

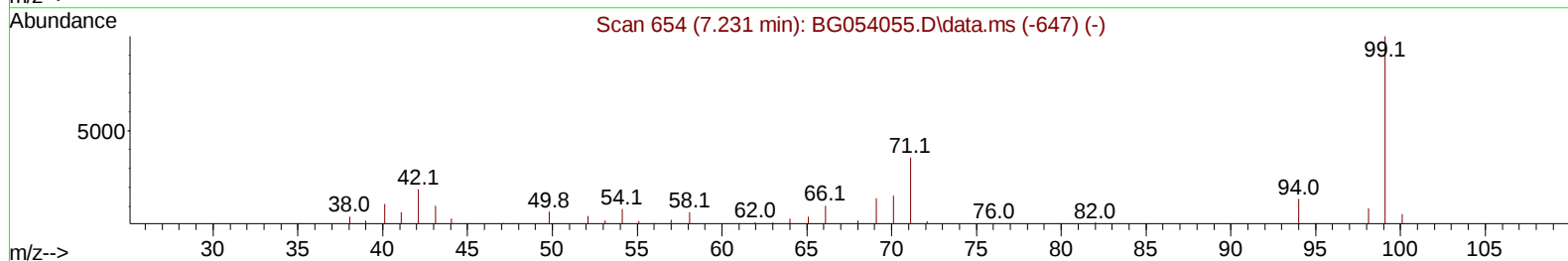
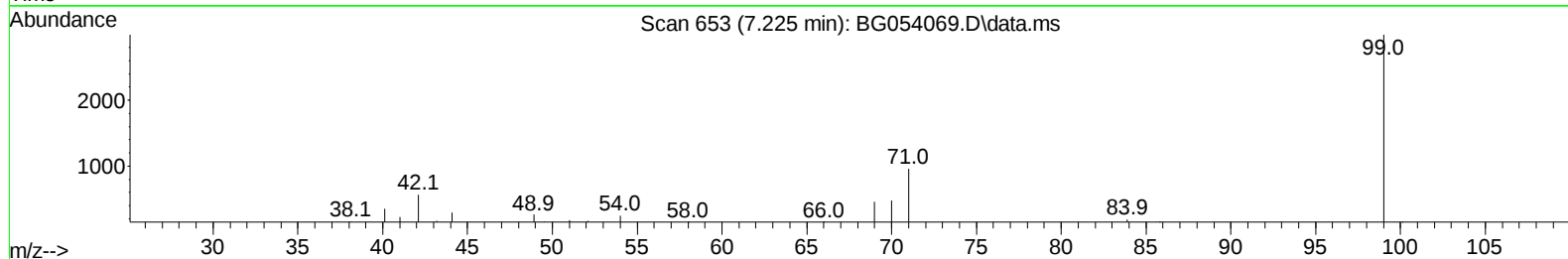
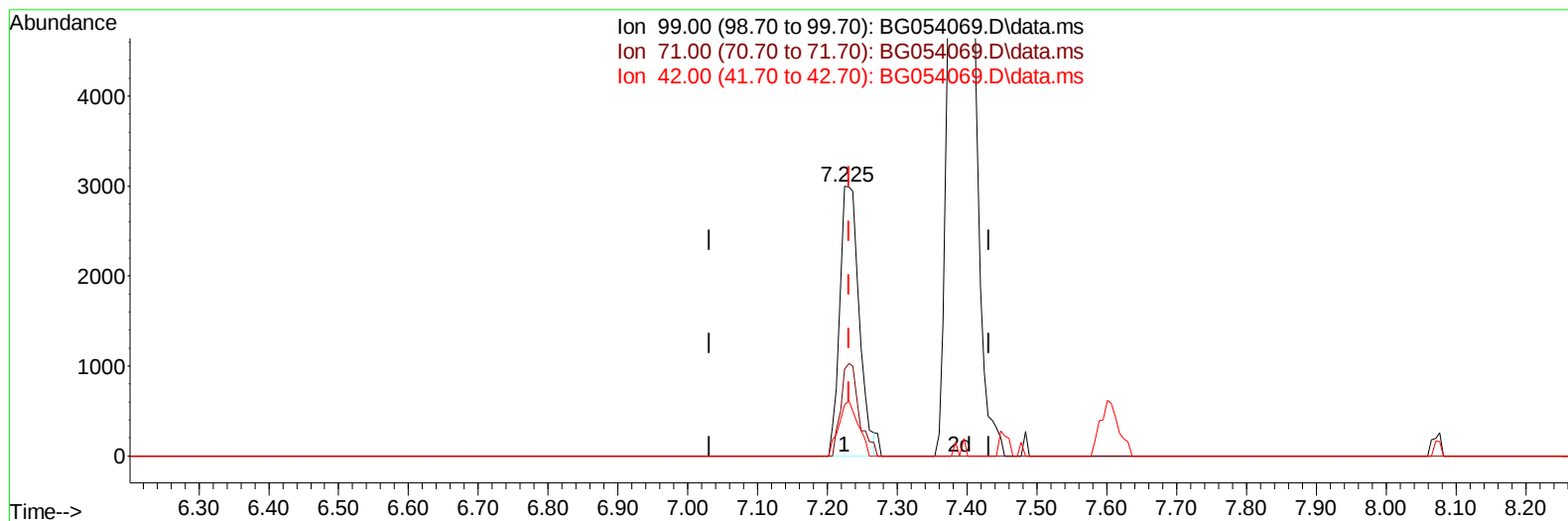
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062522\
Data File : BG054069.D
Acq On : 25 Jun 2022 19:56
Operator : CG/JU
Sample : N3401-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF8

