

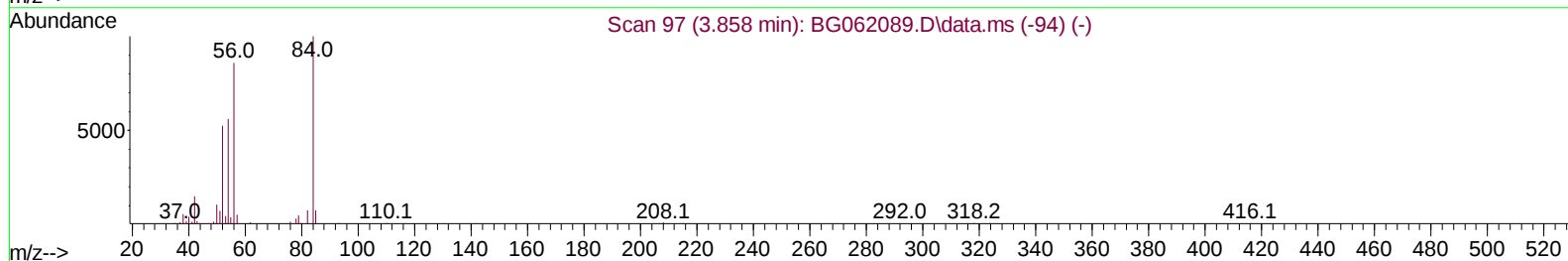
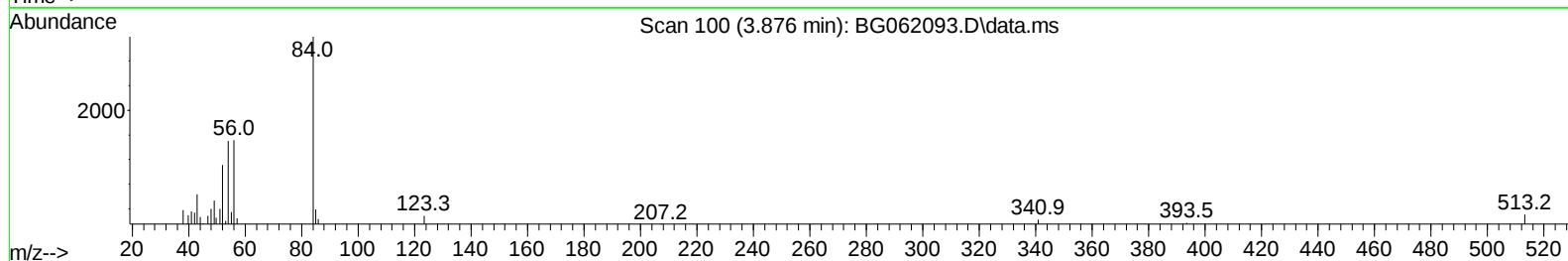
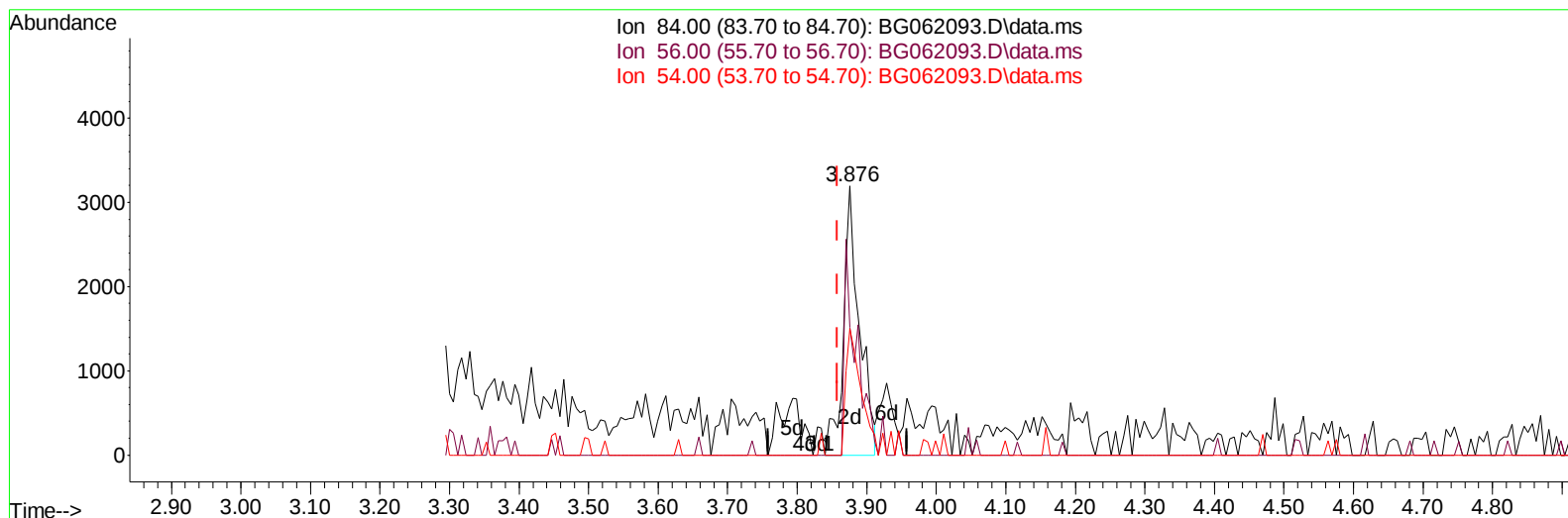
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
 Data File : BG062093.D
 Acq On : 16 Jul 2024 14:12
 Operator : MA/JU
 Sample : P3177-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BY3

