

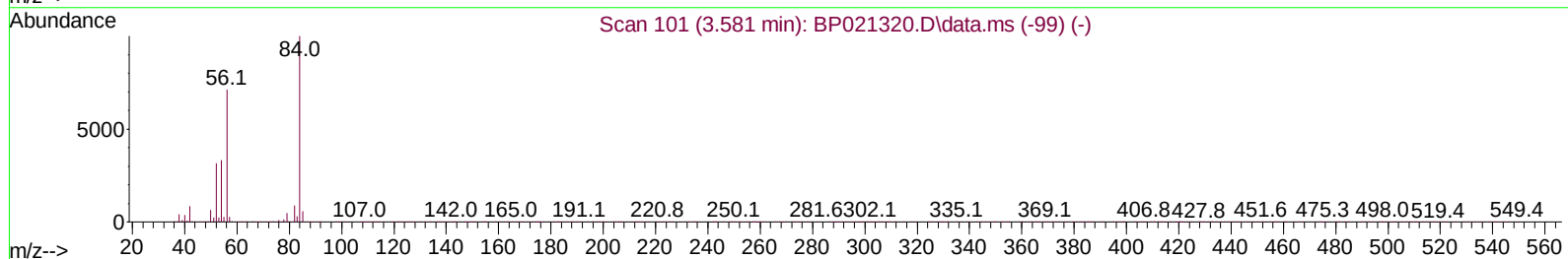
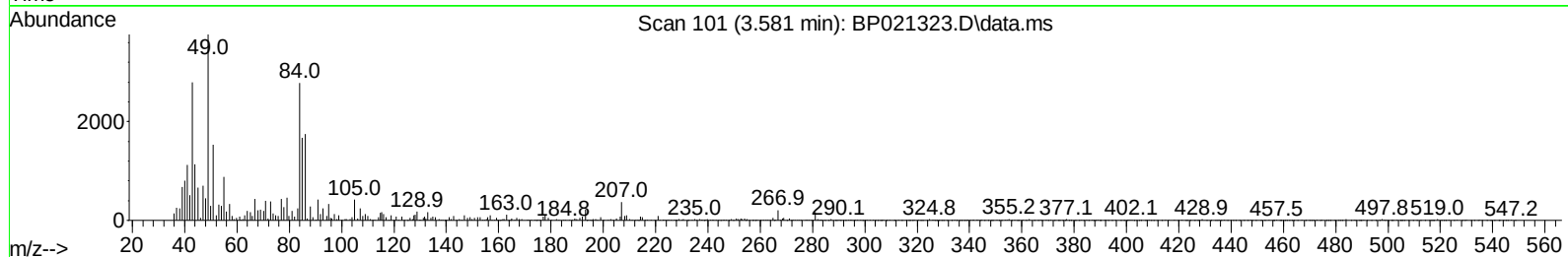
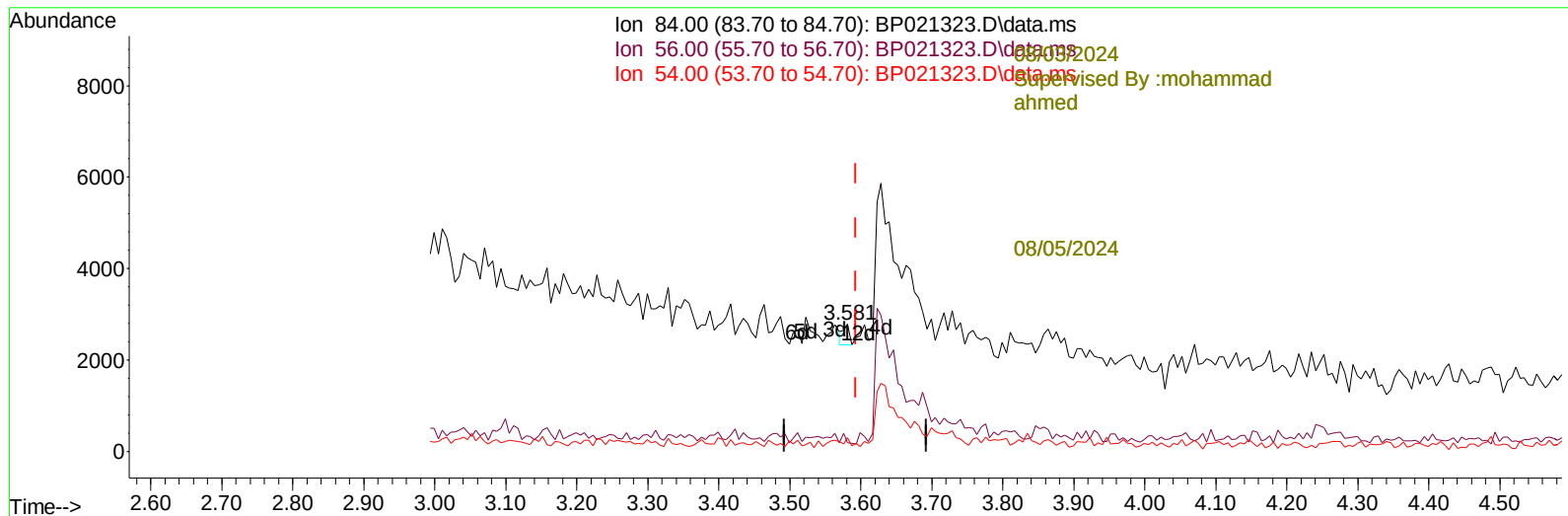
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D39

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(4) Pyridine-d5 (S)

3.581min (-0.011) 0.03 ng/uI

response 279

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	6.57#
54.00	34.30	10.66#
0.00	0.00	0.00

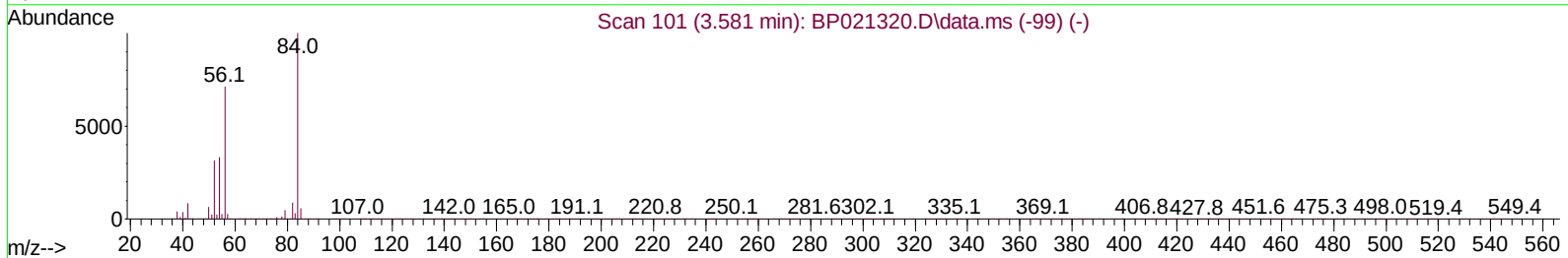
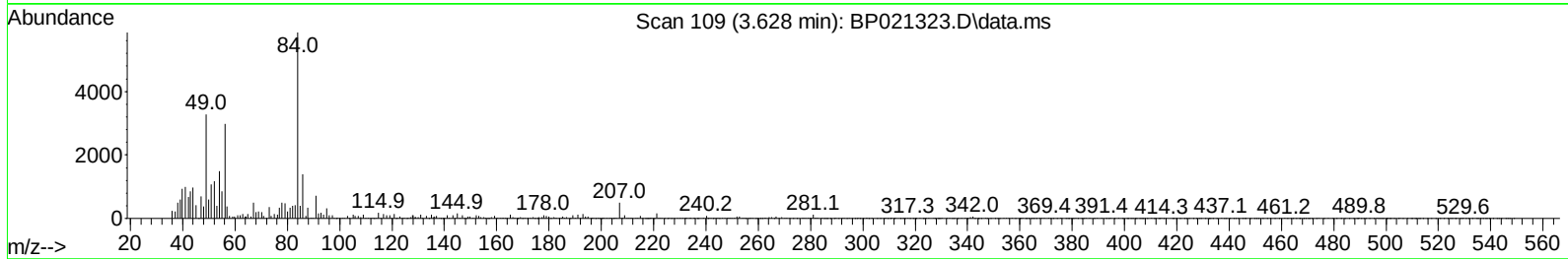
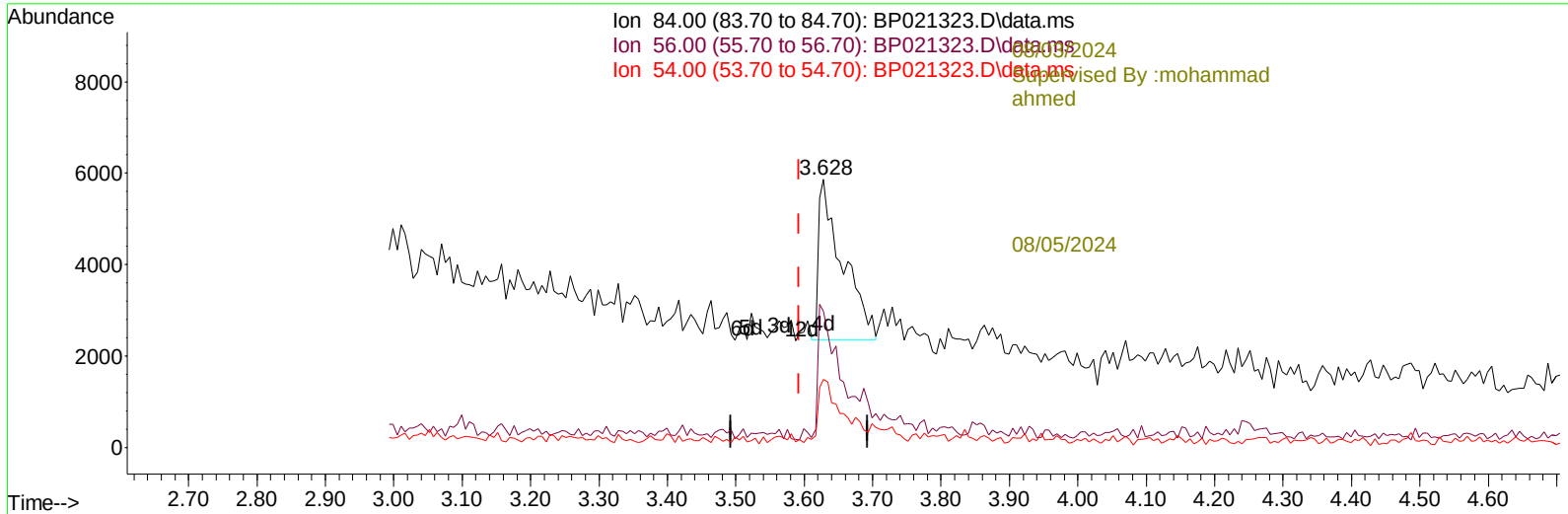
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D39

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(4) Pyridine-d5 (S)

3.628min (+ 0.036) 0.91 ng/ul m

response 8456

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	50.78#
54.00	34.30	25.44#
0.00	0.00	0.00

