

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
 Data File : BG061654.D
 Acq On : 22 Jun 2024 18:31
 Operator : MA/JU
 Sample : P2776-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

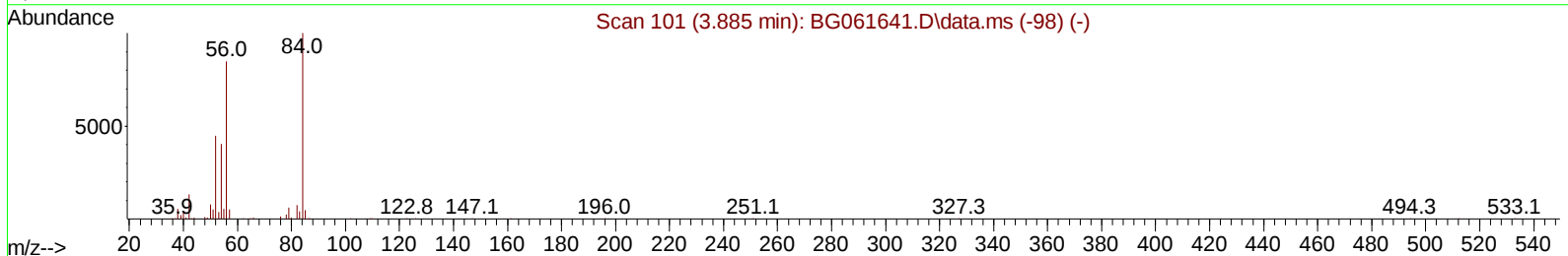
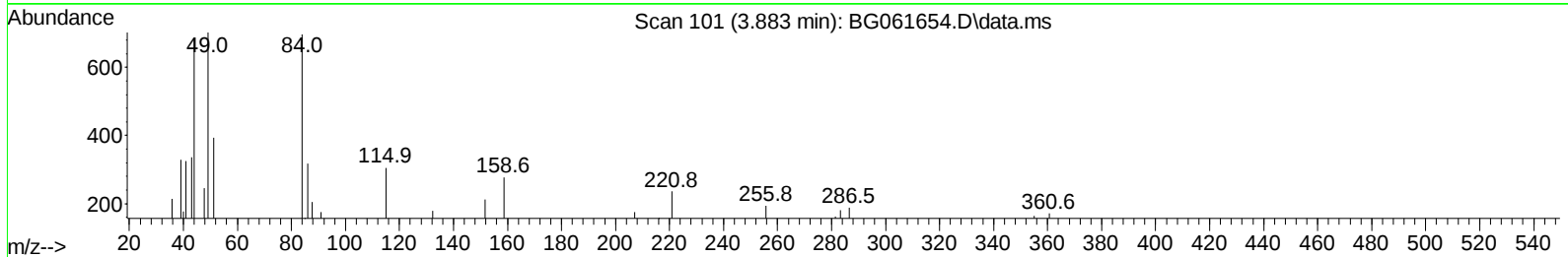
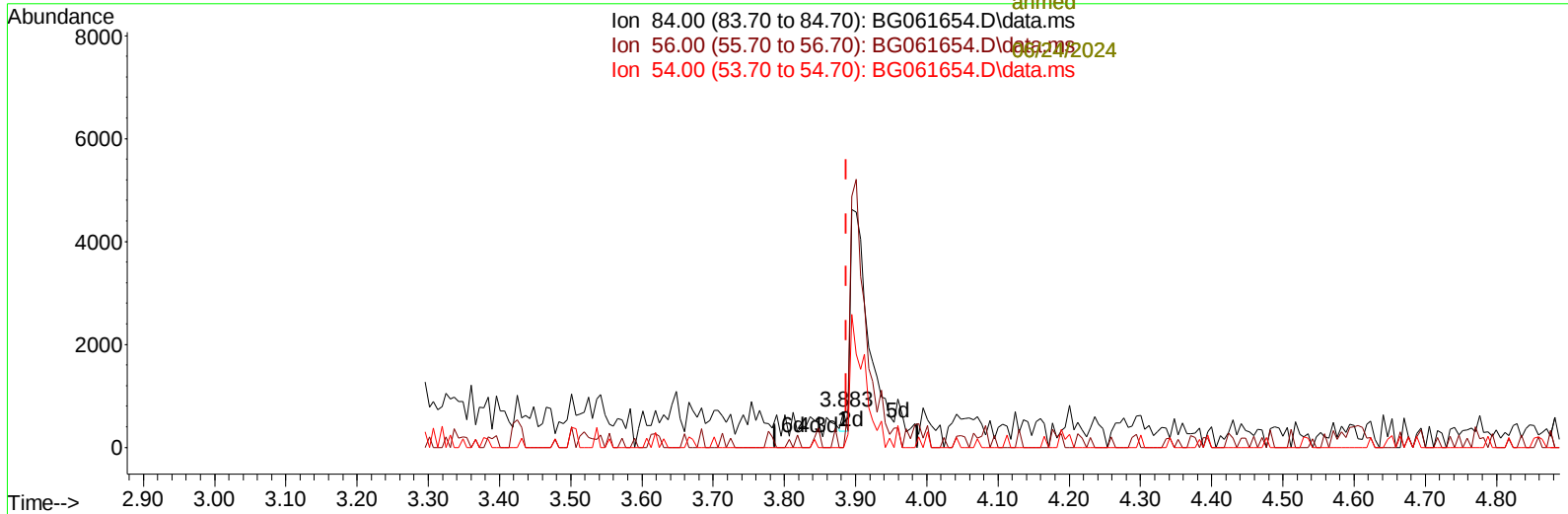
Instrument :
 BNA_G
 ClientSampleId :
 A4C73

