

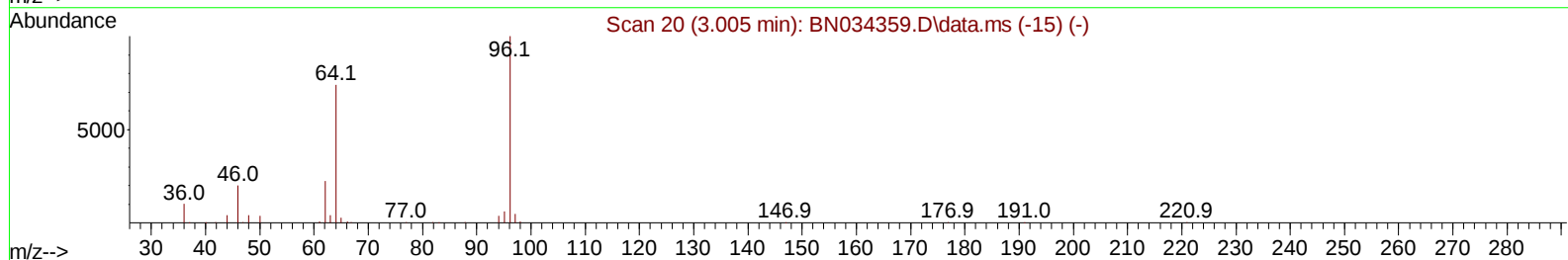
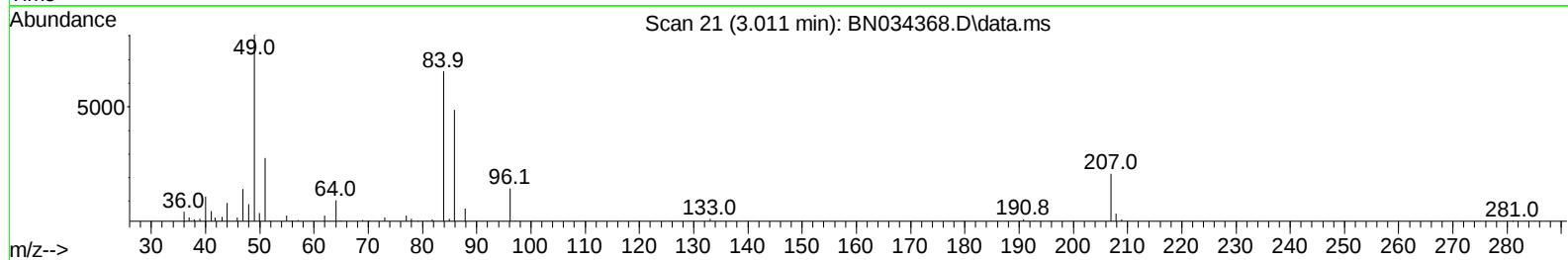
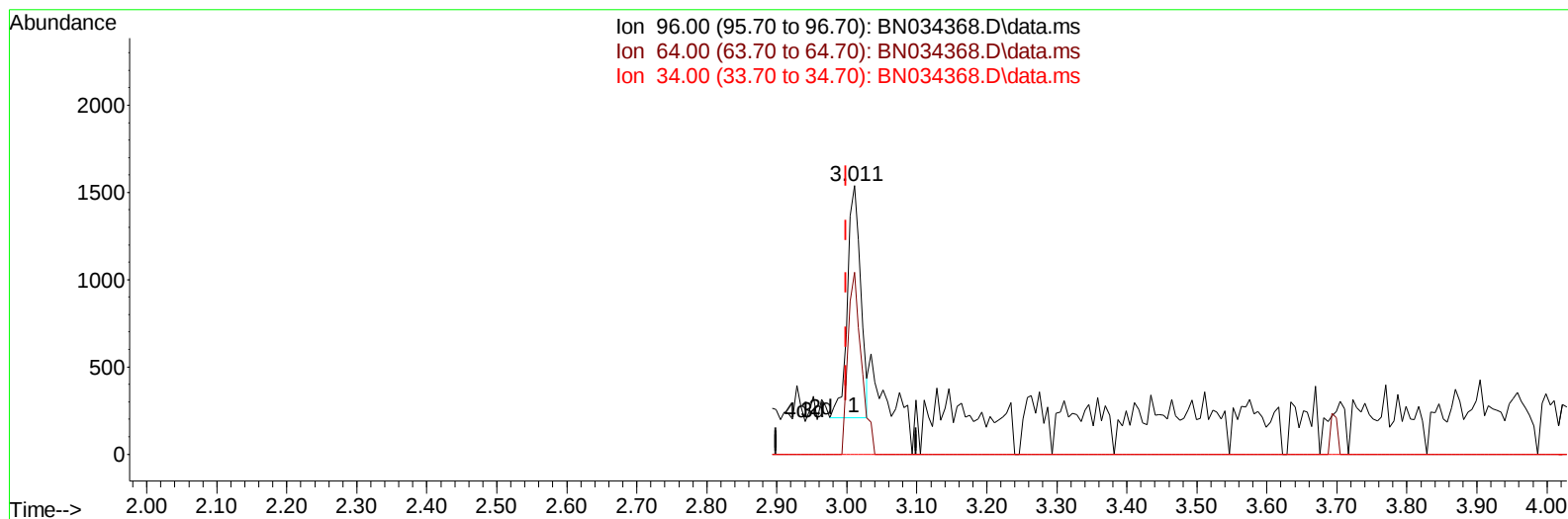
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

