

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
Data File : BG052921.D
Acq On : 29 Mar 2022 11:18
Operator : CG/JU
Sample : N2097-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD9

Manual IntegrationsAPPROVED

Quant Time: Mar 30 01:08:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 23 13:16:32 2022
Response via : Initial Calibration

Reviewed By :Jagrut

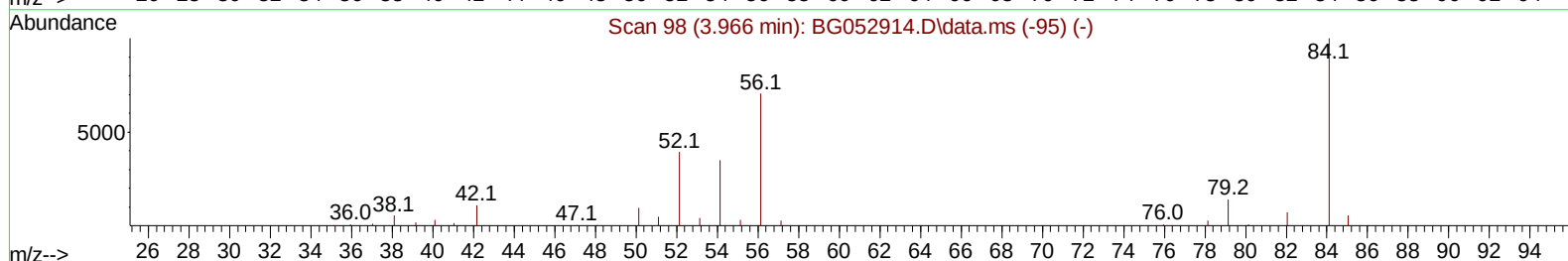
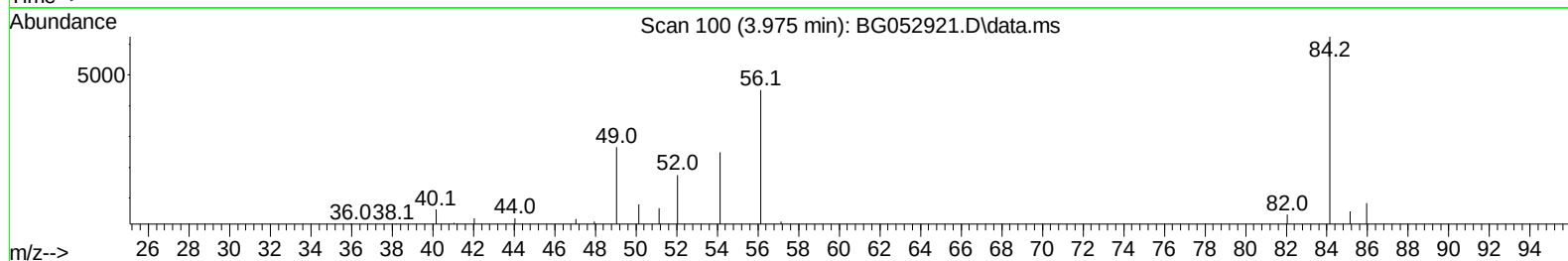
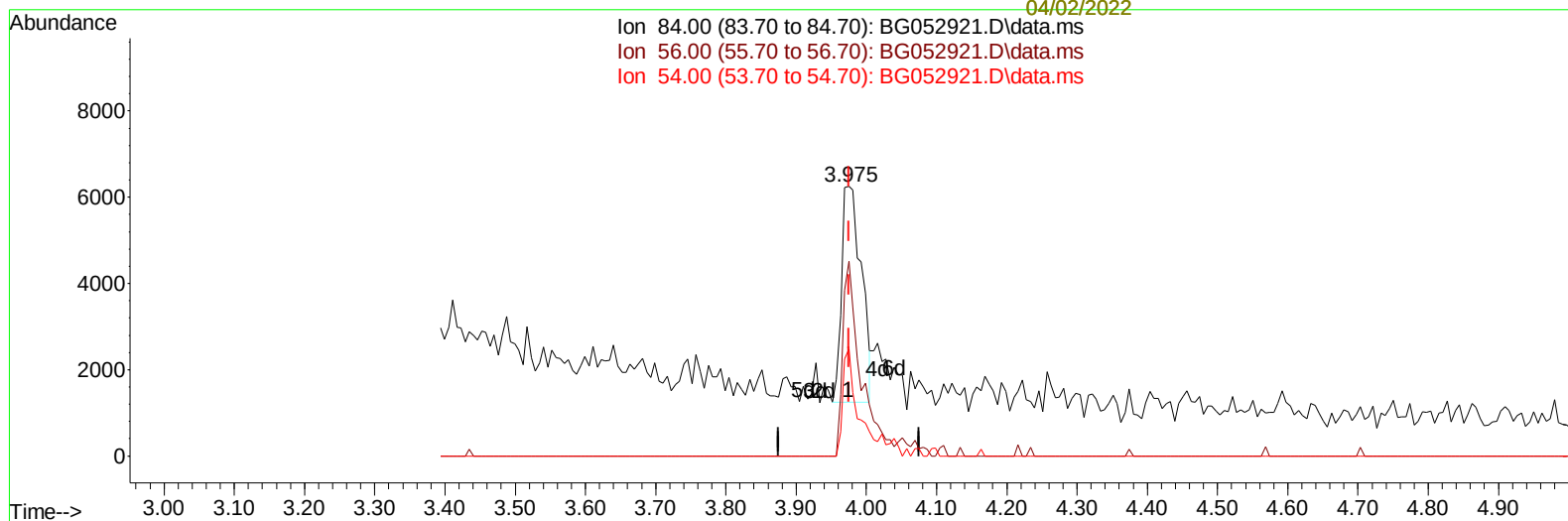
Upadhyay