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

06/24/2024
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 ahmed

Quant Time: Jun 23 00:16:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 05:03:55 2024
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TIC: BG061654.D\data.ms

(4) Pyridine-d5 (S)

3.883min (-0.004) 0.02 ng/u1

response 134

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.60	0.00#
54.00	43.00	0.00#
0.00	0.00	0.00

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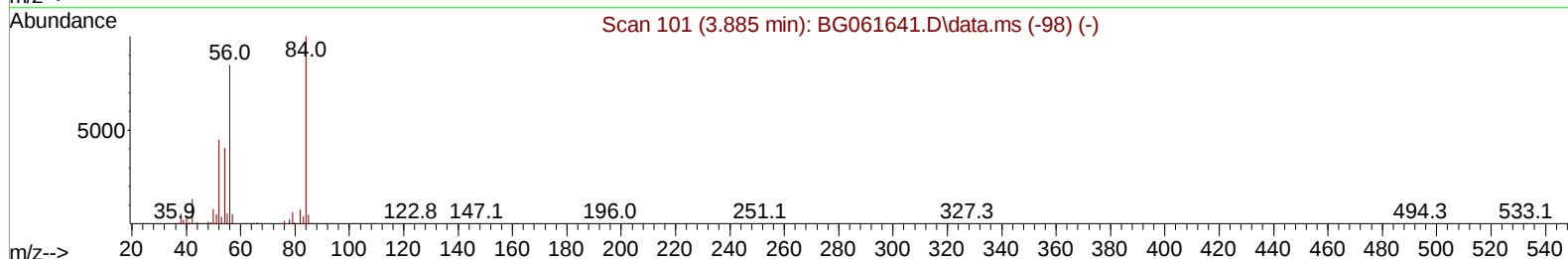
