

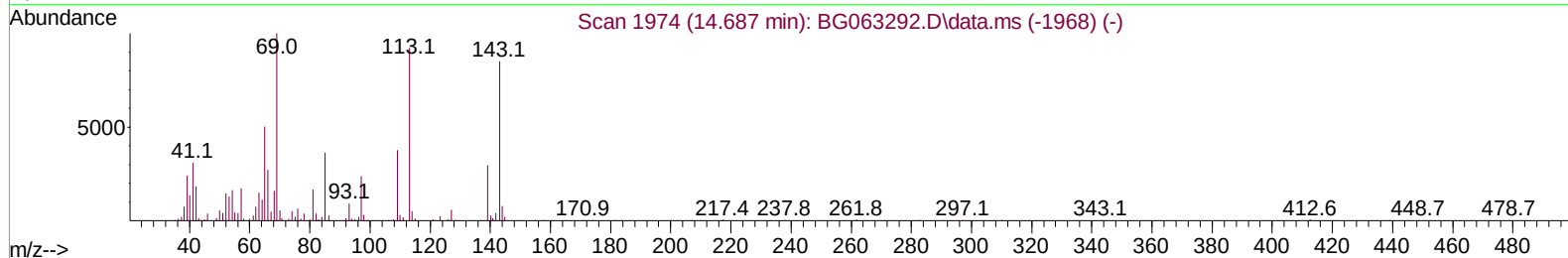
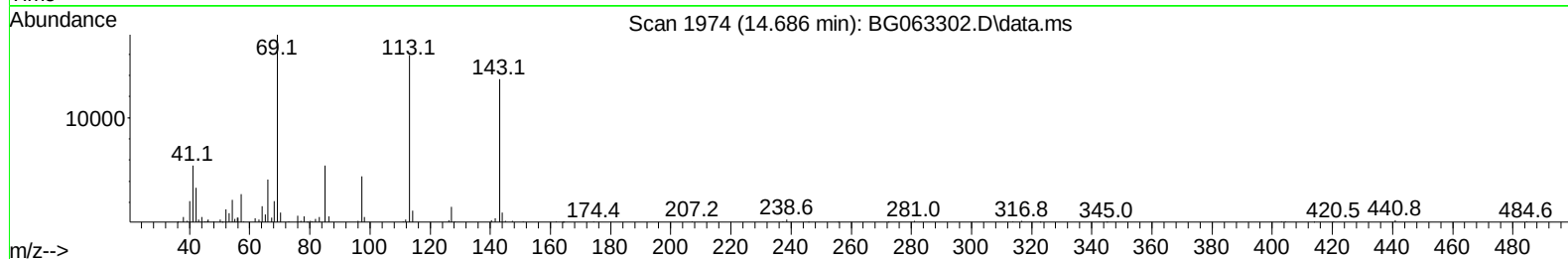
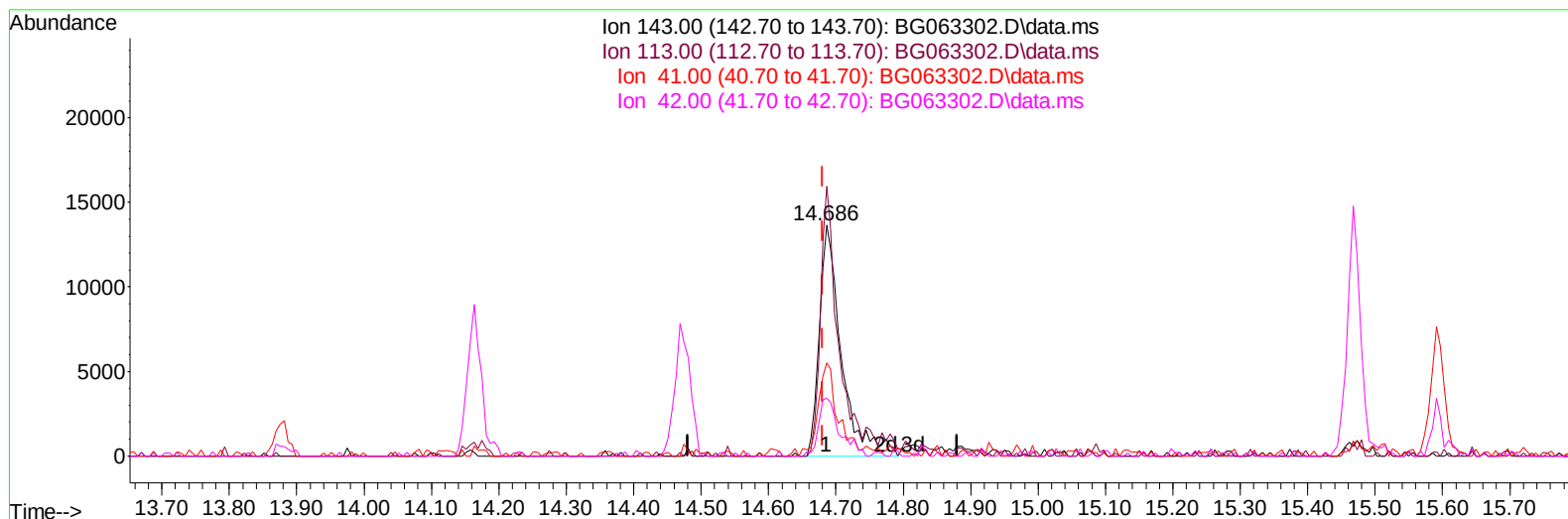
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063302.D
Acq On : 11 Nov 2024 23:27
Operator : RC/JU
Sample : P4644-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CF0