03/30/2022

Supervised By :Yogesh

Patel

04/02/2022



TIC: BG052921.D\data.ms

(4) Pyridine-d5 (S)

3.975min (-0.000) 5.51 ng/uI

response 9781

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.20	72.33
54.00	28.70	39.64#
0.00	0.00	0.00

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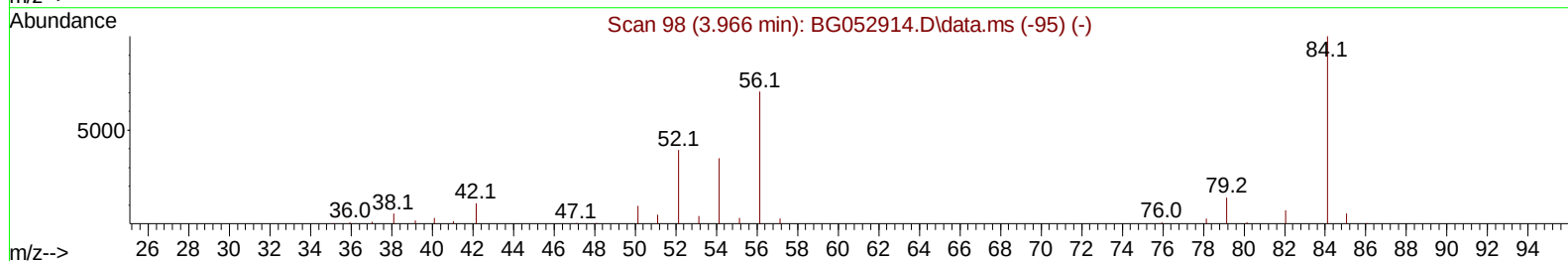
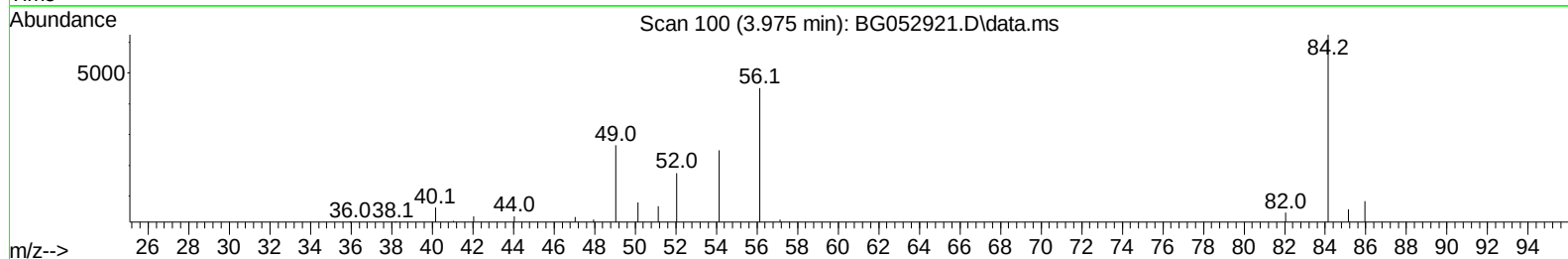
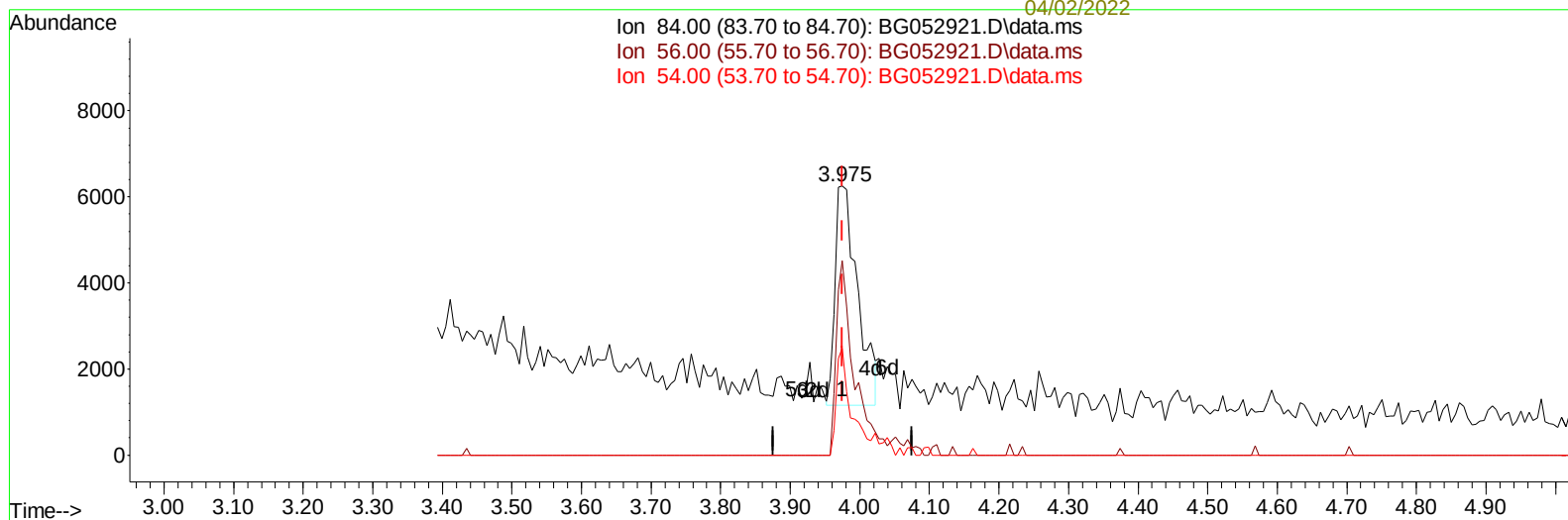
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TIC: BG052921.D\data.ms

