

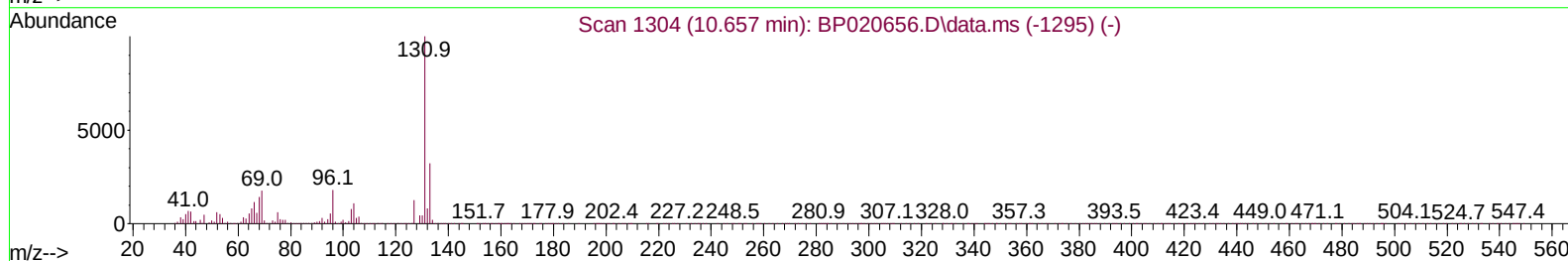
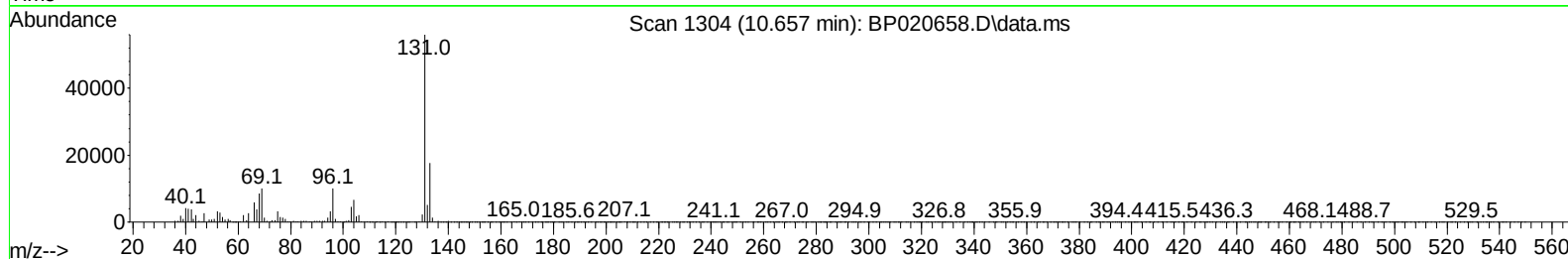
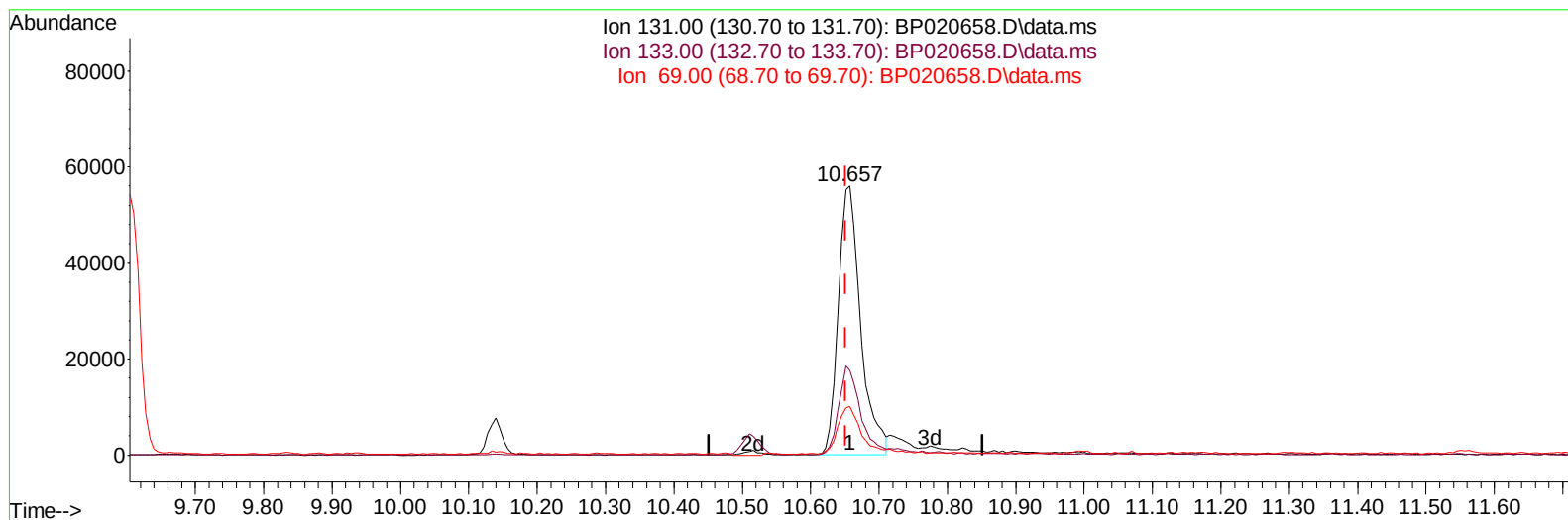
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020658.D
Acq On : 27 Jun 2024 12:13
Operator : MA/JU
Sample : P2909-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B75

