

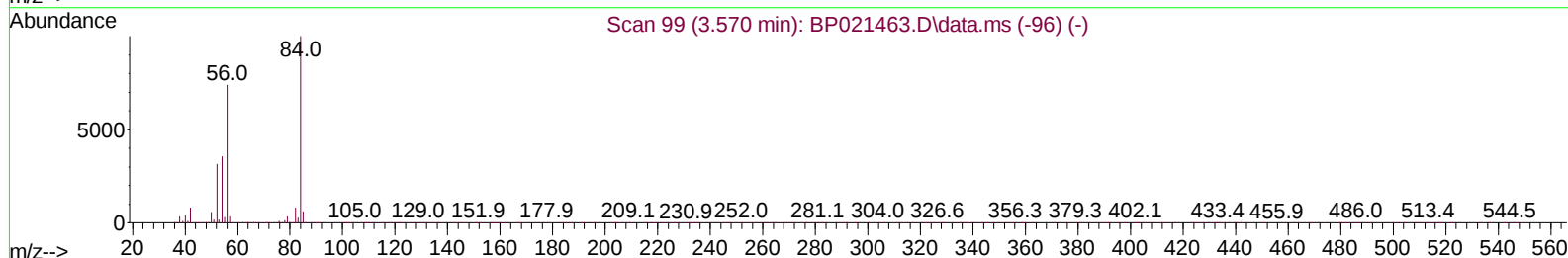
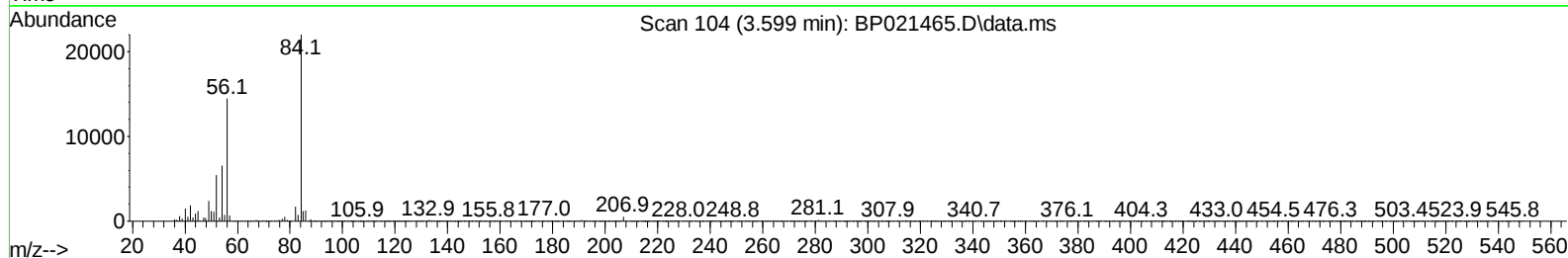
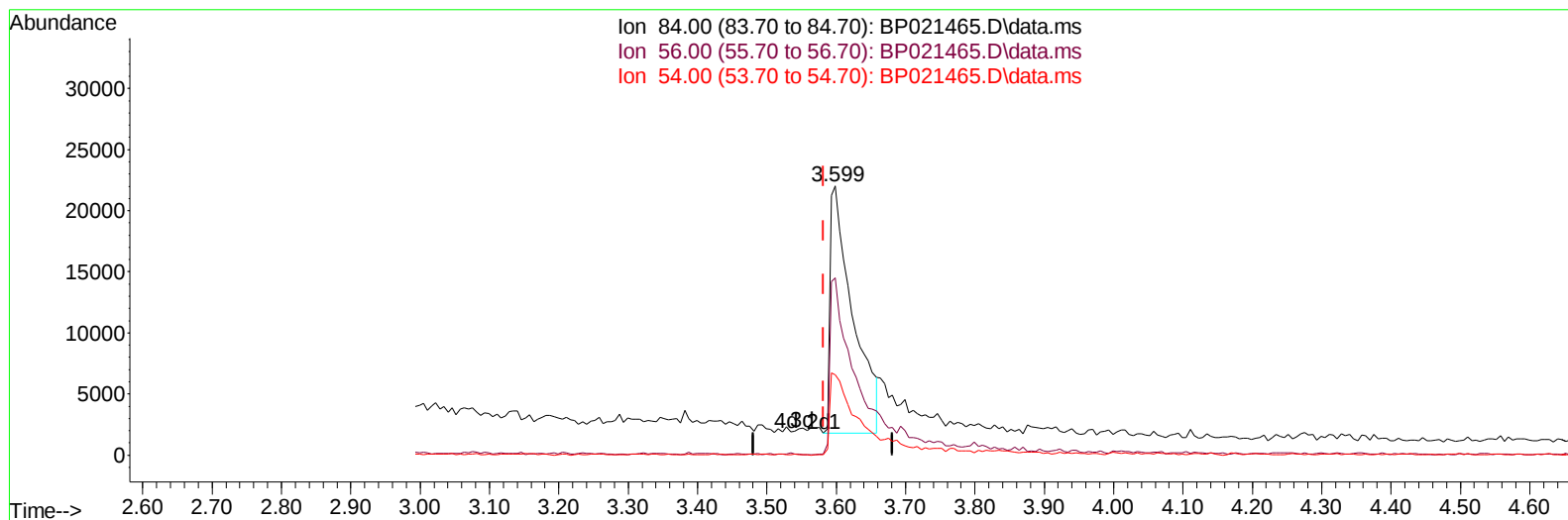
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021465.D
Acq On : 09 Aug 2024 09:59
Operator : RC/JU
Sample : P3480-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0AA3

Manual IntegrationsAPPROVED

Quant Time: Aug 09 11:00:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 18:23:21 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



TIC: BP021465.D\data.ms

(4) Pyridine-d5 (S)

3.599min (+ 0.018) 5.09 ng/u1

response 45840

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	65.81
54.00	34.30	29.87
0.00	0.00	0.00

