

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
 Data File : BG060472.D
 Acq On : 29 Jan 2024 21:41
 Operator : MA/JU
 Sample : P1239-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FC7

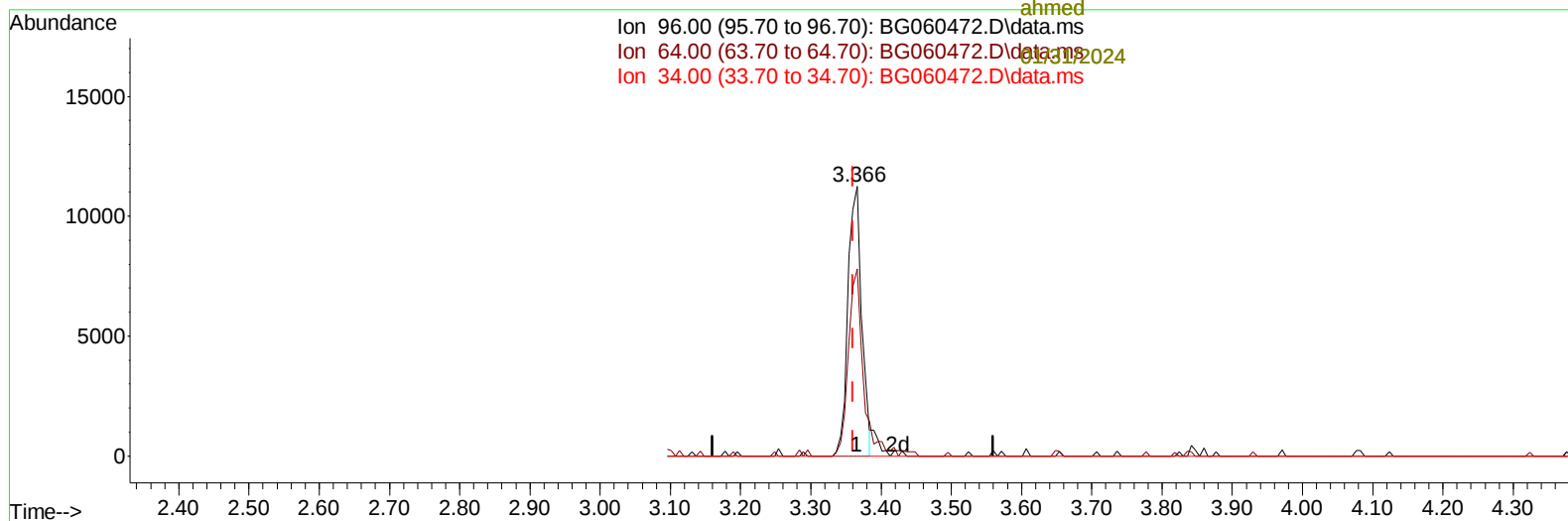
Manual IntegrationsAPPROVED

Quant Time: Jan 30 01:49:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 06:06:34 2024
 Response via : Initial Calibration

