

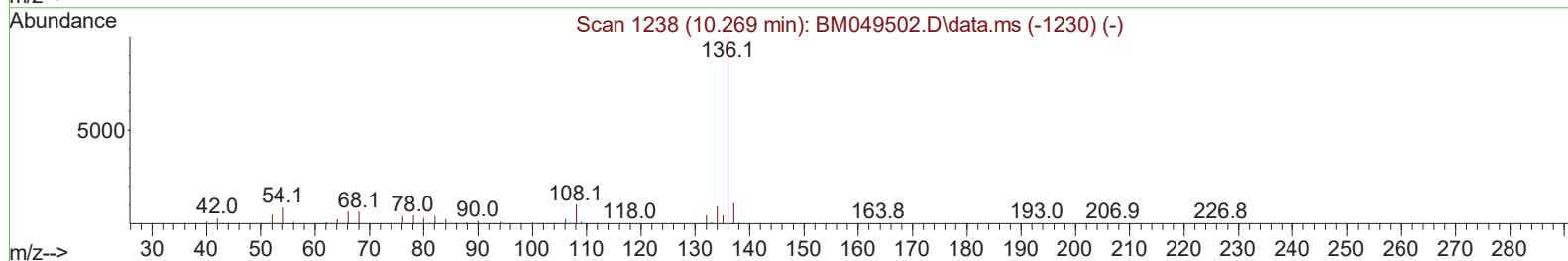
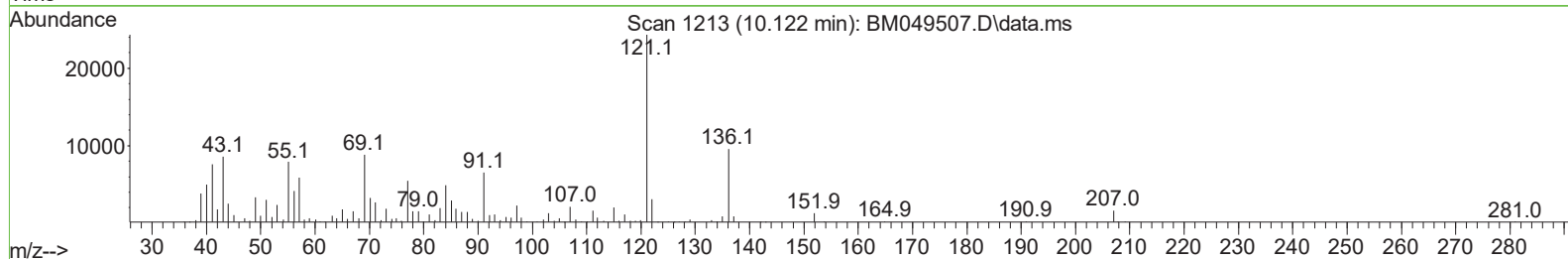
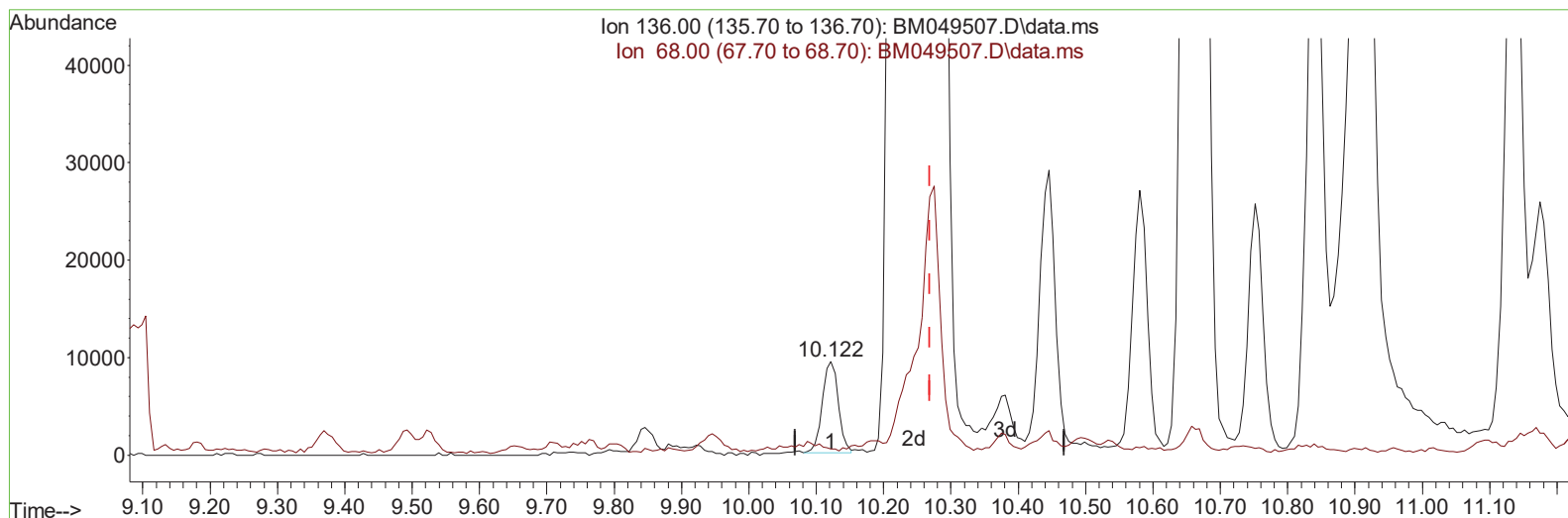
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Quant Time: Jan 30 08:00:50 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 :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



TIC: BM049507.D\data.ms

(20) Naphthalene-d8 (I)

10.122min (-0.147) 20.00 ng/ul

response 15461

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.50	6.44
0.00	0.00	0.00
0.00	0.00	0.00

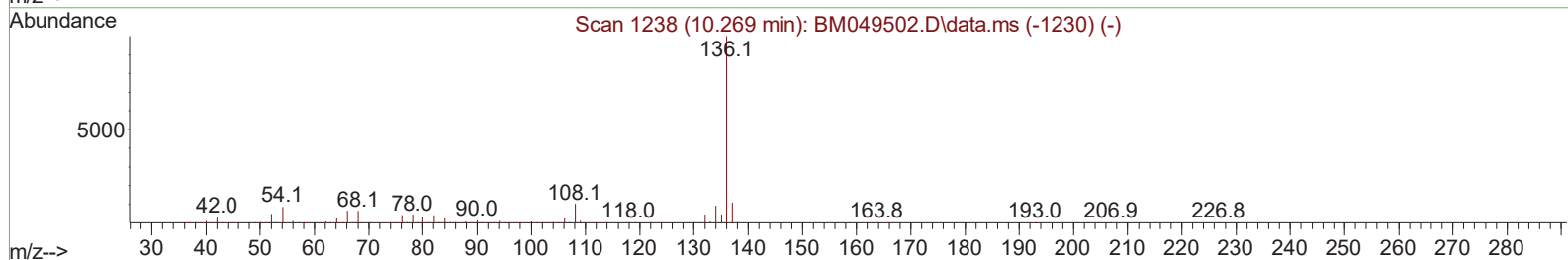
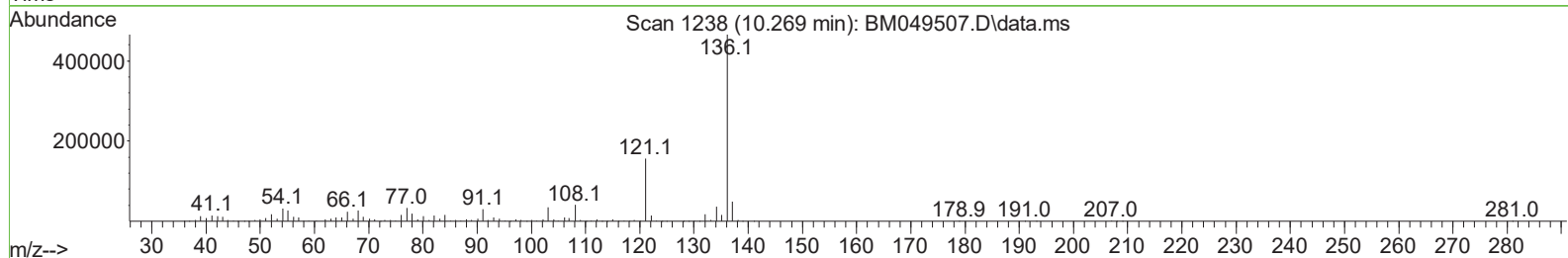
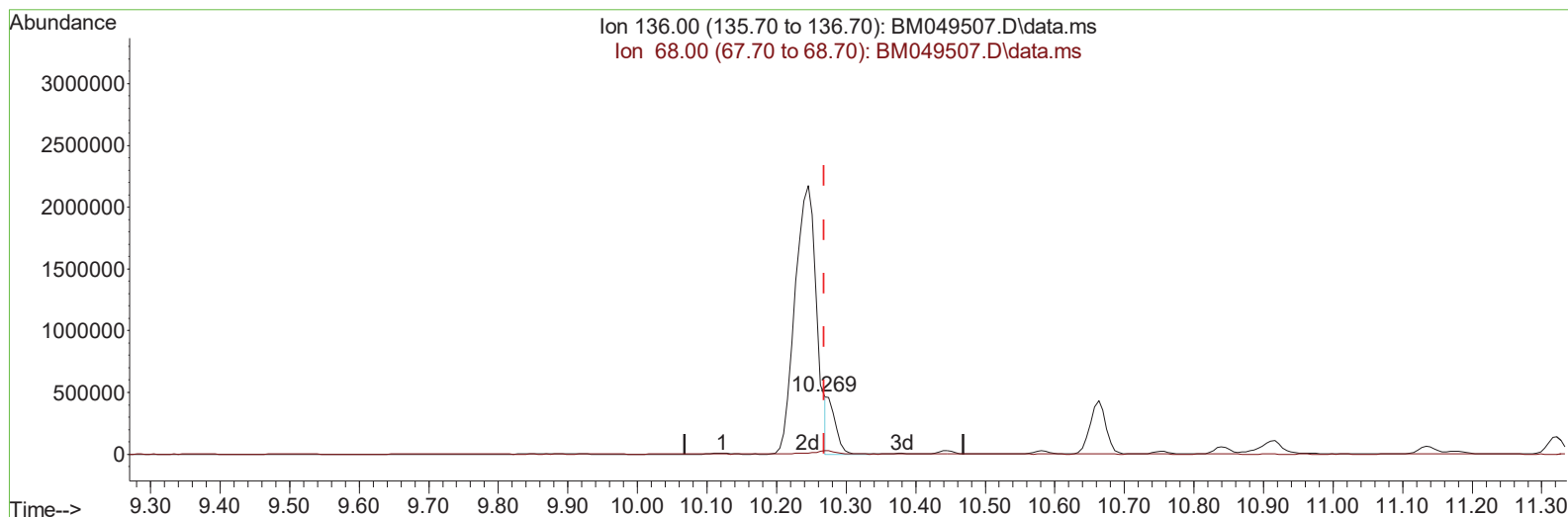
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Quant Time: Jan 30 08:00:50 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 :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



TIC: BM049507.D\data.ms

(20) Naphthalene-d8 (I)

10.269min (-0.000) 20.00 ng/ul m

response 402678

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.50	5.69
0.00	0.00	0.00
0.00	0.00	0.00

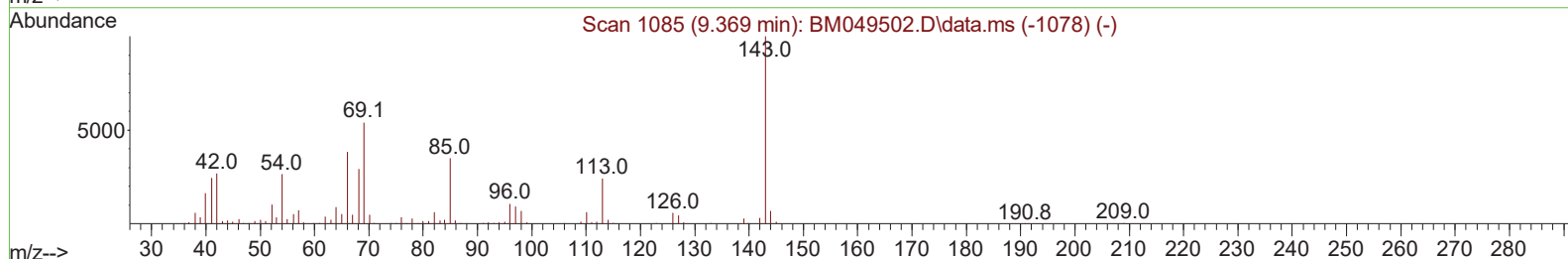
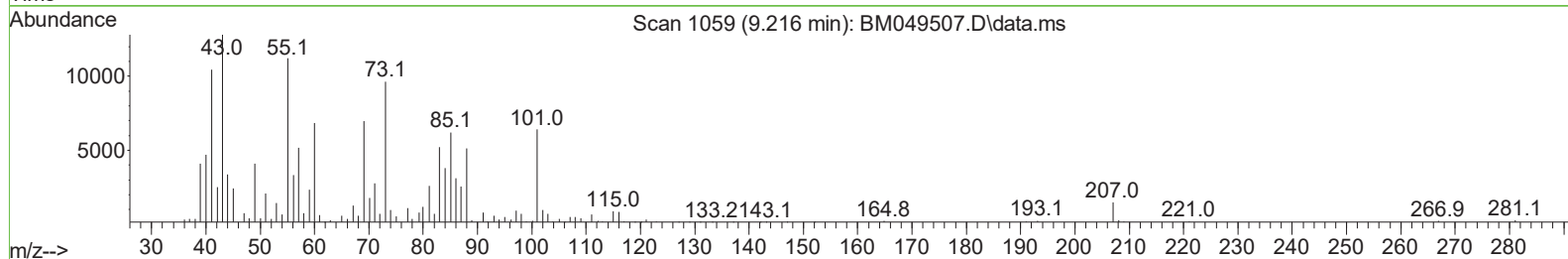
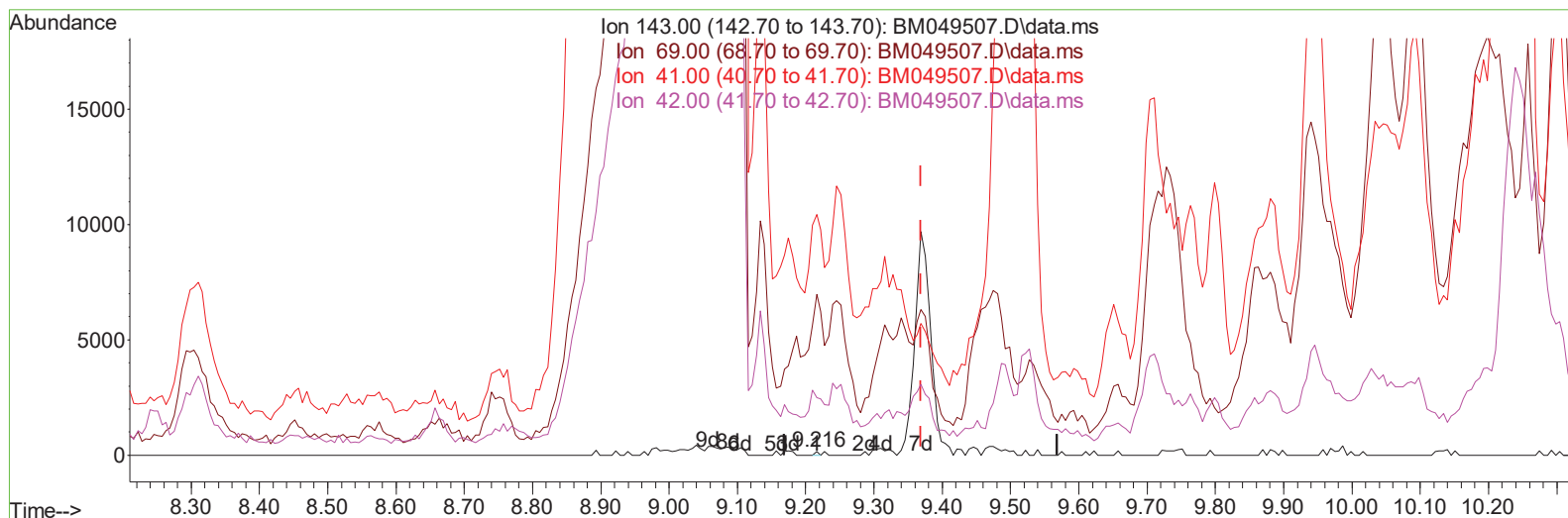
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Quant Time: Jan 30 08:01:54 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 :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