Manual IntegrationsAPPROVED

Quant Time: Nov 12 00:24:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BG063302.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.686min (+ 0.006) 6.37 ng/ul m

response 31037

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	116.68
41.00	42.60	40.33
42.00	30.90	24.87

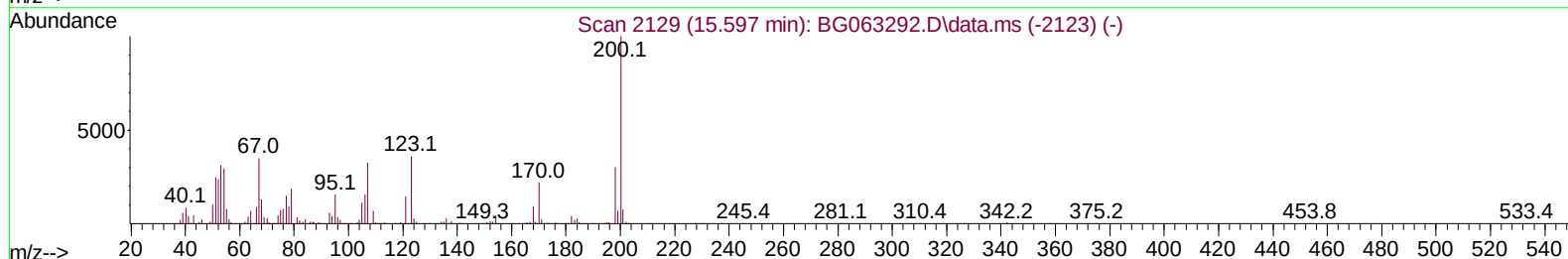
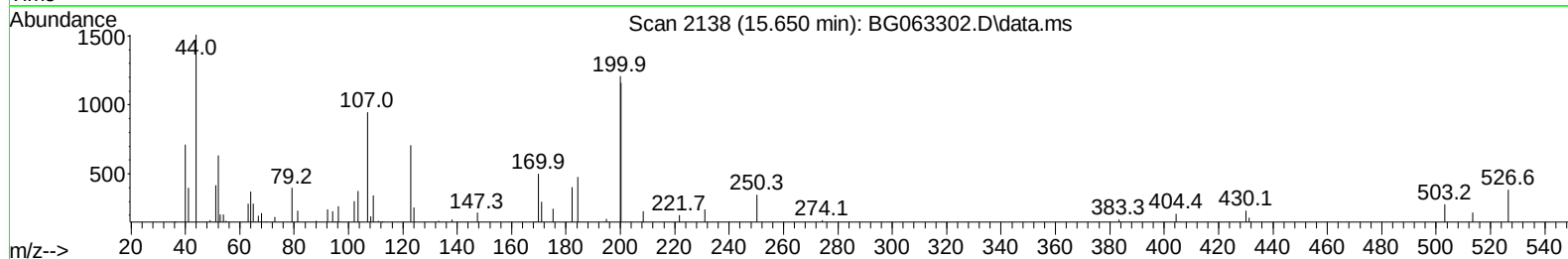
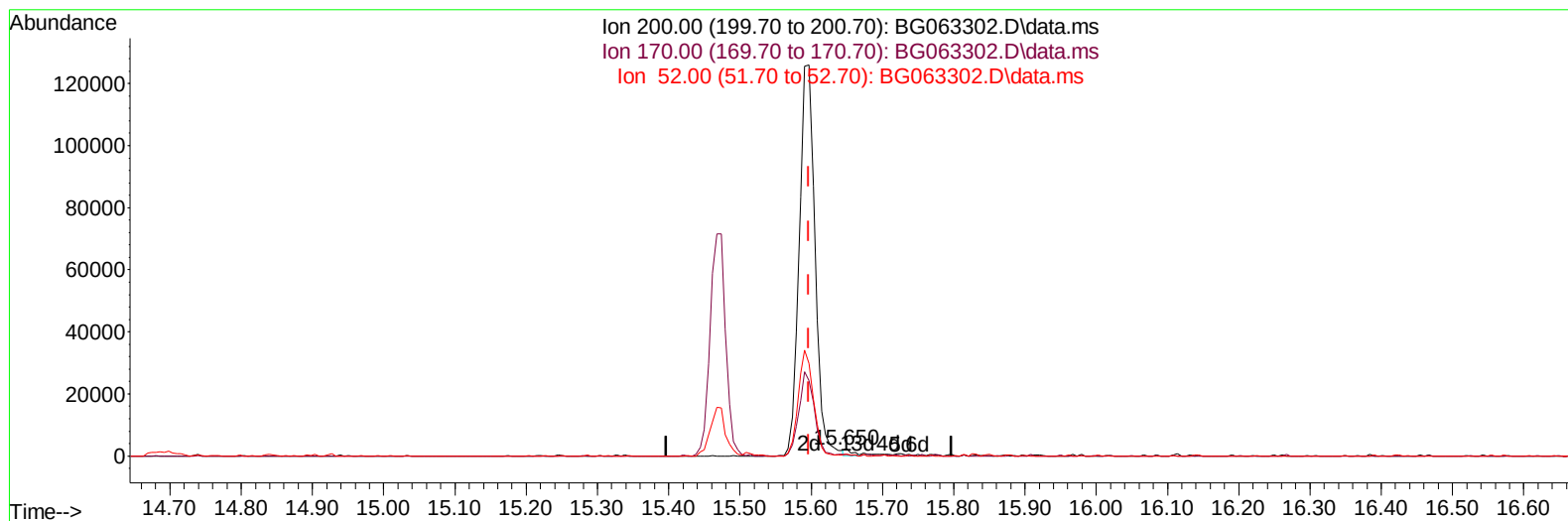
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.650min (+ 0.053) 0.20 ng/ul

