

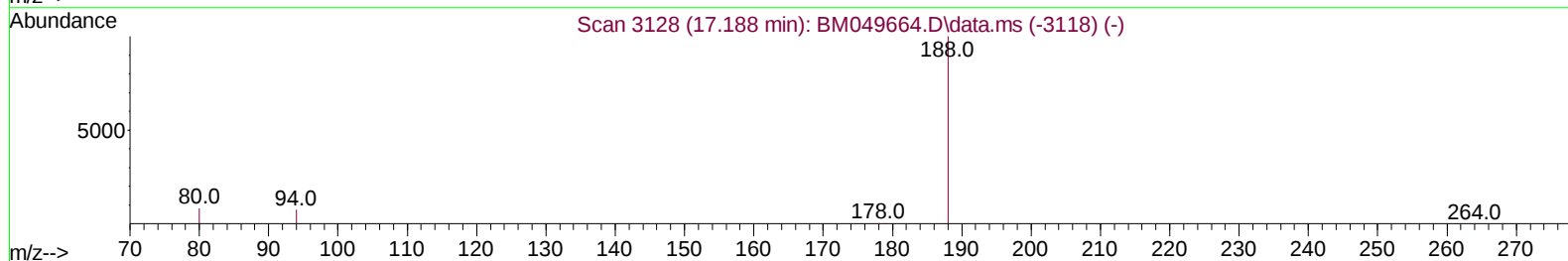
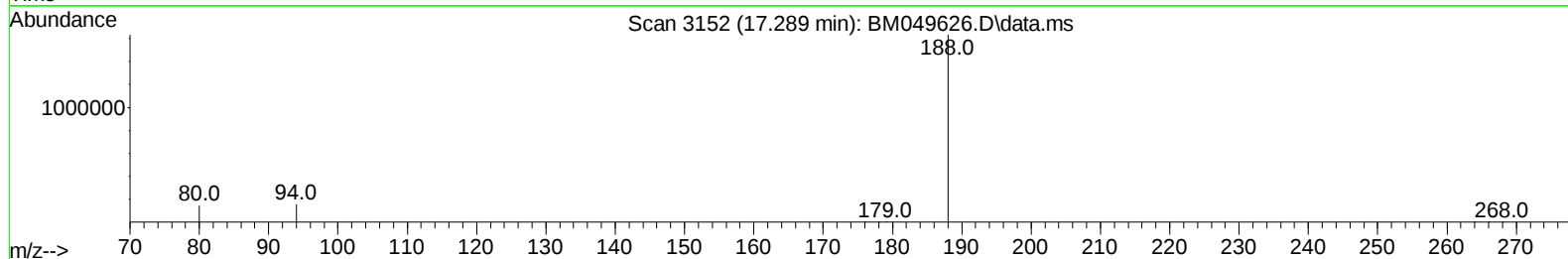
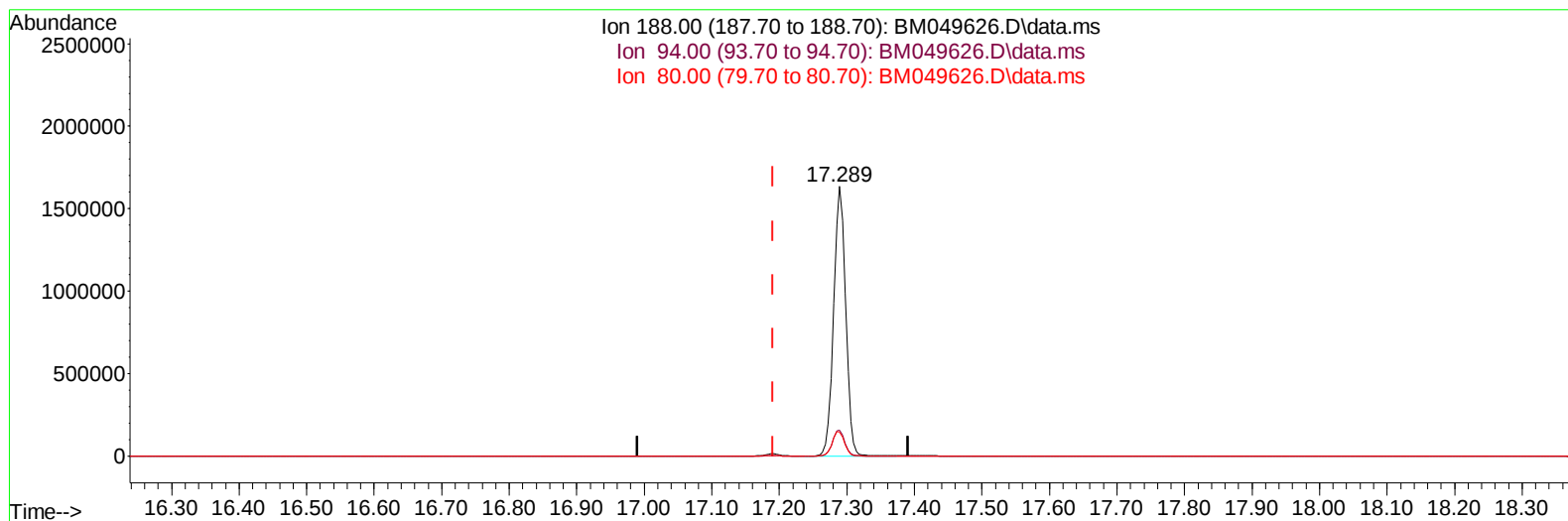
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049626.D
Acq On : 12 Feb 2025 19:46
Operator : RC/JU
Sample : Q1329-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHQJ4

Manual IntegrationsAPPROVED

Quant Time: Feb 24 07:30:00 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

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



TIC: BM049626.D\data.ms

(13) Phenanthrene-d10 (I)

17.289min (+ 0.098) 0.40 ng/u1

response 2027841

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	9.62
80.00	9.30	8.92
0.00	0.00	0.00

