

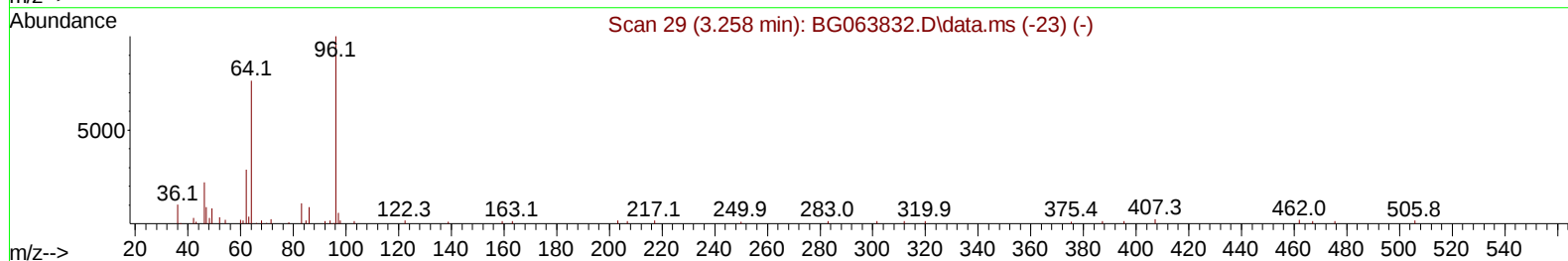
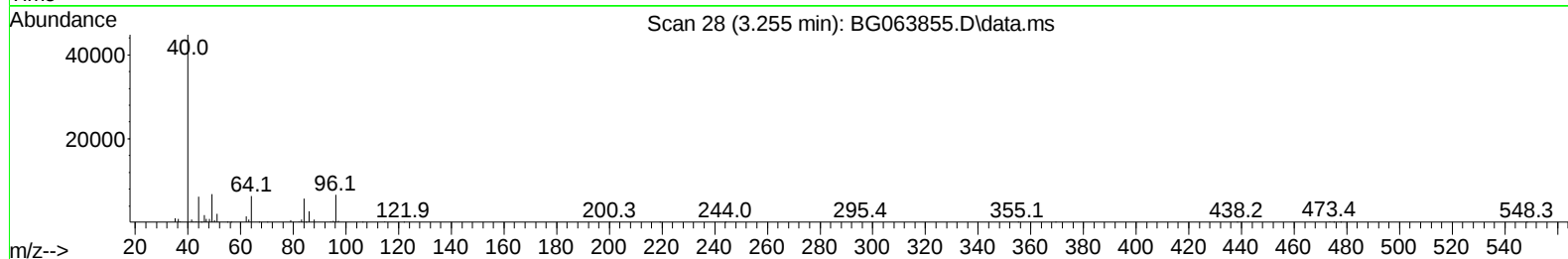
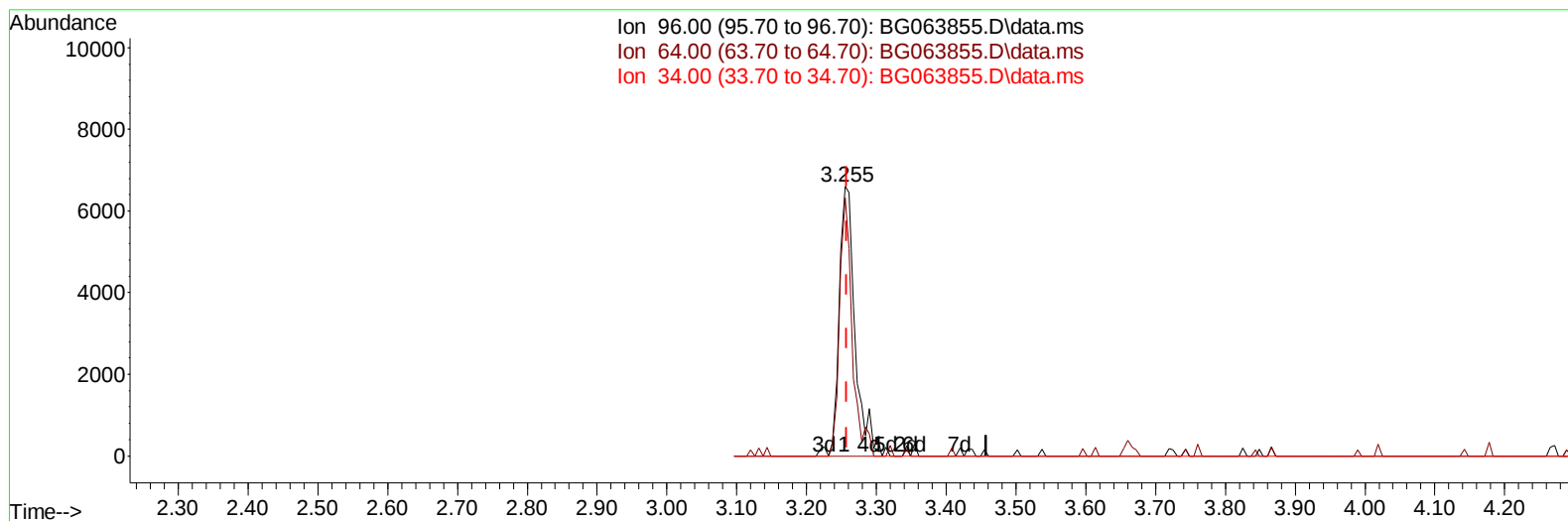
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063855.D
Acq On : 27 Dec 2024 4:17
Operator : RC/JU
Sample : P5324-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE601

