

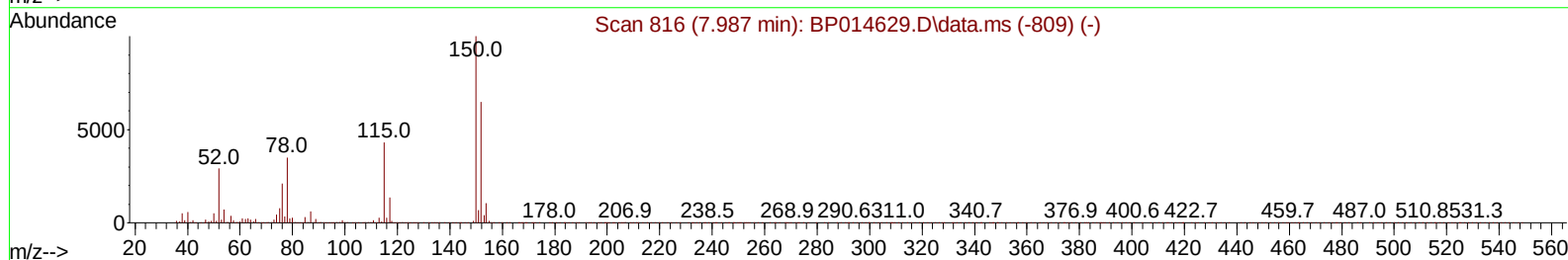
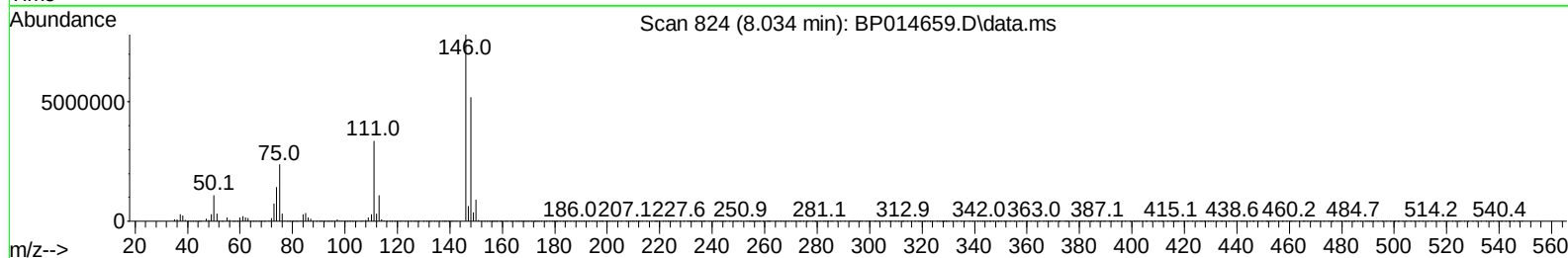
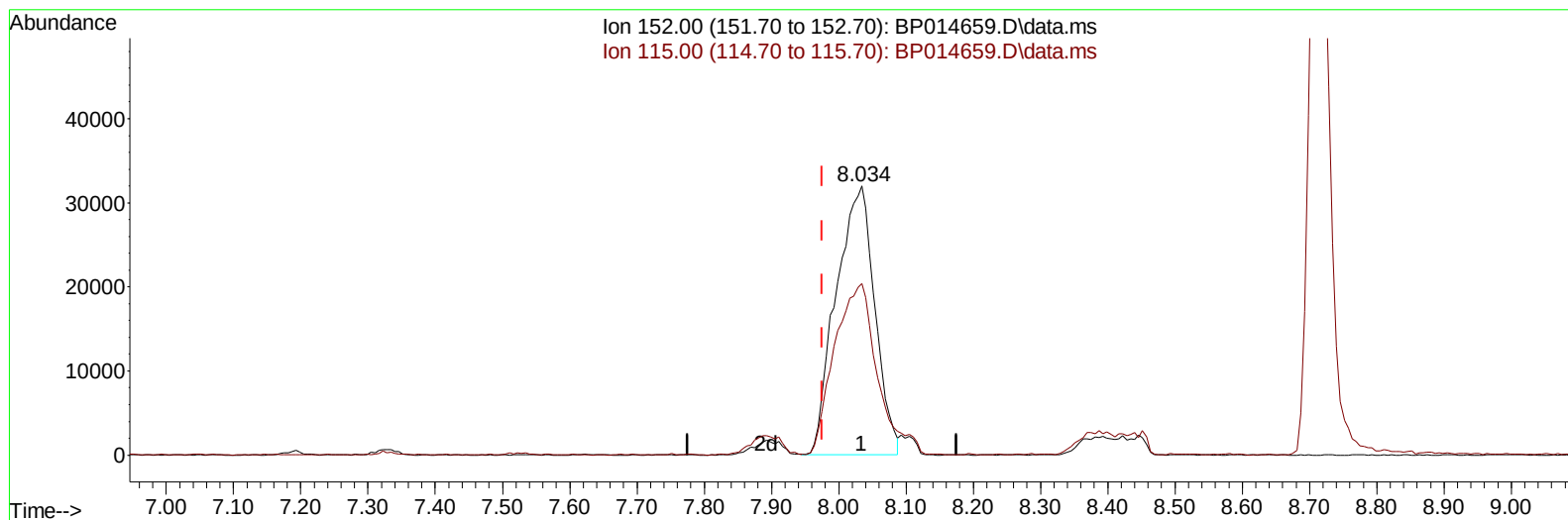
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMC6

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

Quant Time: Apr 11 23:02:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 01:21:43 2023
Response via : Initial Calibration



TIC: BP014659.D\data.ms

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

8.034min (+ 0.059) 20.00 ng/uI

response 127897

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	66.70	63.83
0.00	0.00	0.00
0.00	0.00	0.00

