

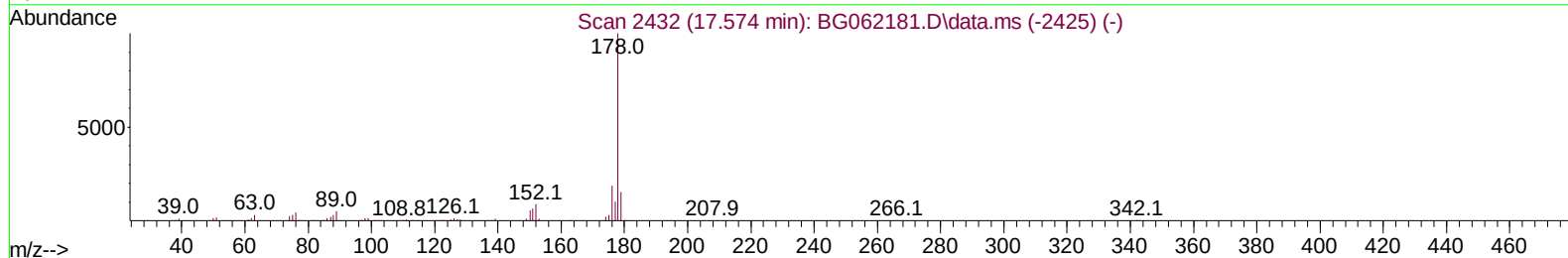
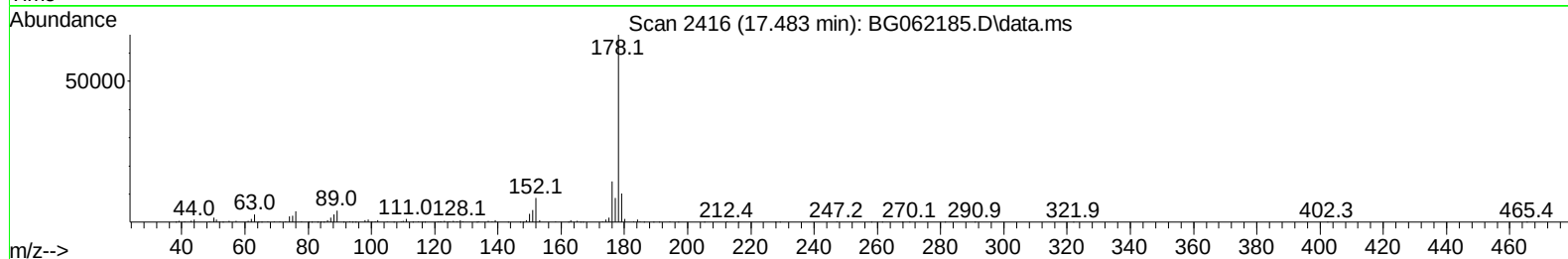
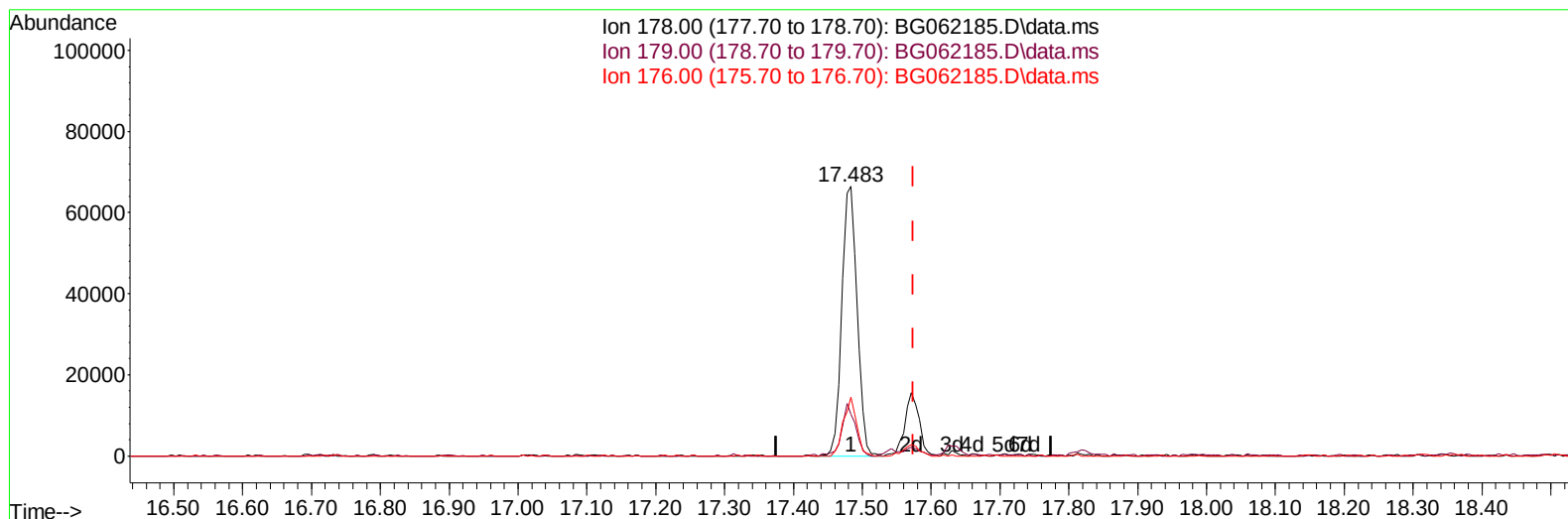
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062185.D
Acq On : 23 Jul 2024 14:31
Operator : MA/JU
Sample : P3263-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA5

