

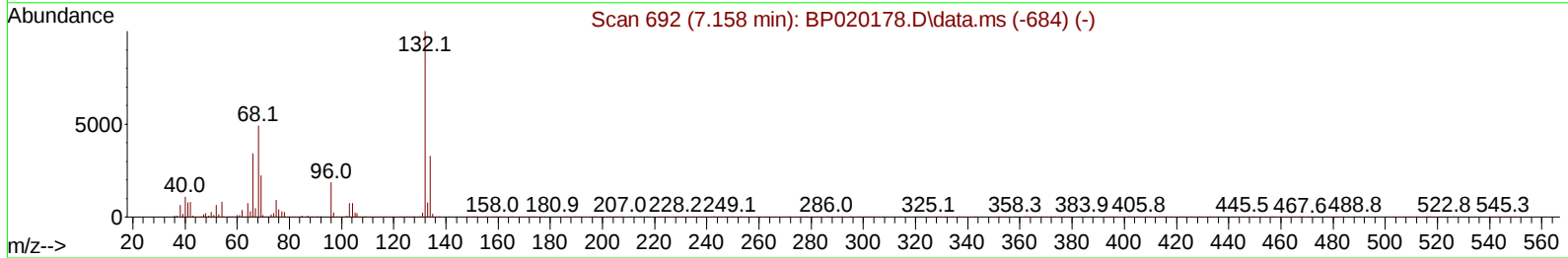
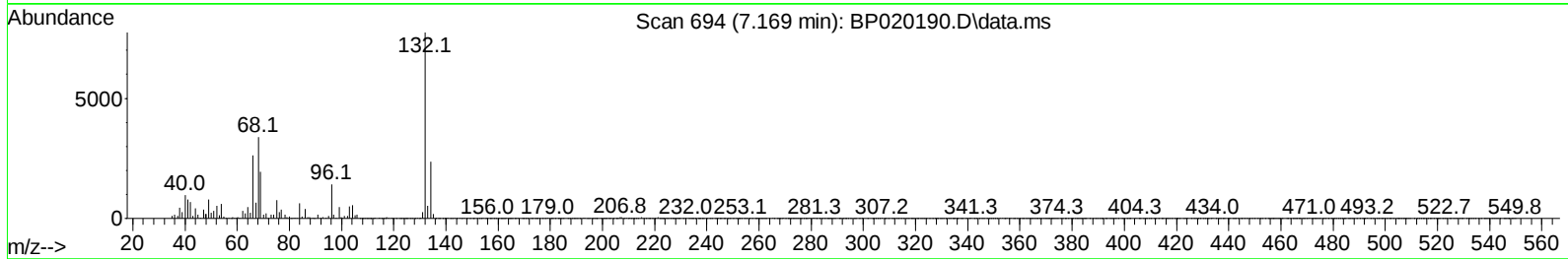
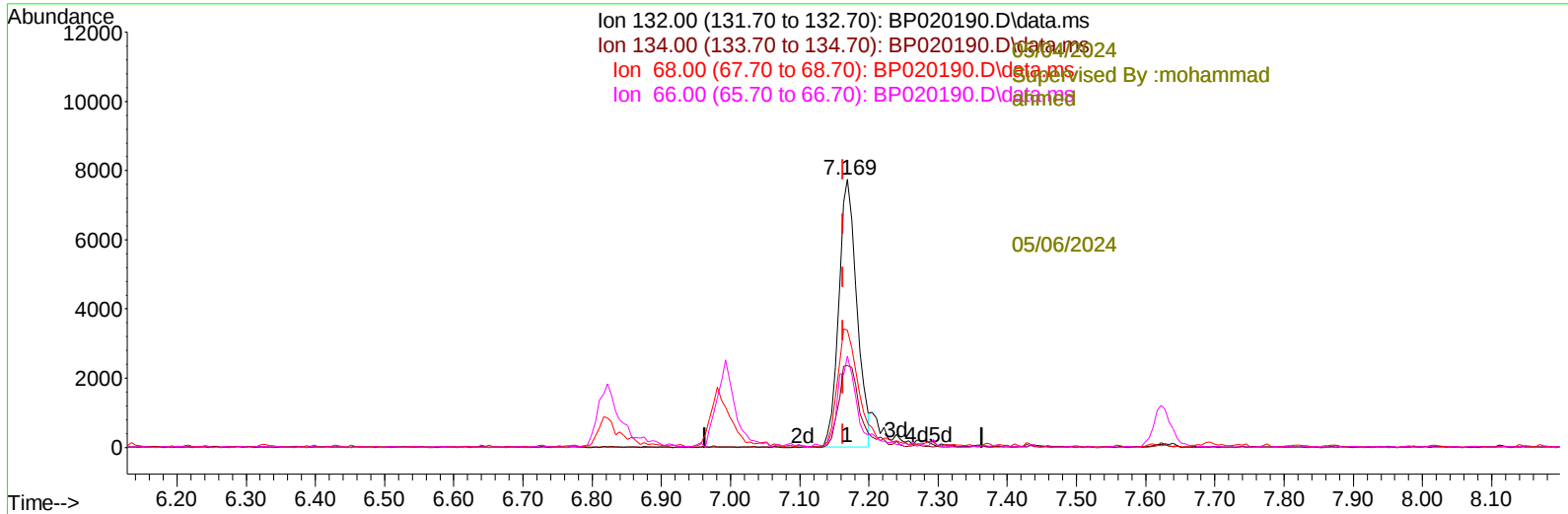
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020190.D
Acq On : 04 May 2024 01:08
Operator : MA/JU
Sample : P2238-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1CX5