TIC: BM049507.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.216min (-0.153) 0.02 ng/u1

response 57

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	54.90	4322.36#
41.00	24.60	6474.53#
42.00	27.00	1555.28#

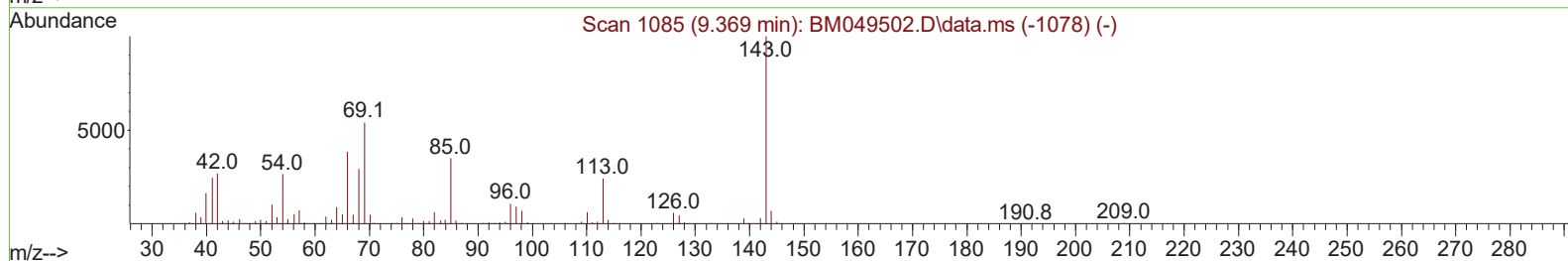
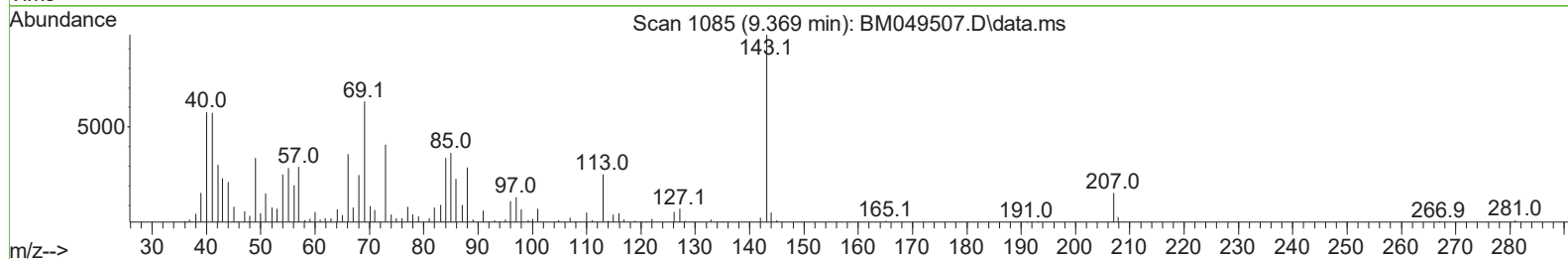
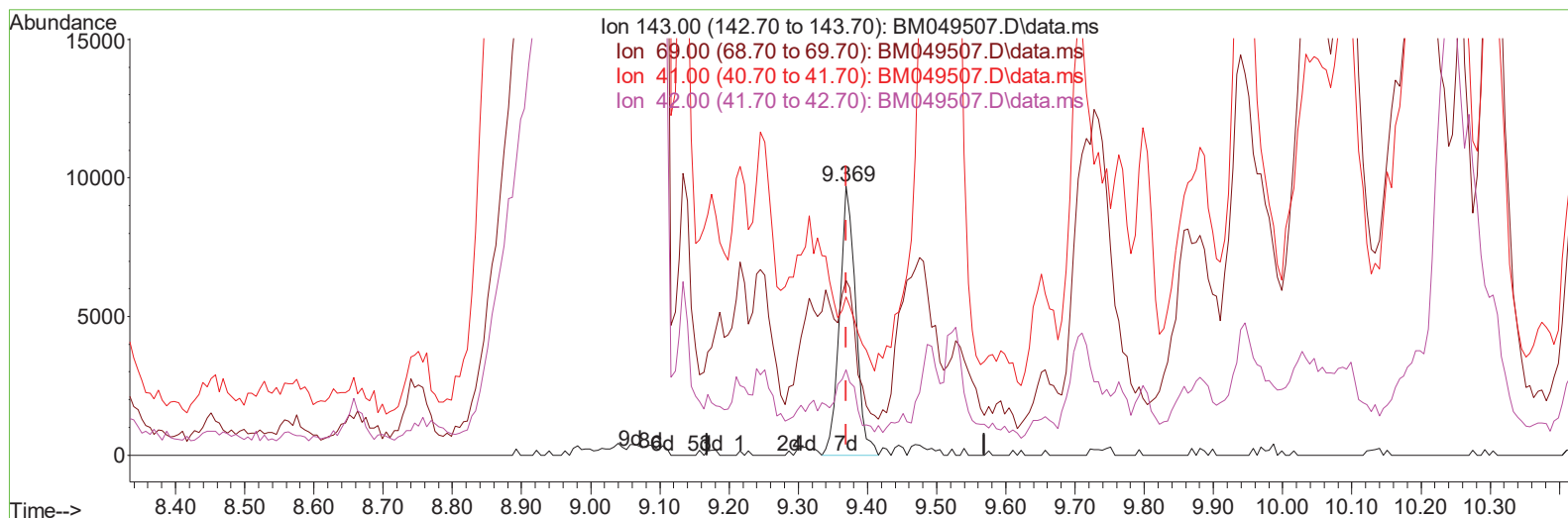
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Quant Time: Jan 30 08:01:54 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 :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



TIC: BM049507.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.369min (-0.000) 4.70 ng/ul m

response 15809

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	54.90	64.92
41.00	24.60	58.92#
42.00	27.00	31.70

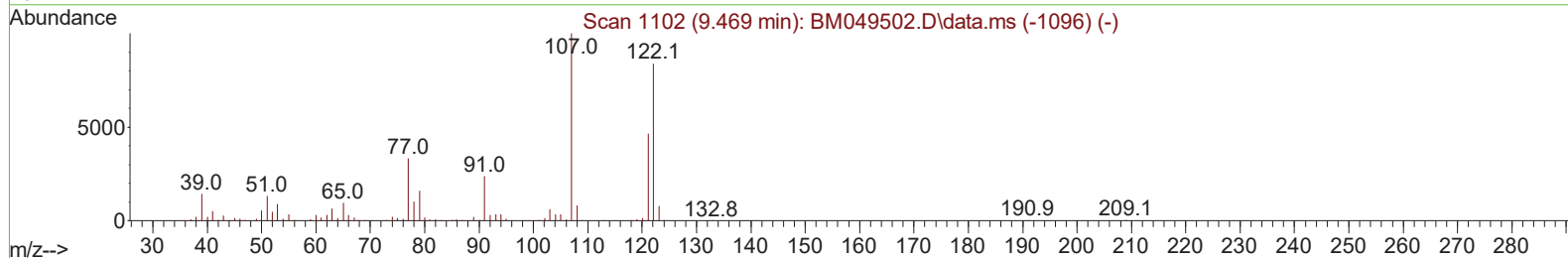
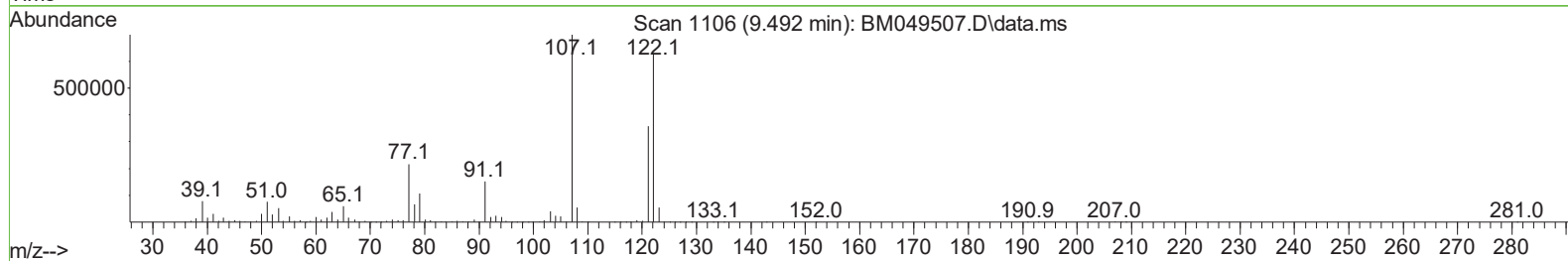
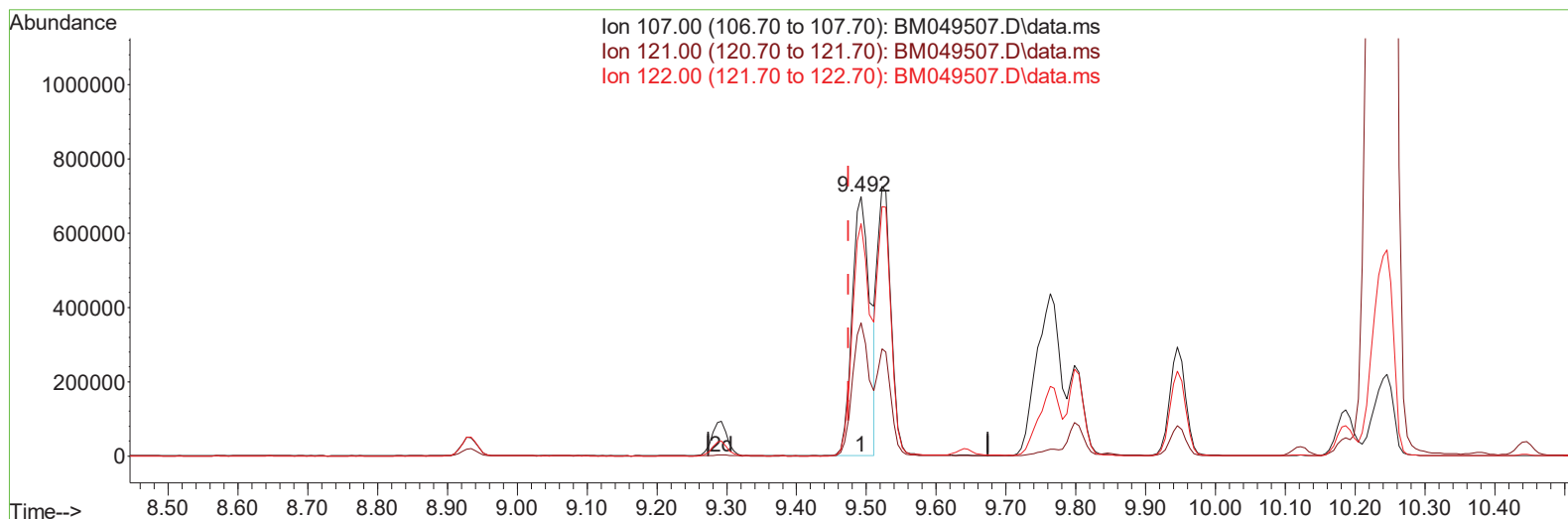
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 30 08:01:54 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: BM049507.D\data.ms

(26) 2,4-Dimethylphenol

9.492min (+ 0.018) 180.23 ng/ul

response 1237479

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.50	51.24
122.00	85.90	89.47
0.00	0.00	0.00

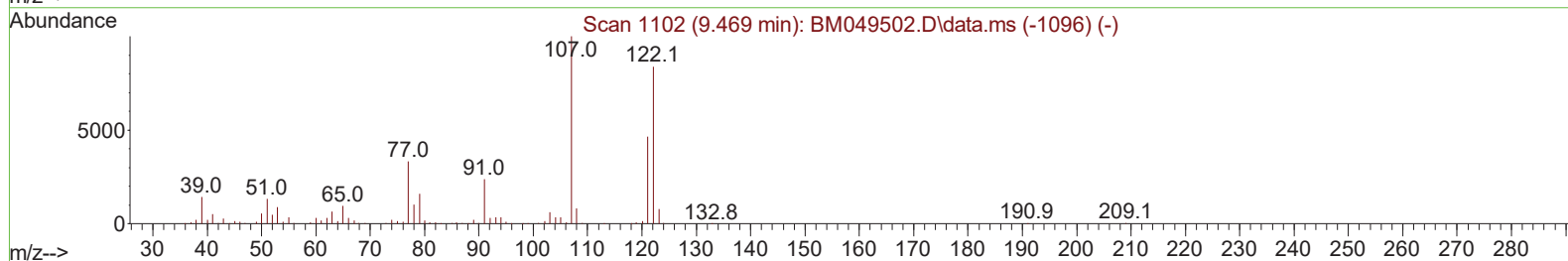
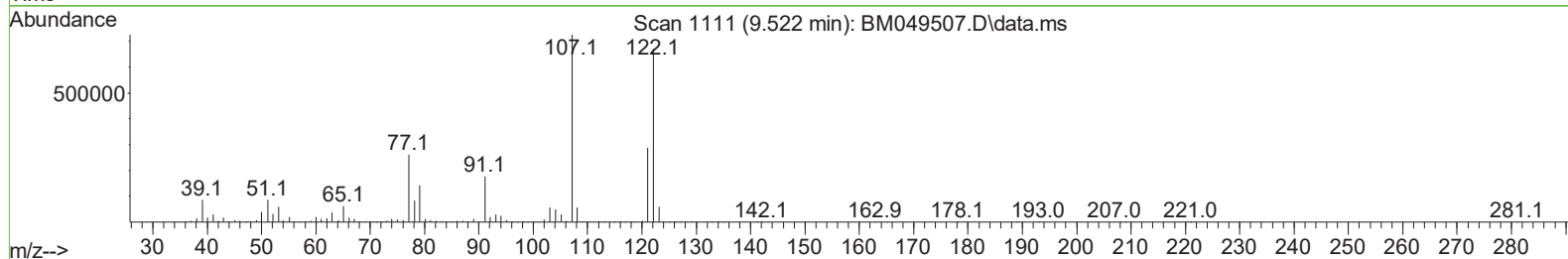
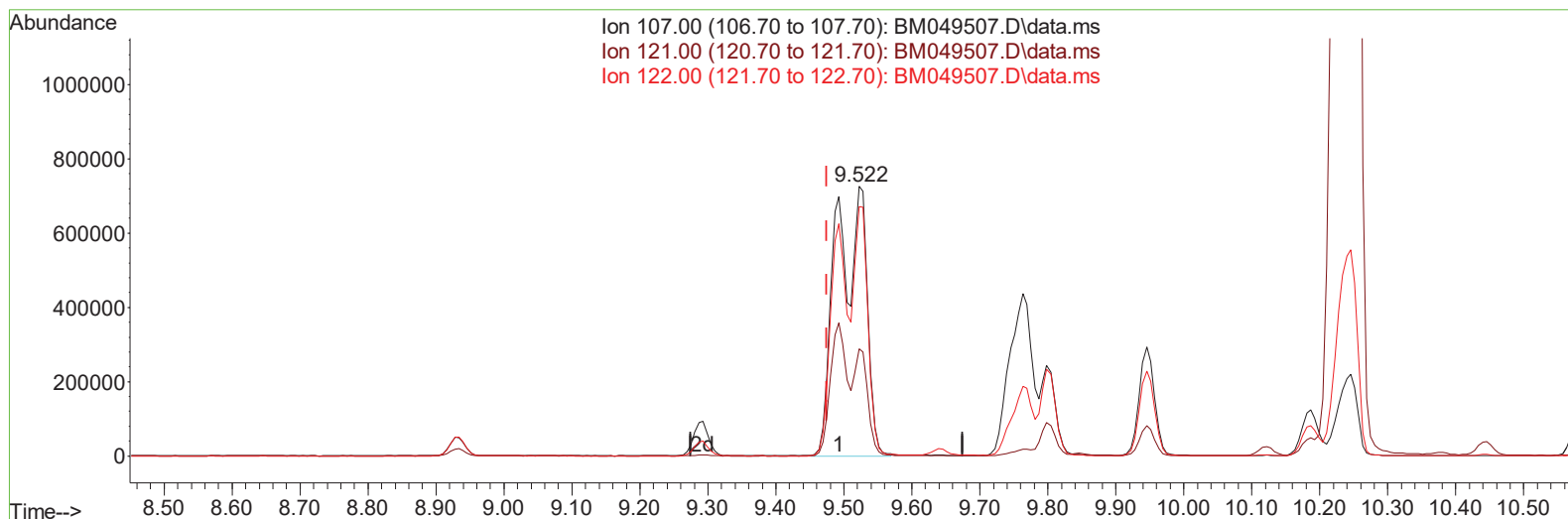
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 30 08:01:54 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: BM049507.D\data.ms

