

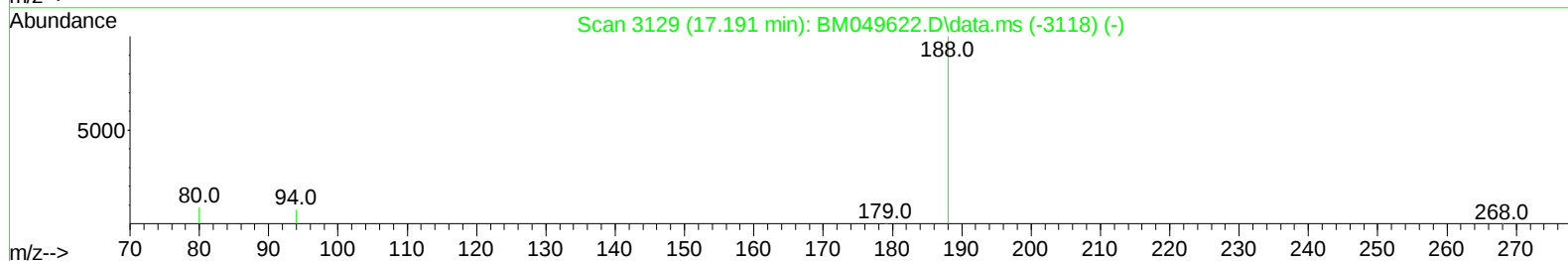
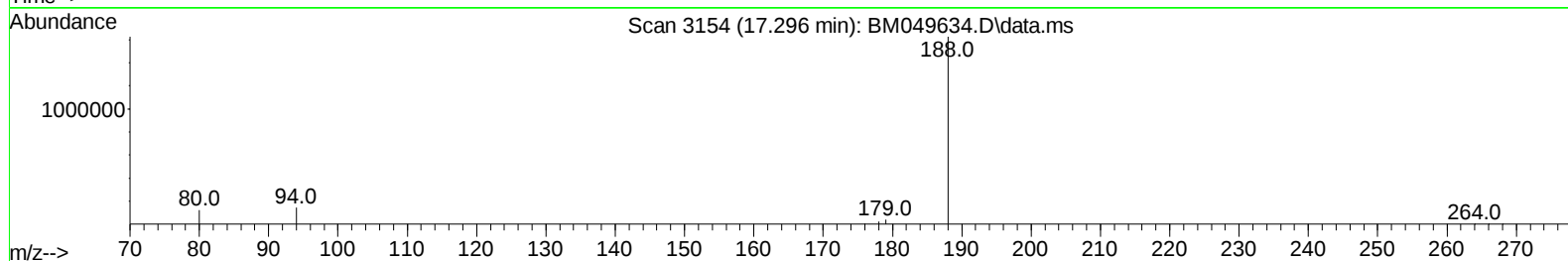
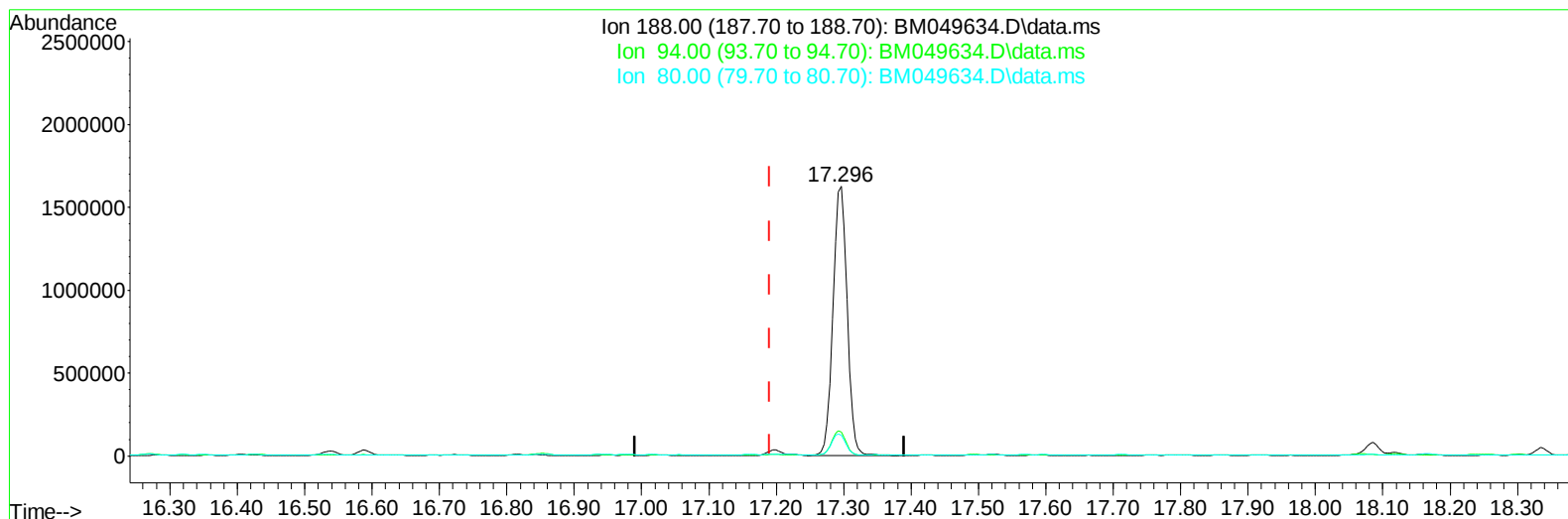
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049634.D
Acq On : 13 Feb 2025 00:32
Operator : RC/JU
Sample : Q1274-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZT1

Manual IntegrationsAPPROVED

Quant Time: Feb 17 11:42:39 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: BM049634.D\data.ms

(13) Phenanthrene-d10 (I)

17.296min (+ 0.105) 0.40 ng/u1

response 2360847

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.76
80.00	9.30	7.59
0.00	0.00	0.00