Manual IntegrationsAPPROVED

Quant Time: May 04 01:39:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BP020190.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.169min (+ 0.006) 2.86 ng/u1

response 14062

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.20	30.43
68.00	48.50	43.73
66.00	35.30	34.02

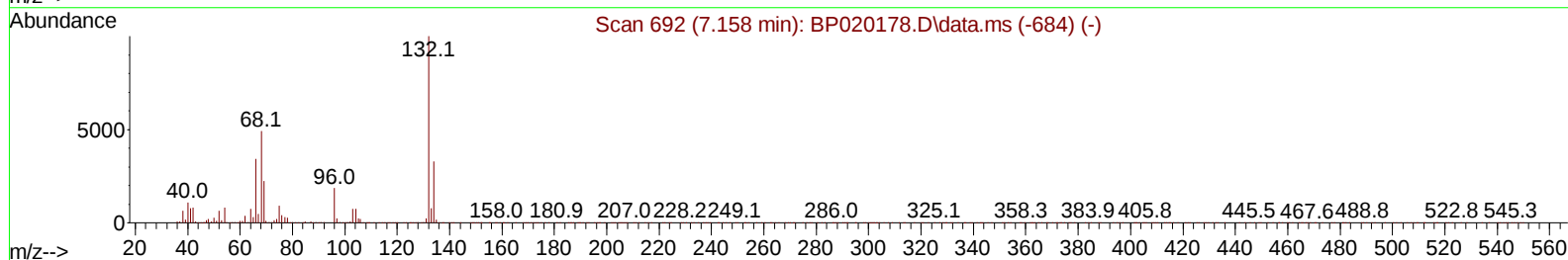
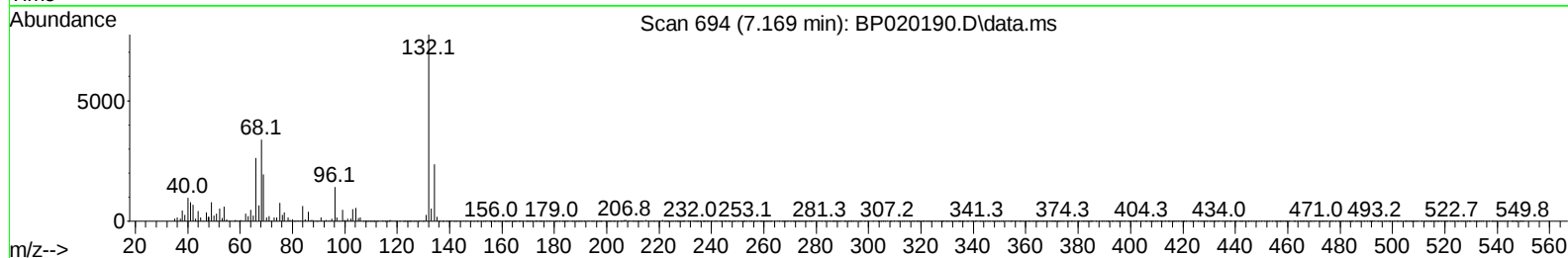
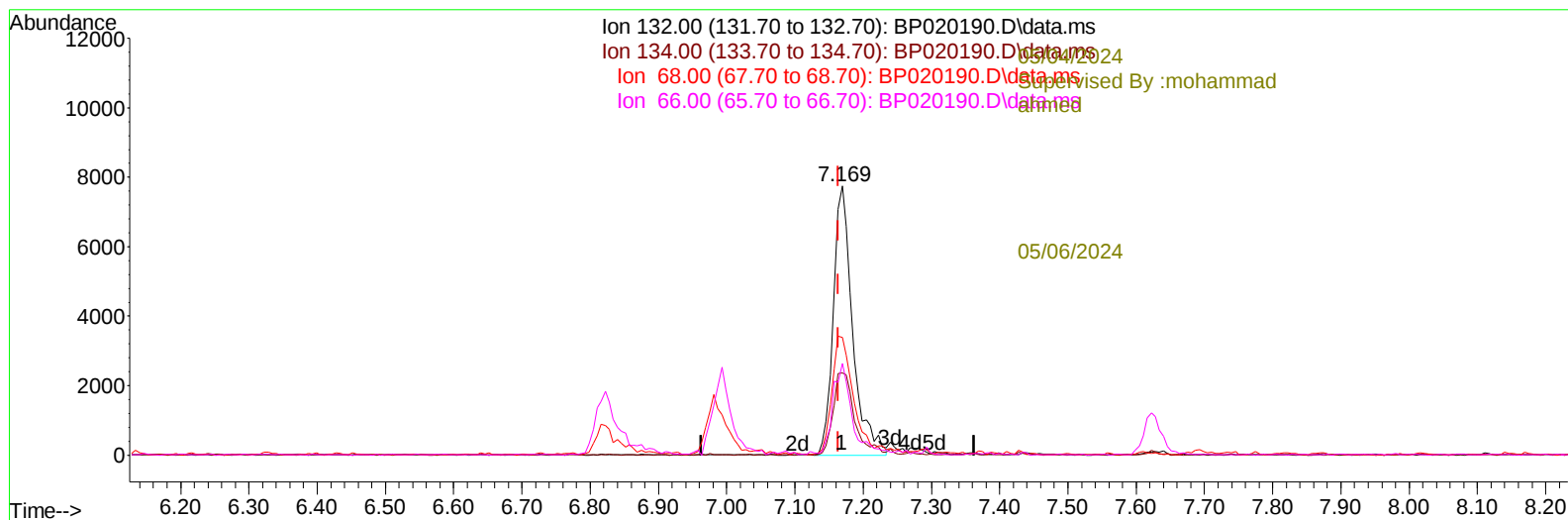
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020190.D
Acq On : 04 May 2024 01:08
Operator : MA/JU
Sample : P2238-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1CX5

