

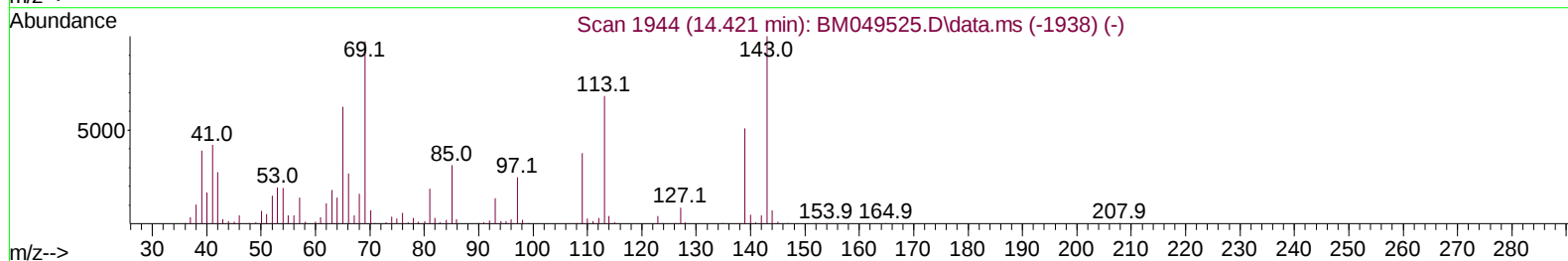
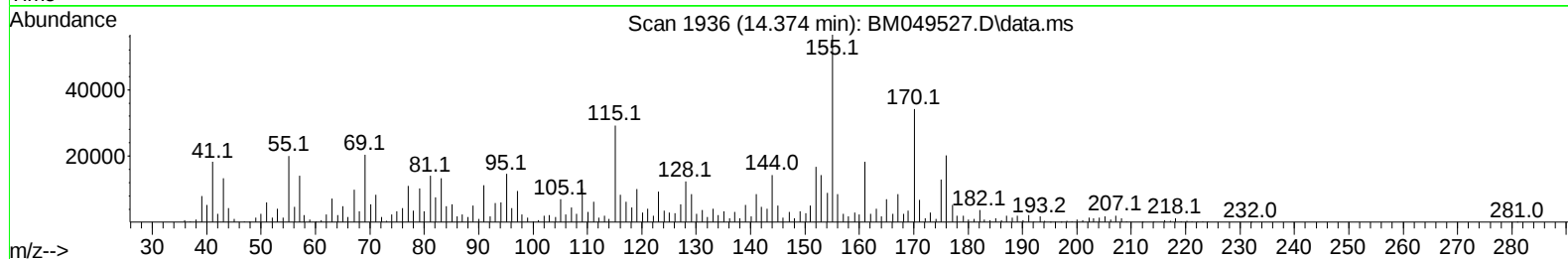
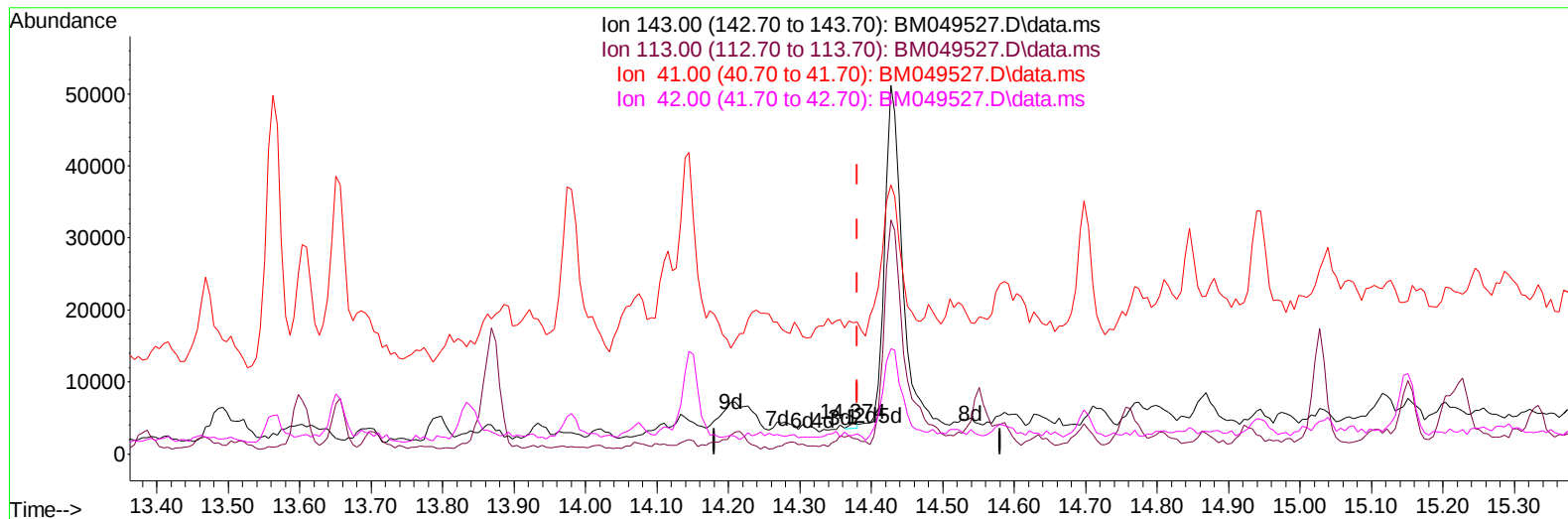
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.374min (-0.006) 0.08 ng/u1

response 551

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	50.72#
41.00	42.70	430.49#
42.00	32.00	61.67#

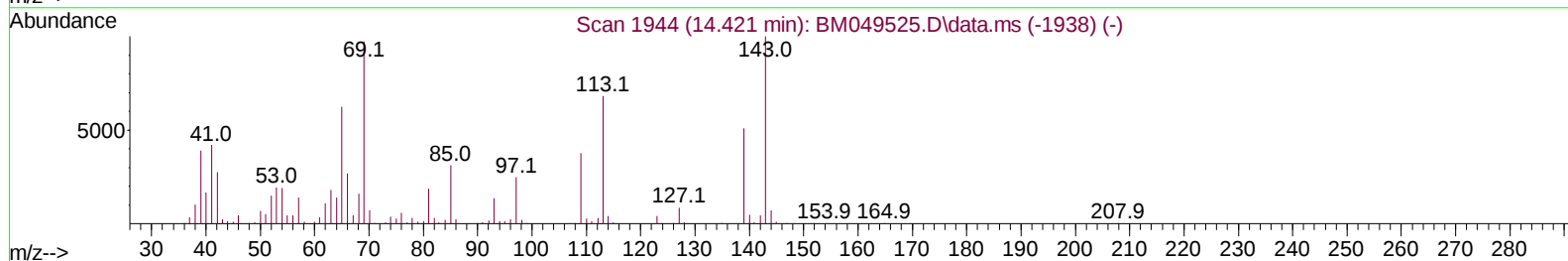
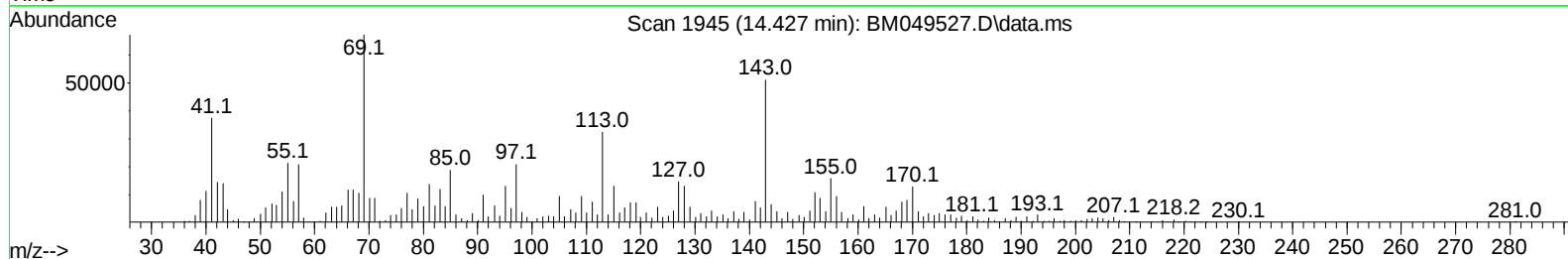
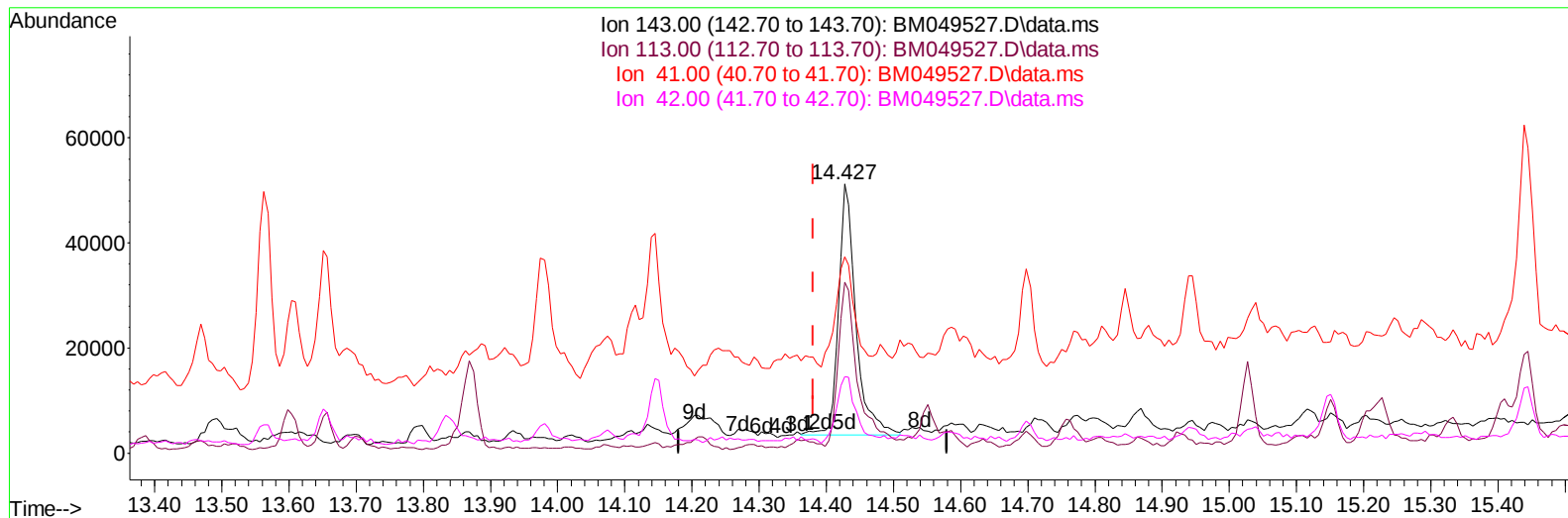
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
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Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.427min (+ 0.047) 11.72 ng/ul m

response 85206

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	63.52
41.00	42.70	73.03#
42.00	32.00	28.54

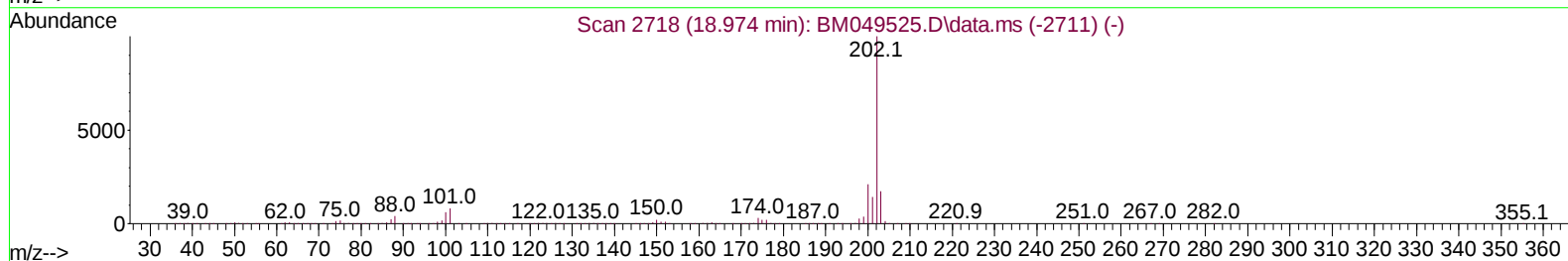
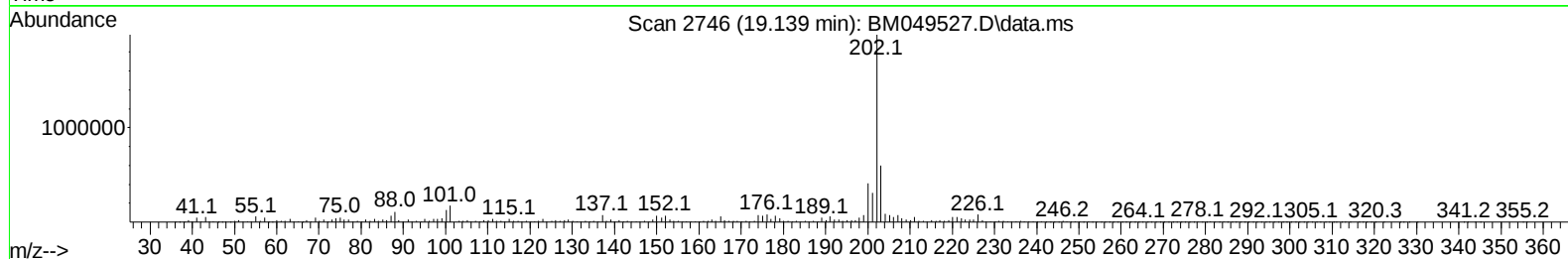
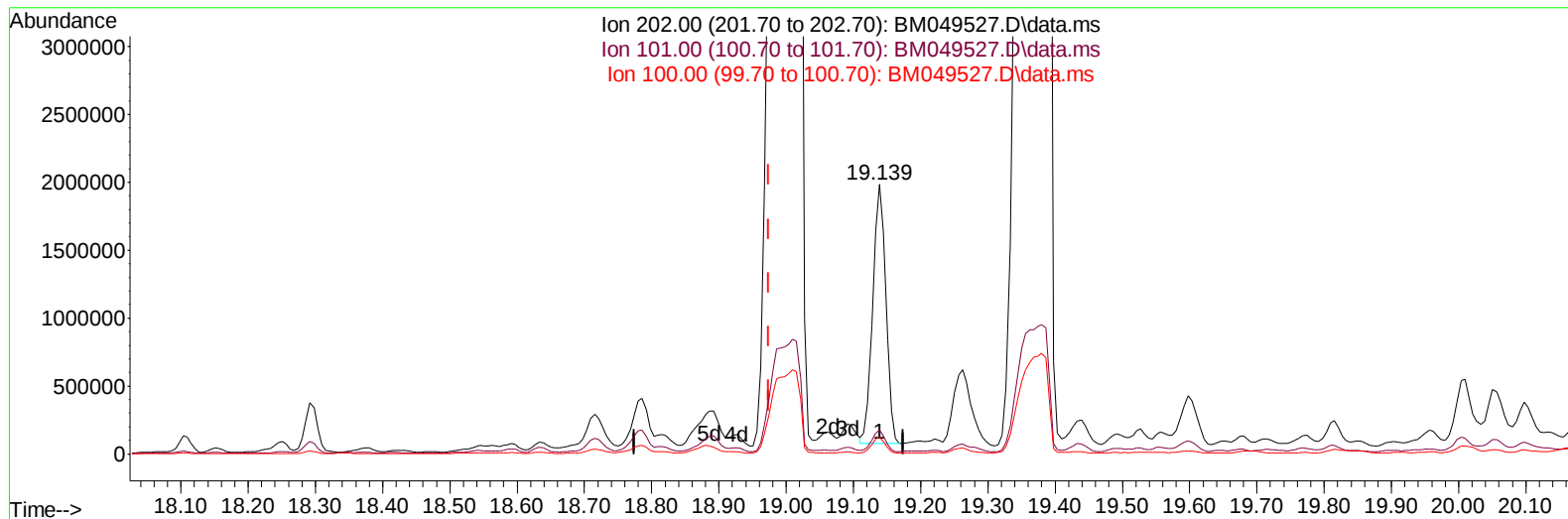
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
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Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(80) Fluoranthene