Manual IntegrationsAPPROVED

Quant Time: Oct 03 13:46:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



TIC: BN034368.D\data.ms

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

3.011min (+ 0.012) 0.33 ng/uL

response 1766

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.10	67.88
34.00	0.00	0.00
0.00	0.00	0.00

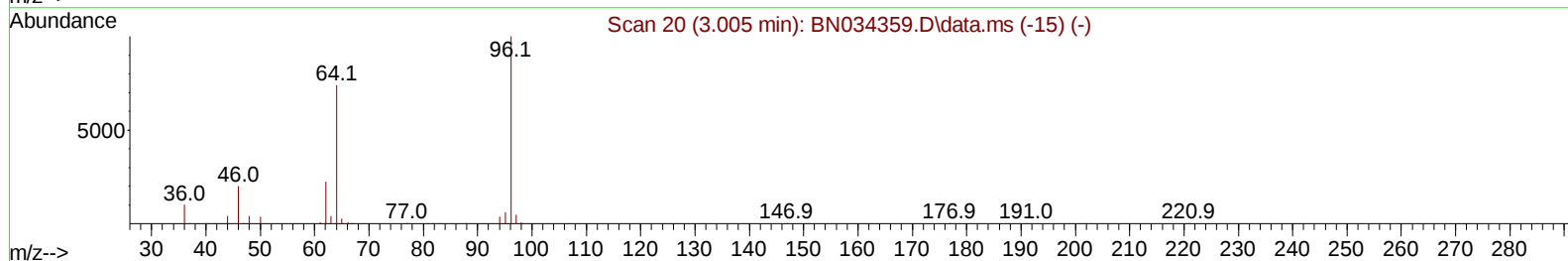
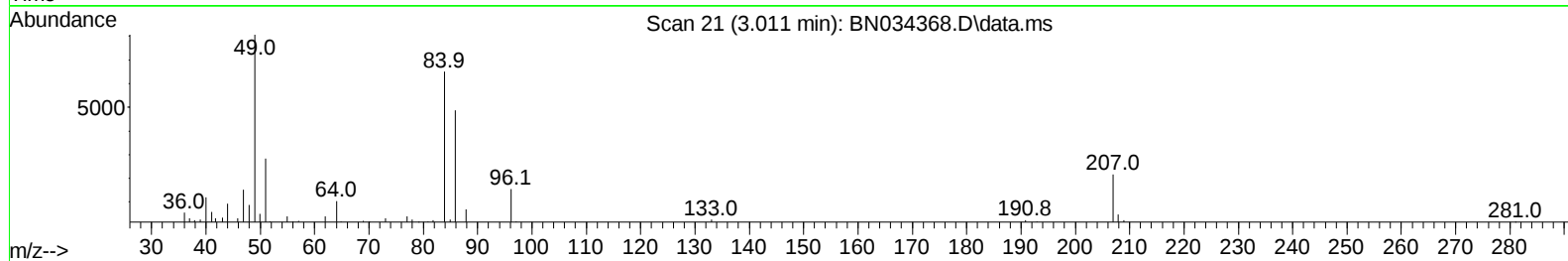
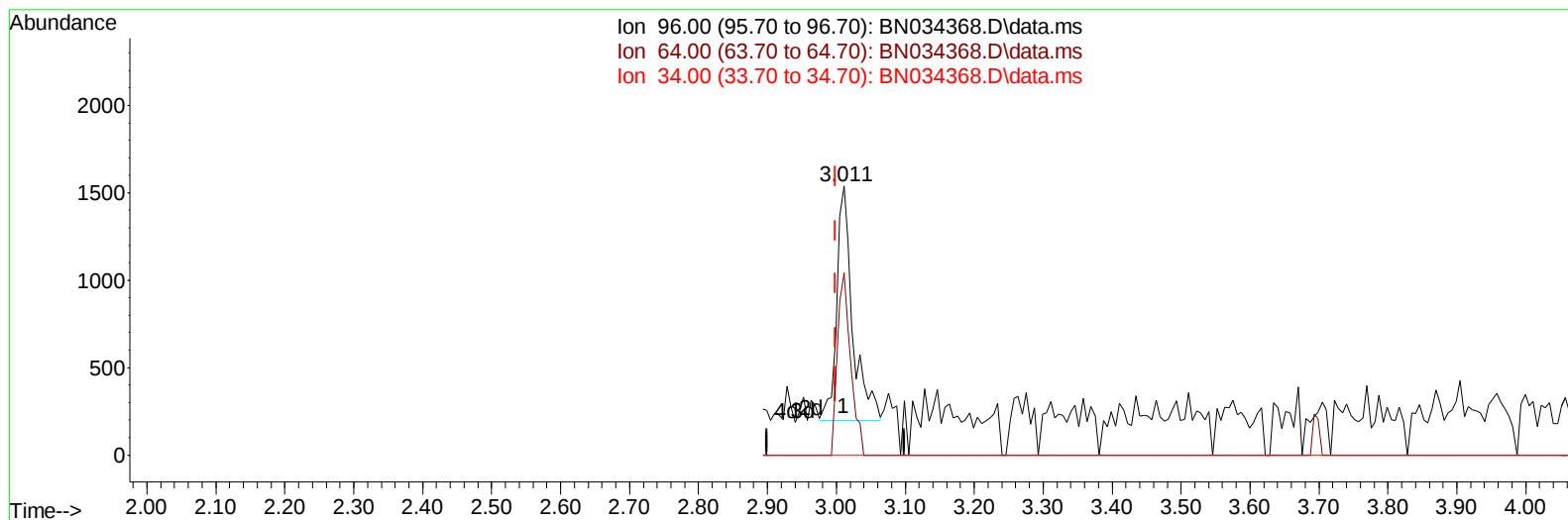
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TIC: BN034368.D\data.ms

