

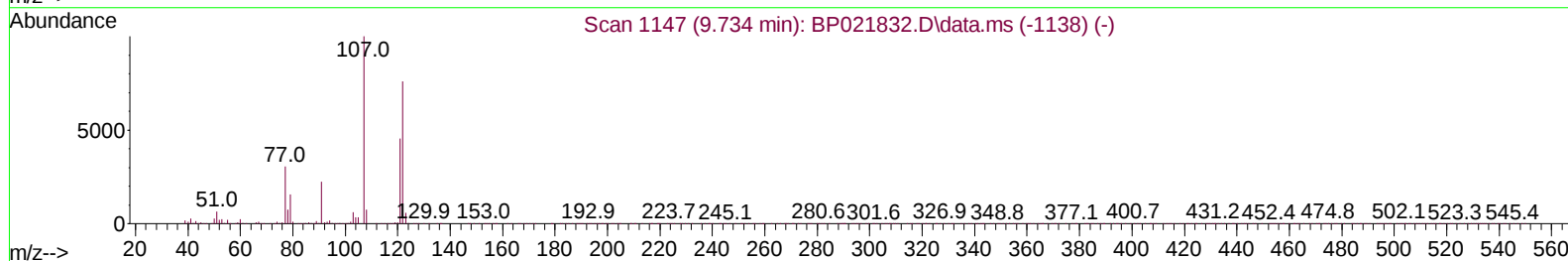
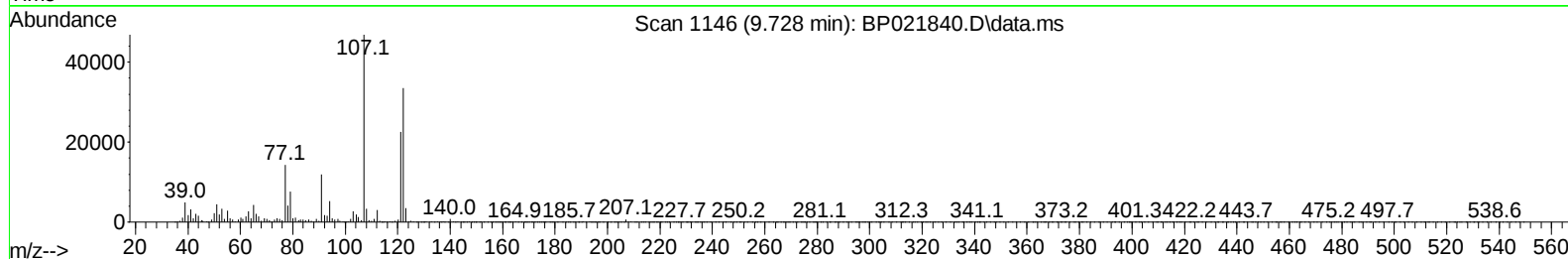
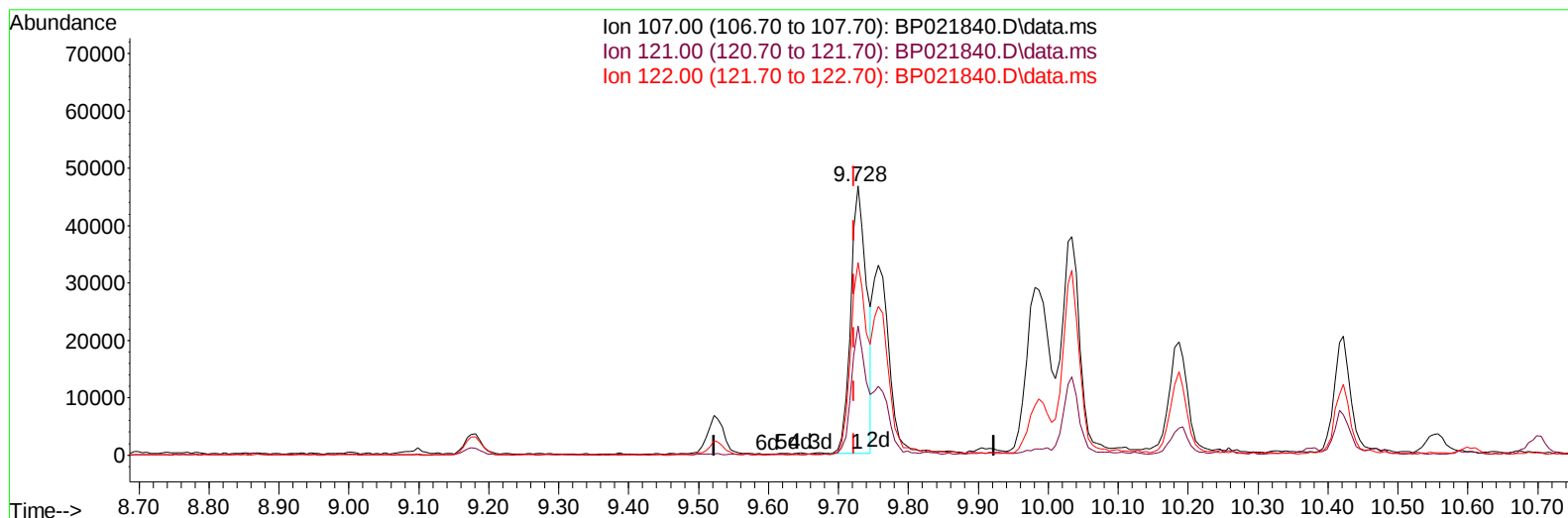
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021840.D
 Acq On : 05 Sep 2024 10:09
 Operator : RC/JU
 Sample : P3809-13DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE3F2DL

