

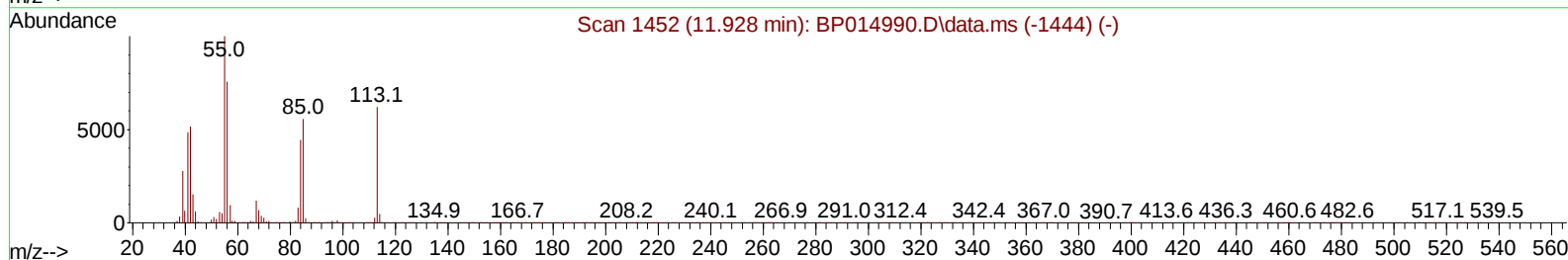
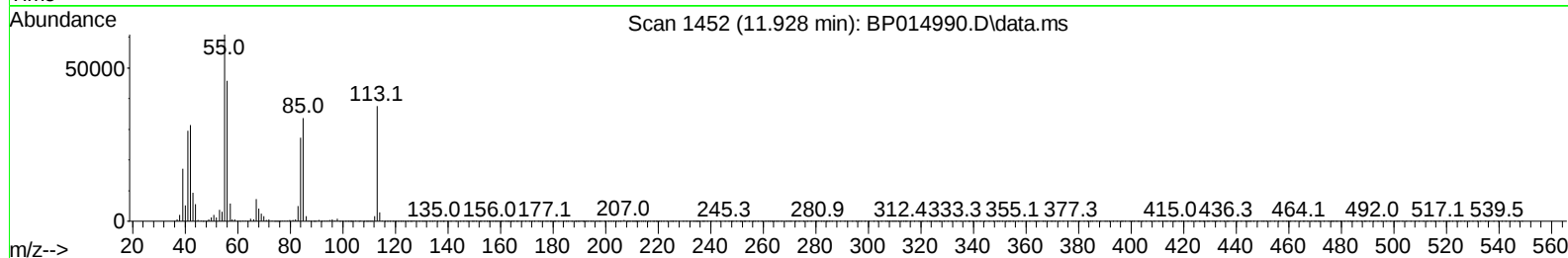
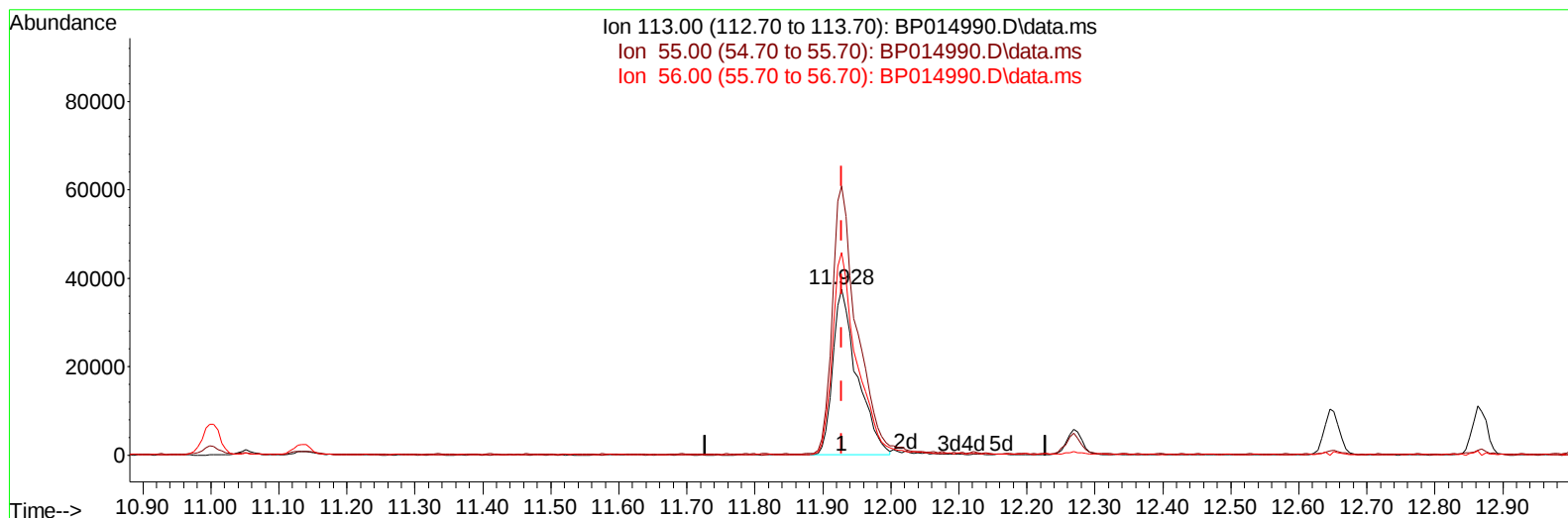
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
Data File : BP014990.D
Acq On : 08 May 2023 12:02
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 08 22:46:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023