Manual IntegrationsAPPROVED

Quant Time: May 04 01:39:52 2024
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QLast Update : Fri May 03 06:07:25 2024
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Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BP020190.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.169min (+ 0.006) 3.10 ng/ul m

response 15265

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.20	30.43
68.00	48.50	43.73
66.00	35.30	34.02

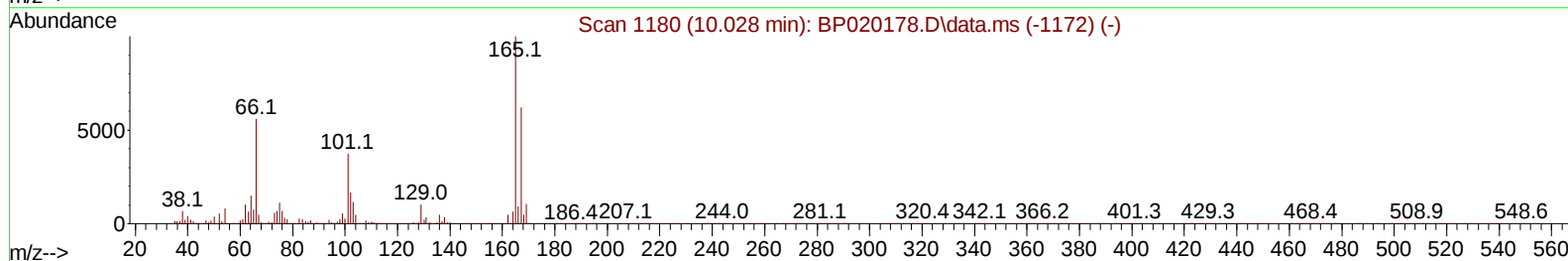
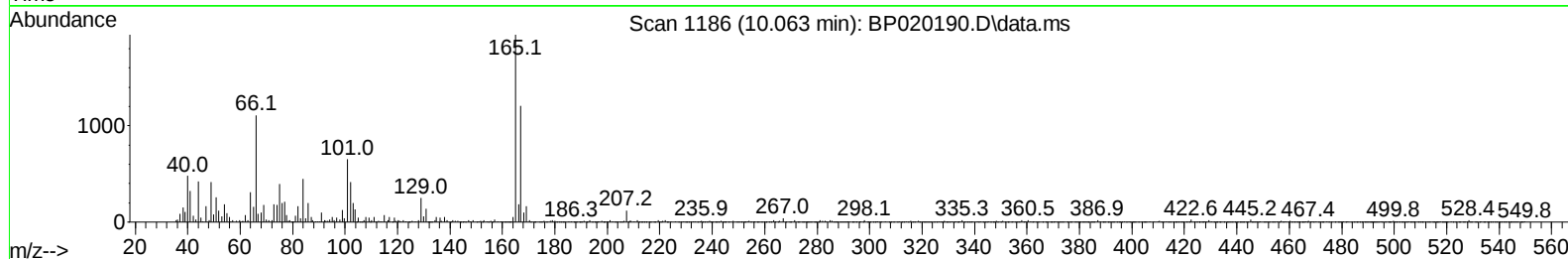