Manual IntegrationsAPPROVED

Quant Time: Sep 05 13:16:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 05 05:03:57 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/06/2024
 Supervised By :mohammad ahmed 09/07/2024



TIC: BP021840.D\data.ms

(26) 2,4-Dimethylphenol

9.728min (+ 0.006) 3.14 ng/u1

response 75180

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.10	48.02
122.00	76.20	71.45
0.00	0.00	0.00

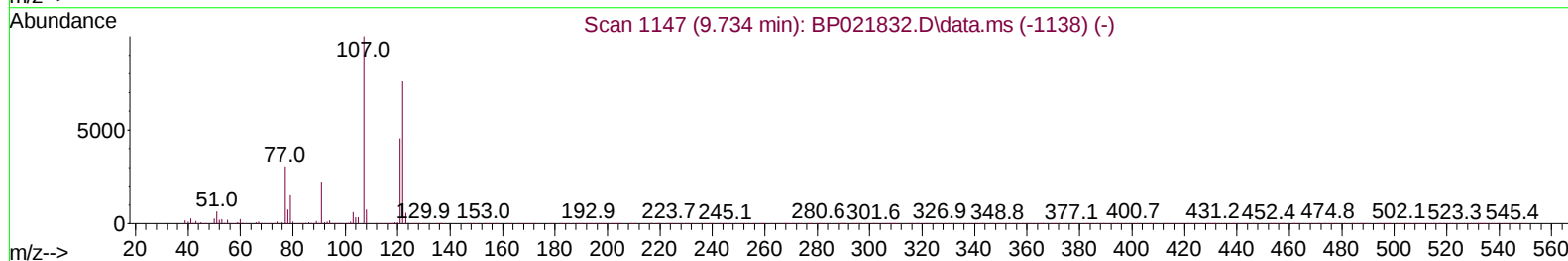
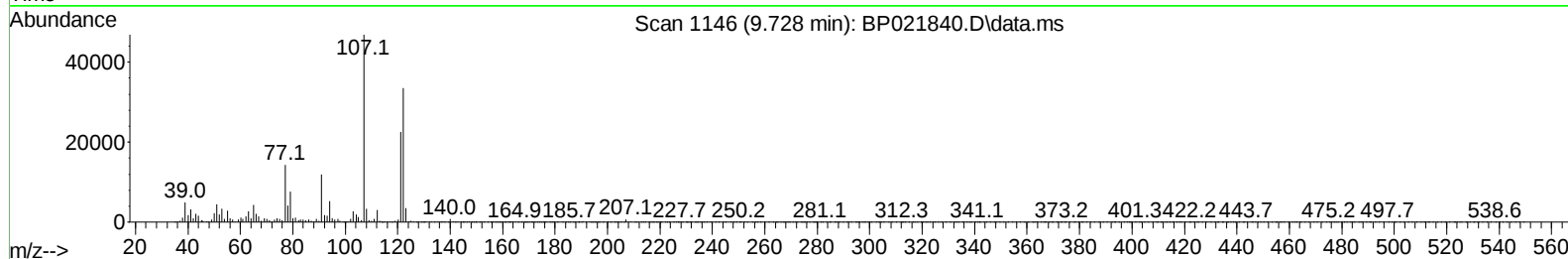
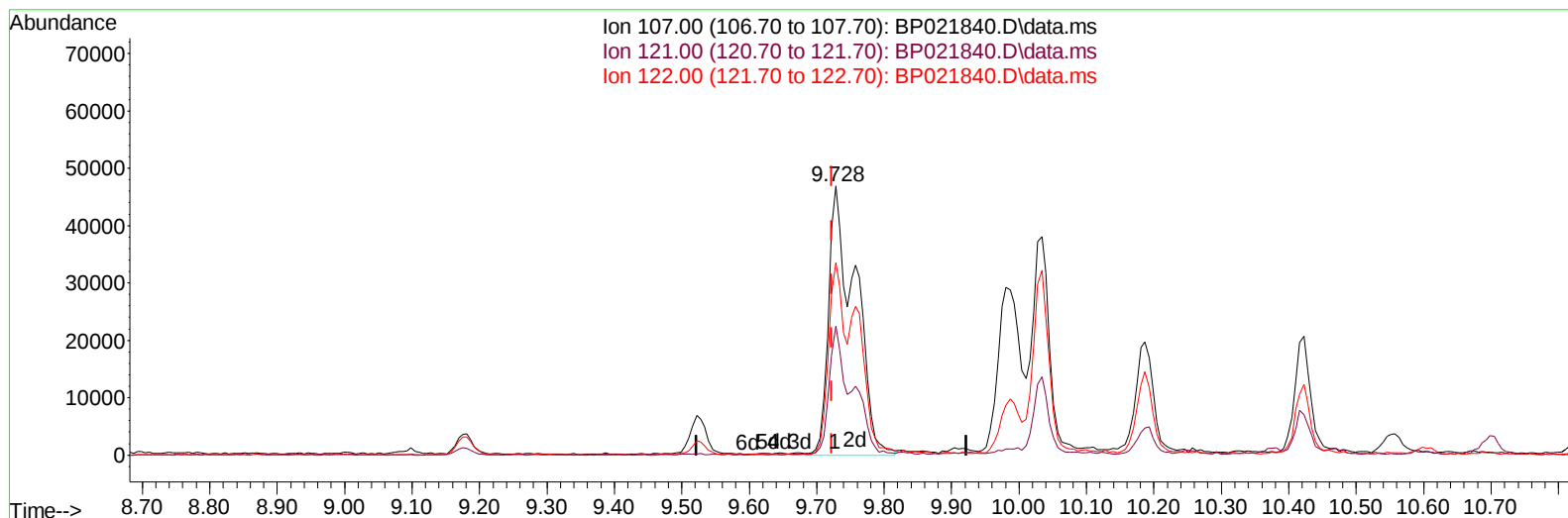
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021840.D
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 Operator : RC/JU
 Sample : P3809-13DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE3F2DL

