

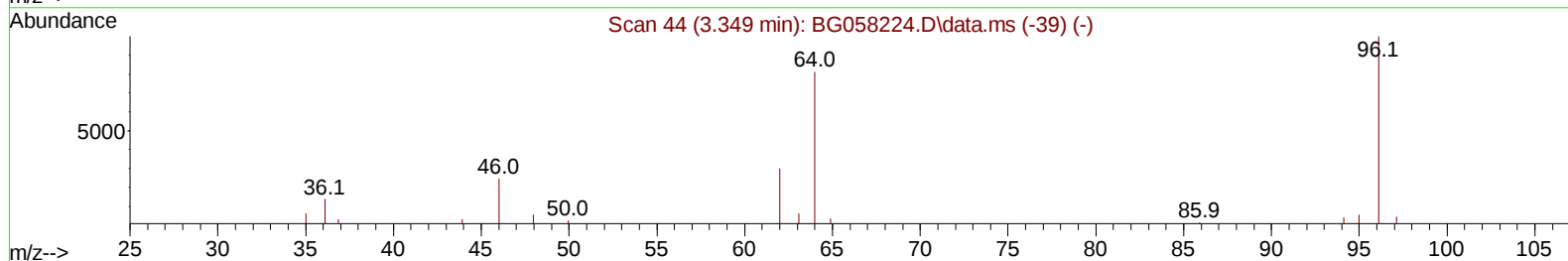
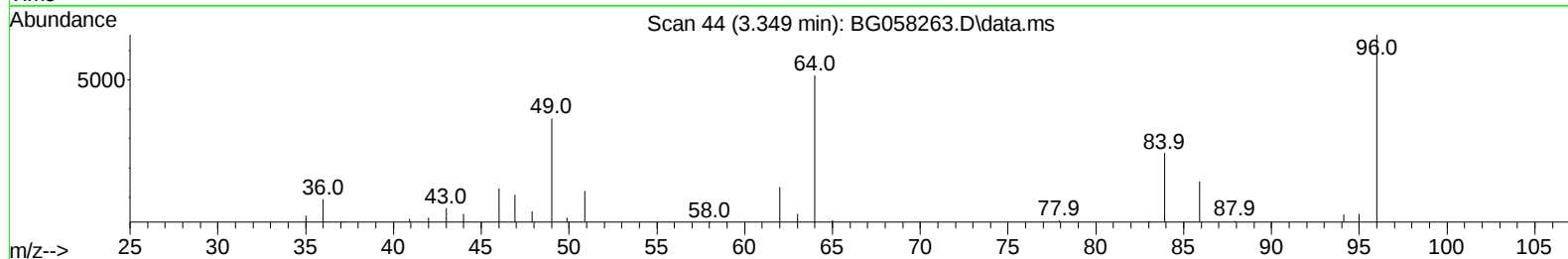
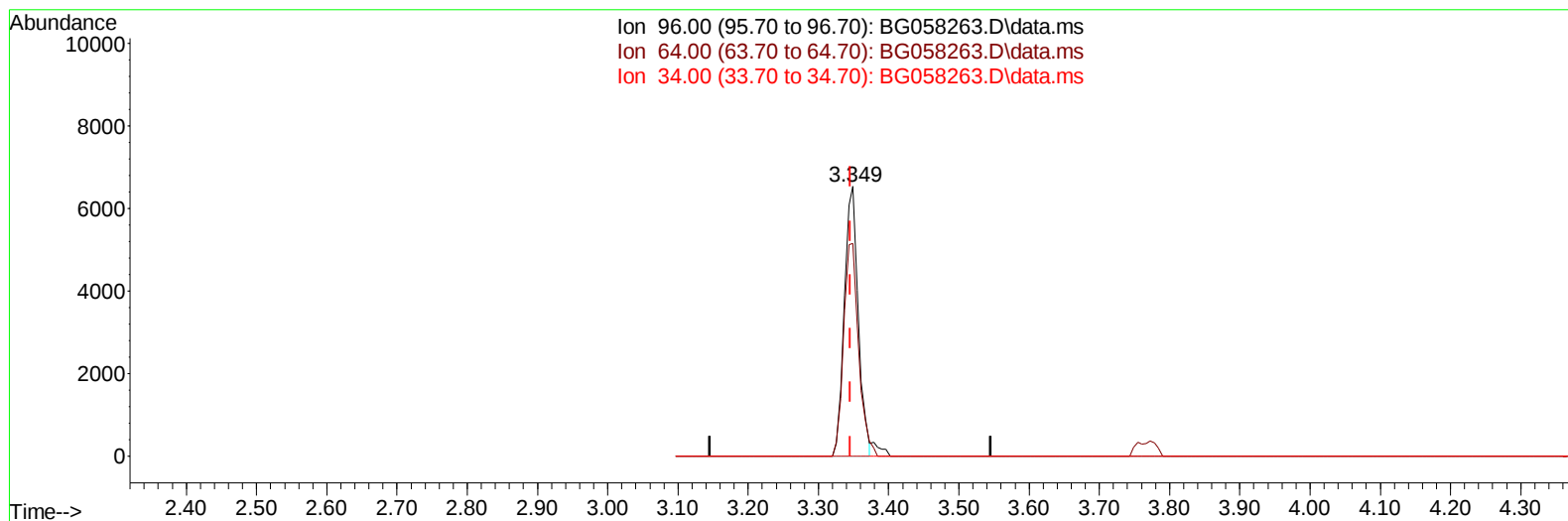
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058263.D
 Acq On : 15 Jul 2023 16:01
 Operator : CG/JU
 Sample : PB153869BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS869