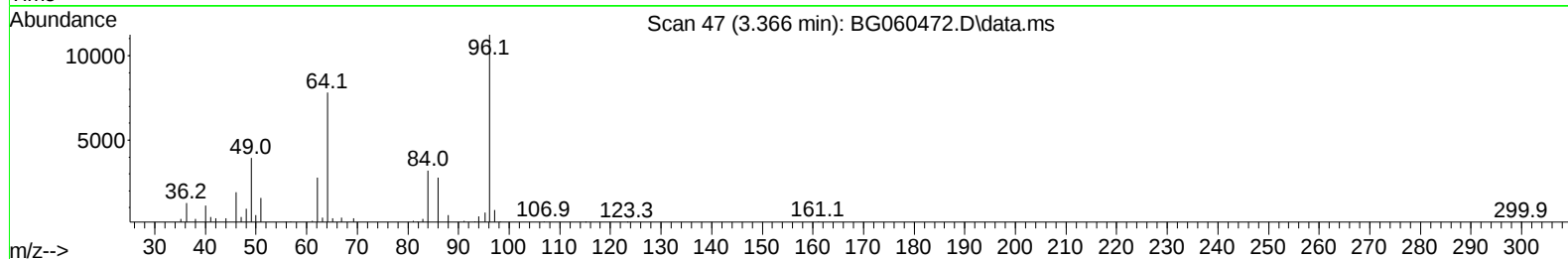
Reviewed By :Jagrut
 Upadhyay

01/30/2024
 Supervised By :mohammad
 ahmed

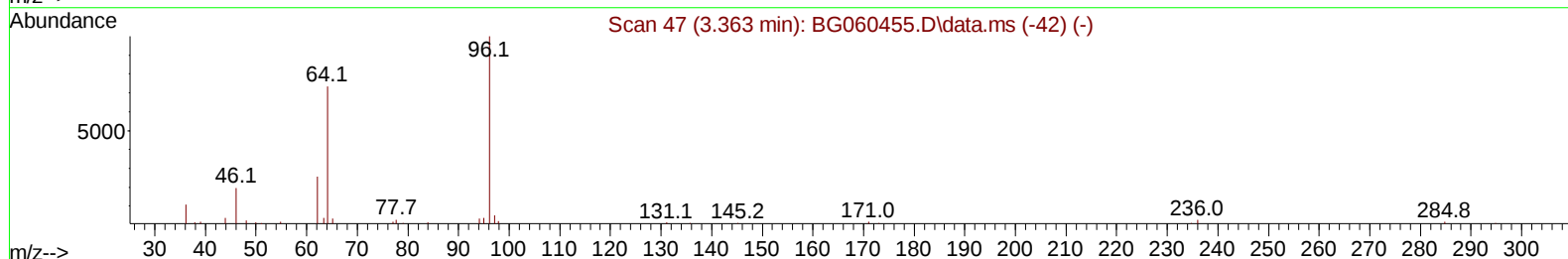
Ion 96.00 (95.70 to 96.70): BG060472.D\data.ms
 Ion 64.00 (63.70 to 64.70): BG060472.D\data.ms
 Ion 34.00 (33.70 to 34.70): BG060472.D\data.ms



Scan 47 (3.366 min): BG060472.D\data.ms



Scan 47 (3.363 min): BG060455.D\data.ms (-42) (-)



TIC: BG060472.D\data.ms

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

3.366min (+ 0.006) 4.54 ng/uL

response 15322

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.30	69.45
34.00	0.00	0.00
0.00	0.00	0.00

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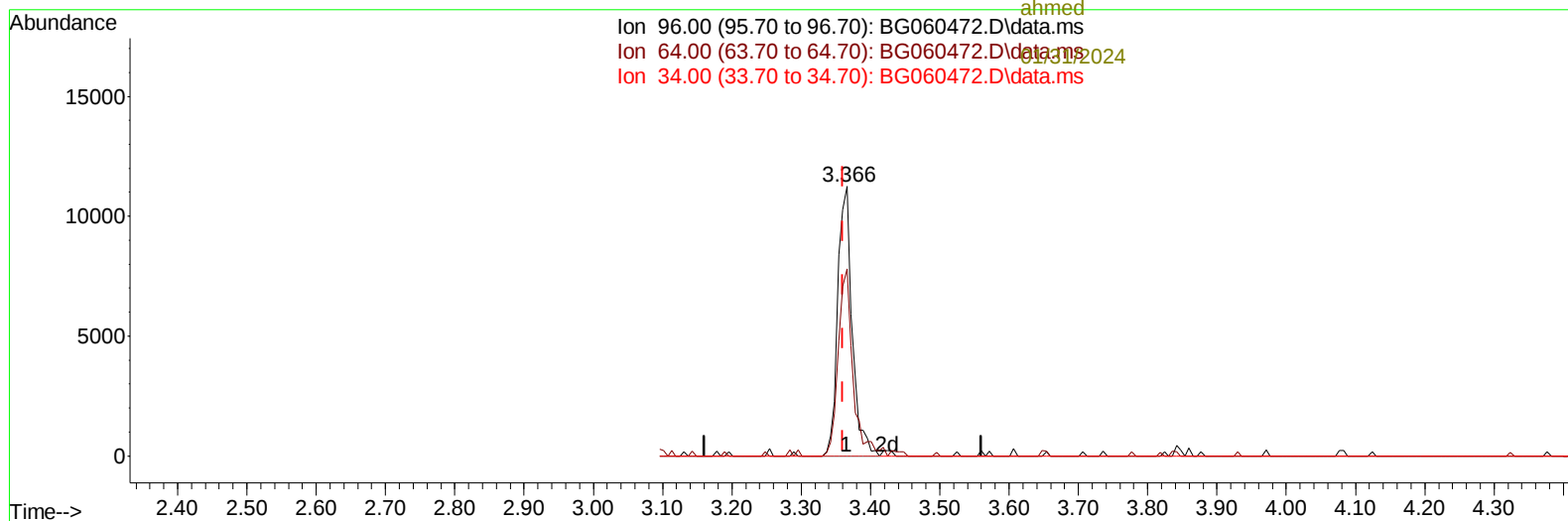
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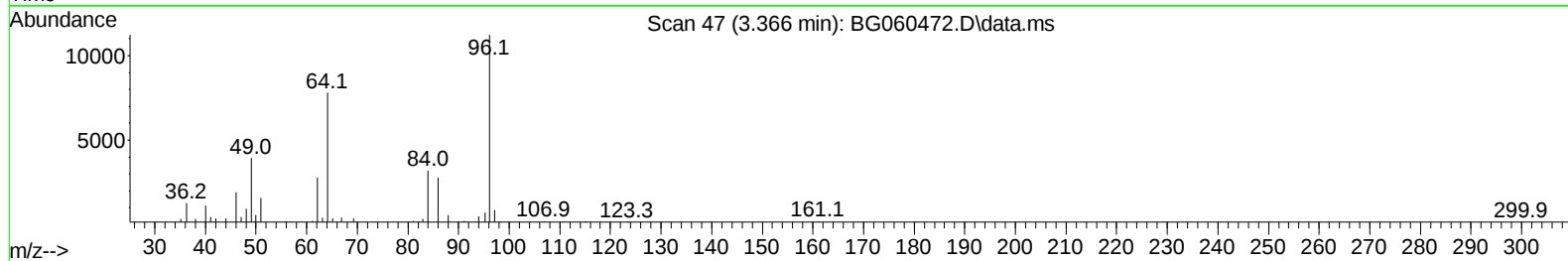
Reviewed By :Jagrut
 Upadhyay

