Quantitation Report (Qedit)

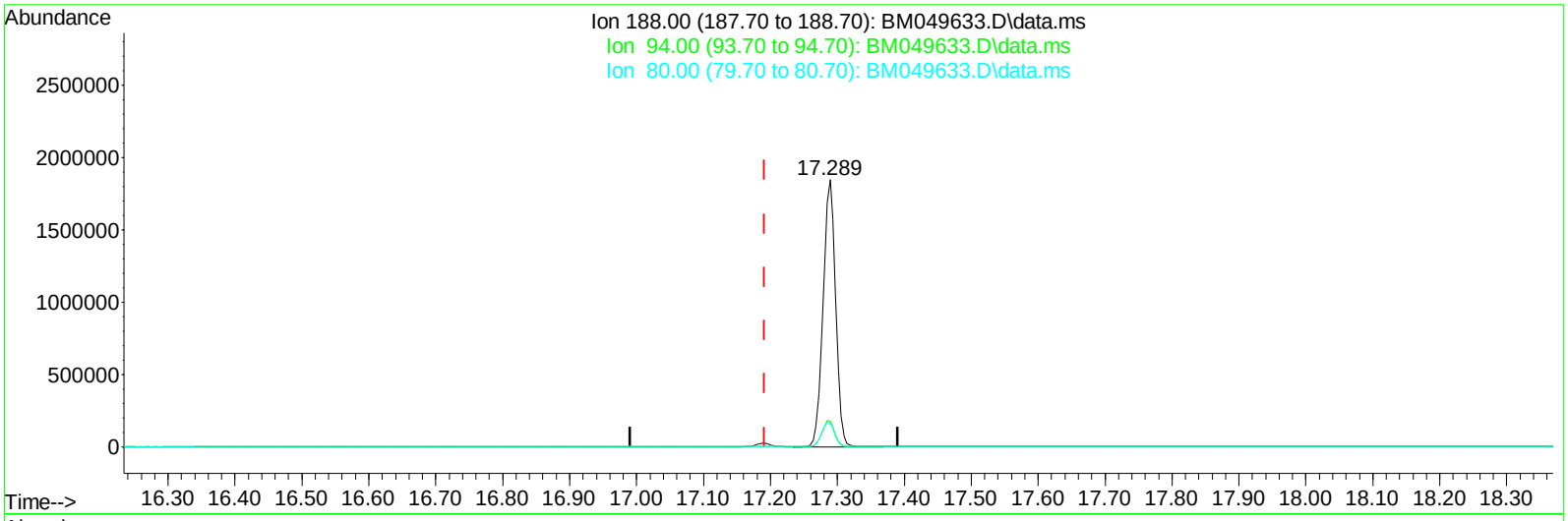
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049633.D
Acq On : 12 Feb 2025 23:56
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

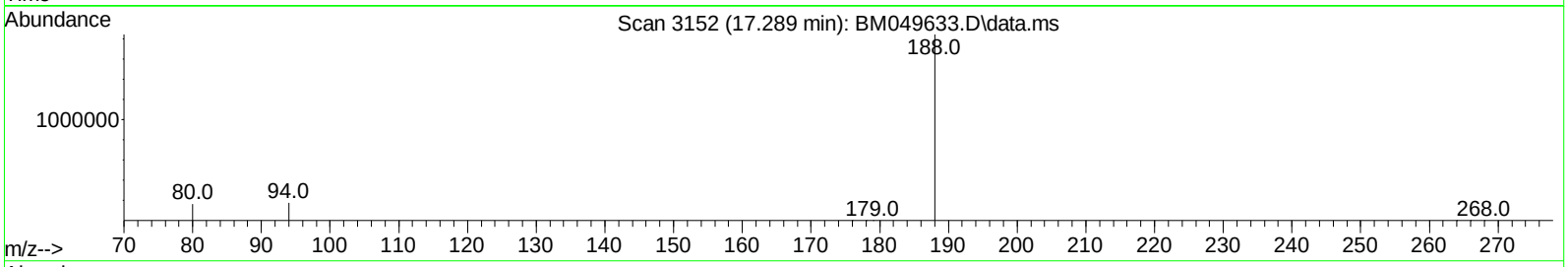
Quant Time: Feb 14 17:30:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

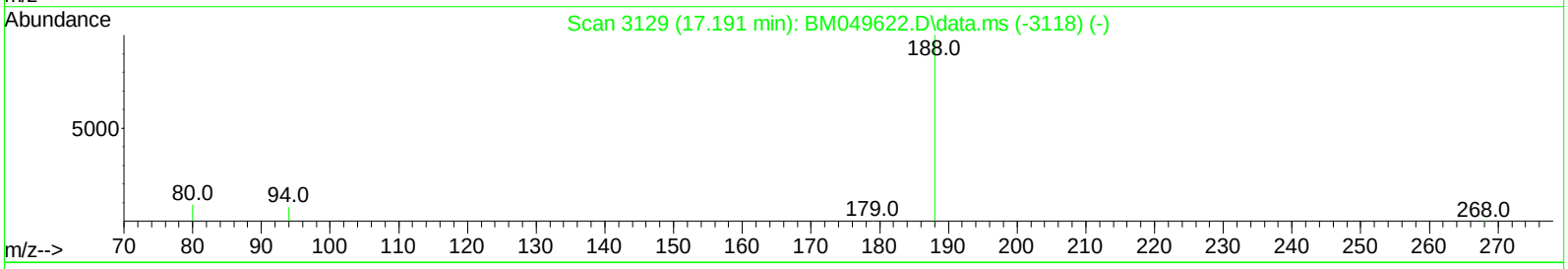
Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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







TIC: BM049633.D\data.ms

(13) Phenanthrene-d10 (I)

17.289min (+ 0.098) 0.40 ng/ul

response 2429231

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	9.66
80.00	9.30	8.85
0.00	0.00	0.00

Quantitation Report (Qedit)

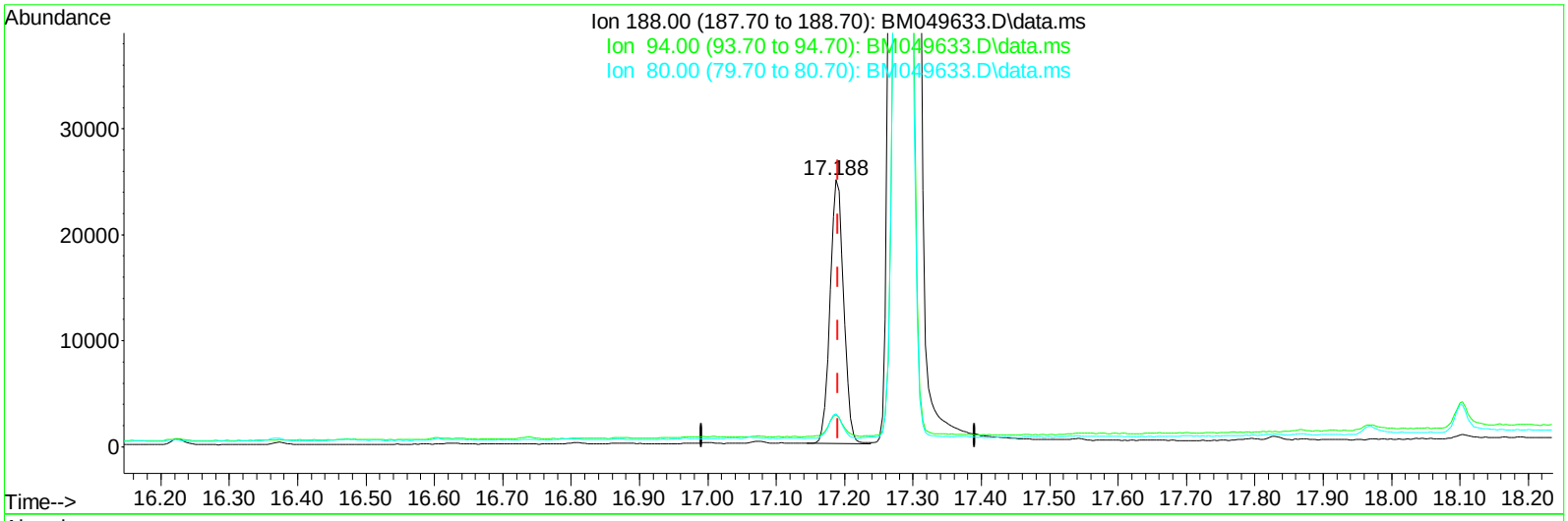
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049633.D
Acq On : 12 Feb 2025 23:56
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