Manual IntegrationsAPPROVED

Quant Time: Jul 23 15:03:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 14:38:52 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



TIC: BG062185.D\data.ms

(74) Anthracene

17.483min (-0.091) 6.15 ng/u1

response 102669

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	15.40
176.00	20.40	21.81
0.00	0.00	0.00

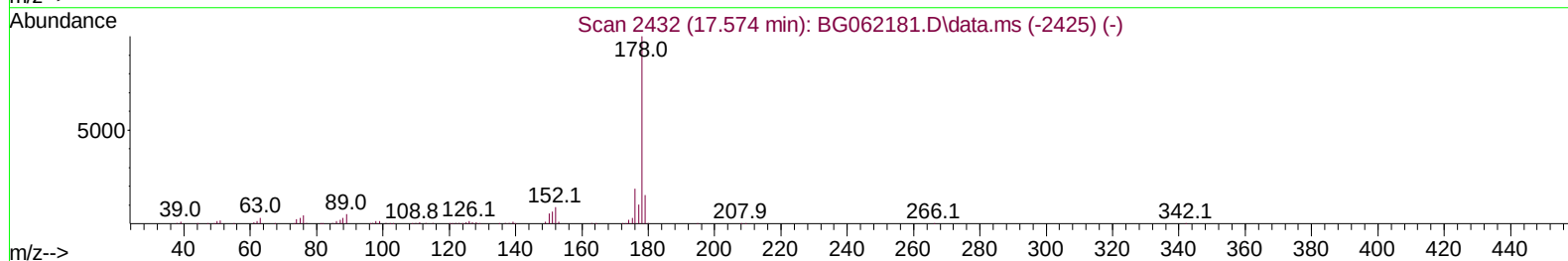
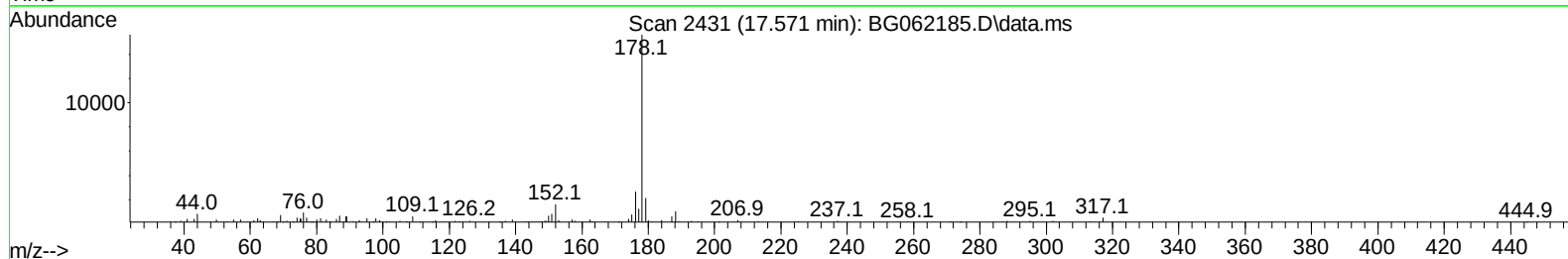
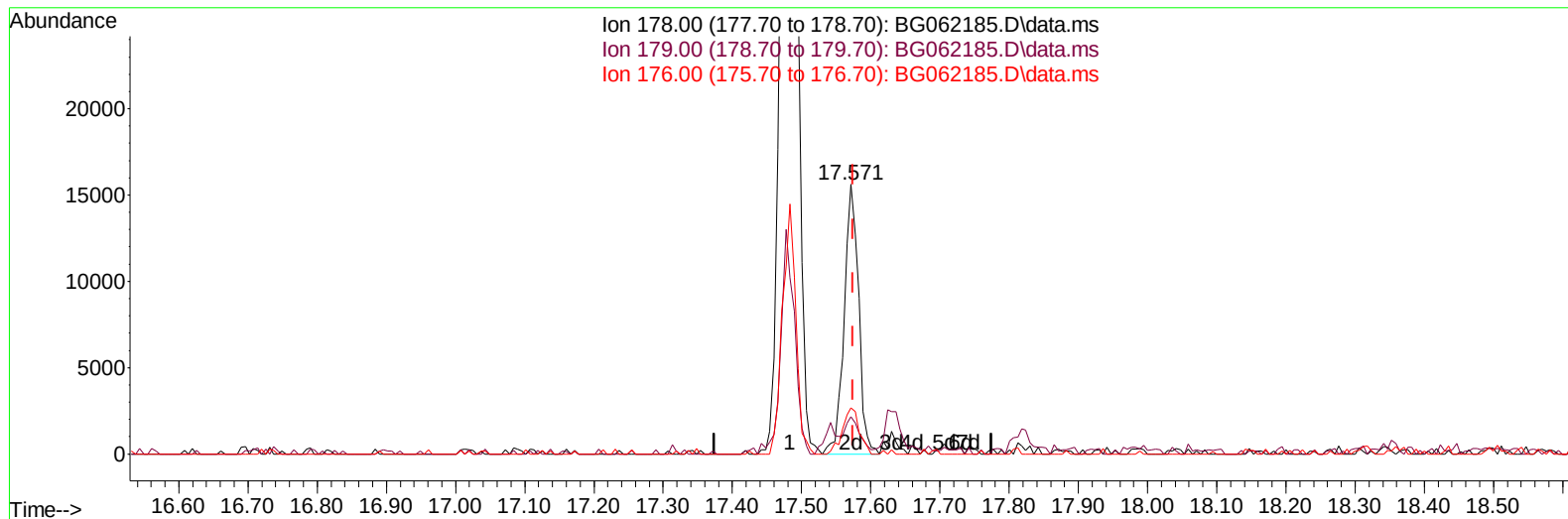
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Data File : BG062185.D
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Misc :
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Instrument :
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ClientSampleId :
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Supervised By :mohammad ahmed 07/25/2024