01/30/2024
 Supervised By :mohammad
 ahmed

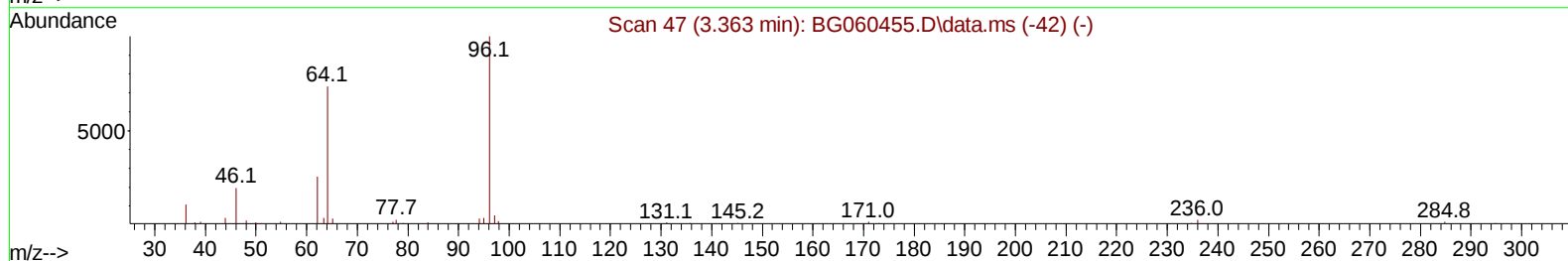
Ion 96.00 (95.70 to 96.70): BG060472.D\data.ms
 Ion 64.00 (63.70 to 64.70): BG060472.D\data.ms
 Ion 34.00 (33.70 to 34.70): BG060472.D\data.ms



Scan 47 (3.366 min): BG060472.D\data.ms



Scan 47 (3.363 min): BG060455.D\data.ms (-42) (-)



TIC: BG060472.D\data.ms

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

3.366min (+ 0.006) 4.78 ng/uL m

response 16110

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.30	69.45
34.00	0.00	0.00
0.00	0.00	0.00

