

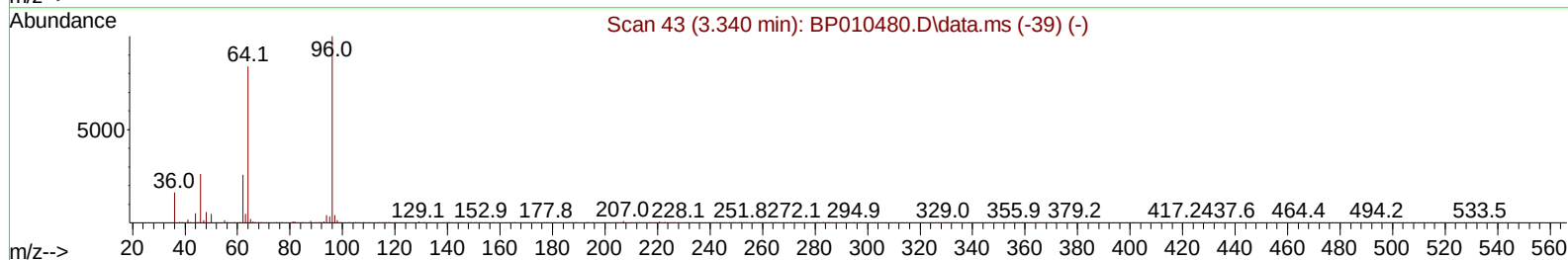
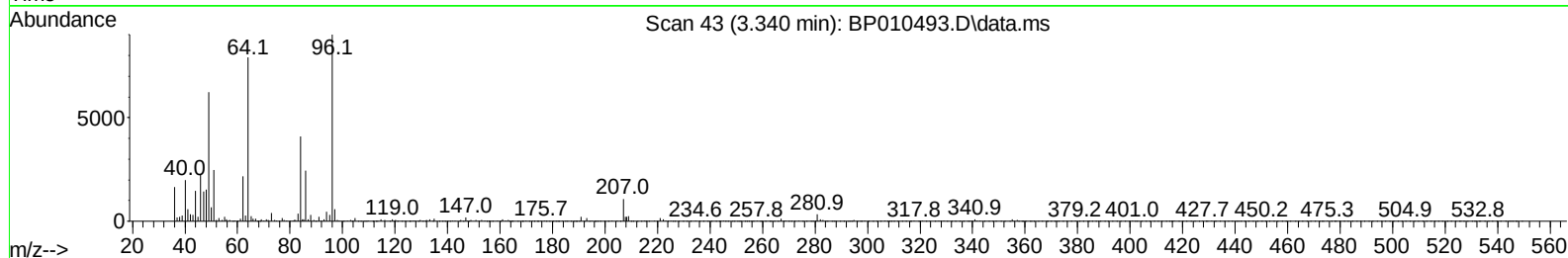
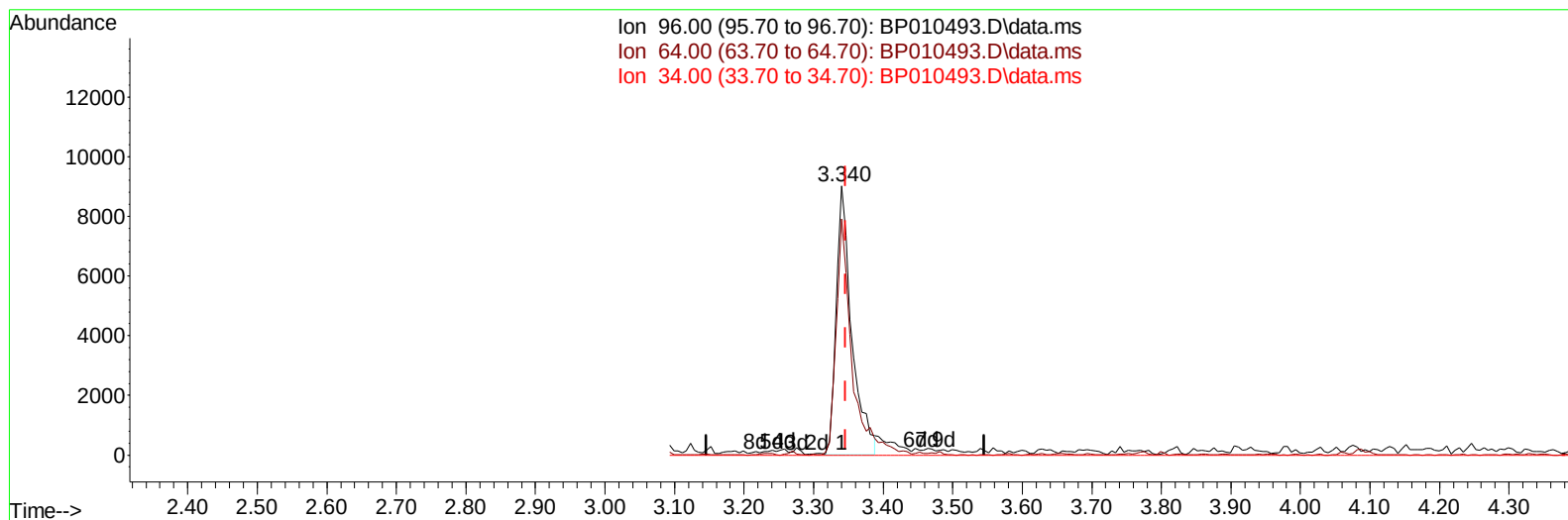
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010493.D
 Acq On : 24 May 2022 00:32
 Operator : CG/JU
 Sample : N2950-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022

Quant Time: May 24 01:04:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration



TIC: BP010493.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.340min (-0.006) 3.85 ng/uL

response 13969

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	87.80#
34.00	0.00	0.00
0.00	0.00	0.00