Manual IntegrationsAPPROVED

Quant Time: Dec 27 05:00:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BG063855.D\data.ms

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

3.255min (-0.003) 4.27 ng/uL m

response 10158

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.80	95.86
34.00	0.00	0.00
0.00	0.00	0.00

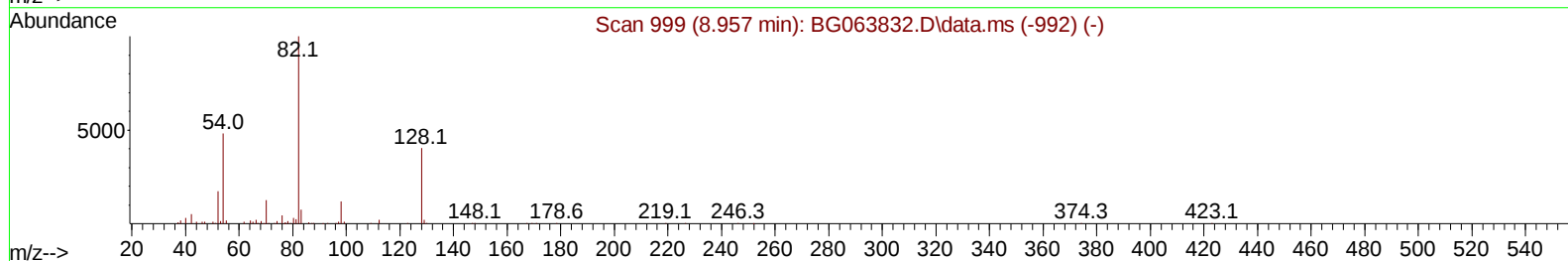
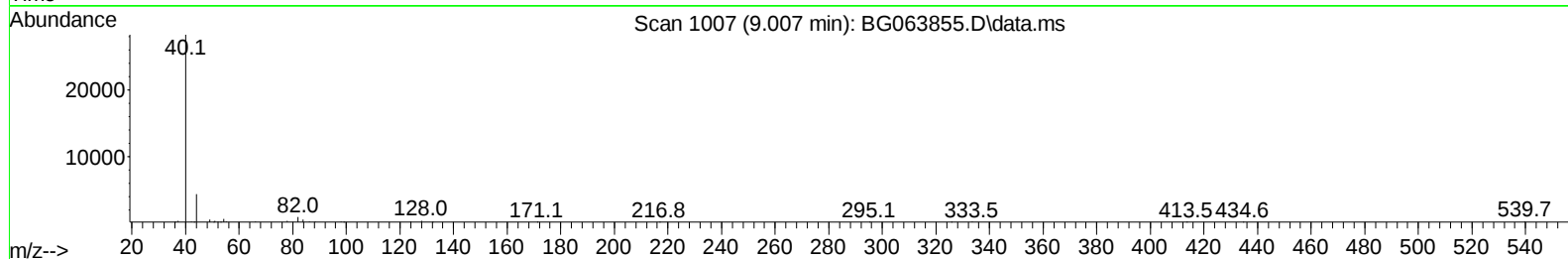
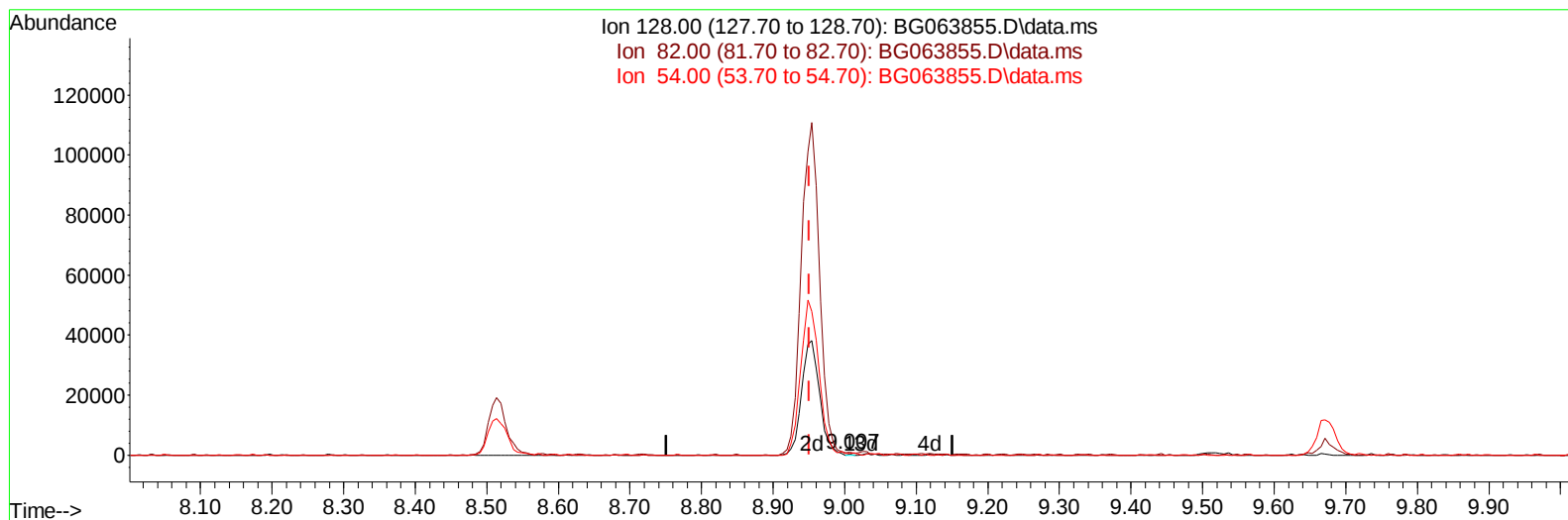
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Instrument :
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Quant Time: Dec 27 05:00:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
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TIC: BG063855.D\data.ms

(21) Nitrobenzene-d5 (S)

9.007min (+ 0.056) 0.05 ng/u1

response 130

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	300.20	246.22
54.00	156.50	161.89
0.00	0.00	0.00