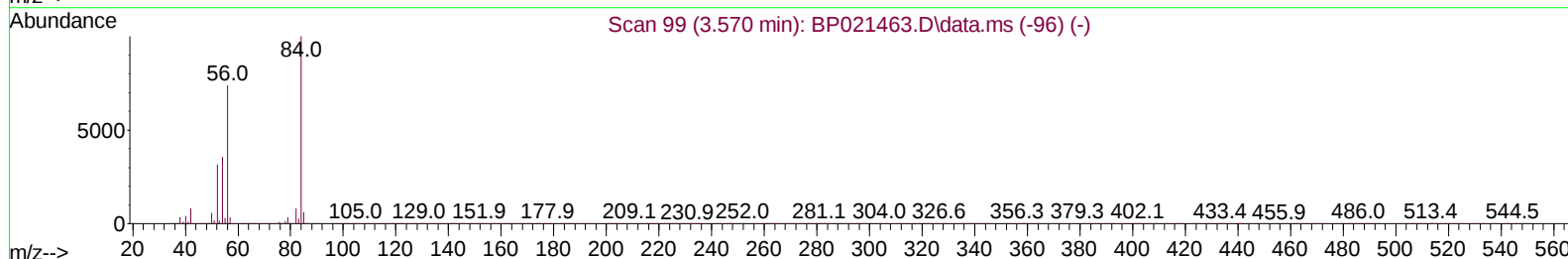
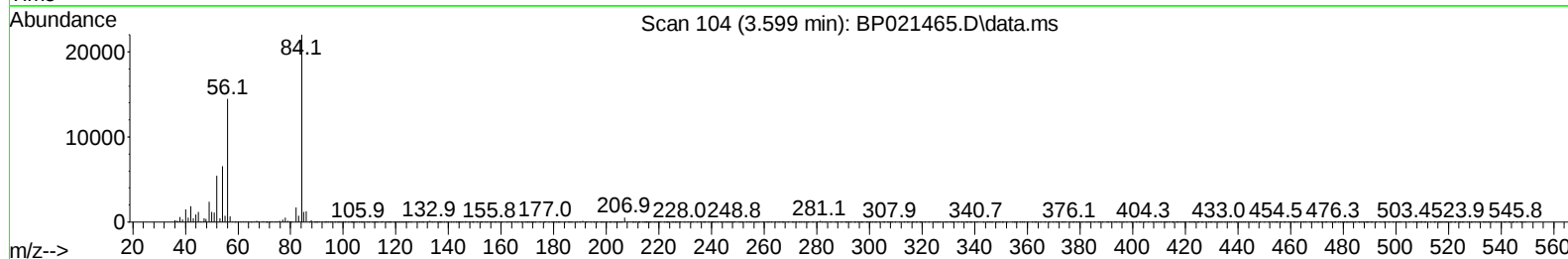
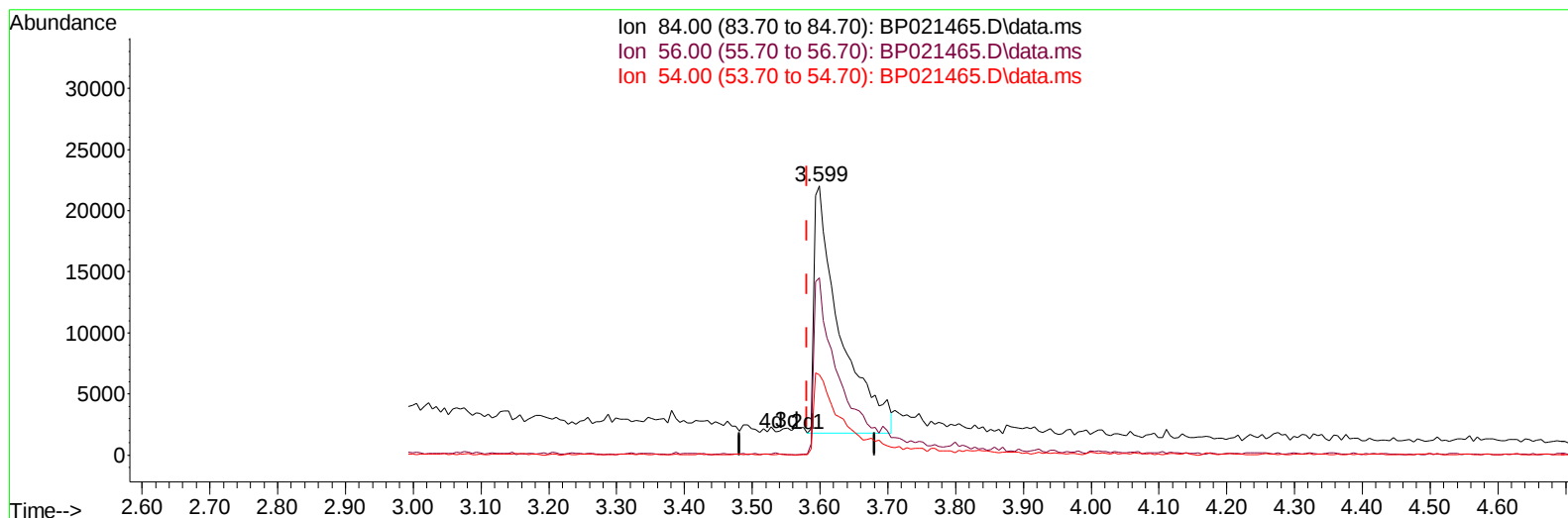
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021465.D
Acq On : 09 Aug 2024 09:59
Operator : RC/JU
Sample : P3480-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0AA3

Manual IntegrationsAPPROVED

Quant Time: Aug 09 11:00:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 18:23:21 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



TIC: BP021465.D\data.ms

(4) Pyridine-d5 (S)

3.599min (+ 0.018) 6.03 ng/u1 m

response 54243

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	65.81
54.00	34.30	29.87
0.00	0.00	0.00

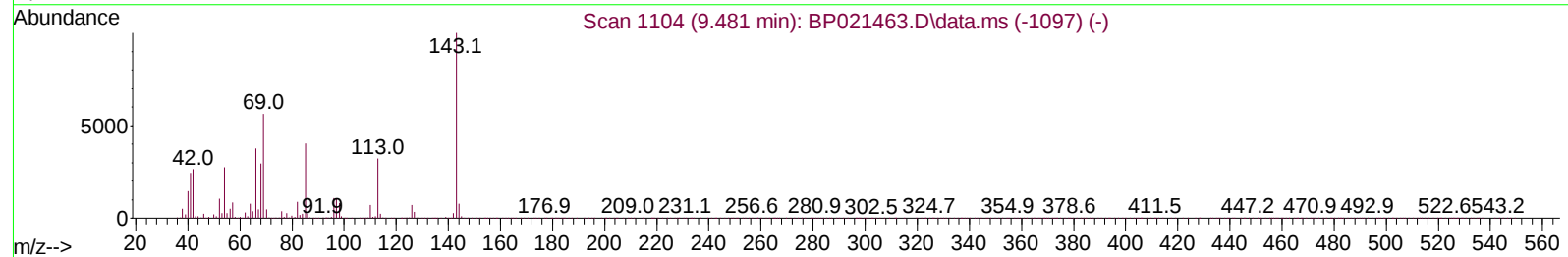
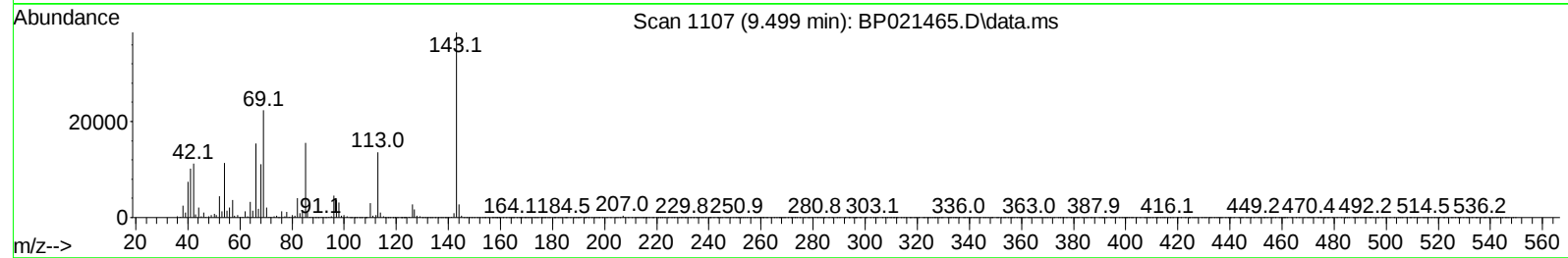
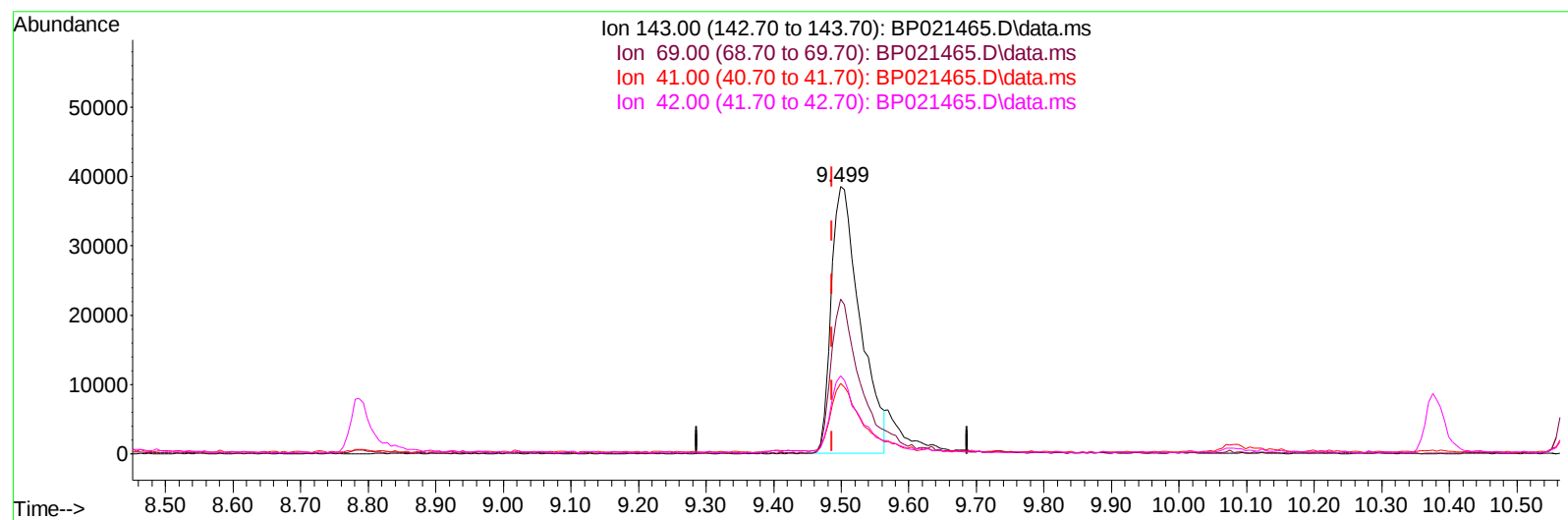
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
 Data File : BP021465.D
 Acq On : 09 Aug 2024 09:59
 Operator : RC/JU
 Sample : P3480-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0AA3