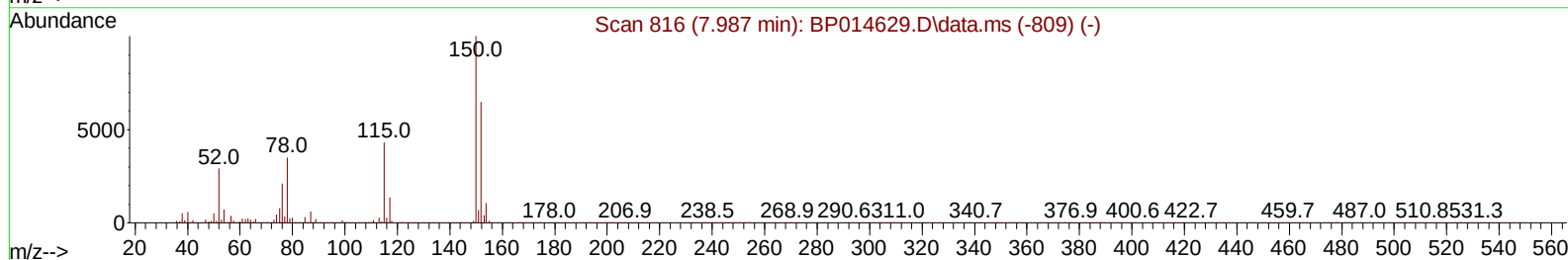
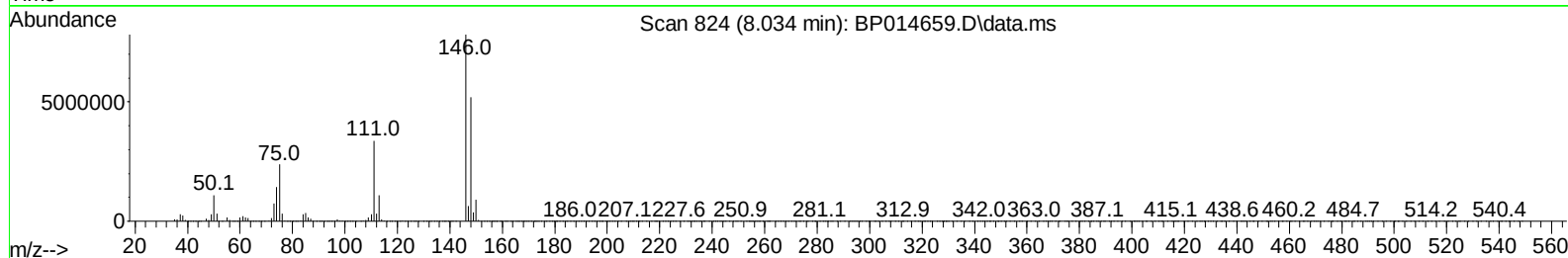
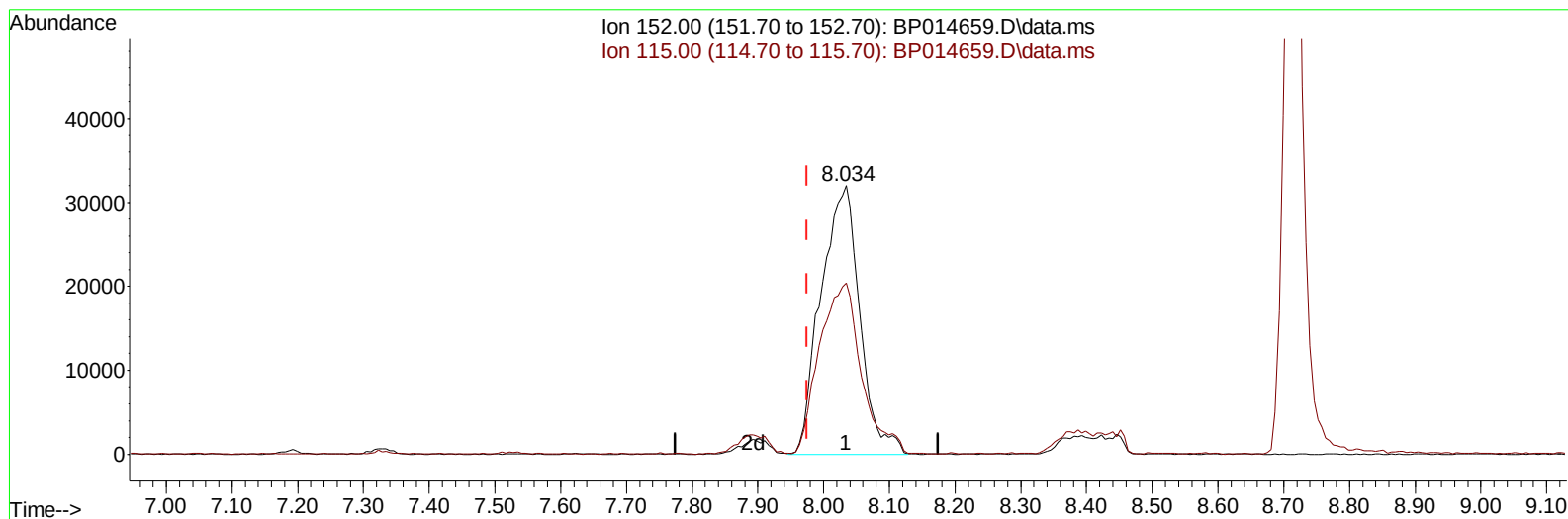
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TIC: BP014659.D\data.ms

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

8.034min (+ 0.059) 20.00 ng/ul m

response 131538

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	66.70	63.83
0.00	0.00	0.00
0.00	0.00	0.00

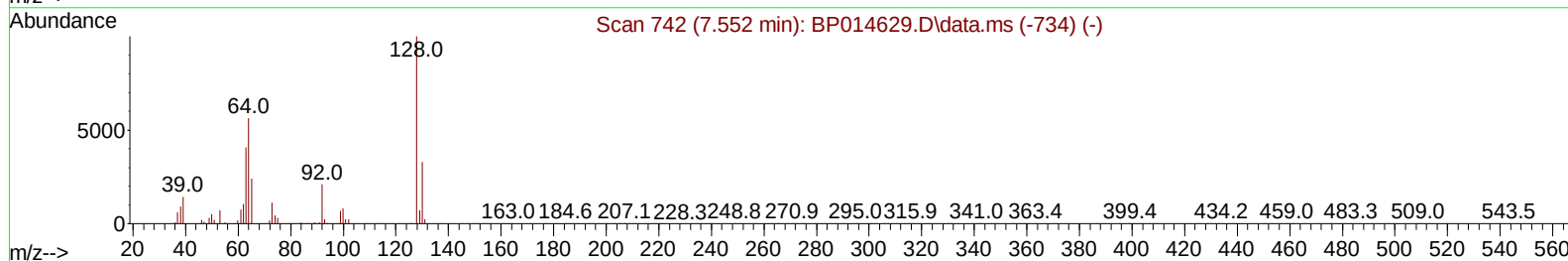
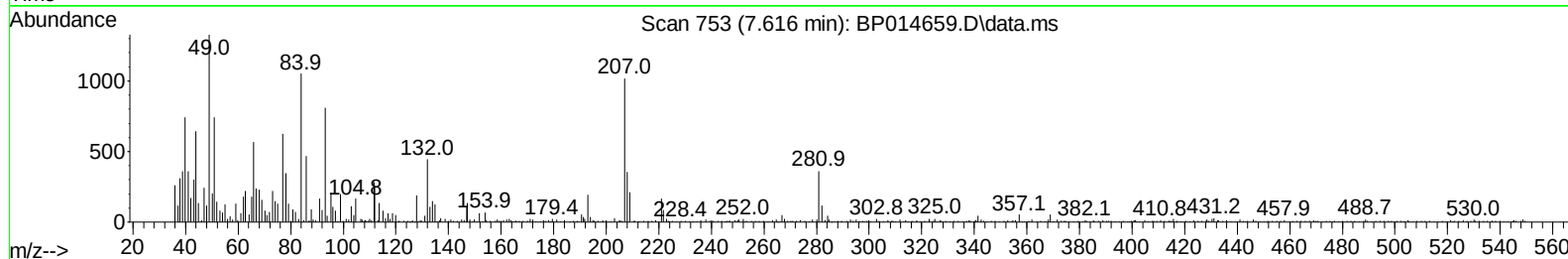
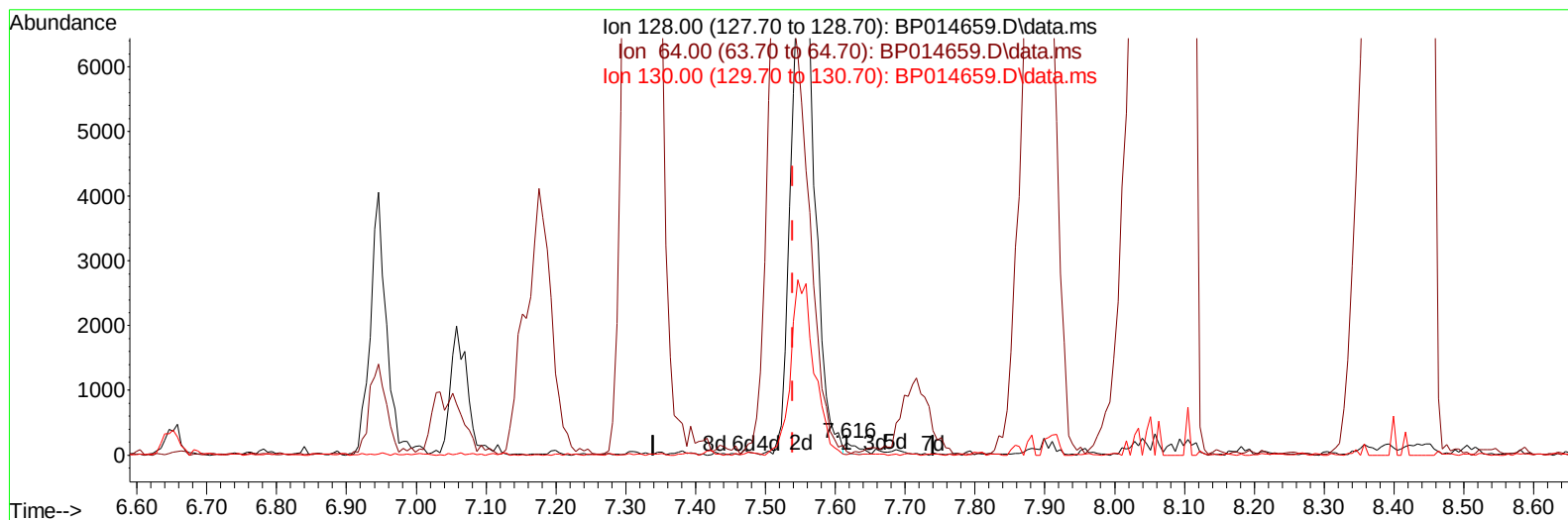
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TIC: BP014659.D\data.ms

