Quantitation Report (Qedit)

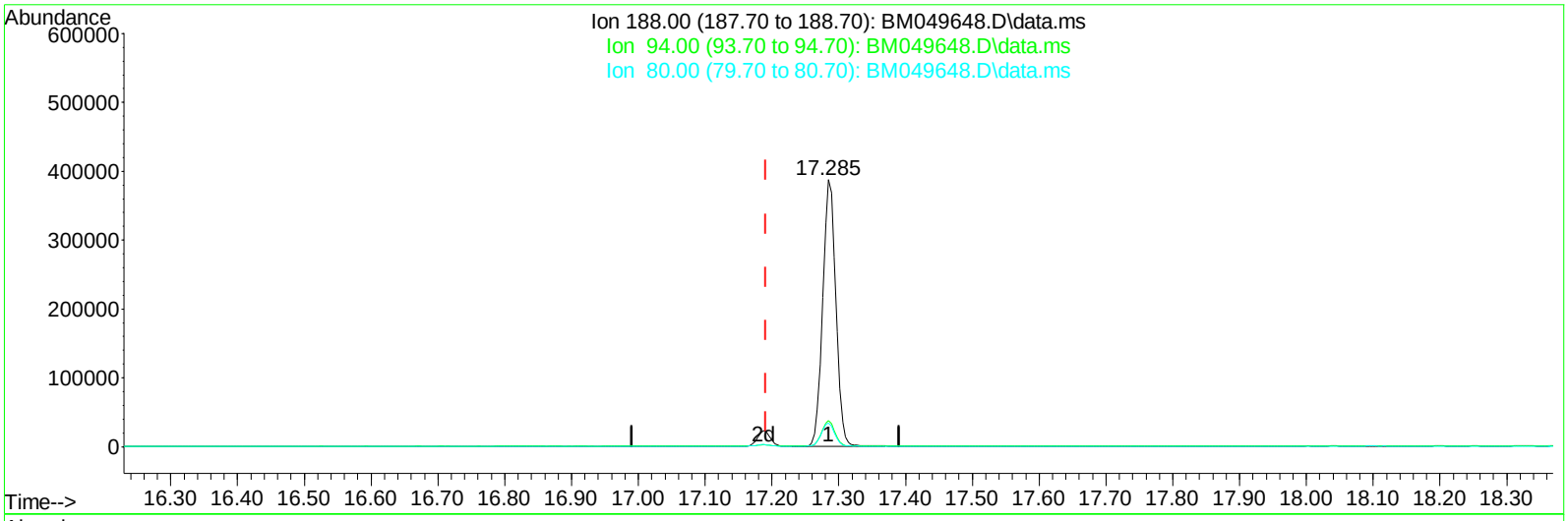
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

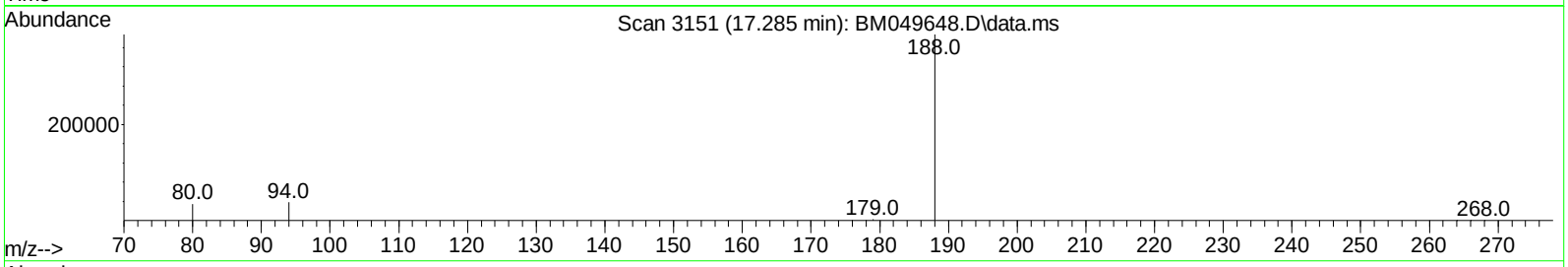
Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

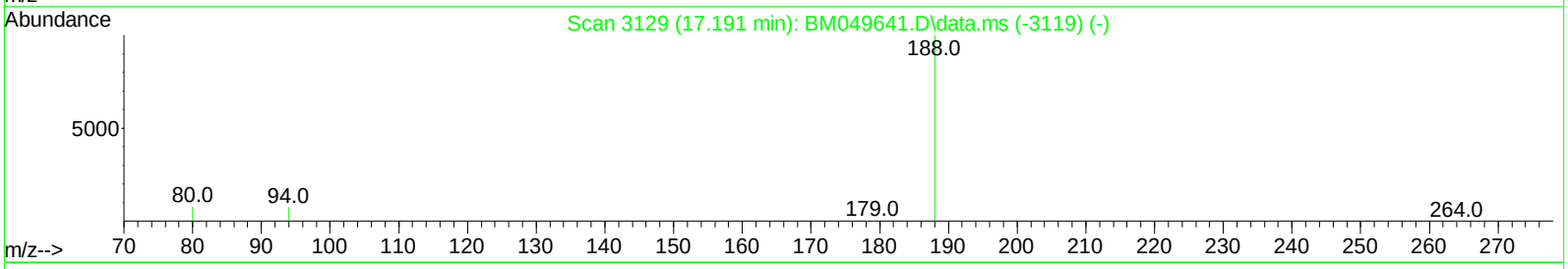
Instrument :
BNA_M
ClientSampleId :
E29B1DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049648.D\data.ms

(13) Phenanthrene-d10 (I)

17.285min (+ 0.094) 0.40 ng/ul

response 528394

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	9.78
80.00	9.30	8.96
0.00	0.00	0.00

Quantitation Report (Qedit)

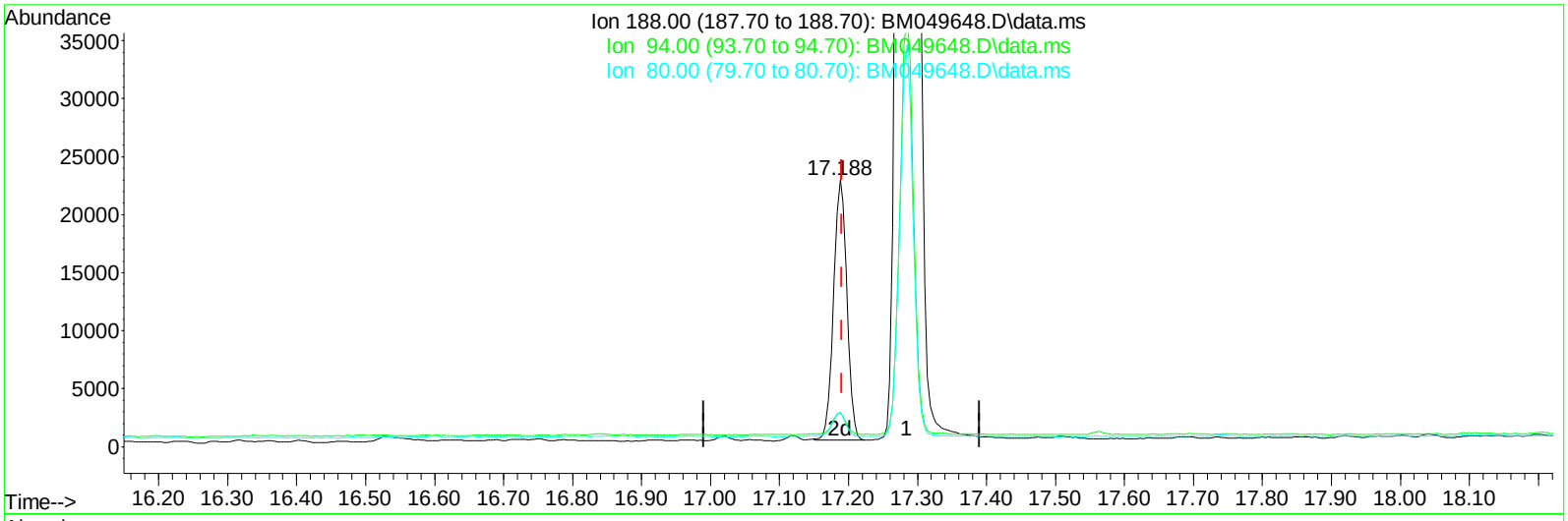
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

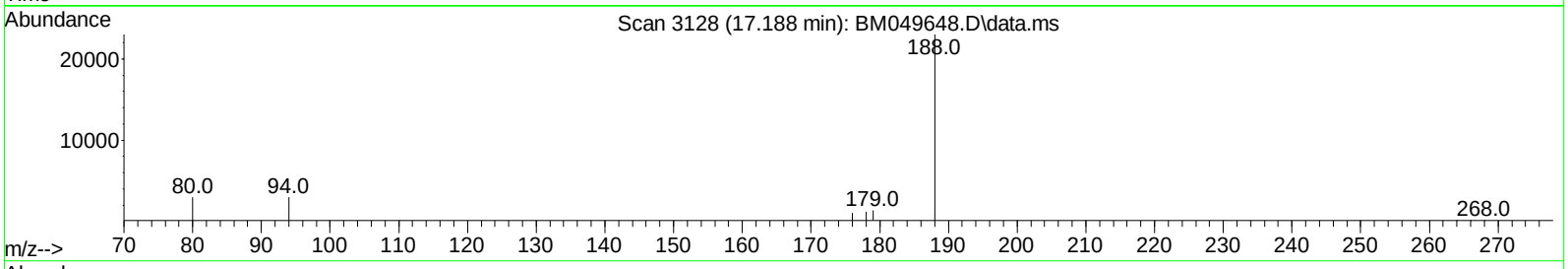
Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