(4) Pyridine-d5 (S)

3.975min (-0.000) 6.42 ng/ul m

response 11391

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.20	72.33
54.00	28.70	39.64#
0.00	0.00	0.00

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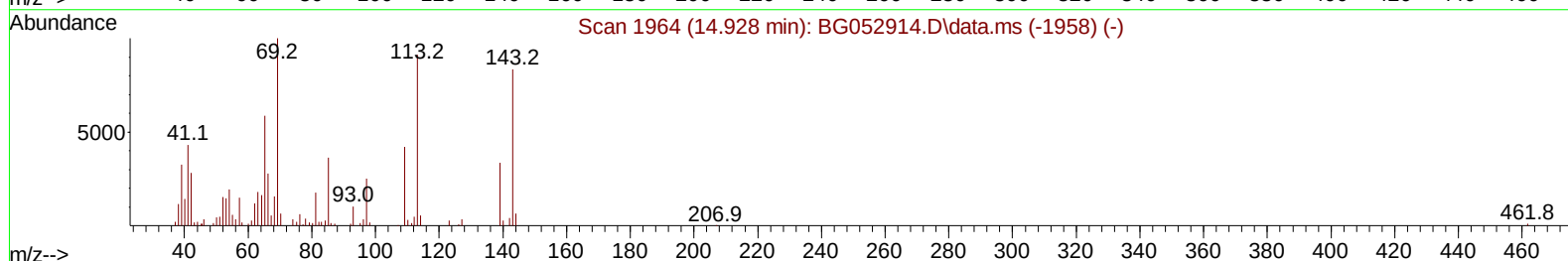
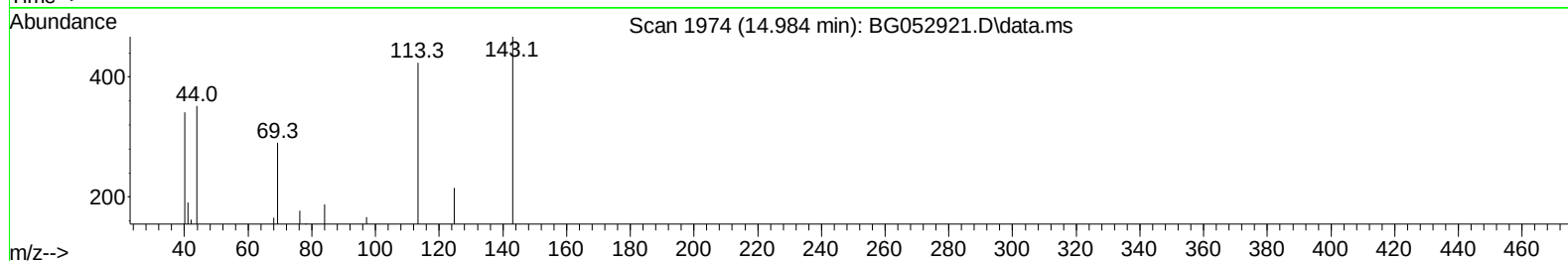
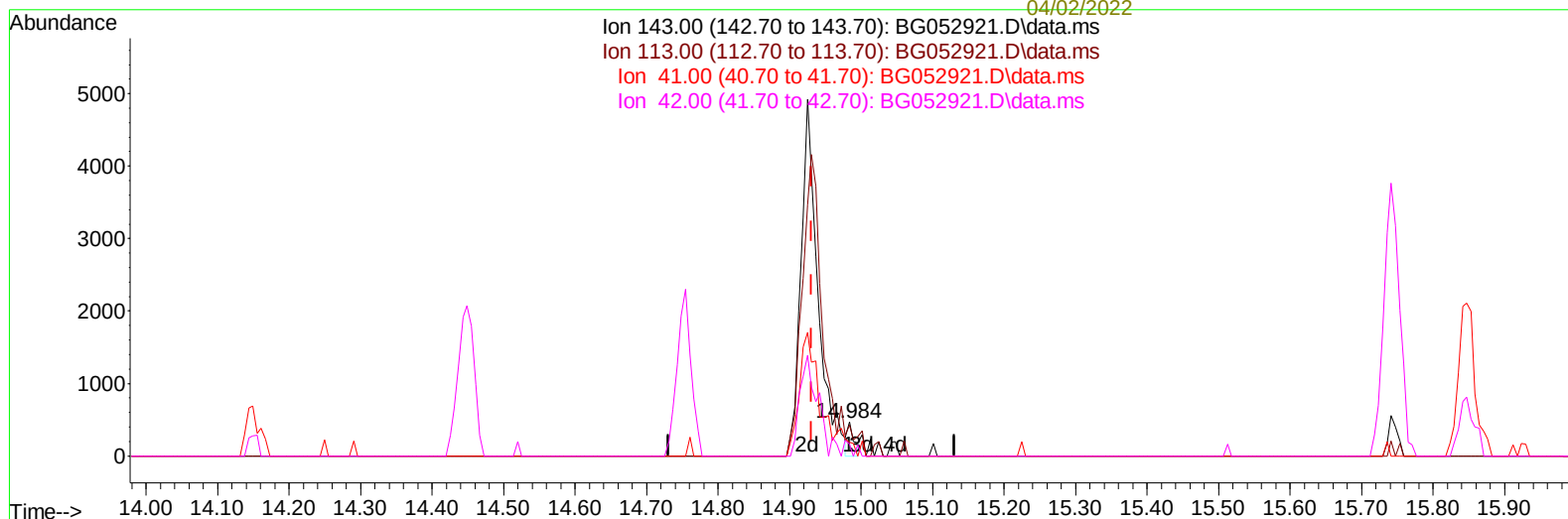
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TIC: BG052921.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.984min (+ 0.053) 0.24 ng/ul

response 300

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.70	90.79
41.00	47.20	40.90
42.00	29.40	34.69

