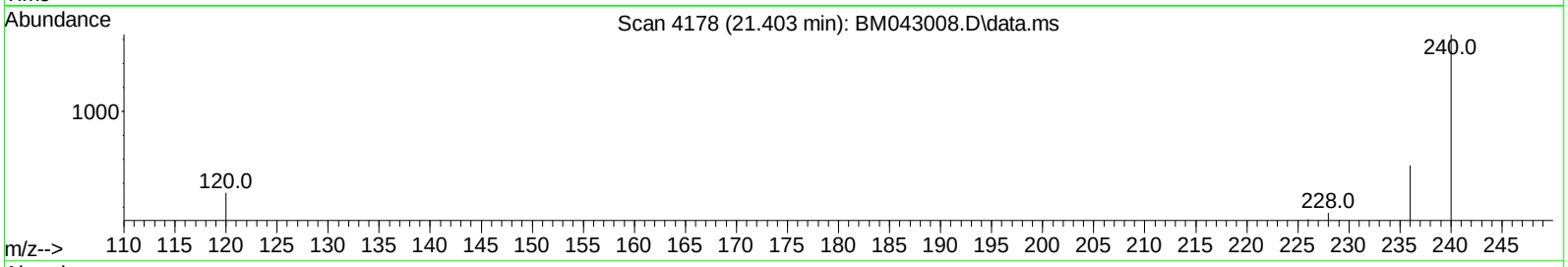

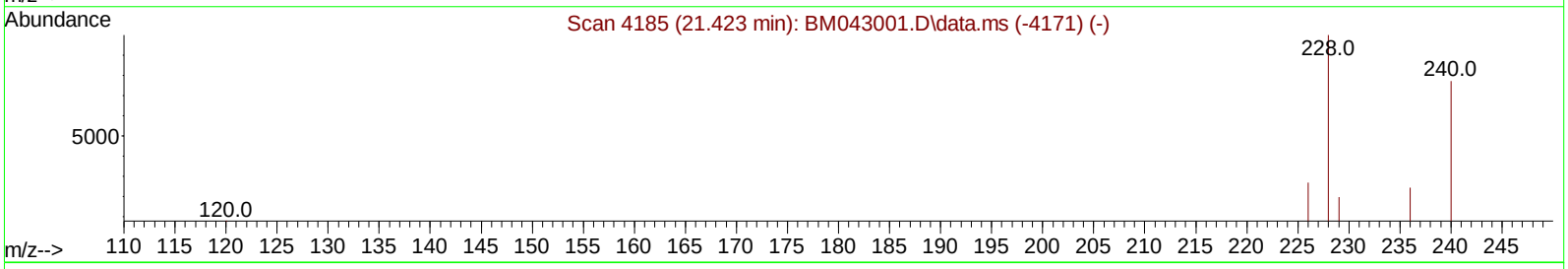

TIC: BM043008.D\data.ms

(17) Chrysene-d12

21.403min (-0.021) 0.40 ng/ul m

response 2951

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	19.32
236.00	38.50	33.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043008.D
Acq On : 25 Nov 2023 09:38
Operator : MA/JU
Sample : 05261-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