response 1330

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.10	21.17
52.00	29.70	26.74
0.00	0.00	0.00

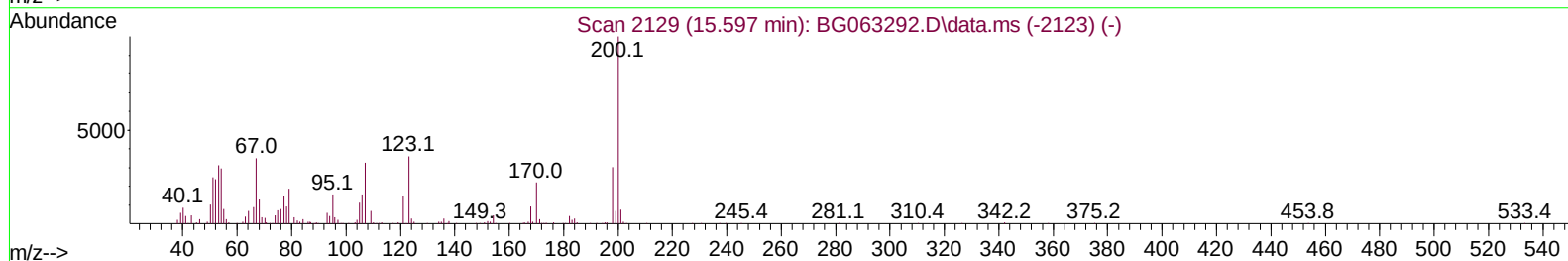
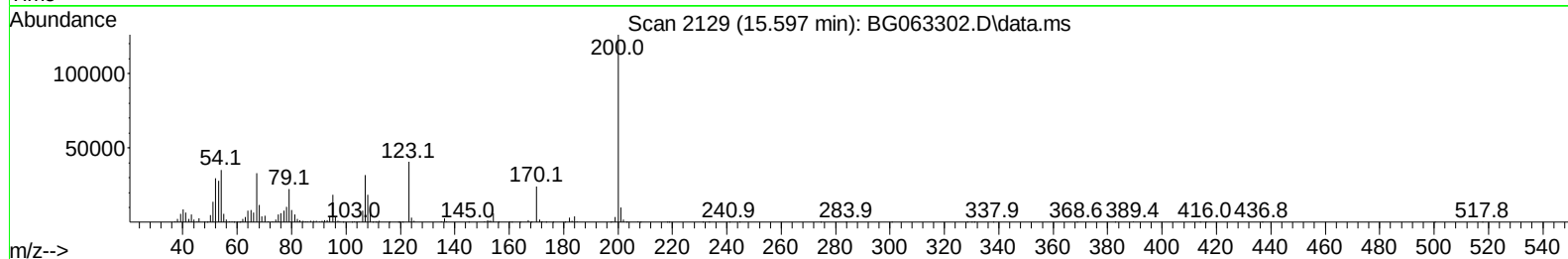
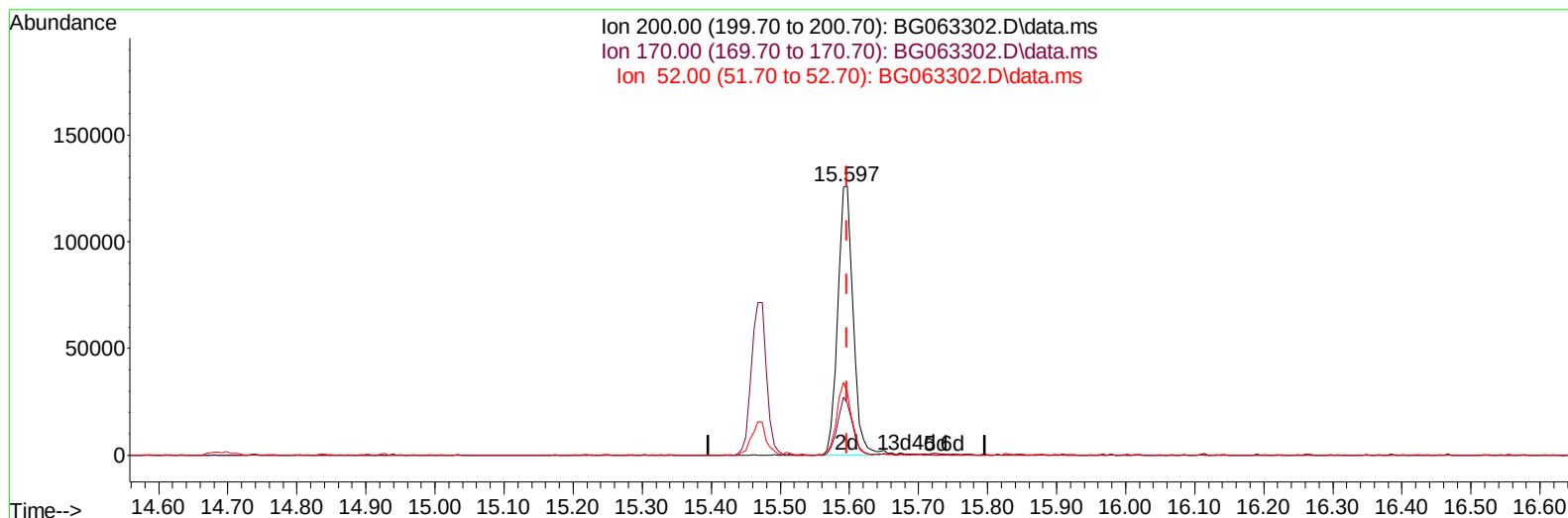
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TIC: BG063302.D\data.ms

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

15.597min (+ 0.000) 29.54 ng/ul m

response 194397

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.10	19.25
52.00	29.70	23.59#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
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Quant Time: Nov 12 00:26:35 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	104609	20.000	ng/ul	0.00
20) Naphthalene-d8	10.626	136	502189	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.475	164	454479	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	1047118	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.478	240	1088118	20.000	ng/ul	# 0.00
88) Perylene-d12	24.516	264	1151101	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	13153	5.685	ng/uL	0.00
4) Pyridine-d5	3.717	84	27711	3.624	ng/ul	0.00
7) Phenol-d5	7.007	99	92774	9.828	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	162954	29.431	ng/ul	0.00
11) 2-Chlorophenol-d4	7.371	132	167470	27.334	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	174403	21.798	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	108376	30.697	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	133309	29.215	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	269777	30.127	ng/ul	0.00
31) 4-Chloroaniline-d4	10.767	131	23352	2.002	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	1000085	28.093	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	1020305	29.282	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	31037m	6.368	ng/ul	0.00
60) Fluorene-d10	15.468	176	917859	30.550	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	194397m	29.540	ng/ul	0.00
73) Anthracene-d10	17.324	188	1564636	34.767	ng/ul	0.00
81) Pyrene-d10	19.622	212	1952951	35.798	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.310	264	1943663	34.973	ng/ul	0.00

Target Compounds Qvalue

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

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