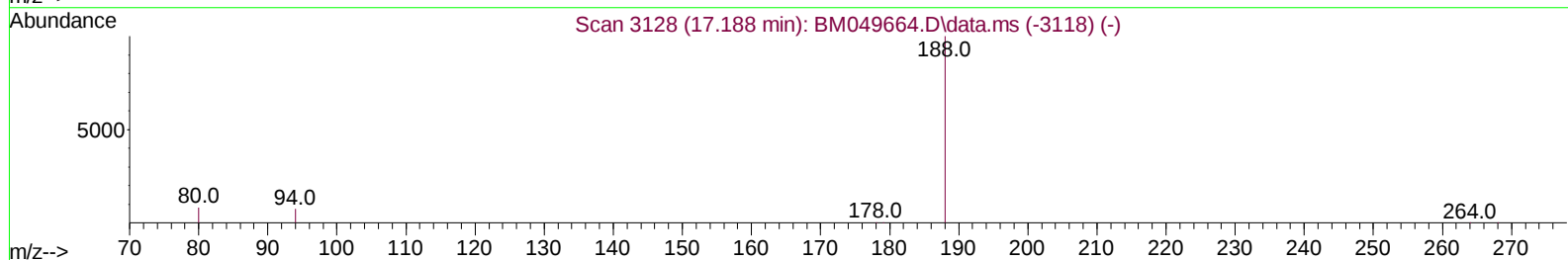
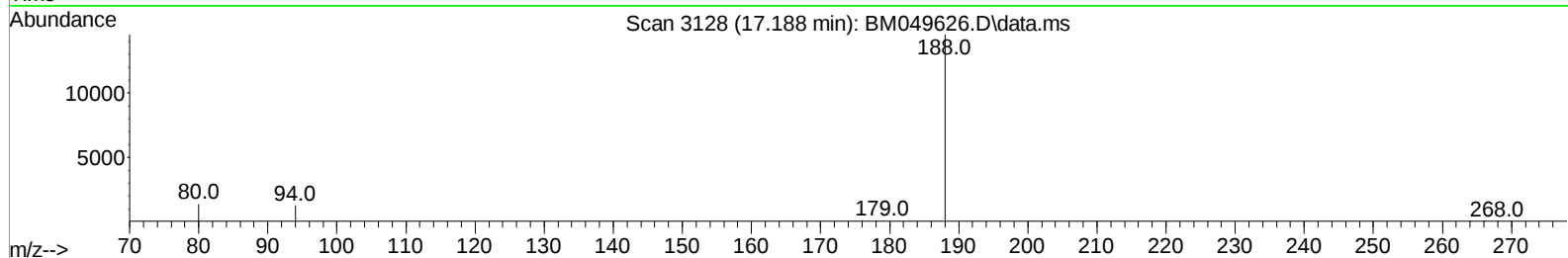
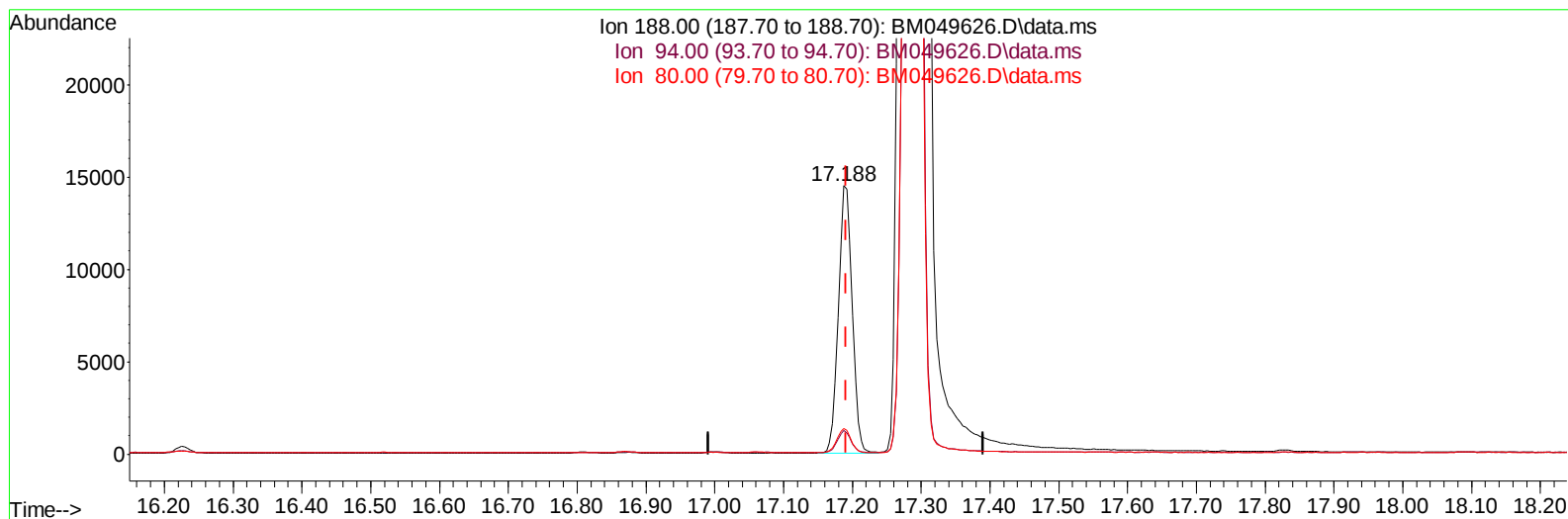
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049626.D
Acq On : 12 Feb 2025 19:46
Operator : RC/JU
Sample : Q1329-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHQJ4

Manual IntegrationsAPPROVED

Quant Time: Feb 14 15:57:42 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

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TIC: BM049626.D\data.ms

(13) Phenanthrene-d10 (I)

17.188min (-0.003) 0.40 ng/u1 m

response 20153

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.78
80.00	9.30	9.53
0.00	0.00	0.00