Manual IntegrationsAPPROVED

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 QLast Update : Thu Sep 05 05:03:57 2024
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 Supervised By :mohammad ahmed 09/07/2024



TIC: BP021840.D\data.ms

(26) 2,4-Dimethylphenol

9.728min (+ 0.006) 5.36 ng/ul m

response 128286

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.10	48.02
122.00	76.20	71.45
0.00	0.00	0.00

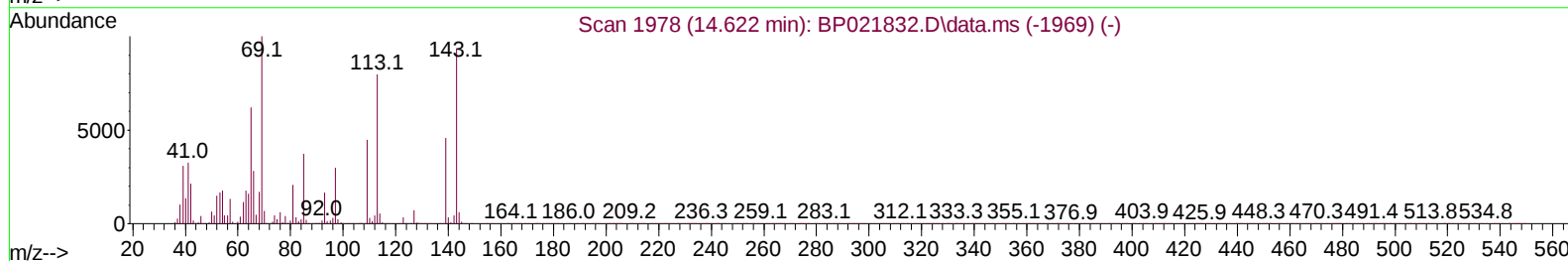
