

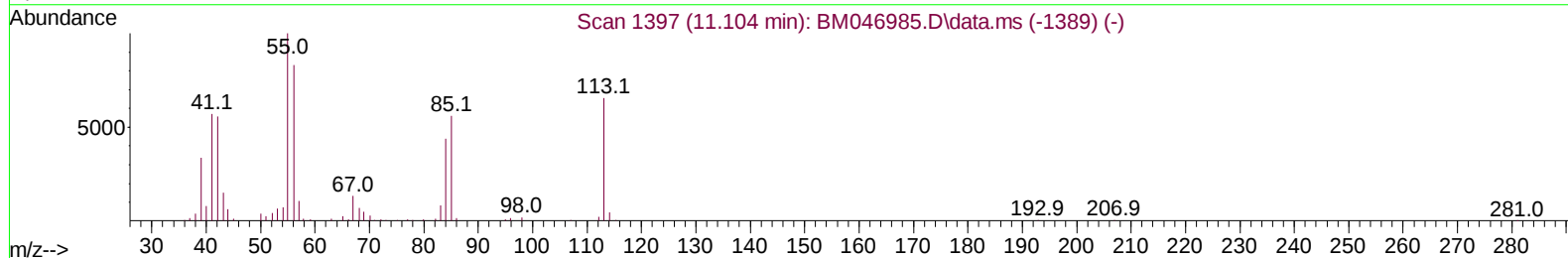
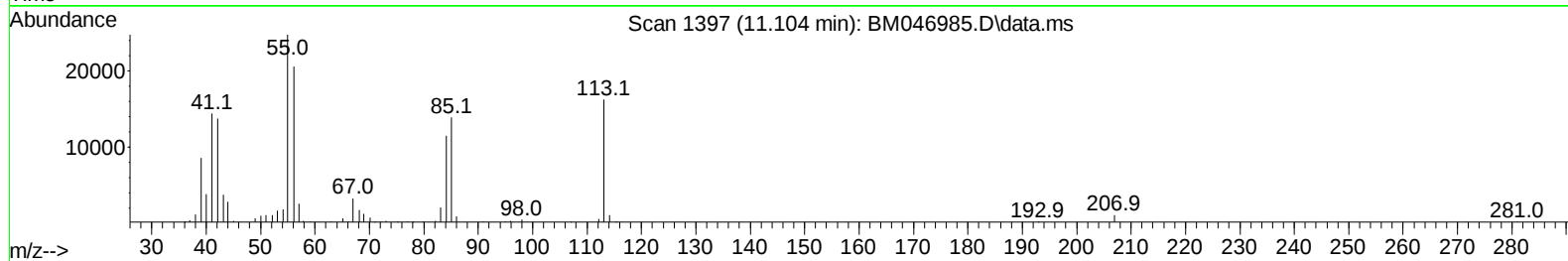
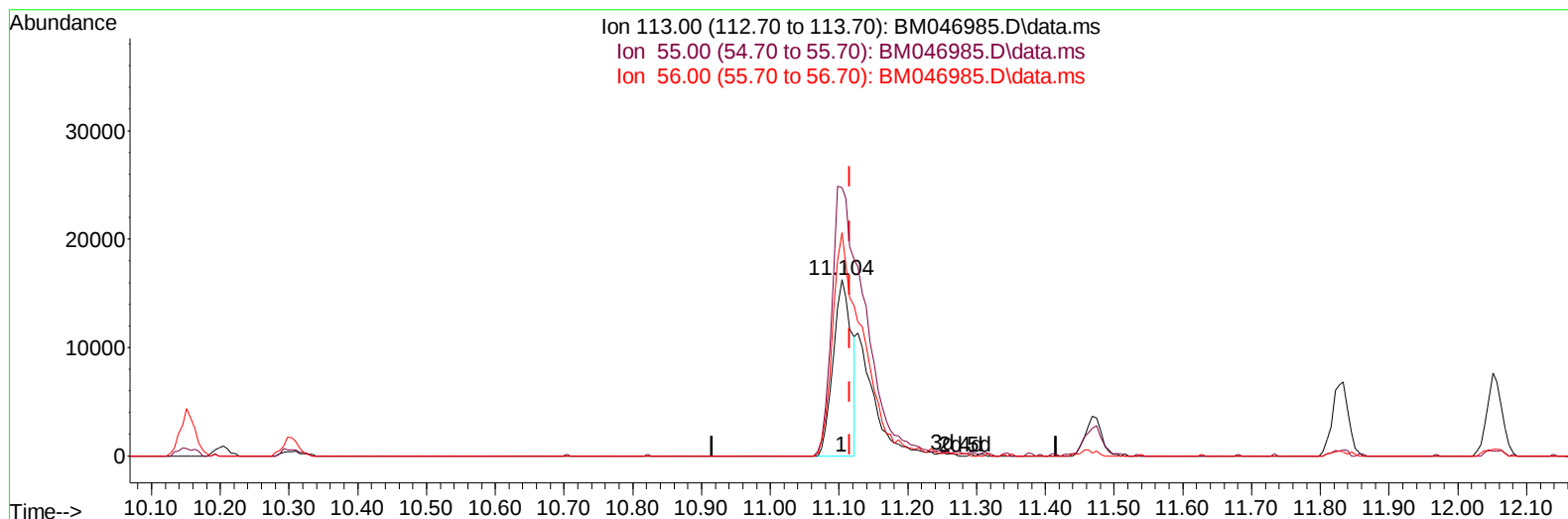
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046985.D
Acq On : 05 Aug 2024 09:08
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 05 11:09:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:51:11 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BM046985.D\data.ms