(12) 2-Chlorophenol

7.616min (+ 0.077) 0.03 ng/u1

response 229

Ion	Exp%	Act%
128.00	100.00	100.00
64.00	51.70	27.98#
130.00	30.10	4.15#
0.00	0.00	0.00

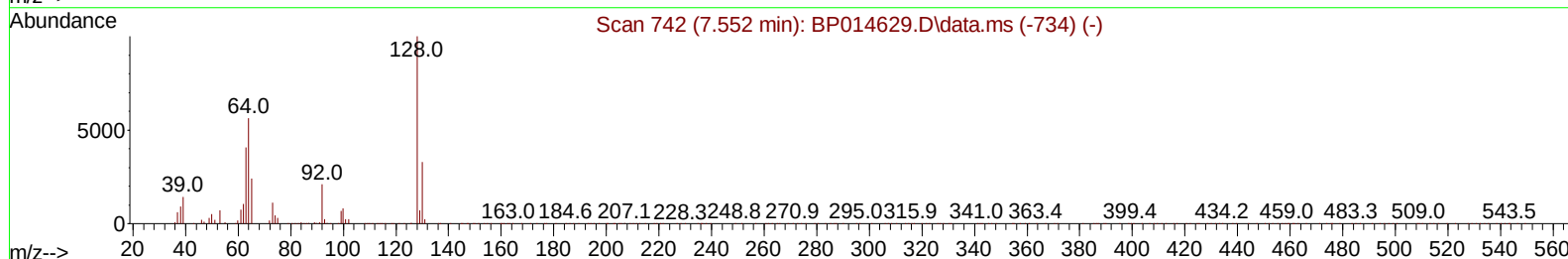
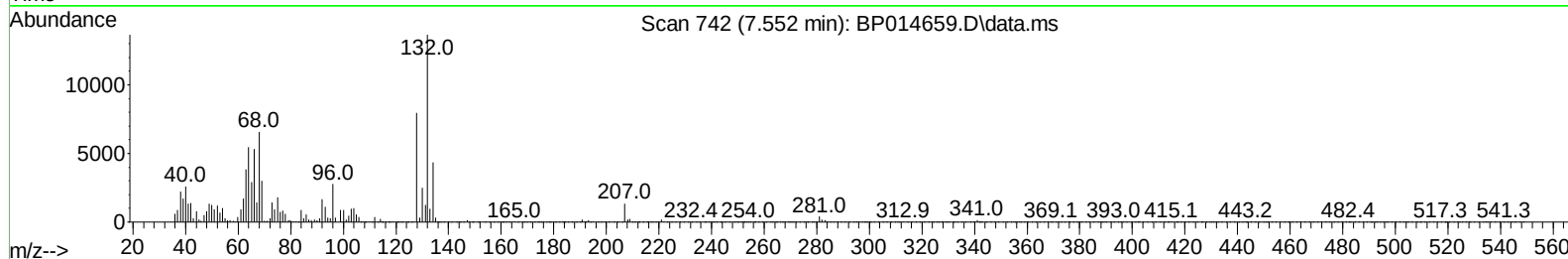
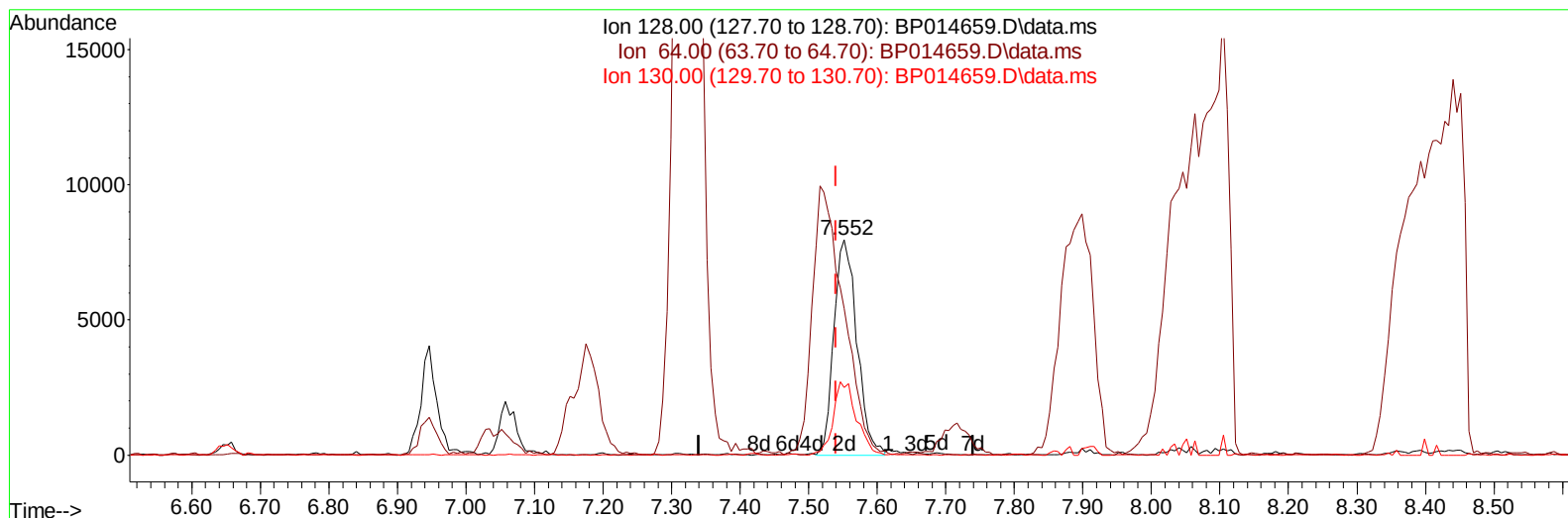
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
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Instrument :
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TIC: BP014659.D\data.ms

(12) 2-Chlorophenol

7.552min (+ 0.012) 2.02 ng/ul m

response 18475

Ion	Exp%	Act%
128.00	100.00	100.00
64.00	51.70	68.28#
130.00	30.10	31.30
0.00	0.00	0.00