TIC: BG062185.D\data.ms

(74) Anthracene

17.571min (-0.003) 1.36 ng/ul m

response 22649

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	13.79#
176.00	20.40	17.19
0.00	0.00	0.00

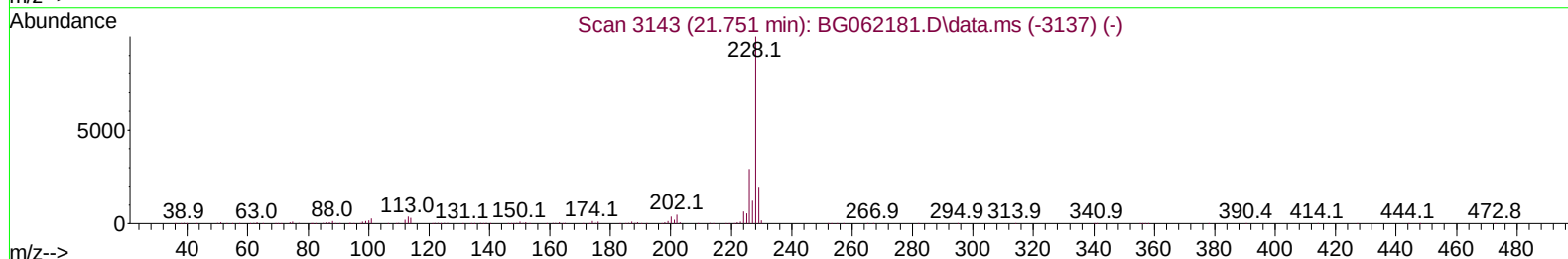
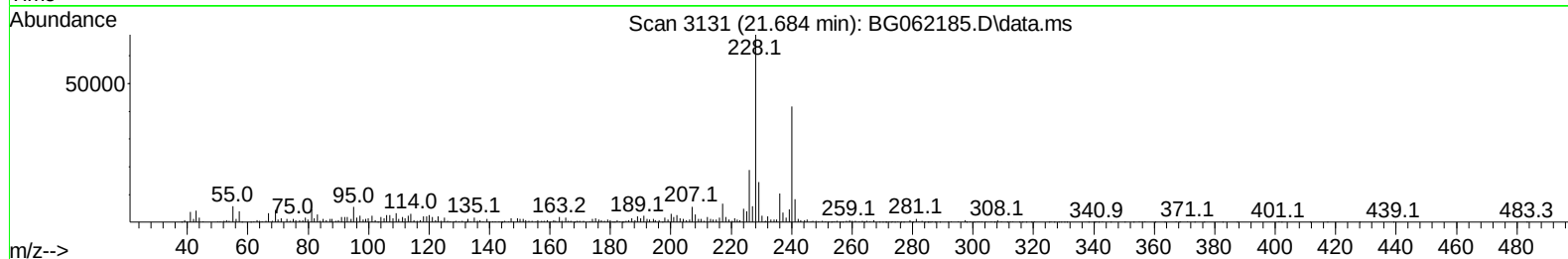
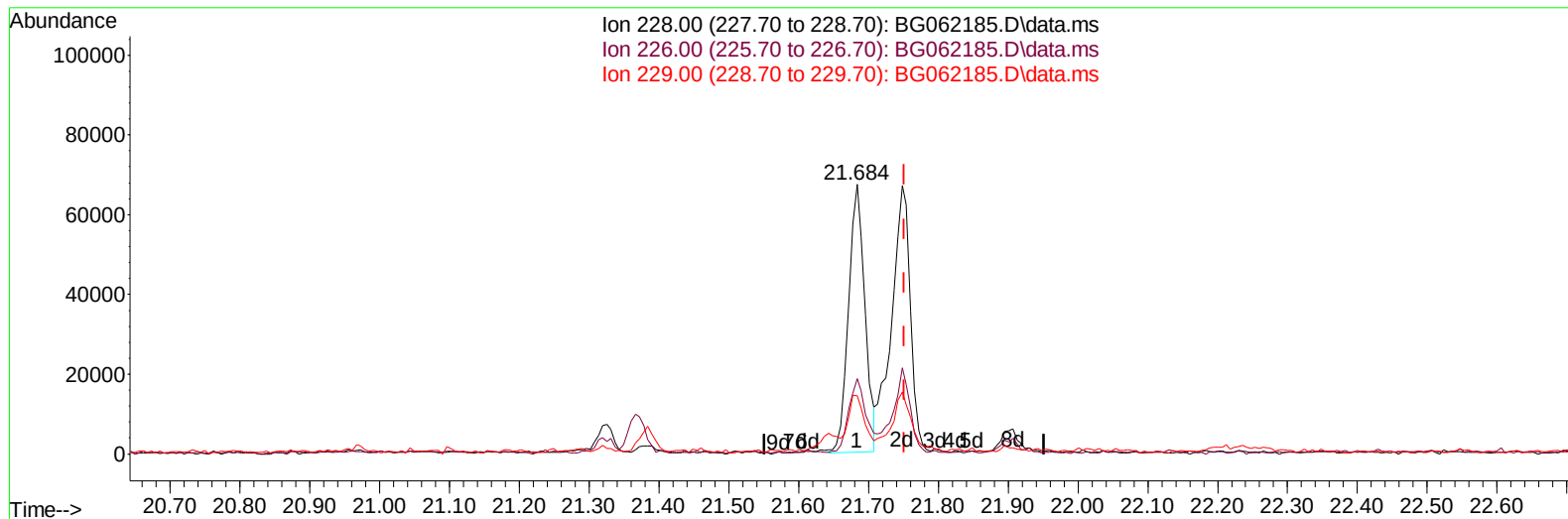
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062185.D
 Acq On : 23 Jul 2024 14:31
 Operator : MA/JU
 Sample : P3263-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BA5

Manual IntegrationsAPPROVED

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TIC: BG062185.D\data.ms

(87) Chrysene

21.684min (-0.068) 5.35 ng/u1

response 108508

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	27.95
229.00	19.20	21.58
0.00	0.00	0.00

