Quantitation Report (Qedit)

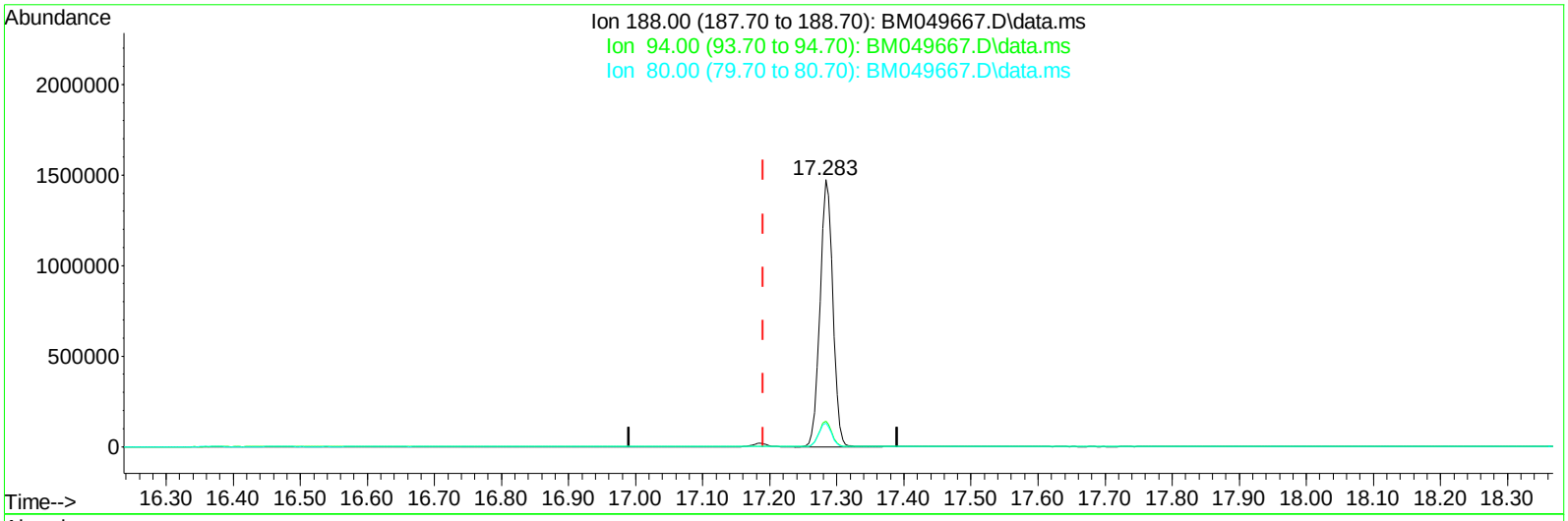
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

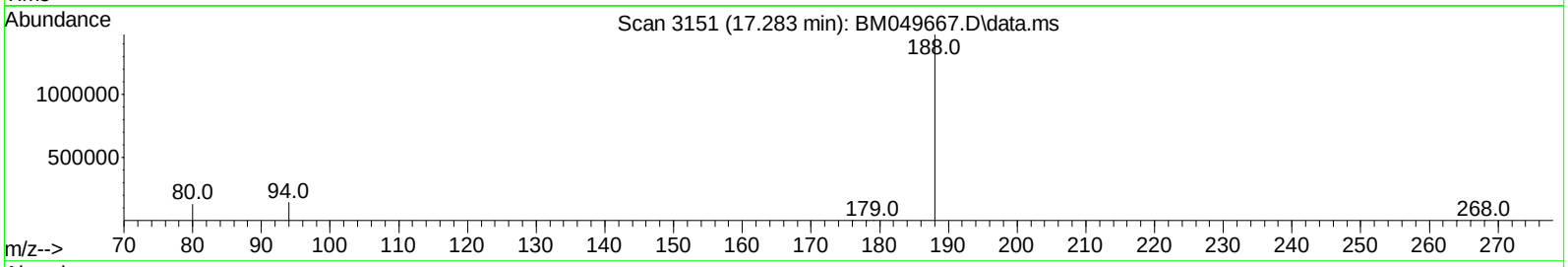
Quant Time: Feb 19 12:36:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

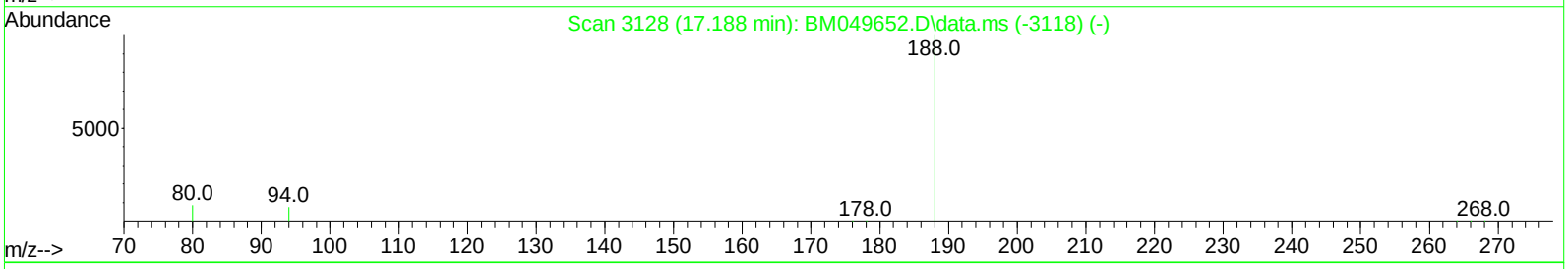
Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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







TIC: BM049667.D\data.ms

(13) Phenanthrene-d10 (I)

17.283min (+ 0.093) 0.40 ng/ul

response 1954162

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	9.69
80.00	9.30	8.90
0.00	0.00	0.00

Quantitation Report (Qedit)

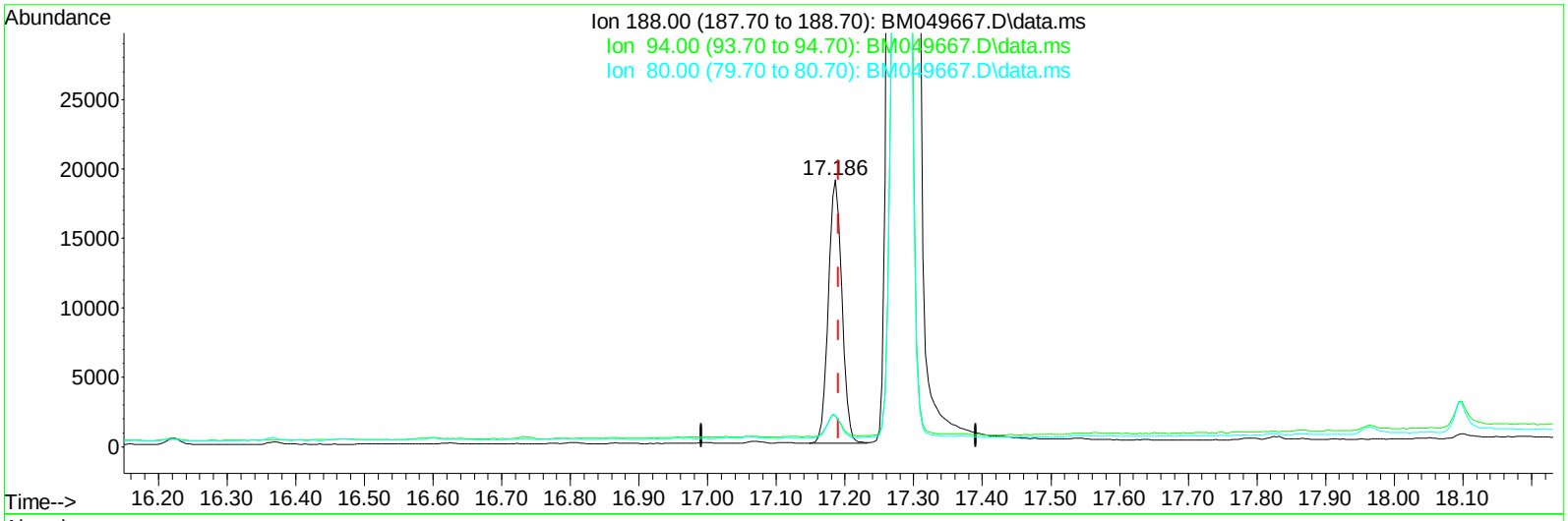
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

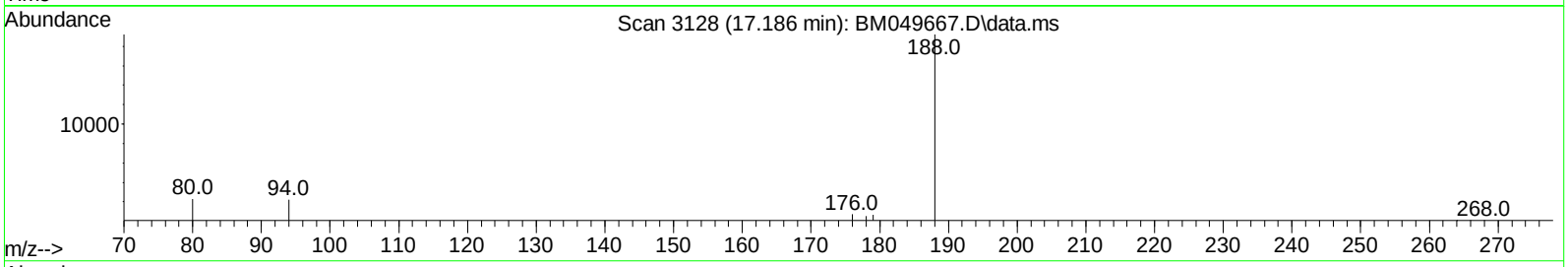
Quant Time: Feb 19 12:36:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