Manual IntegrationsAPPROVED

Quant Time: Jun 27 13:28:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



TIC: BP020658.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.657min (+ 0.006) 6.26 ng/ul

response 127102

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.40	31.42
69.00	17.60	18.08
0.00	0.00	0.00

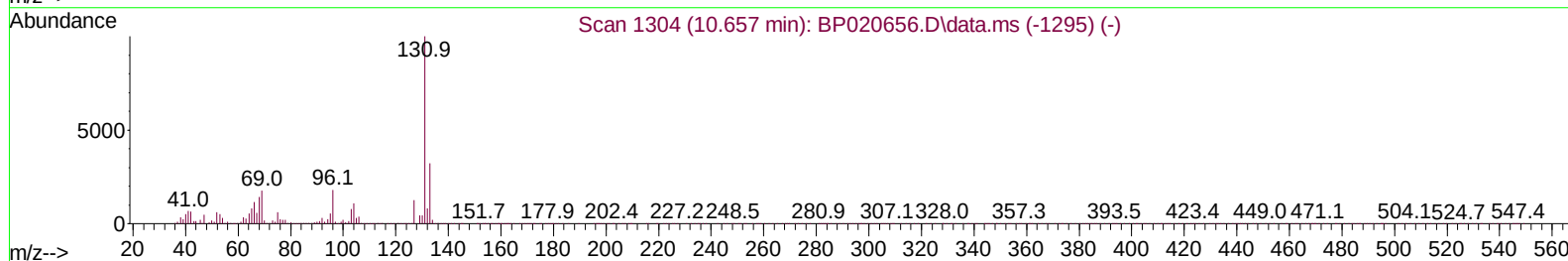
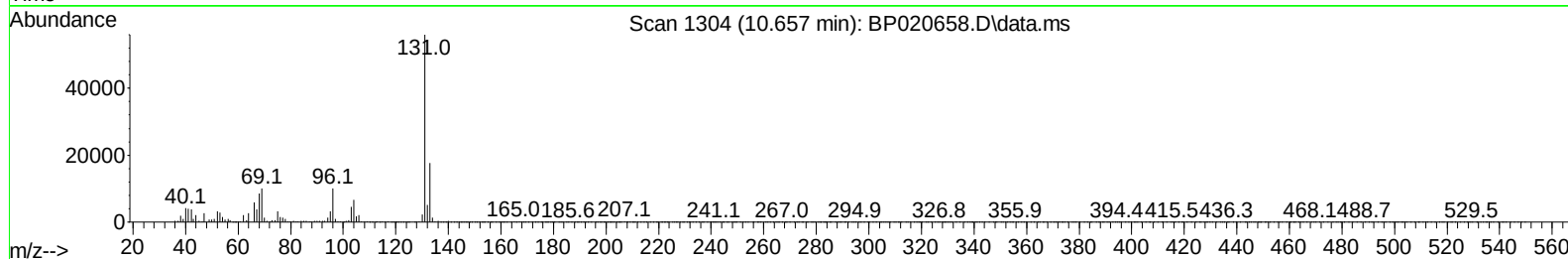
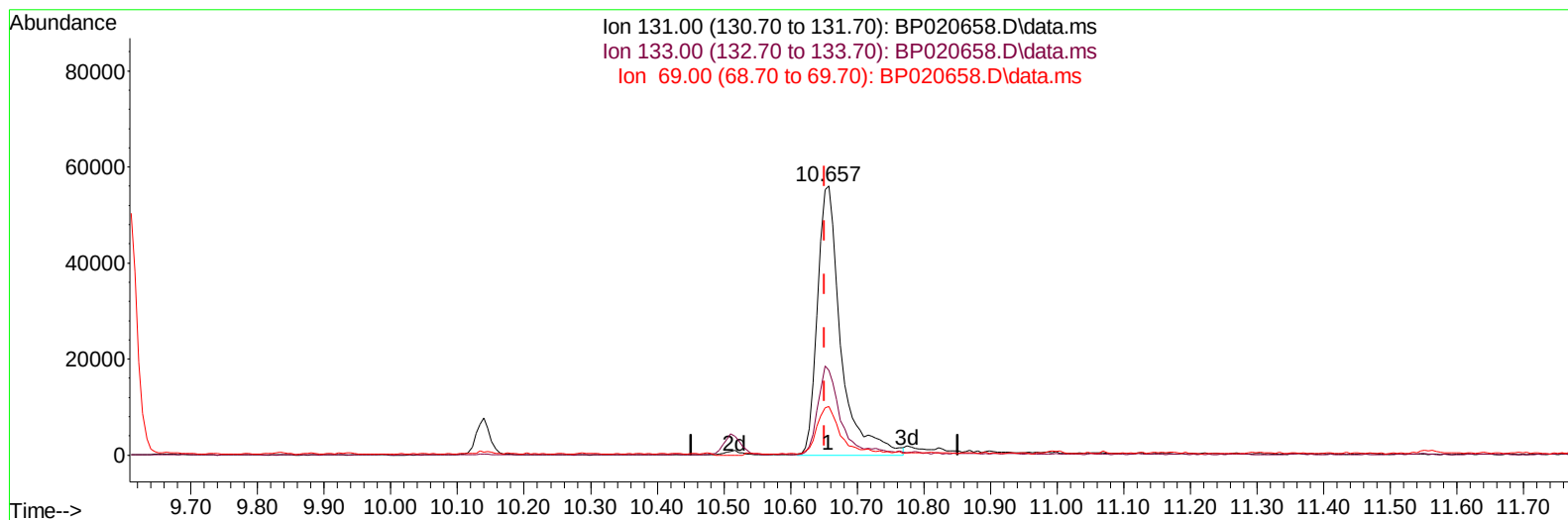
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020658.D
Acq On : 27 Jun 2024 12:13
Operator : MA/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020658.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.657min (+ 0.006) 6.73 ng/ul m

