

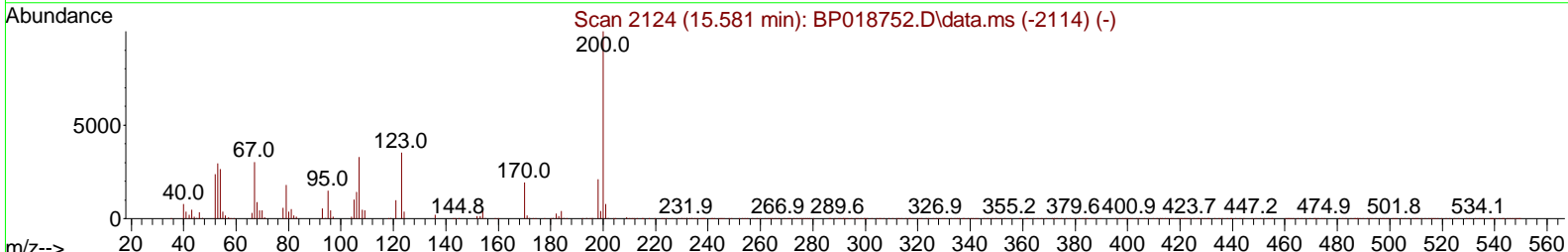
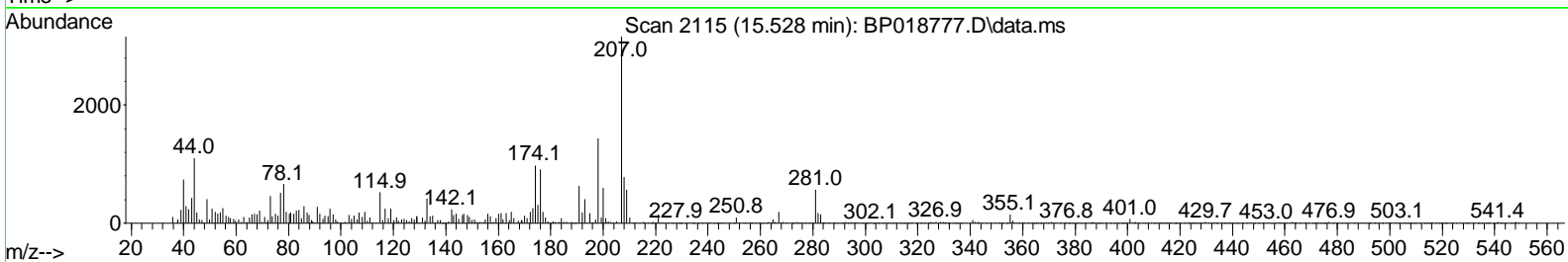
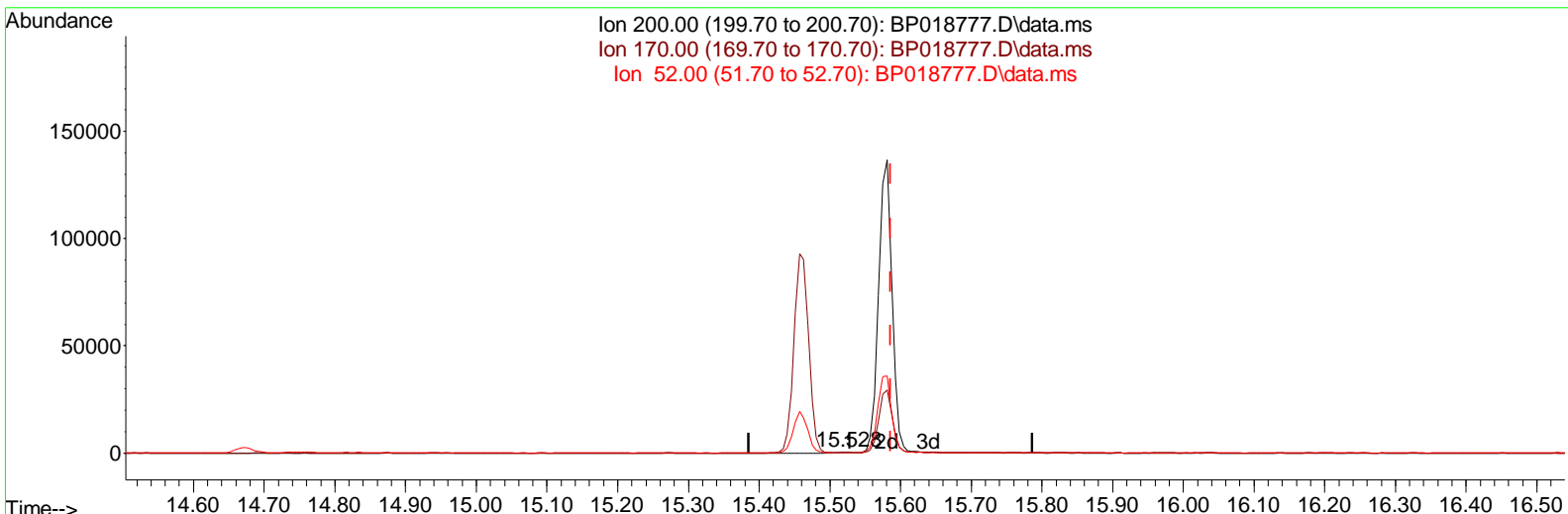
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121123\  
 Data File : BP018777.D  
 Acq On : 12 Dec 2023 20: 51  
 Operator : MA/JU  
 Sample : 05675-01  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 H0AA0