19.139min (+ 0.165) 44.82 ng/u1

response 2584984

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	8.60	8.75
100.00	6.40	6.37
0.00	0.00	0.00

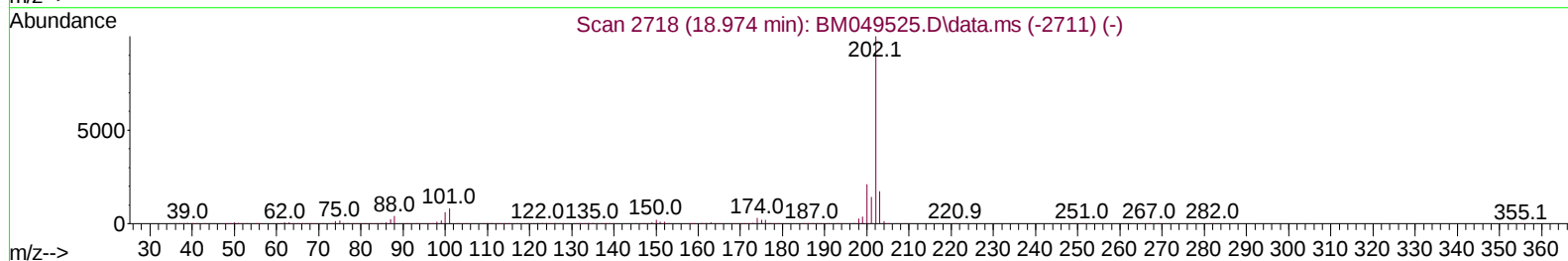
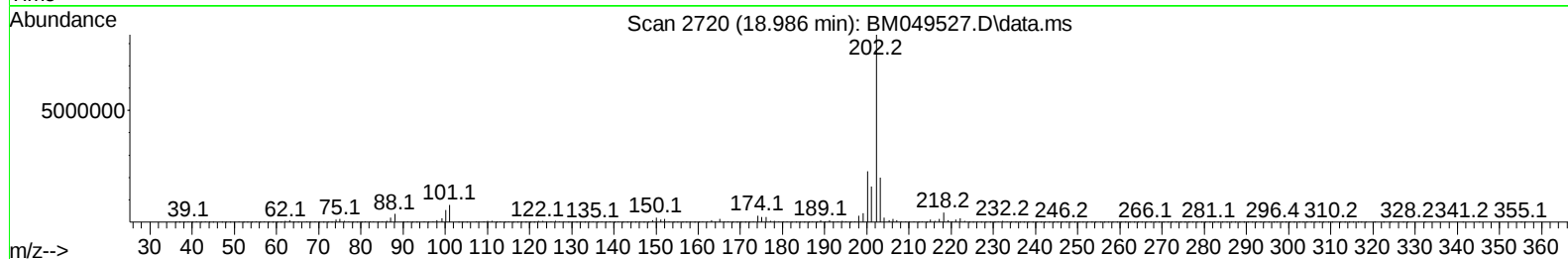
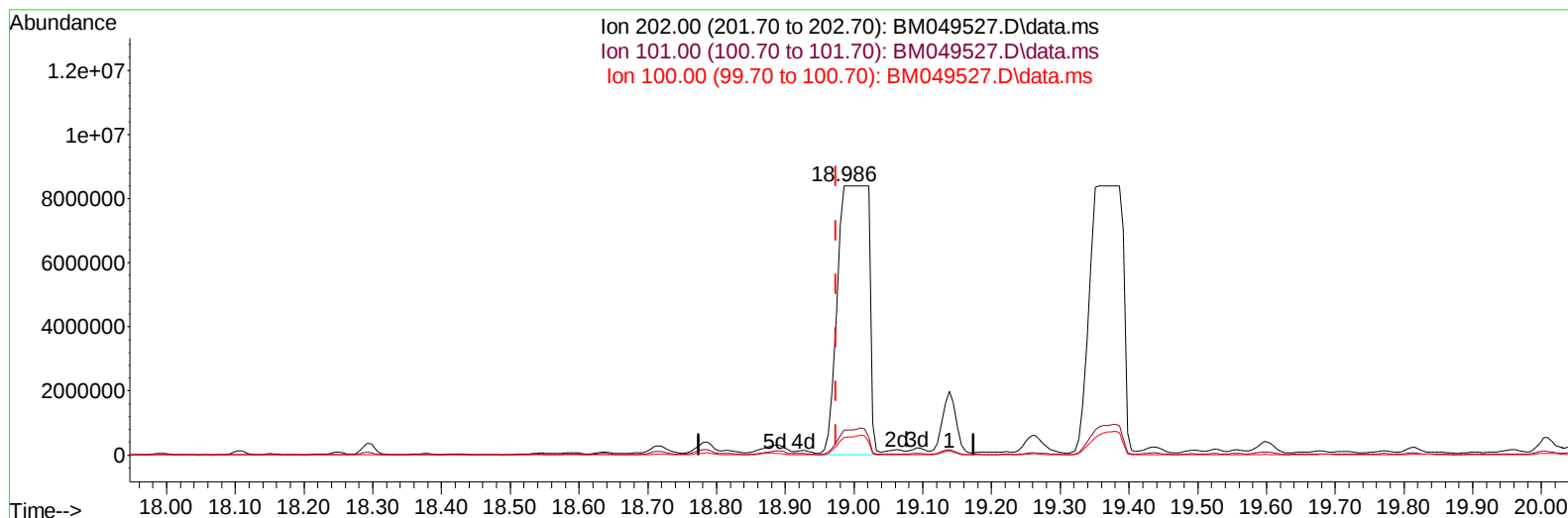
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(80) Fluoranthene

18.986min (+ 0.012) 454.67 ng/ul m

response 26223652

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	8.60	9.25
100.00	6.40	6.61
0.00	0.00	0.00

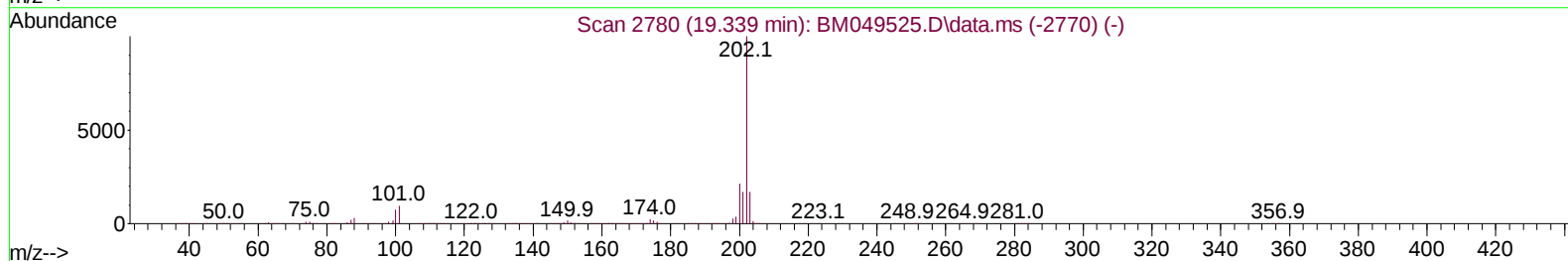
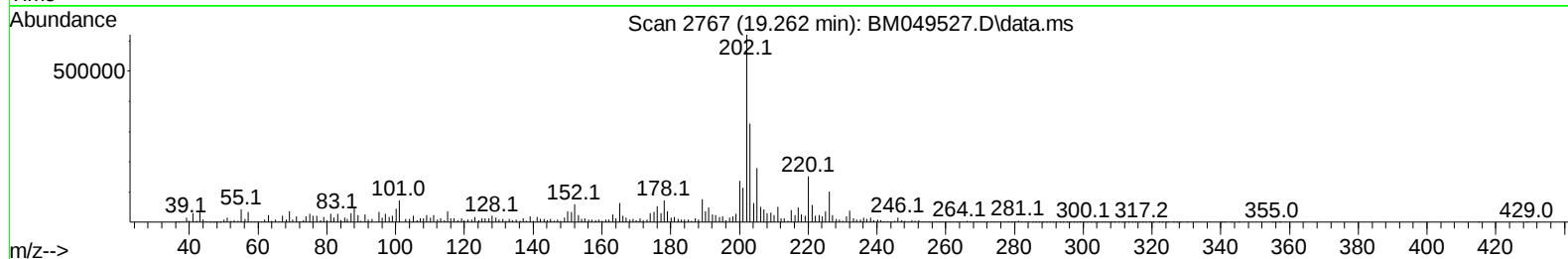
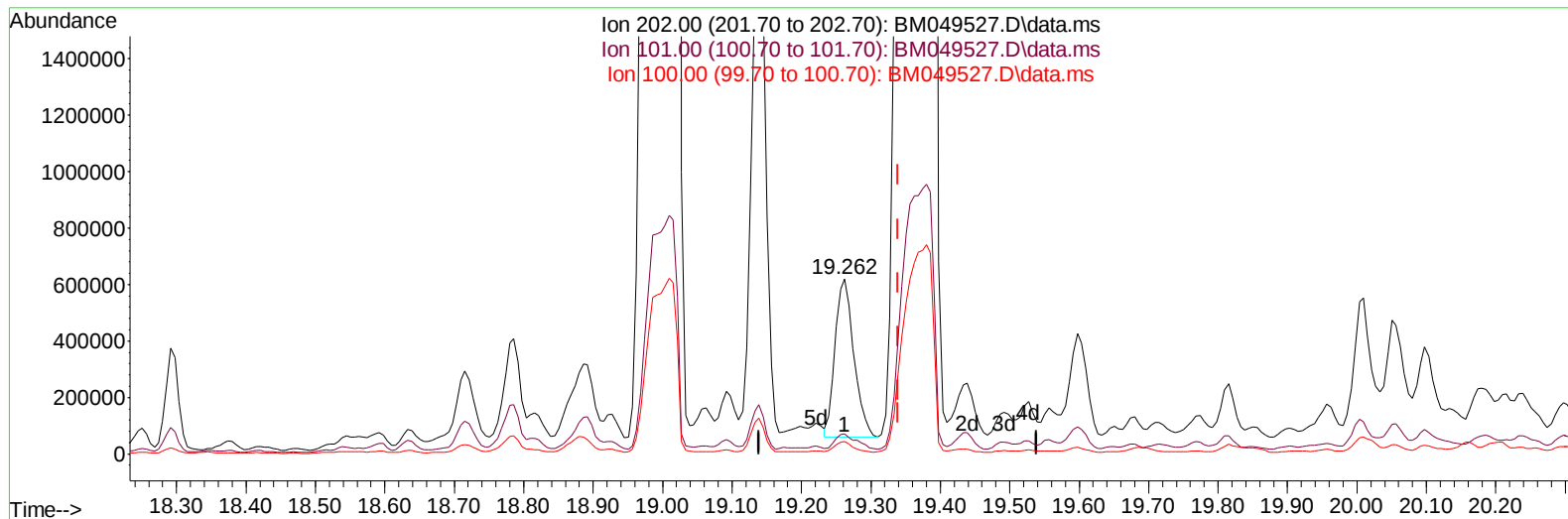
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(82) Pyrene

19.262min (-0.077) 16.82 ng/u1

response 1044113

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.40	11.58
100.00	8.20	7.02
0.00	0.00	0.00