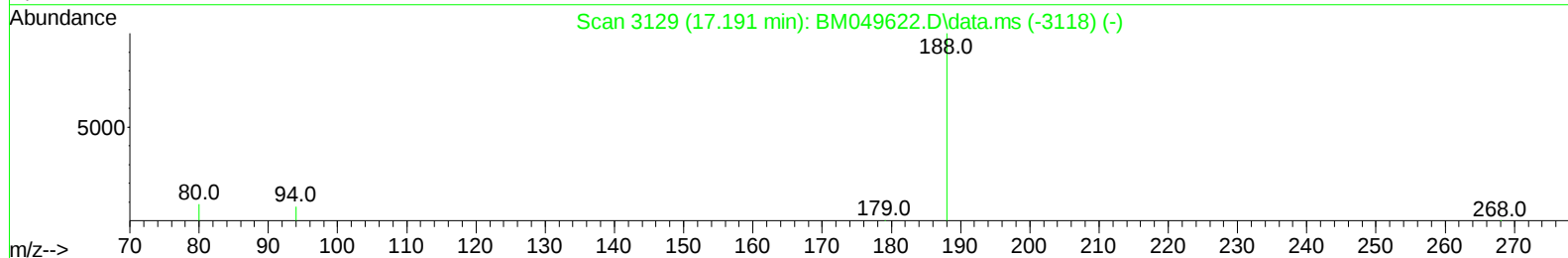
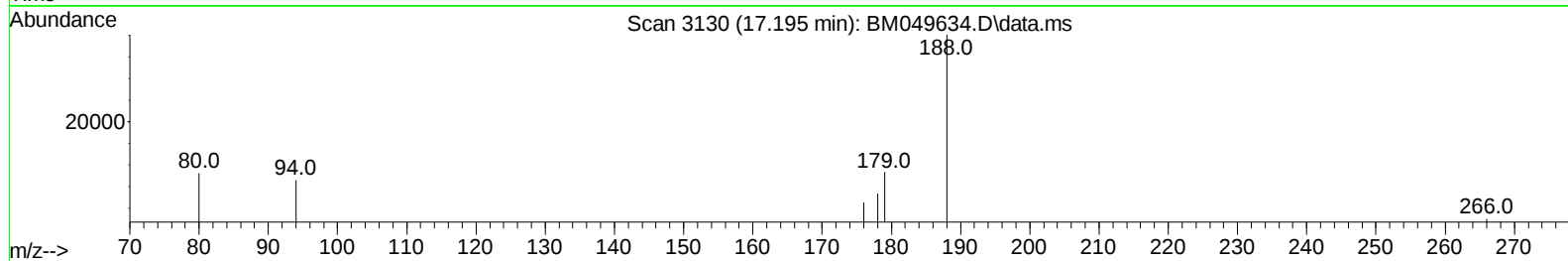
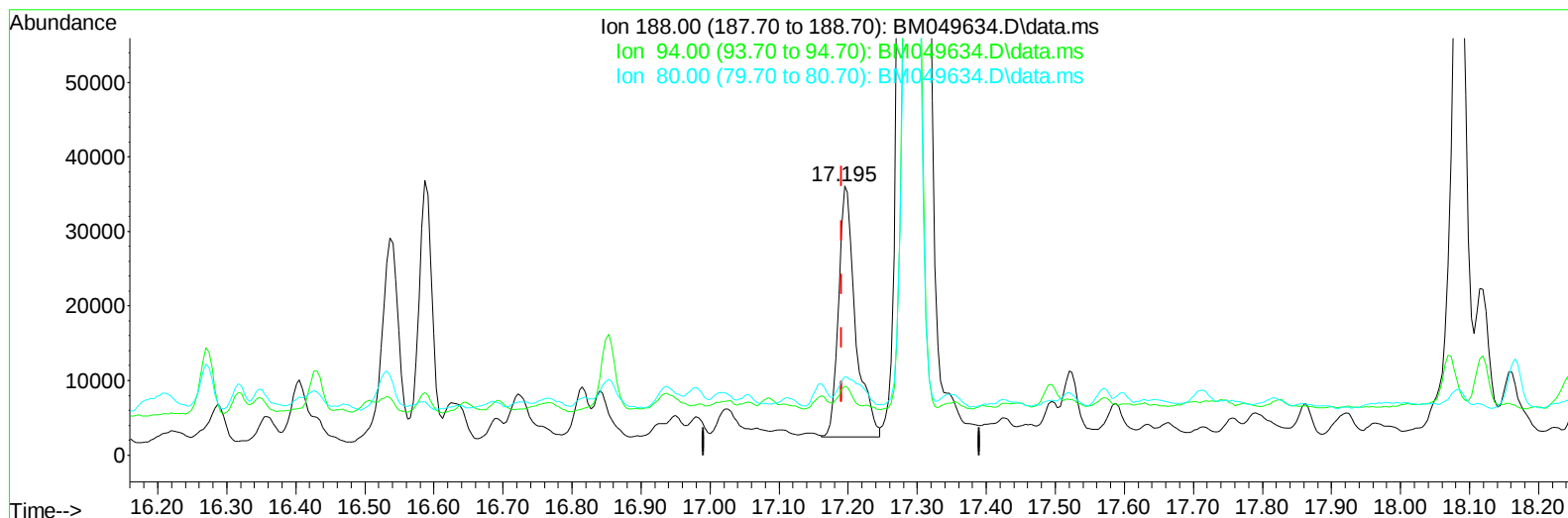
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049634.D
Acq On : 13 Feb 2025 00:32
Operator : RC/JU
Sample : Q1274-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZT1

Manual IntegrationsAPPROVED

Quant Time: Feb 17 11:42:39 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: BM049634.D\data.ms

(13) Phenanthrene-d10 (I)

17.195min (+ 0.004) 0.40 ng/ul m

response 57206

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	25.51#
80.00	9.30	29.13#
0.00	0.00	0.00