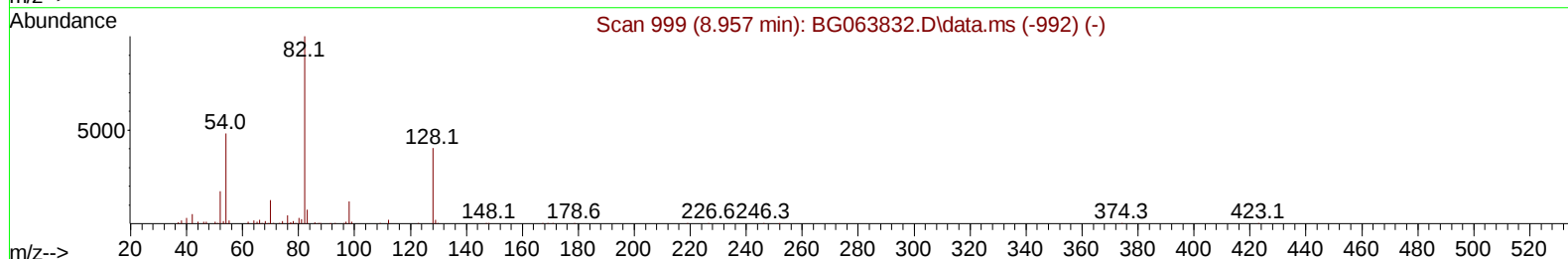
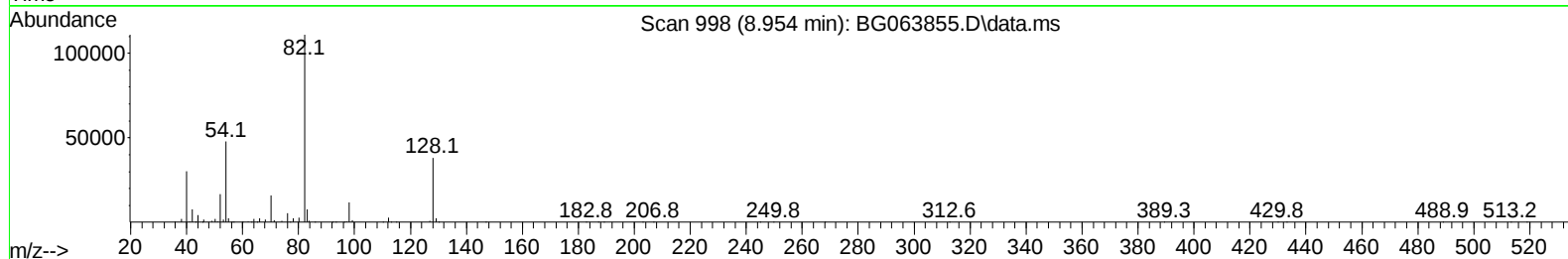
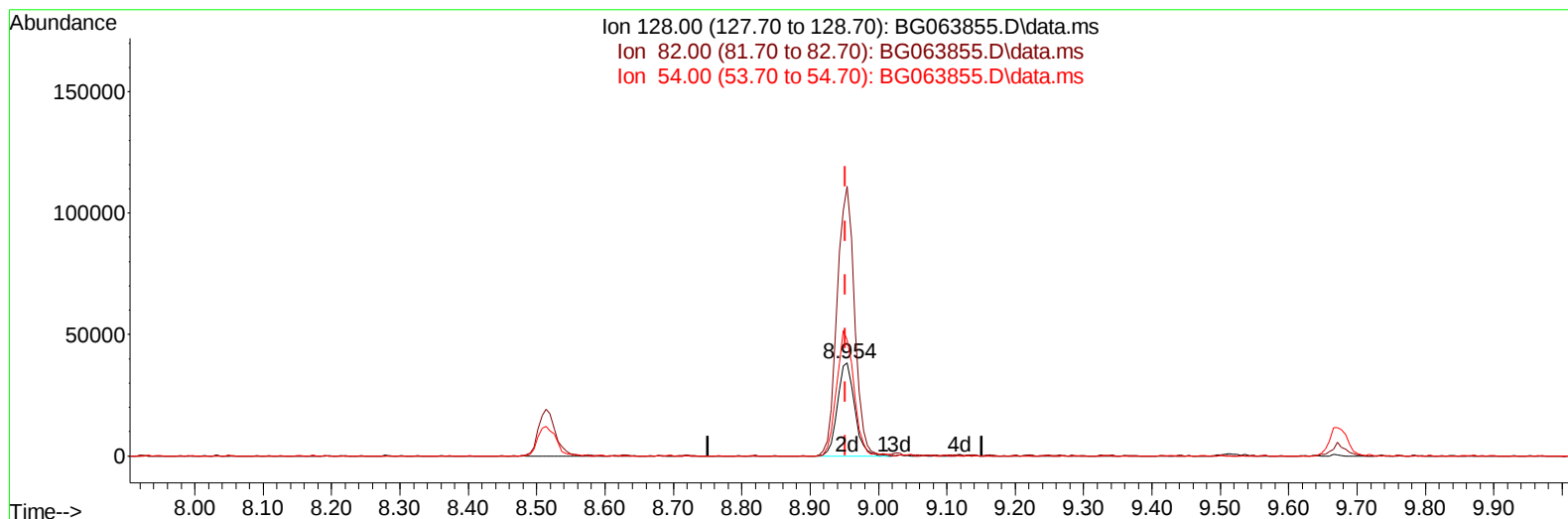
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 Data File : BG063855.D
 Acq On : 27 Dec 2024 4:17
 Operator : RC/JU
 Sample : P5324-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE601