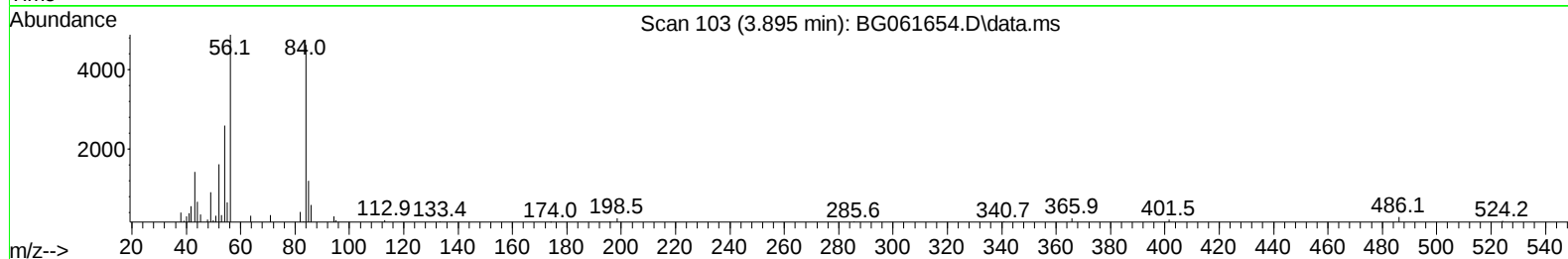
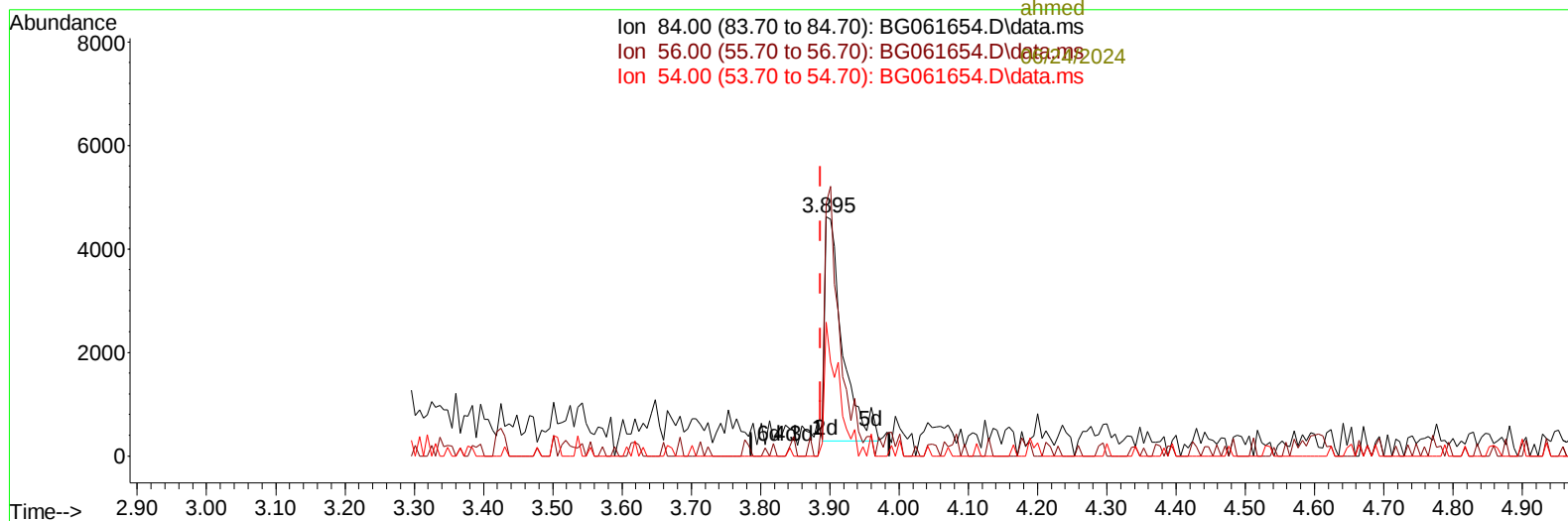
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Ion 84.00 (83.70 to 84.70): BG061654.D\data.ms
 Ion 56.00 (55.70 to 56.70): BG061654.D\data.ms
 Ion 54.00 (53.70 to 54.70): BG061654.D\data.ms



TIC: BG061654.D\data.ms

(4) Pyridine-d5 (S)

3.895min (+ 0.008) 1.22 ng/u1 m

response 7690

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.60	105.59#
54.00	43.00	55.88#
0.00	0.00	0.00