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

3.011min (+ 0.012) 0.41 ng/uL m

response 2168

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.10	67.88
34.00	0.00	0.00
0.00	0.00	0.00

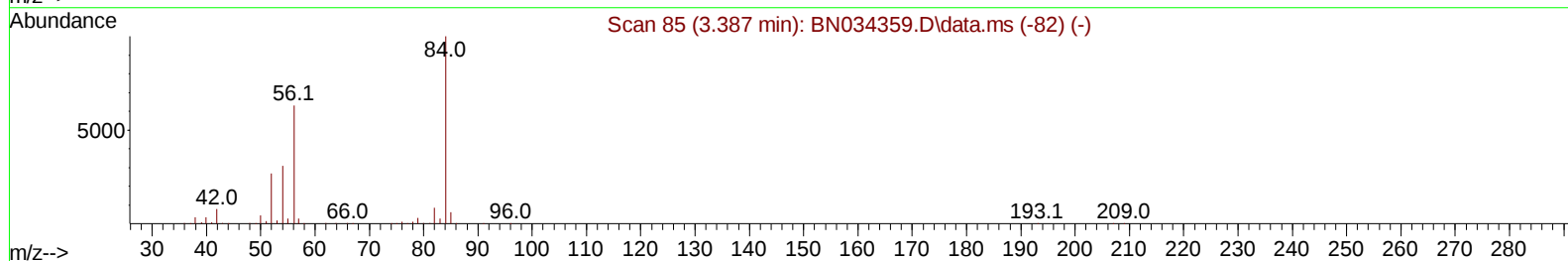
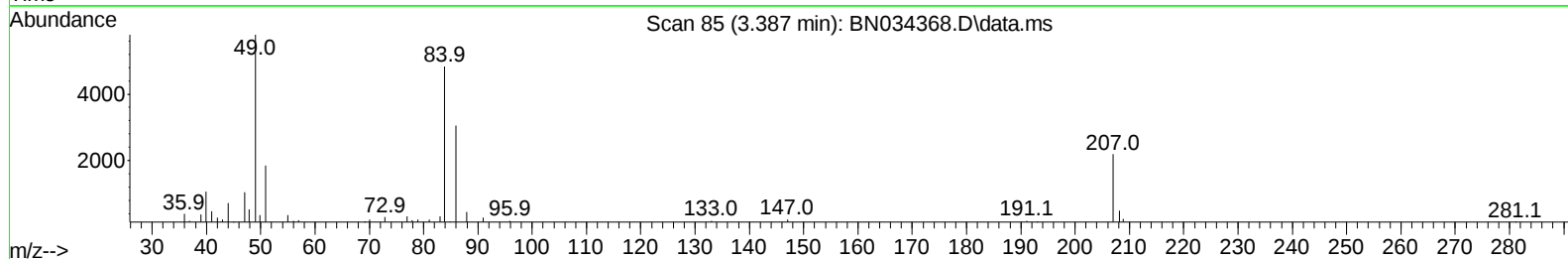
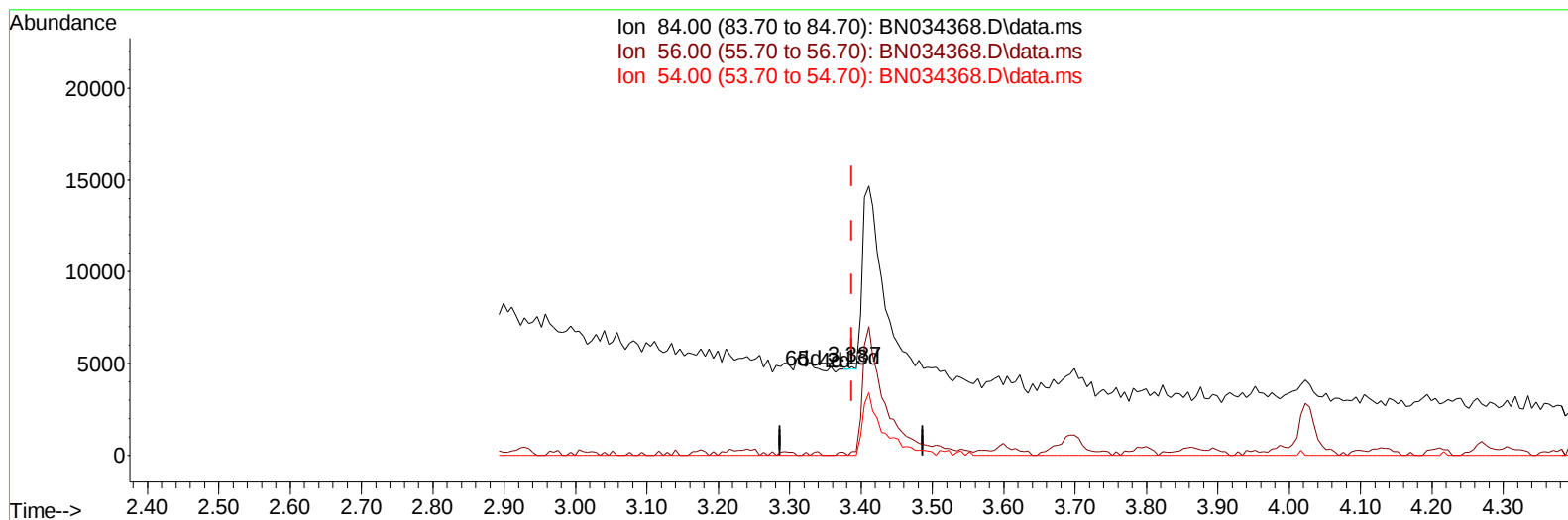
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Data File : BN034368.D
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BN034368.D\data.ms

(4) Pyridine-d5 (S)

3.387min (0.000) 0.00 ng/u1

response 61

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	67.90	3.95#
54.00	32.80	0.00#
0.00	0.00	0.00

