

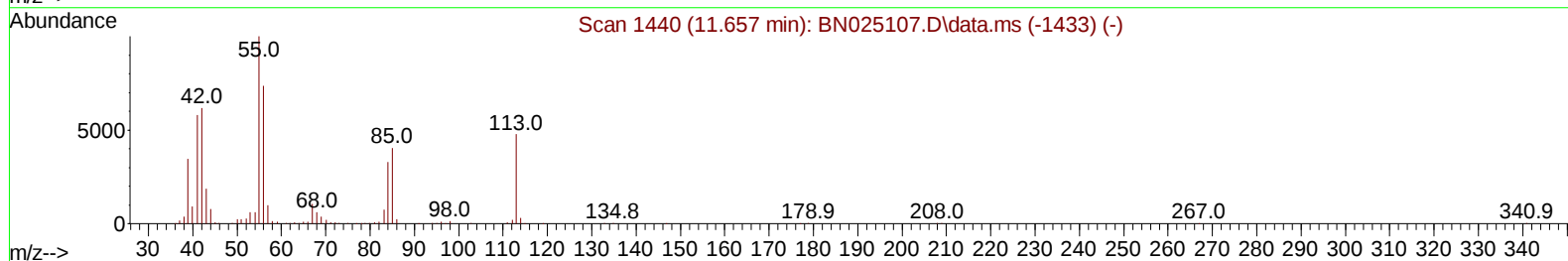
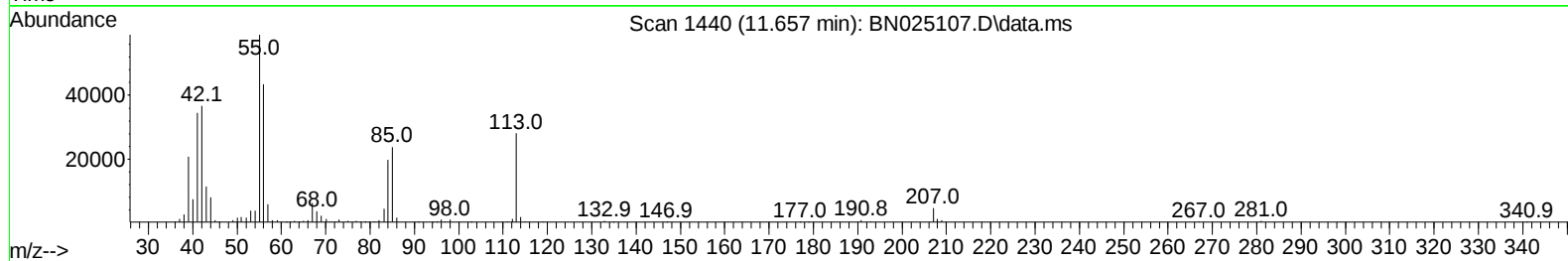
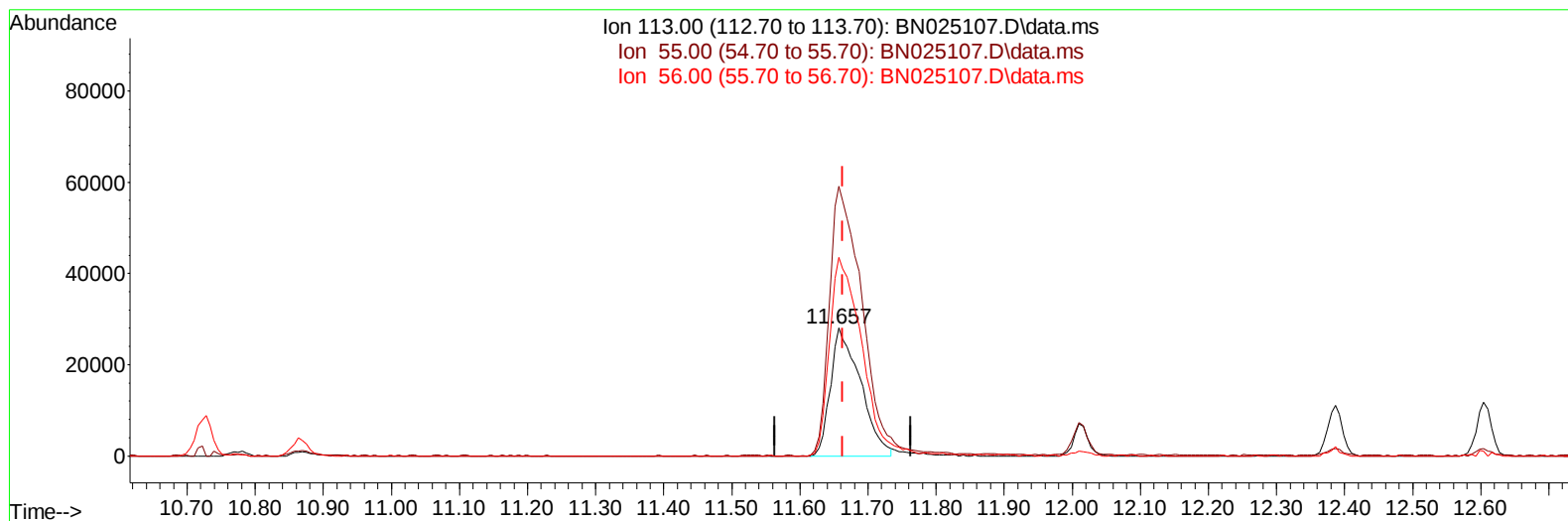
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025107.D
Acq On : 24 Apr 2023 10:04
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COML7

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/27/2023

Quant Time: Apr 25 01:25:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 01:54:00 2023
Response via : Initial Calibration



TIC: BN025107.D\data.ms

(34) Caprolactam

11.657min (-0.006) 17.16 ng/ul

response 85831

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	235.40	210.55
56.00	166.90	154.91
0.00	0.00	0.00

