

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031914.D
 Acq On : 11 Jun 2024 17:21
 Operator : MA/JU
 Sample : P2642-18DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B36

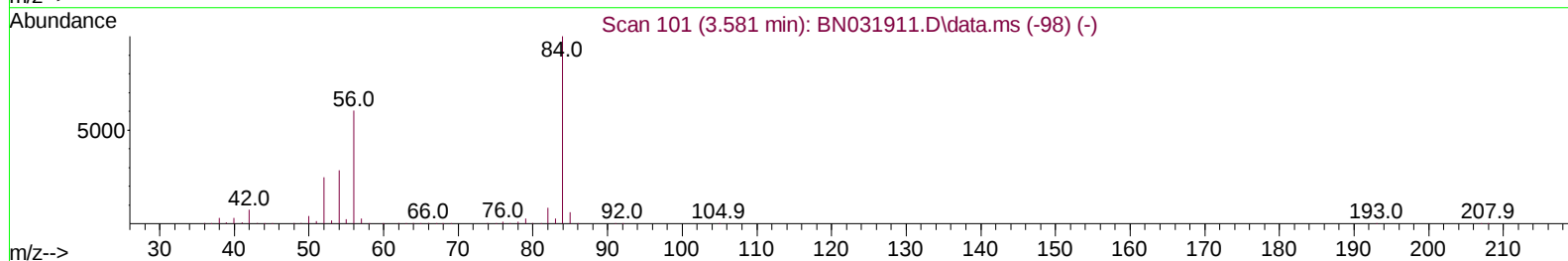
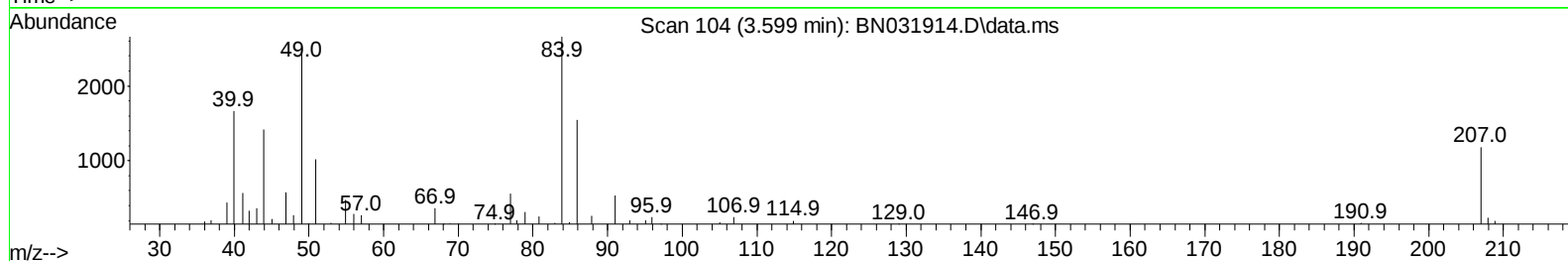
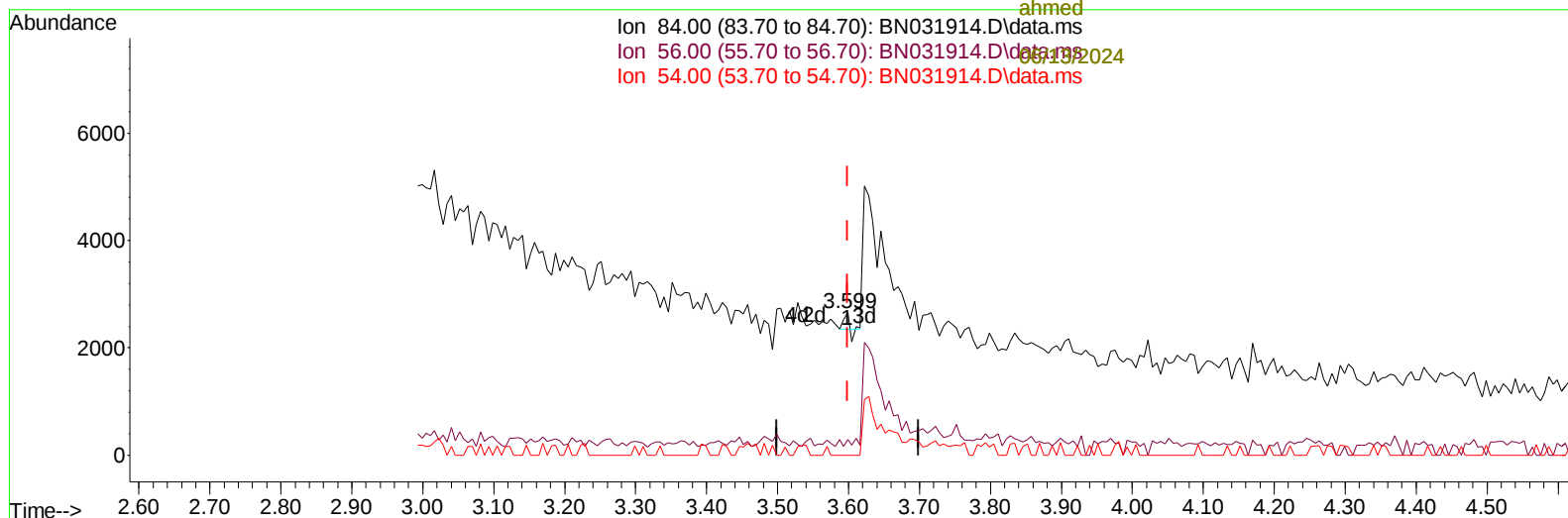
Manual IntegrationsAPPROVED