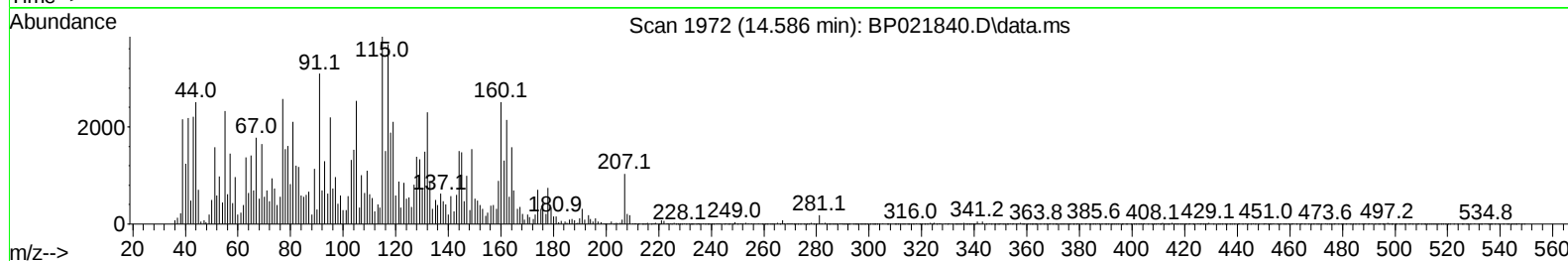
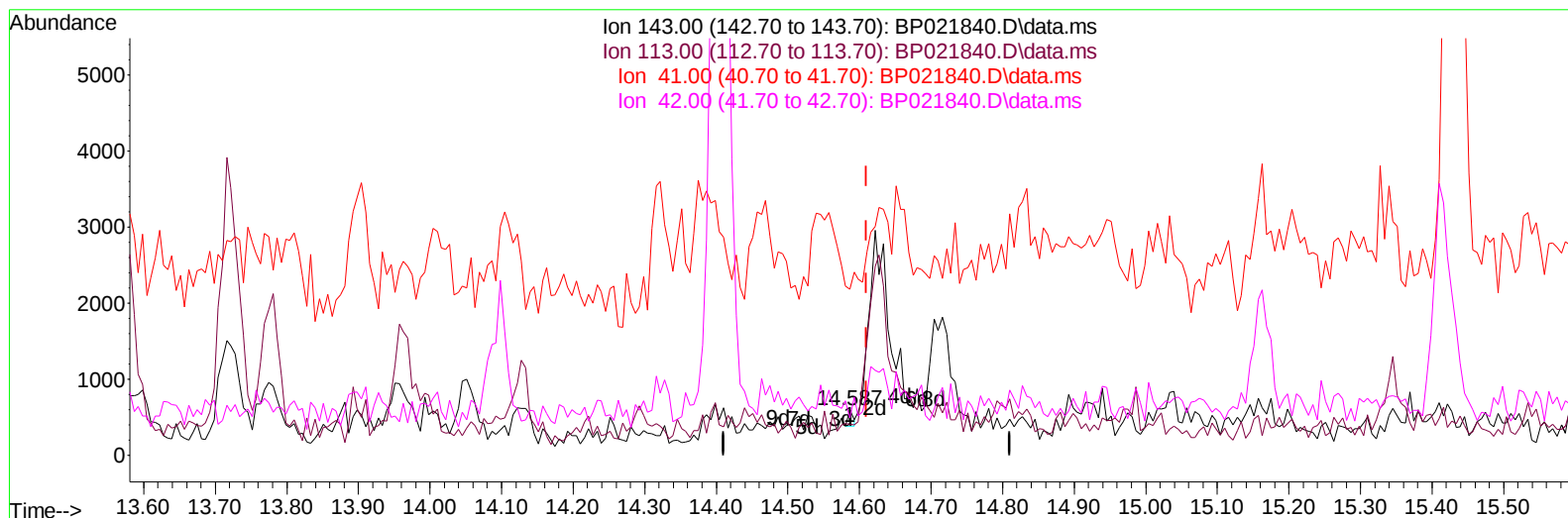
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

Manual IntegrationsAPPROVED

Quant Time: Sep 05 13:16:28 2024
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TIC: BP021840.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.586min (-0.024) 0.01 ng/u1

response 107

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.10	68.17
41.00	33.90	365.33#
42.00	23.00	82.08#