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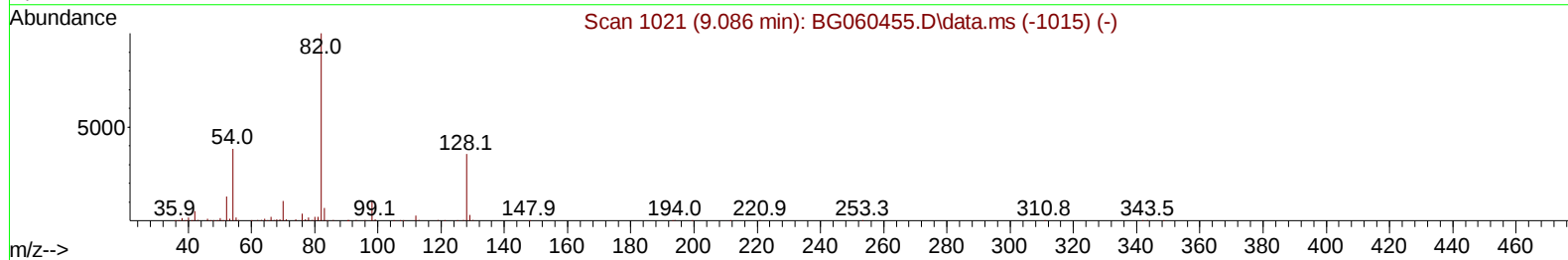
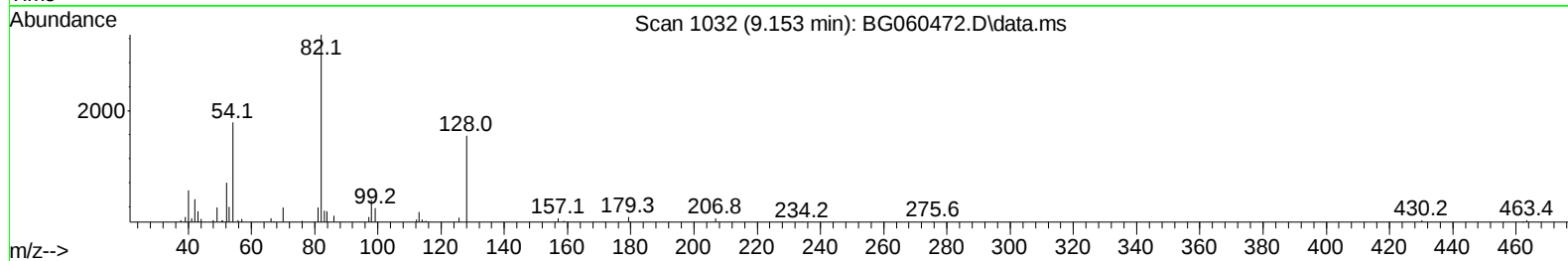
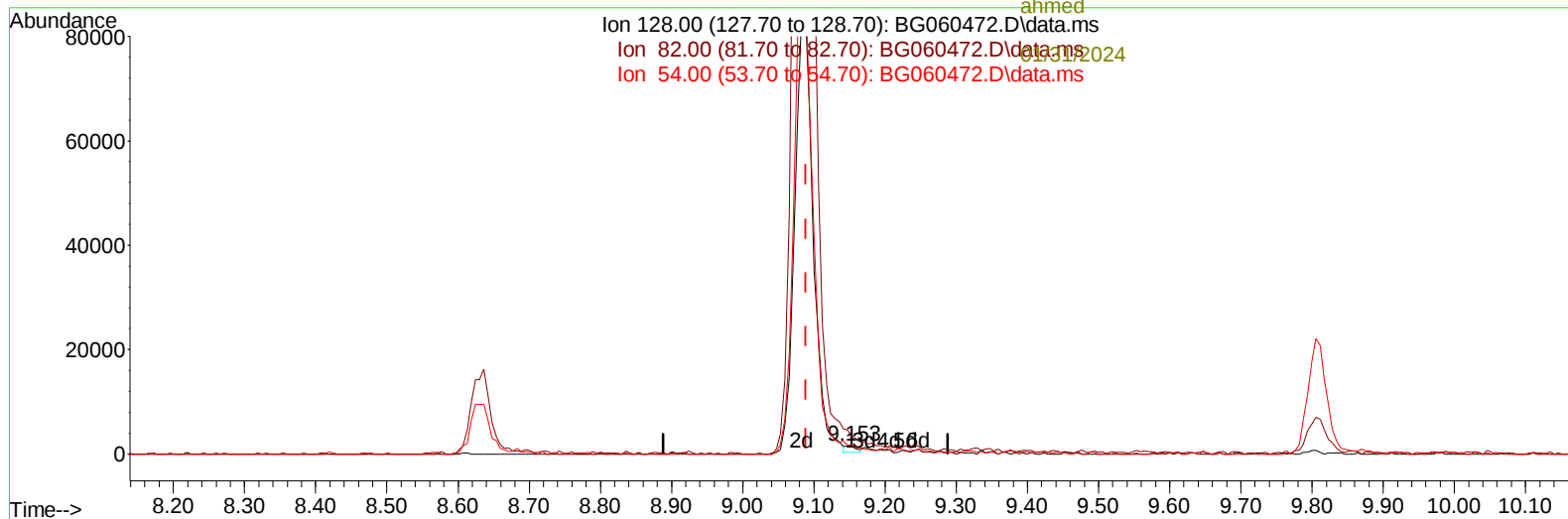
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TIC: BG060472.D\data.ms

(21) Nitrobenzene-d5 (S)

9.153min (+ 0.064) 0.20 ng/u1

response 1263

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	238.70	206.14
54.00	95.30	114.17
0.00	0.00	0.00

