

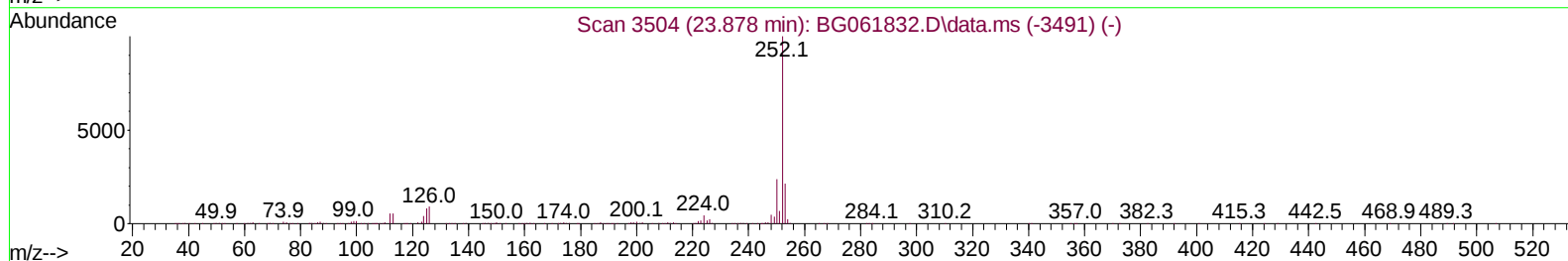
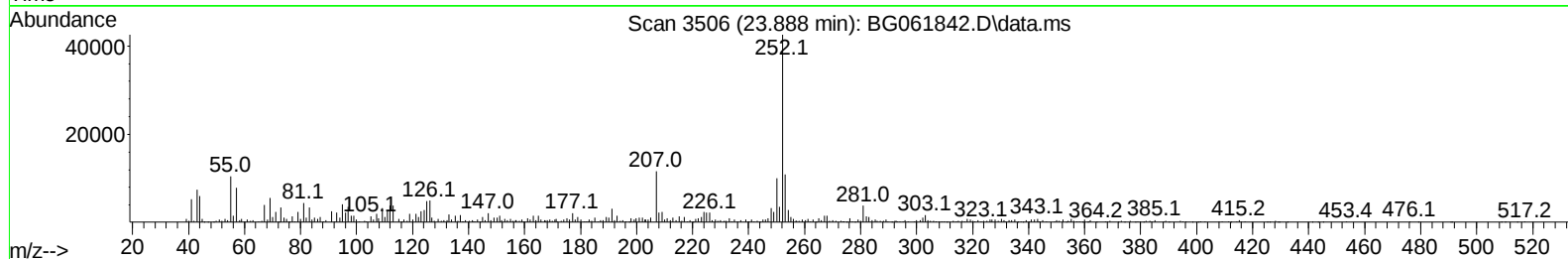
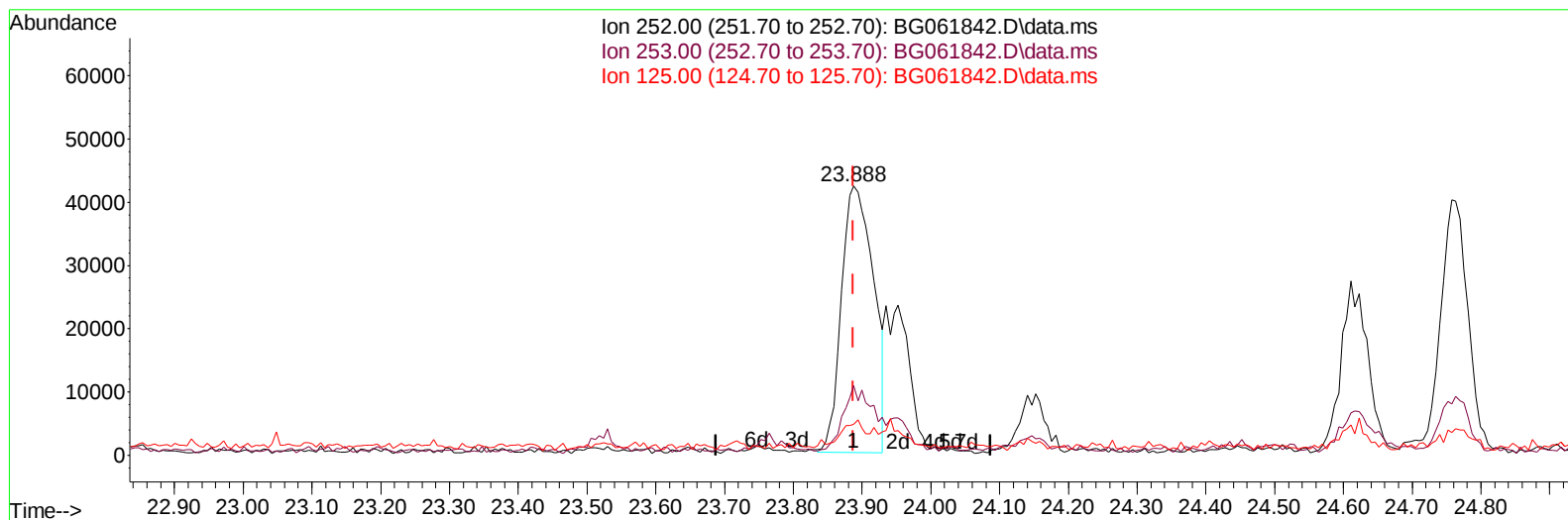
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061842.D
 Acq On : 2 Jul 2024 11:42
 Operator : MA/JU
 Sample : P2963-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CR3