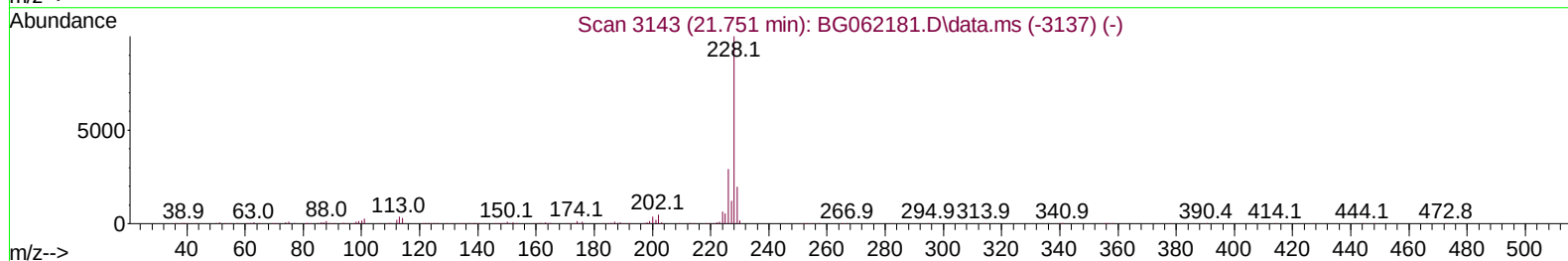
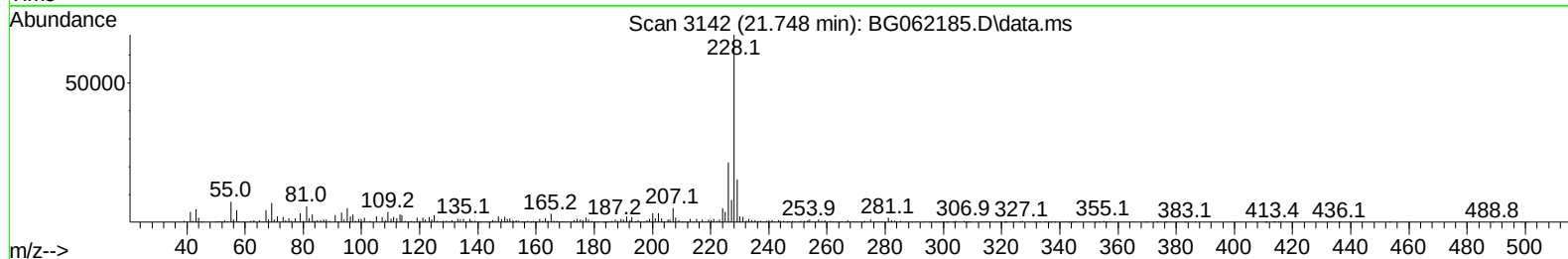
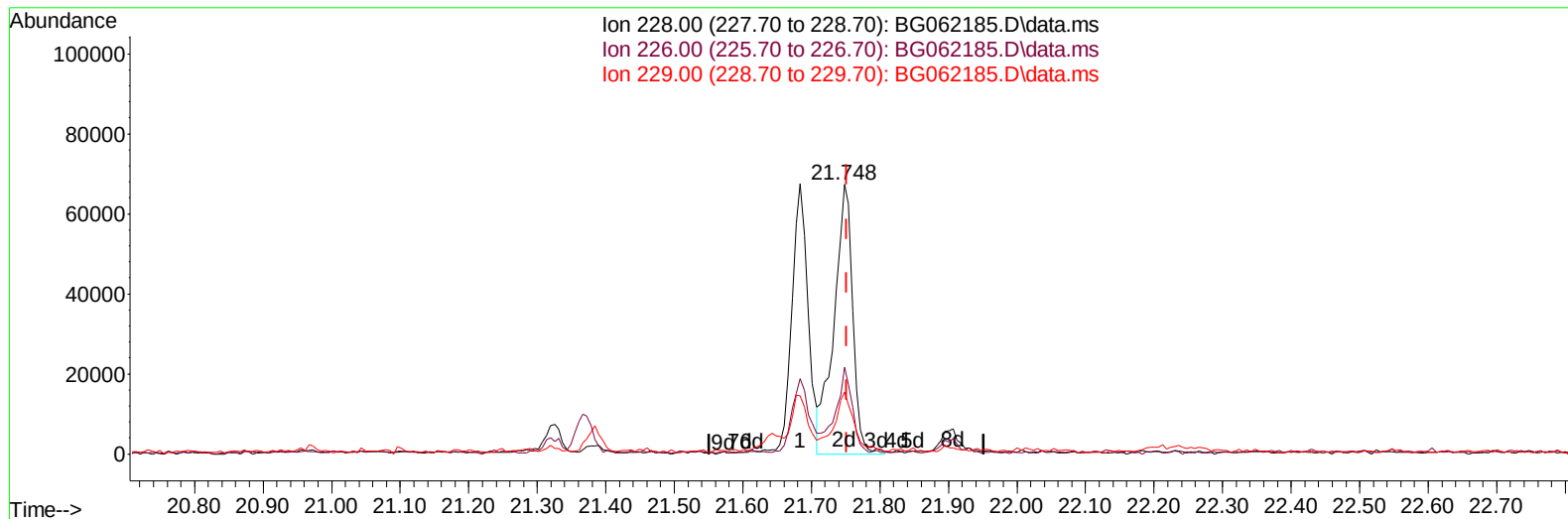
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062185.D
Acq On : 23 Jul 2024 14:31
Operator : MA/JU
Sample : P3263-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA5

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



TIC: BG062185.D\data.ms

(87) Chrysene

21.748min (-0.003) 6.35 ng/ul m

response 128714

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	32.10
229.00	19.20	23.05#
0.00	0.00	0.00