Quant Time: Jun 11 17:51:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut
 Upadhyay

06/12/2024
 Supervised By :mohammad
 ahmed

Ion 84.00 (83.70 to 84.70): BN031914.D\data.ms
 Ion 56.00 (55.70 to 56.70): BN031914.D\data.ms
 Ion 54.00 (53.70 to 54.70): BN031914.D\data.ms



TIC: BN031914.D\data.ms

(4) Pyridine-d5 (S)

3.599min (-0.000) 0.01 ng/u1

response 121

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	11.02#
54.00	26.50	0.00#
0.00	0.00	0.00

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 ClientSampleId :
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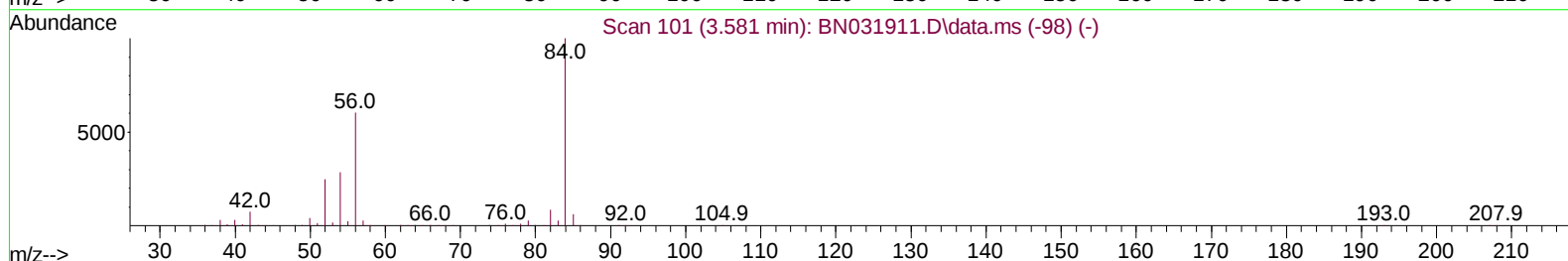
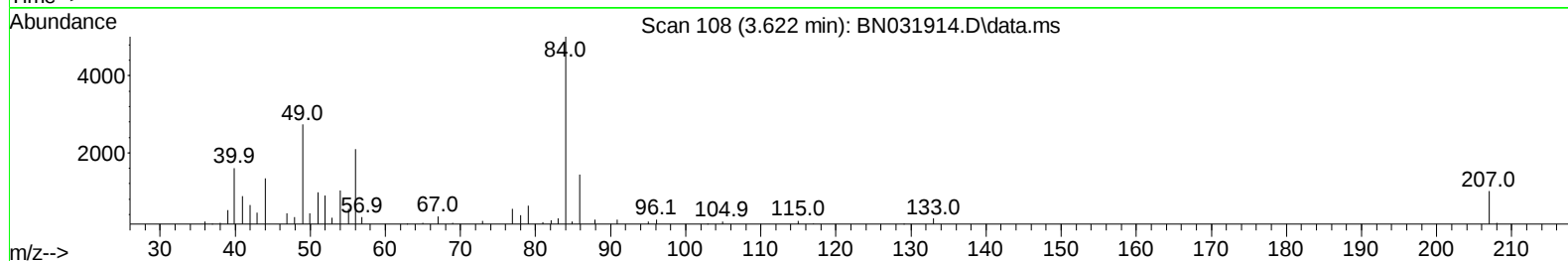
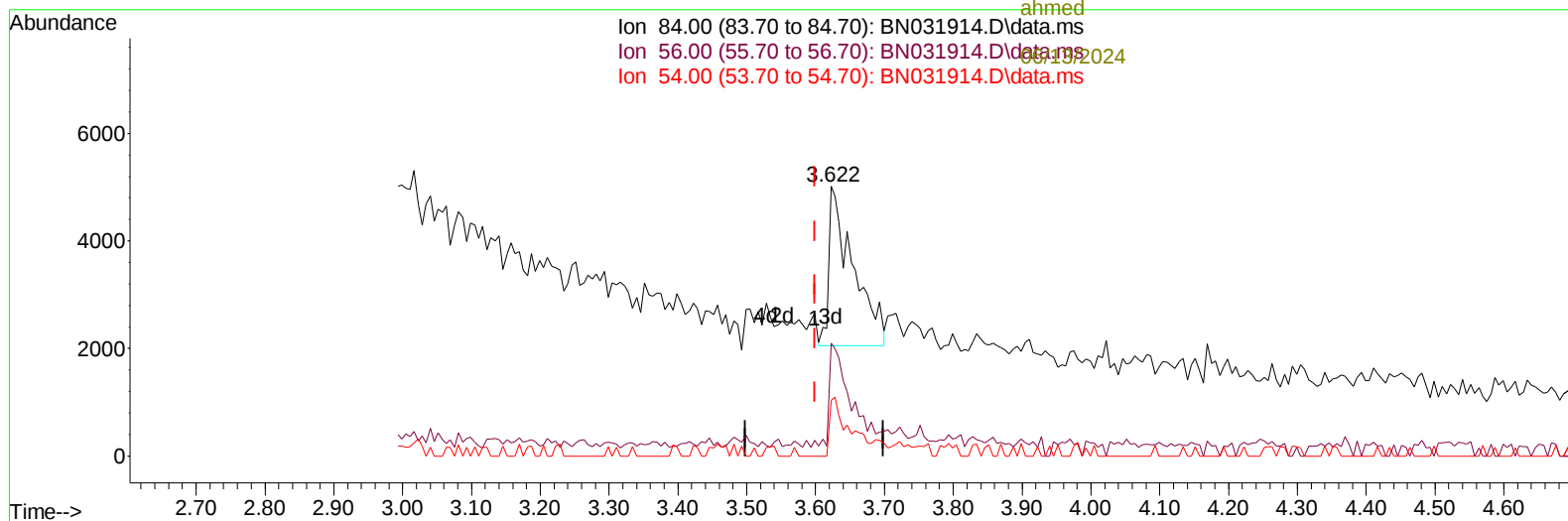
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 Upadhyay