Manual IntegrationsAPPROVED

Quant Time: Jun 27 01:46:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BG054069.D\data.ms

(7) Phenol-d5 (S)

7.225min (-0.006) 3.57 ng/u1

response 5752

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	39.00	32.10
42.00	22.60	18.97
0.00	0.00	0.00

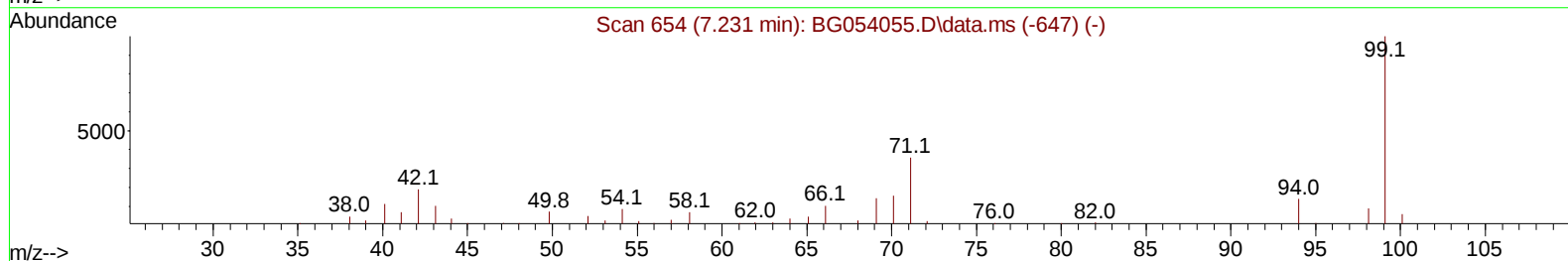
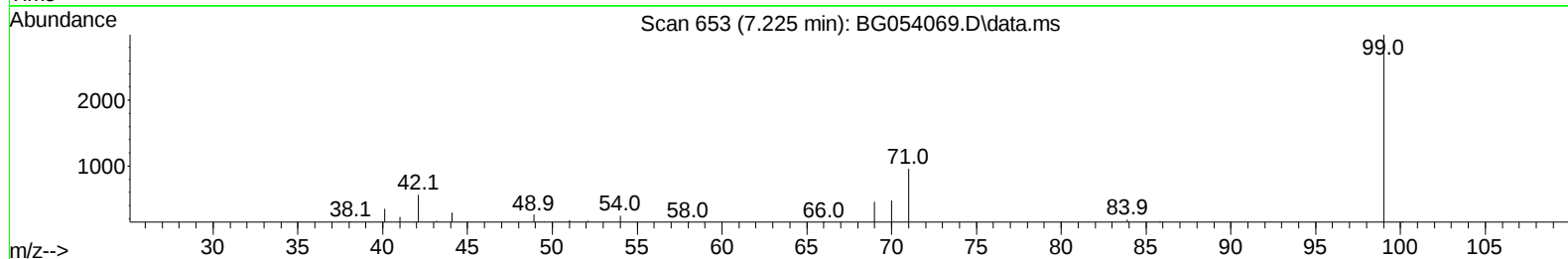
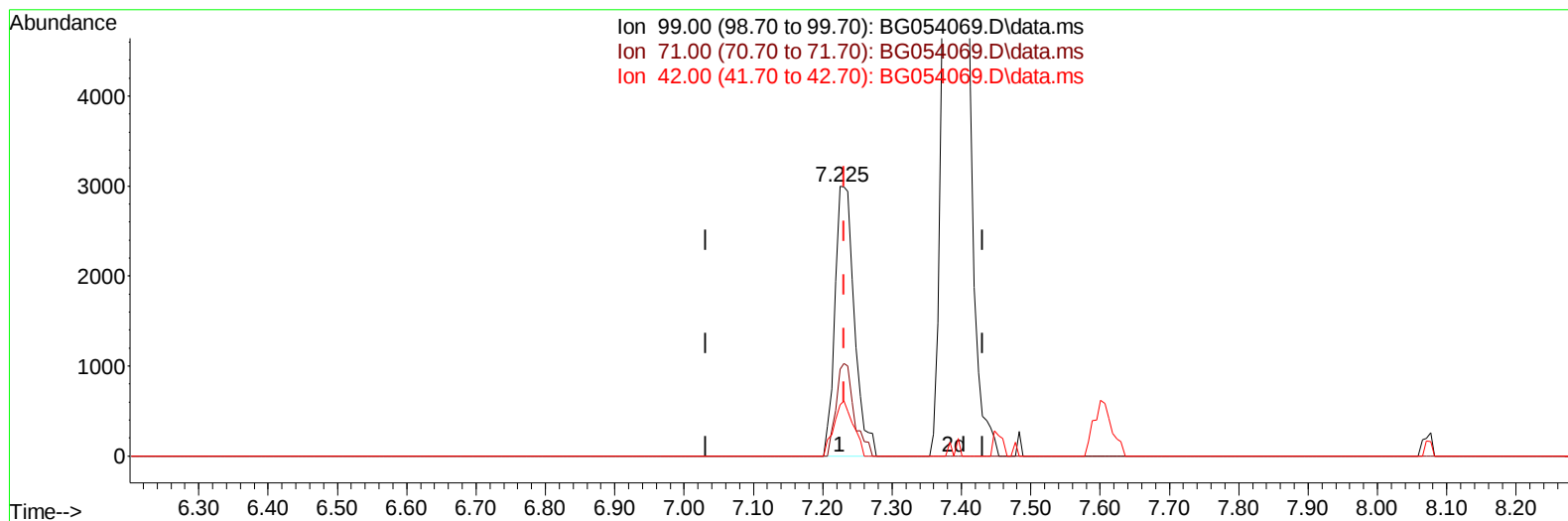
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062522\
Data File : BG054069.D
Acq On : 25 Jun 2022 19:56
Operator : CG/JU
Sample : N3401-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/01/2022