Manual IntegrationsAPPROVED

Quant Time: Dec 27 05:00:56 2024
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TIC: BG063855.D\data.ms

(21) Nitrobenzene-d5 (S)

8.954min (+ 0.003) 24.36 ng/ul m

response 66479

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	300.20	290.00
54.00	156.50	125.01#
0.00	0.00	0.00

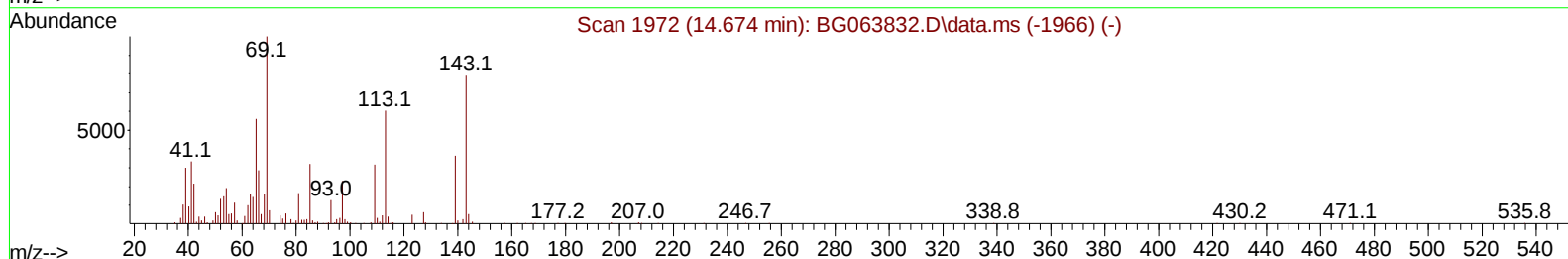
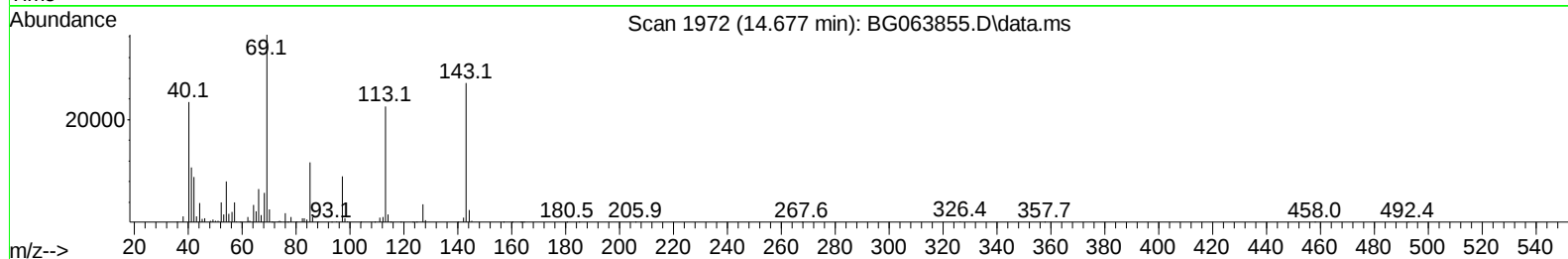