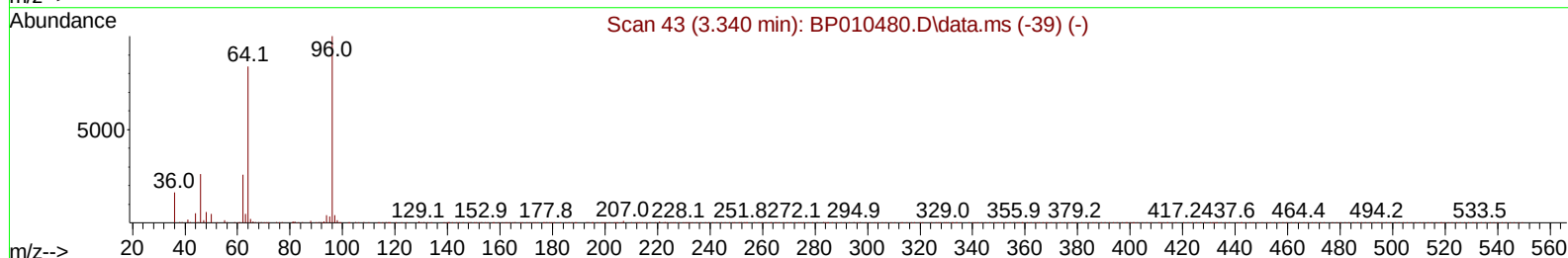
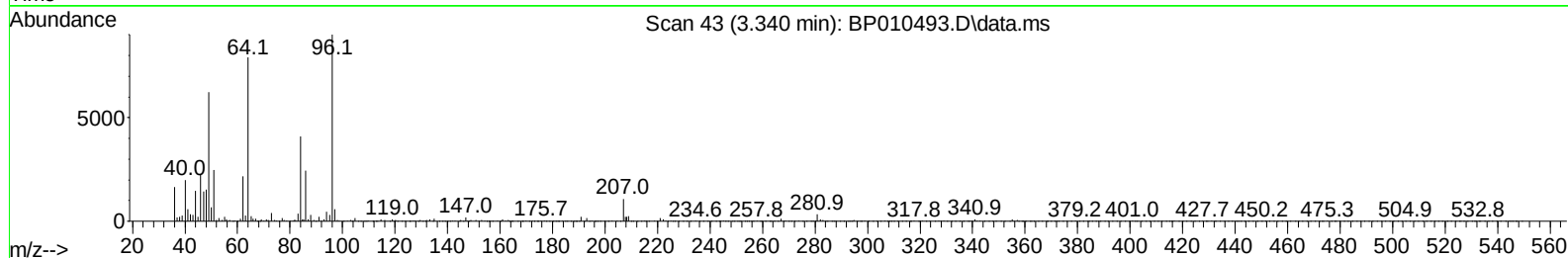
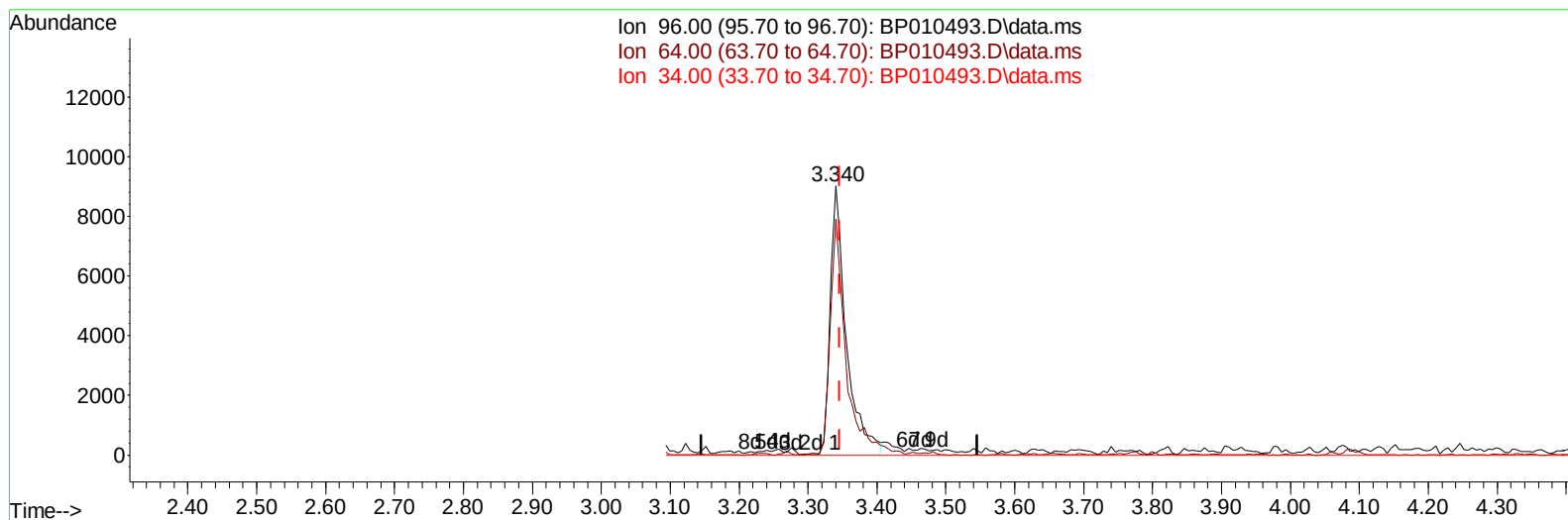
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010493.D
 Acq On : 24 May 2022 00:32
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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BP010493.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.340min (-0.006) 4.00 ng/uL m

response 14518

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	87.80#
34.00	0.00	0.00
0.00	0.00	0.00

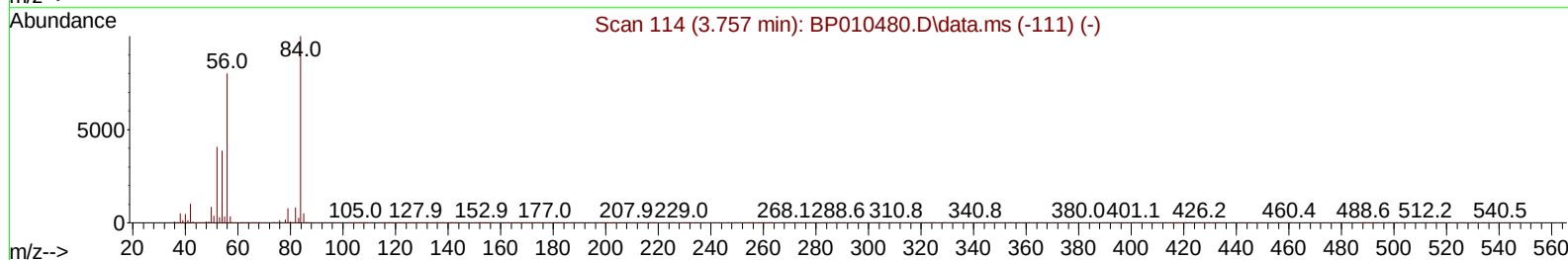
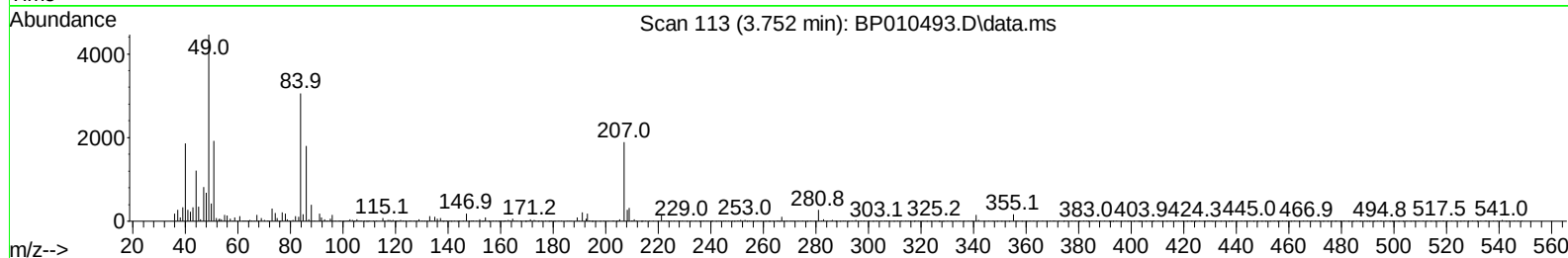
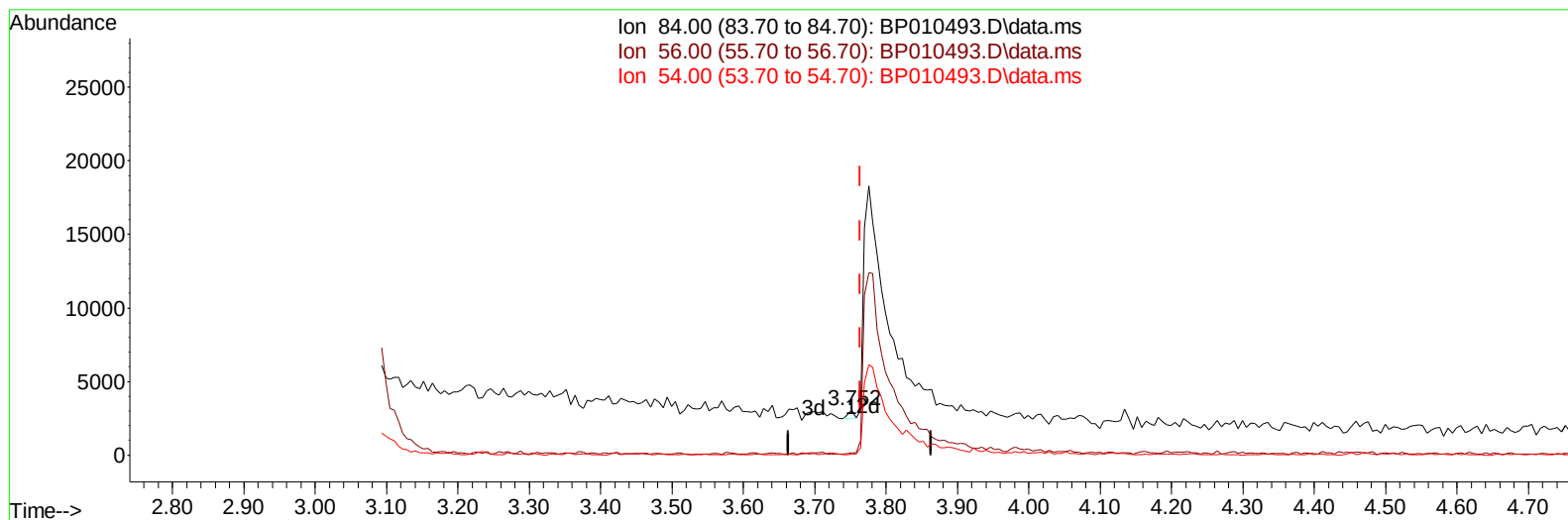
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010493.D
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 Operator : CG/JU
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 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010493.D\data.ms