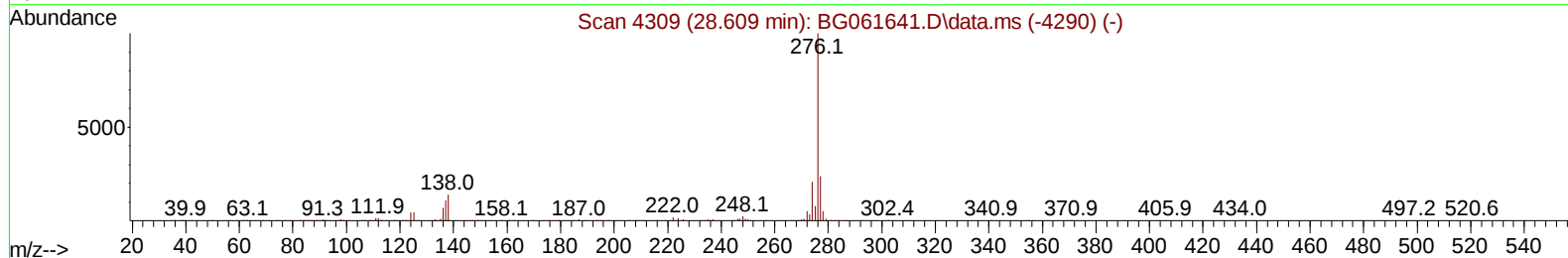
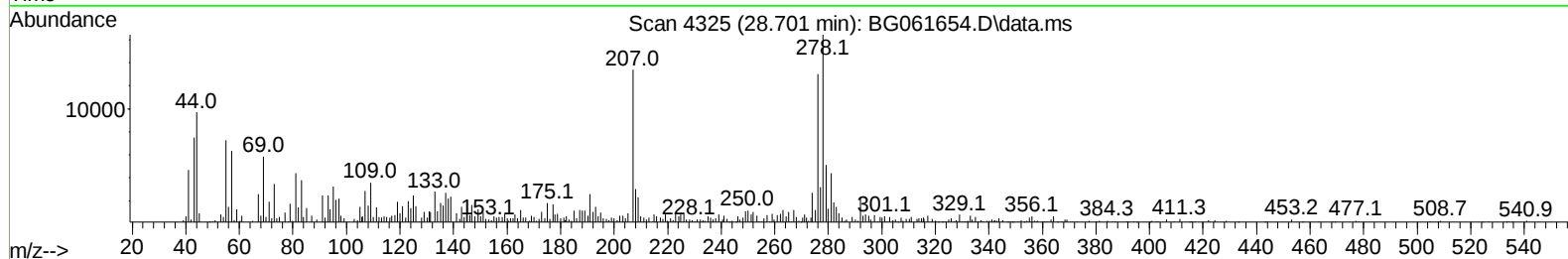
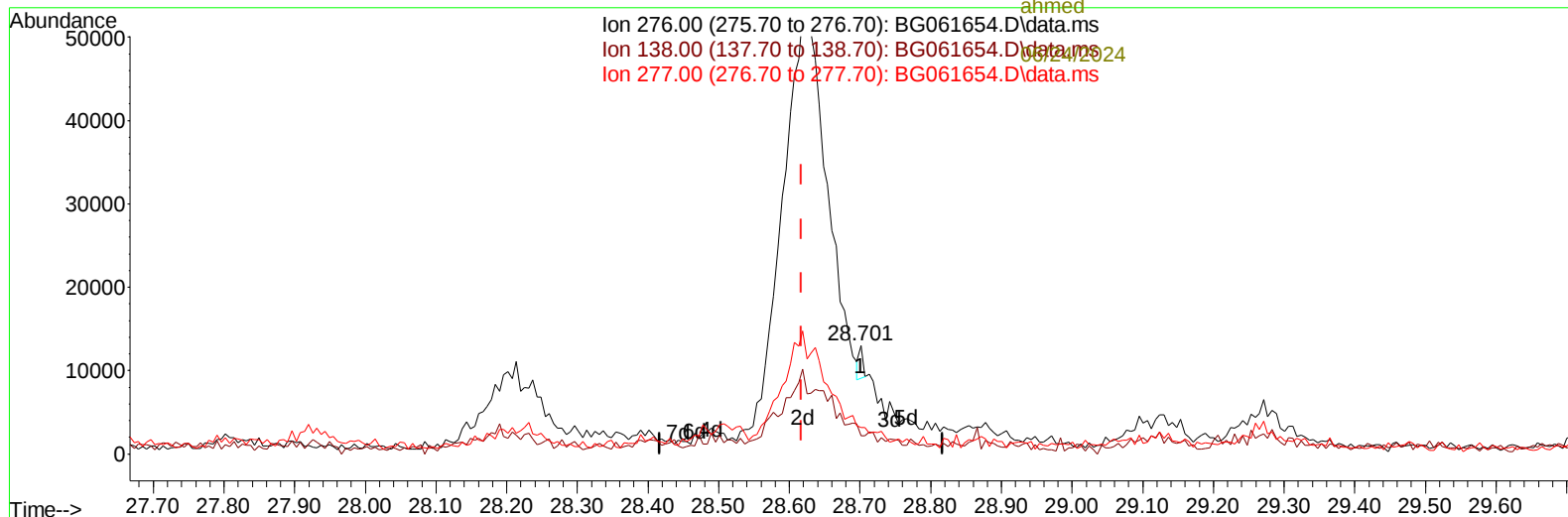
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ahmed