Manual IntegrationsAPPROVED

Quant Time: Jul 15 22:37:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 14:01:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BG058263.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.349min (+ 0.003) 5.75 ng/uL

response 8962

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.90	78.87
34.00	0.00	0.00
0.00	0.00	0.00

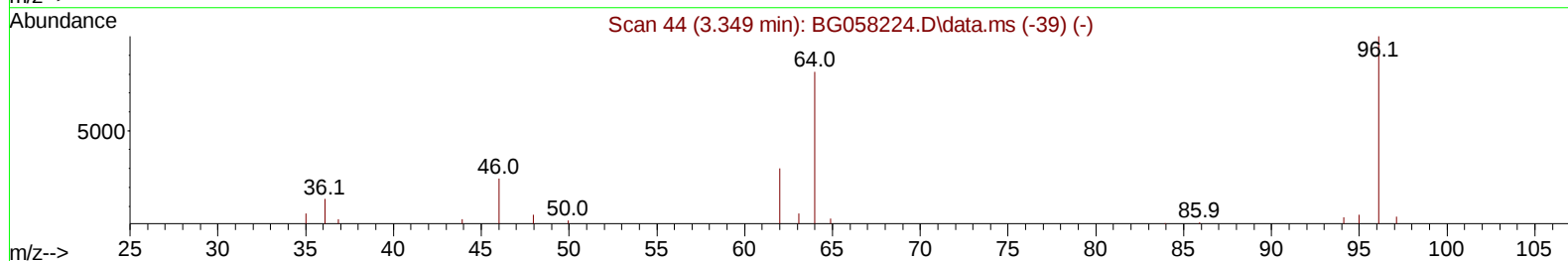
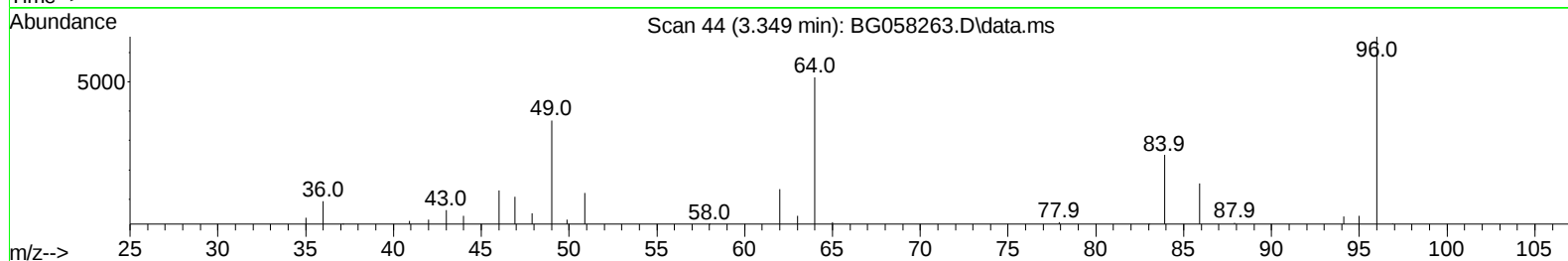
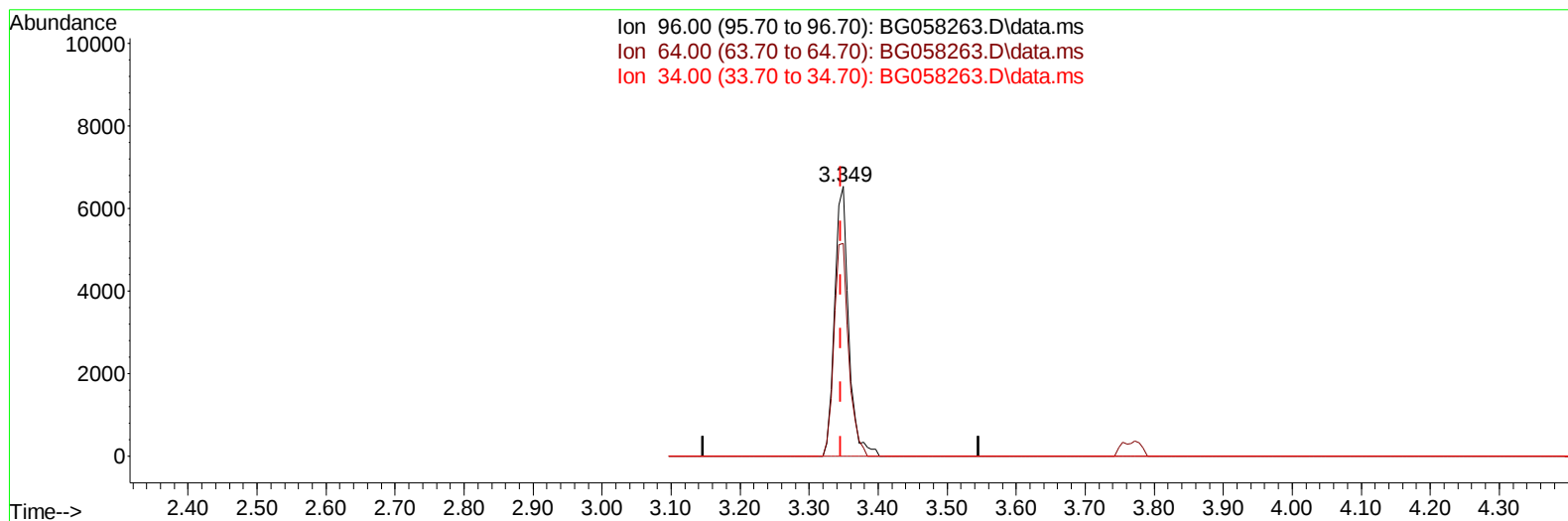
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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 Supervised By :mohammad ahmed 07/17/2023