**Manual IntegrationsAPPROVED**

Quant Time: Dec 12 21: 42: 03 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 11 22: 02: 13 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/13/2023  
 Supervised By :mohammad ahmed 12/14/2023



TIC: BP018777.D\data.ms

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

15.528min (-0.059) 0.08 ng/ul

response	594	
Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	21.04
52.00	36.60	31.55
0.00	0.00	0.00

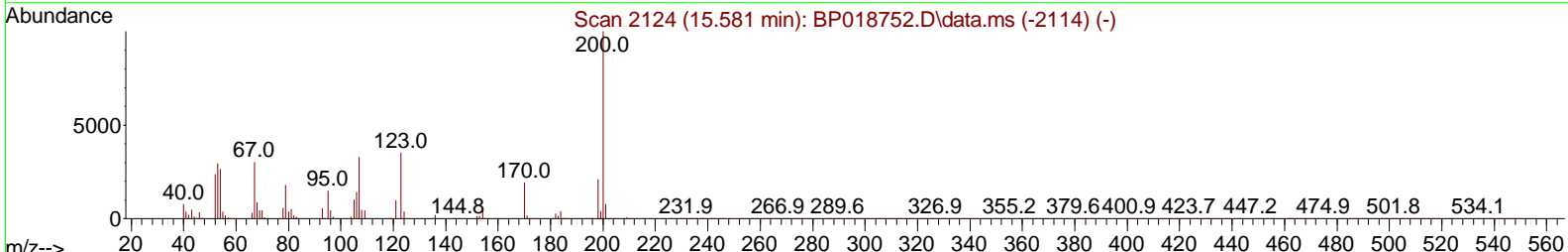
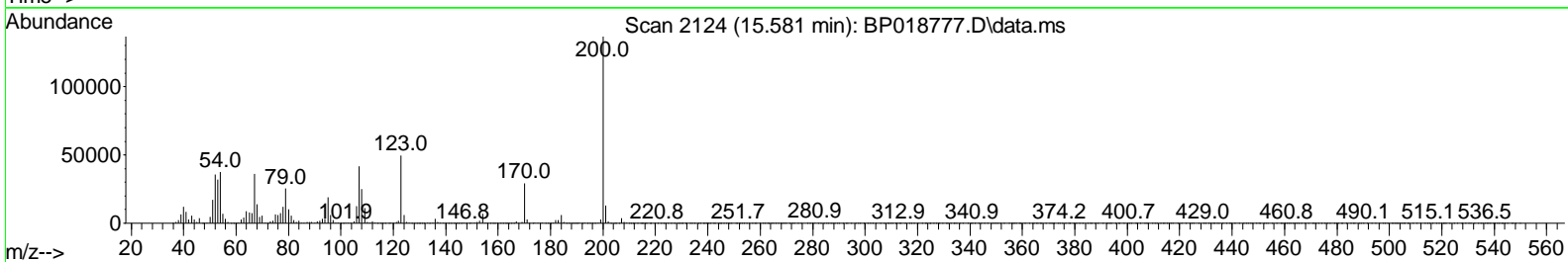
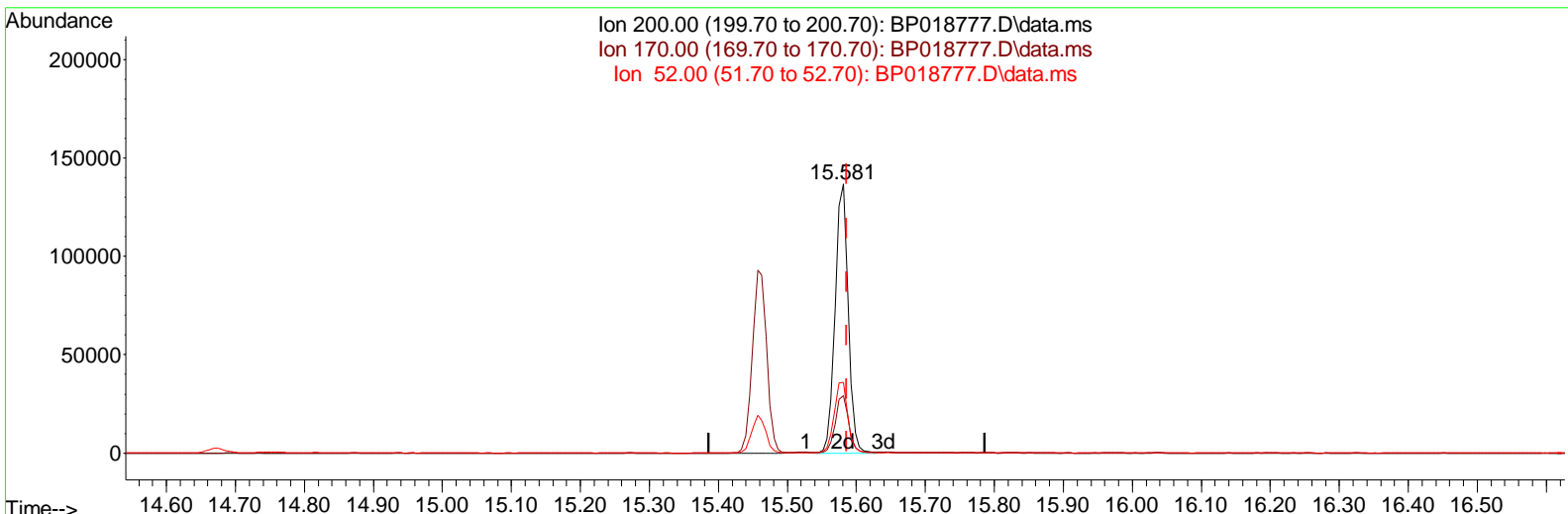
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Manual Integrations APPROVED

