

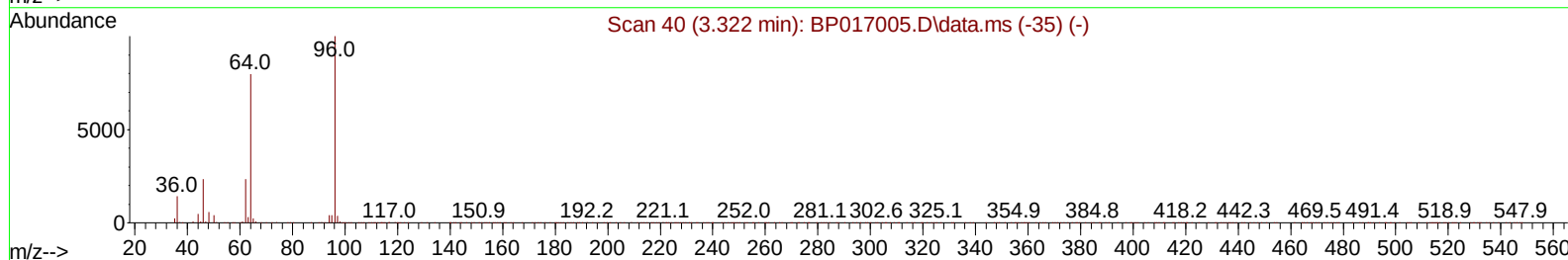
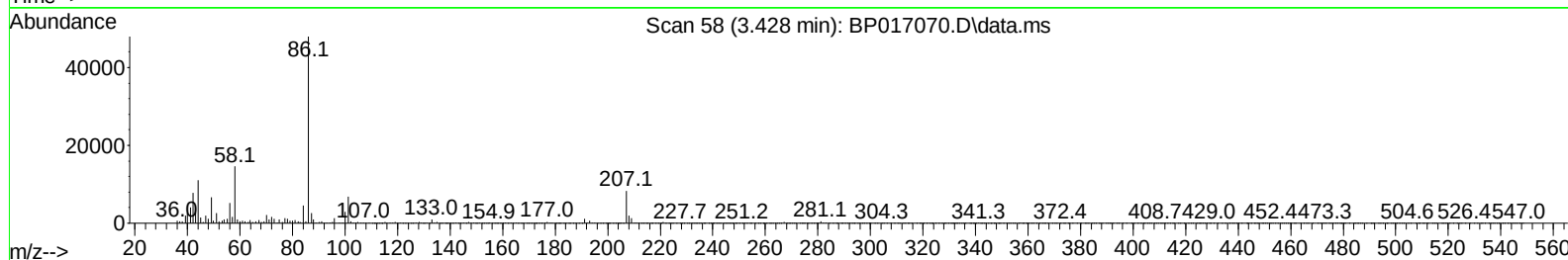
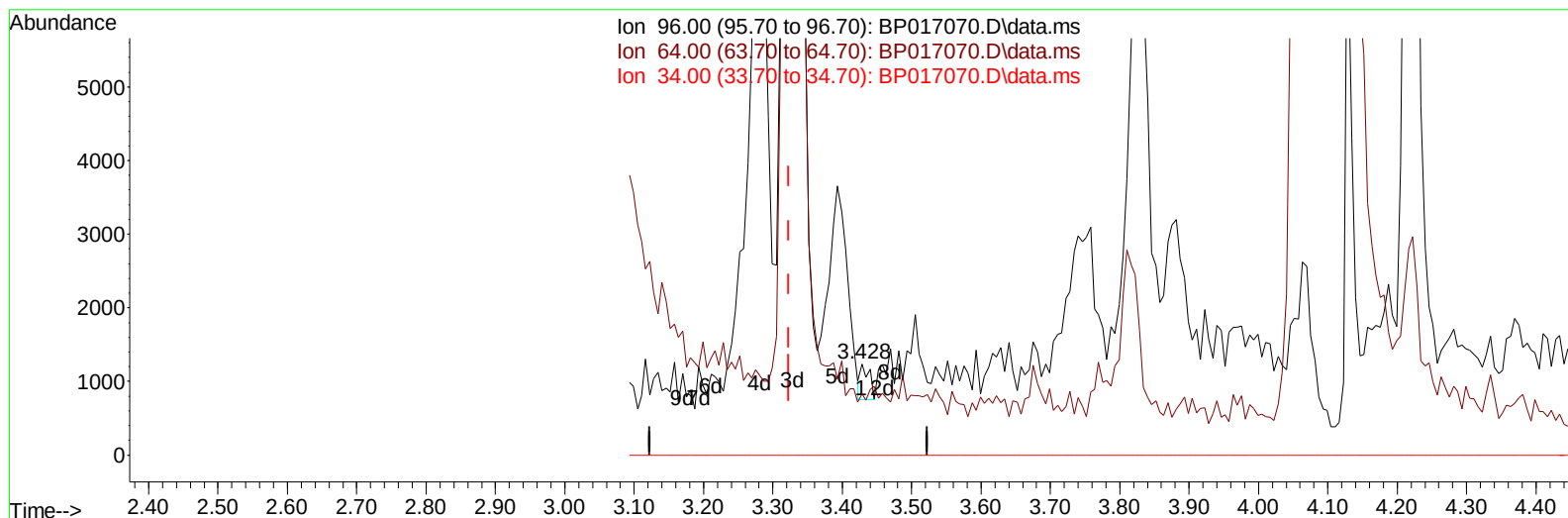
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