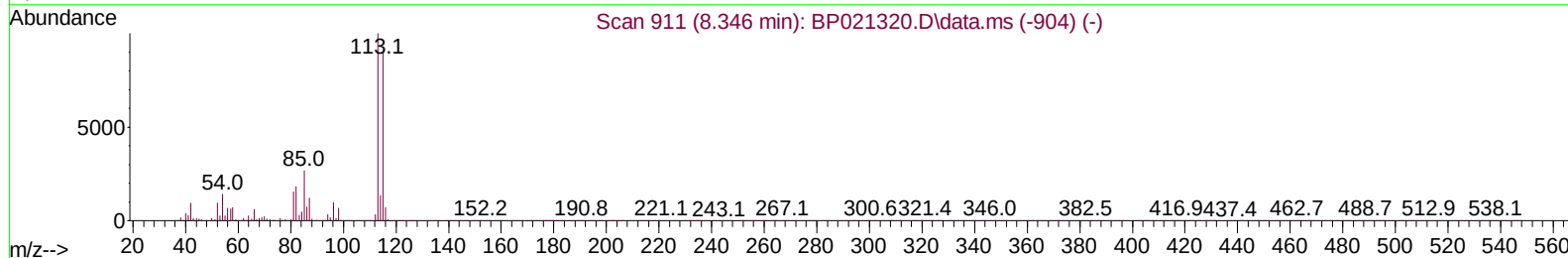
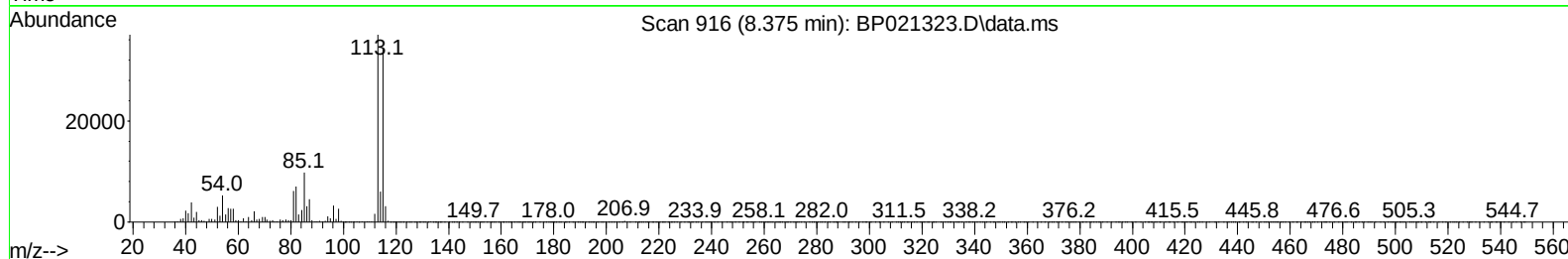
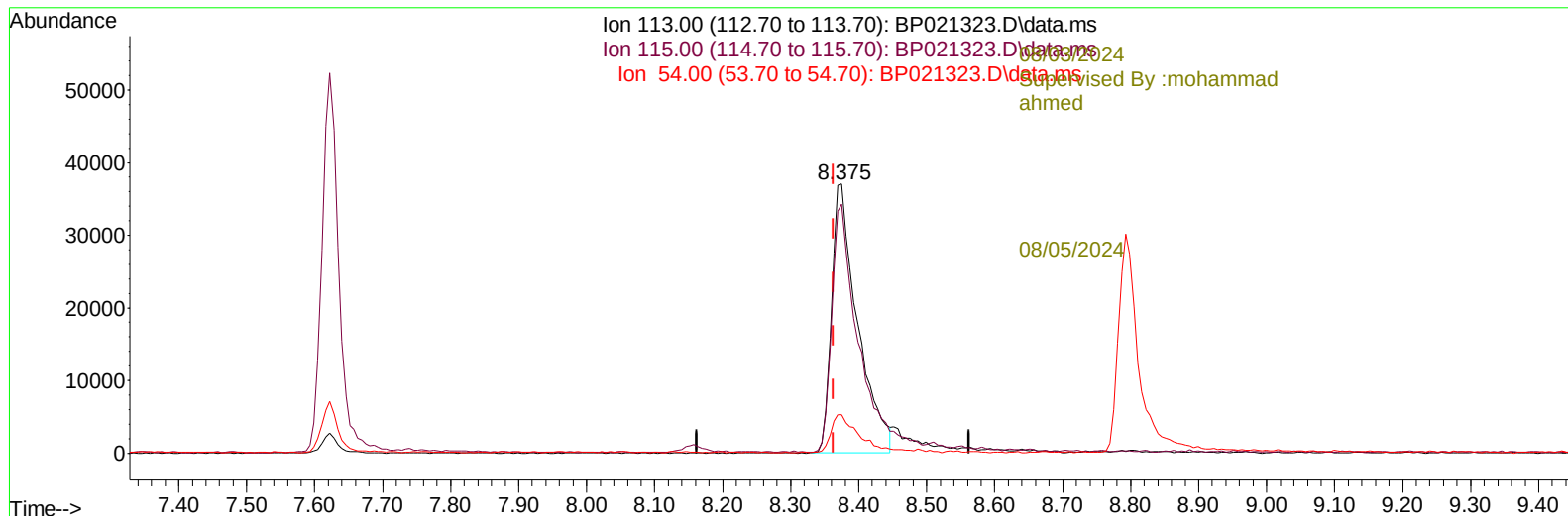
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D39

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.375min (+ 0.012) 9.91 ng/uL

response 98549

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	92.53
54.00	13.70	14.18
0.00	0.00	0.00

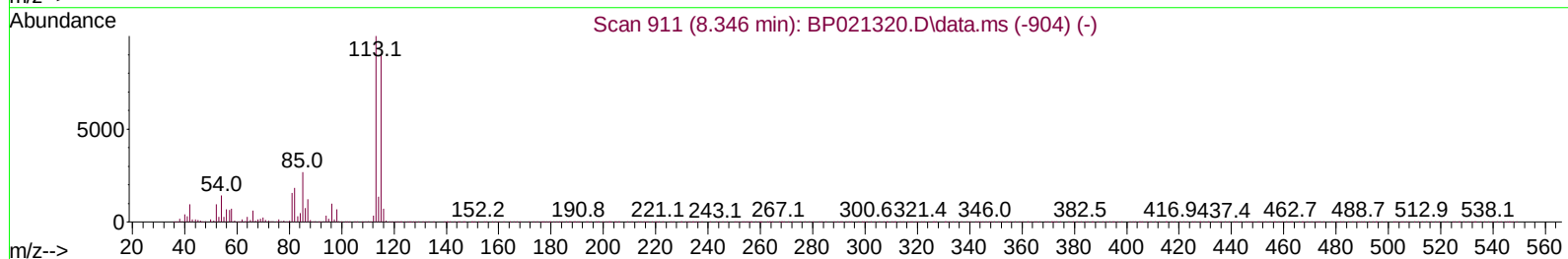
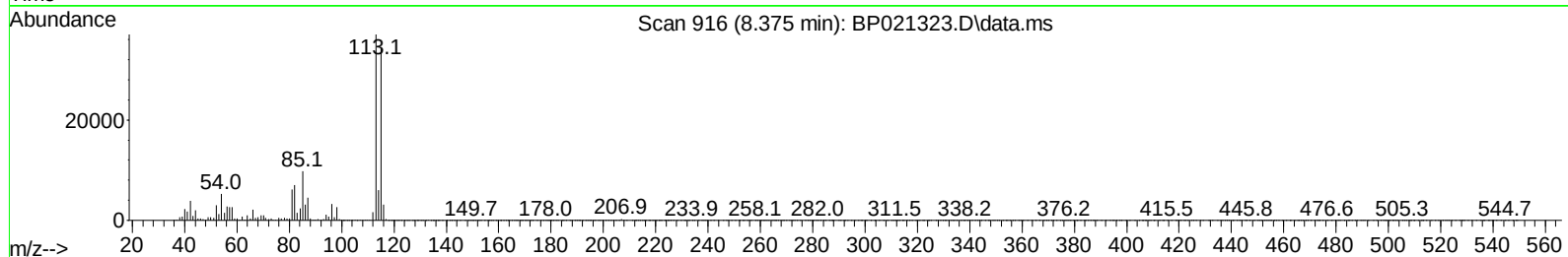
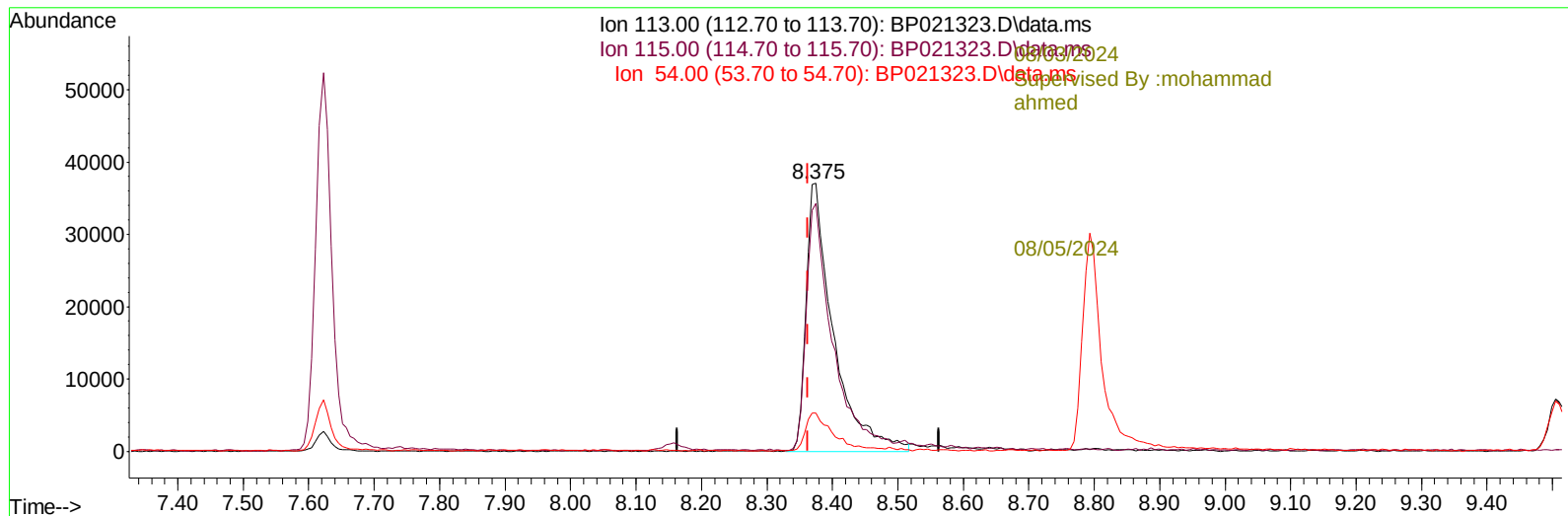
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D39

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.375min (+ 0.012) 10.72 ng/ul m

response 106525

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	92.53
54.00	13.70	14.18
0.00	0.00	0.00

