

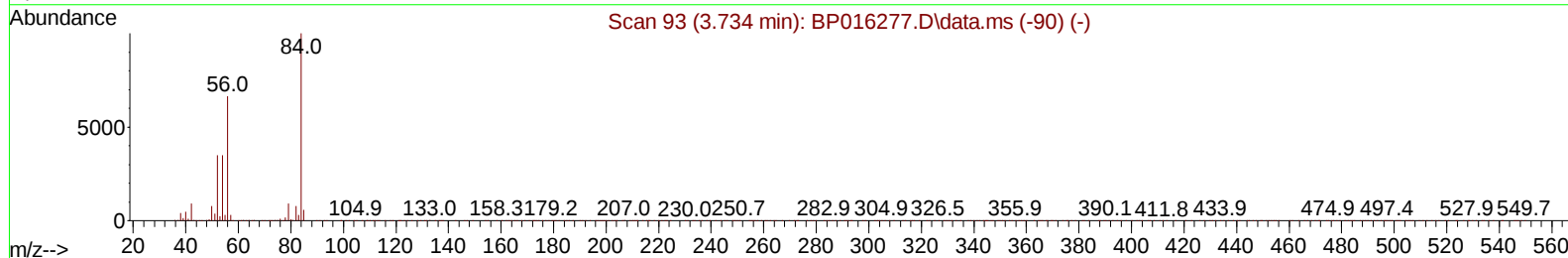
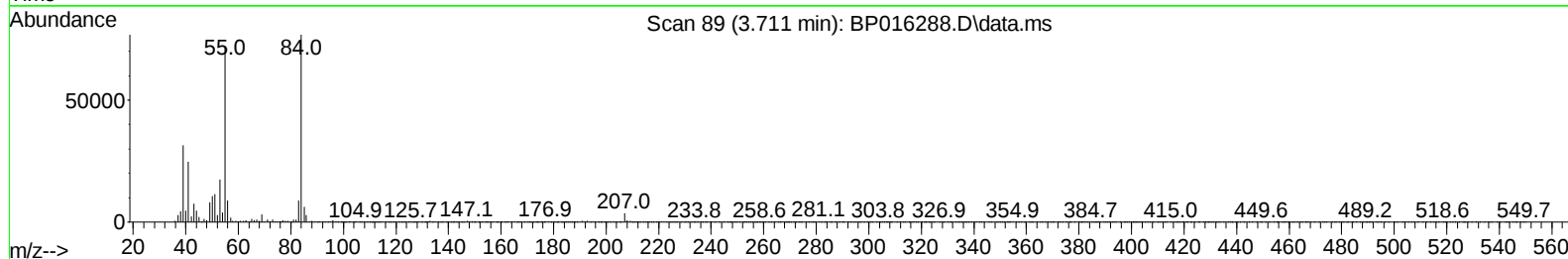
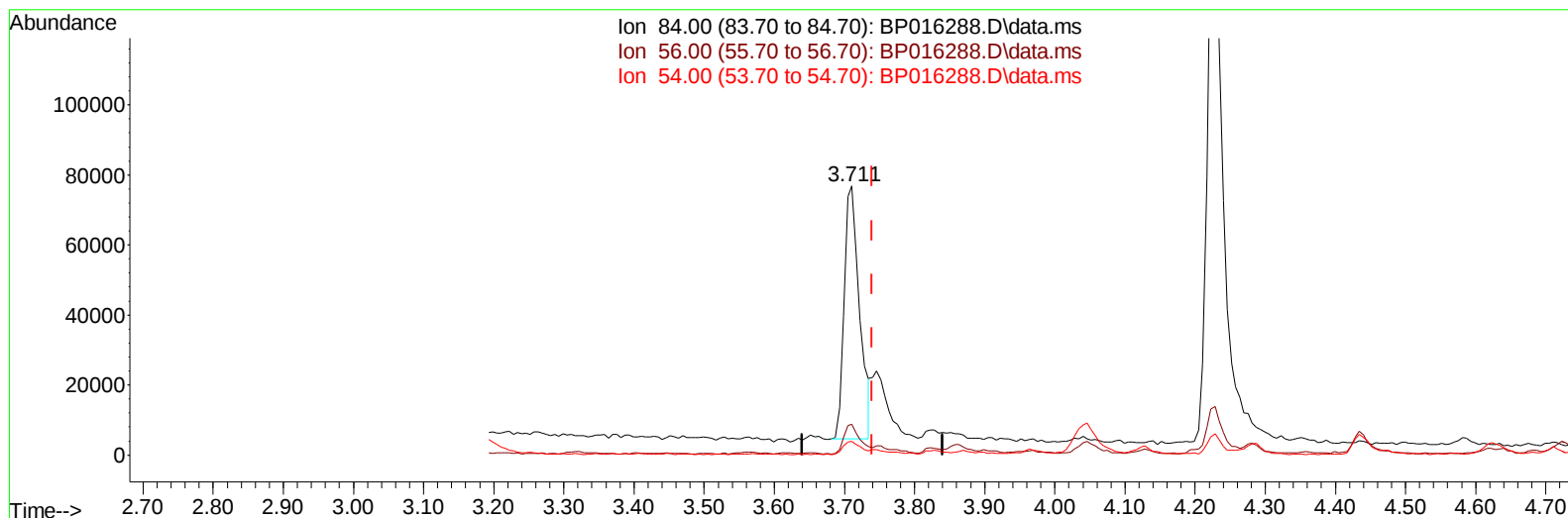
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016288.D
 Acq On : 18 Jul 2023 11:22
 Operator : MA/JU
 Sample : 03458-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M5

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:26:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016288.D\data.ms

(4) Pyridine-d5 (S)

3.711min (-0.029) 5.83 ng/u1

response 109459

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.90	11.50#
54.00	32.50	4.99#
0.00	0.00	0.00