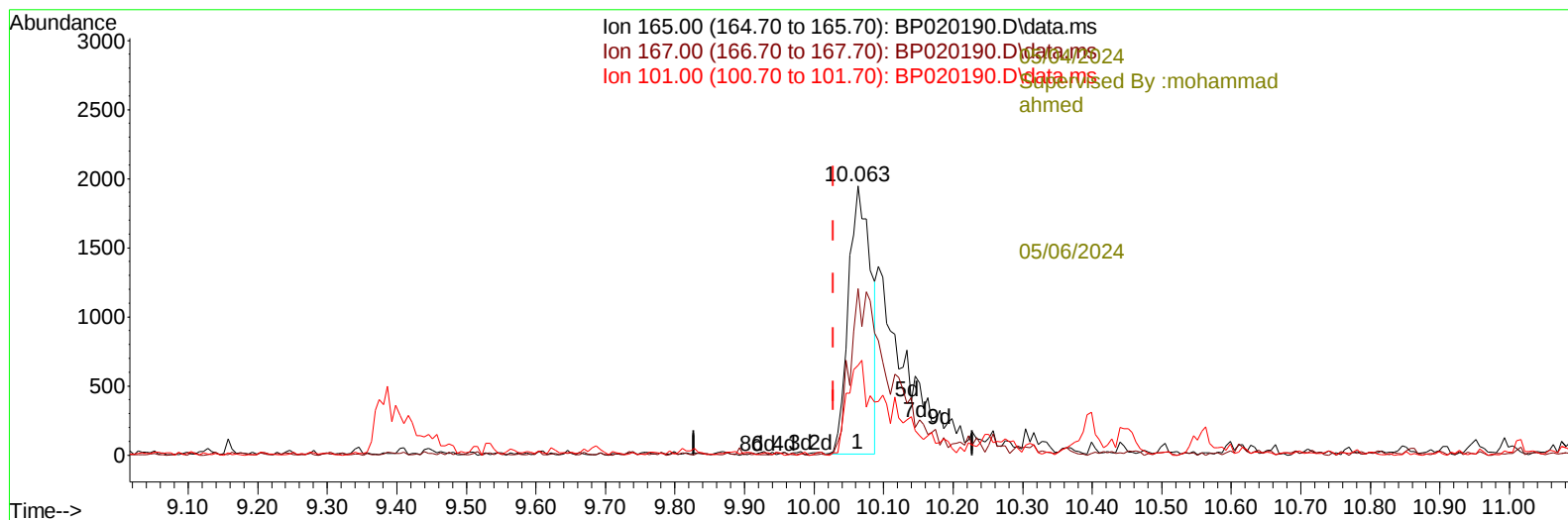
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020190.D
Acq On : 04 May 2024 01:08
Operator : MA/JU
Sample : P2238-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1CX5

Manual IntegrationsAPPROVED

Quant Time: May 04 01:39:52 2024
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TIC: BP020190.D\data.ms

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

10.063min (+ 0.035) 0.82 ng/u1

response 4323

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.00	61.97
101.00	40.90	33.40
0.00	0.00	0.00