Manual IntegrationsAPPROVED

Quant Time: Jul 02 12:15:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 12:23:53 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024



TIC: BG061842.D\data.ms

(90) Benzo(b)fluoranthene

23.888min (+ 0.000) 6.00 ng/u1

response 137077

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	25.82
125.00	8.80	11.52#
0.00	0.00	0.00

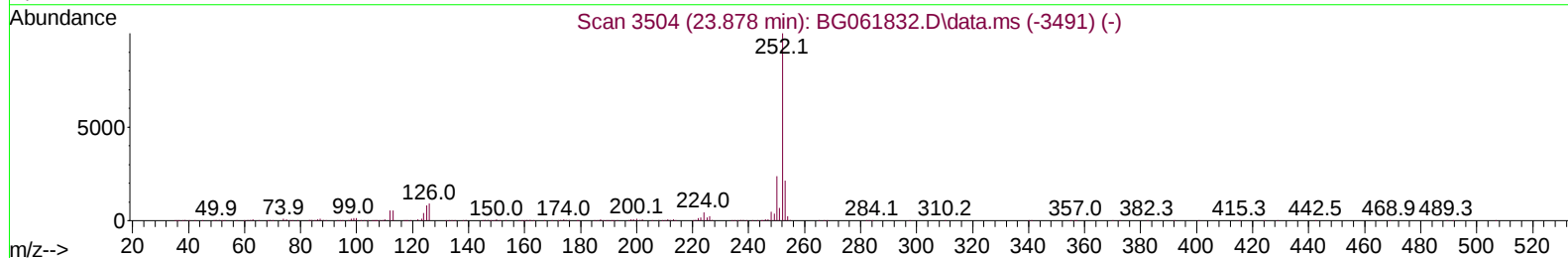
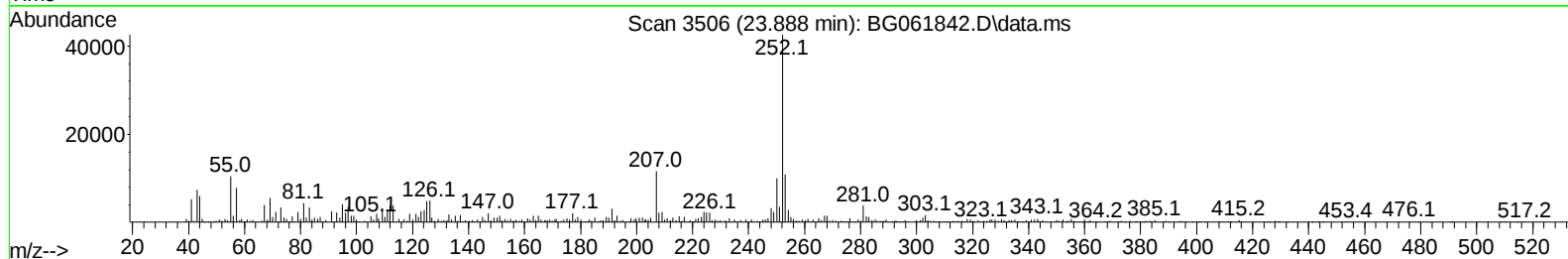
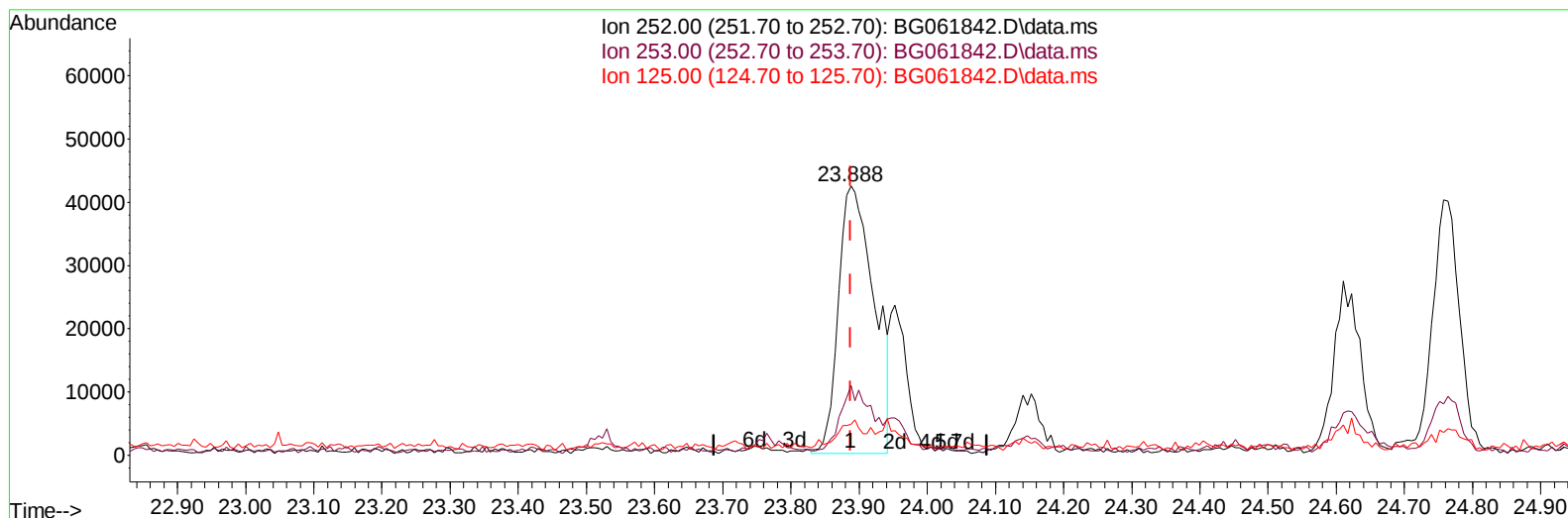
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ClientSampleId :
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Supervised By :mohammad ahmed 07/04/2024