Manual IntegrationsAPPROVED

Quant Time: Aug 09 11:00:37 2024
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TIC: BP021465.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.499min (+ 0.012) 20.28 ng/u1

response 115017

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	57.88
41.00	22.70	26.34
42.00	22.10	29.08#

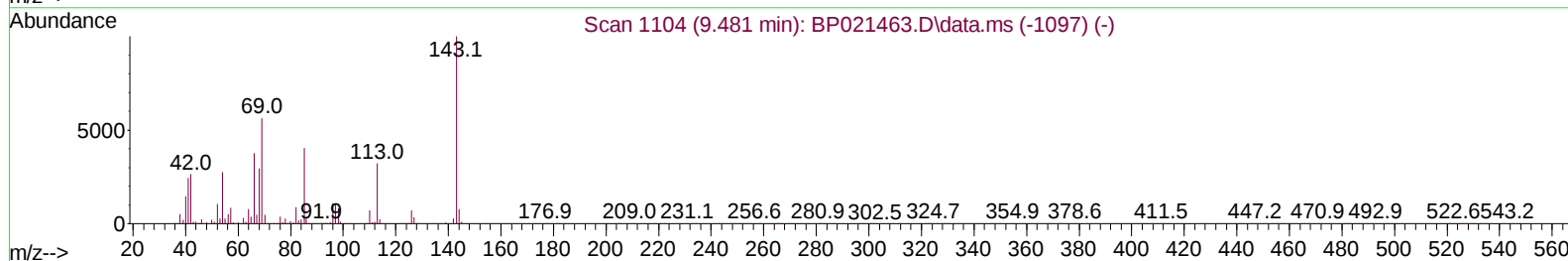
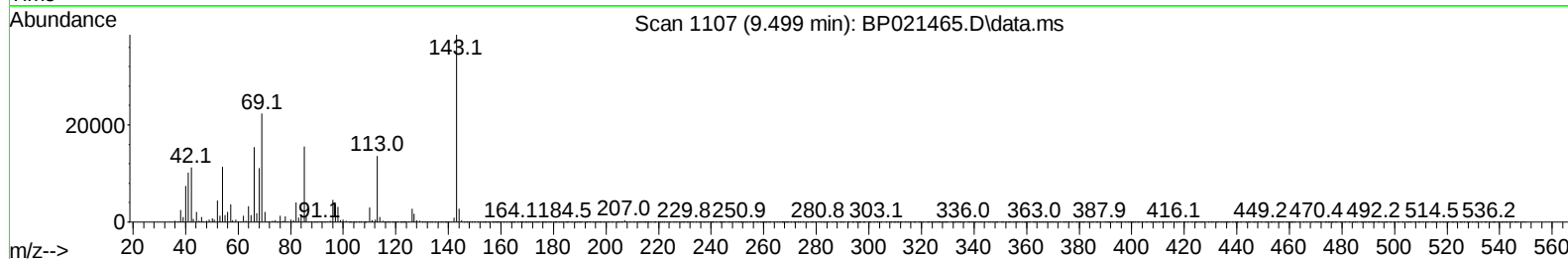
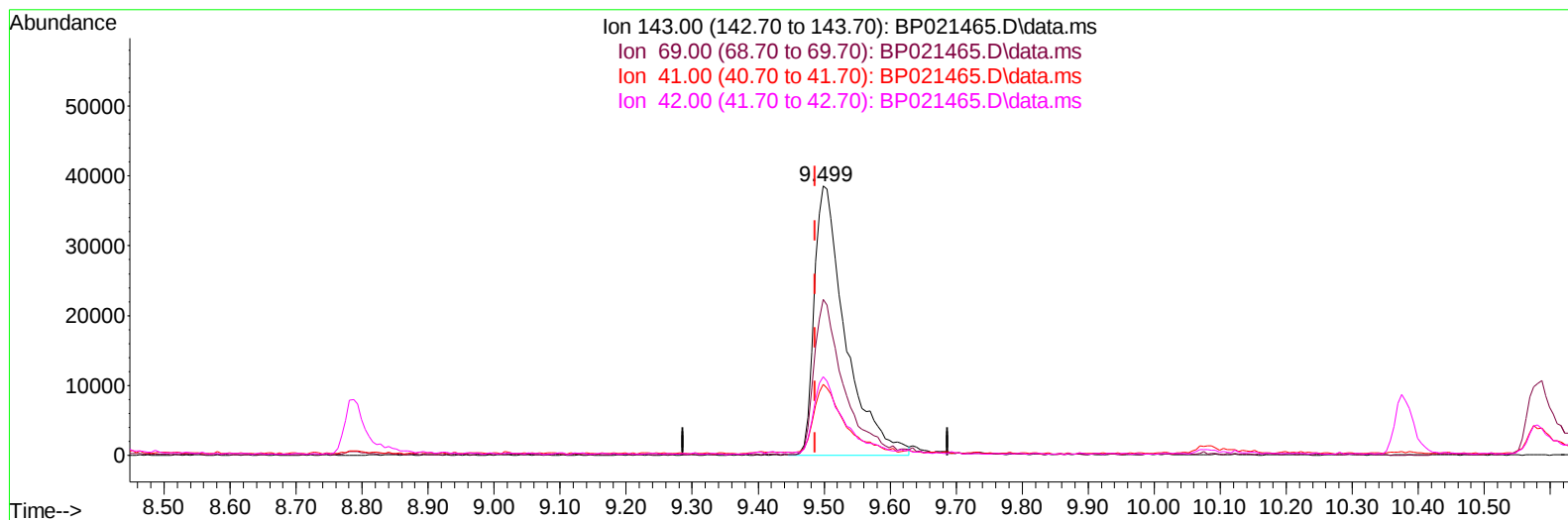
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021465.D
Acq On : 09 Aug 2024 09:59
Operator : RC/JU
Sample : P3480-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0AA3