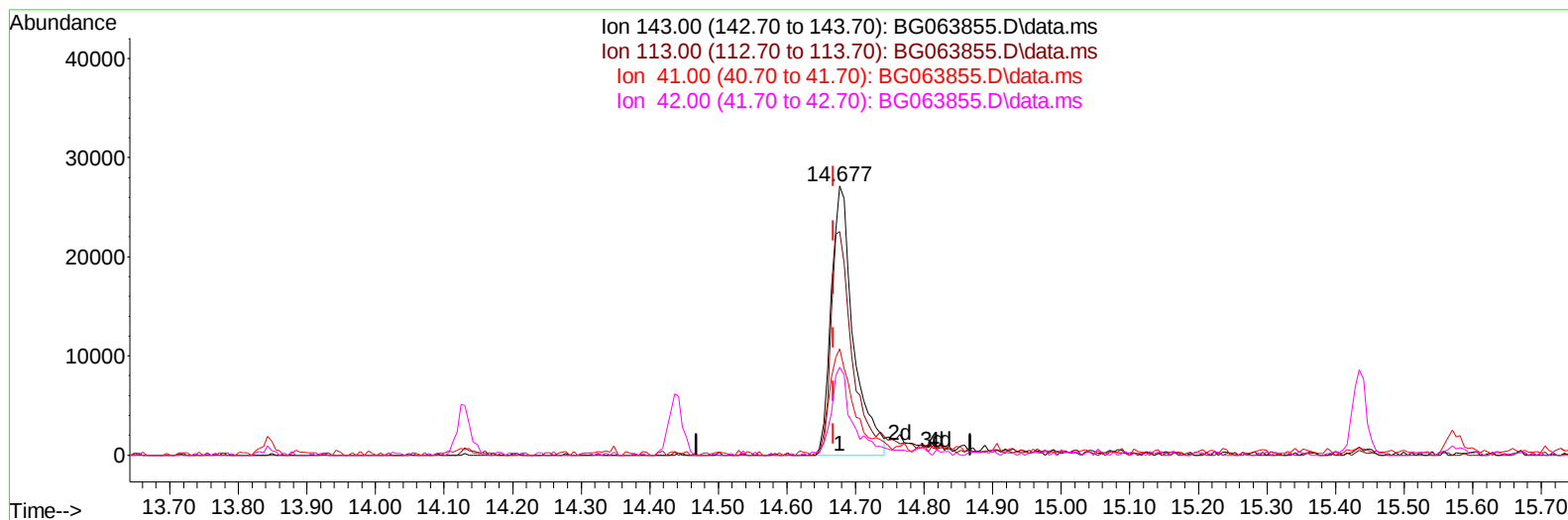
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Instrument :
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TIC: BG063855.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.677min (+ 0.009) 22.37 ng/u1

response 60705

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	83.16
41.00	48.20	39.60
42.00	26.60	32.77#