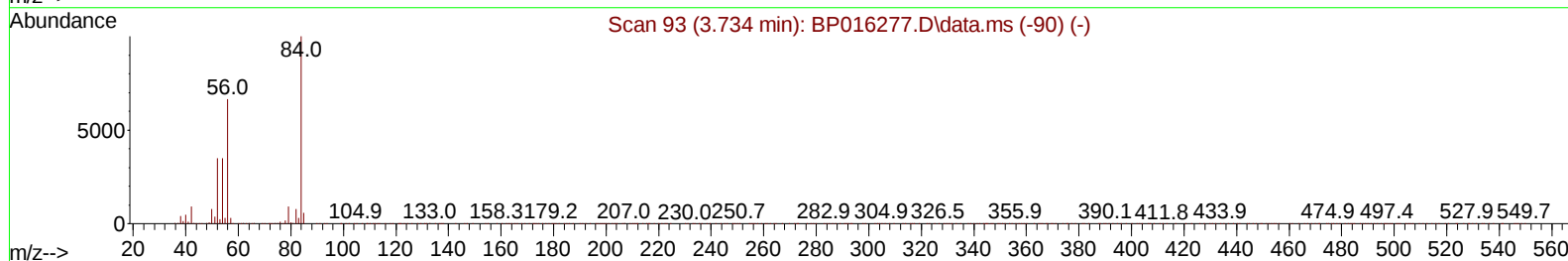
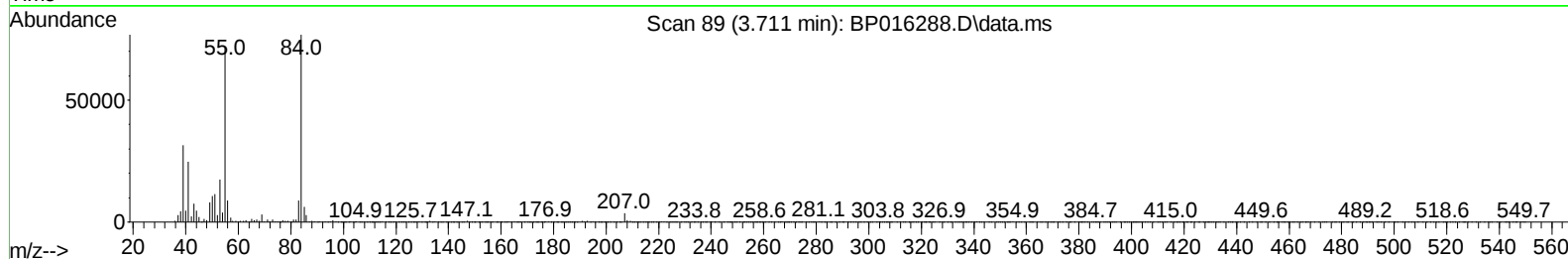
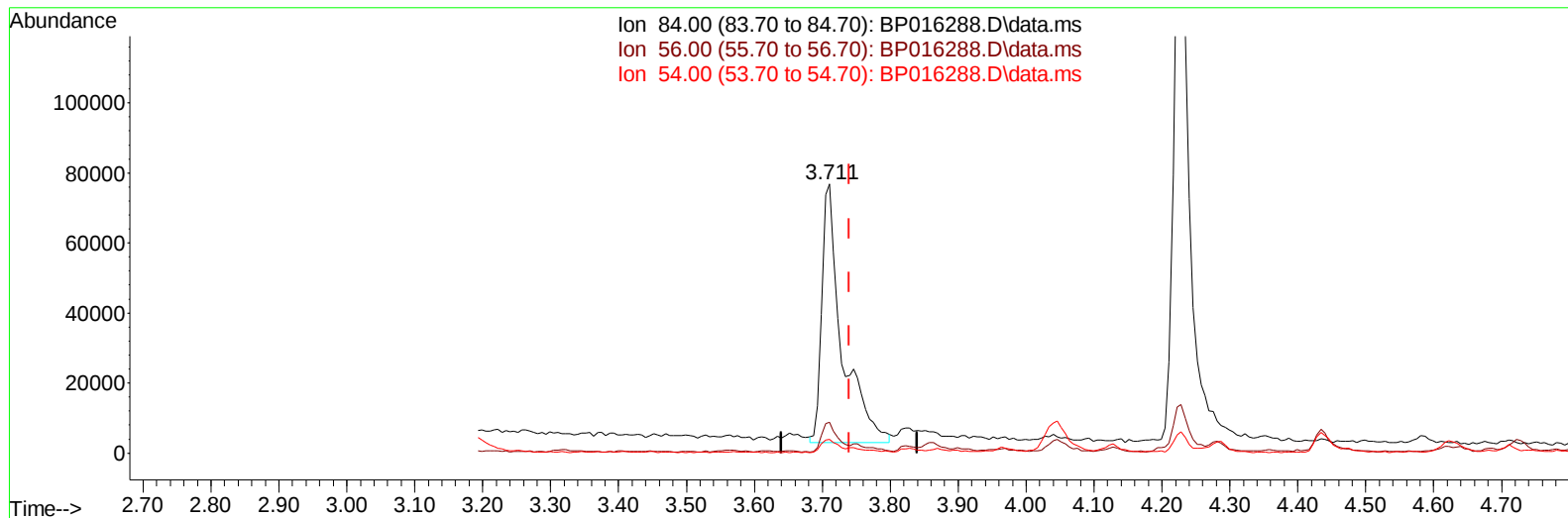
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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TIC: BP016288.D\data.ms

(4) Pyridine-d5 (S)

3.711min (-0.029) 8.11 ng/ul m

response 152239

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.90	11.50#
54.00	32.50	4.99#
0.00	0.00	0.00

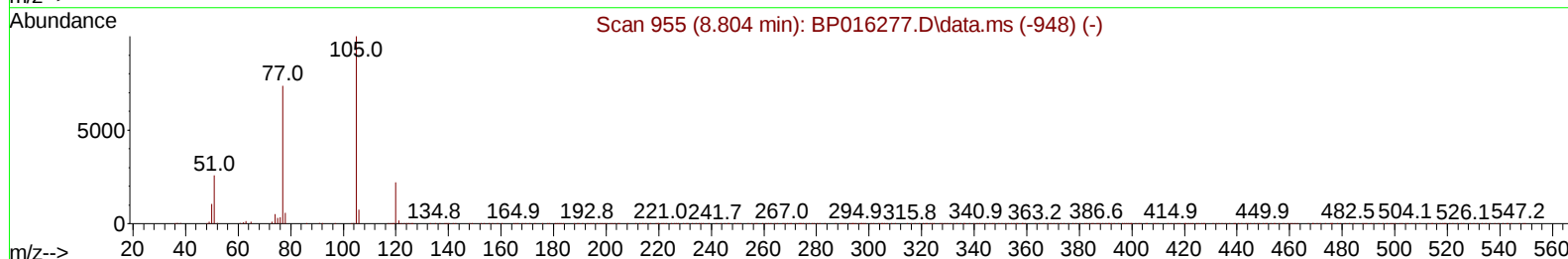
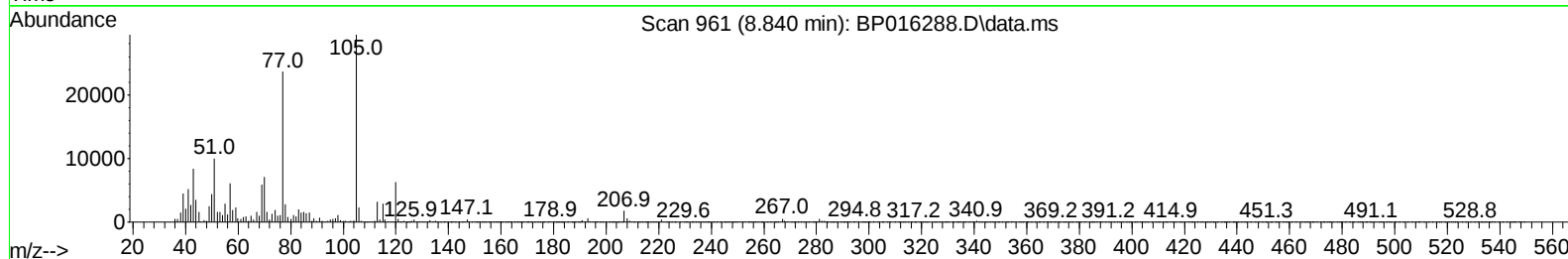
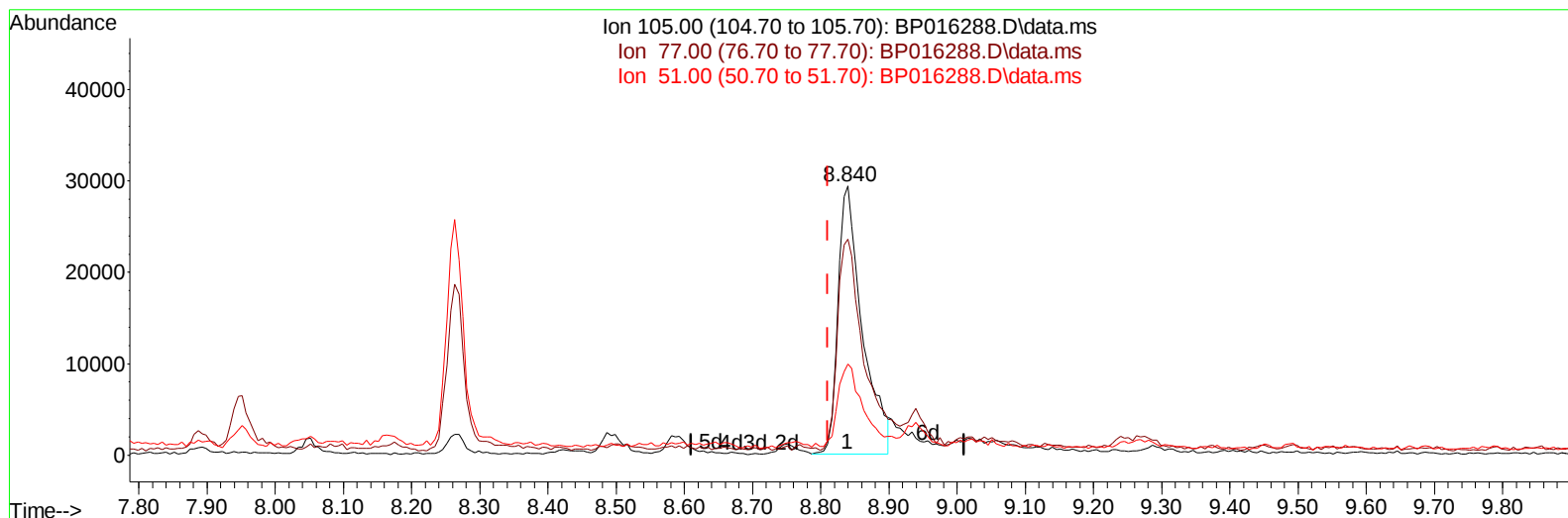
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:08:21 2023
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Reviewed By :Yogesh Patel 07/19/2023
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TIC: BP016288.D\data.ms