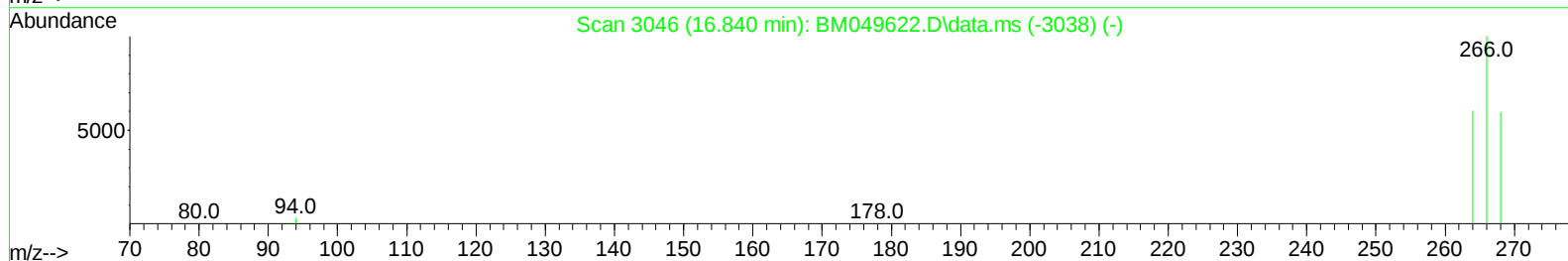
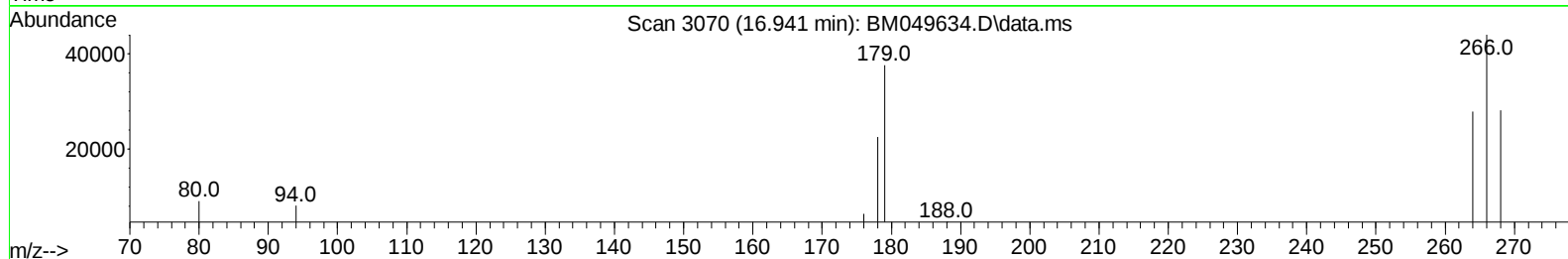
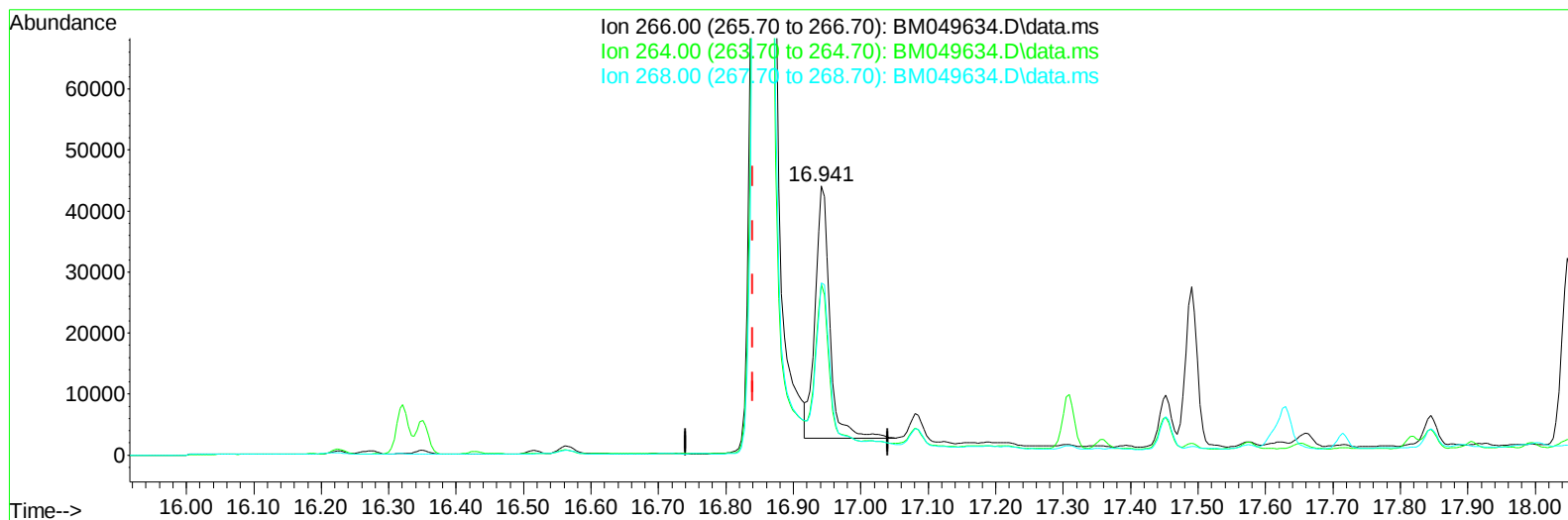
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049634.D
Acq On : 13 Feb 2025 00:32
Operator : RC/JU
Sample : Q1274-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZT1

Manual IntegrationsAPPROVED

Quant Time: Feb 17 11:42:39 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: BM049634.D\data.ms

(14) Pentachlorophenol

16.941min (+ 0.101) 5.31 ng/u1

response 62279

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	62.81
268.00	61.50	63.97
0.00	0.00	0.00