Manual IntegrationsAPPROVED

Quant Time: Jul 16 14:47:28 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 16 12:23:16 2024
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 Supervised By :mohammad ahmed 07/18/2024



TIC: BG062093.D\data.ms

(4) Pyridine-d5 (S)

3.876min (+ 0.017) 1.45 ng/ul m

response 5093

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	47.48#
54.00	45.40	47.01
0.00	0.00	0.00

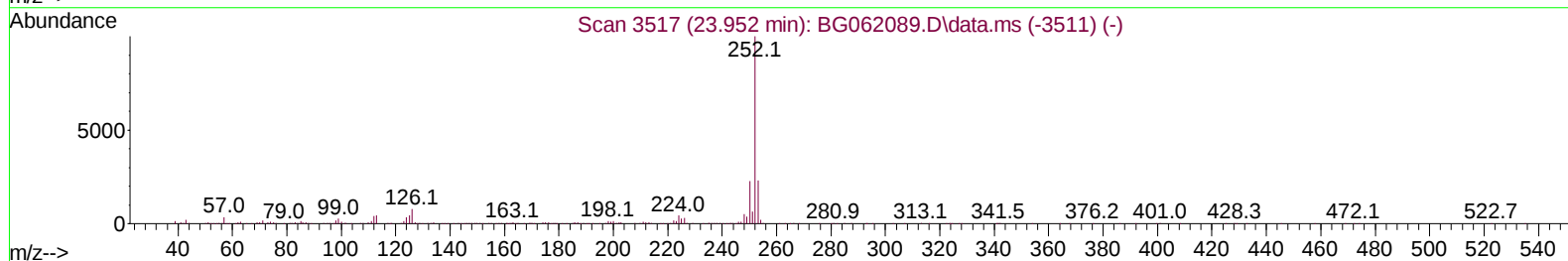
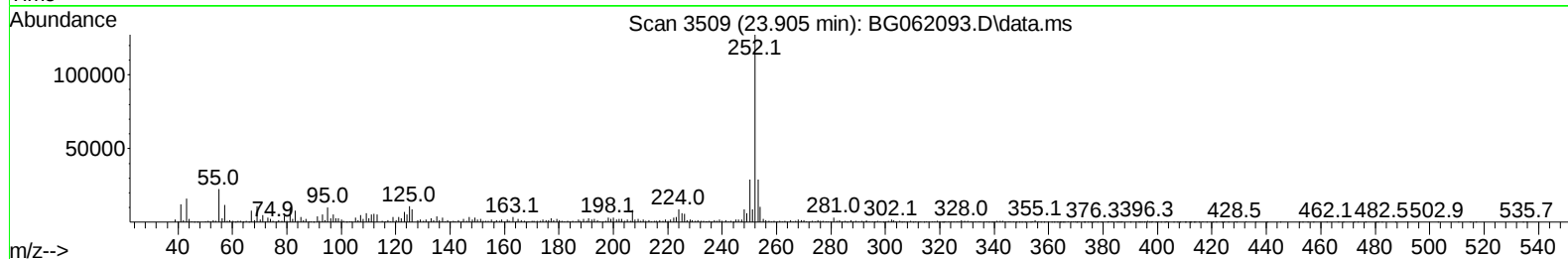
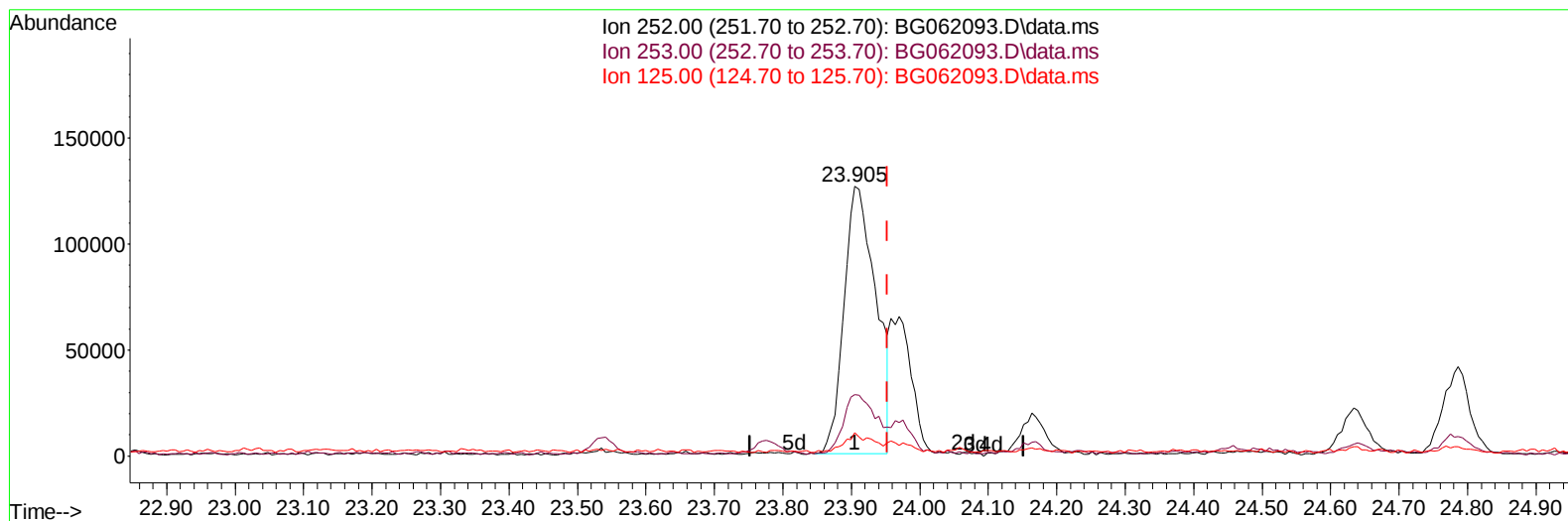
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TIC: BG062093.D\data.ms