(16) Acetophenone

8.840min (+ 0.029) 2.28 ng/u1

response 73012

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	87.70	80.19
51.00	32.90	33.74
0.00	0.00	0.00

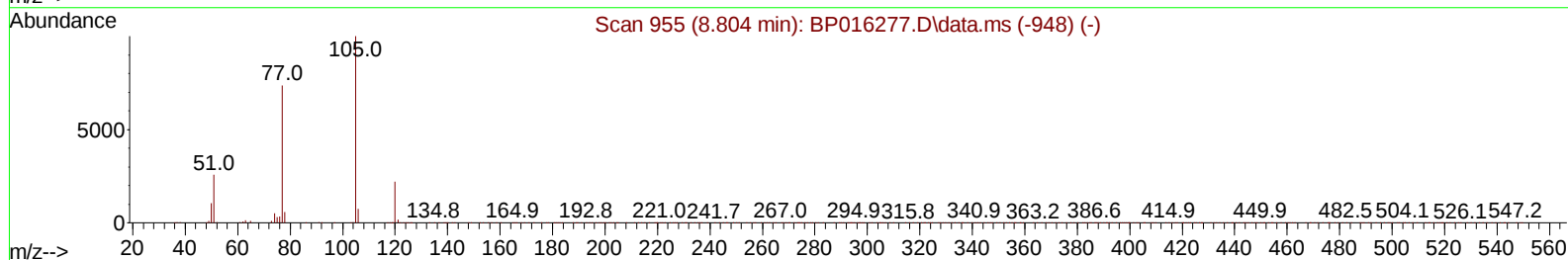
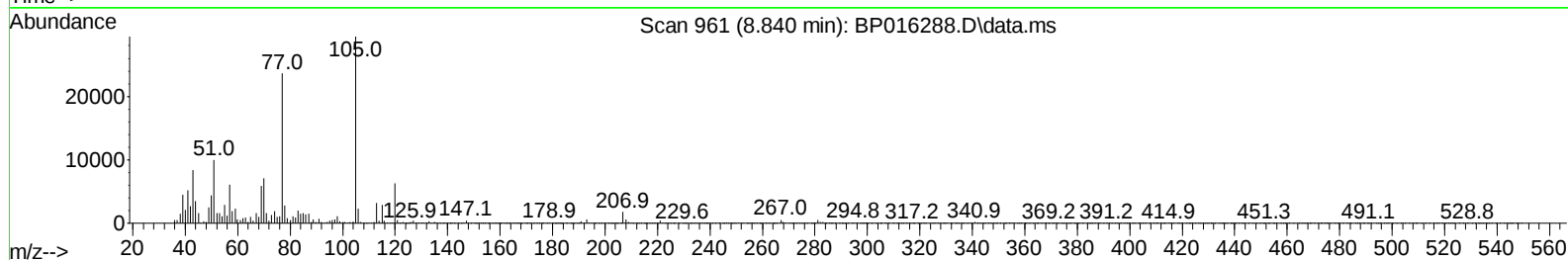
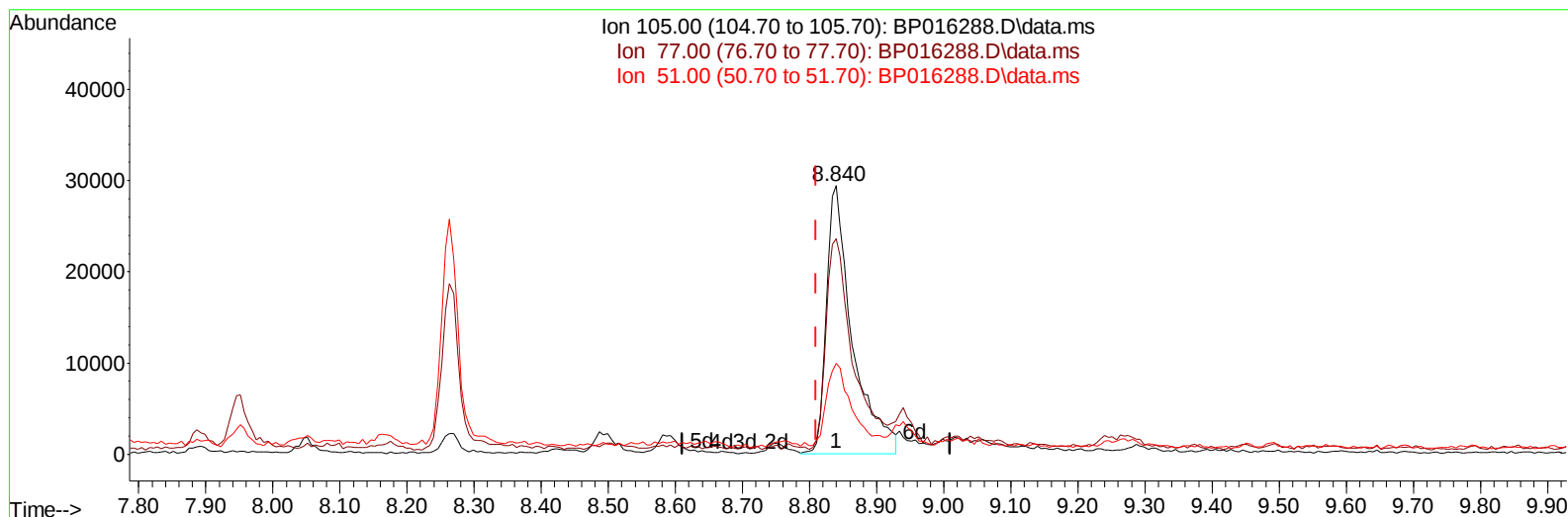
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Reviewed By :Yogesh Patel 07/19/2023
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TIC: BP016288.D\data.ms

(16) Acetophenone

8.840min (+ 0.029) 2.46 ng/ul m

response 78665

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	87.70	80.19
51.00	32.90	33.74
0.00	0.00	0.00