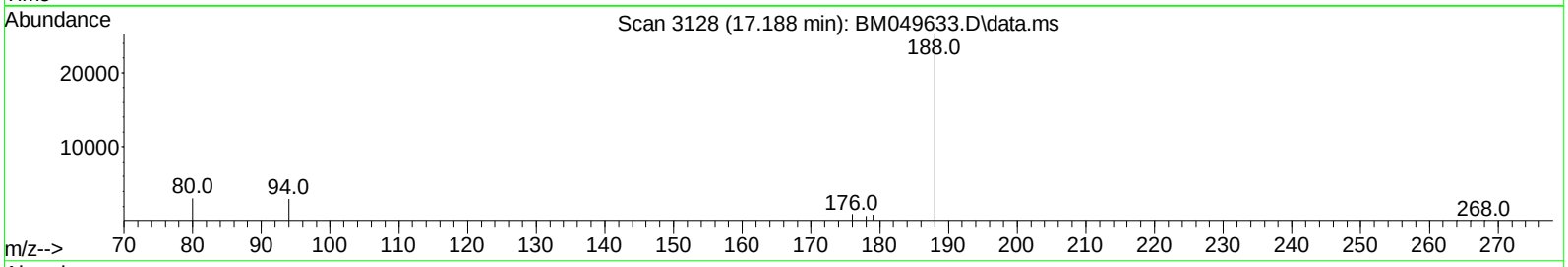
Quant Time: Feb 14 17:30:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

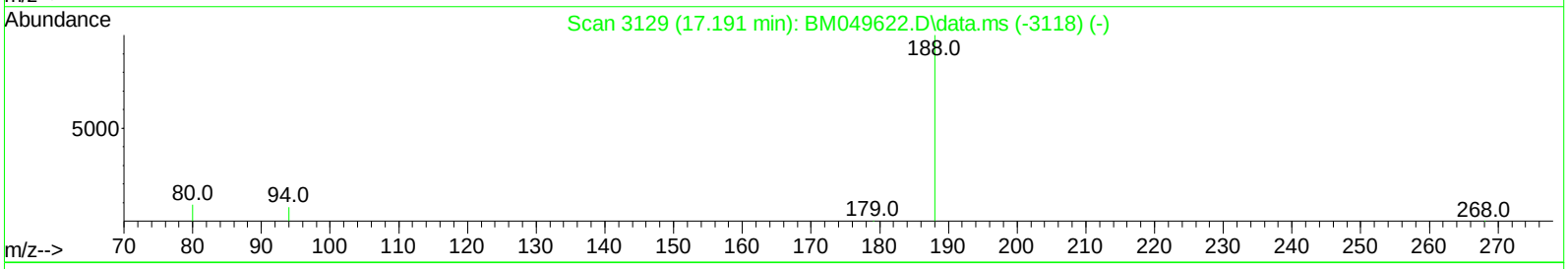
Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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







TIC: BM049633.D\data.ms

(13) Phenanthrene-d10 (I)

17.188min (-0.003) 0.40 ng/ul m

response 34711

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	11.95#
80.00	9.30	12.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049633.D
Acq On : 12 Feb 2025 23:56
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 14 17:30:06 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
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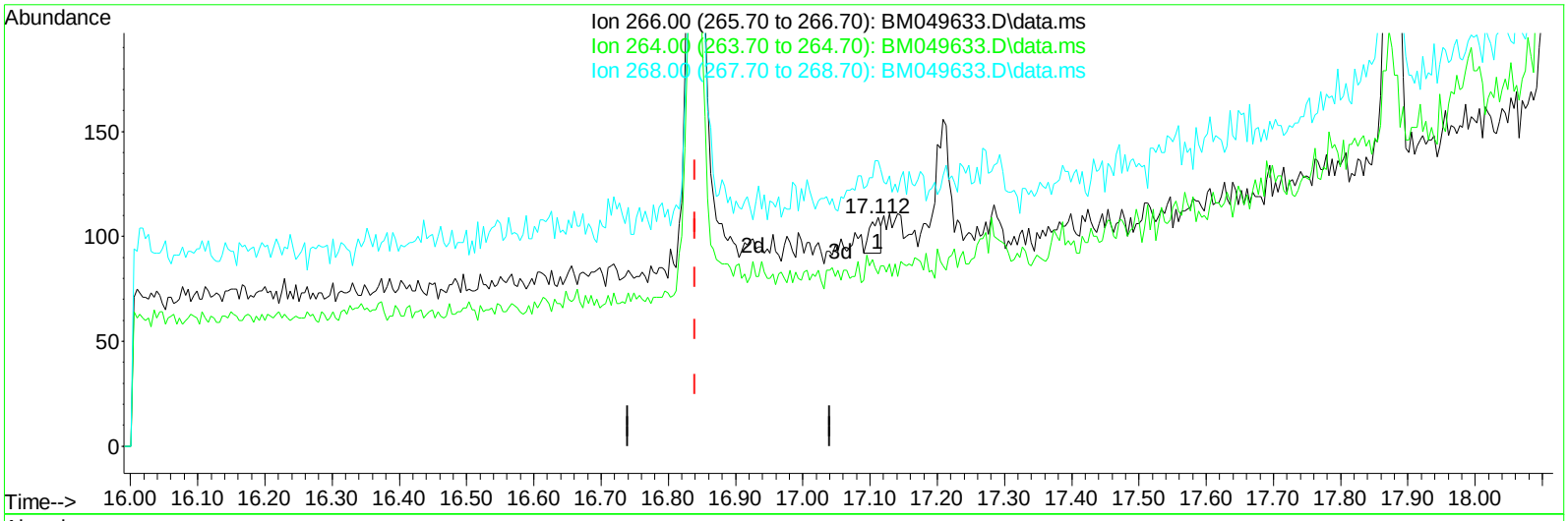

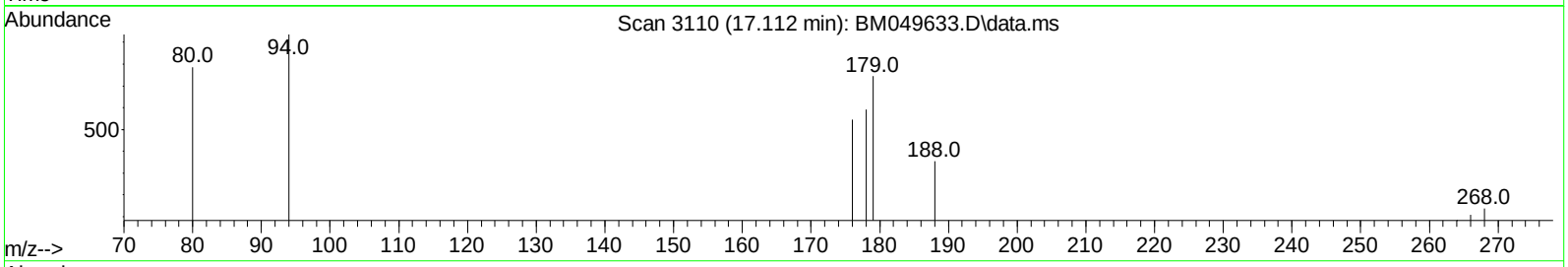

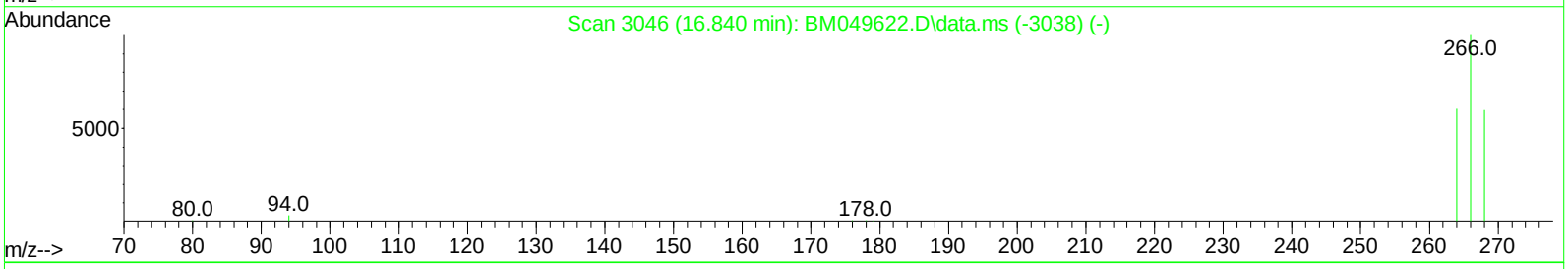

TIC: BM049633.D\data.ms

(14) Pentachlorophenol

17.112min (+ 0.271) 0.00 ng/ul

response 19

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	57.89
268.00	61.50	57.89
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049633.D
Acq On : 12 Feb 2025 23:56
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 14 17:30:06 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