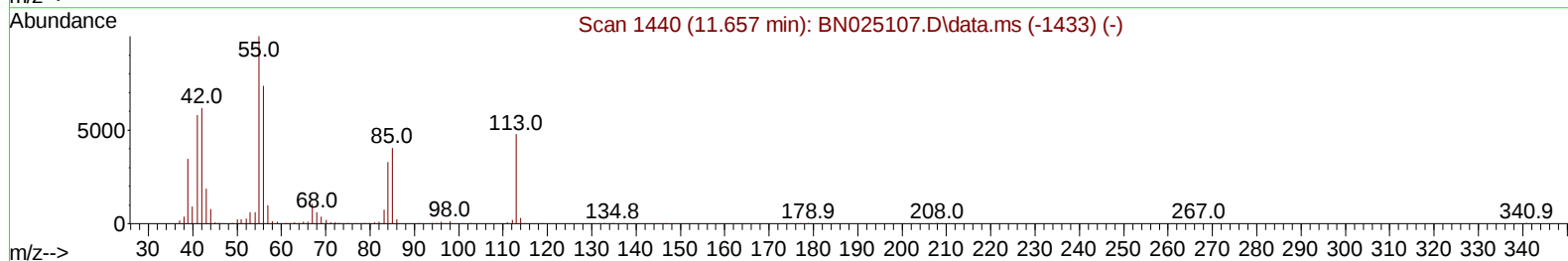
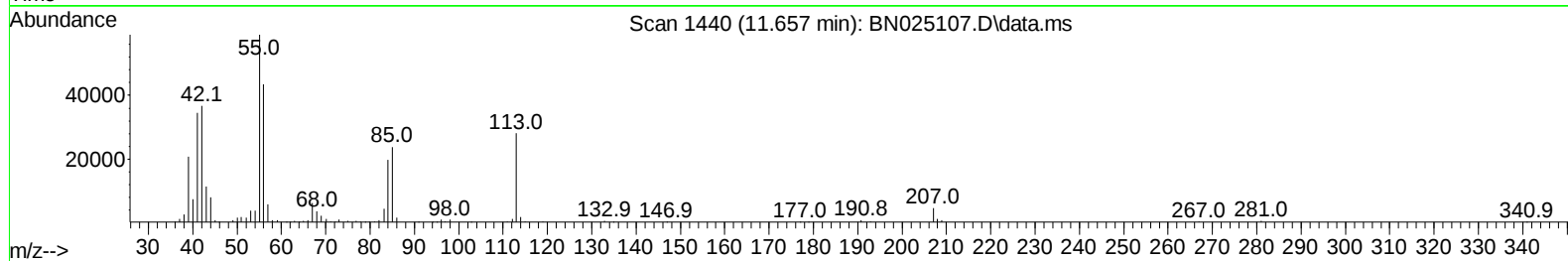
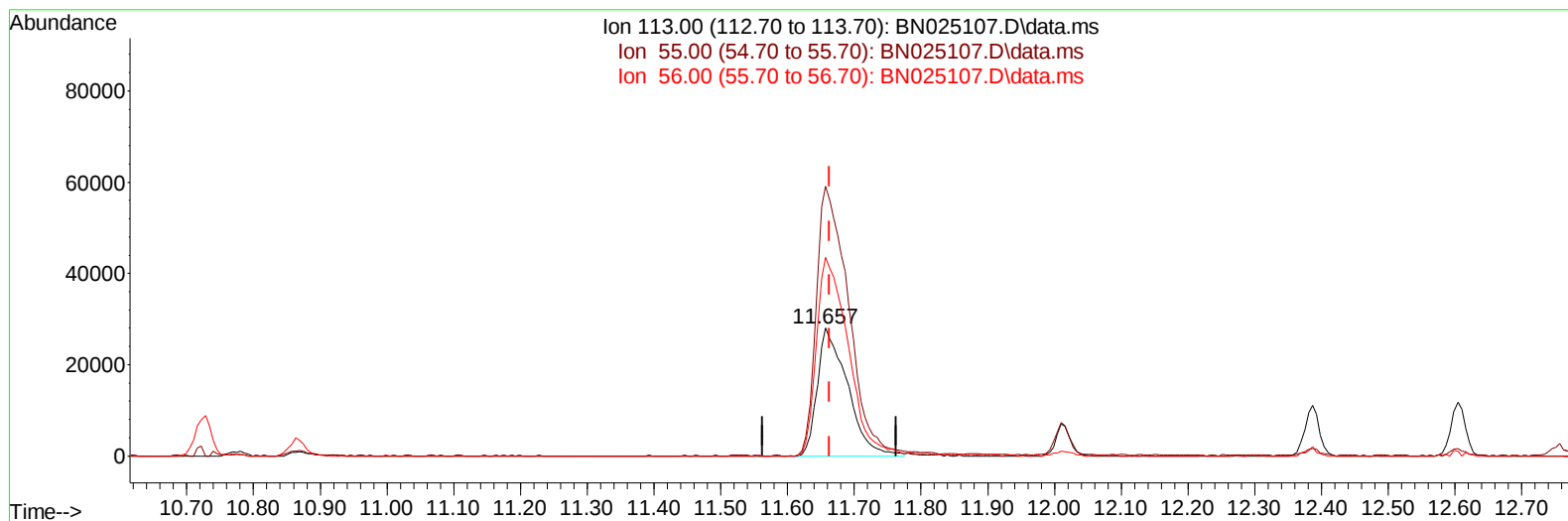
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025107.D
Acq On : 24 Apr 2023 10:04
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COML7

Manual IntegrationsAPPROVED

Quant Time: Apr 25 01:25:12 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 01:54:00 2023
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Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/27/2023



TIC: BN025107.D\data.ms

(34) Caprolactam

11.657min (-0.006) 17.58 ng/ul m

response 87897

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	235.40	210.55
56.00	166.90	154.91
0.00	0.00	0.00