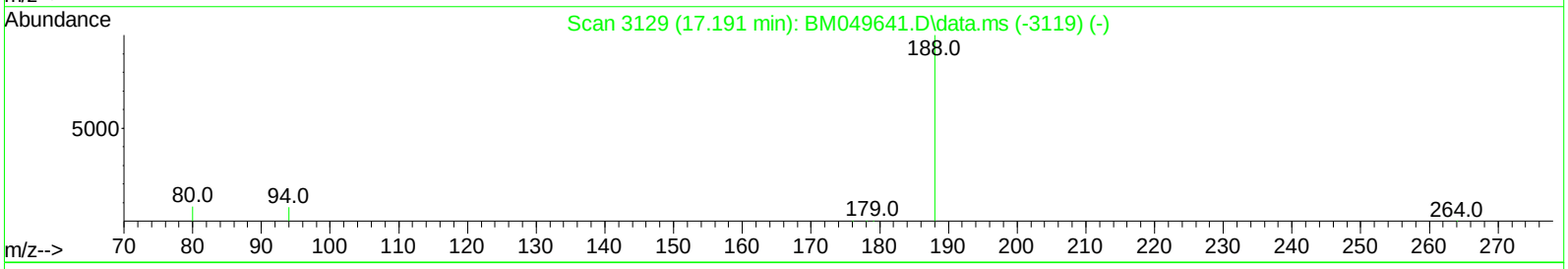
Instrument :
BNA_M
ClientSampleId :
E29B1DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049648.D\data.ms

(13) Phenanthrene-d10 (I)

17.188min (-0.003) 0.40 ng/ul m

response 30150

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	12.81#
80.00	9.30	12.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

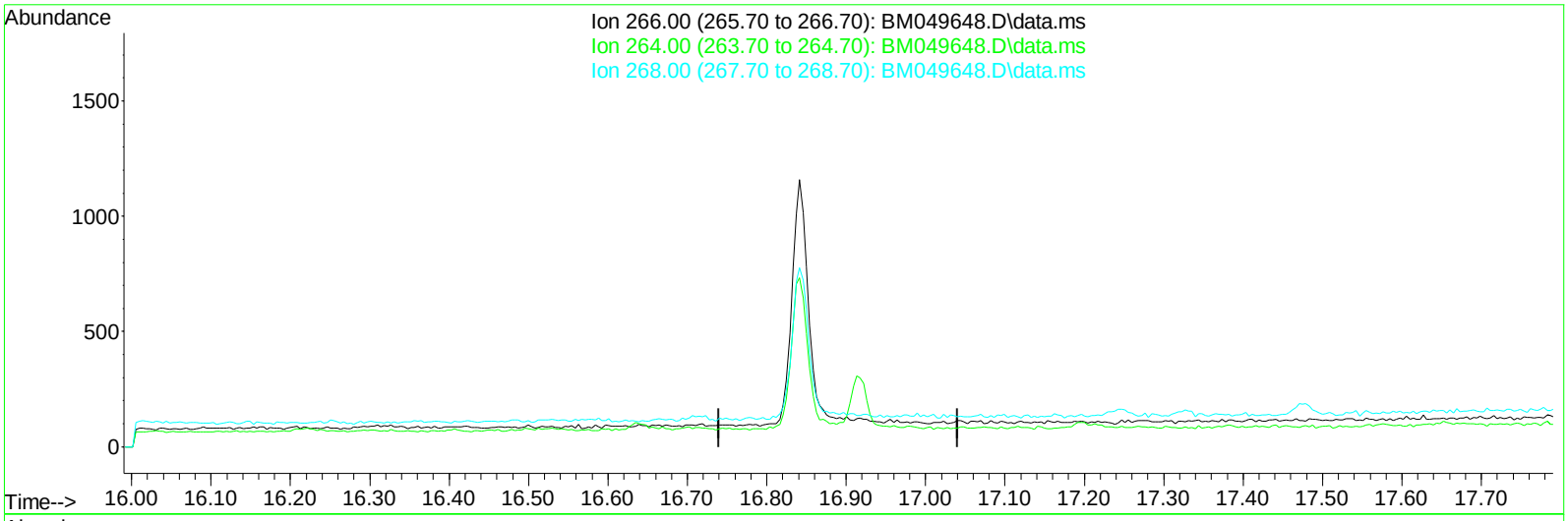
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

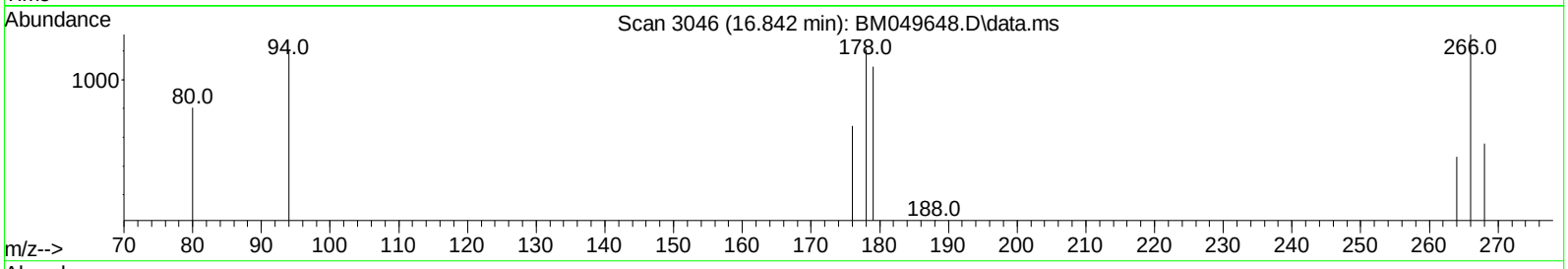
Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

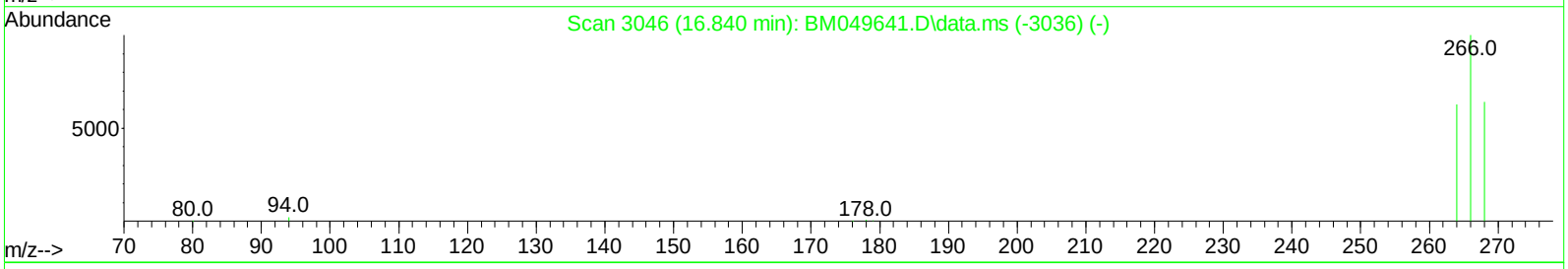
Instrument :
BNA_M
ClientSampleId :
E29B1DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049648.D\data.ms

(14) Pentachlorophenol

16.840min (-16.840) 0.00 ng/ul

response 0

Ion	Exp%	Act%
266.00	100.00	0.00
264.00	62.90	0.00#
268.00	61.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E29B1DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
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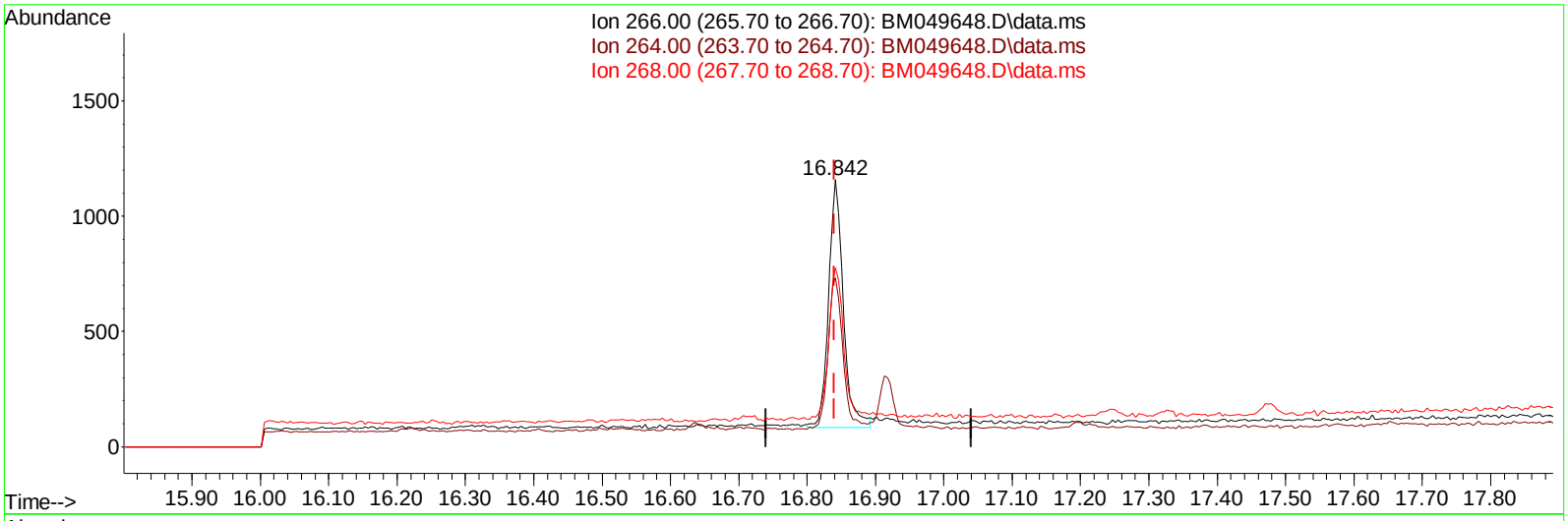