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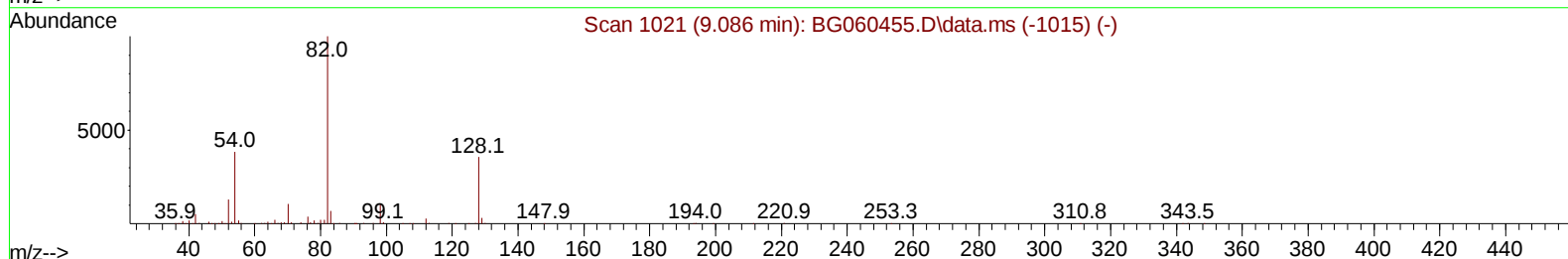
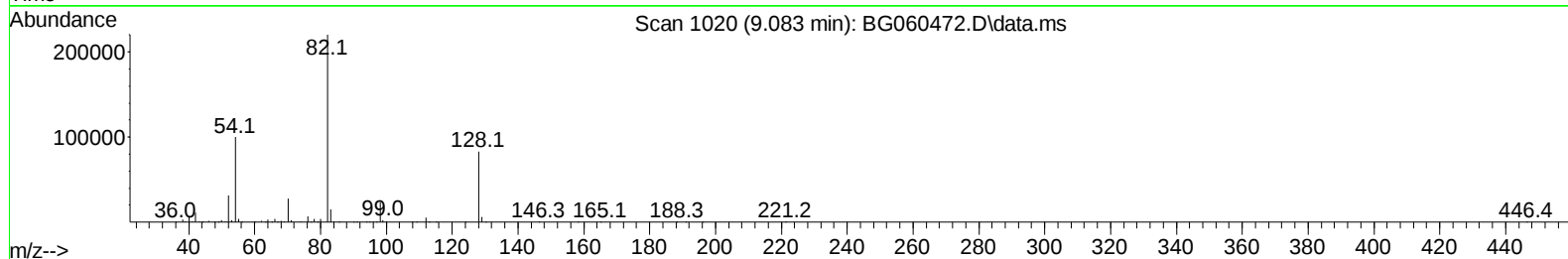
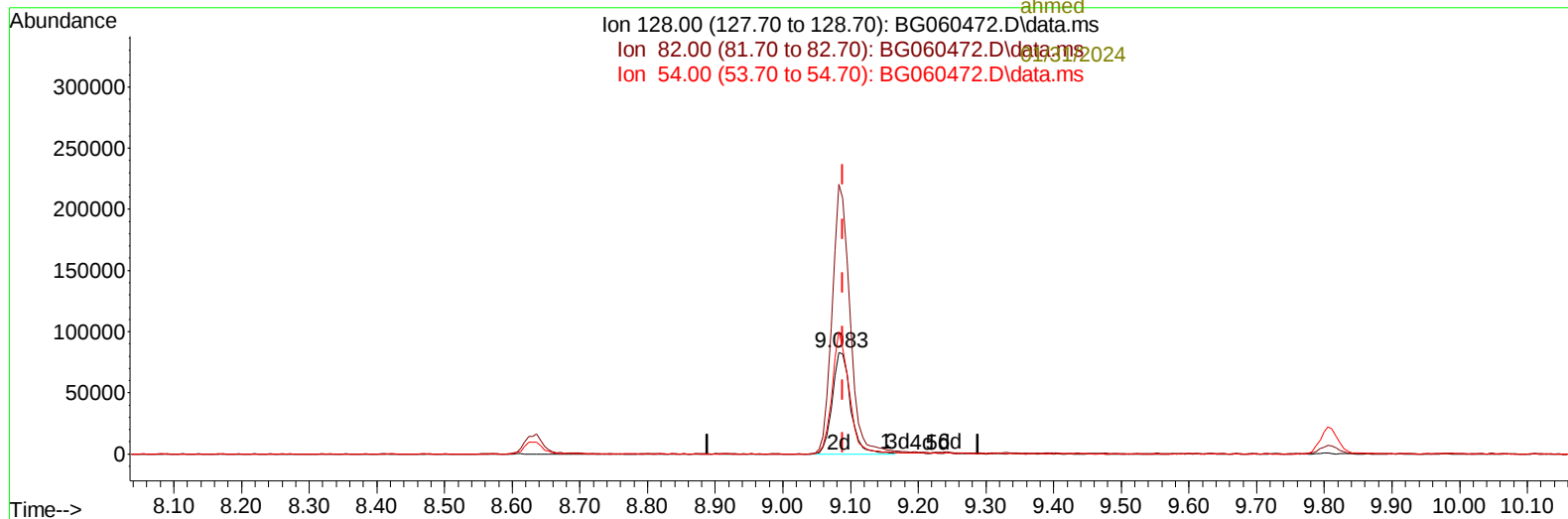
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TIC: BG060472.D\data.ms