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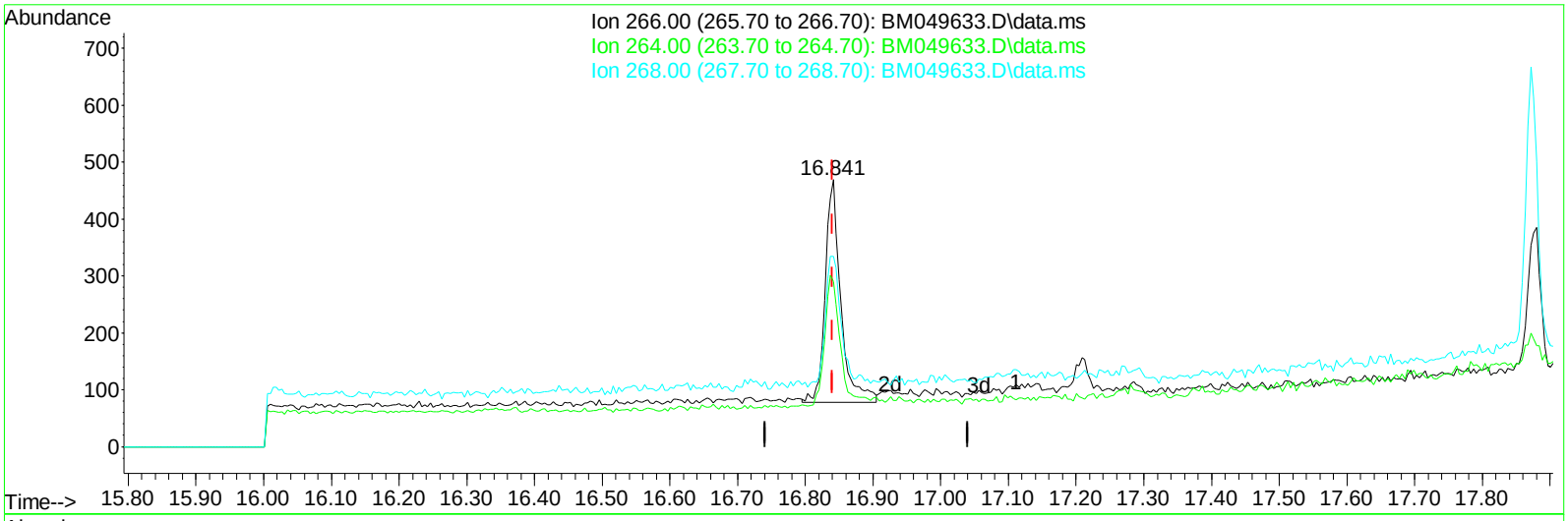

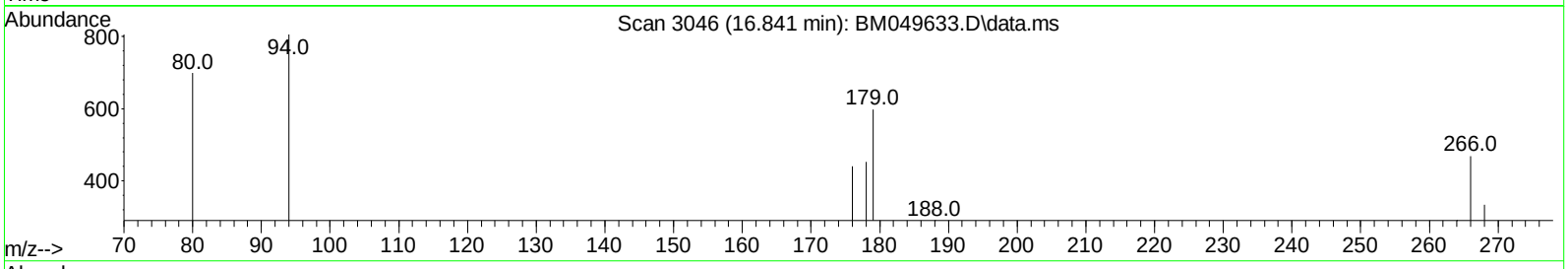

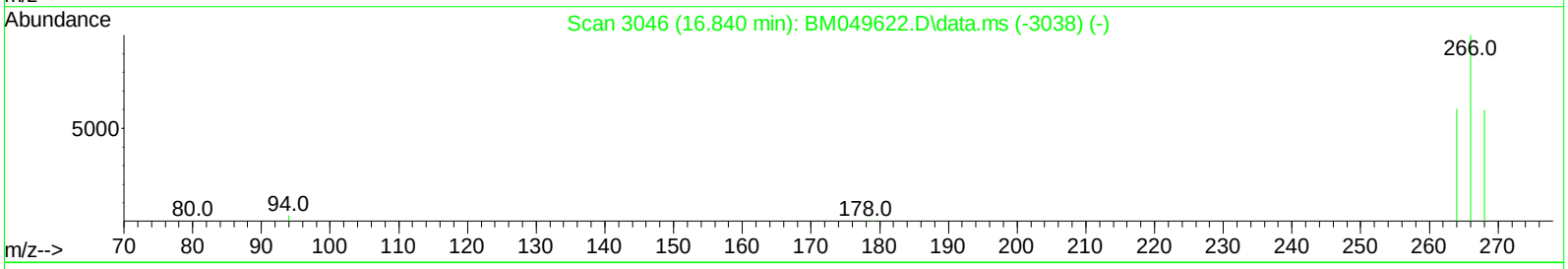

TIC: BM049633.D\data.ms

(14) Pentachlorophenol

16.841min (+ 0.001) 0.09 ng/ul m

response 628

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	1.75#
268.00	61.50	1.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049633.D
Acq On : 12 Feb 2025 23:56
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 14 17:30:06 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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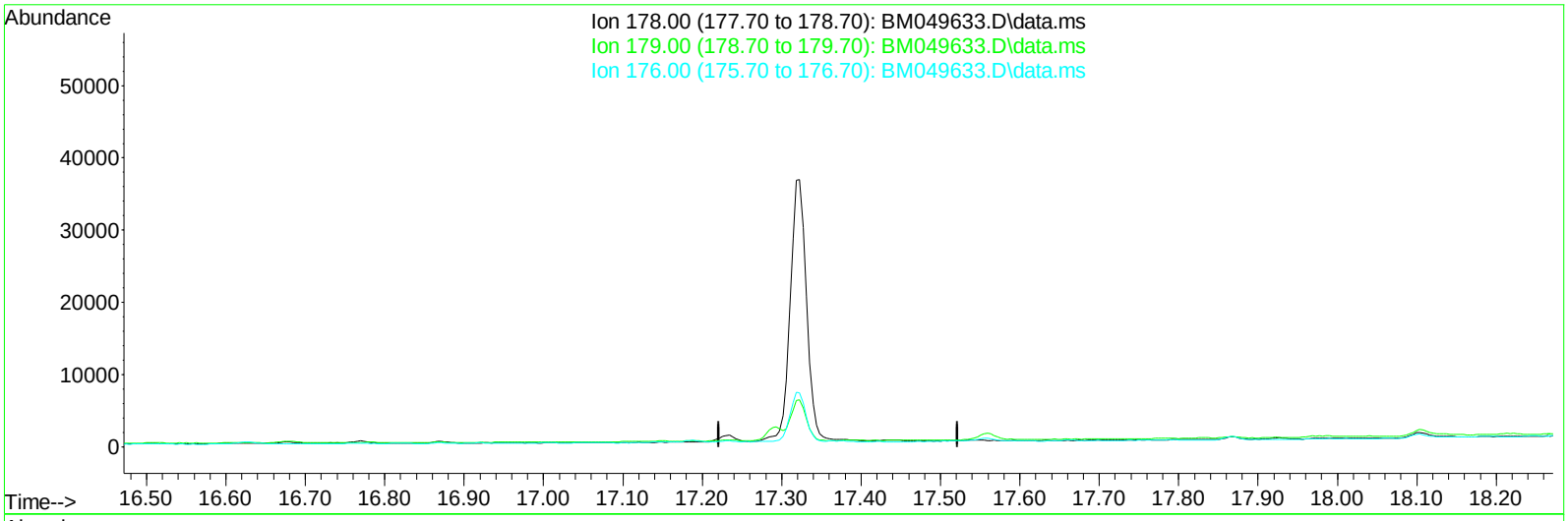
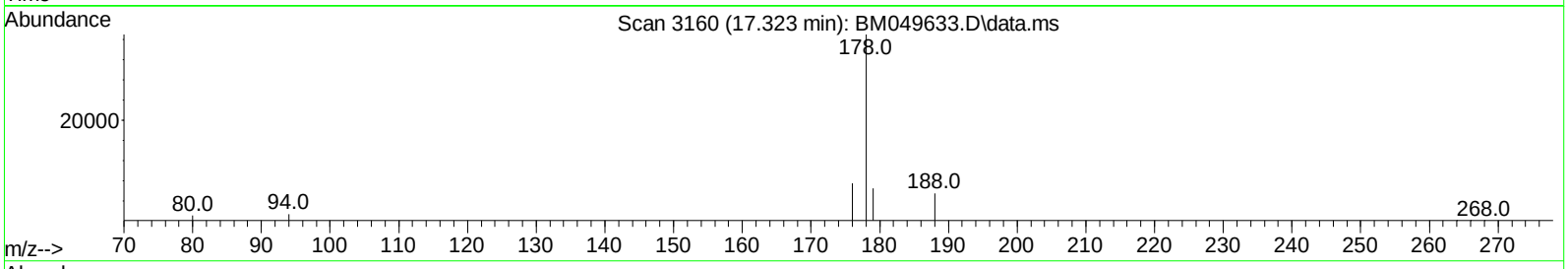
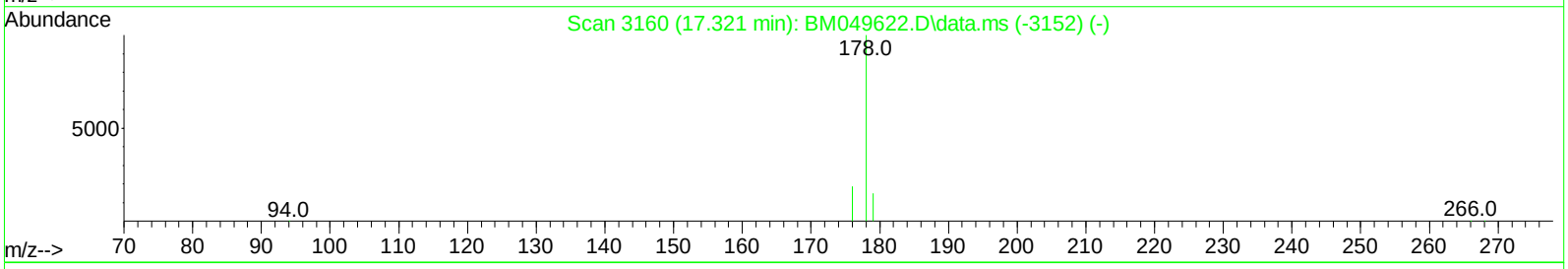
Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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