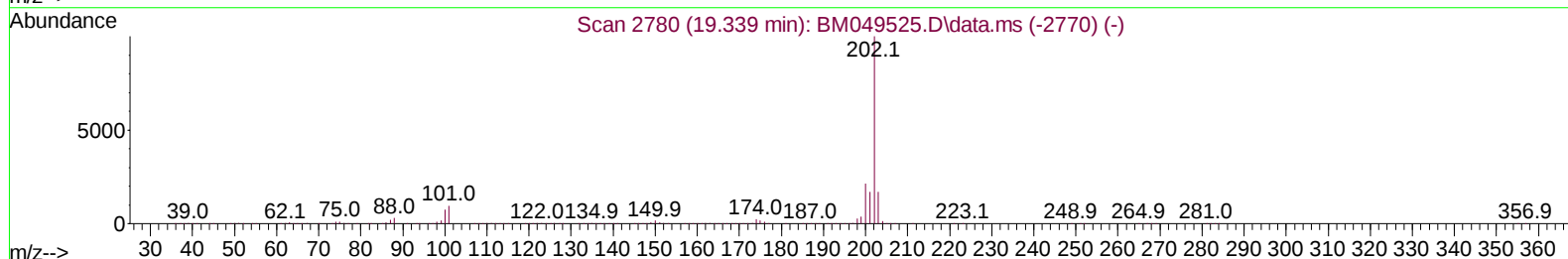
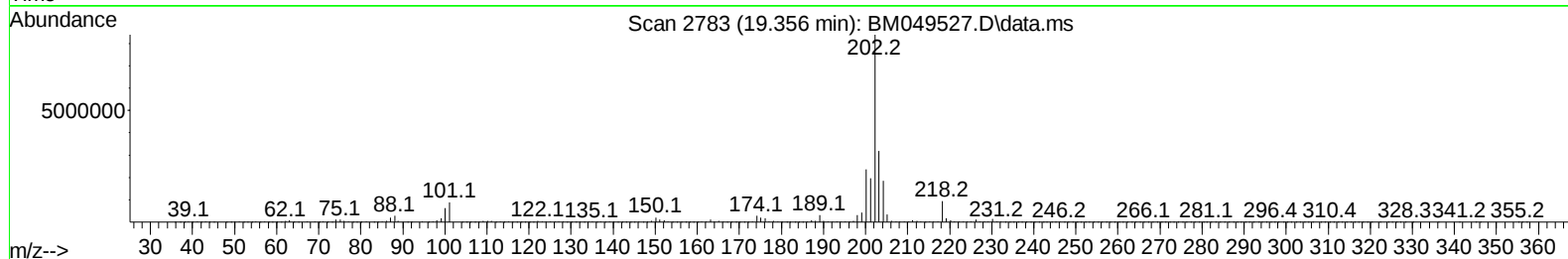
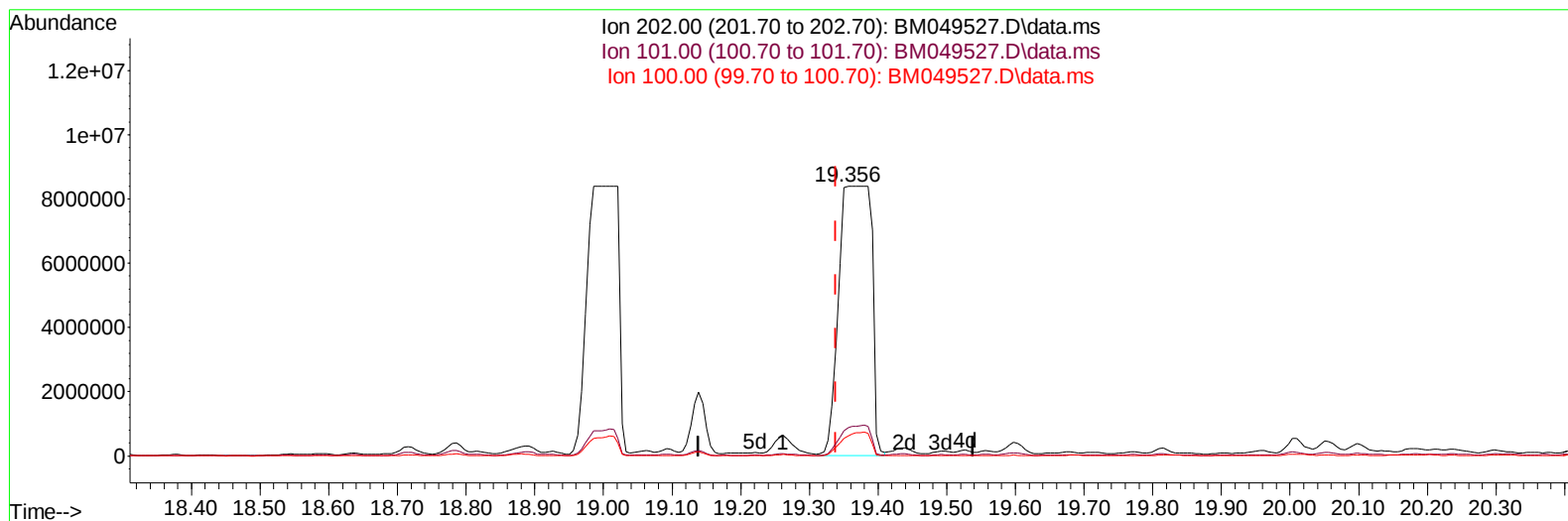
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
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Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(82) Pyrene

19.356min (+ 0.018) 445.01 ng/u1 m

response 27616859

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.40	10.55
100.00	8.20	7.39
0.00	0.00	0.00

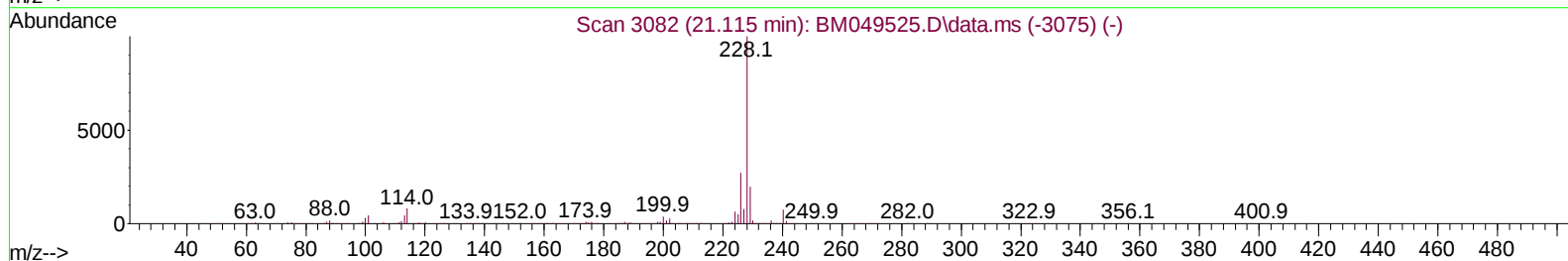
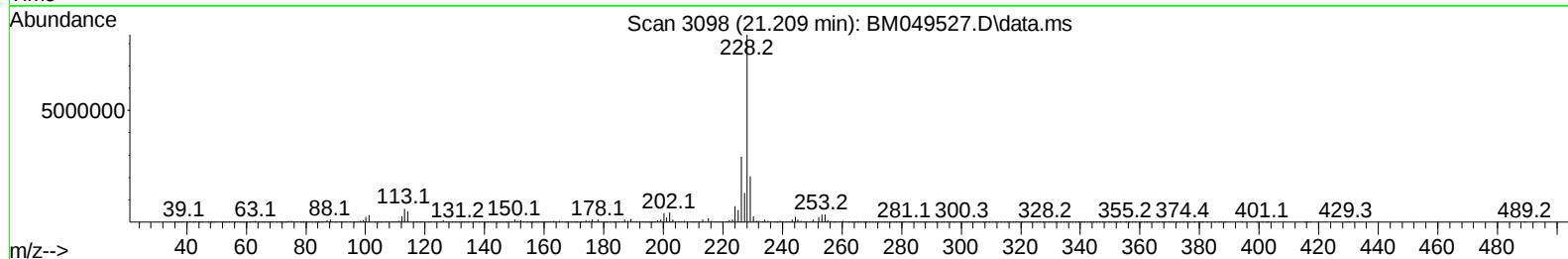
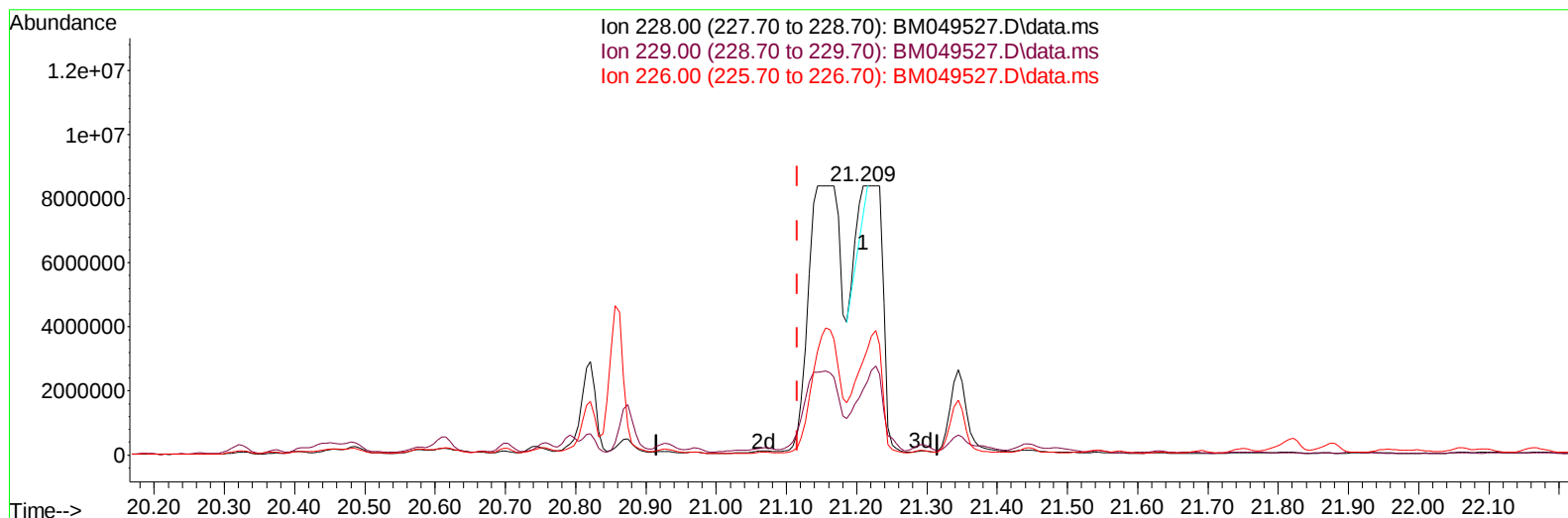
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
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Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(85) Benzo(a)anthracene

21.209min (+ 0.094) 30.26 ng/u1

response 1836141

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	24.34#
226.00	27.60	35.01#
0.00	0.00	0.00

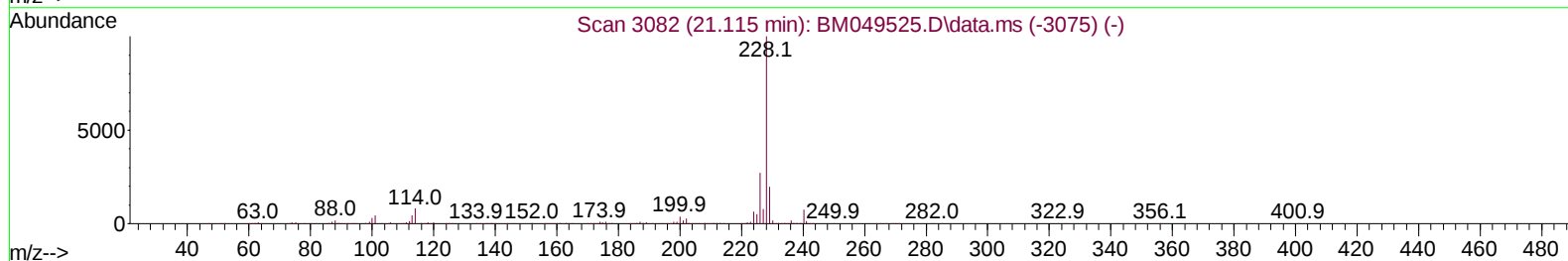
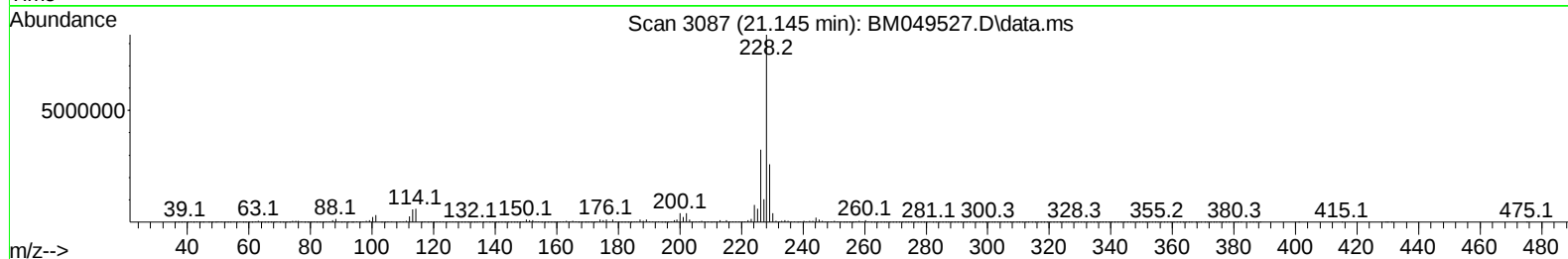
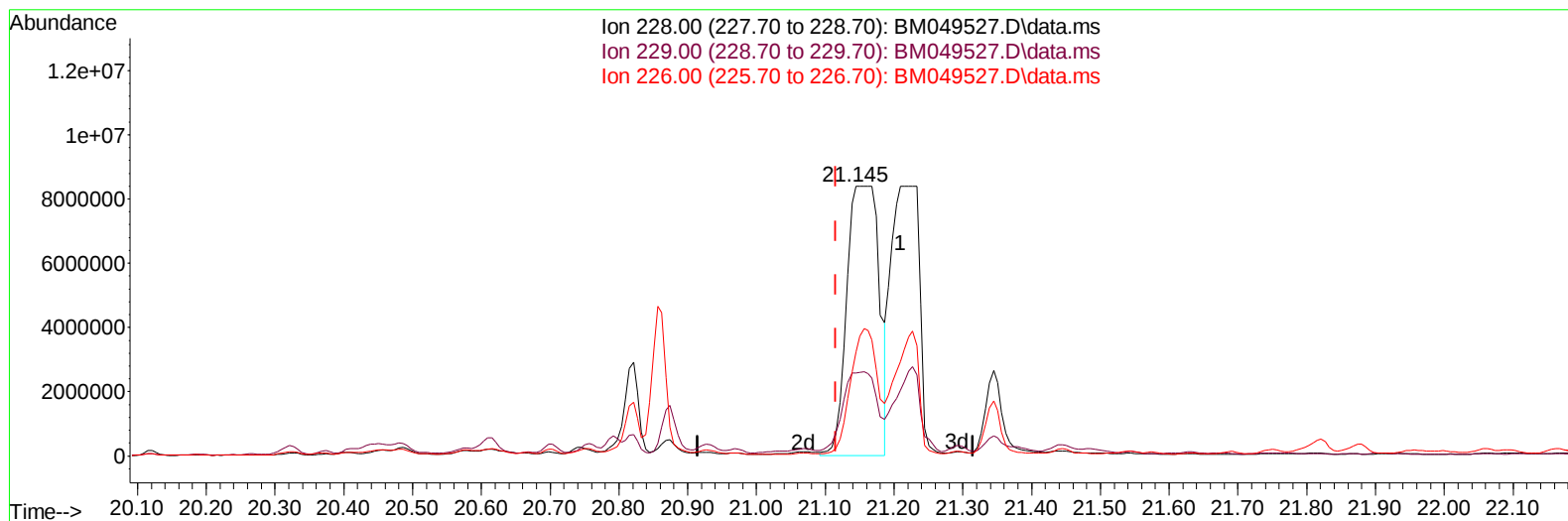
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(85) Benzo(a)anthracene