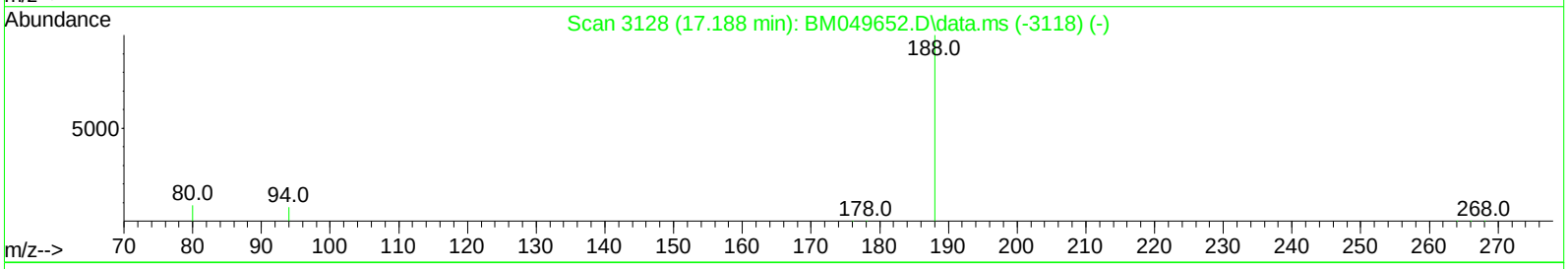
Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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







TIC: BM049667.D\data.ms

(13) Phenanthrene-d10 (I)

17.186min (-0.004) 0.40 ng/ul m

response 26017

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	11.56#
80.00	9.30	11.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 19 12:36:38 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 :
E29D4

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
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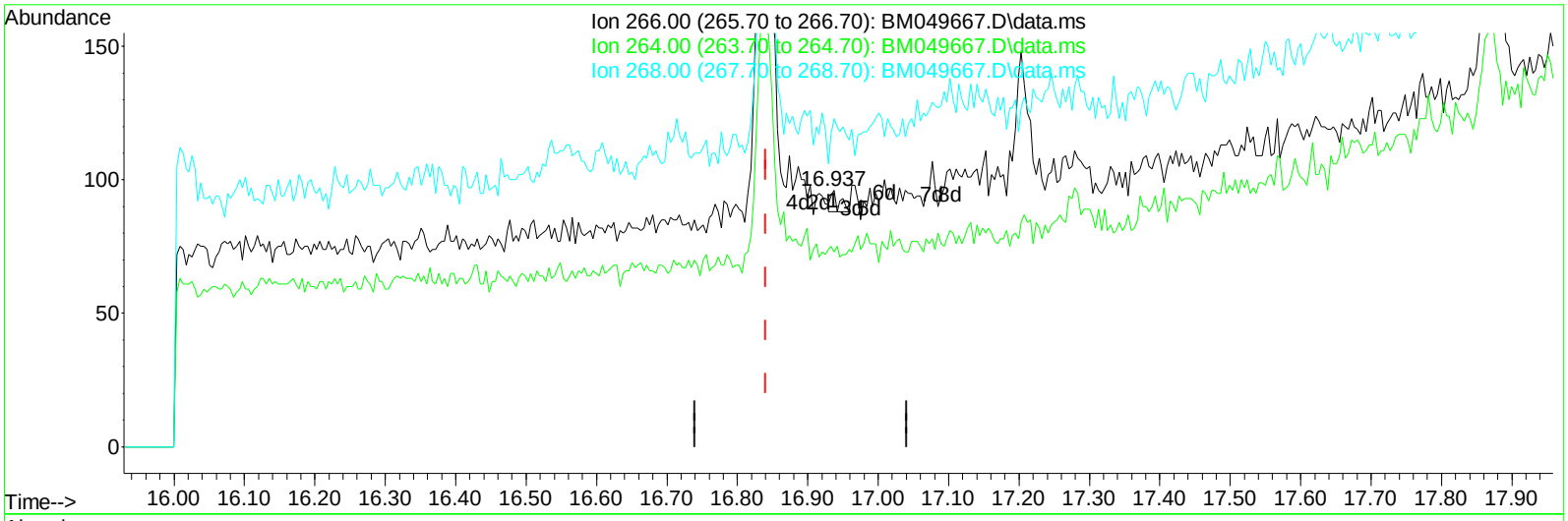
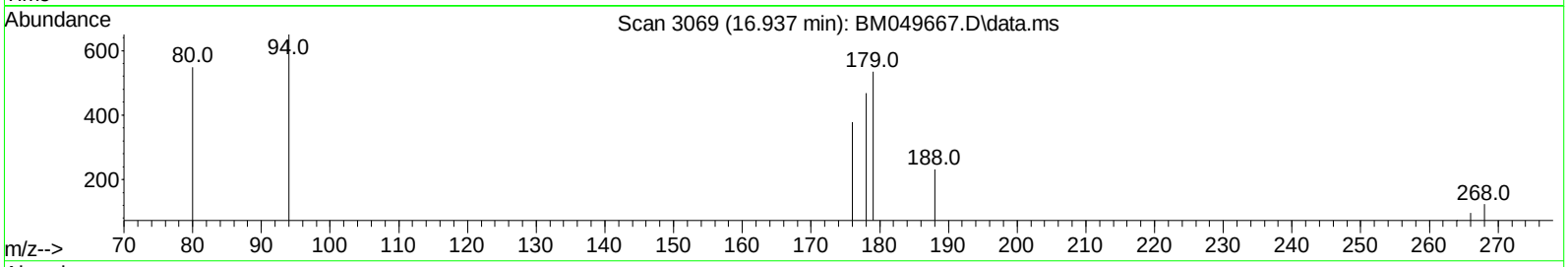
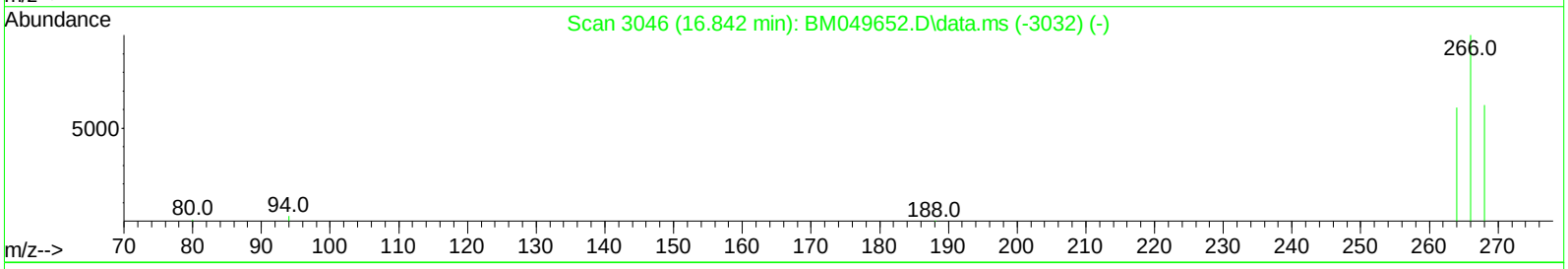






TIC: BM049667.D\data.ms

(14) Pentachlorophenol

16.937min (+ 0.097) 0.00 ng/ul

response 6

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	0.00#
268.00	61.50	433.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

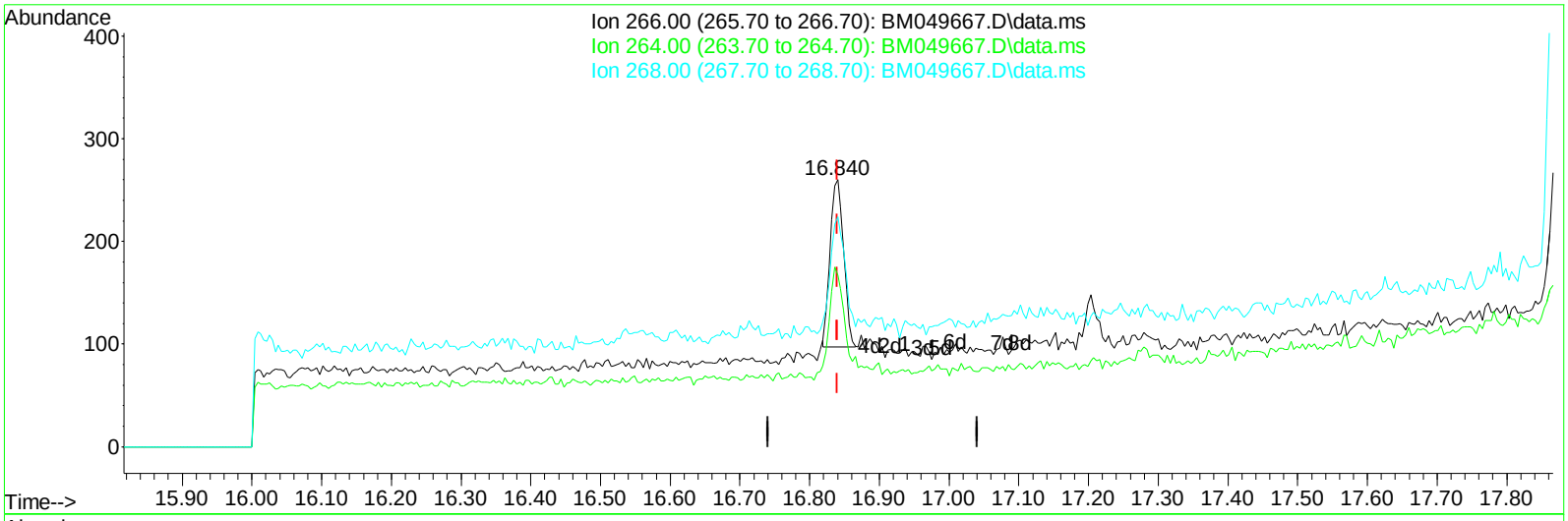
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