TIC: BM049633.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)

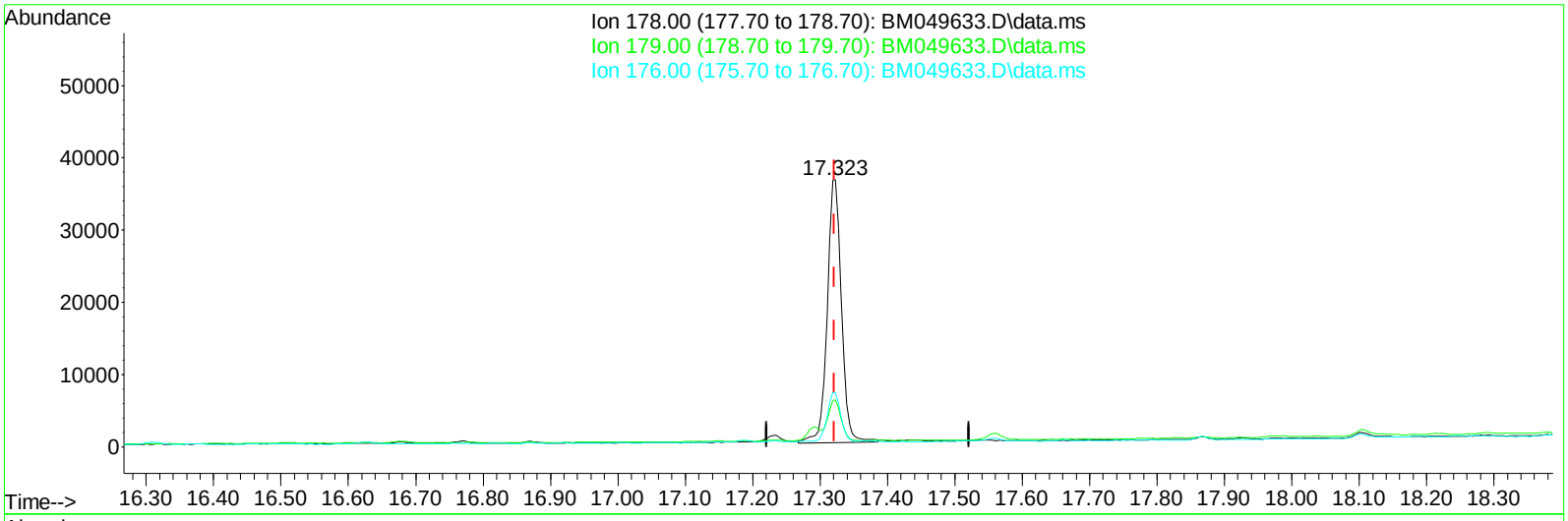
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049633.D
Acq On : 12 Feb 2025 23:56
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

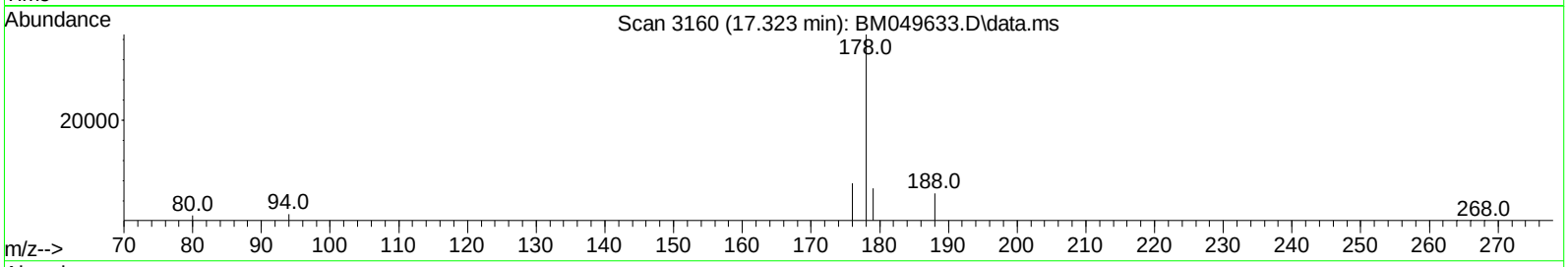
Quant Time: Feb 14 17:30:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

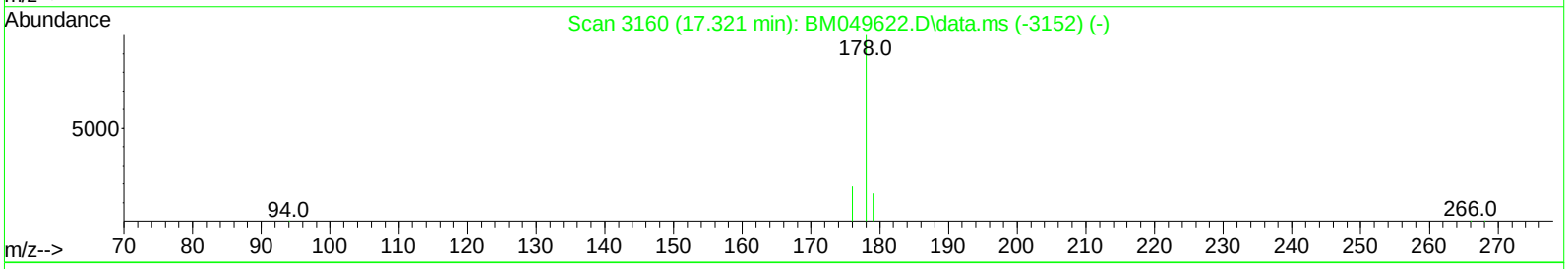
Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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







TIC: BM049633.D\data.ms

(16) Anthracene

17.323min (+ 0.001) 0.63 ng/ul m

response 53534

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	17.51
176.00	19.70	20.26
0.00	0.00	0.00

Quantitation Report (Qedit)