(21) Nitrobenzene-d5 (S)

9.083min (-0.006) 24.91 ng/ul m

response 155401

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	238.70	265.66
54.00	95.30	120.52#
0.00	0.00	0.00

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 Sample : P1239-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

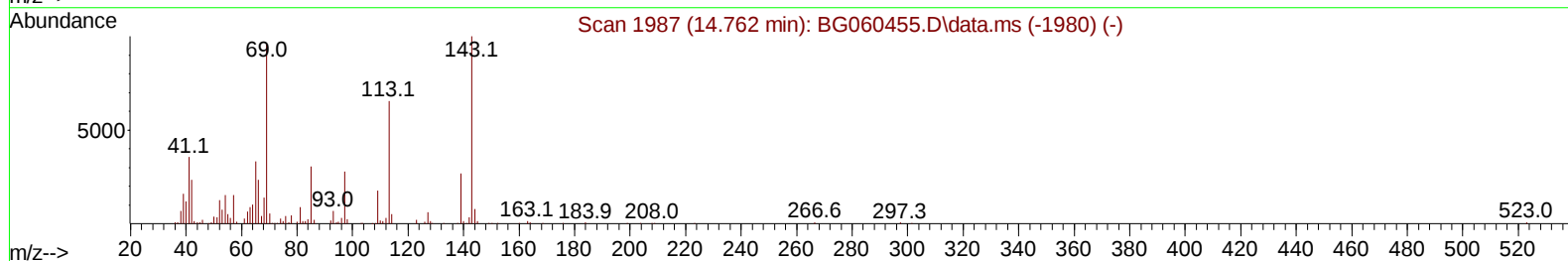
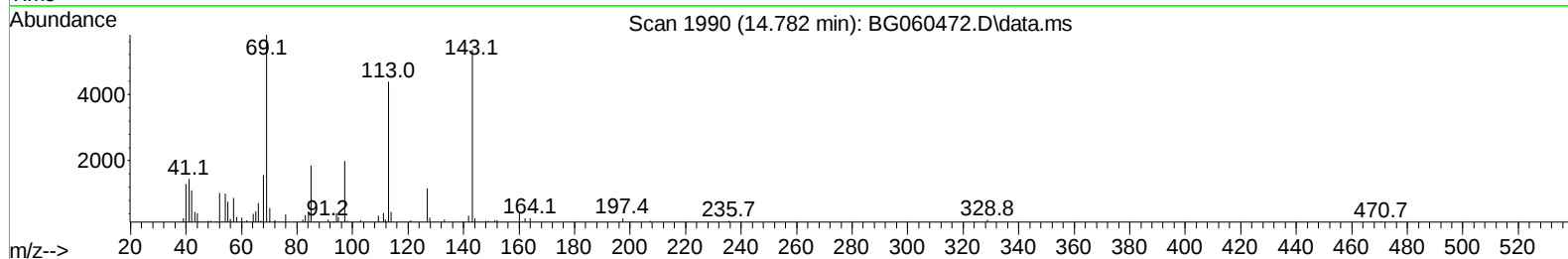
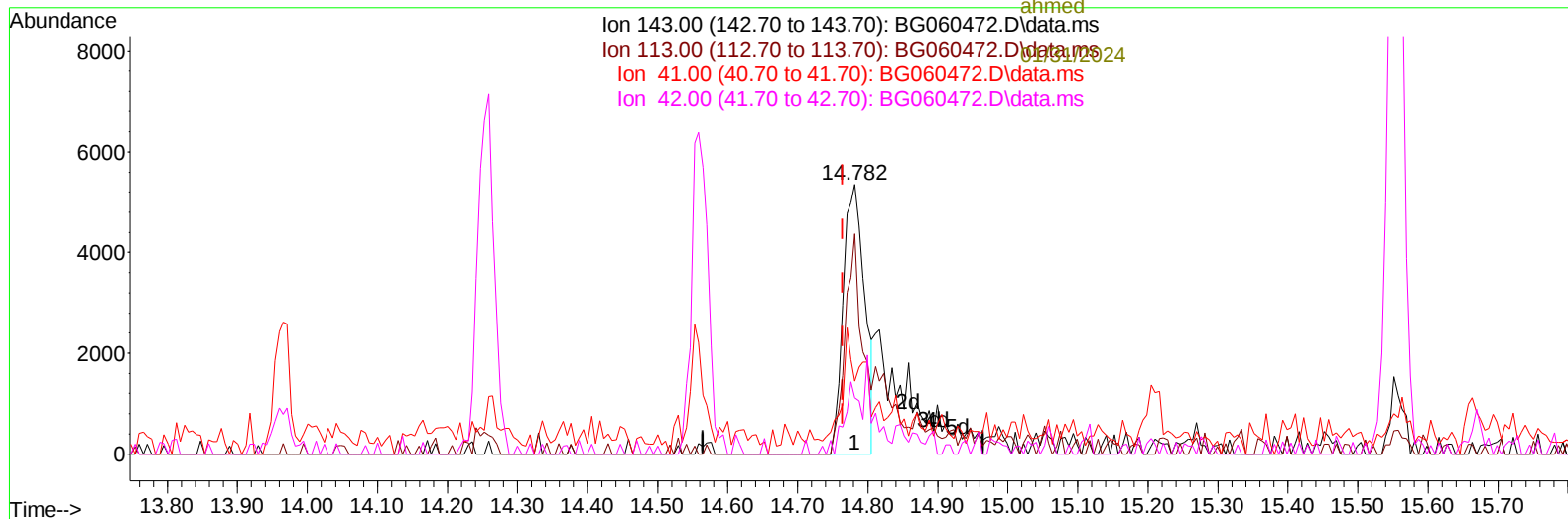
Instrument :
 BNA_G
 ClientSampleId :
 C0FC7