Manual IntegrationsAPPROVED

Quant Time: Sep 10 02:47:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



TIC: BP017070.D\data.ms

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

3.428min (+ 0.106) 0.04 ng/uL

response 425

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.60	67.04
34.00	0.00	0.00
0.00	0.00	0.00

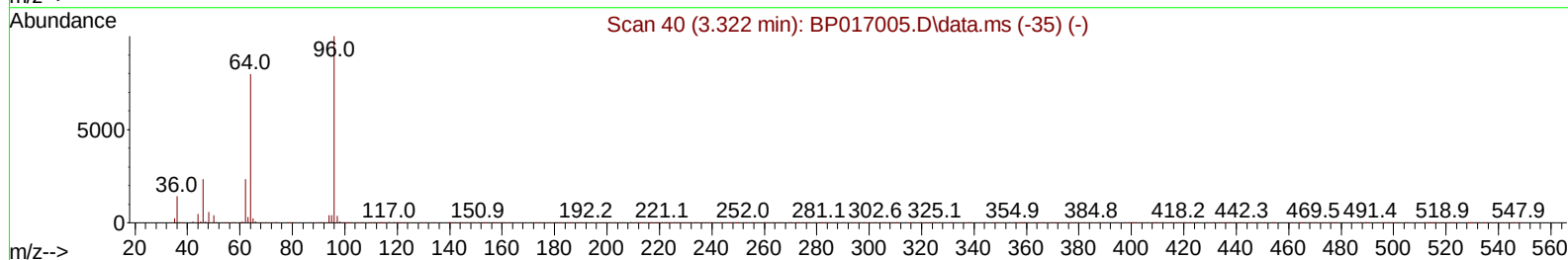
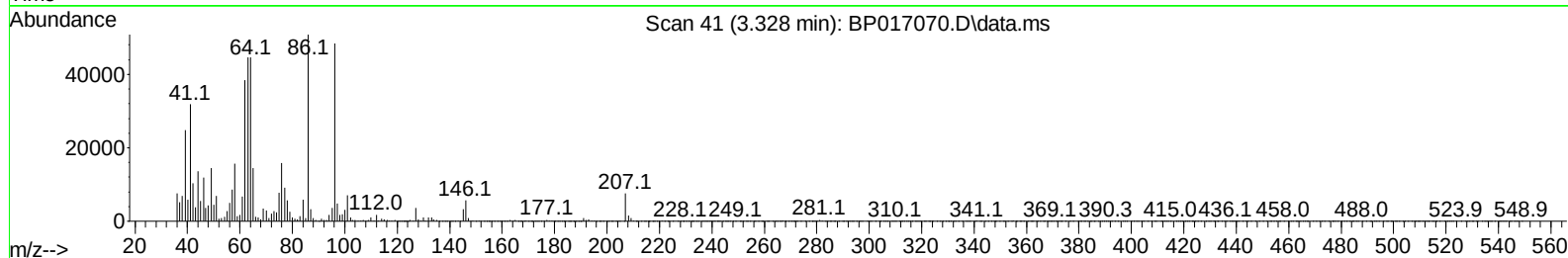
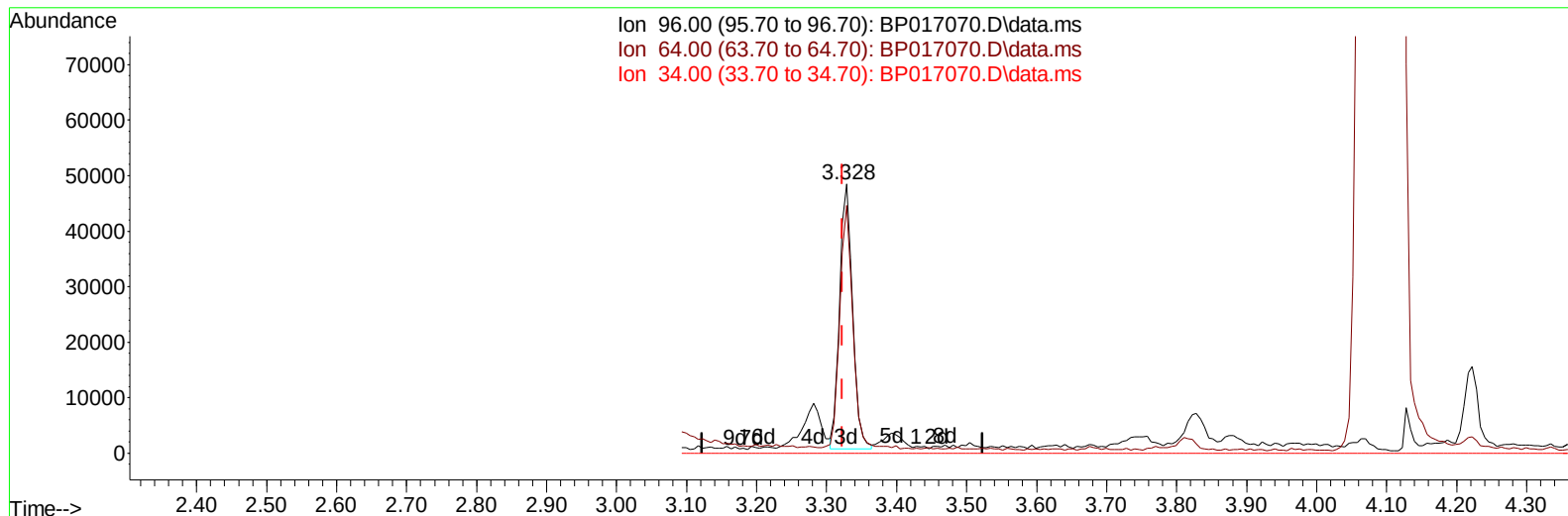
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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TIC: BP017070.D\data.ms