(26) 2,4-Dimethylphenol

9.522min (+ 0.047) 324.88 ng/ul m

response 2230623

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.50	39.78
122.00	85.90	92.61
0.00	0.00	0.00

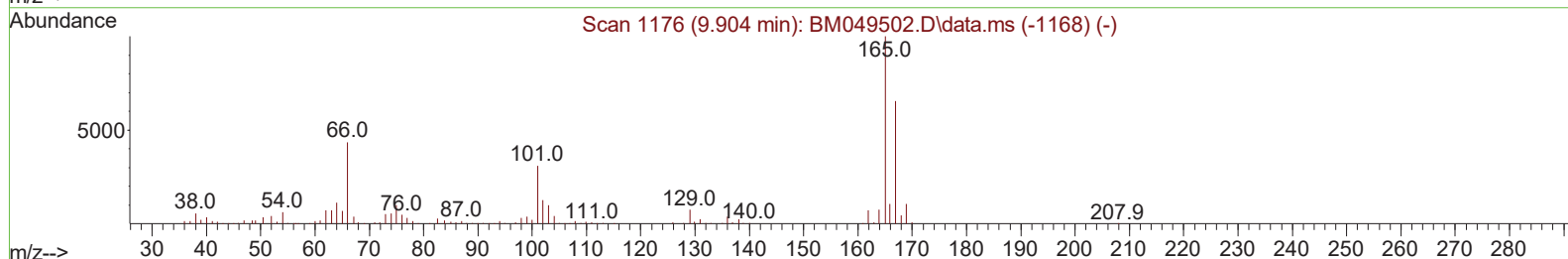
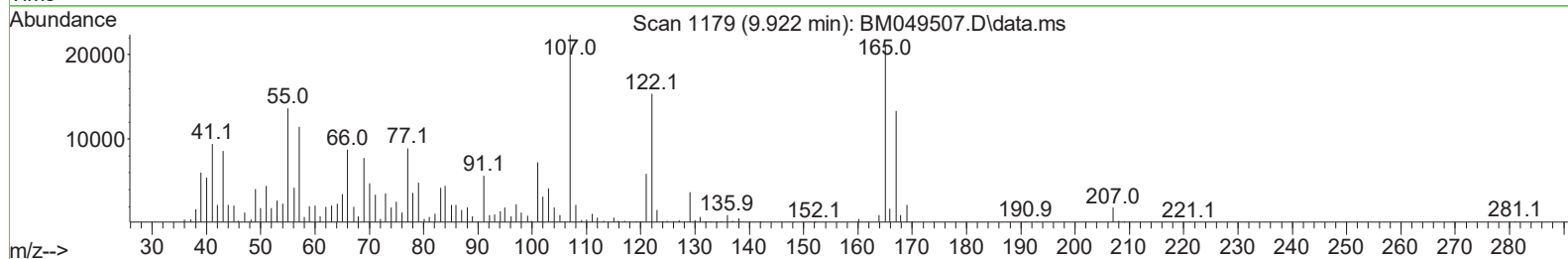
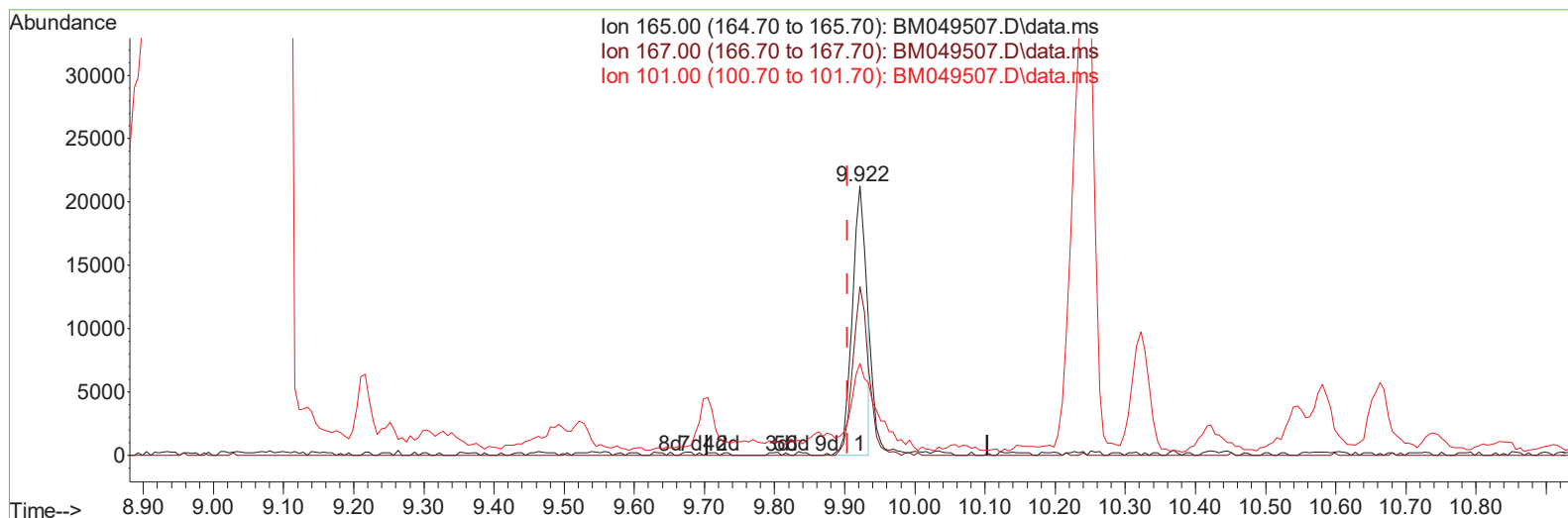
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 30 08:01:54 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: BM049507.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

9.922min (+ 0.018) 4.33 ng/uL

response 29713

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.20	62.63
101.00	31.40	34.18
0.00	0.00	0.00

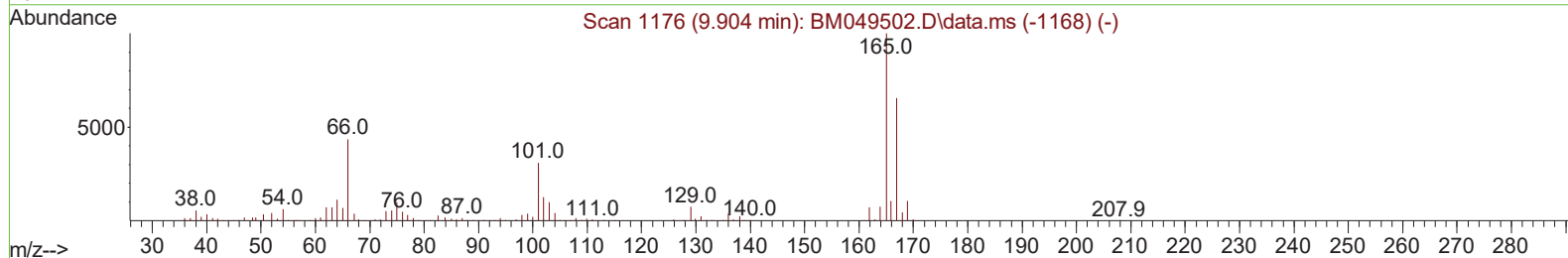
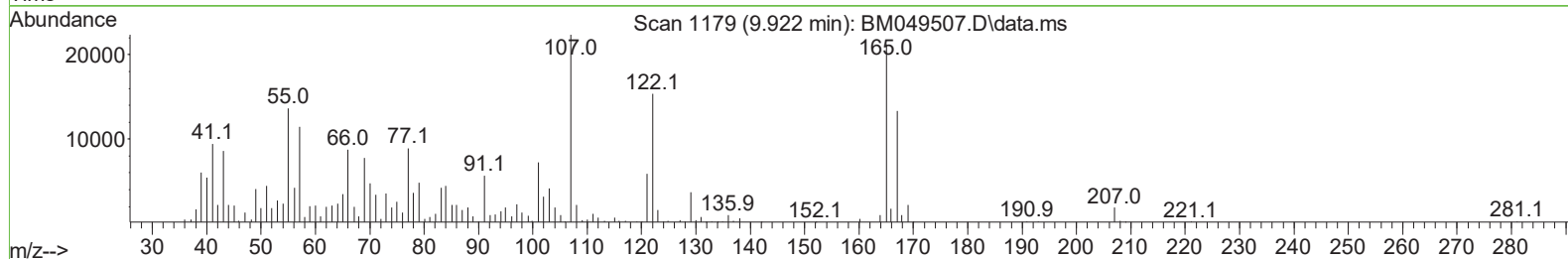
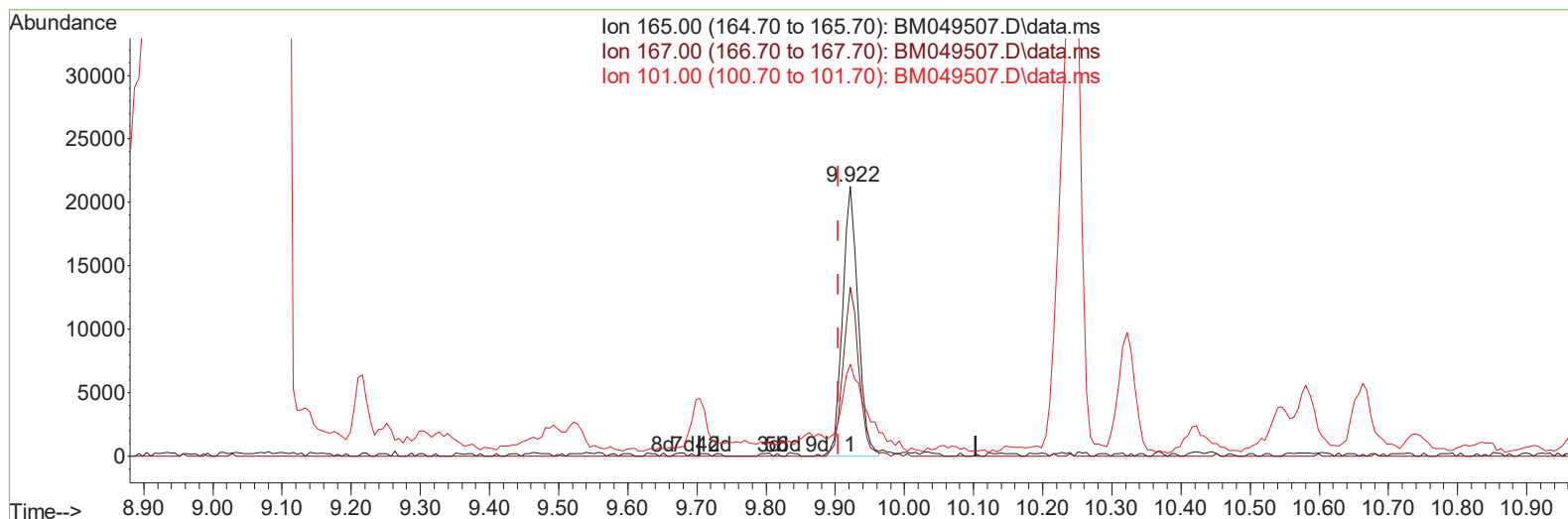
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Quant Time: Jan 30 08:01:54 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 :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



TIC: BM049507.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

9.922min (+ 0.018) 4.83 ng/ul m

response 33122

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.20	62.63
101.00	31.40	34.18
0.00	0.00	0.00