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QLast Update : Mon Nov 27 02:36:19 2023
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Instrument :
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ClientSampleId :
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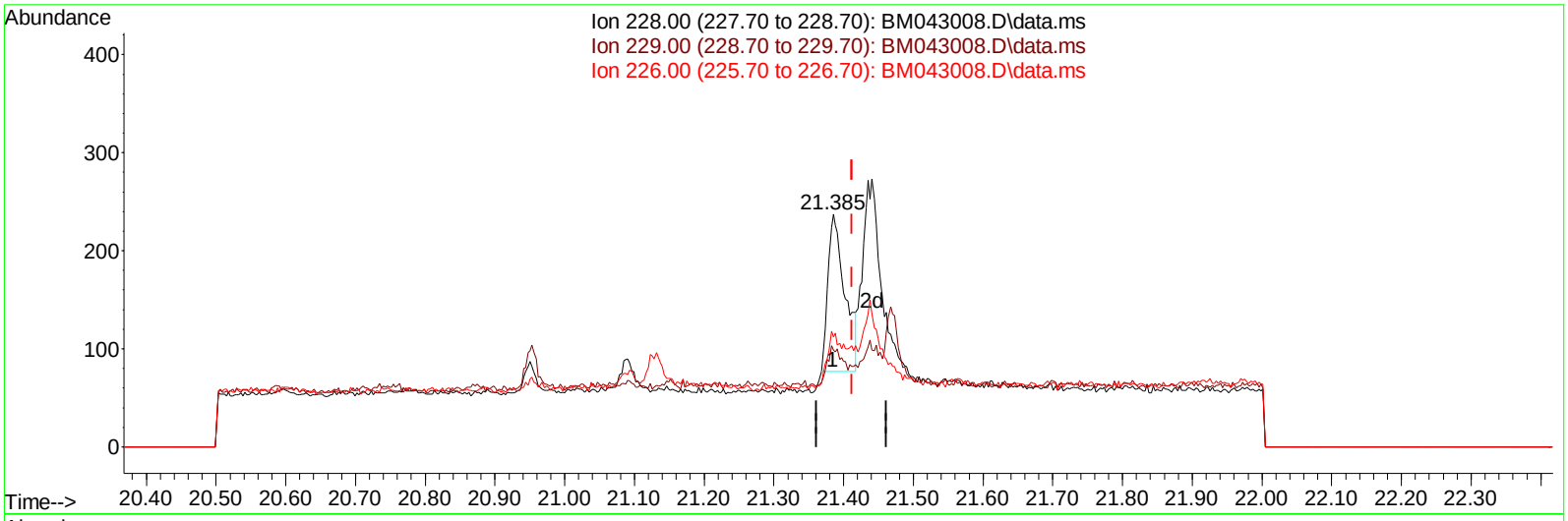