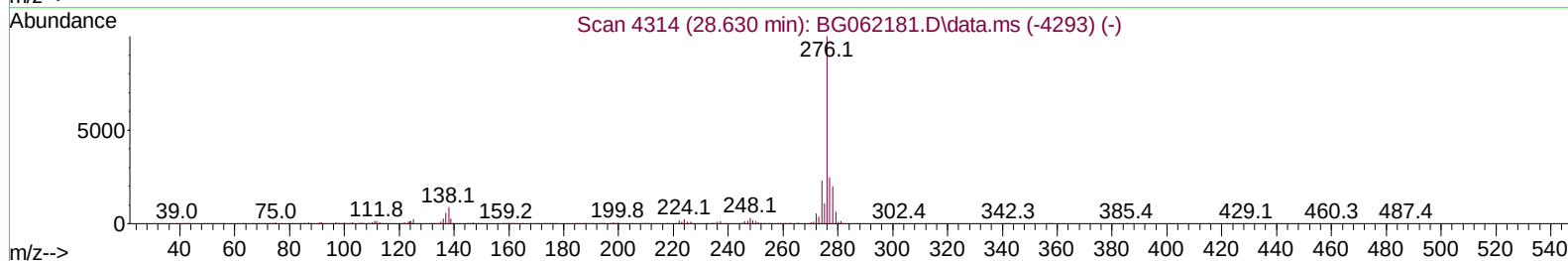
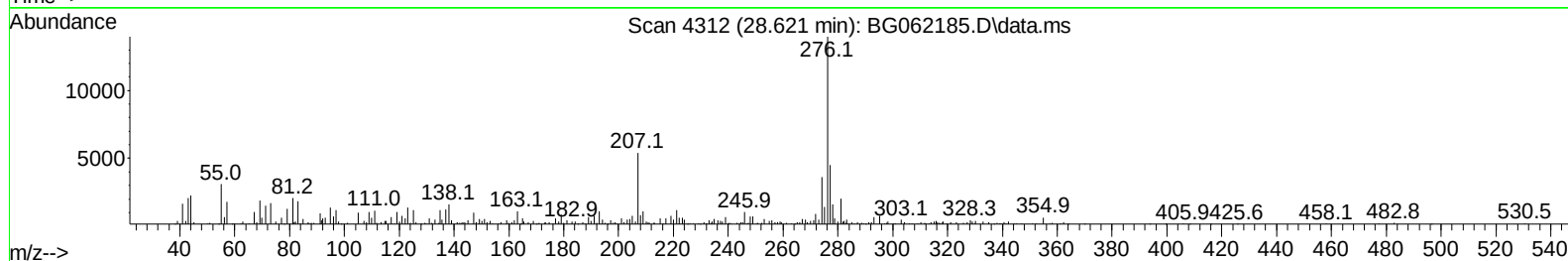
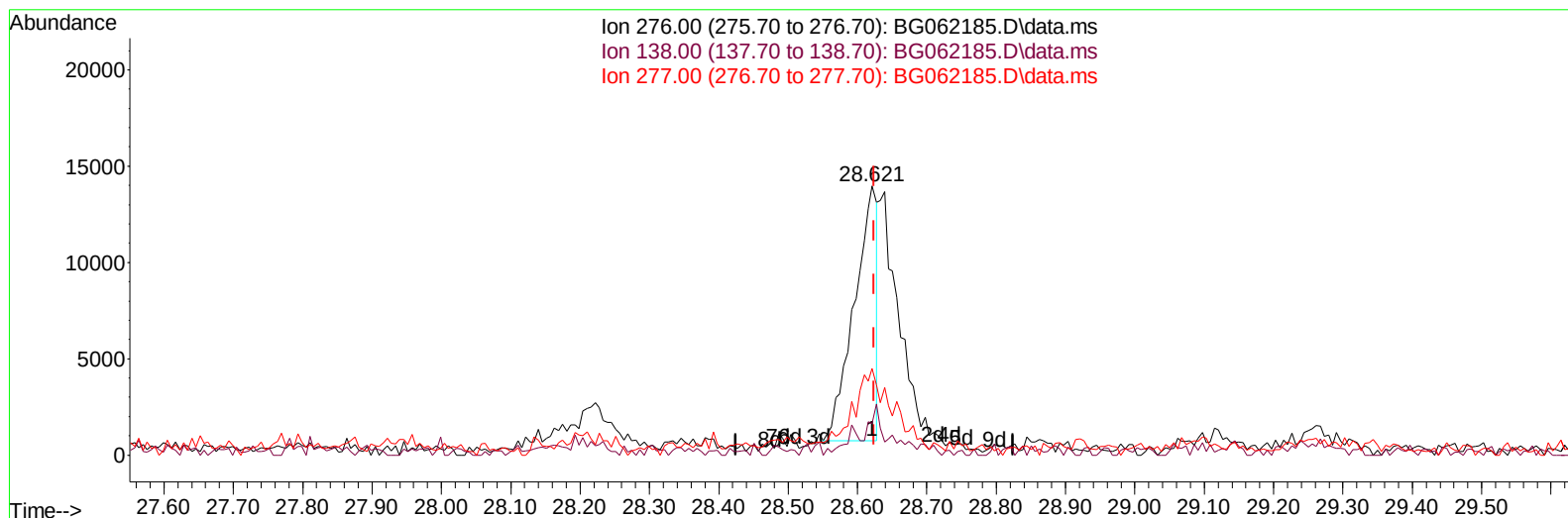
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062185.D
Acq On : 23 Jul 2024 14:31
Operator : MA/JU
Sample : P3263-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA5