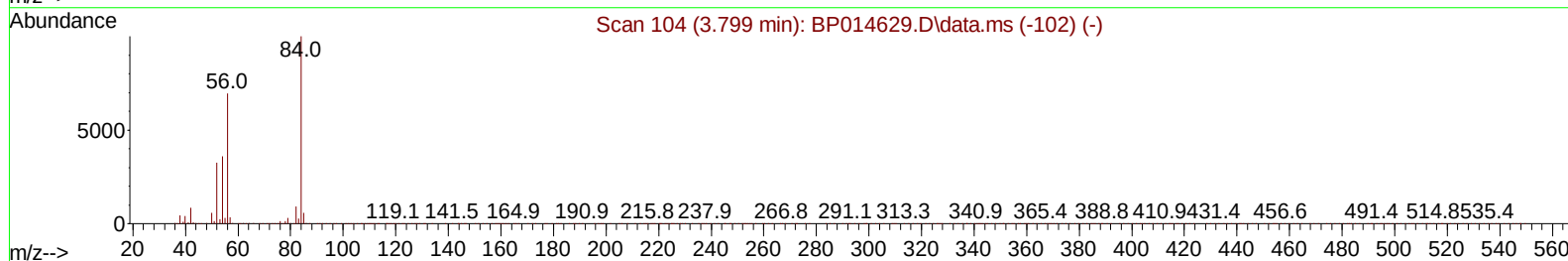
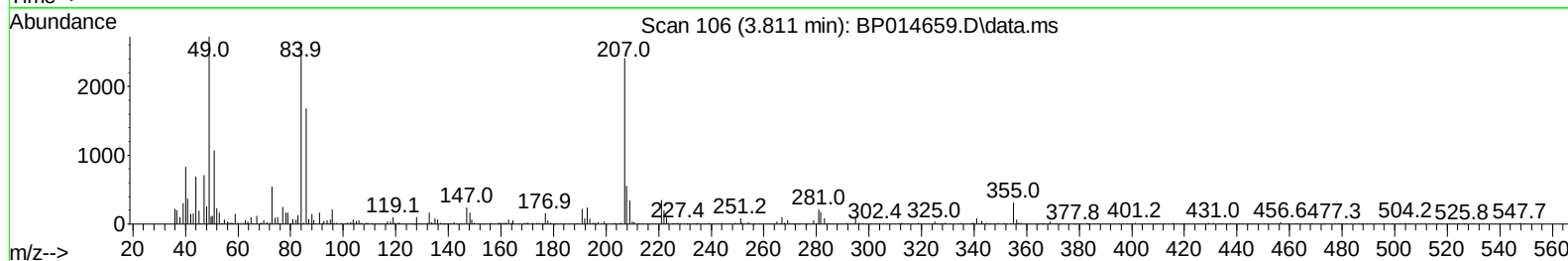
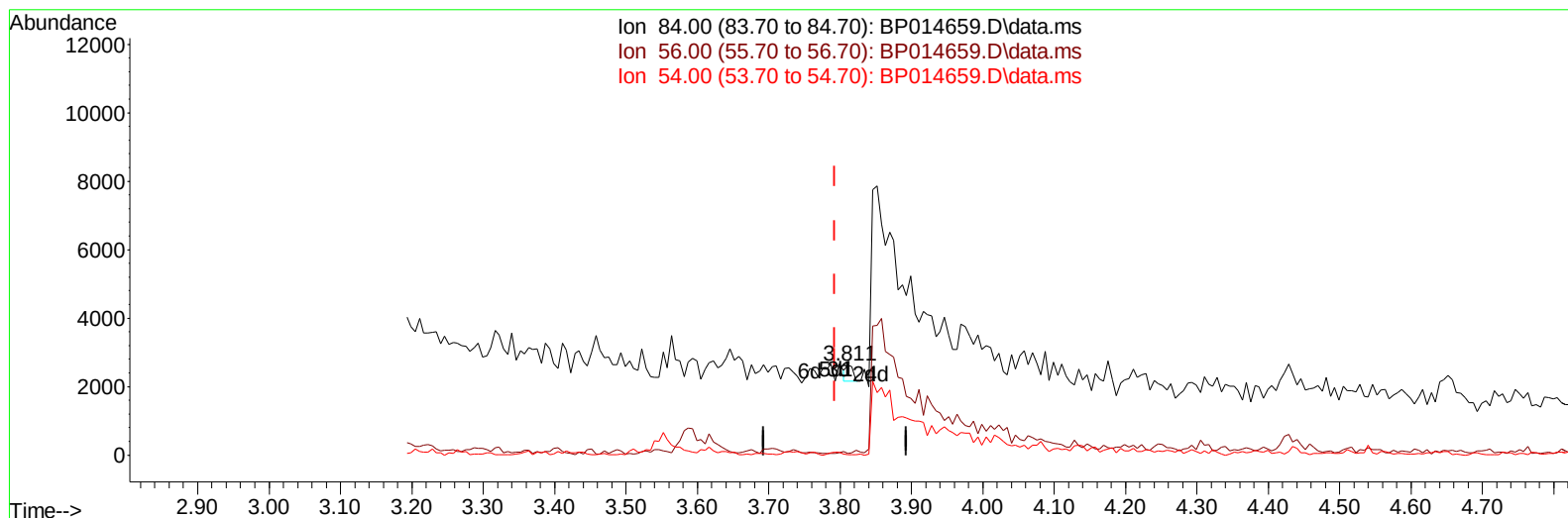
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Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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TIC: BP014659.D\data.ms

(4) Pyridine-d5 (S)

3.811min (+ 0.018) 0.04 ng/u1

response 318

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.70	2.06#
54.00	32.60	0.23#
0.00	0.00	0.00

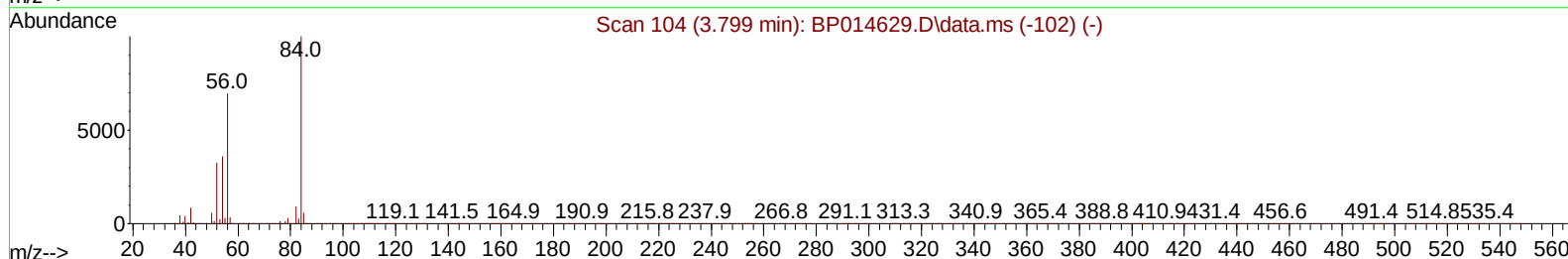
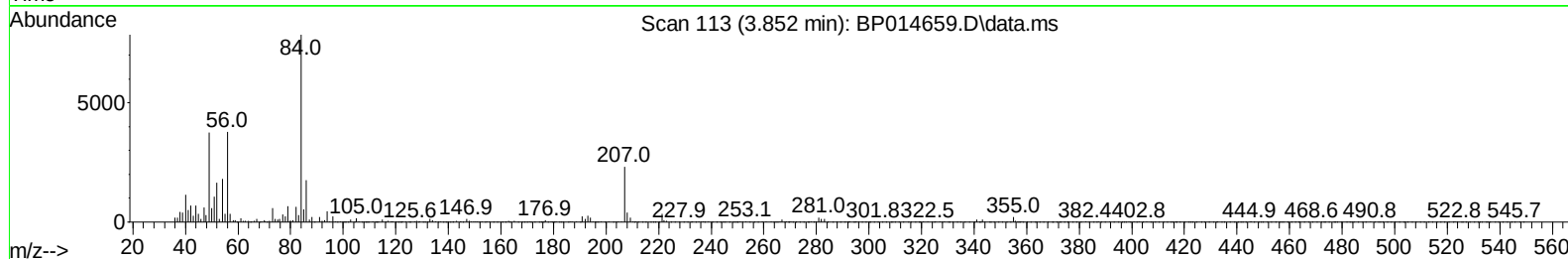
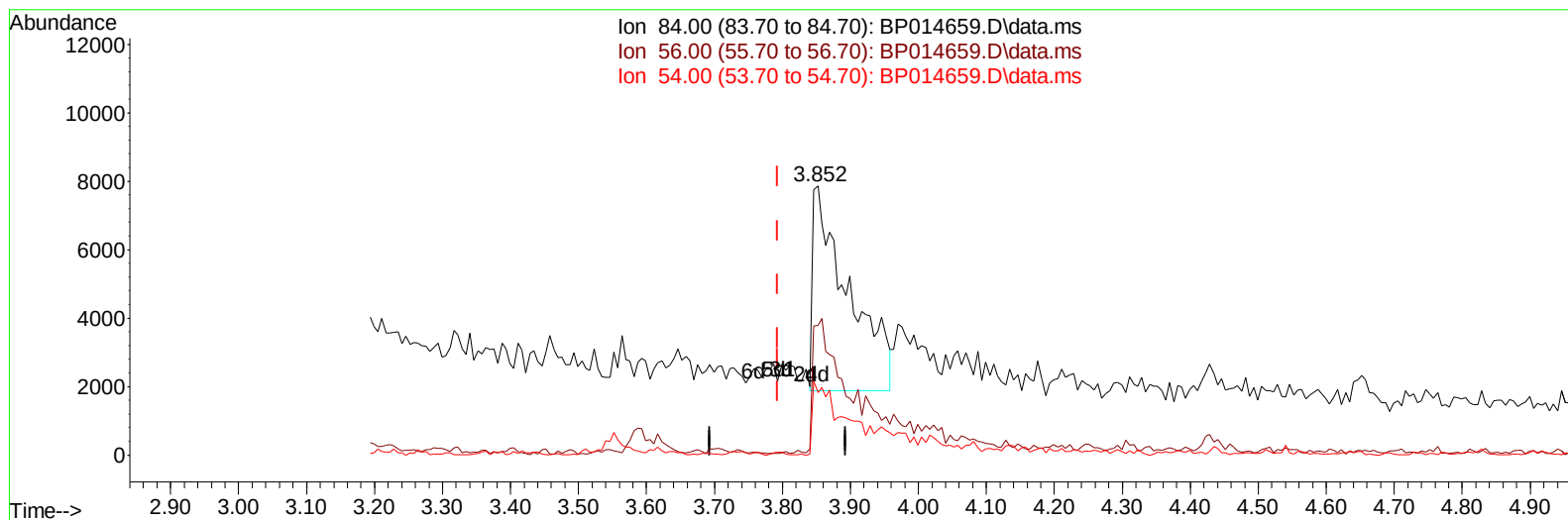
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMC6