TIC: BG061842.D\data.ms

(90) Benzo(b)fluoranthene

23.888min (+ 0.000) 6.71 ng/u1 m

response 153263

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	25.82
125.00	8.80	11.52#
0.00	0.00	0.00

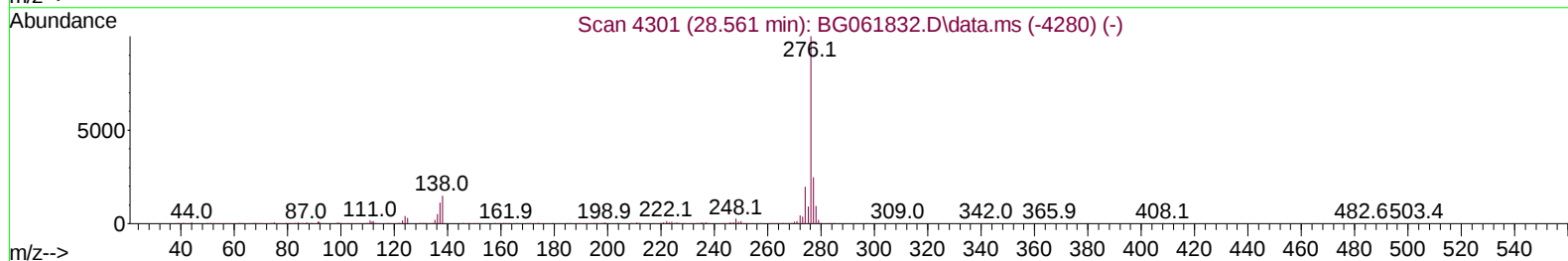
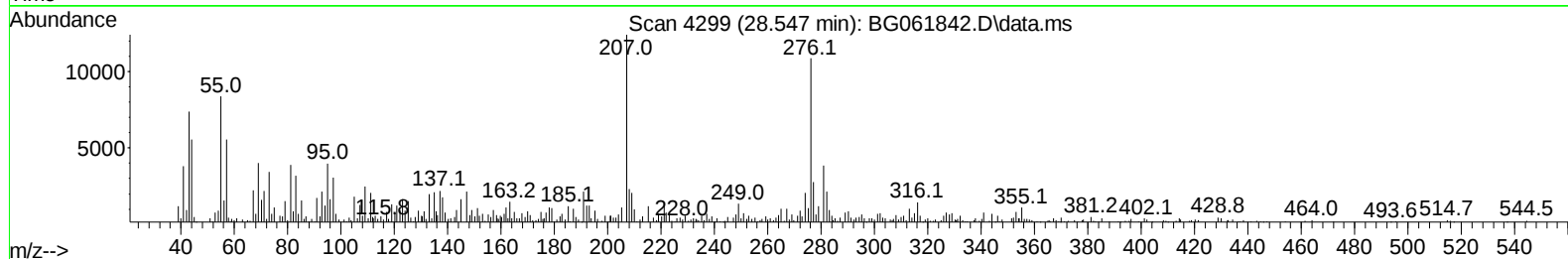
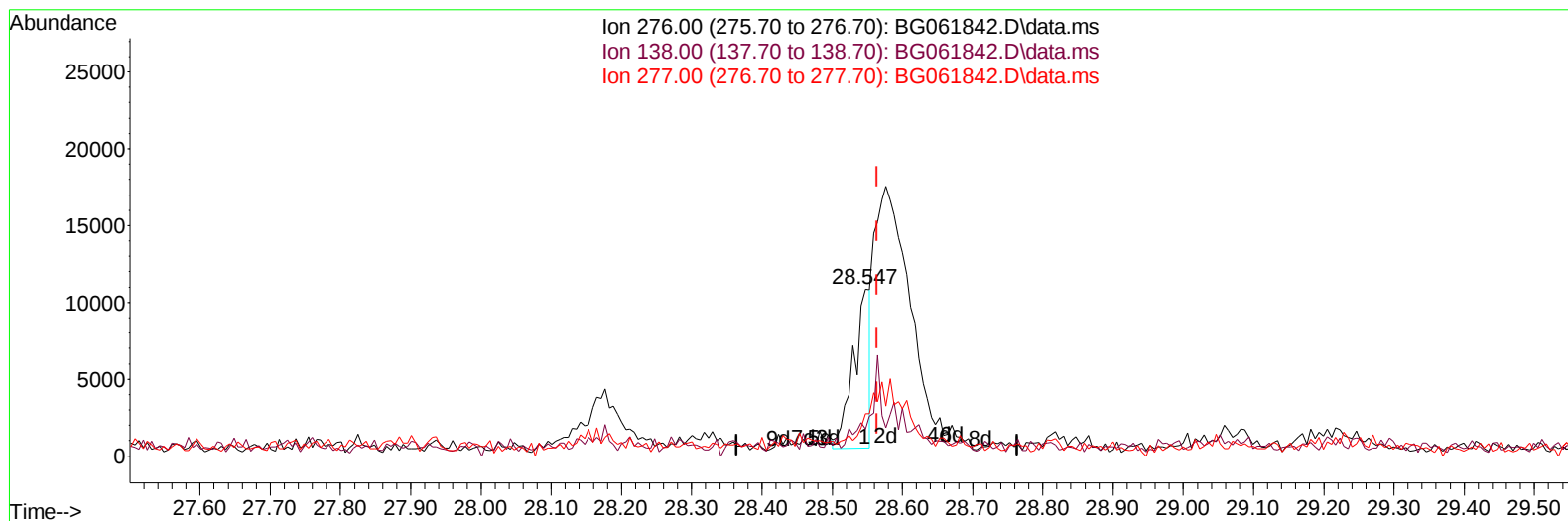
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061842.D
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Operator : MA/JU
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061842.D\data.ms

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

28.547min (-0.017) 0.64 ng/u1

response 17571

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	16.18
277.00	24.60	25.28
0.00	0.00	0.00