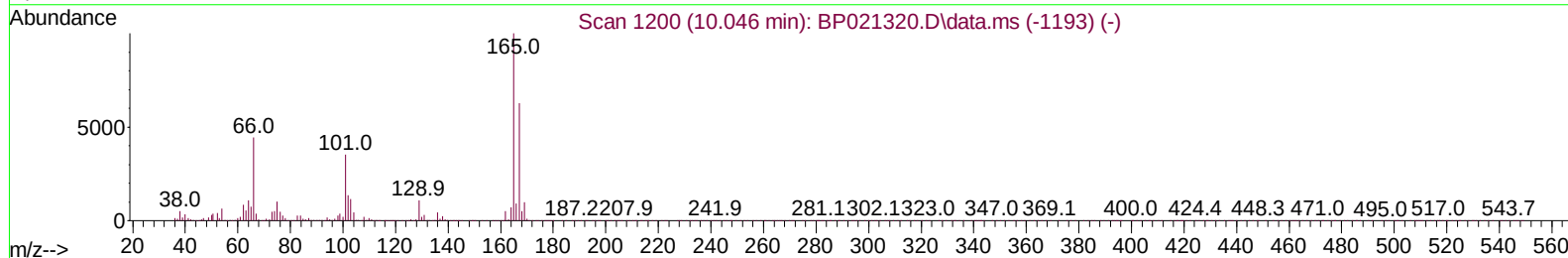
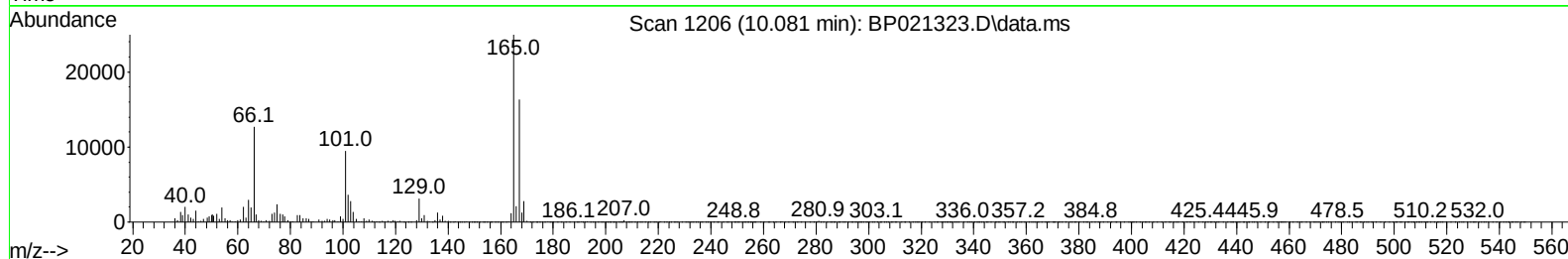
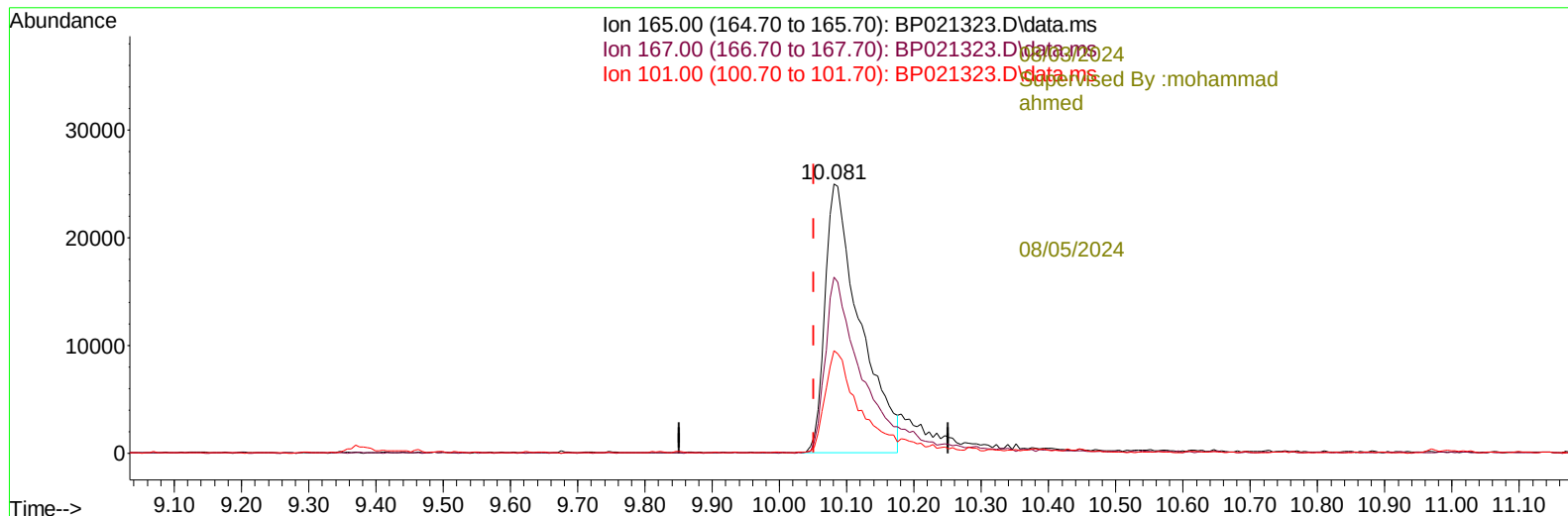
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D39

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.081min (+ 0.030) 9.68 ng/ul

response 89333

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	65.38
101.00	35.50	38.14
0.00	0.00	0.00

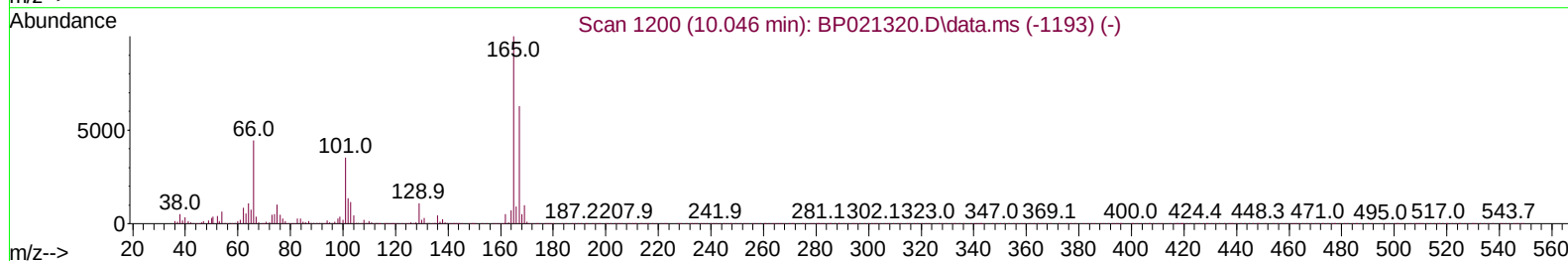
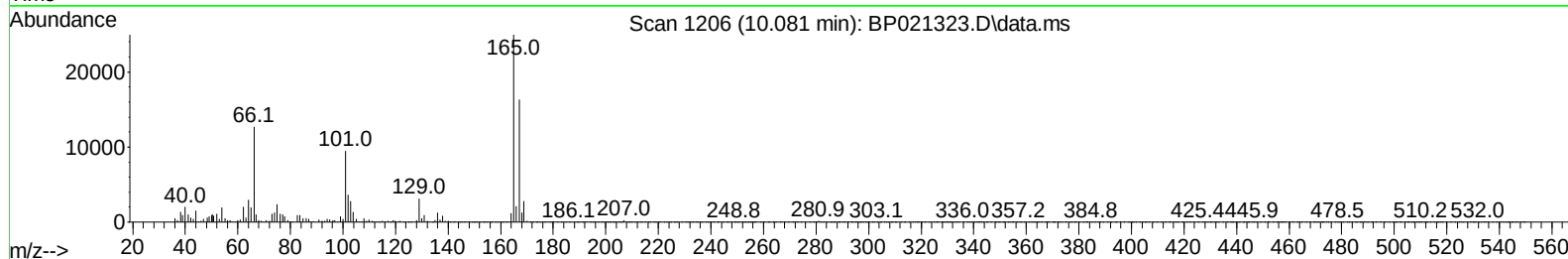
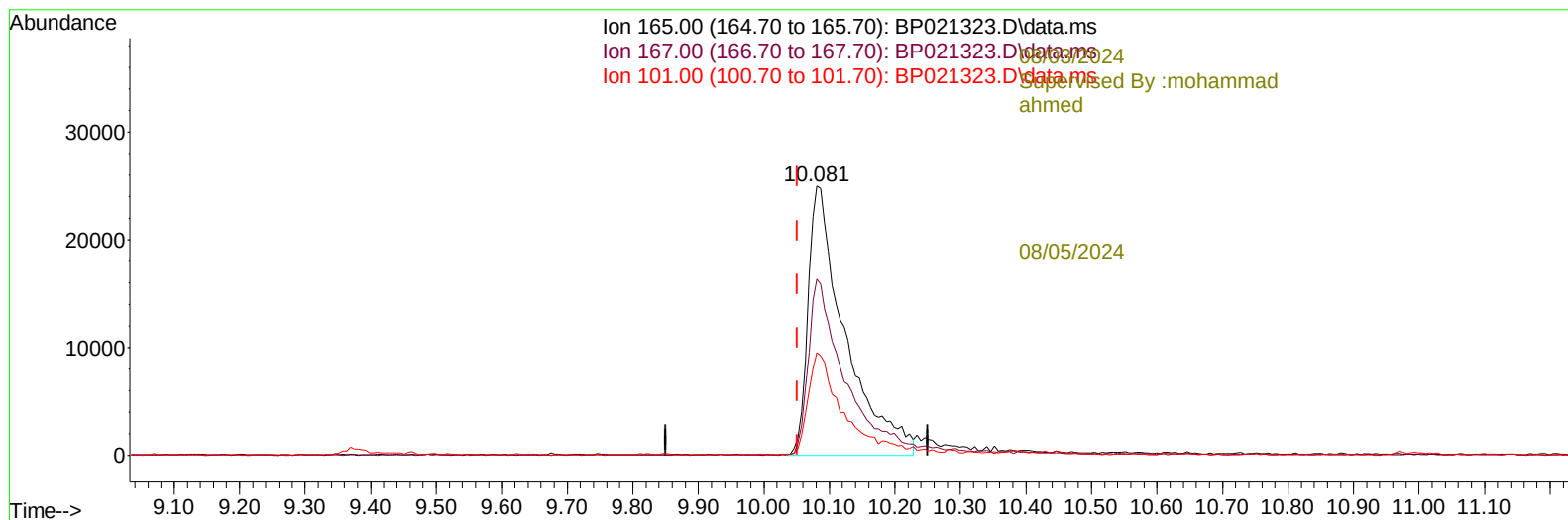
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D39

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.081min (+ 0.030) 10.60 ng/ul m

response 97866

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	65.38
101.00	35.50	38.14
0.00	0.00	0.00