response 136776

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.40	31.42
69.00	17.60	18.08
0.00	0.00	0.00

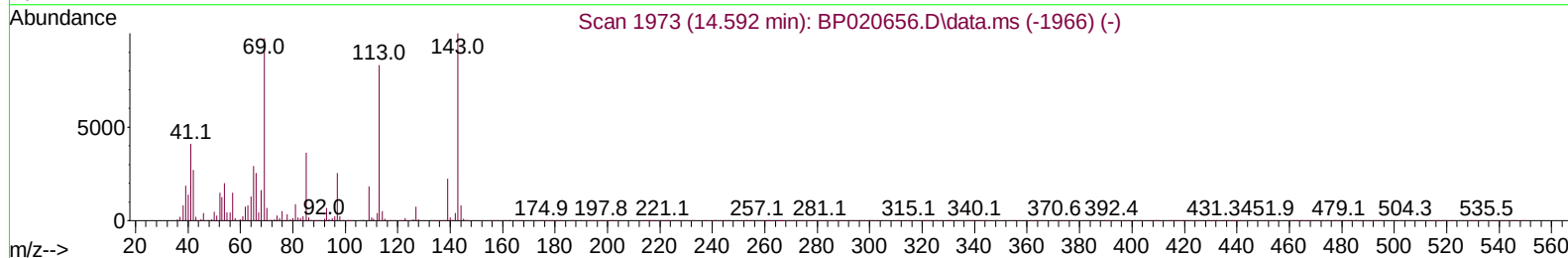
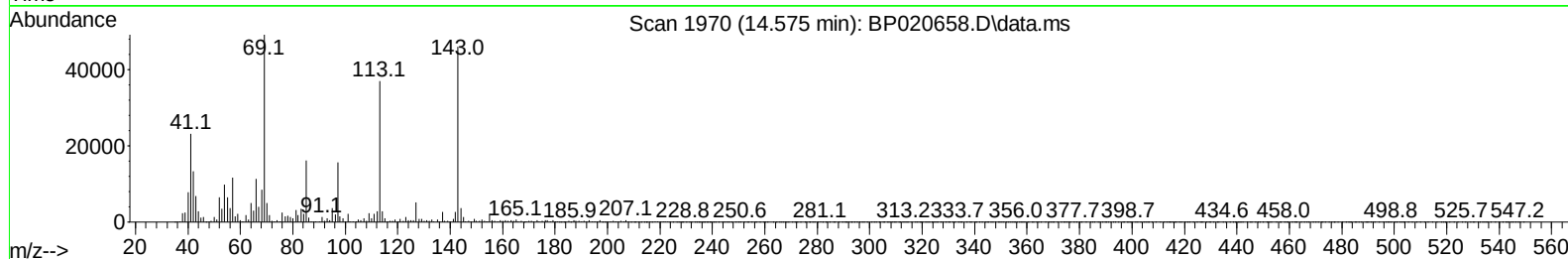
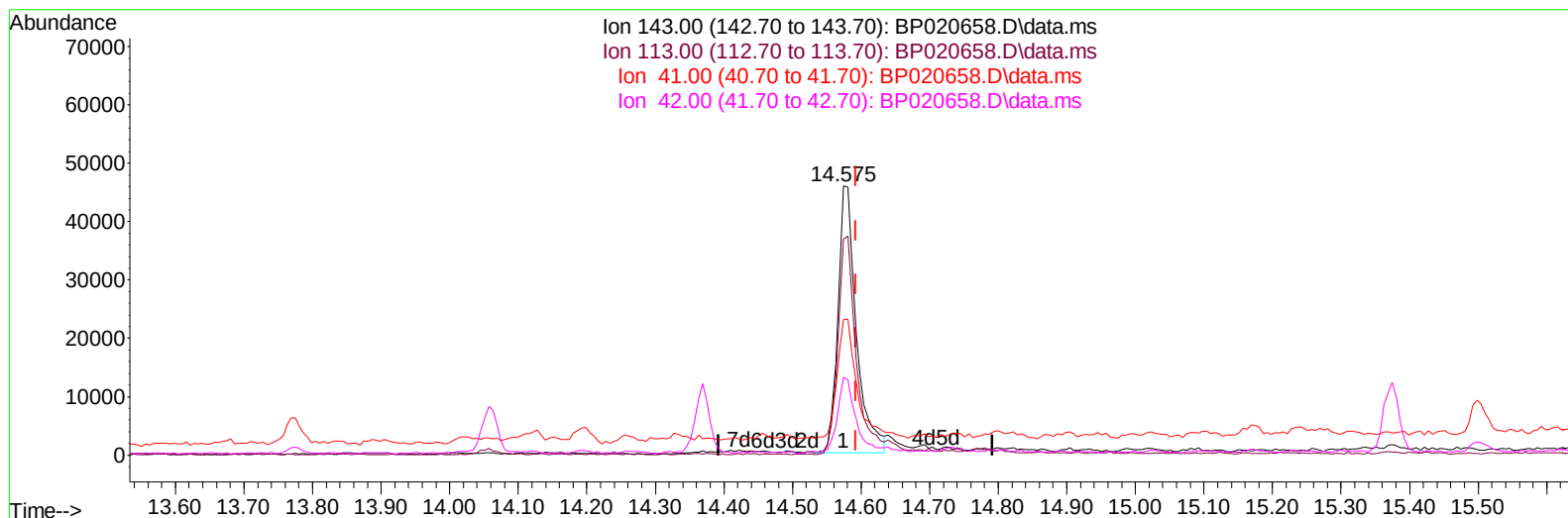
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020658.D
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Operator : MA/JU
Sample : P2909-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020658.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.575min (-0.018) 14.63 ng/u1