(91) Benzo(k)fluoranthene

23.905min (-0.047) 18.81 ng/u1

response 407734

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	22.87
125.00	7.90	8.59
0.00	0.00	0.00

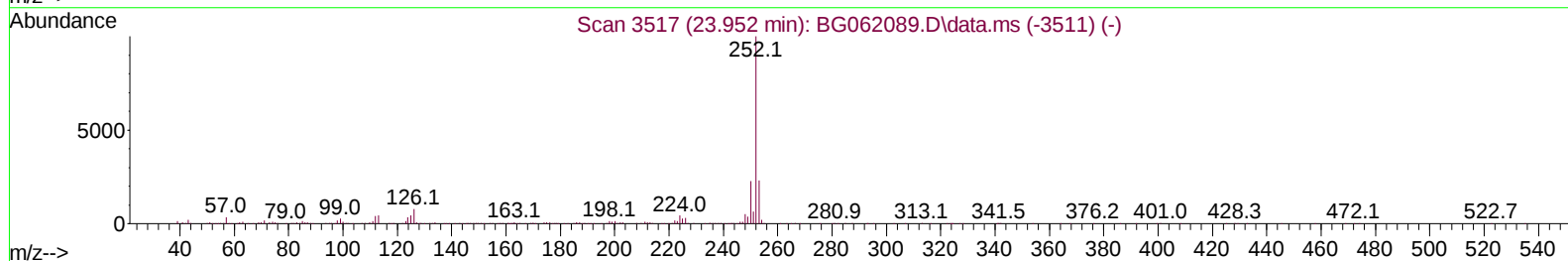
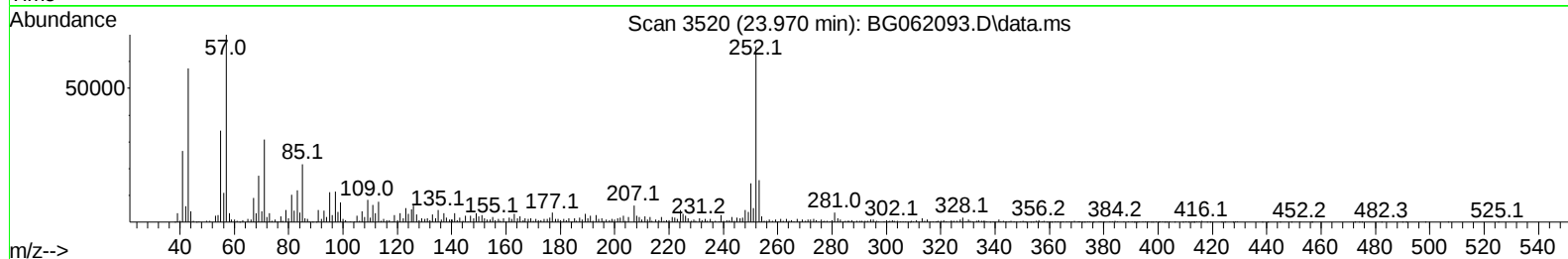
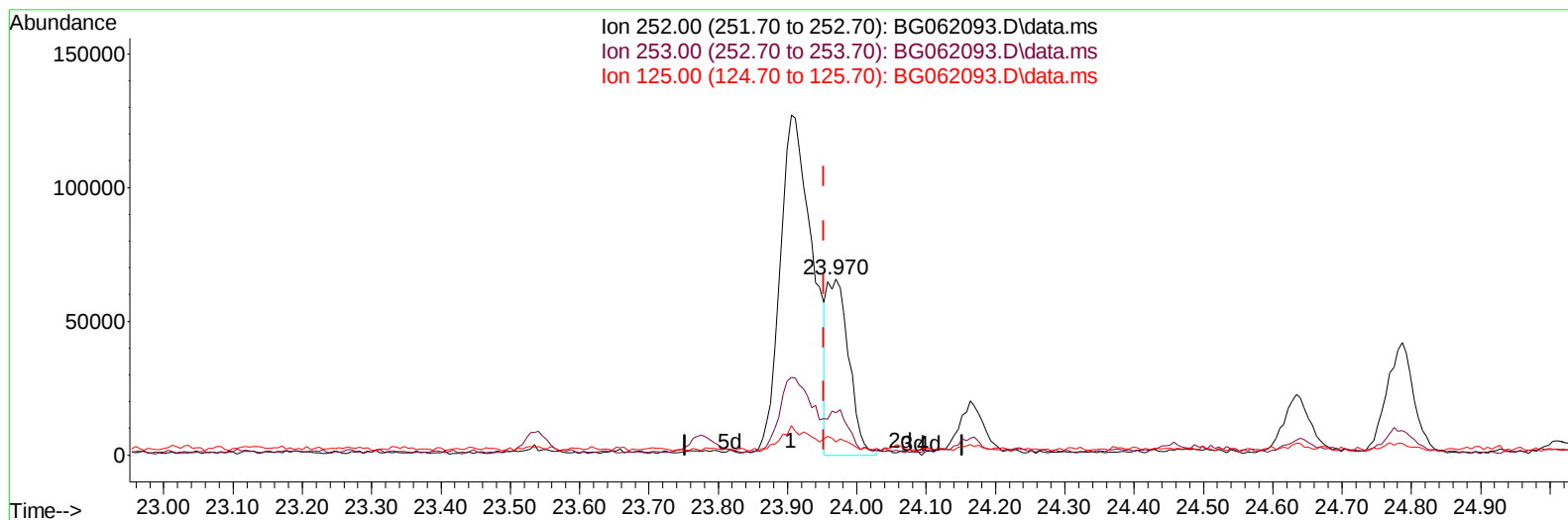
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Data File : BG062093.D
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Operator : MA/JU
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Instrument :
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TIC: BG062093.D\data.ms

(91) Benzo(k)fluoranthene

23.970min (+ 0.017) 6.63 ng/u1 m

response 143710

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	24.12
125.00	7.90	7.57
0.00	0.00	0.00

