

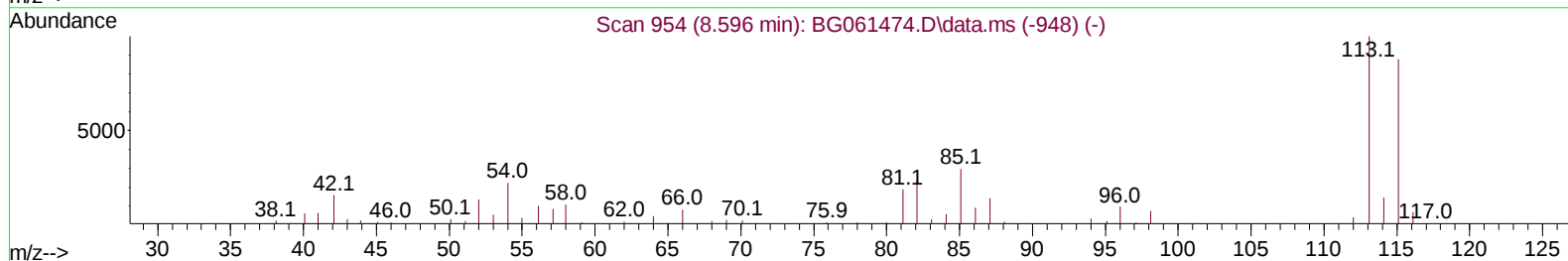
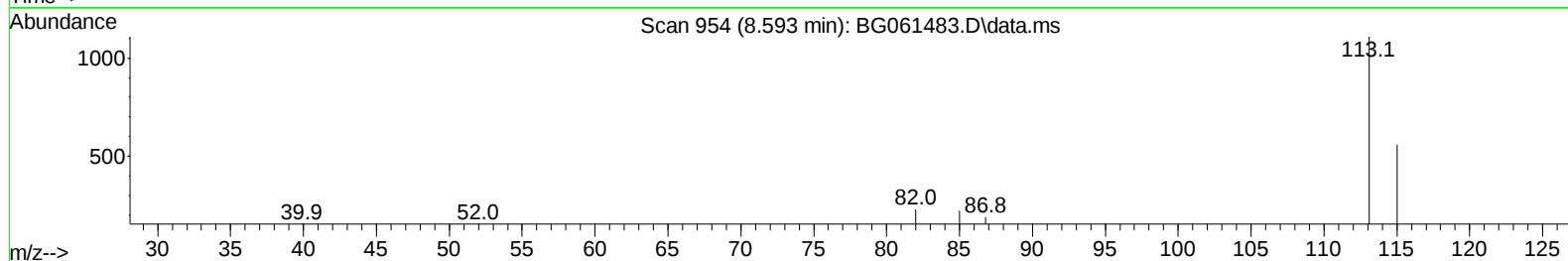
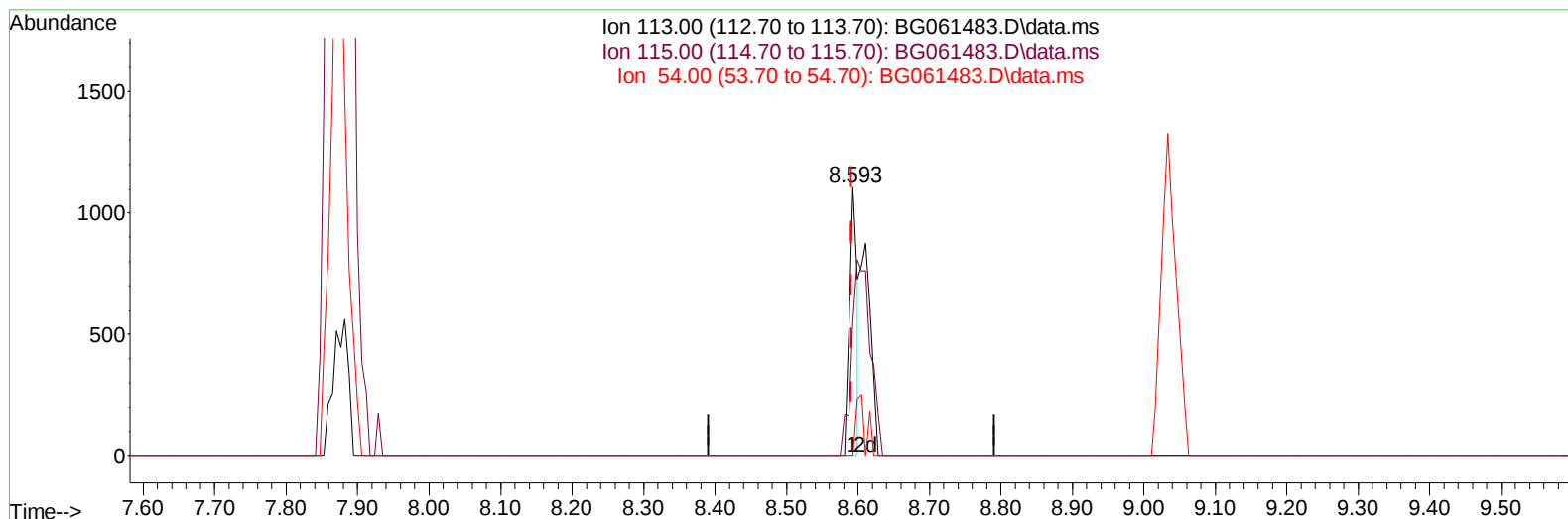
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061483.D
Acq On : 5 Jun 2024 10:41
Operator : MA/JU
Sample : P2577-18DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBW4DL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 05 11:26:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration



TIC: BG061483.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.593min (+ 0.001) 0.39 ng/u1

response 836

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	87.50	50.50#
54.00	21.30	0.00#
0.00	0.00	0.00