response 84941

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.40	80.26
41.00	40.20	50.40#
42.00	28.00	29.01

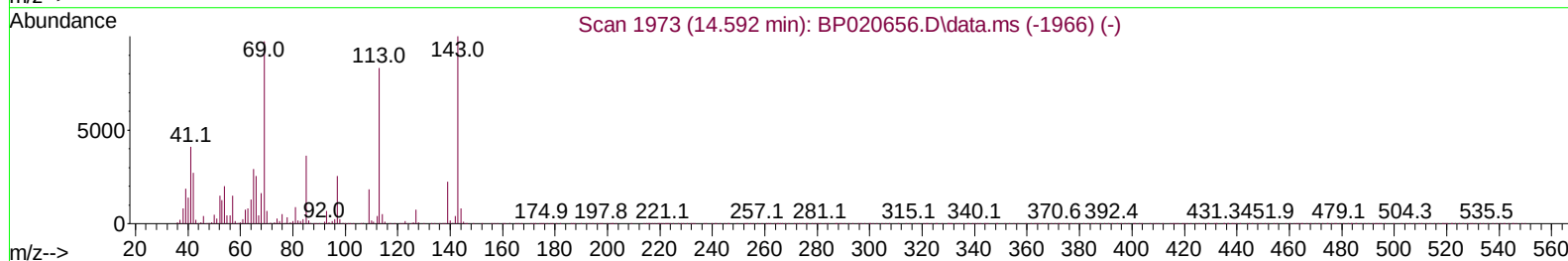
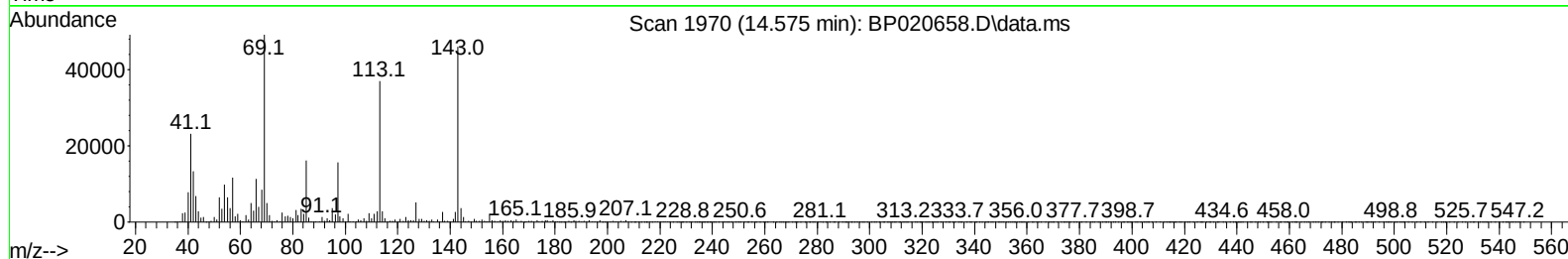
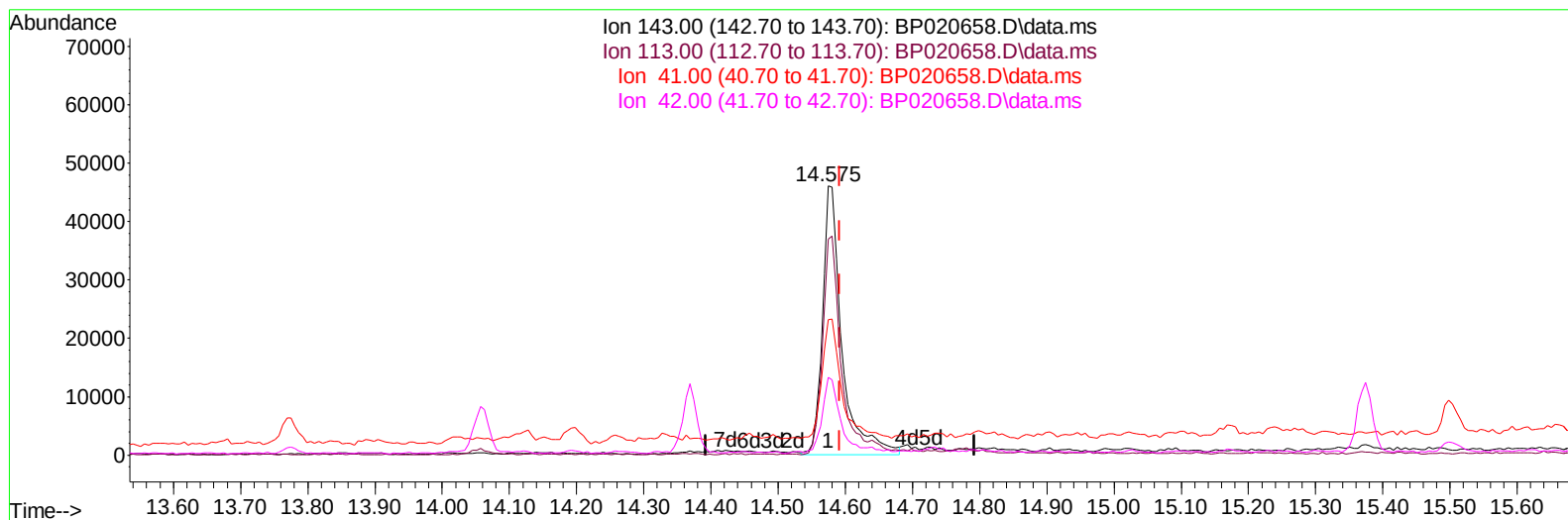
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020658.D
 Acq On : 27 Jun 2024 12:13
 Operator : MA/JU
 Sample : P2909-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B75

