

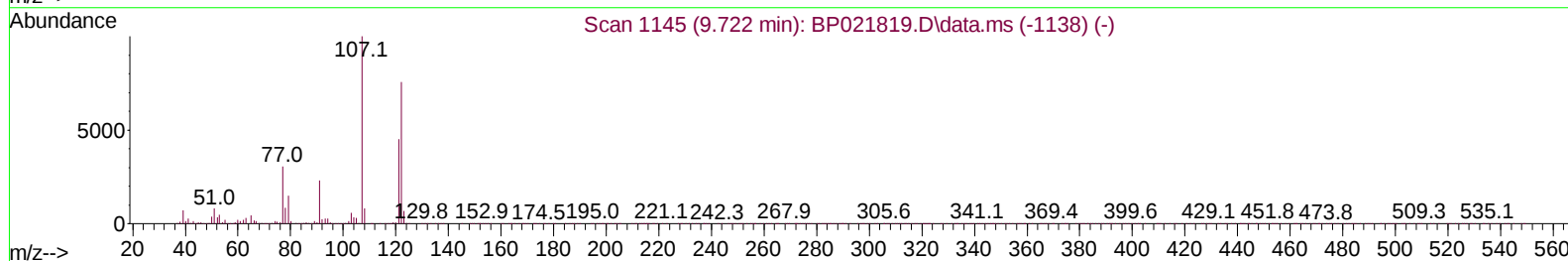
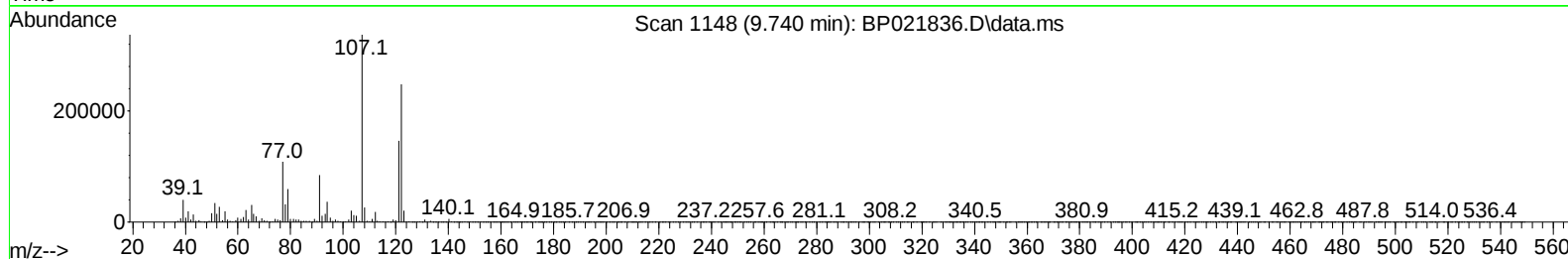
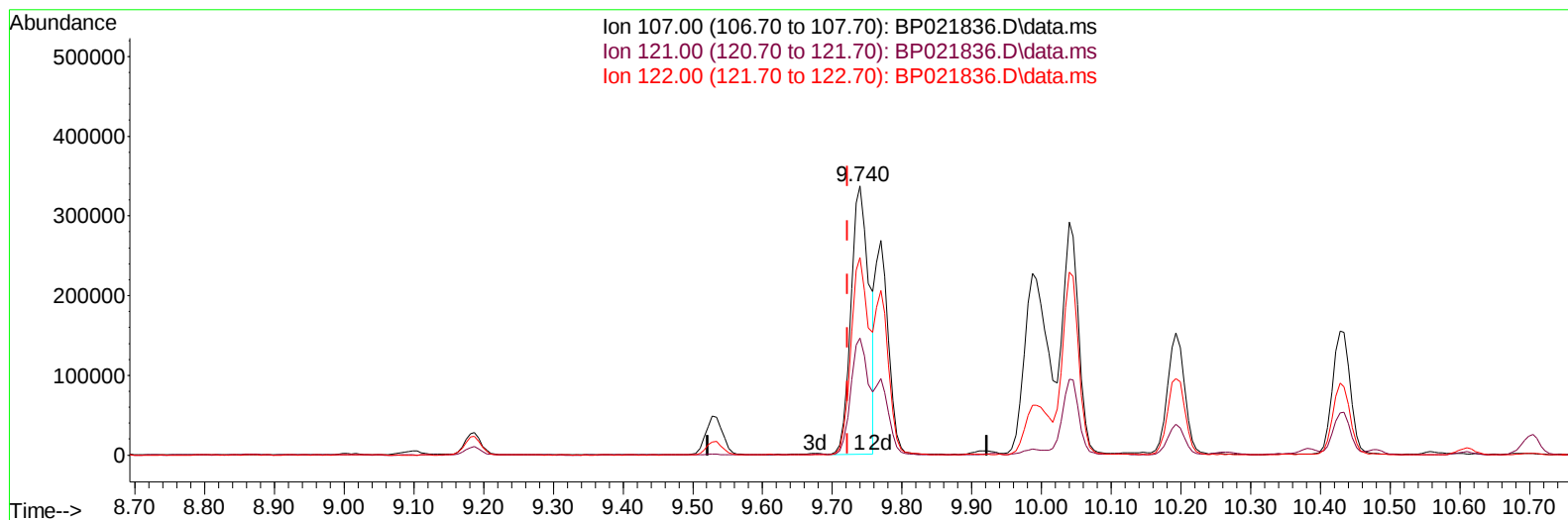
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021836.D
 Acq On : 05 Sep 2024 05:11
 Operator : RC/JU
 Sample : P3809-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE3F2