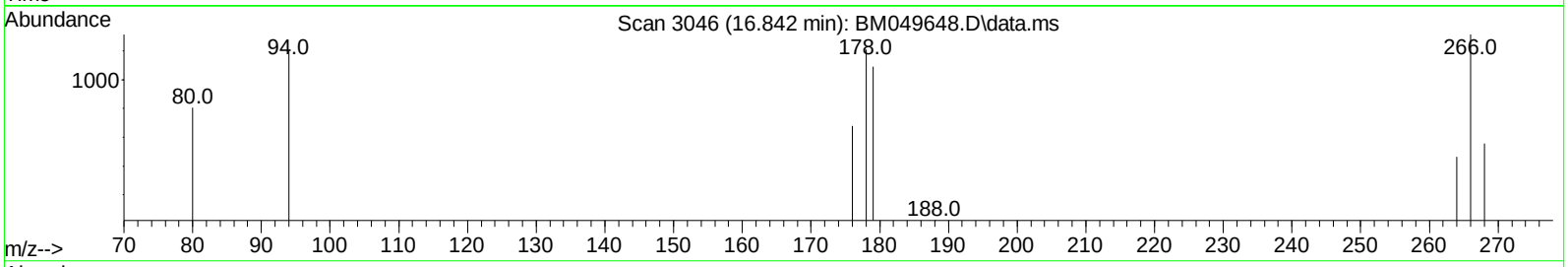

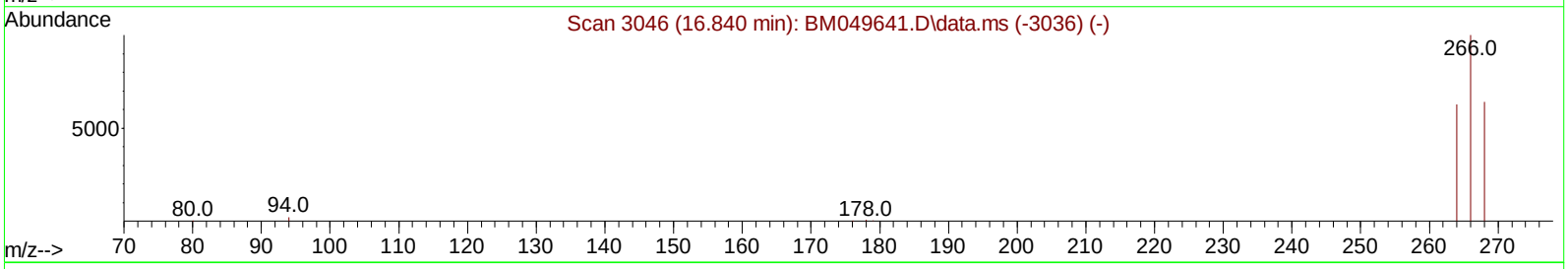

TIC: BM049648.D\data.ms

(14) Pentachlorophenol

16.842min (+ 0.001) 0.26 ng/ul m

response 1603

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	0.00#
268.00	61.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E29B1DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
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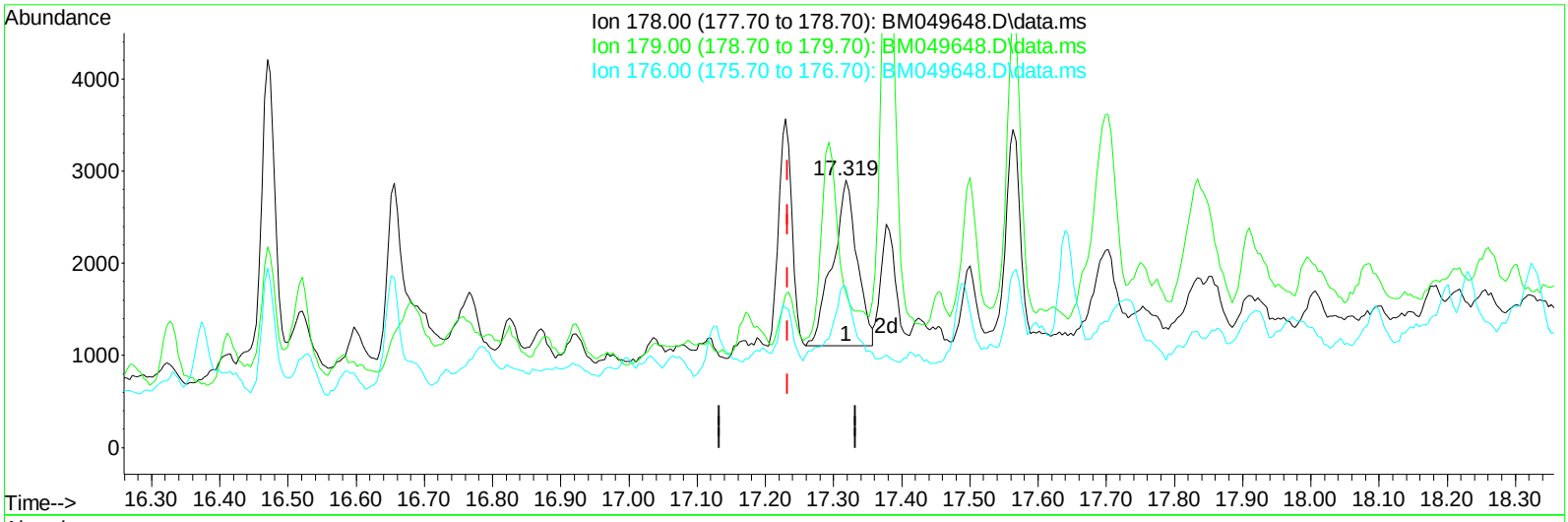
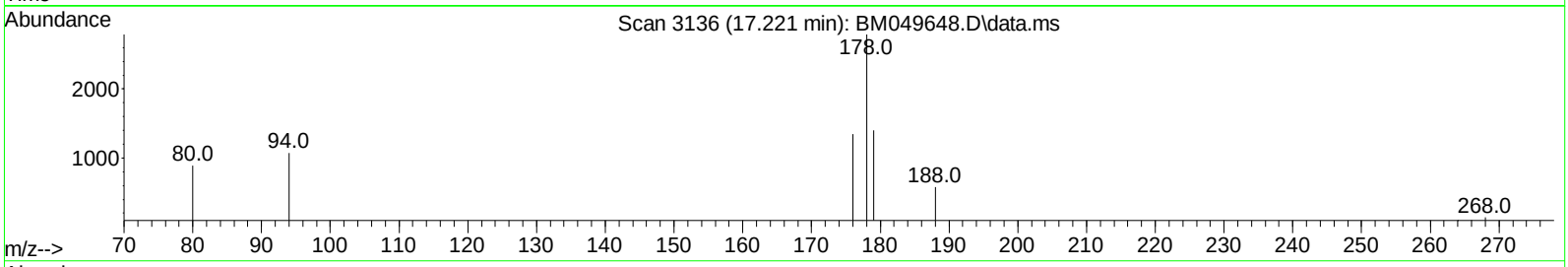
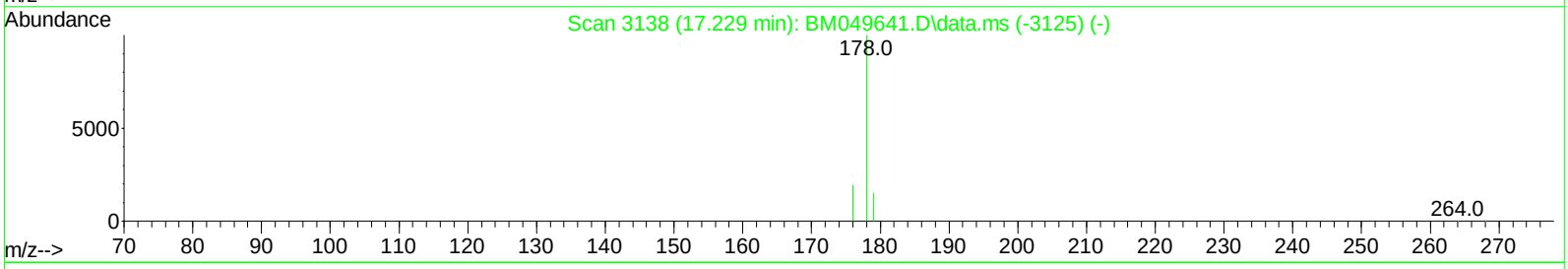






TIC: BM049648.D\data.ms

(15) Phenanthrene

17.319min (+ 0.086) 0.06 ng/ul

response 4483

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	57.91#
176.00	20.20	60.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

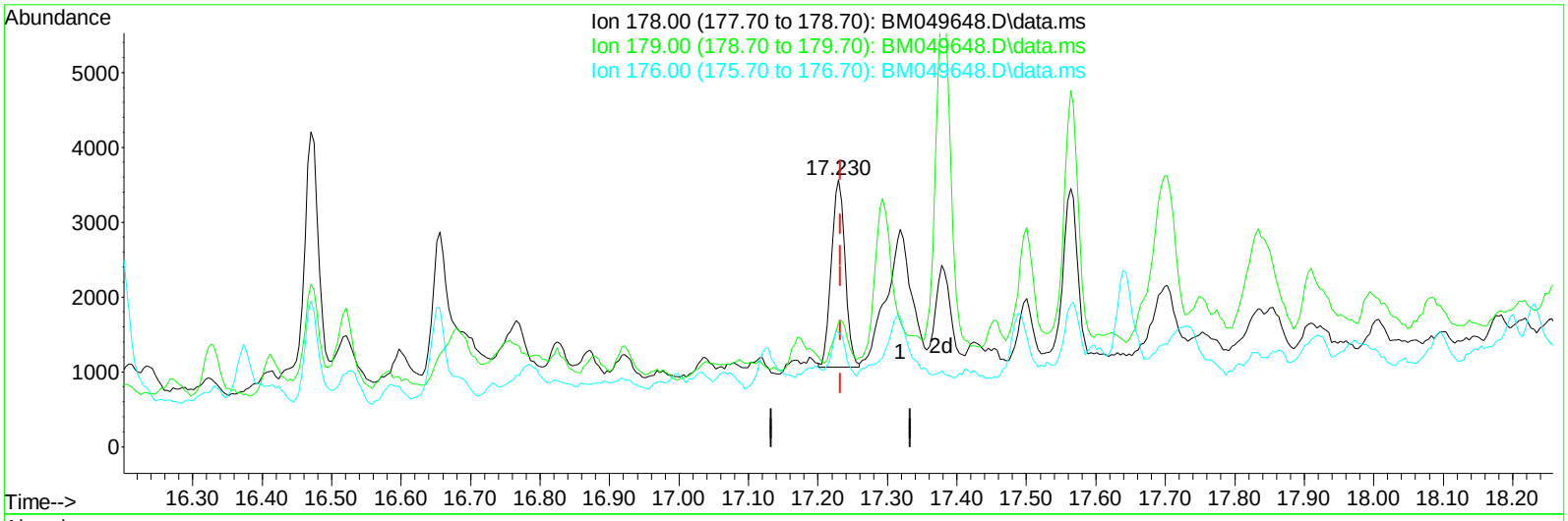
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

