

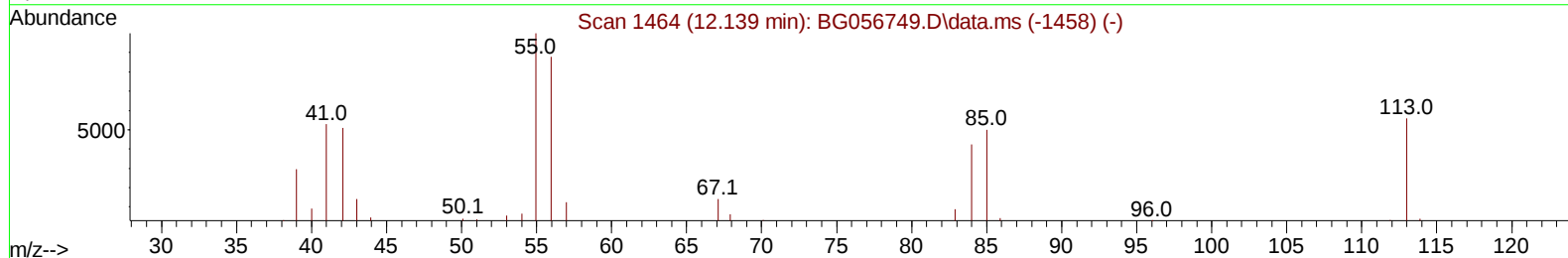
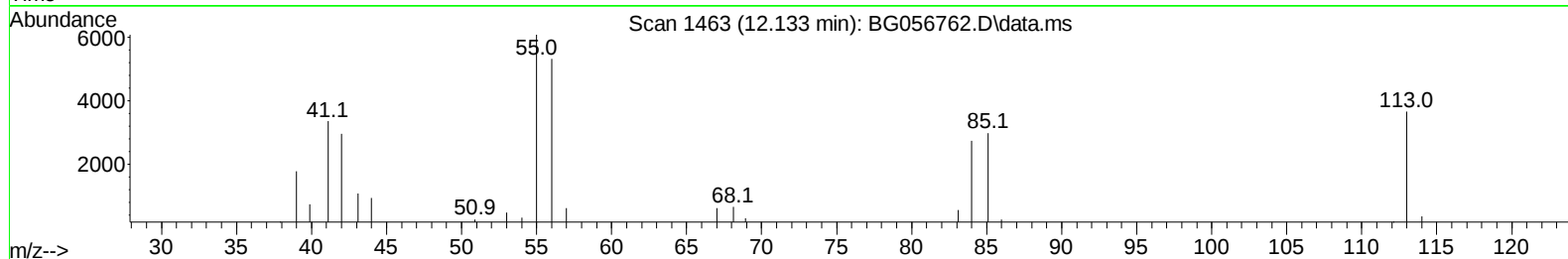
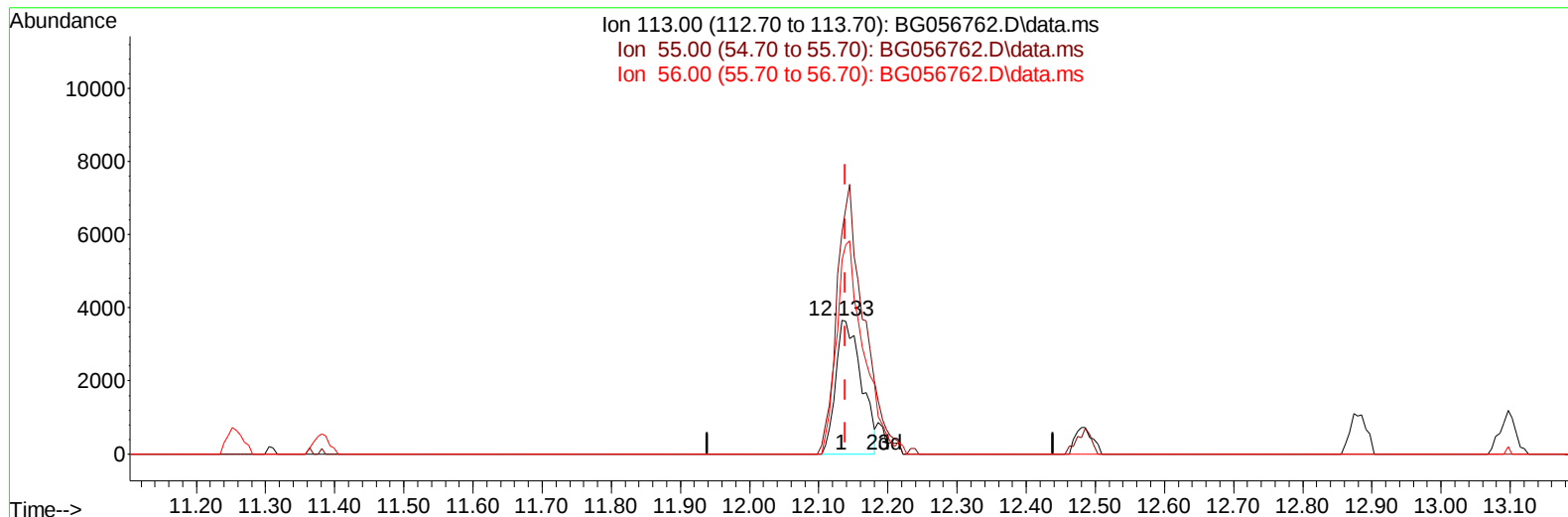
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
 Data File : BG056762.D
 Acq On : 28 Feb 2023 19:47
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Mar 01 00:02:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 28 23:55:08 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/01/2023
 Supervised By :Jagrut Upadhyay 03/01/2023