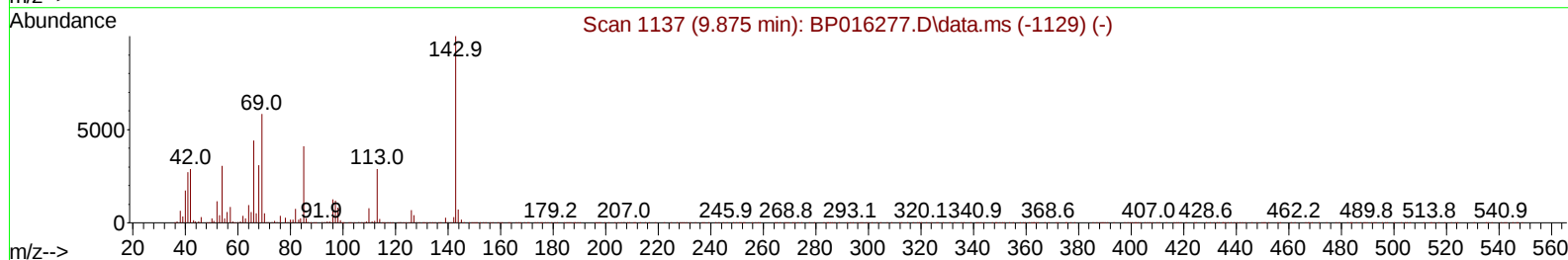
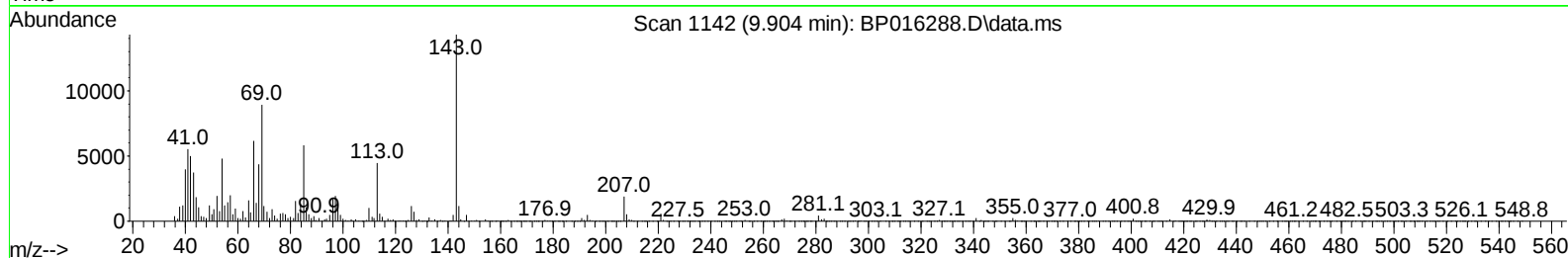
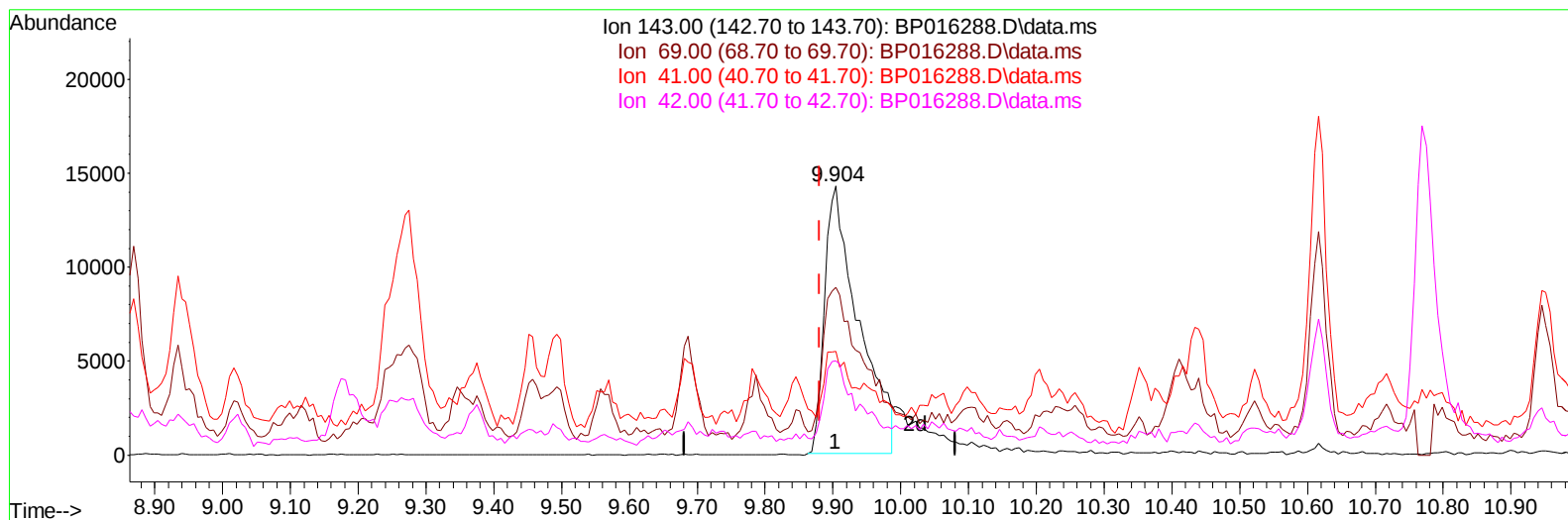
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016288.D
 Acq On : 18 Jul 2023 11:22
 Operator : MA/JU
 Sample : 03458-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:08:21 2023
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Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016288.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.904min (+ 0.024) 5.08 ng/u1

response 49445

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	62.41
41.00	28.60	38.62#
42.00	29.20	34.92

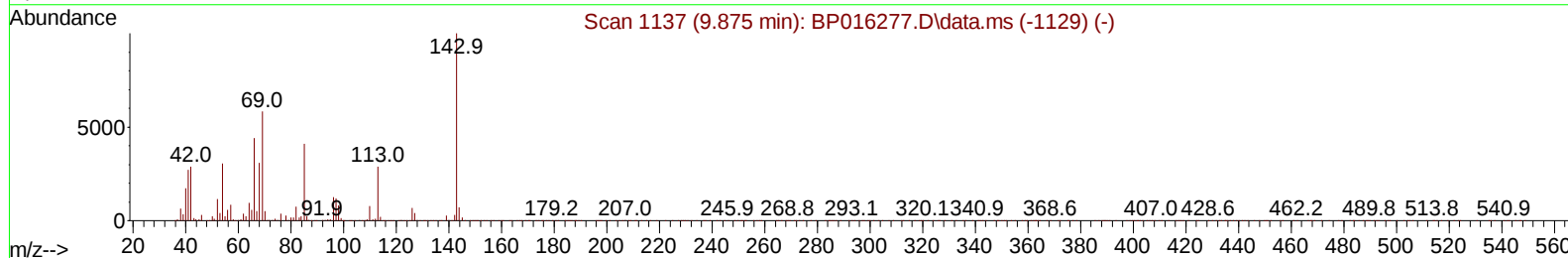
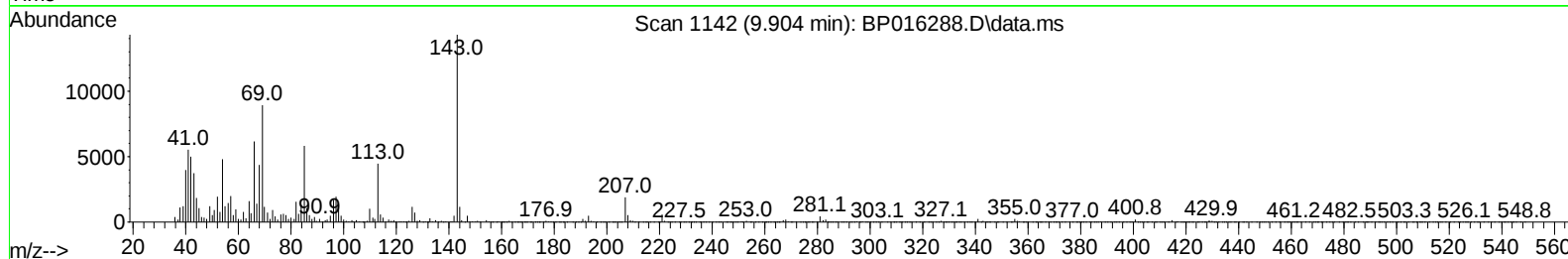
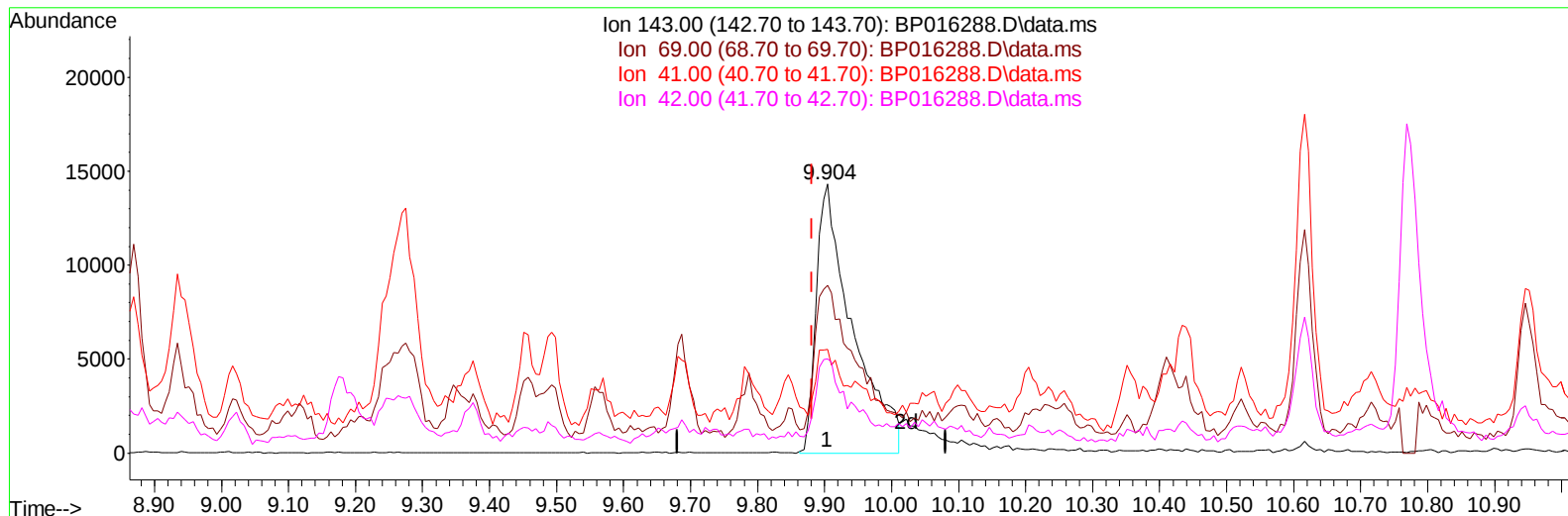
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016288.D
 Acq On : 18 Jul 2023 11:22
 Operator : MA/JU
 Sample : 03458-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:08:21 2023
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Reviewed By :Yogesh Patel 07/19/2023
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TIC: BP016288.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.904min (+ 0.024) 5.48 ng/ul m