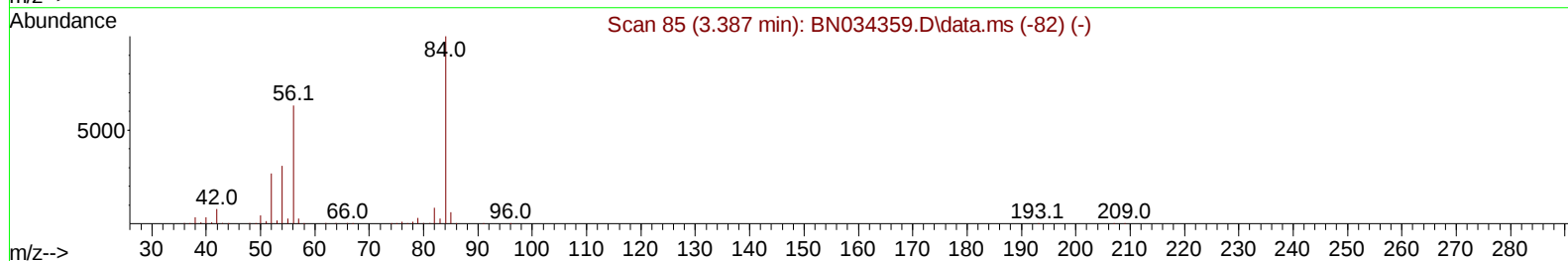
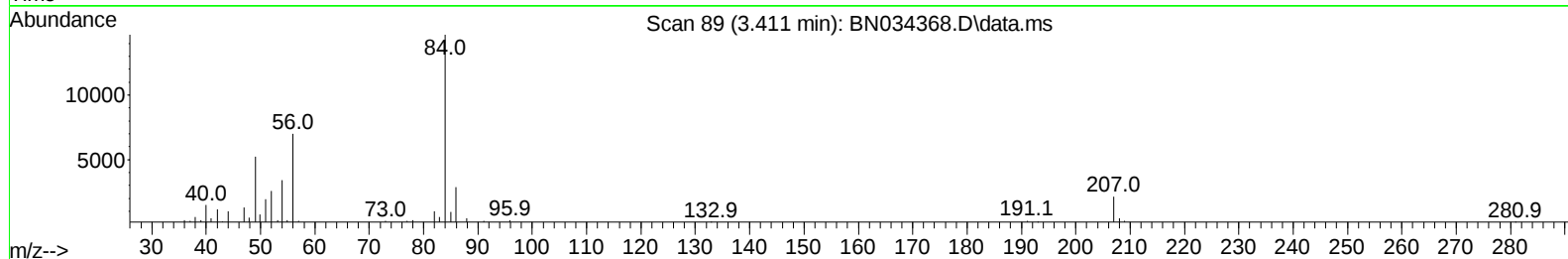
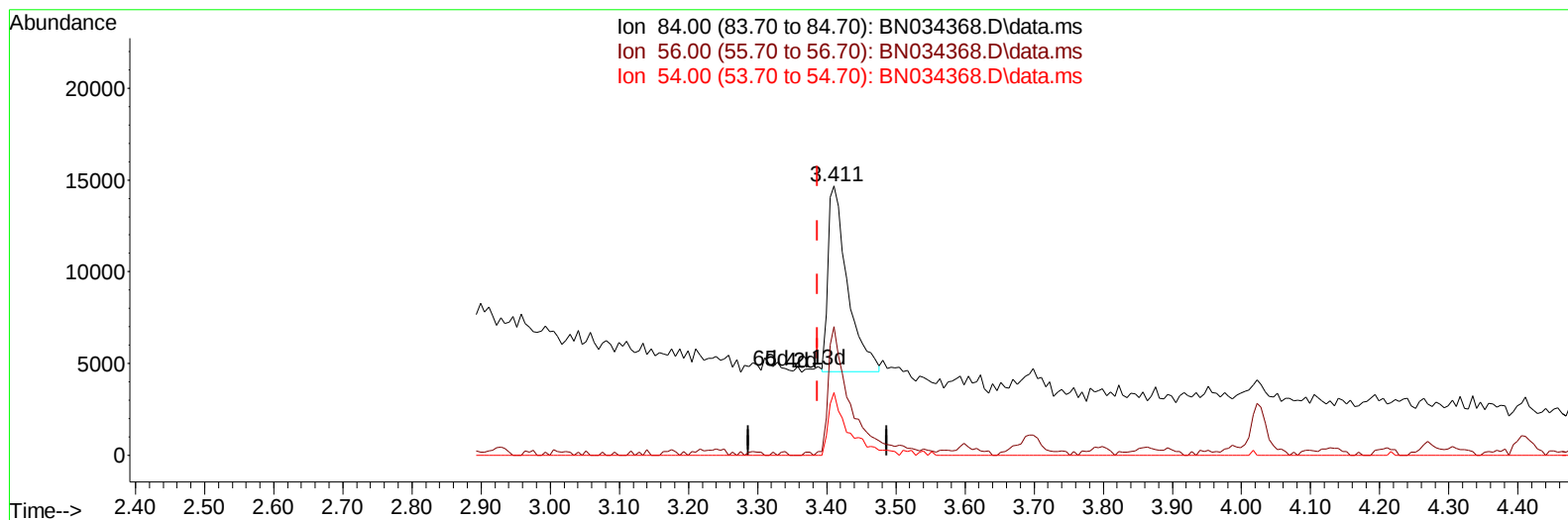
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Misc :
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Instrument :
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TIC: BN034368.D\data.ms