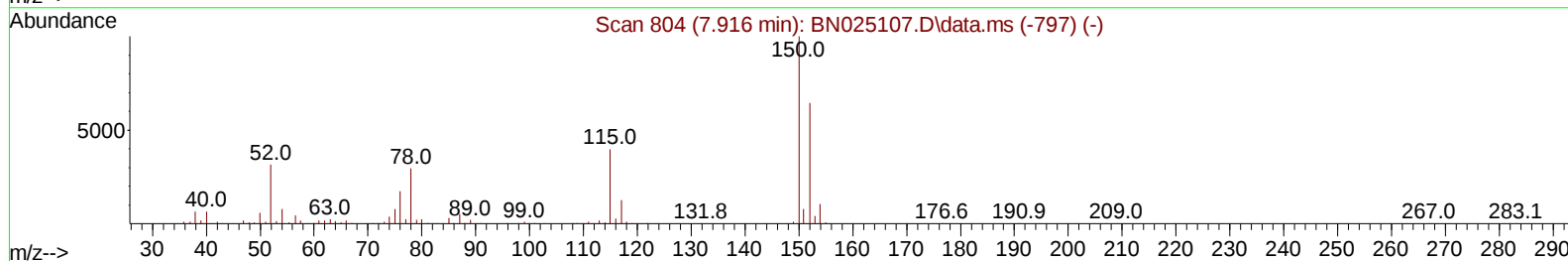
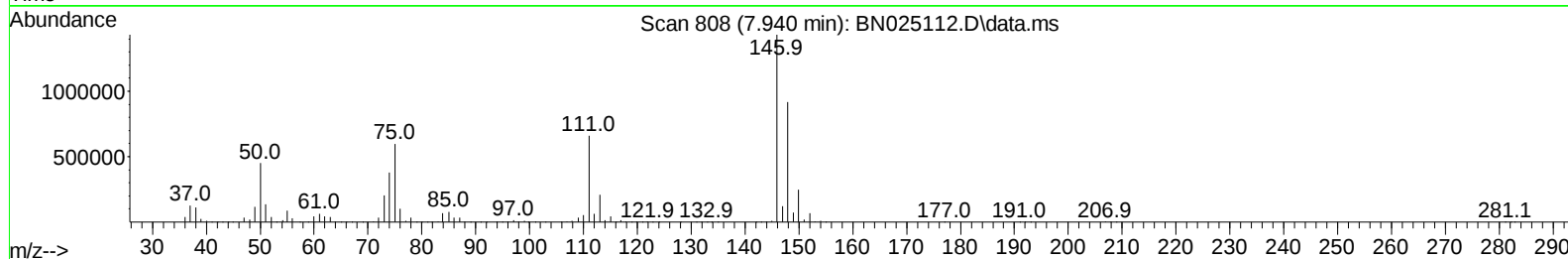
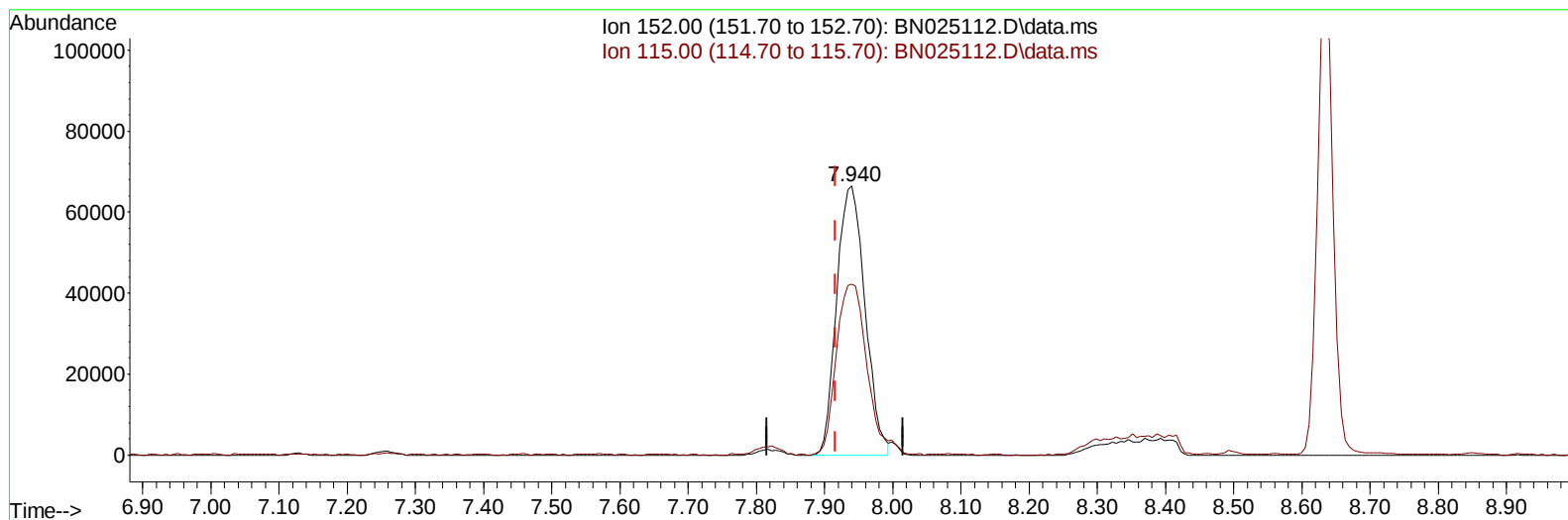
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025112.D
Acq On : 24 Apr 2023 13:43
Operator : CG/JU
Sample : 02400-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COML7

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/27/2023

Quant Time: Apr 25 01:25:53 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 01:54:00 2023
Response via : Initial Calibration



TIC: BN025112.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.940min (+ 0.024) 20.00 ng/u1

response 192835

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.90	63.62
0.00	0.00	0.00
0.00	0.00	0.00

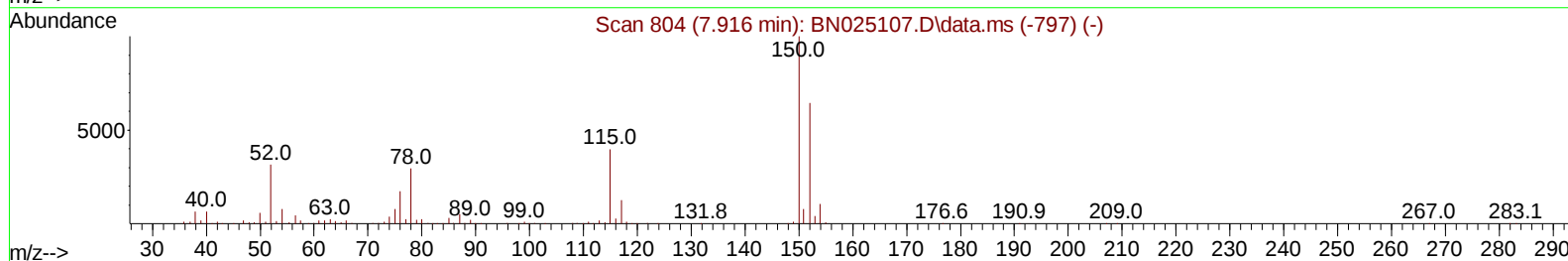
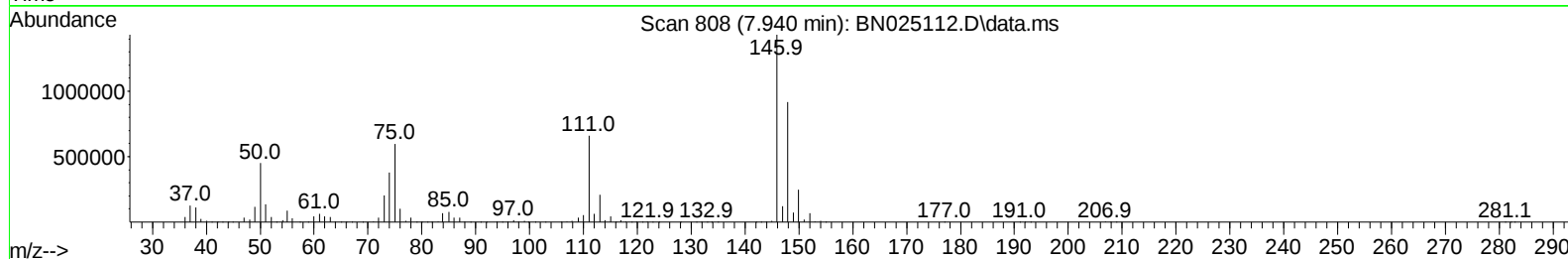
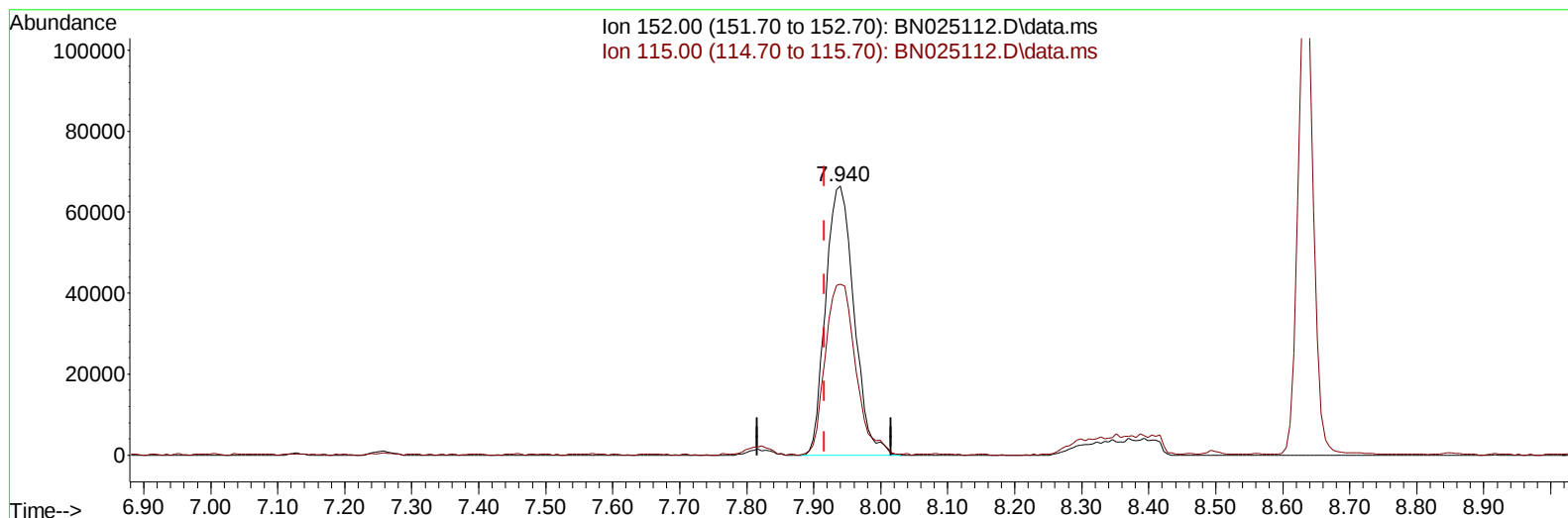
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025112.D
 Acq On : 24 Apr 2023 13:43
 Operator : CG/JU
 Sample : 02400-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COML7