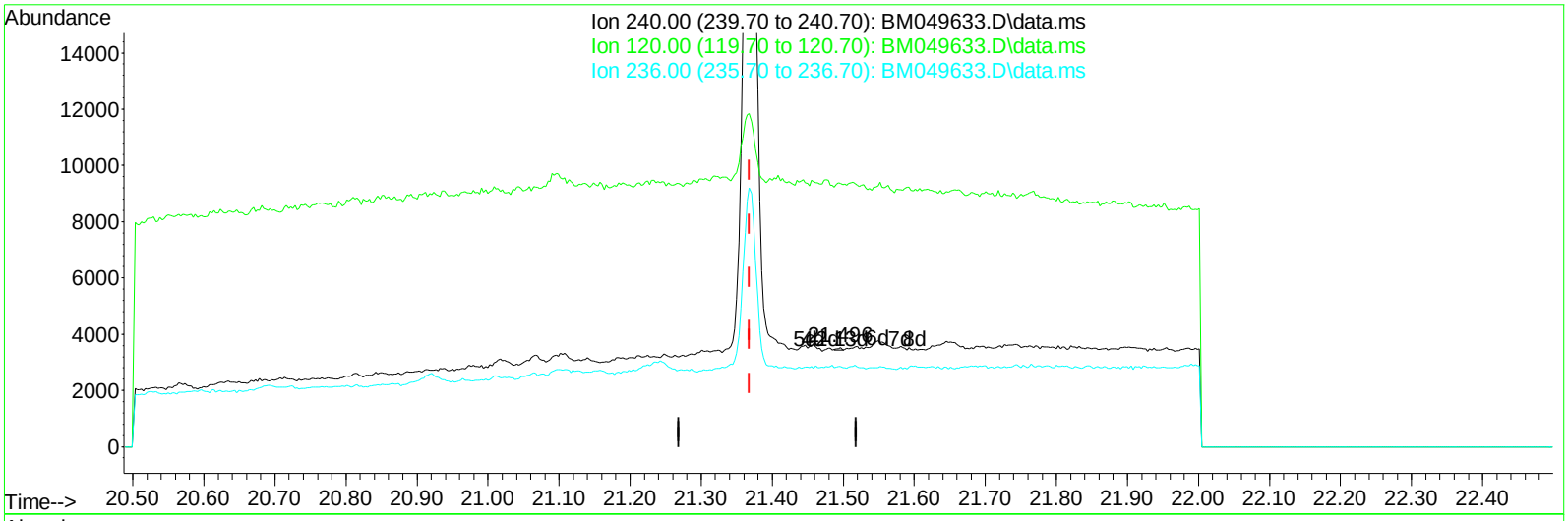
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049633.D
Acq On : 12 Feb 2025 23:56
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

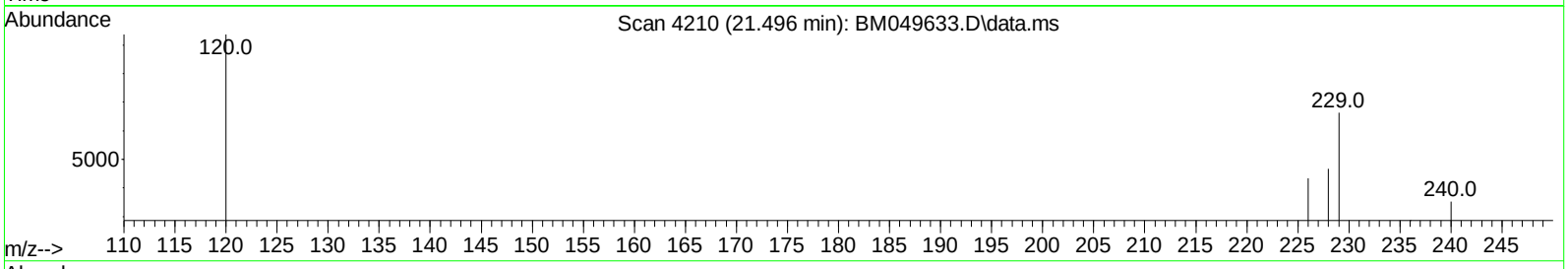
Quant Time: Feb 14 17:30:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

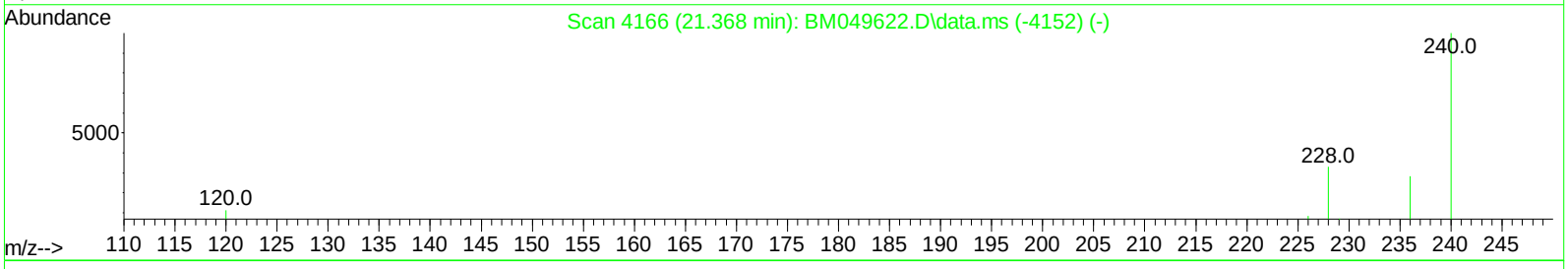
Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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







TIC: BM049633.D\data.ms

(17) Chrysene-d12

21.496min (+ 0.128) 0.40 ng/ul

response 33

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	265.69#
236.00	29.30	81.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049633.D
Acq On : 12 Feb 2025 23:56
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 14 17:30:06 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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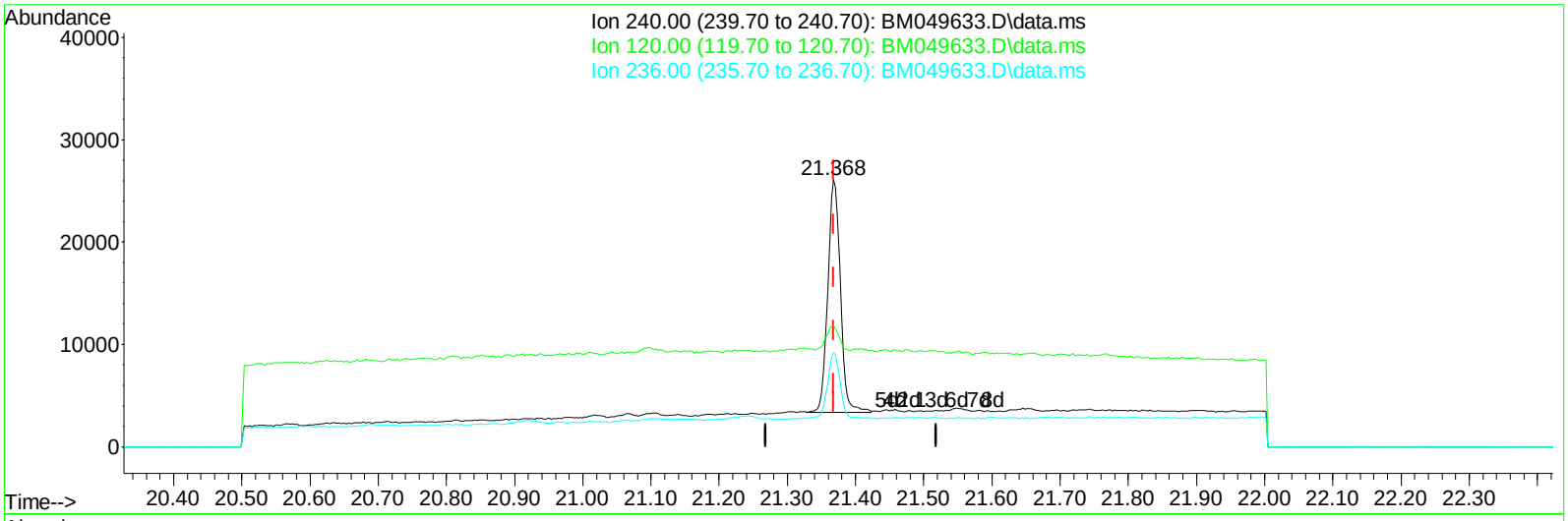