TIC: BG056762.D\data.ms

(34) Caprolactam

12.133min (-0.006) 18.96 ng/ul

response 9405

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	208.80	166.40#
56.00	141.90	145.34
0.00	0.00	0.00

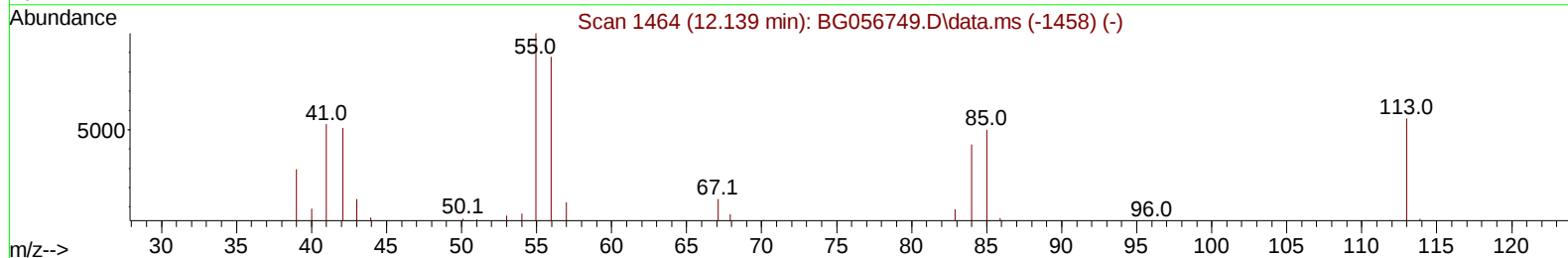
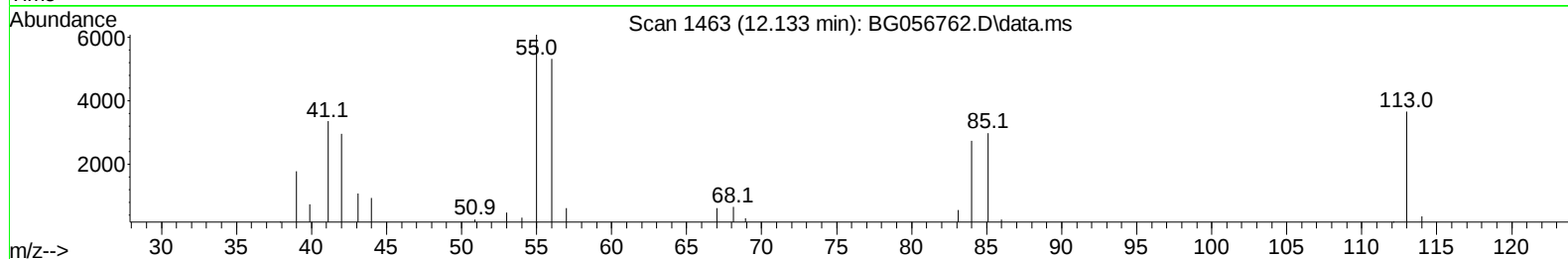
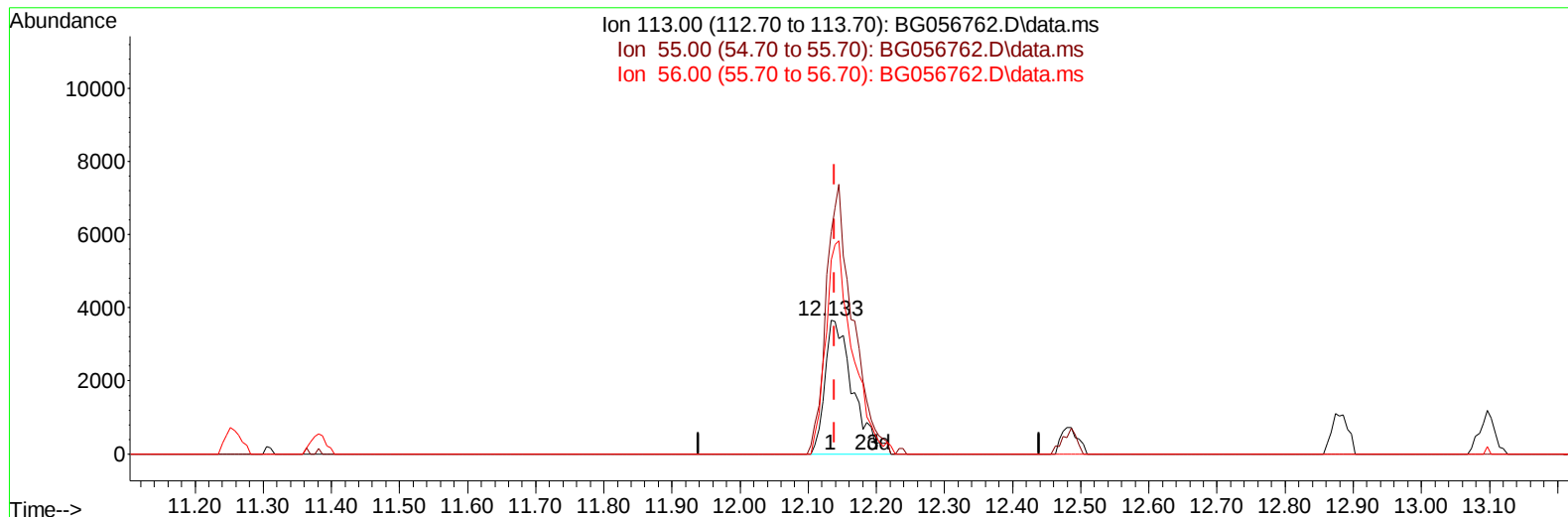
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(34) Caprolactam

