

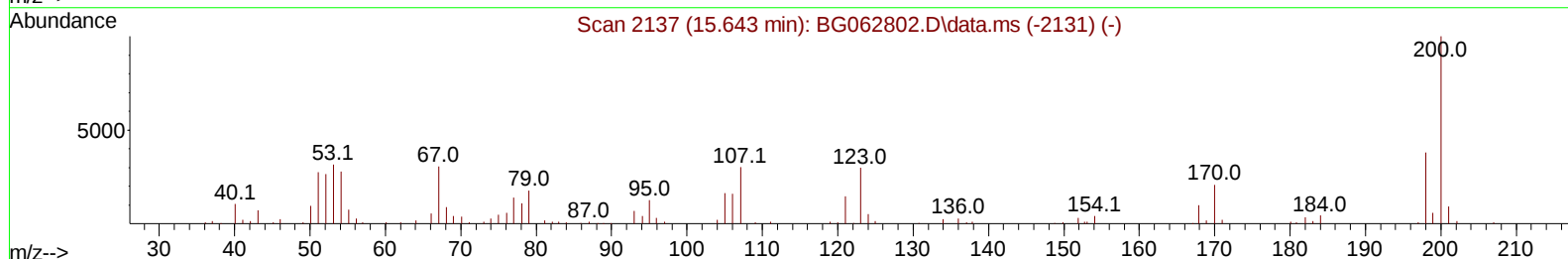
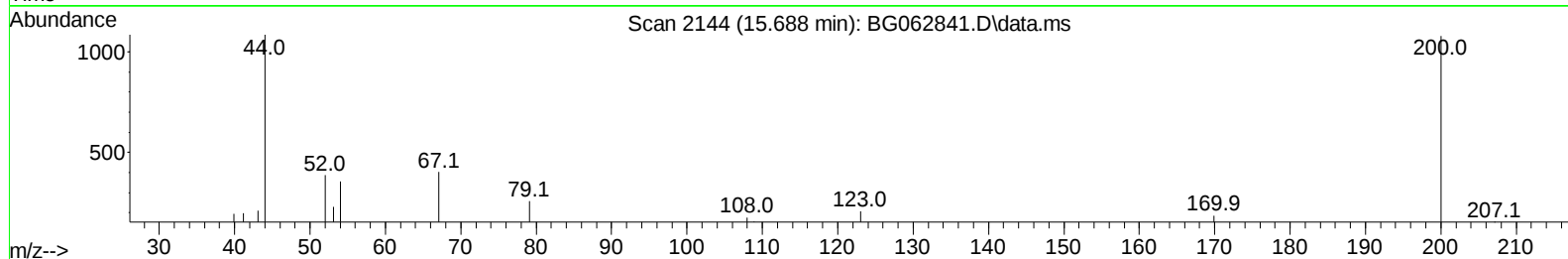
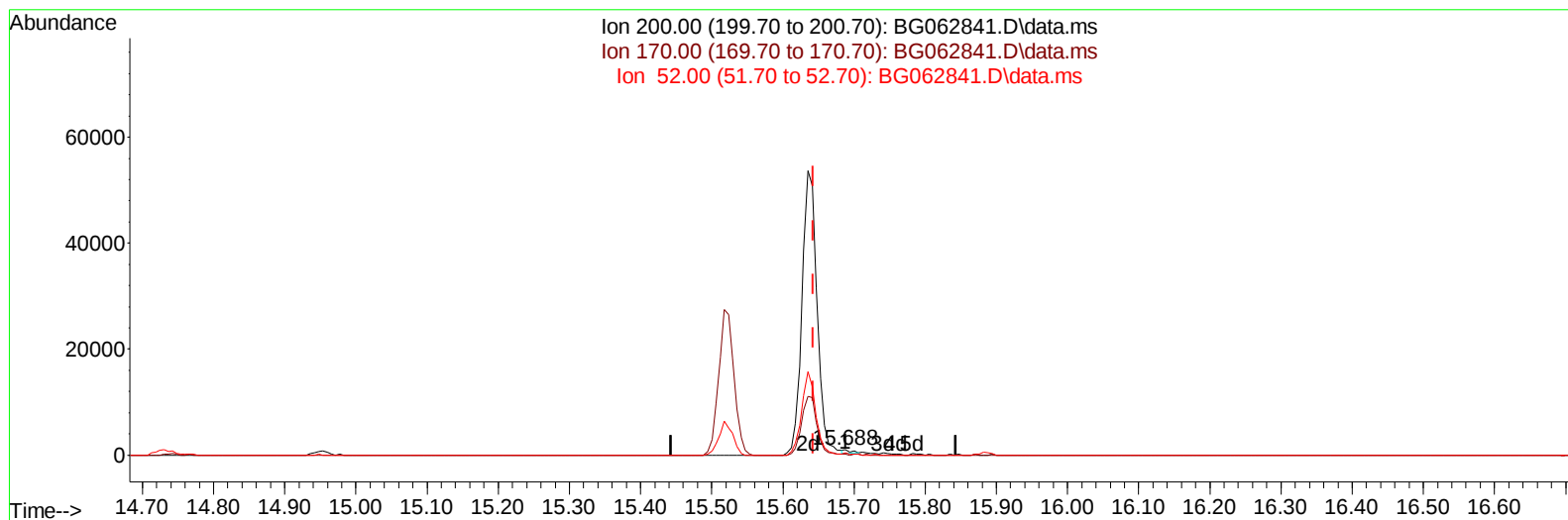
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062841.D
Acq On : 15 Sep 2024 11:02
Operator : JU/RC
Sample : P3952-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B20

