

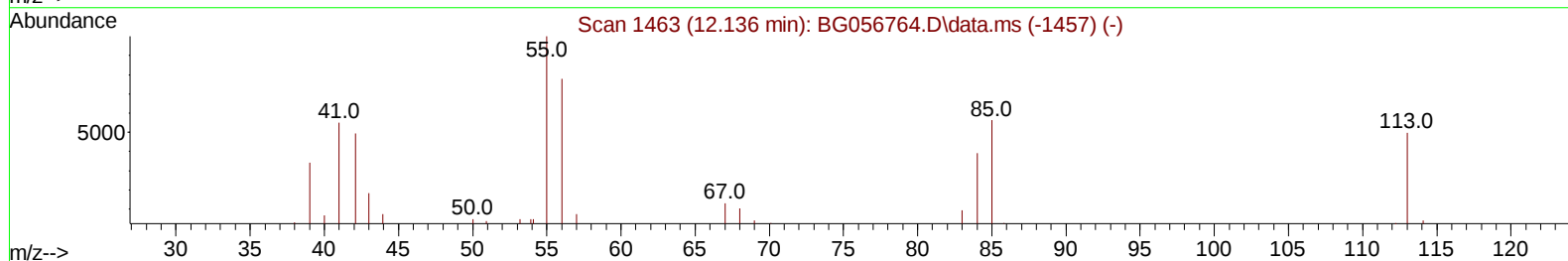
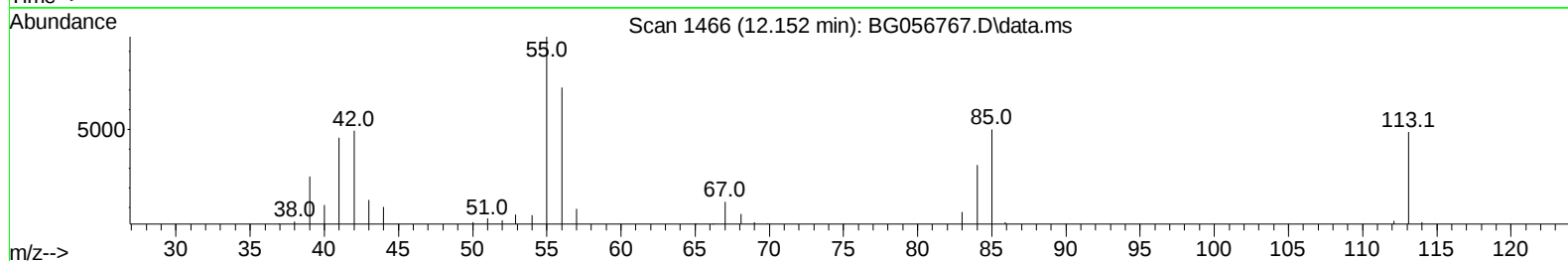
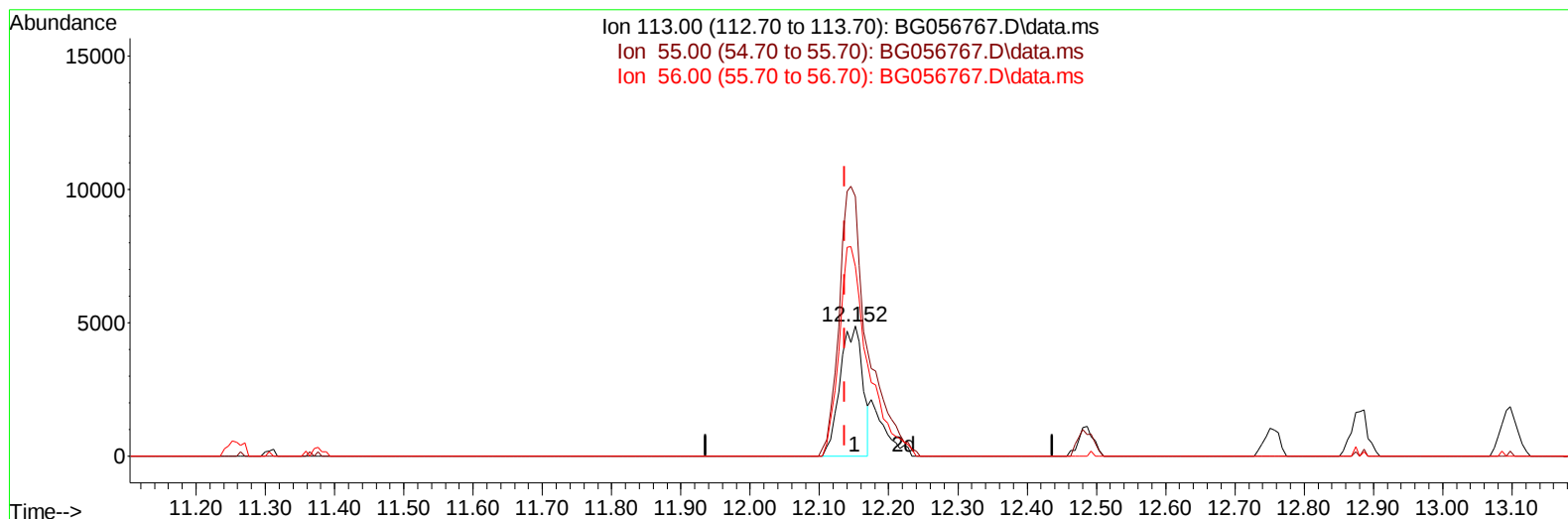
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
 Data File : BG056767.D
 Acq On : 1 Mar 2023 17:08
 Operator : CG/JU
 Sample : 01649-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZV0MS