(3) 1,4-Dioxane-d8 (S)**3.328min (+ 0.006) 5.68 ng/uL m****response 61547**

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.60	92.18#
34.00	0.00	0.00
0.00	0.00	0.00

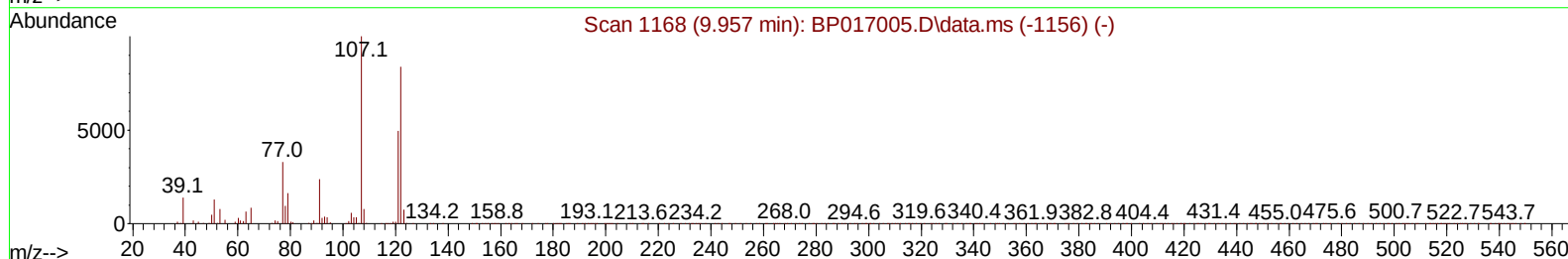
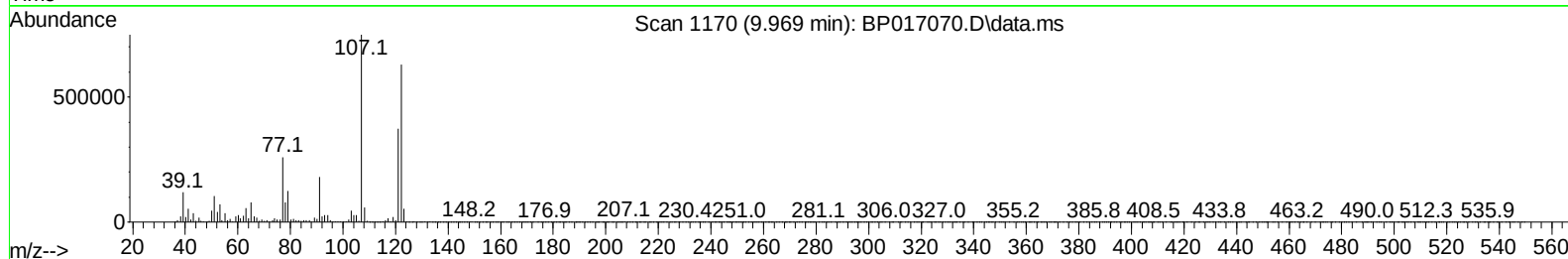
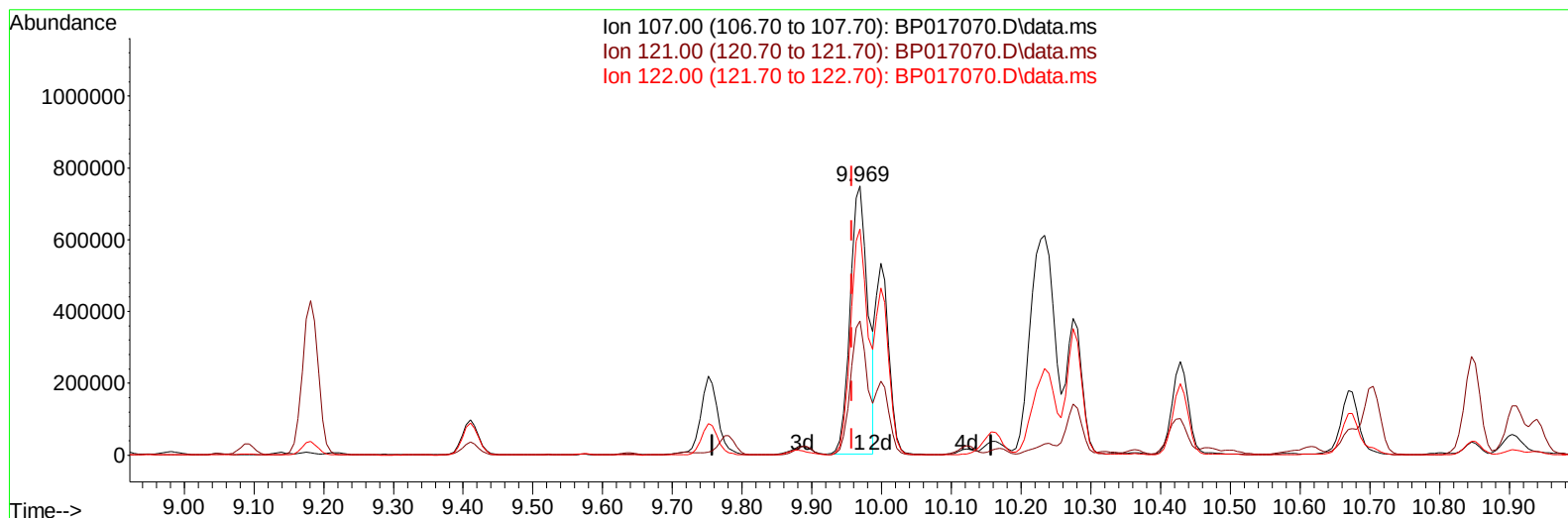
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017070.D
 Acq On : 10 Sep 2023 02:06
 Operator : MA/JU
 Sample : 04227-04
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9W1

Manual IntegrationsAPPROVED

Quant Time: Sep 10 02:56:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 01:41:21 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023



TIC: BP017070.D\data.ms

(26) 2,4-Dimethylphenol

9.969min (+ 0.012) 43.83 ng/u1

response 1312151

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.30	49.91
122.00	86.20	84.07
0.00	0.00	0.00