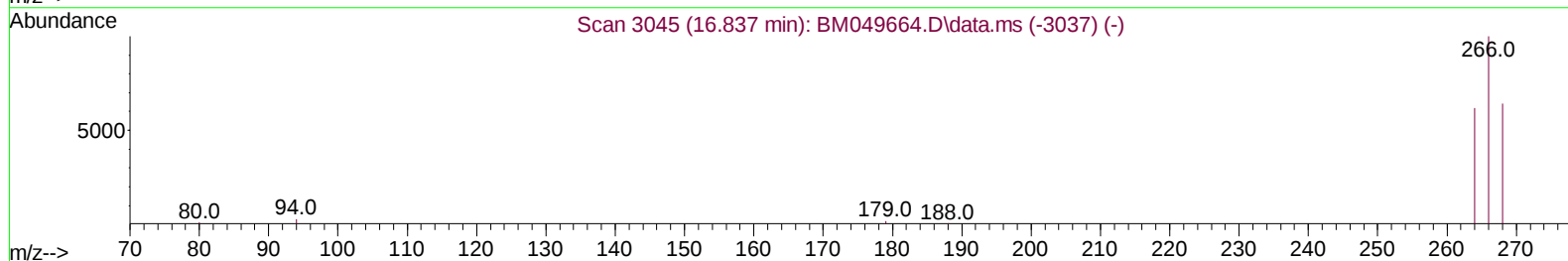
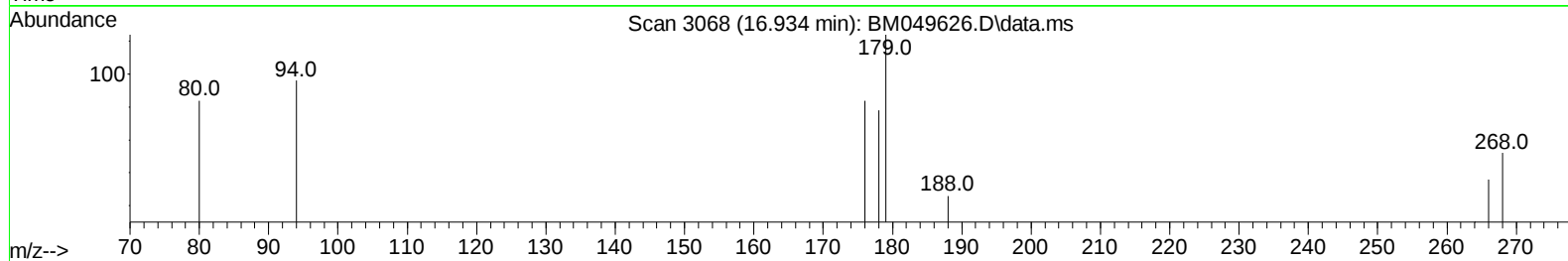
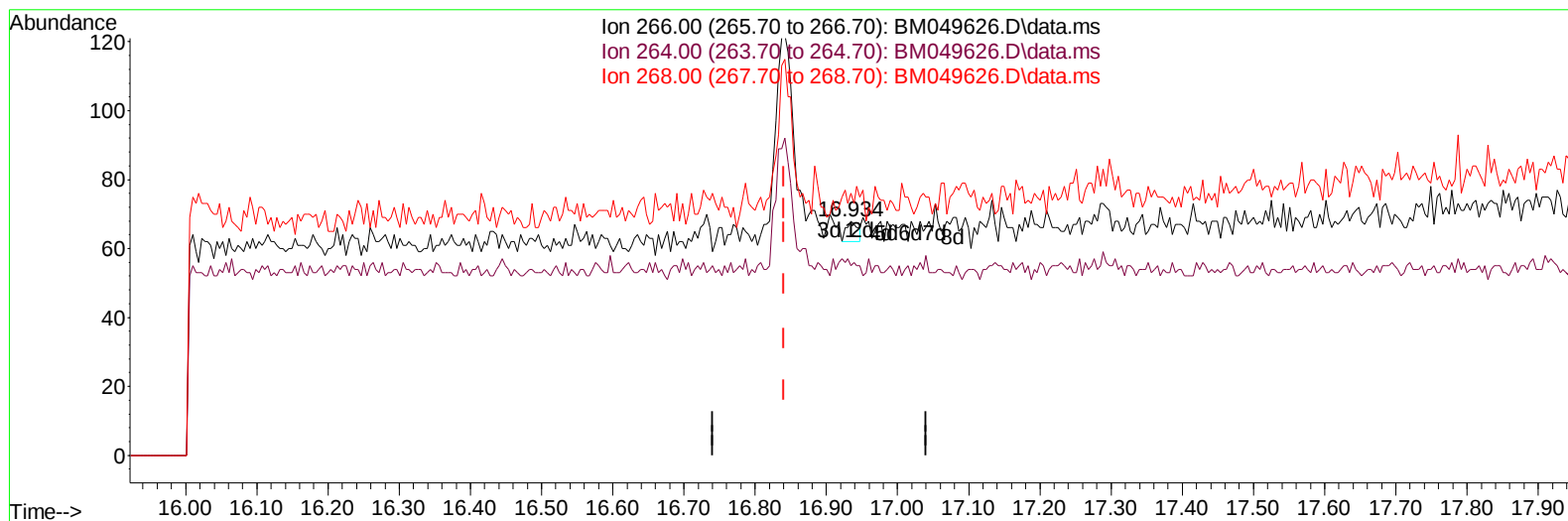
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049626.D
Acq On : 12 Feb 2025 19:46
Operator : RC/JU
Sample : Q1329-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHQJ4

Manual IntegrationsAPPROVED

Quant Time: Feb 24 07:30:00 2025
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TIC: BM049626.D\data.ms