Manual IntegrationsAPPROVED

Quant Time: Mar 02 00:14:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 02 00:12:28 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/02/2023
 Supervised By :Jagrut Upadhyay 03/02/2023



TIC: BG056767.D\data.ms

(34) Caprolactam

12.152min (+ 0.015) 25.35 ng/ul

response 10971

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	208.80	199.79
56.00	141.90	146.30
0.00	0.00	0.00

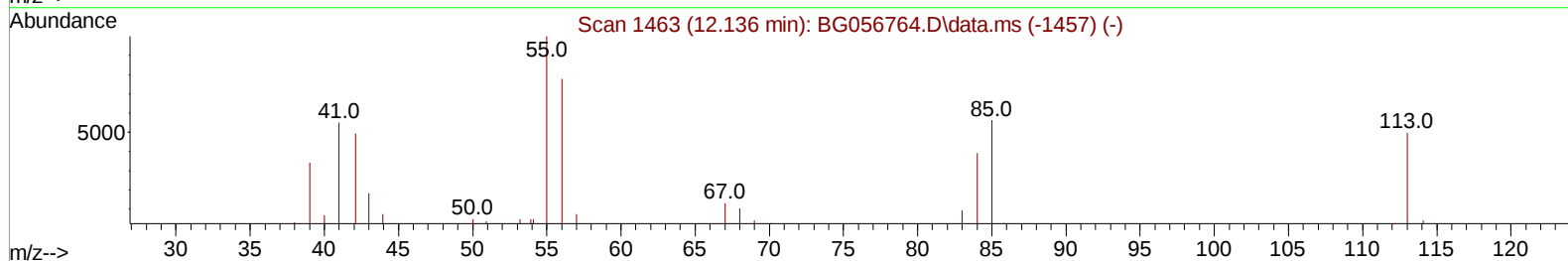
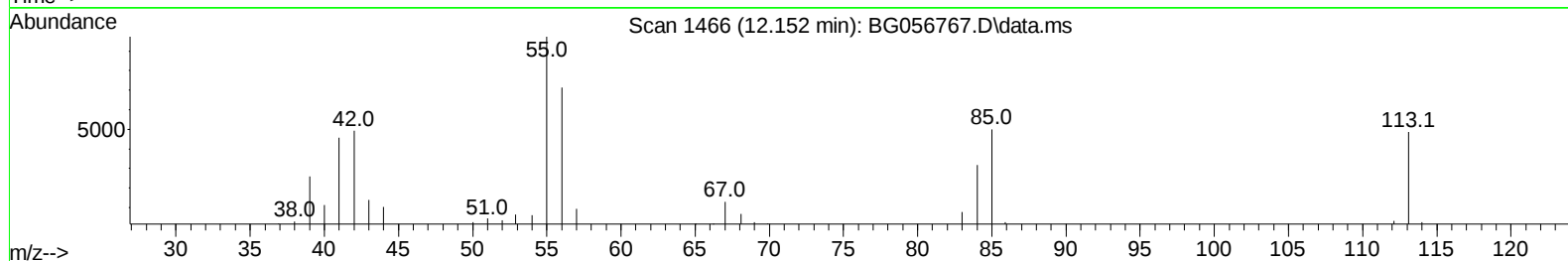
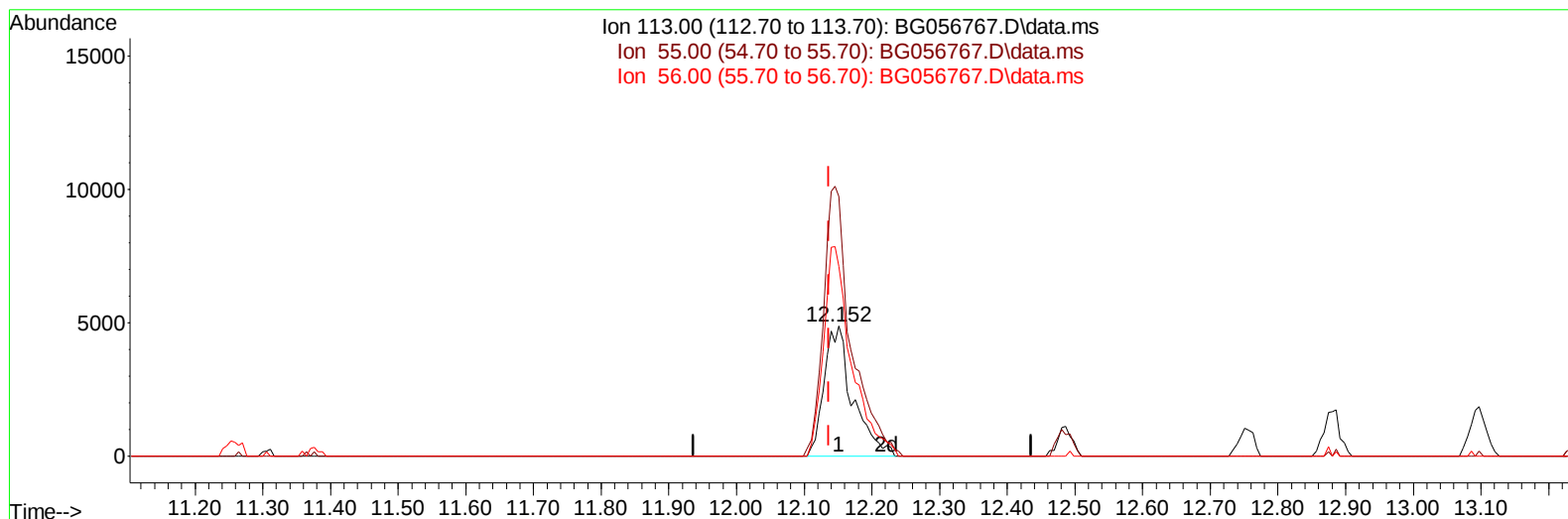
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TIC: BG056767.D\data.ms