Manual IntegrationsAPPROVED

Quant Time: Apr 25 01:25:53 2023
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Reviewed By :Christian Giraldo 04/25/2023
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TIC: BN025112.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.940min (+ 0.024) 20.00 ng/ul m

response 195506

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.90	63.62
0.00	0.00	0.00
0.00	0.00	0.00

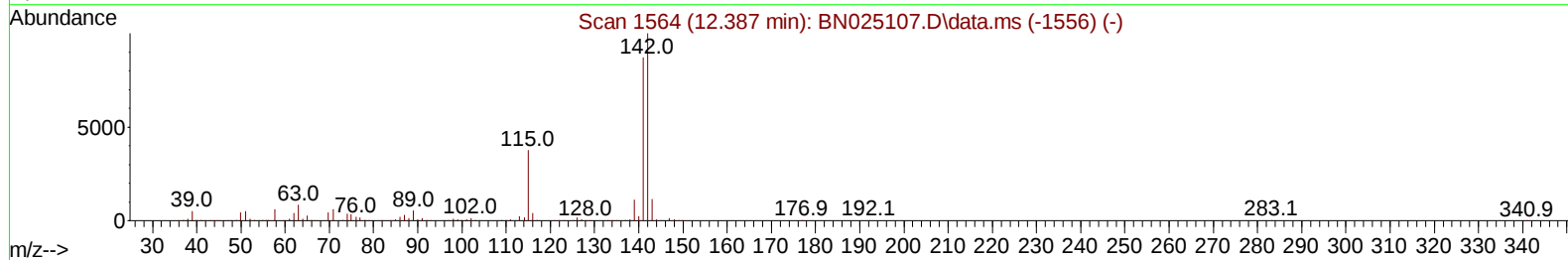
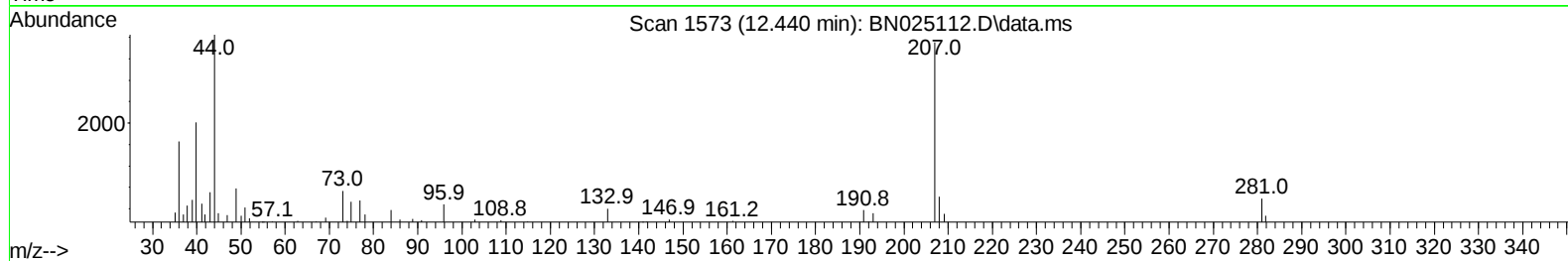
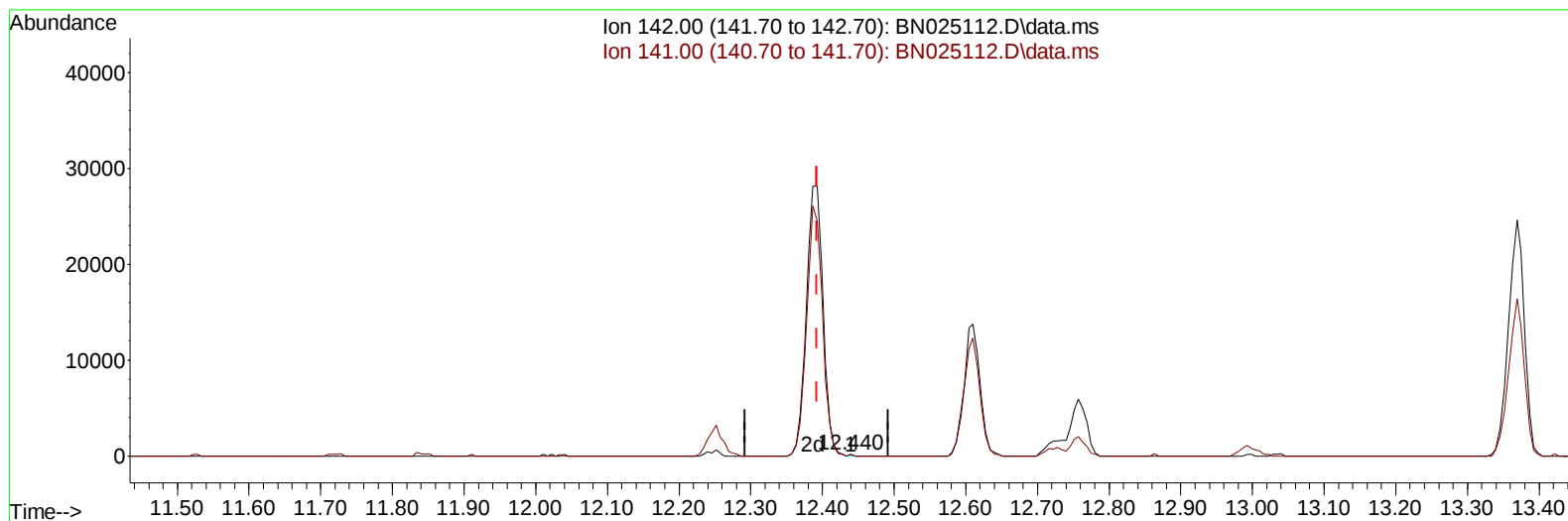
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025112.D
 Acq On : 24 Apr 2023 13:43
 Operator : CG/JU
 Sample : 02400-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COML7