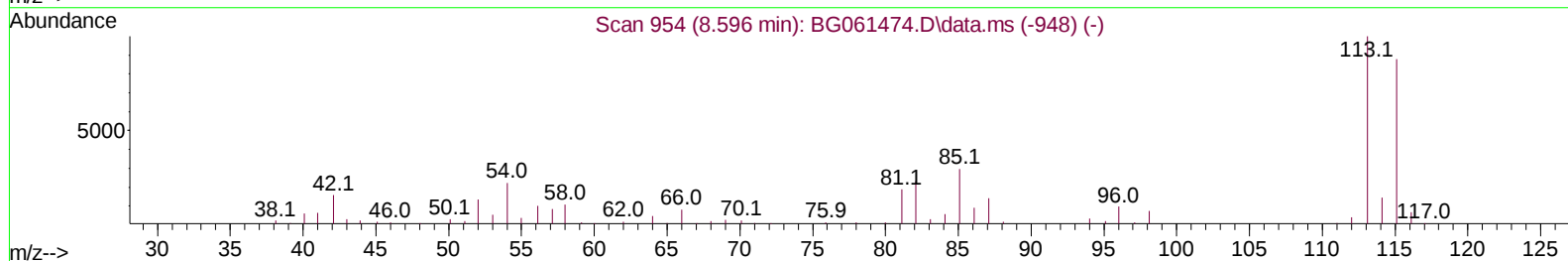
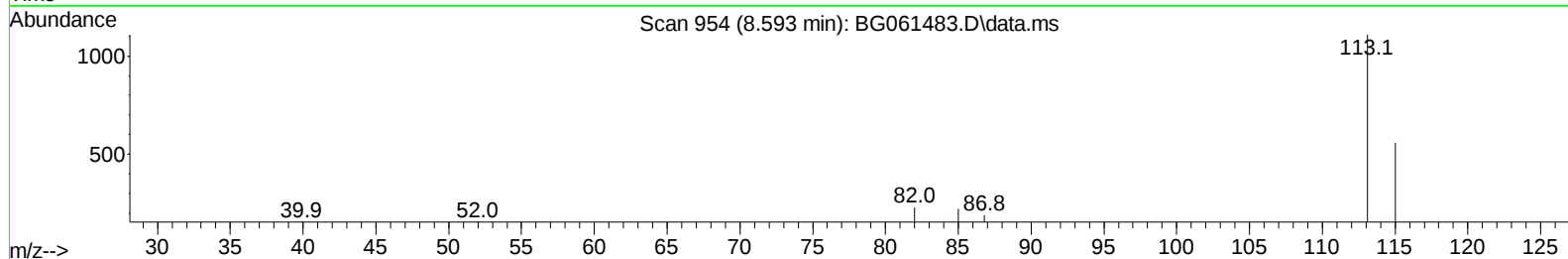
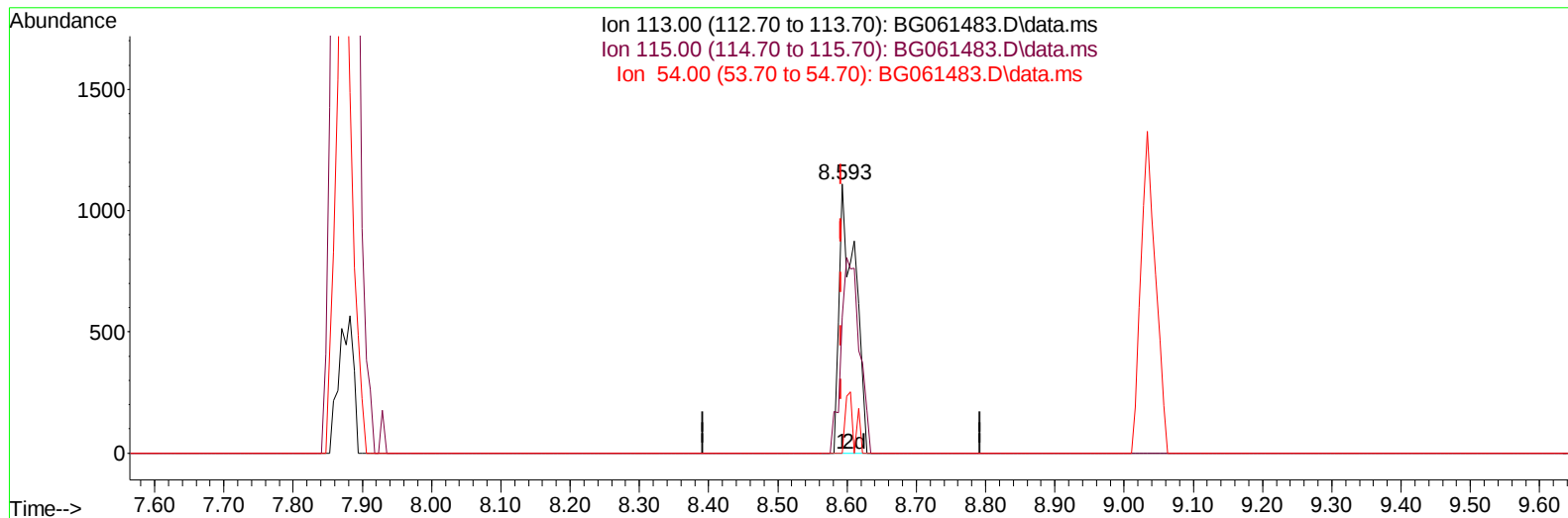
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Manual IntegrationsAPPROVED

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 QLast Update : Thu May 30 22:54:48 2024
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Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BG061483.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.593min (+ 0.001) 0.83 ng/ul m

response 1752

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	87.50	50.50#
54.00	21.30	0.00#
0.00	0.00	0.00