(14) Pentachloropheno1

16.934min (+ 0.094) 0.00 ng/u1

response 7

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

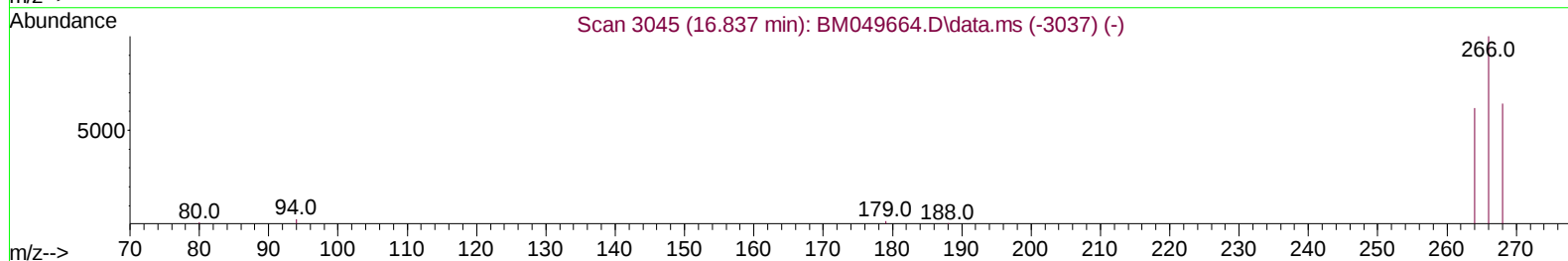
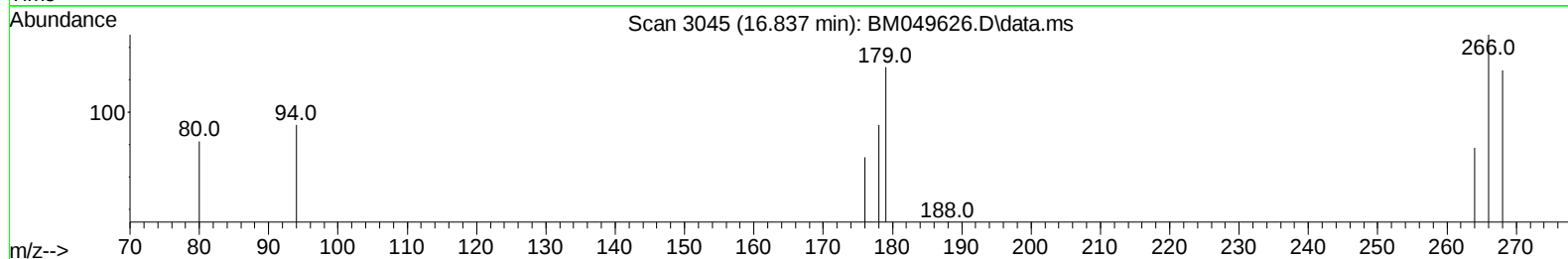
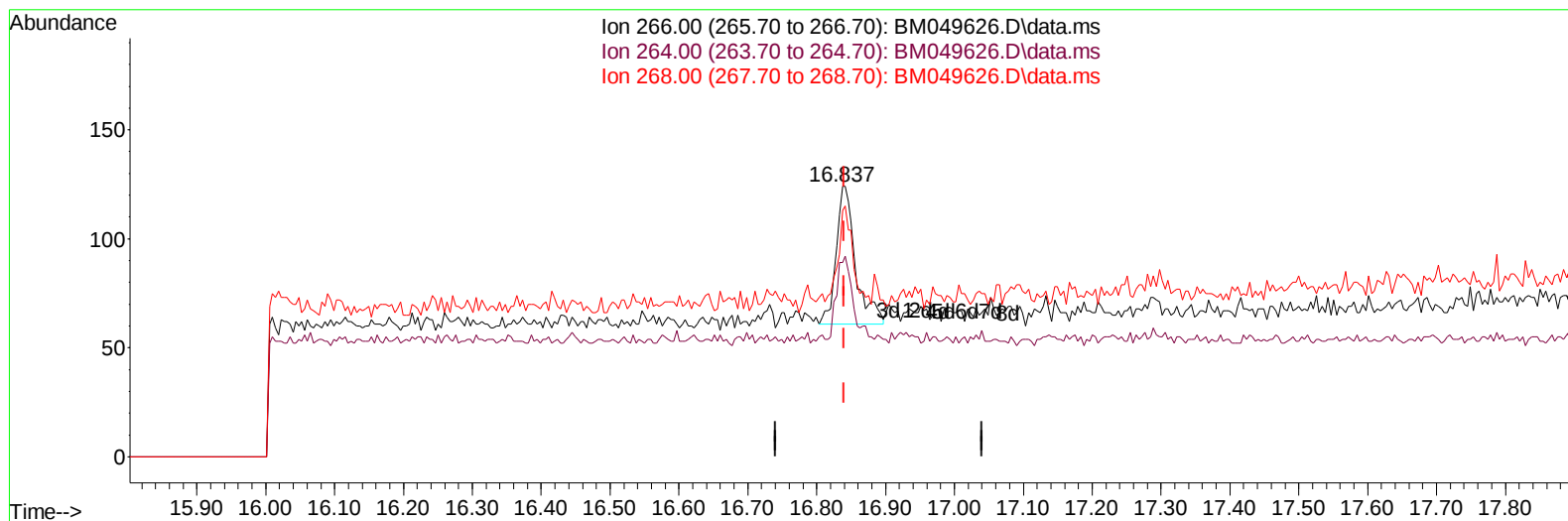
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049626.D
Acq On : 12 Feb 2025 19:46
Operator : RC/JU
Sample : Q1329-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHQJ4

Manual IntegrationsAPPROVED

Quant Time: Feb 14 15:57:42 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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TIC: BM049626.D\data.ms

(14) Pentachloropheno1

16.837min (-0.003) 0.03 ng/u1 m

response 123

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	0.00#
268.00	61.50	5.69#
0.00	0.00	0.00