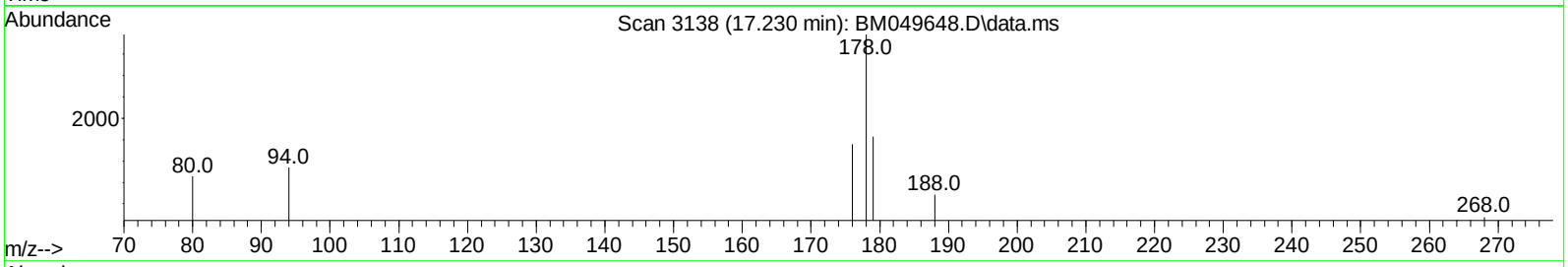
Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

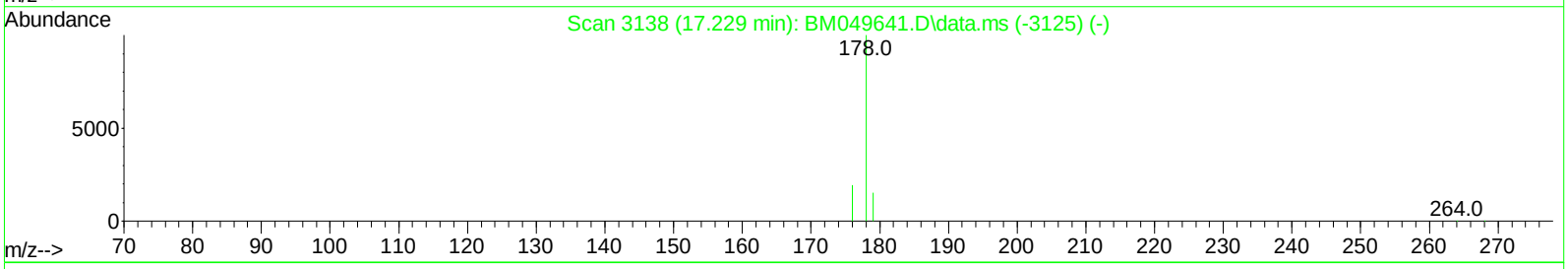
Instrument :
BNA_M
ClientSampleId :
E29B1DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049648.D\data.ms

(15) Phenanthrene

17.230min (-0.003) 0.04 ng/ul m

response 3446

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	46.52#
176.00	20.20	42.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

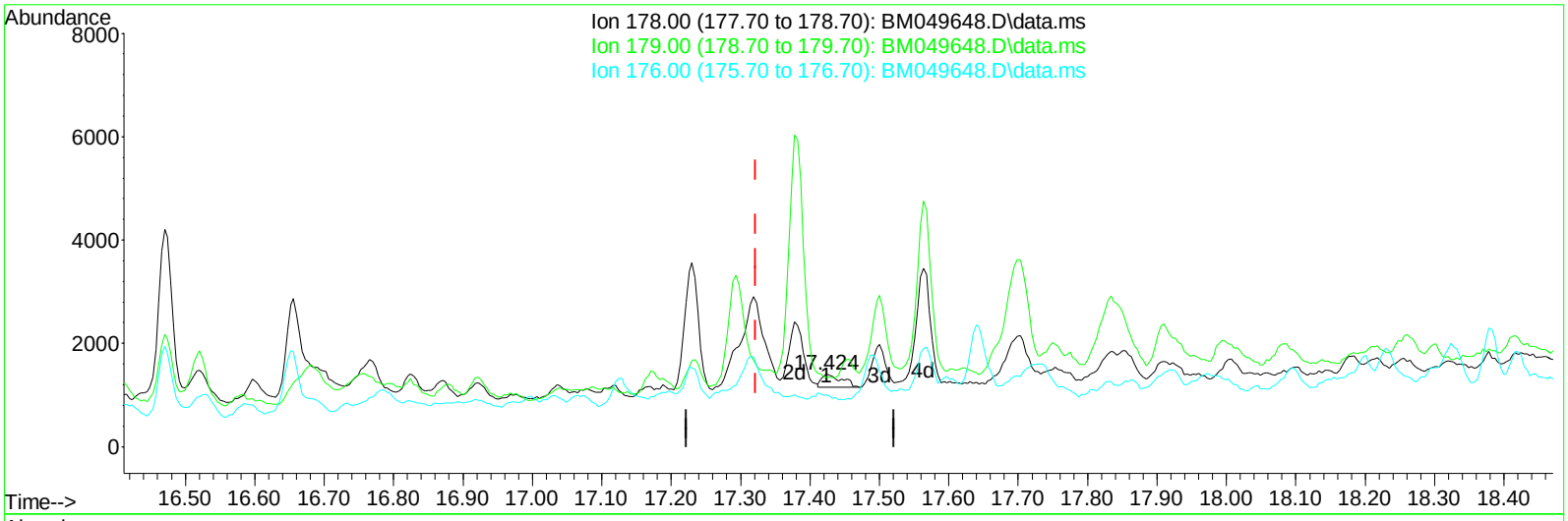
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

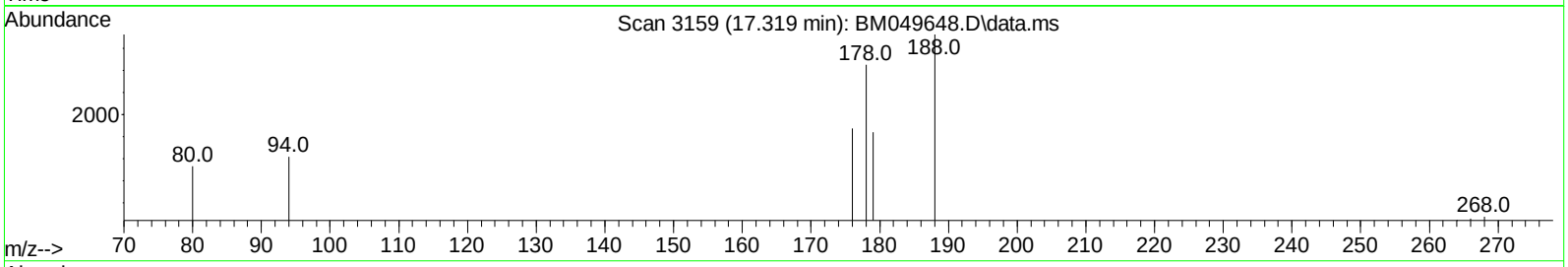
Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

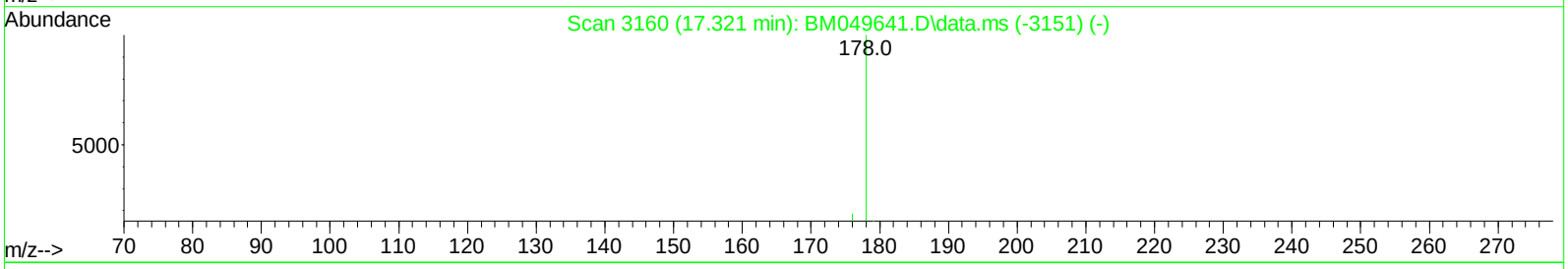
Instrument :
BNA_M
ClientSampleId :
E29B1DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049648.D\data.ms