response 53293

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	62.41
41.00	28.60	38.62#
42.00	29.20	34.92

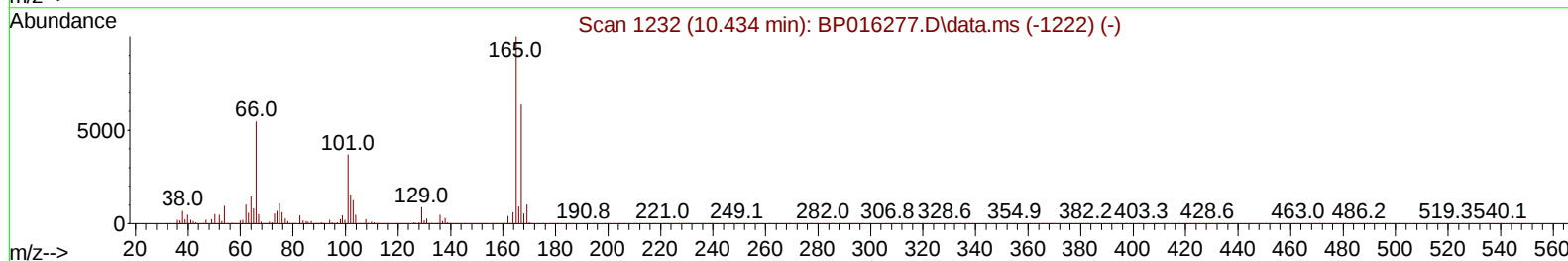
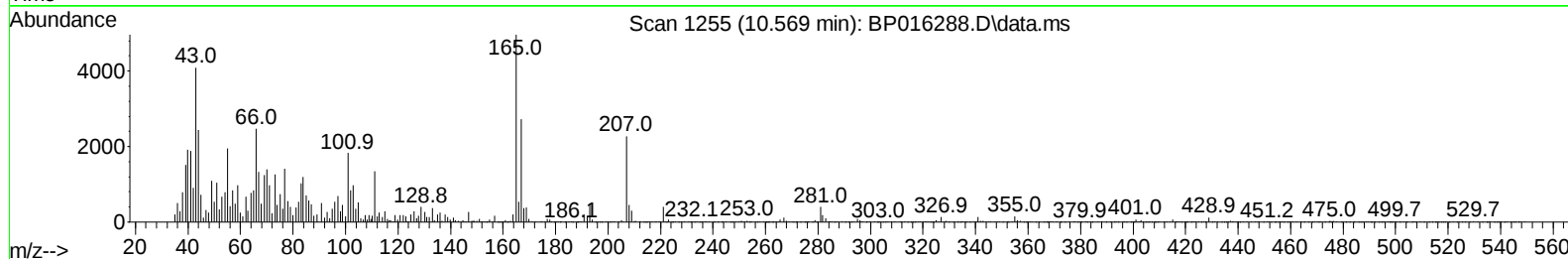
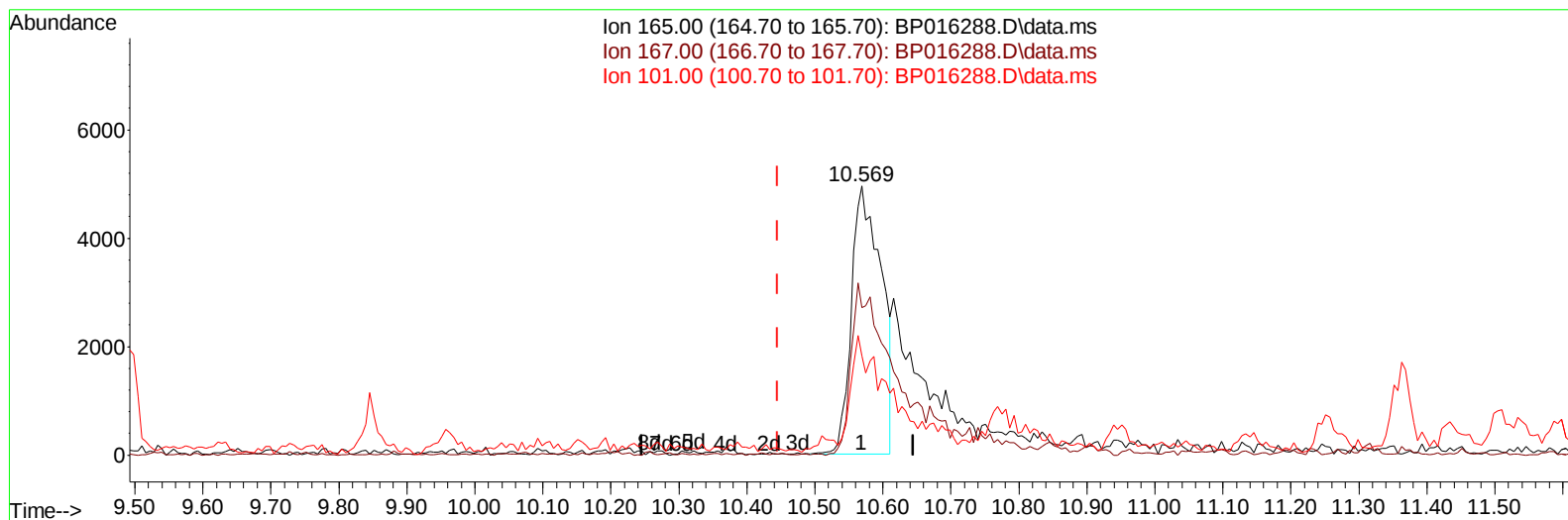
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:08:21 2023
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QLast Update : Fri Jul 14 23:53:26 2023
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Reviewed By :Yogesh Patel 07/19/2023
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TIC: BP016288.D\data.ms

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

10.569min (+ 0.123) 0.89 ng/u1

response 15057

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	54.86
101.00	38.50	36.88
0.00	0.00	0.00