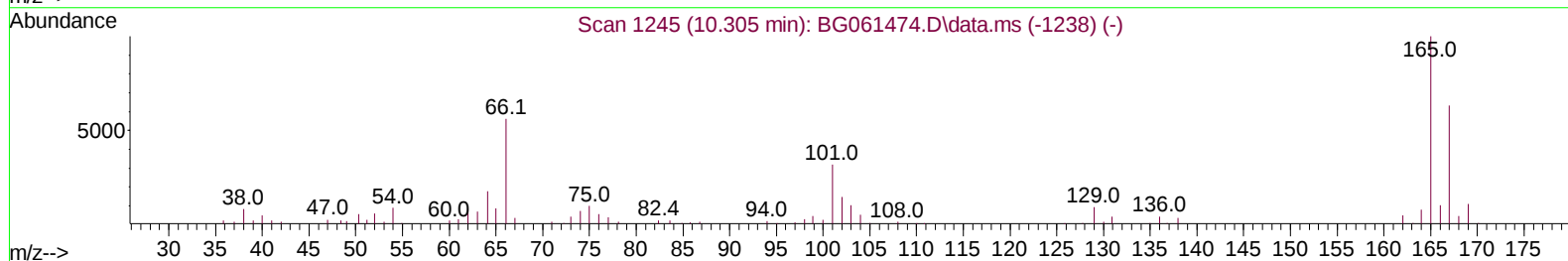
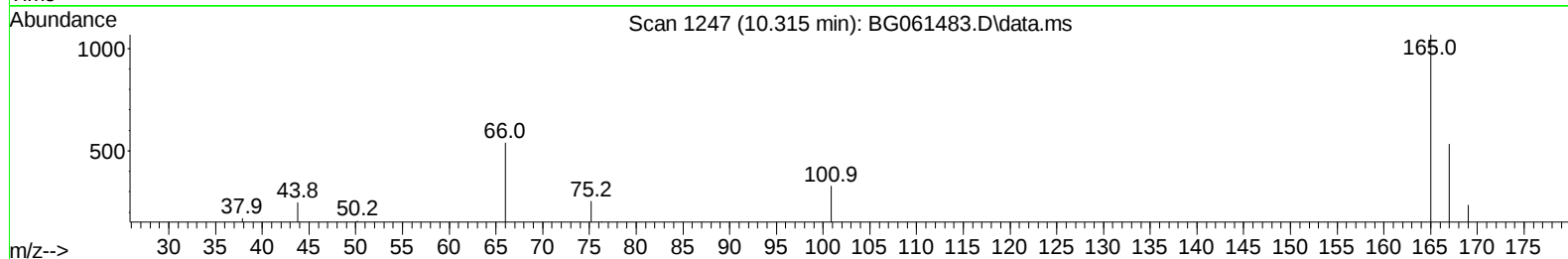
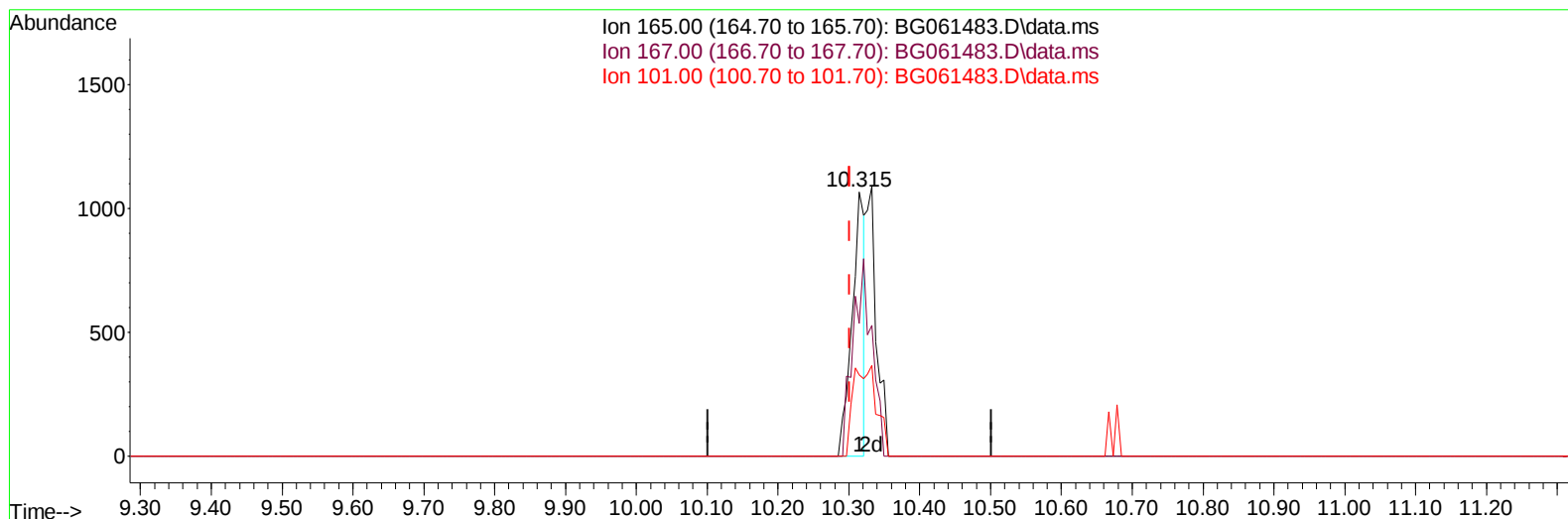
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Data File : BG061483.D
Acq On : 5 Jun 2024 10:41
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Sample : P2577-18DL2 30X
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061483.D\data.ms

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

10.315min (+ 0.013) 0.59 ng/u1

response 1292

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	60.60	50.14
101.00	30.40	30.74
0.00	0.00	0.00

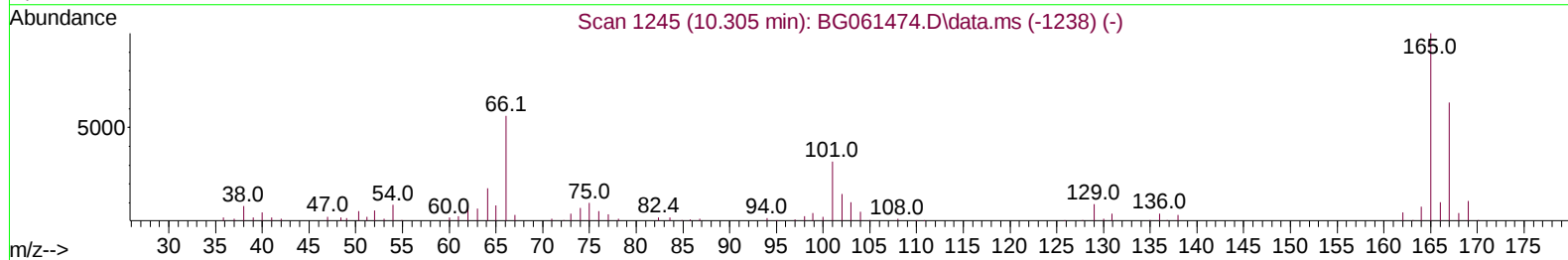
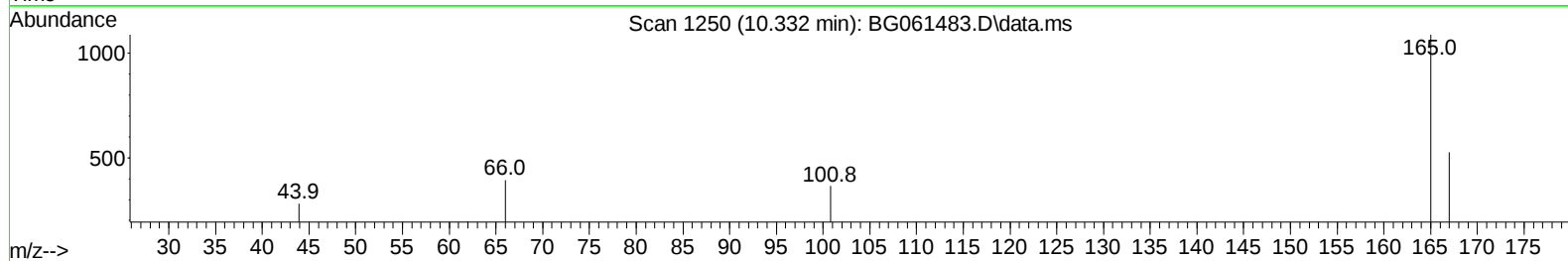
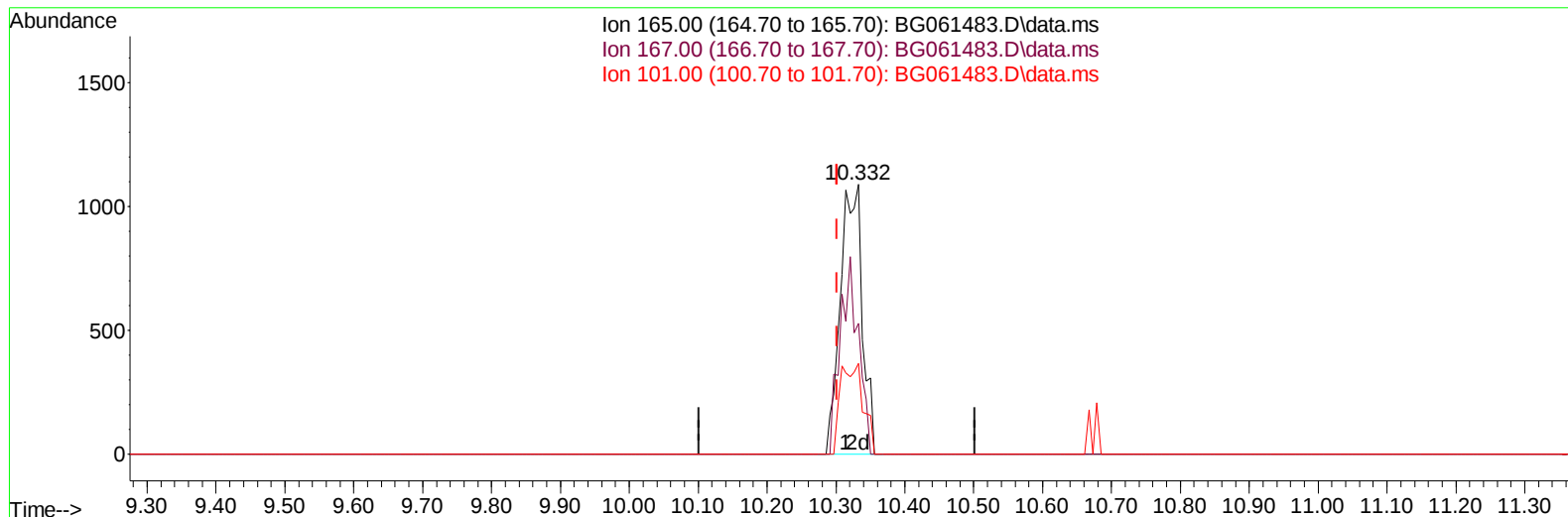
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BG061483.D\data.ms