Manual IntegrationsAPPROVED

Quant Time: Aug 09 11:00:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 18:23:21 2024
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TIC: BP021465.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.499min (+ 0.012) 22.25 ng/ul m

response 126197

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	57.88
41.00	22.70	26.34
42.00	22.10	29.08#

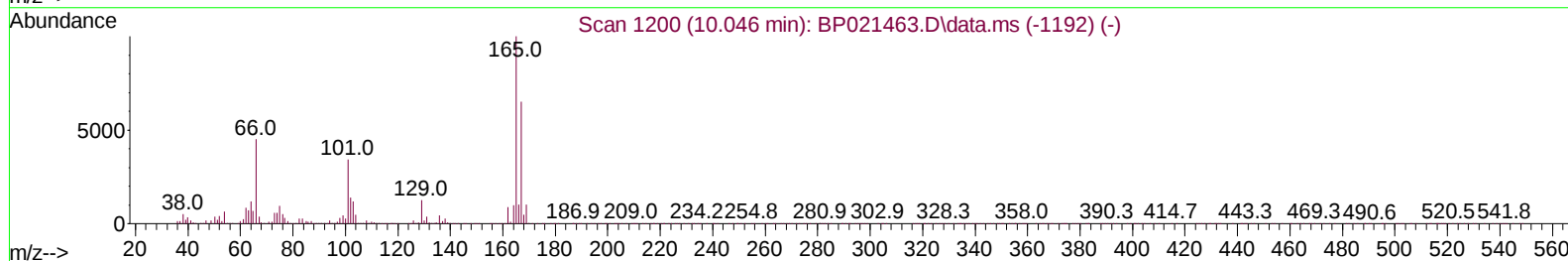
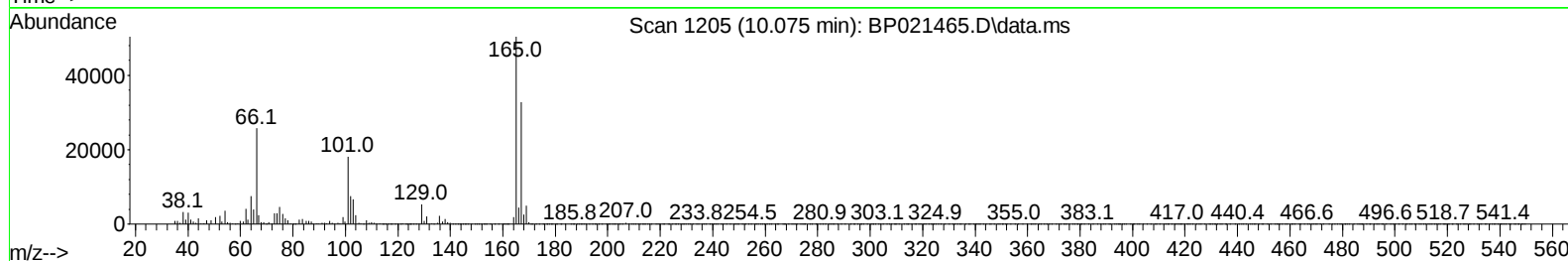
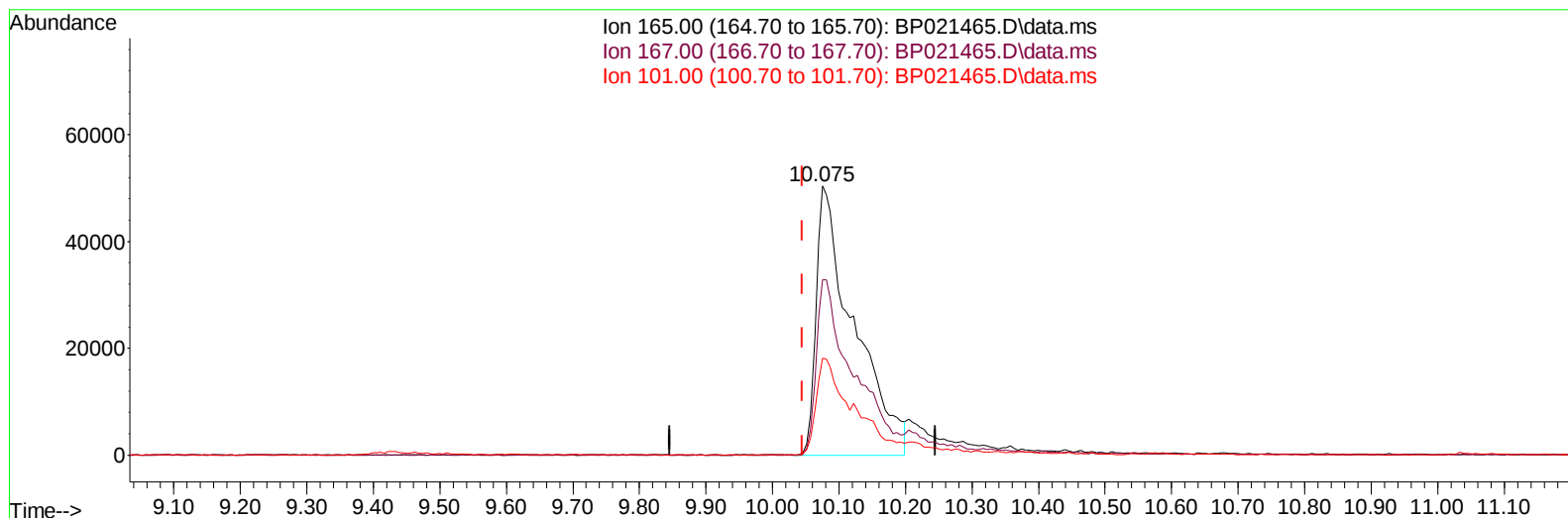
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021465.D
Acq On : 09 Aug 2024 09:59
Operator : RC/JU
Sample : P3480-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0AA3

Manual IntegrationsAPPROVED

Quant Time: Aug 09 11:00:37 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 18:23:21 2024
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TIC: BP021465.D\data.ms

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

10.075min (+ 0.029) 19.28 ng/u1

response 197730

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	65.18
101.00	35.50	35.96
0.00	0.00	0.00