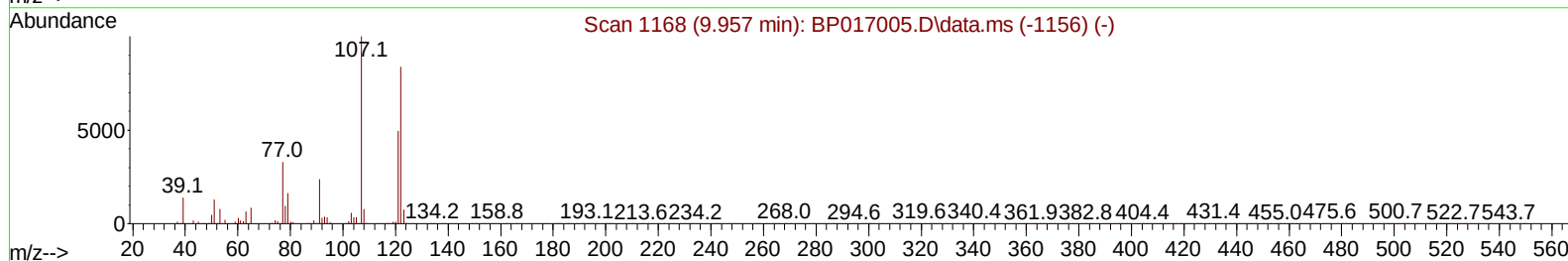
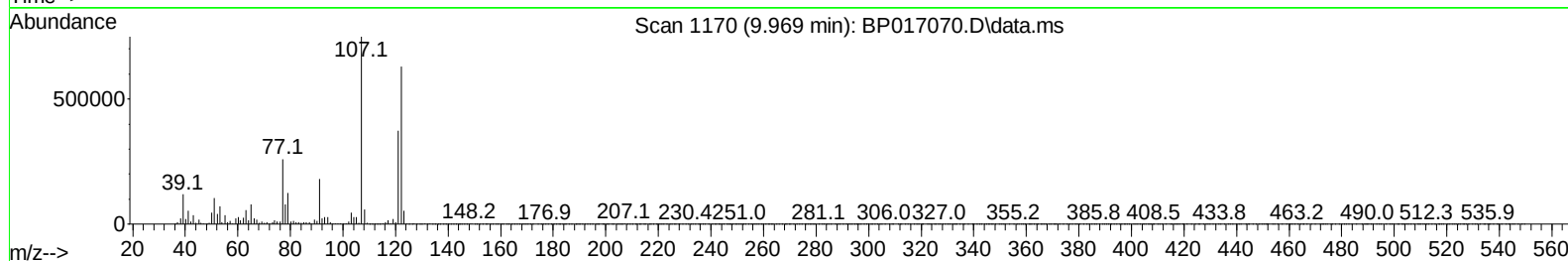
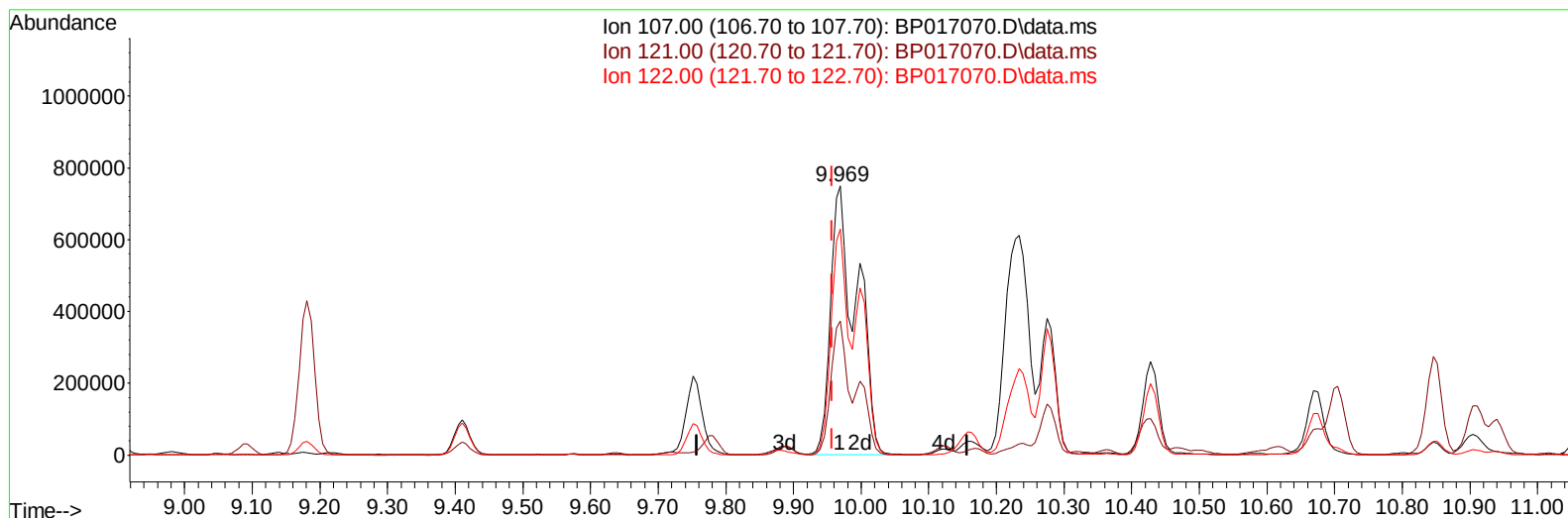
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017070.D
 Acq On : 10 Sep 2023 02:06
 Operator : MA/JU
 Sample : 04227-04
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9W1

Manual IntegrationsAPPROVED

Quant Time: Sep 10 02:56:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 09/11/2023
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TIC: BP017070.D\data.ms

(26) 2,4-Dimethylphenol

9.969min (+ 0.012) 67.46 ng/ul m

response 2019557

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.30	49.91
122.00	86.20	84.07
0.00	0.00	0.00