21.145min (+ 0.029) 449.87 ng/u1 m

response 27298516

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	30.88#
226.00	27.60	38.68#
0.00	0.00	0.00

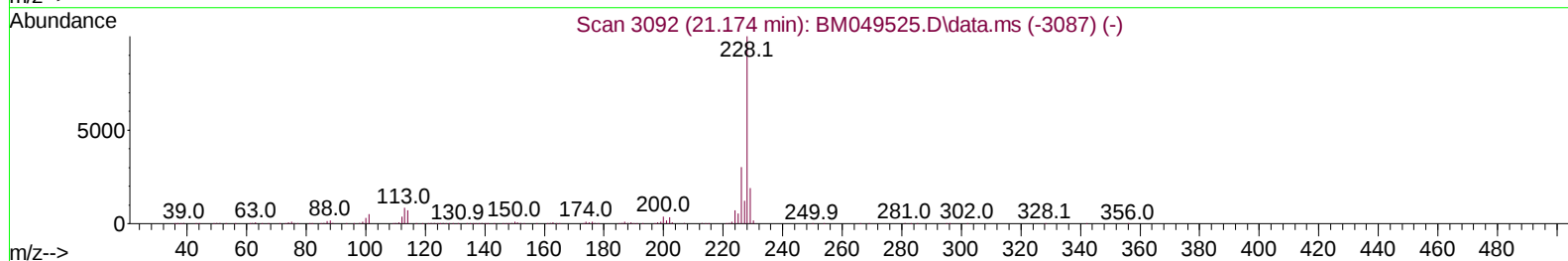
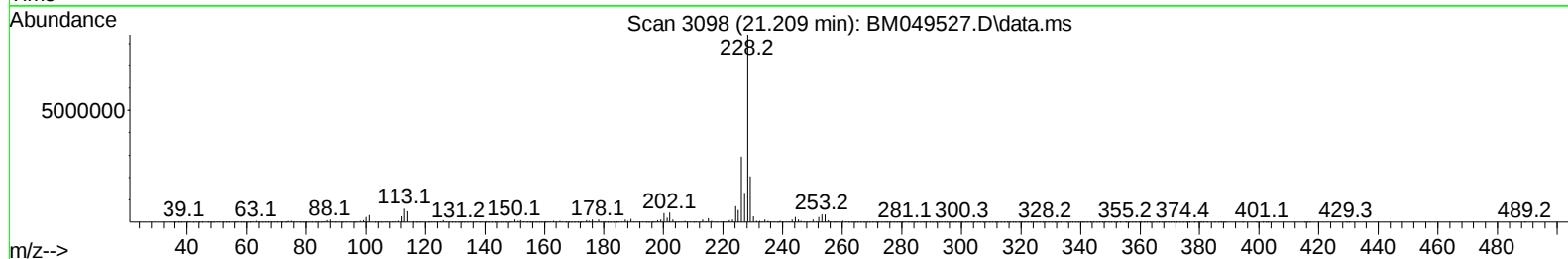
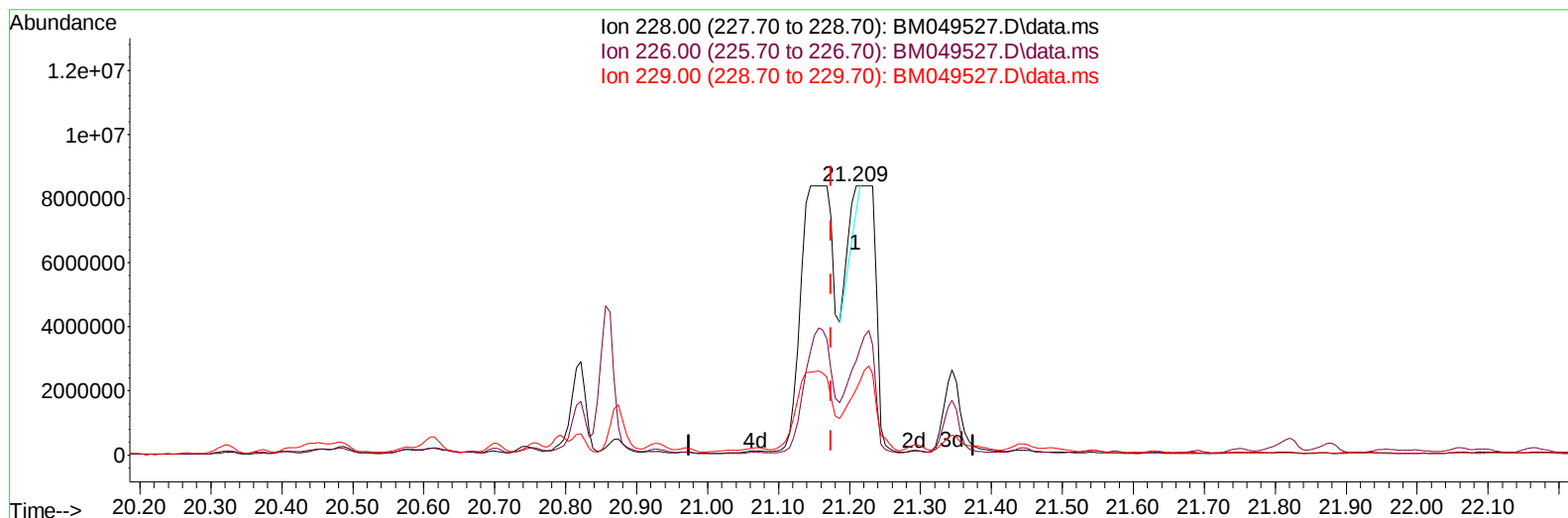
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
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Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(87) Chrysene

21.209min (+ 0.035) 32.58 ng/u1

response 1836141

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	35.01
229.00	19.90	24.34#
0.00	0.00	0.00

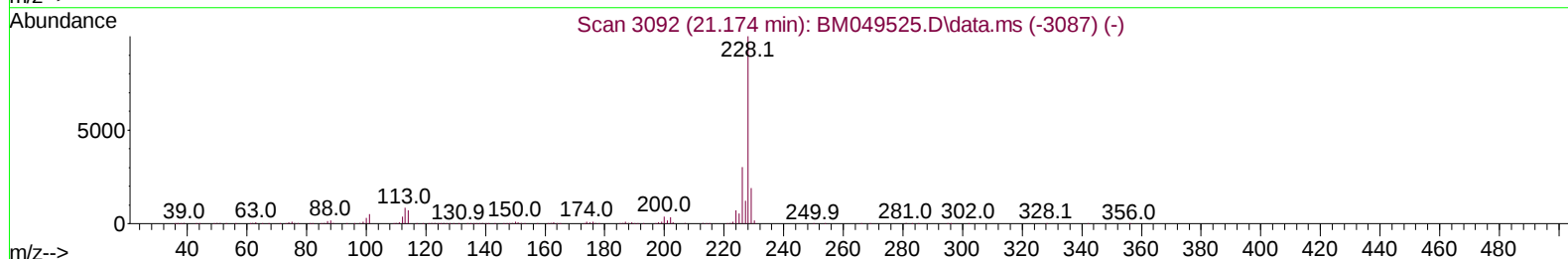
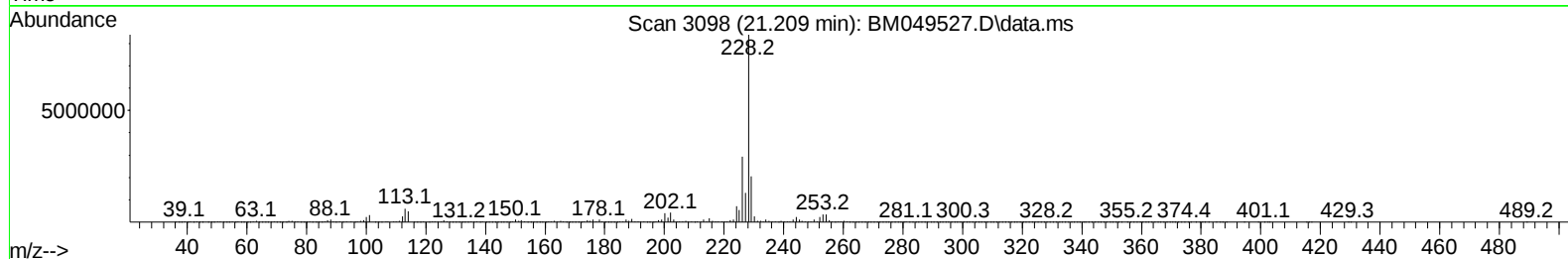
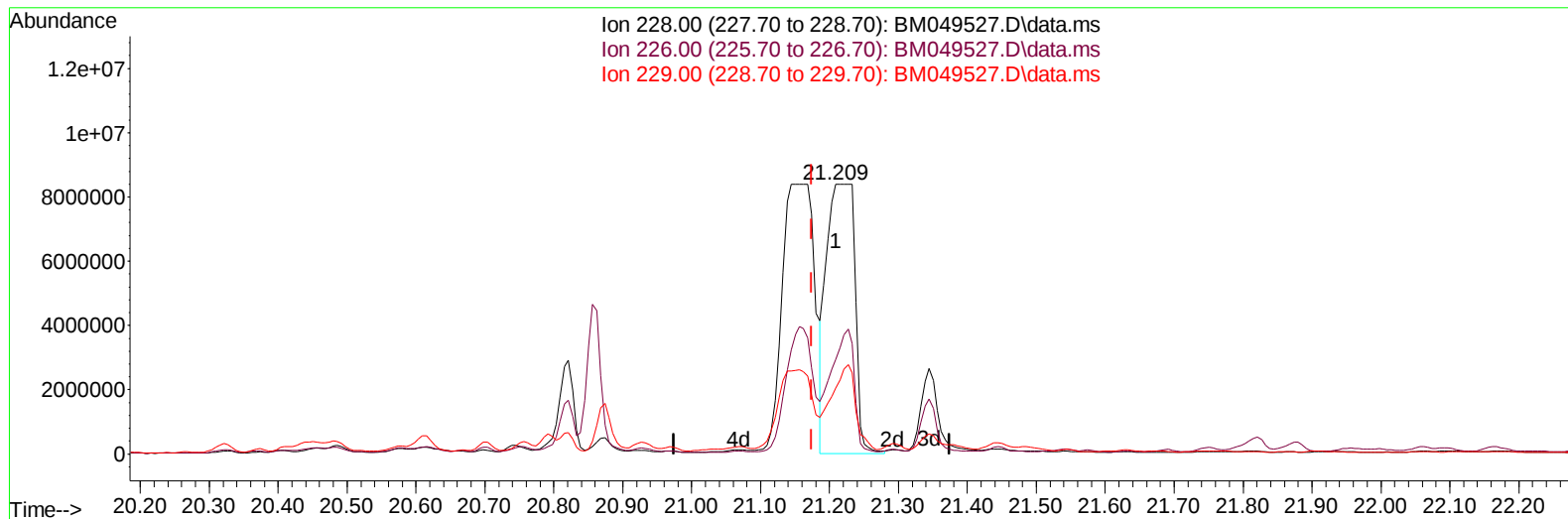
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(87) Chrysene

21.209min (+ 0.035) 425.24 ng/u1 m

response 23963530

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	35.01
229.00	19.90	24.34#
0.00	0.00	0.00