TIC: BG054069.D\data.ms

(7) Phenol-d5 (S)

7.225min (-0.006) 3.62 ng/ul m

response 5842

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	39.00	32.10
42.00	22.60	18.97
0.00	0.00	0.00

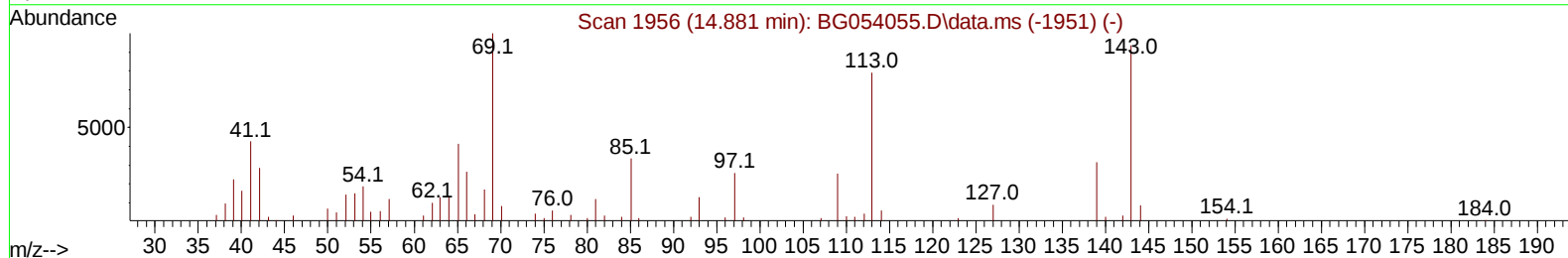
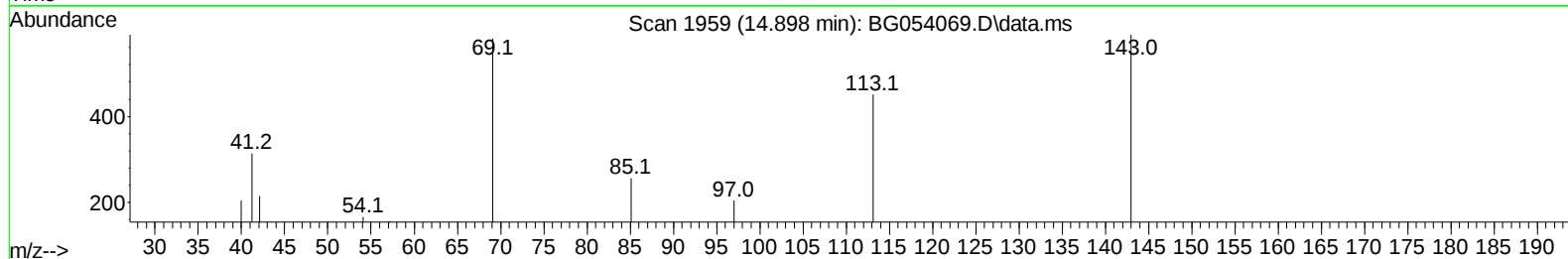
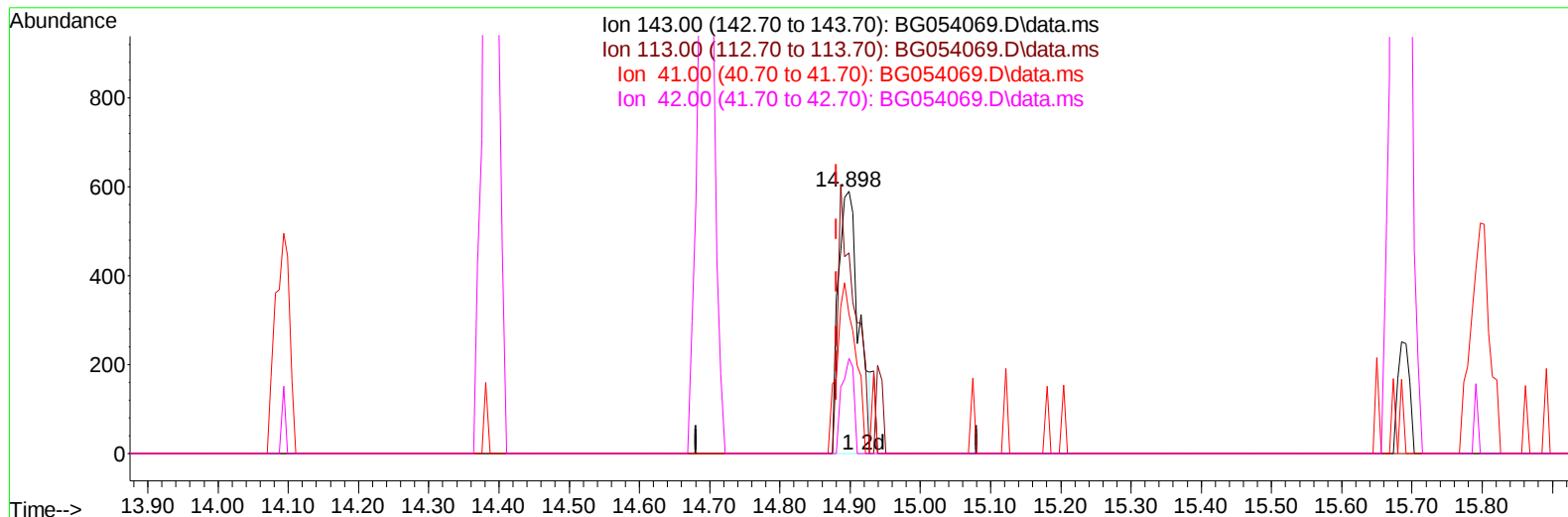
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Data File : BG054069.D
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Sample : N3401-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG054069.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.898min (+ 0.017) 1.31 ng/ul

response 1215

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.90	76.44
41.00	51.40	53.05
42.00	37.10	36.27