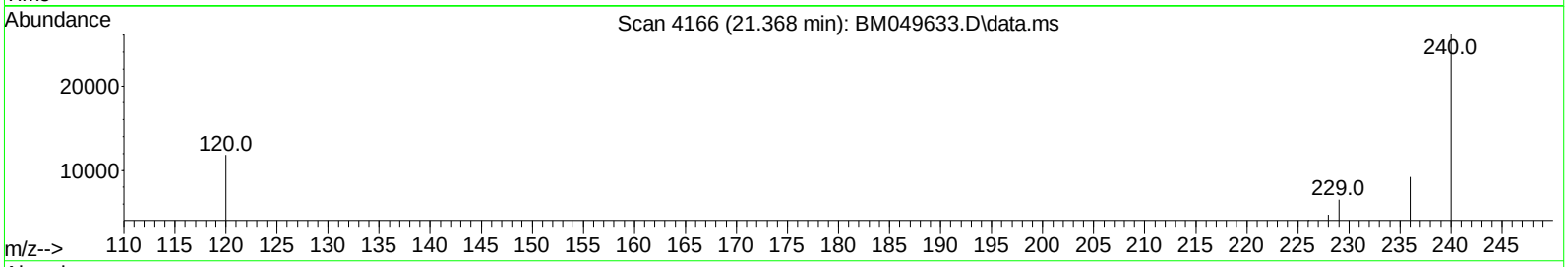

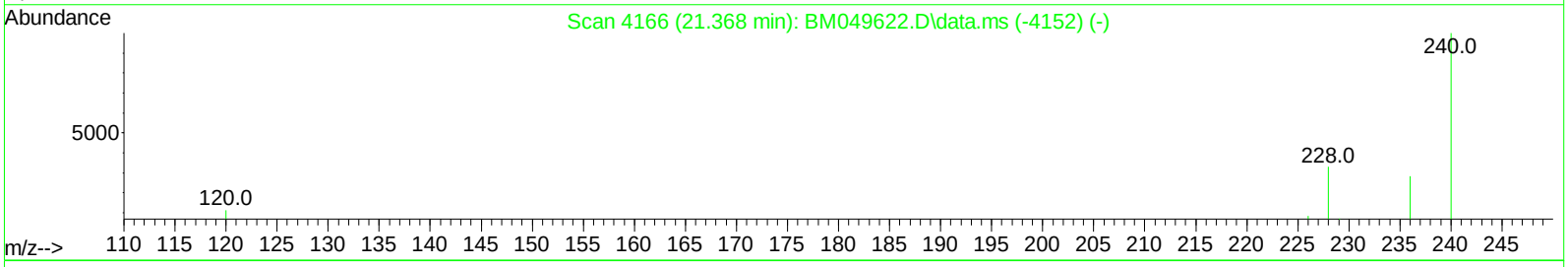

TIC: BM049633.D\data.ms

(17) Chrysene-d12

21.368min (-0.001) 0.40 ng/ul m

response 29259

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	45.37#
236.00	29.30	35.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049633.D
Acq On : 12 Feb 2025 23:56
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 14 17:30:06 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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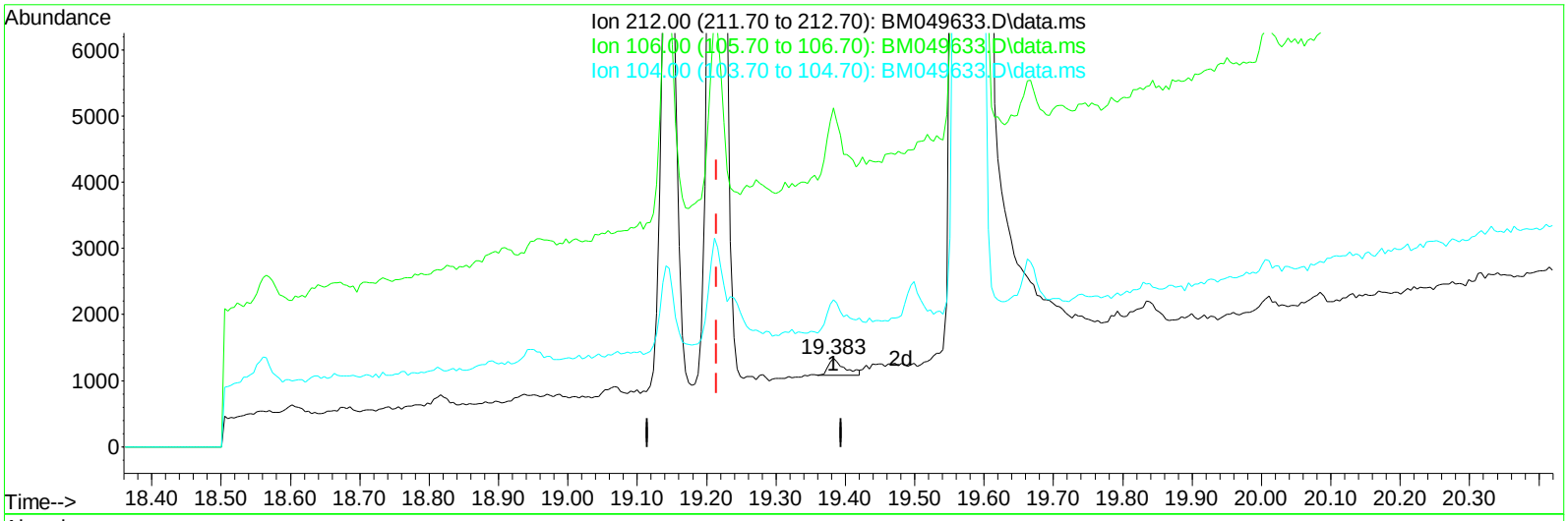

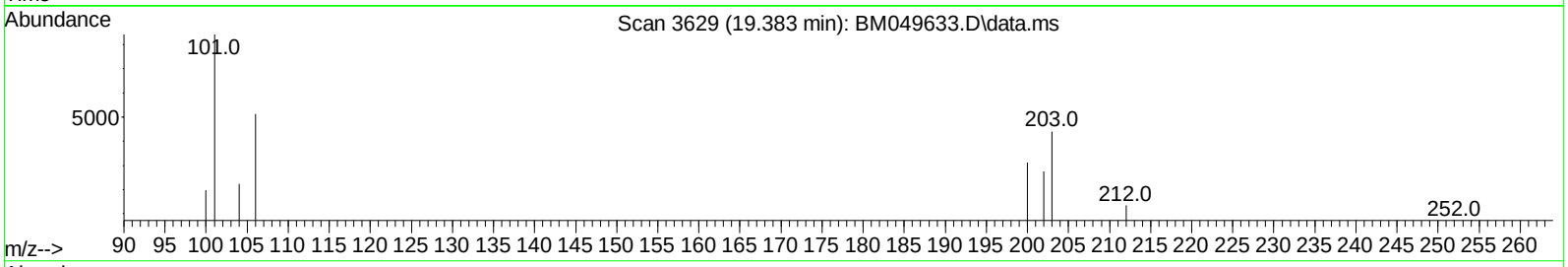

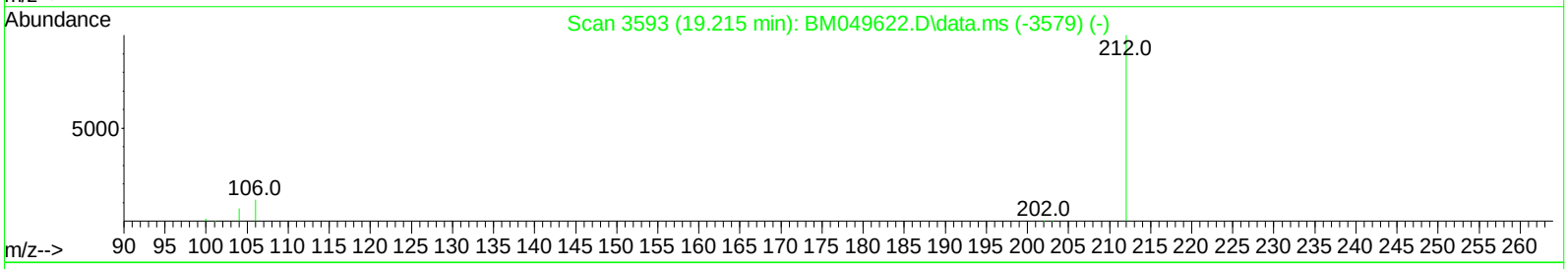

TIC: BM049633.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.383min (+ 0.168) 0.00 ng/ul

response 390

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.30	790.51#
104.00	9.20	384.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049633.D
Acq On : 12 Feb 2025 23:56
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 14 17:30:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
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Instrument :
BNA_M
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Manual IntegrationsAPPROVED