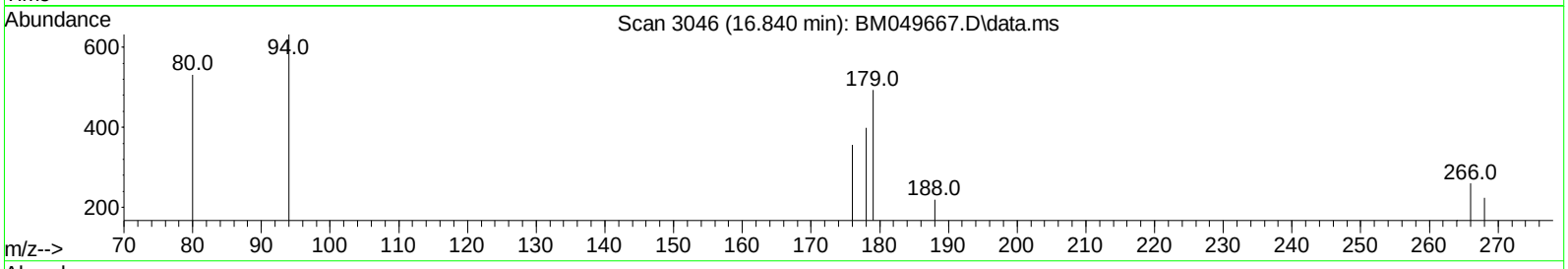
Quant Time: Feb 19 12:36:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

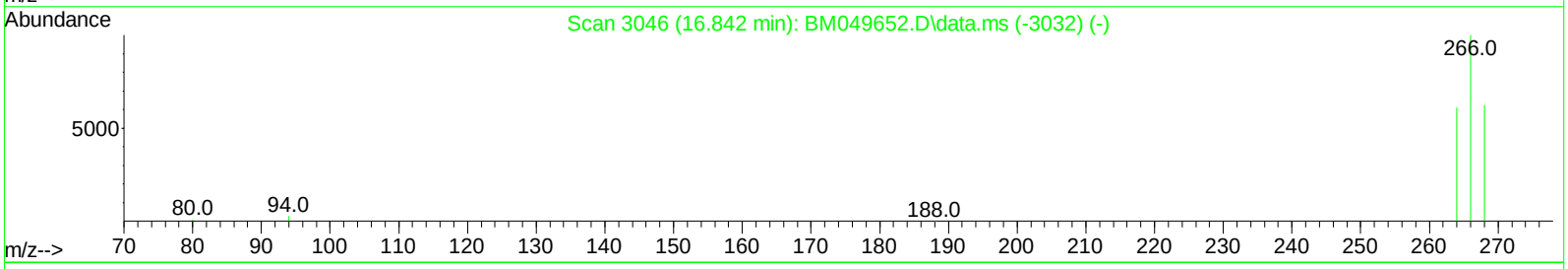
Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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







TIC: BM049667.D\data.ms

(14) Pentachlorophenol

16.840min (-0.000) 0.04 ng/ul m

response 221

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	0.00#
268.00	61.50	11.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

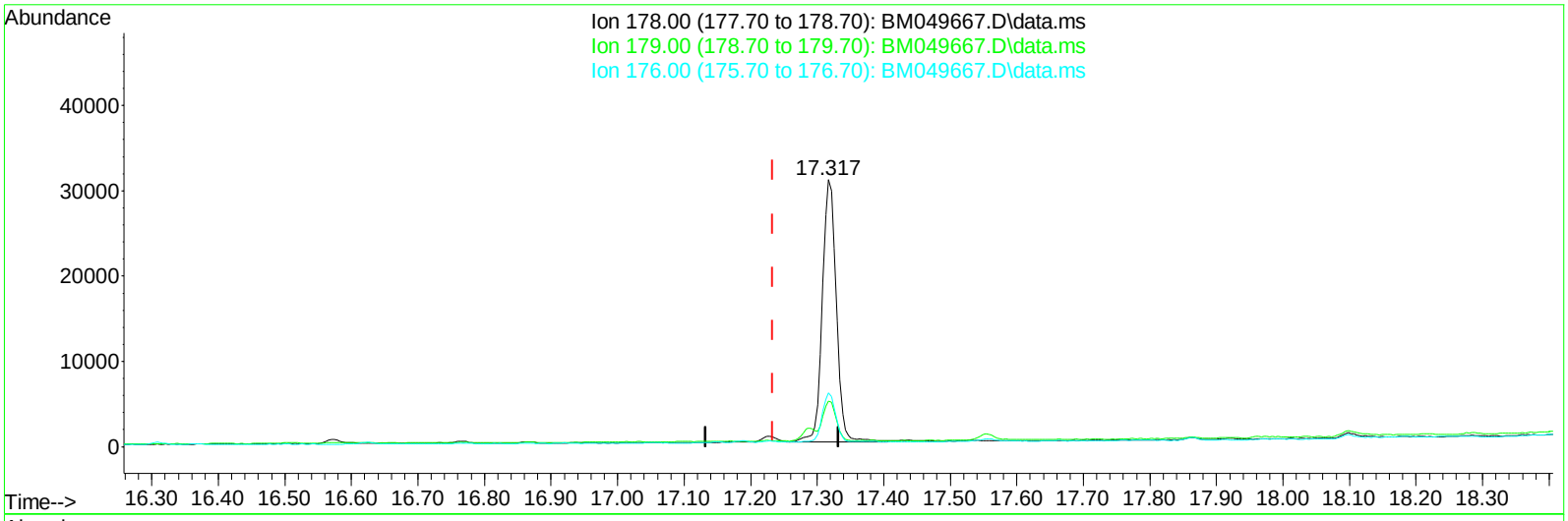
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

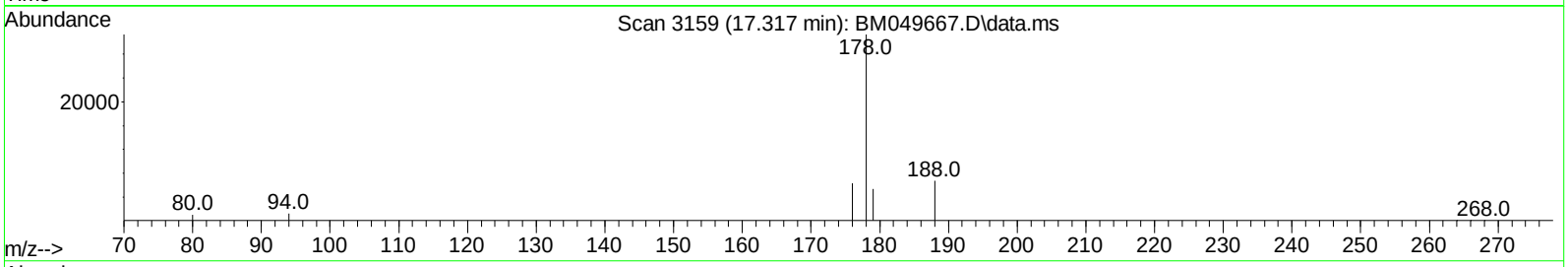
Quant Time: Feb 19 12:36:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

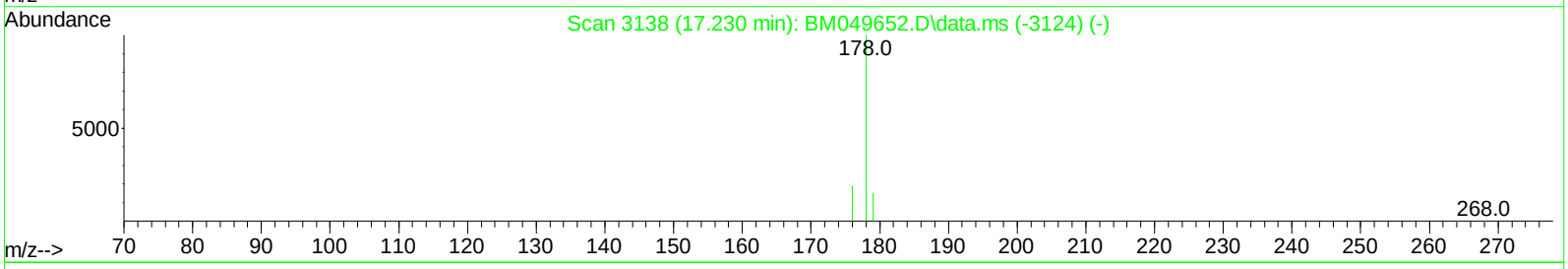
Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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







TIC: BM049667.D\data.ms

(15) Phenanthrene

17.317min (+ 0.084) 0.65 ng/ul

response 44957

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	17.23
176.00	20.20	20.13
0.00	0.00	0.00

Quantitation Report (Qedit)

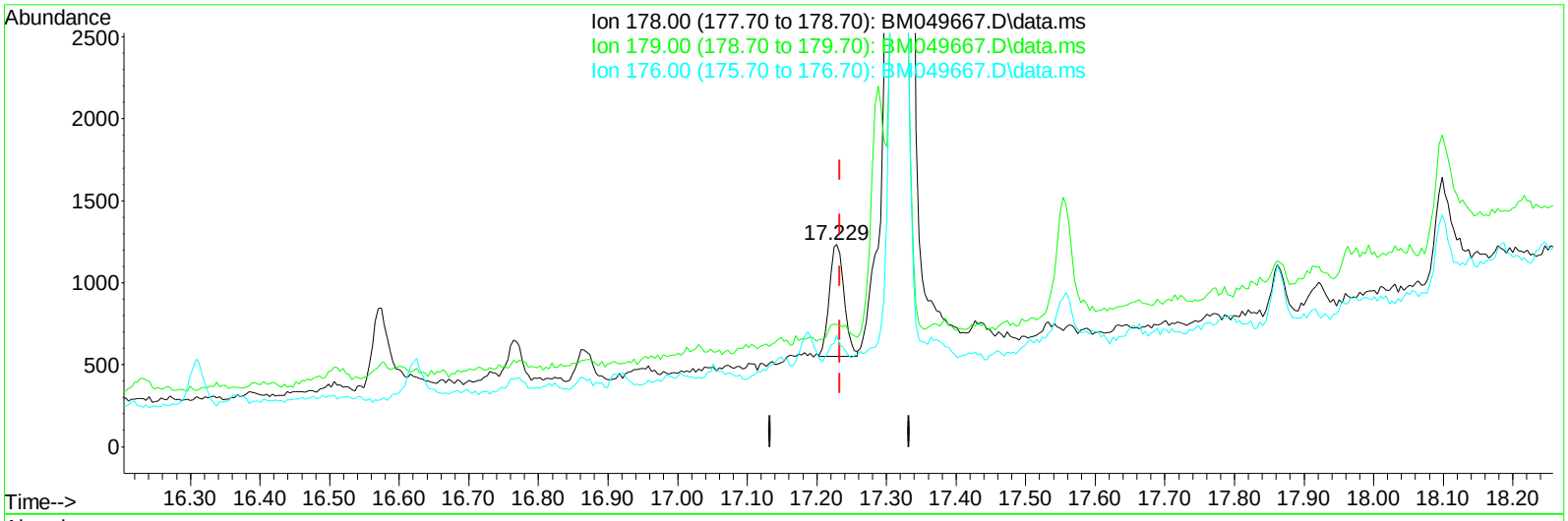
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