(34) Caprolactam

12.152min (+ 0.015) 32.86 ng/ul m

response 14222

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	208.80	199.79
56.00	141.90	146.30
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	8.421	152	16021	20.000	ng/ul	0.00
20) Naphthalene-d8	11.259	136	69951	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.019	164	53616	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.757	188	131702	20.000	ng/ul	0.00
79) Chrysene-d12	22.063	240	119877	20.000	ng/ul	0.00
88) Perylene-d12	25.589	264	132622	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.697	96	1533	5.308	ng/uL	0.00
4) Pyridine-d5	4.137	84	21235	18.216	ng/ul	0.00
7) Phenol-d5	7.539	99	39373	24.559	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	23173	23.696	ng/ul	0.00
11) 2-Chlorophenol-d4	7.939	132	25525	23.975	ng/ul	0.00
15) 4-Methylphenol-d8	9.108	113	28963	23.643	ng/ul	0.00
21) Nitrobenzene-d5	9.596	128	14020	23.916	ng/ul	0.00
24) 2-Nitrophenol-d4	10.318	143	16634	23.838	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.865	165	32712	24.884	ng/ul	0.00
31) 4-Chloroaniline-d4	11.376	131	32497	18.953	ng/ul	0.00
46) Dimethylphthalate-d6	14.408	166	104053	24.054	ng/ul	0.00
49) Acenaphthylene-d8	14.719	160	119054	24.215	ng/ul	0.00
54) 4-Nitrophenol-d4	15.183	143	16315	21.875	ng/ul	0.00
60) Fluorene-d10	16.006	176	95763	23.932	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.106	200	20040	22.743	ng/ul	0.00
73) Anthracene-d10	17.857	188	148567	23.252	ng/ul	0.00
81) Pyrene-d10	20.113	212	180380	22.237	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.342	264	175096	24.460	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.732	88	5207	14.622	ng/uL	93
5) Pyridine	4.155	79	39788	32.228	ng/ul	92
6) Benzaldehyde	7.539	77	33207	39.536	ng/ul	95
8) Phenol	7.569	94	55691	34.056	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.815	93	39445	33.949	ng/ul	97
12) 2-Chlorophenol	7.974	128	36727	34.834	ng/ul	96
13) 2-Methylphenol	8.844	108	40221	32.608	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.944	45	51759	33.151	ng/ul	97
16) Acetophenone	9.243	105	69997	33.368	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.220	70	39346	32.689	ng/ul	98
18) 4-Methylphenol	9.173	108	44693	33.346	ng/ul	92
19) Hexachloroethane	9.525	117	14736	32.867	ng/ul	90
22) Nitrobenzene	9.637	77	60078	35.342	ng/ul	97
23) Isophorone	10.160	82	110441	33.231	ng/ul	98
25) 2-Nitrophenol	10.354	139	22789	33.085	ng/ul#	94
26) 2,4-Dimethylphenol	10.389	107	44656	29.029	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.630	93	56890	33.866	ng/ul	99
29) 2,4-Dichlorophenol	10.888	162	43522	34.188	ng/ul#	94
30) Naphthalene	11.311	128	125907	32.700	ng/ul	96
32) 4-Chloroaniline	11.405	127	44024	25.920	ng/ul	92
33) Hexachlorobutadiene	11.582	225	34914	34.412	ng/ul	98
34) Caprolactam	12.152	113	14222m	32.862	ng/ul	
35) 4-Chloro-3-methylphenol	12.486	107	49482	33.835	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.880	142	93326	33.844	ng/ul	98