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Manual IntegrationsAPPROVED

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03/30/2022

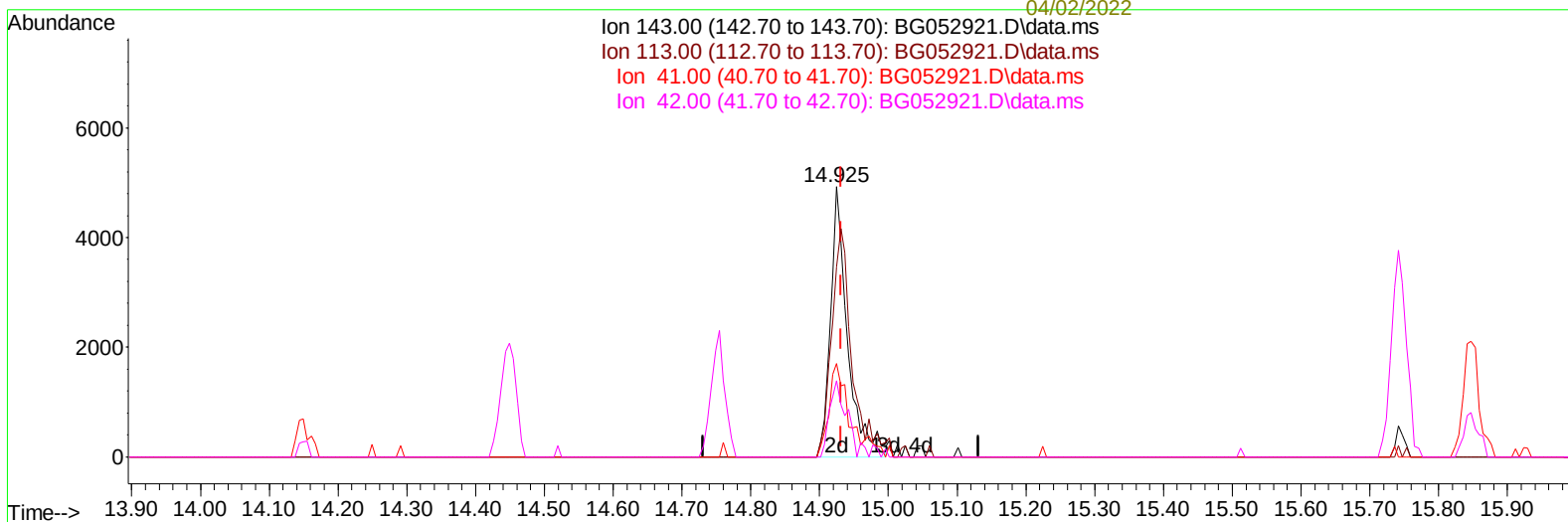
Supervised By :Yogesh

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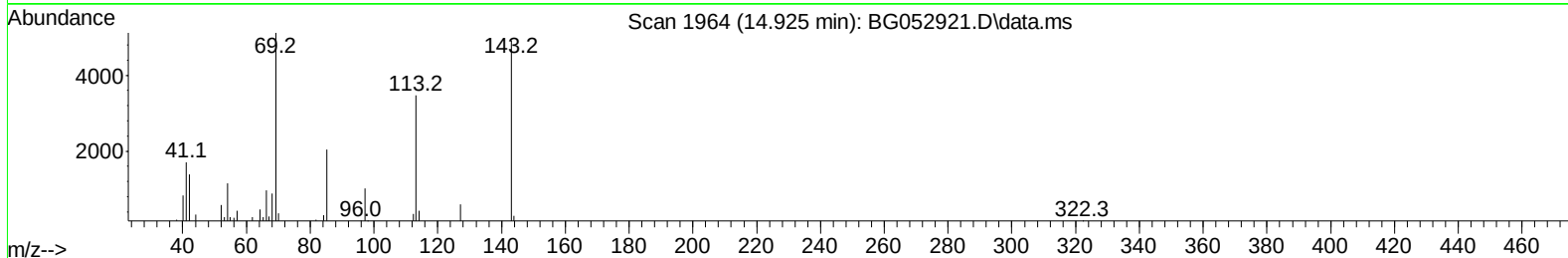