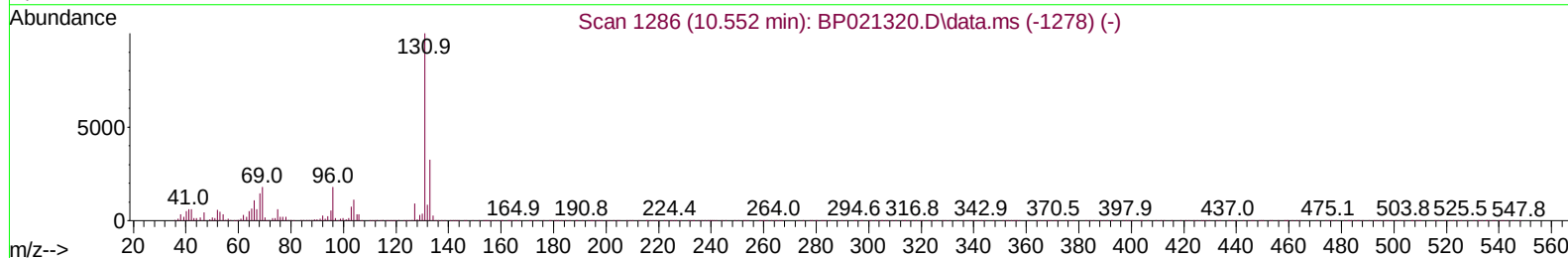
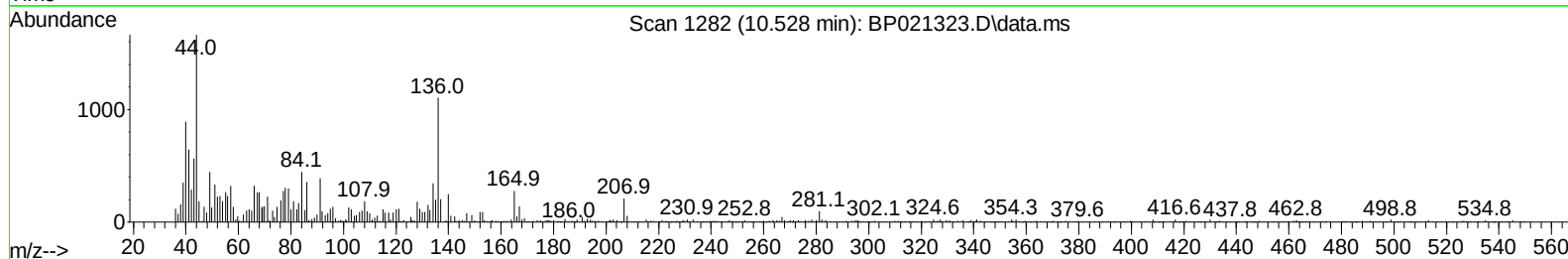
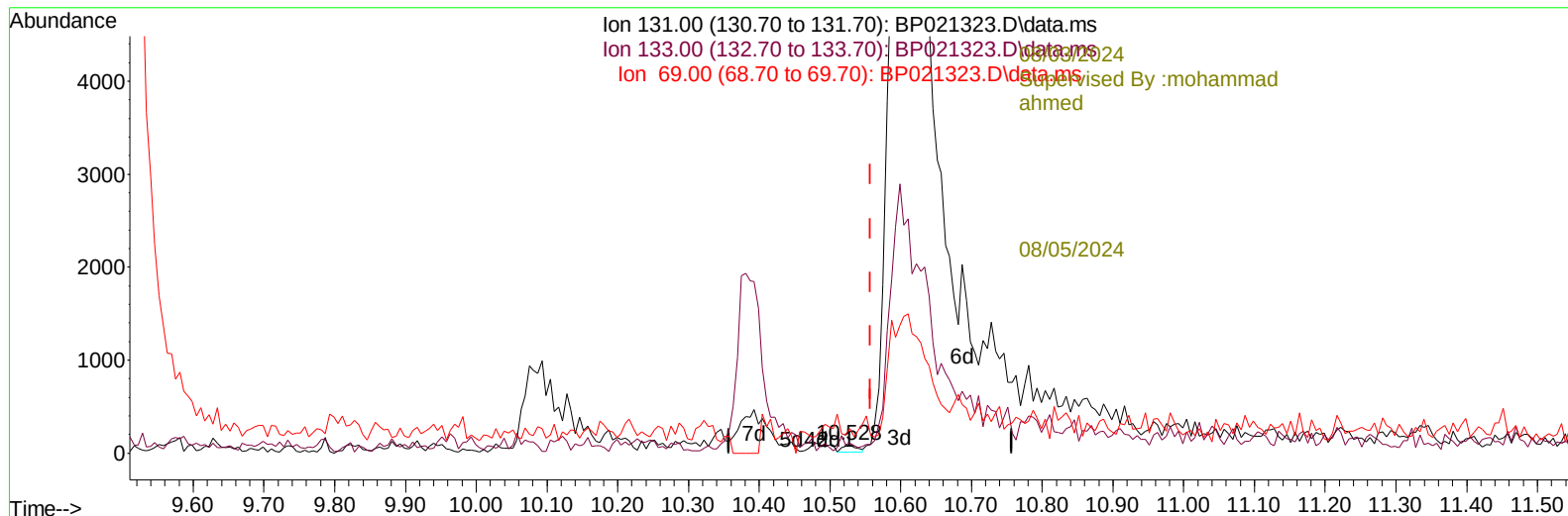
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D39

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.528min (-0.029) 0.01 ng/u1

response 101

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	117.20#
69.00	17.40	283.87#
0.00	0.00	0.00

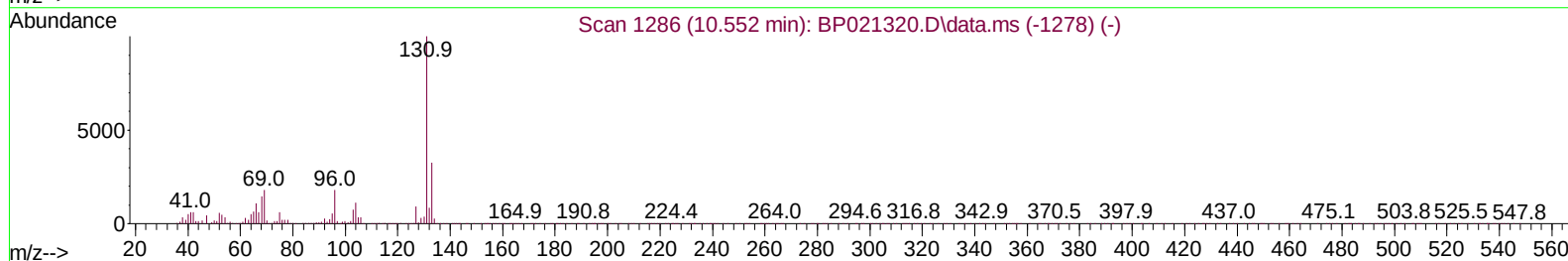
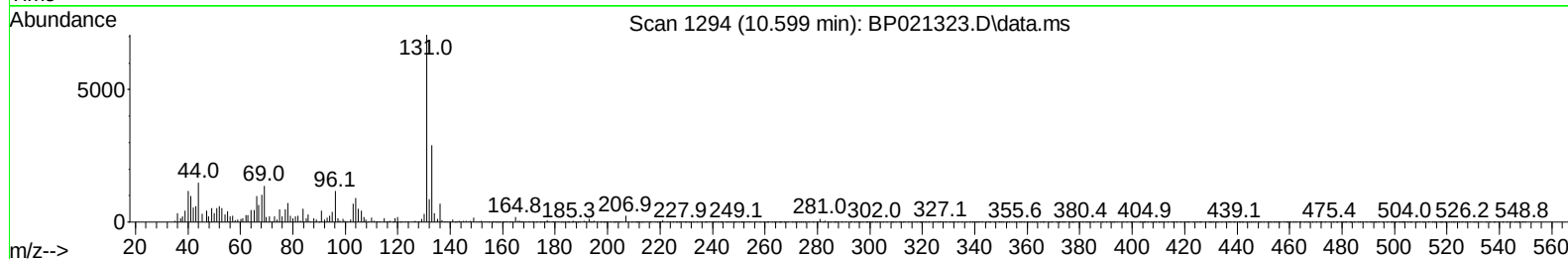
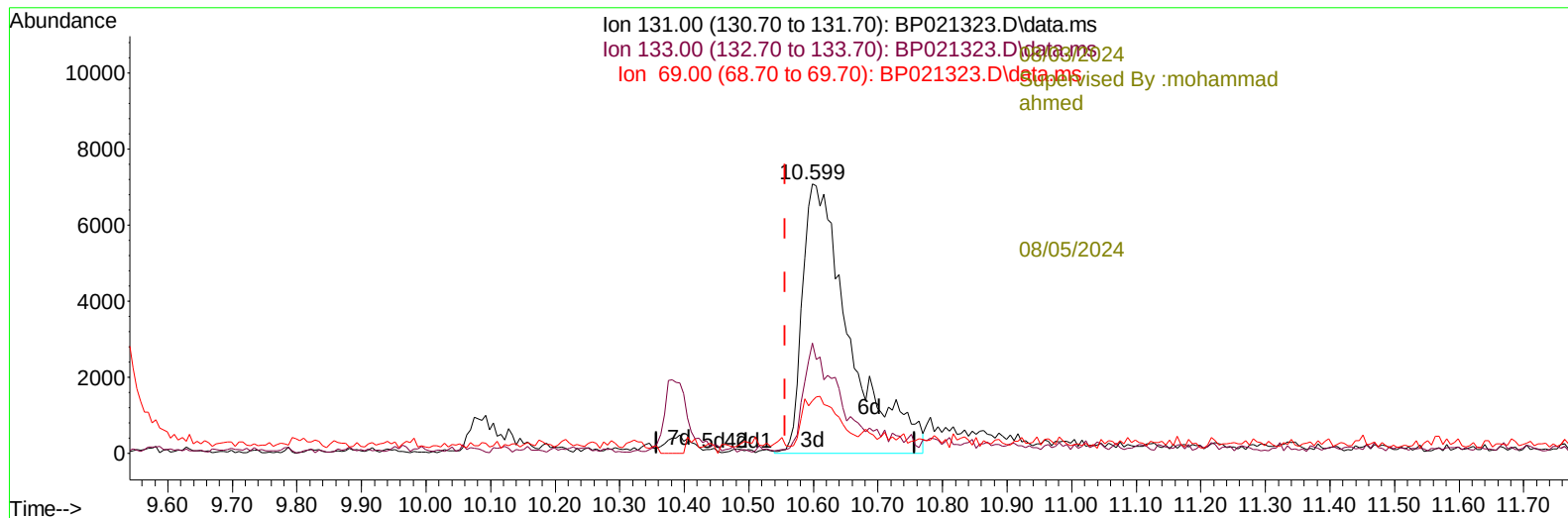
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D39

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.599min (+ 0.042) 2.92 ng/ul m

response 35745

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	40.89#
69.00	17.40	19.40
0.00	0.00	0.00