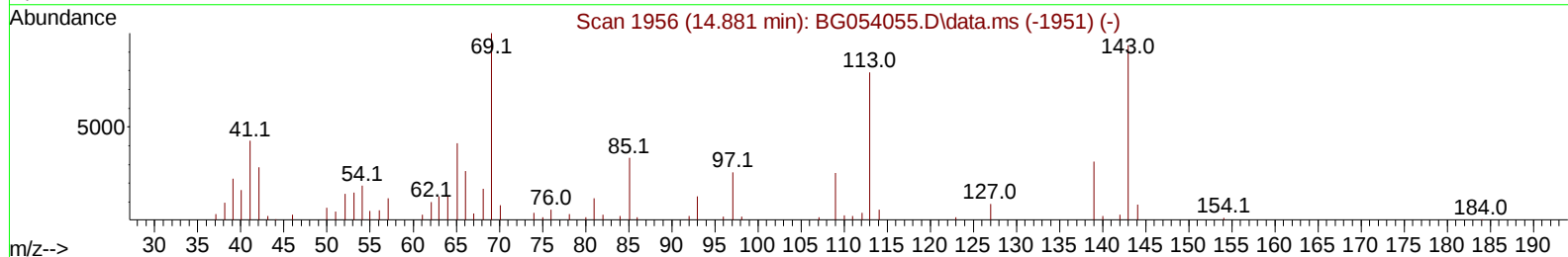
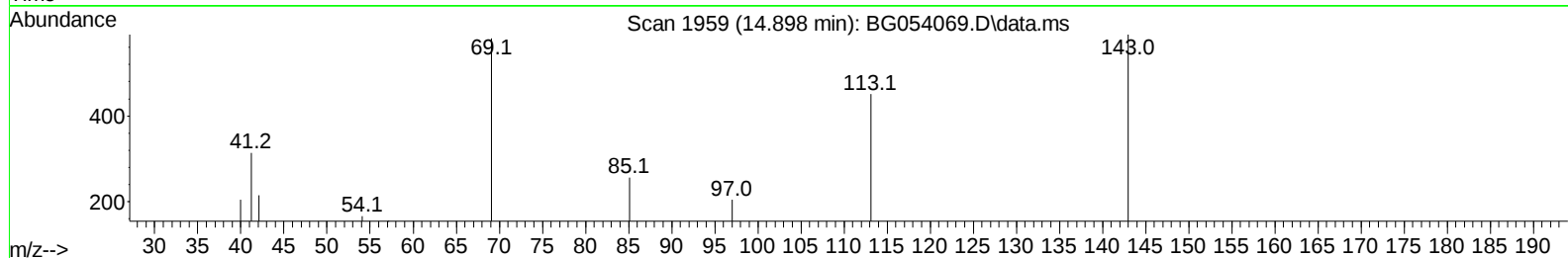
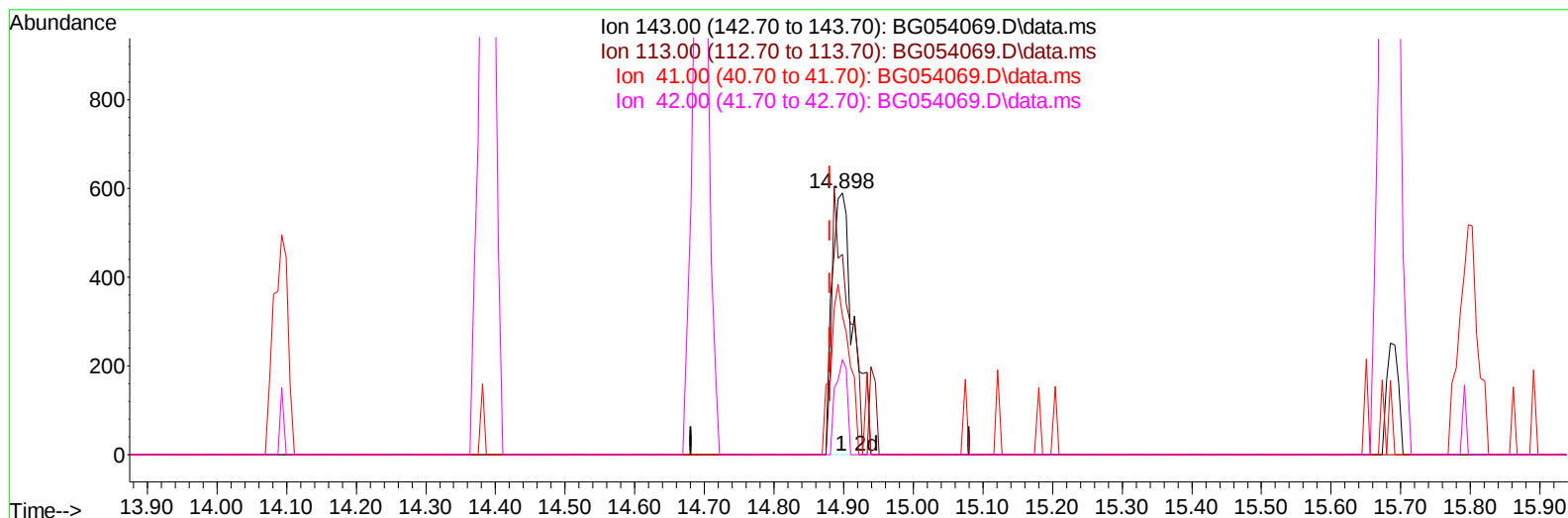
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062522\
Data File : BG054069.D
Acq On : 25 Jun 2022 19:56
Operator : CG/JU
Sample : N3401-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF8