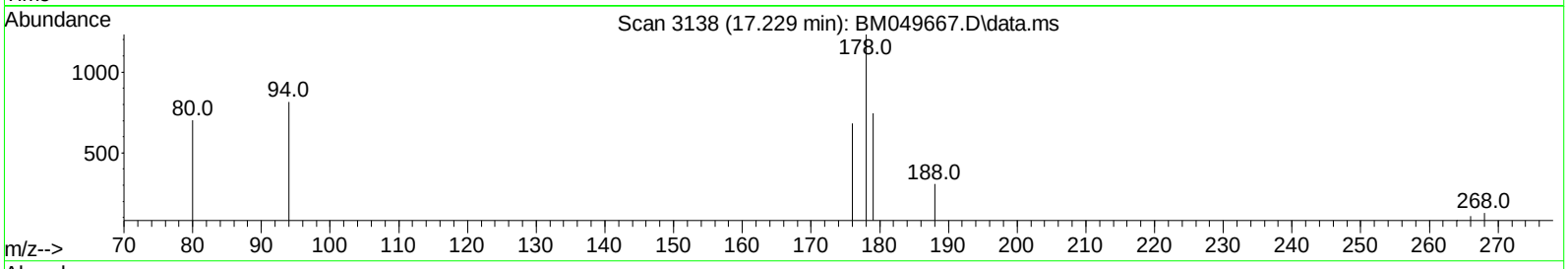
Quant Time: Feb 19 12:36:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

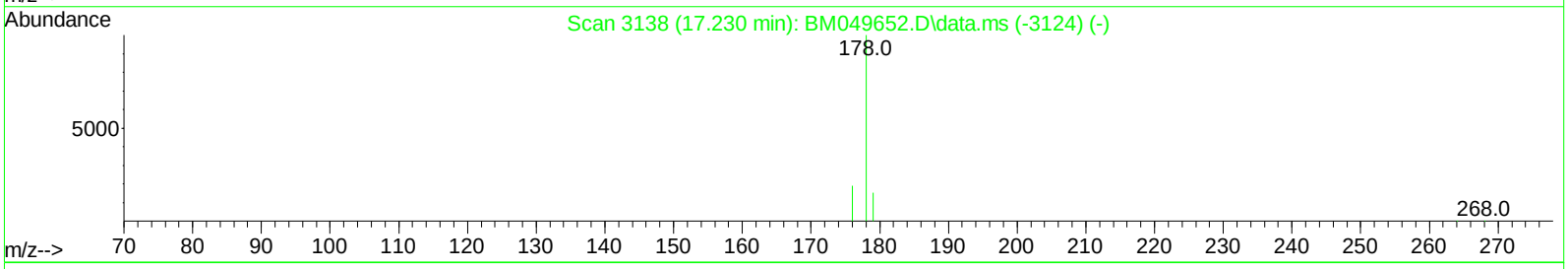
Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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







TIC: BM049667.D\data.ms

(15) Phenanthrene

17.229min (-0.004) 0.01 ng/ul m

response 1004

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	60.47#
176.00	20.20	55.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

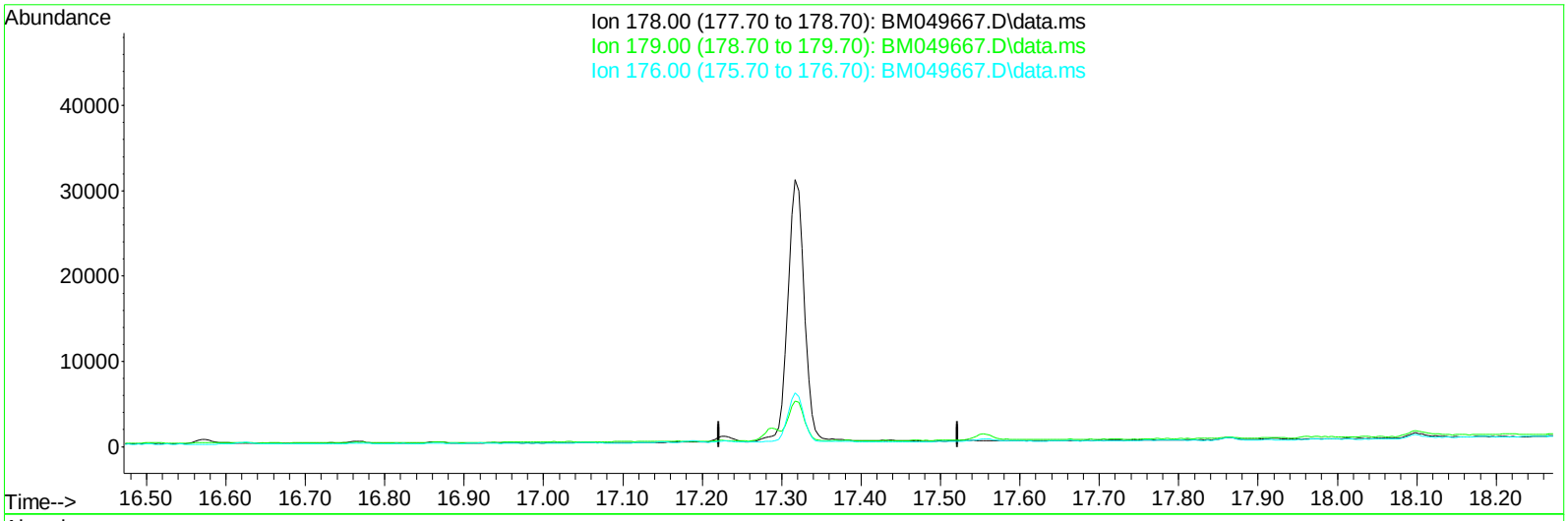
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

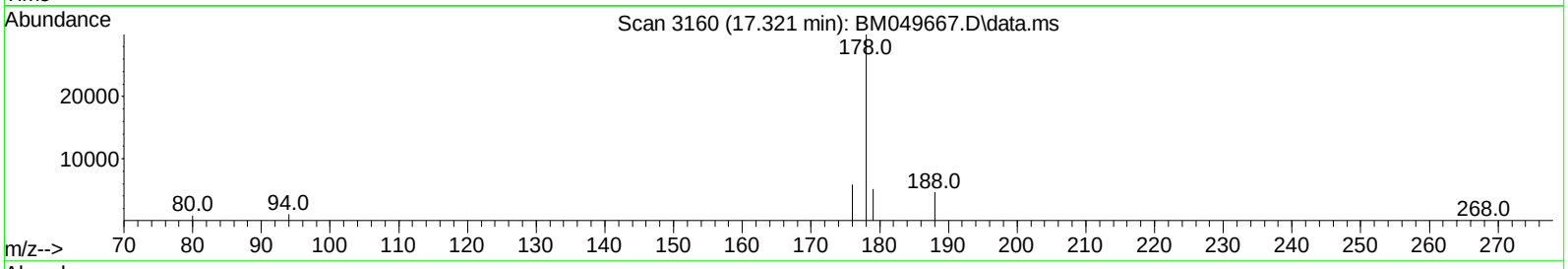
Quant Time: Feb 19 12:36:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

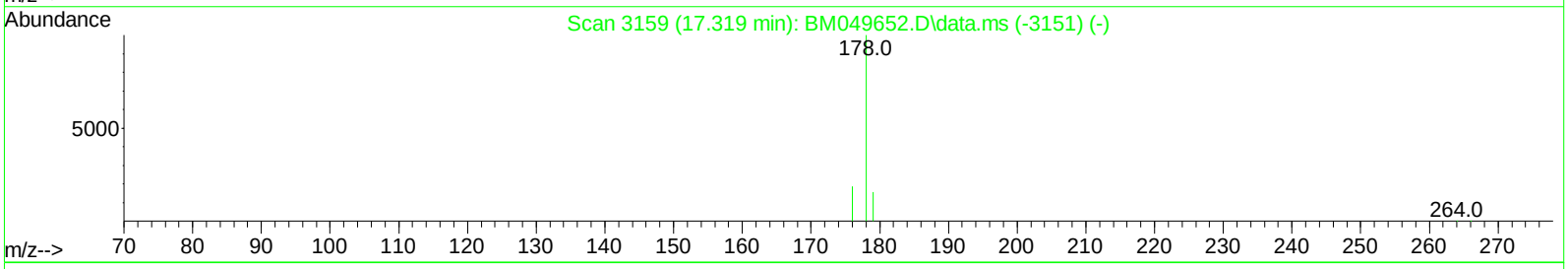
Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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







TIC: BM049667.D\data.ms

(16) Anthracene

17.322min (-17.322) 0.00 ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 19 12:36:38 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 :
E29D4