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:02:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062841.D\data.ms

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

15.688min (+ 0.045) 0.22 ng/u1

response 497

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	17.15
52.00	39.70	35.77
0.00	0.00	0.00

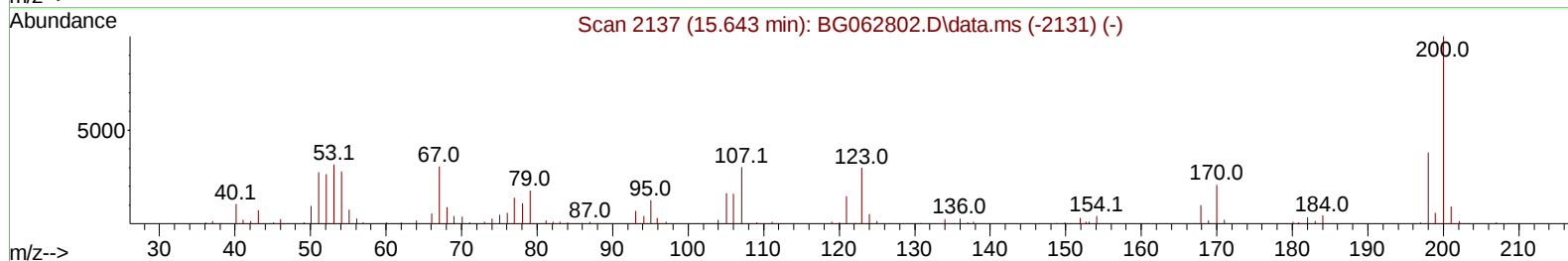
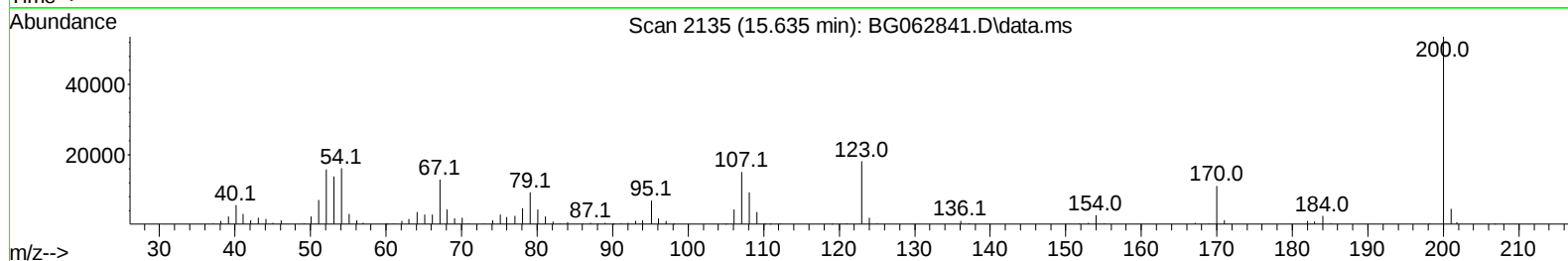
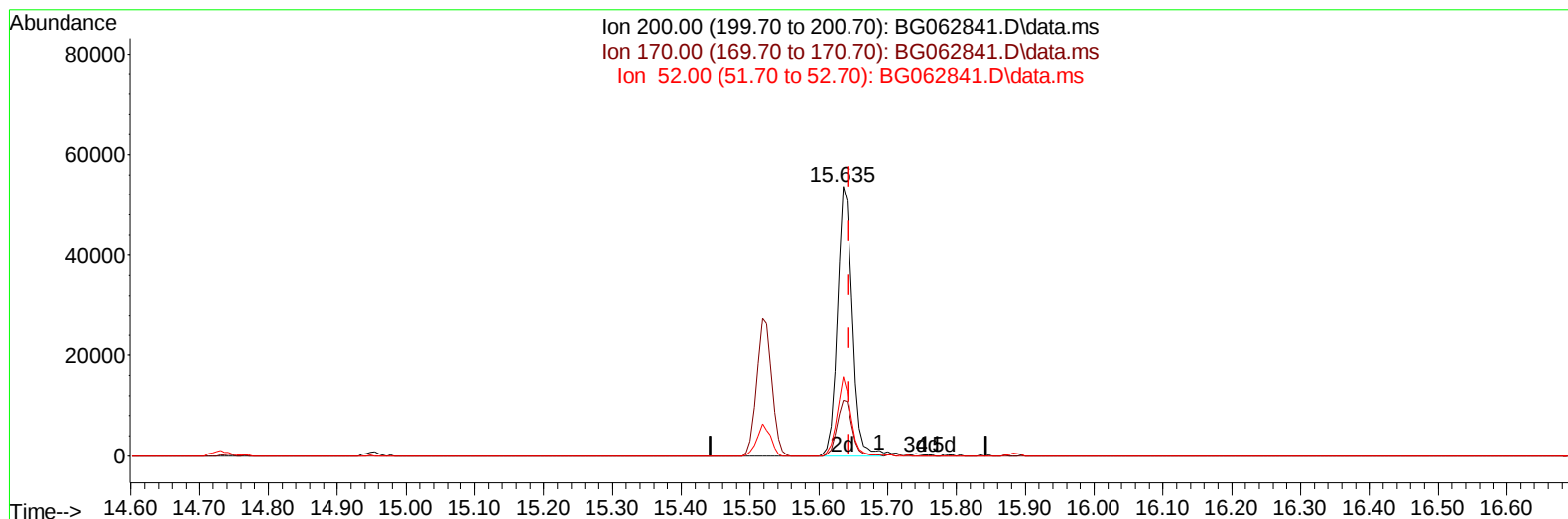
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.635min (-0.008) 34.61 ng/ul m