Manual IntegrationsAPPROVED

Quant Time: Jan 30 02:05:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 06:06:34 2024
 Response via : Initial Calibration

Reviewed By :Jagrut
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TIC: BG060472.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.782min (+ 0.017) 1.70 ng/u1

response 11571

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.60	81.78#
41.00	29.80	27.08
42.00	22.70	20.80

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Misc :
ALS Vial : 18 Sample Multiplier: 1

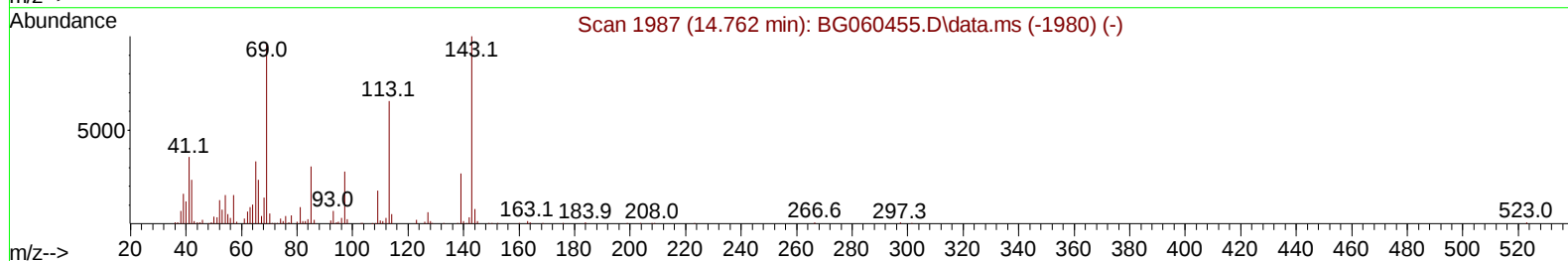
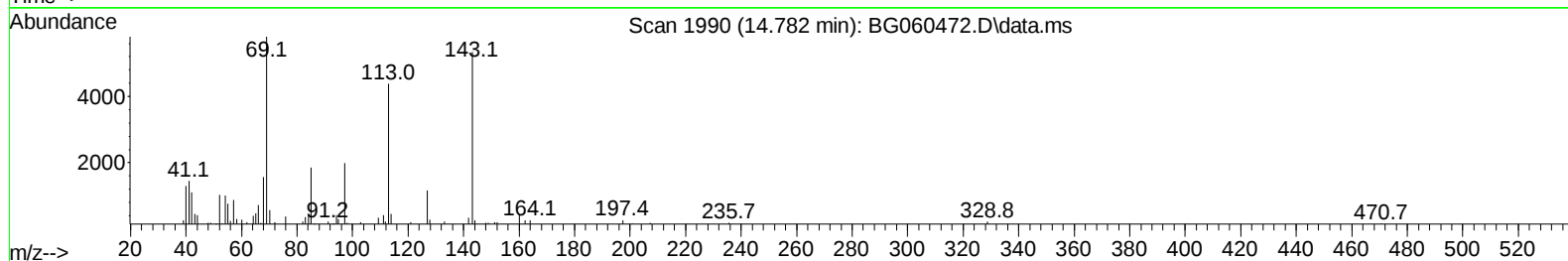
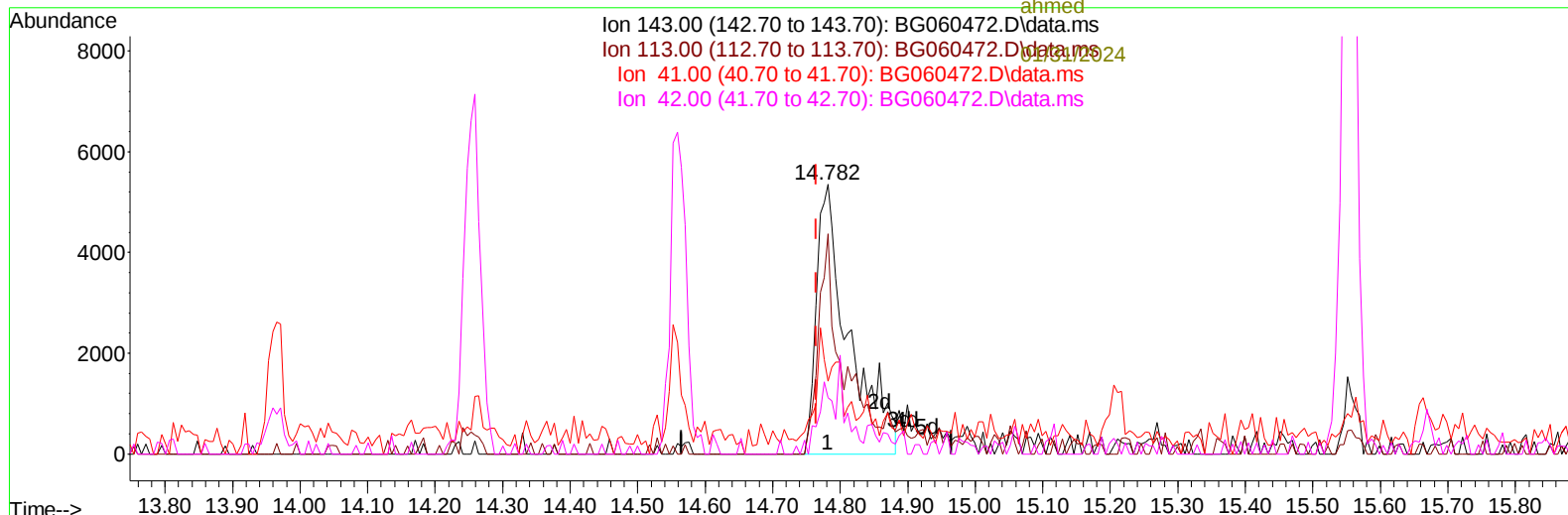
Instrument :
BNA_G
ClientSampleId :
C0FC7