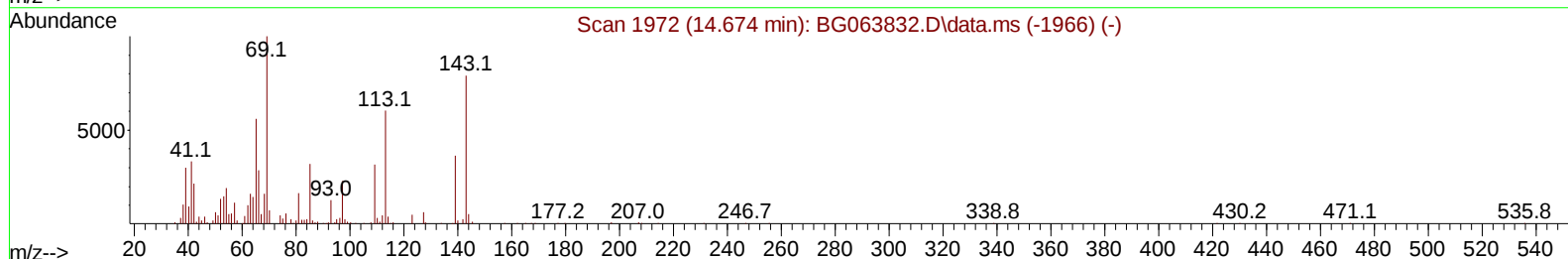
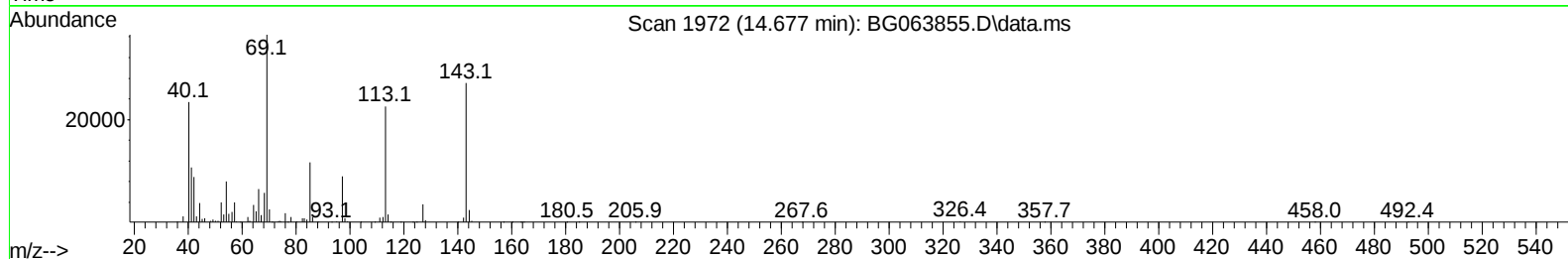
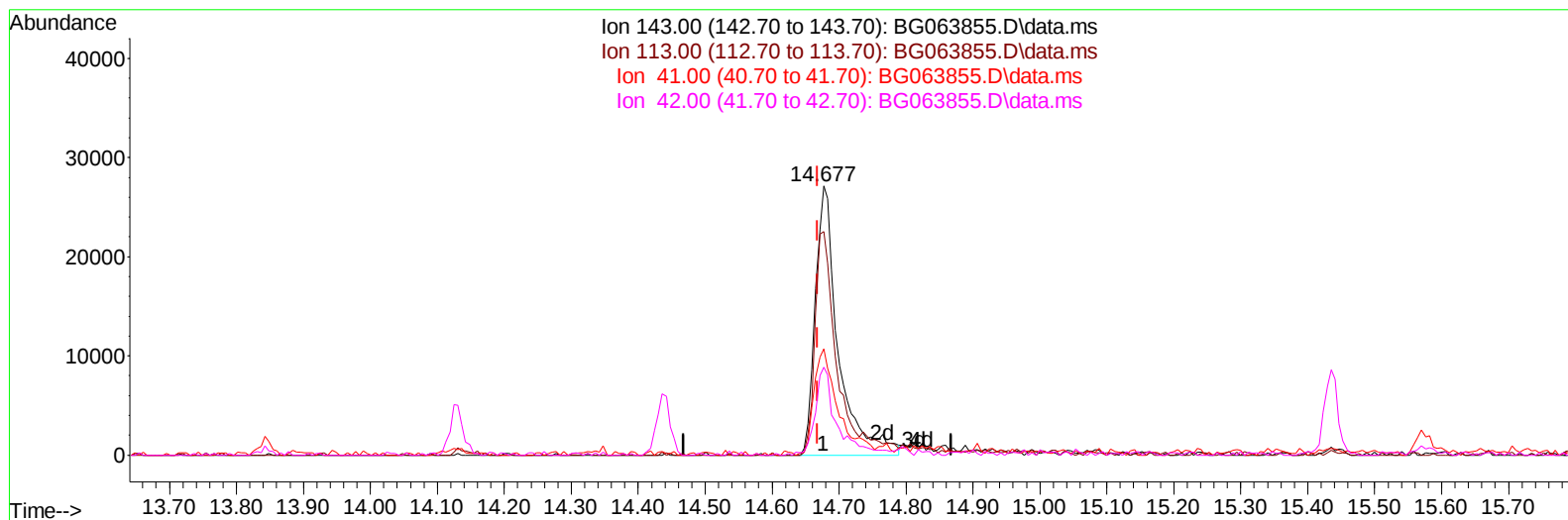
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Data File : BG063855.D
Acq On : 27 Dec 2024 4:17
Operator : RC/JU
Sample : P5324-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE601