(34) Caprolactam

11.104min (-0.012) 11.59 ng/ul

response 30306

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.90	152.55
56.00	118.20	126.80
0.00	0.00	0.00

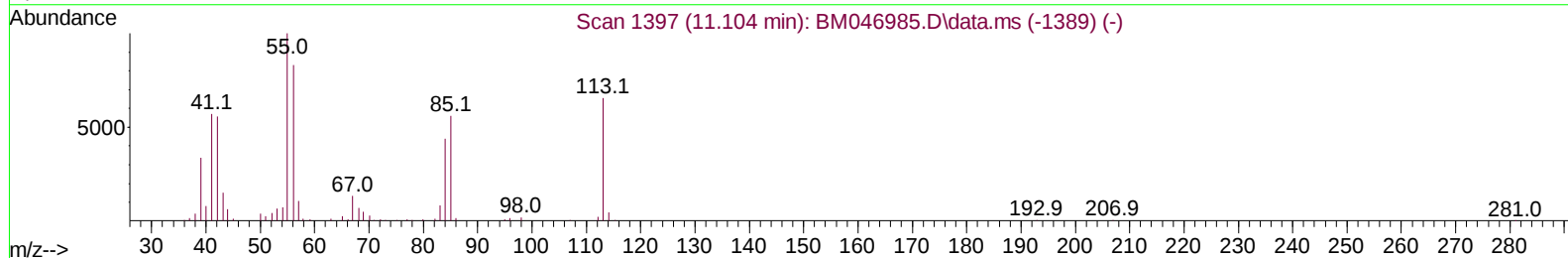
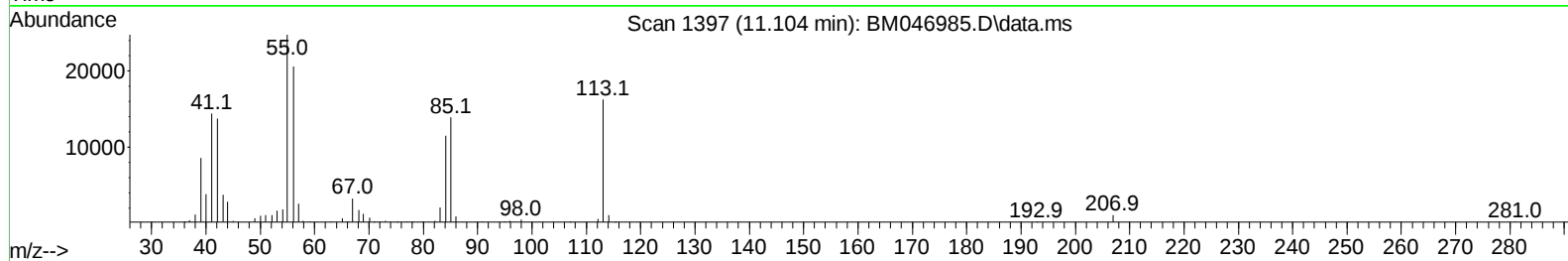
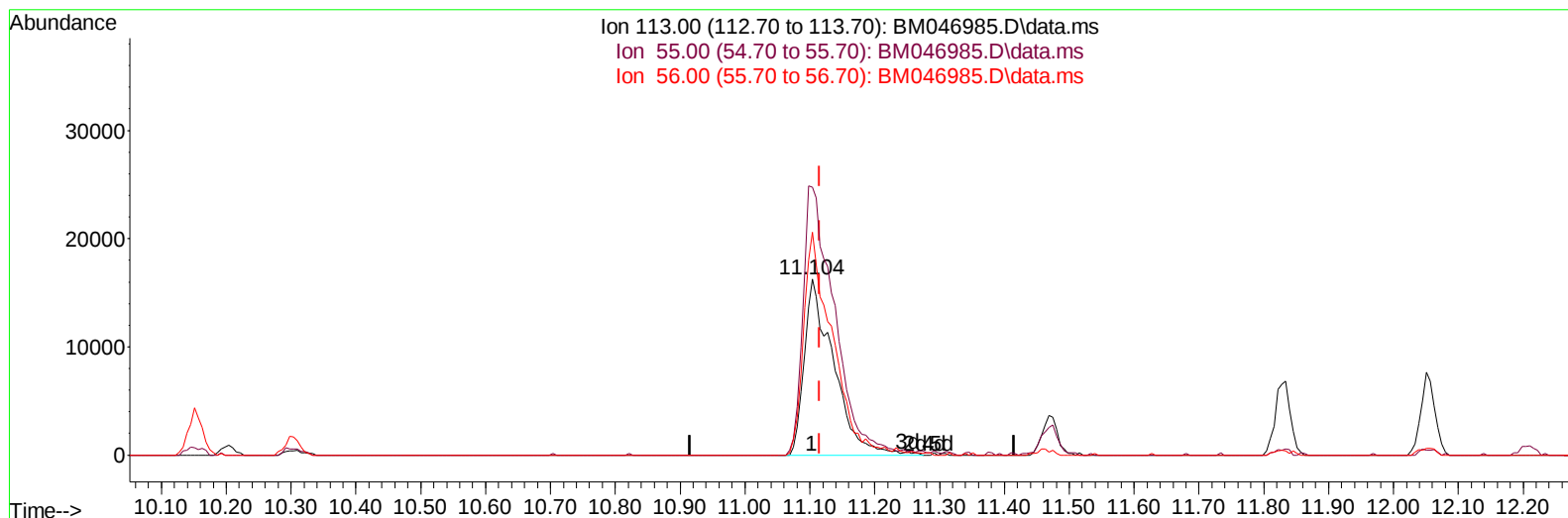
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TIC: BM046985.D\data.ms