04/02/2022

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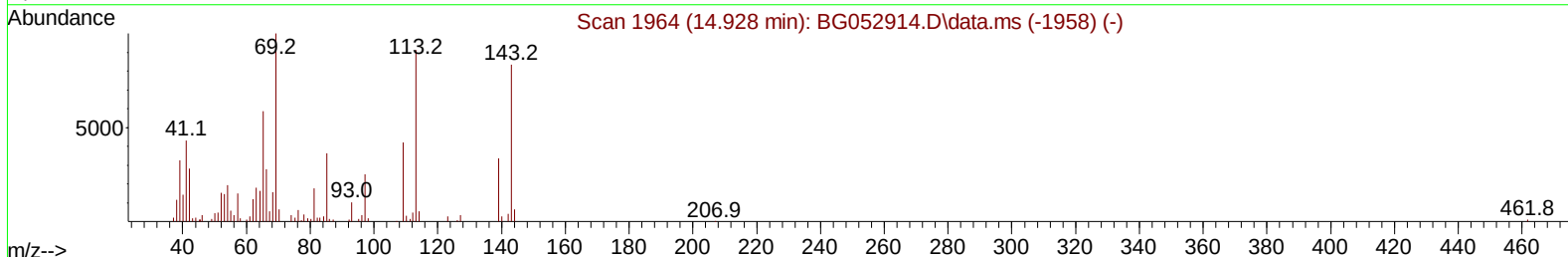
Ion 143.00 (142.70 to 143.70): BG052921.D\data.ms
Ion 113.00 (112.70 to 113.70): BG052921.D\data.ms
Ion 41.00 (40.70 to 41.70): BG052921.D\data.ms
Ion 42.00 (41.70 to 42.70): BG052921.D\data.ms