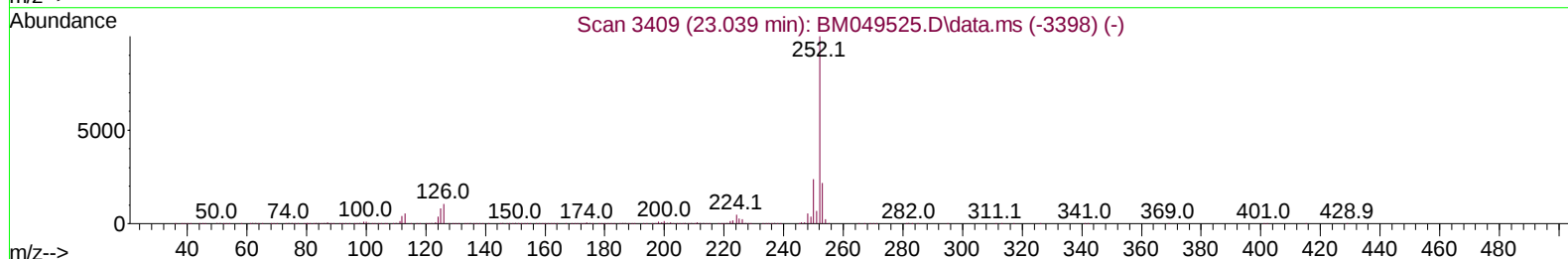
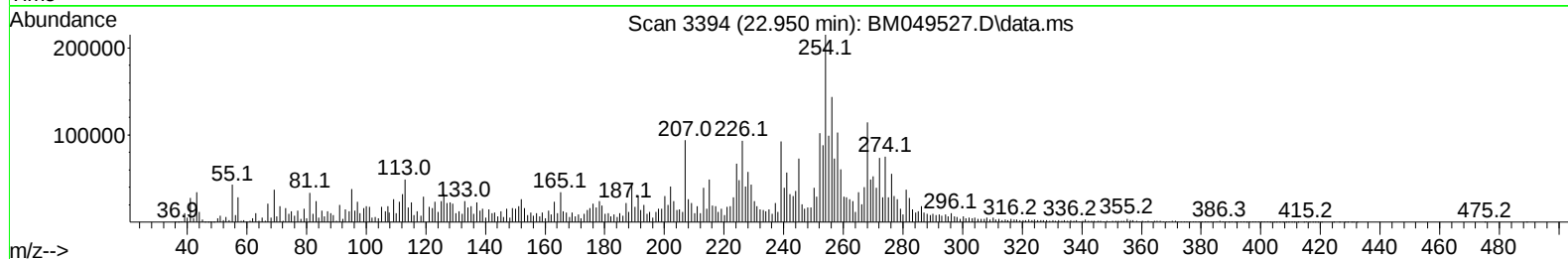
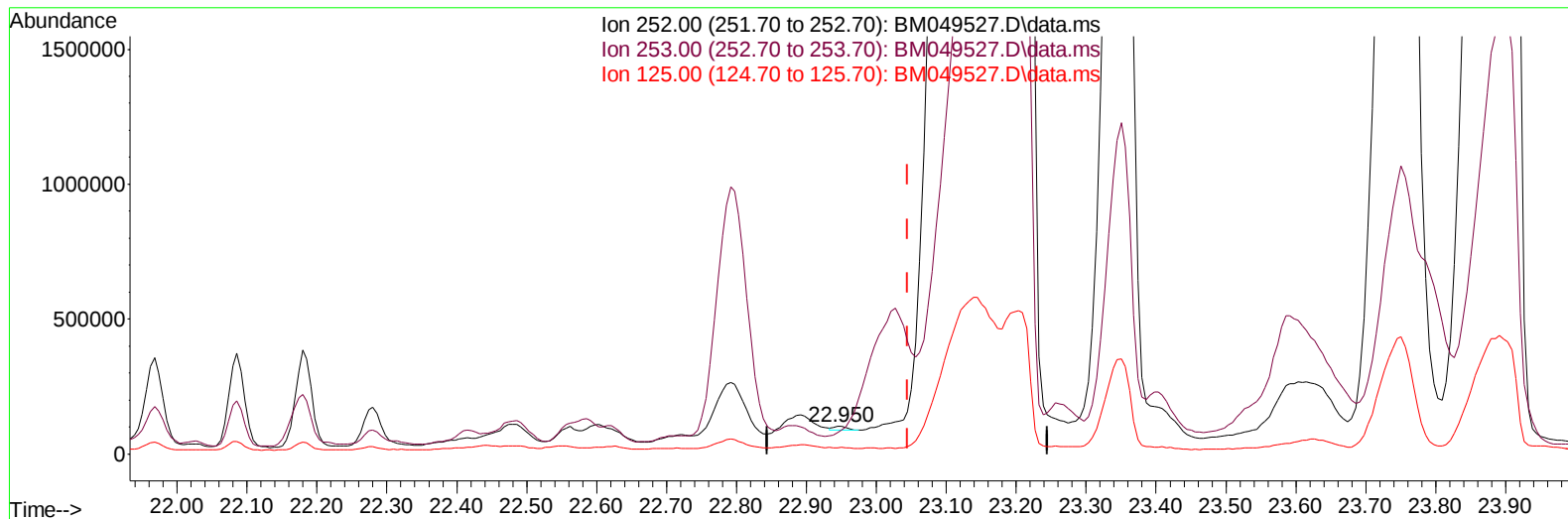
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

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TIC: BM049527.D\data.ms

(90) Benzo(b)fluoranthene

22.950min (-0.094) 0.23 ng/u1

response 18899

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	86.40#
125.00	7.90	23.33#
0.00	0.00	0.00

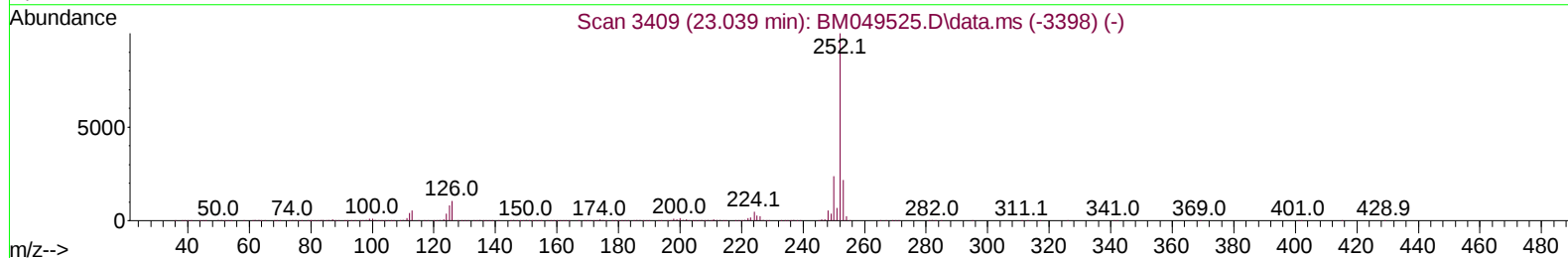
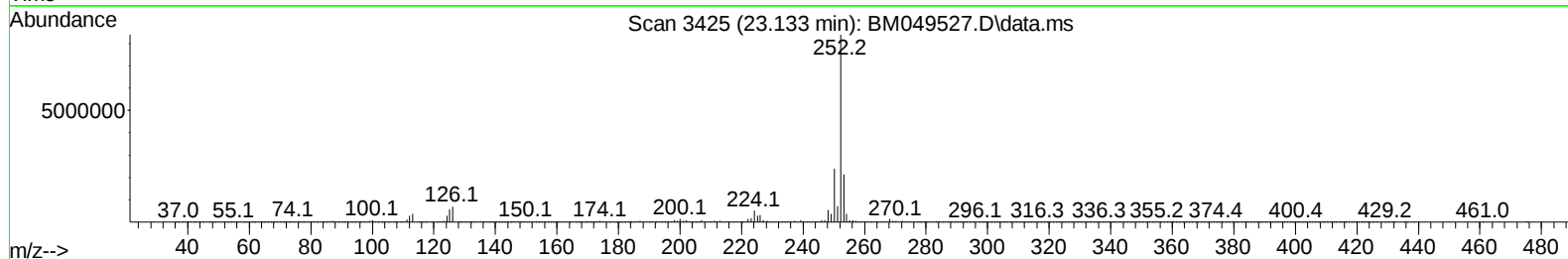
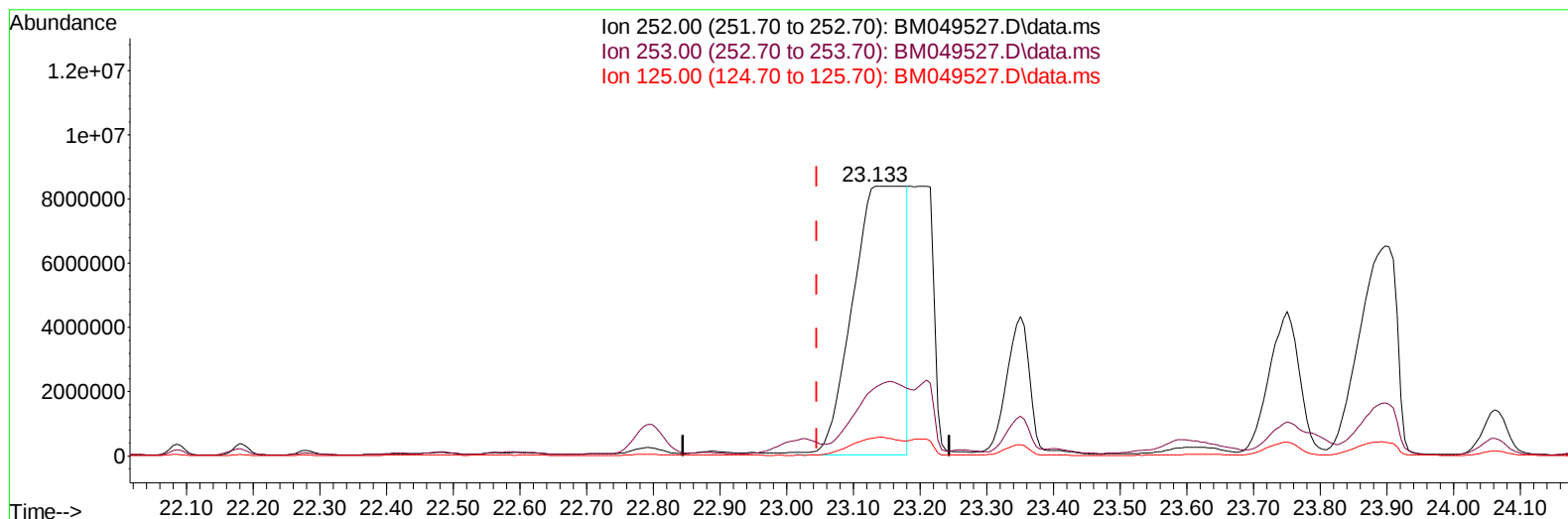
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(90) Benzo(b)fluoranthene

23.133min (+ 0.088) 559.69 ng/u1 m

response 45398800

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	25.42
125.00	7.90	6.75
0.00	0.00	0.00

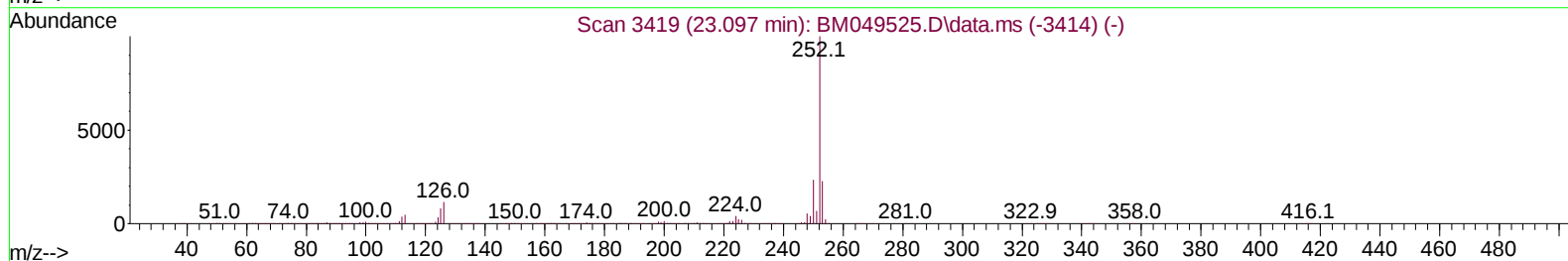
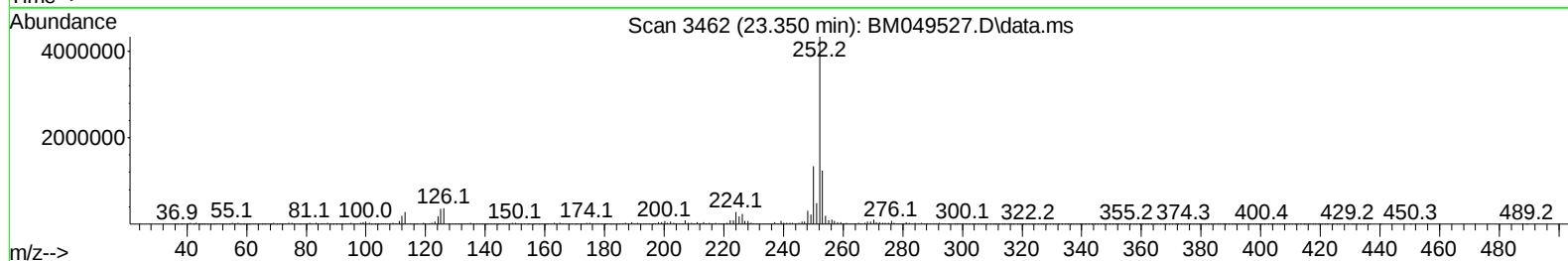
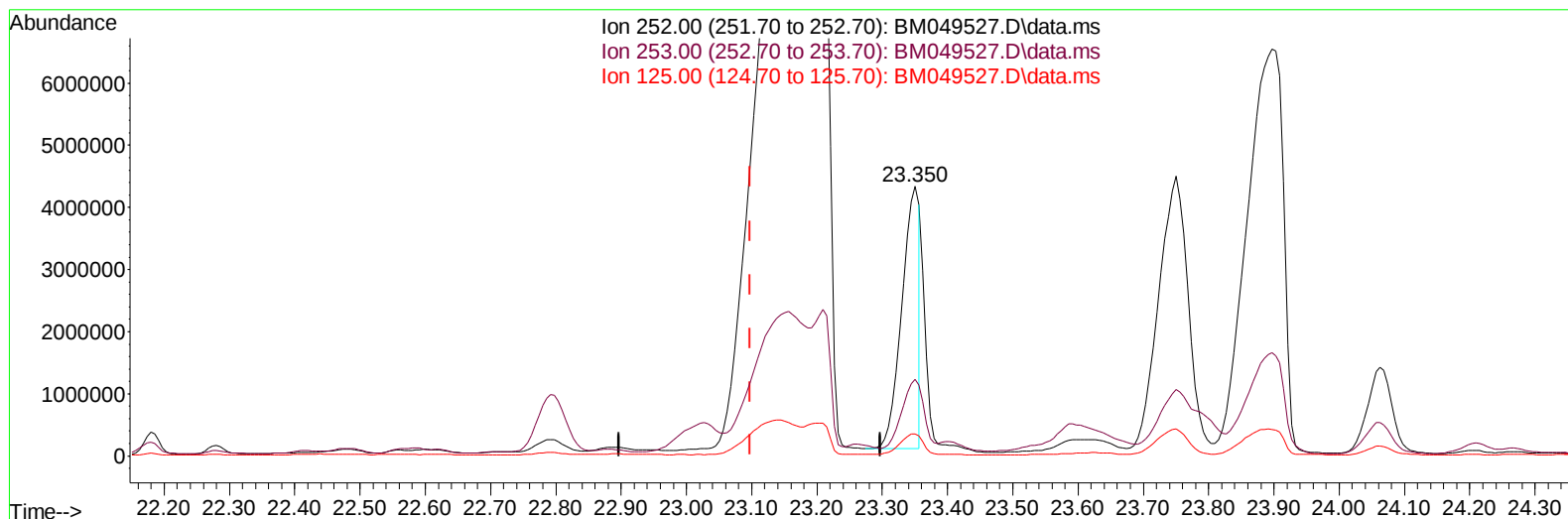
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