Manual IntegrationsAPPROVED

Quant Time: Jan 30 02:05:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
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Upadhyay

01/30/2024
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ahmed



TIC: BG060472.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.782min (+ 0.017) 2.62 ng/ul m

response 17834

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.60	81.78#
41.00	29.80	27.08
42.00	22.70	20.80

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut
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01/30/2024
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Quant Time: Jan 30 02:06:19 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----01/31/2024							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.925	152		168961	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136		845740	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.564	164		581723	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.308	188		1498125	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240		1475359	20.000	ng/ul	0.00
88) Perylene-d12	24.735	264		1622788	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.366	96		16110m	4.778	ng/uL	0.00
4) Pyridine-d5	3.777	84		105641	9.904	ng/ul	0.00
7) Phenol-d5	7.091	99		80750	5.032	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.249	67		253218	25.112	ng/ul	0.00
11) 2-Chlorophenol-d4	7.455	132		214784	20.044	ng/ul	0.00
15) 4-Methylphenol-d8	8.630	113		173600	13.134	ng/ul	0.00
21) Nitrobenzene-d5	9.083	128		155401m	24.908	ng/ul	0.00
24) 2-Nitrophenol-d4	9.805	143		184308	25.286	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.346	165		353966	23.350	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131		438069	22.029	ng/ul	0.00
46) Dimethylphthalate-d6	13.965	166		1448921	30.439	ng/ul	0.00
49) Acenaphthylene-d8	14.253	160		1552071	29.068	ng/ul	0.00
54) 4-Nitrophenol-d4	14.782	143		17834m	2.616	ng/ul	0.02
60) Fluorene-d10	15.557	176		1340258	32.133	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200		20595	2.220	ng/ul	0.00
73) Anthracene-d10	17.408	188		2355680	33.171	ng/ul	0.00
81) Pyrene-d10	19.700	212		2923799	33.065	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.517	264		2942544	34.566	ng/ul	0.00

Target Compounds Qvalue

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

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