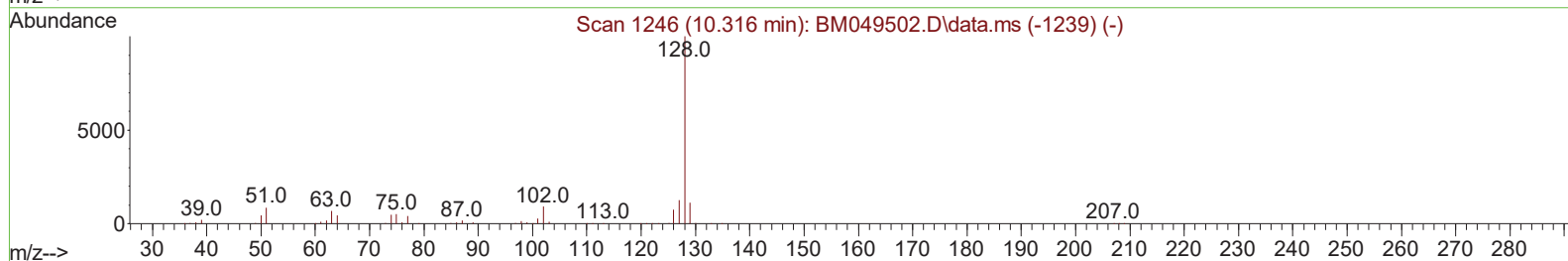
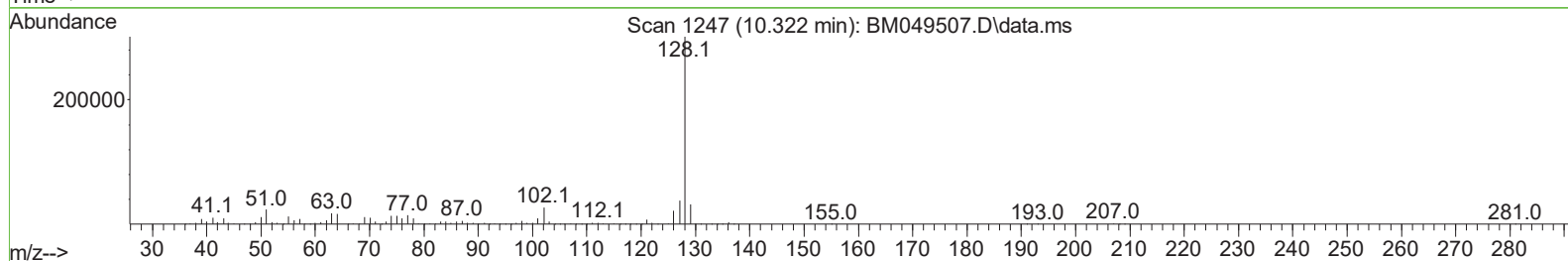
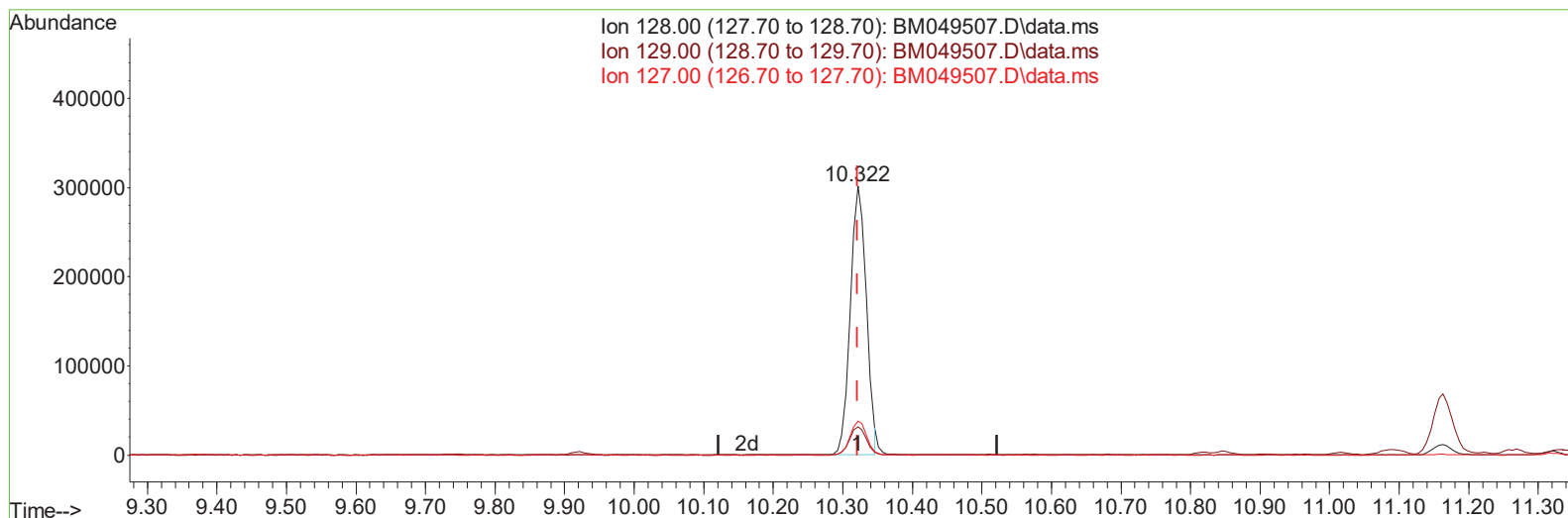
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 30 08:01:54 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: BM049507.D\data.ms

(30) Naphthalene

10.322min (-0.000) 22.44 ng/u1

response 481162

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.00	10.54
127.00	13.20	12.73
0.00	0.00	0.00

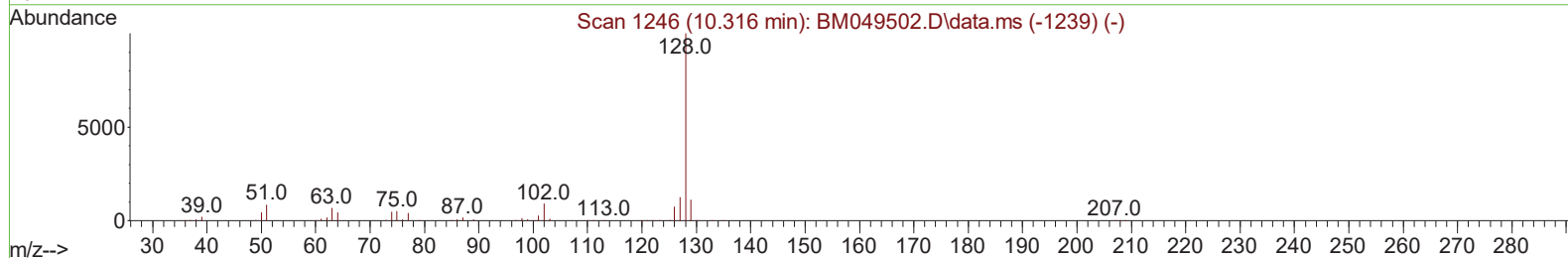
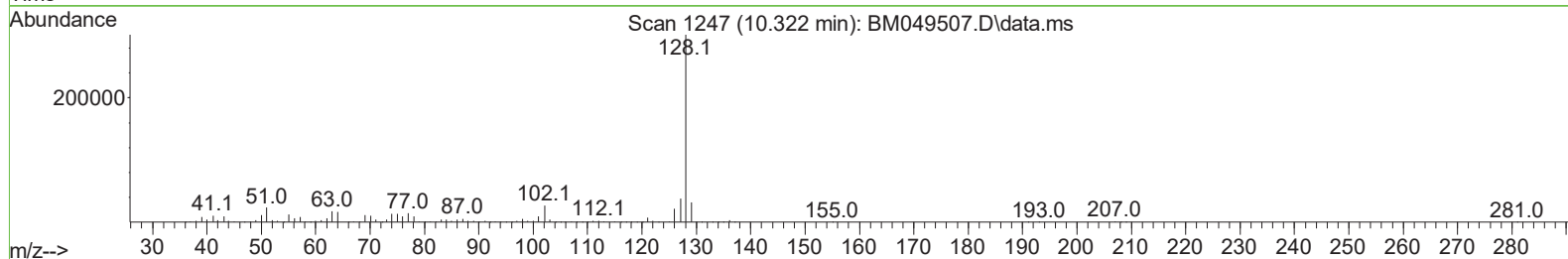
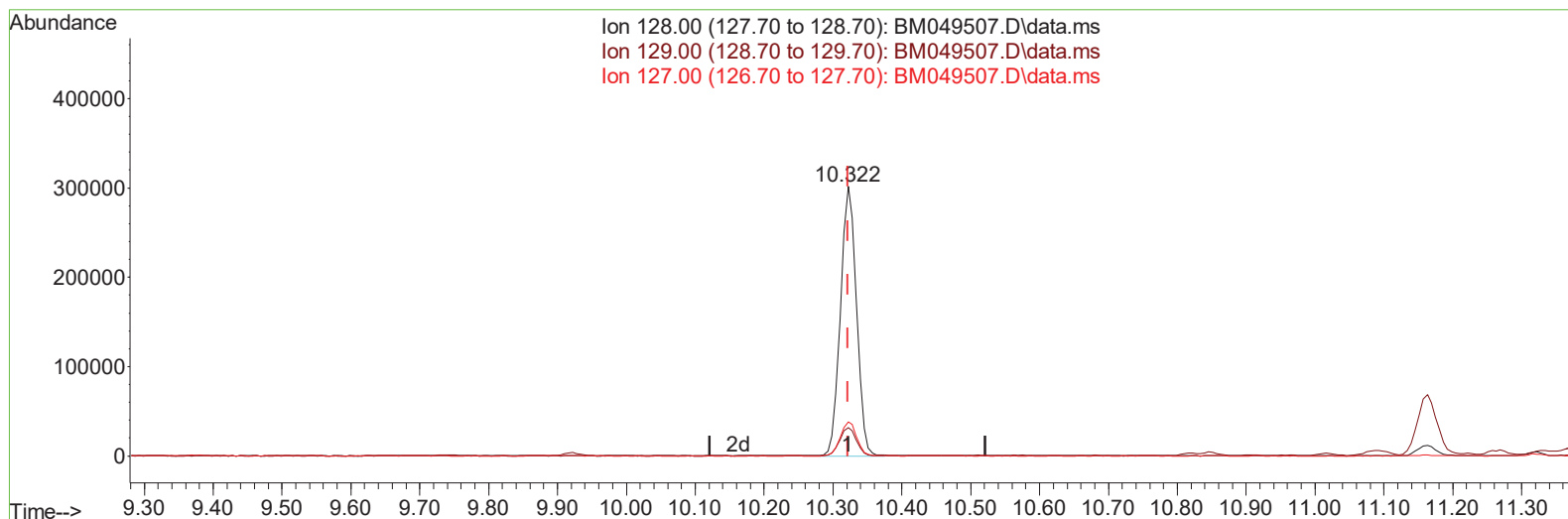
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Quant Time: Jan 30 08:01:54 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 :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



TIC: BM049507.D\data.ms

(30) Naphthalene

10.322min (-0.000) 22.73 ng/ul m

response 487401

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.00	10.54
127.00	13.20	12.73
0.00	0.00	0.00

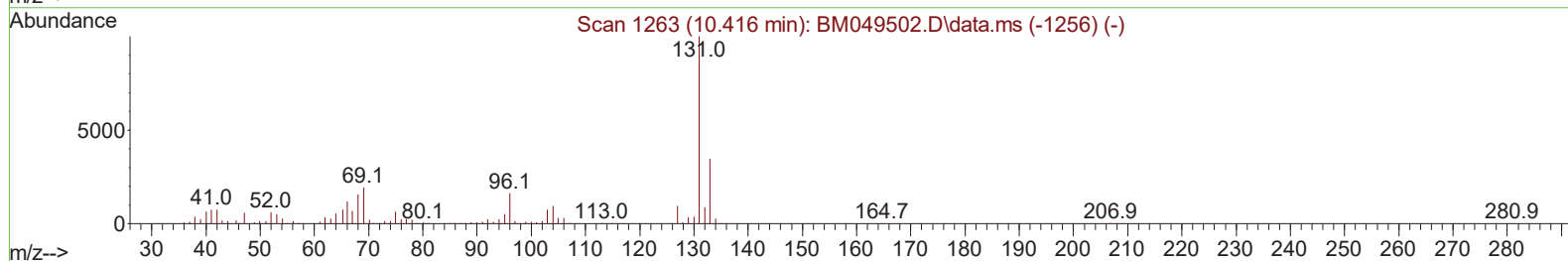
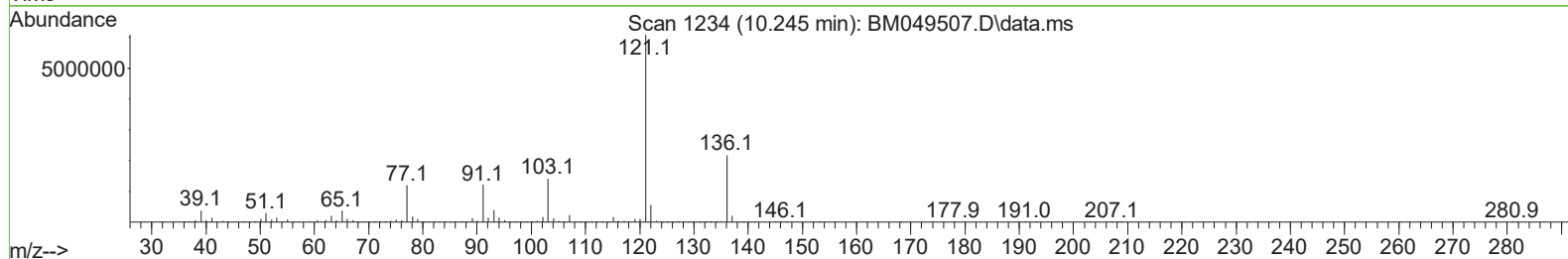
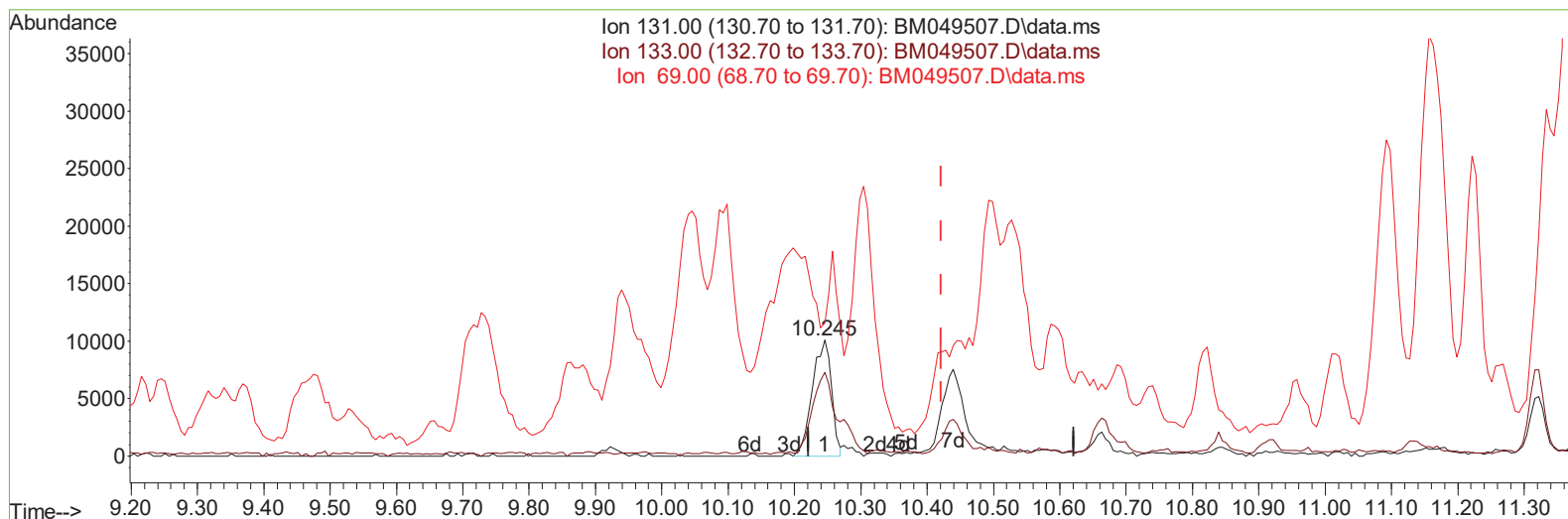
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 30 08:01:54 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: BM049507.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.245min (-0.176) 2.29 ng/u1

response 20126

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	72.21#
69.00	18.50	114.79#
0.00	0.00	0.00