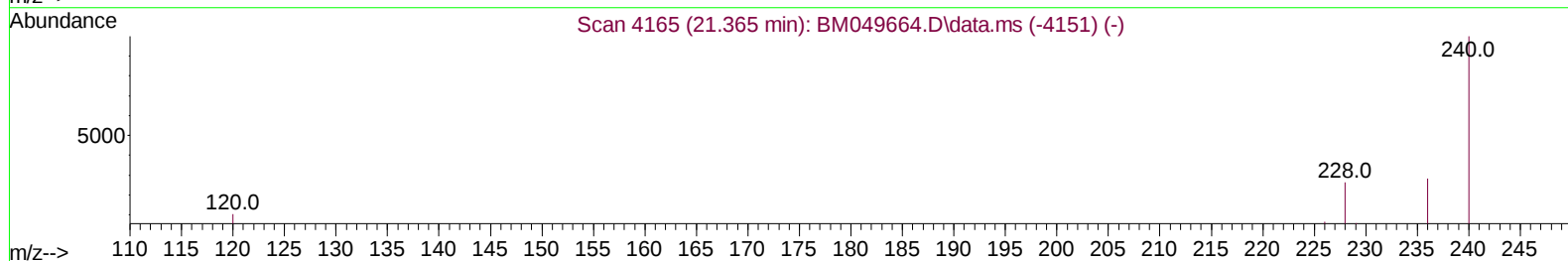
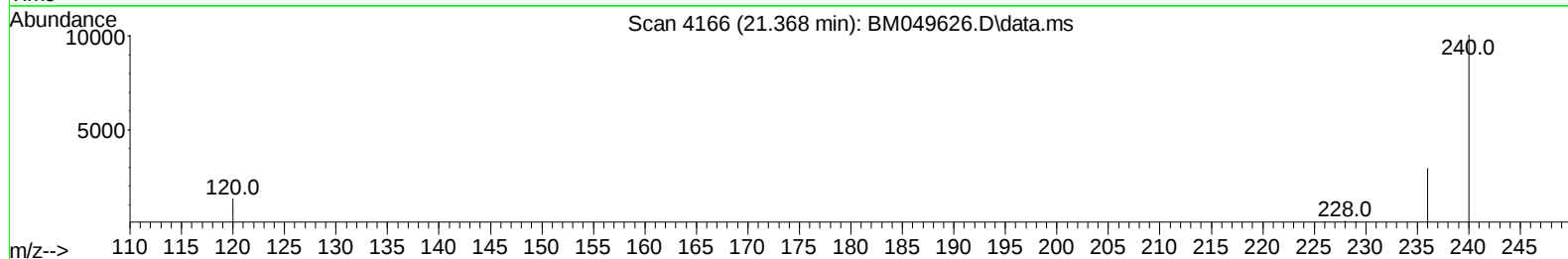
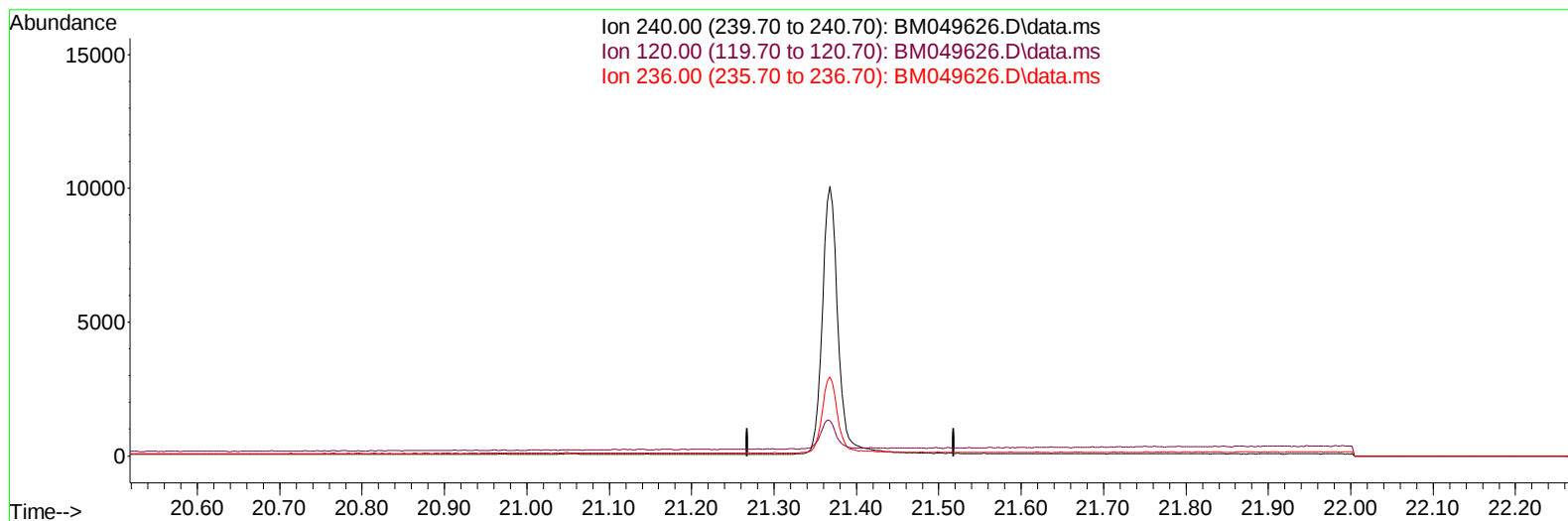
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049626.D
Acq On : 12 Feb 2025 19:46
Operator : RC/JU
Sample : Q1329-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHQJ4

Manual IntegrationsAPPROVED

Quant Time: Feb 24 07:30:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
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TIC: BM049626.D\data.ms