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

10.332min (+ 0.031) 1.09 ng/ul m

response 2401

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	60.60	48.48
101.00	30.40	33.52
0.00	0.00	0.00

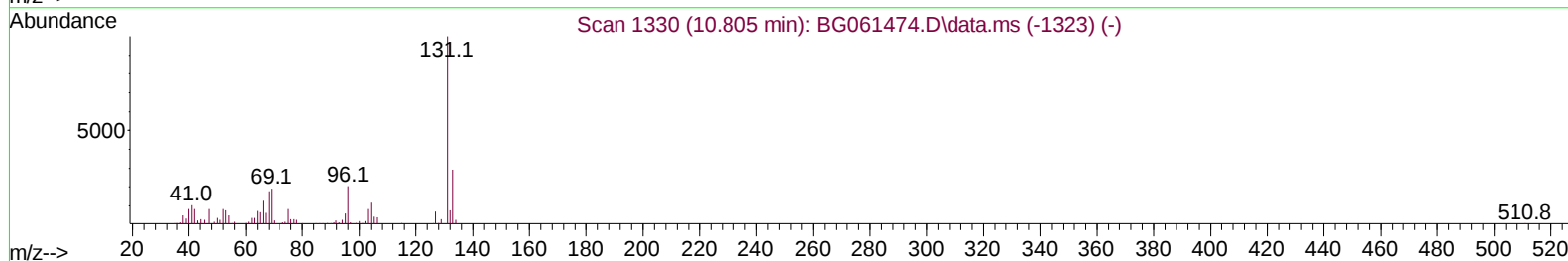
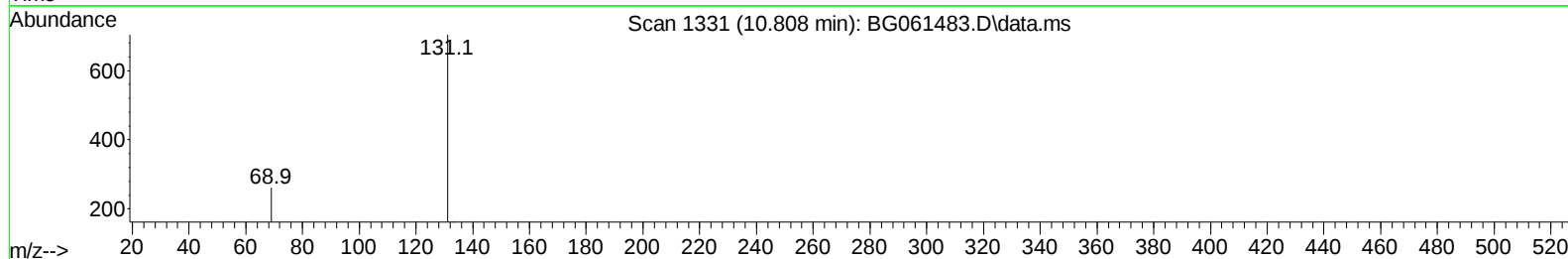
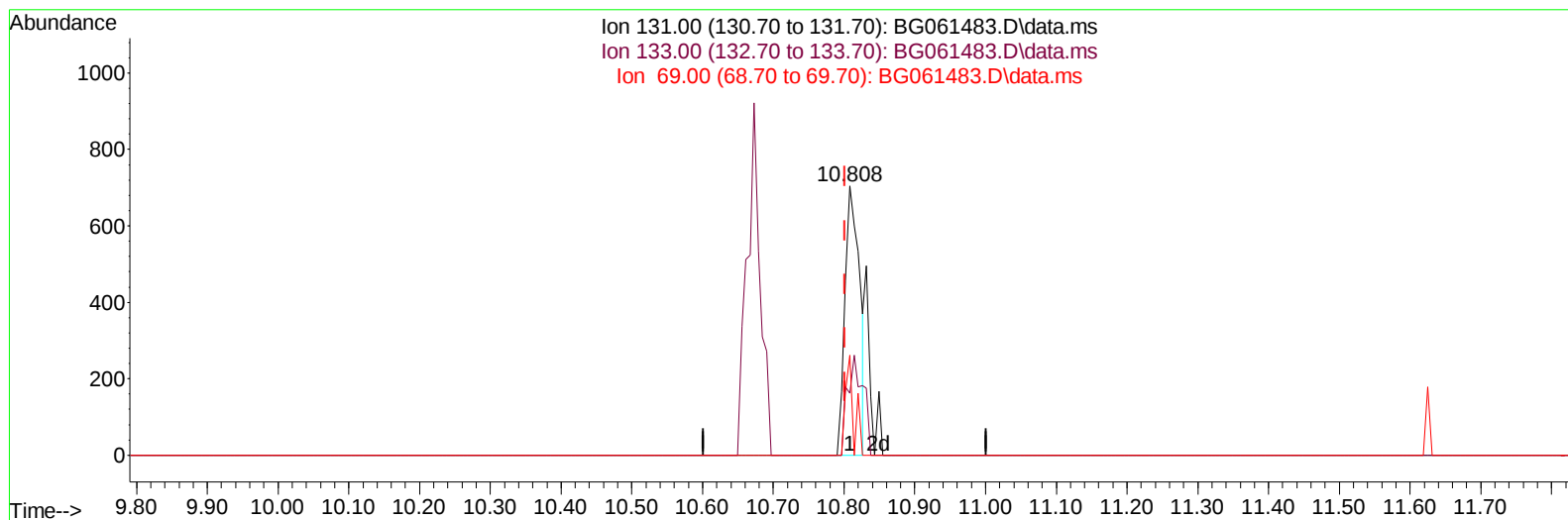
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Data File : BG061483.D
Acq On : 5 Jun 2024 10:41
Operator : MA/JU
Sample : P2577-18DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