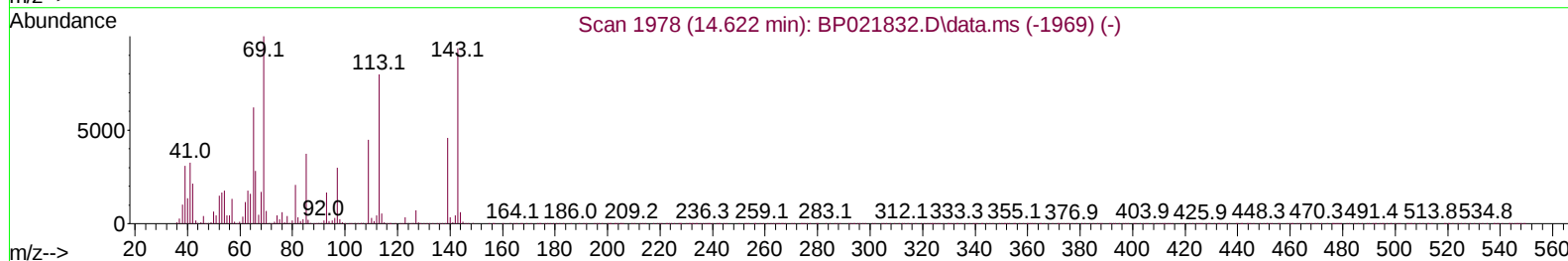
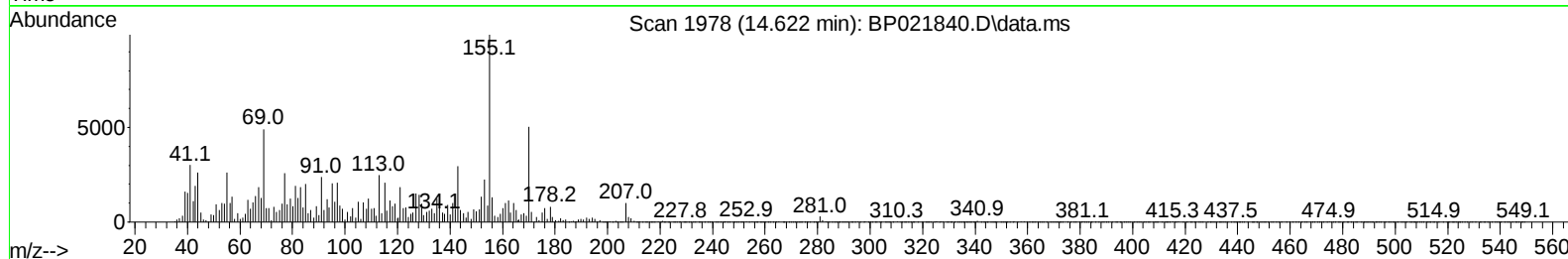
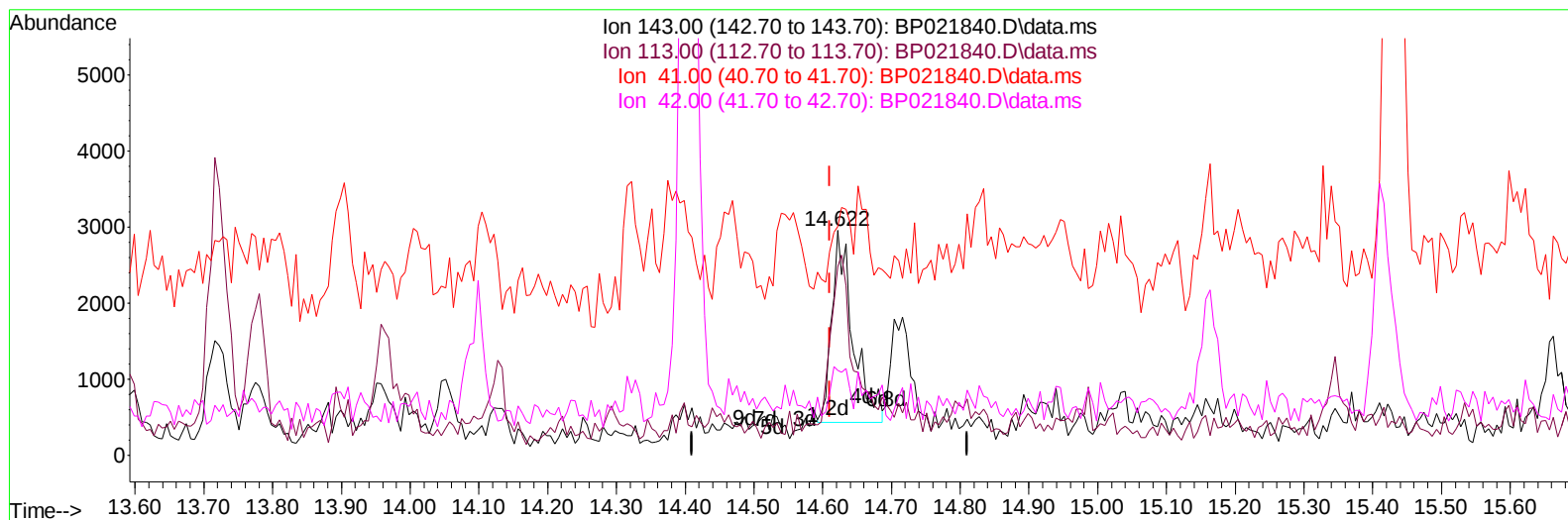
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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Supervised By :mohammad ahmed 09/07/2024