Manual IntegrationsAPPROVED

Quant Time: Sep 05 06:33:30 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 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024



TIC: BP021836.D\data.ms

(26) 2,4-Dimethylphenol

9.740min (+ 0.018) 30.67 ng/ul

response 608271

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.10	43.41
122.00	76.20	73.55
0.00	0.00	0.00

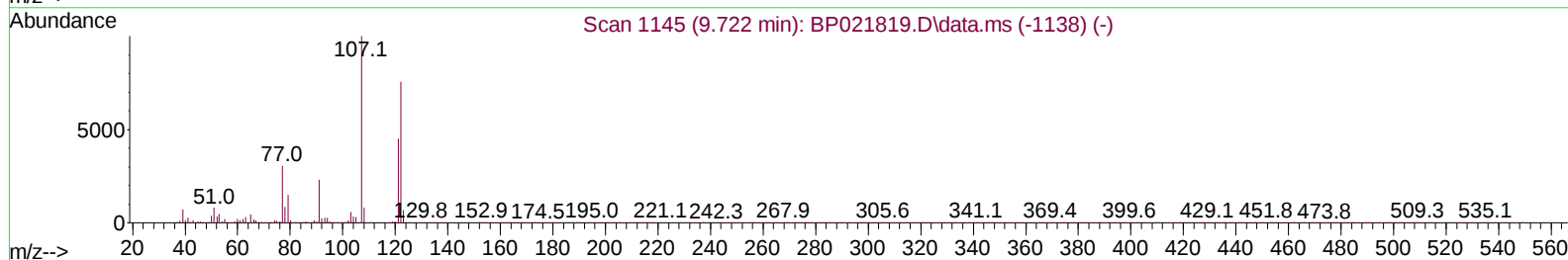
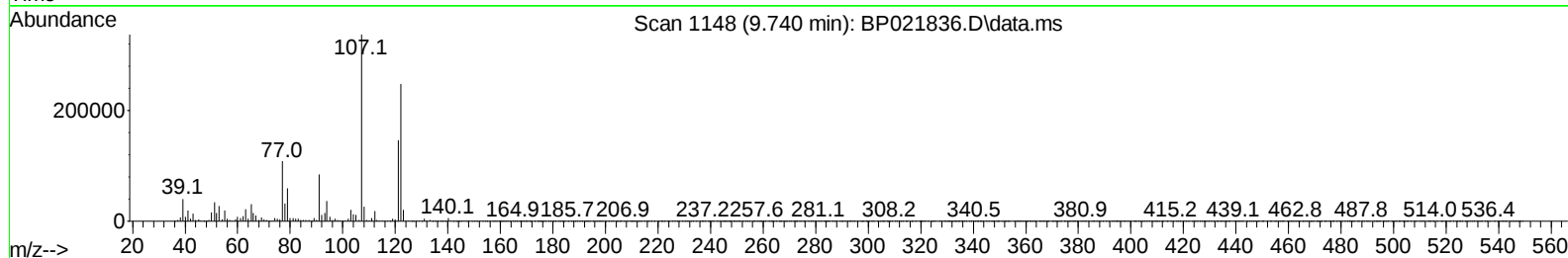
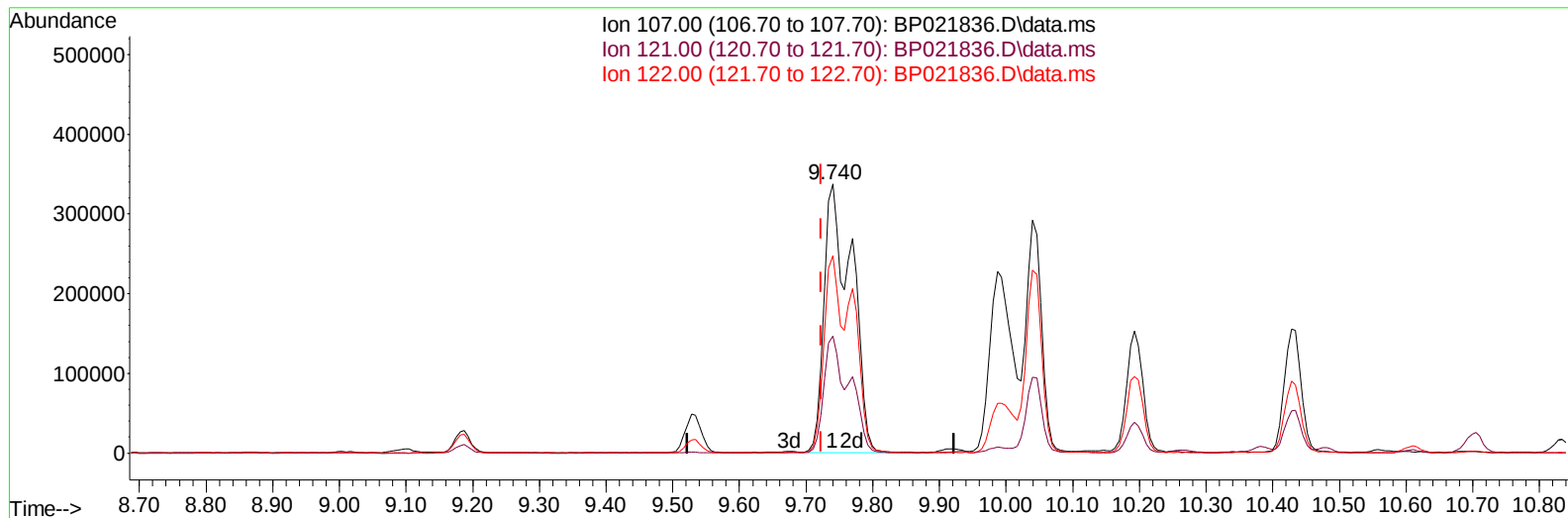
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021836.D
Acq On : 05 Sep 2024 05:11
Operator : RC/JU
Sample : P3809-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2