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Quant Title : SVOA CALIBRATION
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TIC: BG061483.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.808min (+ 0.007) 0.35 ng/u1

response 998

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	30.90	23.01#
69.00	22.50	37.07#
0.00	0.00	0.00

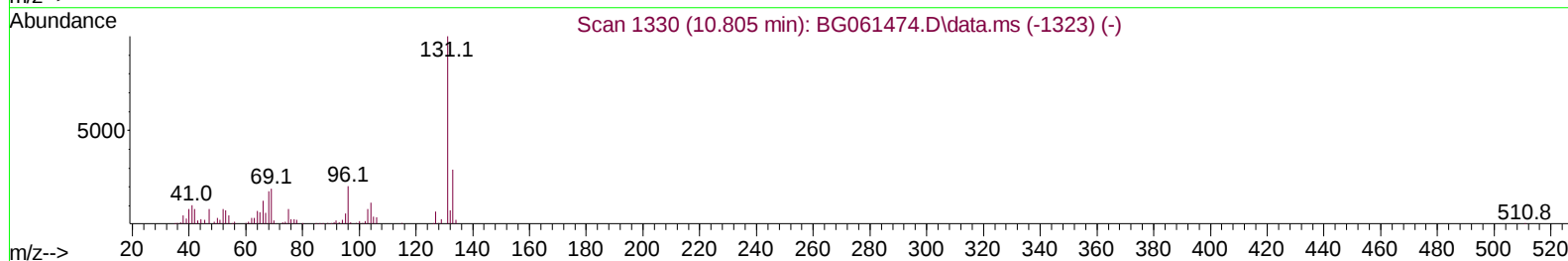
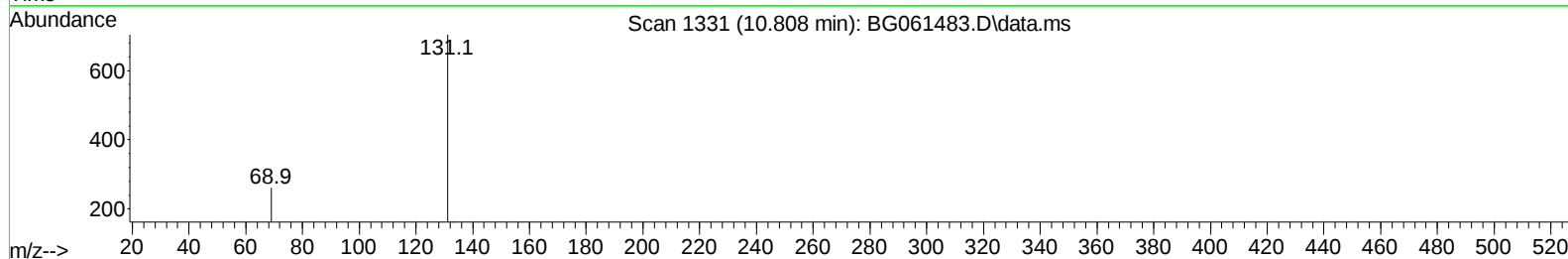
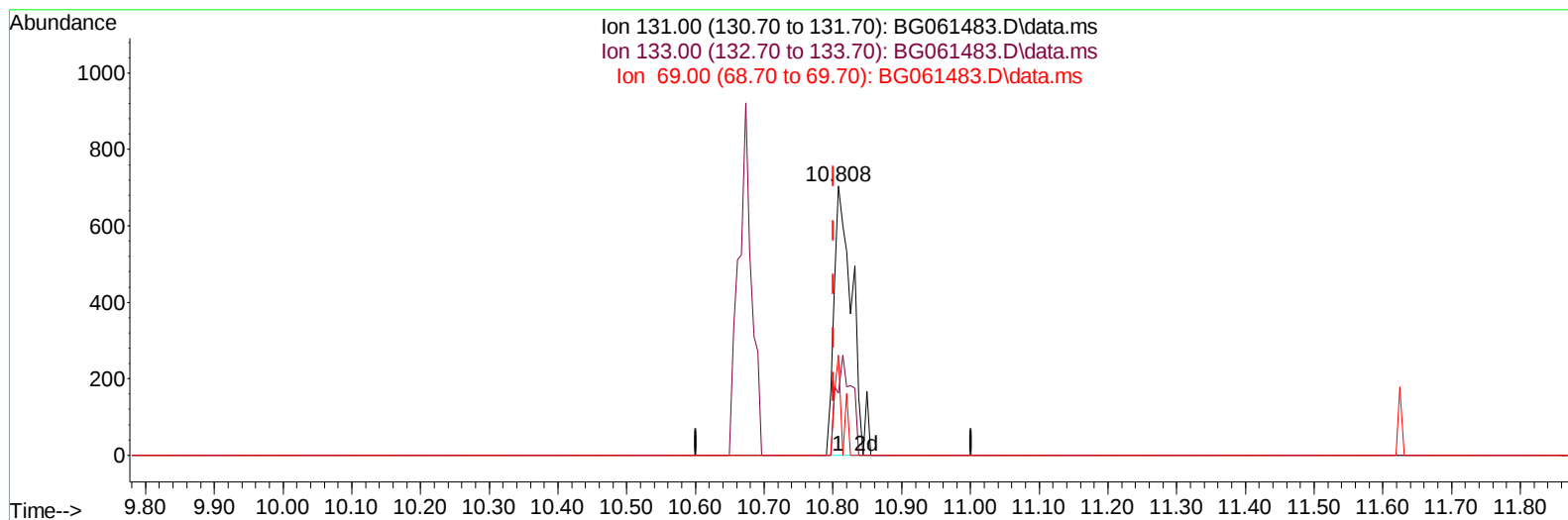
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
 Data File : BG061483.D
 Acq On : 5 Jun 2024 10:41
 Operator : MA/JU
 Sample : P2577-18DL2 30X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBW4DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 05 11:26:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BG061483.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.808min (+ 0.007) 0.45 ng/ul m