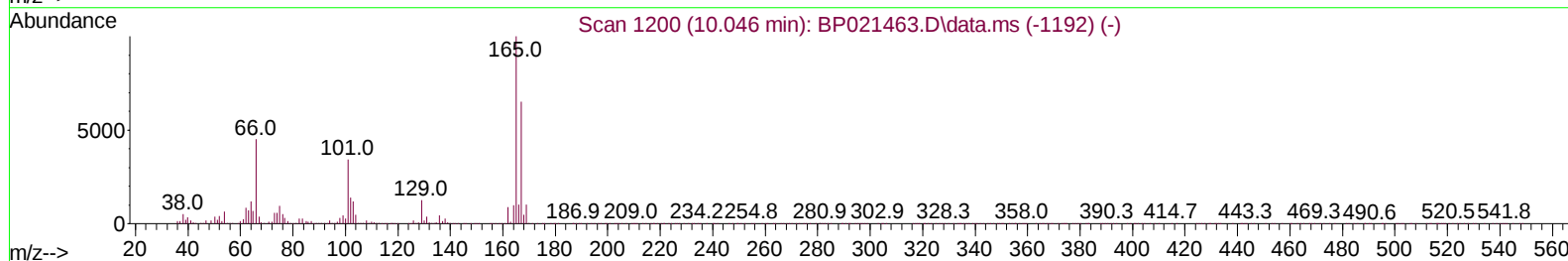
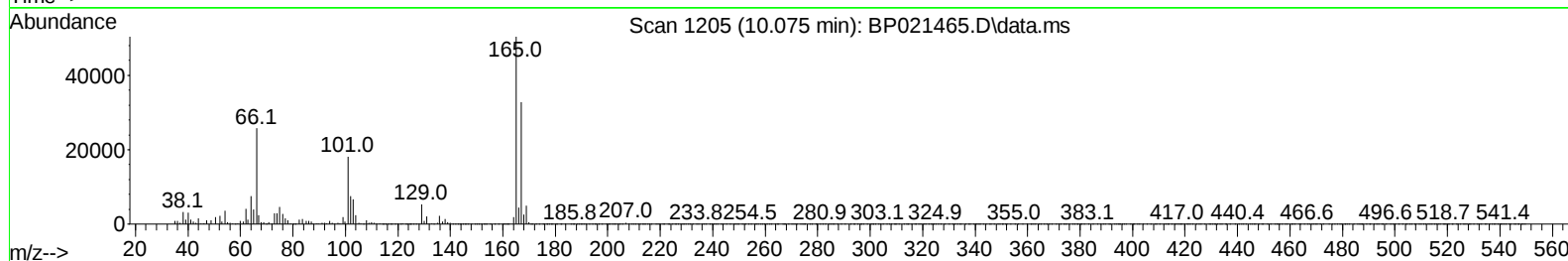
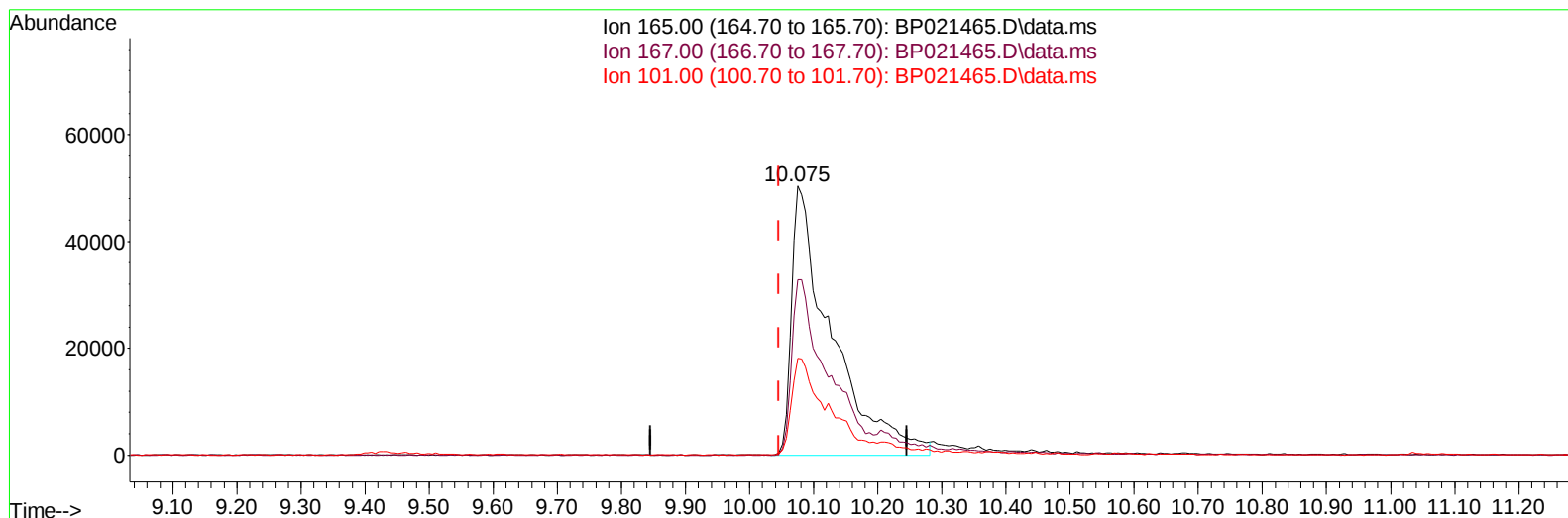
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Data File : BP021465.D
Acq On : 09 Aug 2024 09:59
Operator : RC/JU
Sample : P3480-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0AA3

Manual IntegrationsAPPROVED

Quant Time: Aug 09 11:00:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 18:23:21 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



TIC: BP021465.D\data.ms

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

10.075min (+ 0.029) 21.18 ng/ul m

response 217214

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	65.18
101.00	35.50	35.96
0.00	0.00	0.00