Manual IntegrationsAPPROVED

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TIC: BG062185.D\data.ms

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

28.621min (-0.003) 1.30 ng/u1

response 30063

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.60	11.65#
277.00	21.80	32.28#
0.00	0.00	0.00

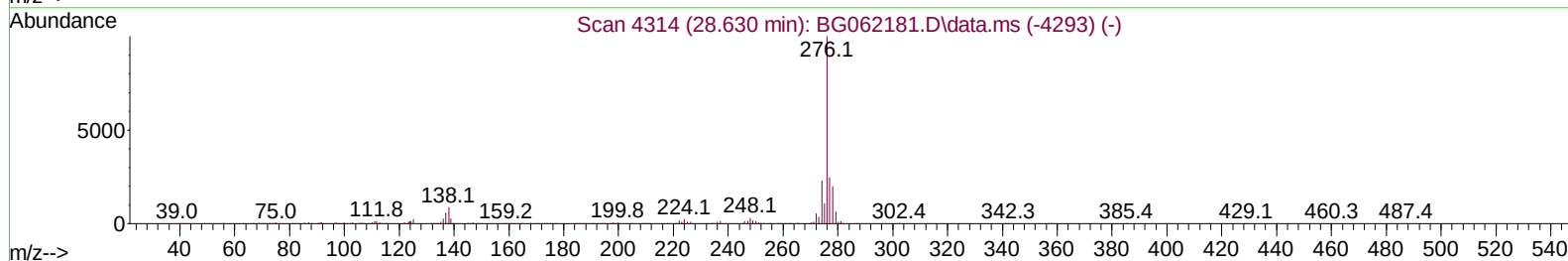
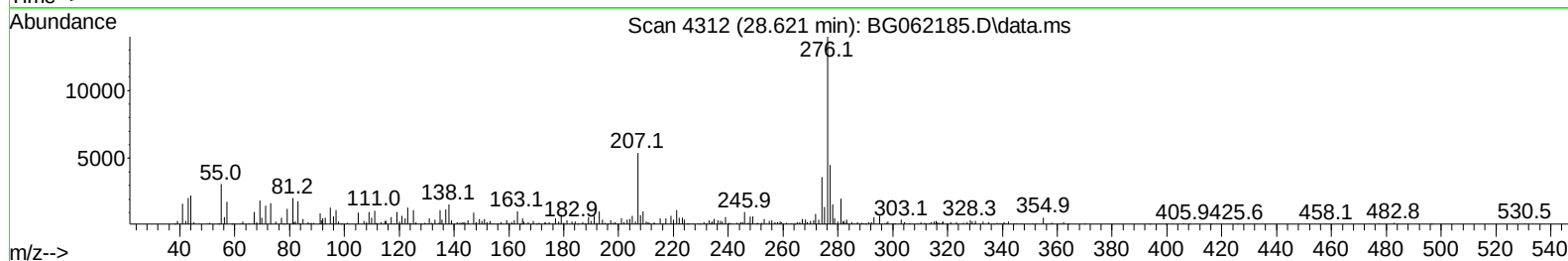
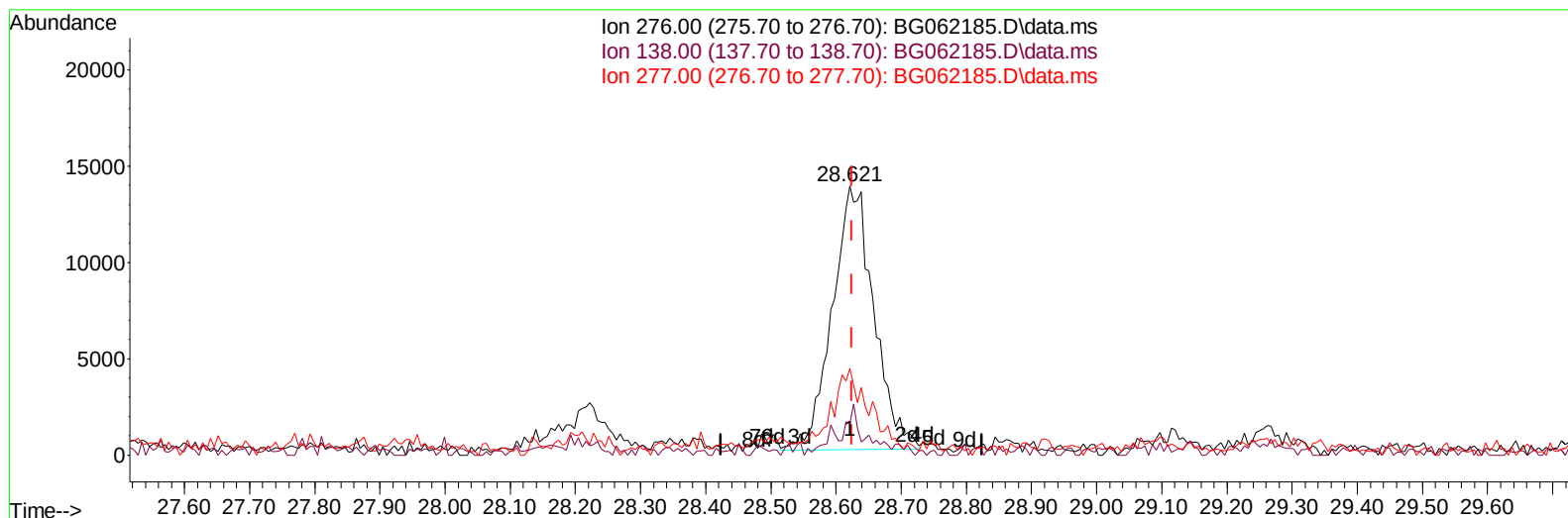
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062185.D
Acq On : 23 Jul 2024 14:31
Operator : MA/JU
Sample : P3263-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 23 15:03:46 2024
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TIC: BG062185.D\data.ms