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 Supervised By :mohammad
 ahmed

Ion 84.00 (83.70 to 84.70): BN031914.D\data.ms
 Ion 56.00 (55.70 to 56.70): BN031914.D\data.ms
 Ion 54.00 (53.70 to 54.70): BN031914.D\data.ms



TIC: BN031914.D\data.ms

(4) Pyridine-d5 (S)

3.622min (+ 0.023) 0.34 ng/ul m

response 7218

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	41.89#
54.00	26.50	20.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
Data File : BM045980.D
Acq On : 11 Jun 2024 17:41
Operator : MA/JU
Sample : P2642-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B36

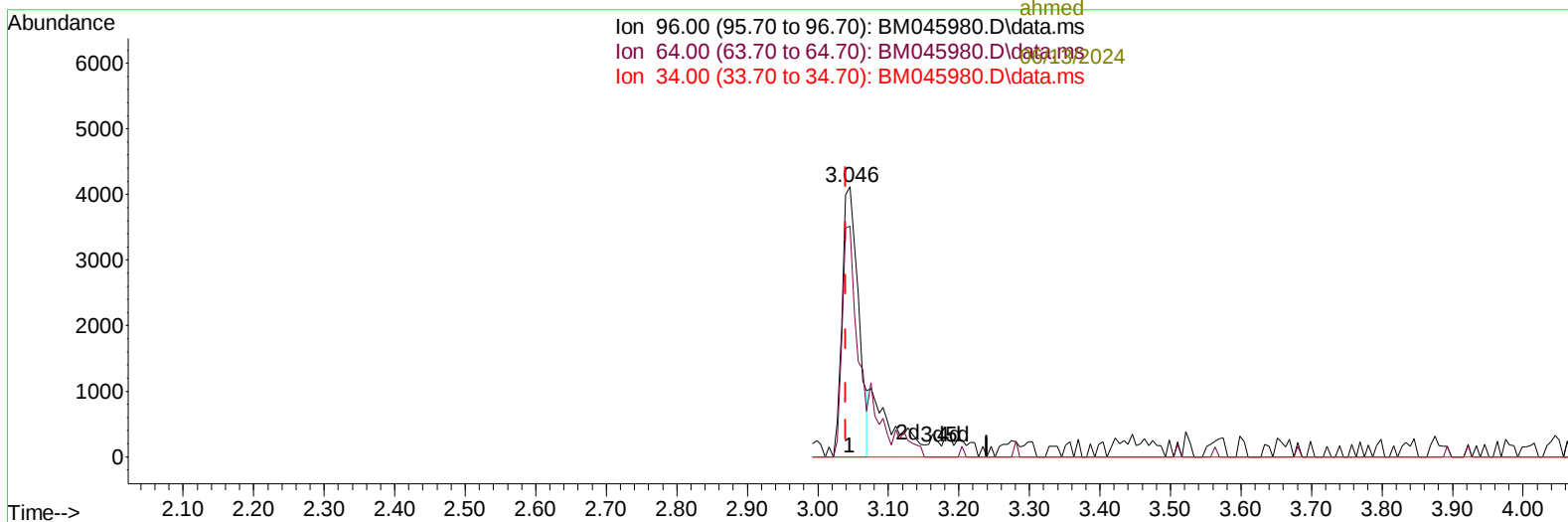
Manual IntegrationsAPPROVED

Reviewed By :Jagrut
Upadhyay

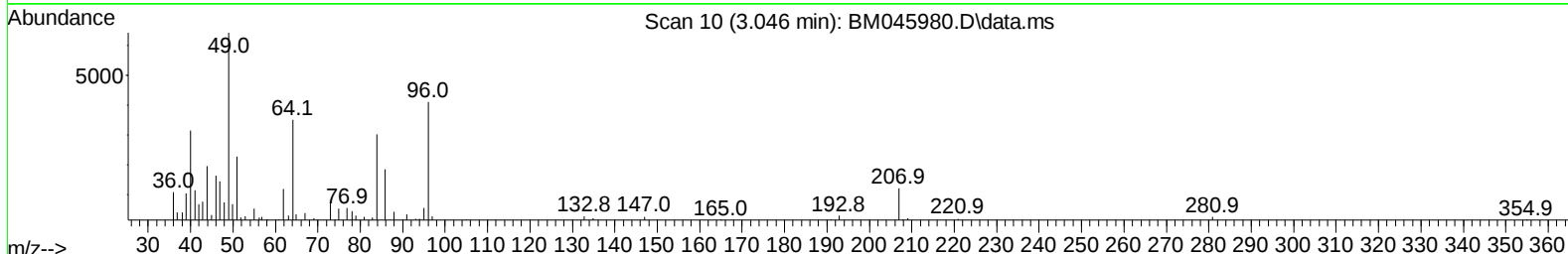
06/12/2024
Supervised By :mohammad