(4) Pyridine-d5 (S)

3.752min (-0.011) 0.03 ng/uI

response 340

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	4.71#
54.00	24.80	1.57#
0.00	0.00	0.00

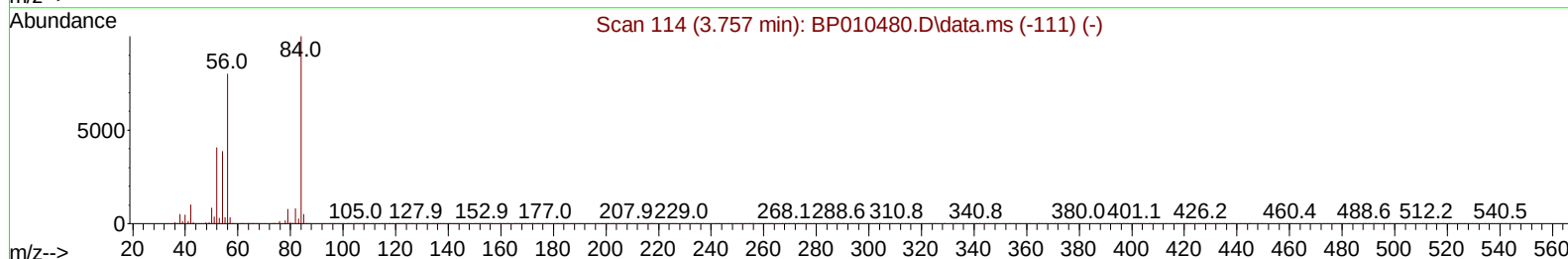
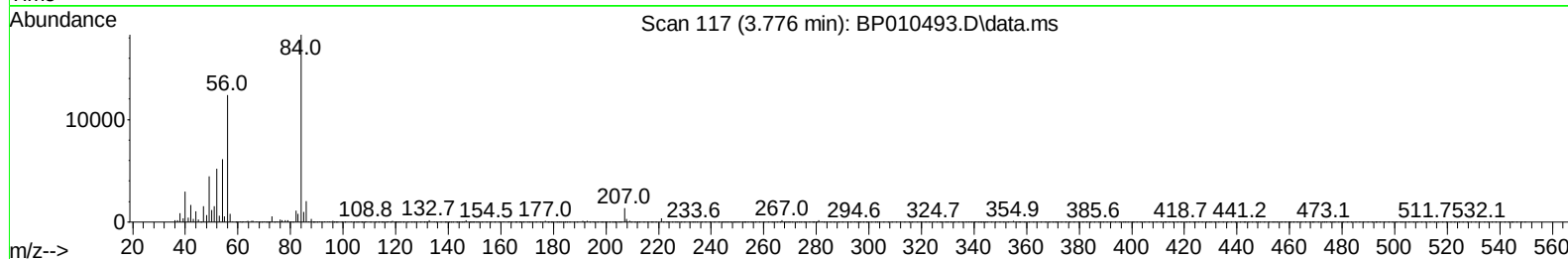
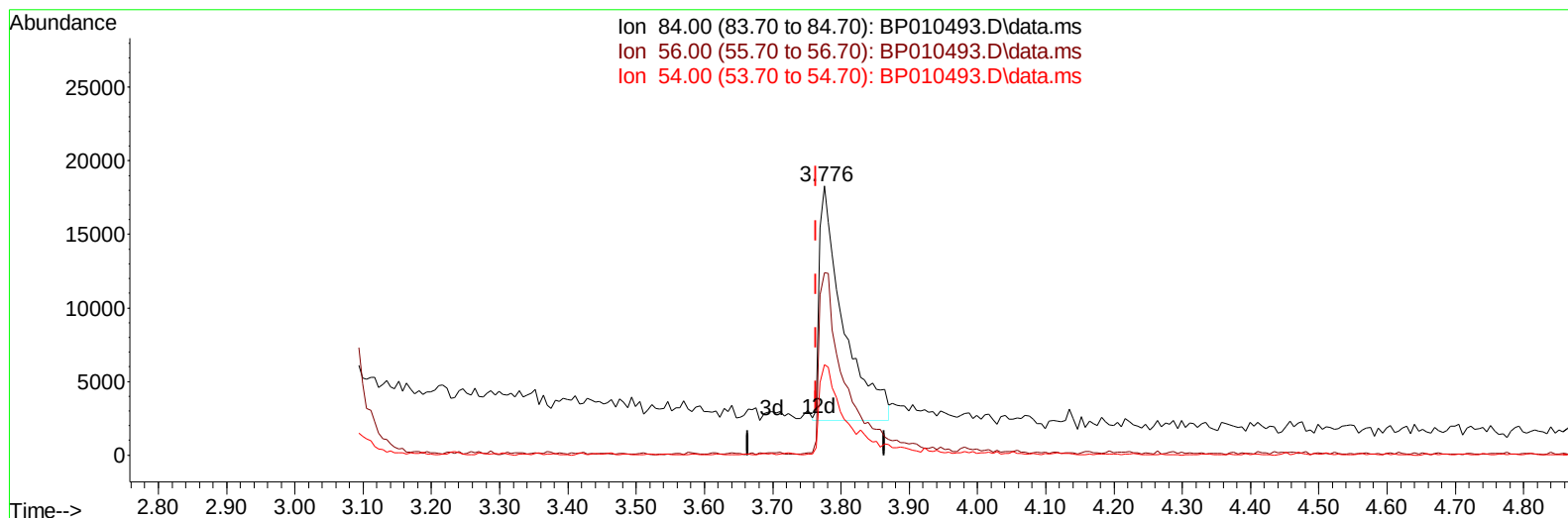
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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 Acq On : 24 May 2022 00:32
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Manual IntegrationsAPPROVED