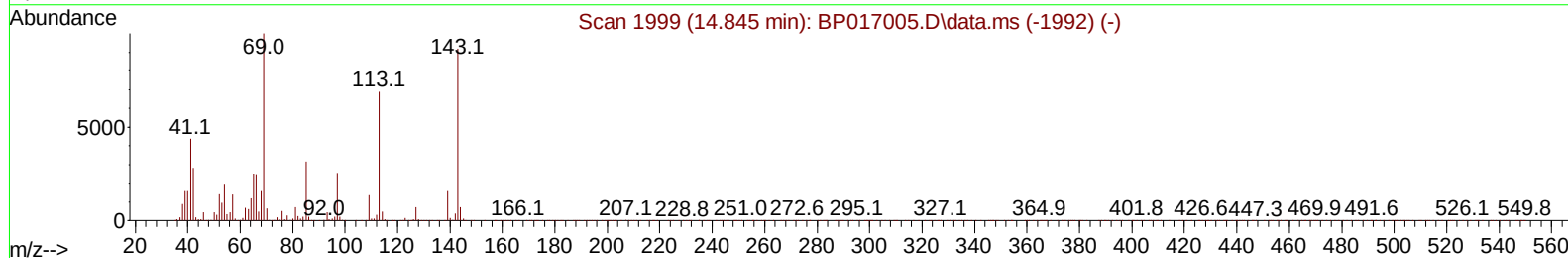
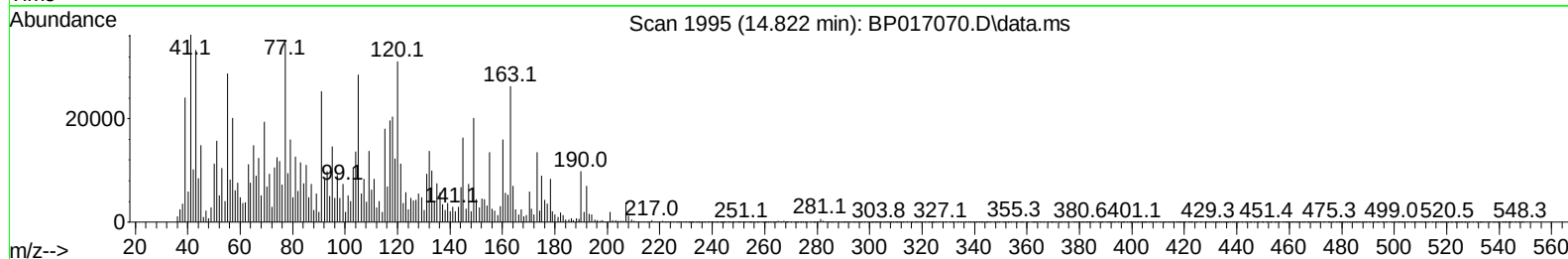
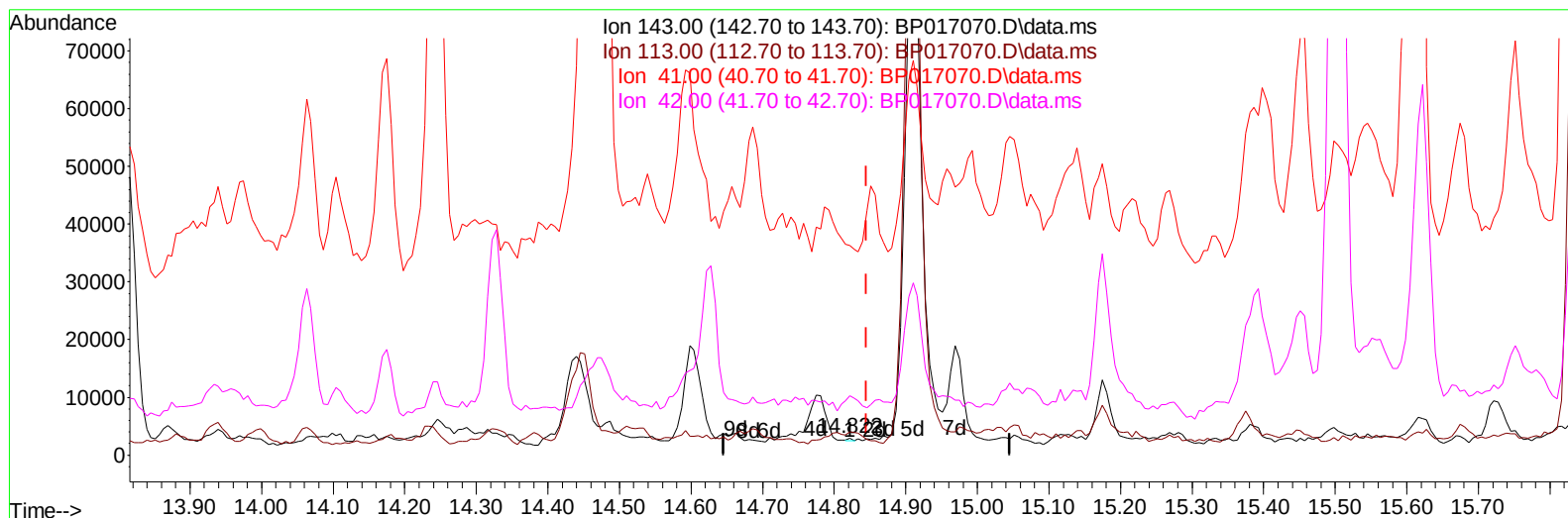
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