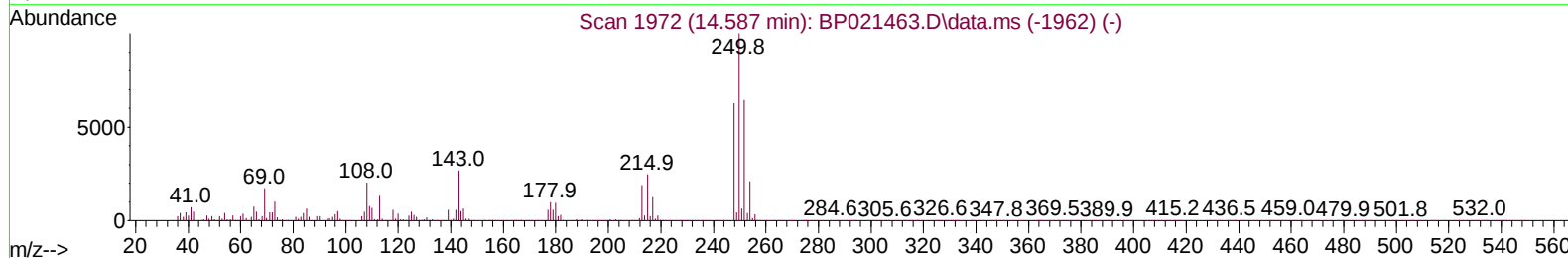
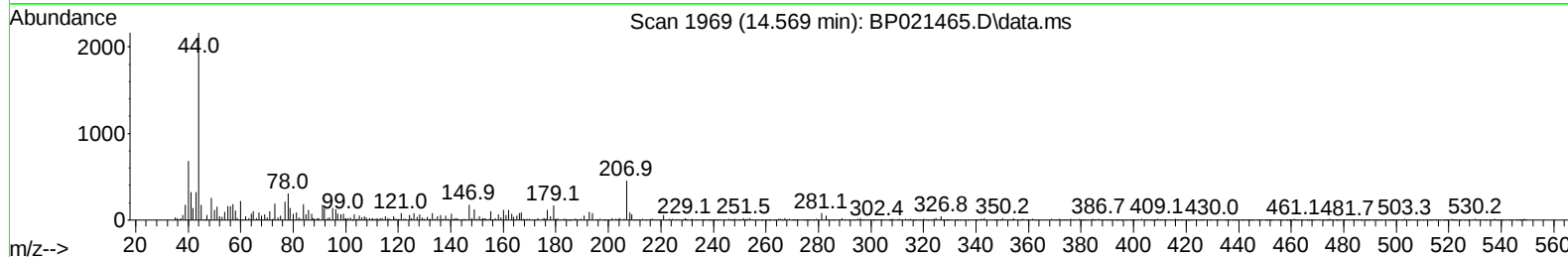
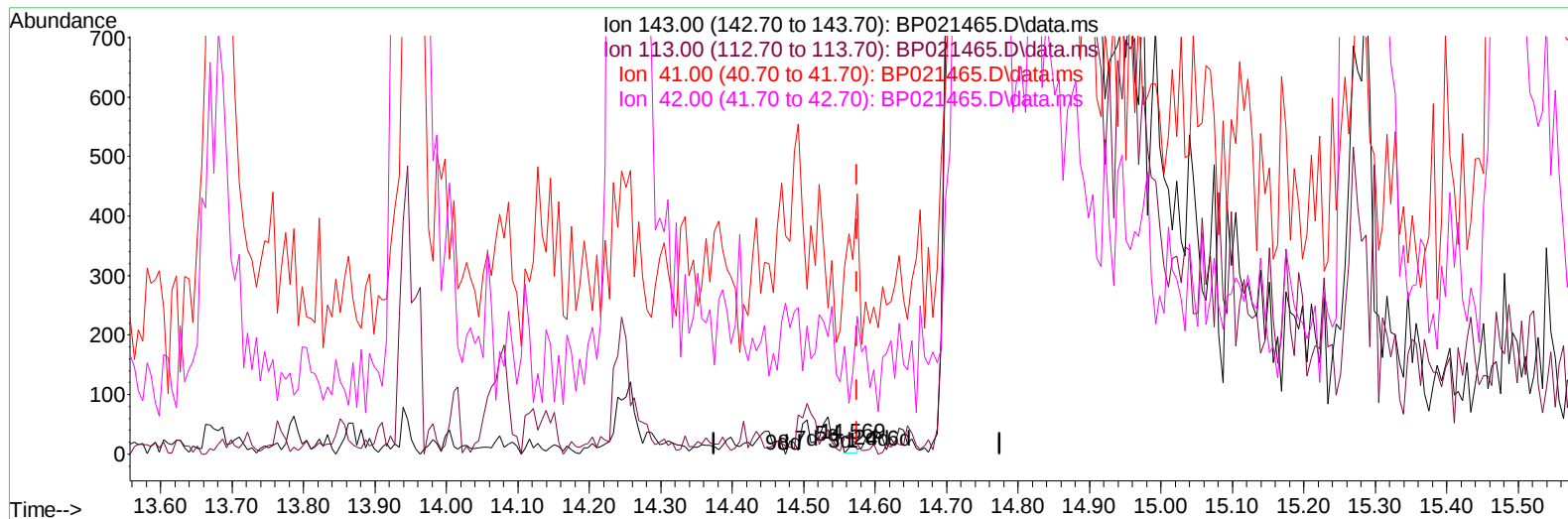
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021465.D
Acq On : 09 Aug 2024 09:59
Operator : RC/JU
Sample : P3480-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0AA3

Manual IntegrationsAPPROVED

Quant Time: Aug 09 11:00:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 18:23:21 2024
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TIC: BP021465.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.569min (-0.006) 0.00 ng/u1

response 11

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	129.41#
41.00	37.90	1917.65#
42.00	27.10	805.88#

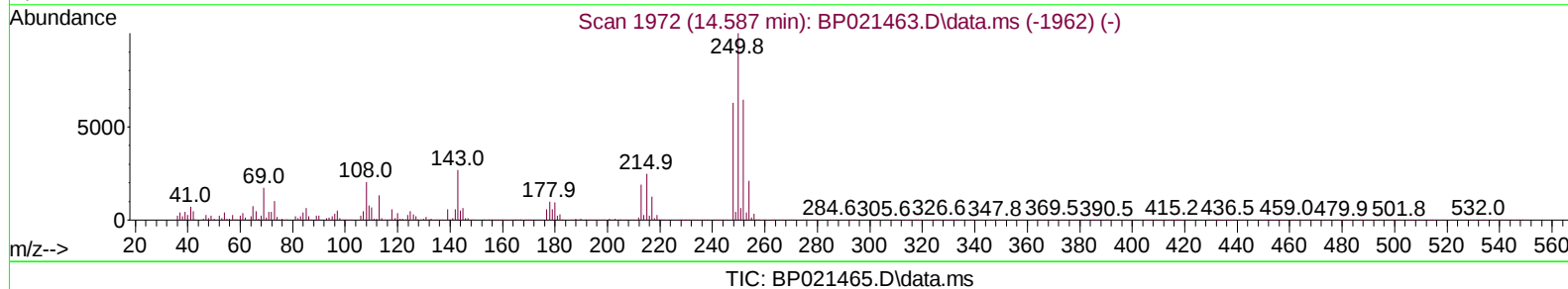
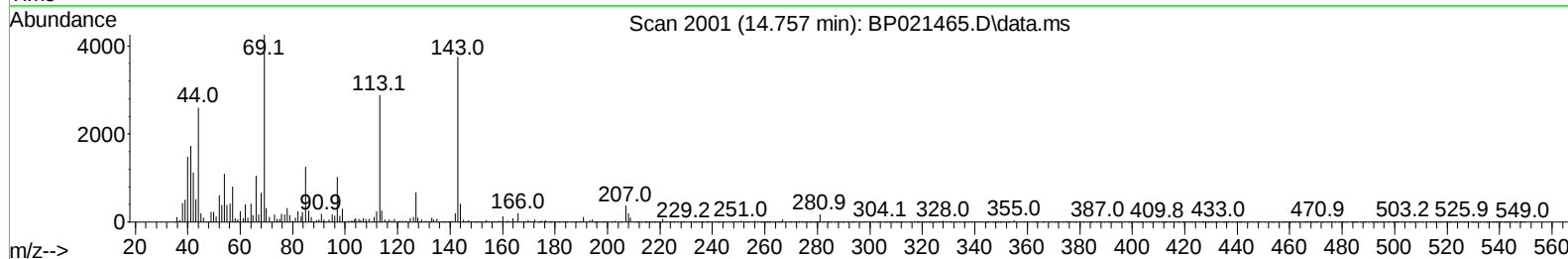
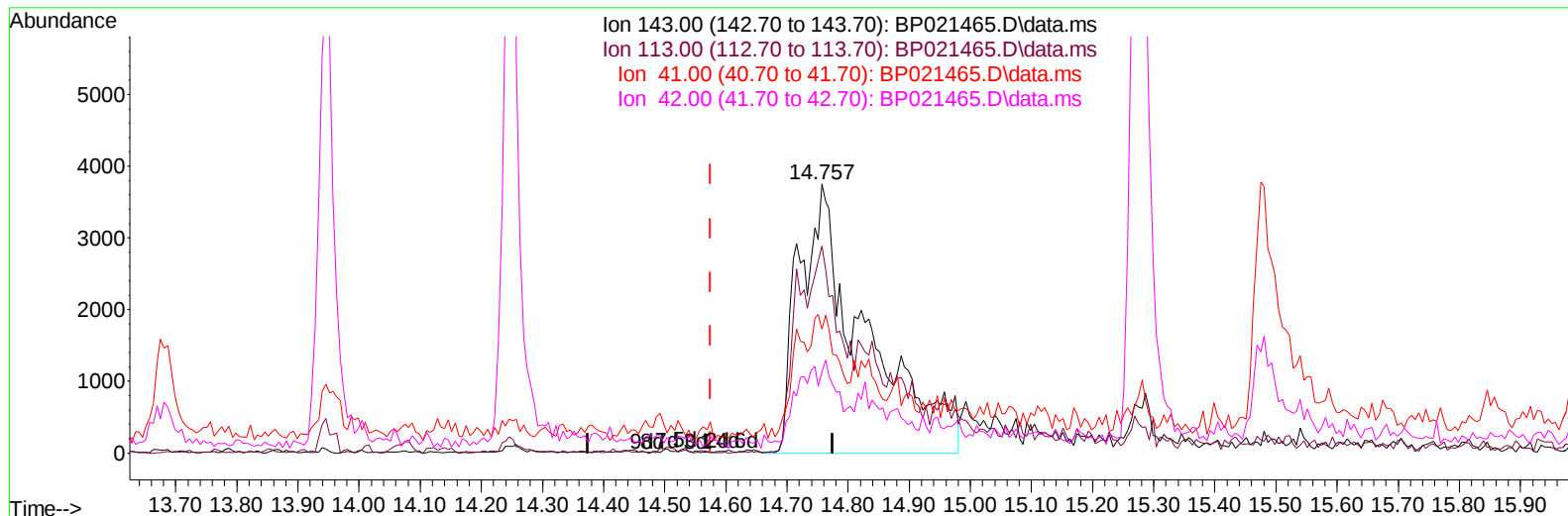
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021465.D
Acq On : 09 Aug 2024 09:59
Operator : RC/JU
Sample : P3480-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0AA3