Manual IntegrationsAPPROVED

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TIC: BP014659.D\data.ms

(4) Pyridine-d5 (S)

3.852min (+ 0.059) 2.49 ng/ul m

response 21669

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.70	48.17#
54.00	32.60	23.22#
0.00	0.00	0.00

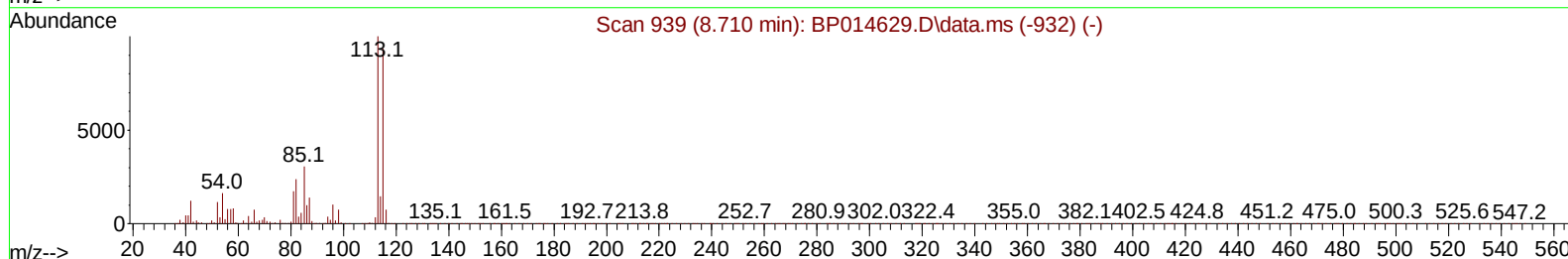
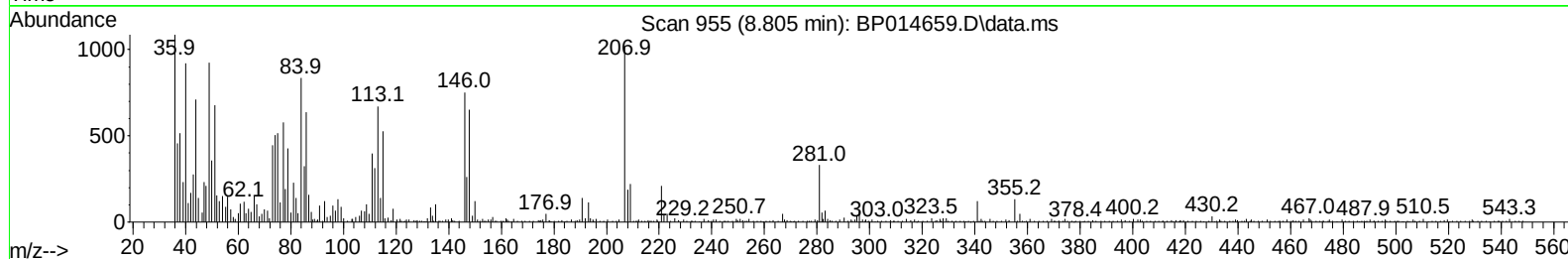
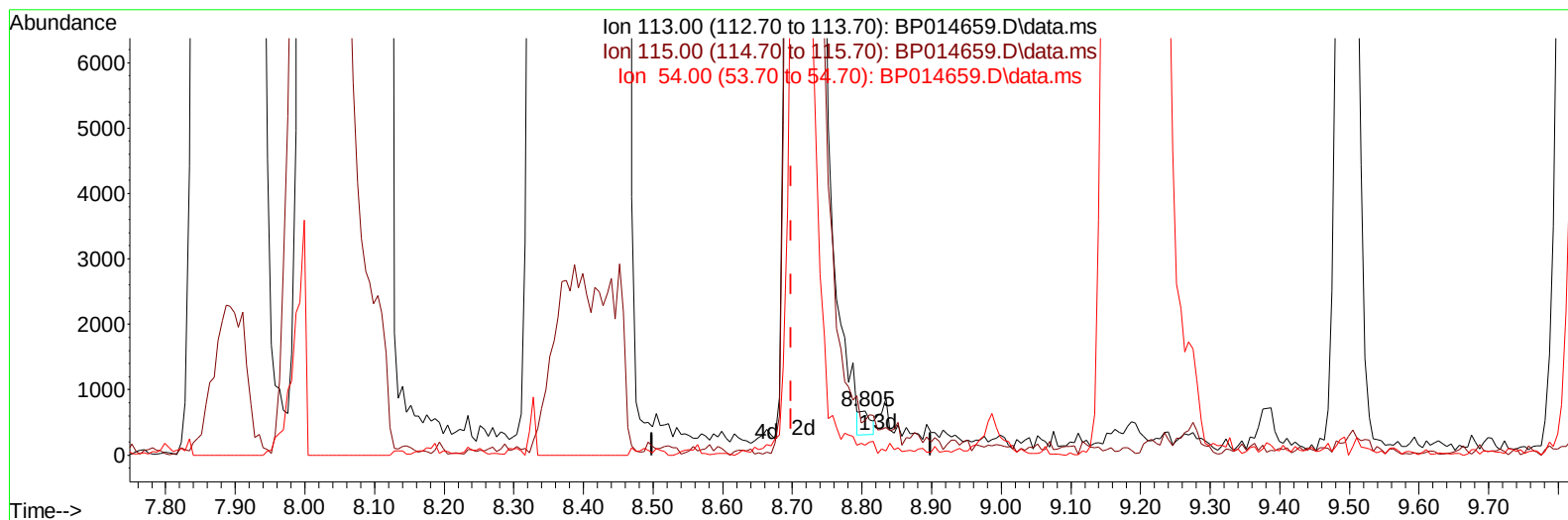
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
 Data File : BP014659.D
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 Operator : CG/JU
 Sample : 02251-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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TIC: BP014659.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.805min (+ 0.106) 0.04 ng/ul

response 399

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.90	78.39
54.00	15.10	22.65#
0.00	0.00	0.00