TIC: BG061654.D\data.ms

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

28.701min (+ 0.084) 0.04 ng/u1

response 1461

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	16.80
277.00	24.60	24.38
0.00	0.00	0.00

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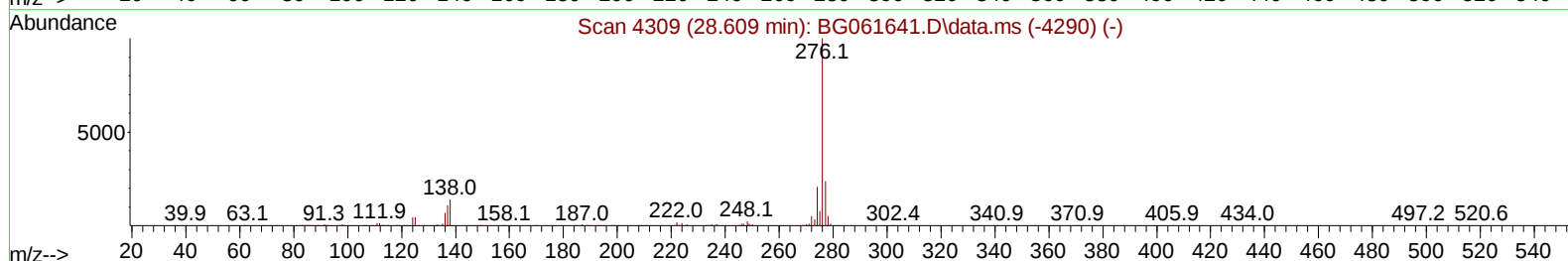
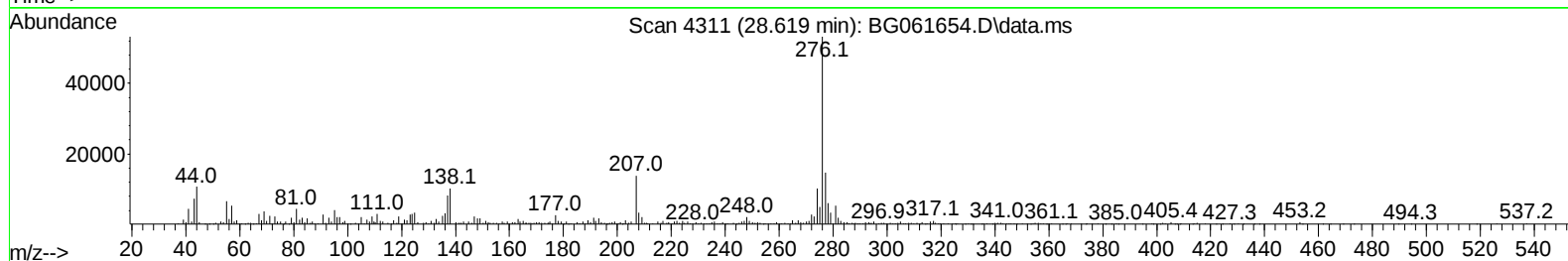
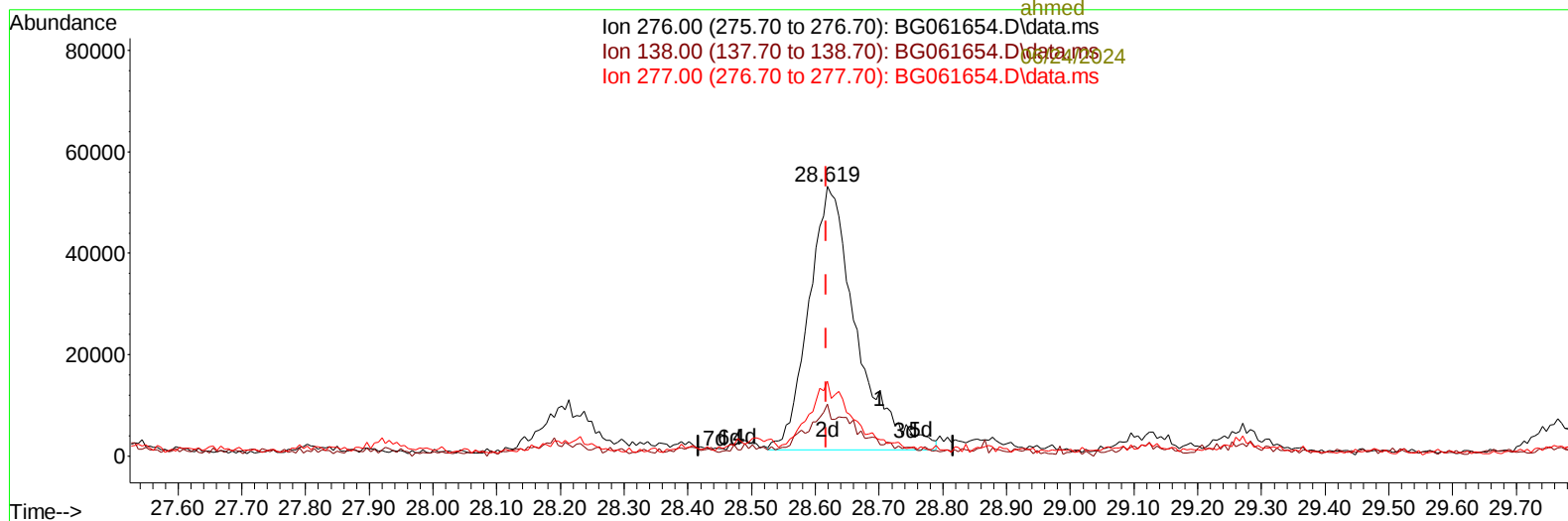
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Quant Time: Jun 23 00:29:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
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Ion 276.00 (275.70 to 276.70): BG061654.D\data.ms
Ion 138.00 (137.70 to 138.70): BG061654.D\data.ms
Ion 277.00 (276.70 to 277.70): BG061654.D\data.ms



TIC: BG061654.D\data.ms

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

28.619min (+ 0.002) 6.64 ng/ul m

response 271314

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	19.18#
277.00	24.60	27.75
0.00	0.00	0.00