response 79812

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	20.70
52.00	39.70	29.29#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 23:26:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.903	152		43516	20.000	ng/ul	0.00
20) Naphthalene-d8	10.694	136		171314	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.525	164		145912	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.275	188		400902	20.000	ng/ul	0.00
79) Chrysene-d12	21.517	240		446096	20.000	ng/ul	0.00
88) Perylene-d12	24.584	264		497818	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.361	96		4894	5.084	ng/uL	0.00
4) Pyridine-d5	3.773	84		16023	5.229	ng/ul	0.00
7) Phenol-d5	7.069	99		25778	6.756	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67		59315	25.927	ng/ul	0.00
11) 2-Chlorophenol-d4	7.433	132		69607	25.043	ng/ul	0.00
15) 4-Methylphenol-d8	8.602	113		53985	16.977	ng/ul	0.00
21) Nitrobenzene-d5	9.055	128		42731	34.899	ng/ul	0.00
24) 2-Nitrophenol-d4	9.772	143		48536	36.246	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.312	165		96960	33.249	ng/ul	0.00
31) 4-Chloroaniline-d4	10.823	131		89465	22.319	ng/ul	0.00
46) Dimethylphthalate-d6	13.931	166		374683	33.346	ng/ul	0.00
49) Acenaphthylene-d8	14.219	160		393320	31.518	ng/ul	0.00
54) 4-Nitrophenol-d4	14.730	143		13709	7.182	ng/ul	0.00
60) Fluorene-d10	15.524	176		344551	34.029	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.635	200		79812m	34.610	ng/ul	0.00
73) Anthracene-d10	17.374	188		684915	36.200	ng/ul	0.00
81) Pyrene-d10	19.666	212		929565	37.030	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.378	264		1012517	38.519	ng/ul	0.00
Target Compounds							
2) 1,4-Dioxane	3.397	88		1845	1.710	ng/ul#	Qvalue 74

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

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