

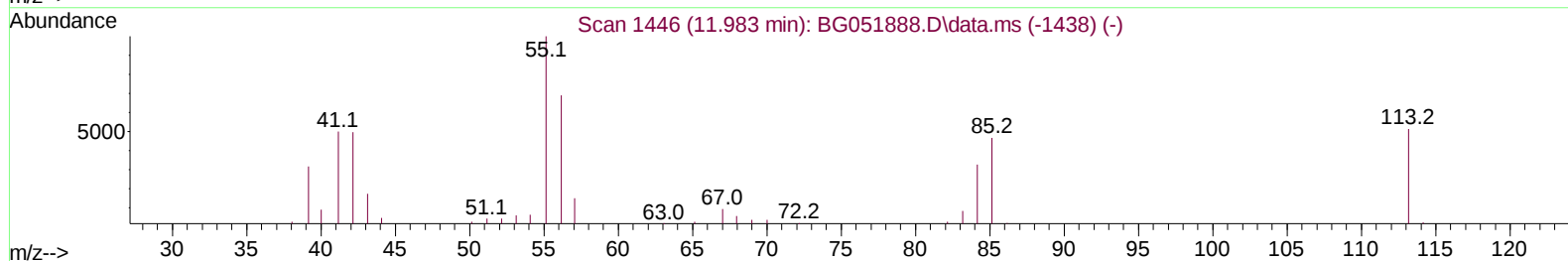
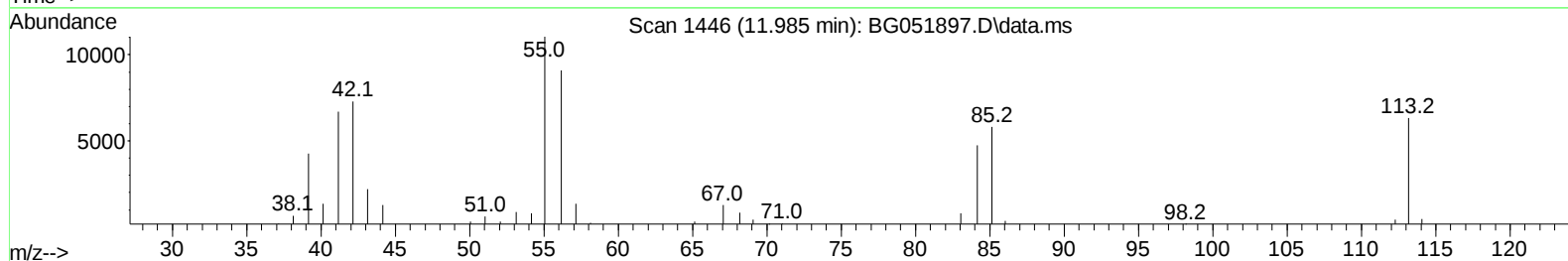
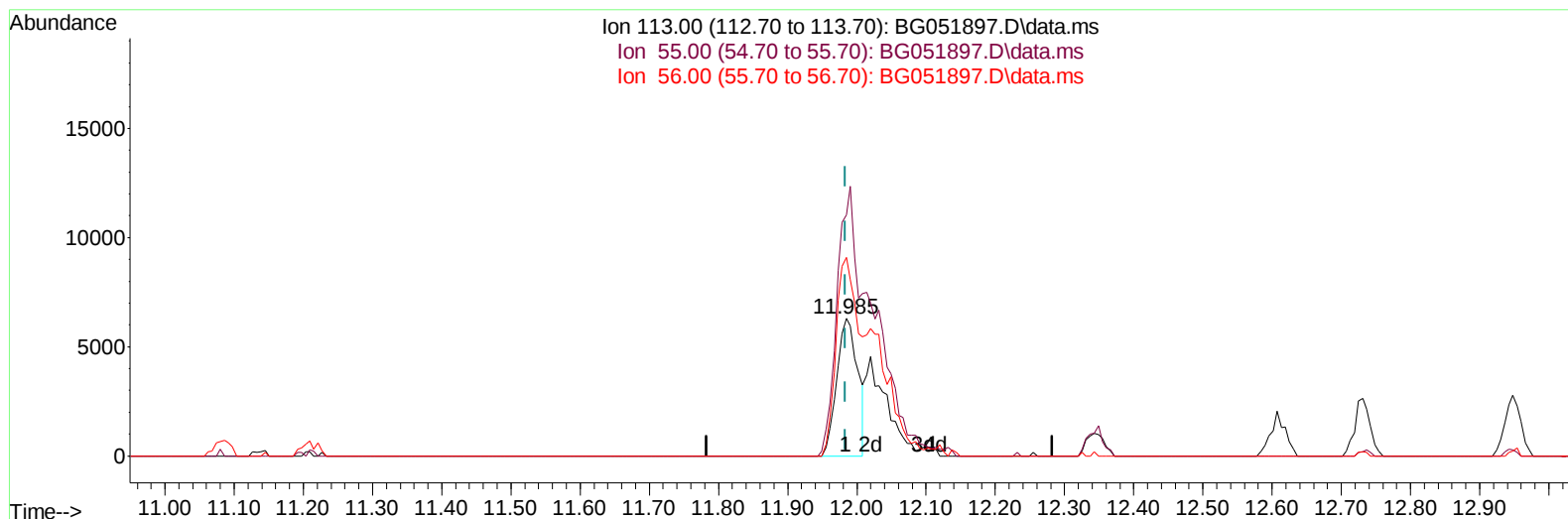
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051897.D
Acq On : 6 Jan 2022 17:41
Operator : CG/JU
Sample : PB141855BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS855