Manual IntegrationsAPPROVED

Quant Time: Aug 09 11:00:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 18:23:21 2024
Response via : Initial Calibration

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Supervised By :mohammad ahmed 08/12/2024



(54) 4-Nitrophenol-d4 (S)

14.757min (+ 0.182) 6.35 ng/ul m

response 28226

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	77.04
41.00	37.90	46.05#
42.00	27.10	30.11

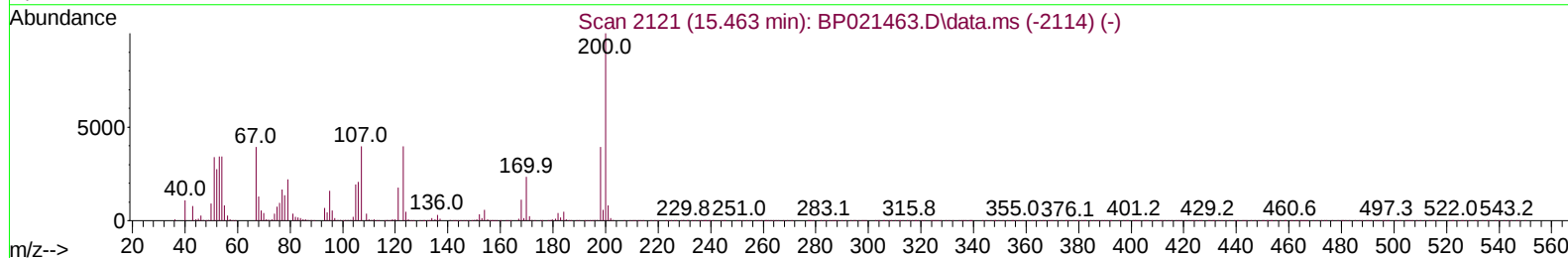
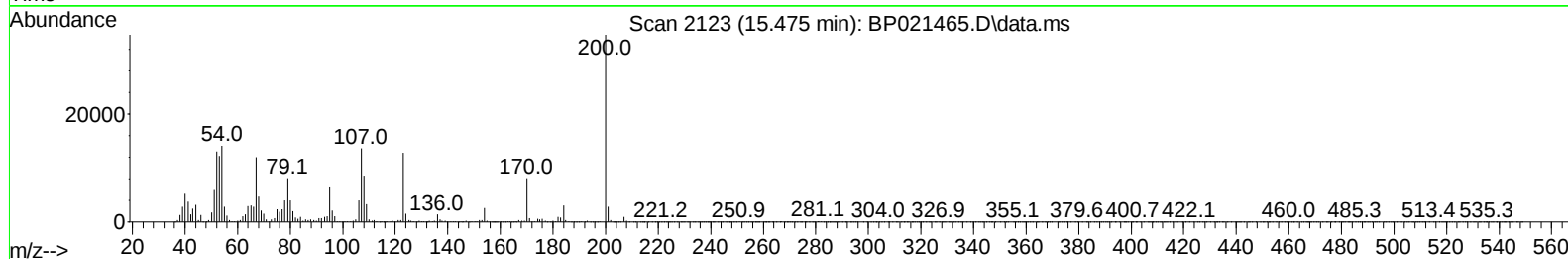
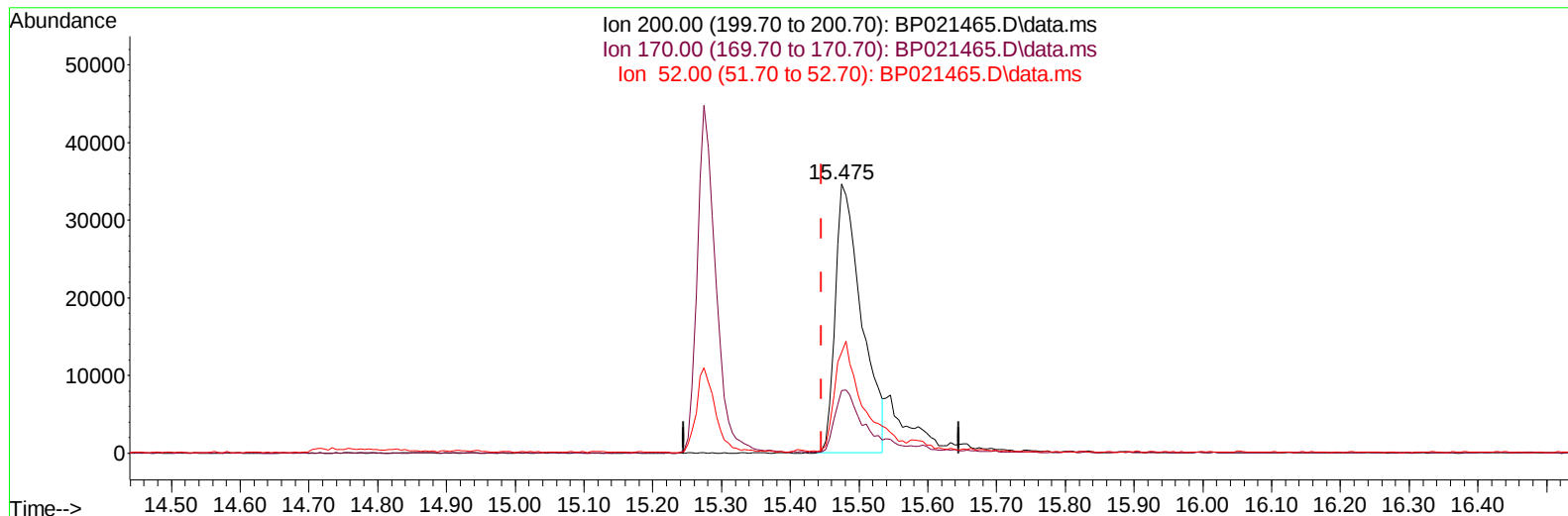
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Data File : BP021465.D
Acq On : 09 Aug 2024 09:59
Operator : RC/JU
Sample : P3480-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0AA3

Manual IntegrationsAPPROVED

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TIC: BP021465.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.475min (+ 0.029) 16.29 ng/u1

response 92487

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	23.26
52.00	38.50	37.48
0.00	0.00	0.00