Manual IntegrationsAPPROVED

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Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/27/2023



TIC: BN025112.D\data.ms

(36) 2-Methylnaphthalene

12.440min (+ 0.047) 0.00 ng/u1

response 58

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	89.30	95.15
0.00	0.00	0.00
0.00	0.00	0.00

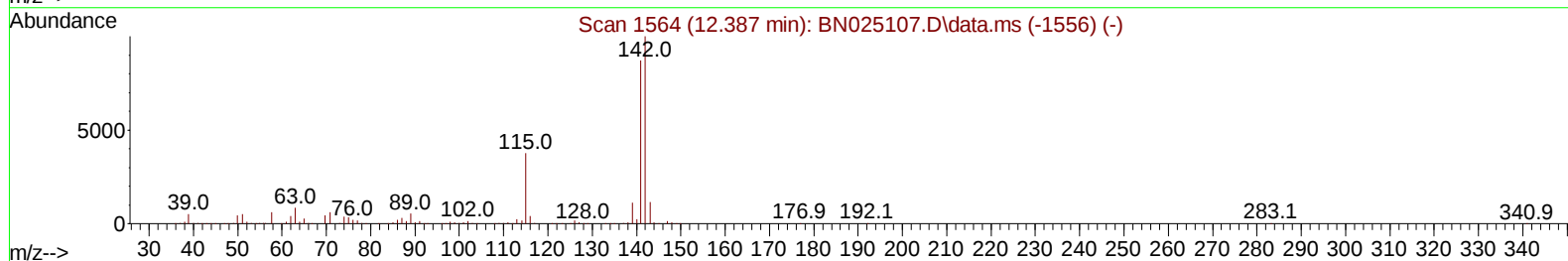
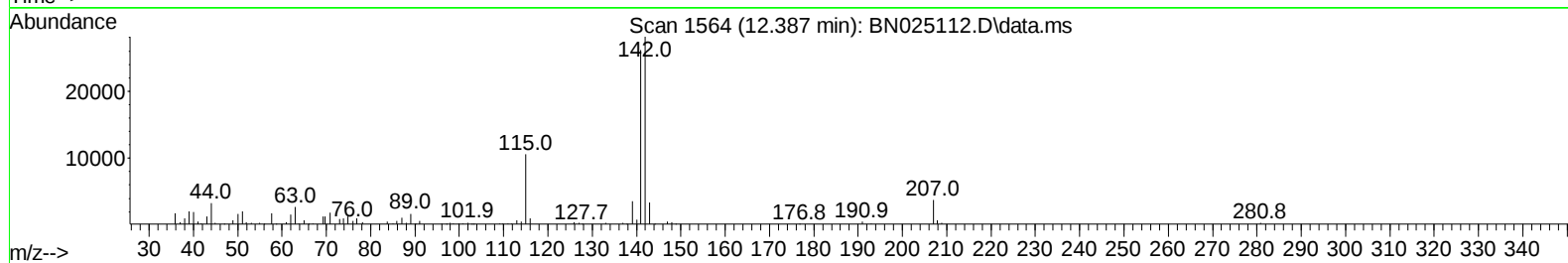
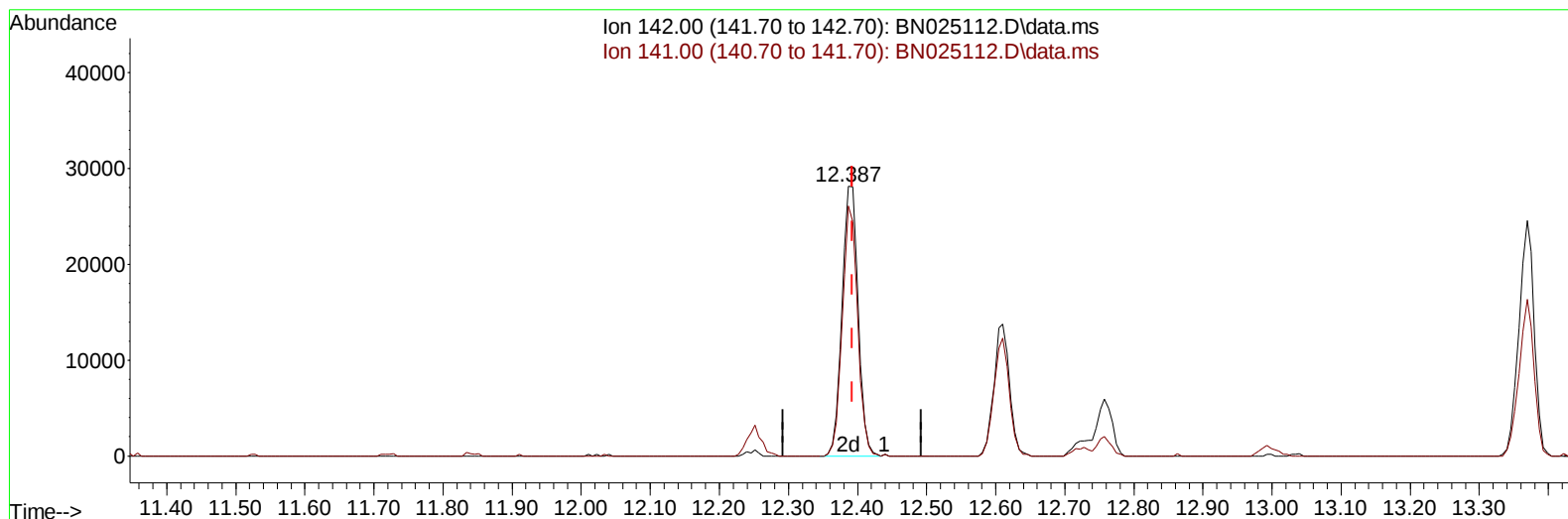
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025112.D
 Acq On : 24 Apr 2023 13:43
 Operator : CG/JU
 Sample : 02400-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COML7