TIC: BG058263.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.349min (+ 0.003) 5.94 ng/uL m

response 9269

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.90	78.87
34.00	0.00	0.00
0.00	0.00	0.00

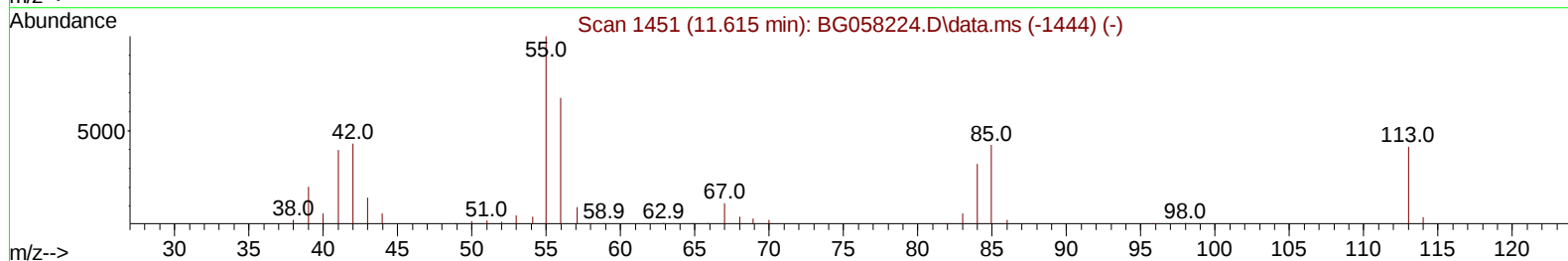
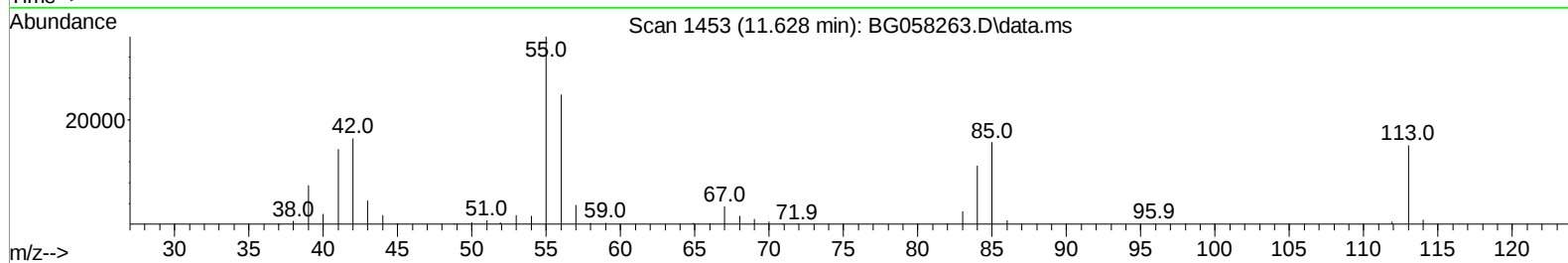
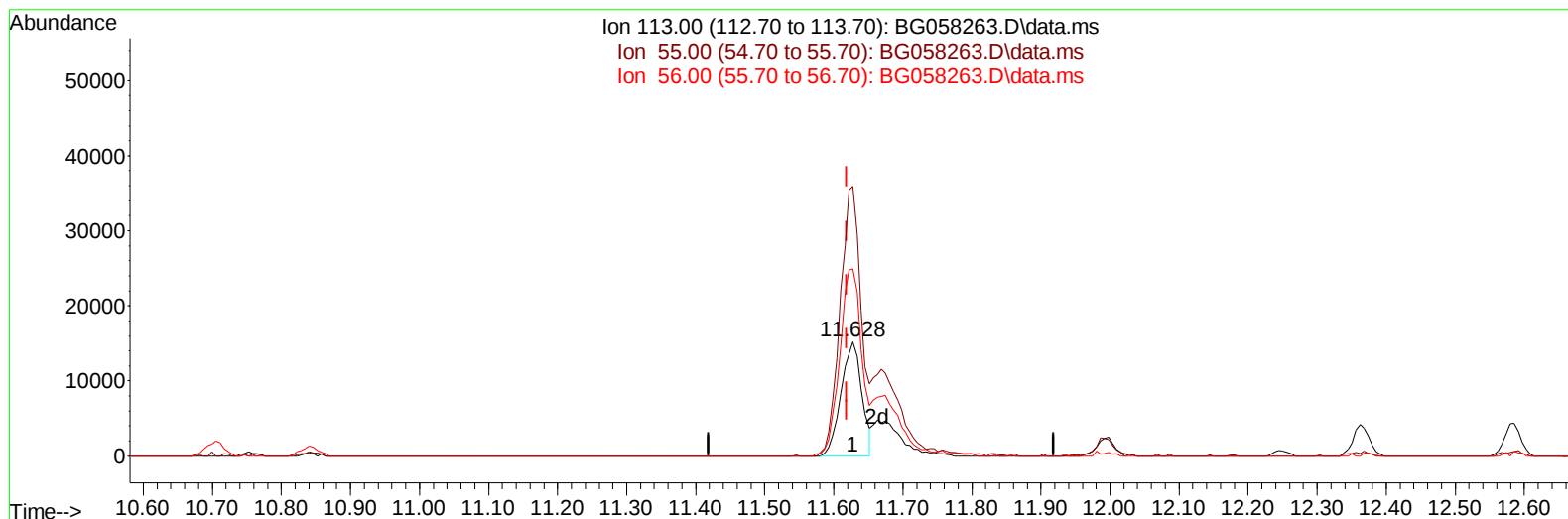
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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TIC: BG058263.D\data.ms