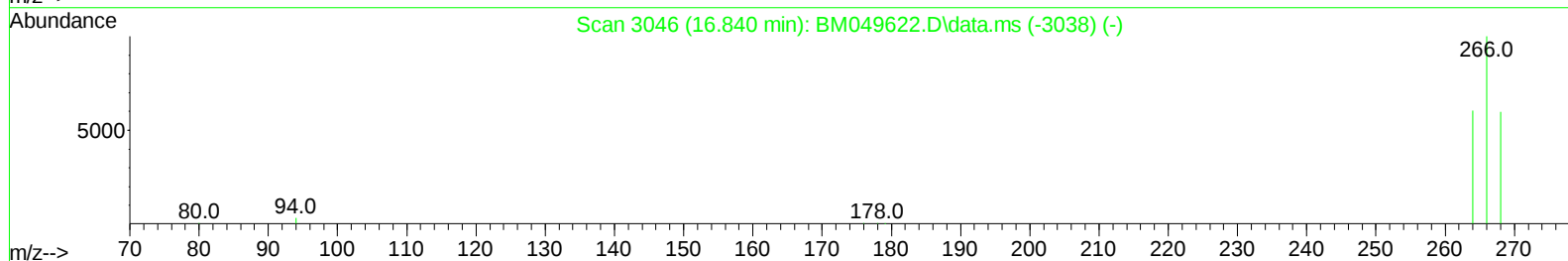
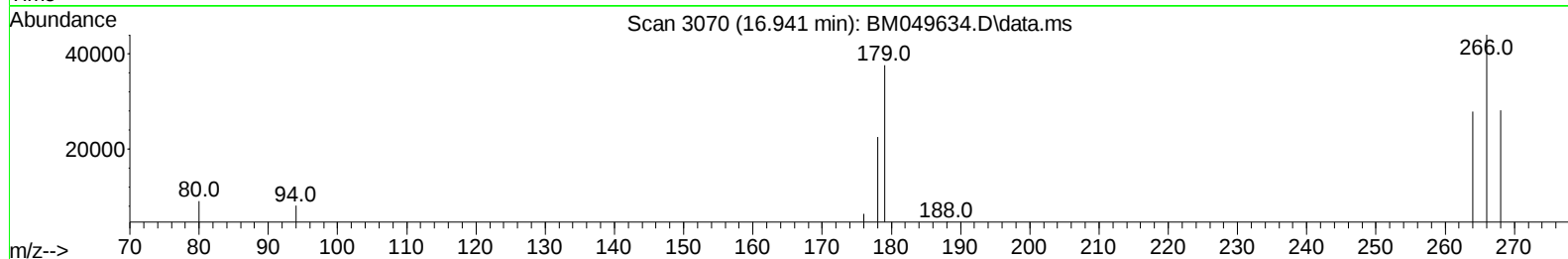
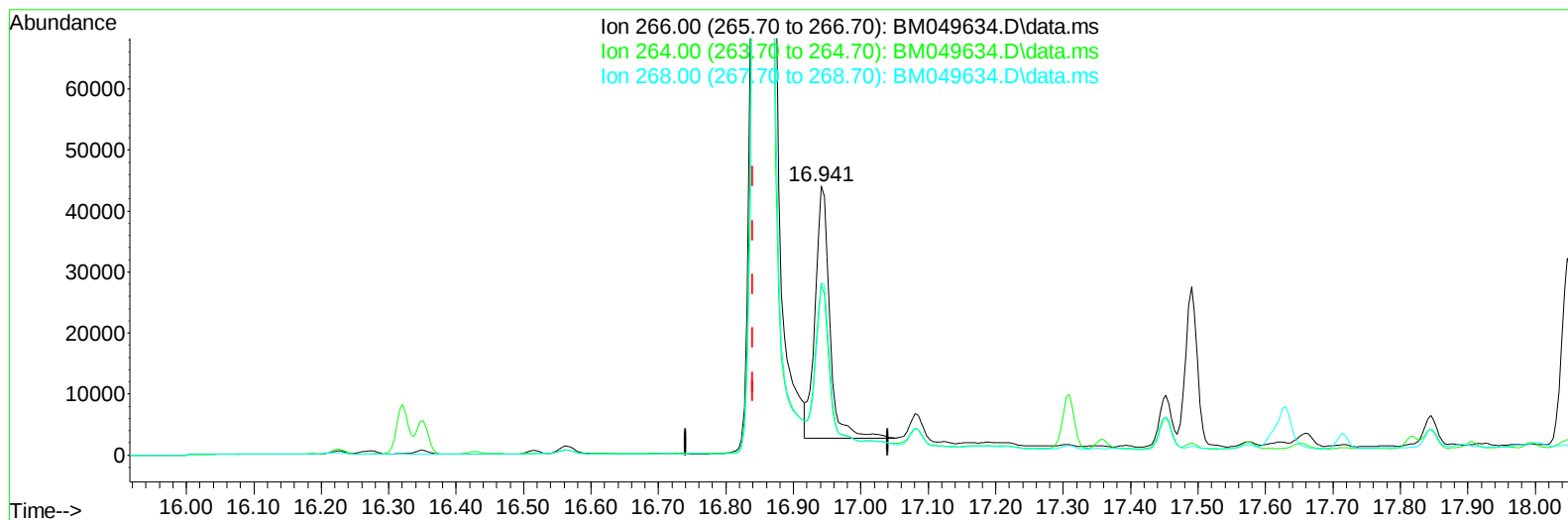
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049634.D
Acq On : 13 Feb 2025 00:32
Operator : RC/JU
Sample : Q1274-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZT1

Manual IntegrationsAPPROVED

Quant Time: Feb 17 11:42:39 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: BM049634.D\data.ms

(14) Pentachlorophenol

16.941min (+ 0.101) 5.31 ng/ul

response 62279

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	62.81
268.00	61.50	63.97
0.00	0.00	0.00

