Quantitation Report (QT Reviewed)

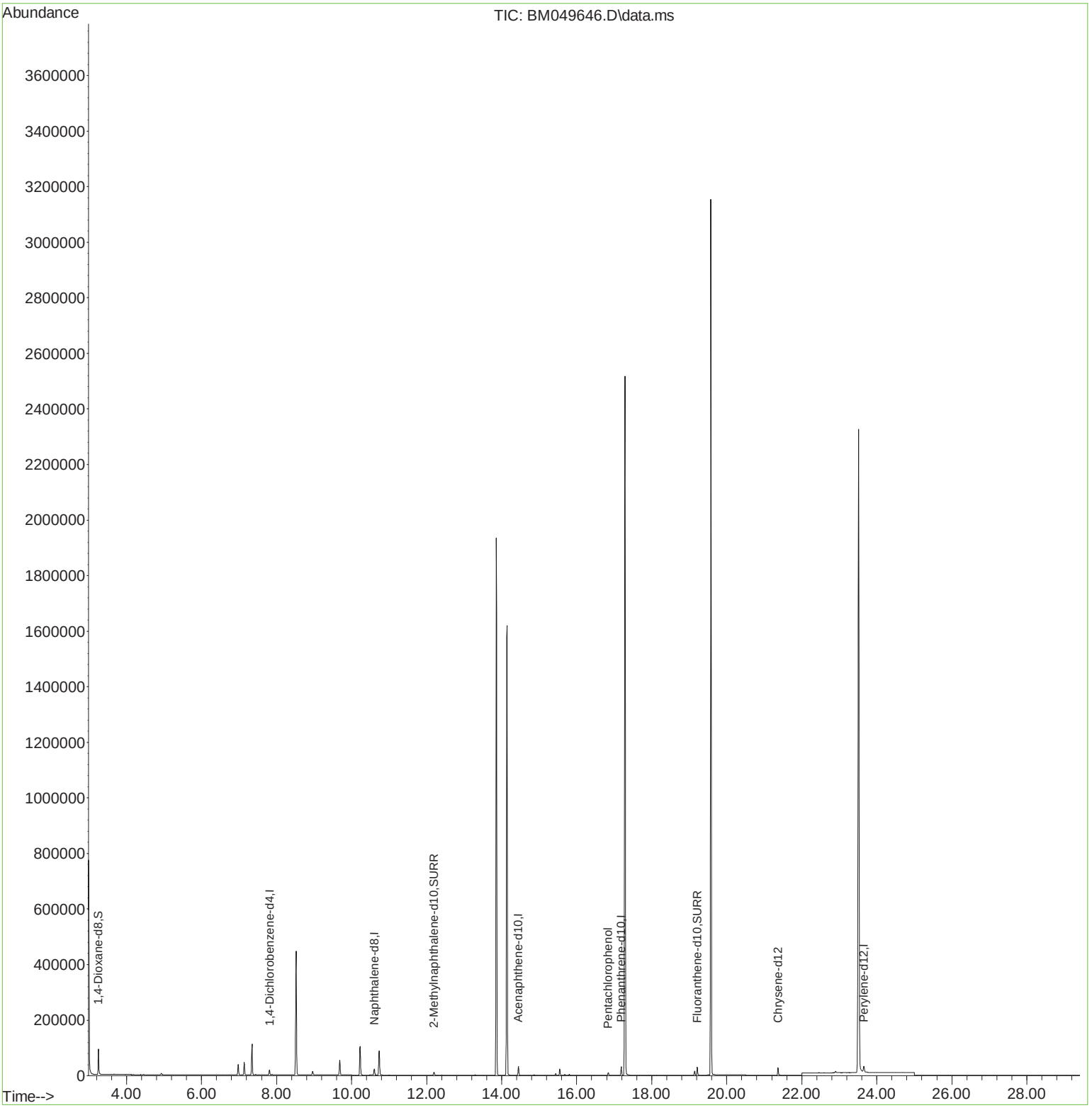
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049646.D
Acq On : 13 Feb 2025 12:58
Operator : RC/JU
Sample : Q1229-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 17 14:27:26 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 :
E29C0

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049646.D
Acq On : 13 Feb 2025 12:58
Operator : RC/JU
Sample : Q1229-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 17 14:27:26 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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ClientSampleId :
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Manual IntegrationsAPPROVED

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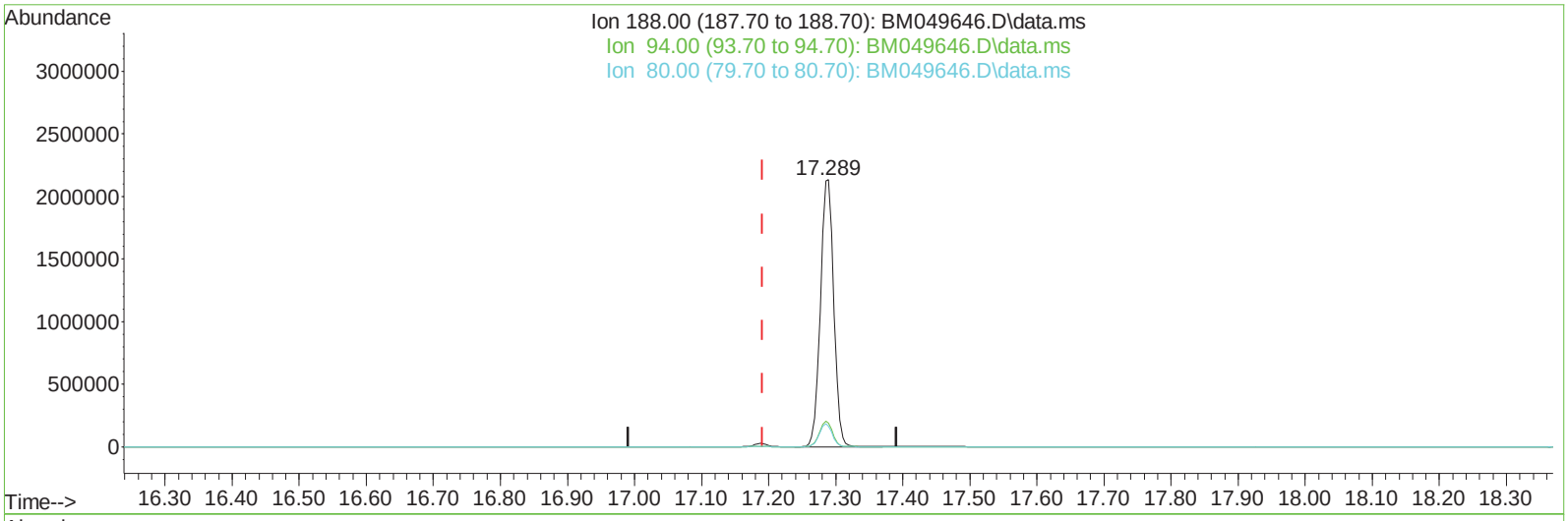