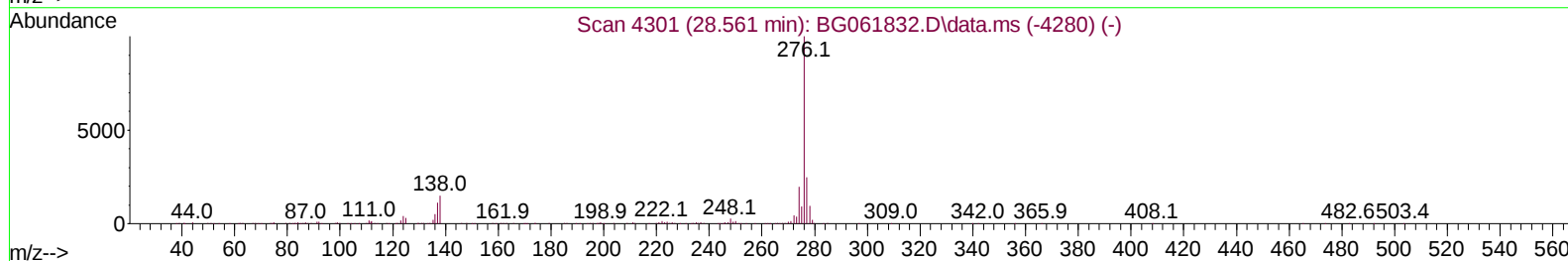
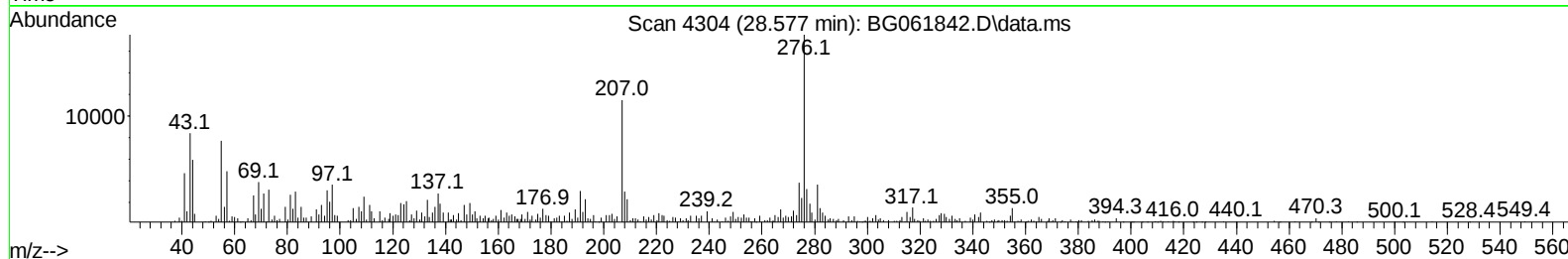
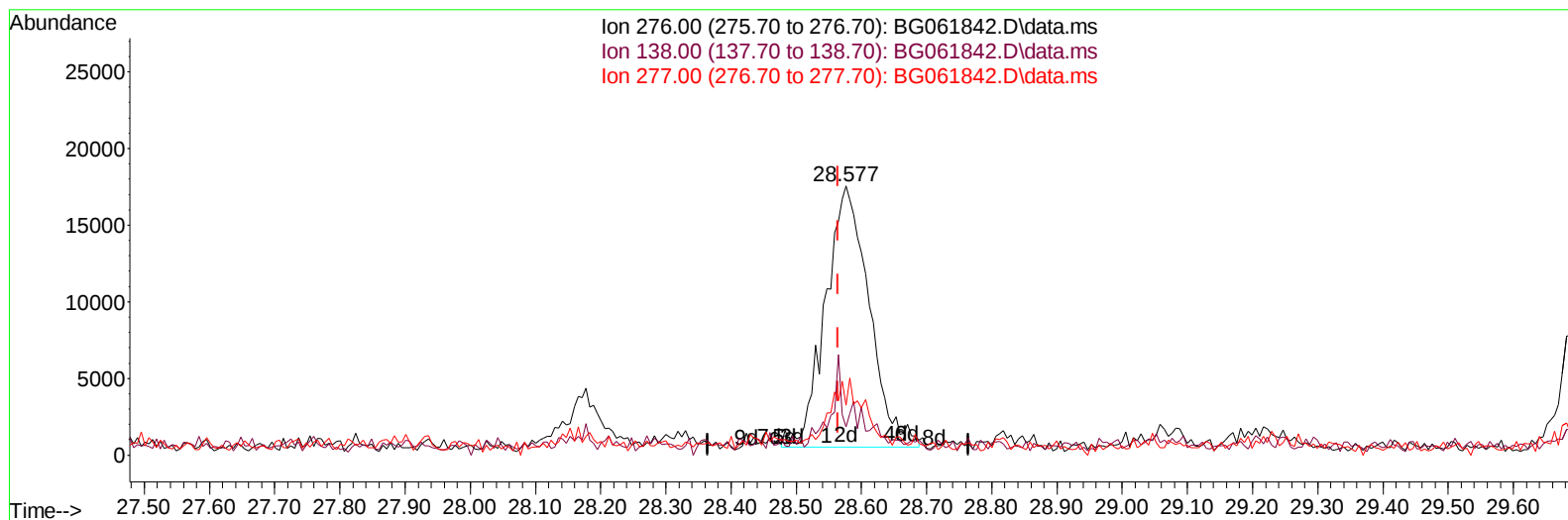
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061842.D
Acq On : 2 Jul 2024 11:42
Operator : MA/JU
Sample : P2963-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CR3

Manual IntegrationsAPPROVED

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TIC: BG061842.D\data.ms

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

28.577min (+ 0.012) 2.88 ng/ul m

response 78882

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	10.45#
277.00	24.60	18.49#
0.00	0.00	0.00