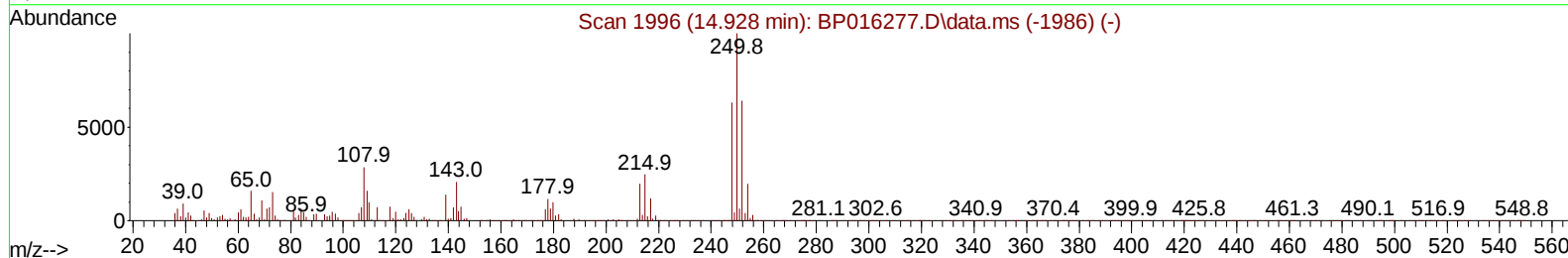
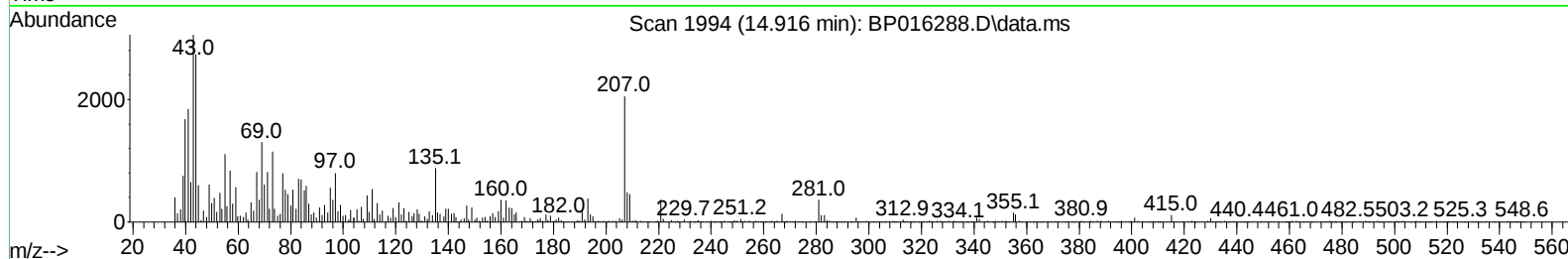
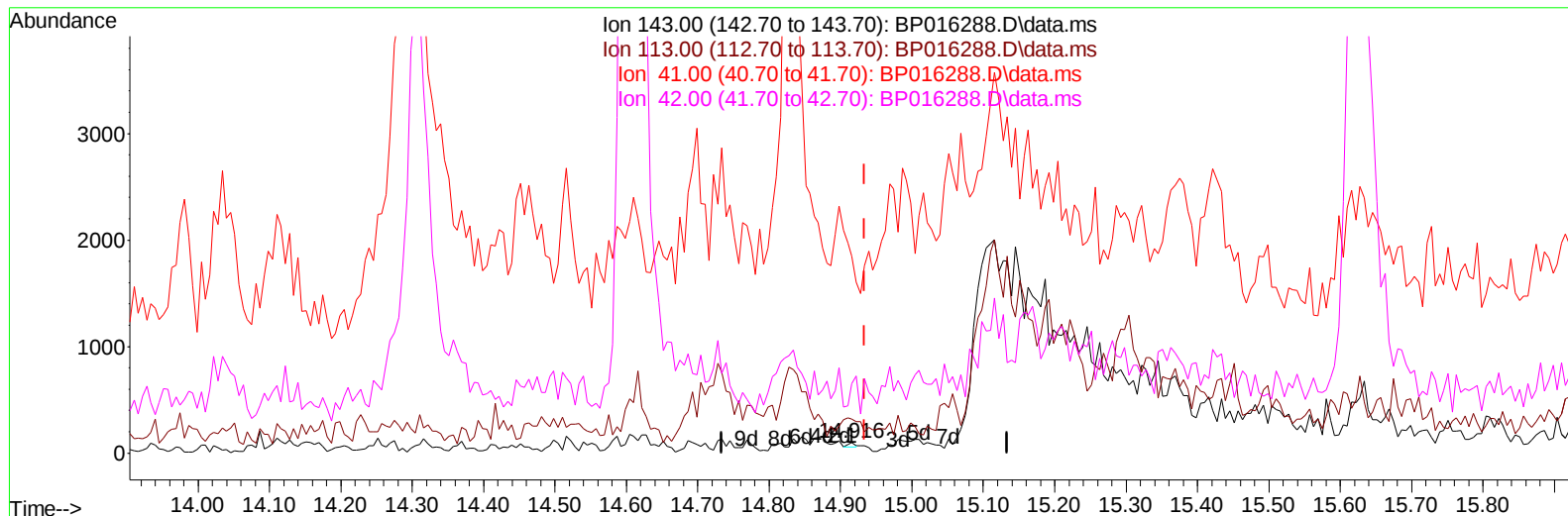
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016288.D
 Acq On : 18 Jul 2023 11:22
 Operator : MA/JU
 Sample : 03458-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:09:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016288.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.916min (-0.018) 0.00 ng/u1

response 29

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	325.77#
41.00	49.30	1905.15#
42.00	32.70	670.10#