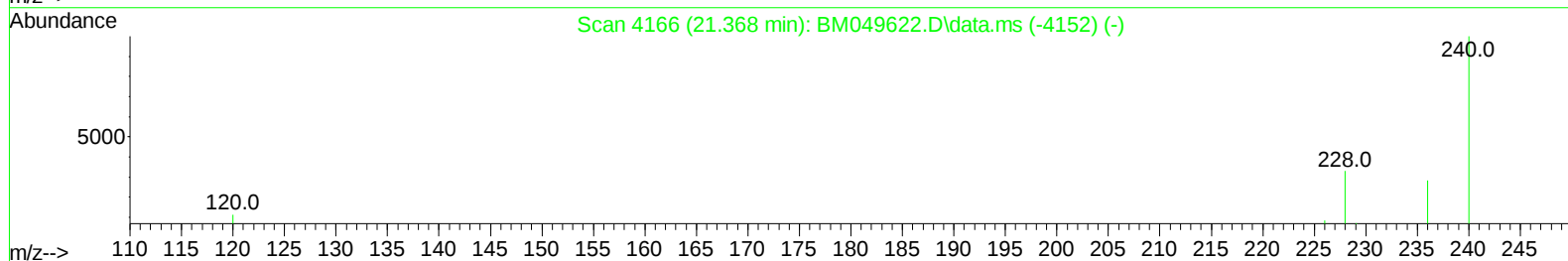
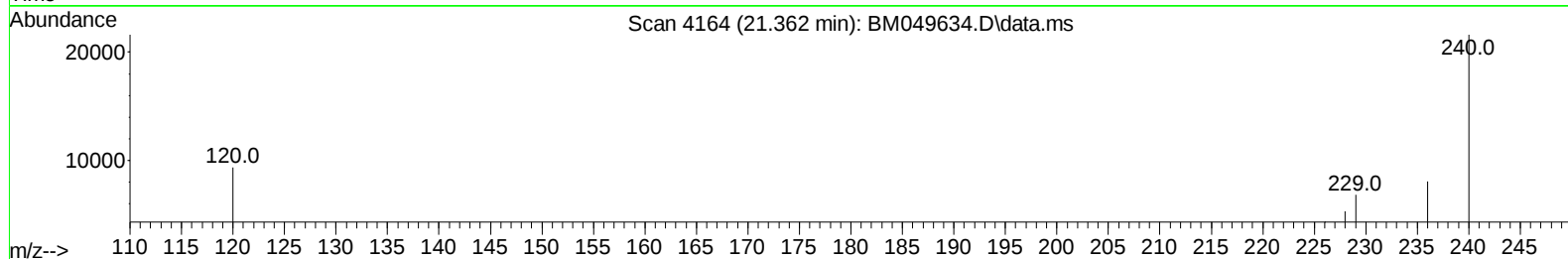
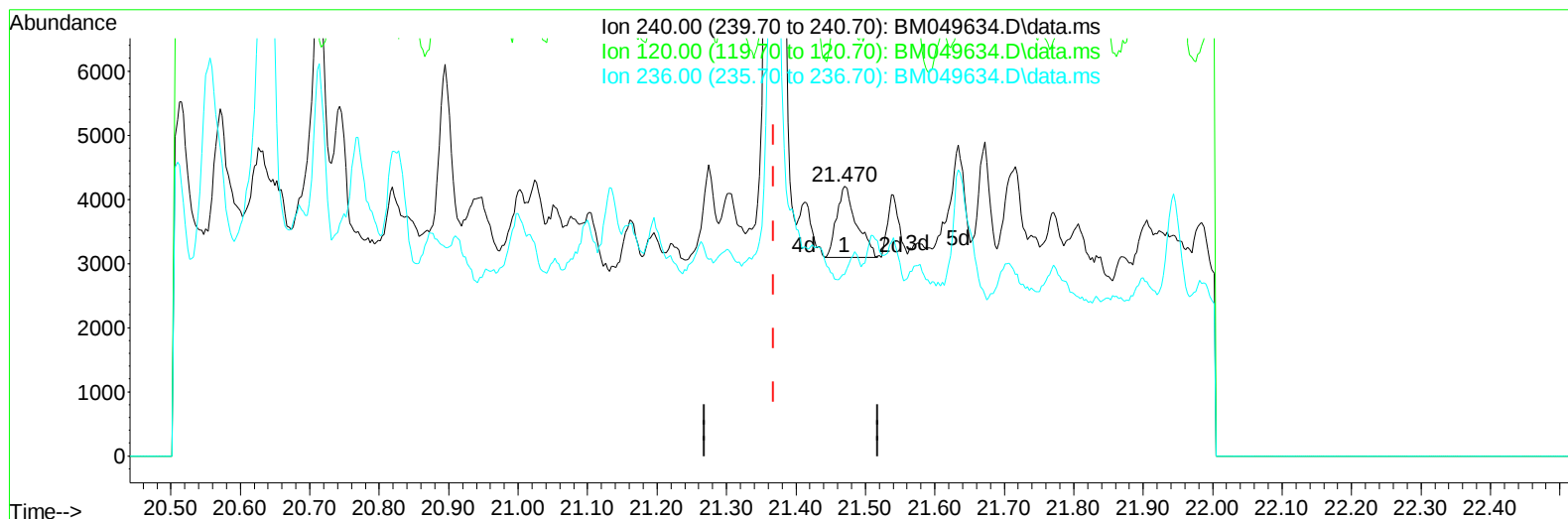
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049634.D
Acq On : 13 Feb 2025 00:32
Operator : RC/JU
Sample : Q1274-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZT1

Manual IntegrationsAPPROVED

Quant Time: Feb 17 11:42:39 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: BM049634.D\data.ms

(17) Chrysene-d12

21.470min (+ 0.102) 0.40 ng/u1

response 2176

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	174.50#
236.00	29.30	67.24#
0.00	0.00	0.00