ahmed

Quant Time: Jun 11 18:18:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

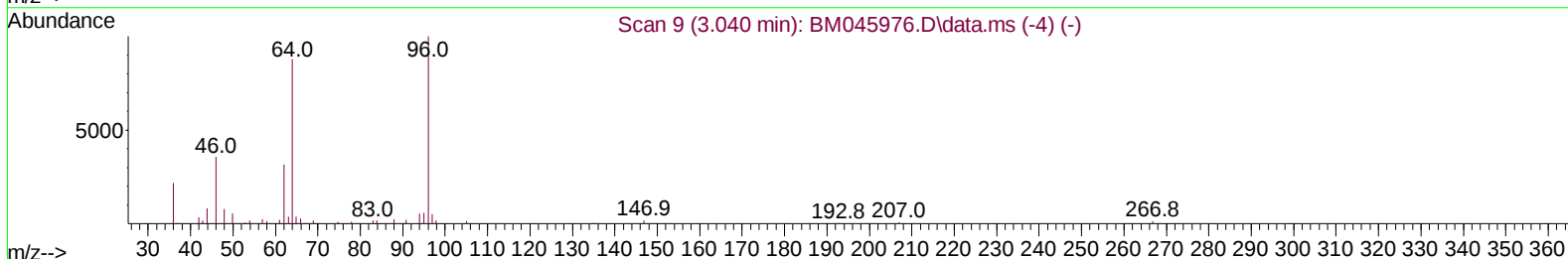
Ion 96.00 (95.70 to 96.70): BM045980.D\data.ms
Ion 64.00 (63.70 to 64.70): BM045980.D\data.ms
Ion 34.00 (33.70 to 34.70): BM045980.D\data.ms



Scan 10 (3.046 min): BM045980.D\data.ms



Scan 9 (3.040 min): BM045976.D\data.ms (-4) (-)



TIC: BM045980.D\data.ms

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

3.046min (+ 0.006) 2.59 ng/uL

response 6532

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.70	85.42
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
 Data File : BM045980.D
 Acq On : 11 Jun 2024 17:41
 Operator : MA/JU
 Sample : P2642-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B36