Manual IntegrationsAPPROVED

Quant Time: Jun 27 01:46:32 2022
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TIC: BG054069.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.898min (+ 0.017) 1.38 ng/ul m

response 1280

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.90	76.44
41.00	51.40	53.05
42.00	37.10	36.27

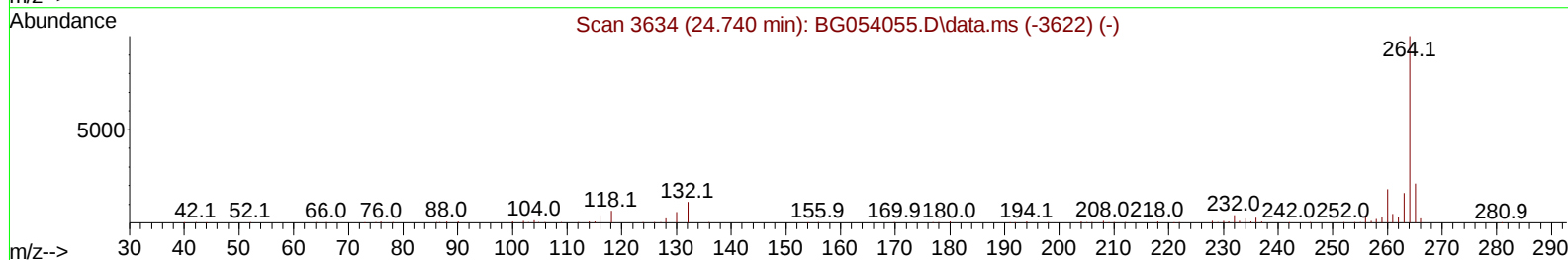
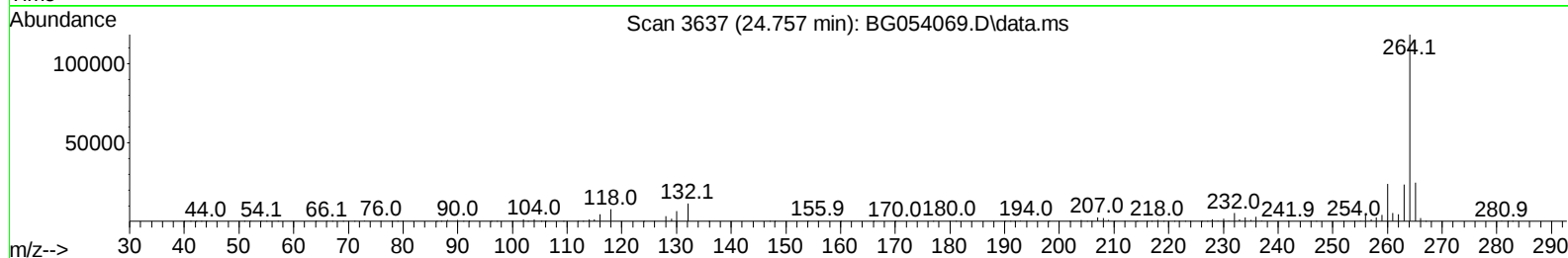
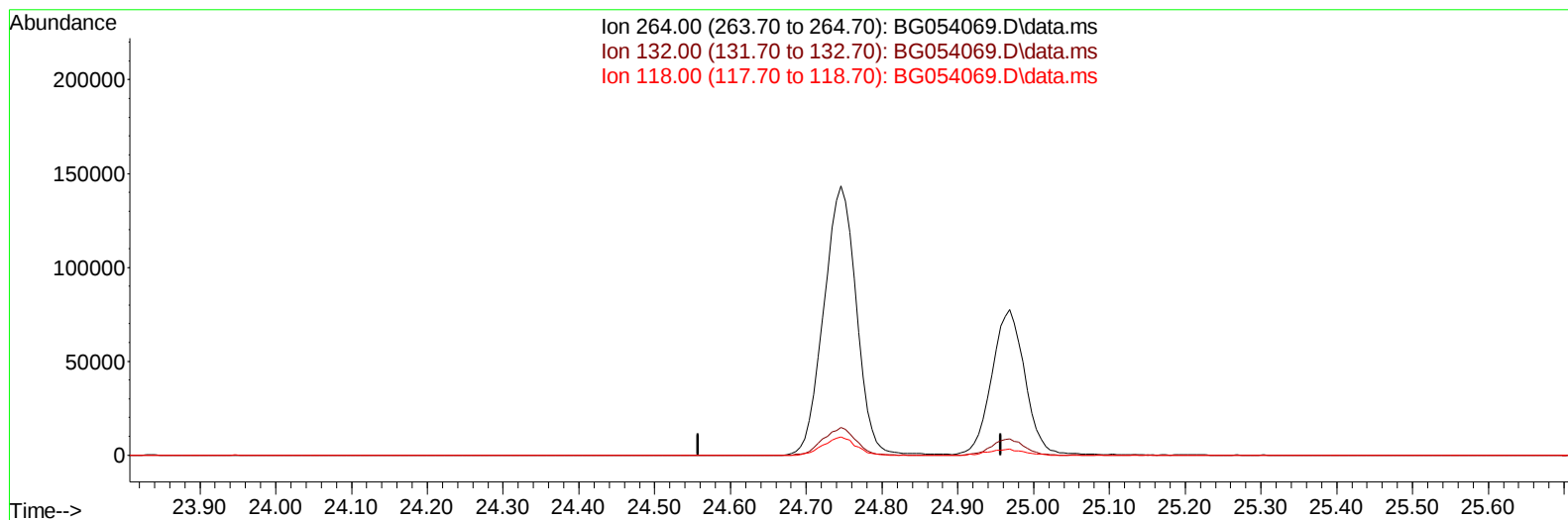
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BG054069.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.757min (-24.757) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
132.00	10.50	0.00#
118.00	6.90	0.00#
0.00	0.00	0.00