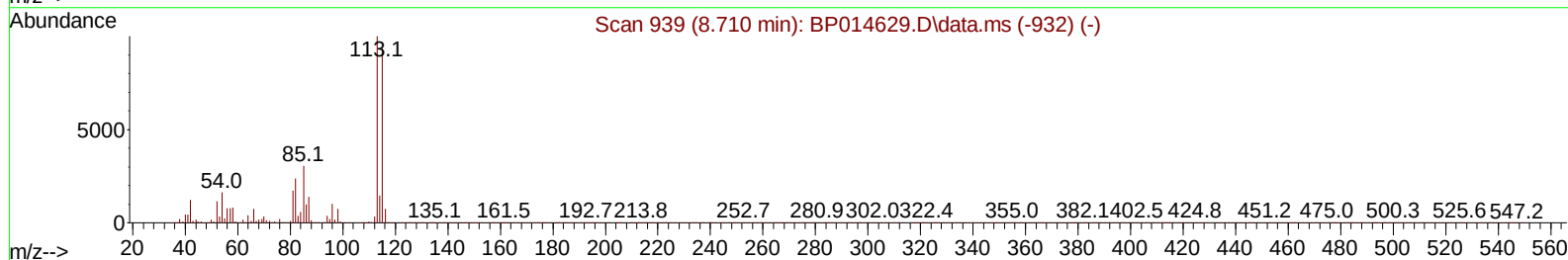
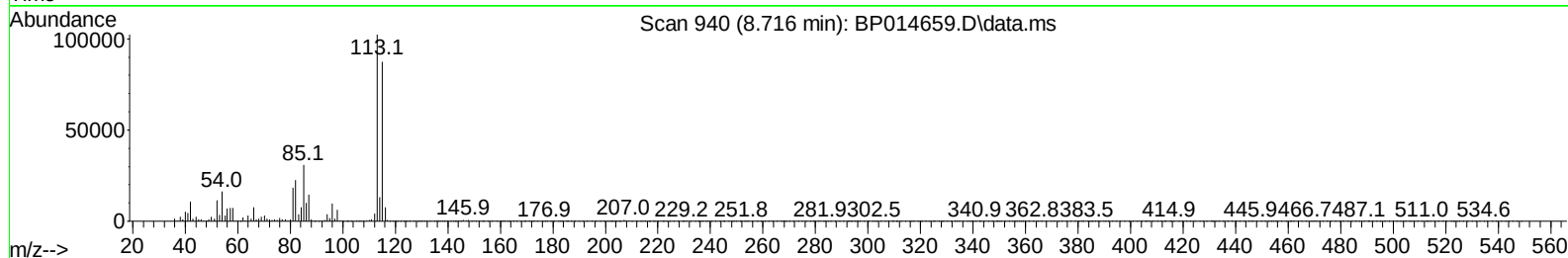
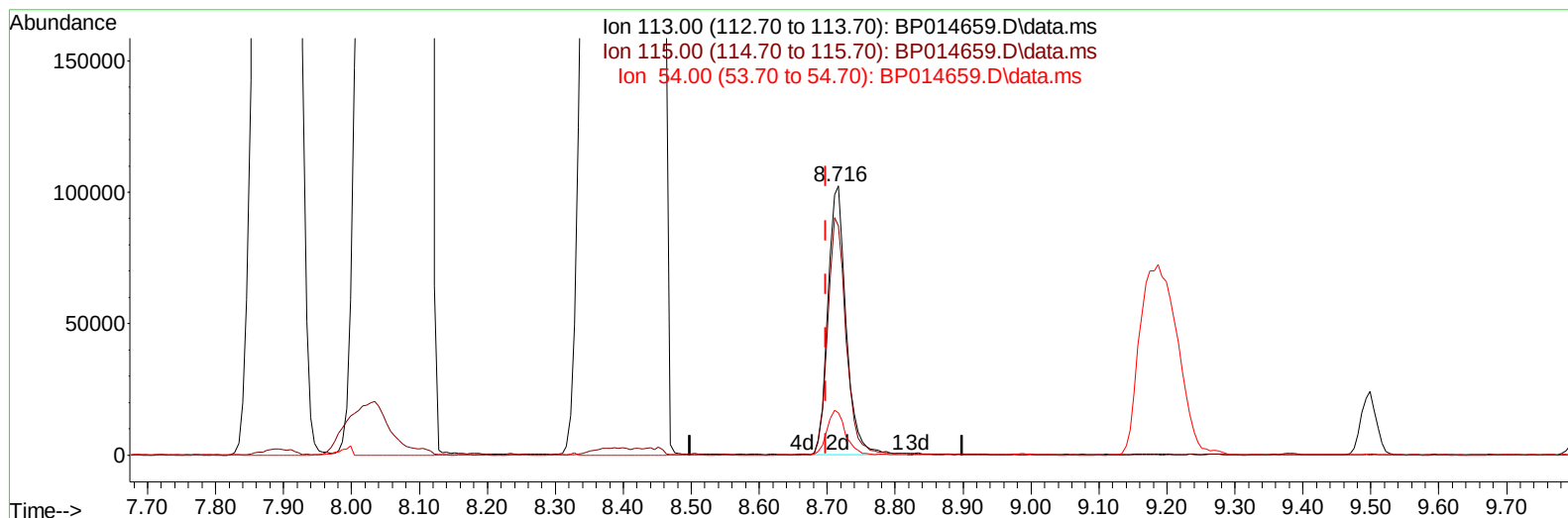
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
 Data File : BP014659.D
 Acq On : 11 Apr 2023 16:52
 Operator : CG/JU
 Sample : 02251-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMC6

Manual IntegrationsAPPROVED

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TIC: BP014659.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.716min (+ 0.018) 19.53 ng/ul m

response 191151

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.90	85.35
54.00	15.10	15.79
0.00	0.00	0.00

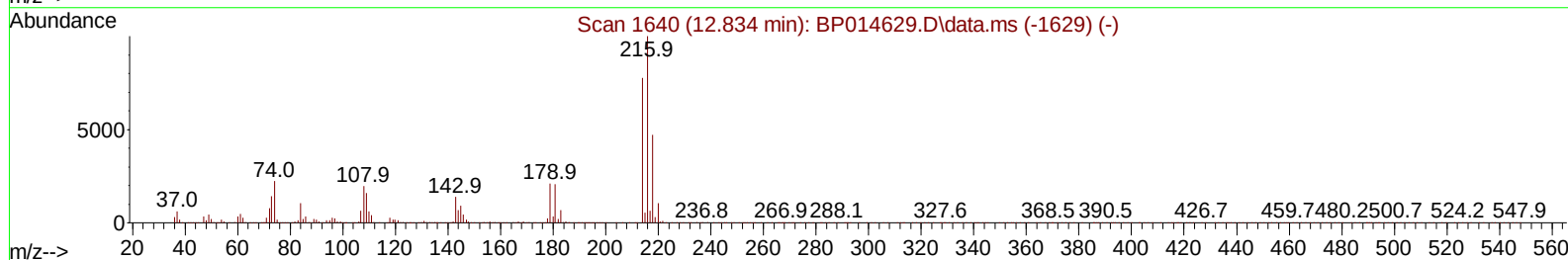
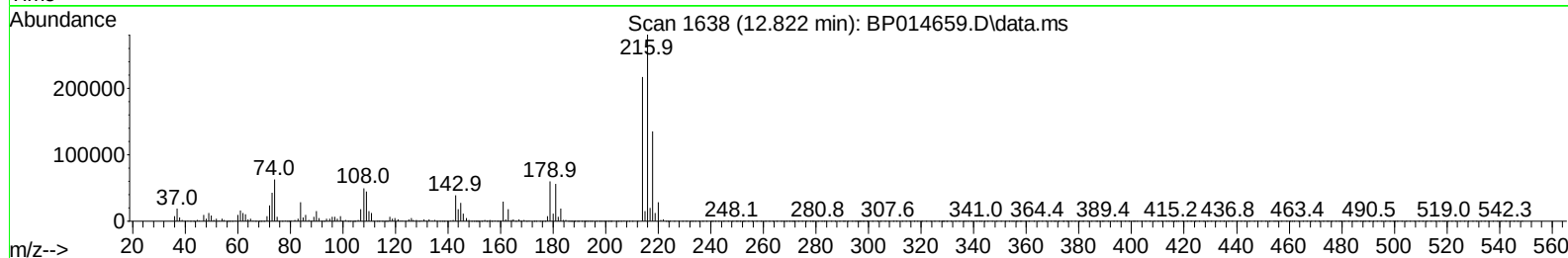
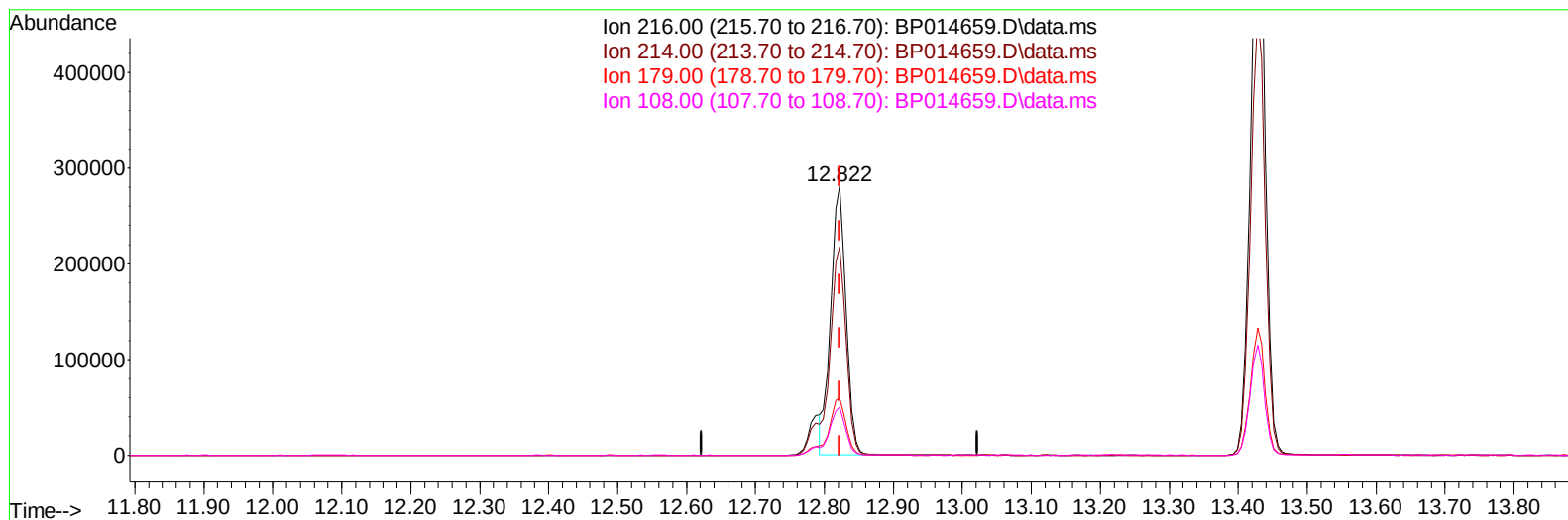
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Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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TIC: BP014659.D\data.ms