(34) Caprolactam

11.628min (+ 0.009) 19.18 ng/ul

response 31695

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	235.69
56.00	153.80	163.57
0.00	0.00	0.00

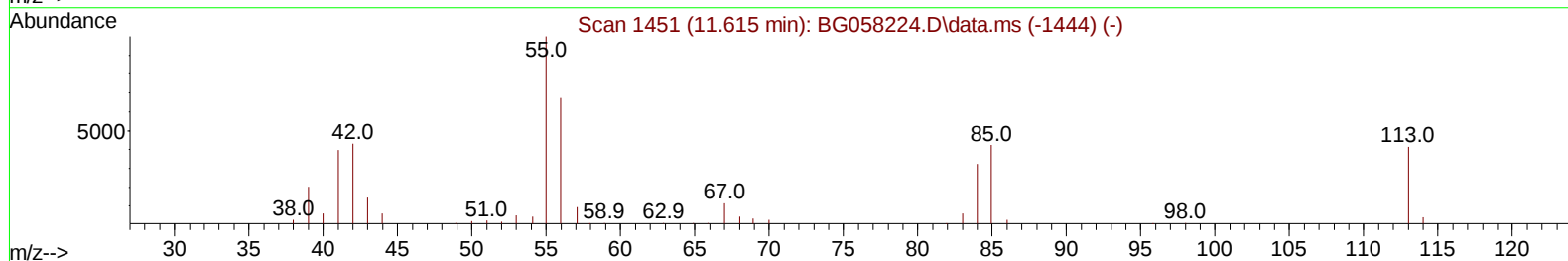
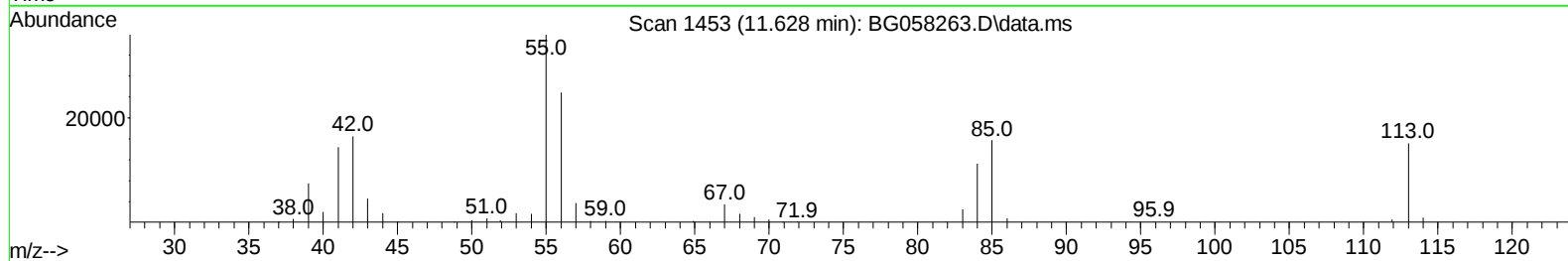
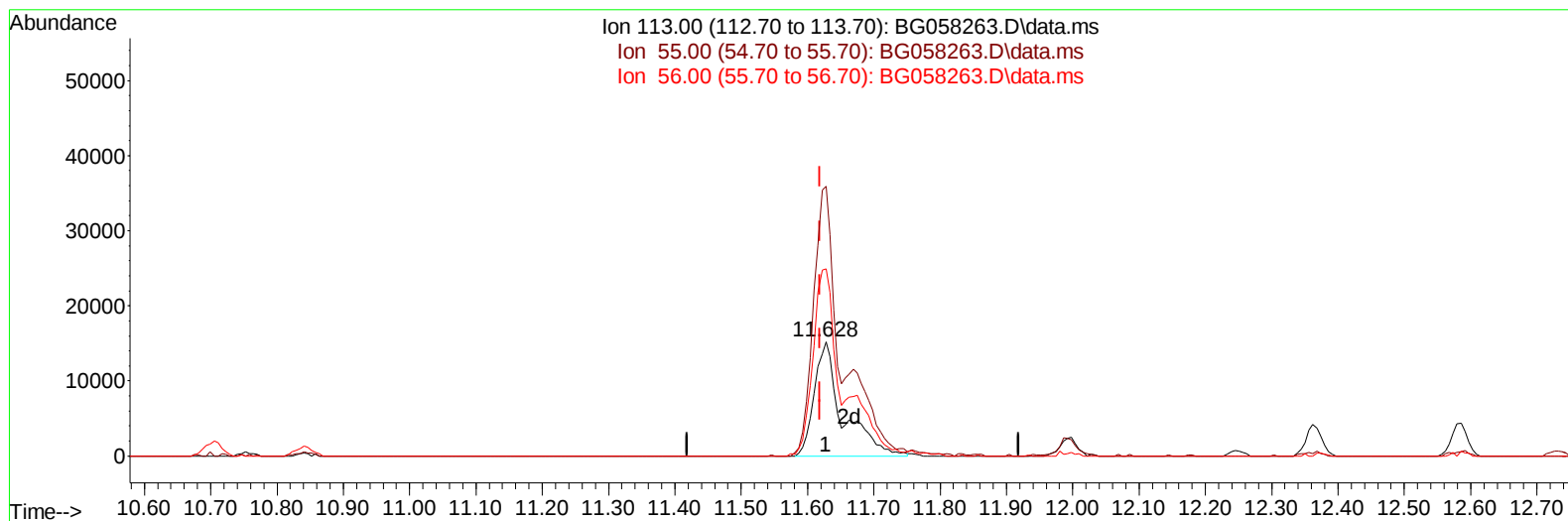
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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TIC: BG058263.D\data.ms