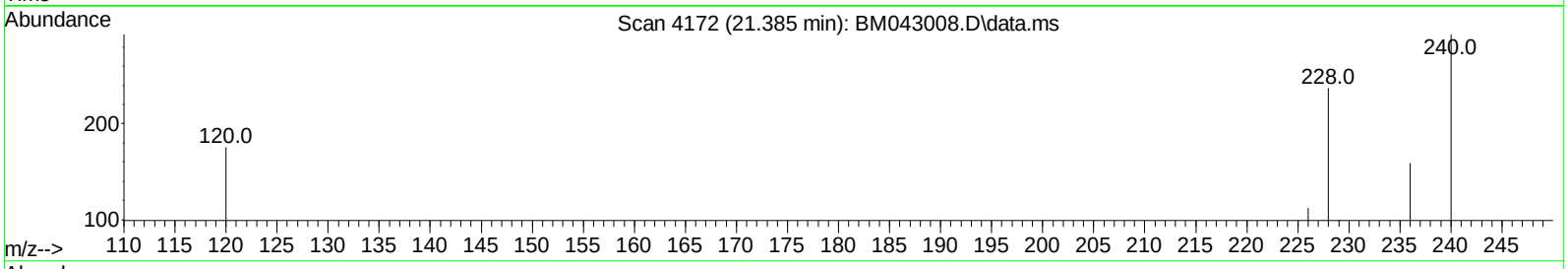

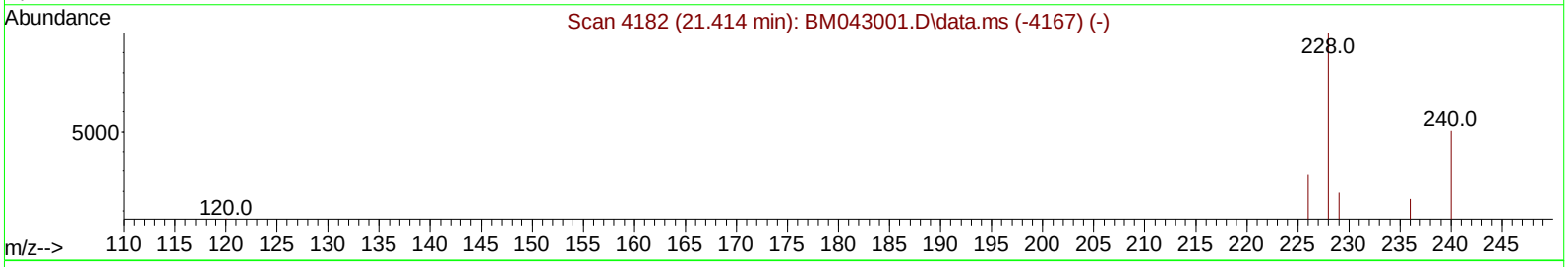

TIC: BM043008.D\data.ms

(21) Benzo(a)anthracene

21.385min (-0.026) 0.03 ng/ul

response 269

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	24.20	41.77#
226.00	31.10	47.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043008.D
Acq On : 25 Nov 2023 09:38
Operator : MA/JU
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ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 27 02:42:42 2023
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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 :
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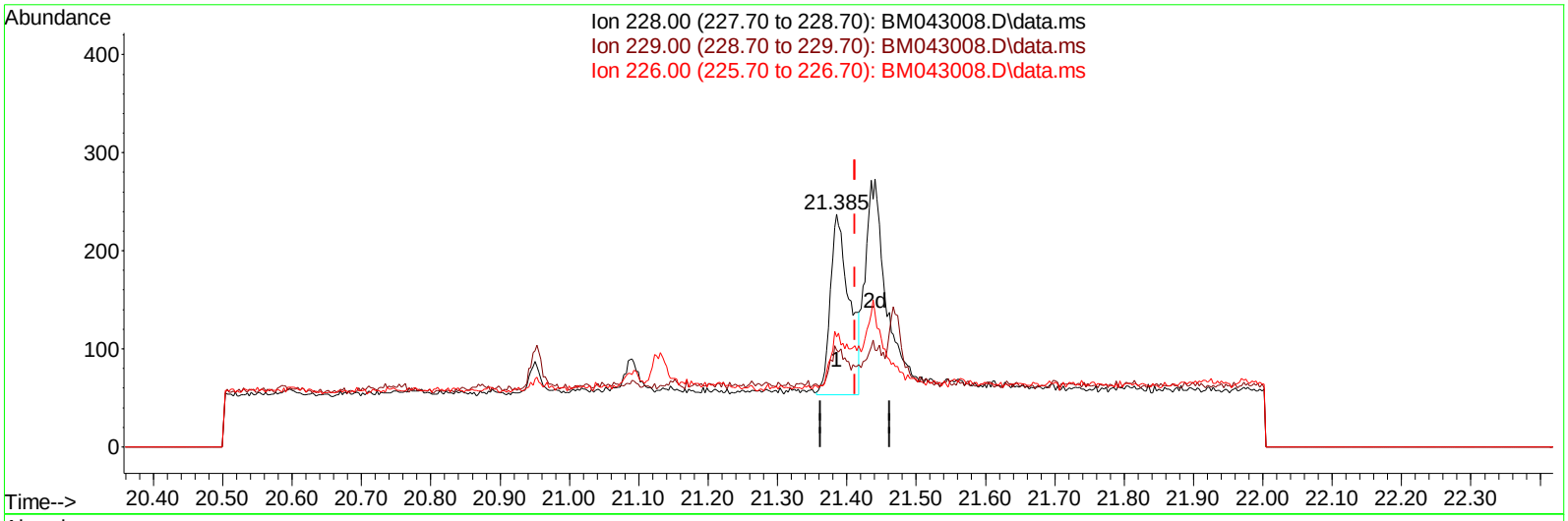