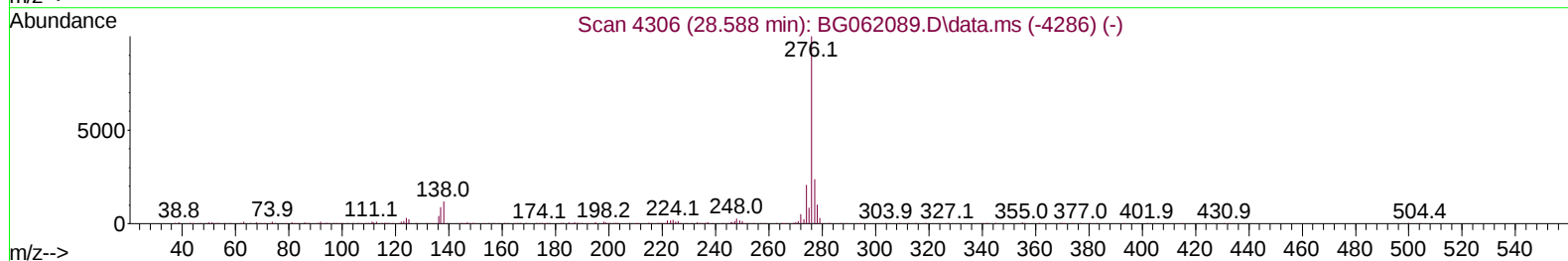
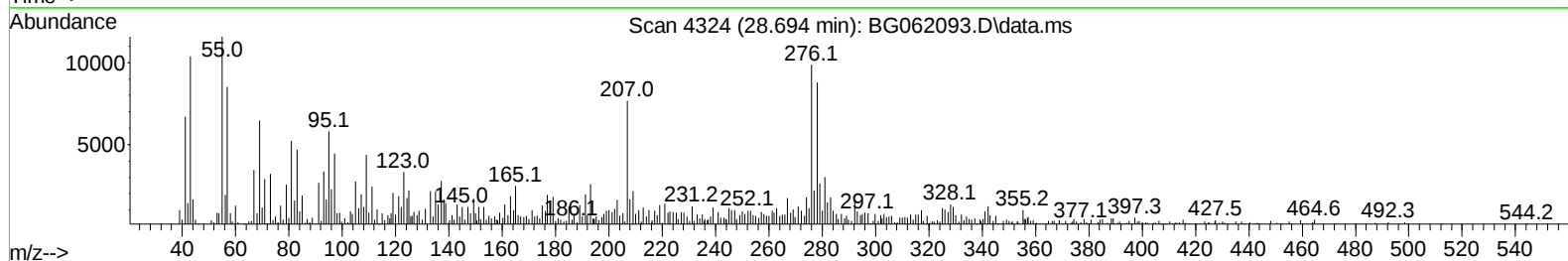
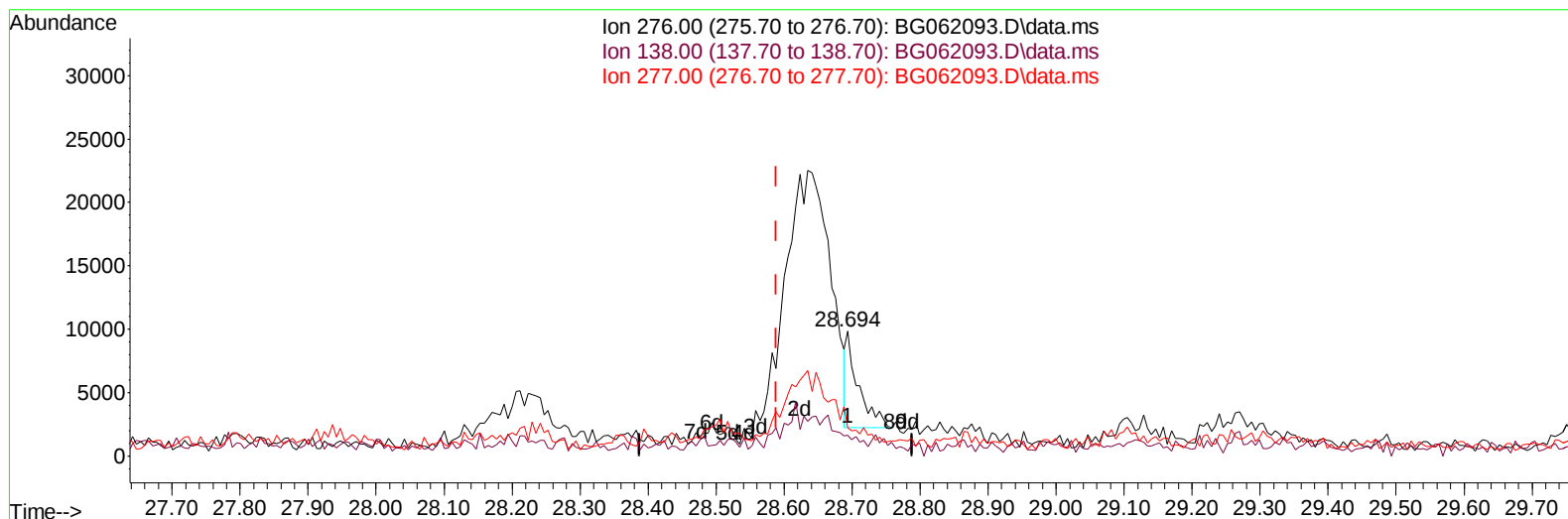
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TIC: BG062093.D\data.ms

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

28.694min (+ 0.106) 0.36 ng/u1

response 9578

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	16.72
277.00	24.10	22.41
0.00	0.00	0.00