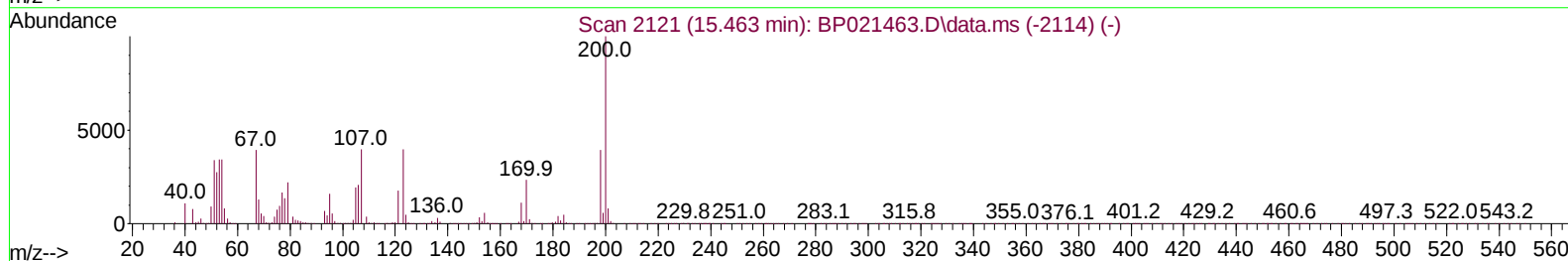
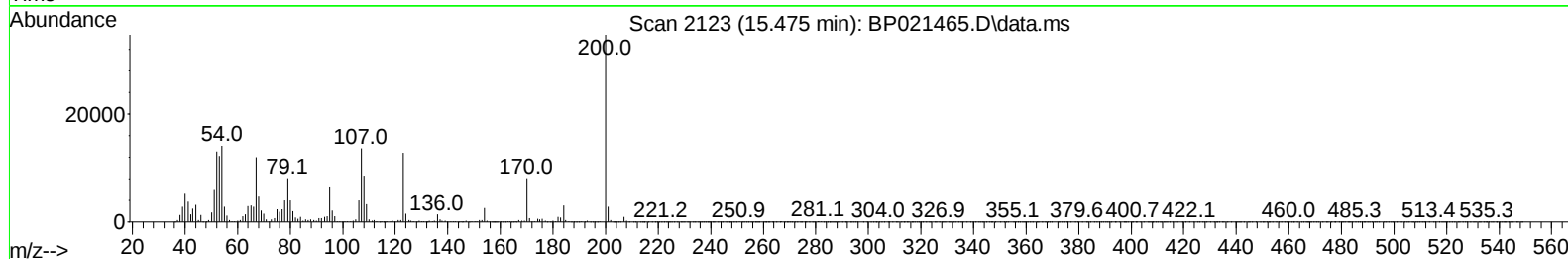
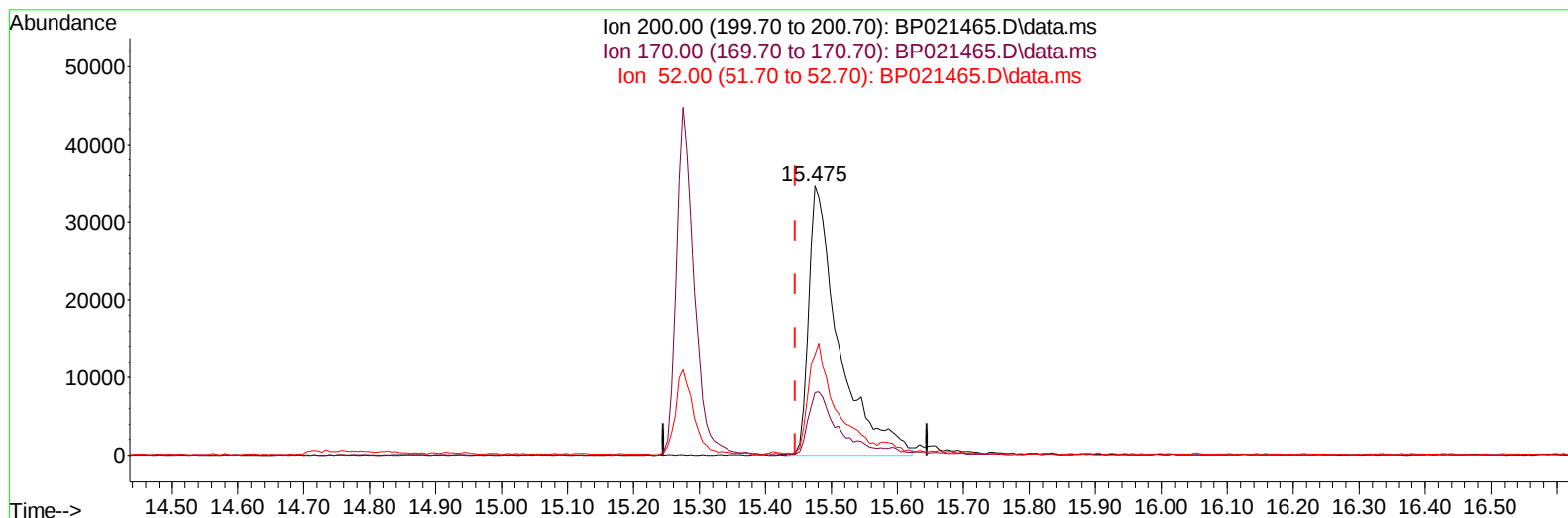
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021465.D
Acq On : 09 Aug 2024 09:59
Operator : RC/JU
Sample : P3480-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0AA3

Manual IntegrationsAPPROVED

Quant Time: Aug 09 11:00:37 2024
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TIC: BP021465.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.475min (+ 0.029) 19.55 ng/ul m

response 111019

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	23.26
52.00	38.50	37.48
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
 Data File : BP021465.D
 Acq On : 09 Aug 2024 09:59
 Operator : RC/JU
 Sample : P3480-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0AA3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 09 11:03:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 18:23:21 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	141486	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	638000	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.245	164	429789	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	938362	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	942904	20.000	ng/ul	0.01
88) Perylene-d12	24.786	264	1091352	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	16630	5.349	ng/uL	0.00
4) Pyridine-d5	3.599	84	54243m	6.026	ng/ul	0.02
7) Phenol-d5	6.887	99	53647	4.651	ng/ul	0.06
9) Bis-(2-Chloroethyl)eth...	6.963	67	151810	21.717	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	189049	19.892	ng/ul	0.02
15) 4-Methylphenol-d8	8.369	113	137063	14.307	ng/ul	0.02
21) Nitrobenzene-d5	8.787	128	114190	23.043	ng/ul	0.01
24) 2-Nitrophenol-d4	9.499	143	126197m	22.250	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.075	165	217214m	21.179	ng/ul	0.03
31) 4-Chloroaniline-d4	10.575	131	213956	15.747	ng/ul	0.04
46) Dimethylphthalate-d6	13.681	166	836807	26.783	ng/ul	0.02
49) Acenaphthylene-d8	13.945	160	846167	24.120	ng/ul	0.01
54) 4-Nitrophenol-d4	14.757	143	28226m	6.350	ng/ul	0.18
60) Fluorene-d10	15.275	176	696246	27.163	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.475	200	111019m	19.554	ng/ul	0.03
73) Anthracene-d10	17.181	188	1201630	28.832	ng/ul	0.00
81) Pyrene-d10	19.563	212	1514275	25.976	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.574	264	1668632	31.001	ng/ul	0.01

Target Compounds Qvalue

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

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Manual IntegrationsAPPROVED

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