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Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(91) Benzo(k)fluoranthene

23.350min (+ 0.253) 97.66 ng/u1

response 8004784

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	28.32#
125.00	8.10	8.14
0.00	0.00	0.00

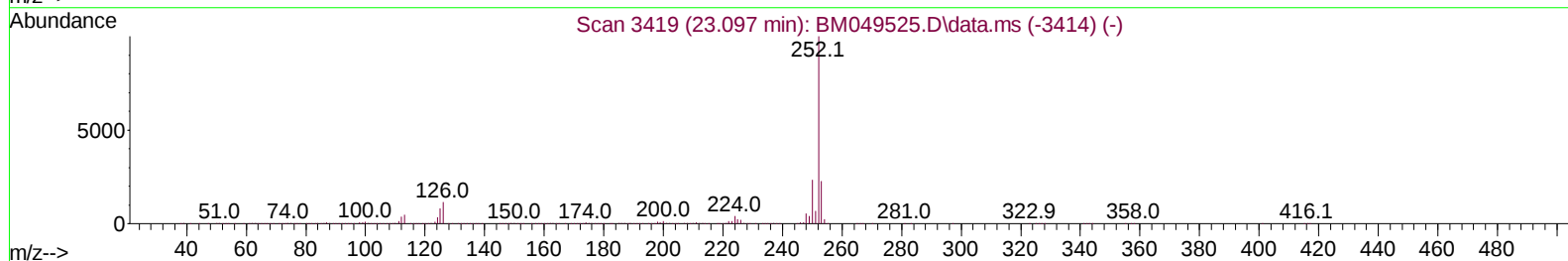
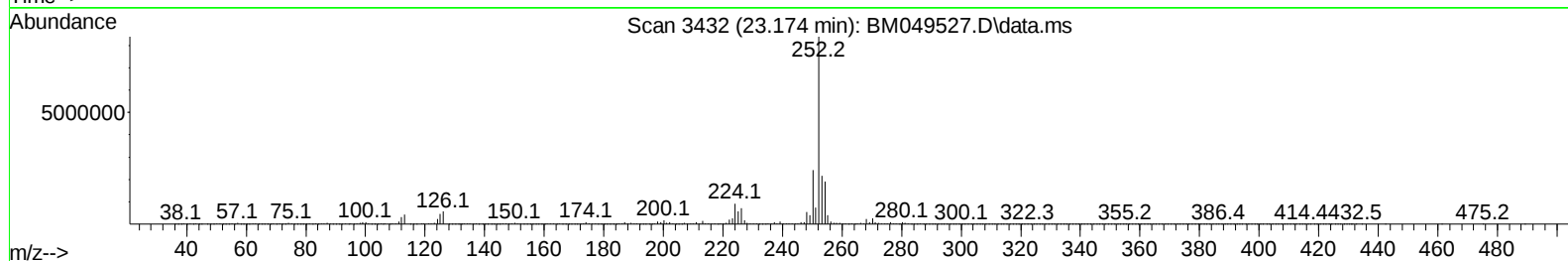
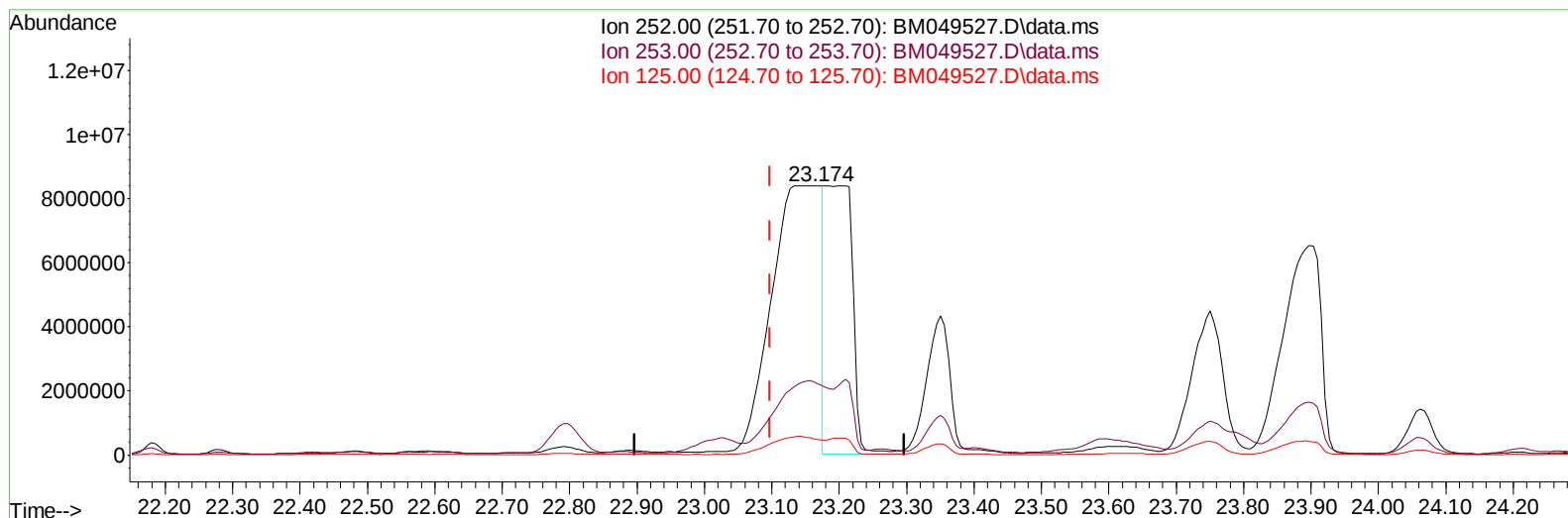
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration



TIC: BM049527.D\data.ms

(91) Benzo(k)fluoranthene

23.174min (+ 0.076) 284.74 ng/u1 m

response 23338422

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	25.72
125.00	8.10	5.56#
0.00	0.00	0.00

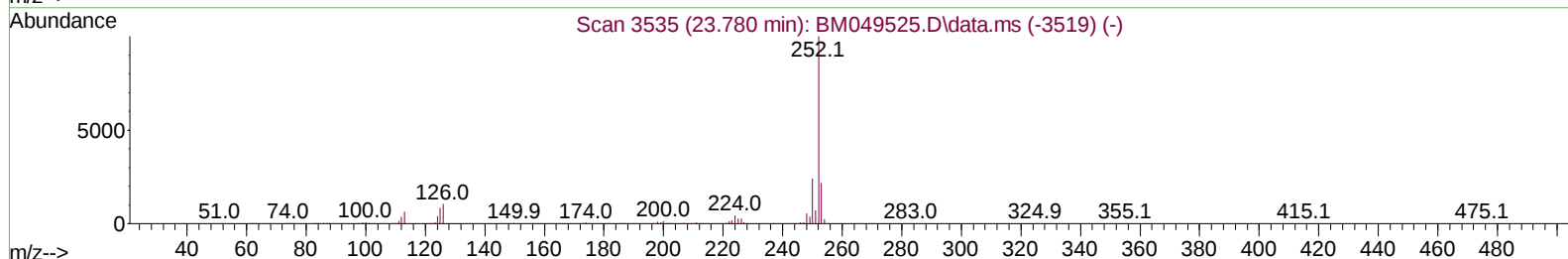
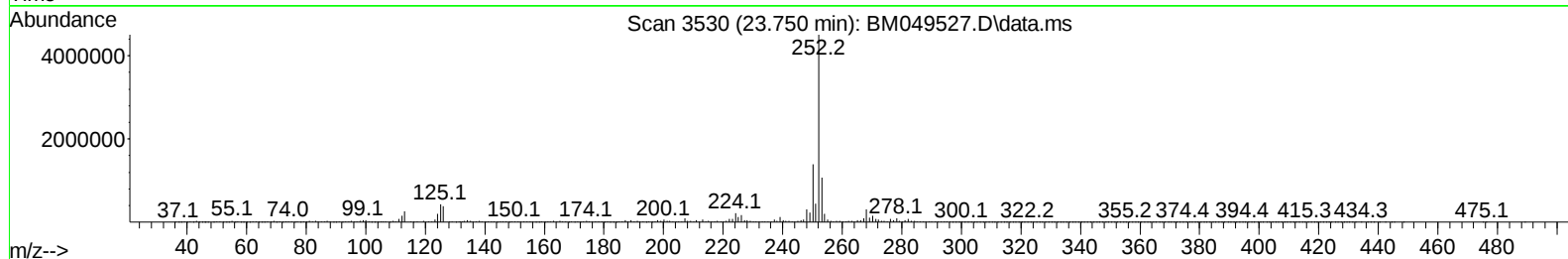
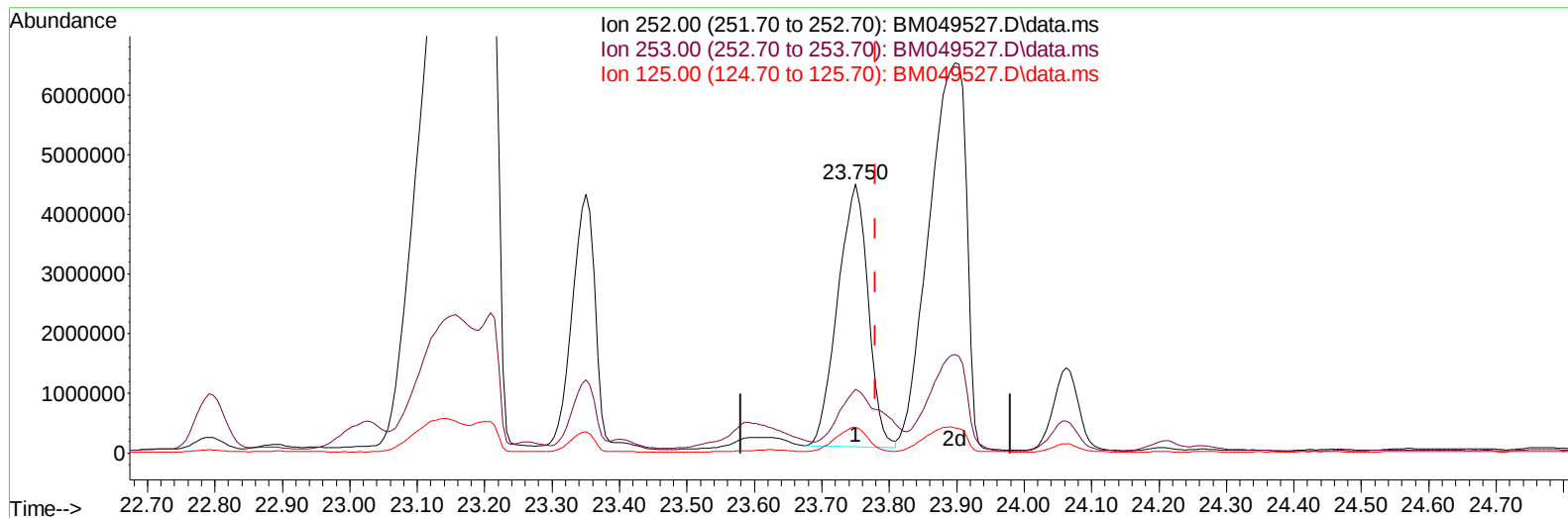
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(93) Benzo(a)pyrene (C)

23.750min (-0.030) 181.27 ng/u1

response 13793452

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	23.68
125.00	8.80	9.65
0.00	0.00	0.00

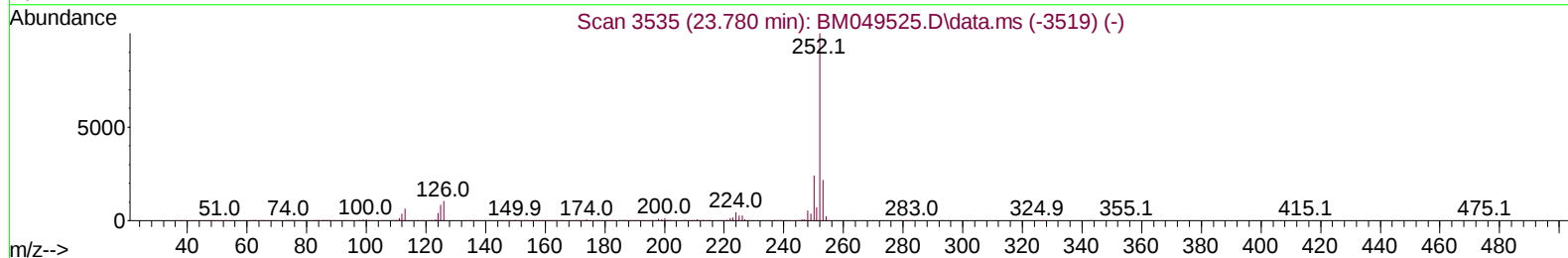
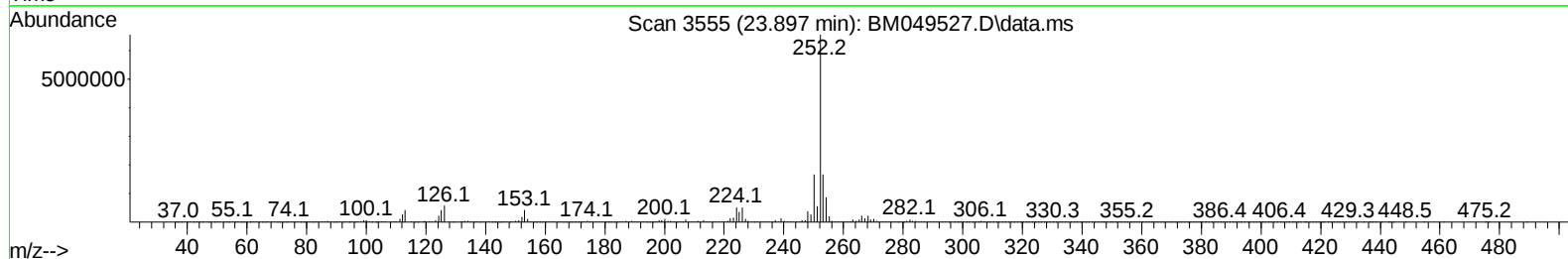
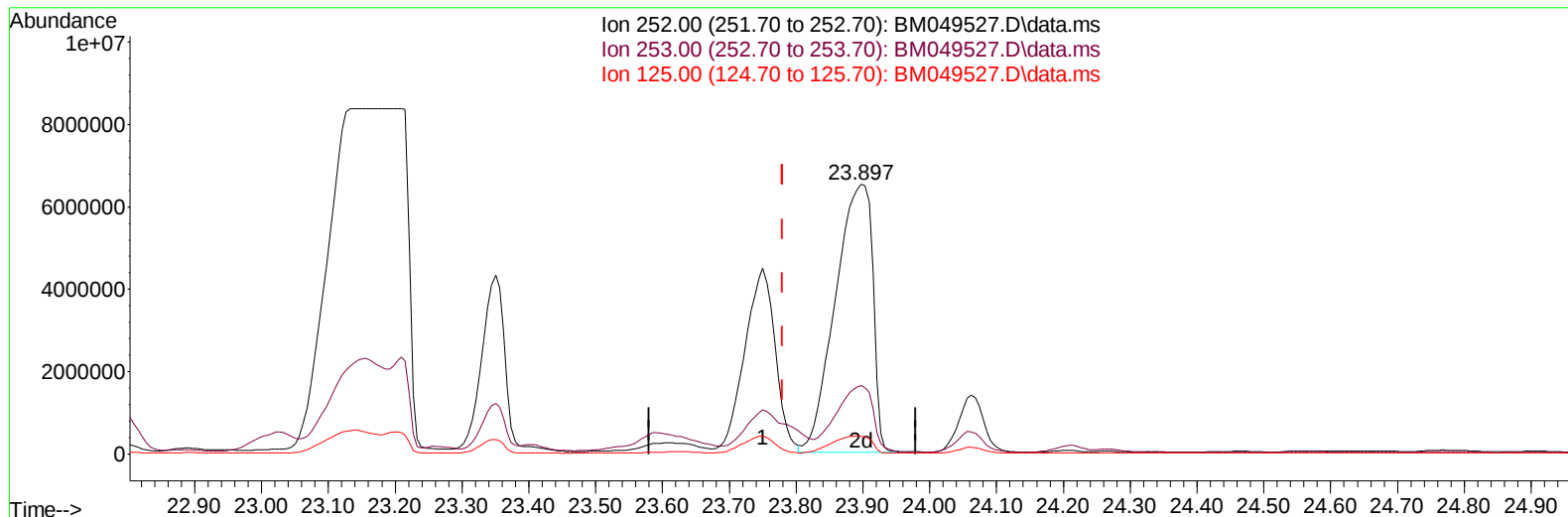
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(93) Benzo(a)pyrene (C)