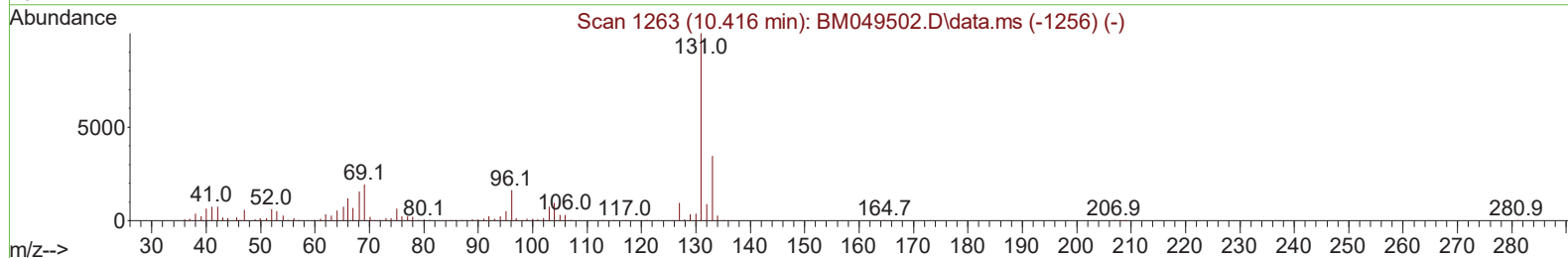
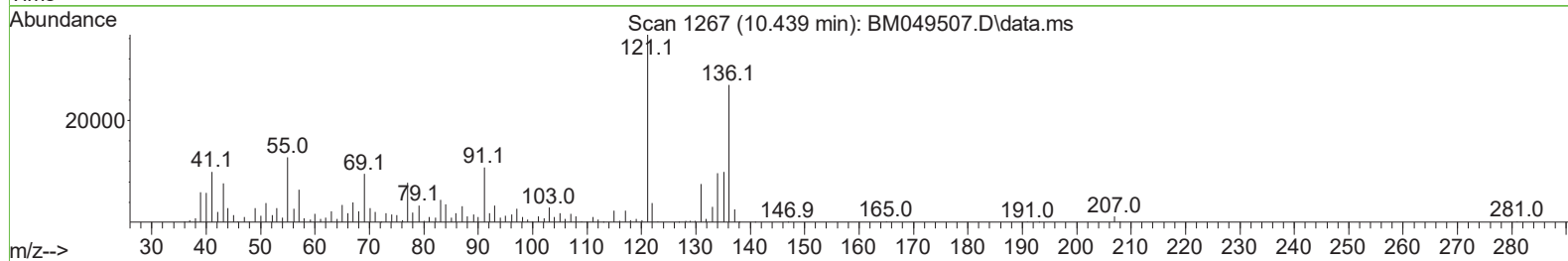
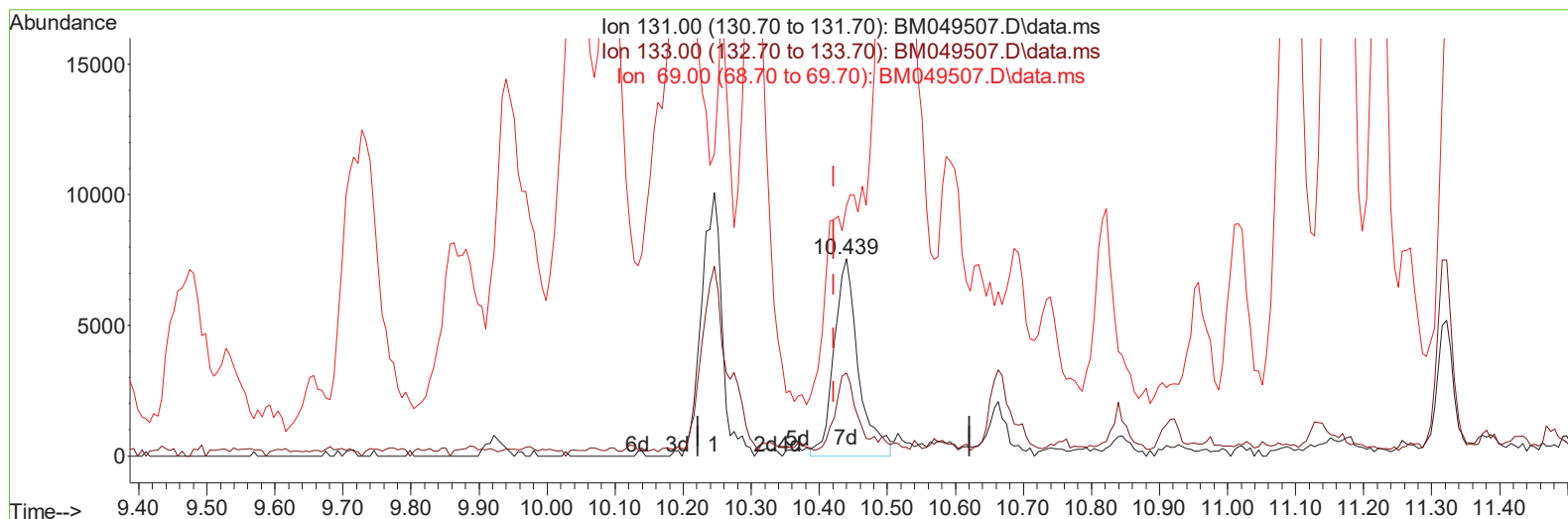
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Quant Time: Jan 30 08:01:54 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 :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



TIC: BM049507.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.439min (+ 0.018) 2.15 ng/ul m

response 18867

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	41.95#
69.00	18.50	126.79#
0.00	0.00	0.00

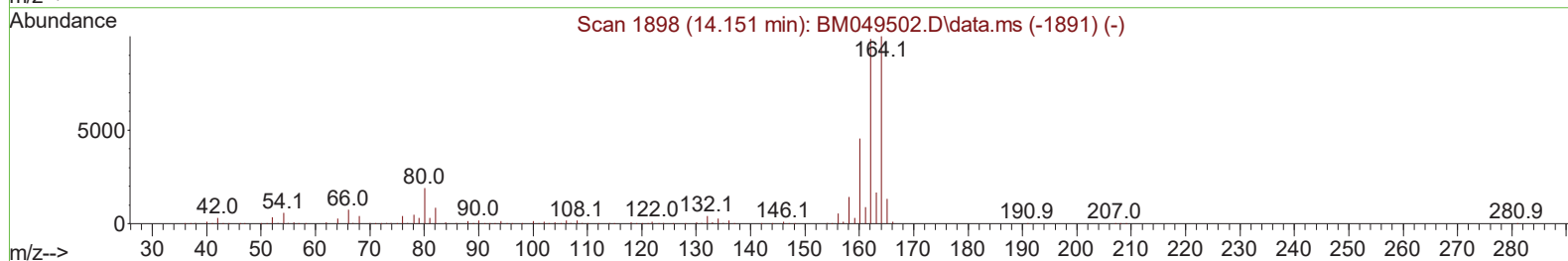
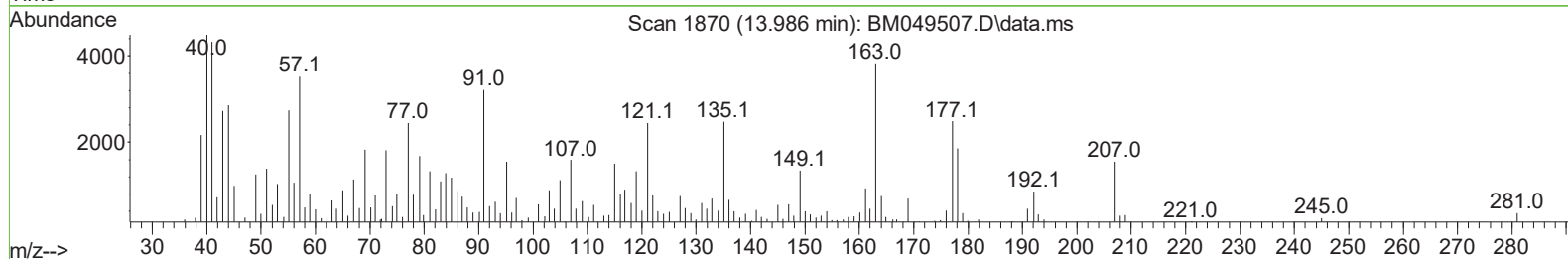
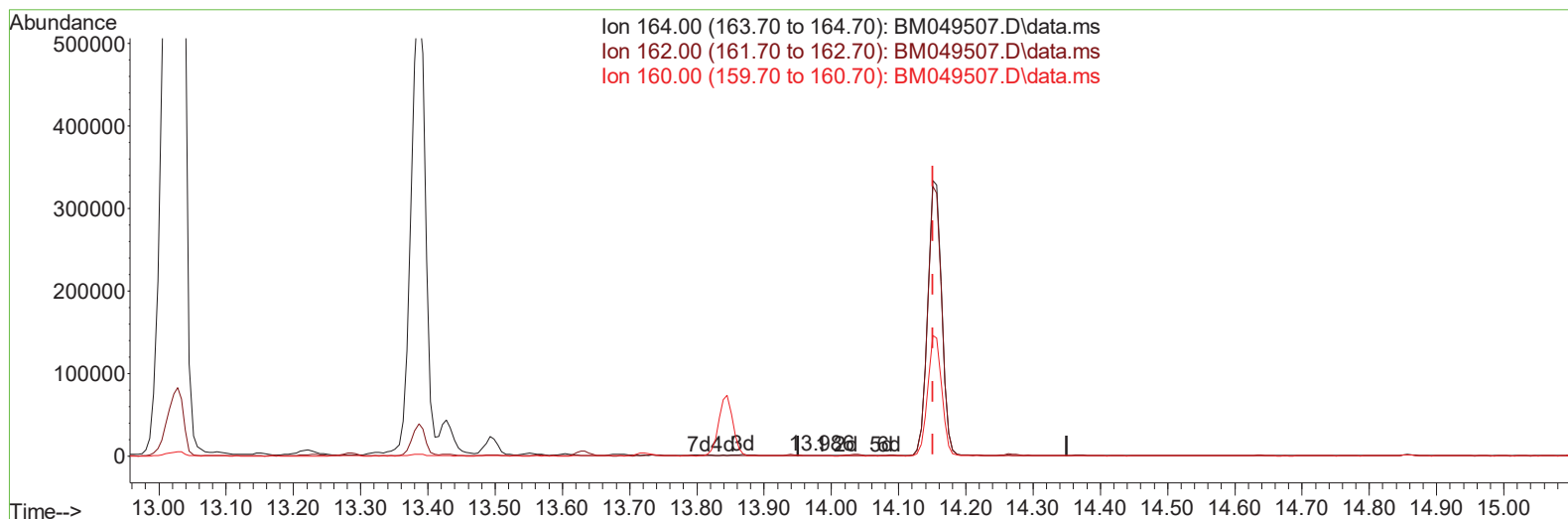
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Quant Time: Jan 30 08:03:39 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 :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



TIC: BM049507.D\data.ms

(38) Acenaphthene-d10 (I)

13.986min (-0.165) 20.00 ng/u1

response 1113

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	98.80	61.08#
160.00	45.00	49.08
0.00	0.00	0.00

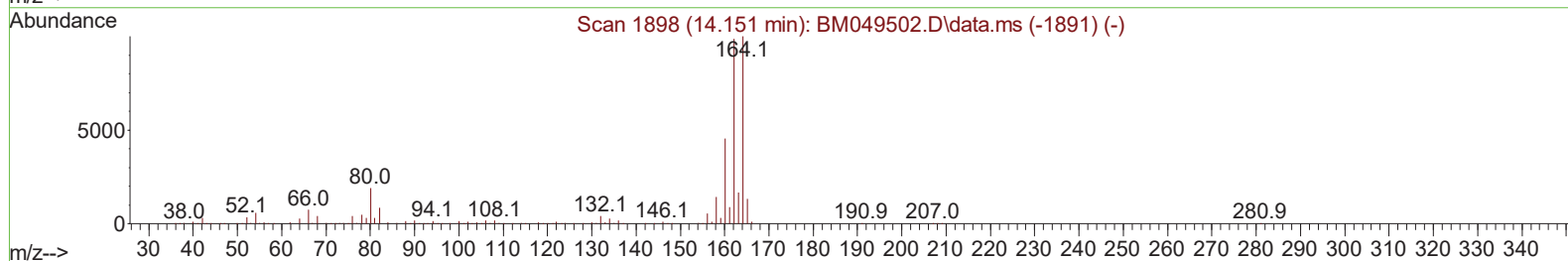
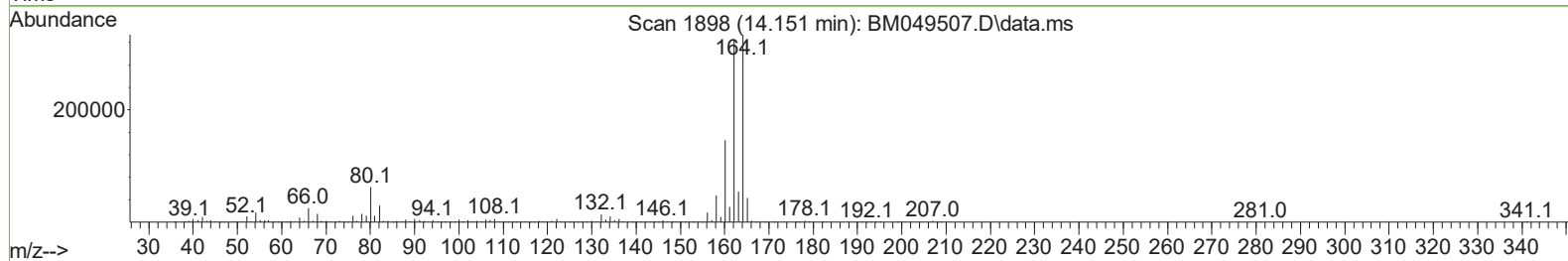
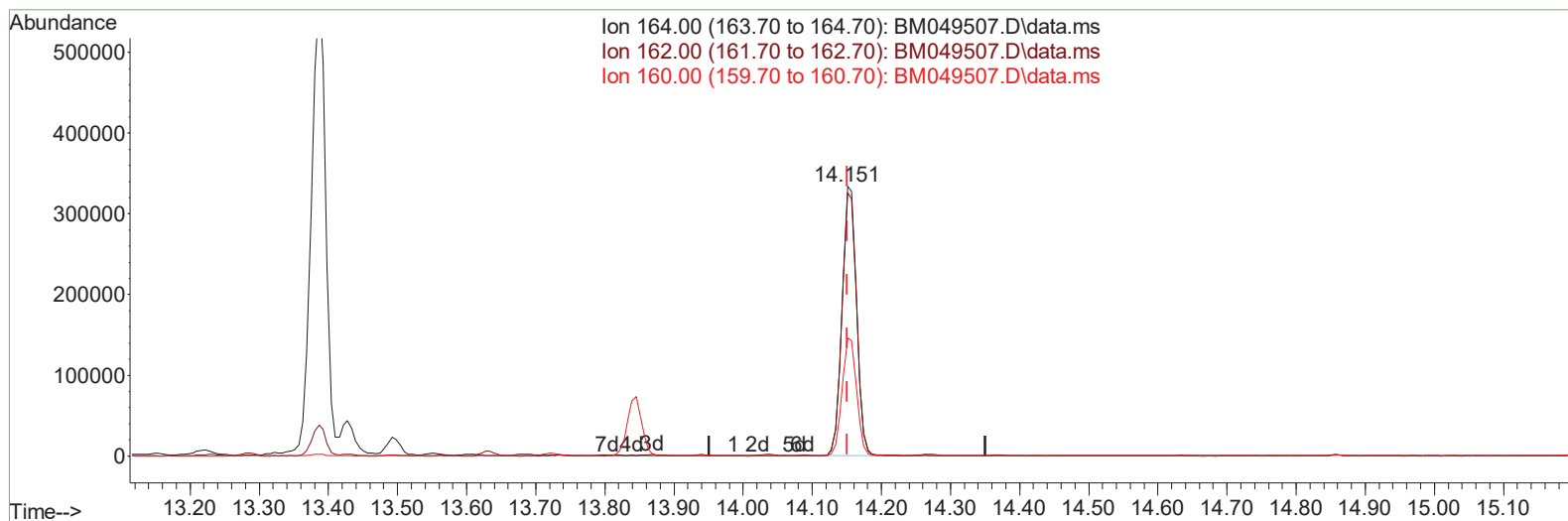
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Quant Time: Jan 30 08:03:39 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 :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



TIC: BM049507.D\data.ms

(38) Acenaphthene-d10 (I)

14.151min (-0.000) 20.00 ng/ul m

response 483819

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	98.80	97.80
160.00	45.00	43.67
0.00	0.00	0.00