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 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010493.D\data.ms

(4) Pyridine-d5 (S)

3.776min (+ 0.012) 3.70 ng/ul m

response 38138

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	67.89#
54.00	24.80	33.56#
0.00	0.00	0.00

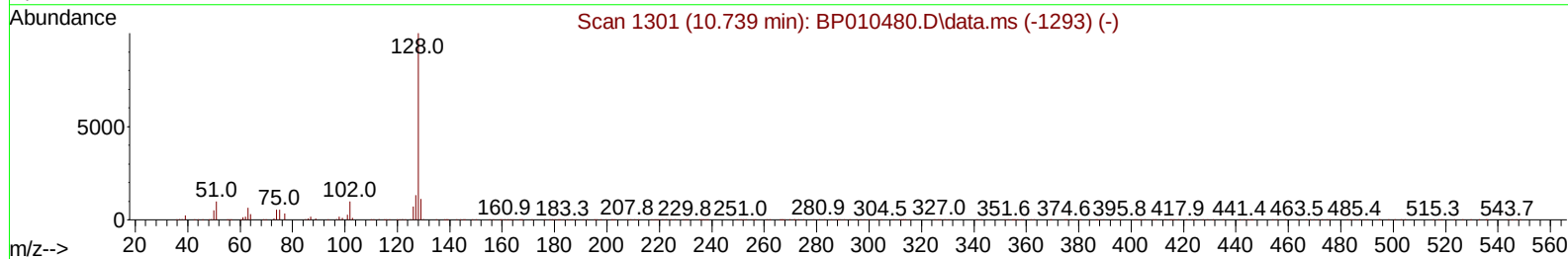
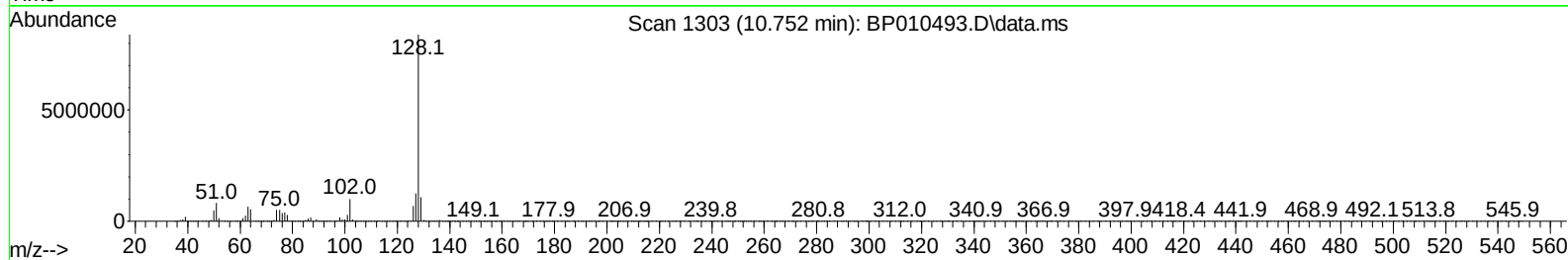
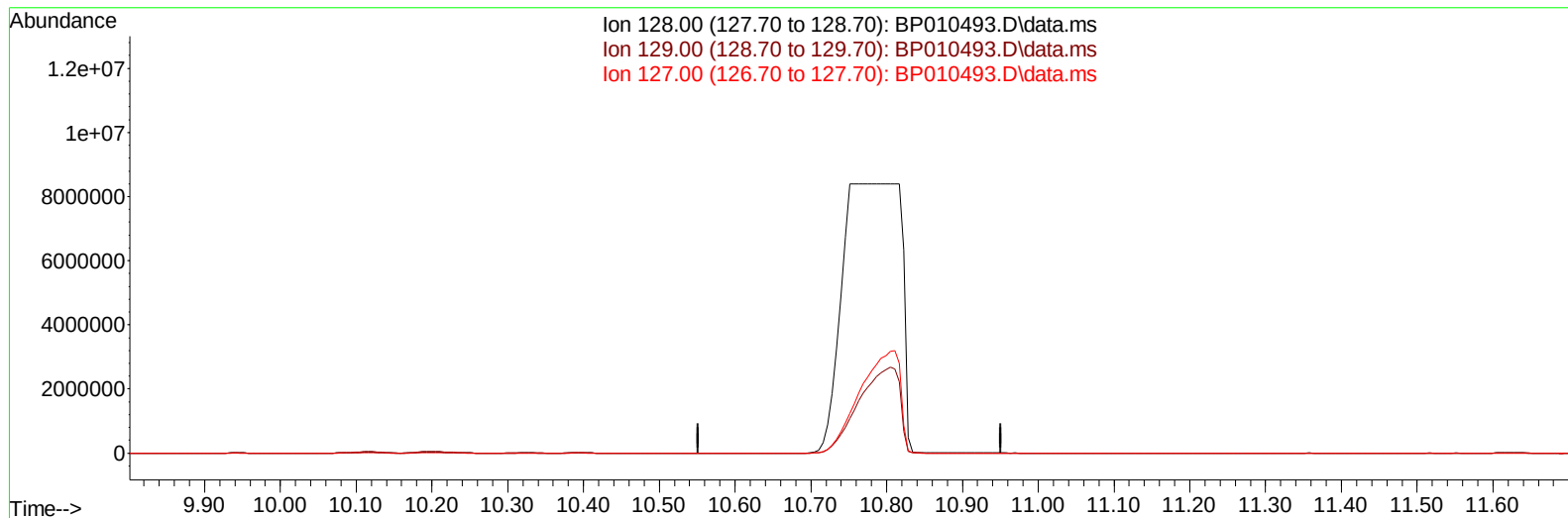
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010493.D
Acq On : 24 May 2022 00:32
Operator : CG/JU
Sample : N2950-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 05/26/2022



TIC: BP010493.D\data.ms

(30) Naphthalene

10.751min (-10.751) 0.00 ng/ul

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	10.80	0.00#
127.00	15.30	0.00#
0.00	0.00	0.00