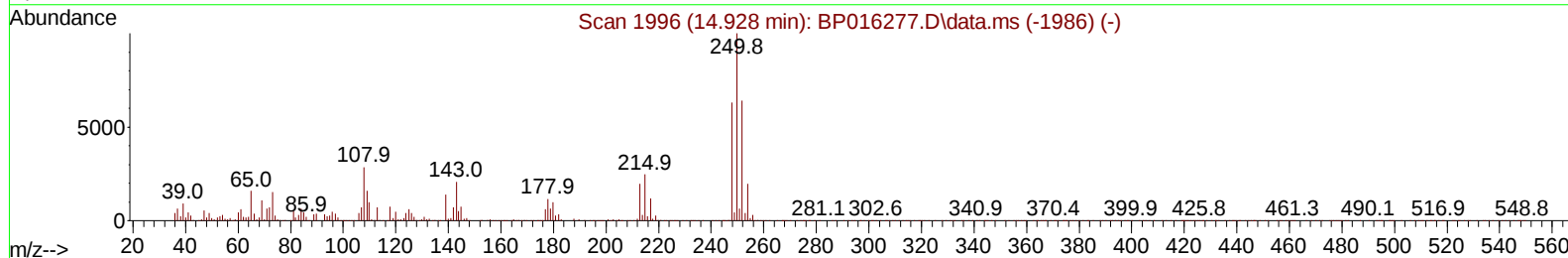
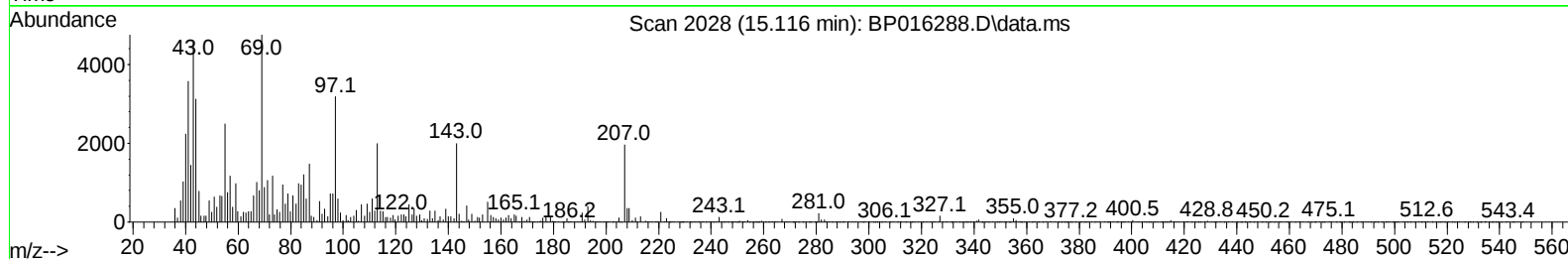
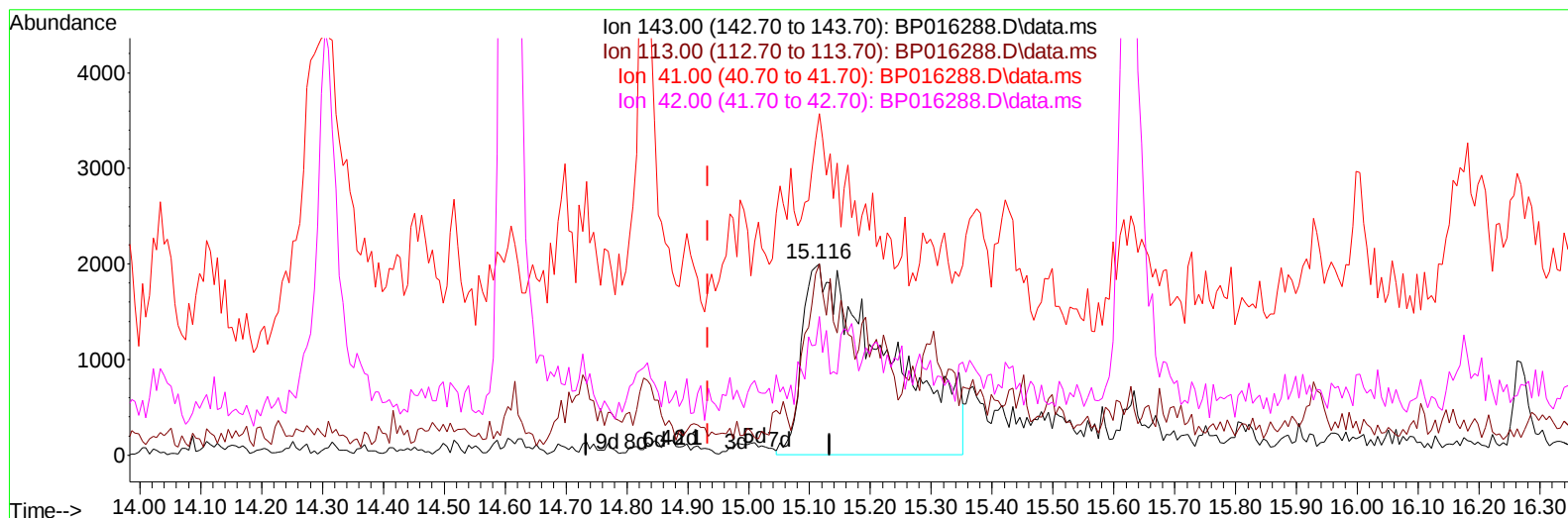
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:09:29 2023
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TIC: BP016288.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.116min (+ 0.182) 1.56 ng/ul m

response 19458

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	99.95#
41.00	49.30	178.48#
42.00	32.70	72.54#

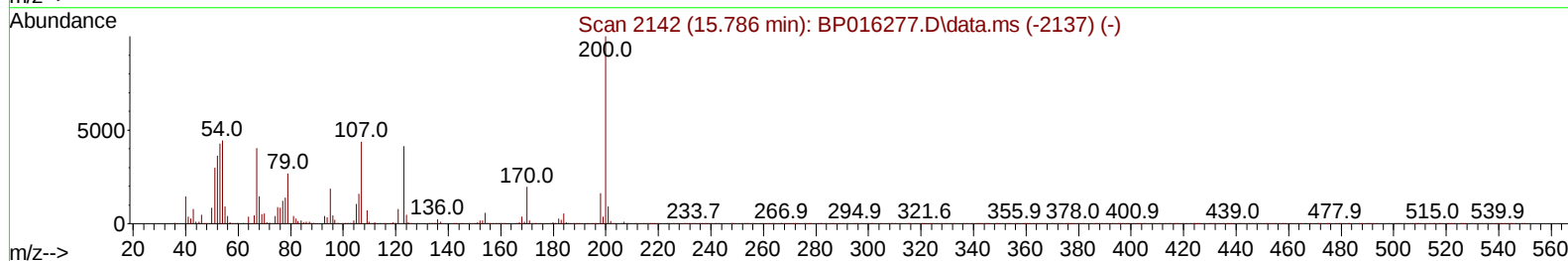
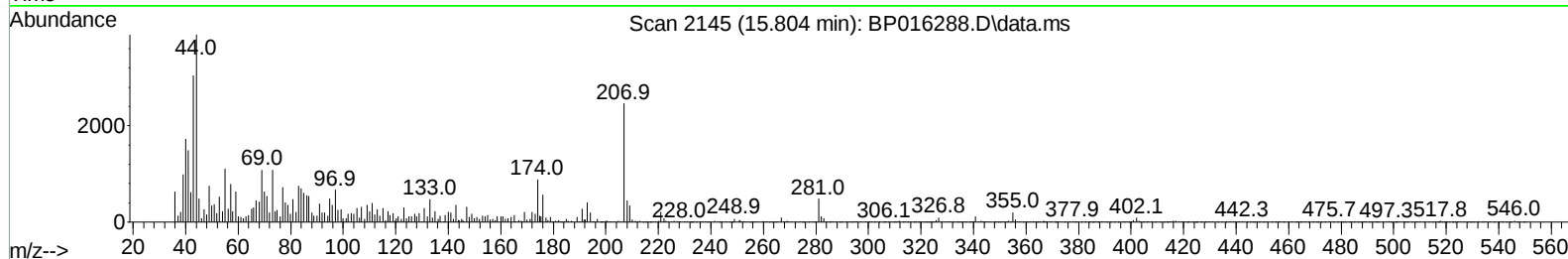
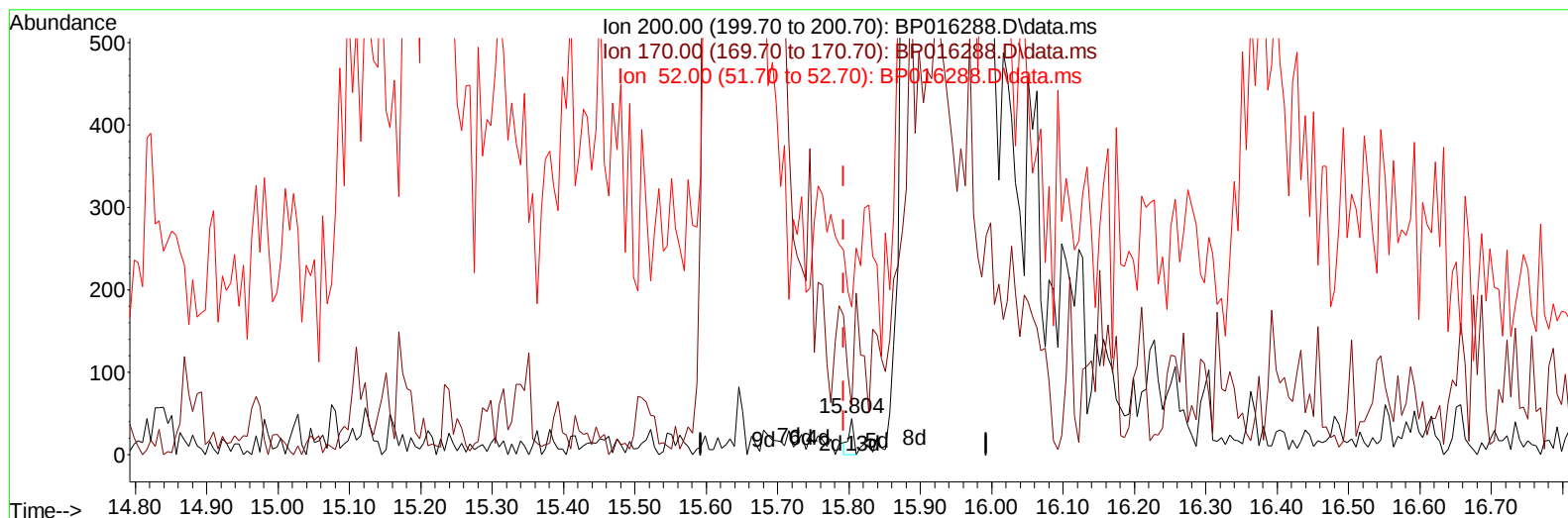
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP016288.D\data.ms