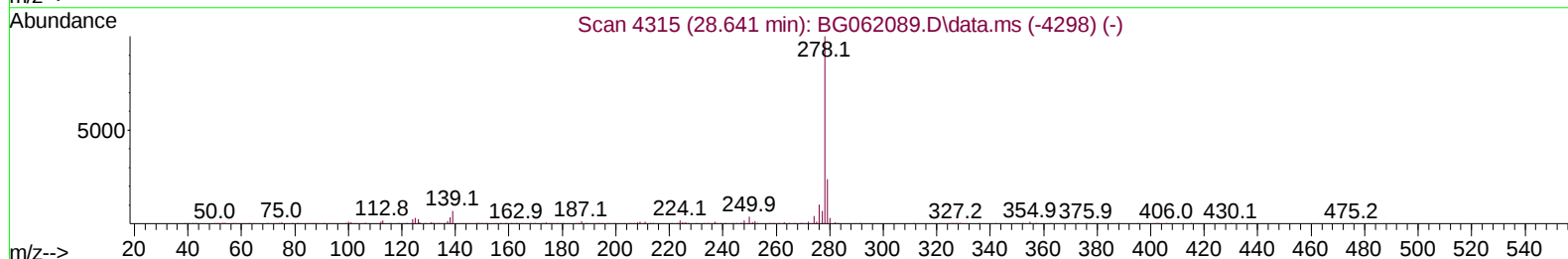
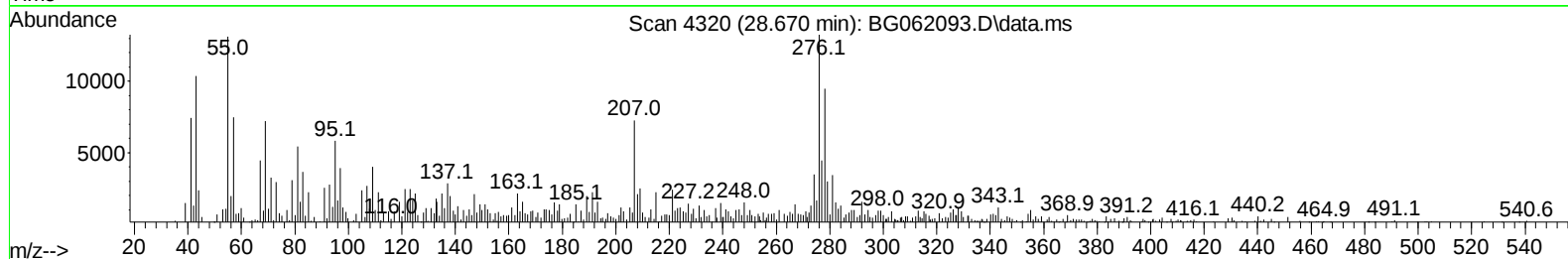
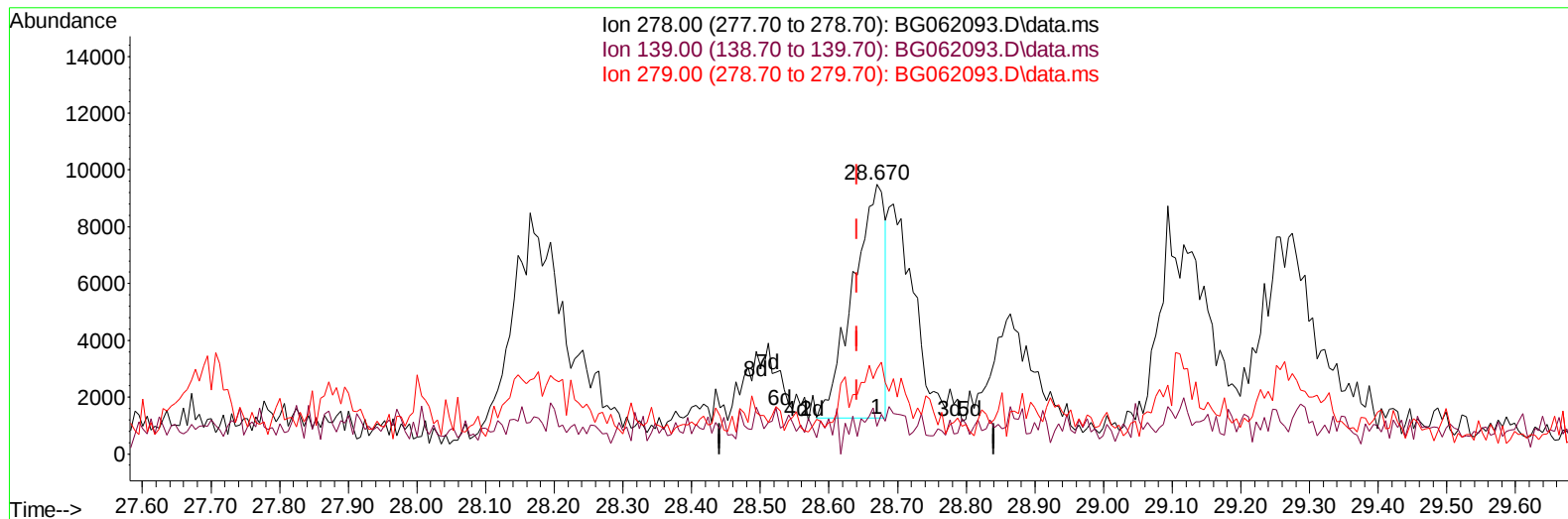
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Instrument :
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TIC: BG062093.D\data.ms