Manual IntegrationsAPPROVED

Quant Time: Apr 25 01:25:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 01:54:00 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/27/2023



TIC: BN025112.D\data.ms

(36) 2-Methylnaphthalene

12.387min (-0.006) 1.34 ng/ul m

response 45612

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	89.30	92.78
0.00	0.00	0.00
0.00	0.00	0.00

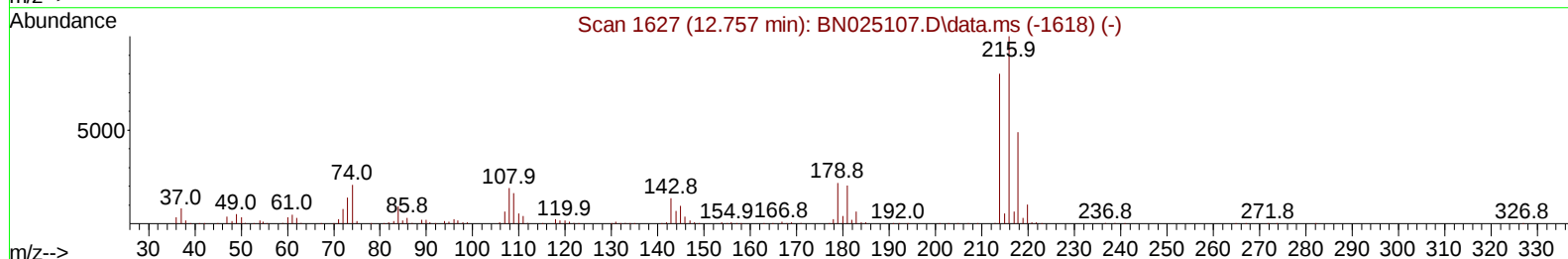
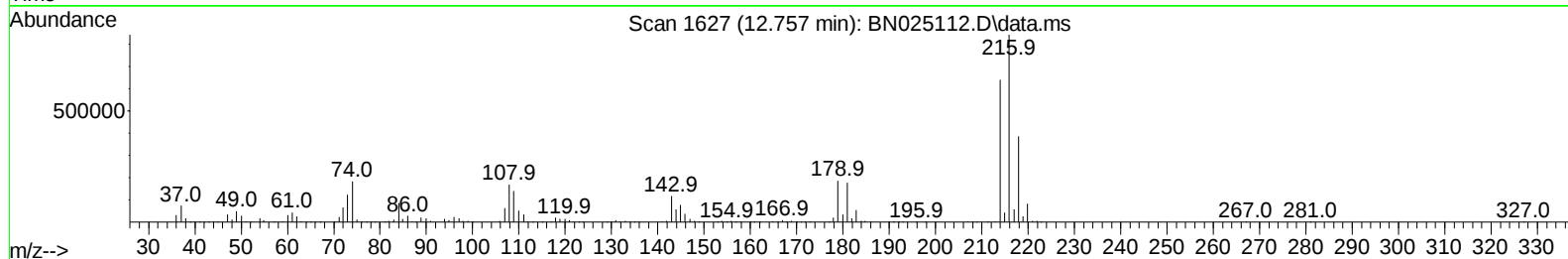
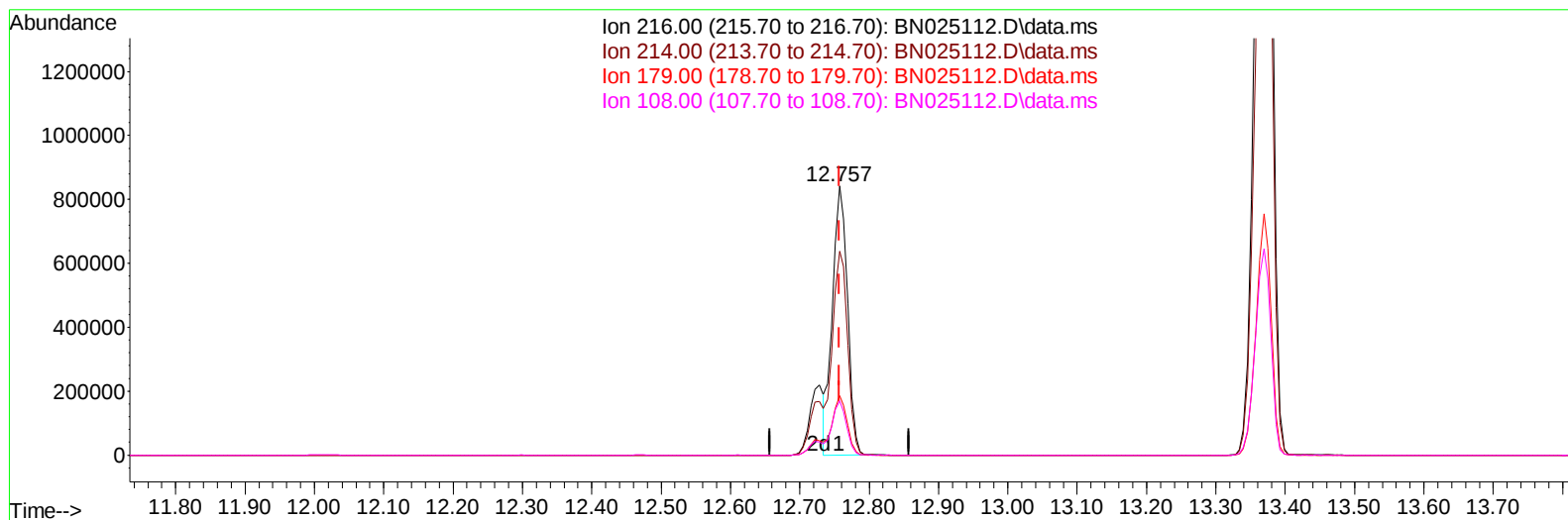
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025112.D
 Acq On : 24 Apr 2023 13:43
 Operator : CG/JU
 Sample : 02400-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COML7