response 1285

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	30.90	23.01#
69.00	22.50	37.07#
0.00	0.00	0.00

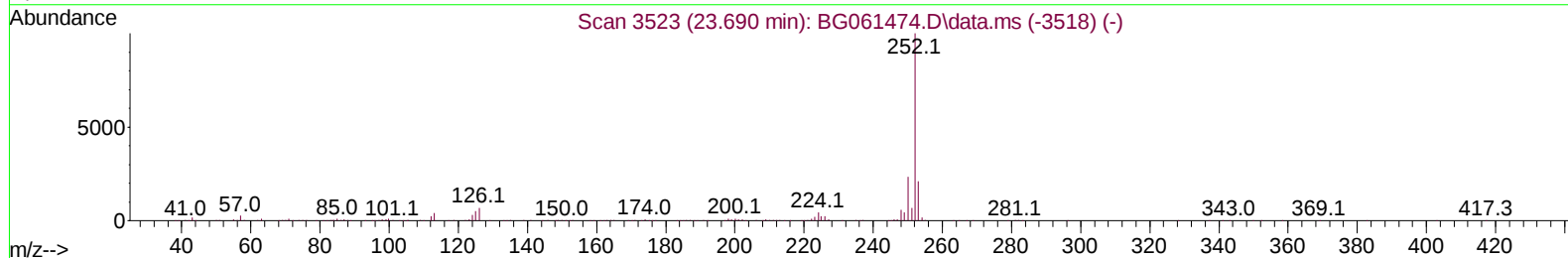
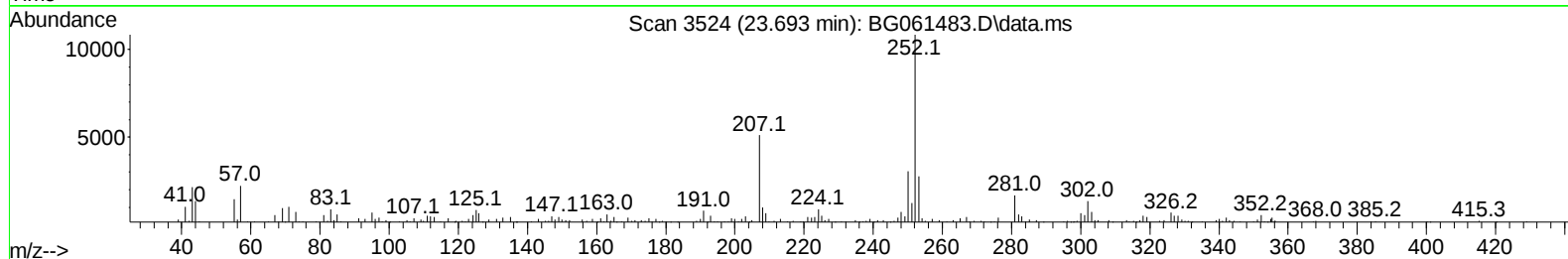
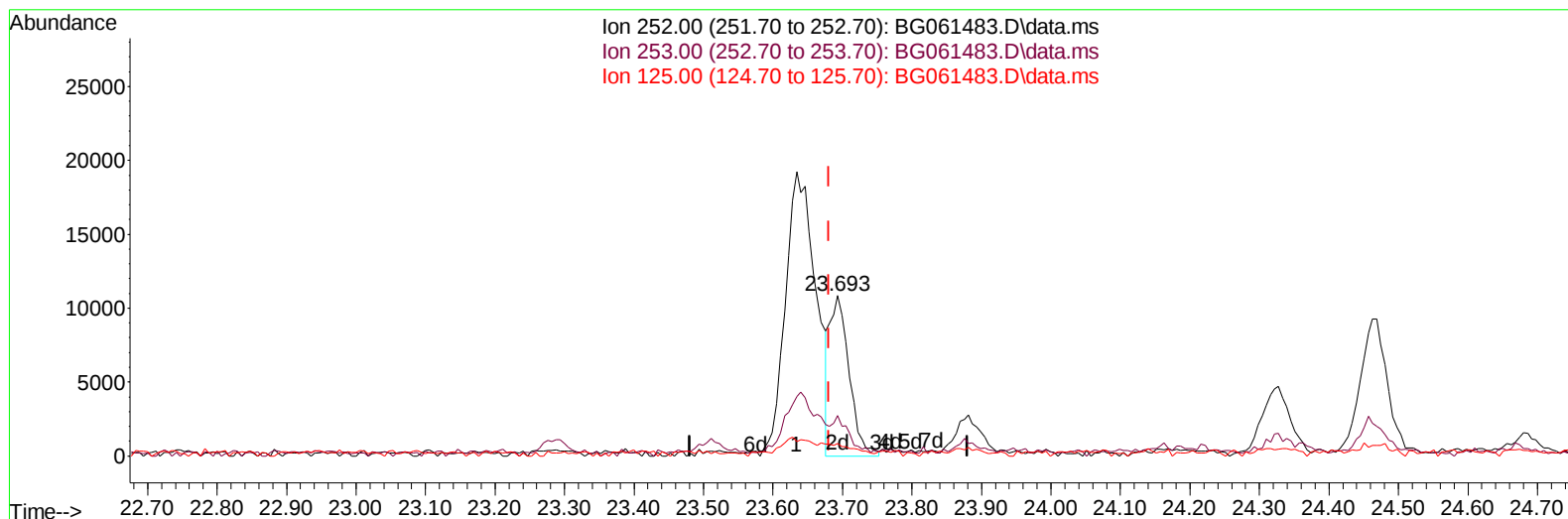
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 05 11:31:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BG061483.D\data.ms