TIC: BP021840.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.622min (+ 0.012) 0.53 ng/ul m

response 5388

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.10	83.85
41.00	33.90	101.76#
42.00	23.00	37.83#

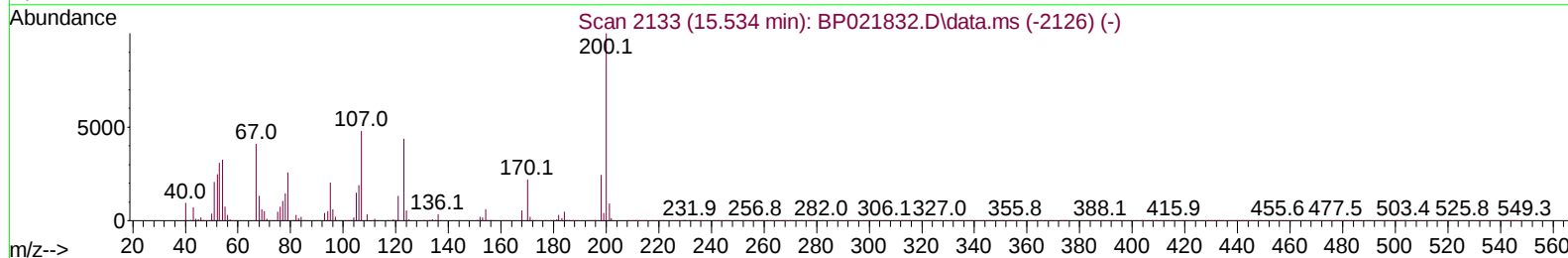
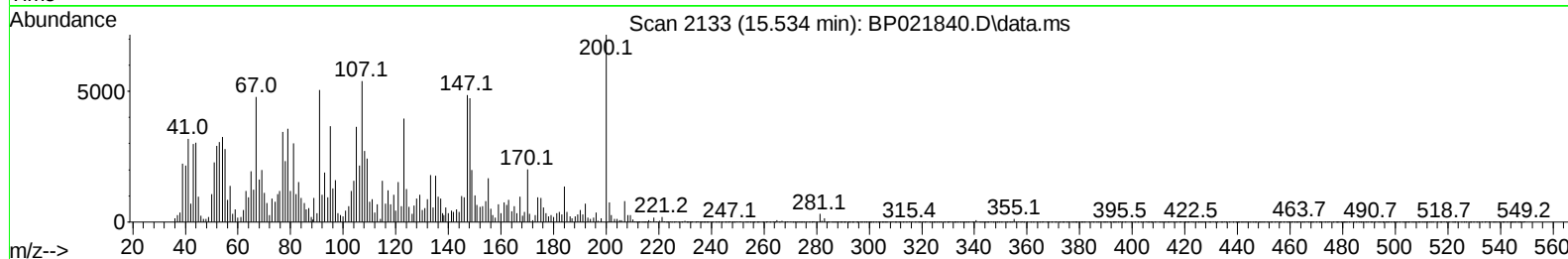
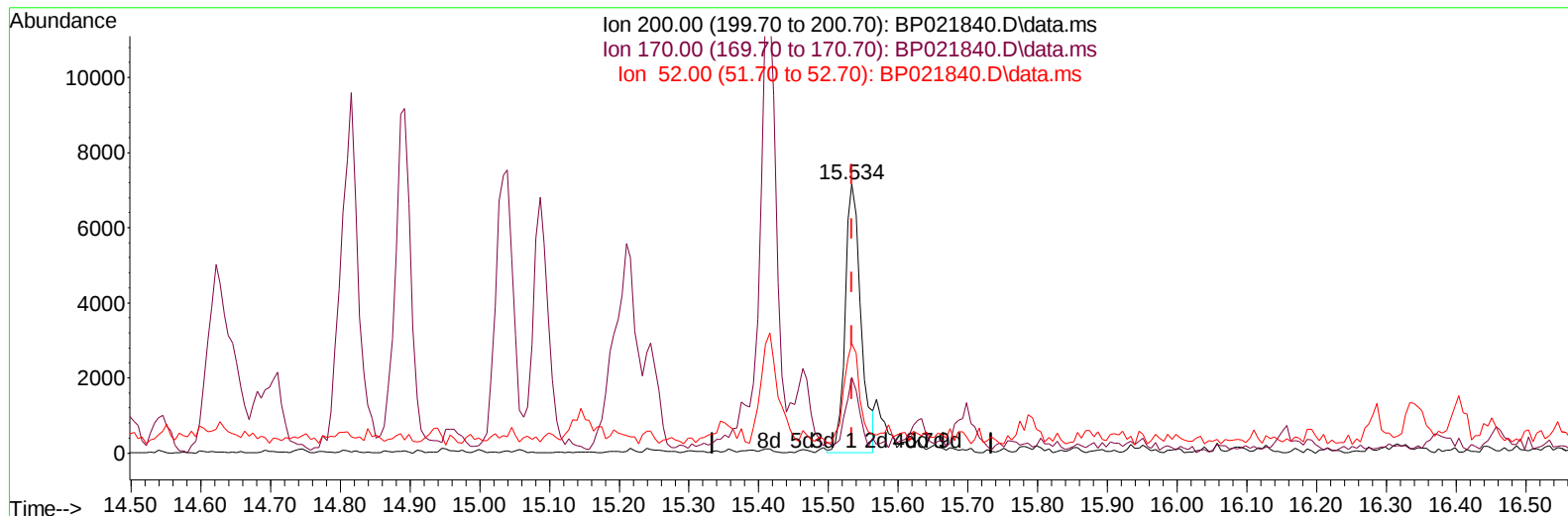
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021840.D
 Acq On : 05 Sep 2024 10:09
 Operator : RC/JU
 Sample : P3809-13DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE3F2DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 09/07/2024