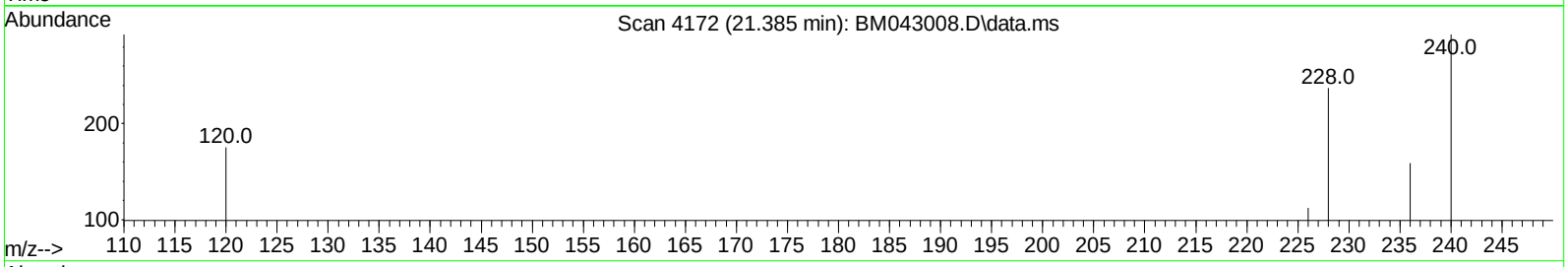

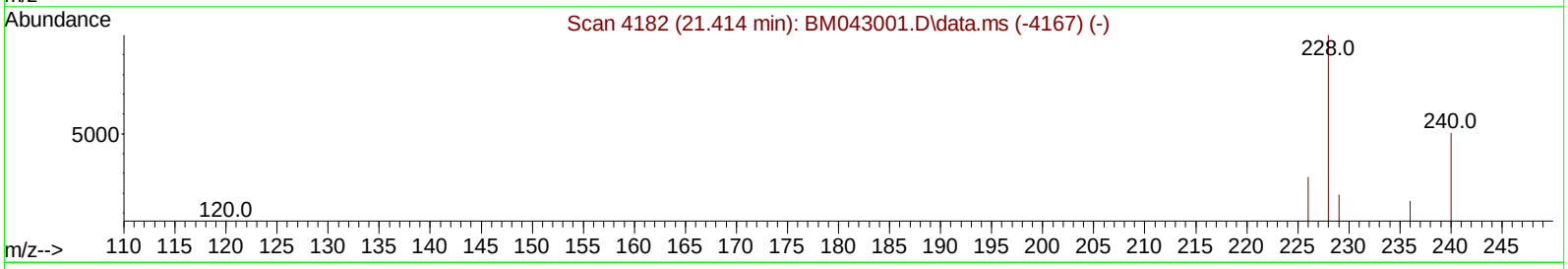

TIC: BM043008.D\data.ms

(21) Benzo(a)anthracene

21.385min (-0.026) 0.04 ng/ul m

response 350

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	24.20	41.77#
226.00	31.10	47.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043008.D
Acq On : 25 Nov 2023 09:38
Operator : MA/JU
Sample : 05261-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 27 23:04:35 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 :
DCKR1