(34) Caprolactam

11.628min (+ 0.009) 27.27 ng/ul m

response 45055

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	235.69
56.00	153.80	163.57
0.00	0.00	0.00

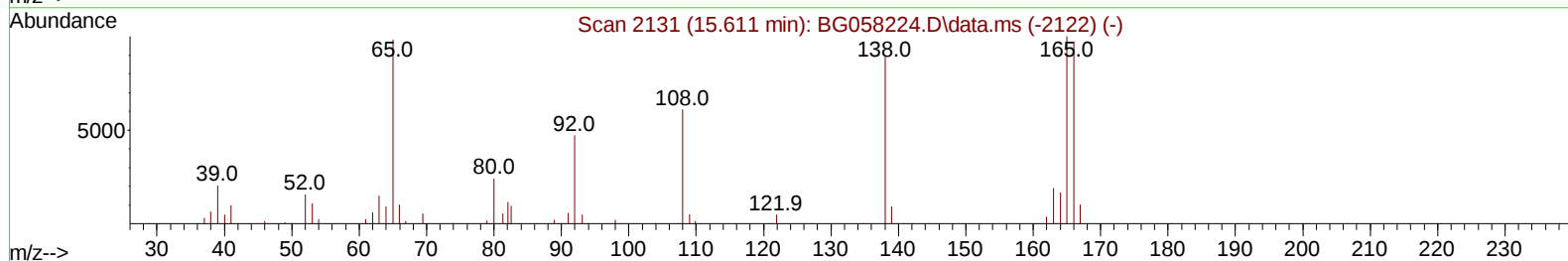
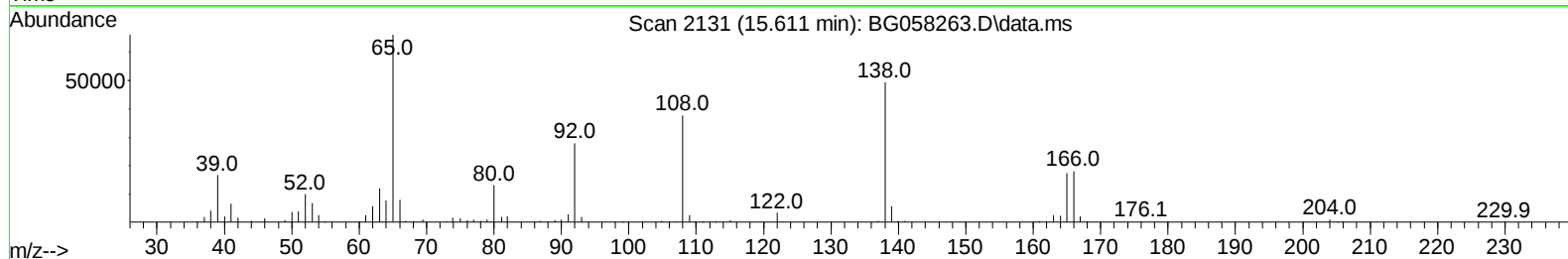
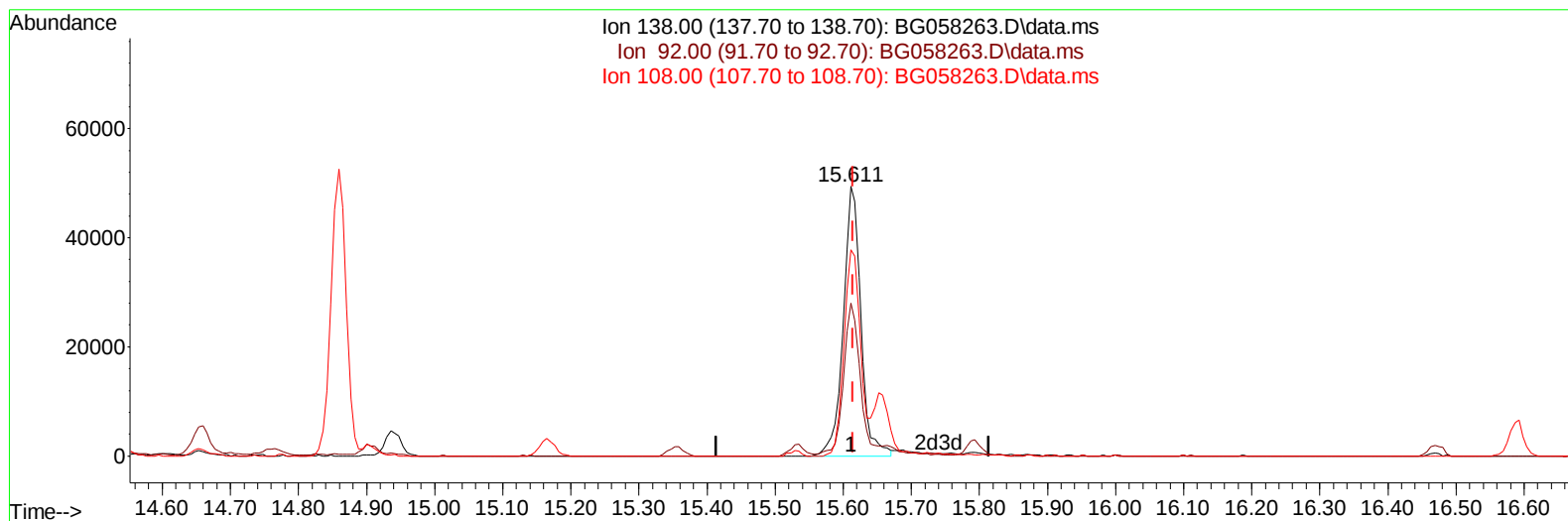
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Data File : BG058263.D
Acq On : 15 Jul 2023 16:01
Operator : CG/JU
Sample : PB153869BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS869