(16) Anthracene

17.424min (+ 0.103) 0.01 ng/ul

response 509

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	95.94#
176.00	19.70	72.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E29B1DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
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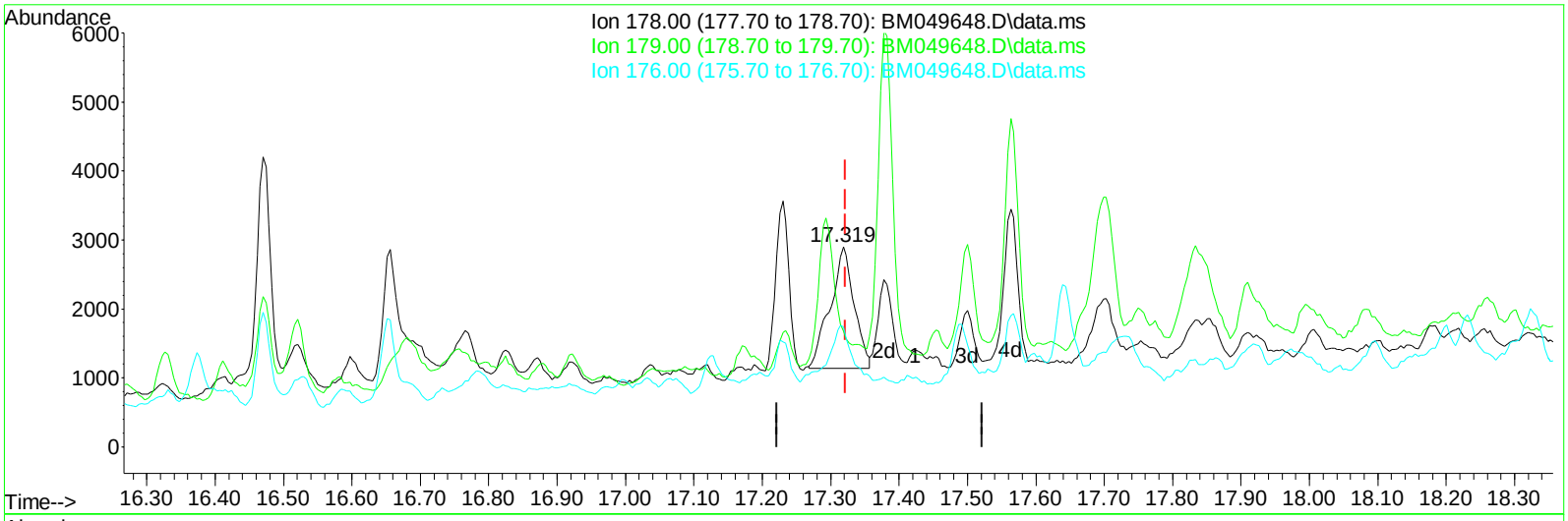

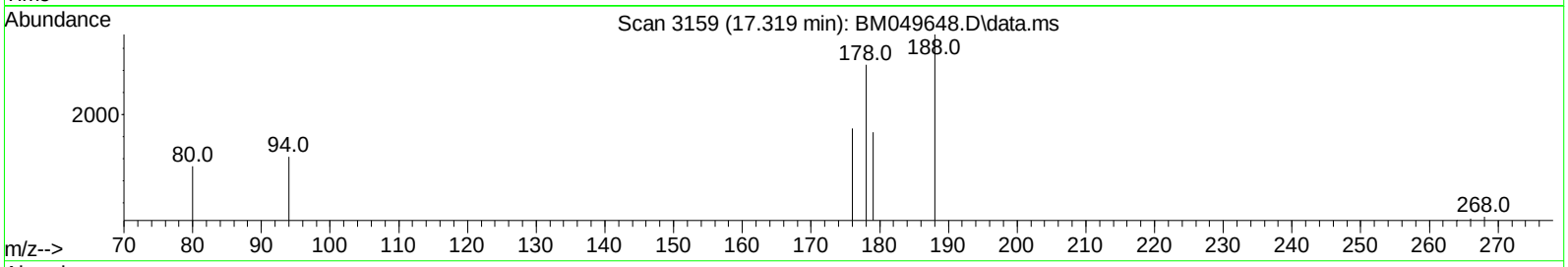

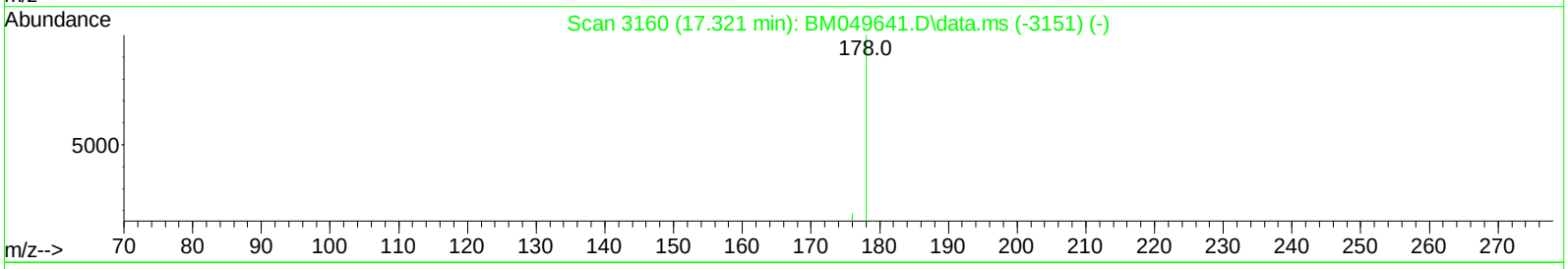

TIC: BM049648.D\data.ms

(16) Anthracene

17.319min (-0.003) 0.06 ng/ul m

response 4301

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	57.91#
176.00	19.70	60.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E29B1DL

Manual IntegrationsAPPROVED

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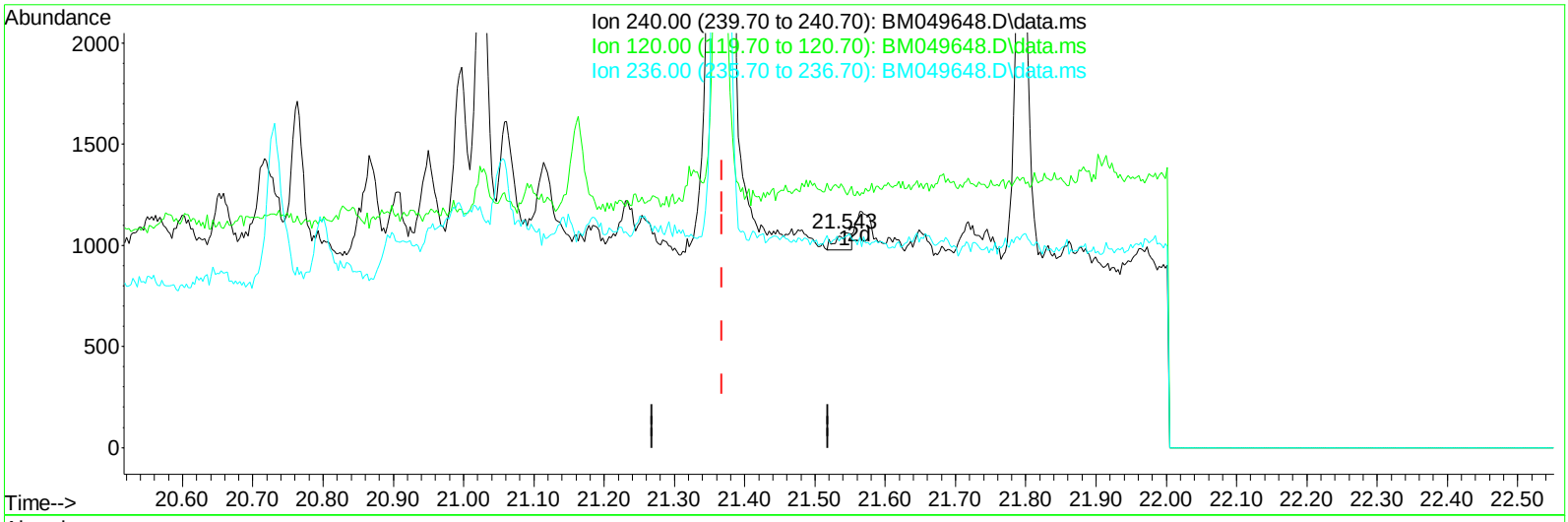