37) 1-Methylnaphthalene	13.098	142	95055	34.962	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.239	216	68625	36.101	ng/ul	99
40) Hexachlorocyclopentadiene	13.215	237	39499	28.999	ng/ul	93
41) 2,4,6-Trichlorophenol	13.462	196	44249	34.837	ng/ul	97
42) 2,4,5-Trichlorophenol	13.538	196	48052	34.841	ng/ul	96
43) 1,1'-Biphenyl	13.861	154	134071	34.006	ng/ul	99
44) 2-Chloronaphthalene	13.914	162	112929	34.619	ng/ul	96
45) 2-Nitroaniline	14.102	65	39053	34.491	ng/ul	92
47) Dimethylphthalate	14.455	163	148508	33.758	ng/ul#	99
48) 2,6-Dinitrotoluene	14.584	165	31430	34.853	ng/ul	96
50) Acenaphthylene	14.749	152	166712	33.565	ng/ul	98
51) 3-Nitroaniline	14.913	138	27597	34.193	ng/ul#	99
52) Acenaphthene	15.083	153	115486	33.847	ng/ul	96
53) 2,4-Dinitrophenol	15.113	184	19519	33.786	ng/ul	91
55) 4-Nitrophenol	15.195	109	29653	34.348	ng/ul	92
56) Dibenzofuran	15.418	168	174500	33.690	ng/ul	96
57) 2,4-Dinitrotoluene	15.360	165	43589	33.715	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.630	232	44039	34.313	ng/ul	98
59) Diethylphthalate	15.806	149	143365	32.557	ng/ul	98
61) Fluorene	16.059	166	137572	33.171	ng/ul	97
62) 4-Chlorophenyl-phenyle...	16.041	204	84624	34.448	ng/ul	99
63) 4-Nitroaniline	16.070	138	28524	36.171	ng/ul	90
66) 4,6-Dinitro-2-methylph...	16.123	198	27901	32.891	ng/ul#	100
67) N-Nitrosodiphenylamine	16.253	169	122228	33.374	ng/ul	99
68) 4-Bromophenyl-phenylether	16.934	248	57590	34.505	ng/ul	98
69) Hexachlorobenzene	17.058	284	60571	33.780	ng/ul	97
70) Atrazine	17.181	200	44682	28.091	ng/ul	98
71) Pentachlorophenol	17.398	266	32405	31.827	ng/ul	97
72) Phenanthrene	17.798	178	239405	33.558	ng/ul	99
74) Anthracene	17.892	178	234343	32.505	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.838	216	67922	33.711	ng/uL	96
76) Pentachlorobenzene	15.336	250	70083	34.296	ng/uL	97
77) Carbazole	18.150	167	198552	32.915	ng/ul	98
78) Di-n-butylphthalate	18.673	149	230835	33.203	ng/ul	100
80) Fluoranthene	19.784	202	298173	30.400	ng/ul#	98
82) Pyrene	20.142	202	302434	31.299	ng/ul	99
83) Butylbenzylphthalate	21.000	149	101585	33.139	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.940	252	96859	32.226	ng/ul	98
85) Benzo(a)anthracene	22.040	228	298067	34.163	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.905	149	147263	34.198	ng/ul	97
87) Chrysene	22.116	228	277824	34.189	ng/ul	99
89) Di-n-octyl phthalate	23.215	149	247290	34.298	ng/ul	100
90) Benzo(b)fluoranthene	24.455	252	307365	34.620	ng/ul	99
91) Benzo(k)fluoranthene	24.531	252	292229	33.793	ng/ul	100
93) Benzo(a)pyrene	25.418	252	267204	34.239	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.655	276	362366	34.181	ng/ul	99
95) Dibenzo(a,h)anthracene	29.719	278	297214	33.530	ng/ul#	94
96) Benzo(g,h,i)perylene	30.930	276	292694	34.563	ng/ul	96

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

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