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/17/2023



TIC: BG058263.D\data.ms

(63) 4-Nitroaniline

15.611min (-0.003) 38.98 ng/ul

response 88602

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.80	56.65
108.00	73.50	76.44
0.00	0.00	0.00

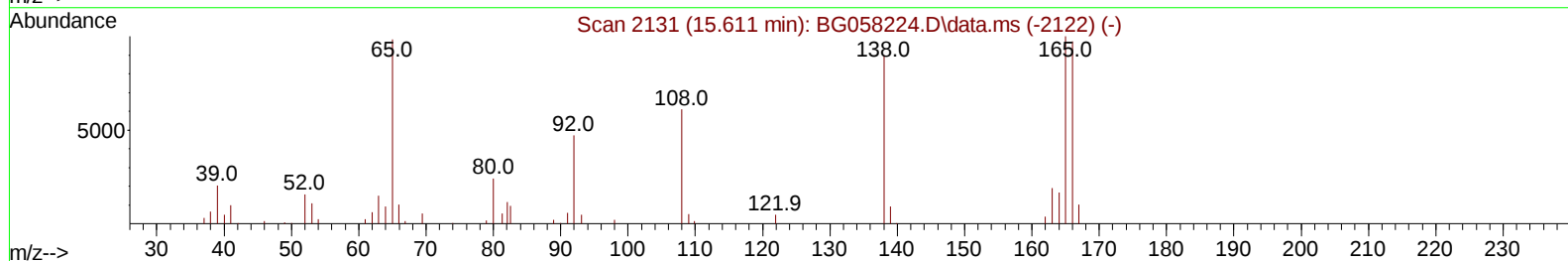
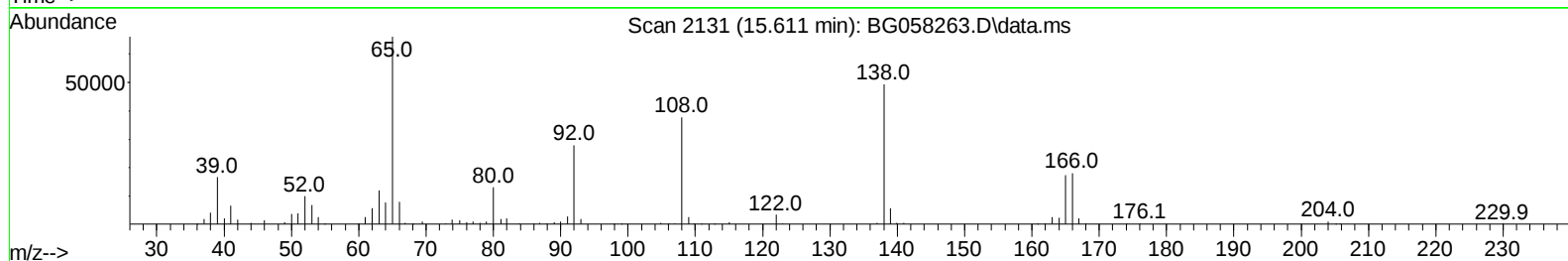
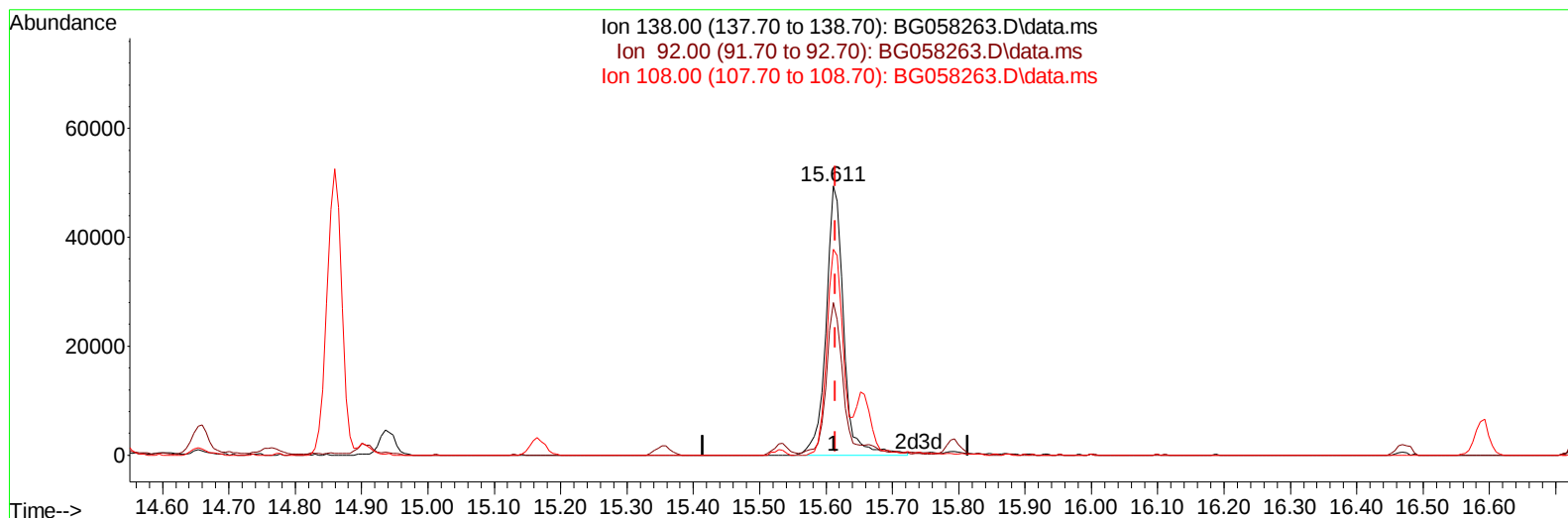
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 Data File : BG058263.D
 Acq On : 15 Jul 2023 16:01
 Operator : CG/JU
 Sample : PB153869BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058263.D\data.ms