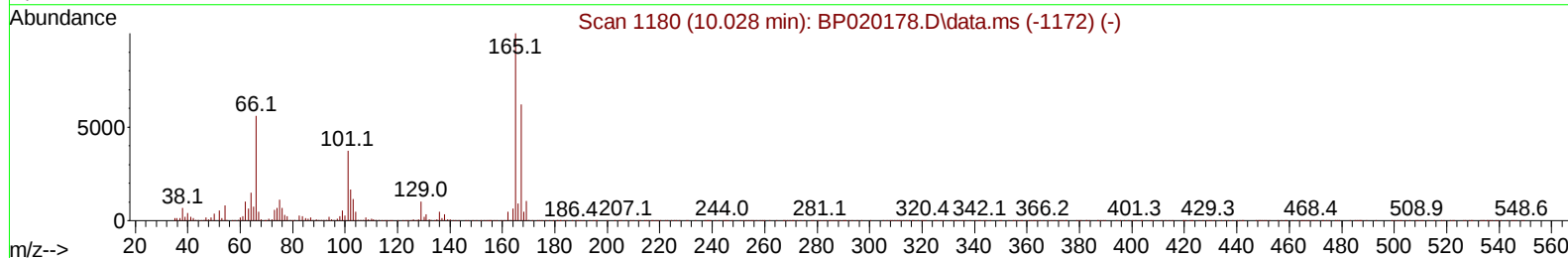
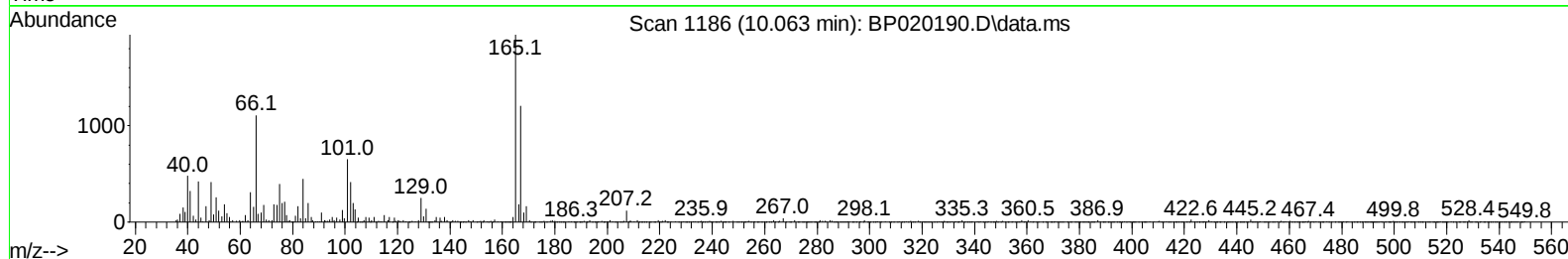
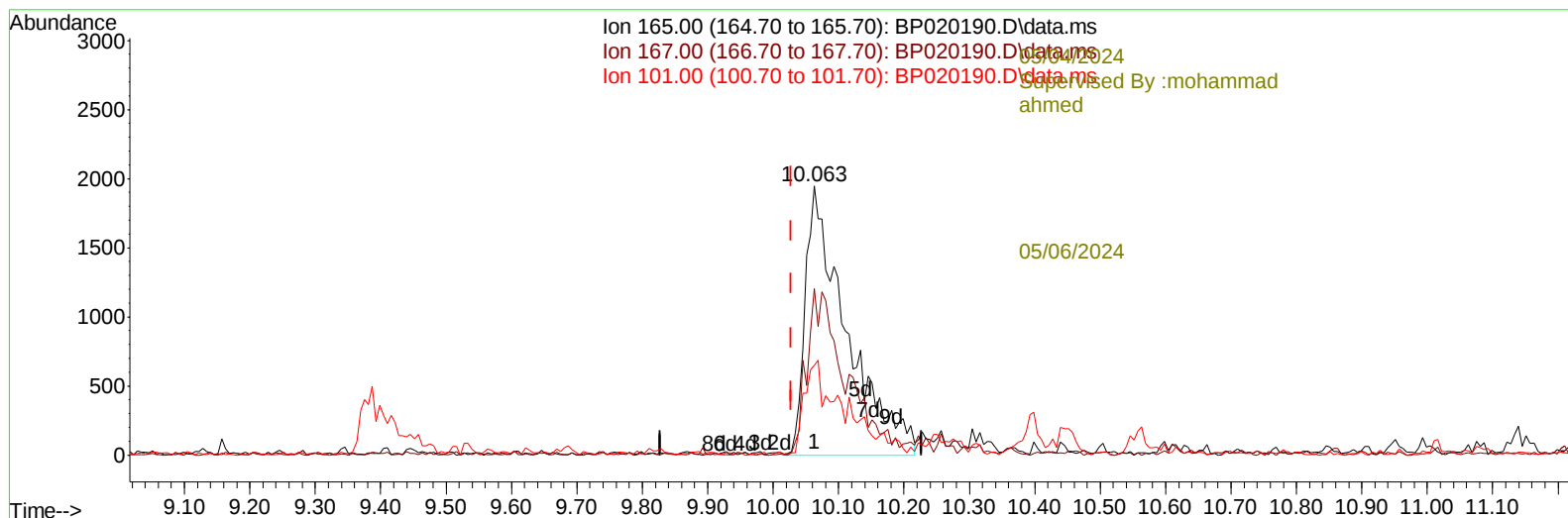
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020190.D
Acq On : 04 May 2024 01:08
Operator : MA/JU
Sample : P2238-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1CX5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 04 01:39:52 2024
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TIC: BP020190.D\data.ms