Scan 1964 (14.925 min): BG052921.D\data.ms



Scan 1964 (14.928 min): BG052914.D\data.ms (-1958) (-)



TIC: BG052921.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.925min (-0.006) 6.84 ng/ul m

response 8489

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.70	70.37#
41.00	47.20	34.67#
42.00	29.40	28.19

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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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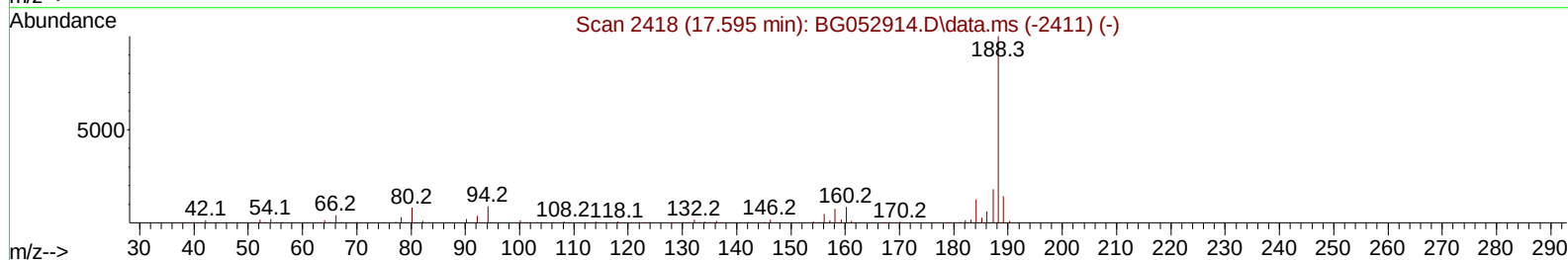
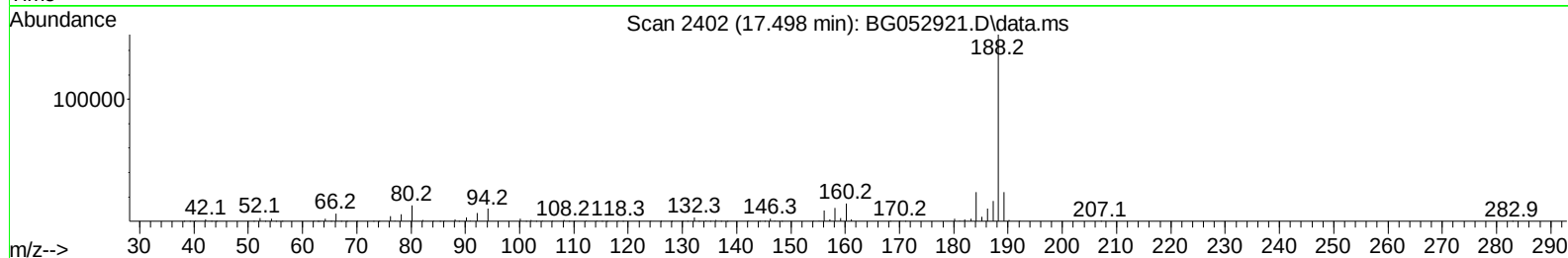
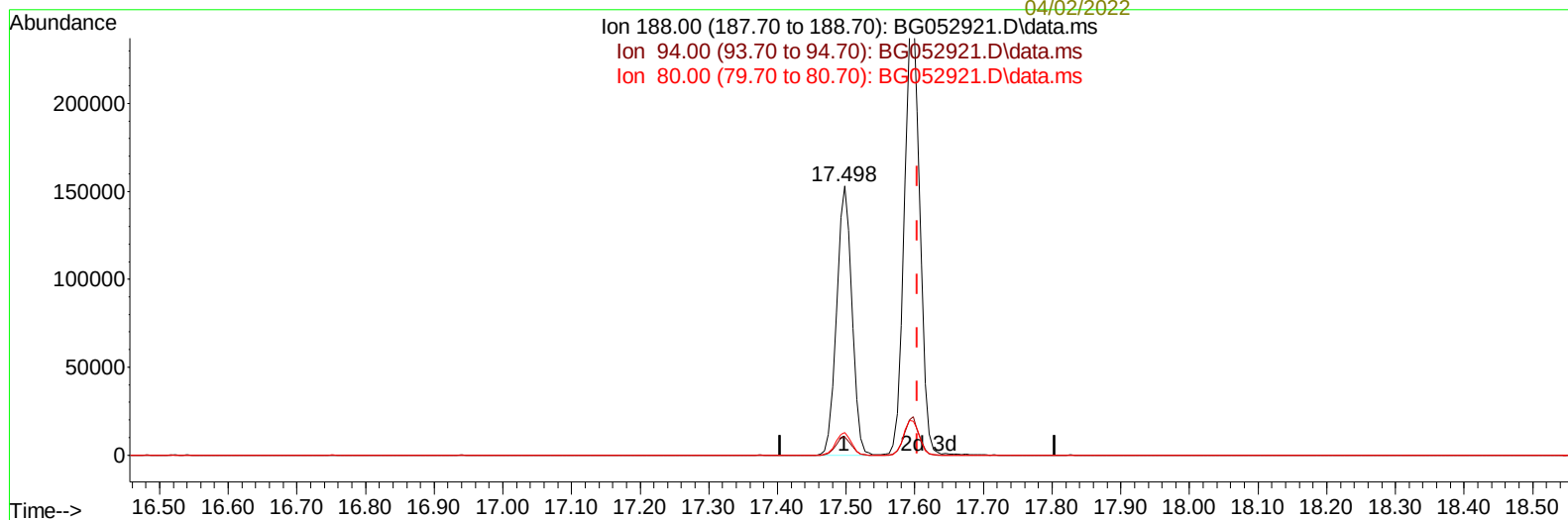
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Supervised By :Yogesh