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

12.822min (+ 0.000) 33.82 ng/ul

response 433284

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	76.30	77.46
179.00	20.70	21.20
108.00	17.20	17.71

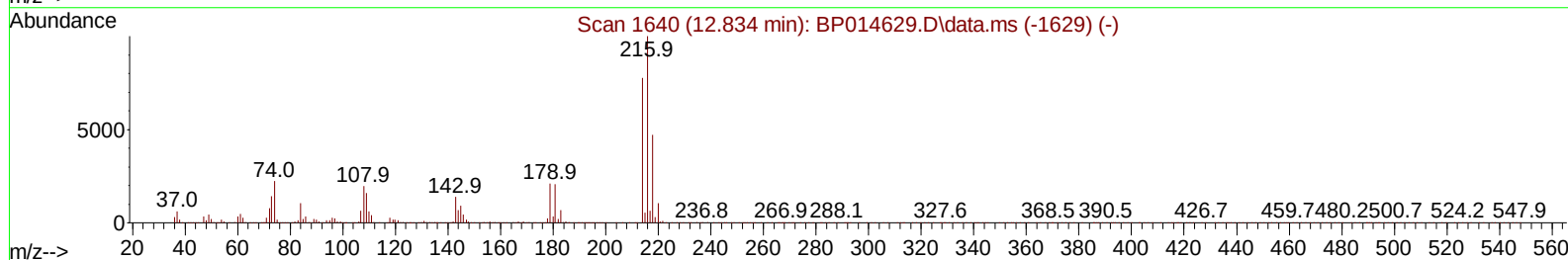
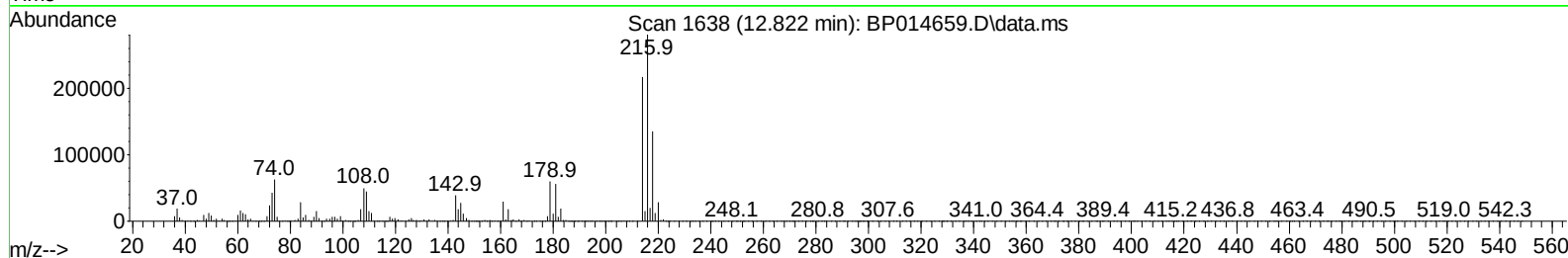
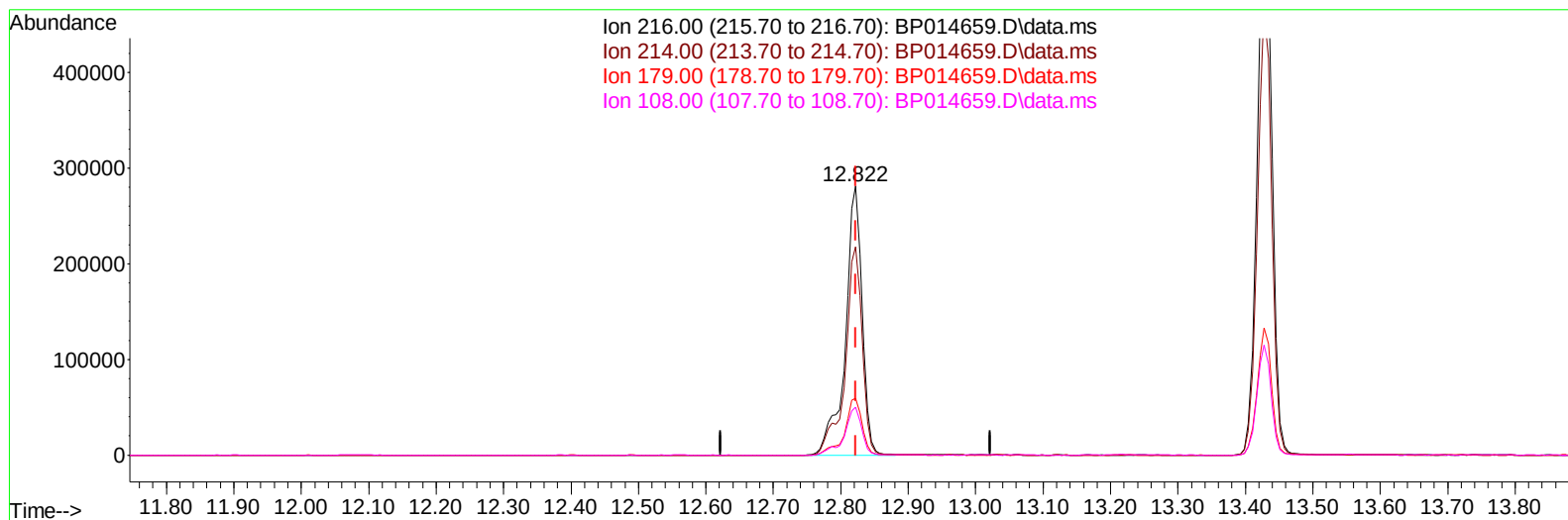
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014659.D
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Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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TIC: BP014659.D\data.ms

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

12.822min (+ 0.000) 38.01 ng/ul m

response 486914

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	76.30	77.46
179.00	20.70	21.20
108.00	17.20	17.71