(4) Pyridine-d5 (S)

3.411min (+ 0.024) 1.26 ng/u1 m

response 19937

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	67.90	47.79#
54.00	32.80	23.34#
0.00	0.00	0.00

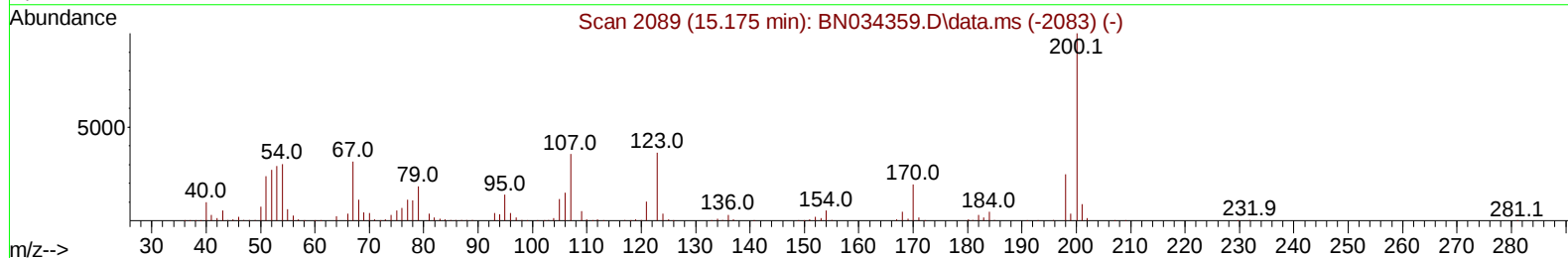
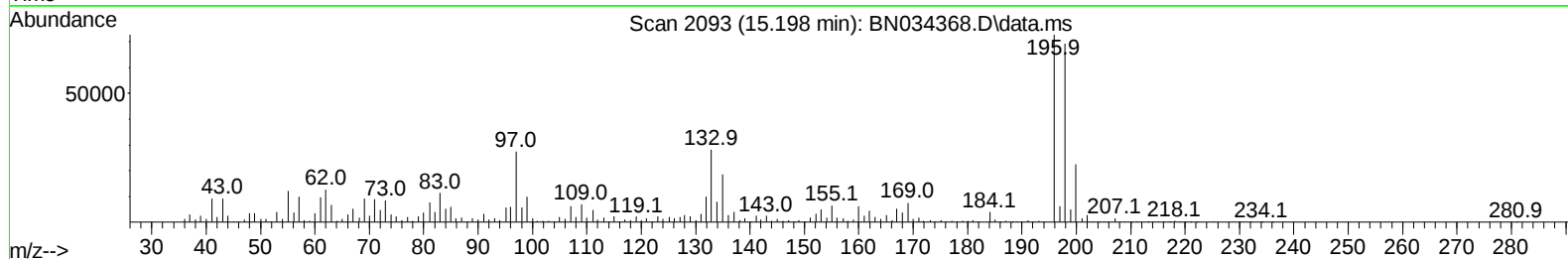
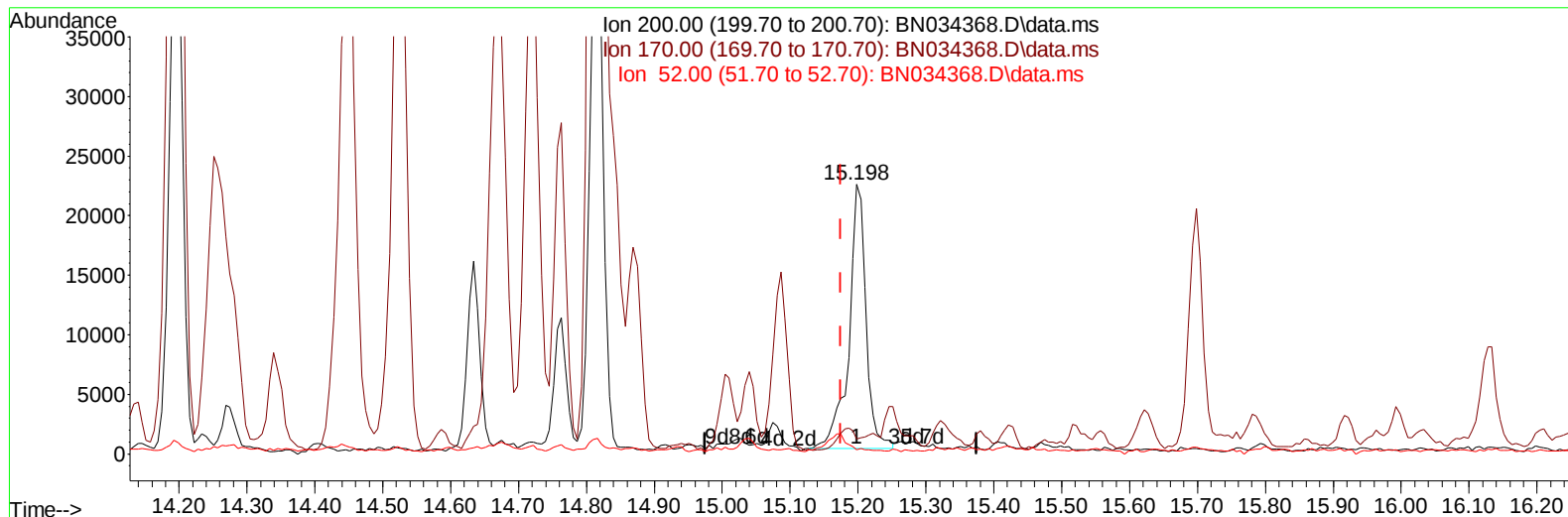
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Data File : BN034368.D
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Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