(95) Dibenzo(a,h)anthracene

28.670min (+ 0.029) 1.21 ng/u1

response 26336

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.50	10.16
279.00	23.50	31.54#
0.00	0.00	0.00

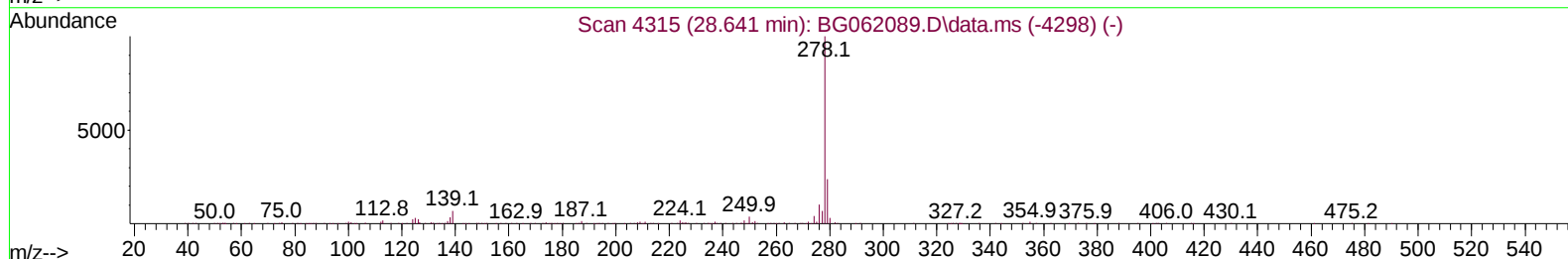
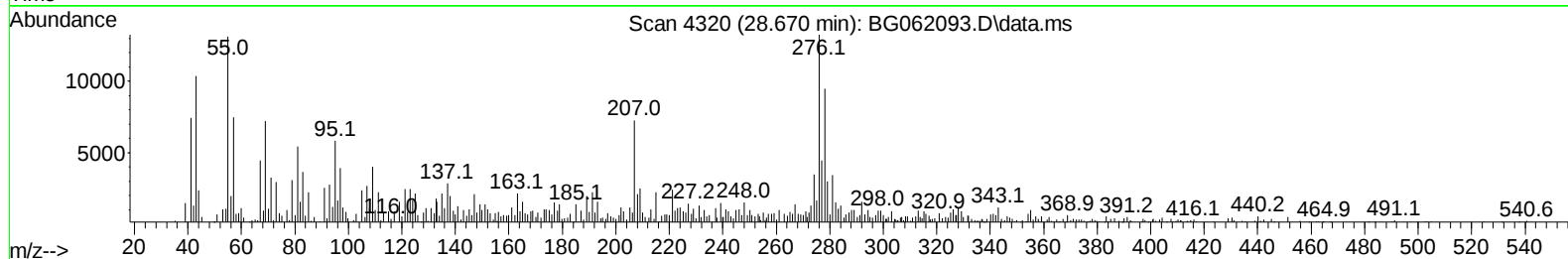
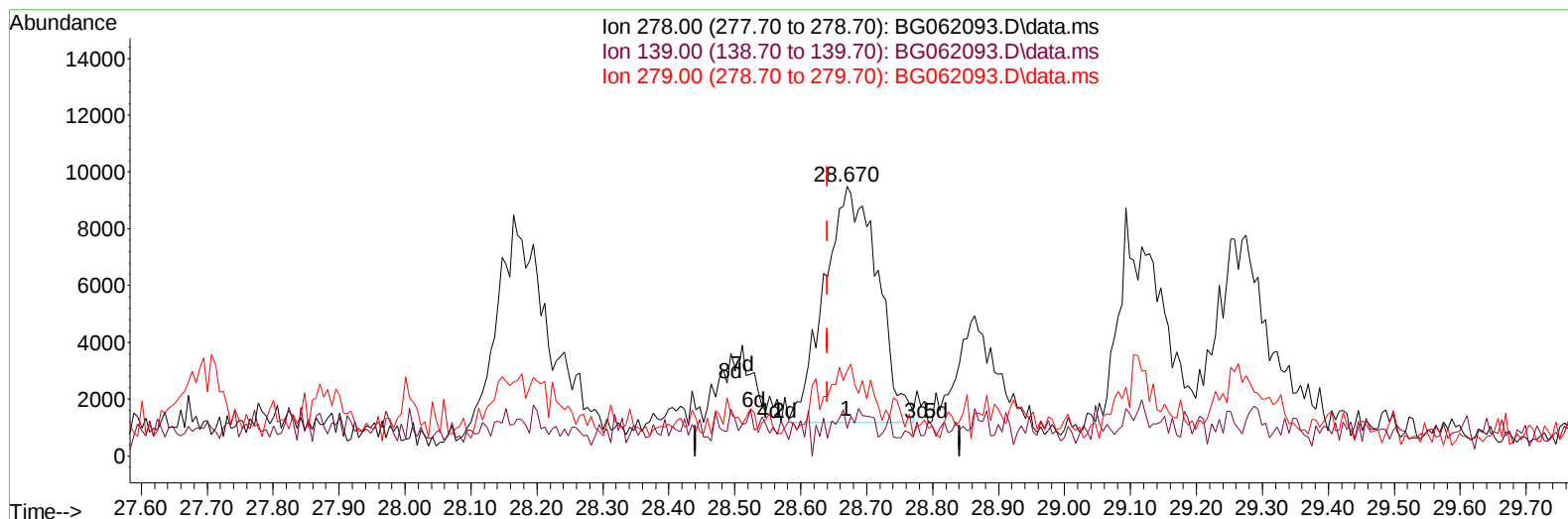
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062093.D
Acq On : 16 Jul 2024 14:12
Operator : MA/JU
Sample : P3177-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062093.D\data.ms