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

10.063min (+ 0.035) 1.61 ng/ul m

response 8449

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.00	61.97
101.00	40.90	33.40
0.00	0.00	0.00

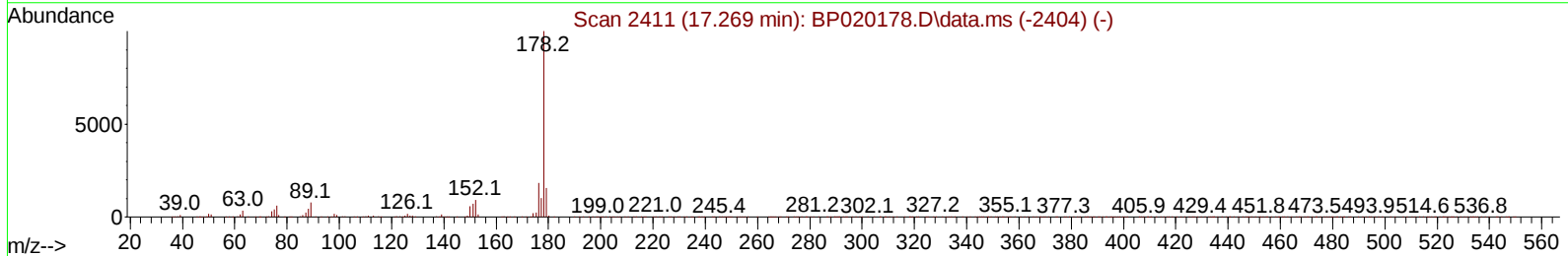
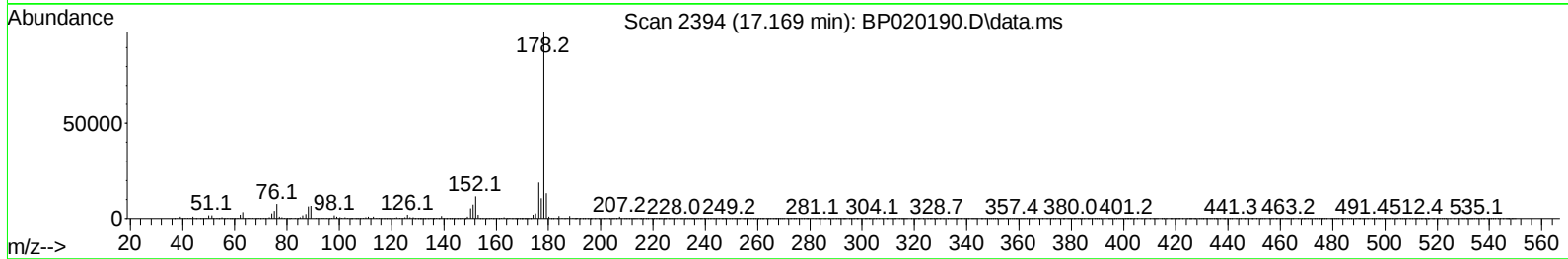
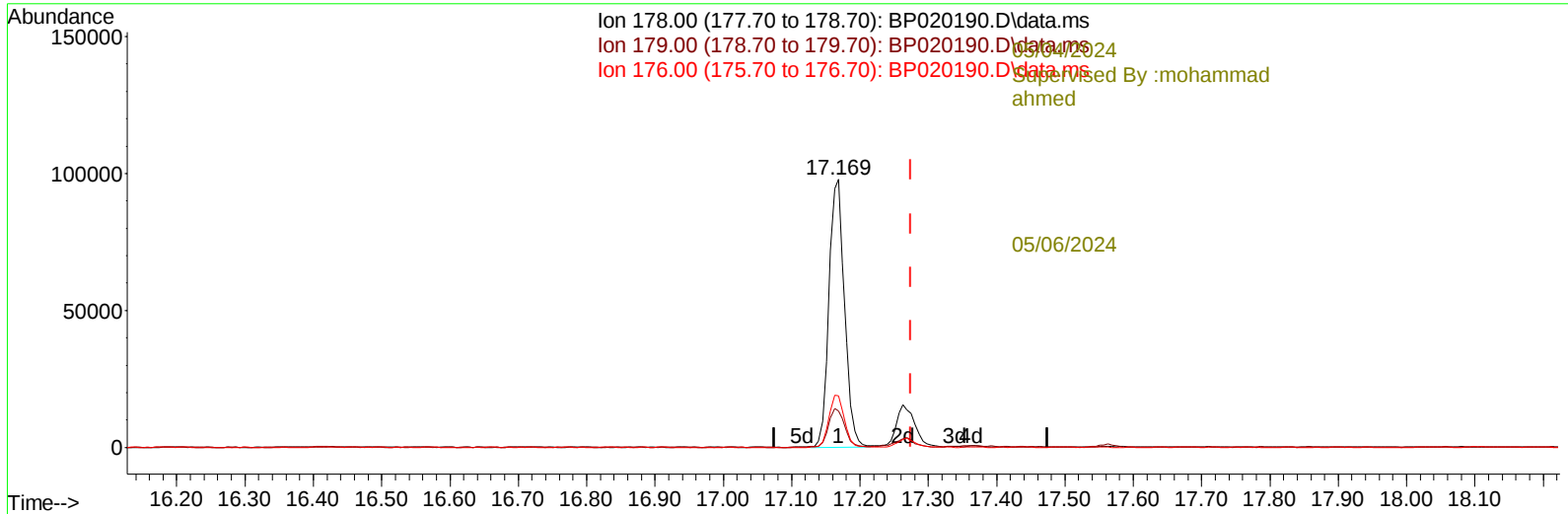
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020190.D
Acq On : 04 May 2024 01:08
Operator : MA/JU
Sample : P2238-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1CX5