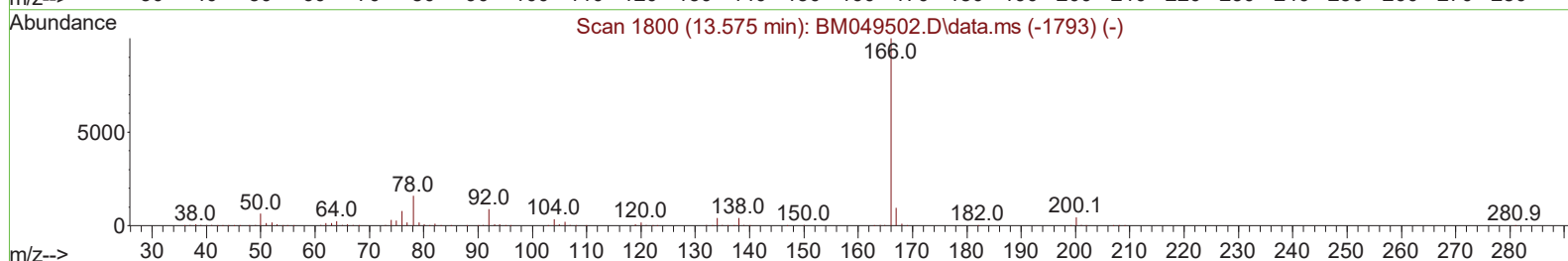
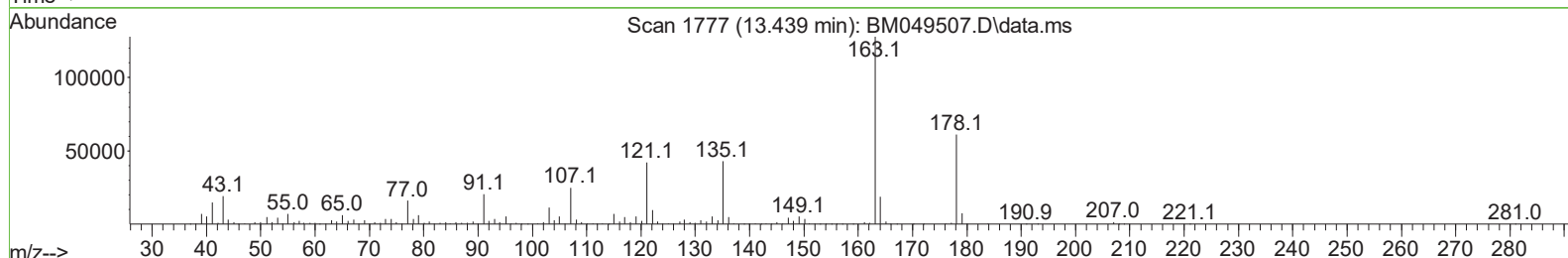
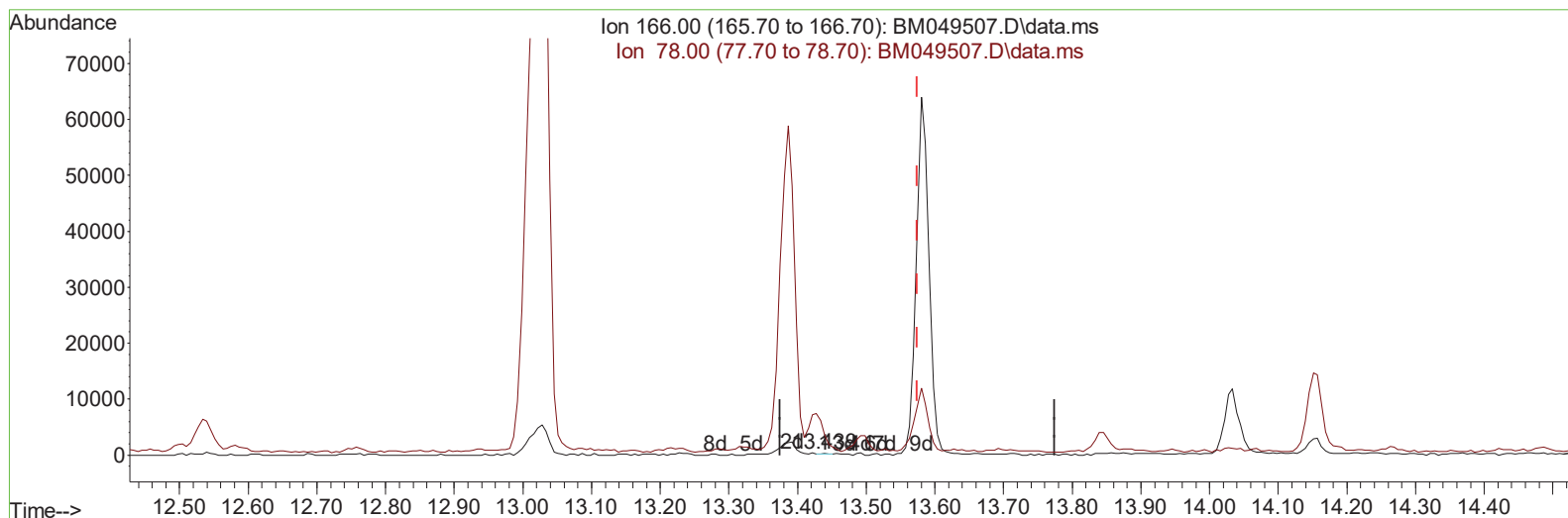
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Quant Time: Jan 30 08:04:16 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 :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



TIC: BM049507.D\data.ms

(46) Dimethylphthalate-d6 (S)

13.439min (-0.135) 0.00 ng/u1

response 80

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	15.60	1123.77#
0.00	0.00	0.00
0.00	0.00	0.00

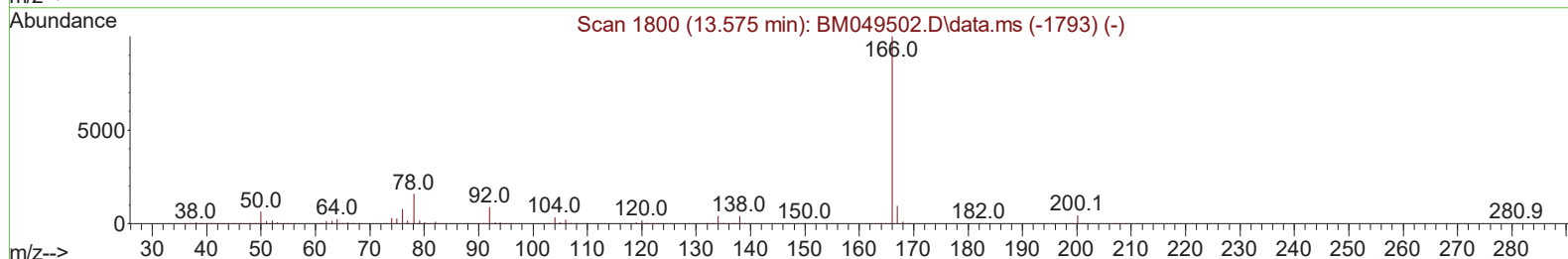
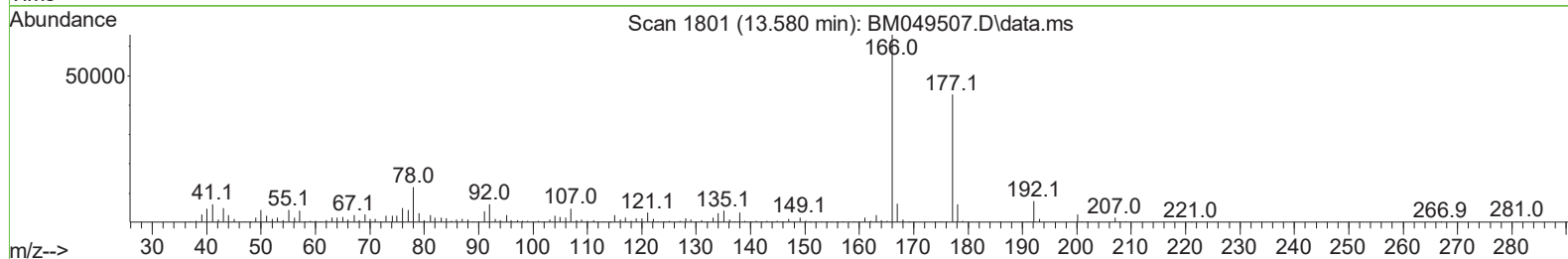
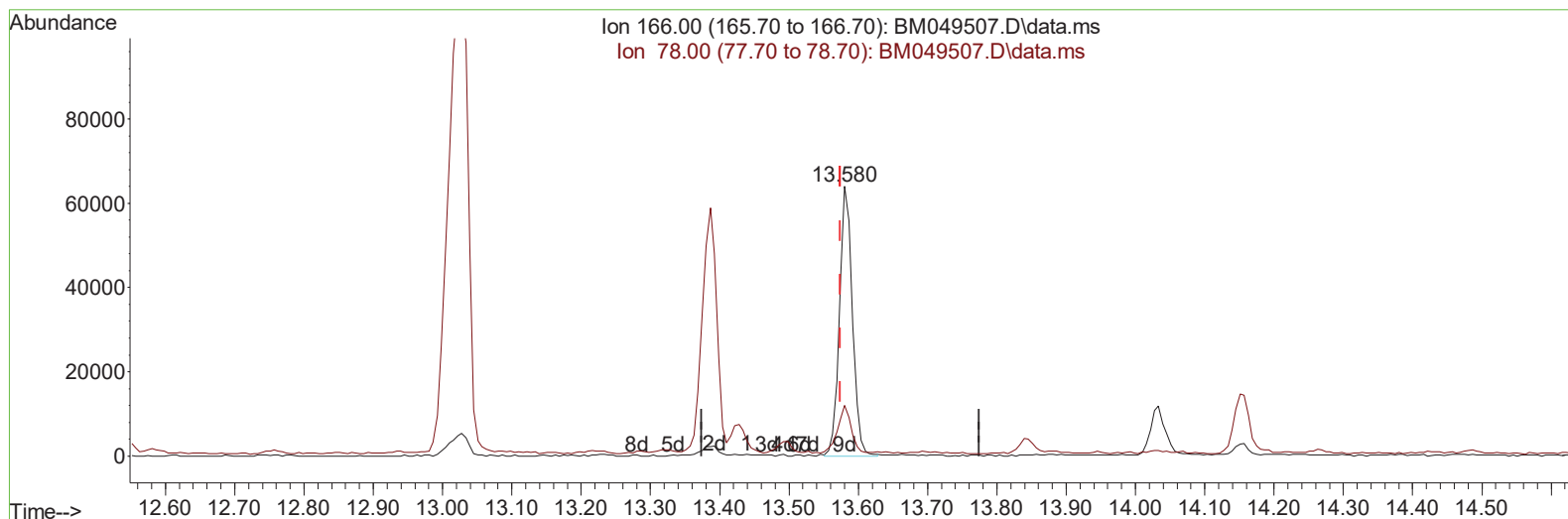
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Quant Time: Jan 30 08:04:16 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 :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



TIC: BM049507.D\data.ms

(46) Dimethylphthalate-d6 (S)

13.580min (+ 0.006) 2.35 ng/ul m

response 83262

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	15.60	18.73#
0.00	0.00	0.00
0.00	0.00	0.00

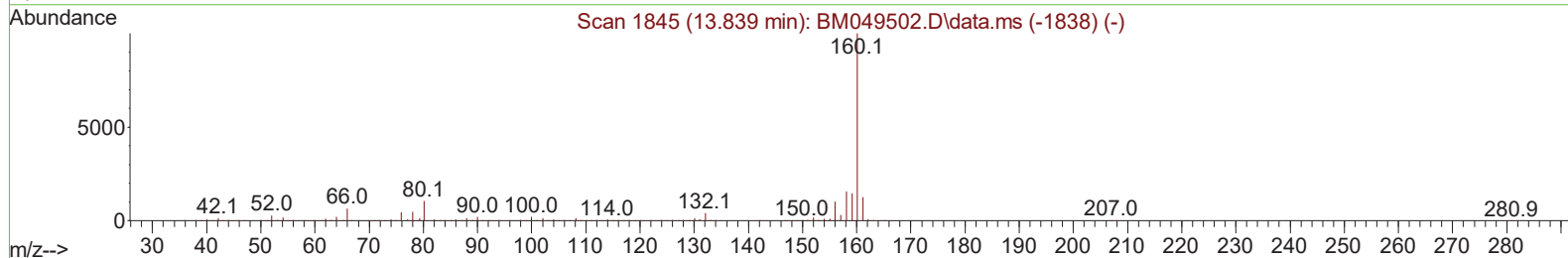
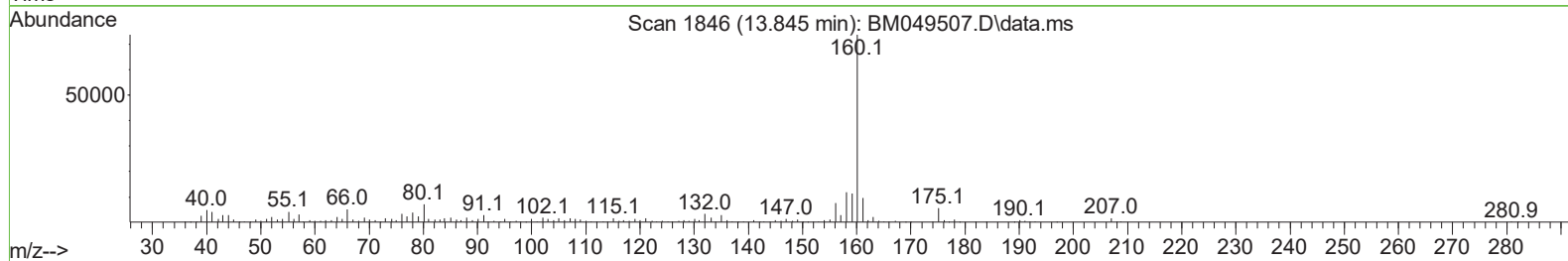
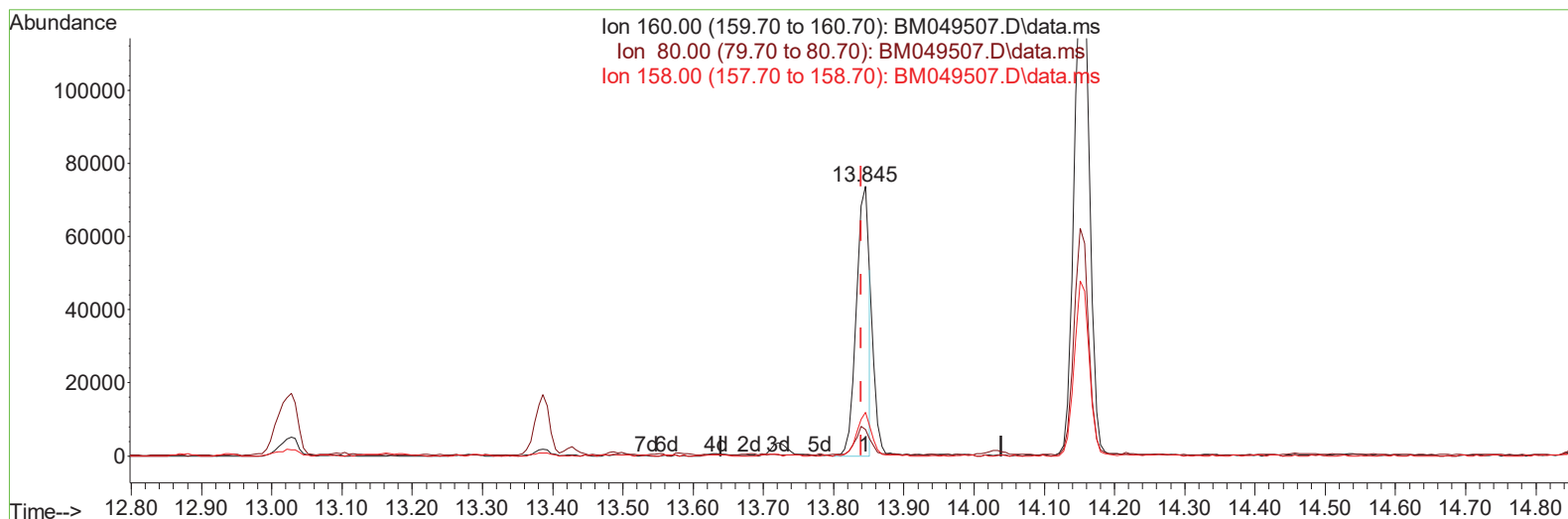
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 30 08:04:16 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: BM049507.D\data.ms