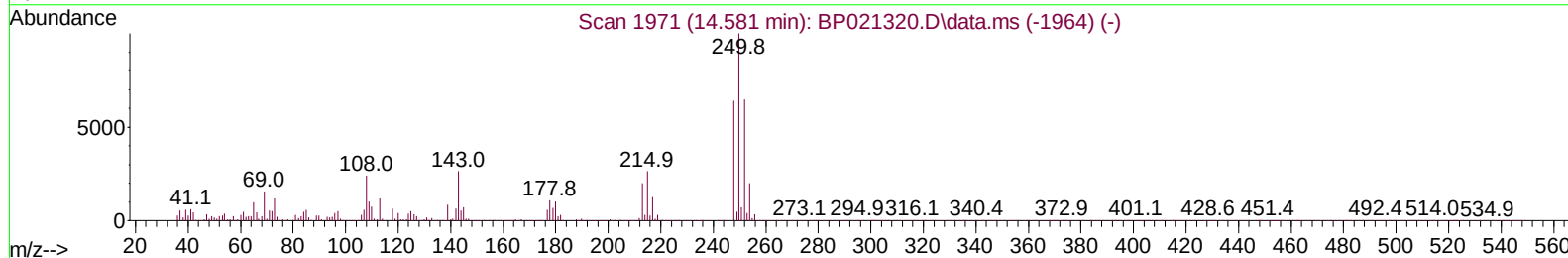
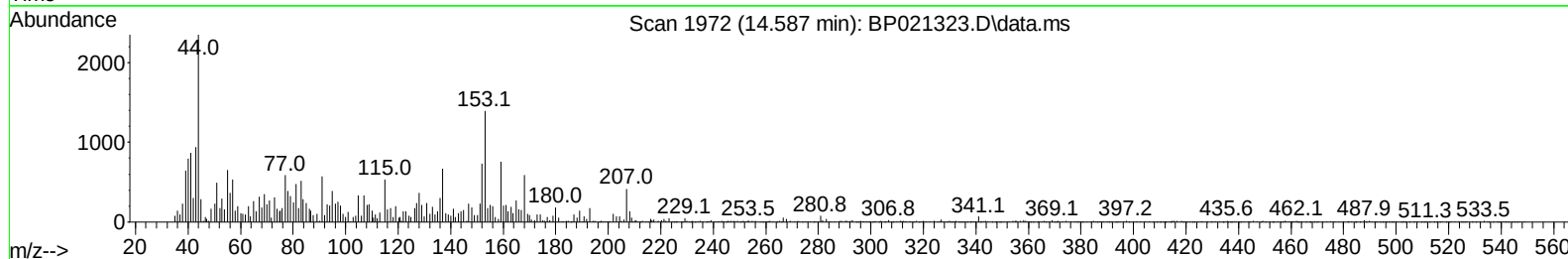
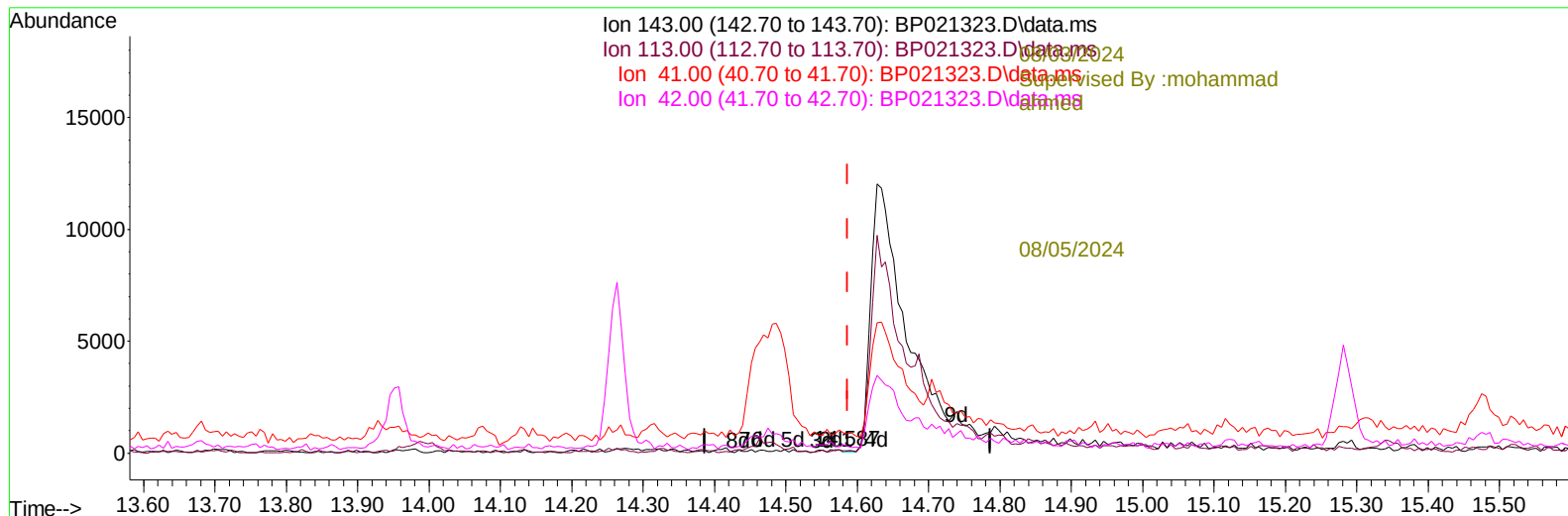
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D39

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.587min (+ 0.000) 0.01 ng/ul

response 50

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	103.57#
41.00	37.90	775.00#
42.00	27.10	268.75#

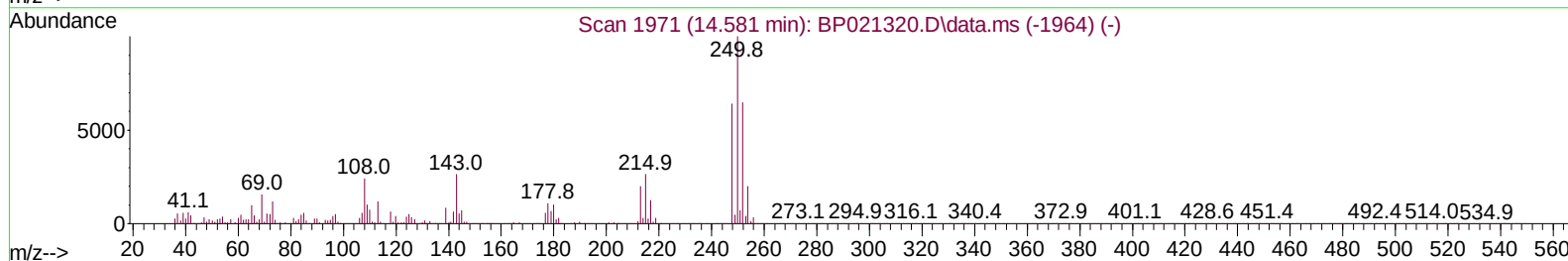
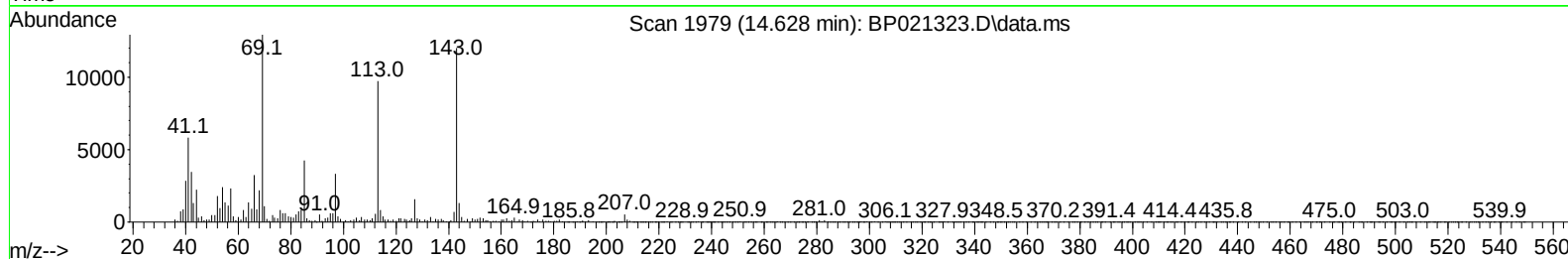
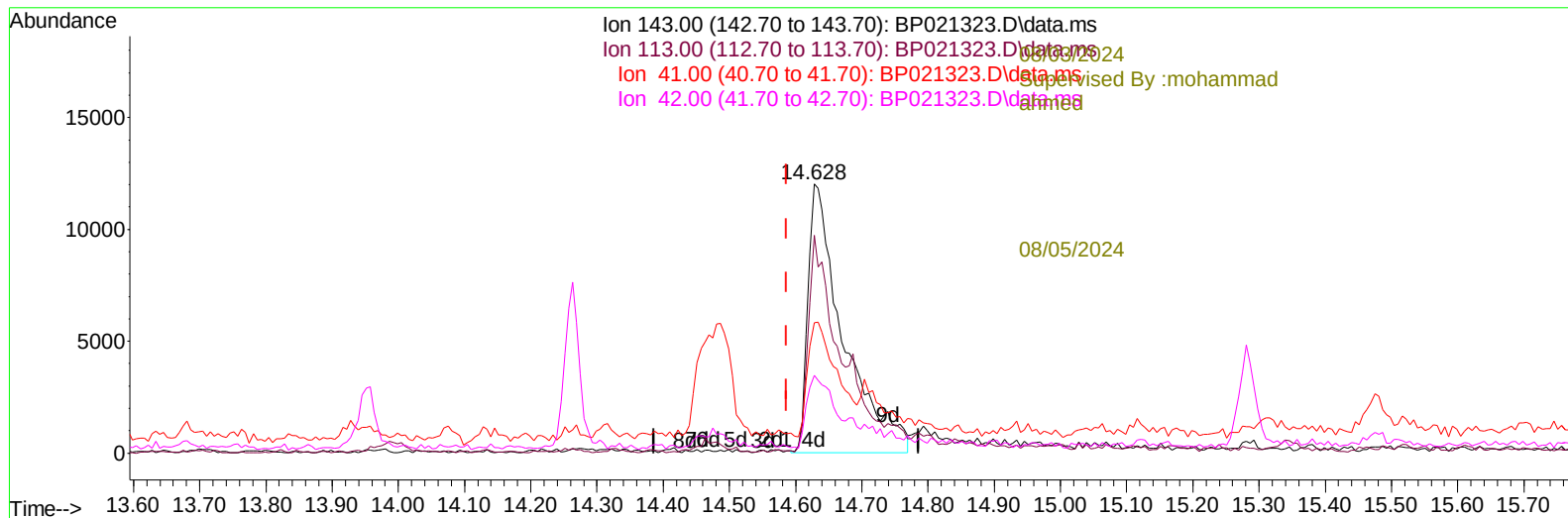
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D39

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.628min (+ 0.042) 11.56 ng/ul m

response 44690

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	81.01
41.00	37.90	48.57#
42.00	27.10	28.94