Manual IntegrationsAPPROVED

Quant Time: Jan 06 23:57:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022



TIC: BG051897.D\data.ms

(34) Caprolactam

11.985min (+ 0.002) 25.03 ng/ul

response 13312

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	174.89
56.00	136.50	143.83
0.00	0.00	0.00

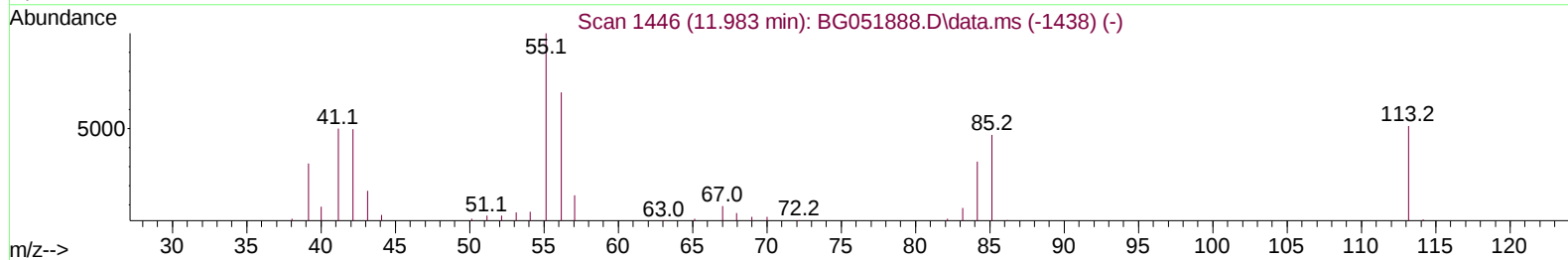
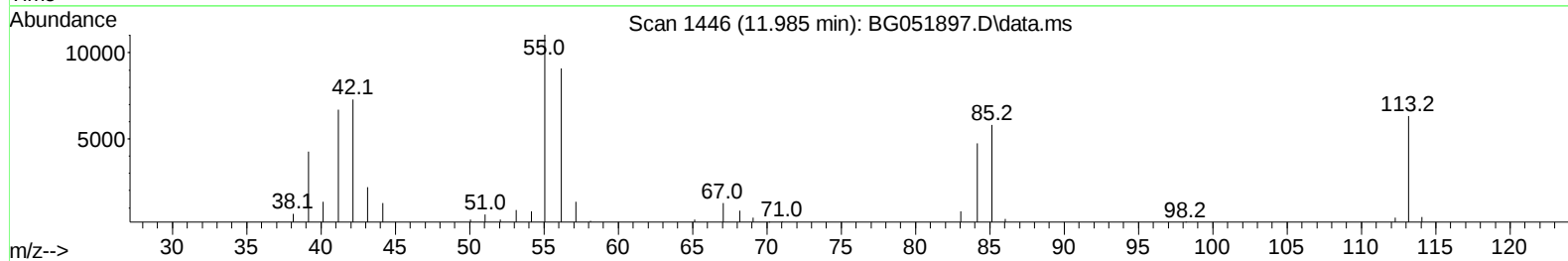
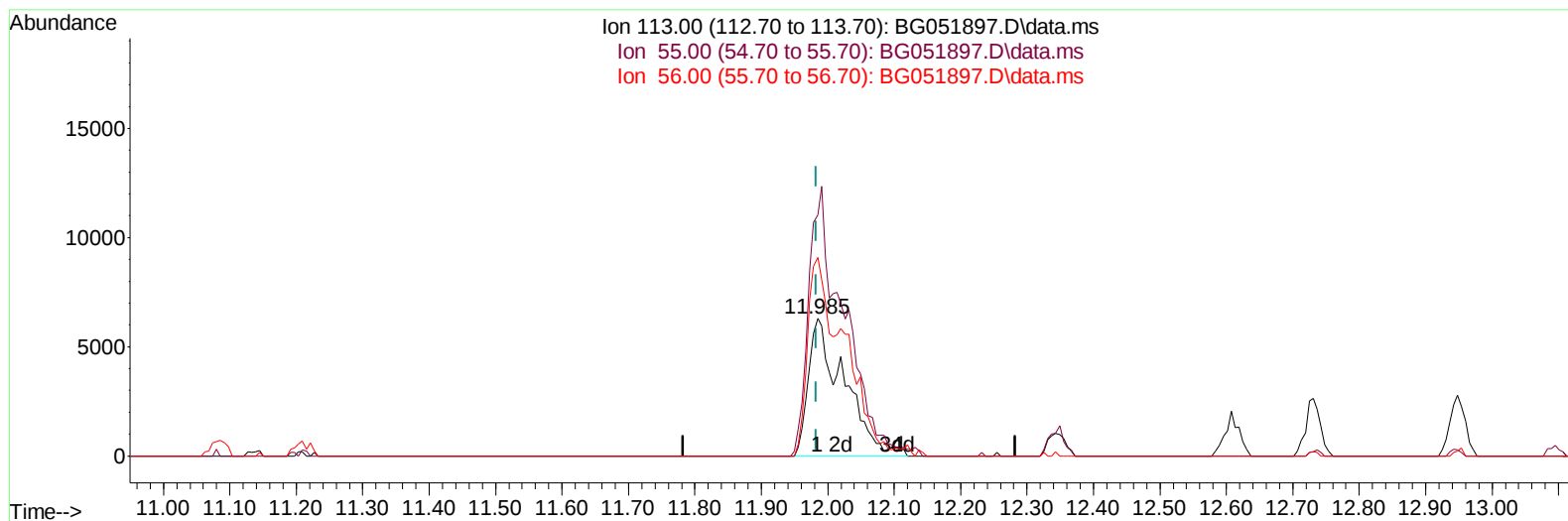
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TIC: BG051897.D\data.ms