(49) Acenaphthylene-d8 (S)

13.845min (+ 0.006) 2.27 ng/u1

response 94733

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	10.40	9.75
158.00	15.20	16.05
0.00	0.00	0.00

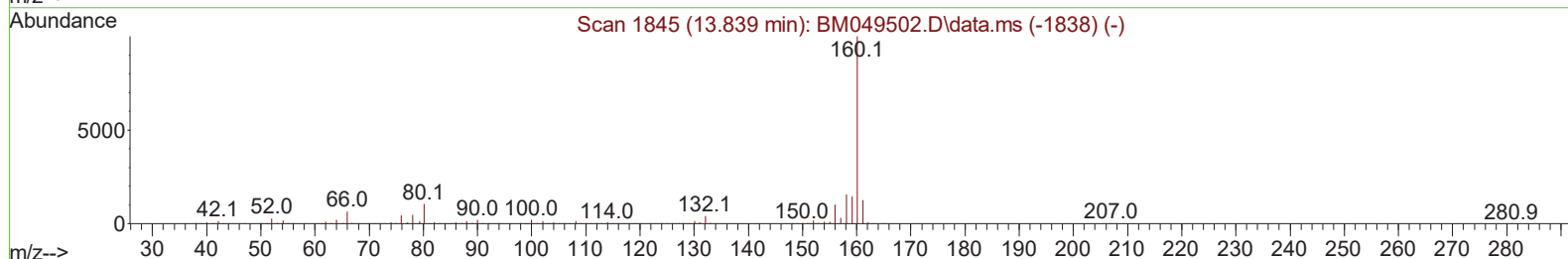
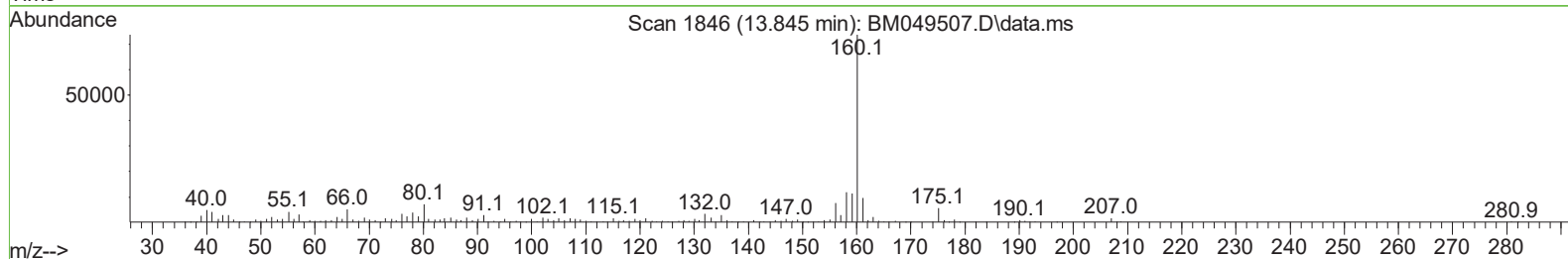
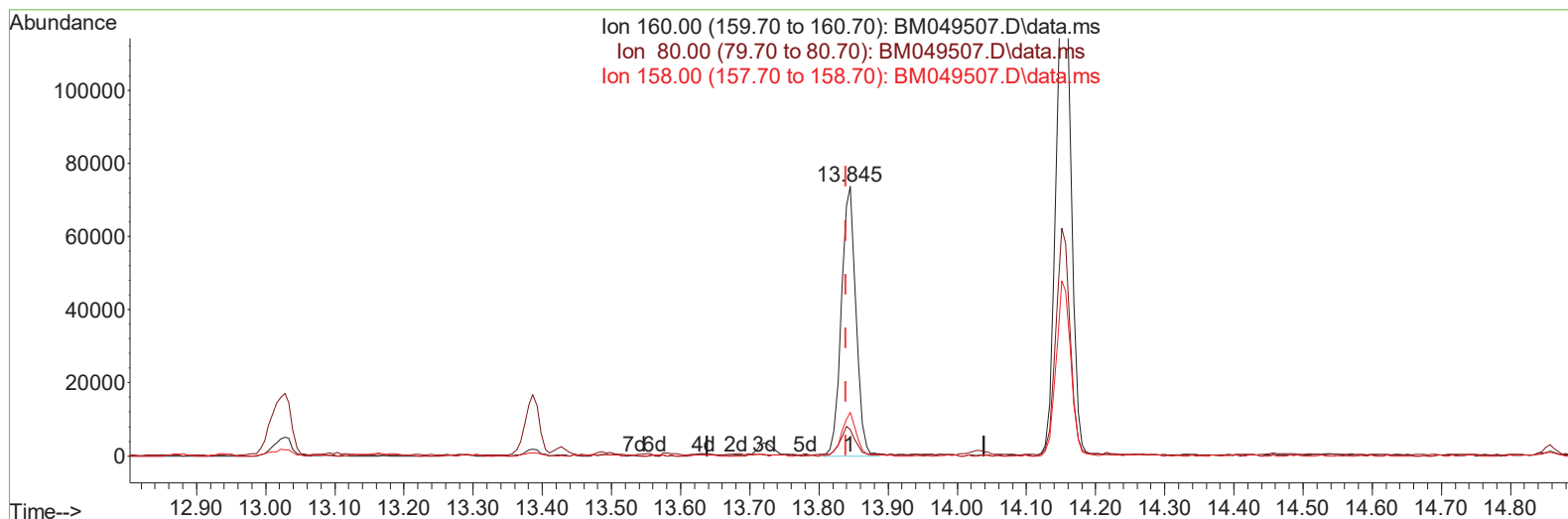
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049507.D
 Acq On : 29 Jan 2025 16:57
 Operator : RC/JU
 Sample : Q1184-15 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2966

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/05/2025
 Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 30 08:04:16 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: BM049507.D\data.ms

(49) Acenaphthylene-d8 (S)

13.845min (+ 0.006) 2.60 ng/ul m

response 108168

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	10.40	9.75
158.00	15.20	16.05
0.00	0.00	0.00

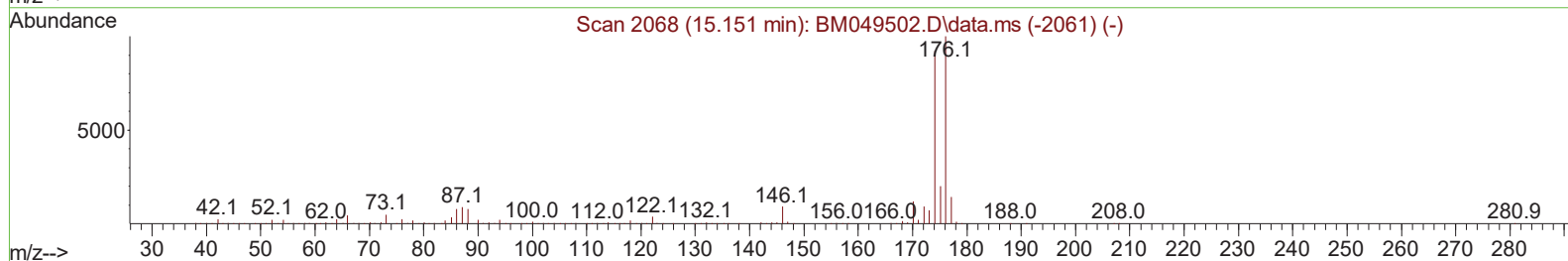
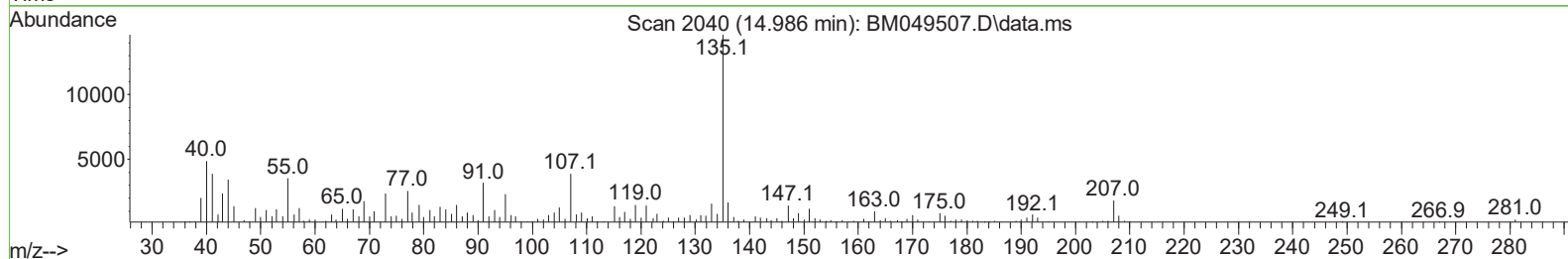
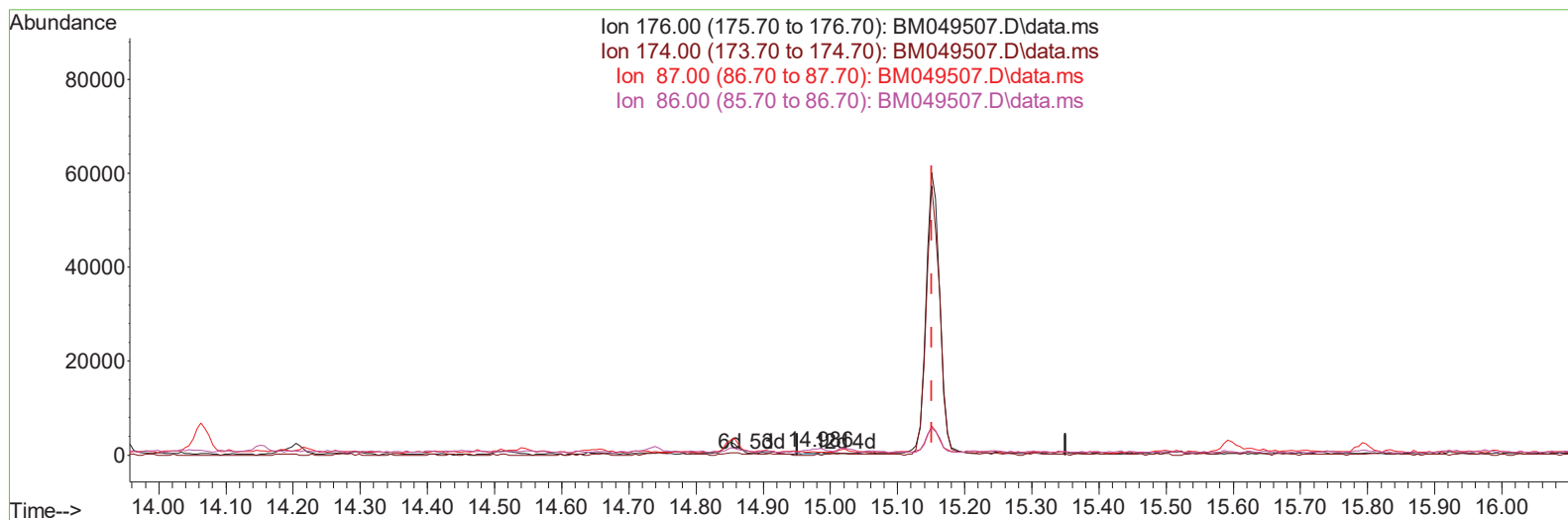
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Quant Time: Jan 30 08:04:16 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 :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



TIC: BM049507.D\data.ms

(60) Fluorene-d10 (S)

14.986min (-0.165) 0.01 ng/u1

response 349

Ion	Exp%	Act%
176.00	100.00	100.00
174.00	94.60	0.00#
87.00	8.90	94.24#
86.00	8.50	239.20#

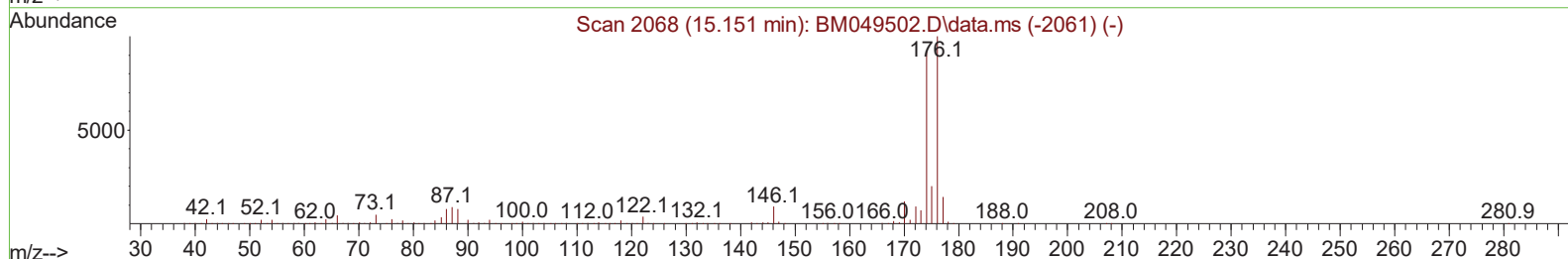
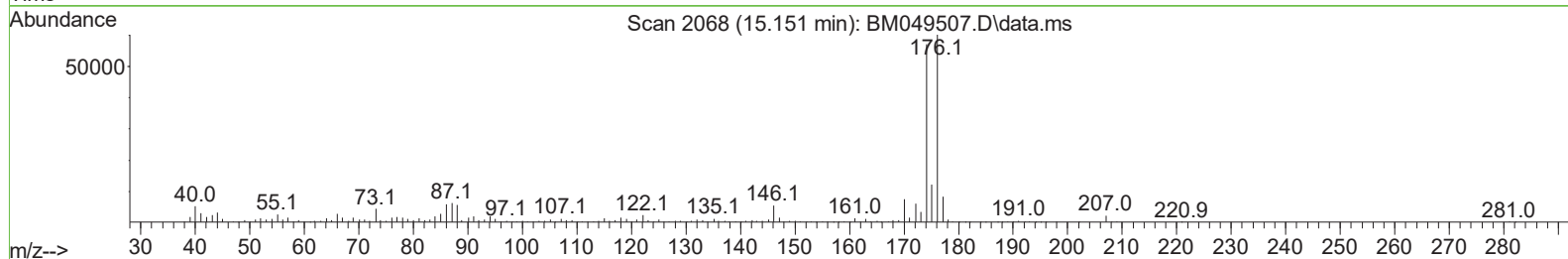
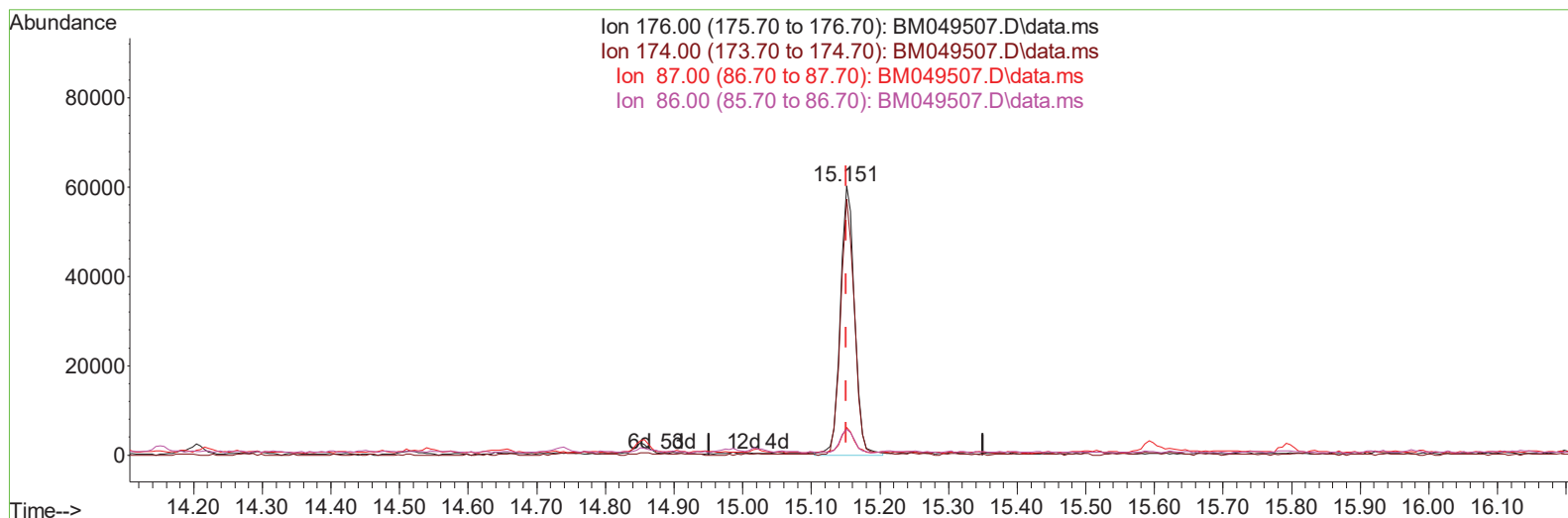
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 30 08:04:16 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: BM049507.D\data.ms