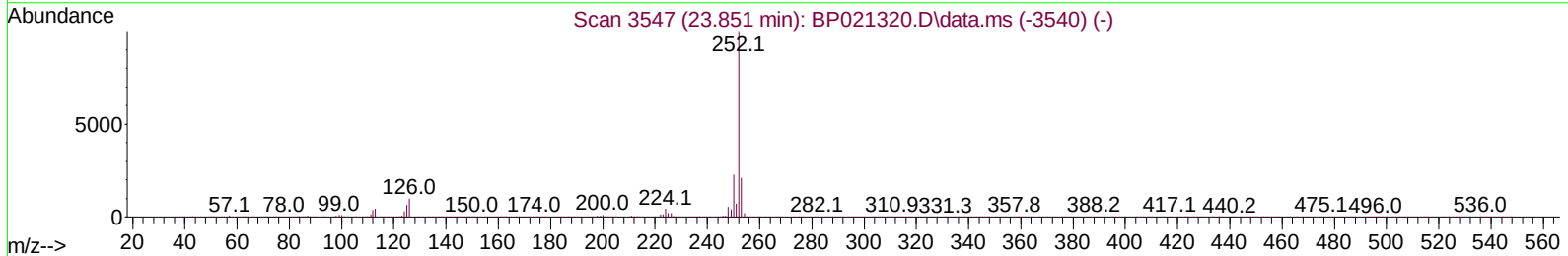
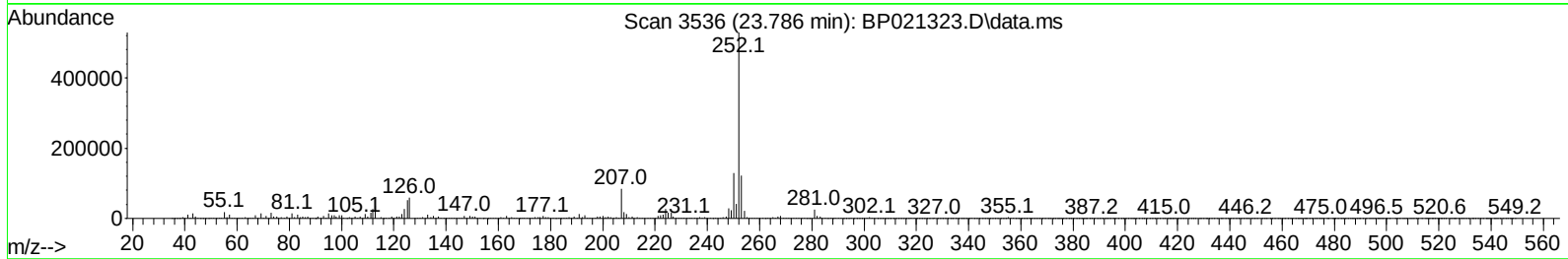
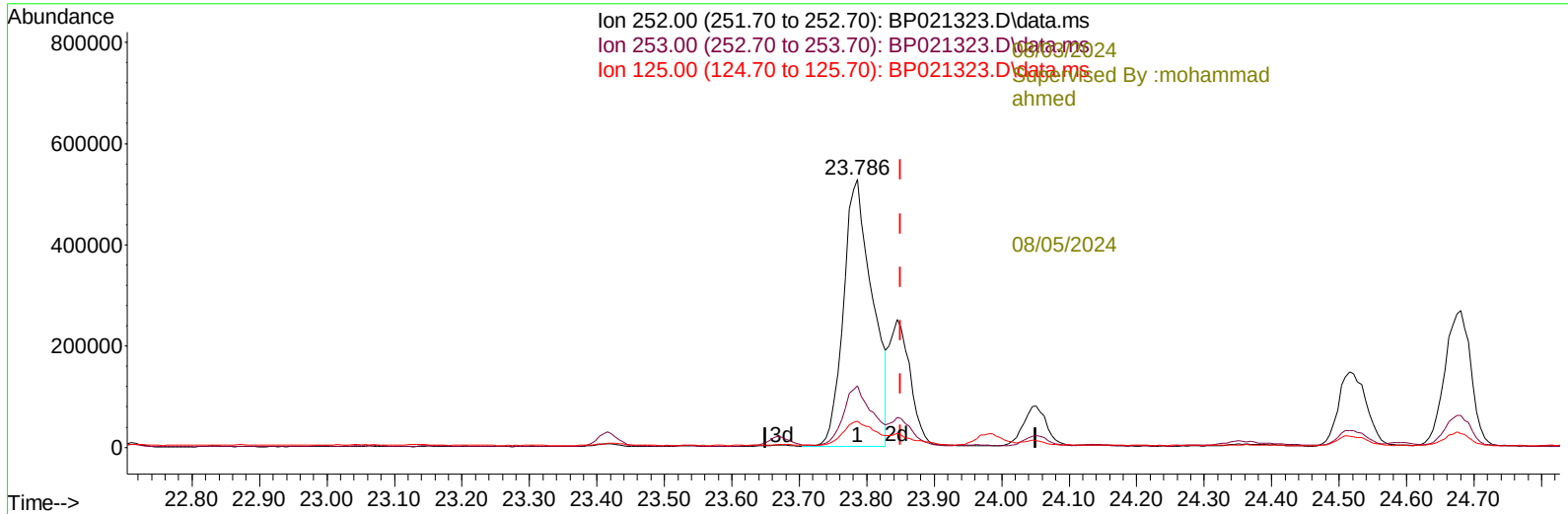
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Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D39

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(91) Benzo(k)fluoranthene

23.786min (-0.064) 22.09 ng/u1

response 1569584

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.93
125.00	9.20	9.75
0.00	0.00	0.00

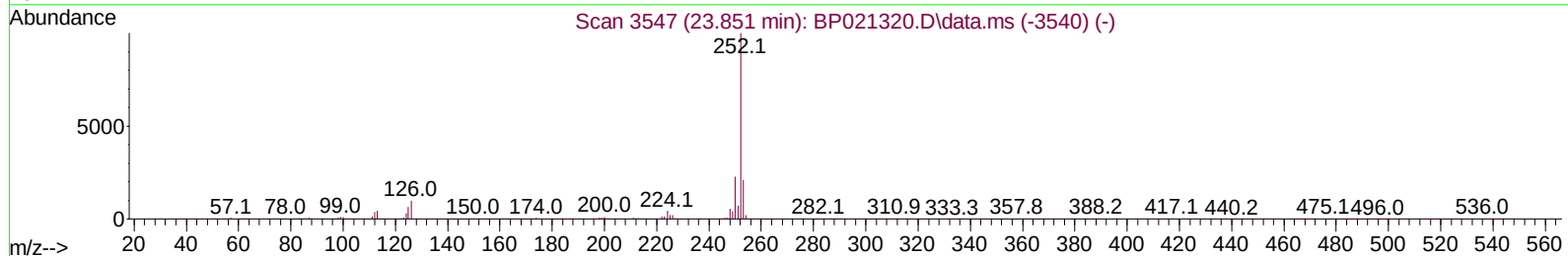
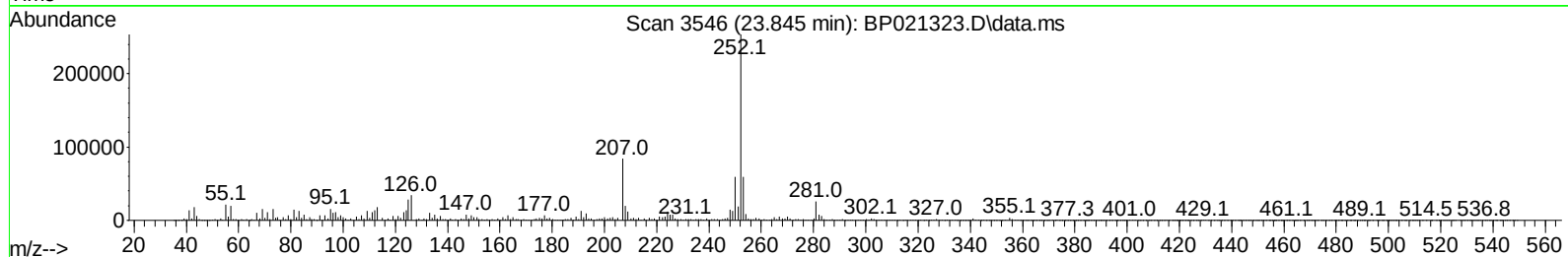
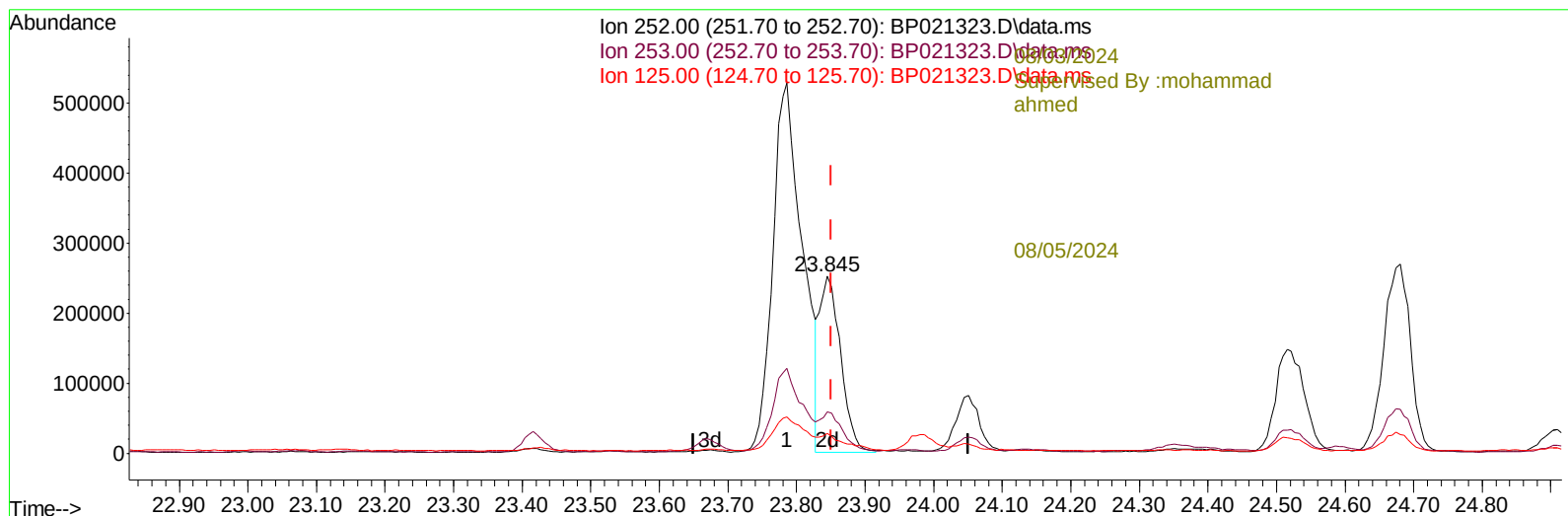
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D39

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(91) Benzo(k)fluoranthene

23.845min (-0.005) 7.58 ng/u1 m

response 538563

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.28
125.00	9.20	11.28#
0.00	0.00	0.00