Manual IntegrationsAPPROVED

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TIC: BN034368.D\data.ms

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

15.198min (+ 0.024) 5.42 ng/u1

response 38858

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	5.66#
52.00	46.90	1.58#
0.00	0.00	0.00

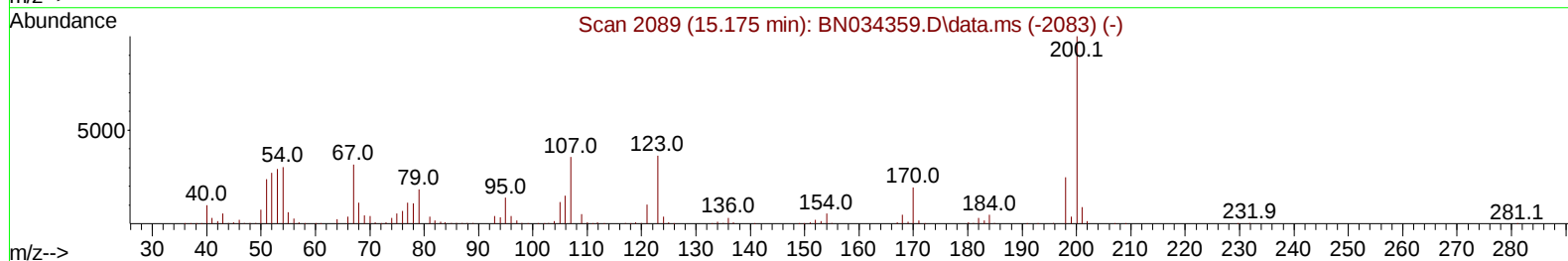
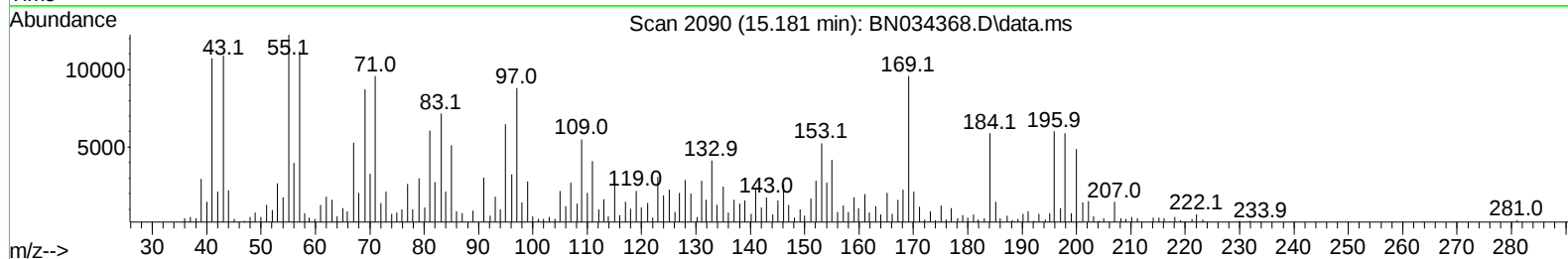
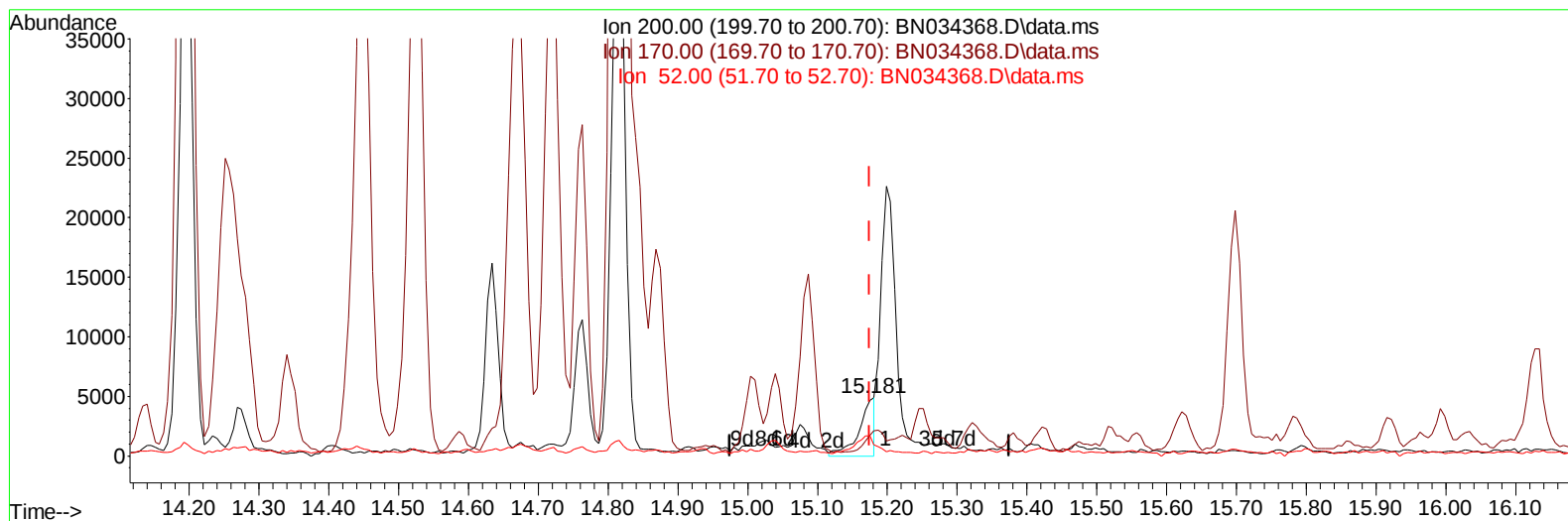
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BN034368.D\data.ms