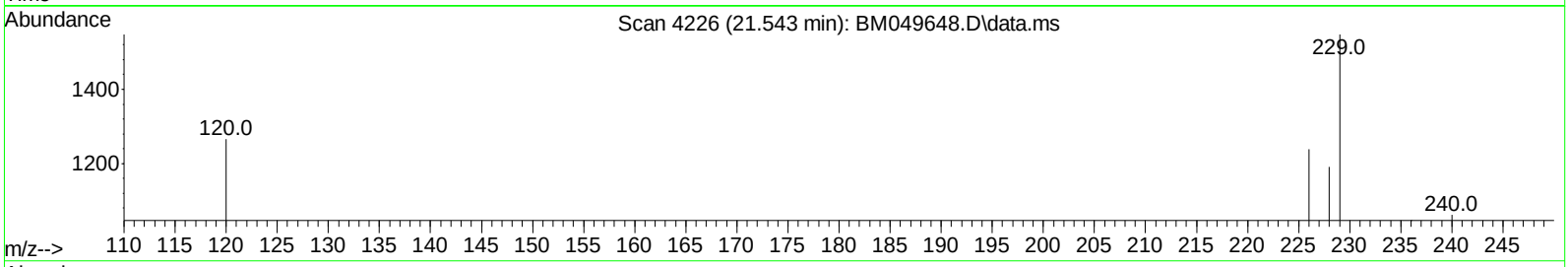

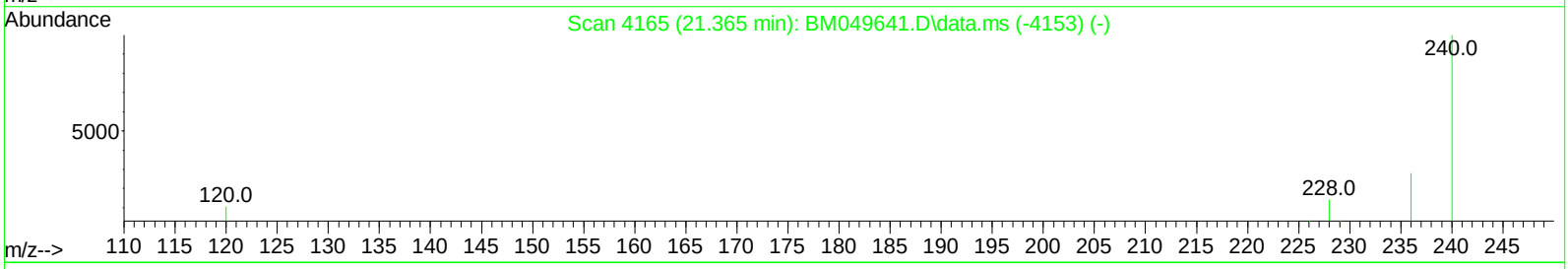

TIC: BM049648.D\data.ms

(17) Chrysene-d12

21.543min (+ 0.175) 0.40 ng/ul

response 128

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	119.23#
236.00	29.30	98.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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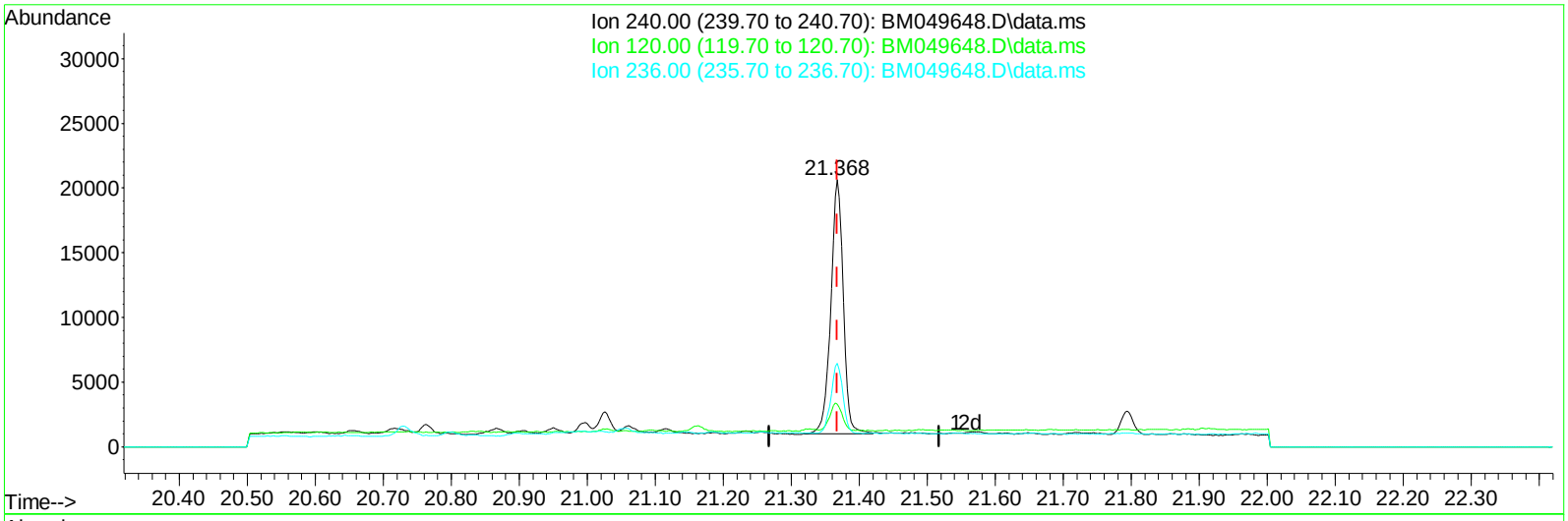

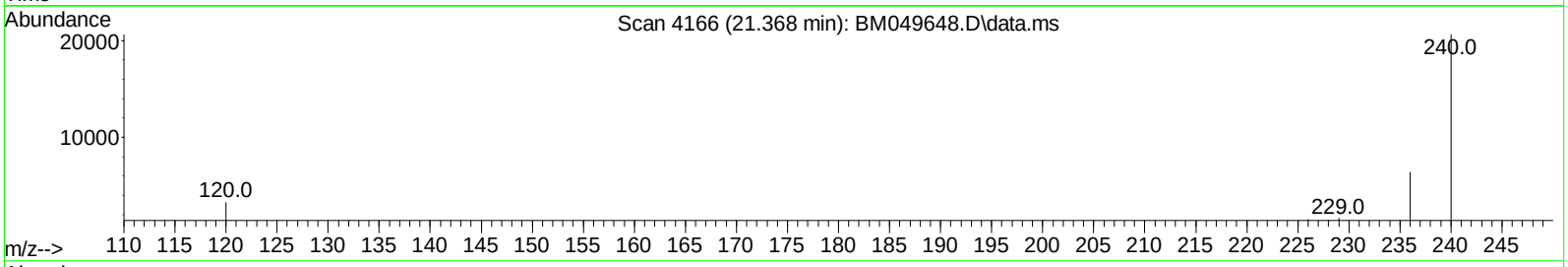

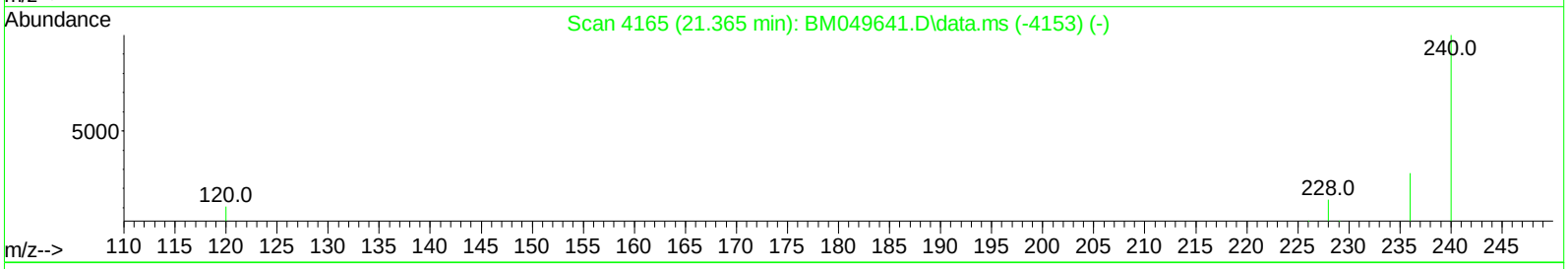

TIC: BM049648.D\data.ms

(17) Chrysene-d12

21.368min (-0.000) 0.40 ng/ul m

response 24961

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	16.03#
236.00	29.30	31.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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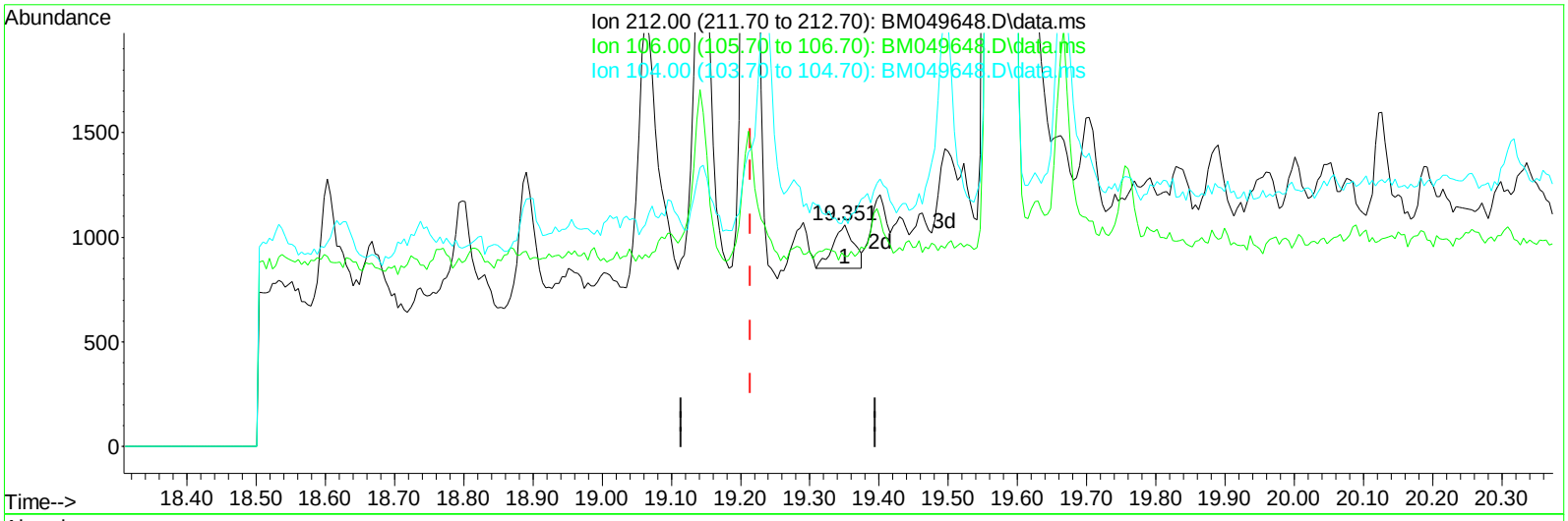
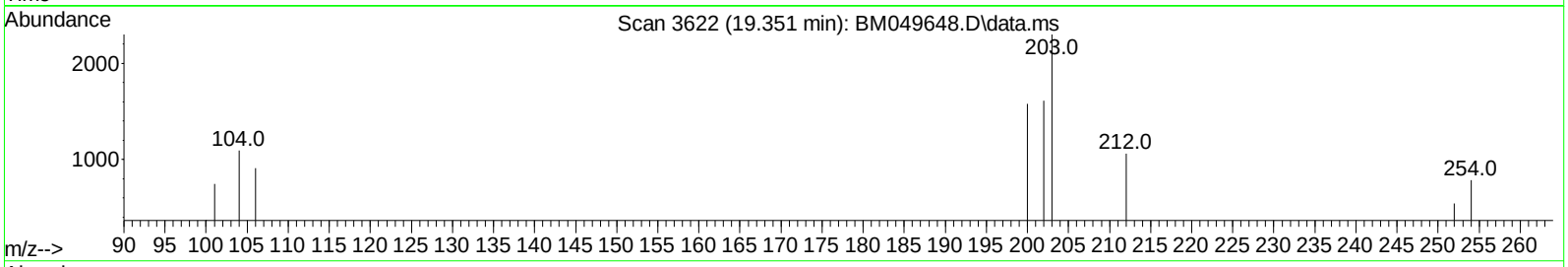
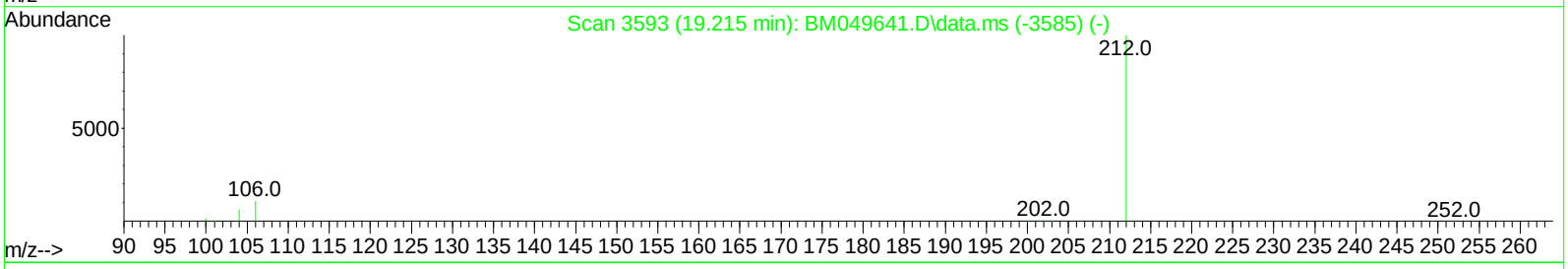