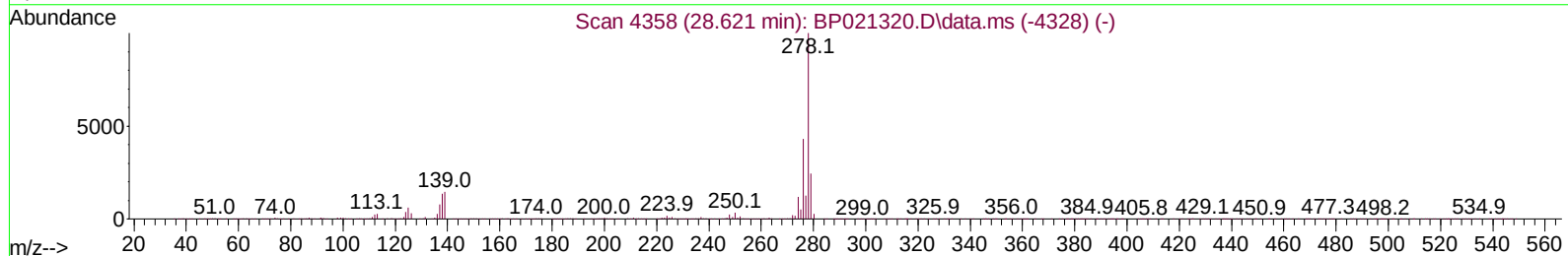
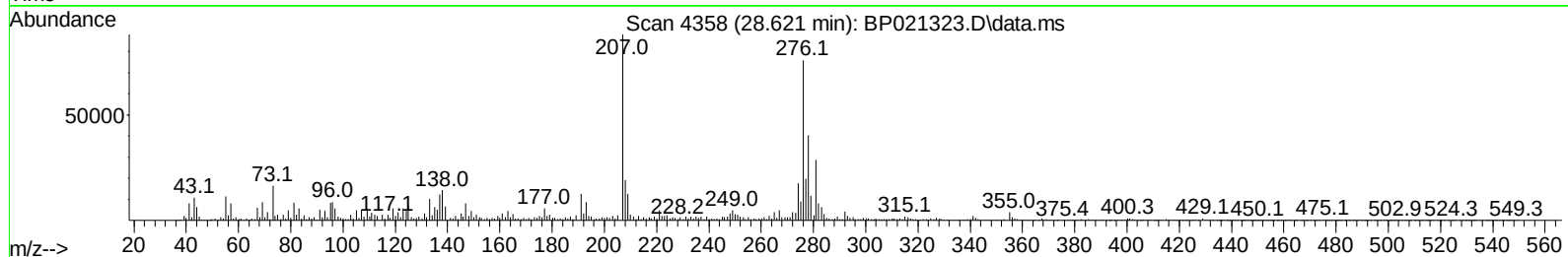
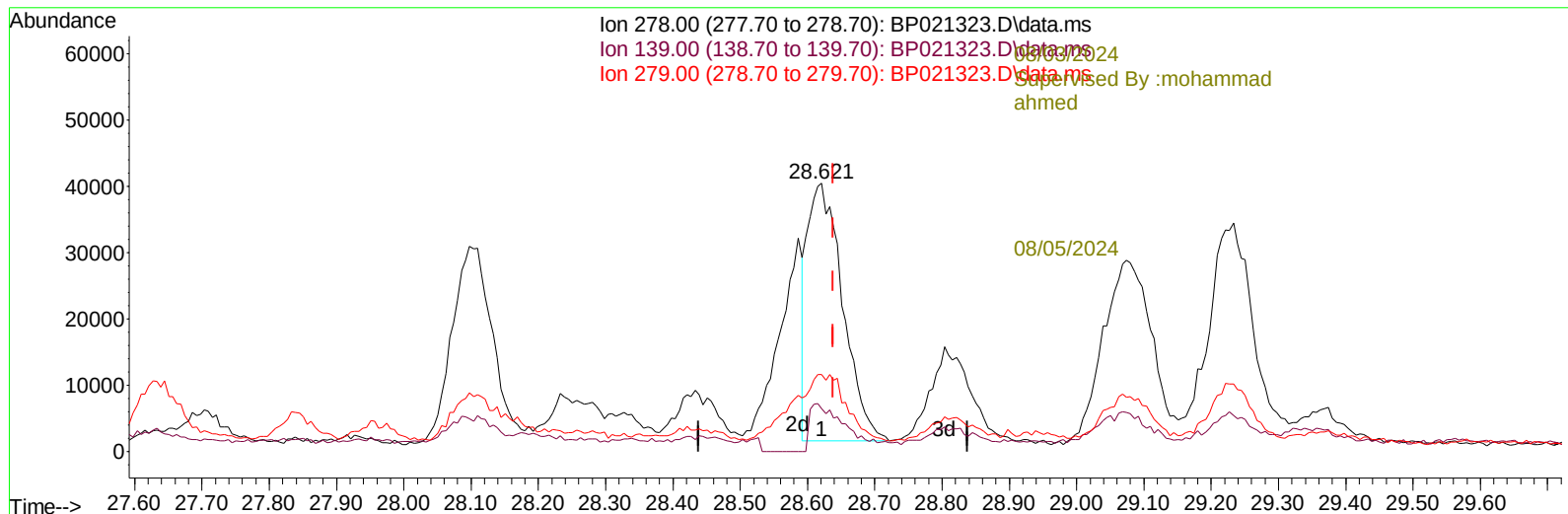
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Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(95) Dibenzo(a,h)anthracene

28.621min (-0.017) 1.97 ng/u1

response 141384

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	15.95
279.00	24.20	28.69
0.00	0.00	0.00

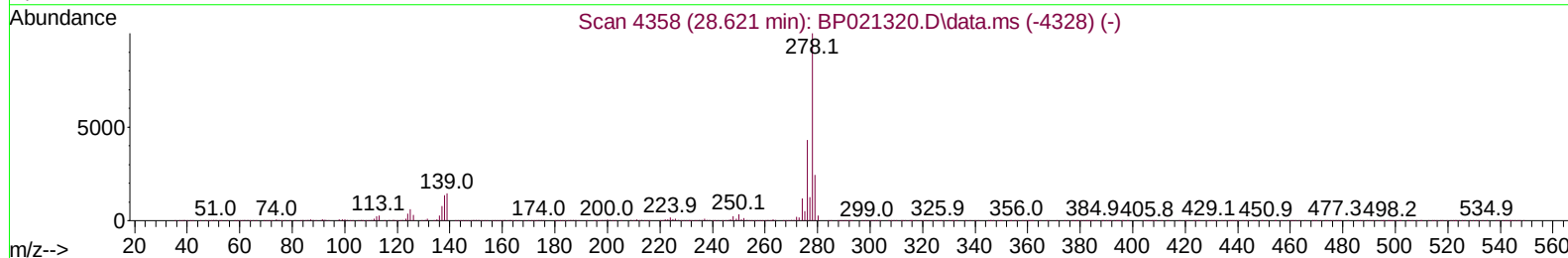
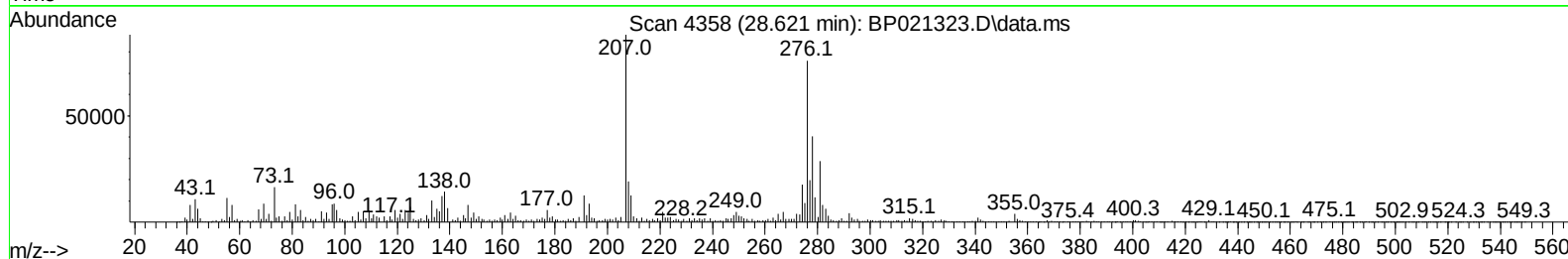
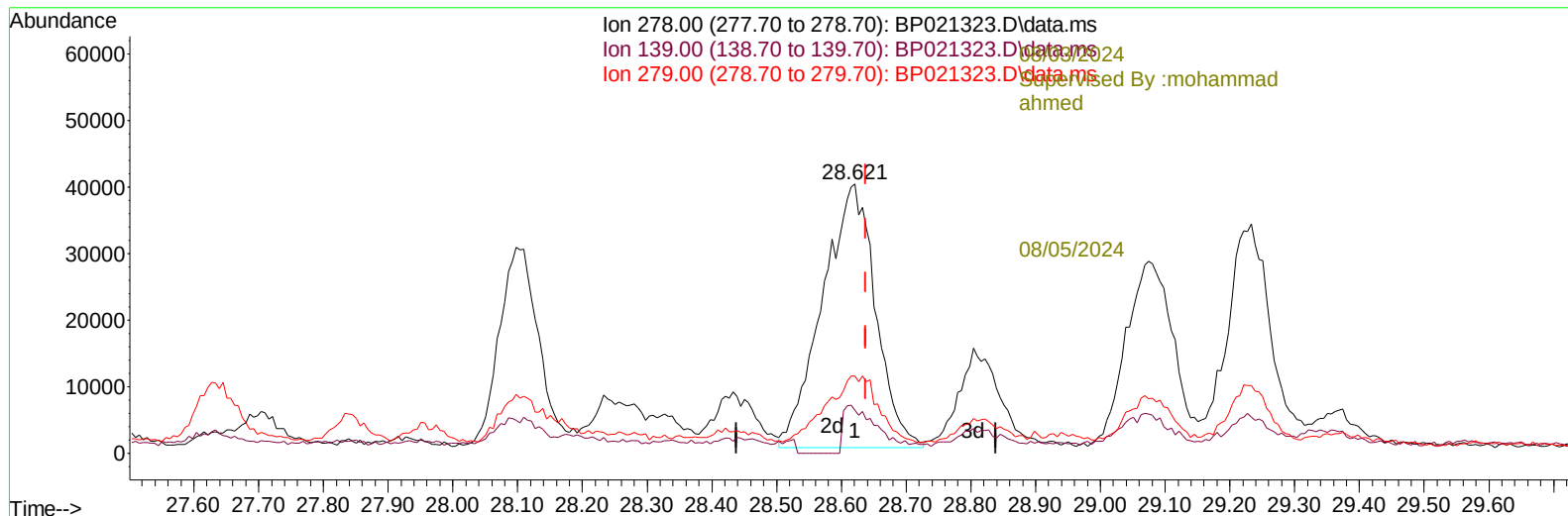
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Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D39

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(95) Dibenzo(a,h)anthracene

28.621min (-0.017) 3.14 ng/ul m

response 225503

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	15.95
279.00	24.20	28.69
0.00	0.00	0.00