(60) Fluorene-d10 (S)

15.151min (-0.000) 2.79 ng/ul m

response 86987

Ion	Exp%	Act%
176.00	100.00	100.00
174.00	94.60	95.10
87.00	8.90	10.28
86.00	8.50	9.60

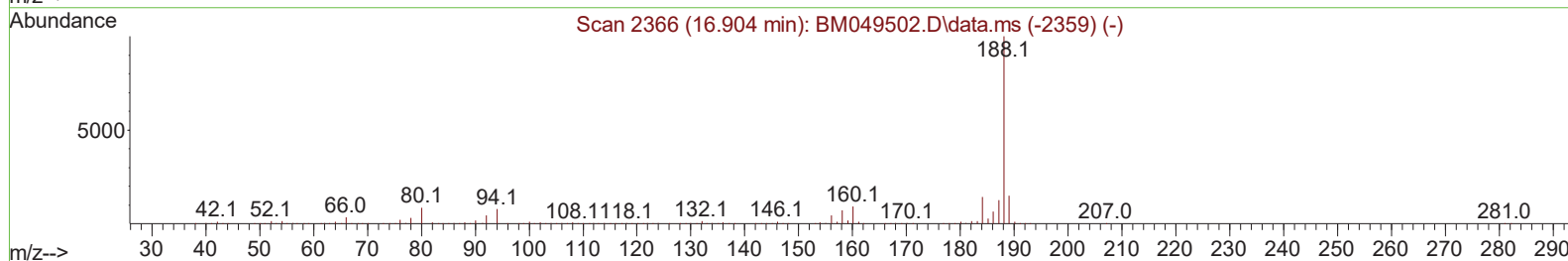
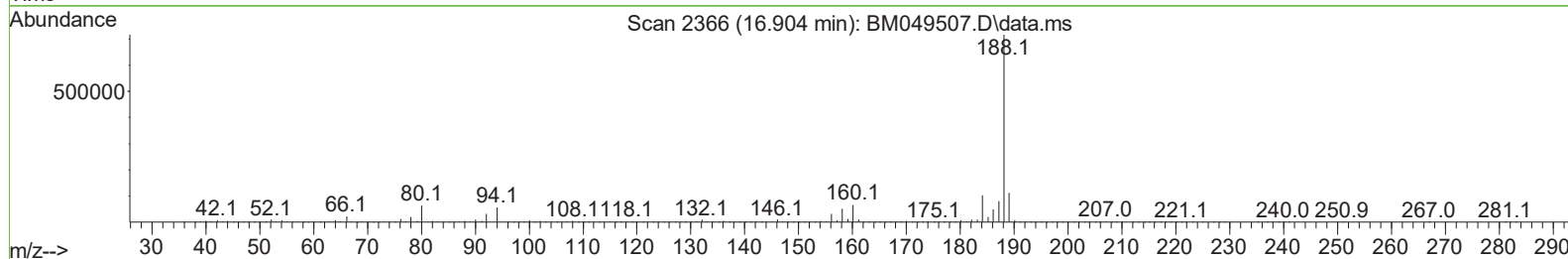
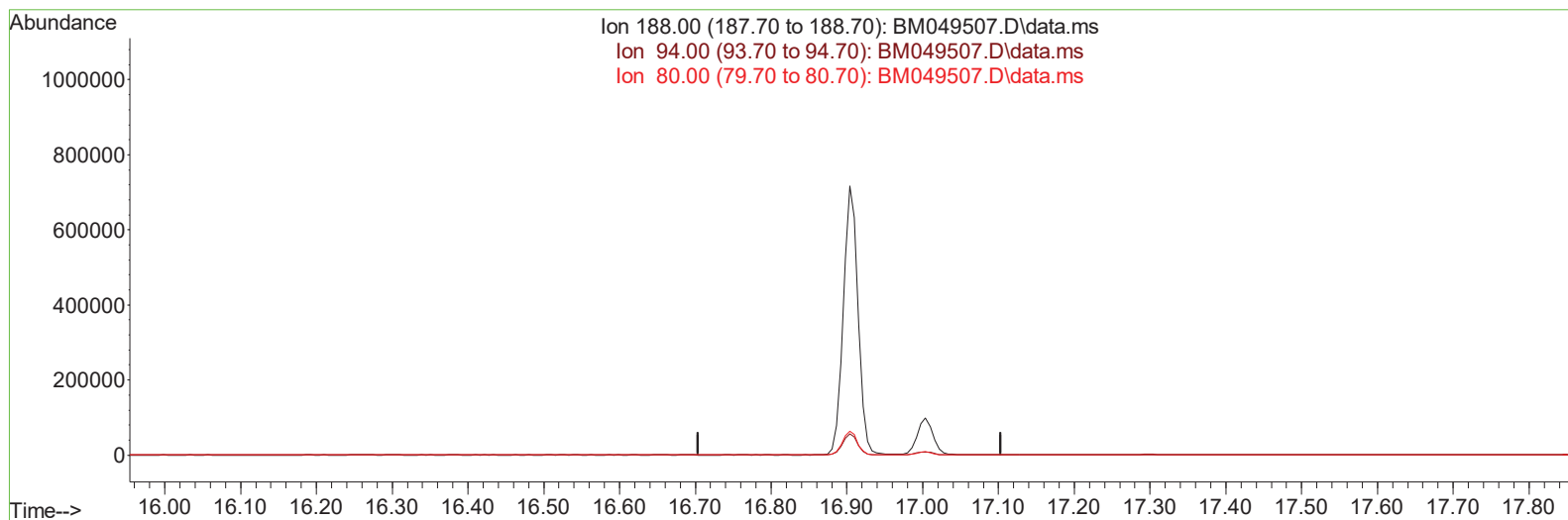
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Quant Time: Jan 30 08:05:35 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 :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



TIC: BM049507.D\data.ms

(64) Phenanthrene-d10 (I)

16.904min (-16.904) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	7.90	0.00#
80.00	8.50	0.00#
0.00	0.00	0.00

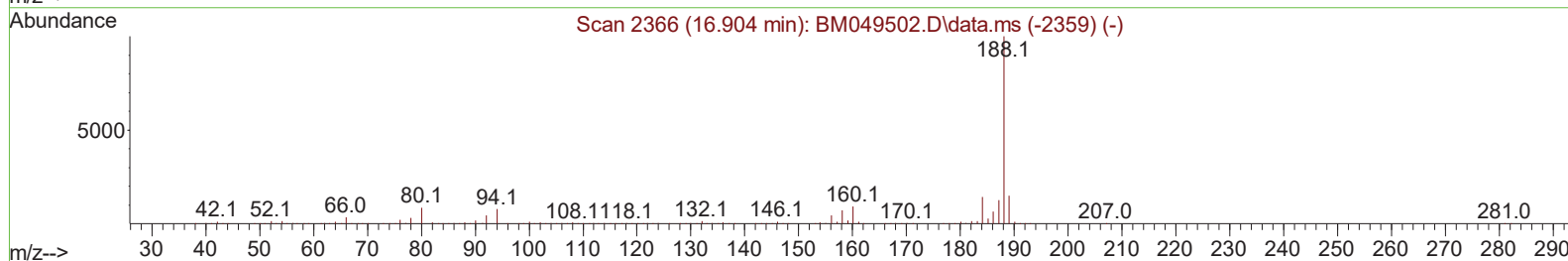
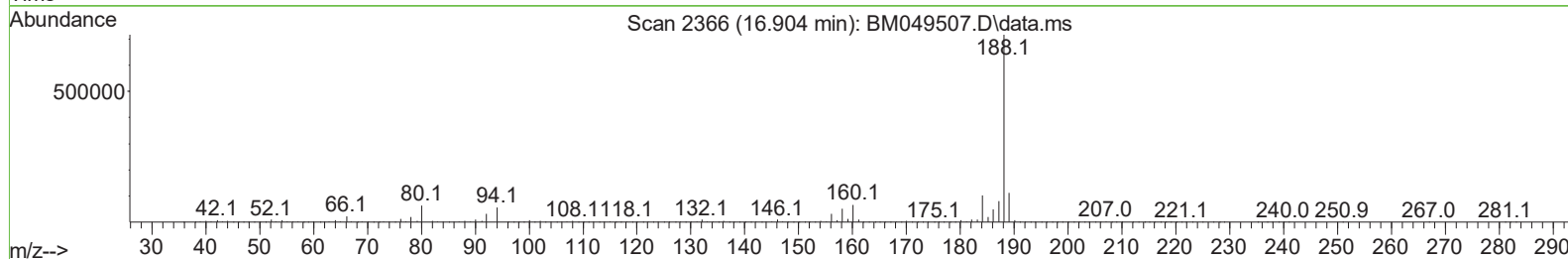
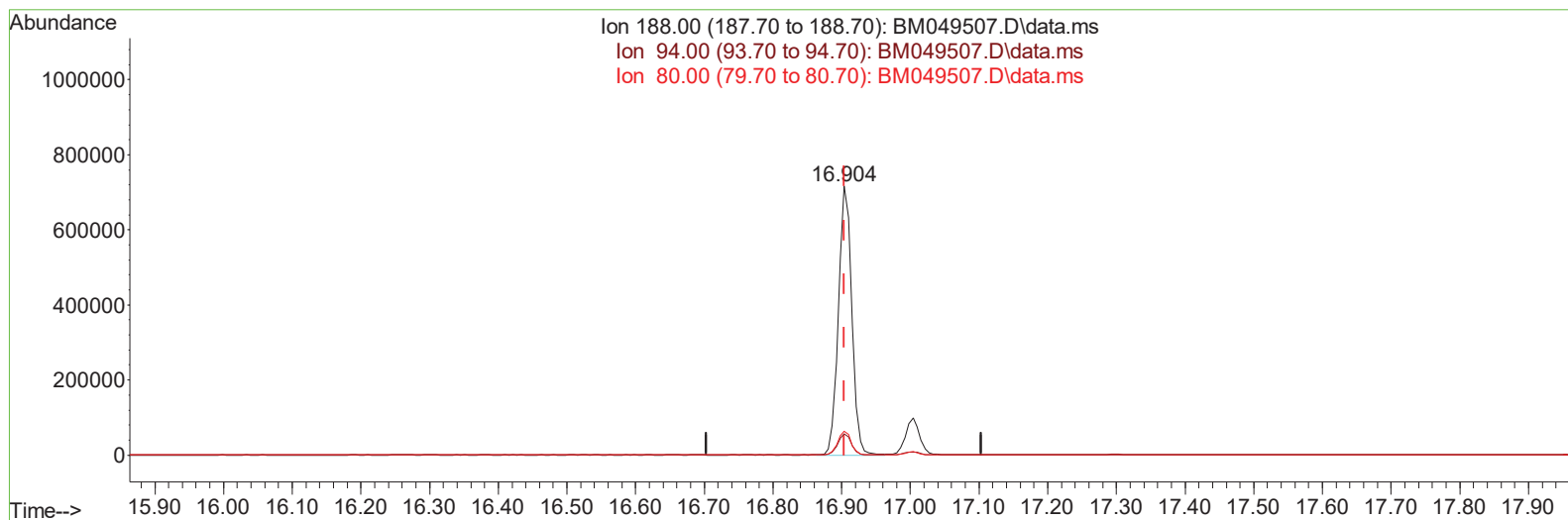
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 30 08:05:35 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: BM049507.D\data.ms

(64) Phenanthrene-d10 (I)

16.904min (-0.000) 20.00 ng/ul m

response 974879

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.90	7.91
80.00	8.50	8.98
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049507.D
 Acq On : 29 Jan 2025 16:57
 Operator : RC/JU
 Sample : Q1184-15 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2966

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/05/2025
 Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 30 08:06:03 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.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	188425	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	402678m	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	483819m	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	974879m	20.000	ng/u1	0.00
79) Chrysene-d12	21.139	240	1032496	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	1124248	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	2157	0.424	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.757	99	13441	0.879	ng/u1	0.05
9) Bis-(2-Chloroethyl)eth...	6.863	67	23231	2.222	ng/u1	0.00
11) 2-Chlorophenol-d4	7.063	132	27409	2.317	ng/u1	0.01
15) 4-Methylphenol-d8	8.246	113	20204	1.804	ng/u1	0.02
21) Nitrobenzene-d5	8.657	128	14210	4.613	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	15809m	4.705	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	33122m	4.830	ng/u1	0.02
31) 4-Chloroaniline-d4	10.439	131	18867m	2.145	ng/u1	0.02
46) Dimethylphthalate-d6	13.580	166	83262m	2.347	ng/u1	0.00
49) Acenaphthylene-d8	13.845	160	108168m	2.595	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.151	176	86987m	2.788	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	10231	1.665	ng/u1	0.00
73) Anthracene-d10	17.004	188	135025	2.774	ng/u1	0.00
81) Pyrene-d10	19.310	212	165001	2.734	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	160723	2.680	ng/u1	0.00
Target Compounds						
8) Phenol	6.781	94	1284801	80.055	ng/u1	96
13) 2-Methylphenol	7.987	108	12224	1.087	ng/u1	96
18) 4-Methylphenol	8.310	108	386218	31.818	ng/u1	93
26) 2,4-Dimethylphenol	9.522	107	2230623m	324.880	ng/u1	
30) Naphthalene	10.322	128	487401m	22.734	ng/u1	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
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Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2966

Manual IntegrationsAPPROVED

Quant Time: Jan 30 08:06:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
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Supervised By :mohammad ahmed 02/05/2025