(94) Indeno(1,2,3-cd)pyrene**28.621min (-0.003) 2.65 ng/ul m****response 61030**

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.60	11.65#
277.00	21.80	32.28#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 A4BA5

Manual IntegrationsAPPROVED

Quant Time: Jul 23 15:06:22 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	38083	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	161410	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	136725	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	337179	20.000	ng/ul	0.00
79) Chrysene-d12	21.701	240	314107	20.000	ng/ul	0.00
88) Perylene-d12	24.938	264	346766	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.455	96	2760	3.384	ng/uL	0.00
4) Pyridine-d5	3.890	84	5794	1.955	ng/ul	0.01
7) Phenol-d5	7.238	99	83320	22.223	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.385	67	46664	21.662	ng/ul	0.00
11) 2-Chlorophenol-d4	7.603	132	53178	22.506	ng/ul	0.00
15) 4-Methylphenol-d8	8.783	113	63957	22.399	ng/ul	0.00
21) Nitrobenzene-d5	9.236	128	27624	21.481	ng/ul	0.00
24) 2-Nitrophenol-d4	9.958	143	38228	24.698	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.505	165	80393	24.811	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	47880	12.284	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	265284	22.891	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	291049	24.768	ng/ul	0.00
54) 4-Nitrophenol-d4	14.922	143	31557	22.597	ng/ul	0.00
60) Fluorene-d10	15.686	176	239748	24.298	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	41613	19.420	ng/ul	0.00
73) Anthracene-d10	17.536	188	400696	25.440	ng/ul	0.00
81) Pyrene-d10	19.821	212	429292	24.105	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.709	264	313380	18.078	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.483	178	102669	6.328	ng/ul	96
74) Anthracene	17.571	178	22649m	1.356	ng/ul	
80) Fluoranthene	19.487	202	253393	12.403	ng/ul	99
82) Pyrene	19.851	202	181559	8.547	ng/ul	99
85) Benzo(a)anthracene	21.684	228	109189	4.953	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.566	149	41271	4.567	ng/ul#	94
87) Chrysene	21.748	228	128714m	6.350	ng/ul	
90) Benzo(b)fluoranthene	23.910	252	170077	7.939	ng/ul#	98
91) Benzo(k)fluoranthene	23.969	252	47218	2.208	ng/ul#	97
93) Benzo(a)pyrene	24.779	252	59837	2.982	ng/ul#	76
94) Indeno(1,2,3-cd)pyrene	28.621	276	61030m	2.647	ng/ul	

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

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