(17) Chrysene-d12

21.368min (-21.368) 0.00 ng/u1

response 0

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

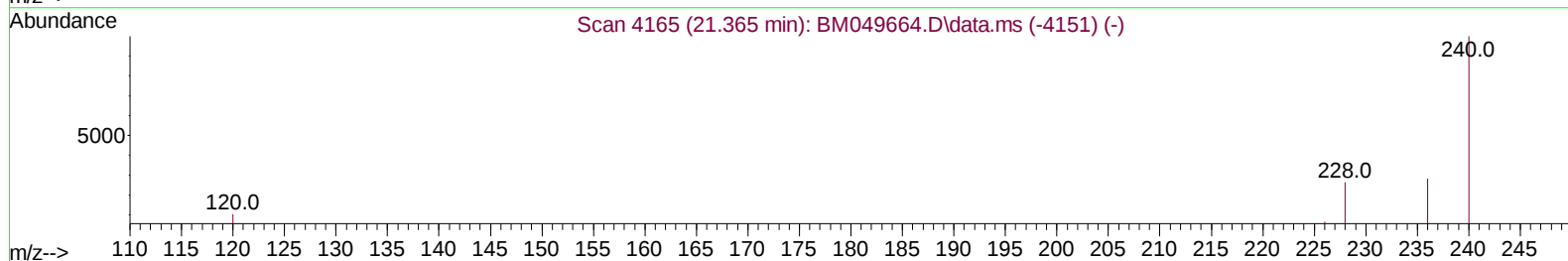
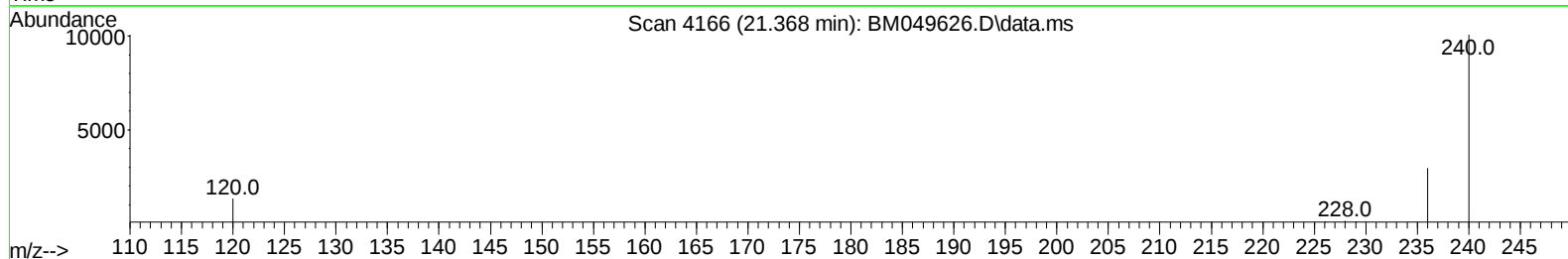
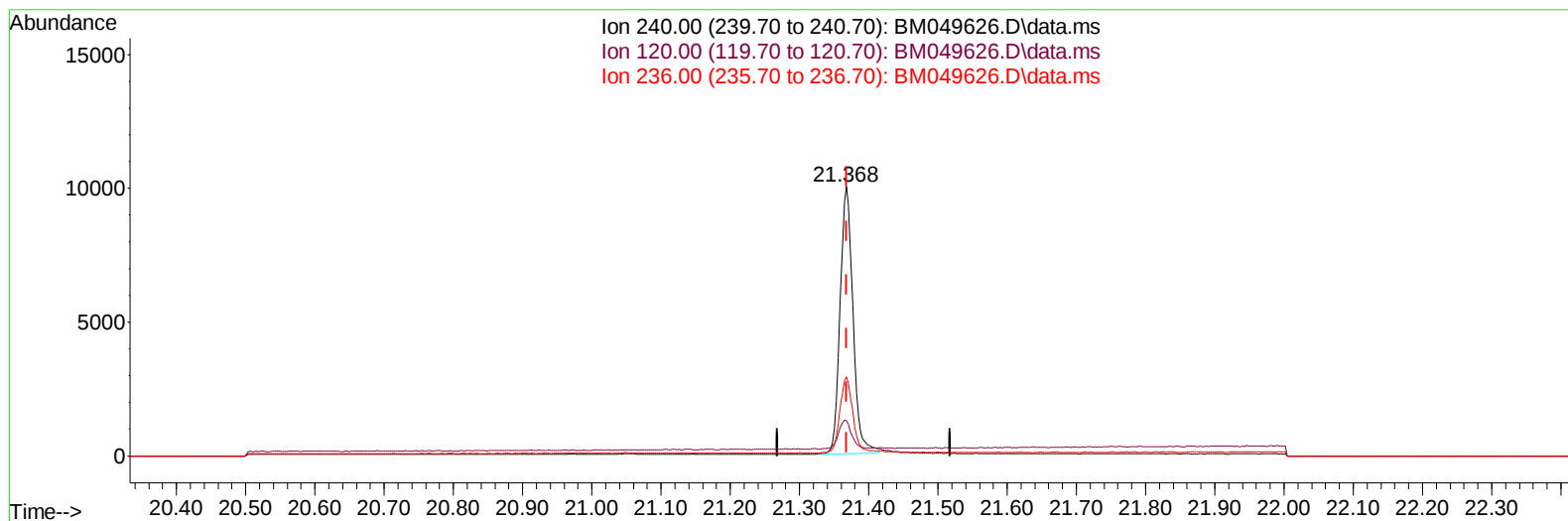
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049626.D
Acq On : 12 Feb 2025 19:46
Operator : RC/JU
Sample : Q1329-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHQJ4

Manual IntegrationsAPPROVED

Quant Time: Feb 14 15:57:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
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TIC: BM049626.D\data.ms

(17) Chrysene-d12

21.368min (-0.000) 0.40 ng/ul m

response 12889

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	13.22
236.00	29.30	29.28
0.00	0.00	0.00