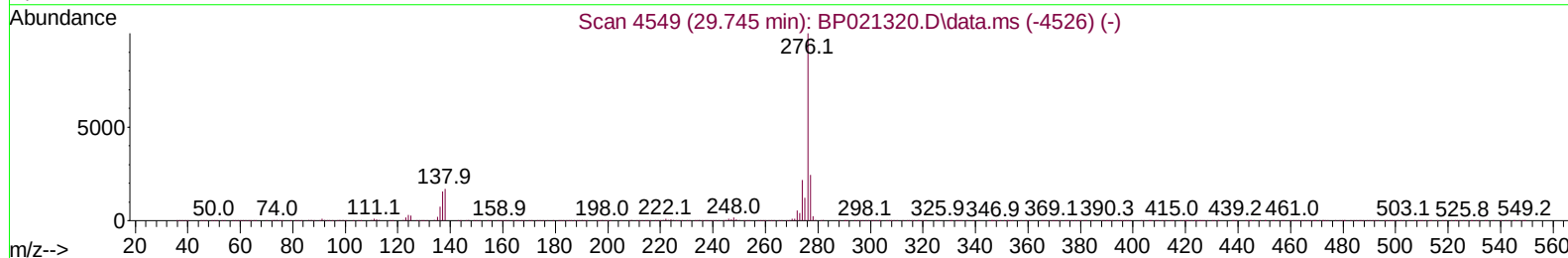
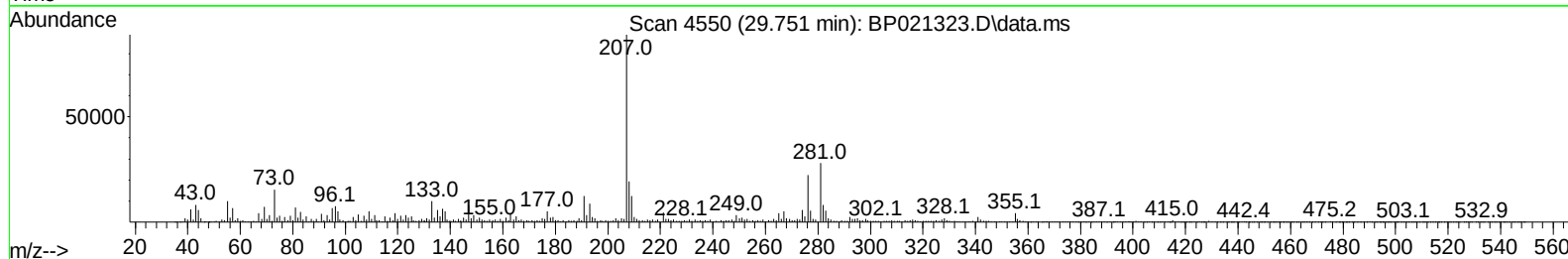
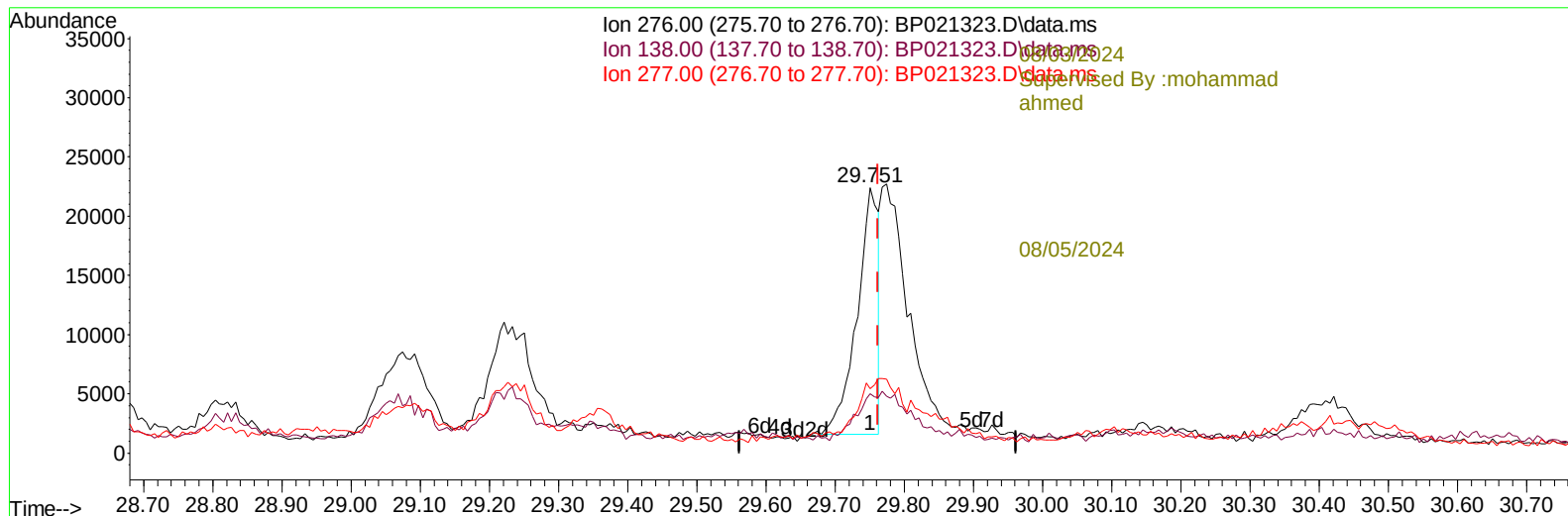
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021323.D
Acq On : 02 Aug 2024 16:18
Operator : CG/JU
Sample : P3265-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D39

Manual IntegrationsAPPROVED

Quant Time: Aug 02 17:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP021323.D\data.ms

(96) Benzo(g,h,i)perylene

29.751min (-0.011) 0.63 ng/u1

response 44746

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	22.26
277.00	22.70	24.14
0.00	0.00	0.00

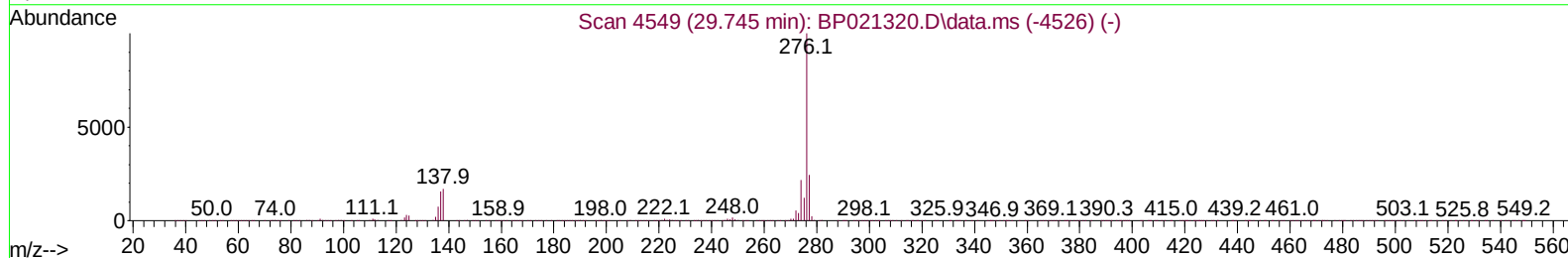
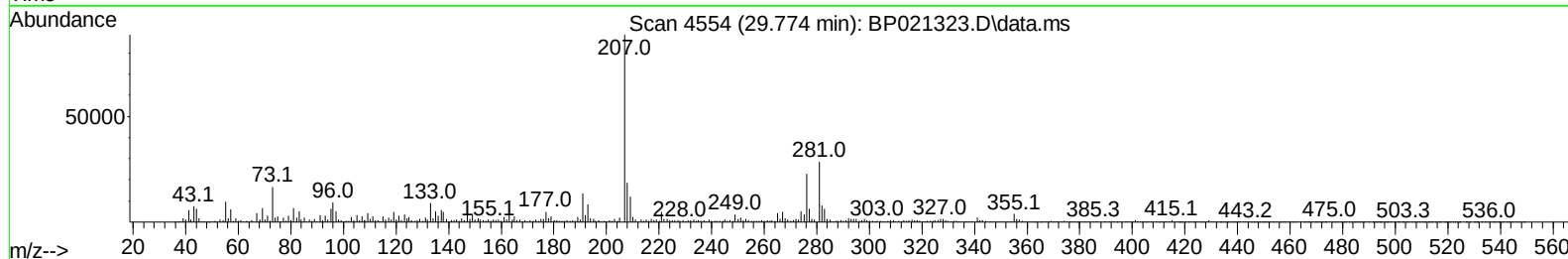
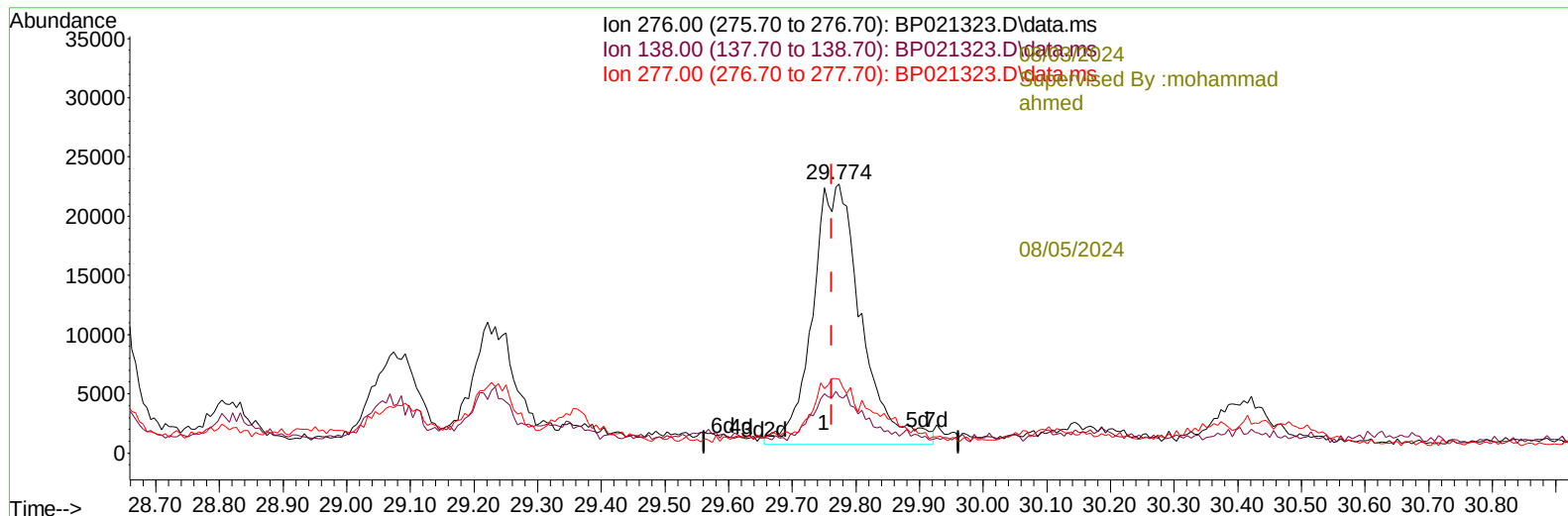
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Patel



TIC: BP021323.D\data.ms

(96) Benzo(g,h,i)perylene

29.774min (+ 0.012) 1.66 ng/ul m

response 117377

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	21.16
277.00	22.70	27.40#
0.00	0.00	0.00

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 Sample : P3265-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
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 Patel

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----08/03/2024							
Supervised By :mohammad ali							
-----05/2024							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.622	152		146793	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136		574350	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164		373823	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188		857653	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240		927583	20.000	ng/ul	0.00
88) Perylene-d12	24.827	264		1173451	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		6803	2.109	ng/uL	-0.01
4) Pyridine-d5	3.628	84		8456m	0.905	ng/ul	0.04
7) Phenol-d5	6.858	99		128246	10.716	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.975	67		80679	11.124	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132		109372	11.092	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113		106525m	10.717	ng/ul	0.01
21) Nitrobenzene-d5	8.793	128		46036	10.320	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143		55705	10.910	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165		97866m	10.600	ng/ul	0.03
31) 4-Chloroaniline-d4	10.599	131		35745m	2.922	ng/ul	0.04
46) Dimethylphthalate-d6	13.681	166		316919	11.662	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160		362077	11.866	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.628	143		44690m	11.558	ng/ul	0.04
60) Fluorene-d10	15.281	176		297637	13.350	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200		34460	6.641	ng/ul	0.02
73) Anthracene-d10	17.192	188		491136	12.893	ng/ul	0.00
81) Pyrene-d10	19.575	212		616546	10.751	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264		605156	10.456	ng/ul	0.00
Target Compounds							
						Qvalue	
50) Acenaphthylene	13.987	152		50584	1.464	ng/ul	96
52) Acenaphthene	14.328	153		25499	1.112	ng/ul	99
61) Fluorene	15.345	166		29067	1.134	ng/ul	91
72) Phenanthrene	17.134	178		763220	17.154	ng/ul	100
74) Anthracene	17.228	178		147790	3.258	ng/ul	99
77) Carbazole	17.534	167		92065	2.483	ng/ul	98
78) Di-n-butylphthalate	18.081	149		56545	1.105	ng/ul#	98
80) Fluoranthene	19.228	202		1817330	26.241	ng/ul	99
82) Pyrene	19.604	202		1471860	20.885	ng/ul	99
85) Benzo(a)anthracene	21.516	228		917891	14.126	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.422	149		204056	4.829	ng/ul	99
87) Chrysene	21.575	228		1055777	17.486	ng/ul	97
90) Benzo(b)fluoranthene	23.786	252		1569584	22.041	ng/ul	97
91) Benzo(k)fluoranthene	23.845	252		538563m	7.578	ng/ul	
93) Benzo(a)pyrene	24.680	252		721572	10.723	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.586	276		690060	7.958	ng/ul	98
95) Dibenzo(a,h)anthracene	28.621	278		225503m	3.140	ng/ul	
96) Benzo(g,h,i)perylene	29.774	276		117377m	1.662	ng/ul	

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

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