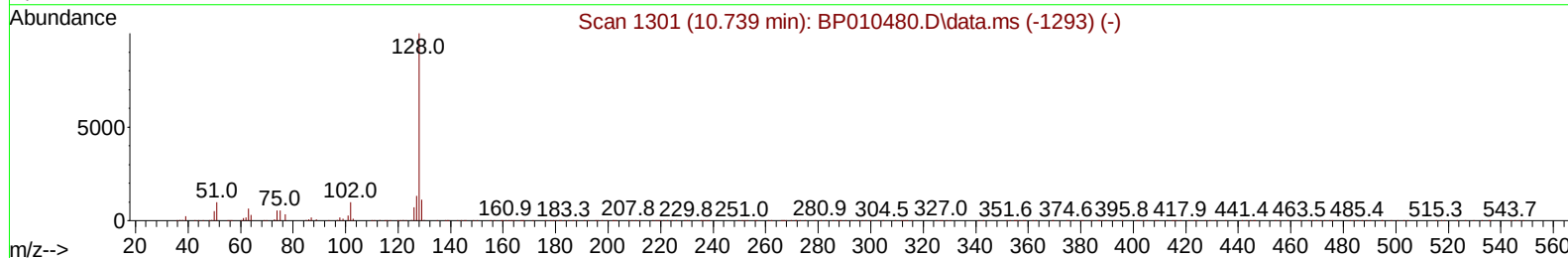
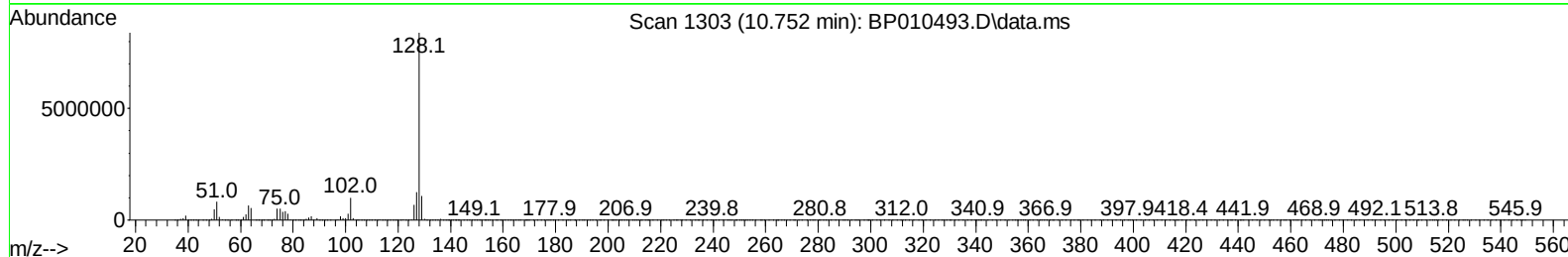
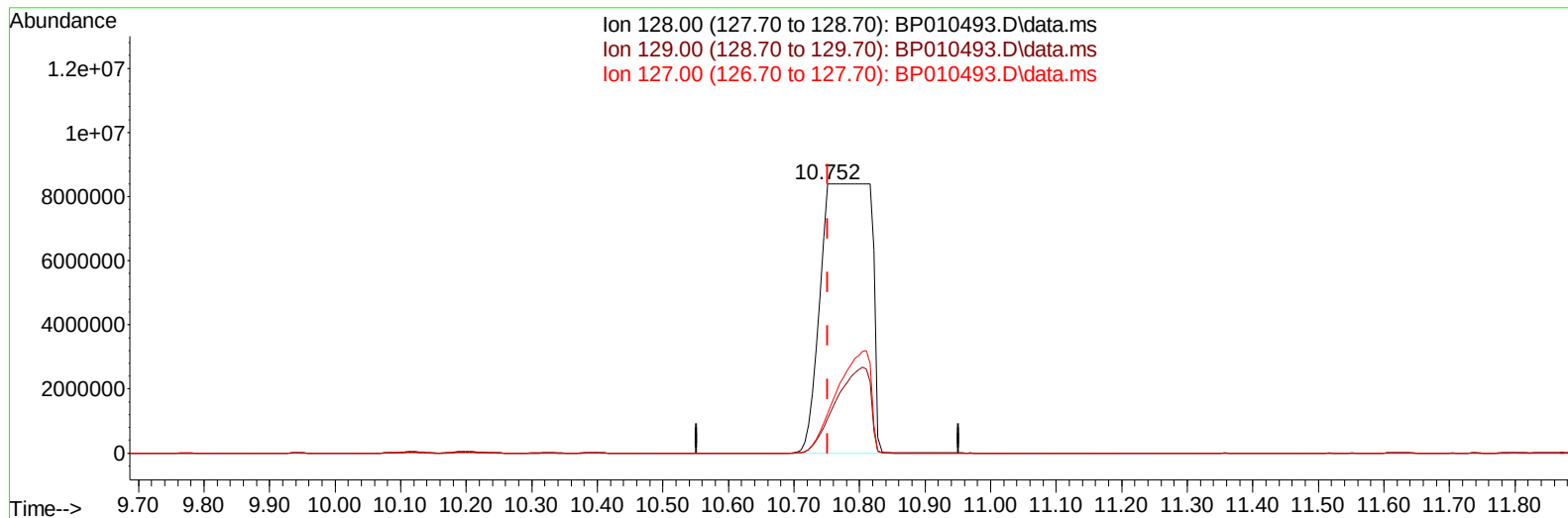
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010493.D
 Acq On : 24 May 2022 00:32
 Operator : CG/JU
 Sample : N2950-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010493.D\data.ms

(30) Naphthalene

10.752min (+ 0.000) 1248.10 ng/ul m

response 44356608

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	12.84
127.00	15.30	14.83
0.00	0.00	0.00