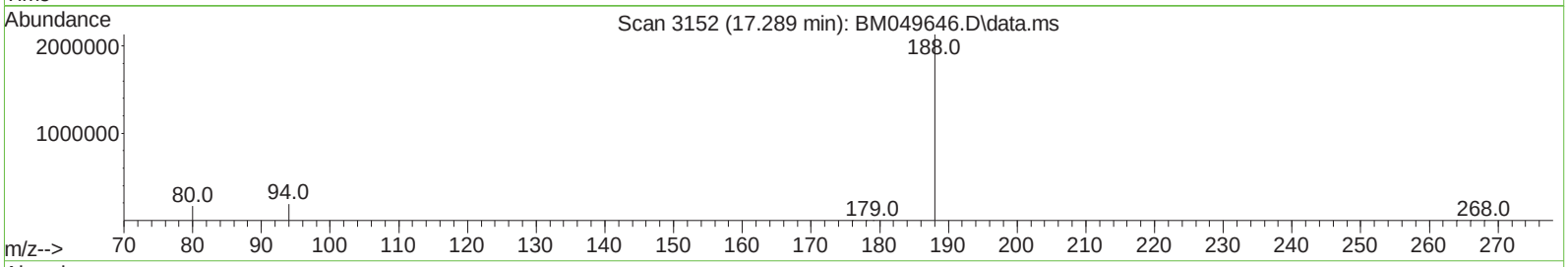

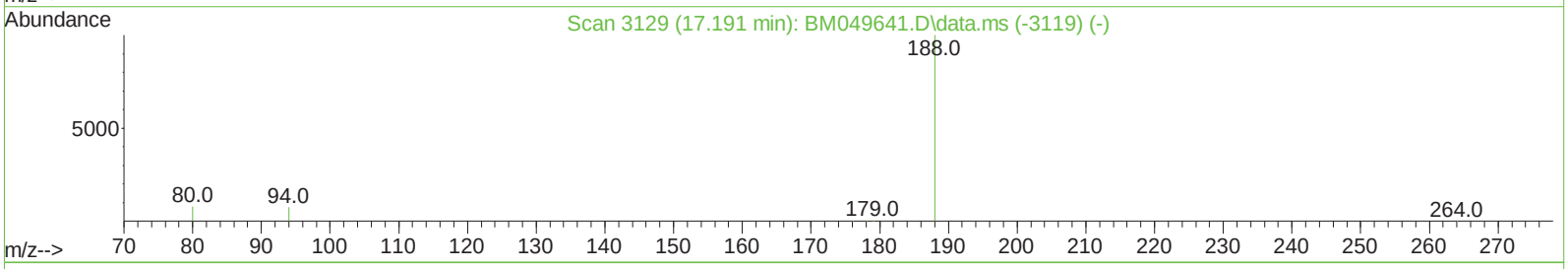

TIC: BM049646.D\data.ms

(13) Phenanthrene-d10 (I)

17.289min (+ 0.099) 0.40 ng/ul

response 2935656

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.94
80.00	9.30	7.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049646.D
Acq On : 13 Feb 2025 12:58
Operator : RC/JU
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ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 17 14:27:26 2025
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Manual IntegrationsAPPROVED

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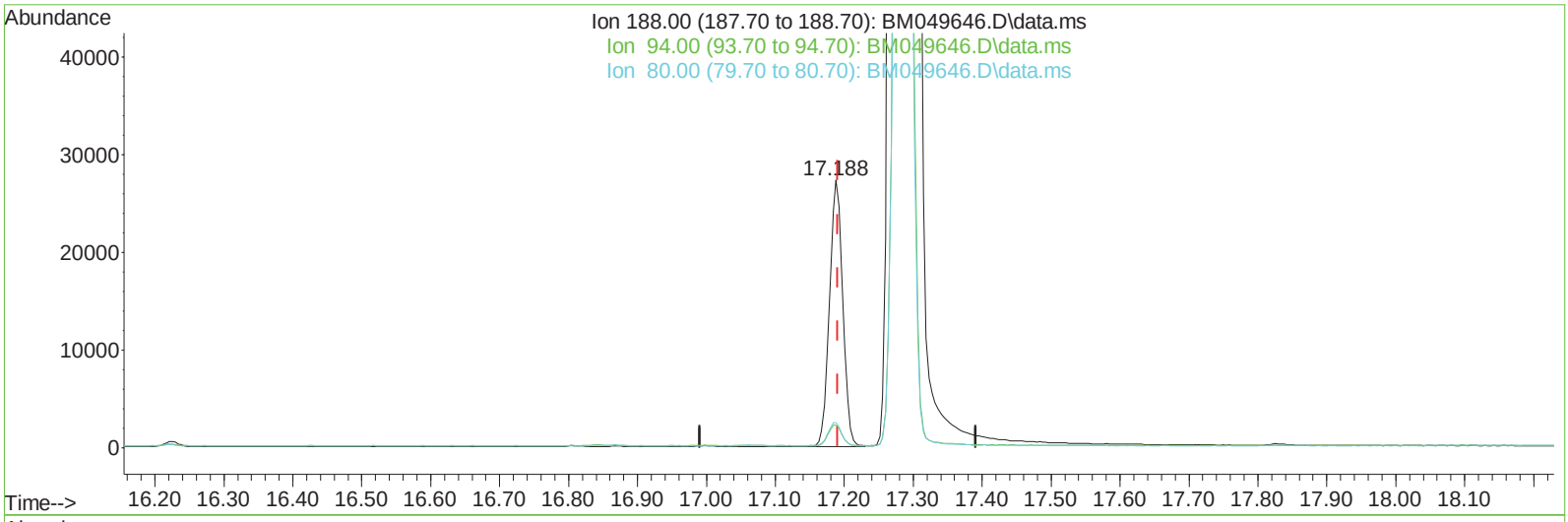

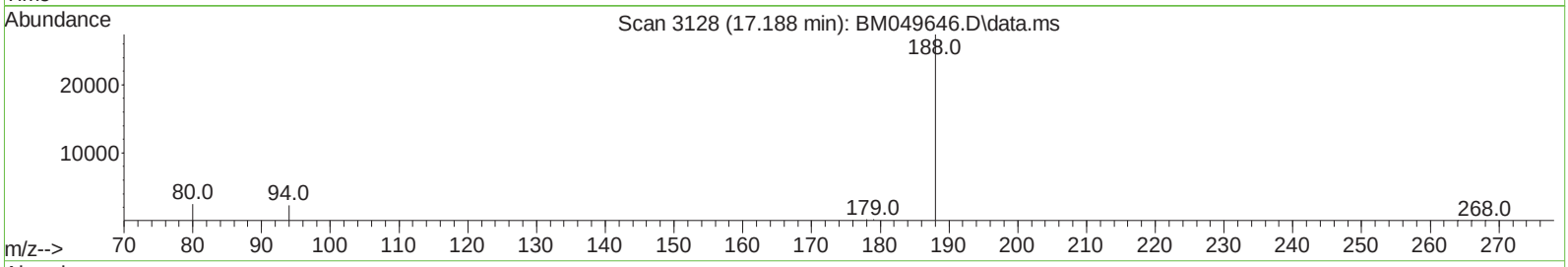

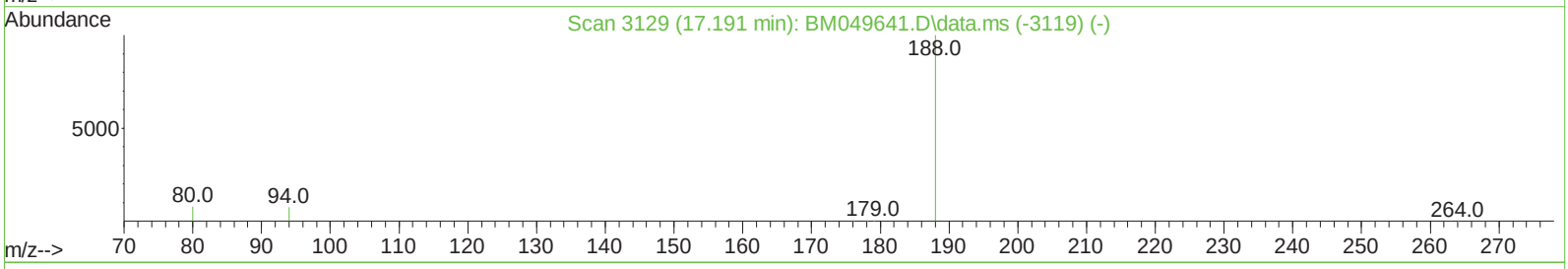

TIC: BM049646.D\data.ms

(13) Phenanthrene-d10 (I)