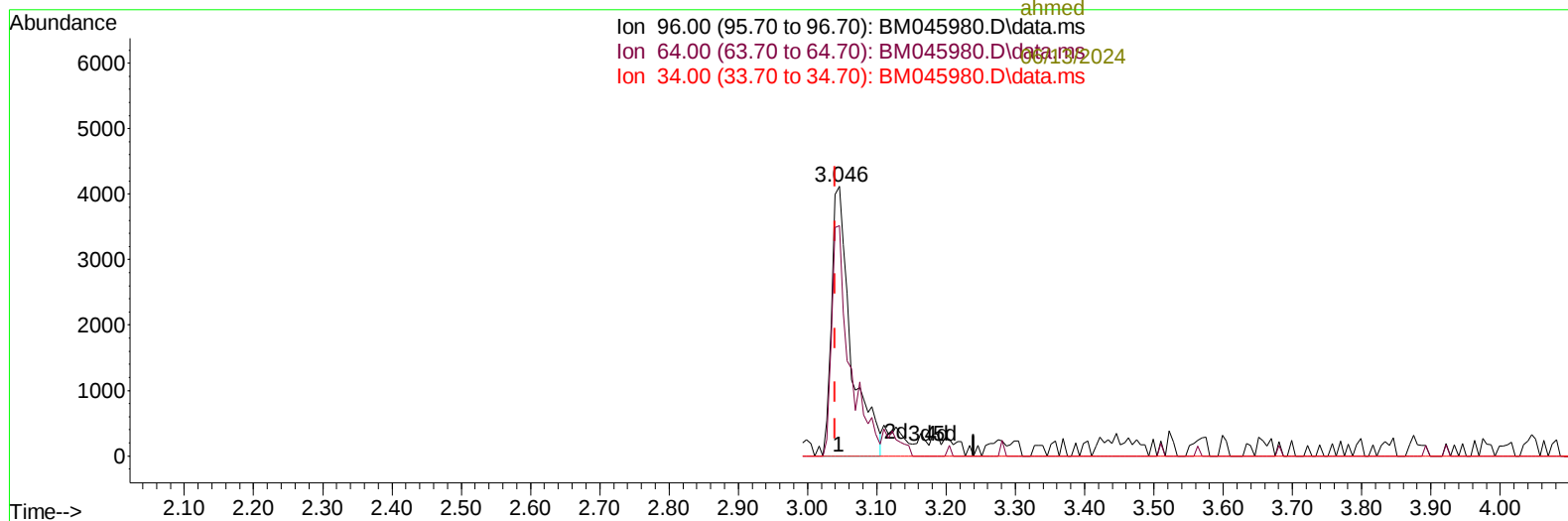
Manual IntegrationsAPPROVED

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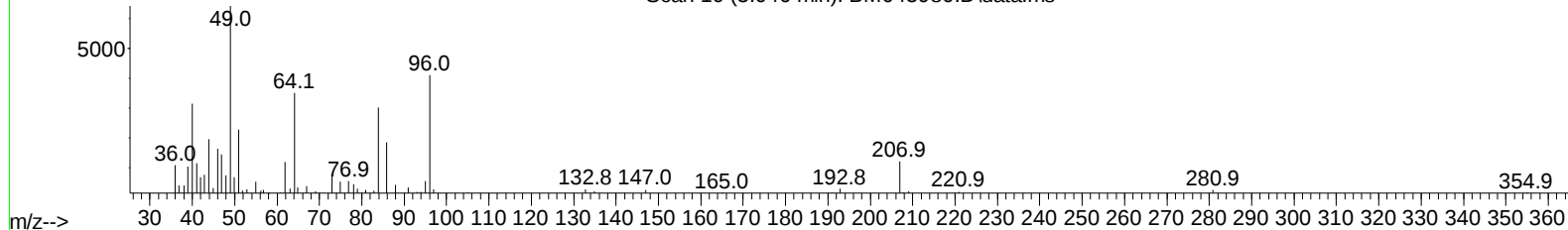
Reviewed By :Jagrut
 Upadhyay

06/12/2024
 Supervised By :mohammad
 ahmed

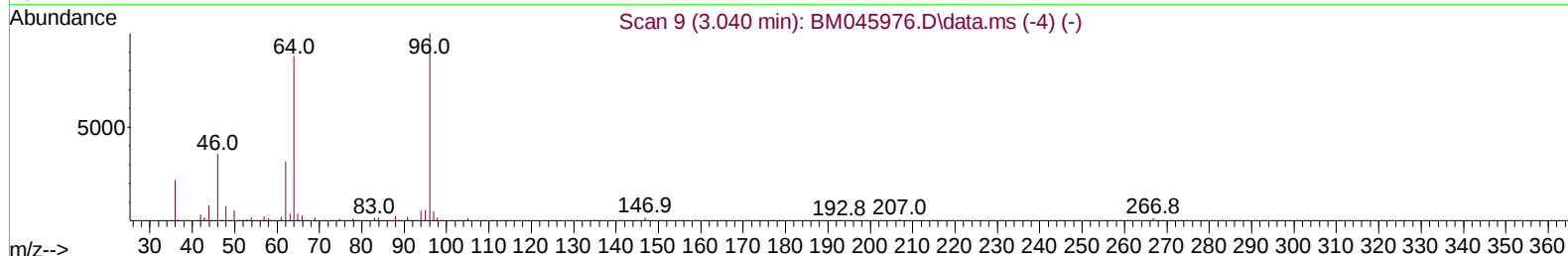
Ion 96.00 (95.70 to 96.70): BM045980.D\data.ms
 Ion 64.00 (63.70 to 64.70): BM045980.D\data.ms
 Ion 34.00 (33.70 to 34.70): BM045980.D\data.ms