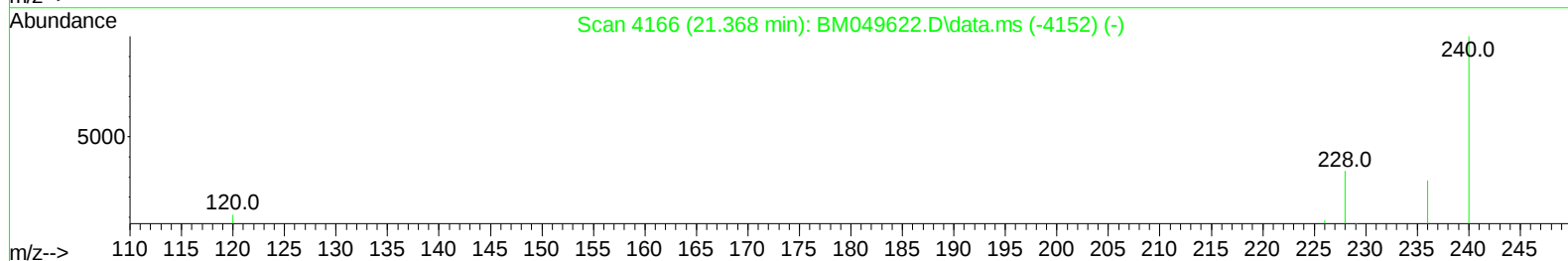
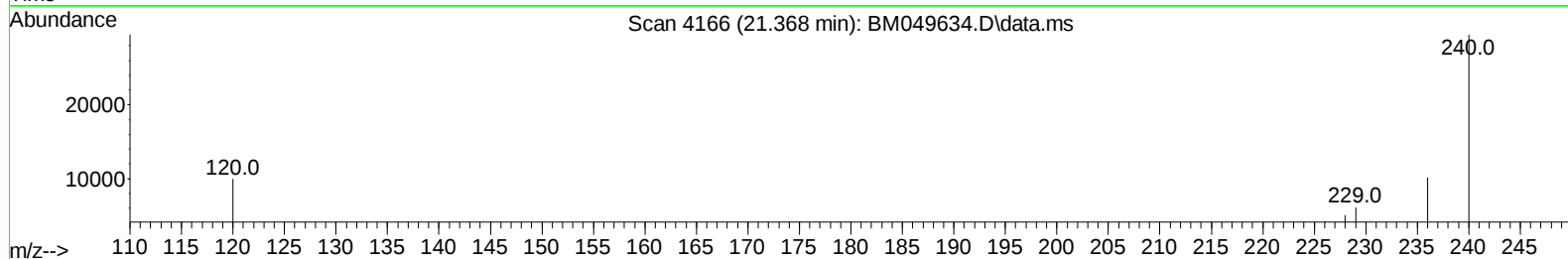
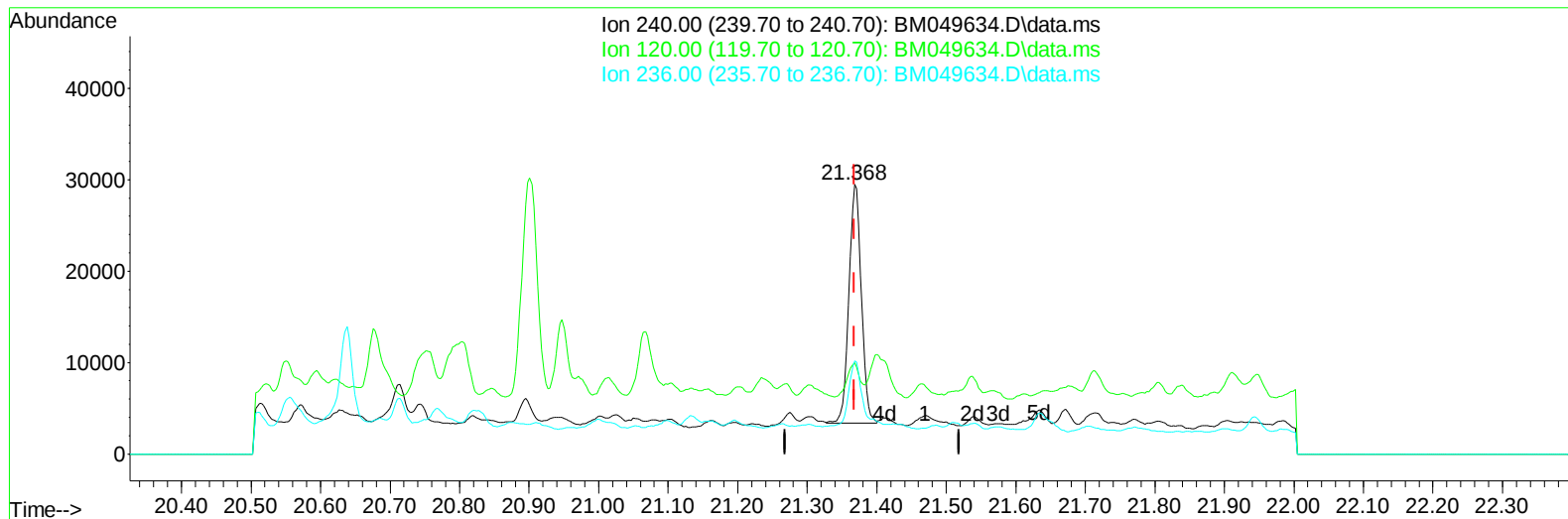
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049634.D
Acq On : 13 Feb 2025 00:32
Operator : RC/JU
Sample : Q1274-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZT1

Manual IntegrationsAPPROVED

Quant Time: Feb 17 11:42:39 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: BM049634.D\data.ms

(17) Chrysene-d12

21.368min (-0.000) 0.40 ng/ul m

response 32364

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	33.76#
236.00	29.30	34.45
0.00	0.00	0.00