17.188min (-0.003) 0.40 ng/ul m

response 36728

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.51
80.00	9.30	9.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049646.D
Acq On : 13 Feb 2025 12:58
Operator : RC/JU
Sample : Q1229-14
Misc :
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BNA_M
ClientSampleId :
E29C0

Manual IntegrationsAPPROVED

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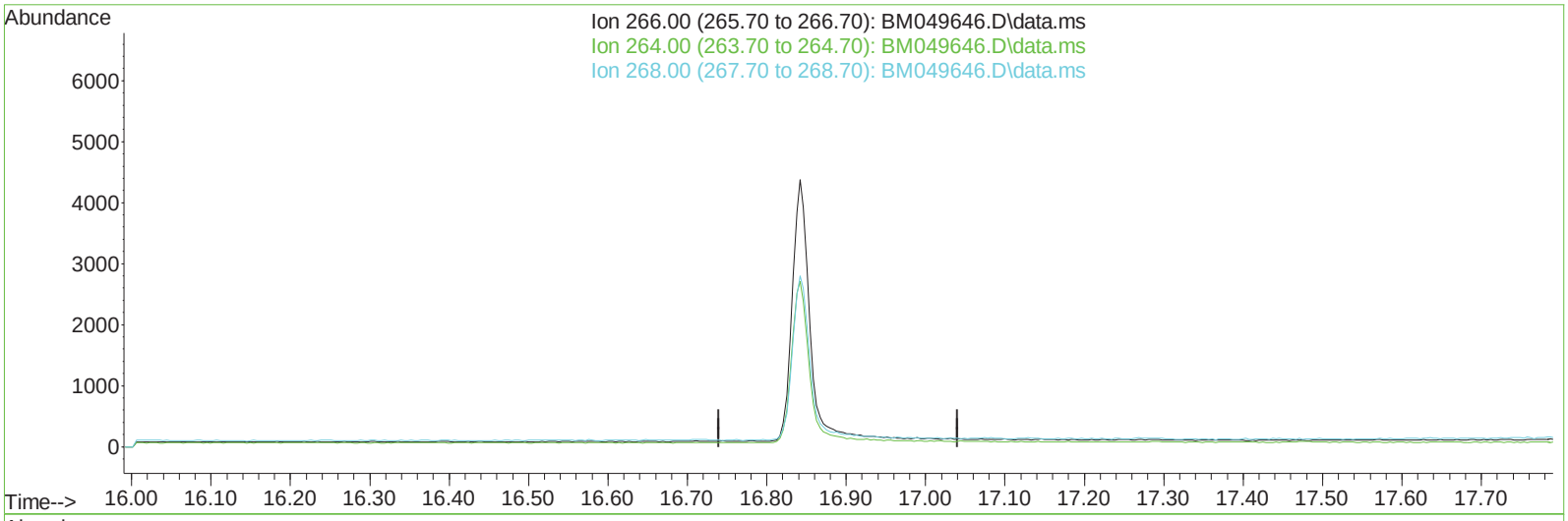

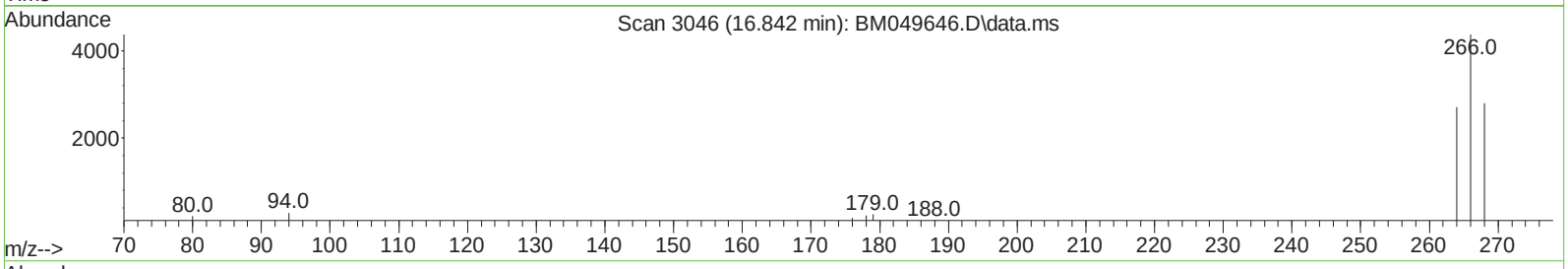

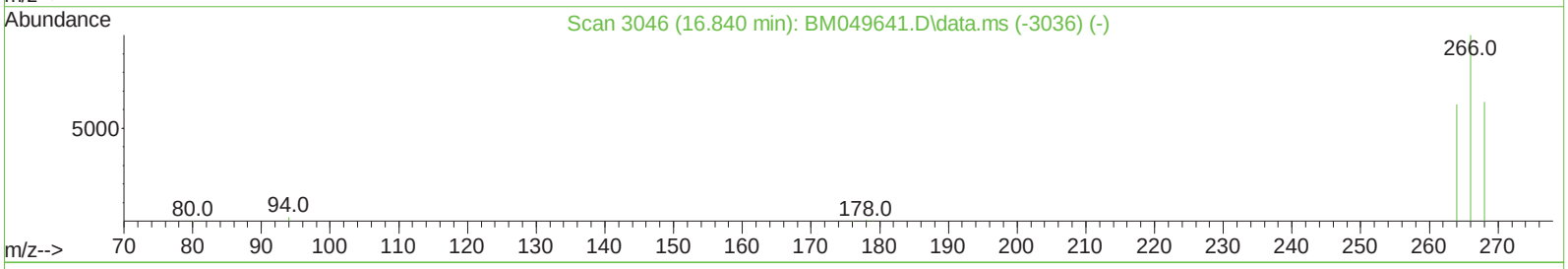

TIC: BM049646.D\data.ms

(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 : BM049646.D
Acq On : 13 Feb 2025 12:58
Operator : RC/JU
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Misc :
ALS Vial : 36 Sample Multiplier: 1