Manual IntegrationsAPPROVED

Quant Time: May 04 01:49:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
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Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BP020190.D\data.ms

(74) Anthracene

17.169min (-0.106) 5.50 ng/u1

response 154789

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.00	13.64
176.00	18.50	19.17
0.00	0.00	0.00

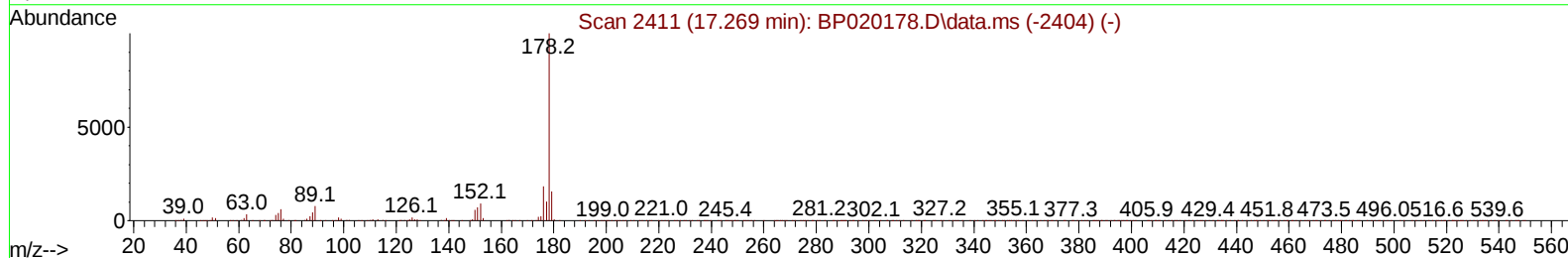
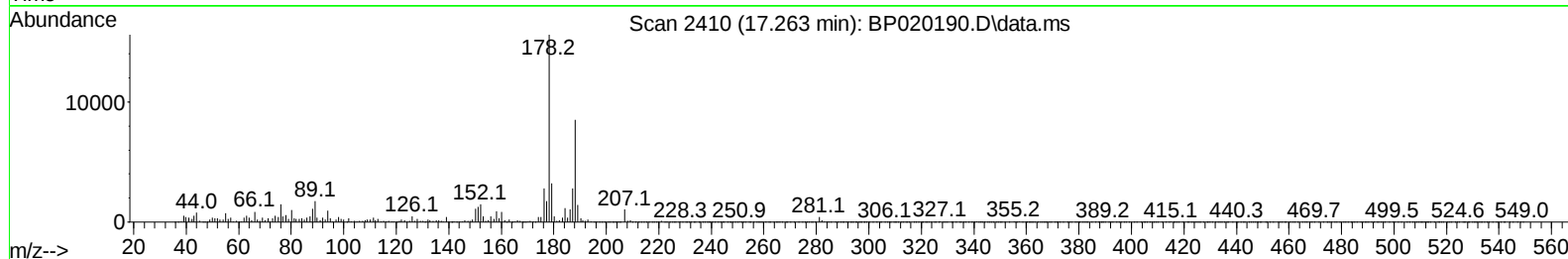
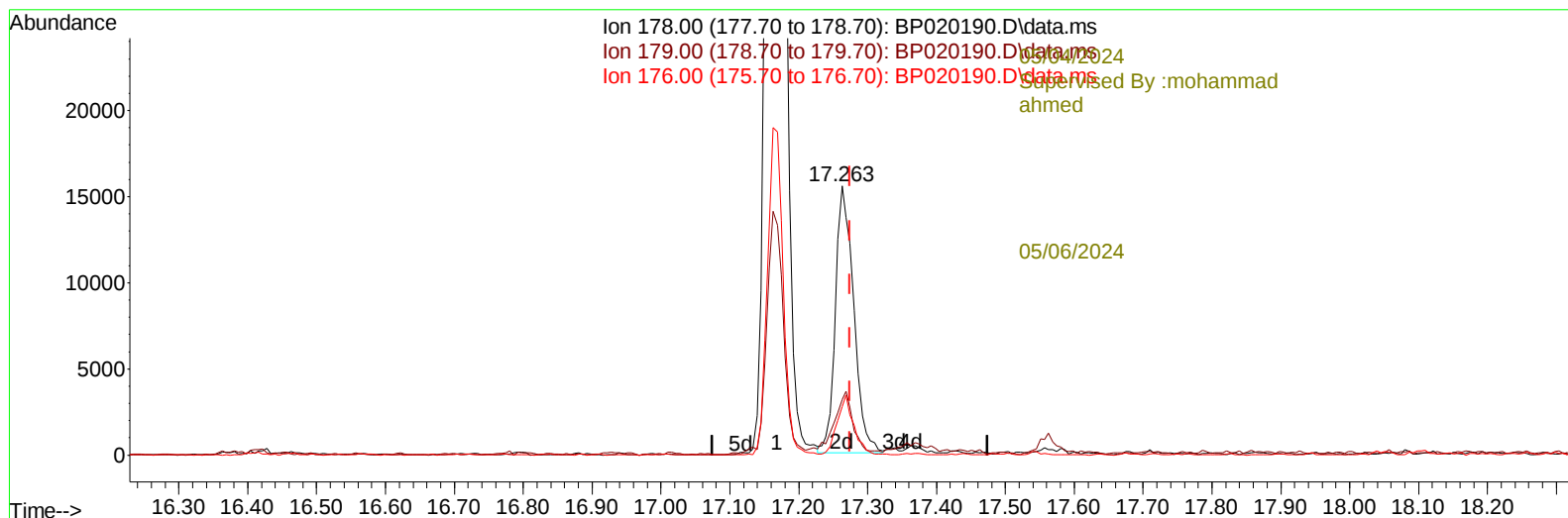
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020190.D
Acq On : 04 May 2024 01:08
Operator : MA/JU
Sample : P2238-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1CX5