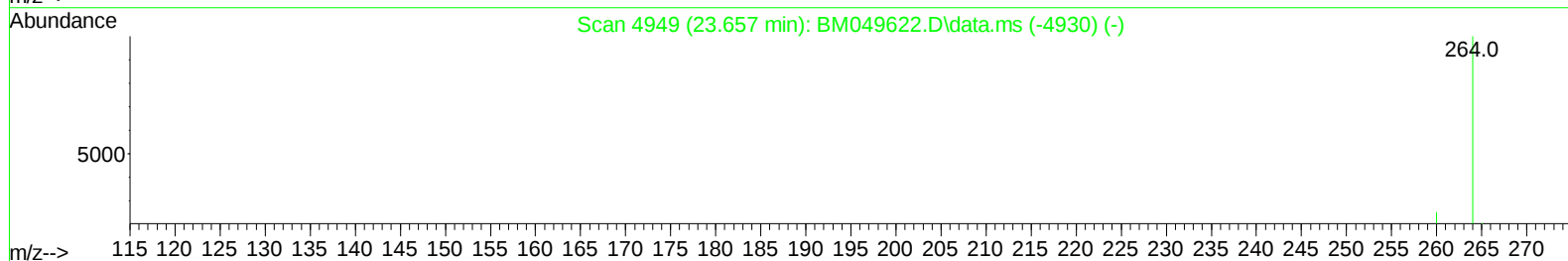
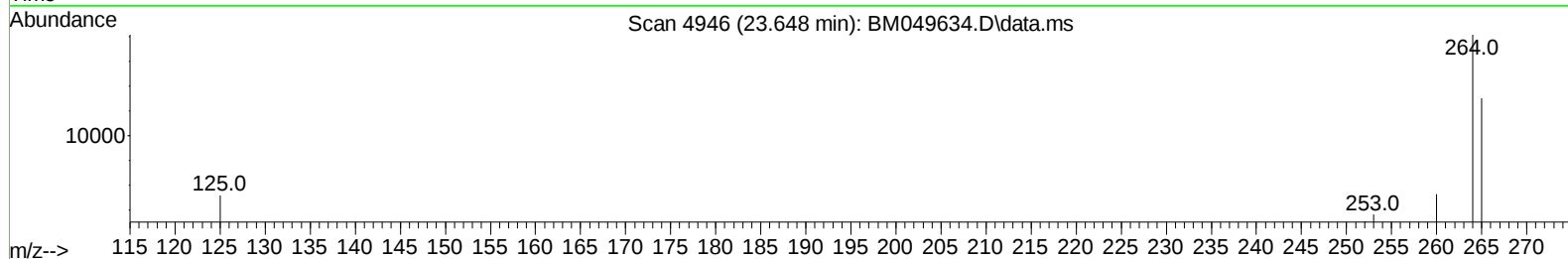
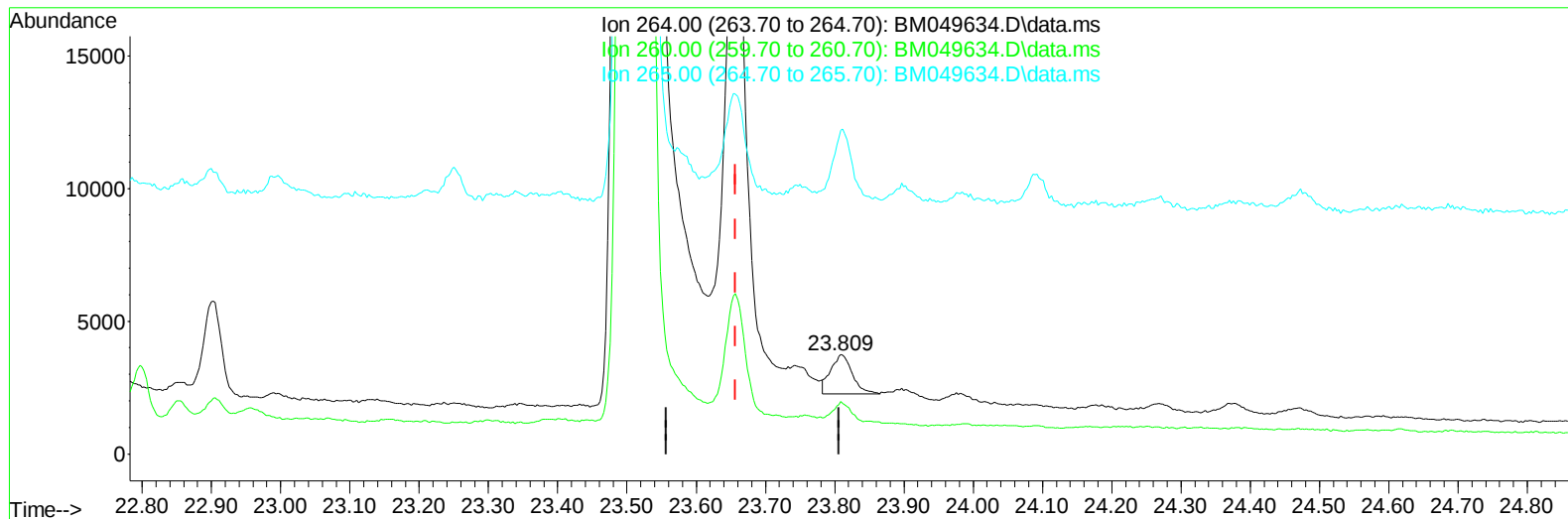
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049634.D
Acq On : 13 Feb 2025 00:32
Operator : RC/JU
Sample : Q1274-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZT1

Manual IntegrationsAPPROVED

Quant Time: Feb 17 11:42:39 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: BM049634.D\data.ms

(23) Perylene-d12 (I)

23.809min (+ 0.152) 0.40 ng/u1

response 3172

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	52.51#
265.00	67.10	325.76#
0.00	0.00	0.00