Manual IntegrationsAPPROVED

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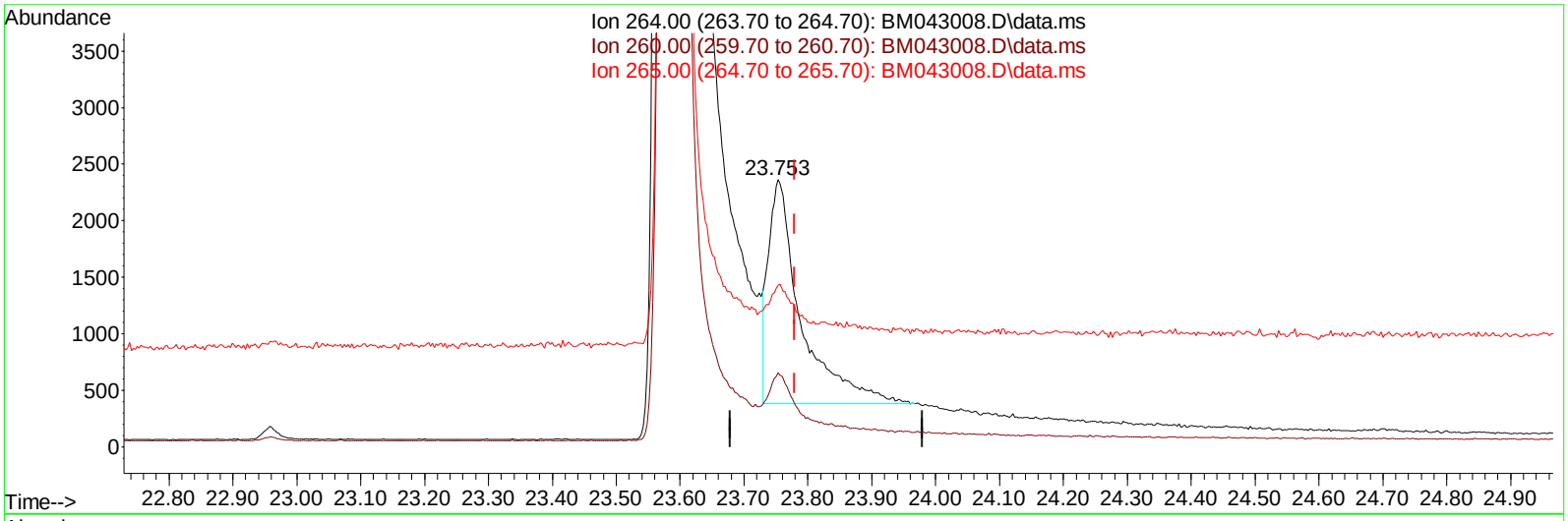
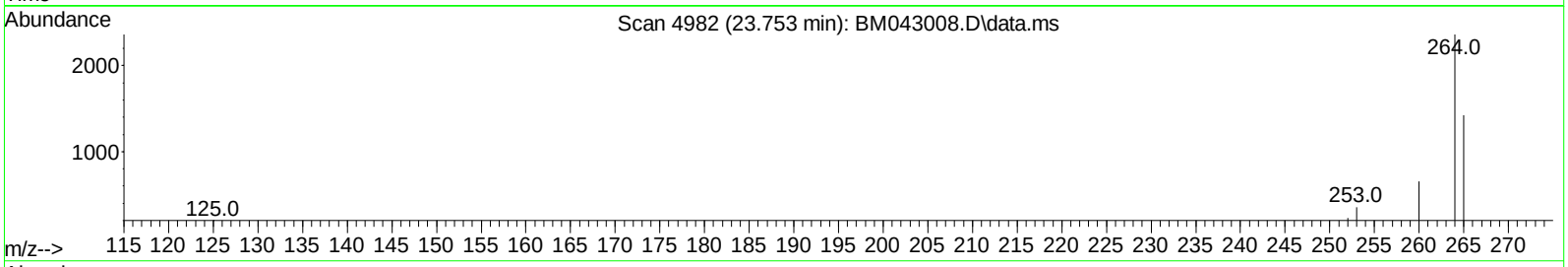
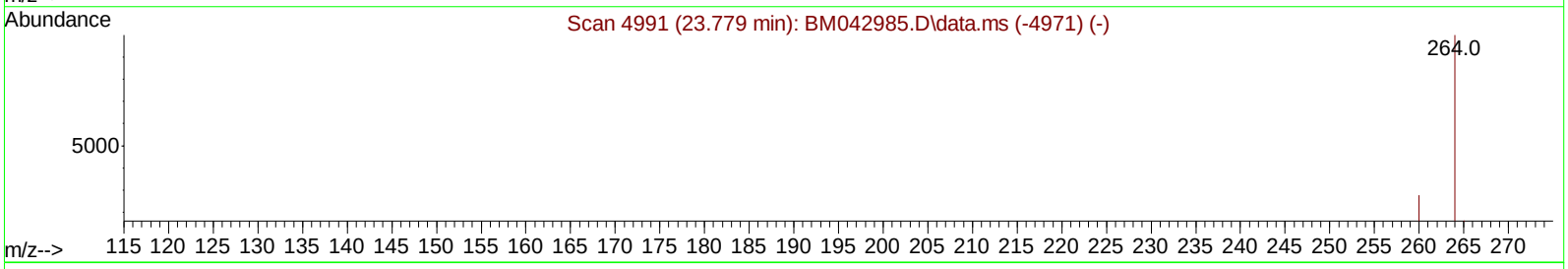