(91) Benzo(k)fluoranthene

23.693min (+ 0.013) 1.36 ng/ul m

response 21142

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	25.31#
125.00	5.40	7.75#
0.00	0.00	0.00

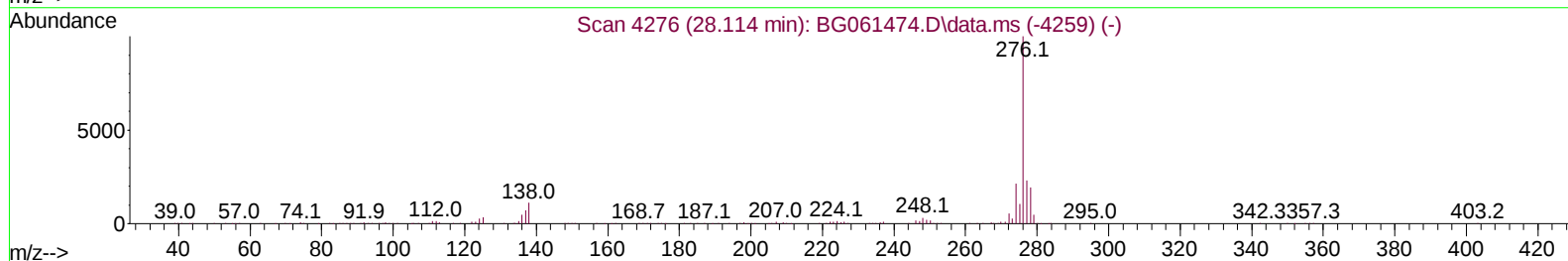
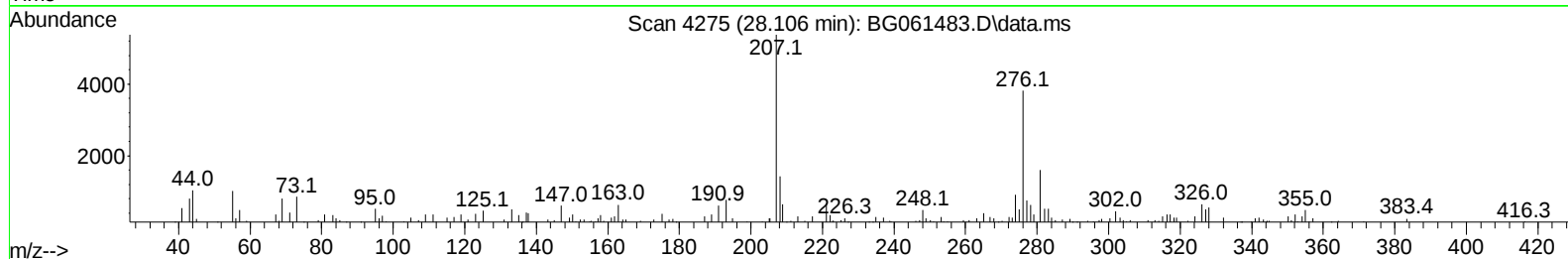
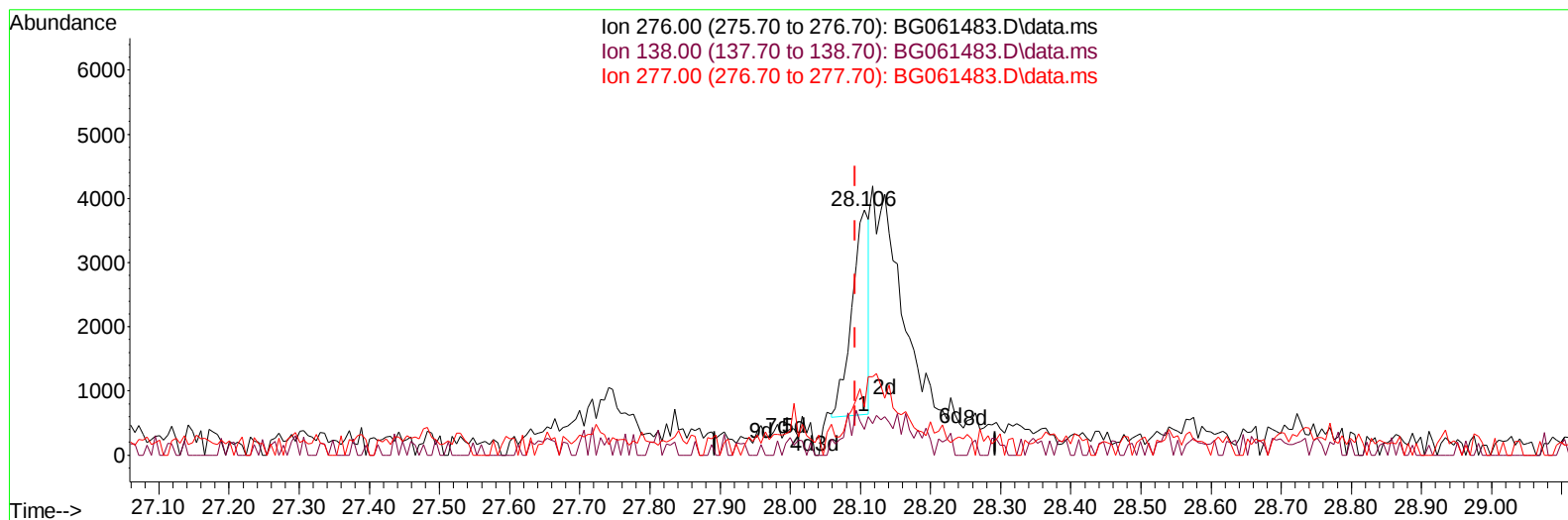
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Acq On : 5 Jun 2024 10:41
Operator : MA/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 05 11:31:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
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Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BG061483.D\data.ms

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

28.106min (+ 0.013) 0.31 ng/u1

response 5482

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	10.43
277.00	24.60	19.71
0.00	0.00	0.00