Manual IntegrationsAPPROVED

Quant Time: Sep 10 02:59:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
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Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



TIC: BP017070.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.822min (-0.024) 0.01 ng/ul

response 179

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.90	135.50#
41.00	42.90	1219.76#
42.00	28.60	343.73#

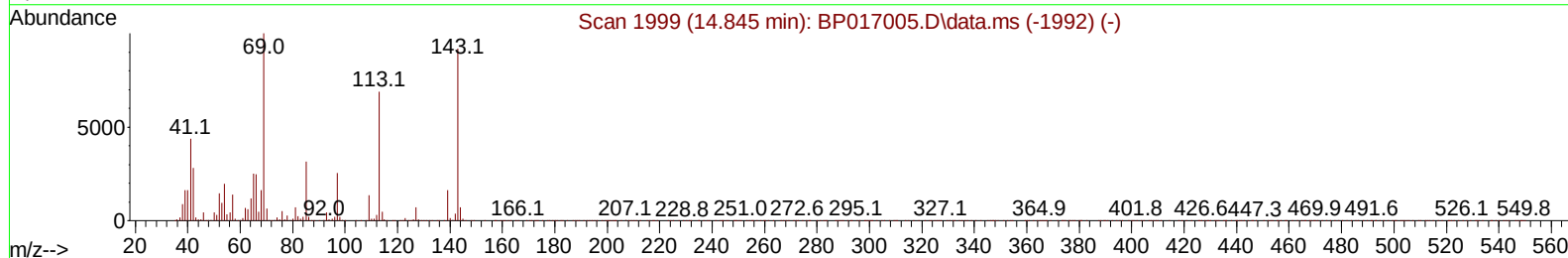
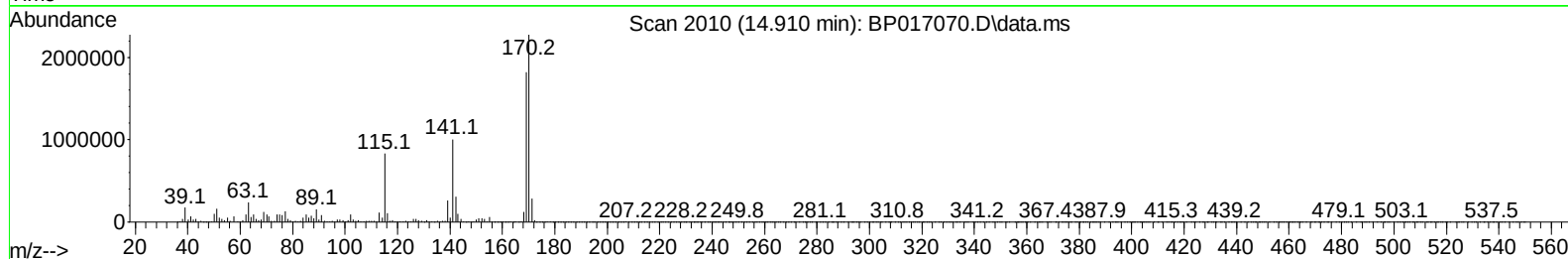
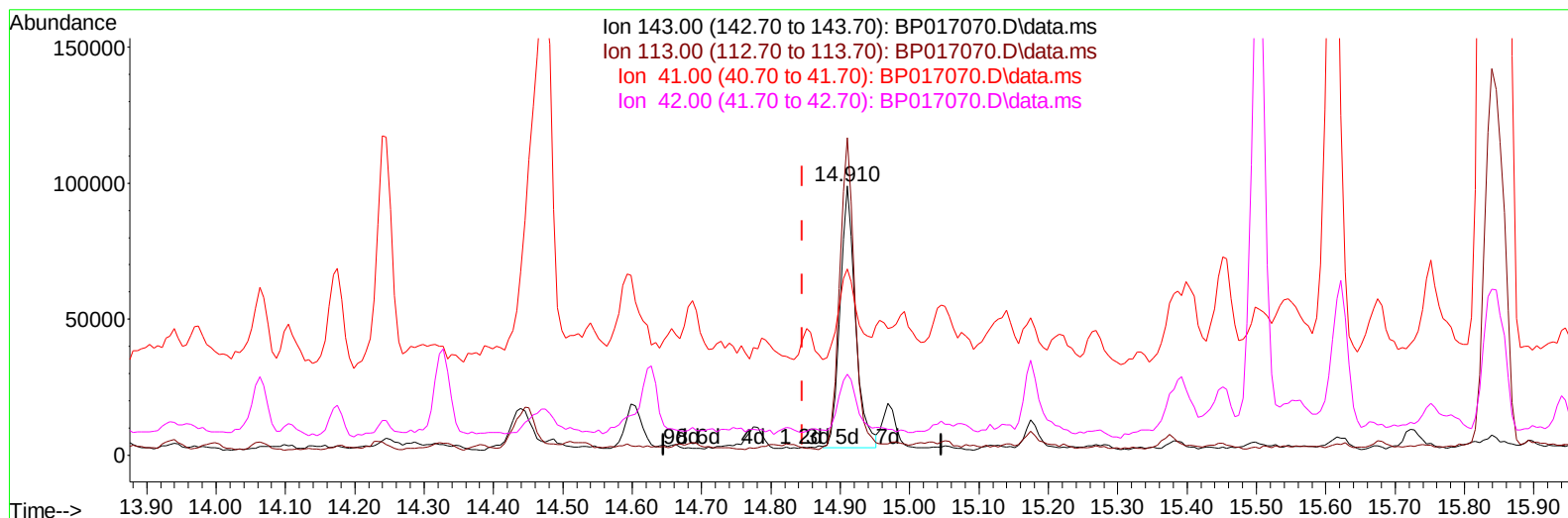
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017070.D
Acq On : 10 Sep 2023 02:06
Operator : MA/JU
Sample : 04227-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9W1