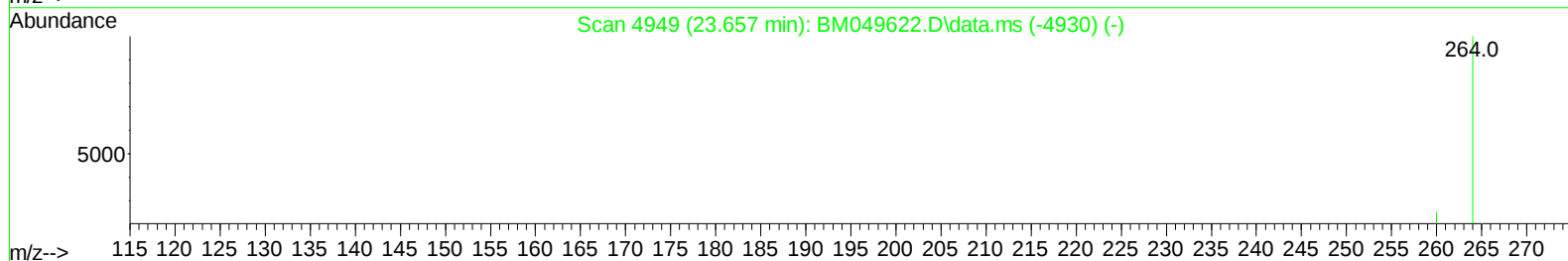
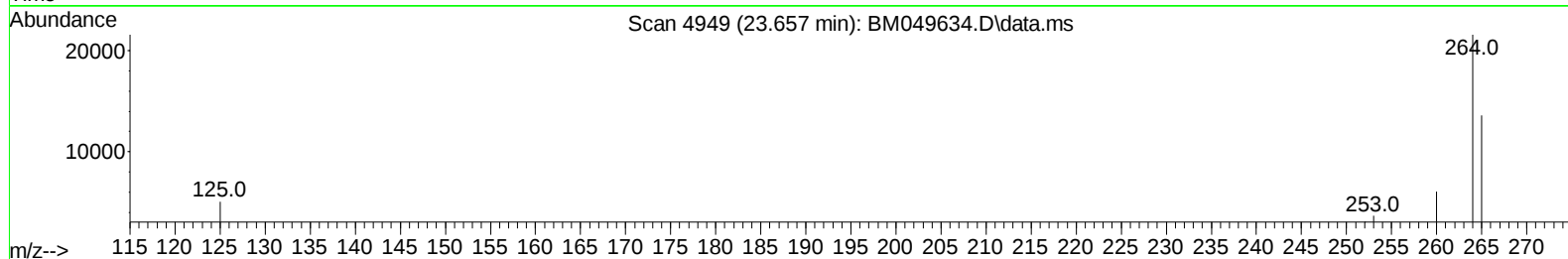
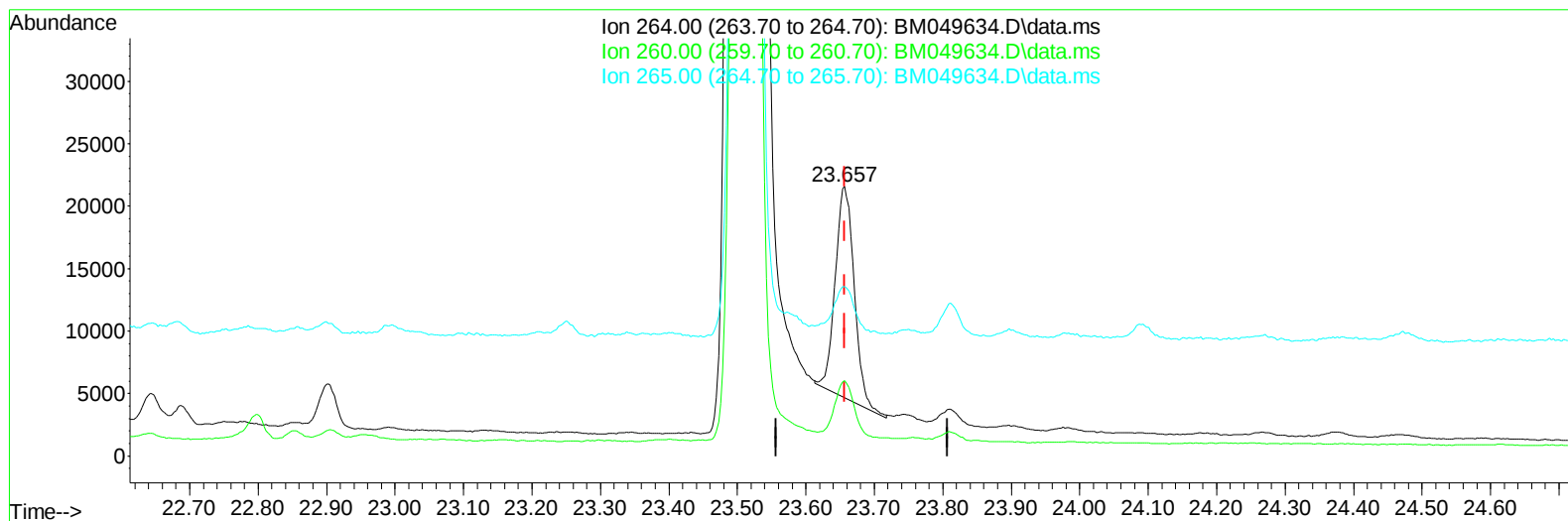
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049634.D
Acq On : 13 Feb 2025 00:32
Operator : RC/JU
Sample : Q1274-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZT1

Manual IntegrationsAPPROVED

Quant Time: Feb 17 11:42:39 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: BM049634.D\data.ms

(23) Perylene-d12 (I)

23.657min (-0.000) 0.40 ng/ul m

response 32255

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.98
265.00	67.10	62.87
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
 Data File : BM049634.D
 Acq On : 13 Feb 2025 00:32
 Operator : RC/JU
 Sample : Q1274-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZT1

Manual IntegrationsAPPROVED

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

Quant Time: Feb 17 11:42:39 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	8852	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	37883	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.454	164	47887	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.195	188	57206m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	32364m	0.400	ng/ul	0.00
23) Perylene-d12	23.657	264	32255m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	40789	4.096	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	12100	0.232	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	13518	0.137	ng/ul	0.11
Target Compounds						
14) Pentachlorophenol	16.853	266	871775m	74.353	ng/ul	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049634.D
Acq On : 13 Feb 2025 00:32
Operator : RC/JU
Sample : Q1274-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZT1

Manual IntegrationsAPPROVED

Quant Time: Feb 17 11:42:39 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