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
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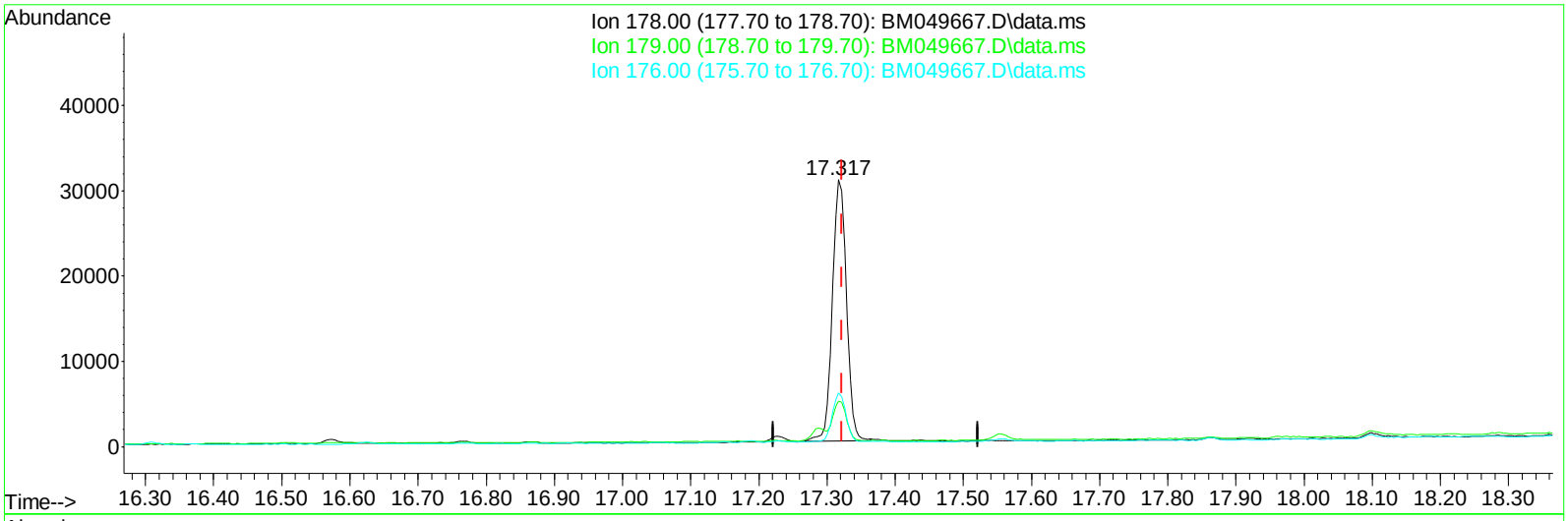

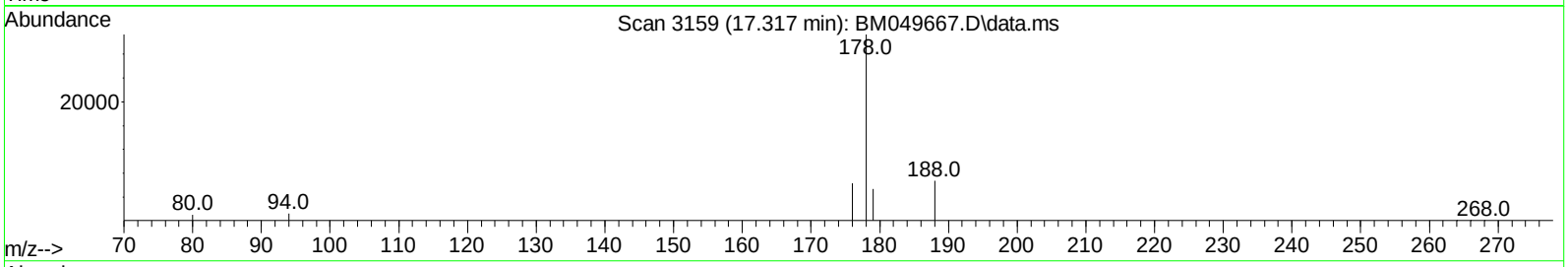

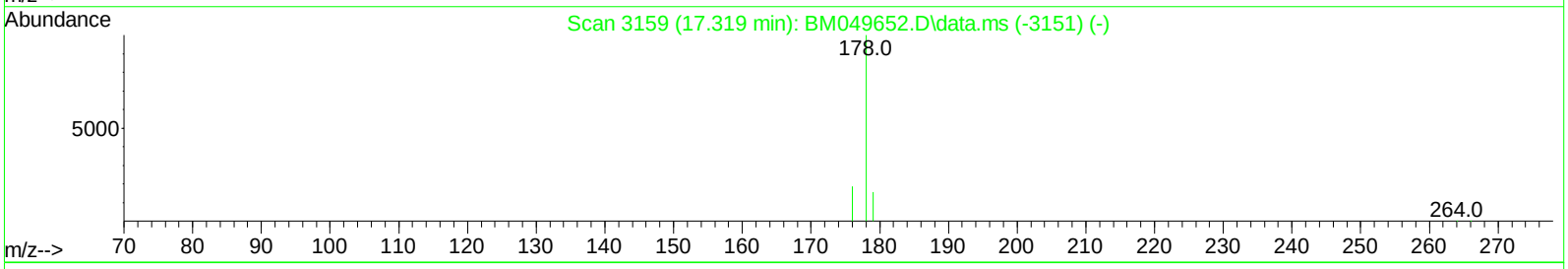

TIC: BM049667.D\data.ms

(16) Anthracene

17.317min (-0.004) 0.69 ng/ul m

response 44089

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	17.23
176.00	19.70	20.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 19 12:36:38 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
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Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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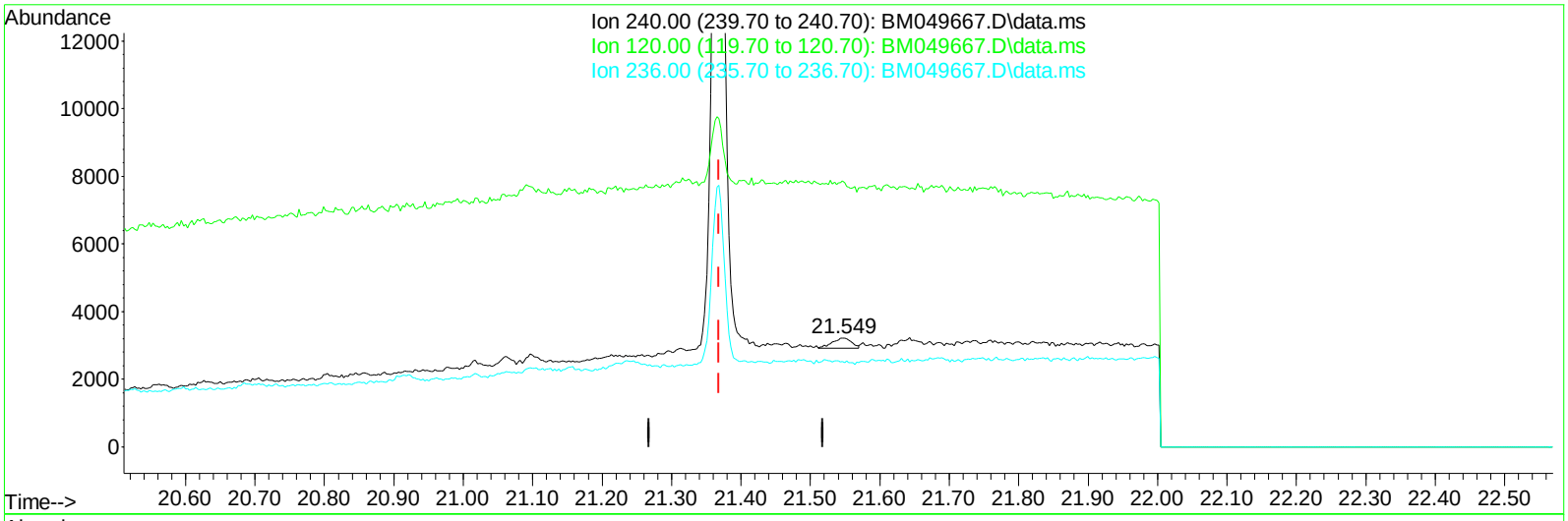

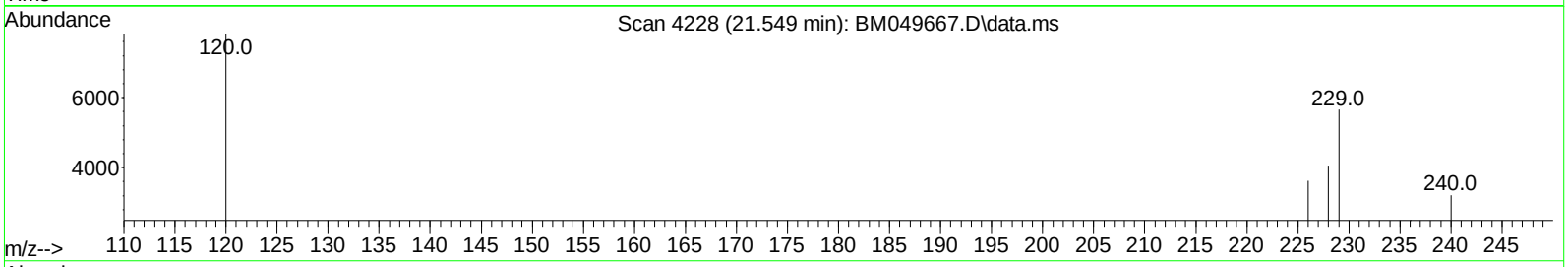

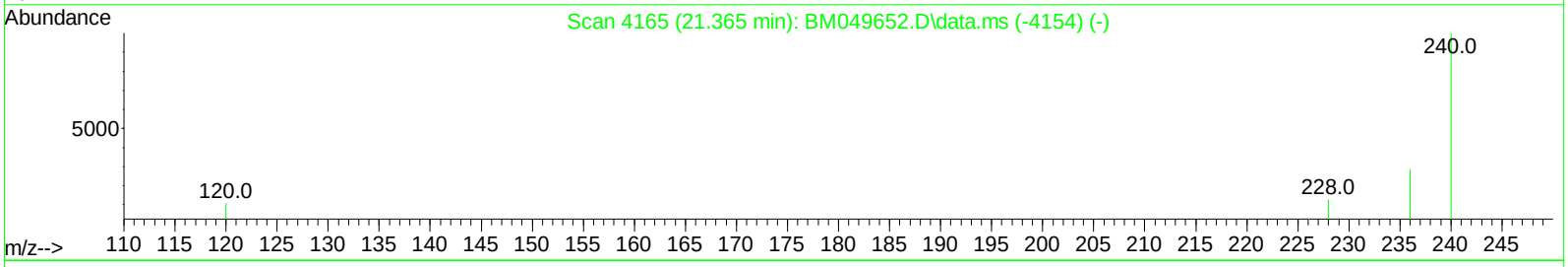

TIC: BM049667.D\data.ms

(17) Chrysene-d12

21.549min (+ 0.181) 0.40 ng/ul

response 593

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	242.63#
236.00	29.30	77.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 19 12:36:38 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 :
E29D4