12.133min (-0.006) 20.94 ng/ul m

response 10387

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	208.80	166.40#
56.00	141.90	145.34
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	8.420	152	18628	20.000	ng/ul	0.00
20) Naphthalene-d8	11.258	136	80163	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.024	164	64262	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.756	188	156831	20.000	ng/ul	0.00
79) Chrysene-d12	22.063	240	145543	20.000	ng/ul	0.00
88) Perylene-d12	25.588	264	157097	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.702	96	3547	10.563	ng/uL	0.00
4) Pyridine-d5	4.137	84	28710	21.181	ng/ul	0.00
7) Phenol-d5	7.539	99	37794	20.275	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	23499	20.666	ng/ul	0.00
11) 2-Chlorophenol-d4	7.938	132	25336	20.467	ng/ul	0.00
15) 4-Methylphenol-d8	9.107	113	28310	19.876	ng/ul	0.00
21) Nitrobenzene-d5	9.589	128	13903	20.695	ng/ul	0.00
24) 2-Nitrophenol-d4	10.324	143	17626	22.042	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.864	165	32168	21.353	ng/ul	0.00
31) 4-Chloroaniline-d4	11.375	131	40182	20.450	ng/ul	0.00
46) Dimethylphthalate-d6	14.407	166	106131	20.470	ng/ul	0.00
49) Acenaphthylene-d8	14.719	160	120227	20.402	ng/ul	0.00
54) 4-Nitrophenol-d4	15.177	143	17562	19.646	ng/ul	0.00
60) Fluorene-d10	16.005	176	98212	20.478	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.105	200	20841	19.863	ng/ul	0.00
73) Anthracene-d10	17.856	188	157366	20.683	ng/ul	0.00
81) Pyrene-d10	20.112	212	183164	18.598	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.341	264	174668	20.599	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.737	88	3824	9.236	ng/uL	92
5) Pyridine	4.160	79	31329	21.825	ng/ul	95
6) Benzaldehyde	7.539	77	24743	25.336	ng/ul	92
8) Phenol	7.568	94	39236	20.635	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.815	93	28178	20.858	ng/ul	99
12) 2-Chlorophenol	7.973	128	24947	20.350	ng/ul	96
13) 2-Methylphenol	8.843	108	28647	19.974	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.937	45	36805	20.274	ng/ul#	95
16) Acetophenone	9.248	105	48816	20.014	ng/ul	96
17) N-Nitroso-di-n-propyla...	9.219	70	28778	20.563	ng/ul	97
18) 4-Methylphenol	9.172	108	31037	19.916	ng/ul	100
19) Hexachloroethane	9.525	117	10774	20.667	ng/ul#	87
22) Nitrobenzene	9.636	77	43489	22.324	ng/ul	98
23) Isophorone	10.153	82	77870	20.446	ng/ul	97
25) 2-Nitrophenol	10.353	139	16443	20.831	ng/ul	97
26) 2,4-Dimethylphenol	10.394	107	38051	21.584	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.635	93	41105	21.352	ng/ul	95
29) 2,4-Dichlorophenol	10.888	162	30920	21.195	ng/ul	97
30) Naphthalene	11.311	128	92566	20.978	ng/ul	97
32) 4-Chloroaniline	11.405	127	40324	20.717	ng/ul	97
33) Hexachlorobutadiene	11.587	225	25742	22.140	ng/ul	90
34) Caprolactam	12.133	113	10387m	20.943	ng/ul	
35) 4-Chloro-3-methylphenol	12.480	107	35231	21.021	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.879	142	67492	21.358	ng/ul	99