TIC: BM043008.D\data.ms

(23) Perylene-d12 (I)

23.753min (-0.027) 0.40 ng/ul

response 7086

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.74
265.00	120.30	60.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

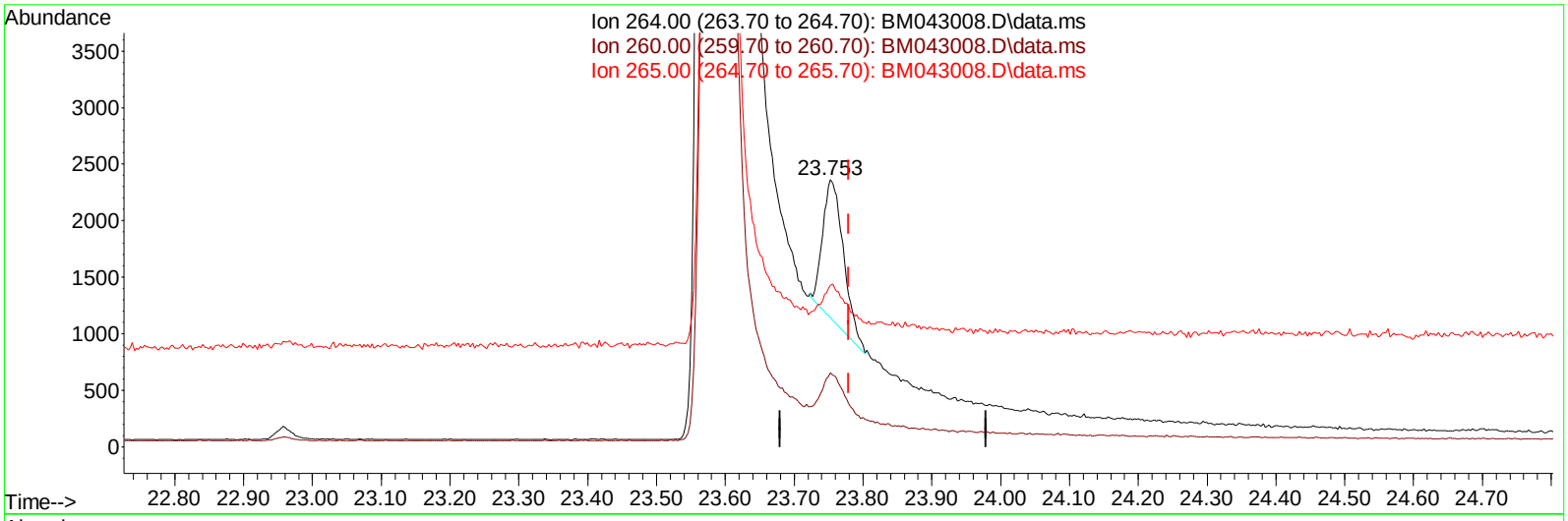
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043008.D
Acq On : 25 Nov 2023 09:38
Operator : MA/JU
Sample : 05261-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