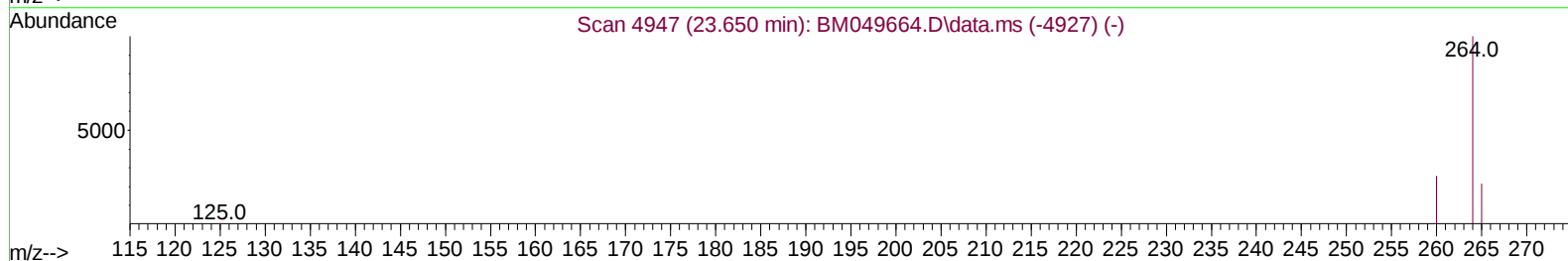
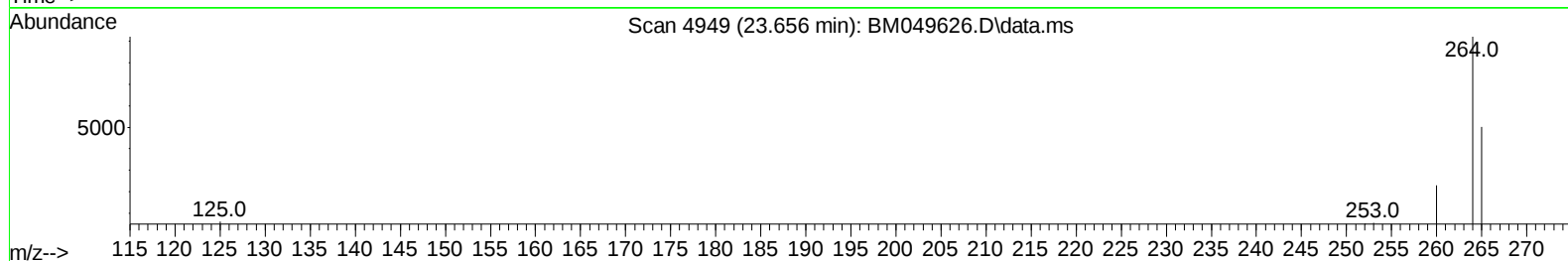
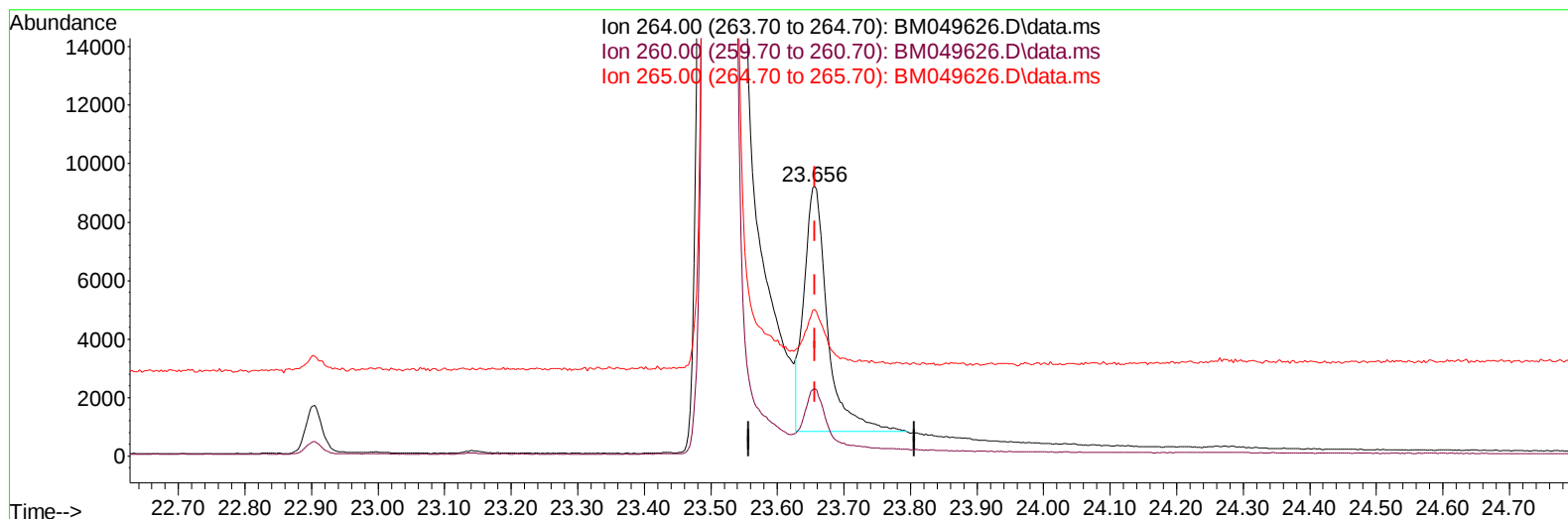
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049626.D
Acq On : 12 Feb 2025 19:46
Operator : RC/JU
Sample : Q1329-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHQJ4

Manual IntegrationsAPPROVED

Quant Time: Feb 24 07:30:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
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TIC: BM049626.D\data.ms

(23) Perylene-d12 (I)

23.656min (-0.000) 0.40 ng/u1

response 20659

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	24.96
265.00	67.10	54.38
0.00	0.00	0.00