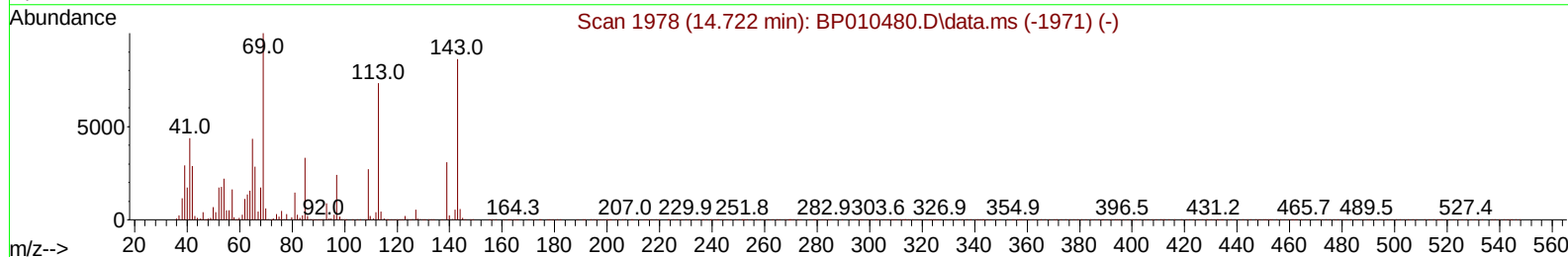
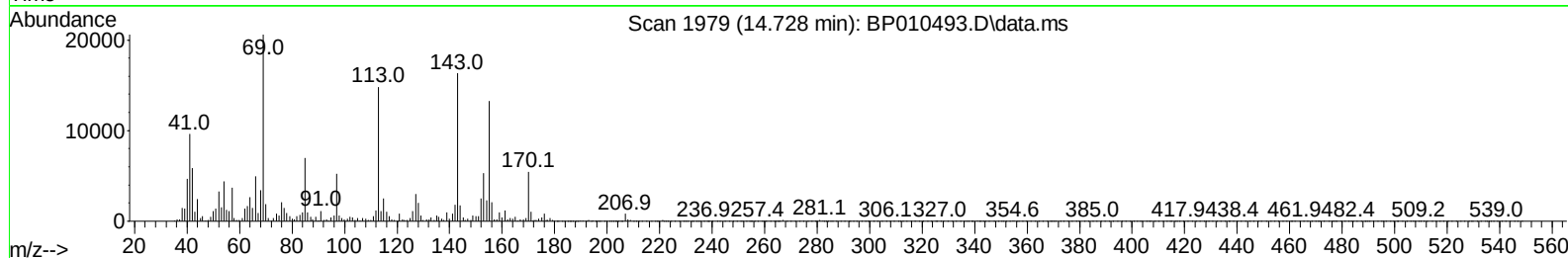
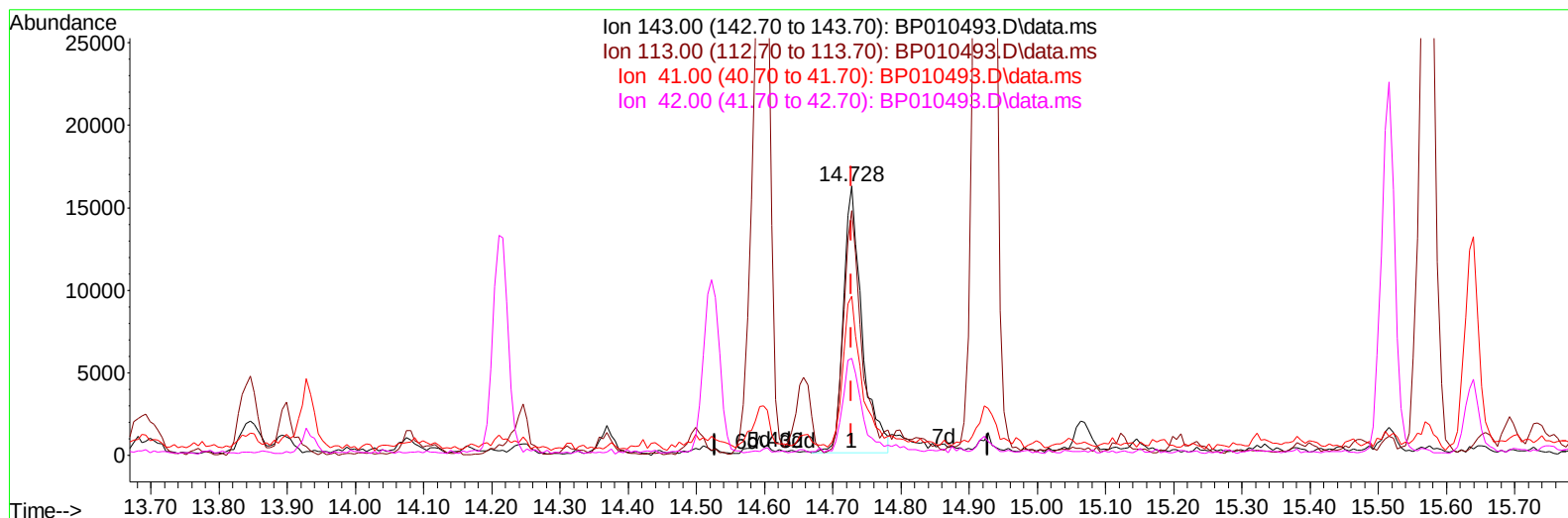
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010493.D
Acq On : 24 May 2022 00:32
Operator : CG/JU
Sample : N2950-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 24 01:04:00 2022
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Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010493.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.728min (+ 0.000) 5.05 ng/ul

response 30826

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	90.84#
41.00	23.20	58.96#
42.00	18.00	35.92#

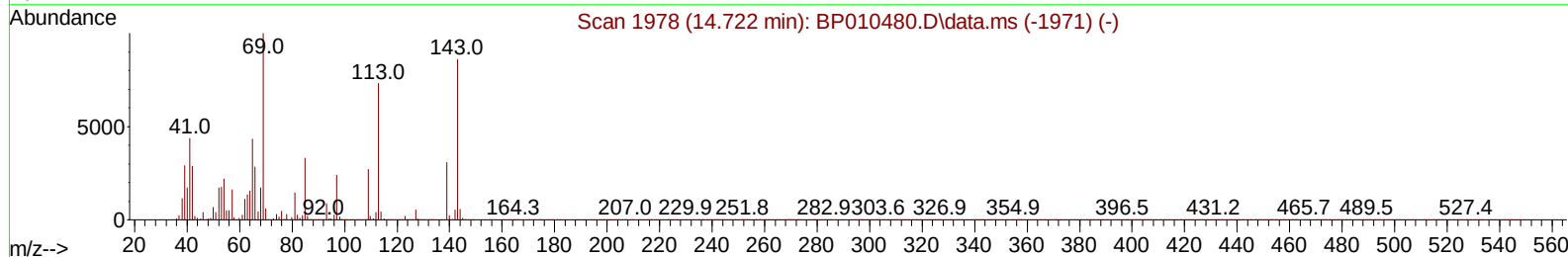
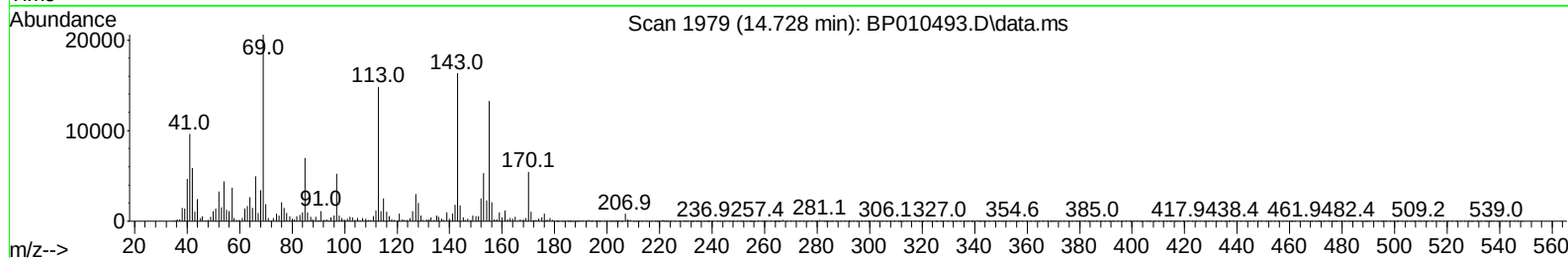
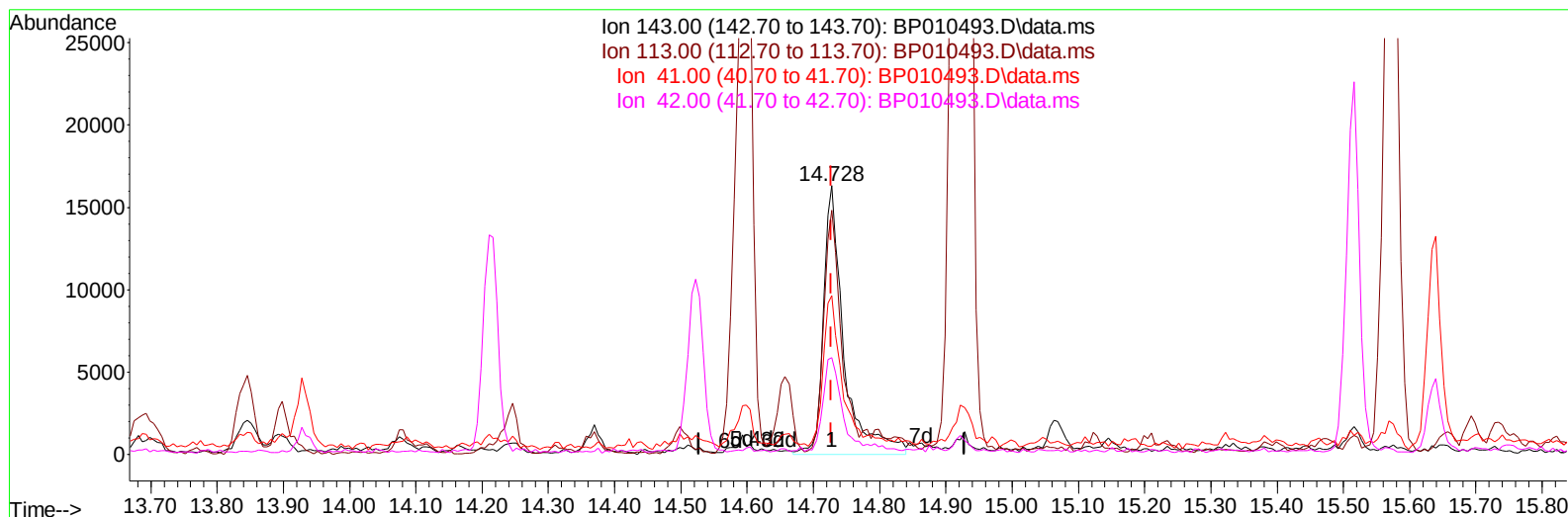
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010493.D
 Acq On : 24 May 2022 00:32
 Operator : CG/JU
 Sample : N2950-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE9