(34) Caprolactam

11.104min (-0.012) 19.59 ng/ul m

response 51202

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.90	152.55
56.00	118.20	126.80
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	7.398	152	126671	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	514441	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.051	164	343205	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.815	188	763676	20.000	ng/ul	0.00
79) Chrysene-d12	21.050	240	742788	20.000	ng/ul	0.00
88) Perylene-d12	23.762	264	940138	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	24425	7.639	ng/uL	0.00
4) Pyridine-d5	3.404	84	178878	20.510	ng/ul	0.00
7) Phenol-d5	6.598	99	203444	21.142	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	138585	21.888	ng/ul	0.00
11) 2-Chlorophenol-d4	6.940	132	168244	20.641	ng/ul	0.00
15) 4-Methylphenol-d8	8.116	113	160727	21.085	ng/ul	0.00
21) Nitrobenzene-d5	8.539	128	82041	19.874	ng/ul	0.00
24) 2-Nitrophenol-d4	9.251	143	88887	19.717	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.792	165	171663	19.833	ng/ul	0.00
31) 4-Chloroaniline-d4	10.304	131	231799	20.378	ng/ul	0.00
46) Dimethylphthalate-d6	13.480	166	509775	19.426	ng/ul	0.00
49) Acenaphthylene-d8	13.739	160	606577	20.708	ng/ul	0.00
54) 4-Nitrophenol-d4	14.292	143	98870	19.486	ng/ul	0.00
60) Fluorene-d10	15.057	176	460654	20.521	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	89428	18.535	ng/ul	0.00
73) Anthracene-d10	16.909	188	739238	20.419	ng/ul	0.00
81) Pyrene-d10	19.227	212	845655	19.888	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.574	264	1003029	20.261	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.052	88	26562	7.466	ng/uL	100
5) Pyridine	3.422	79	179527	20.792	ng/ul	98
6) Benzaldehyde	6.557	77	126872	22.955	ng/ul	97
8) Phenol	6.628	94	209581	21.627	ng/ul	97
10) Bis(2-Chloroethyl)ether	6.845	93	177204	21.454	ng/ul	97
12) 2-Chlorophenol	6.969	128	175993	21.312	ng/ul	98
13) 2-Methylphenol	7.851	108	155285	21.036	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	7.922	45	224780	22.710	ng/ul	98
16) Acetophenone	8.210	105	262705	21.896	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.204	70	138139	21.833	ng/ul	96
18) 4-Methylphenol	8.181	108	172835	21.669	ng/ul	98
19) Hexachloroethane	8.451	117	85025	21.137	ng/ul	97
22) Nitrobenzene	8.581	77	221661	20.098	ng/ul	99
23) Isophorone	9.110	82	376521	19.952	ng/ul	99
25) 2-Nitrophenol	9.286	139	99090	20.093	ng/ul	98
26) 2,4-Dimethylphenol	9.363	107	196964	20.263	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.592	93	236451	20.325	ng/ul	97
29) 2,4-Dichlorophenol	9.816	162	171117	19.822	ng/ul	98
30) Naphthalene	10.204	128	554246	20.349	ng/ul	100
32) 4-Chloroaniline	10.328	127	228878	20.719	ng/ul	100
33) Hexachlorobutadiene	10.492	225	115727	18.582	ng/ul	97
34) Caprolactam	11.104	113	51202m	19.586	ng/ul	
35) 4-Chloro-3-methylphenol	11.469	107	181186	20.355	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.827	142	393799	20.706	ng/ul	99