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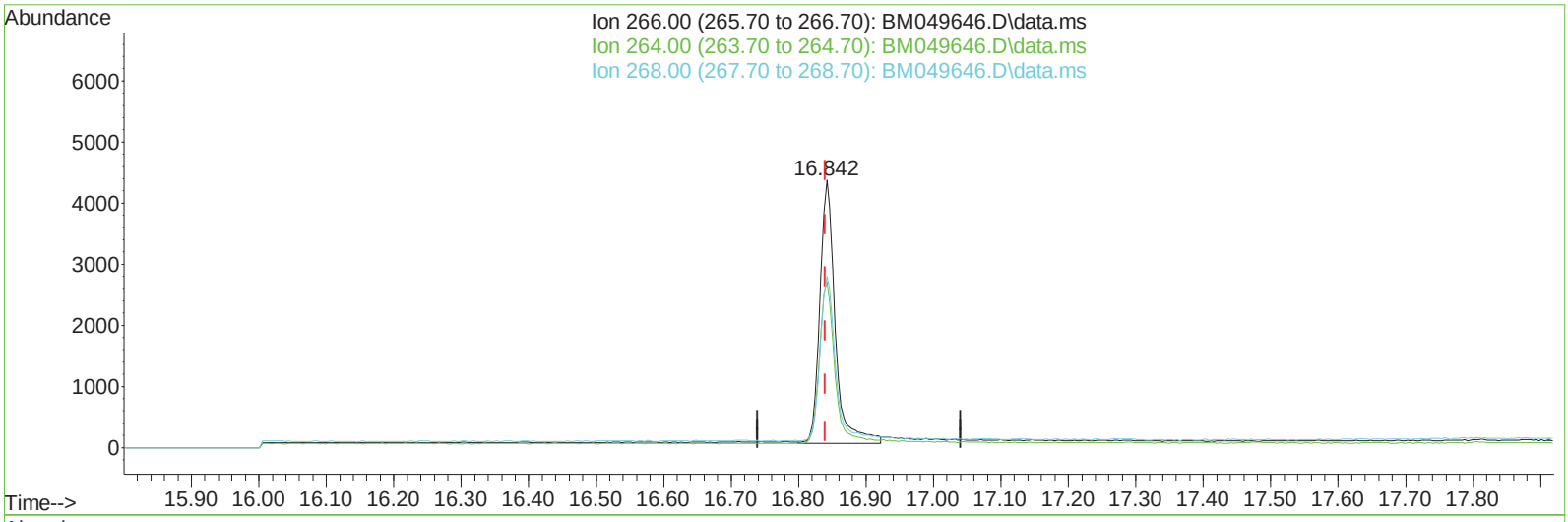
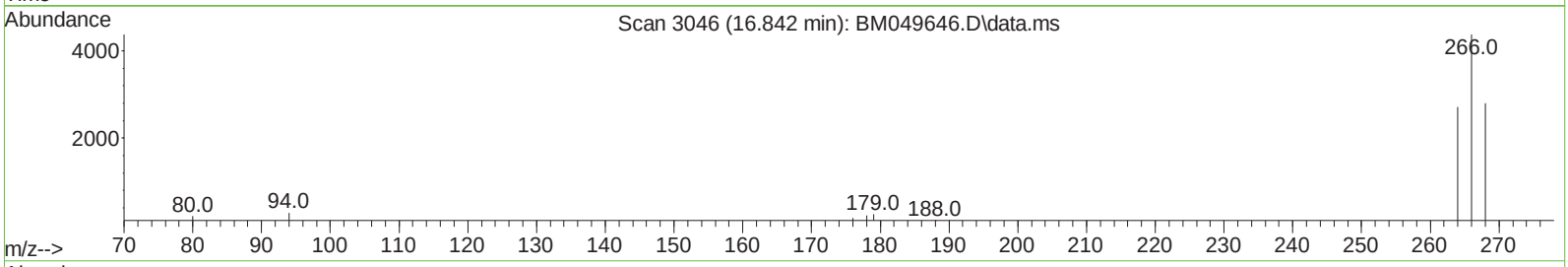
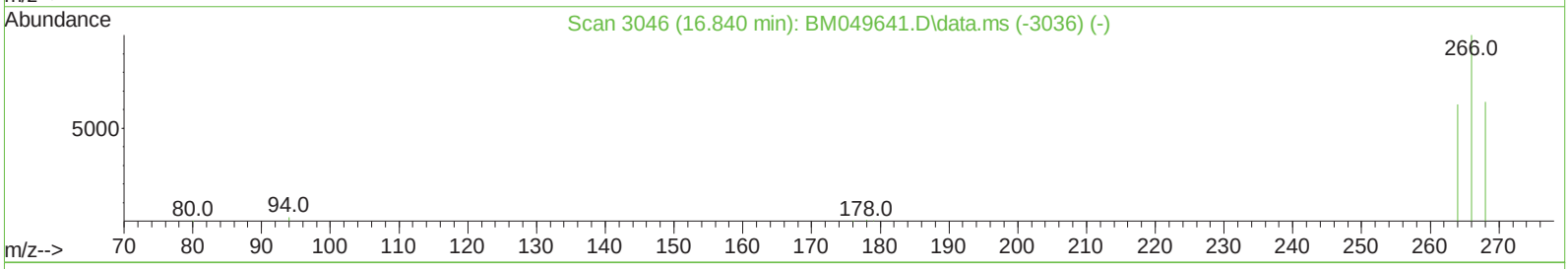
Instrument :
BNA_M
ClientSampleId :
E29C0

Manual IntegrationsAPPROVED

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







TIC: BM049646.D\data.ms

(14) Pentachlorophenol

16.842min (+ 0.002) 0.90 ng/ul m

response 6771

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 : BM049646.D
Acq On : 13 Feb 2025 12:58
Operator : RC/JU
Sample : Q1229-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 20 10:08:38 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 :
E29C0

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
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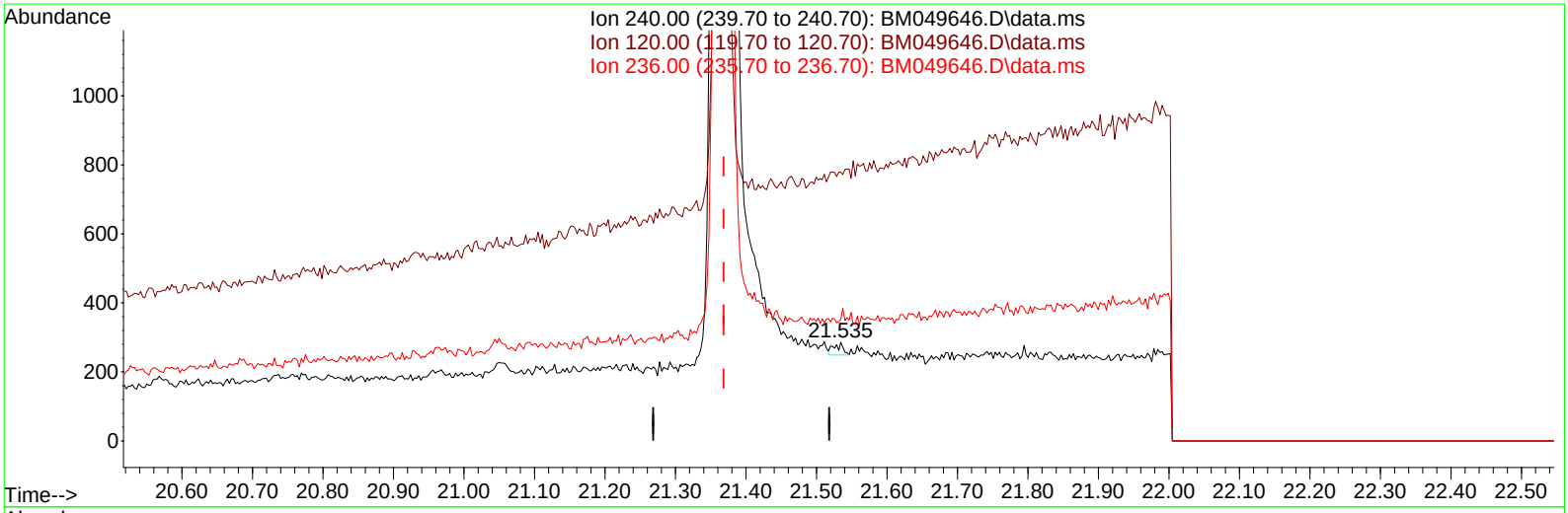