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

15.181min (+ 0.006) 1.08 ng/ul m

response 7764

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	43.60#
52.00	46.90	19.73#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 03 13:50:56 2024
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 QLast Update : Mon Sep 30 14:14:38 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	217344	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	900127	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.034	164	574842	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1202954	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	1242952	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1561467	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.011	96	2168m	0.407	ng/uL	0.01
4) Pyridine-d5	3.411	84	19937m	1.259	ng/ul	0.02
7) Phenol-d5	6.581	99	33625	1.743	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.734	67	24034	2.008	ng/ul	0.00
11) 2-Chlorophenol-d4	6.922	132	28308	1.864	ng/ul	0.00
15) 4-Methylphenol-d8	8.099	113	24131	1.520	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	12826	1.788	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	11401	1.545	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	23648	1.702	ng/ul	0.00
31) 4-Chloroaniline-d4	10.293	131	18889	0.898	ng/ul	0.00
46) Dimethylphthalate-d6	13.457	166	79846	1.859	ng/ul	-0.01
49) Acenaphthylene-d8	13.722	160	92027	1.904	ng/ul	0.00
54) 4-Nitrophenol-d4	14.275	143	6633	0.752	ng/ul	0.00
60) Fluorene-d10	15.040	176	74061	2.034	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.181	200	7764m	1.082	ng/ul	0.00
73) Anthracene-d10	16.892	188	114617	2.027	ng/ul	0.00
81) Pyrene-d10	19.204	212	134042	1.936	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	145962	1.820	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.187	128	104523	2.123	ng/ul	97
36) 2-Methylnaphthalene	11.810	142	203728	6.007	ng/ul	97
37) 1-Methylnaphthalene	12.034	142	117599	3.426	ng/ul	95
42) 2,4,5-Trichlorophenol	12.516	196	13218	1.094	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.675	232	135475	13.510	ng/ul#	93
71) Pentachlorophenol	16.457	266	1910739	202.344	ng/ul	97
72) Phenanthrene	16.839	178	73997	1.116	ng/ul#	93

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

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