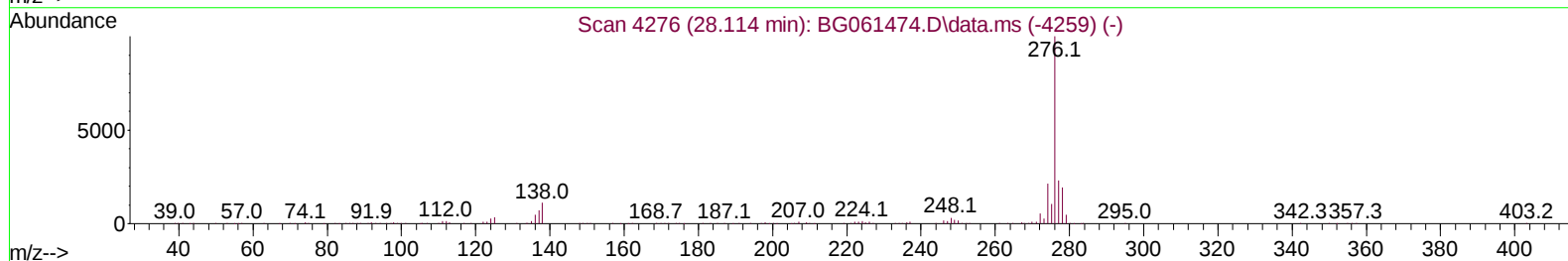
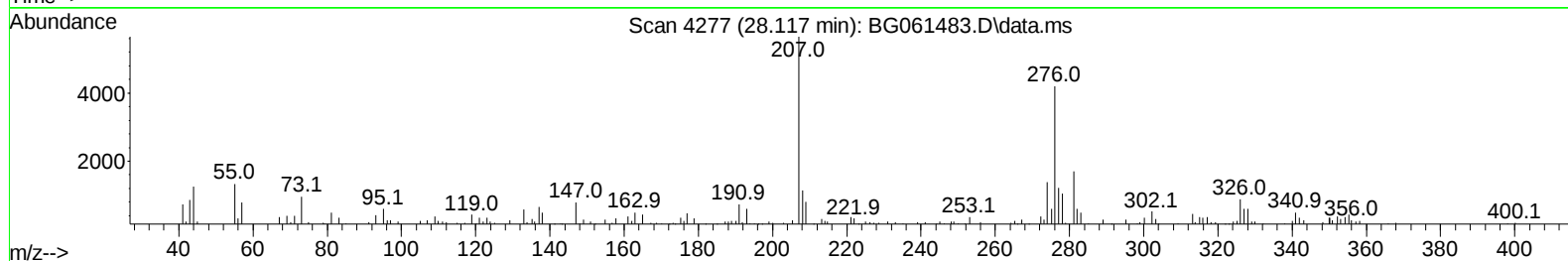
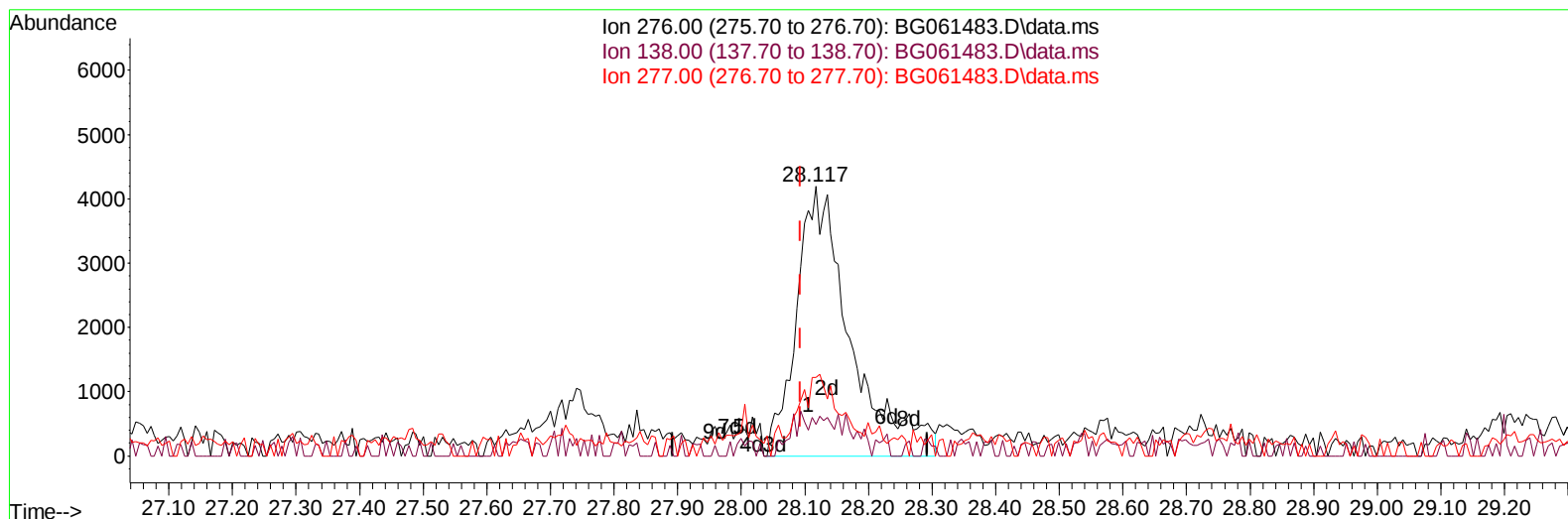
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TIC: BG061483.D\data.ms

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

28.117min (+ 0.025) 1.41 ng/ul m

response 24685

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	11.62
277.00	24.60	29.20
0.00	0.00	0.00

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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 05 23:35:31 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	30284	20.000	ng/ul	0.00
20) Naphthalene-d8	10.673	136	125576	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.510	164	94340	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	216775	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	237287	20.000	ng/ul	0.00
88) Perylene-d12	24.616	264	256281	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.071	99	2359	0.949	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.207	67	1375	0.880	ng/ul	0.00
11) 2-Chlorophenol-d4	7.412	132	1926	1.046	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	1752m	0.826	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	955	0.988	ng/ul	0.01
24) 2-Nitrophenol-d4	9.756	143	1218	1.076	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.332	165	2401m	1.088	ng/ul	0.03
31) 4-Chloroaniline-d4	10.808	131	1285m	0.445	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	7828	1.070	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	8911	1.171	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.509	176	7788	1.233	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.359	188	11818	1.237	ng/ul	0.00
81) Pyrene-d10	19.657	212	15453	1.268	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.398	264	12780	1.037	ng/ul	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.306	178	20911	1.987	ng/ul	98
80) Fluoranthene	19.322	202	70778	4.843	ng/ul	98
82) Pyrene	19.686	202	55915	3.686	ng/ul	100
83) Butylbenzylphthalate	20.573	149	10976	2.106	ng/ul	96
85) Benzo(a)anthracene	21.502	228	39871	2.435	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	21.407	149	478160	61.981	ng/ul	99
87) Chrysene	21.560	228	38886	2.579	ng/ul#	95
90) Benzo(b)fluoranthene	23.634	252	58117	3.809	ng/ul	97
91) Benzo(k)fluoranthene	23.693	252	21142m	1.365	ng/ul	
93) Benzo(a)pyrene	24.463	252	23852	1.646	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.117	276	24685m	1.409	ng/ul	

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

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Manual IntegrationsAPPROVED

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