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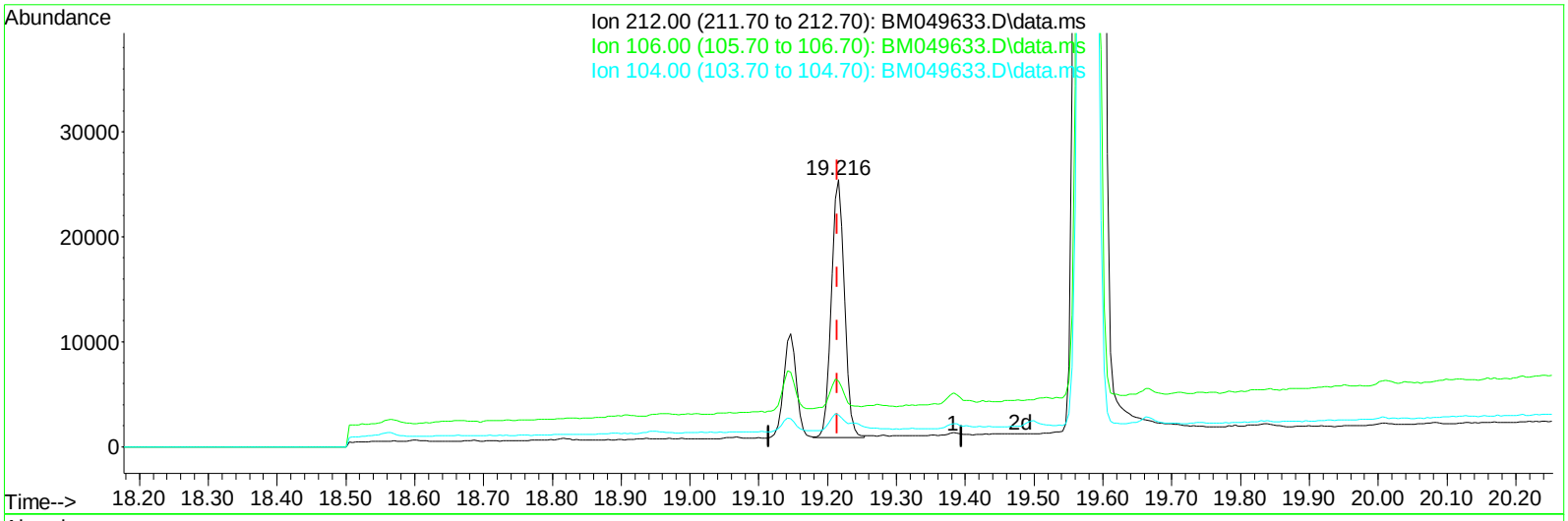

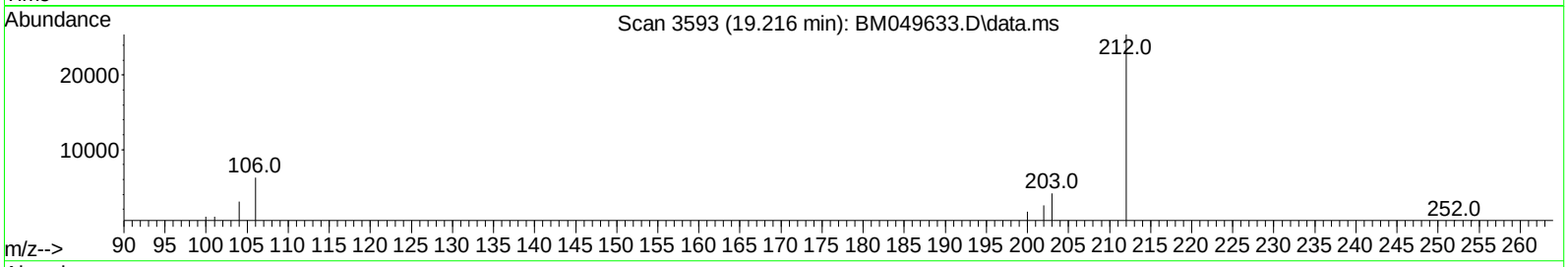

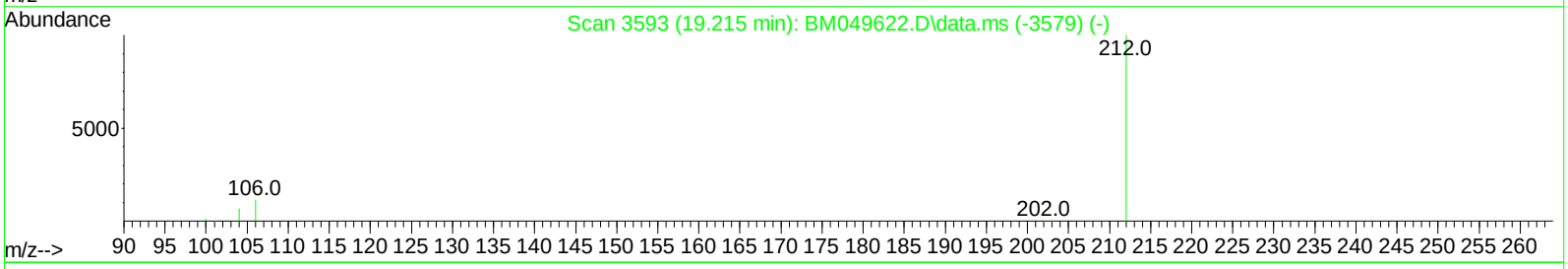

TIC: BM049633.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.216min (+ 0.001) 0.37 ng/ul m

response 32861

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.30	9.38
104.00	9.20	4.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049633.D
Acq On : 12 Feb 2025 23:56
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 14 17:30:06 2025
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Manual IntegrationsAPPROVED

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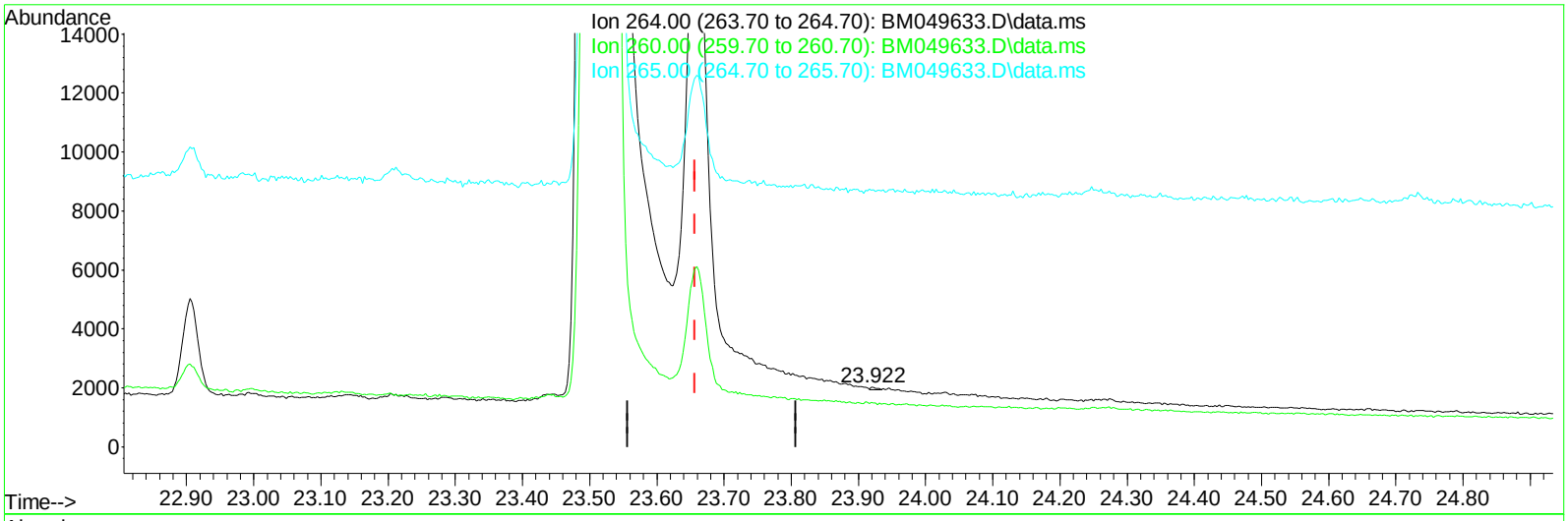
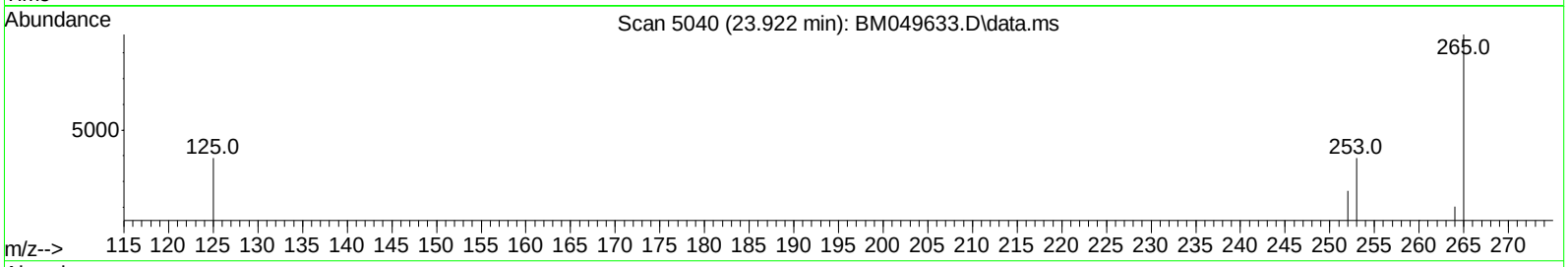
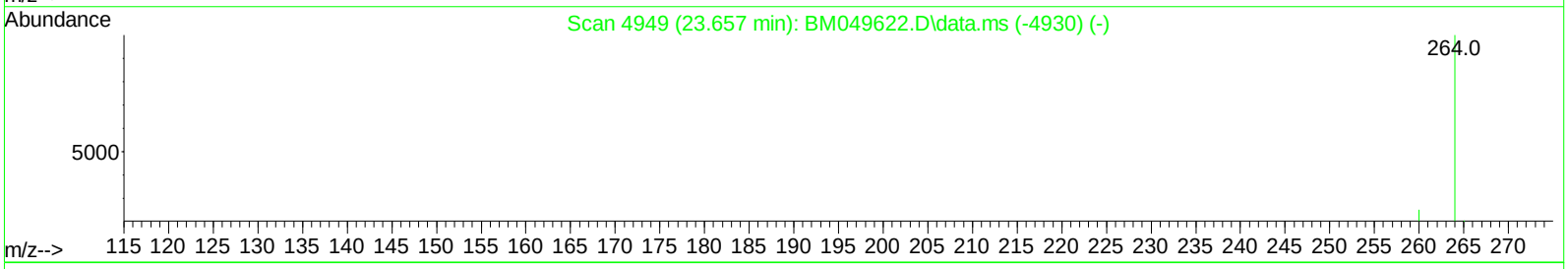