Patel

04/02/2022



TIC: BG052921.D\data.ms

(73) Anthracene-d10 (S)

17.498min (-0.106) 21.47 ng/u1

response 235156

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.90	6.77
80.00	9.50	8.48
0.00	0.00	0.00

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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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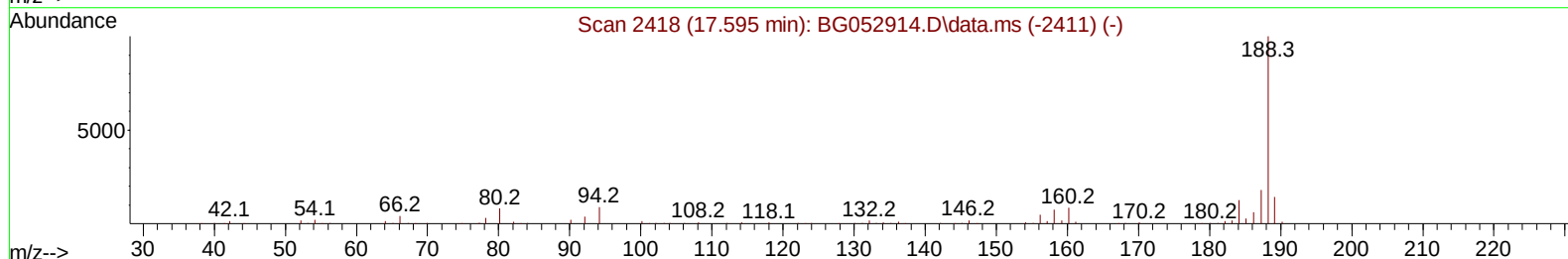
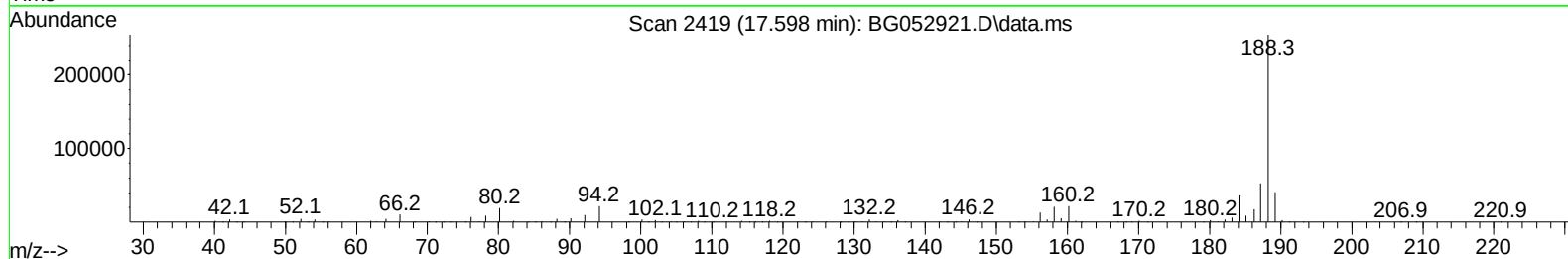
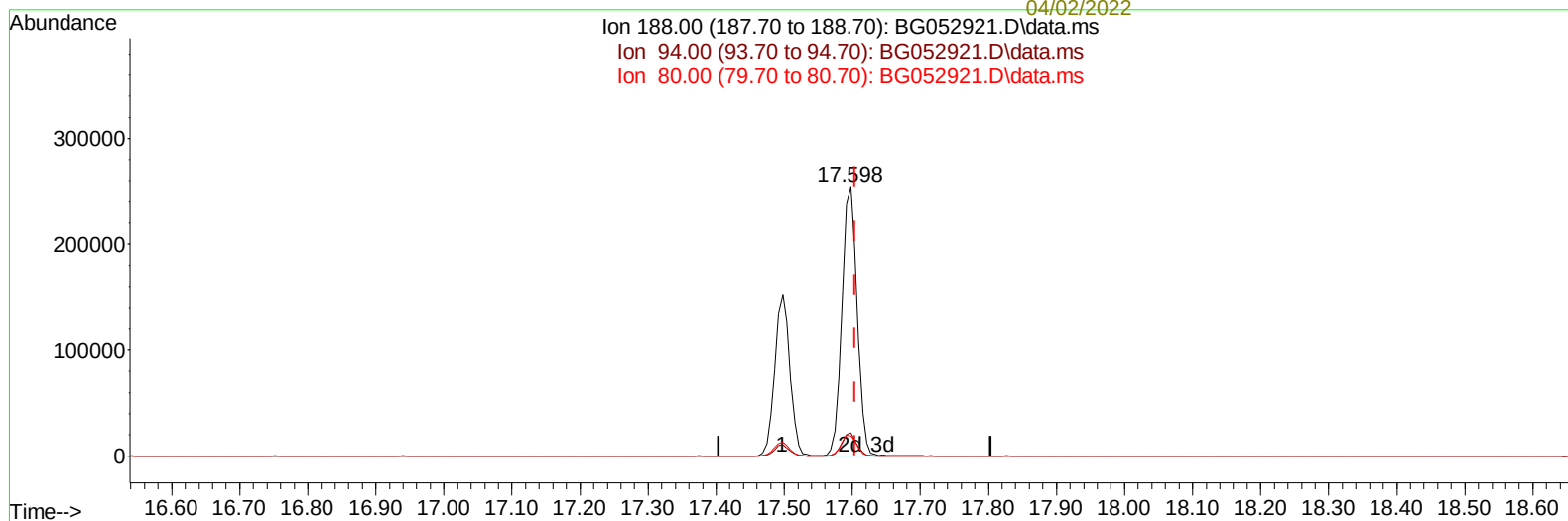
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Supervised By :Yogesh