(63) 4-Nitroaniline

15.611min (-0.003) 40.06 ng/ul m

response 91065

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.80	56.65
108.00	73.50	76.44
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.903	152	54620	20.000	ng/ul	0.00
20) Naphthalene-d8	10.705	136	257217	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.542	164	184547	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	436712	20.000	ng/ul	0.00
79) Chrysene-d12	21.540	240	381407	20.000	ng/ul	0.00
88) Perylene-d12	24.683	264	486177	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	9269m	5.942	ng/uL	0.00
4) Pyridine-d5	3.755	84	137146	28.961	ng/ul	0.00
7) Phenol-d5	7.068	99	179989	32.267	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	103560	30.808	ng/ul	0.00
11) 2-Chlorophenol-d4	7.438	132	124200	32.283	ng/ul	0.00
15) 4-Methylphenol-d8	8.614	113	135985	32.309	ng/ul	0.00
21) Nitrobenzene-d5	9.066	128	65191	31.096	ng/ul	0.00
24) 2-Nitrophenol-d4	9.783	143	76165	34.568	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.329	165	139310	32.959	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	180211	28.121	ng/ul	0.00
46) Dimethylphthalate-d6	13.943	166	415262	28.519	ng/ul	0.00
49) Acenaphthylene-d8	14.236	160	489136	30.784	ng/ul	0.00
54) 4-Nitrophenol-d4	14.748	143	70333	27.340	ng/ul	0.00
60) Fluorene-d10	15.535	176	376830	30.473	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	71576	30.184	ng/ul	0.00
73) Anthracene-d10	17.386	188	601712	29.693	ng/ul	0.00
81) Pyrene-d10	19.671	212	732187	30.481	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.466	264	782466	31.590	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.379	88	19043	9.882	ng/ul#	88
5) Pyridine	3.772	79	133656	27.547	ng/ul	96
6) Benzaldehyde	7.039	77	89037	47.796	ng/ul	98
8) Phenol	7.098	94	176712	31.219	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.321	93	126151	28.863	ng/ul	99
12) 2-Chlorophenol	7.468	128	121499	30.349	ng/ul	97
13) 2-Methylphenol	8.343	108	135036	30.376	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.420	45	205507	30.546	ng/ul	96
16) Acetophenone	8.725	105	203342	29.119	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.708	70	105607	28.290	ng/ul	97
18) 4-Methylphenol	8.678	108	148726	30.940	ng/ul	93
19) Hexachloroethane	8.984	117	46849	30.525	ng/ul	99
22) Nitrobenzene	9.107	77	160304	29.455	ng/ul	98
23) Isophorone	9.624	82	323075	27.821	ng/ul	98
25) 2-Nitrophenol	9.818	139	73056	30.900	ng/ul	95
26) 2,4-Dimethylphenol	9.877	107	144743	27.226	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.112	93	184034	28.123	ng/ul	98
29) 2,4-Dichlorophenol	10.353	162	128970	31.383	ng/ul	95
30) Naphthalene	10.752	128	424311	29.354	ng/ul	99
32) 4-Chloroaniline	10.864	127	151076	23.056	ng/ul	99
33) Hexachlorobutadiene	11.034	225	88624	30.461	ng/ul	96
34) Caprolactam	11.628	113	45055m	27.269	ng/ul	
35) 4-Chloro-3-methylphenol	11.992	107	158787	31.454	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.362	142	290453	29.808	ng/ul	97