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
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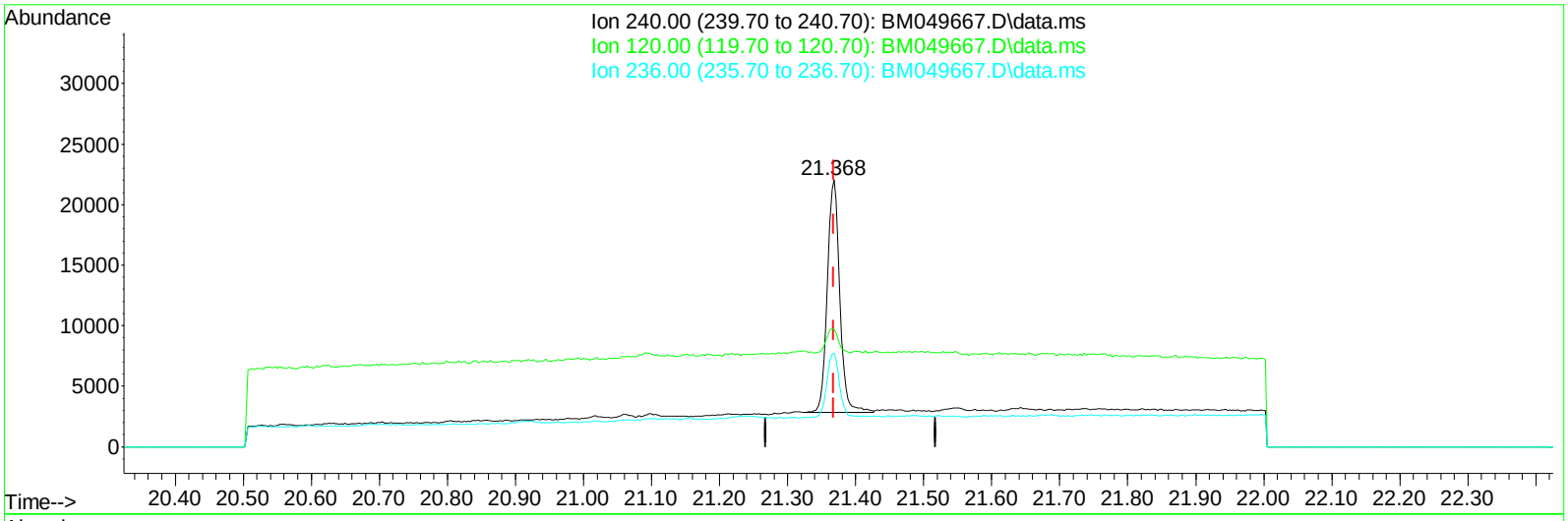

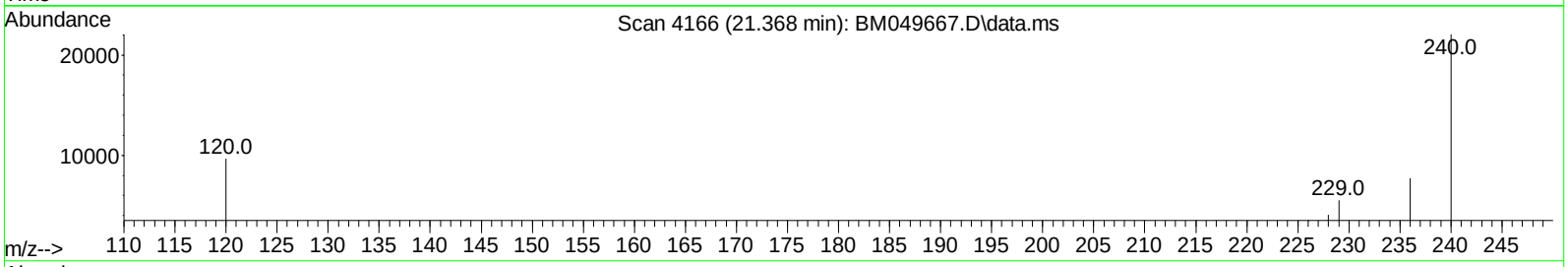

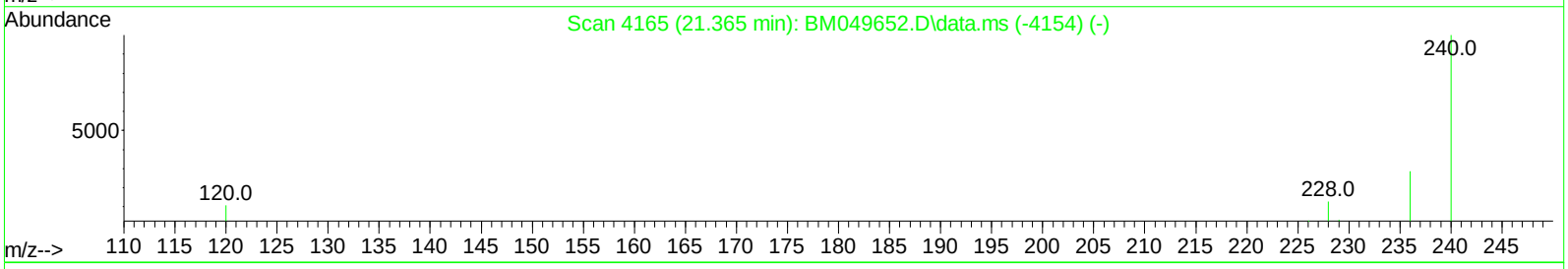

TIC: BM049667.D\data.ms

(17) Chrysene-d12

21.368min (-0.000) 0.40 ng/ul m

response 24454

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	43.99#
236.00	29.30	35.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 19 12:36:38 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
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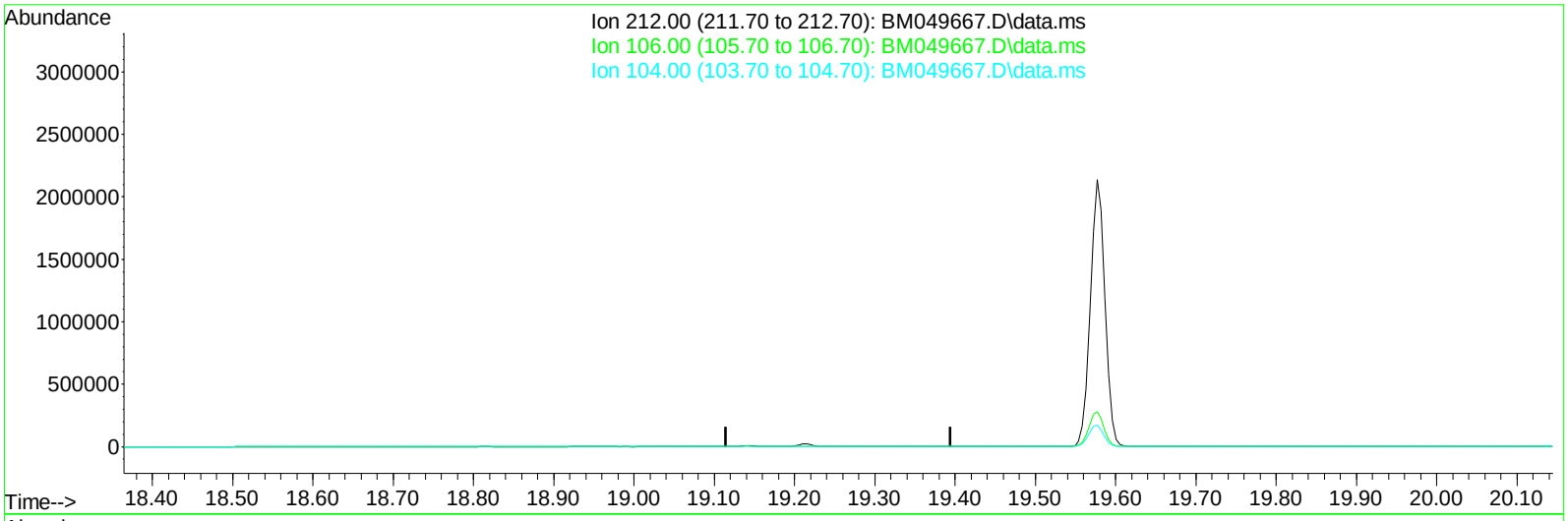
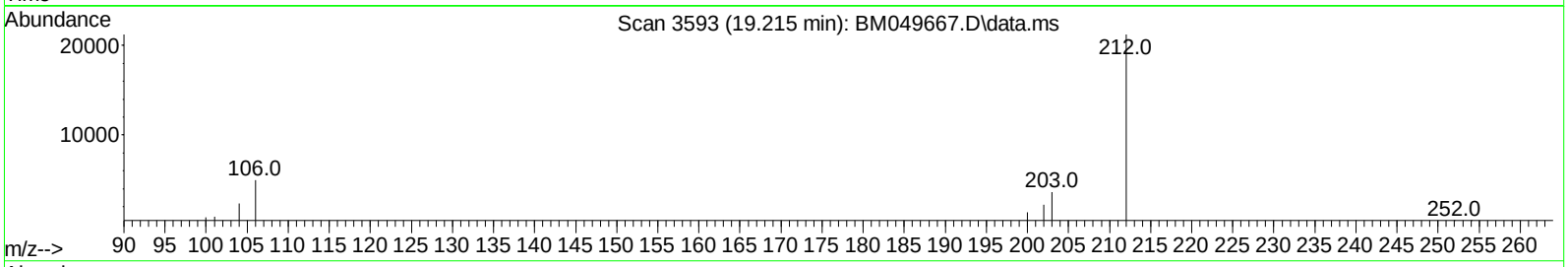
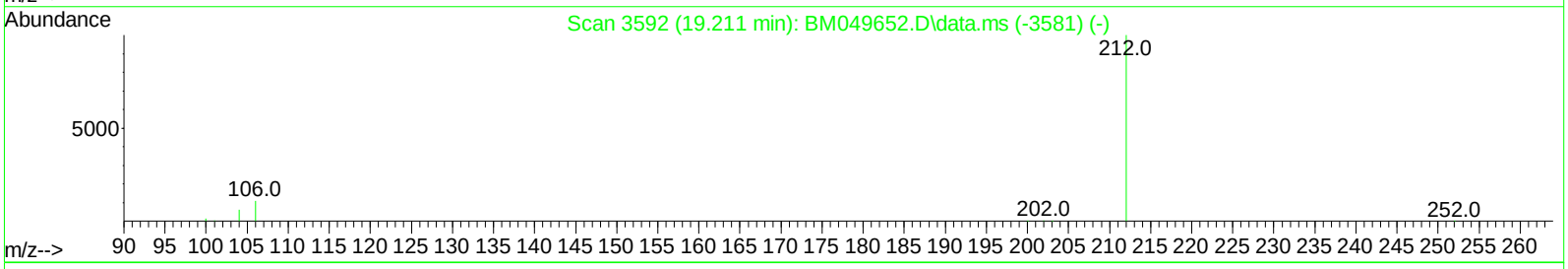
Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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