Manual IntegrationsAPPROVED

Quant Time: May 24 01:04:00 2022
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Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010493.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.728min (+ 0.000) 5.74 ng/ul m

response 35041

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	90.84#
41.00	23.20	58.96#
42.00	18.00	35.92#

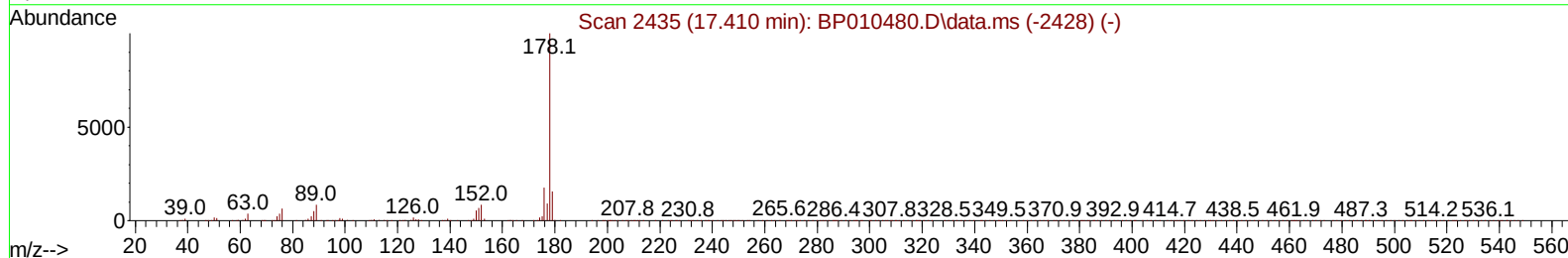
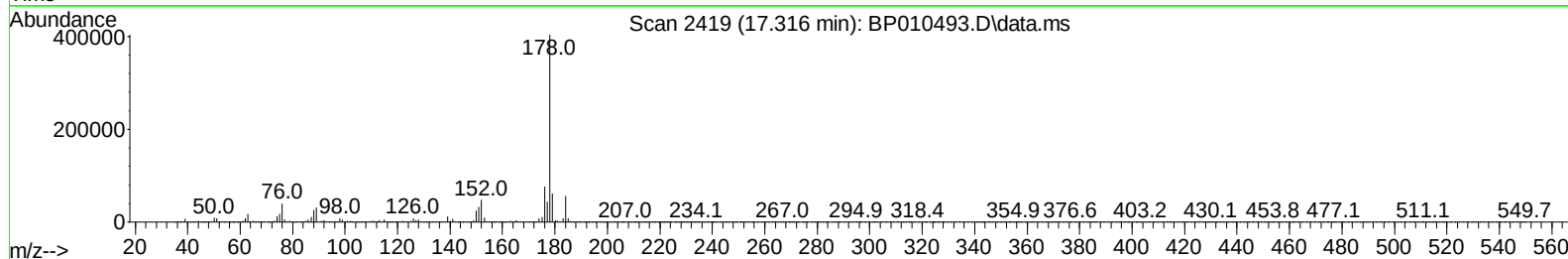
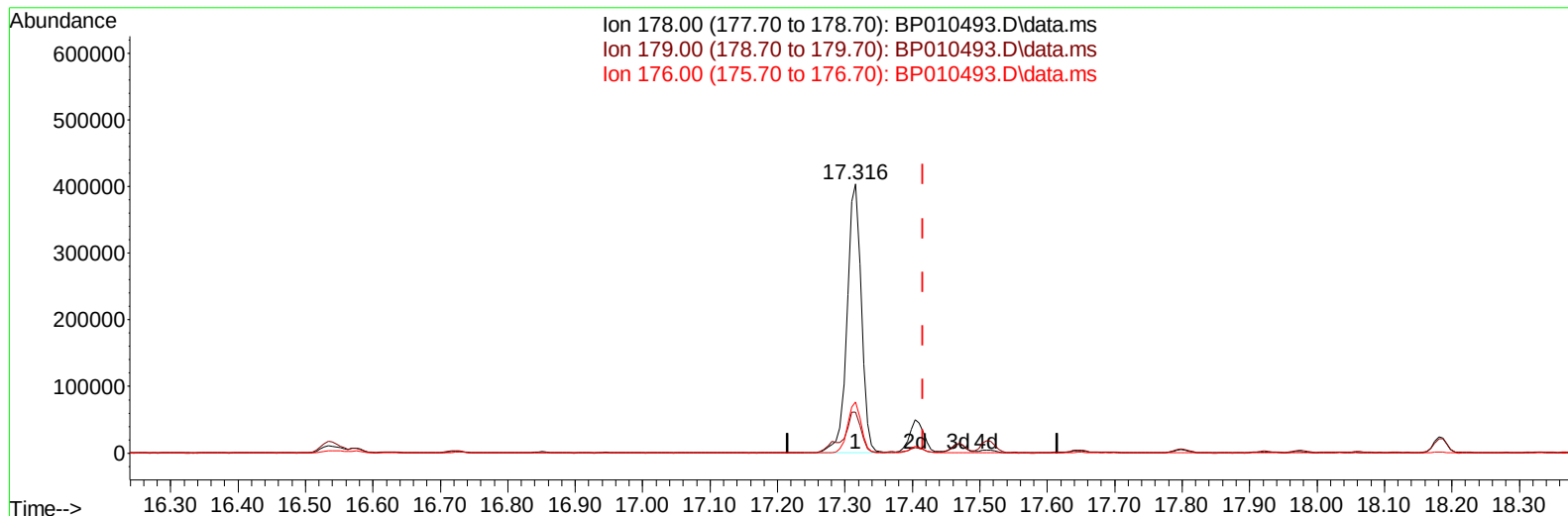
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
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TIC: BP010493.D\data.ms

(74) Anthracene

17.316min (-0.100) 10.83 ng/u1

response 595596

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	15.17
176.00	16.80	18.99
0.00	0.00	0.00