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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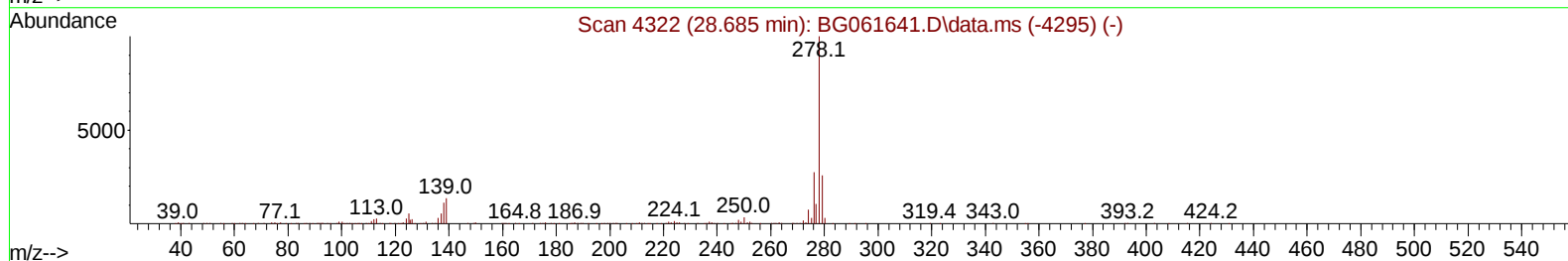
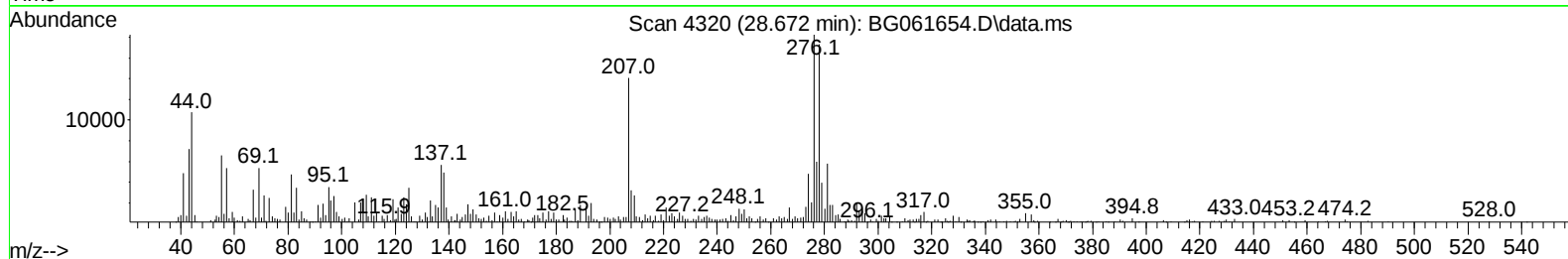
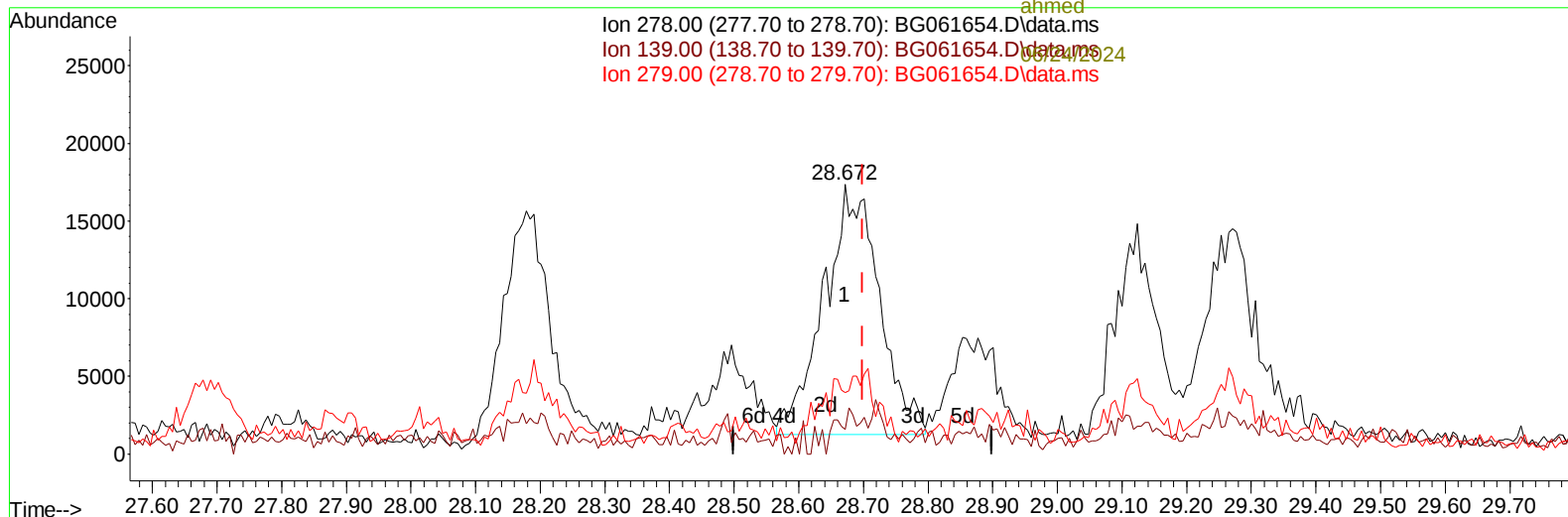
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Ion 278.00 (277.70 to 278.70): BG061654.D\data.ms
Ion 139.00 (138.70 to 139.70): BG061654.D\data.ms
Ion 279.00 (278.70 to 279.70): BG061654.D\data.ms