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04/02/2022



TIC: BG052921.D\data.ms

(73) Anthracene-d10 (S)

17.598min (-0.006) 35.95 ng/ul m

response 393708

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.90	8.55
80.00	9.50	7.52#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.134	152		25123	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.948	136		116775	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.755	164		96125	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188		235156	20.000	ng/ul	0.00
79) Chrysene-d12	21.780	240		250703	20.000	ng/ul	-0.01
88) Perylene-d12	25.088	264		250672	20.000	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.552	96		3159	4.442	ng/uL	0.00
4) Pyridine-d5	3.975	84		11391m	6.415	ng/ul	0.00
7) Phenol-d5	7.282	99		15453	6.868	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.453	67		44843	32.630	ng/ul	0.00
11) 2-Chlorophenol-d4	7.664	132		37024	24.232	ng/ul	-0.01
15) 4-Methylphenol-d8	8.827	113		28220	17.313	ng/ul	0.00
21) Nitrobenzene-d5	9.291	128		28526	33.936	ng/ul	0.00
24) 2-Nitrophenol-d4	10.020	143		29938	33.767	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.560	165		52895	27.423	ng/ul	0.00
31) 4-Chloroaniline-d4	11.071	131		65329	25.627	ng/ul	0.00
46) Dimethylphthalate-d6	14.149	166		236717	32.055	ng/ul	-0.01
49) Acenaphthylene-d8	14.449	160		265015	29.533	ng/ul	0.00
54) 4-Nitrophenol-d4	14.925	143		8489m	6.837	ng/ul	0.00
60) Fluorene-d10	15.741	176		217877	33.601	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.847	200		41069	34.318	ng/ul	-0.01
73) Anthracene-d10	17.598	188		393708m	35.954	ng/ul	0.00
81) Pyrene-d10	19.877	212		485216	34.597	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.864	264		466406	36.010	ng/ul	-0.01

Target Compounds Qvalue

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

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