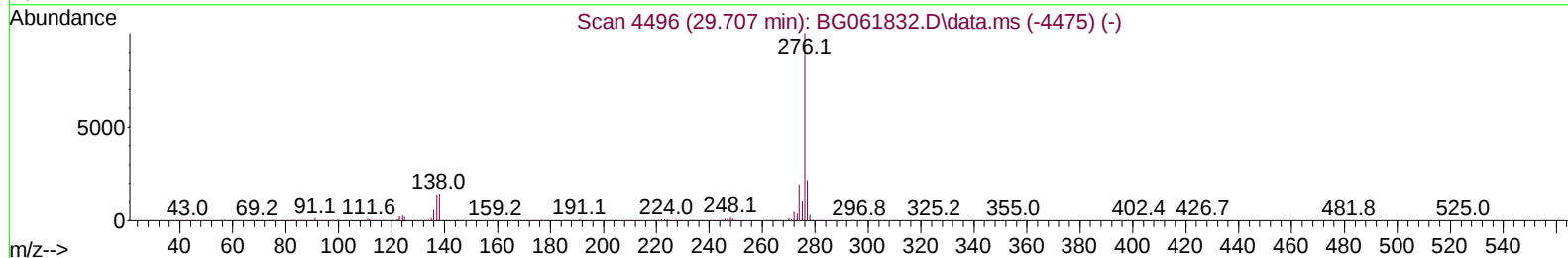
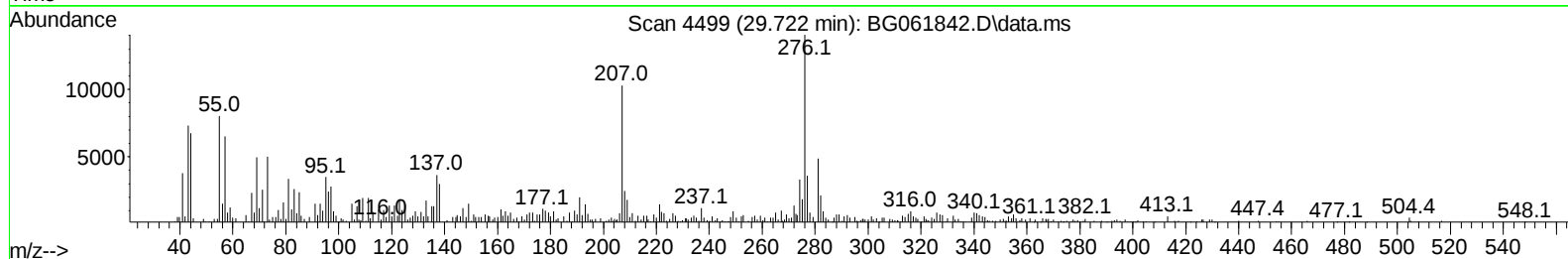
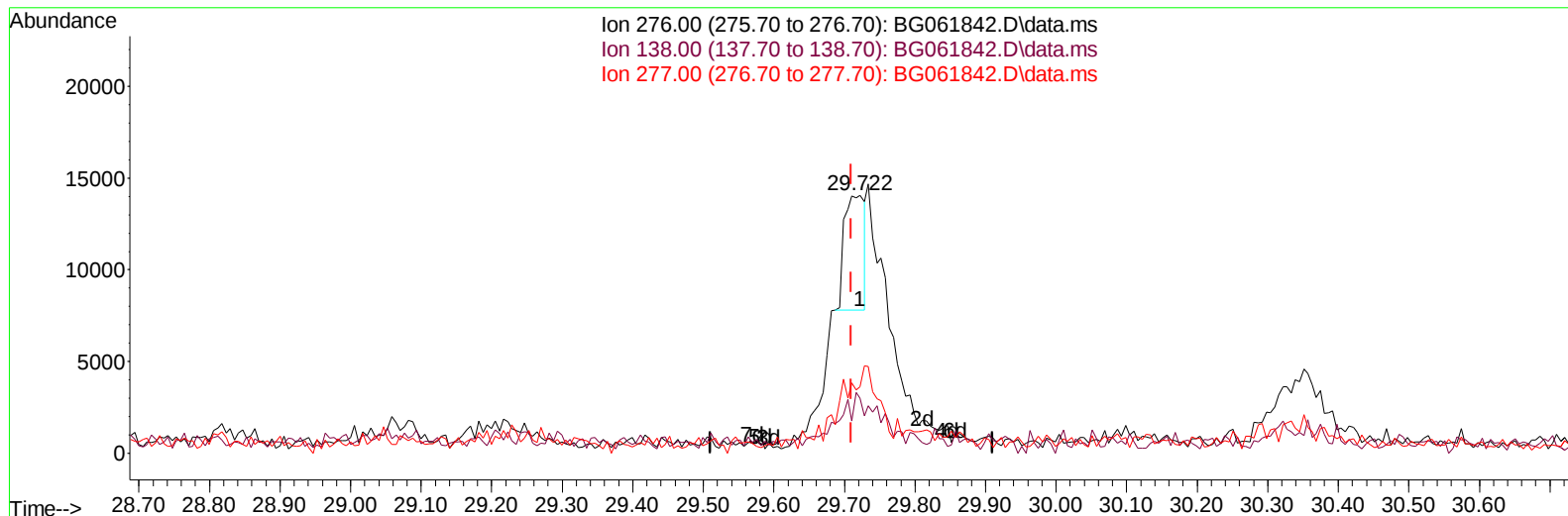
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Data File : BG061842.D
Acq On : 2 Jul 2024 11:42
Operator : MA/JU
Sample : P2963-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG061842.D\data.ms