TIC: BM049667.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.215min (-19.215) 0.00 ng/ul

response 0

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

Quantitation Report (Qedit)

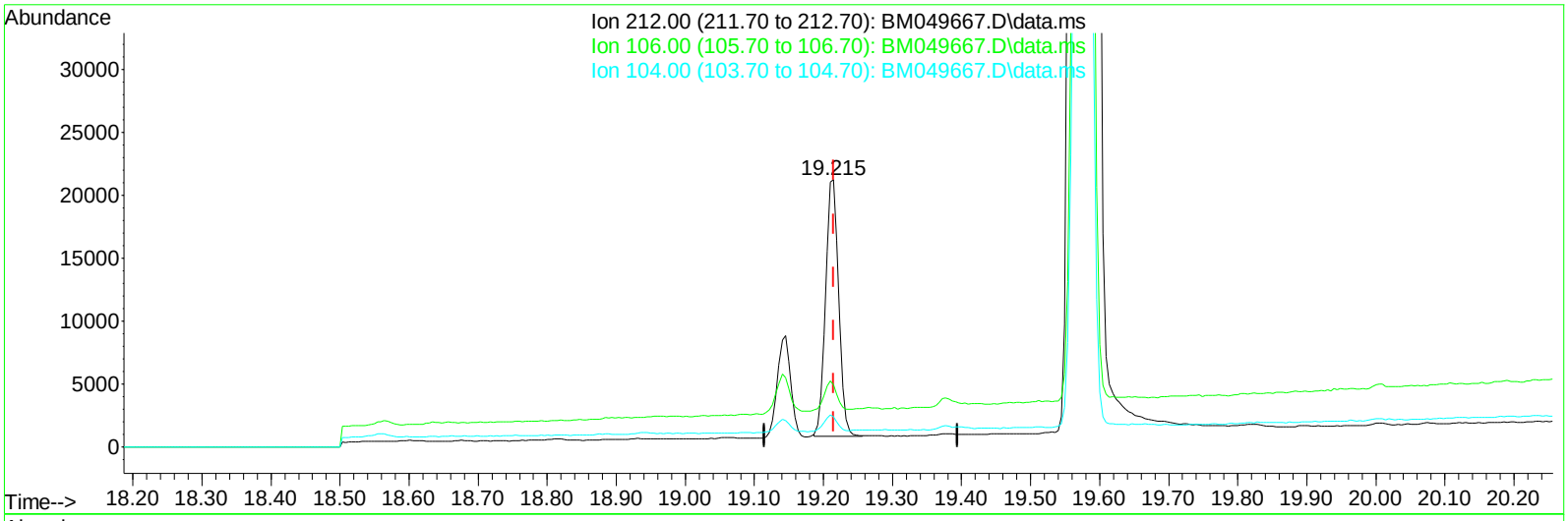
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

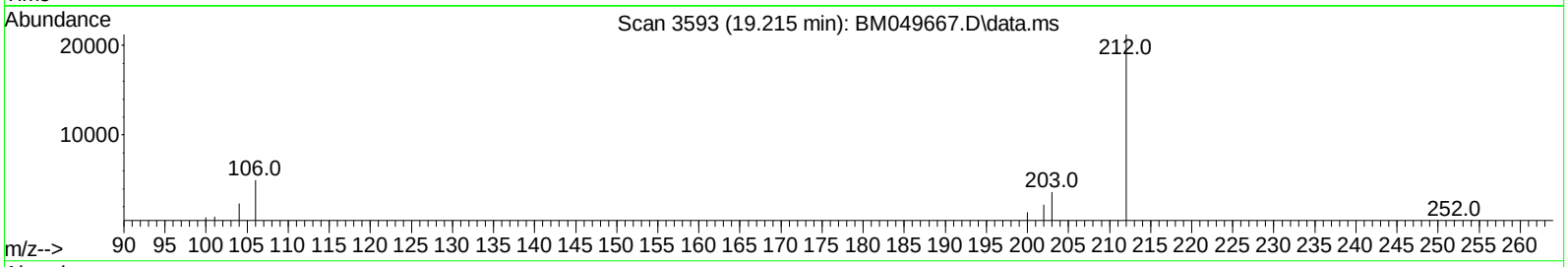
Quant Time: Feb 19 12:36:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

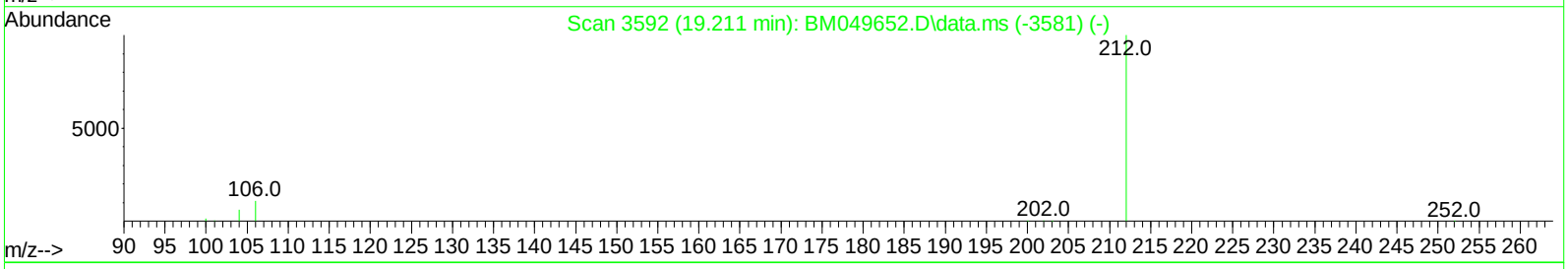
Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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







TIC: BM049667.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.215min (-0.000) 0.37 ng/ul m

response 27313

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\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 19 12:36:38 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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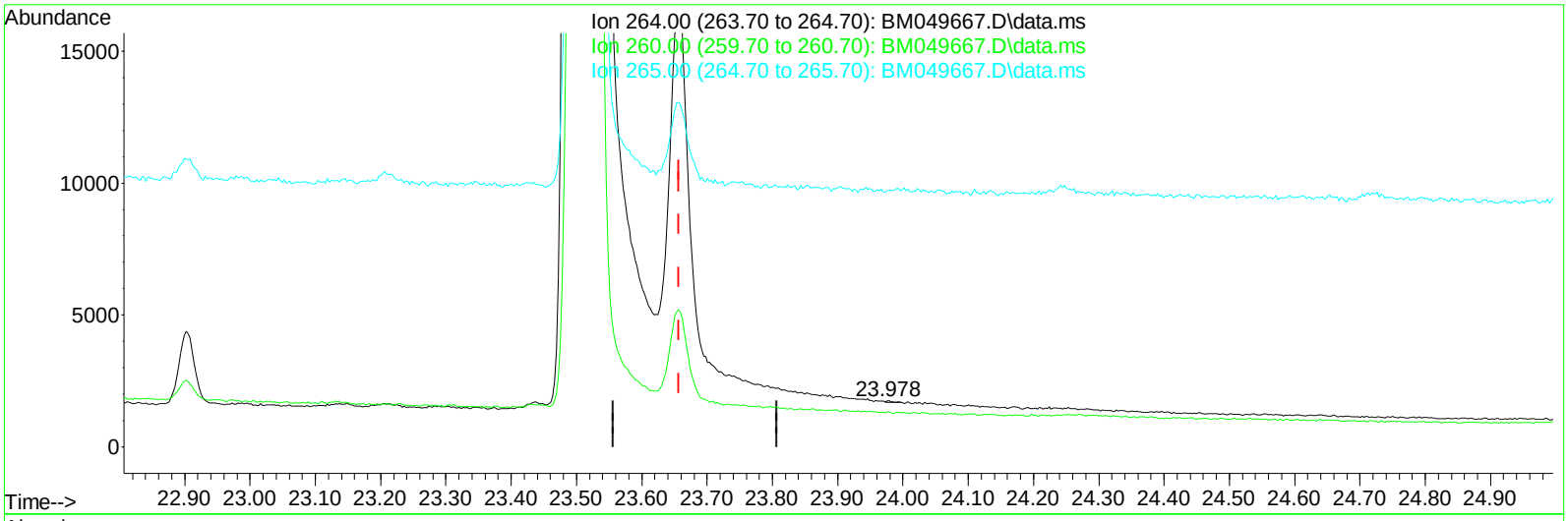