Manual IntegrationsAPPROVED

Quant Time: May 04 01:49:55 2024
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BP020190.D\data.ms

(74) Anthracene

17.263min (-0.012) 1.02 ng/ul m

response 28625

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.00	20.65#
176.00	18.50	17.94
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2238-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1CX5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/04/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 04 01:52:02 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 06:07:25 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----05/04/2024							
Supervised By :mohammad							
ahmed							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.622	152		80144	20.000	ng/ul	0.00
20) Naphthalene-d8	10.398	136		336042	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.292	164		238082	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188		542110	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240		516189	20.000	ng/ul	-0.01
88) Perylene-d12	24.968	264		490021	20.000	ng/ul	-0.01
-----05/06/2024							
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.216	96		6599	3.477	ng/uL	0.00
4) Pyridine-d5	3.622	84		72363	13.124	ng/ul	0.00
7) Phenol-d5	6.816	99		59955	8.711	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67		87815	21.003	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132		15265m	3.102	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113		99418	17.867	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128		54010	21.463	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143		3837	1.332	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.063	165		8449m	1.607	ng/ul	0.04
31) 4-Chloroaniline-d4	10.557	131		133133	18.089	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166		441353	25.385	ng/ul	-0.01
49) Acenaphthylene-d8	13.975	160		460259	23.964	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143		12	0.004	ng/ul	0.00
60) Fluorene-d10	15.316	176		369160	25.457	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200		10	0.003	ng/ul	0.00
73) Anthracene-d10	17.227	188		598429	25.517	ng/ul	-0.01
81) Pyrene-d10	19.627	212		765151	25.358	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.727	264		631084	26.636	ng/ul	-0.02
Target Compounds							
						Qvalue	
72) Phenanthrene	17.169	178		154480	5.585	ng/ul	97
74) Anthracene	17.263	178		28625m	1.018	ng/ul	
80) Fluoranthene	19.280	202		120754	3.401	ng/ul	99
82) Pyrene	19.657	202		93383	2.527	ng/ul	98
87) Chrysene	21.657	228		32736	1.009	ng/ul	96
90) Benzo(b)fluoranthene	23.909	252		36383	1.248	ng/ul#	93

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

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