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

15.804min (+ 0.012) 0.00 ng/u1

response 21

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	134.09#
52.00	58.00	406.82#
0.00	0.00	0.00

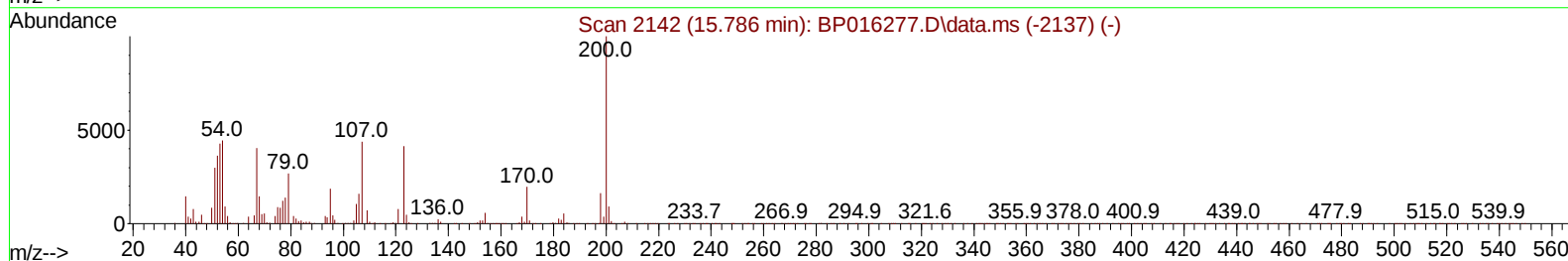
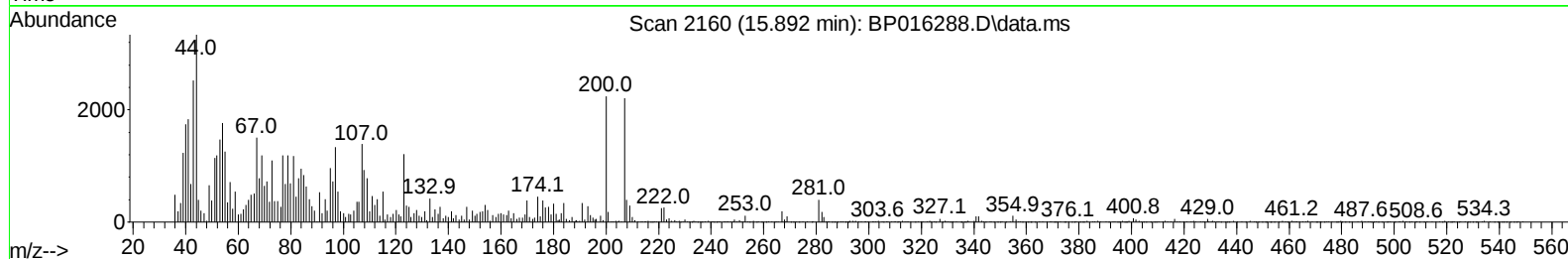
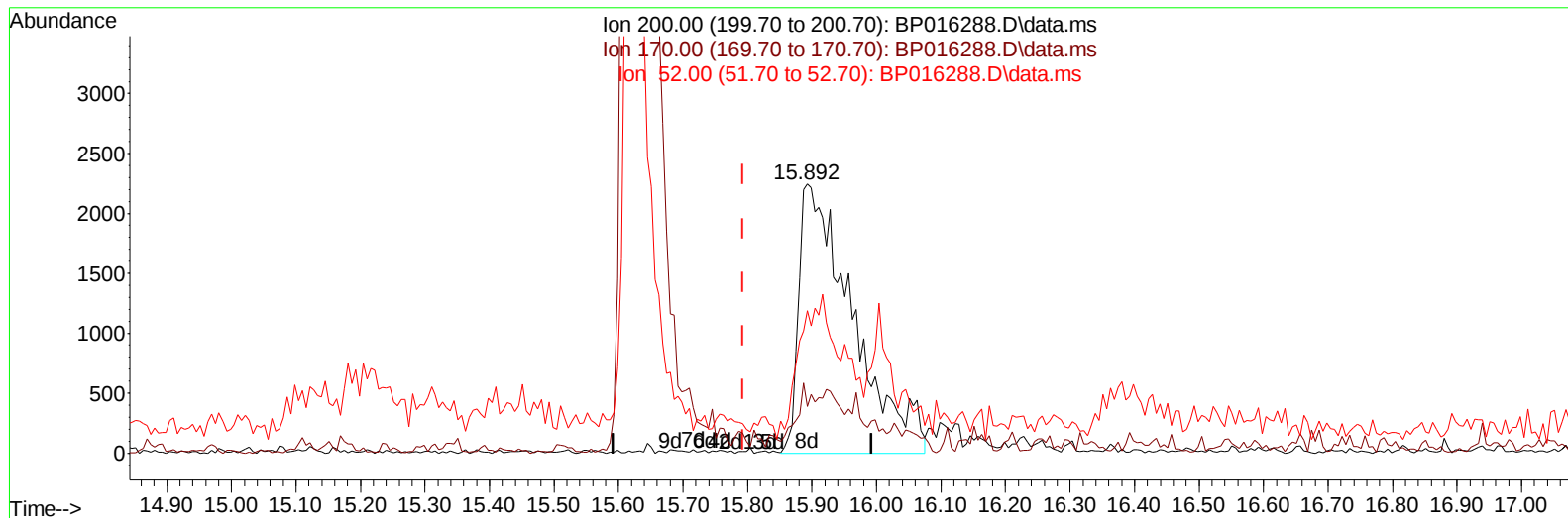
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Instrument :
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TIC: BP016288.D\data.ms

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

15.892min (+ 0.100) 1.23 ng/ul m

response 13000

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	17.38#
52.00	58.00	53.03
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 00:10:33 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.952	152		266391	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.769	136		1237171	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164		802754	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188		1824310	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240		1804322	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264		1545159	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.281	96		9922	1.318	ng/uL	0.00
4) Pyridine-d5	3.711	84		152239m	8.109	ng/ul	-0.03
7) Phenol-d5	7.181	99		61661	2.563	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.293	67		110403	6.786	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132		59591	3.431	ng/ul	0.01
15) 4-Methylphenol-d8	8.693	113		22	0.001	ng/ul	-0.01
21) Nitrobenzene-d5	9.175	128		49305	5.777	ng/ul	0.02
24) 2-Nitrophenol-d4	9.904	143		53293m	5.478	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.569	165		23673m	1.405	ng/ul	0.12
31) 4-Chloroaniline-d4	10.945	131		127	0.005	ng/ul	-0.01
46) Dimethylphthalate-d6	14.034	166		411113	6.714	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160		368410	5.490	ng/ul	0.00
54) 4-Nitrophenol-d4	15.116	143		19458m	1.557	ng/ul	0.18
60) Fluorene-d10	15.622	176		413278	8.064	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.892	200		13000m	1.234	ng/ul	0.10
73) Anthracene-d10	17.504	188		206713	2.590	ng/ul	0.02
81) Pyrene-d10	19.716	212		659080	7.039	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.815	264		81318	1.096	ng/ul	0.02
Target Compounds							
16) Acetophenone	8.840	105		78665m	2.461	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.327	149		133836	1.777	ng/ul	98

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

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
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Quant Time: Jul 19 00:10:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