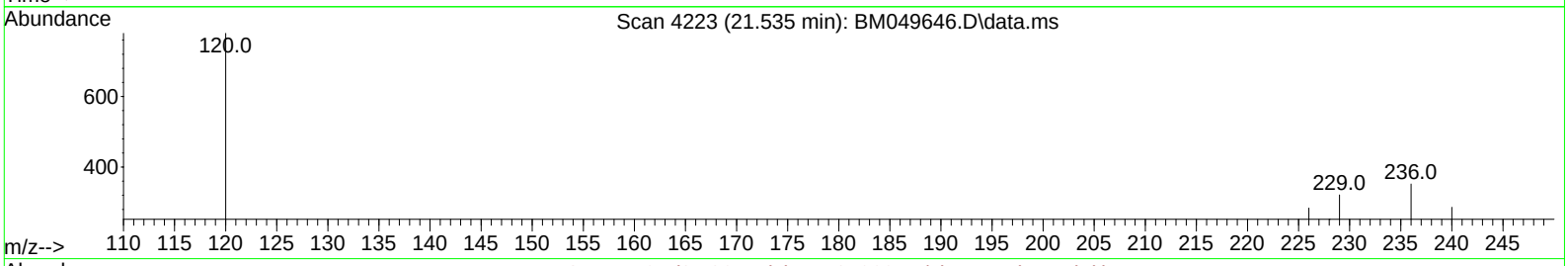

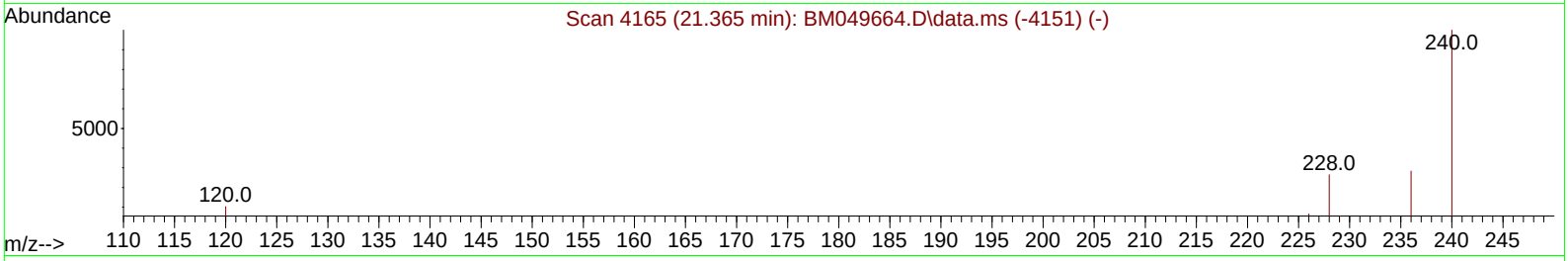

TIC: BM049646.D\data.ms

(17) Chrysene-d12

21.535min (+ 0.166) 0.40 ng/ul

response 33

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	272.38#
236.00	29.30	123.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049646.D
Acq On : 13 Feb 2025 12:58
Operator : RC/JU
Sample : Q1229-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

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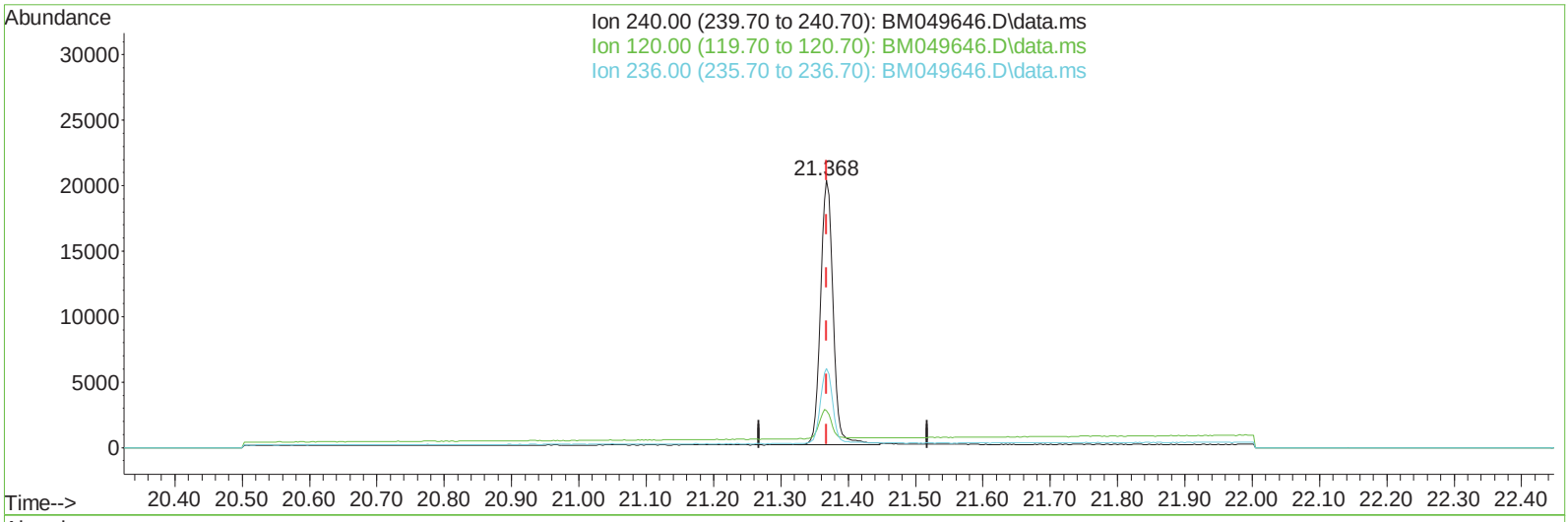
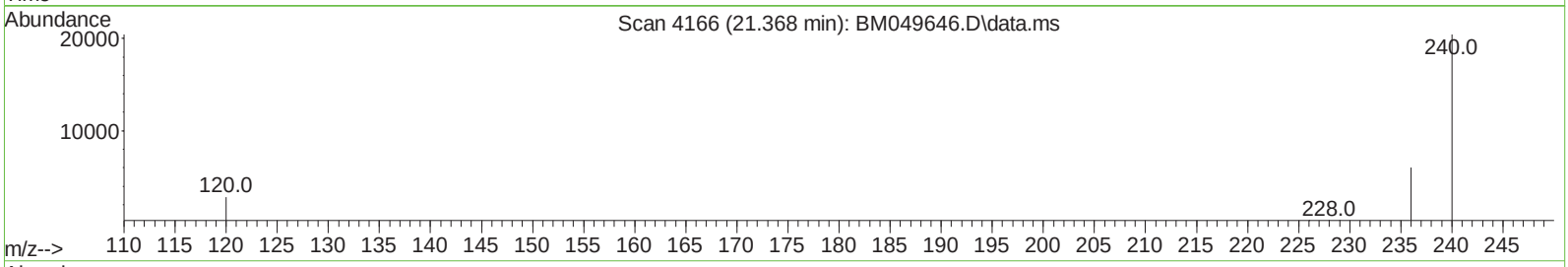
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

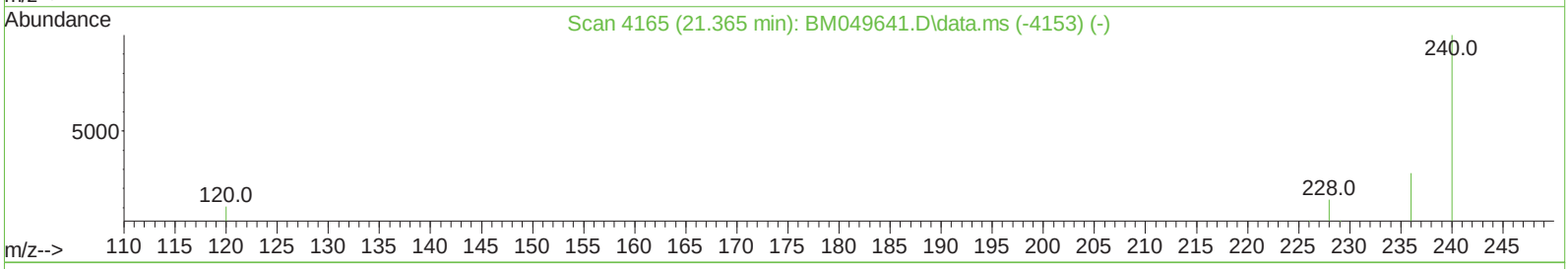
Instrument :
BNA_M
ClientSampleId :
E29C0