TIC: BP021840.D\data.ms

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

15.534min (-0.000) 1.24 ng/u1

response 11113

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.80	28.22
52.00	41.90	40.70
0.00	0.00	0.00

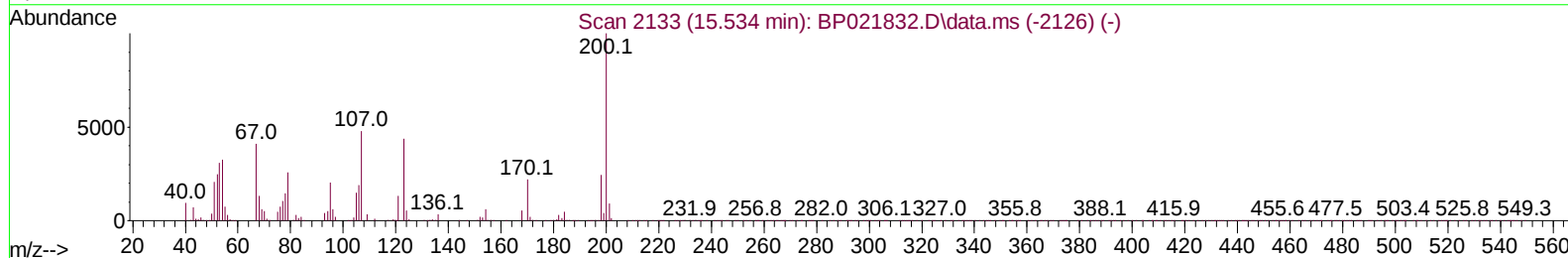
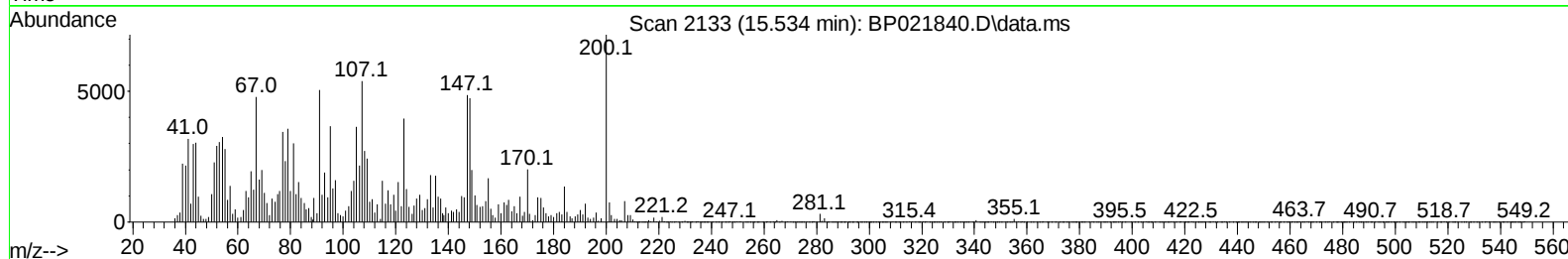
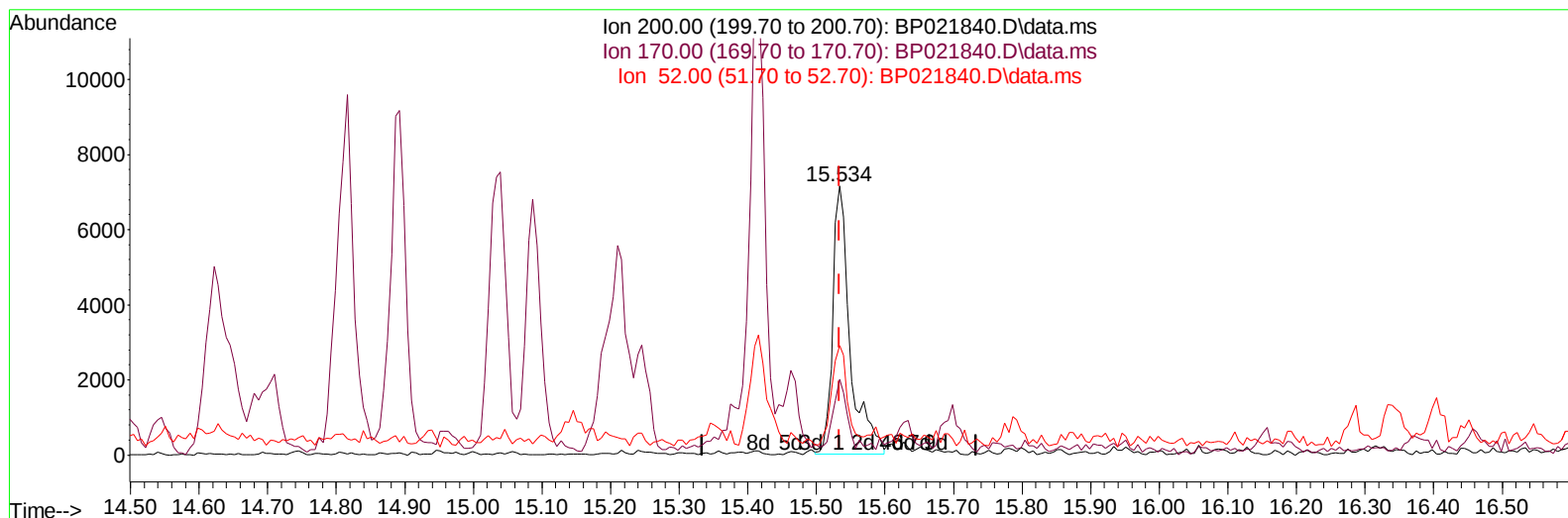
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021840.D
Acq On : 05 Sep 2024 10:09
Operator : RC/JU
Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2DL