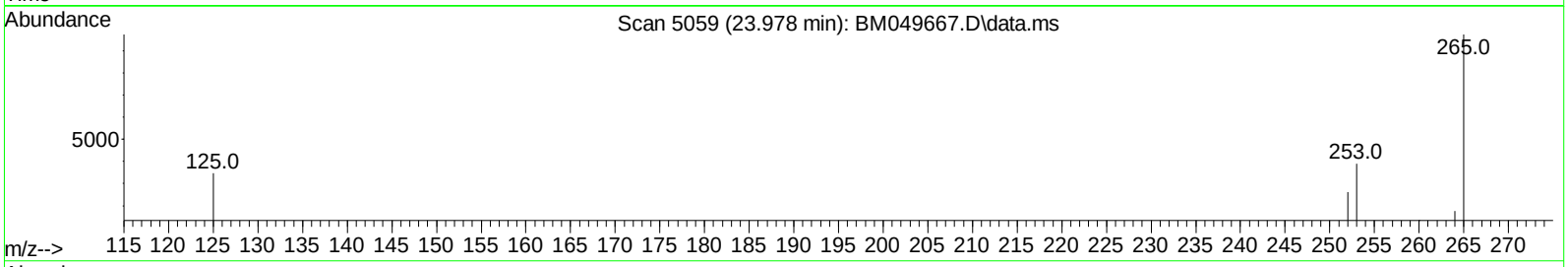

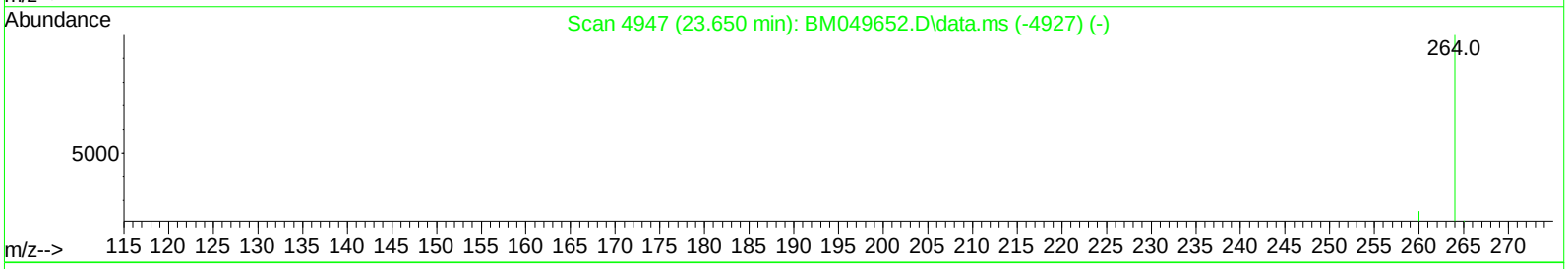

TIC: BM049667.D\data.ms

(23) Perylene-d12 (I)

23.978min (+ 0.321) 0.40 ng/ul

response 36

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	76.28#
265.00	67.10	557.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 19 12:36:38 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
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Instrument :
BNA_M
ClientSampleId :
E29D4

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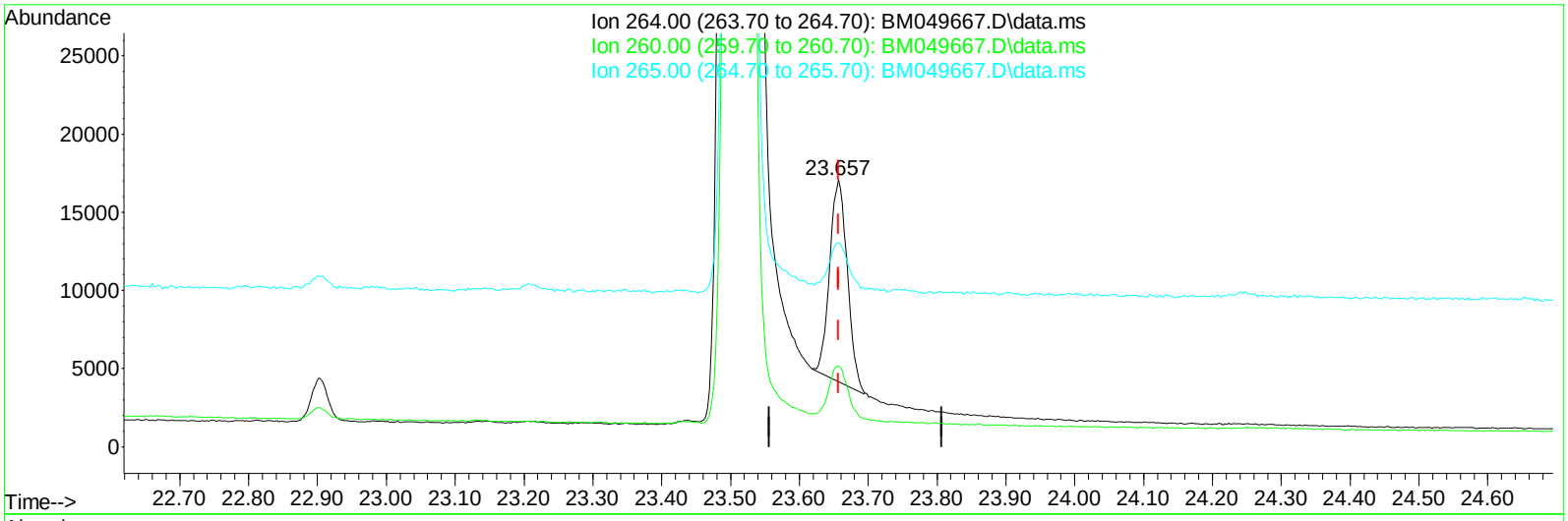

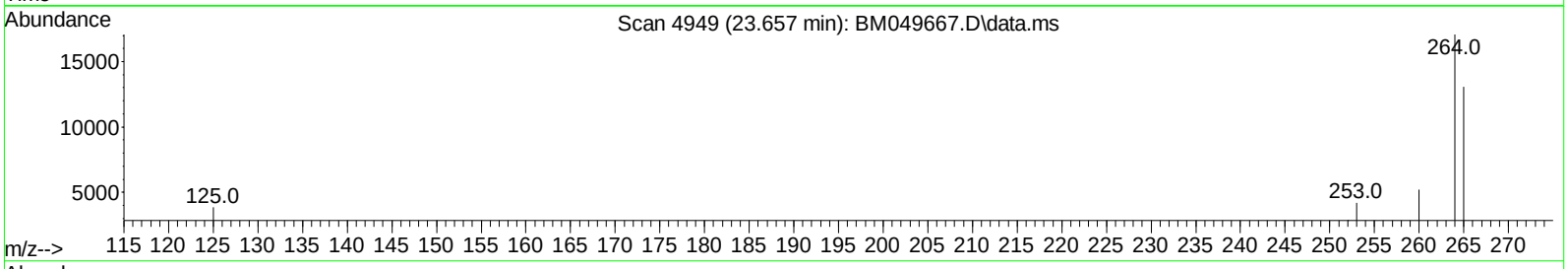

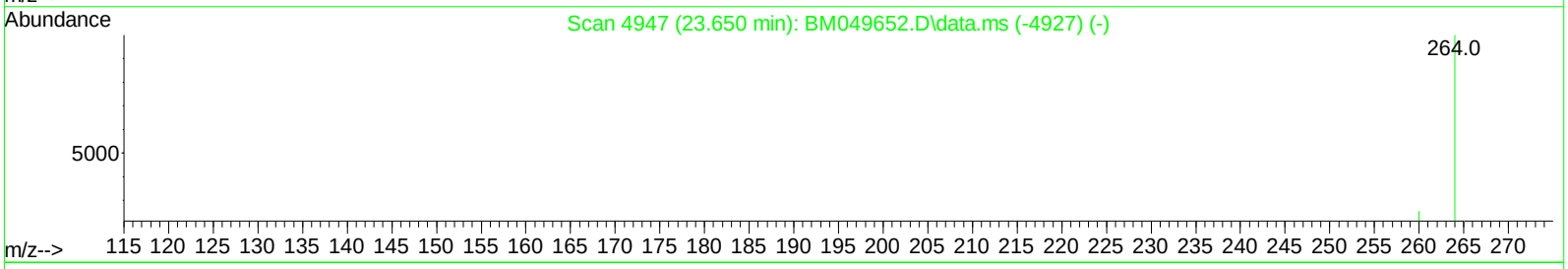

TIC: BM049667.D\data.ms

(23) Perylene-d12 (I)

23.657min (-0.000) 0.40 ng/ul m

response 22869

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	30.38
265.00	67.10	76.53
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049667.D
Acq On : 17 Feb 2025 14:17
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 19 12:36:38 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 :
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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	7104	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	19578	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.445	164	11425	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.186	188	26017m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	24454m	0.400	ng/ul	0.00
23) Perylene-d12	23.657	264	22869m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	39455	4.937	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	11126	0.414	ng/ul	0.00
18) Fluoranthene-d10	19.215	212	27313m	0.367	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	16.840	266	221m	0.041	ng/ul	
16) Anthracene	17.317	178	44089m	0.692	ng/ul	

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

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