Manual IntegrationsAPPROVED

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







TIC: BM049646.D\data.ms

(17) Chrysene-d12

21.368min (-0.000) 0.40 ng/ul m

response 26141

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	13.90
236.00	29.30	29.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049646.D
Acq On : 13 Feb 2025 12:58
Operator : RC/JU
Sample : Q1229-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 20 10:08:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
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BNA_M
ClientSampleId :
E29C0

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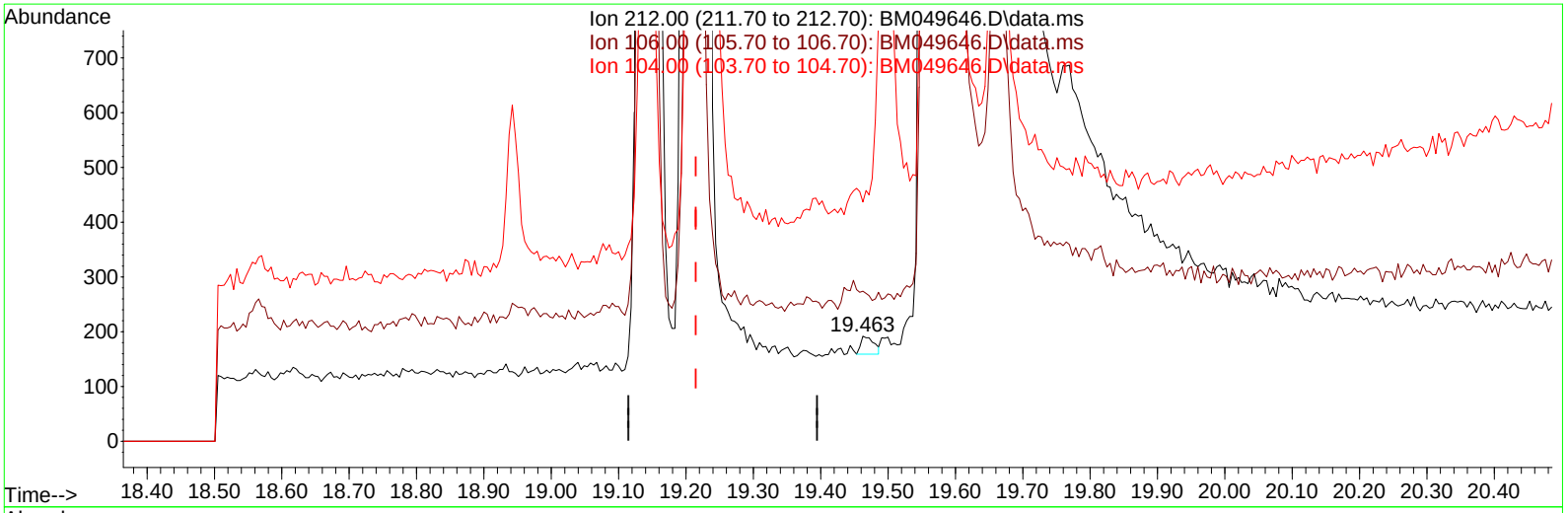

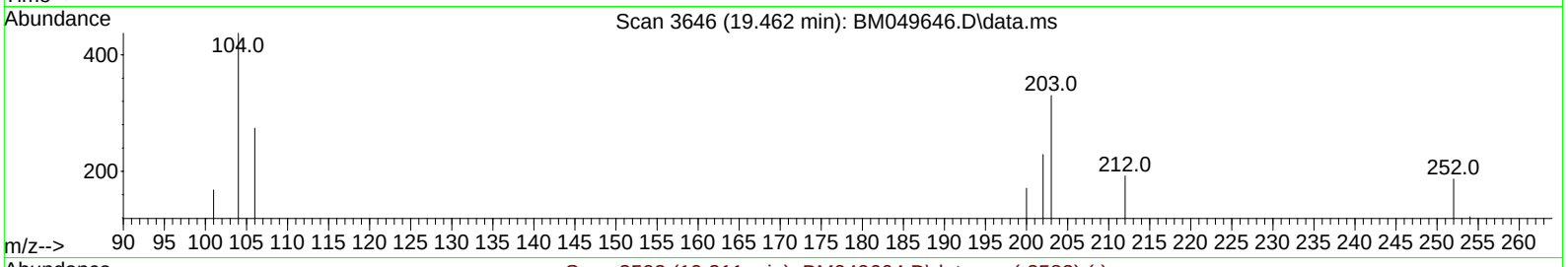

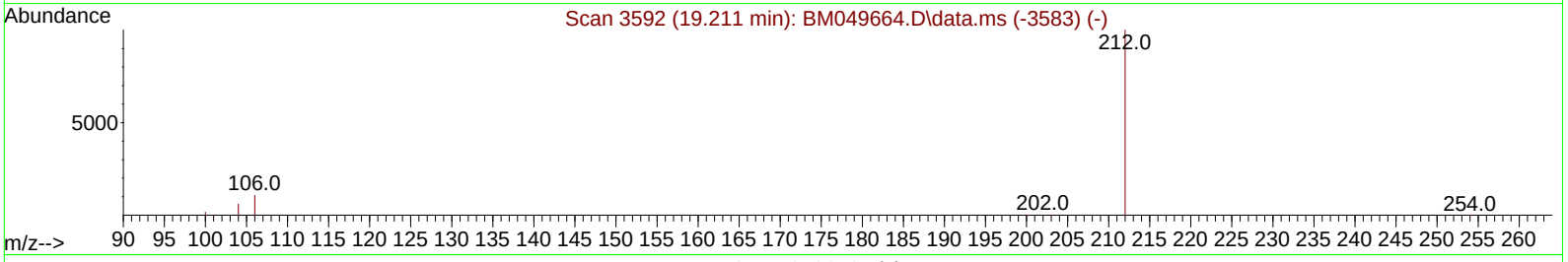

TIC: BM049646.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.462min (+ 0.248) 0.45 ng/ul

response 45

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.30	213.33#
104.00	9.20	131.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 17 14:27:26 2025
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Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
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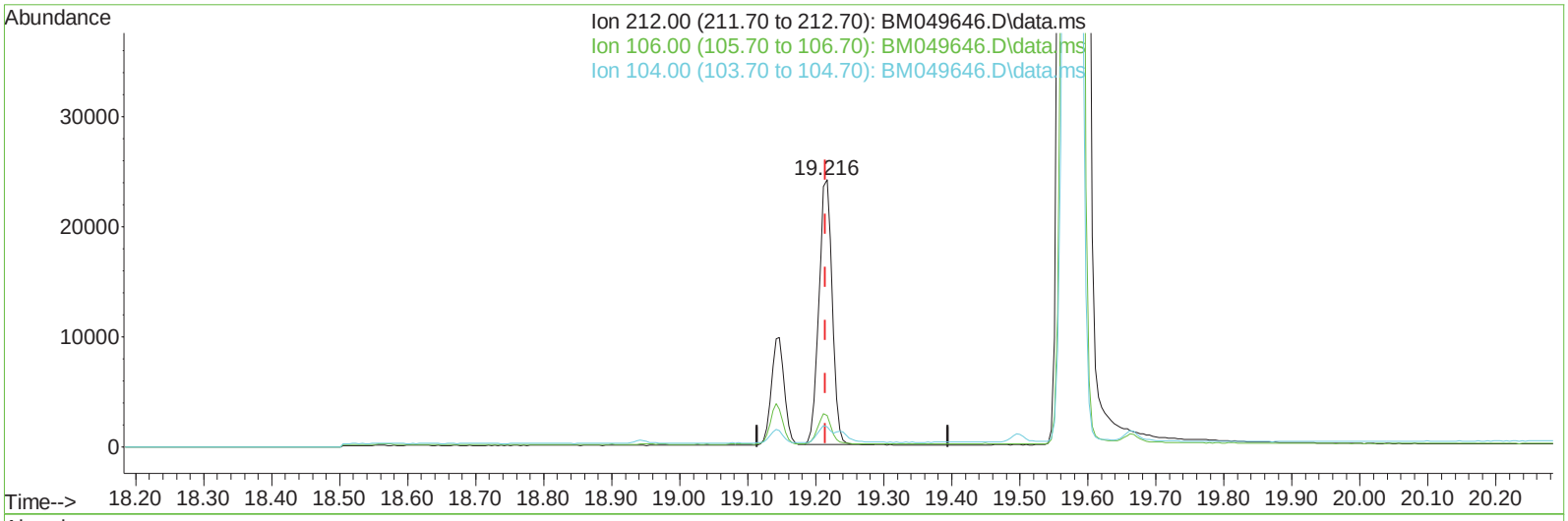