Manual IntegrationsAPPROVED

Quant Time: Dec 27 05:00:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BG063855.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.677min (+ 0.009) 23.89 ng/ul m

response 64838

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	83.16
41.00	48.20	39.60
42.00	26.60	32.77#

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063855.D
 Acq On : 27 Dec 2024 4:17
 Operator : RC/JU
 Sample : P5324-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE601

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 05:02:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.797	152		93280	20.000	ng/ul	0.00
20) Naphthalene-d8	10.588	136		382199	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.442	164		281464	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188		713603	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240		766135	20.000	ng/ul	0.00
88) Perylene-d12	24.460	264		805232	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.255	96		10158m	4.268	ng/uL	0.00
4) Pyridine-d5	3.666	84		157483	20.973	ng/ul	0.00
7) Phenol-d5	6.986	99		189377	22.044	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.127	67		123640	20.838	ng/ul	0.00
11) 2-Chlorophenol-d4	7.338	132		127926	23.001	ng/ul	0.00
15) 4-Methylphenol-d8	8.514	113		149858	22.468	ng/ul	0.00
21) Nitrobenzene-d5	8.954	128		66479m	24.361	ng/ul	0.00
24) 2-Nitrophenol-d4	9.671	143		77393	25.300	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.223	165		140597	23.739	ng/ul	0.00
31) 4-Chloroaniline-d4	10.729	131		184858	24.582	ng/ul	0.00
46) Dimethylphthalate-d6	13.849	166		552159	28.830	ng/ul	0.00
49) Acenaphthylene-d8	14.131	160		585387	26.813	ng/ul	0.00
54) 4-Nitrophenol-d4	14.677	143		64838m	23.893	ng/ul	0.00
60) Fluorene-d10	15.435	176		488889	28.871	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.576	200		51626	13.934	ng/ul	0.00
73) Anthracene-d10	17.292	188		955232	31.135	ng/ul	0.00
81) Pyrene-d10	19.589	212		1138052	28.546	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.254	264		1098677	29.055	ng/ul	0.00

Target Compounds Qvalue

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

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