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Quant Time: Dec 12 21:42:03 2023  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 11 22:02:13 2023  
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TIC: BP018777.D\data.ms

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

15.581min (-0.006) 23.13 ng/ul m

response 180620

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	21.47
52.00	36.60	26.23#
0.00	0.00	0.00

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 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

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**ClientSampleId :**  
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**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 12/13/2023  
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Quant Time: Dec 12 22:37:48 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 11 22:02:13 2023  
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Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Dichlorobenzene-d4	7.840	152	218666	20.000	ng/ul	0.00
20) Naphthalene-d8	10.634	136	829472	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	541780	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1302160	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.304	240	1457271	20.000	ng/ul	# 0.00
88) Perylene-d12	23.663	264	1714499	20.000	ng/ul	-0.02
<b>System Monitoring Compounds</b>						
3) 1,4-Dioxane-d8	3.264	96	25705	4.006	ng/uL	0.00
4) Pyridine-d5	3.687	84	93337	5.430	ng/ul	0.01
7) Phenol-d5	7.011	99	106604	4.858	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	290189	22.312	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	304624	17.791	ng/ul	0.00
15) 4-Methylphenol-d8	8.552	113	198238	11.163	ng/ul	0.00
21) Nitrobenzene-d5	8.999	128	184479	24.988	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	197366	25.786	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	379444	24.244	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	396587	19.389	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	1259352	26.044	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	1368135	25.695	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	34706	4.373	ng/ul	0.00
60) Fluorene-d10	15.457	176	1120704	27.611	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	180620m	23.133	ng/ul	0.00
73) Anthracene-d10	17.316	188	1779316	25.992	ng/ul	0.00
81) Pyrene-d10	19.551	212	2389840	21.068	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.510	264	2626155	26.270	ng/ul	-0.02
<b>Target Compounds</b>						
2) 1,4-Dioxane	3.305	88	10613	1.508	ng/uL	Qvalue 93

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

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