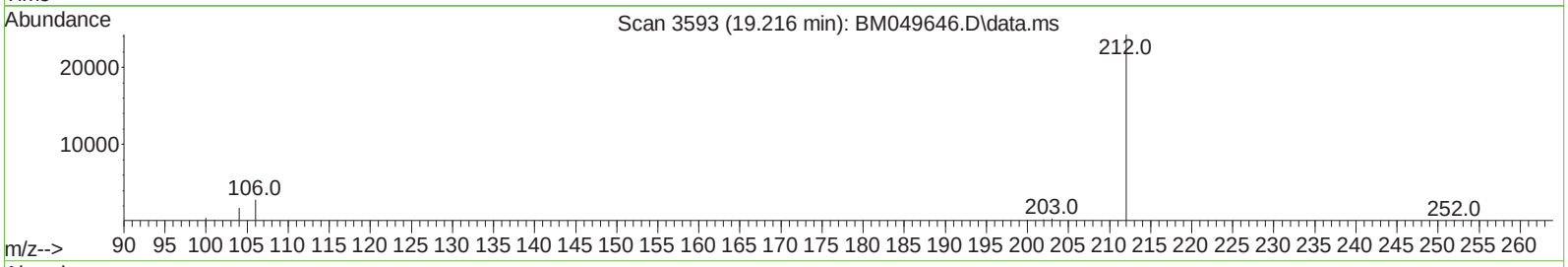

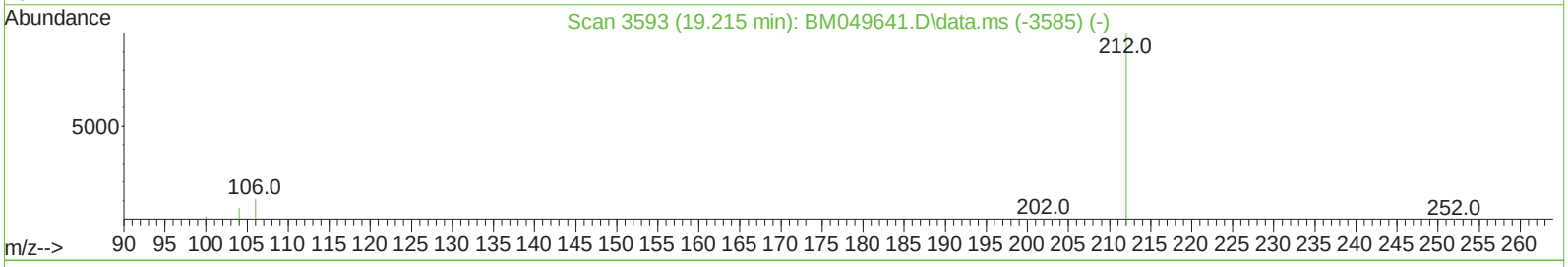

TIC: BM049646.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.216min (+ 0.002) 0.40 ng/ul m

response 32073

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.30	0.30#
104.00	9.20	0.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049646.D
Acq On : 13 Feb 2025 12:58
Operator : RC/JU
Sample : Q1229-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 17 14:27:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
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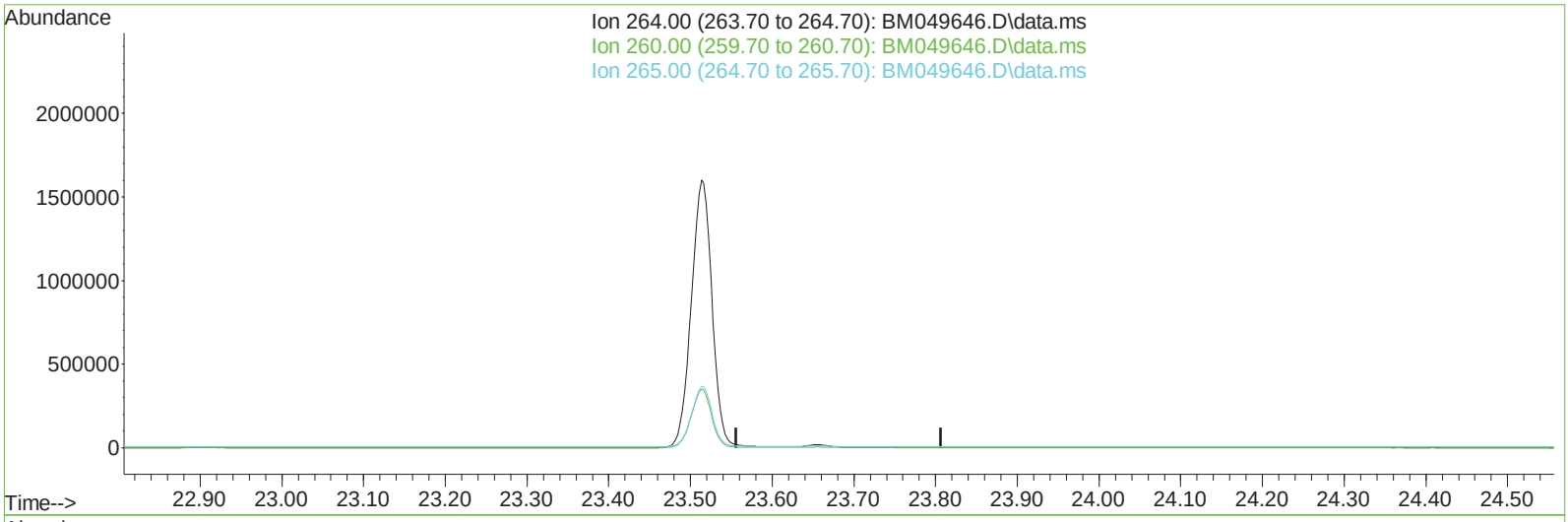