Manual IntegrationsAPPROVED

Quant Time: Sep 05 06:33:30 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 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



TIC: BP021836.D\data.ms

(26) 2,4-Dimethylphenol

9.740min (+ 0.018) 48.50 ng/ul m

response 961760

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.10	43.41
122.00	76.20	73.55
0.00	0.00	0.00

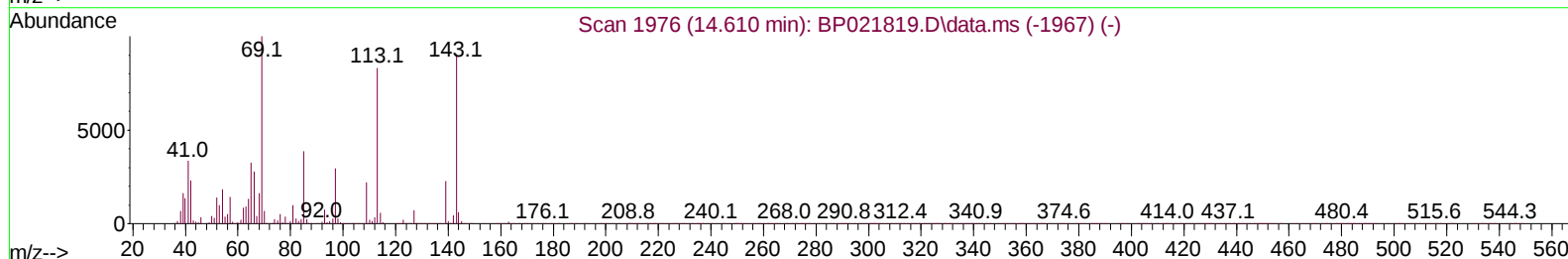
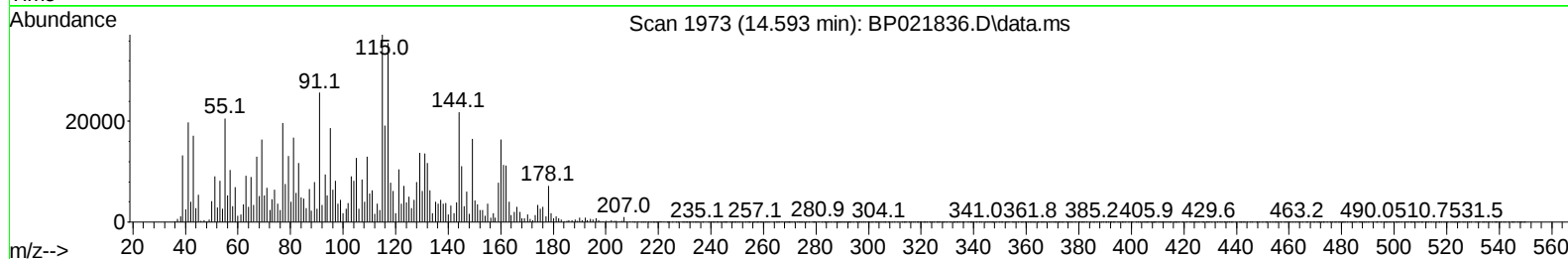
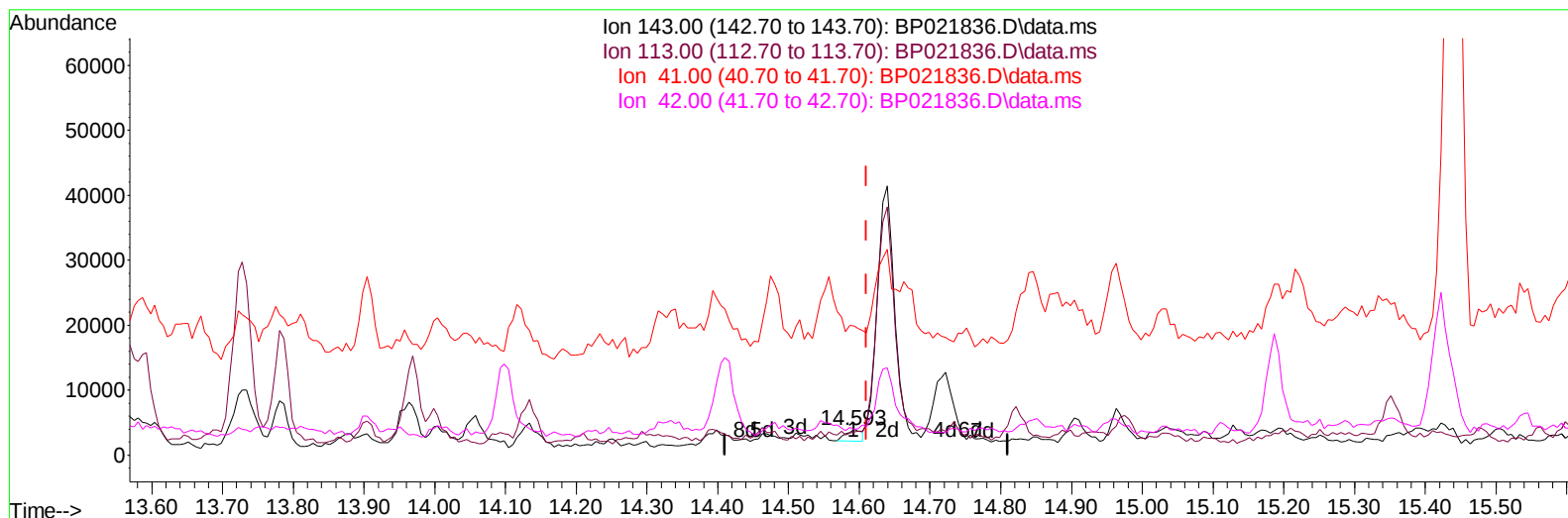
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021836.D
 Acq On : 05 Sep 2024 05:11
 Operator : RC/JU
 Sample : P3809-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE3F2

Manual IntegrationsAPPROVED

Quant Time: Sep 05 06:33:30 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 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024



TIC: BP021836.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.593min (-0.018) 0.30 ng/u1

response 2872

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.10	91.34
41.00	33.90	500.93#
42.00	23.00	101.09#