TIC: BM049648.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.351min (+ 0.136) 0.01 ng/ul

response 433

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.30	0.00#
104.00	9.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

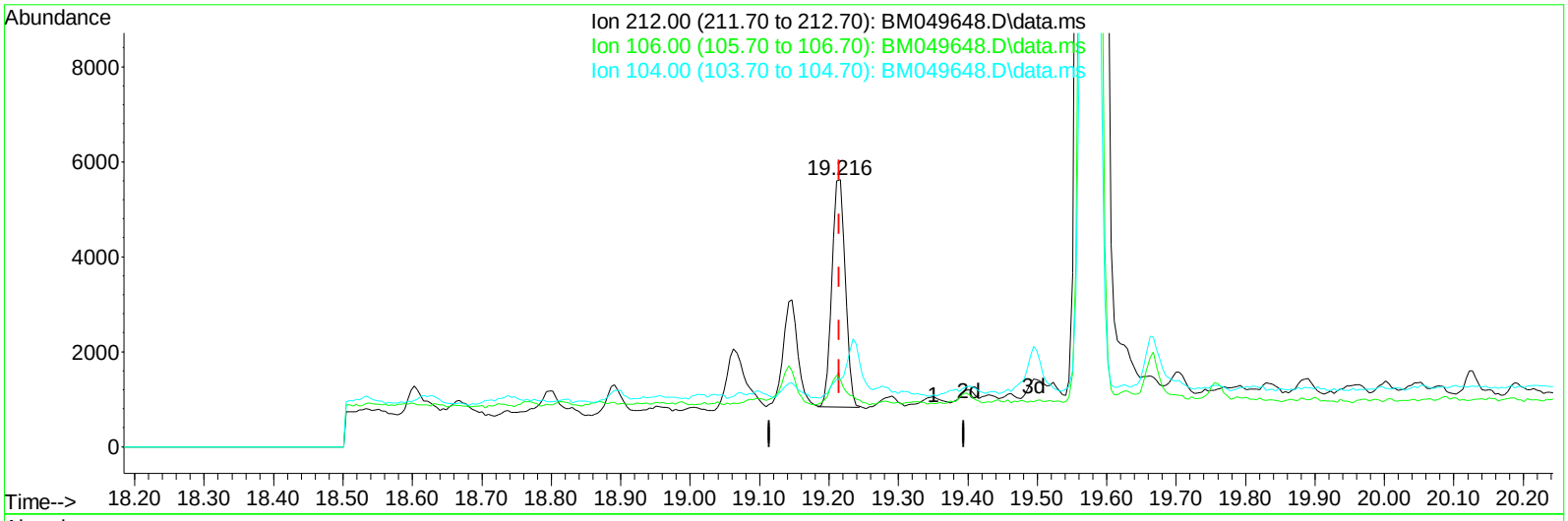
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

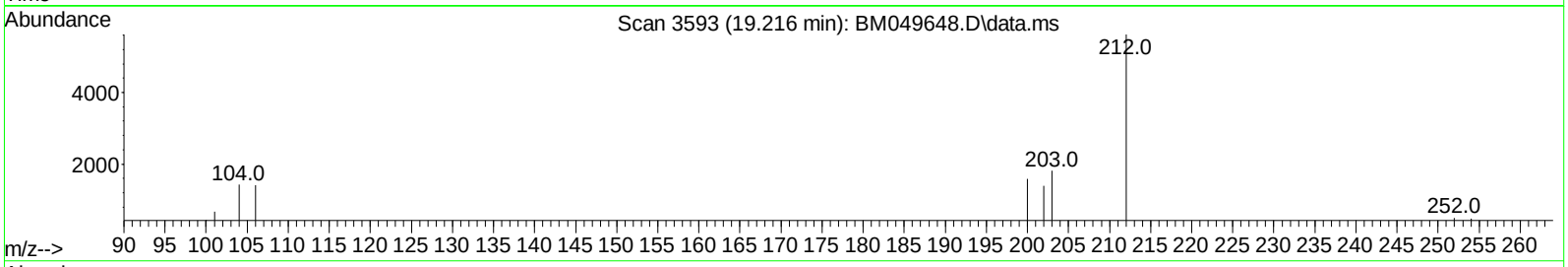
Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

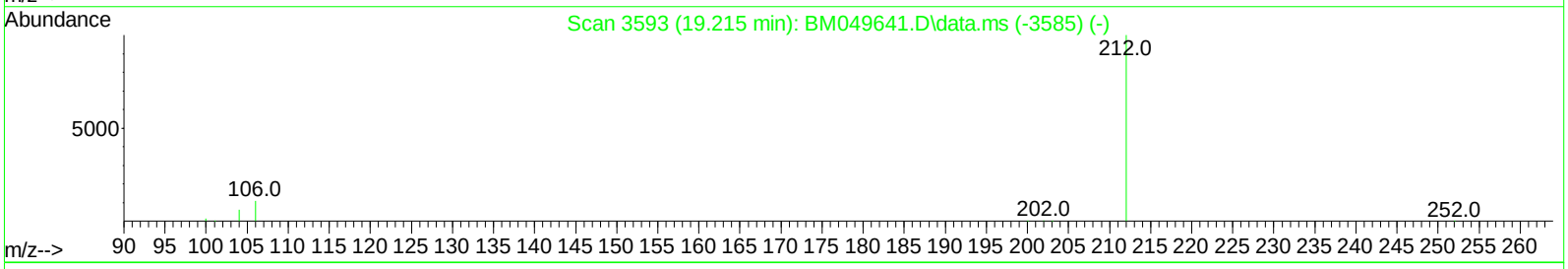
Instrument :
BNA_M
ClientSampleId :
E29B1DL

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049648.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.216min (+ 0.001) 0.08 ng/ul m

response 6362

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.30	0.00#
104.00	9.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E29B1DL

Manual IntegrationsAPPROVED

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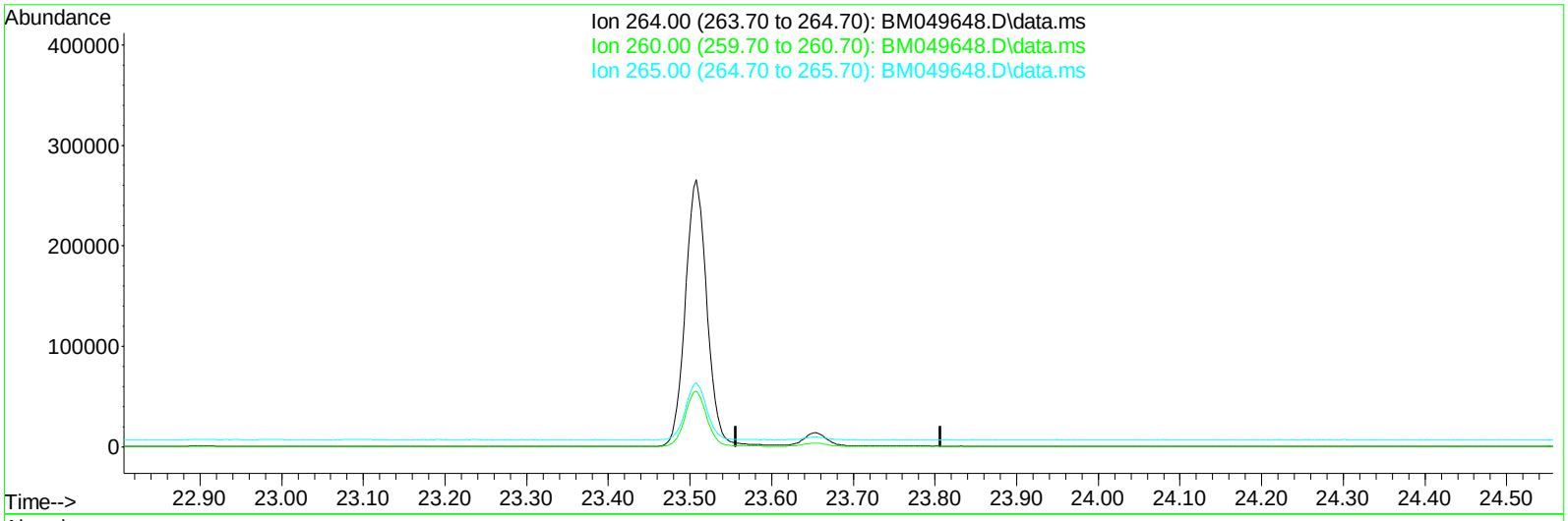