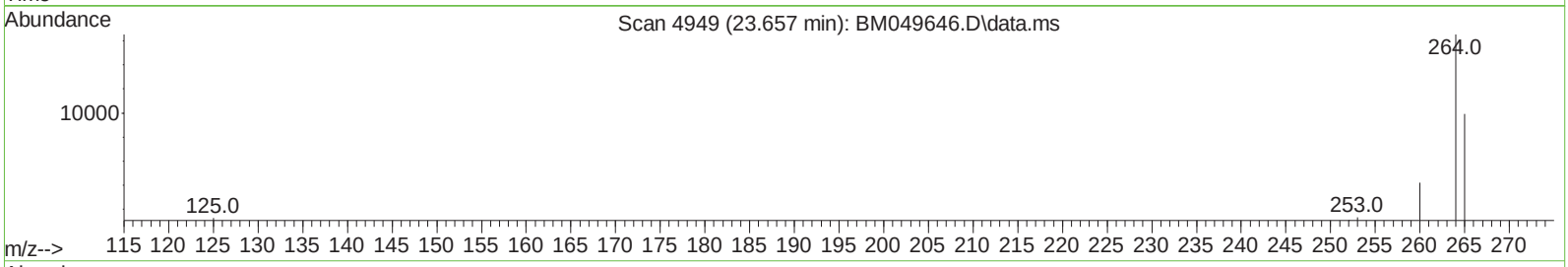

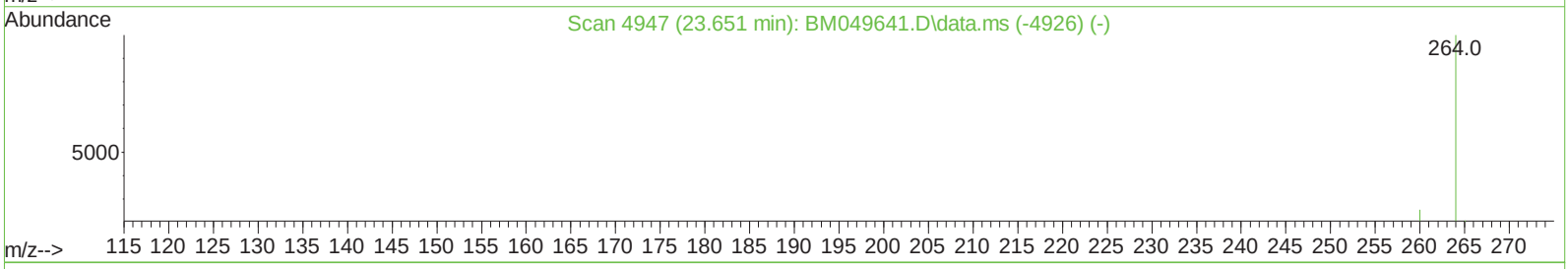

TIC: BM049646.D\data.ms

(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\
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Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
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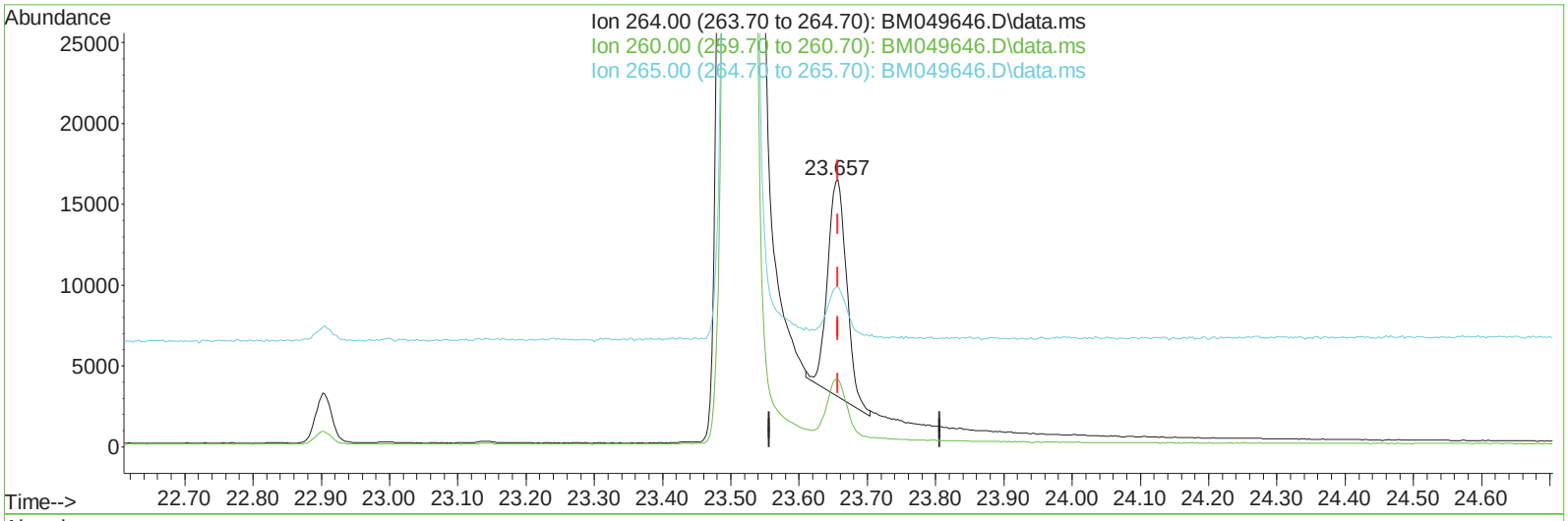

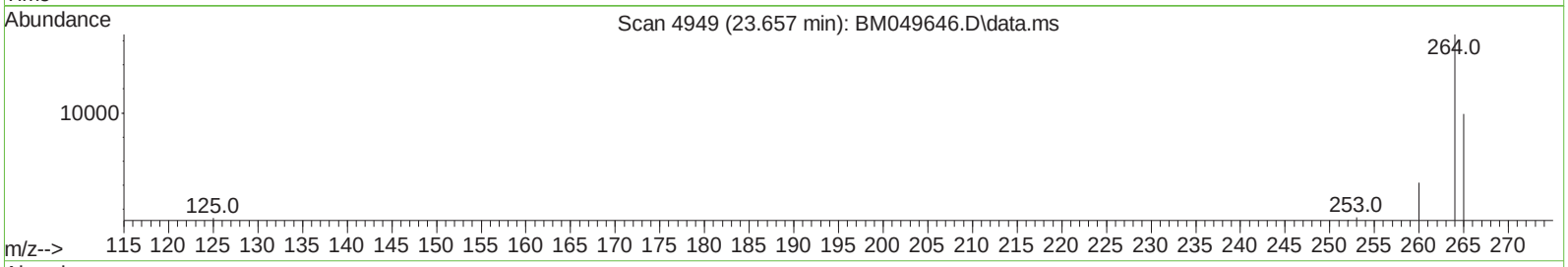

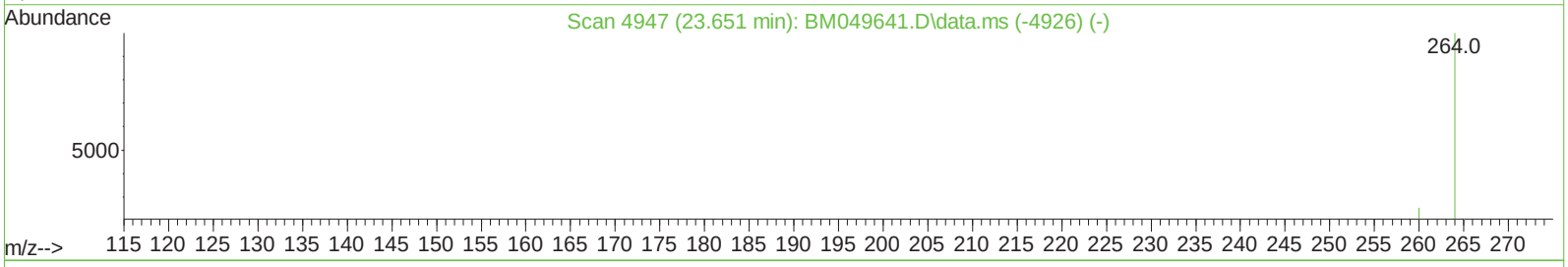

TIC: BM049646.D\data.ms

(23) Perylene-d12 (I)

23.657min (-0.000) 0.40 ng/ul m

response 25986

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.45
265.00	67.10	60.08
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
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ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 17 14:27:26 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 :
E29C0

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	9292	0.400	ng/ul	0.00
4) Naphthalene-d8	10.607	136	28760	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.447	164	17257	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	36728m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	26141m	0.400	ng/ul	0.00
23) Perylene-d12	23.657	264	25986m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	52312	5.004	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	13248	0.335	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	32073m	0.403	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	16.842	266	6771m	0.899	ng/ul	

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