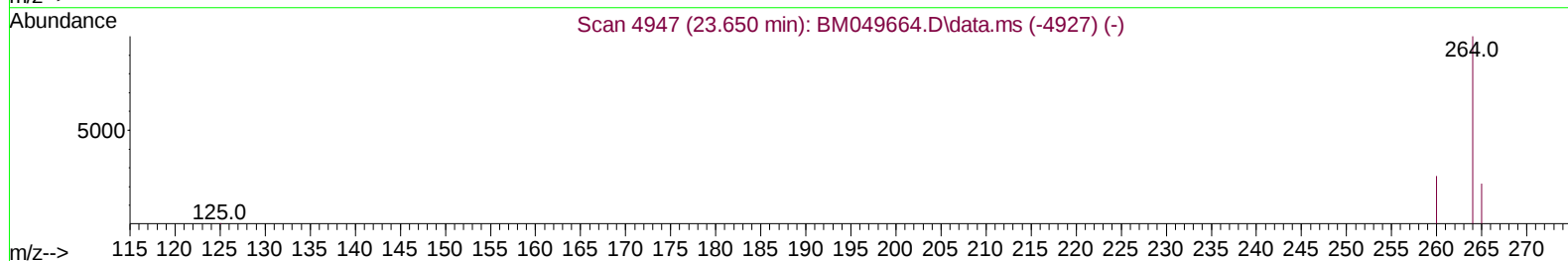
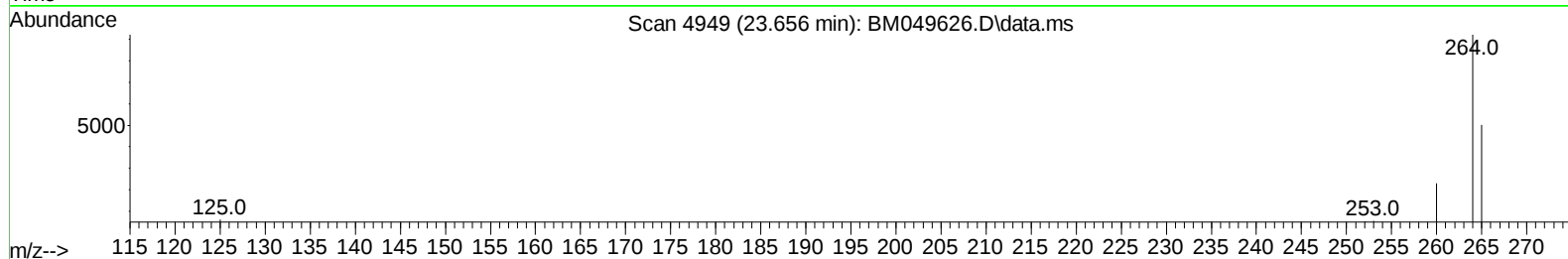
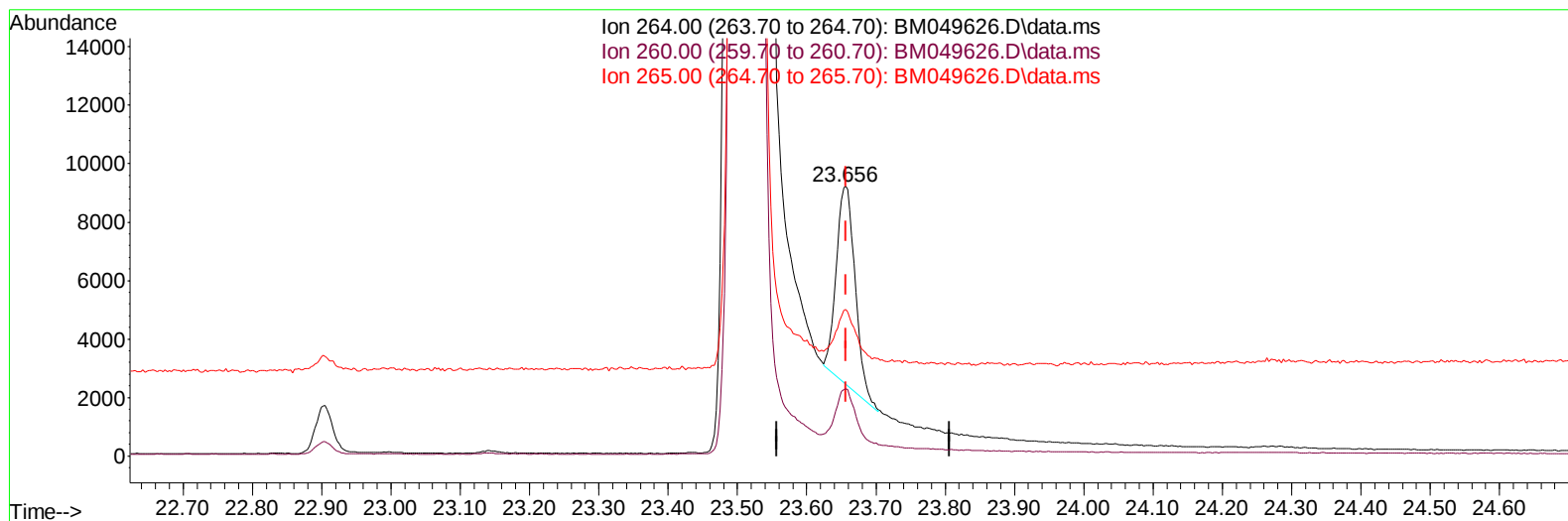
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049626.D
Acq On : 12 Feb 2025 19:46
Operator : RC/JU
Sample : Q1329-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHQJ4

Manual IntegrationsAPPROVED

Quant Time: Feb 14 15:57:42 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: BM049626.D\data.ms

(23) Perylene-d12 (I)

23.656min (-0.000) 0.40 ng/ul m

response 12680

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	24.96
265.00	67.10	54.38
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
 Data File : BM049626.D
 Acq On : 12 Feb 2025 19:46
 Operator : RC/JU
 Sample : Q1329-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHQJ4

Manual IntegrationsAPPROVED

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

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	5986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.607	136	16250	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	9372	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	20153m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	12889m	0.400	ng/ul	0.00
23) Perylene-d12	23.656	264	12680m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	37861	5.622	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	8207	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	17739	0.452	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	6015	0.826	ng/ul	92
14) Pentachlorophenol	16.837	266	123m	0.030	ng/ul	

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

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