Manual IntegrationsAPPROVED

Quant Time: Sep 05 13:16:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



TIC: BP021840.D\data.ms

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

15.534min (-0.000) 1.40 ng/ul m

response 12574

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.80	28.22
52.00	41.90	40.70
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
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 Acq On : 05 Sep 2024 10:09
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 Sample : P3809-13DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE3F2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 01:49:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 05 05:03:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	258603	20.000	ng/ul	0.00
20) Naphthalene-d8	10.551	136	1078458	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	697957	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1628067	20.000	ng/ul	0.00
79) Chrysene-d12	21.674	240	1616661	20.000	ng/ul	0.00
88) Perylene-d12	25.068	264	1710784	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	4283	0.550	ng/uL	0.00
4) Pyridine-d5	3.687	84	25311	1.123	ng/ul	0.01
7) Phenol-d5	6.940	99	27729	1.005	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	44211	2.944	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	44890	2.519	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	46728	2.191	ng/ul	0.00
21) Nitrobenzene-d5	8.910	128	23579	2.718	ng/ul	0.00
24) 2-Nitrophenol-d4	9.634	143	22960	2.607	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	47070	2.712	ng/ul	0.00
31) 4-Chloroaniline-d4	10.681	131	73799	2.923	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	188688	3.533	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	189691	3.164	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	5388m	0.530	ng/ul	0.01
60) Fluorene-d10	15.416	176	157415	3.506	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	12574m	1.404	ng/ul	0.00
73) Anthracene-d10	17.316	188	263410	3.409	ng/ul	0.00
81) Pyrene-d10	19.692	212	325467	3.522	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.833	264	289395	3.172	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	12568	1.518	ng/uL#	95
13) 2-Methylphenol	8.210	108	21072	1.015	ng/ul	99
18) 4-Methylphenol	8.522	108	94340	4.151	ng/ul	90
26) 2,4-Dimethylphenol	9.728	107	128286m	5.356	ng/ul	
30) Naphthalene	10.604	128	726780	11.957	ng/ul	99
36) 2-Methylnaphthalene	12.216	142	1942278	47.243	ng/ul	98
37) 1-Methylnaphthalene	12.434	142	2417012	58.450	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
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Acq On : 05 Sep 2024 10:09
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Sample : P3809-13DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

Quant Time: Sep 06 01:49:51 2024
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