TIC: BM049633.D\data.ms

(23) Perylene-d12 (I)

23.922min (+ 0.265) 0.40 ng/ul

response 55

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	73.46#
265.00	67.10	433.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

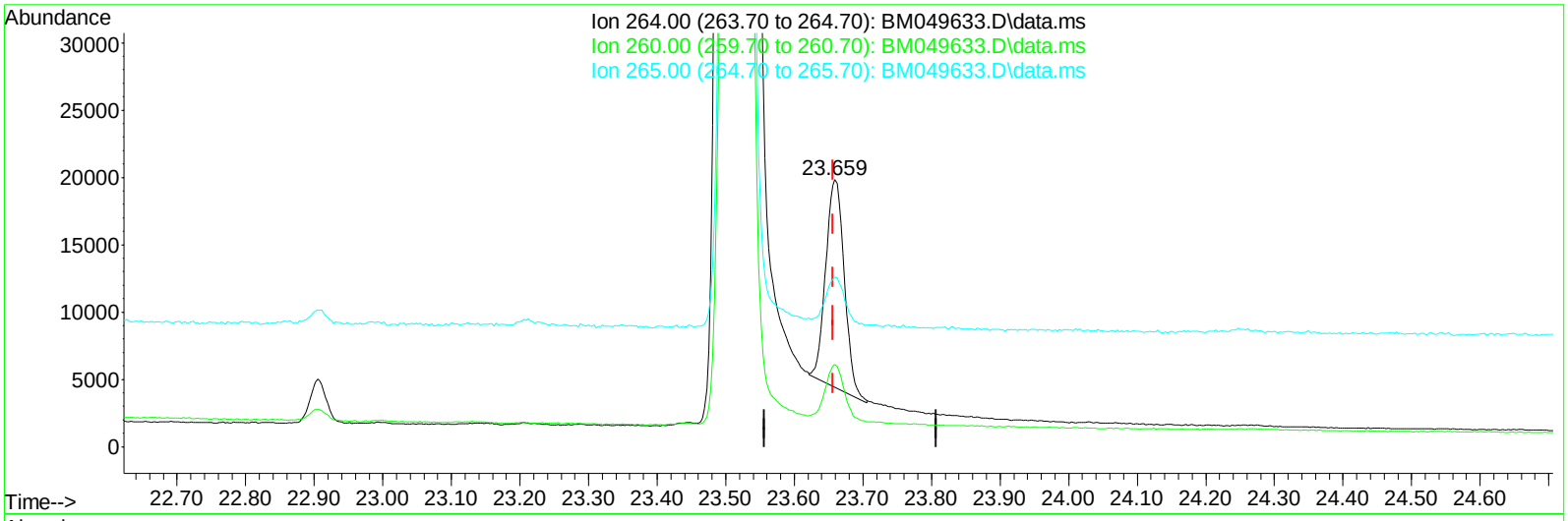
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049633.D
Acq On : 12 Feb 2025 23:56
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

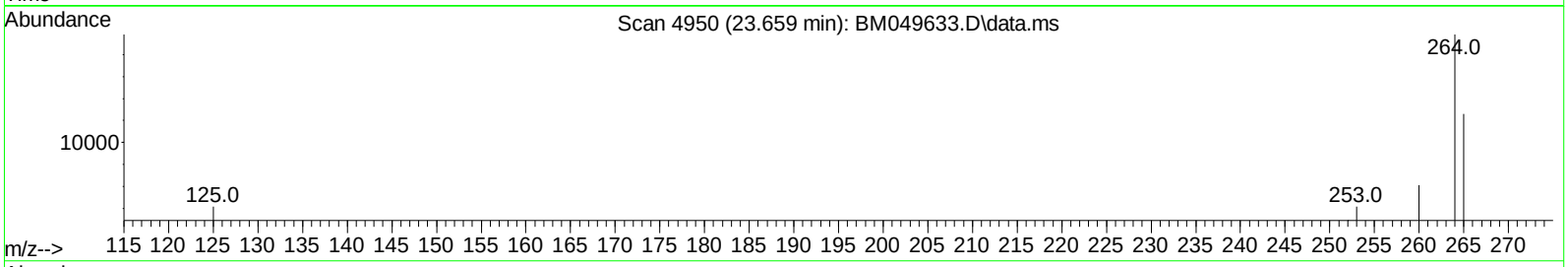
Quant Time: Feb 14 17:30:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

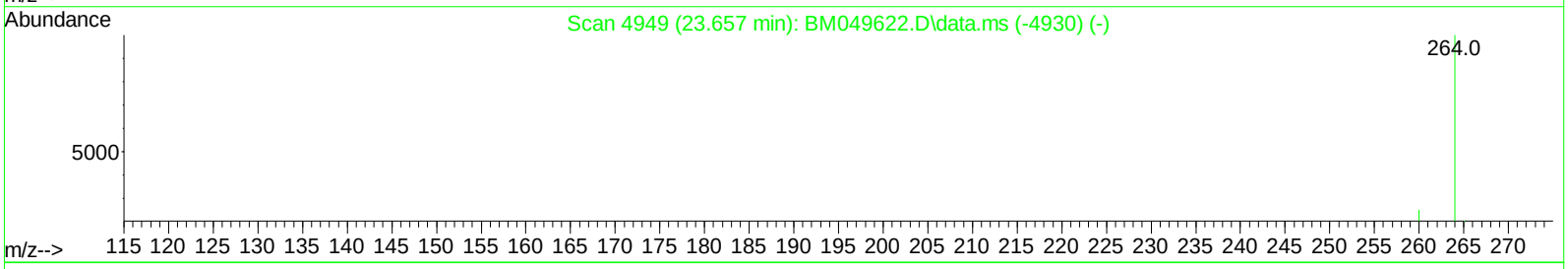
Instrument :
BNA_M
ClientSampleId :
E29D4

Manual IntegrationsAPPROVED

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







TIC: BM049633.D\data.ms

(23) Perylene-d12 (I)

23.659min (+ 0.002) 0.40 ng/ul m

response 28978

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	30.90
265.00	67.10	63.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049633.D
Acq On : 12 Feb 2025 23:56
Operator : RC/JU
Sample : Q1336-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 14 17:30:06 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	7.813	152	8183	0.400	ng/ul	0.00
4) Naphthalene-d8	10.607	136	23614	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.447	164	14201	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	34711m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	29259m	0.400	ng/ul	0.00
23) Perylene-d12	23.659	264	28978m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	42163	4.580	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	13476	0.415	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	32861m	0.369	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	16.841	266	628m	0.088	ng/ul	
16) Anthracene	17.323	178	53534m	0.630	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049633.D
Acq On : 12 Feb 2025 23:56
Operator : RC/JU
Sample : Q1336-07
Misc :
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Quant Time: Feb 14 17:30:06 2025
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