TIC: BG061654.D\data.ms

(95) Dibenzo(a,h)anthracene

28.672min (-0.027) 2.80 ng/u1 m

response 95140

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	11.40	9.05#
279.00	23.30	22.74
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
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Quant Time: Jun 23 00:31:21 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 05:03:55 2024
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06/24/2024
 Supervised By :mohammad
 ahmed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----06/24/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.078	152	75016	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	359846	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.706	164	248530	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.444	188	526703	20.000	ng/ul	0.00
79) Chrysene-d12	21.709	240	456946	20.000	ng/ul	0.00
88) Perylene-d12	24.941	264	566676	20.000	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.472	96	7070	3.405	ng/uL	0.00
4) Pyridine-d5	3.895	84	7690m	1.225	ng/ul	0.00
7) Phenol-d5	7.220	99	186596	22.913	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.403	67	108028	21.280	ng/ul	0.00
11) 2-Chlorophenol-d4	7.602	132	128612	23.014	ng/ul	0.00
15) 4-Methylphenol-d8	8.772	113	133619	21.224	ng/ul	0.00
21) Nitrobenzene-d5	9.242	128	65616	26.855	ng/ul	0.00
24) 2-Nitrophenol-d4	9.964	143	78377	31.672	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	147509	25.174	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	65239	7.354	ng/ul	0.00
46) Dimethylphthalate-d6	14.106	166	442060	23.114	ng/ul	0.00
49) Acenaphthylene-d8	14.400	160	523437	24.973	ng/ul	0.00
54) 4-Nitrophenol-d4	14.876	143	71131	21.656	ng/ul	0.00
60) Fluorene-d10	15.693	176	403586	24.104	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.799	200	46445	20.622	ng/ul	0.00
73) Anthracene-d10	17.544	188	604027	25.124	ng/ul	0.00
81) Pyrene-d10	19.823	212	578932	22.682	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.723	264	443817	16.398	ng/ul	0.00

Target Compounds				Qvalue		
52) Acenaphthene	14.770	153	23944	1.478	ng/ul#	86
61) Fluorene	15.746	166	27224	1.451	ng/ul#	82
72) Phenanthrene	17.491	178	591122	21.333	ng/ul	97
74) Anthracene	17.579	178	106680	3.765	ng/ul	98
77) Carbazole	17.843	167	56977	2.368	ng/ul	93
80) Fluoranthene	19.494	202	1161334	39.214	ng/ul	98
82) Pyrene	19.853	202	838599	26.631	ng/ul	99
85) Benzo(a)anthracene	21.692	228	540847	16.862	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.615	149	121284	7.196	ng/ul	98
87) Chrysene	21.756	228	571247	18.822	ng/ul	100
90) Benzo(b)fluoranthene	23.918	252	804280	23.610	ng/ul	98
91) Benzo(k)fluoranthene	23.983	252	264060	7.537	ng/ul	97
93) Benzo(a)pyrene	24.788	252	296280	9.034	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.619	276	271314m	6.639	ng/ul	
95) Dibenzo(a,h)anthracene	28.672	278	95140m	2.800	ng/ul	

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

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