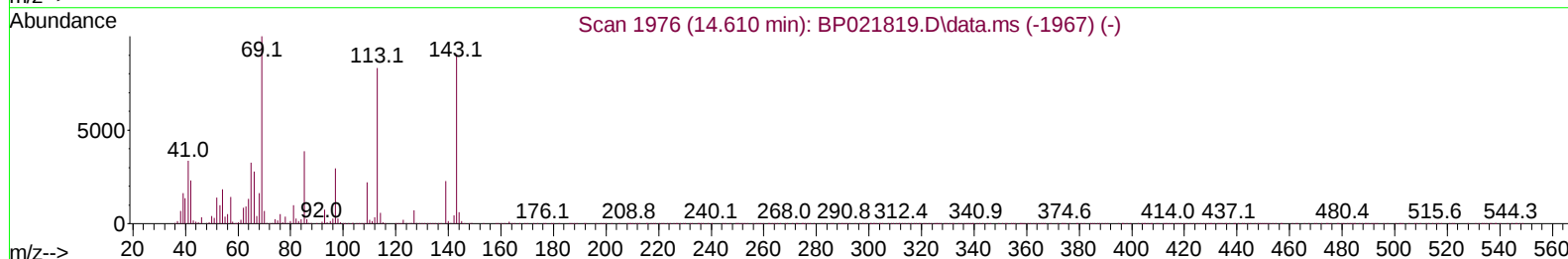
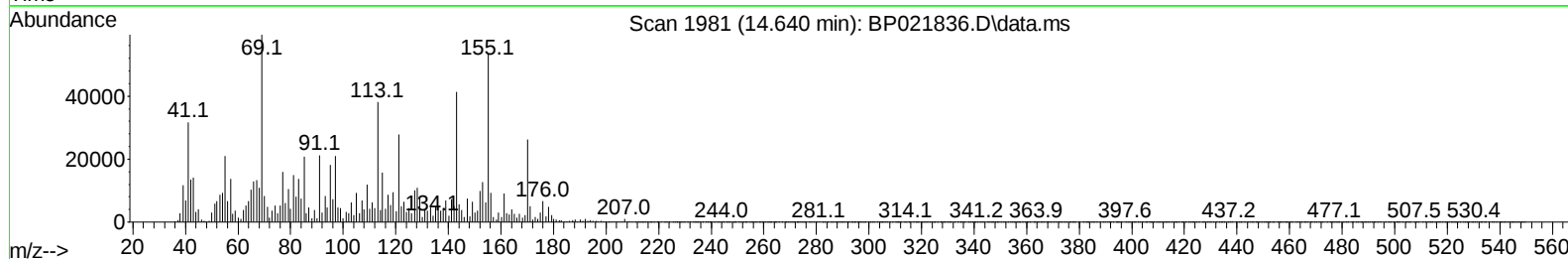
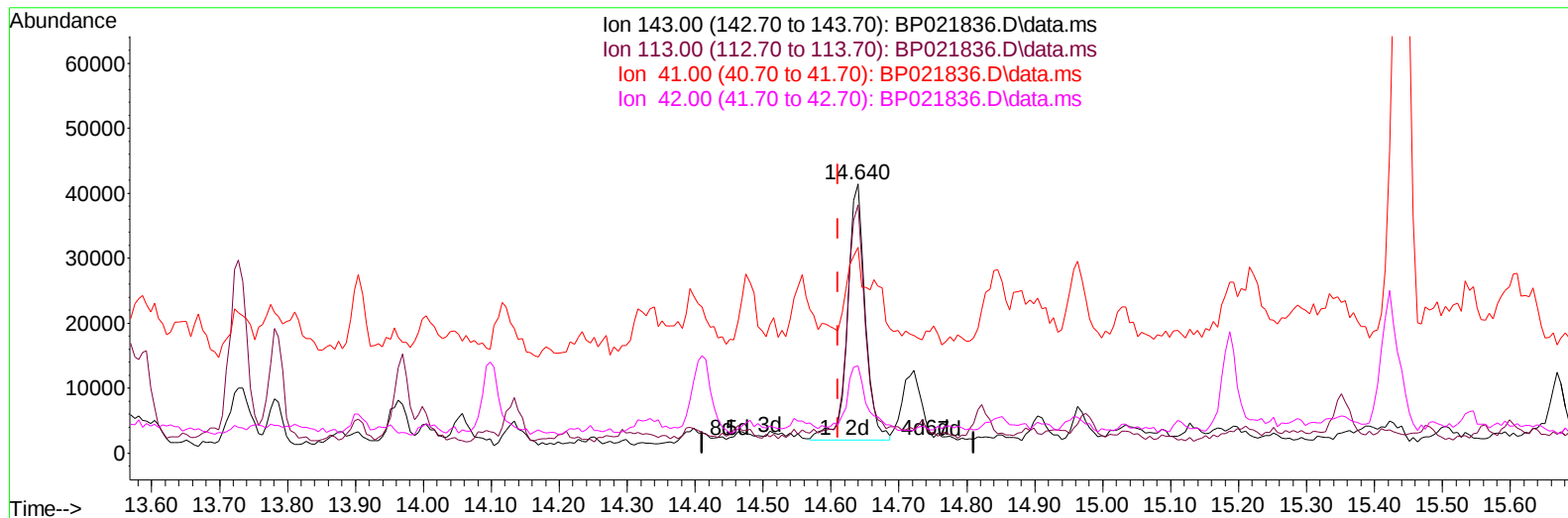
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021836.D
Acq On : 05 Sep 2024 05:11
Operator : RC/JU
Sample : P3809-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2

Manual IntegrationsAPPROVED

Quant Time: Sep 05 06:33:30 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 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



TIC: BP021836.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.640min (+ 0.029) 7.37 ng/ul m

response 71659

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.10	92.37
41.00	33.90	76.56#
42.00	23.00	32.56#