Scan 10 (3.046 min): BM045980.D\data.ms



Scan 9 (3.040 min): BM045976.D\data.ms (-4) (-)



TIC: BM045980.D\data.ms

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

3.046min (+ 0.006) 3.18 ng/uL m

response 8016

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.70	85.42
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
 Data File : BM045980.D
 Acq On : 11 Jun 2024 17:41
 Operator : MA/JU
 Sample : P2642-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

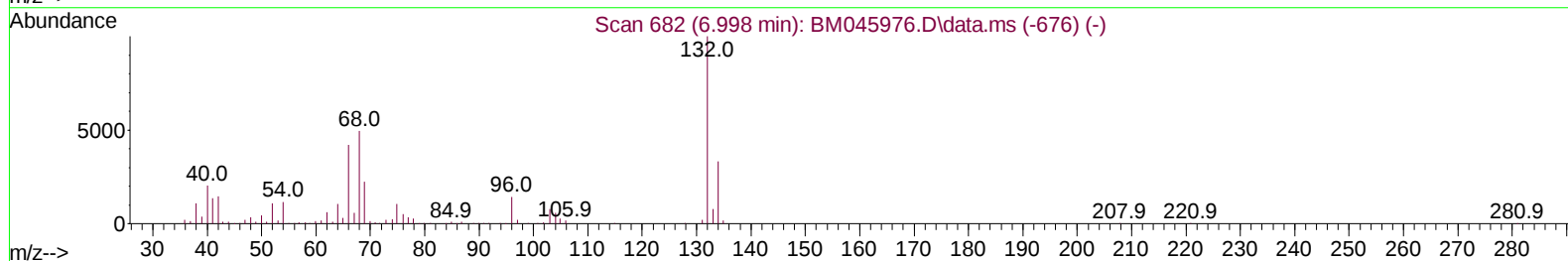
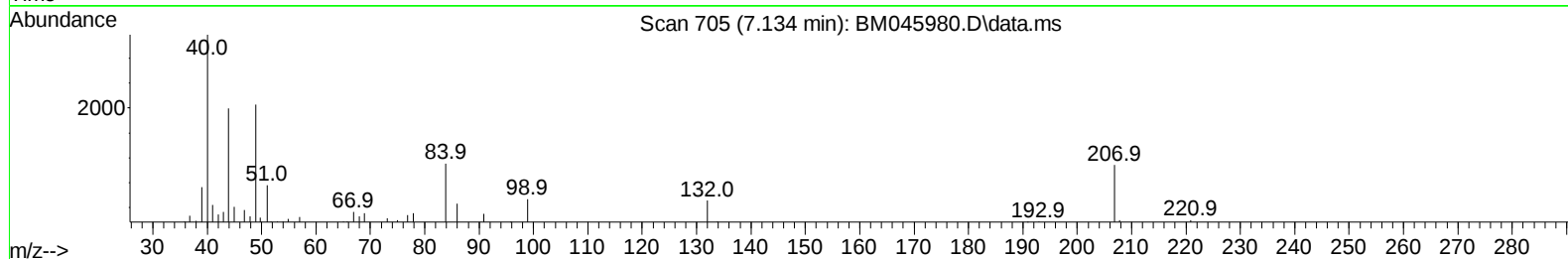
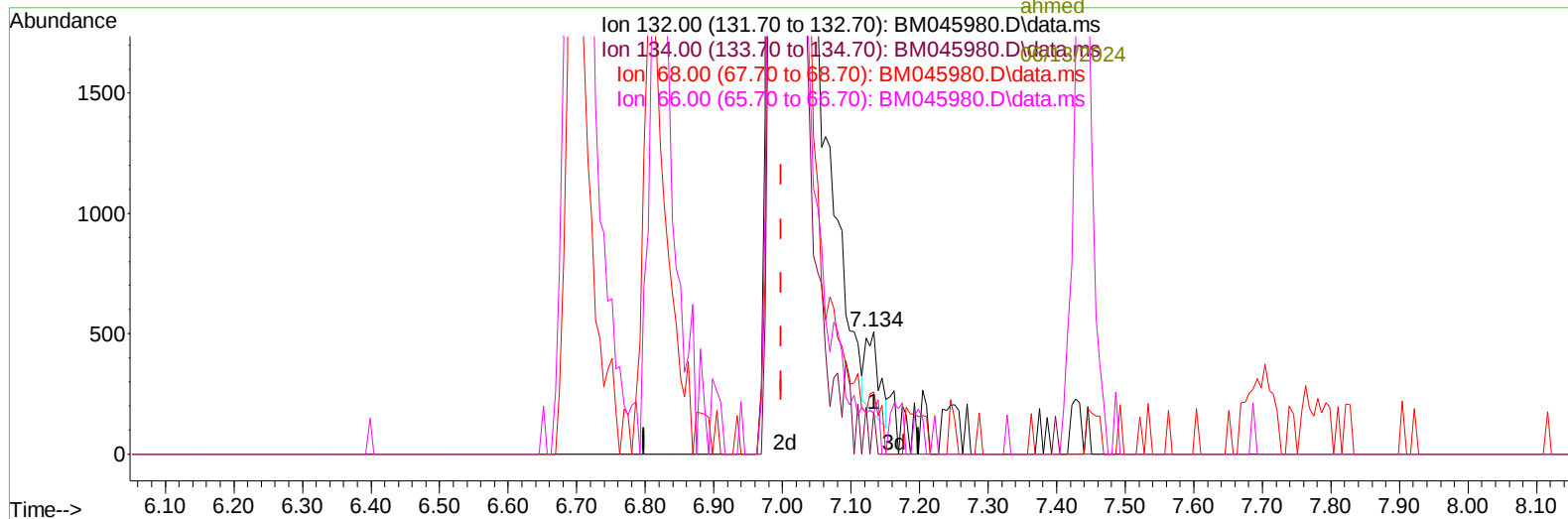
Instrument :
 BNA_M
 ClientSampleId :
 A4B36