(95) Dibenzo(a,h)anthracene

28.670min (+ 0.029) 2.15 ng/u1 m

response 46697

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.50	10.16
279.00	23.50	31.54#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.053	152		42973	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136		219398	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.687	164		145317	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.436	188		322790	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.702	240		274481	20.000	ng/ul	# 0.01
88) Perylene-d12	24.939	264		344943	20.000	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.441	96		2558	2.237	ng/uL	0.00
4) Pyridine-d5	3.876	84		5093m	1.448	ng/ul	0.02
7) Phenol-d5	7.231	99		94640	20.124	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.378	67		50634	17.002	ng/ul	0.00
11) 2-Chlorophenol-d4	7.589	132		67598	20.955	ng/ul	0.00
15) 4-Methylphenol-d8	8.776	113		80394	21.712	ng/ul	0.01
21) Nitrobenzene-d5	9.222	128		36808	22.059	ng/ul	0.00
24) 2-Nitrophenol-d4	9.945	143		44353	23.276	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.497	165		85283	23.204	ng/ul	0.01
31) 4-Chloroaniline-d4	11.003	131		32602	6.110	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166		278199	23.286	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160		298909	23.927	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143		33426	17.520	ng/ul	0.00
60) Fluorene-d10	15.680	176		233819	23.248	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200		39369	23.223	ng/ul	0.00
73) Anthracene-d10	17.530	188		360313	23.908	ng/ul	0.00
81) Pyrene-d10	19.816	212		284689	17.634	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.716	264		212896	12.445	ng/ul	0.02
Target Compounds							
						Qvalue	
52) Acenaphthene	14.751	153		12322	1.302	ng/ul	86
61) Fluorene	15.732	166		14147	1.243	ng/ul	83
72) Phenanthrene	17.477	178		280439	16.477	ng/ul	99
74) Anthracene	17.566	178		52743	2.999	ng/ul	98
77) Carbazole	17.836	167		21782	1.471	ng/ul	98
80) Fluoranthene	19.487	202		552785	28.932	ng/ul#	92
82) Pyrene	19.845	202		312953	15.857	ng/ul#	92
85) Benzo(a)anthracene	21.678	228		271575	13.665	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.567	149		55958	4.708	ng/ul#	97
87) Chrysene	21.749	228		273713	14.712	ng/ul	95
90) Benzo(b)fluoranthene	23.905	252		407734	18.761	ng/ul	97
91) Benzo(k)fluoranthene	23.970	252		143710m	6.631	ng/ul	
93) Benzo(a)pyrene	24.787	252		110731	5.381	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.635	276		122086m	4.642	ng/ul	
95) Dibenzo(a,h)anthracene	28.670	278		46697m	2.150	ng/ul	

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

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