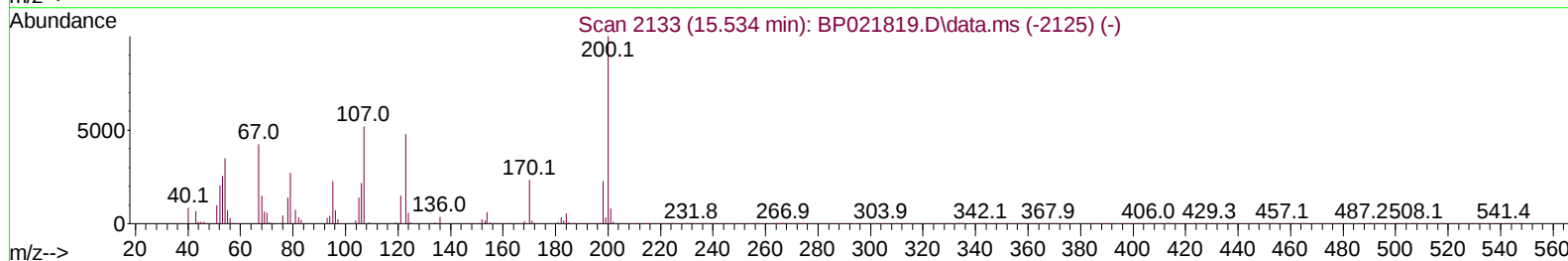
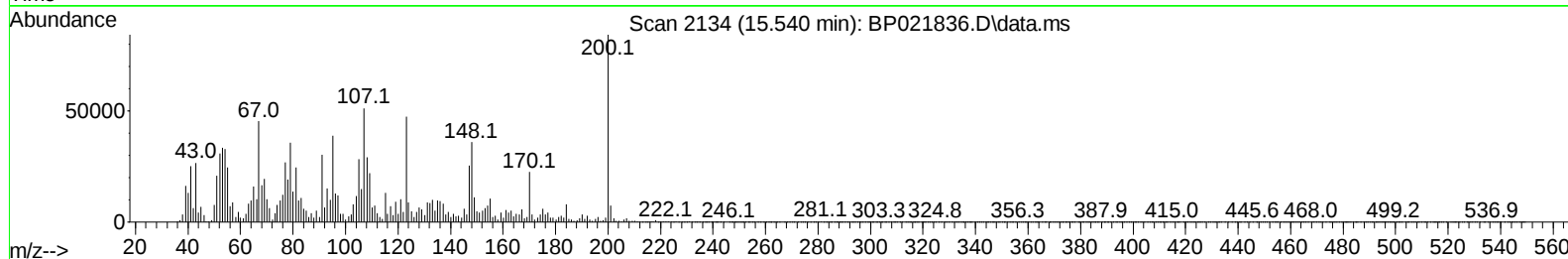
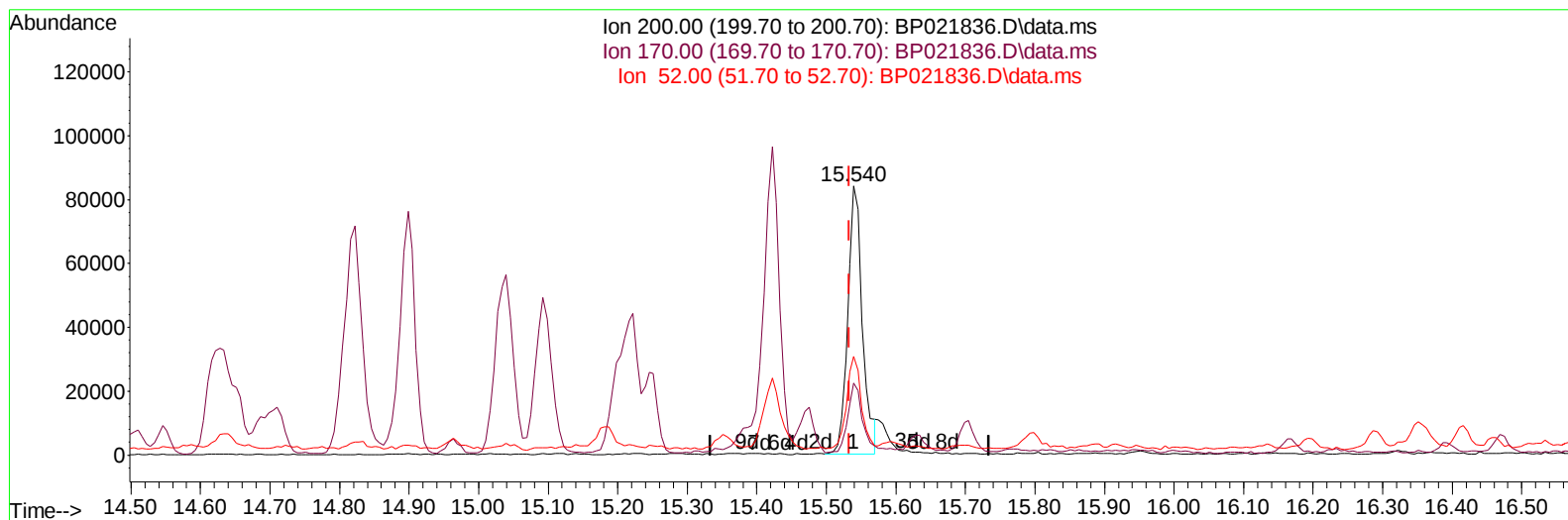
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021836.D
Acq On : 05 Sep 2024 05:11
Operator : RC/JU
Sample : P3809-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2