Manual IntegrationsAPPROVED

Quant Time: Jun 11 18:18:38 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
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Reviewed By :Jagrut
 Upadhyay

06/12/2024
 Supervised By :mohammad
 ahmed



TIC: BM045980.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.134min (+ 0.135) 0.07 ng/u1

response 436

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.10	33.79
68.00	47.00	50.69
66.00	33.70	33.40

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Operator : MA/JU
Sample : P2642-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B36

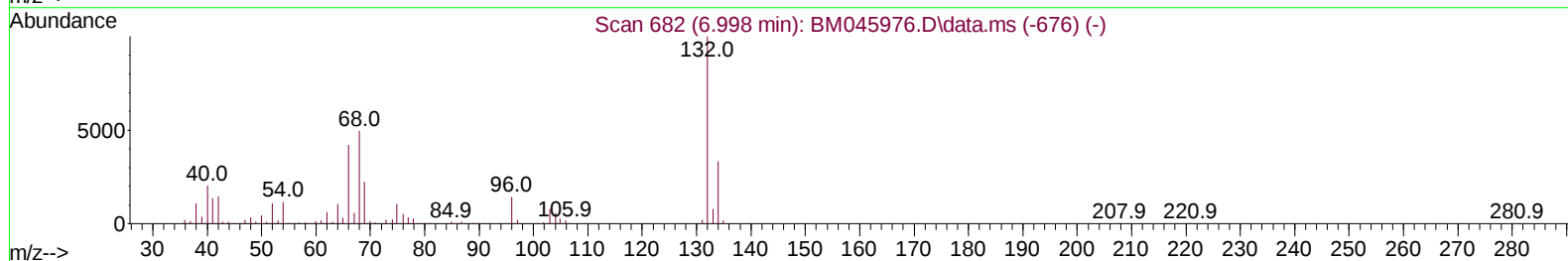
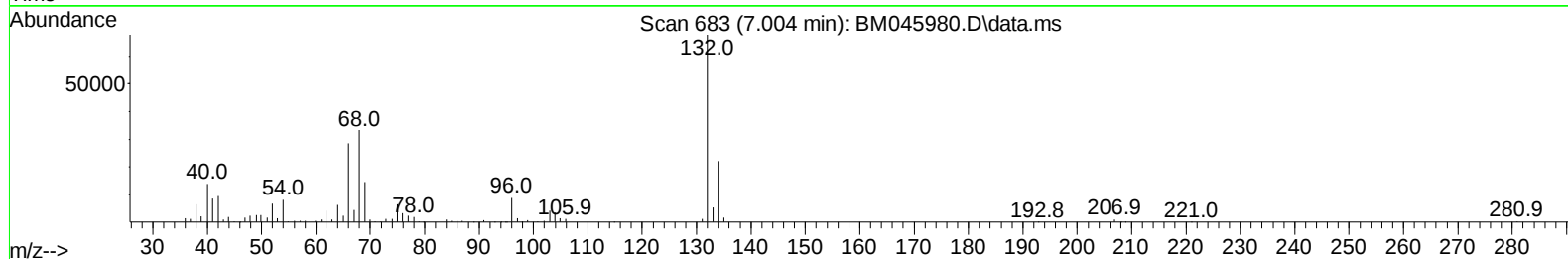
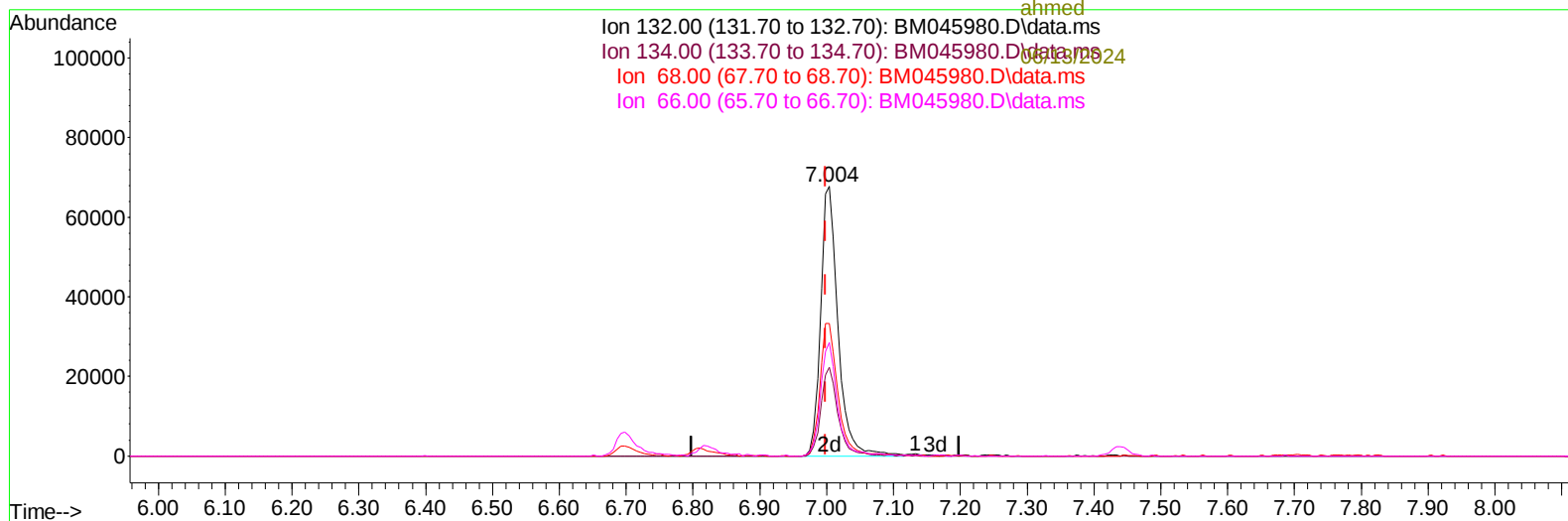
Manual IntegrationsAPPROVED