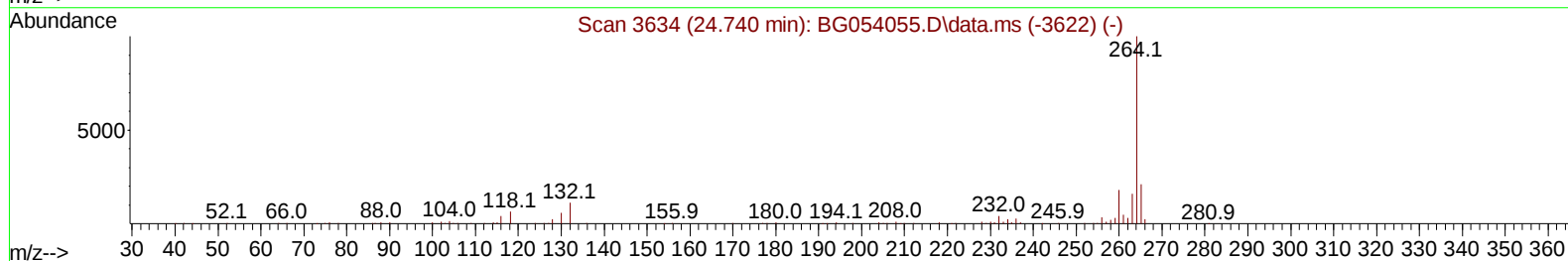
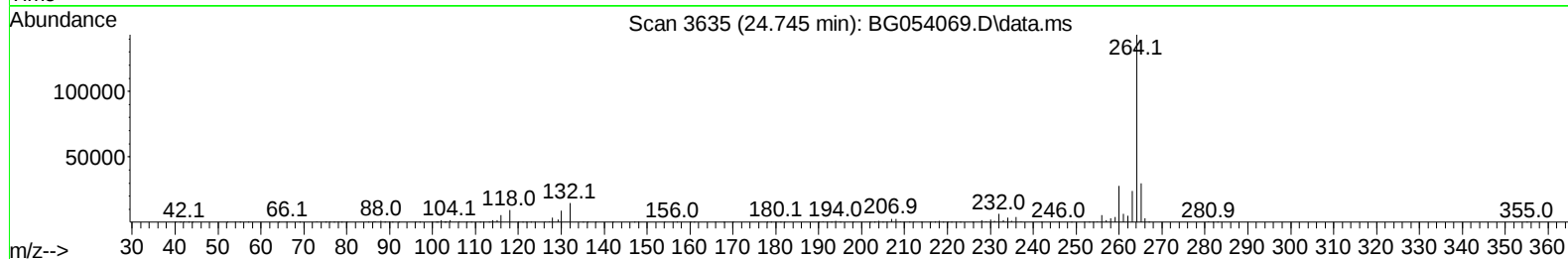
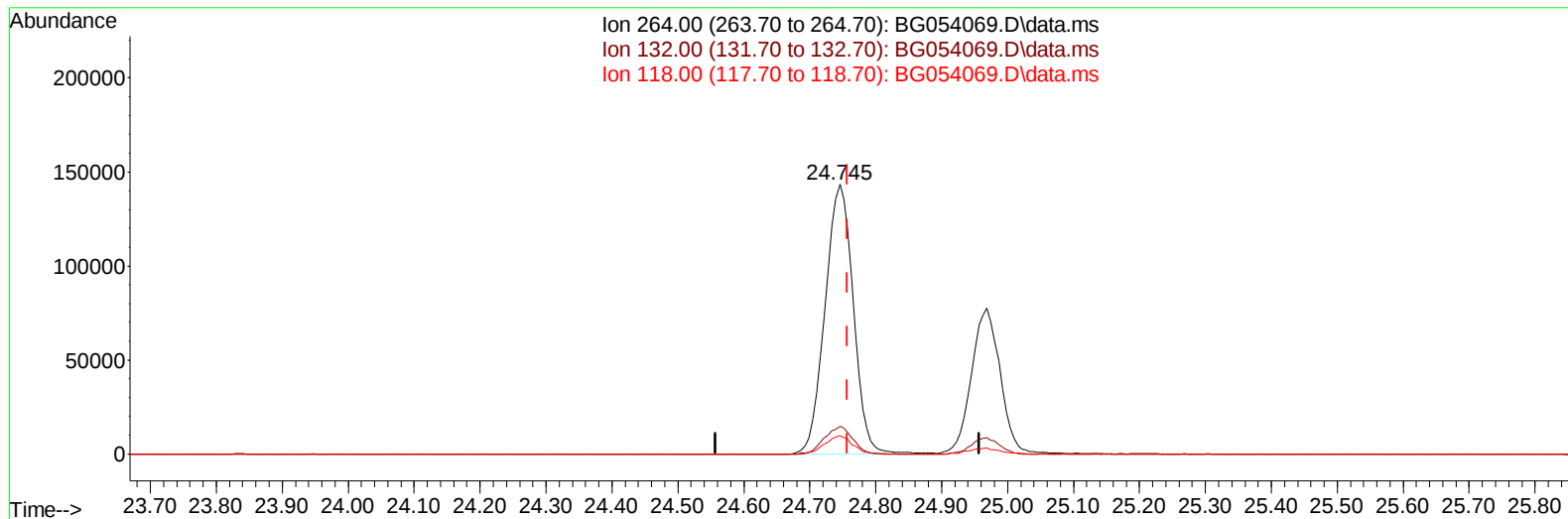
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062522\
Data File : BG054069.D
Acq On : 25 Jun 2022 19:56
Operator : CG/JU
Sample : N3401-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF8