Manual IntegrationsAPPROVED

Quant Time: Sep 05 06:33:30 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 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



TIC: BP021836.D\data.ms

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

15.540min (+ 0.006) 15.11 ng/u1

response 122794

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.80	26.78
52.00	41.90	36.78
0.00	0.00	0.00

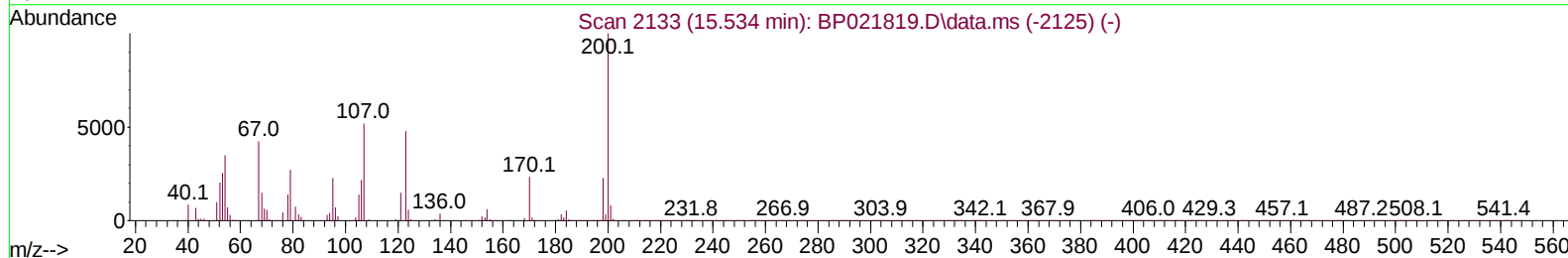
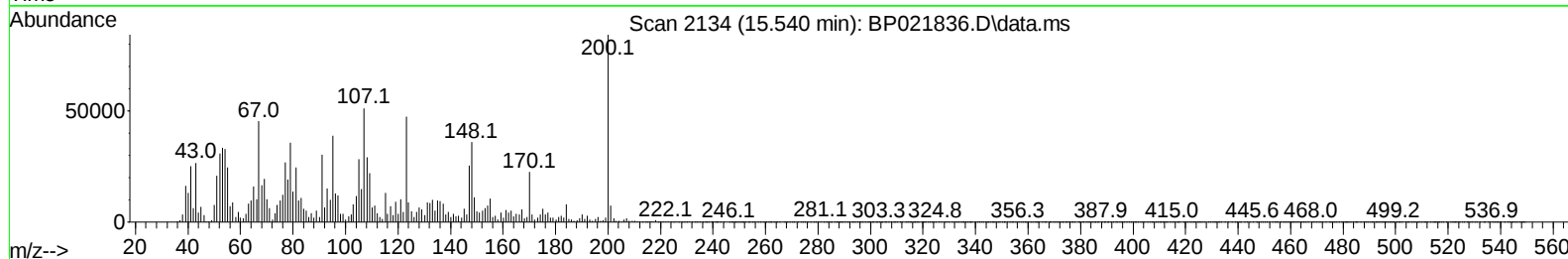
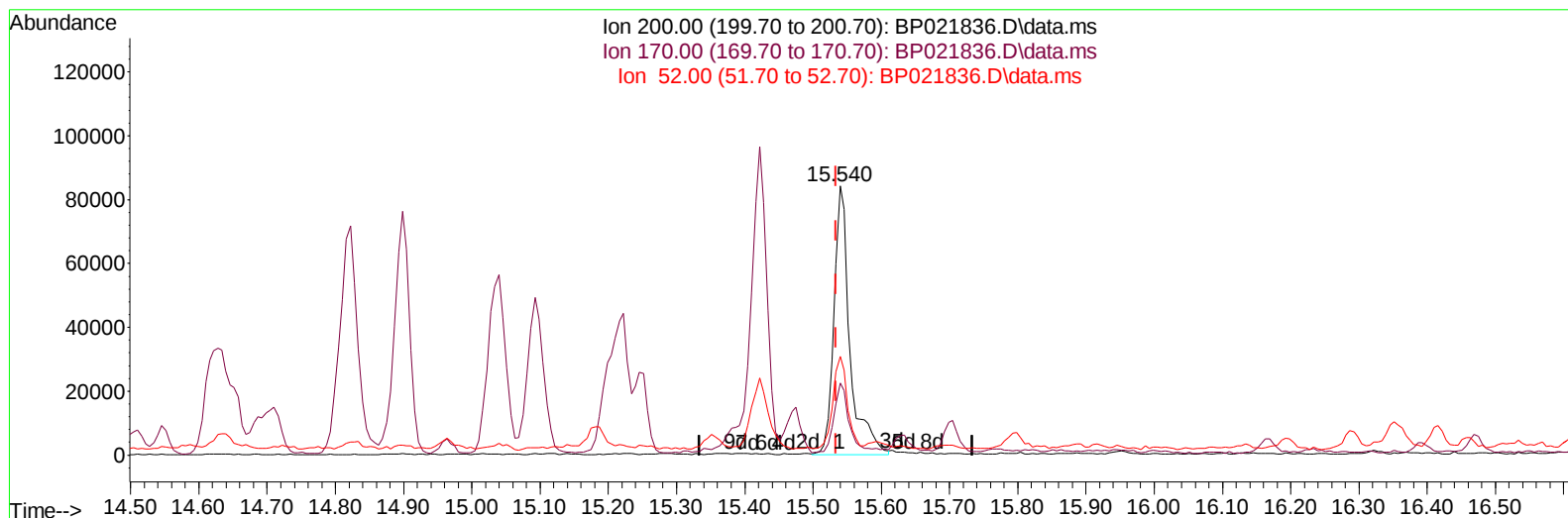
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021836.D
Acq On : 05 Sep 2024 05:11
Operator : RC/JU
Sample : P3809-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2