Manual IntegrationsAPPROVED

Quant Time: Apr 25 01:25:53 2023
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TIC: BN025112.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.757min (+ 0.000) 74.05 ng/u1

response 1264210

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	77.80	75.92
179.00	21.00	22.06
108.00	18.80	20.09

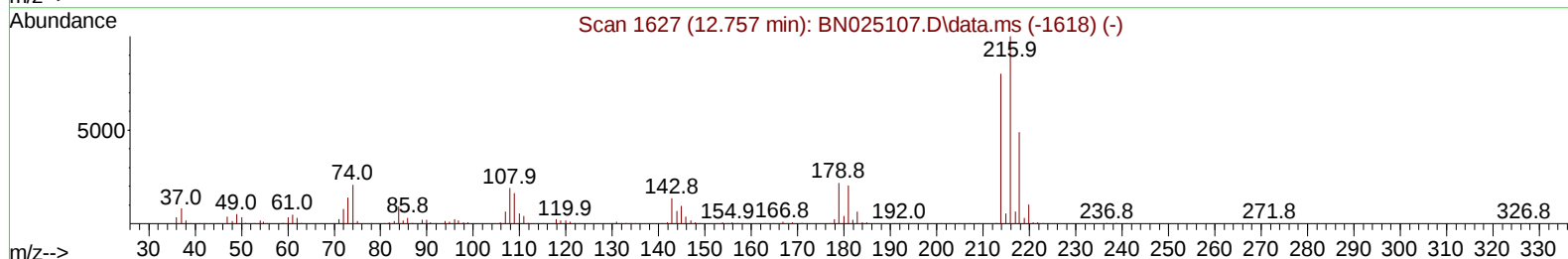
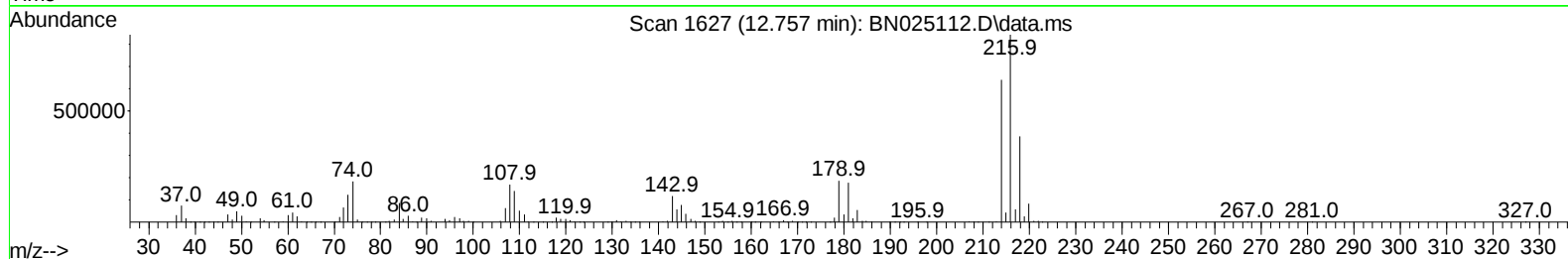
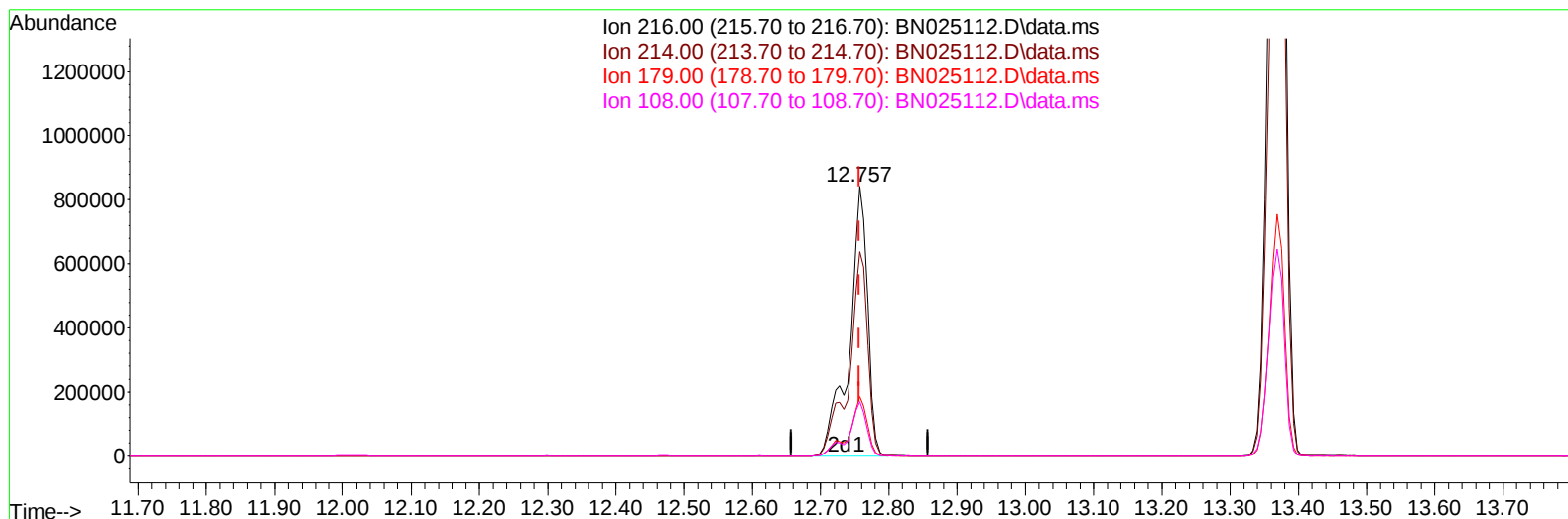
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025112.D
 Acq On : 24 Apr 2023 13:43
 Operator : CG/JU
 Sample : 02400-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COML7

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/27/2023

Quant Time: Apr 25 01:25:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 01:54:00 2023
 Response via : Initial Calibration



TIC: BN025112.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.757min (+ 0.000) 92.36 ng/ul m

response 1576830

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	77.80	75.92
179.00	21.00	22.06
108.00	18.80	20.09