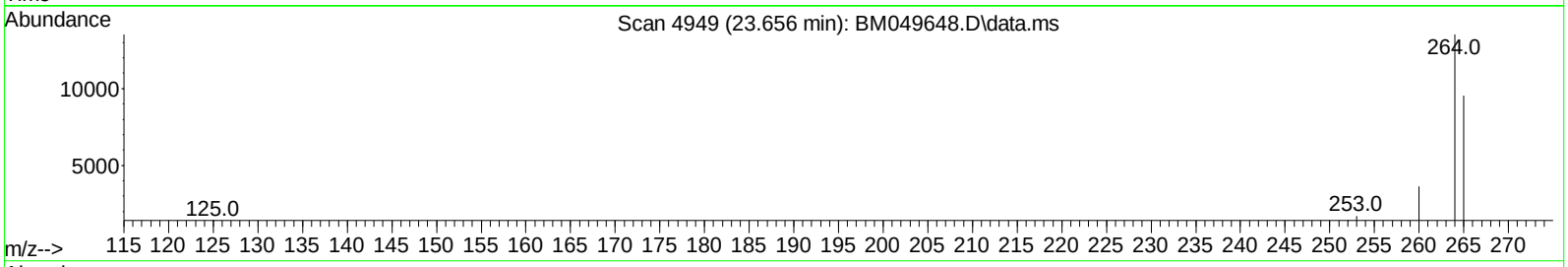

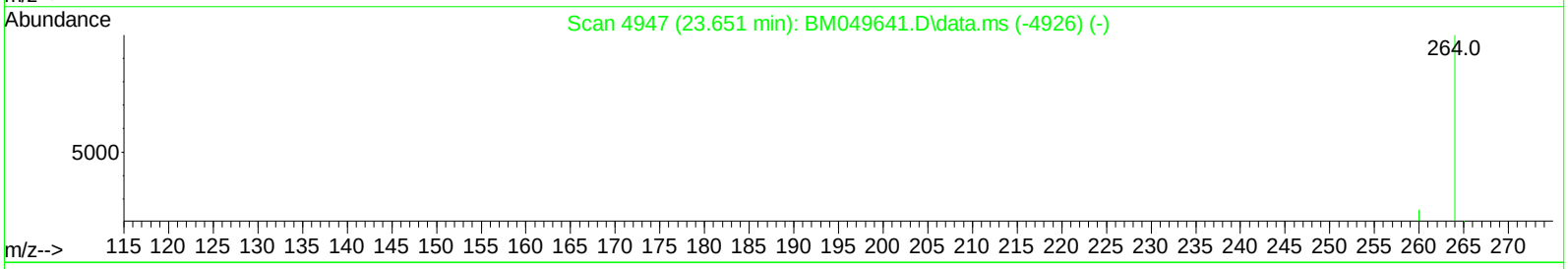

TIC: BM049648.D\data.ms

(23) Perylene-d12 (I)

23.657min (-23.657) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.10	0.00#
265.00	67.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_M
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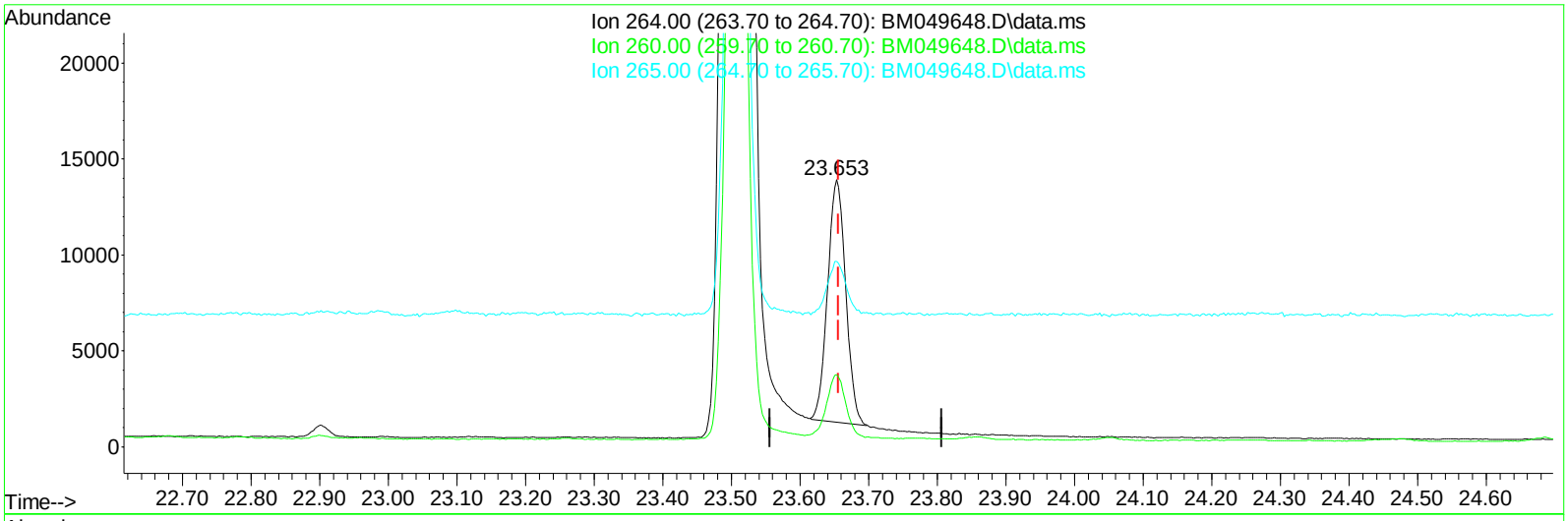

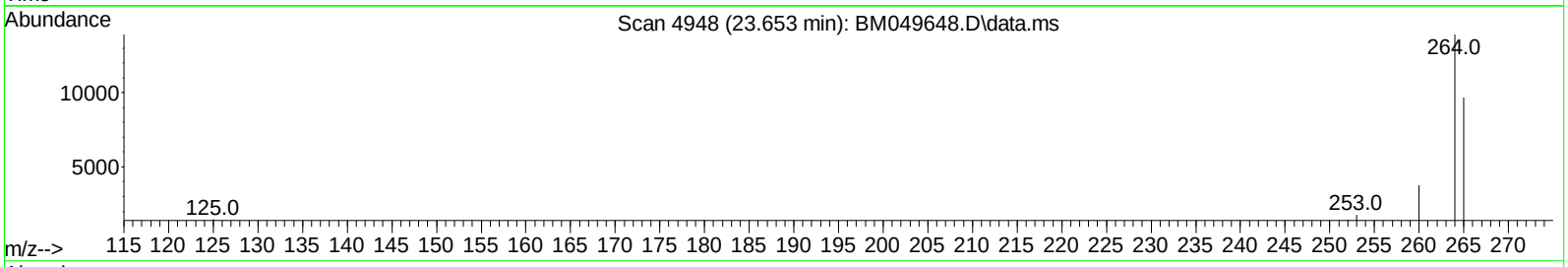

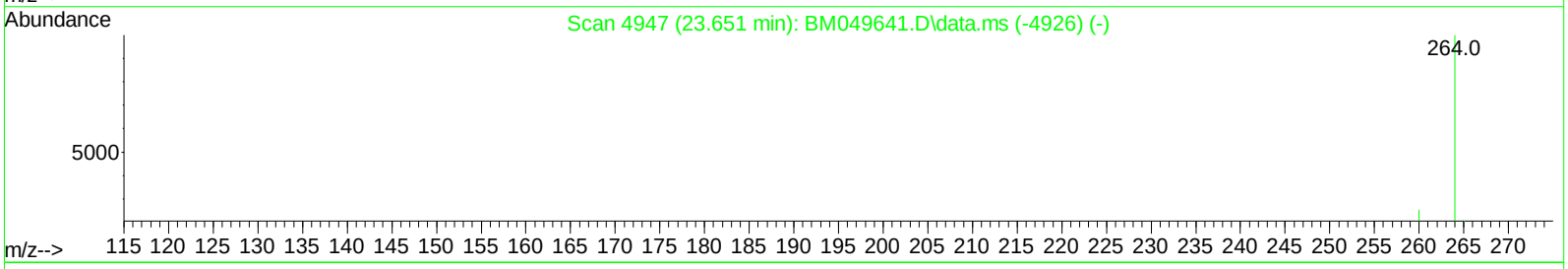

TIC: BM049648.D\data.ms

(23) Perylene-d12 (I)

23.653min (-0.003) 0.40 ng/ul m

response 23166

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.99
265.00	67.10	69.47
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
Acq On : 13 Feb 2025 14:14
Operator : RC/JU
Sample : Q1202-18DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Feb 17 14:48:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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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	7791	0.400	ng/ul	0.00
4) Naphthalene-d8	10.607	136	22691	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.447	164	17582	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	30150m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	24961m	0.400	ng/ul	0.00
23) Perylene-d12	23.653	264	23166m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	5051	0.576	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	2621	0.084	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	6362m	0.084	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.656	128	56907	1.012	ng/ul	99
7) 2-Methylnaphthalene	12.267	142	3975	0.109	ng/ul	96
8) 1-Methylnaphthalene	12.487	142	3108	0.084	ng/ul	97
11) Acenaphthene	14.511	153	8890	0.163	ng/ul	95
12) Fluorene	15.497	166	5817	0.094	ng/ul#	95
14) Pentachlorophenol	16.842	266	1603m	0.259	ng/ul	
15) Phenanthrene	17.230	178	3446m	0.043	ng/ul	
16) Anthracene	17.319	178	4301m	0.058	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049648.D
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