37) 1-Methylnaphthalene	13.097	142	66872	21.463	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.238	216	49569	21.756	ng/ul	99
40) Hexachlorocyclopentadiene	13.220	237	31727	19.434	ng/ul	92
41) 2,4,6-Trichlorophenol	13.467	196	31819	20.901	ng/ul	92
42) 2,4,5-Trichlorophenol	13.532	196	35110	21.240	ng/ul	92
43) 1,1'-Biphenyl	13.861	154	98204	20.782	ng/ul	99
44) 2-Chloronaphthalene	13.914	162	81163	20.759	ng/ul	95
45) 2-Nitroaniline	14.102	65	27967	20.608	ng/ul	94
47) Dimethylphthalate	14.454	163	105505	20.010	ng/ul	100
48) 2,6-Dinitrotoluene	14.583	165	21576	19.962	ng/ul	89
50) Acenaphthylene	14.748	152	121408	20.394	ng/ul	98
51) 3-Nitroaniline	14.907	138	21064	21.775	ng/ul	92
52) Acenaphthene	15.089	153	84217	20.593	ng/ul	96
53) 2,4-Dinitrophenol	15.112	184	13451	19.426	ng/ul	97
55) 4-Nitrophenol	15.194	109	21205	20.493	ng/ul	97
56) Dibenzofuran	15.418	168	128279	20.664	ng/ul	96
57) 2,4-Dinitrotoluene	15.359	165	31517	20.339	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.629	232	30377	19.747	ng/ul#	97
59) Diethylphthalate	15.805	149	104016	19.708	ng/ul	98
61) Fluorene	16.058	166	100631	20.244	ng/ul	98
62) 4-Chlorophenyl-phenyle...	16.040	204	61163	20.773	ng/ul	99
63) 4-Nitroaniline	16.064	138	19868	21.021	ng/ul	97
66) 4,6-Dinitro-2-methylph...	16.123	198	21035	20.824	ng/ul	91
67) N-Nitrosodiphenylamine	16.252	169	88838	20.370	ng/ul	96
68) 4-Bromophenyl-phenylether	16.934	248	42735	21.502	ng/ul	98
69) Hexachlorobenzene	17.057	284	44945	21.049	ng/ul	97
70) Atrazine	17.180	200	39117	20.652	ng/ul	95
71) Pentachlorophenol	17.398	266	27916	23.025	ng/ul	94
72) Phenanthrene	17.797	178	177281	20.868	ng/ul	99
74) Anthracene	17.891	178	176476	20.556	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.837	216	51951	21.653	ng/uL	99
76) Pentachlorobenzene	15.335	250	53442	21.962	ng/uL	98
77) Carbazole	18.150	167	149459	20.807	ng/ul	96
78) Di-n-butylphthalate	18.679	149	168675	20.374	ng/ul	99
80) Fluoranthene	19.783	202	215088	18.062	ng/ul	99
82) Pyrene	20.142	202	216440	18.449	ng/ul	99
83) Butylbenzylphthalate	20.999	149	72785	19.557	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.939	252	78104	21.404	ng/ul	97
85) Benzo(a)anthracene	22.045	228	217270	20.511	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.904	149	104843	20.054	ng/ul	100
87) Chrysene	22.116	228	201009	20.374	ng/ul	100
89) Di-n-octyl phthalate	23.220	149	176765	20.697	ng/ul	100
90) Benzo(b)fluoranthene	24.460	252	215622	20.503	ng/ul	98
91) Benzo(k)fluoranthene	24.531	252	211180	20.616	ng/ul	97
93) Benzo(a)pyrene	25.418	252	185382	20.054	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.654	276	255590	20.353	ng/ul	99
95) Dibenzo(a,h)anthracene	29.719	278	211957	20.186	ng/ul	94
96) Benzo(g,h,i)perylene	30.929	276	204963	20.433	ng/ul	97

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

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