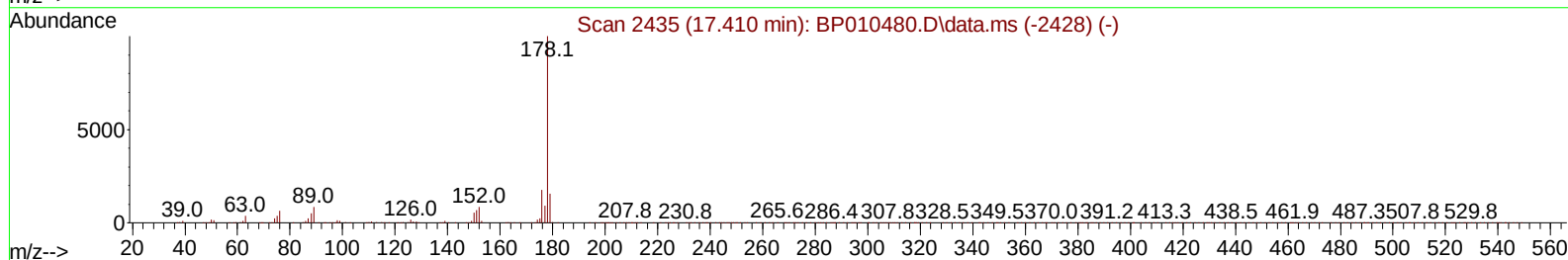
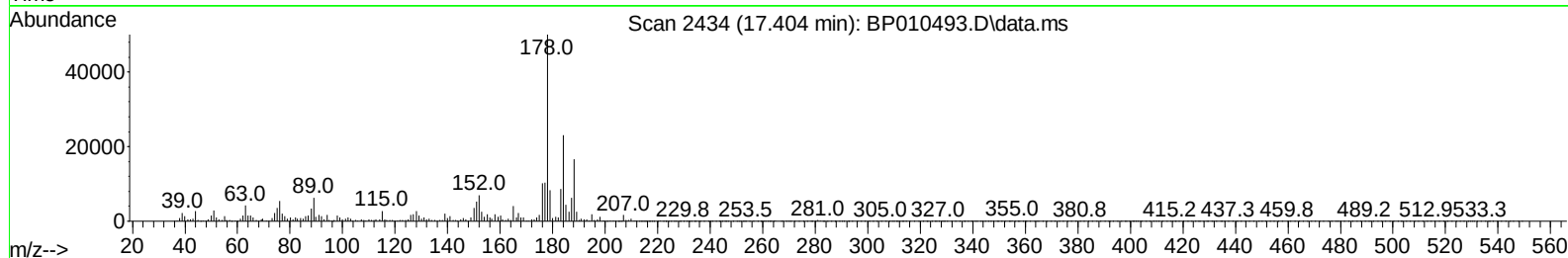
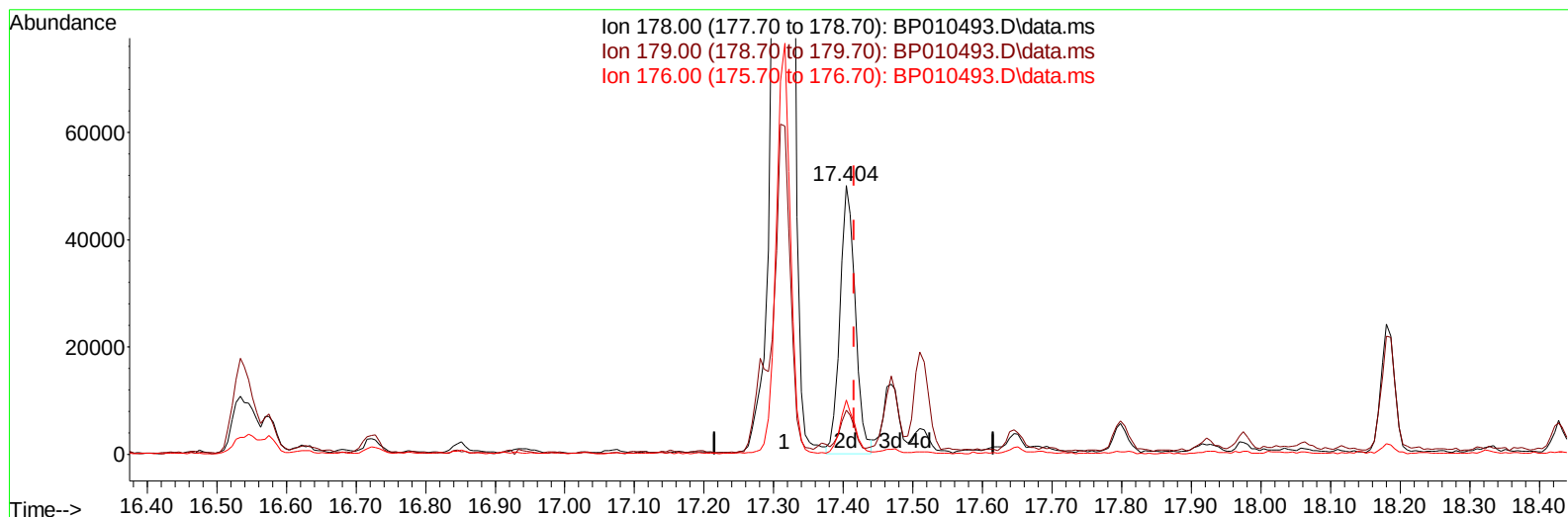
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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 ALS Vial : 22 Sample Multiplier: 1

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 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010493.D\data.ms

(74) Anthracene

17.404min (-0.011) 1.38 ng/ul m

response 75751

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	16.50
176.00	16.80	20.30#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	154663	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.710	136	680416	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	465321	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	1027521	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	1014739	20.000	ng/ul	#-0.01
88) Perylene-d12	23.774	264	793717	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	14518m	4.001	ng/uL	0.00
4) Pyridine-d5	3.776	84	38138m	3.702	ng/ul	0.01
7) Phenol-d5	7.058	99	80649	6.213	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.217	67	281312	32.254	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.422	132	242074	24.370	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	168152	15.242	ng/ul	-0.01
21) Nitrobenzene-d5	9.052	128	176481	33.513	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	184524	33.065	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	298886	28.324	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	241575	15.397	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	1179934	34.417	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1313264	33.209	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	35041m	5.742	ng/ul	0.00
60) Fluorene-d10	15.516	176	1042161	34.941	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	193993	32.282	ng/ul	0.00
73) Anthracene-d10	17.375	188	1763740	37.907	ng/ul	0.00
81) Pyrene-d10	19.604	212	2122548	39.387	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.622	264	1528229	38.344	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.752	128	44356608m	1248.103	ng/ul	
36) 2-Methylnaphthalene	12.363	142	8875503	352.769	ng/ul	92
37) 1-Methylnaphthalene	12.575	142	5462291	215.024	ng/ul#	95
43) 1,1'-Biphenyl	13.357	154	1938507	56.757	ng/ul#	92
50) Acenaphthylene	14.240	152	571443	13.358	ng/ul	95
52) Acenaphthene	14.598	153	8097616	290.161	ng/ul	95
56) Dibenzofuran	14.922	168	4044885	98.901	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.151	232	33720	3.968	ng/ul#	90
61) Fluorene	15.575	166	2677665	80.059	ng/ul	91
71) Pentachlorophenol	16.928	266	113501	14.861	ng/ul#	86
72) Phenanthrene	17.316	178	595596	10.861	ng/ul	98
74) Anthracene	17.404	178	75751m	1.377	ng/ul	
77) Carbazole	17.692	167	11065189	228.873	ng/ul#	94
80) Fluoranthene	19.275	202	68021	1.086	ng/ul	96

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

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