Manual IntegrationsAPPROVED

Quant Time: Jun 27 01:46:32 2022
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TIC: BG054069.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.745min (-0.012) 36.40 ng/ul m

response 424323

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	10.50	10.21
118.00	6.90	6.68
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N3401-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :mohammad ahmed 07/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	22504	20.000	ng/ul	0.00
20) Naphthalene-d8	10.879	136	105846	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	86167	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.436	188	220581	20.000	ng/ul	0.00
79) Chrysene-d12	21.714	240	231430	20.000	ng/ul	0.00
88) Perylene-d12	24.969	264	230954	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.488	96	2204	4.660	ng/uL	-0.02
4) Pyridine-d5	3.911	84	16808	13.066	ng/ul	0.00
7) Phenol-d5	7.225	99	5842m	3.624	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.389	67	35393	36.393	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.601	132	13889	10.803	ng/ul	0.00
15) 4-Methylphenol-d8	8.770	113	14899	10.838	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	24721	31.466	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	10535	12.620	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.503	165	22506	12.186	ng/ul	0.00
31) 4-Chloroaniline-d4	11.009	131	59385	25.452	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	231278	34.118	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	247908	33.633	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.898	143	1280m	1.379	ng/ul	0.02
60) Fluorene-d10	15.685	176	205524	33.754	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200	10121	8.411	ng/ul	0.00
73) Anthracene-d10	17.536	188	344032	34.535	ng/ul	0.00
81) Pyrene-d10	19.822	212	445561	36.925	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.745	264	424323m	36.398	ng/ul	-0.01

Target Compounds Qvalue

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

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