Manual IntegrationsAPPROVED

Quant Time: Sep 05 06:33:30 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 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



TIC: BP021836.D\data.ms

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

15.540min (+ 0.006) 16.87 ng/ul m

response 137088

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.80	26.78
52.00	41.90	36.78
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021836.D
 Acq On : 05 Sep 2024 05:11
 Operator : RC/JU
 Sample : P3809-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE3F2

Manual IntegrationsAPPROVED

Quant Time: Sep 05 07:12:22 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 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	199388	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	892997	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.410	164	668134	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1477544	20.000	ng/ul	0.00
79) Chrysene-d12	21.669	240	1584926	20.000	ng/ul	-0.01
88) Perylene-d12	25.063	264	1819383	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	27605	4.596	ng/uL	0.00
4) Pyridine-d5	3.681	84	168282	9.687	ng/ul	0.00
7) Phenol-d5	6.946	99	192132	9.029	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.105	67	282644	24.408	ng/ul	0.01
11) 2-Chlorophenol-d4	7.311	132	324171	23.597	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	349118	21.232	ng/ul	0.01
21) Nitrobenzene-d5	8.922	128	179496	24.984	ng/ul	0.01
24) 2-Nitrophenol-d4	9.640	143	188119	25.795	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.181	165	377820	26.290	ng/ul	0.01
31) 4-Chloroaniline-d4	10.687	131	539542	25.806	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	1388585	27.161	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	1562521	27.222	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	71659m	7.367	ng/ul	0.03
60) Fluorene-d10	15.422	176	1218198	28.343	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.540	200	137088m	16.869	ng/ul	0.00
73) Anthracene-d10	17.322	188	2041266	29.110	ng/ul	0.00
81) Pyrene-d10	19.686	212	2525761	27.878	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.827	264	2817656	29.043	ng/ul	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	75364	11.807	ng/ul#	89
13) 2-Methylphenol	8.210	108	156455	9.775	ng/ul	98
18) 4-Methylphenol	8.534	108	681730	38.904	ng/ul	89
26) 2,4-Dimethylphenol	9.740	107	961760m	48.497	ng/ul	
30) Naphthalene	10.610	128	4903266	97.424	ng/ul	99
35) 4-Chloro-3-methylphenol	11.851	107	119314	6.242	ng/ul	99
36) 2-Methylnaphthalene	12.234	142	12355674	362.951	ng/ul	99
37) 1-Methylnaphthalene	12.457	142	14643817	427.677	ng/ul#	99
43) 1,1'-Biphenyl	13.234	154	138634	2.743	ng/ul	98
52) Acenaphthene	14.475	153	141573	3.261	ng/ul	99
61) Fluorene	15.481	166	71865	1.479	ng/ul#	96
77) Carbazole	17.634	167	88052	1.191	ng/ul#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021836.D
Acq On : 05 Sep 2024 05:11
Operator : RC/JU
Sample : P3809-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3F2

Manual IntegrationsAPPROVED

Quant Time: Sep 05 07:12:22 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 09/05/2024
Supervised By :mohammad ahmed 09/07/2024