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

29.722min (+ 0.012) 0.56 ng/u1

response 12402

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	21.27#
277.00	23.20	25.65
0.00	0.00	0.00

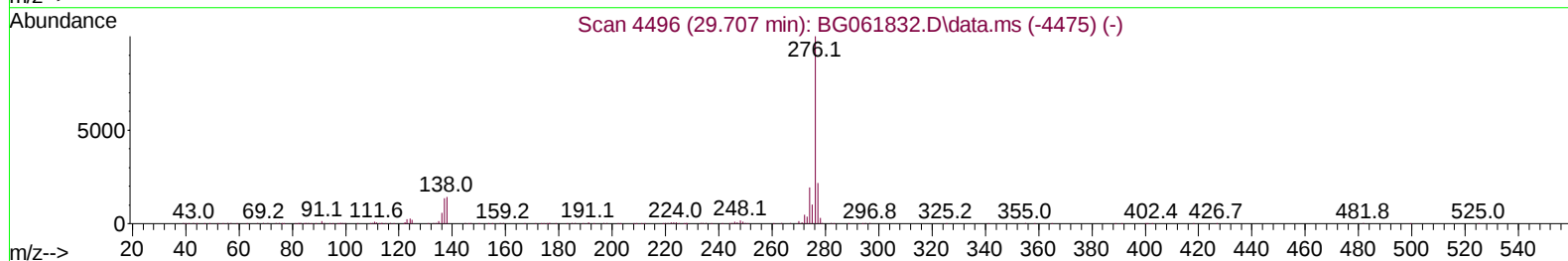
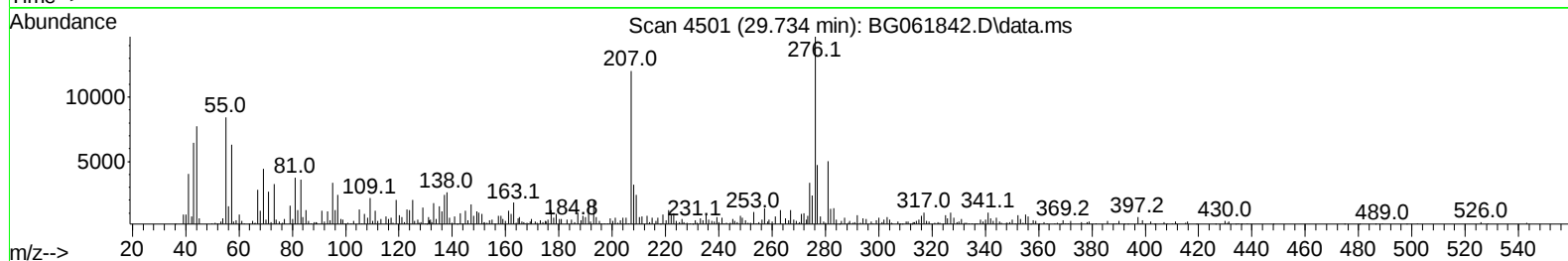
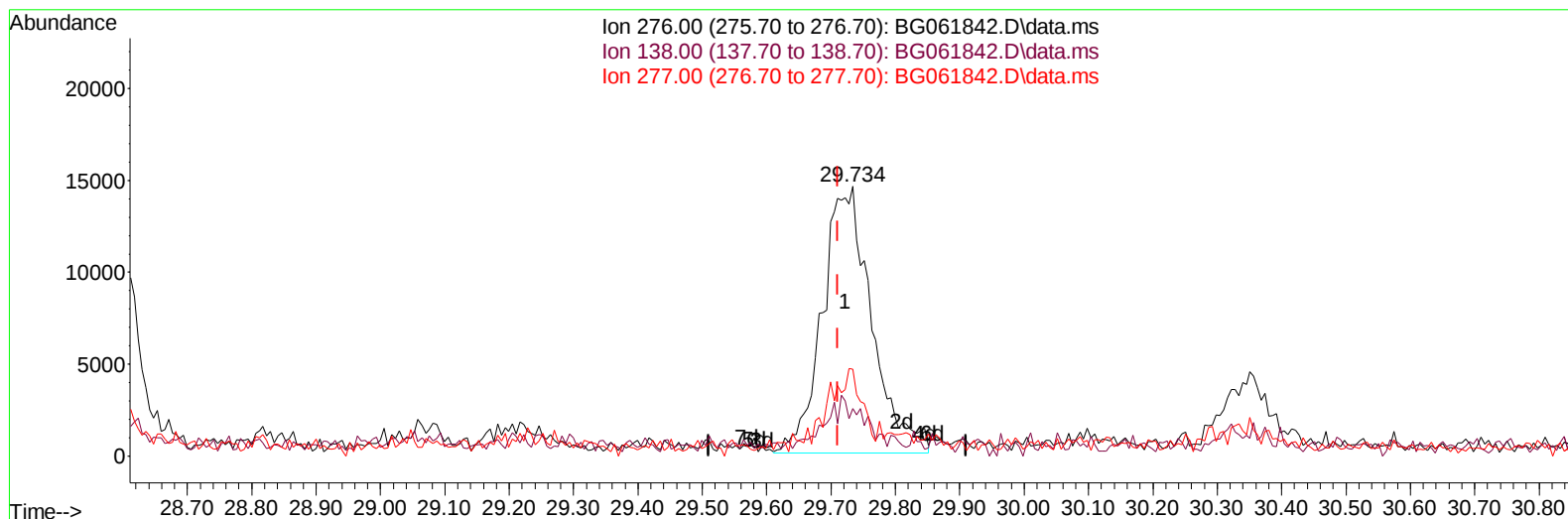
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
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 Acq On : 2 Jul 2024 11:42
 Operator : MA/JU
 Sample : P2963-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/04/2024