(34) Caprolactam

11.985min (+ 0.002) 43.99 ng/ul m

response 23399

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	174.89
56.00	136.50	143.83
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	8.249	152	18491	20.000	ng/ul	0.00
20) Naphthalene-d8	11.086	136	81468	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.887	164	61701	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.636	188	163202	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.959	240	167364	20.000	ng/ul	# 0.00
88) Perylene-d12	25.449	264	172768	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.573	96	3877	7.492	ng/uL	0.00
4) Pyridine-d5	4.001	84	66851	41.558	ng/ul	0.00
7) Phenol-d5	7.385	99	79565	43.964	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.549	67	48588	42.292	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.773	132	51721	43.165	ng/ul	0.00
15) 4-Methylphenol-d8	8.948	113	61641	43.815	ng/ul	0.00
21) Nitrobenzene-d5	9.423	128	26742	41.542	ng/ul	0.00
24) 2-Nitrophenol-d4	10.146	143	30477	42.807	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.698	165	60250	43.295	ng/ul	0.00
31) 4-Chloroaniline-d4	11.209	131	72886	37.609	ng/ul	0.00
46) Dimethylphthalate-d6	14.282	166	218927	42.926	ng/ul	0.00
49) Acenaphthylene-d8	14.587	160	261166	42.393	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143	38547	45.207	ng/ul	0.00
60) Fluorene-d10	15.879	176	189814	42.687	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.985	200	43194	41.954	ng/ul	0.00
73) Anthracene-d10	17.736	188	330828	42.732	ng/ul	0.00
81) Pyrene-d10	20.015	212	430445	44.689	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.208	264	403991	44.418	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.608	88	8847	14.817	ng/uL	90
5) Pyridine	4.019	79	65060	38.604	ng/ul	97
6) Benzaldehyde	7.367	77	48307	40.126	ng/ul	95
8) Phenol	7.414	94	75700	40.981	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.643	93	54981	40.661	ng/ul	97
12) 2-Chlorophenol	7.808	128	52573	43.130	ng/ul	97
13) 2-Methylphenol	8.683	108	56154	41.804	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.777	45	87898	42.618	ng/ul	96
16) Acetophenone	9.077	105	92271	41.556	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.053	70	57044	42.053	ng/ul	92
18) 4-Methylphenol	9.012	108	61061	41.964	ng/ul	92
19) Hexachloroethane	9.353	117	20817	39.556	ng/ul	87
22) Nitrobenzene	9.459	77	82650	41.393	ng/ul	94
23) Isophorone	9.987	82	156653	41.498	ng/ul	97
25) 2-Nitrophenol	10.187	139	32675	41.760	ng/ul	98
26) 2,4-Dimethylphenol	10.234	107	72766	42.859	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.469	93	78961	40.626	ng/ul	99
29) 2,4-Dichlorophenol	10.728	162	56016	40.986	ng/ul	95
30) Naphthalene	11.139	128	176890	40.069	ng/ul	96
32) 4-Chloroaniline	11.233	127	73335	37.131	ng/ul	99
33) Hexachlorobutadiene	11.427	225	44487	40.835	ng/ul	95
34) Caprolactam	11.985	113	23399m	43.990	ng/ul	
35) 4-Chloro-3-methylphenol	12.349	107	70135	44.445	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.731	142	129123	41.062	ng/ul	95