Reviewed By :Jagrut
Upadhyay

06/12/2024
Supervised By :mohammad
ahmed

Quant Time: Jun 11 18:18:38 2024
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Quant Title : SVOA CALIBRATION
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Ion 132.00 (131.70 to 132.70): BM045980.D\data.ms
Ion 134.00 (133.70 to 134.70): BM045980.D\data.ms
Ion 68.00 (67.70 to 68.70): BM045980.D\data.ms
Ion 66.00 (65.70 to 66.70): BM045980.D\data.ms



TIC: BM045980.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.004min (+ 0.006) 19.77 ng/ul m

response 122563

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.10	32.80
68.00	47.00	49.23
66.00	33.70	42.22#

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A4B36

Manual IntegrationsAPPROVED

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Quant Time: Jun 11 18:27:30 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----06/13/2024							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.439	152		97716	20.000	ng/ul	0.00
20) Naphthalene-d8	10.210	136		439646	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.086	164		293267	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.833	188		647824	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240		717114	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264		852703	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.046	96		8016m	3.181	ng/uL	0.00
4) Pyridine-d5	3.463	84		84710	13.053	ng/ul	0.01
7) Phenol-d5	6.698	99		160074	19.283	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.810	67		116681	19.574	ng/ul	0.00
11) 2-Chlorophenol-d4	7.004	132		122563m	19.766	ng/ul	0.00
15) 4-Methylphenol-d8	8.216	113		135113	21.544	ng/ul	0.00
21) Nitrobenzene-d5	8.610	128		63174	18.378	ng/ul	0.01
24) 2-Nitrophenol-d4	9.322	143		66424	19.093	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.875	165		124441	19.075	ng/ul	0.01
31) 4-Chloroaniline-d4	10.398	131		184075	20.387	ng/ul	0.01
46) Dimethylphthalate-d6	13.539	166		465275	22.917	ng/ul	0.00
49) Acenaphthylene-d8	13.774	160		516390	21.903	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143		64618	14.747	ng/ul	0.00
60) Fluorene-d10	15.086	176		401724	23.194	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.227	200		47583	14.384	ng/ul	0.00
73) Anthracene-d10	16.927	188		629858	22.365	ng/ul	0.00
81) Pyrene-d10	19.227	212		828538	18.579	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.562	264		920128	23.088	ng/ul	0.00
Target Compounds							
80) Fluoranthene	18.892	202		60339	1.116	ng/ul	98
82) Pyrene	19.256	202		62807	1.131	ng/ul	97

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

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