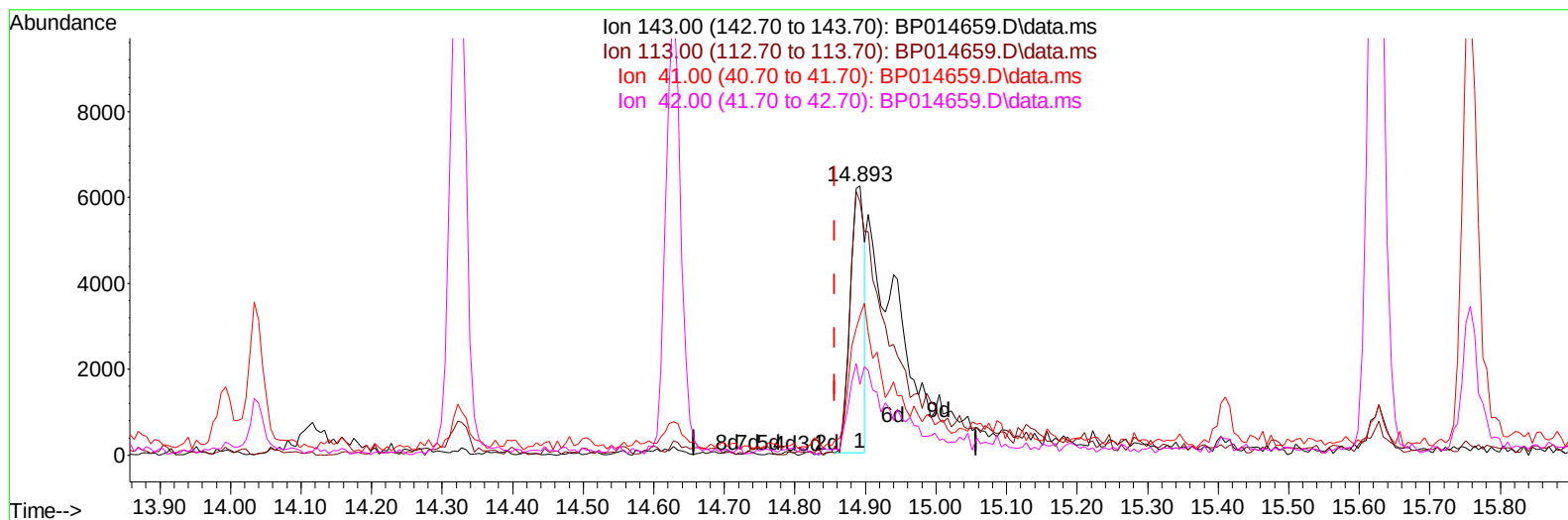
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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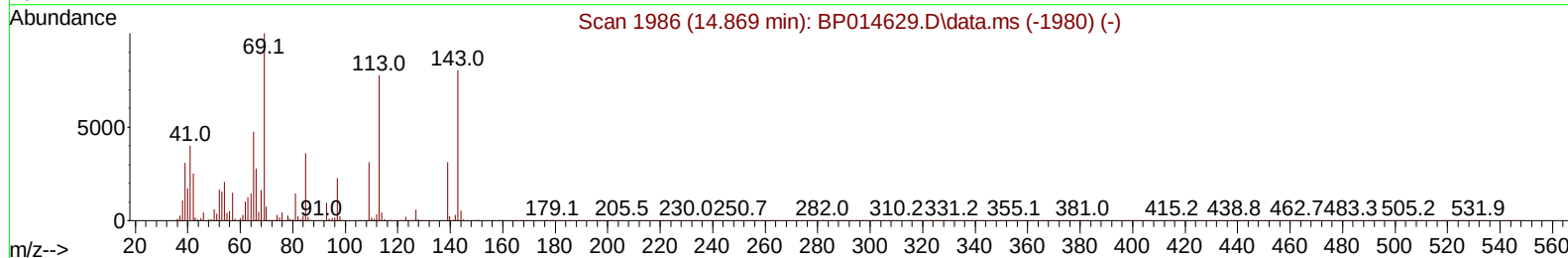
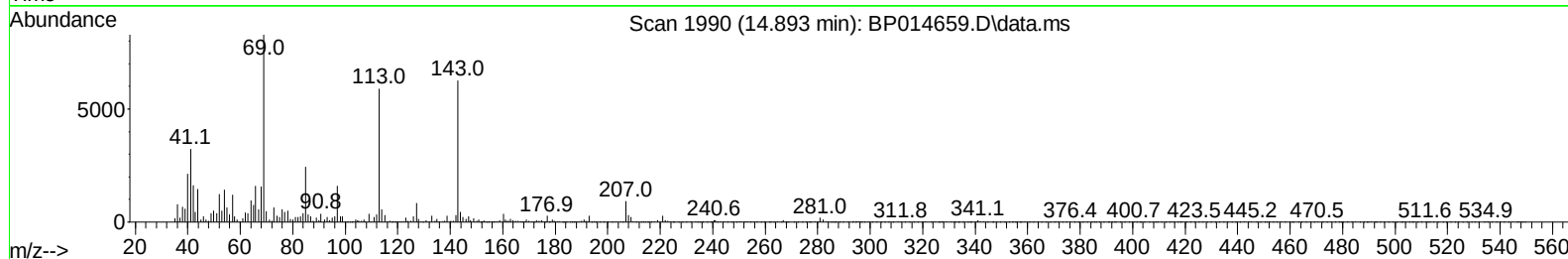
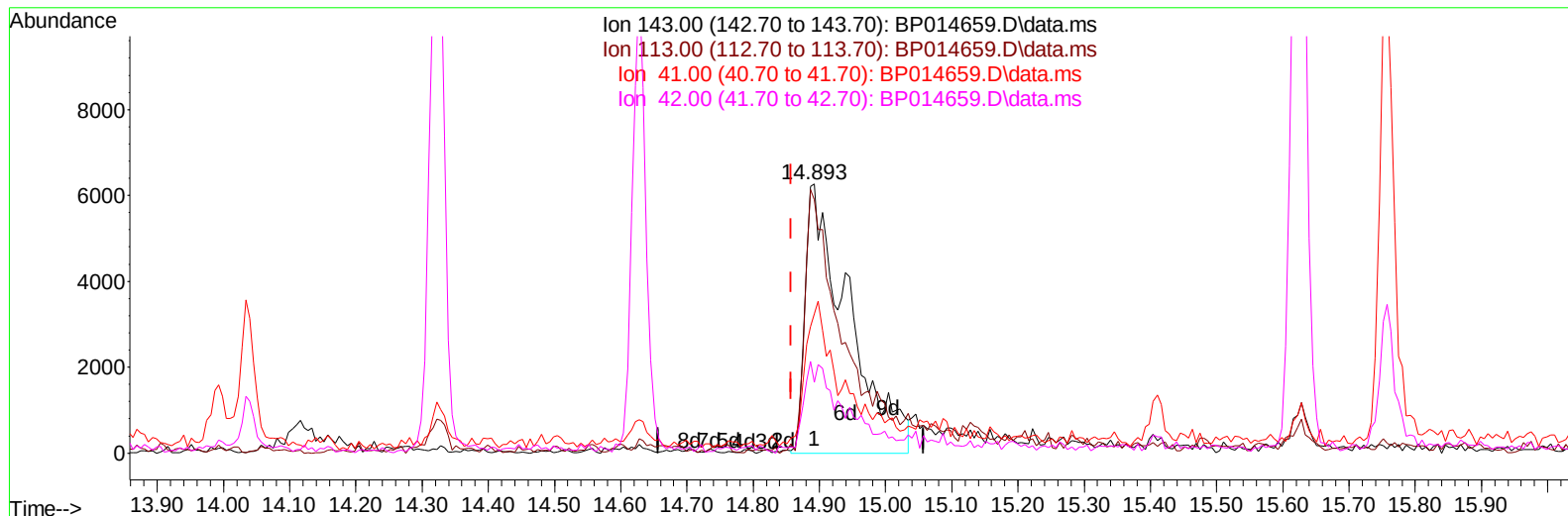
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TIC: BP014659.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.893min (+ 0.035) 6.42 ng/ul m

response 28256

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	96.80	94.19
41.00	44.20	51.78
42.00	31.50	26.20

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
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 ALS Vial : 35 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	131538m	20.000	ng/ul	0.06
20) Naphthalene-d8	10.816	136	567360	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.628	164	359298	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	741755	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	560738	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	650470	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	10011	2.951	ng/uL	0.00
4) Pyridine-d5	3.852	84	21669m	2.493	ng/ul	0.06
7) Phenol-d5	7.152	99	107752	8.882	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	506650	65.094	ng/ul	0.02
11) 2-Chlorophenol-d4	7.516	132	281125	32.063	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	191151m	19.534	ng/ul	0.02
21) Nitrobenzene-d5	9.187	128	182369	39.817	ng/ul	0.03
24) 2-Nitrophenol-d4	9.887	143	201390	38.399	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	316912	33.179	ng/ul	0.01
31) 4-Chloroaniline-d4	10.963	131	139761	11.109	ng/ul	0.02
46) Dimethylphthalate-d6	14.040	166	1092583	37.504	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1218990	37.710	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	28256m	6.420	ng/ul	0.04
60) Fluorene-d10	15.628	176	901652	37.114	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	167991	30.779	ng/ul	0.00
73) Anthracene-d10	17.492	188	1365587	38.041	ng/ul	0.00
81) Pyrene-d10	19.722	212	1447919	38.442	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.822	264	1330754	38.507	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	22775	6.110	ng/uL	97
8) Phenol	7.181	94	232884	18.506	ng/ul	98
12) 2-Chlorophenol	7.552	128	18475m	2.024	ng/ul	
22) Nitrobenzene	9.275	77	25706124	1953.639	ng/ul#	86
32) 4-Chloroaniline	10.987	127	148331	11.640	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.822	216	486914m	38.010	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMC6

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

Quant Time: Apr 11 23:02:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 11 01:21:43 2023
Response via : Initial Calibration