23.897min (+ 0.117) 331.85 ng/u1 m

response 25250890

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	25.32
125.00	8.80	6.51#
0.00	0.00	0.00

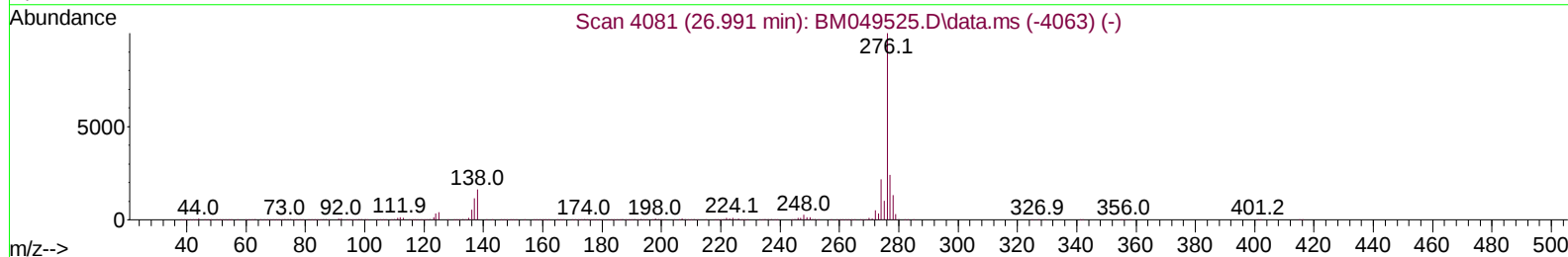
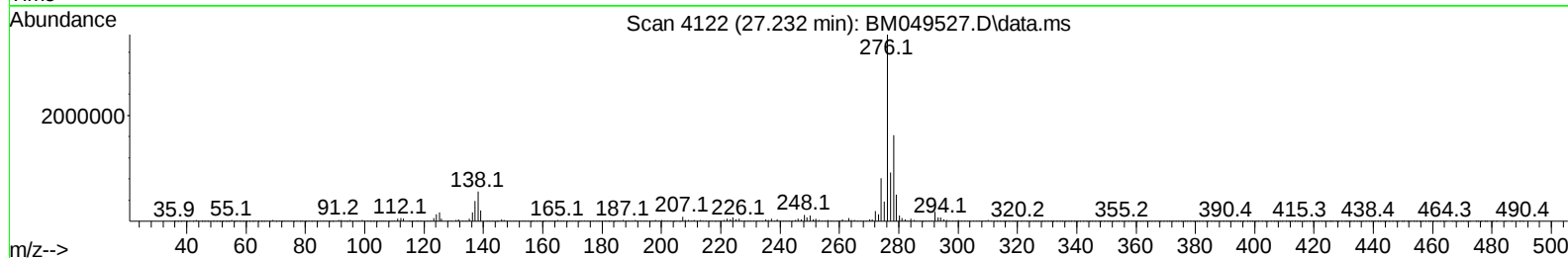
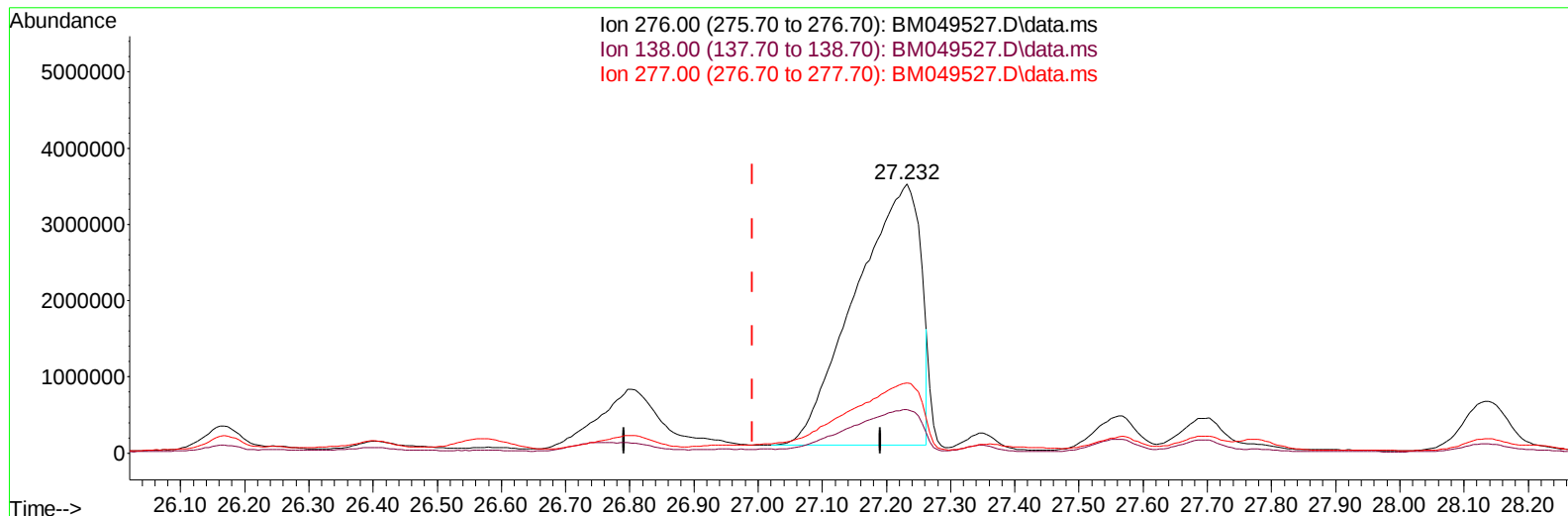
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.232min (+ 0.241) 255.81 ng/u1

response 24126395

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	16.07
277.00	23.80	26.14
0.00	0.00	0.00

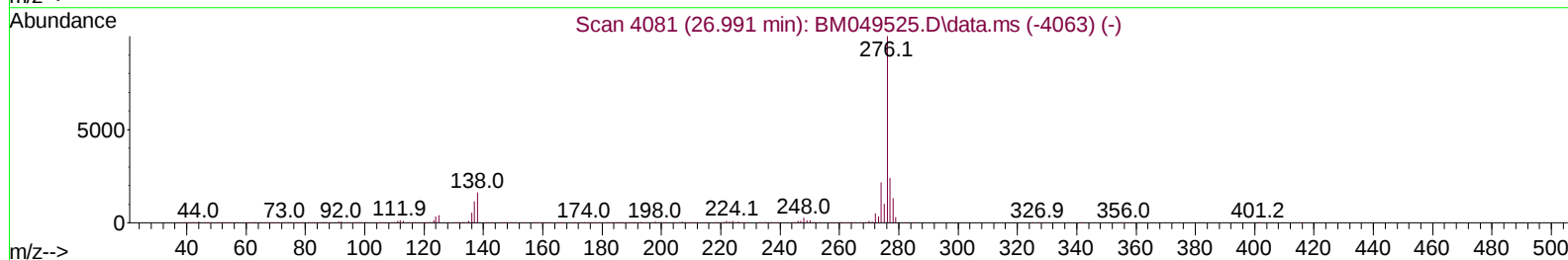
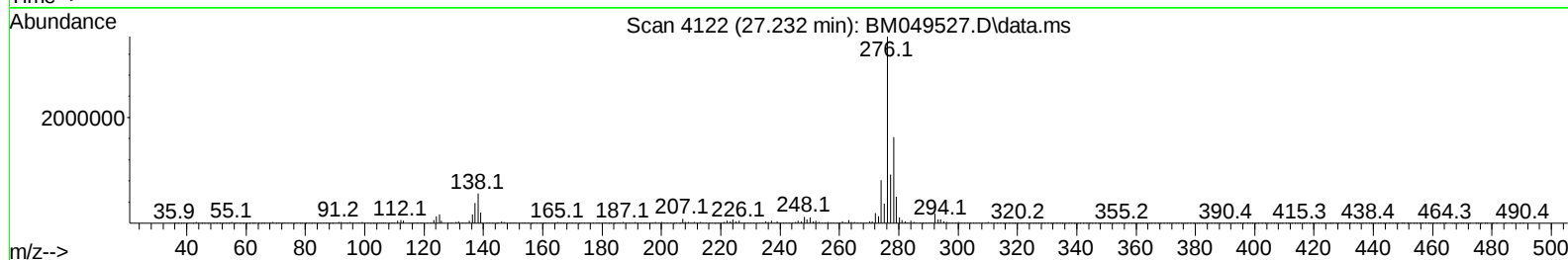
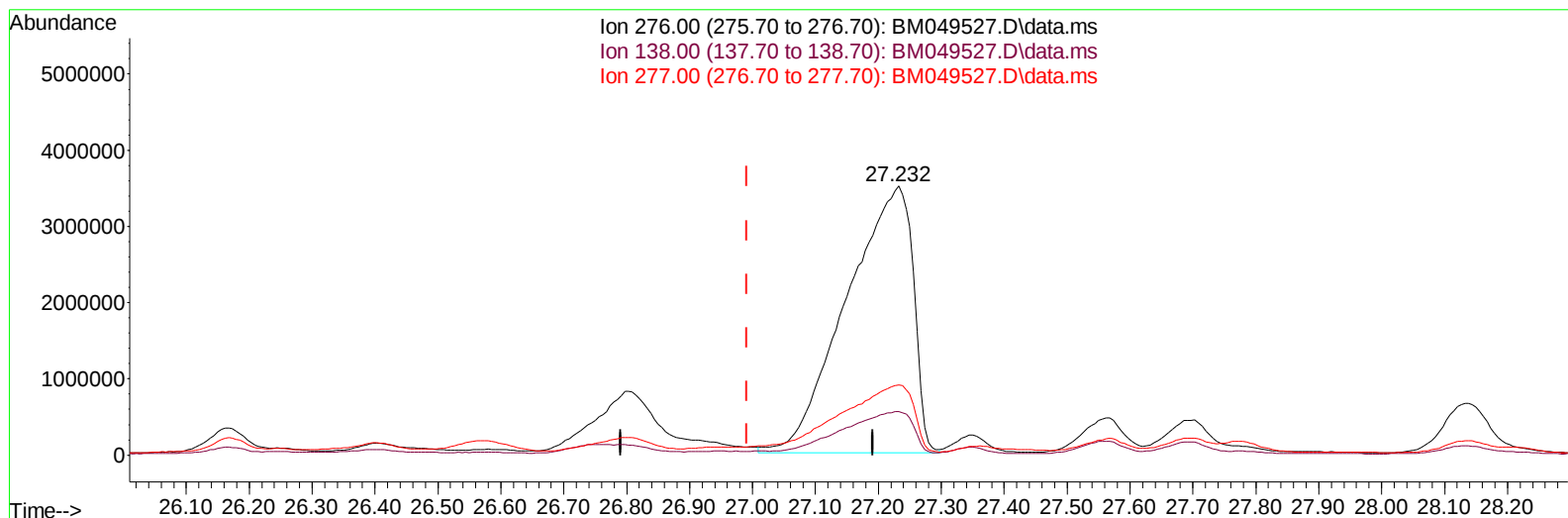
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.232min (+ 0.241) 273.03 ng/u1 m

response 25750926

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	16.07
277.00	23.80	26.14
0.00	0.00	0.00