37) 1-Methylnaphthalene	12.051	142	397669	20.655	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.210	216	203157	18.875	ng/ul	96
40) Hexachlorocyclopentadiene	12.186	237	114838	16.196	ng/ul	96
41) 2,4,6-Trichlorophenol	12.469	196	136315	19.349	ng/ul	96
42) 2,4,5-Trichlorophenol	12.539	196	146155	19.214	ng/ul	98
43) 1,1'-Biphenyl	12.874	154	517987	20.174	ng/ul	98
44) 2-Chloronaphthalene	12.910	162	417020	20.452	ng/ul	99
45) 2-Nitroaniline	13.127	65	129348	20.875	ng/ul	96
47) Dimethylphthalate	13.527	163	518746	19.700	ng/ul	99
48) 2,6-Dinitrotoluene	13.645	165	103240	20.168	ng/ul	94
50) Acenaphthylene	13.768	152	642246	20.761	ng/ul	99
51) 3-Nitroaniline	13.974	138	104823	20.107	ng/ul	98
52) Acenaphthene	14.116	153	461032	20.672	ng/ul	99
53) 2,4-Dinitrophenol	14.186	184	60281	16.690	ng/ul	97
55) 4-Nitrophenol	14.304	109	100419	19.555	ng/ul	93
56) Dibenzofuran	14.457	168	646233	20.646	ng/ul	99
57) 2,4-Dinitrotoluene	14.439	165	158085	20.209	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.698	232	130602	19.314	ng/ul	95
59) Diethylphthalate	14.915	149	568184	20.058	ng/ul	99
61) Fluorene	15.115	166	527096	20.417	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.121	204	245500	19.316	ng/ul	97
63) 4-Nitroaniline	15.145	138	110048	21.361	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.210	198	97997	18.562	ng/ul#	100
67) N-Nitrosodiphenylamine	15.339	169	459304	20.291	ng/ul	100
68) 4-Bromophenyl-phenylether	16.015	248	160308	19.394	ng/ul	97
69) Hexachlorobenzene	16.121	284	188995	19.418	ng/ul	98
70) Atrazine	16.310	200	166440	18.741	ng/ul	98
71) Pentachlorophenol	16.474	266	122438	18.580	ng/ul	98
72) Phenanthrene	16.857	178	870243	20.329	ng/ul	99
74) Anthracene	16.945	178	891320	20.646	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.833	216	206929	18.833	ng/uL	98
76) Pentachlorobenzene	14.380	250	218346	19.198	ng/uL	99
77) Carbazole	17.227	167	831683	20.780	ng/ul	99
78) Di-n-butylphthalate	17.815	149	1017598	19.995	ng/ul	99
80) Fluoranthene	18.886	202	1016533	20.004	ng/ul	98
82) Pyrene	19.256	202	1104187	20.392	ng/ul	98
83) Butylbenzylphthalate	20.197	149	470889	19.897	ng/ul	97
84) 3,3'-Dichlorobenzidine	20.974	252	363384	19.956	ng/ul	99
85) Benzo(a)anthracene	21.033	228	1089393	20.081	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.997	149	693903	20.084	ng/ul	99
87) Chrysene	21.092	228	1044243	20.183	ng/ul	99
89) Di-n-octyl phthalate	22.039	149	1224913	18.469	ng/ul	100
90) Benzo(b)fluoranthene	22.915	252	1157808	19.909	ng/ul	100
91) Benzo(k)fluoranthene	22.968	252	1176104	20.465	ng/ul	99
93) Benzo(a)pyrene	23.633	252	1111637	20.518	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.768	276	1415720	20.395	ng/ul	99
95) Dibenzo(a,h)anthracene	26.821	278	1138086	20.412	ng/ul	99
96) Benzo(g,h,i)perylene	27.703	276	1107018	20.185	ng/ul	96

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

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