Manual IntegrationsAPPROVED

Quant Time: Jun 27 13:28:19 2024
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TIC: BP020658.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.575min (-0.018) 15.92 ng/ul m

response 92466

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.40	80.26
41.00	40.20	50.40#
42.00	28.00	29.01

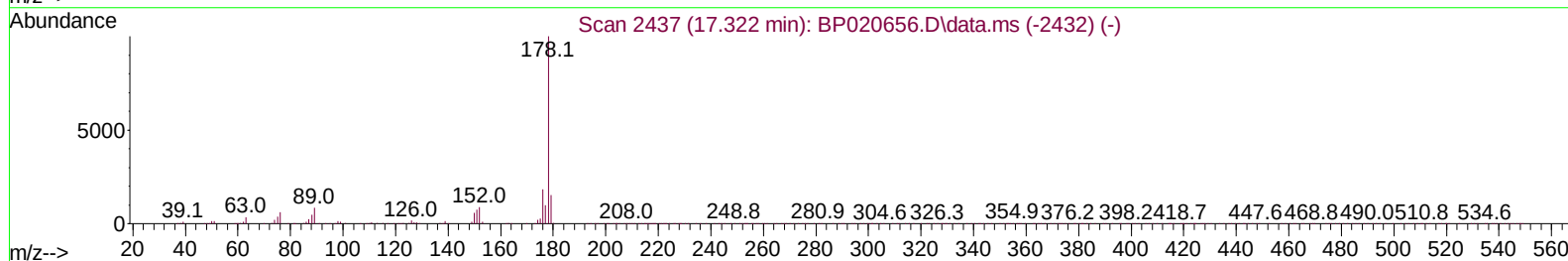
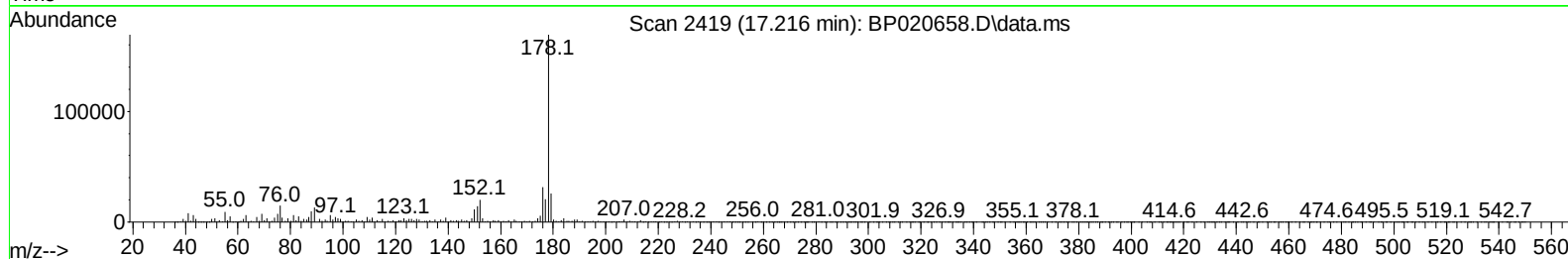
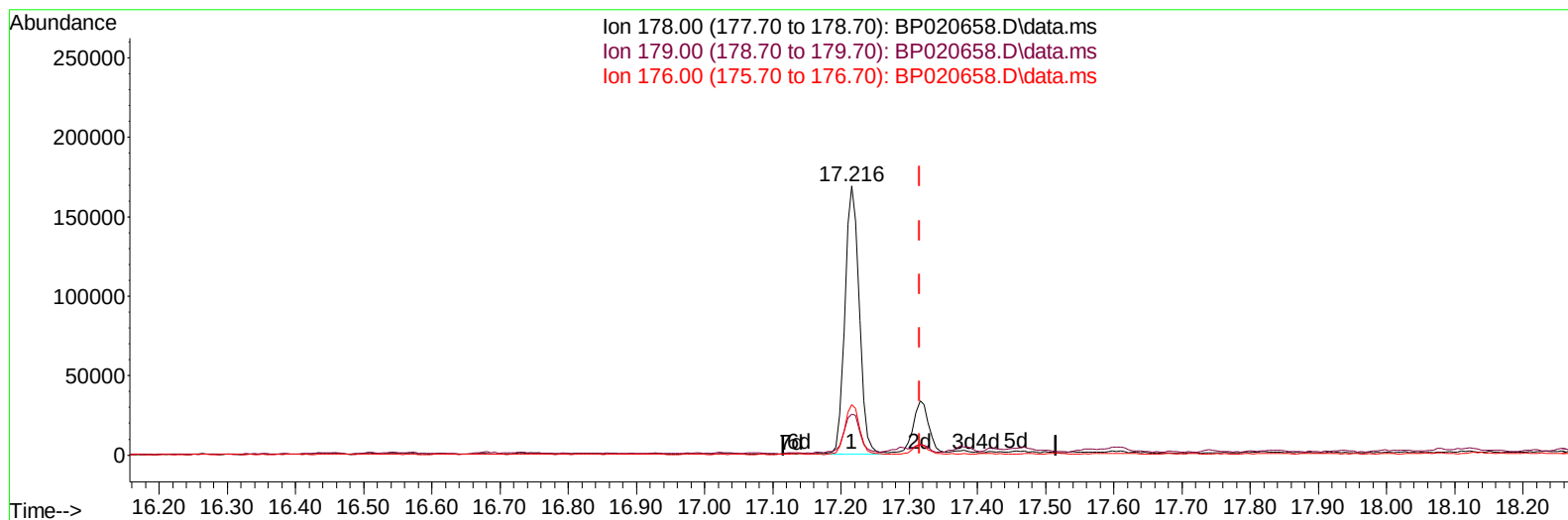
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020658.D
 Acq On : 27 Jun 2024 12:13
 Operator : MA/JU
 Sample : P2909-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B75