TIC: BG061842.D\data.ms

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

29.734min (+ 0.024) 3.50 ng/ul m

response 77327

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	17.66
277.00	23.20	32.14#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 12:18:03 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	68426	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	314950	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	199874	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.431	188	422934	20.000	ng/ul	0.00
79) Chrysene-d12	21.691	240	313964	20.000	ng/ul	0.00
88) Perylene-d12	24.916	264	380020	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.465	96	7137	3.768	ng/uL	0.01
4) Pyridine-d5	3.882	84	85947	15.007	ng/ul	0.01
7) Phenol-d5	7.213	99	196788	26.492	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.384	67	142825	30.843	ng/ul	0.00
11) 2-Chlorophenol-d4	7.589	132	158788	31.150	ng/ul	0.00
15) 4-Methylphenol-d8	8.765	113	166894	29.063	ng/ul	0.01
21) Nitrobenzene-d5	9.223	128	85741	40.094	ng/ul	0.00
24) 2-Nitrophenol-d4	9.951	143	102920	47.519	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.492	165	180205	35.138	ng/ul	0.01
31) 4-Chloroaniline-d4	11.003	131	88550	11.404	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	592046	38.492	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	674502	40.015	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	59749	22.619	ng/ul	0.02
60) Fluorene-d10	15.680	176	521185	38.706	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	42873	23.706	ng/ul	0.00
73) Anthracene-d10	17.531	188	768261	39.795	ng/ul	0.00
81) Pyrene-d10	19.816	212	779112	44.426	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.693	264	768803	42.358	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.472	178	116372	5.230	ng/ul	96
74) Anthracene	17.566	178	25379	1.115	ng/ul#	92
80) Fluoranthene	19.476	202	210884	10.364	ng/ul#	95
82) Pyrene	19.840	202	200726	9.277	ng/ul	96
85) Benzo(a)anthracene	21.673	228	98388	4.464	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.579	149	74006	6.391	ng/ul	94
87) Chrysene	21.738	228	108909	5.223	ng/ul	97
90) Benzo(b)fluoranthene	23.888	252	153263m	6.709	ng/ul	
91) Benzo(k)fluoranthene	23.953	252	39680	1.689	ng/ul#	90
93) Benzo(a)pyrene	24.758	252	105743	4.808	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.577	276	78882m	2.878	ng/ul	
96) Benzo(g,h,i)perylene	29.734	276	77327m	3.500	ng/ul	

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

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