Manual IntegrationsAPPROVED

Quant Time: Sep 10 02:59:26 2023
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TIC: BP017070.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.910min (+ 0.064) 11.93 ng/ul m

response 149893

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.90	117.90#
41.00	42.90	69.16#
42.00	28.60	30.10

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 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Sep 10 03:01:30 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	410020	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	1583588	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	864189	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	1769854	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	1563005	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1762420	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	61547m	5.678	ng/uL	0.00
4) Pyridine-d5	3.769	84	350419	11.314	ng/ul	0.01
7) Phenol-d5	7.128	99	264312	7.056	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	805445	34.375	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	718707	26.510	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	479202	16.792	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	468155	38.106	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143	473559	35.558	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	828613	33.701	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	813237	22.925	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2534951	39.407	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	2984614	40.203	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	149893m	11.929	ng/ul	0.06
60) Fluorene-d10	15.622	176	2213731	40.194	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	339422	31.868	ng/ul	0.00
73) Anthracene-d10	17.498	188	3452763	42.480	ng/ul	0.00
81) Pyrene-d10	19.733	212	3903788	41.005	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.857	264	3739811	41.827	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	130746	11.172	ng/ul#	87
8) Phenol	7.163	94	5342200	137.264	ng/ul	97
12) 2-Chlorophenol	7.528	128	107686	3.728	ng/ul	97
13) 2-Methylphenol	8.416	108	656344	22.991	ng/ul	95
16) Acetophenone	8.822	105	558735	12.133	ng/ul	95
18) 4-Methylphenol	8.757	108	2487899	79.911	ng/ul	98
26) 2,4-Dimethylphenol	9.969	107	2019557m	67.457	ng/ul	
30) Naphthalene	10.851	128	9485212	109.769	ng/ul	98
36) 2-Methylnaphthalene	12.457	142	3057370	53.541	ng/ul	100
37) 1-Methylnaphthalene	12.675	142	1862968	32.404	ng/ul	100
42) 2,4,5-Trichlorophenol	13.128	196	71529	3.794	ng/ul	97
43) 1,1'-Biphenyl	13.463	154	932092	13.626	ng/ul	99
47) Dimethylphthalate	14.092	163	127582	1.890	ng/ul#	92
59) Diethylphthalate	15.445	149	3700079	54.857	ng/ul	100
61) Fluorene	15.681	166	138417	2.105	ng/ul	99
67) N-Nitrosodiphenylamine	15.892	169	95005	1.780	ng/ul#	95
71) Pentachlorophenol	17.028	266	187601	14.905	ng/ul	97
78) Di-n-butylphthalate	18.328	149	811981	7.460	ng/ul	98

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

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