Manual IntegrationsAPPROVED

Quant Time: Jun 27 13:30:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
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Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024



TIC: BP020658.D\data.ms

(74) Anthracene

17.216min (-0.100) 5.10 ng/u1

response 249528

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	15.26
176.00	18.70	18.69
0.00	0.00	0.00

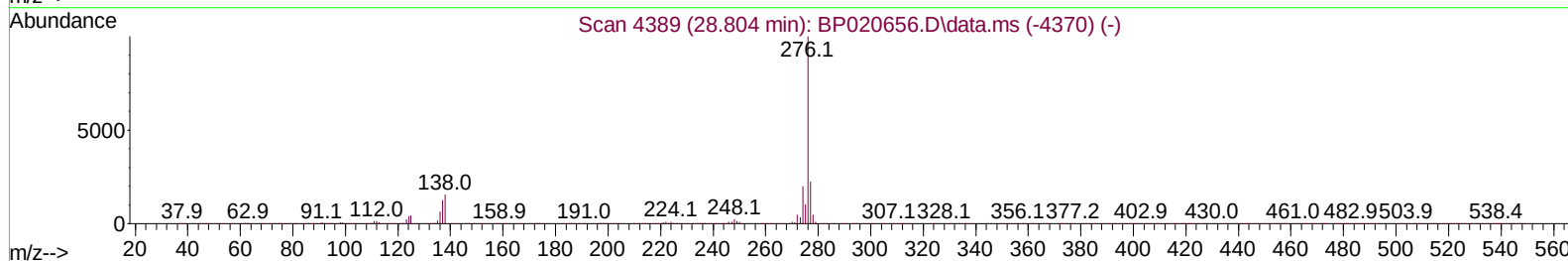
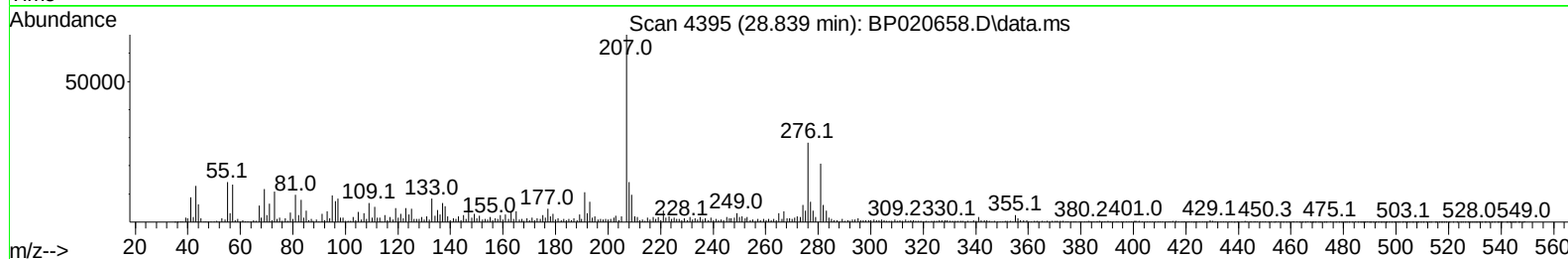
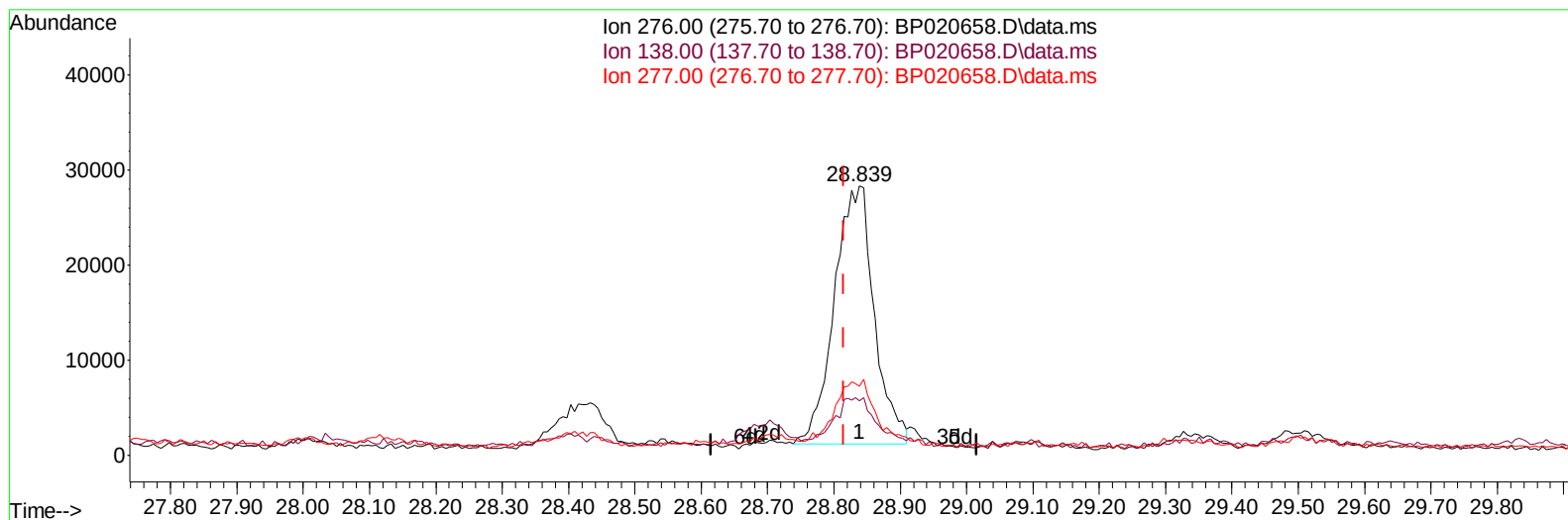
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020658.D
Acq On : 27 Jun 2024 12:13
Operator : MA/JU
Sample : P2909-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B75