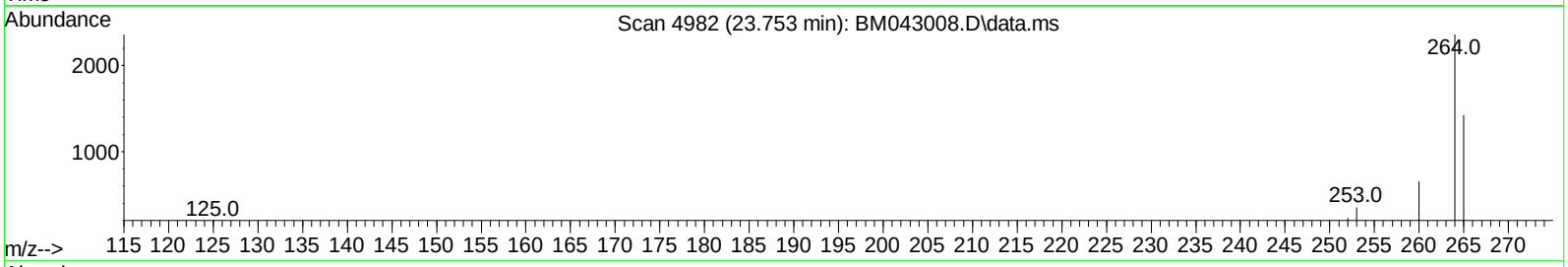
Quant Time: Nov 27 02:42:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

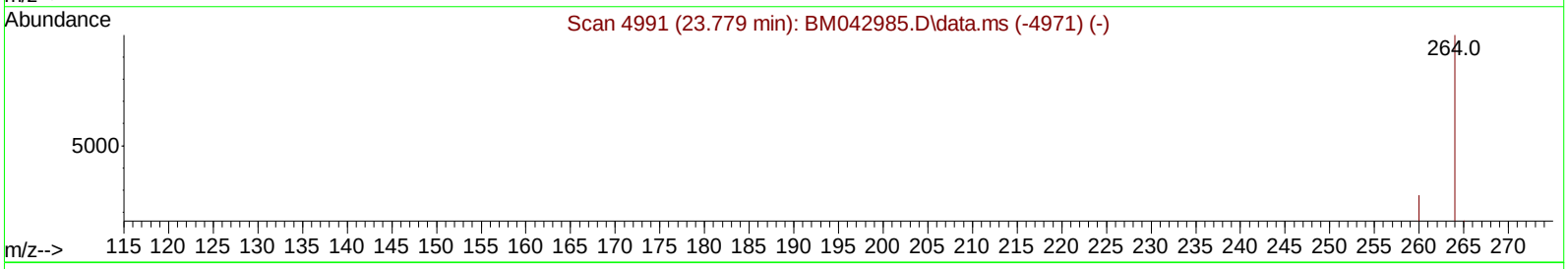
Instrument :
BNA_M
ClientSampleId :
DCKR1

Manual IntegrationsAPPROVED

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







TIC: BM043008.D\data.ms

(23) Perylene-d12 (I)

23.753min (-0.027) 0.40 ng/ul m

response 2538

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.74
265.00	120.30	60.40#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043008.D
Acq On : 25 Nov 2023 09:38
Operator : MA/JU
Sample : 05261-12
Misc :
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Quant Time: Nov 27 02:42:42 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
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Instrument :
BNA_M
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	1228m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.612	136	3626	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.456	164	2276m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.213	188	4618m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.403	240	2951m	0.400	ng/ul	-0.02
23) Perylene-d12	23.753	264	2538m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	5539	2.940	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	1252	0.258	ng/ul	-0.02
18) Fluoranthene-d10	19.244	212	2958	0.275	ng/ul	-0.02
Target Compounds						Qvalue
21) Benzo(a)anthracene	21.385	228	350m	0.037	ng/ul	
22) Chrysene	21.441	228	439	0.025	ng/ul#	72

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

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