37) 1-Methylnaphthalene	12.585	142	290015	29.680	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.732	216	171299	30.459	ng/ul	98
40) Hexachlorocyclopentadiene	12.709	237	65336	18.444	ng/ul	96
41) 2,4,6-Trichlorophenol	12.973	196	114876	30.138	ng/ul	98
42) 2,4,5-Trichlorophenol	13.050	196	122302	29.668	ng/ul	99
43) 1,1'-Biphenyl	13.373	154	381056	28.652	ng/ul	99
44) 2-Chloronaphthalene	13.414	162	311623	29.196	ng/ul	99
45) 2-Nitroaniline	13.625	65	112601	30.342	ng/ul	95
47) Dimethylphthalate	13.990	163	401401	27.439	ng/ul	100
48) 2,6-Dinitrotoluene	14.113	165	90421	30.112	ng/ul	96
50) Acenaphthylene	14.266	152	494970	28.847	ng/ul	98
51) 3-Nitroaniline	14.448	138	88695	34.952	ng/ul	98
52) Acenaphthene	14.607	153	345089	29.309	ng/ul	97
53) 2,4-Dinitrophenol	14.659	184	38477	24.578	ng/ul	93
55) 4-Nitrophenol	14.759	109	49791	26.126	ng/ul	86
56) Dibenzofuran	14.941	168	476291	28.457	ng/ul	98
57) 2,4-Dinitrotoluene	14.906	165	128855	30.287	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.165	232	106012	28.249	ng/ul	98
59) Diethylphthalate	15.353	149	412966	27.047	ng/ul	99
61) Fluorene	15.588	166	390839	28.460	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.576	204	208110	28.640	ng/ul	99
63) 4-Nitroaniline	15.611	138	91065m	40.059	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.670	198	71104	29.321	ng/ul#	99
67) N-Nitrosodiphenylamine	15.793	169	337512	29.040	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	144340	30.110	ng/ul	98
69) Hexachlorobenzene	16.592	284	164158	30.586	ng/ul	99
70) Atrazine	16.739	200	91718	19.298	ng/ul	98
71) Pentachlorophenol	16.933	266	76660	23.792	ng/ul	97
72) Phenanthrene	17.327	178	640828	28.848	ng/ul	100
74) Anthracene	17.421	178	642596	28.586	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.337	216	180200	31.113	ng/uL	97
76) Pentachlorobenzene	14.859	250	422760	68.345	ng/uL	97
77) Carbazole	17.691	167	603195	29.669	ng/ul	98
78) Di-n-butylphthalate	18.243	149	751474	29.017	ng/ul	100
80) Fluoranthene	19.336	202	786697	28.263	ng/ul	99
82) Pyrene	19.701	202	791043	28.233	ng/ul	98
83) Butylbenzylphthalate	20.582	149	337739	29.727	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.440	252	317893	34.428	ng/ul	98
85) Benzo(a)anthracene	21.522	228	809273	29.551	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	491270	30.174	ng/ul	99
87) Chrysene	21.587	228	775896	30.223	ng/ul	98
89) Di-n-octyl phthalate	22.597	149	874605	29.279	ng/ul	100
90) Benzo(b)fluoranthene	23.678	252	864651	28.723	ng/ul	99
91) Benzo(k)fluoranthene	23.749	252	845793	28.665	ng/ul	99
93) Benzo(a)pyrene	24.536	252	764983	28.711	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.261	276	1014104	28.662	ng/ul	99
95) Dibenzo(a,h)anthracene	28.314	278	849761	29.126	ng/ul	98
96) Benzo(g,h,i)perylene	29.383	276	795354	27.522	ng/ul	98

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

Instrument :

BNA_G

ClientSampleId :

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Manual IntegrationsAPPROVED

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