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 06/28/2024
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TIC: BP020658.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.839min (+ 0.023) 1.53 ng/u1

response 112908

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	20.08
277.00	23.70	25.70
0.00	0.00	0.00

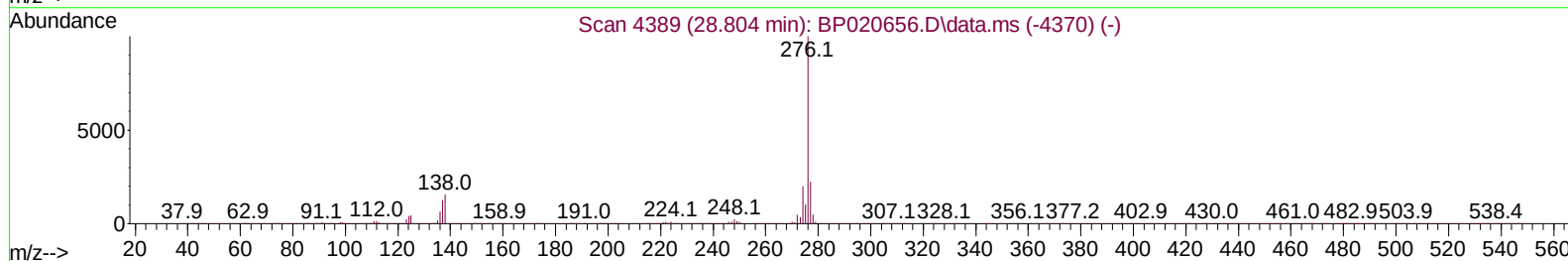
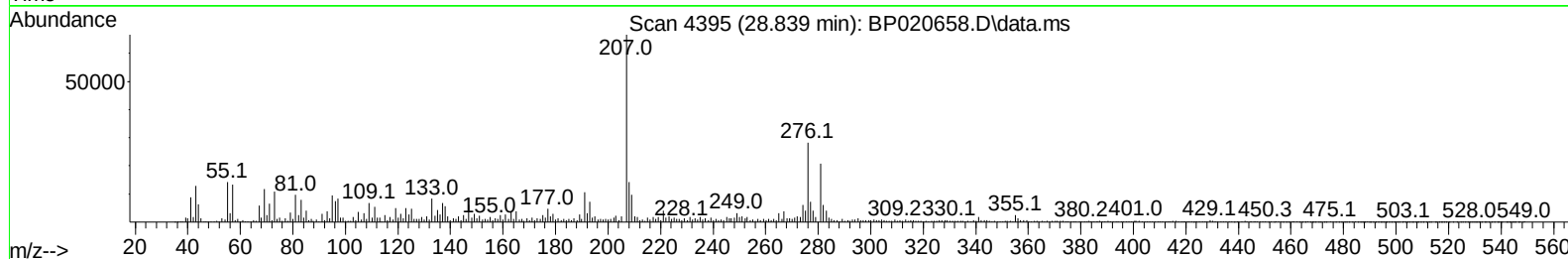
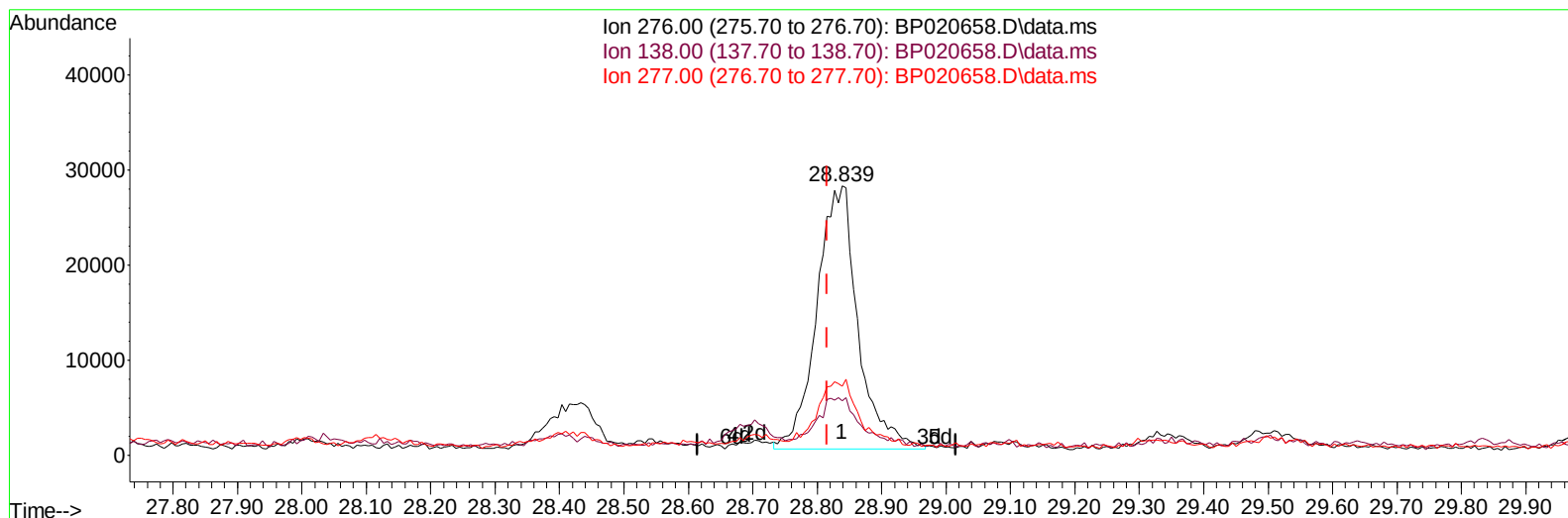
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
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Sample : P2909-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4B75

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TIC: BP020658.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.839min (+ 0.023) 1.66 ng/ul m

response 122143

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	20.08
277.00	23.70	25.70
0.00	0.00	0.00

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 Acq On : 27 Jun 2024 12:13
 Operator : MA/JU
 Sample : P2909-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A4B75

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 27 13:32:46 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	251771	20.000	ng/ul	0.00
20) Naphthalene-d8	10.510	136	952178	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.369	164	546649	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	909142	20.000	ng/ul	-0.01
79) Chrysene-d12	21.639	240	798327	20.000	ng/ul	0.00
88) Perylene-d12	25.015	264	1002947	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	21184	3.613	ng/uL	0.00
4) Pyridine-d5	3.699	84	55925	3.273	ng/ul	0.01