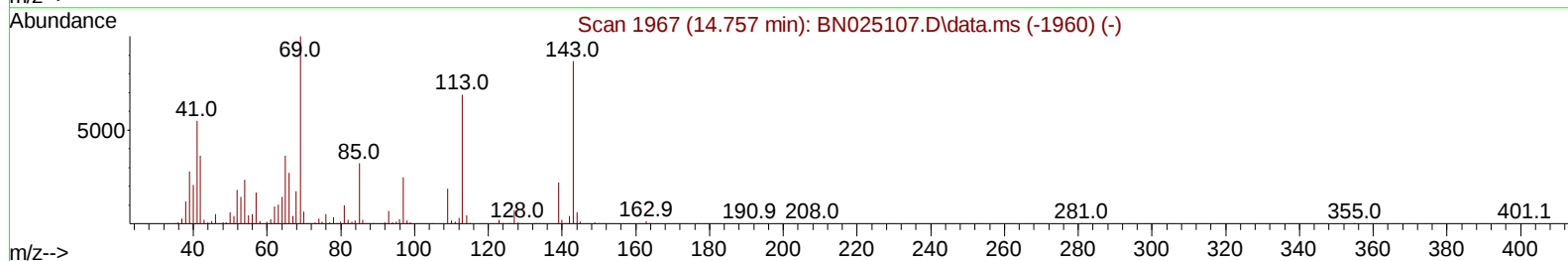
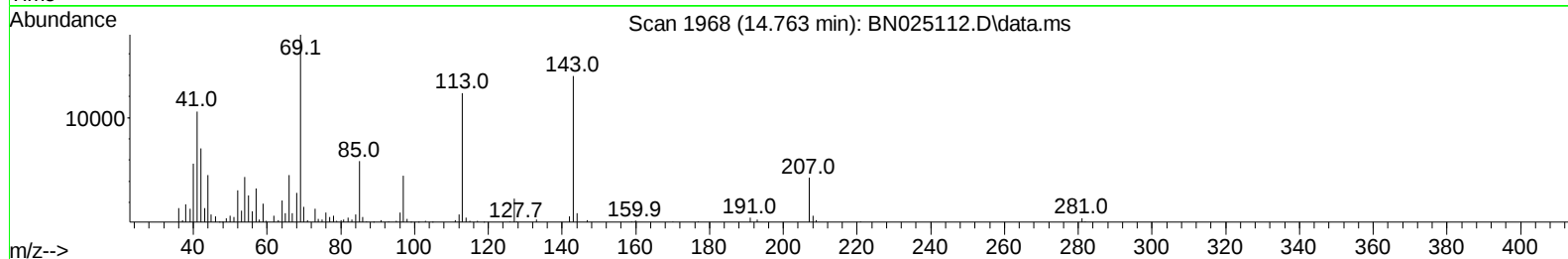
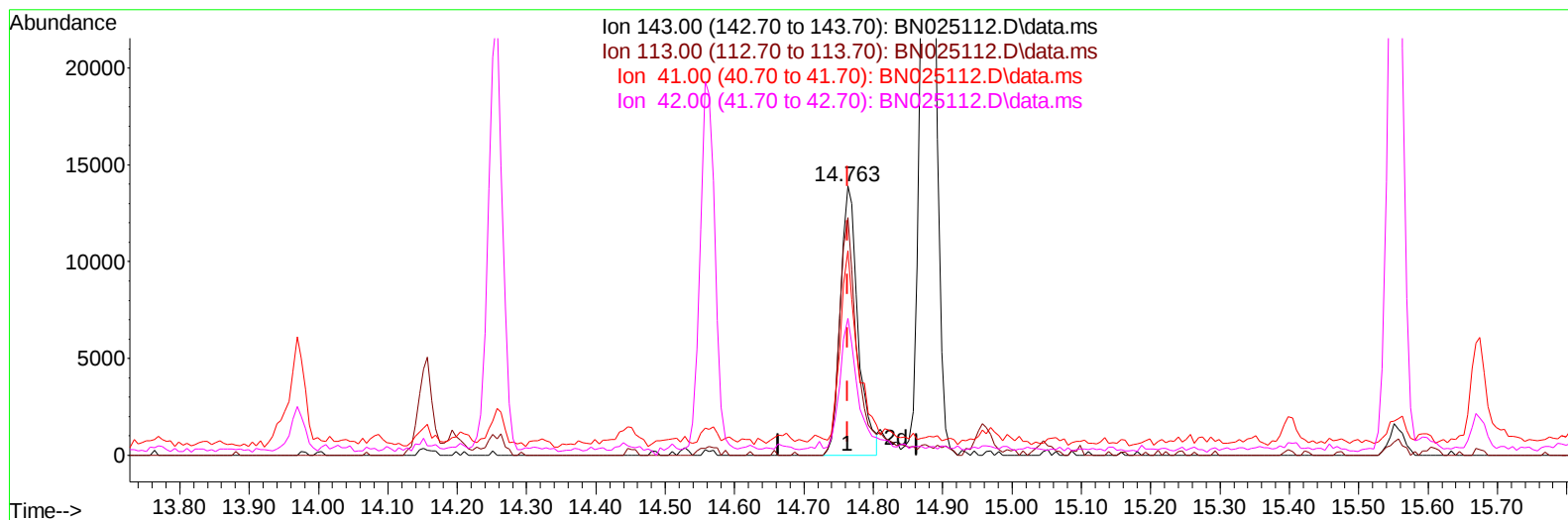
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025112.D
Acq On : 24 Apr 2023 13:43
Operator : CG/JU
Sample : 02400-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COML7

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/25/2023
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Quant Time: Apr 25 01:25:53 2023
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Response via : Initial Calibration



TIC: BN025112.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.763min (+ 0.000) 2.62 ng/u1

response 24412

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	75.00	88.37
41.00	60.30	76.11#
42.00	40.40	50.90#

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025112.D
 Acq On : 24 Apr 2023 13:43
 Operator : CG/JU
 Sample : 02400-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COML7

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/25/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	195506m	20.000	ng/ul	0.02
20) Naphthalene-d8	10.757	136	923762	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.563	164	585270	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1332751	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1478014	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	1668768	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	20599	4.010	ng/uL	0.00
4) Pyridine-d5	3.723	84	141290	9.186	ng/ul	0.00
7) Phenol-d5	7.081	99	98508	5.168	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	434396	34.073	ng/ul	0.01
11) 2-Chlorophenol-d4	7.452	132	240469	17.167	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	200720	13.265	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	250859	33.539	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	153555	18.954	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.358	165	258166	17.828	ng/ul	0.01
31) 4-Chloroaniline-d4	10.881	131	512049	23.301	ng/ul	0.01
46) Dimethylphthalate-d6	13.975	166	1479739	32.614	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	1713537	32.957	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	26034m	2.799	ng/ul	0.00
60) Fluorene-d10	15.557	176	1313343	34.284	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	50855	5.863	ng/ul	0.00
73) Anthracene-d10	17.410	188	2200771	35.159	ng/ul	0.00
81) Pyrene-d10	19.704	212	2816654	32.818	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	3156146	36.172	ng/ul	0.00
Target Compounds						
12) 2-Chlorophenol	7.481	128	847403	57.923	ng/ul	99
30) Naphthalene	10.799	128	368874	7.150	ng/ul	99
36) 2-Methylnaphthalene	12.387	142	45612m	1.338	ng/ul	
39) 1,2,4,5-Tetrachloroben...	12.757	216	1576830m	92.365	ng/ul	
72) Phenanthrene	17.351	178	80197	1.066	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
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Instrument :
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