37) 1-Methylnaphthalene	12.948	142	133777	41.452	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	13.095	216	85154	39.909	ng/ul	99
40) Hexachlorocyclopentadiene	13.077	237	54182	37.008	ng/ul	99
41) 2,4,6-Trichlorophenol	13.330	196	54957	40.752	ng/ul	96
42) 2,4,5-Trichlorophenol	13.400	196	59243	40.751	ng/ul	100
43) 1,1'-Biphenyl	13.723	154	187816	39.430	ng/ul	98
44) 2-Chloronaphthalene	13.770	162	145882	39.545	ng/ul	99
45) 2-Nitroaniline	13.964	65	62669	44.327	ng/ul	94
47) Dimethylphthalate	14.329	163	204179	40.602	ng/ul	99
48) 2,6-Dinitrotoluene	14.452	165	45764	43.161	ng/ul	89
50) Acenaphthylene	14.616	152	248247	40.921	ng/ul	97
51) 3-Nitroaniline	14.781	138	39103	40.769	ng/ul	93
52) Acenaphthene	14.951	153	164993	40.905	ng/ul	96
53) 2,4-Dinitrophenol	14.981	184	26031	41.641	ng/ul	93
55) 4-Nitrophenol	15.080	109	43331	44.284	ng/ul	86
56) Dibenzofuran	15.286	168	236401	40.354	ng/ul	98
57) 2,4-Dinitrotoluene	15.233	165	65763	42.899	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.509	232	56364	41.799	ng/ul#	90
59) Diethylphthalate	15.686	149	216385	41.706	ng/ul	98
61) Fluorene	15.938	166	197684	40.496	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.921	204	109695	40.494	ng/ul	93
63) 4-Nitroaniline	15.938	138	42551	43.180	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	16.003	198	41123	41.779	ng/ul	98
67) N-Nitrosodiphenylamine	16.132	169	178438	40.689	ng/ul	94
68) 4-Bromophenyl-phenylether	16.813	248	78111	40.884	ng/ul#	90
69) Hexachlorobenzene	16.949	284	84811	40.025	ng/ul#	90
70) Atrazine	17.072	200	85495	42.022	ng/ul	97
71) Pentachlorophenol	17.283	266	48879	41.305	ng/ul	95
72) Phenanthrene	17.683	178	350510	40.988	ng/ul	99
74) Anthracene	17.771	178	344044	40.191	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.694	216	87377	35.648	ng/uL	95
76) Pentachlorobenzene	15.210	250	94640	39.672	ng/uL	99
77) Carbazole	18.035	167	323285	41.912	ng/ul	99
78) Di-n-butylphthalate	18.582	149	383180	42.026	ng/ul	99
80) Fluoranthene	19.686	202	476908	42.845	ng/ul#	91
82) Pyrene	20.044	202	462537	42.205	ng/ul#	90
83) Butylbenzylphthalate	20.914	149	165400	43.367	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.836	252	149702	38.748	ng/ul#	98
85) Benzo(a)anthracene	21.936	228	463622	42.122	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.818	149	233339	41.834	ng/ul#	99
87) Chrysene	22.012	228	444497	41.939	ng/ul	100
89) Di-n-octyl phthalate	23.128	149	396606	41.557	ng/ul	100
90) Benzo(b)fluoranthene	24.333	252	493278	43.082	ng/ul#	94
91) Benzo(k)fluoranthene	24.403	252	451060	42.608	ng/ul#	95
93) Benzo(a)pyrene	25.284	252	464612	42.878	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	29.467	276	535847	43.200	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.537	278	451281	43.014	ng/ul#	94
96) Benzo(g,h,i)perylene	30.730	276	445526	42.719	ng/ul#	89

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

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