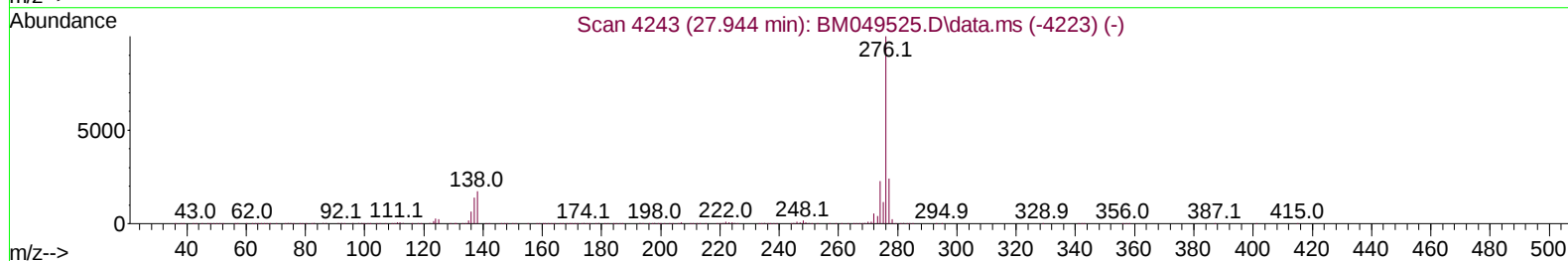
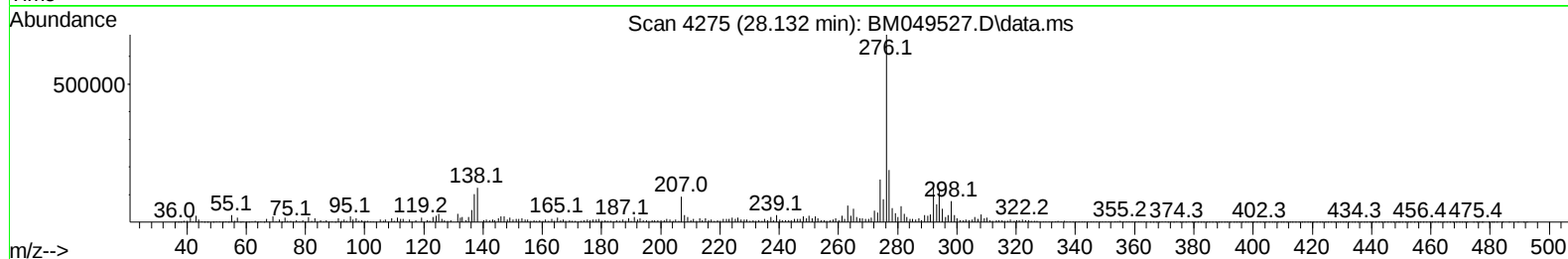
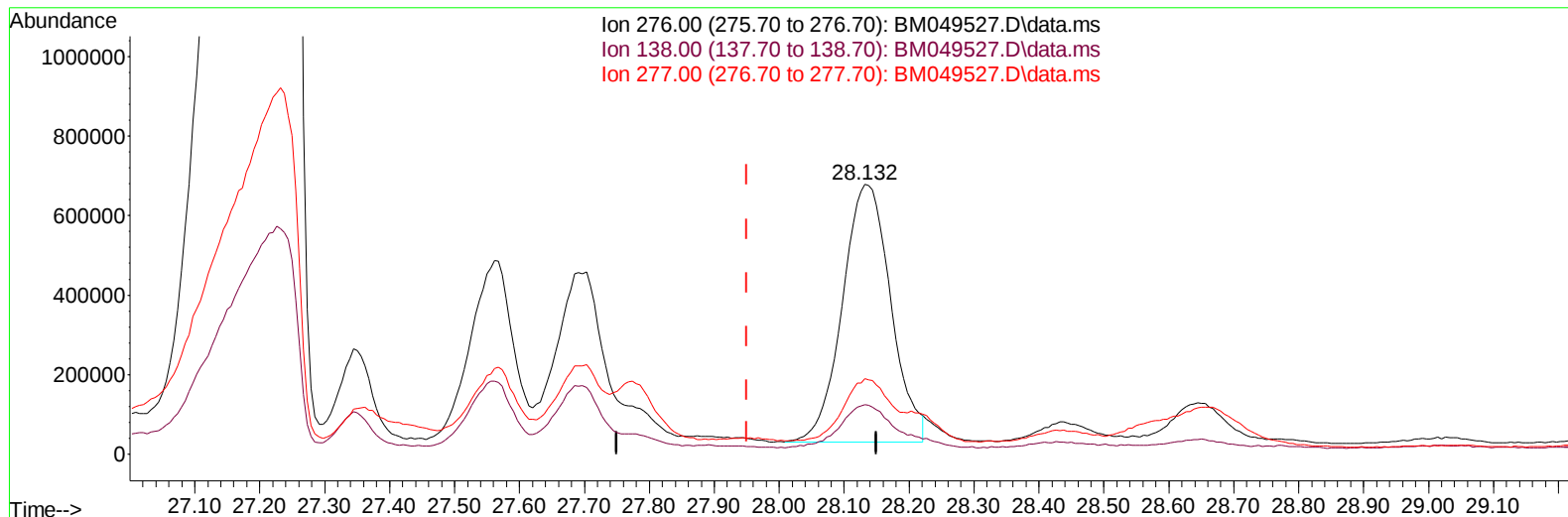
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(96) Benzo(g,h,i)perylene

28.132min (+ 0.182) 46.48 ng/u1

response 3332787

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.60	18.37
277.00	23.90	27.87
0.00	0.00	0.00

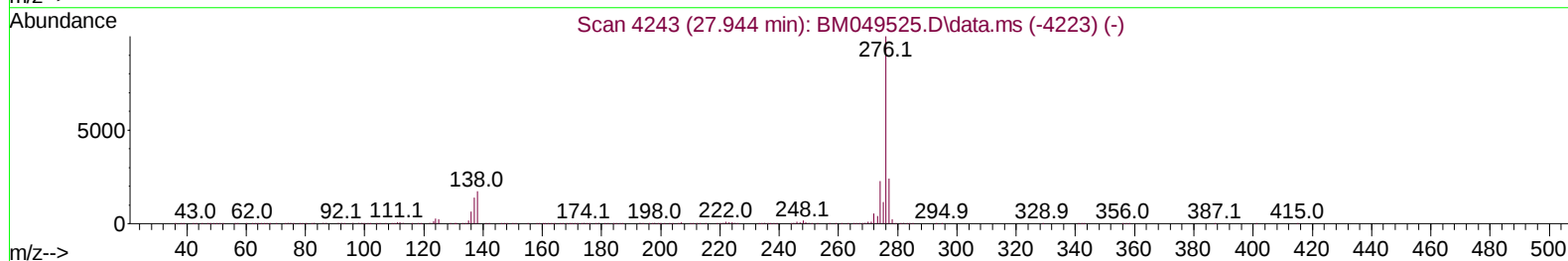
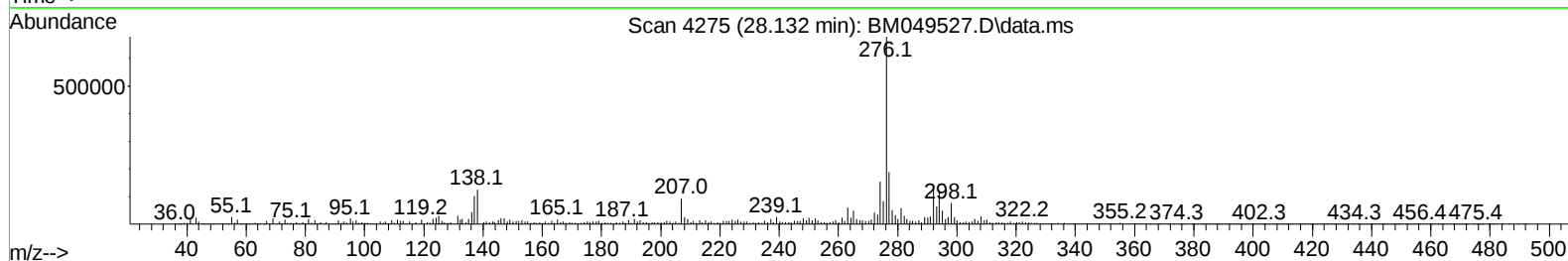
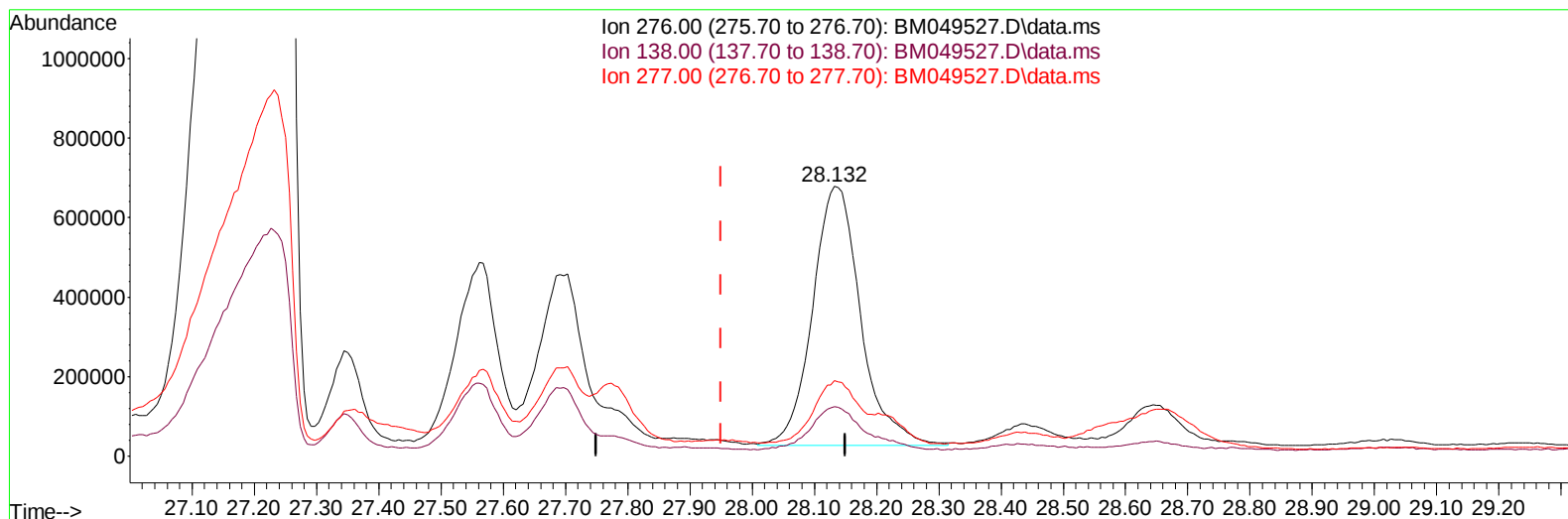
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 30 15:50:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049527.D\data.ms

(96) Benzo(g,h,i)perylene

28.132min (+ 0.182) 49.11 ng/ul m

response 3521328

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.60	18.37
277.00	23.90	27.87
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049527.D
 Acq On : 30 Jan 2025 15:02
 Operator : RC/JU
 Sample : Q1189-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44R4

Manual IntegrationsAPPROVED

Quant Time: Jan 31 09:48:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 28 14:45:18 2025
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	248471	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	918039	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	604292	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	1160789	20.000	ng/ul	0.00
79) Chrysene-d12	21.180	240	863823	20.000	ng/ul	0.05
88) Perylene-d12	23.997	264	1251405	20.000	ng/ul	# 0.08
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	13839	2.064	ng/uL	0.00
4) Pyridine-d5	3.522	84	77562	3.936	ng/ul	0.01
7) Phenol-d5	6.728	99	293153	14.539	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.857	67	179988	13.055	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	233892	14.991	ng/ul	0.00
15) 4-Methylphenol-d8	8.239	113	217975	14.755	ng/ul	0.01
21) Nitrobenzene-d5	8.651	128	101841	14.500	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	113184	14.774	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	232923	14.899	ng/ul	0.01
31) 4-Chloroaniline-d4	10.433	131	30194	1.506	ng/ul	0.01
46) Dimethylphthalate-d6	13.569	166	678231	15.307	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	791961	15.213	ng/ul	0.00
54) 4-Nitrophenol-d4	14.427	143	85206m	11.723	ng/ul	0.05
60) Fluorene-d10	15.151	176	622991	15.989	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	56921	7.782	ng/ul	0.00
73) Anthracene-d10	17.004	188	901984	15.560	ng/ul	0.00
81) Pyrene-d10	19.327	212	827147	16.380	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.809	264	657072	9.845	ng/ul	0.08
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.669	77	75919	6.856	ng/ul	94
8) Phenol	6.757	94	96177	4.544	ng/ul	99
16) Acetophenone	8.322	105	390414	15.893	ng/ul	99
30) Naphthalene	10.316	128	205058	4.195	ng/ul#	96
36) 2-Methylnaphthalene	11.939	142	142611	4.278	ng/ul	98
37) 1-Methylnaphthalene	12.163	142	122436	3.726	ng/ul#	99
43) 1,1'-Biphenyl	12.974	154	49856	1.087	ng/ul	95
50) Acenaphthylene	13.869	152	8276272	154.745	ng/ul	99
52) Acenaphthene	14.210	153	500305	13.102	ng/ul	98
56) Dibenzofuran	14.551	168	293162	5.385	ng/ul	95
61) Fluorene	15.210	166	457048	10.389	ng/ul	94
72) Phenanthrene	16.951	178	6033599	92.339	ng/ul	99
74) Anthracene	17.045	178	10058659	152.830	ng/ul	98
77) Carbazole	17.321	167	1008861	17.151	ng/ul	95
80) Fluoranthene	18.986	202	26223652m	454.666	ng/ul	
82) Pyrene	19.356	202	27616859m	445.011	ng/ul	
85) Benzo(a)anthracene	21.145	228	27298516m	449.874	ng/ul	
87) Chrysene	21.209	228	23963530m	425.243	ng/ul	
90) Benzo(b)fluoranthene	23.133	252	45398800m	559.689	ng/ul	
91) Benzo(k)fluoranthene	23.174	252	23338422m	284.736	ng/ul	
93) Benzo(a)pyrene	23.897	252	25250890m	331.847	ng/ul	
94) Indeno(1,2,3-cd)pyrene	27.232	276	25750926m	273.033	ng/ul	
95) Dibenzo(a,h)anthracene	27.250	278	10617495	138.929	ng/ul#	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049527.D
Acq On : 30 Jan 2025 15:02
Operator : RC/JU
Sample : Q1189-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 09:48:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
96) Benzo(g,h,i)perylene	28.132	276	3521328m	49.105	ng/ul		

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