7) Phenol-d5	6.922	99	389251	18.850	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	266434	20.352	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	351496	20.827	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	247621	14.765	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	168444	23.961	ng/ul	0.00
24) 2-Nitrophenol-d4	9.610	143	184504	26.227	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	308555	21.293	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	136776m	6.735	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	927747	24.409	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	983715	21.690	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	92466m	15.923	ng/ul	-0.02
60) Fluorene-d10	15.375	176	731208	22.862	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.498	200	99637	21.747	ng/ul	0.00
73) Anthracene-d10	17.280	188	954540	23.394	ng/ul	0.00
81) Pyrene-d10	19.663	212	907114	18.914	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	788283	16.158	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.216	178	249528	5.241	ng/ul	99
74) Anthracene	17.316	178	54841m	1.120	ng/ul	
80) Fluoranthene	19.310	202	449928	7.680	ng/ul	99
82) Pyrene	19.686	202	325604	5.419	ng/ul	99
85) Benzo(a)anthracene	21.621	228	201778	3.606	ng/ul#	90
86) Bis(2-ethylhexyl)phtha...	21.557	149	46798	1.351	ng/ul#	93
87) Chrysene	21.692	228	243447	4.603	ng/ul	96
90) Benzo(b)fluoranthene	23.945	252	311645	5.129	ng/ul#	92
91) Benzo(k)fluoranthene	24.004	252	116761	1.900	ng/ul#	74
93) Benzo(a)pyrene	24.851	252	117029	2.040	ng/ul#	85
94) Indeno(1,2,3-cd)pyrene	28.839	276	122143m	1.660	ng/ul	

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

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