TIC: BP014990.D\data.ms

(34) Caprolactam

11.928min (0.000) 17.83 ng/ul

response 93289

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.60	161.99
56.00	117.90	121.99
0.00	0.00	0.00

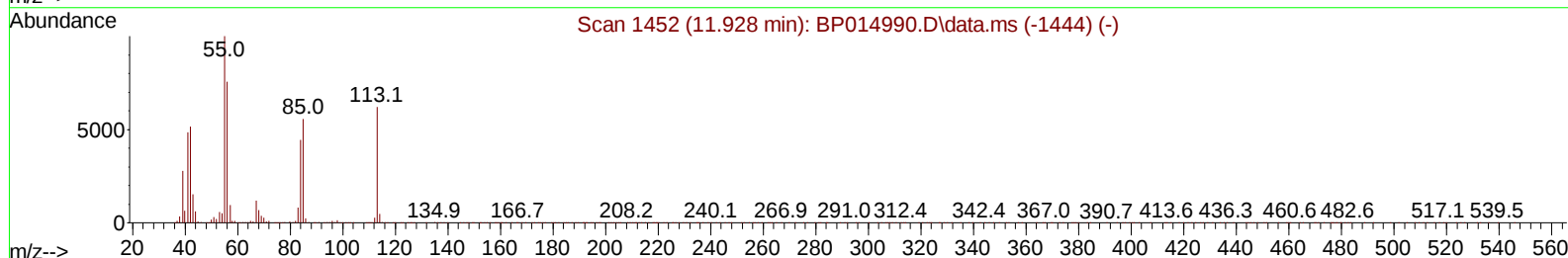
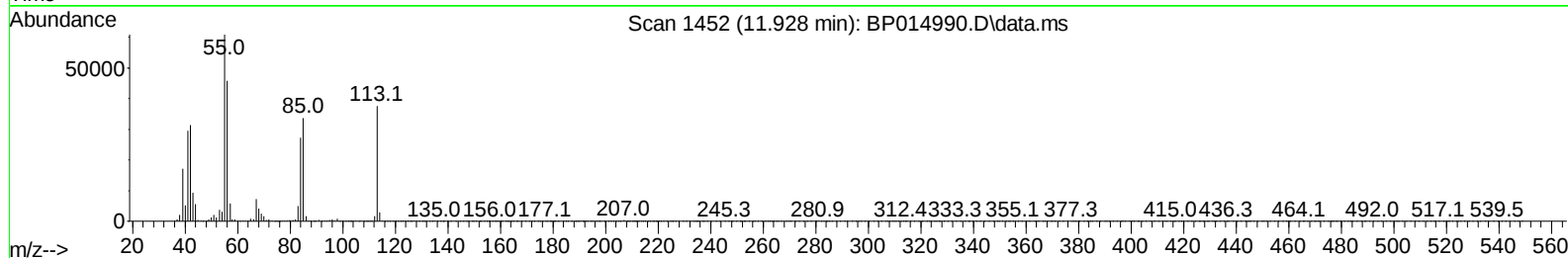
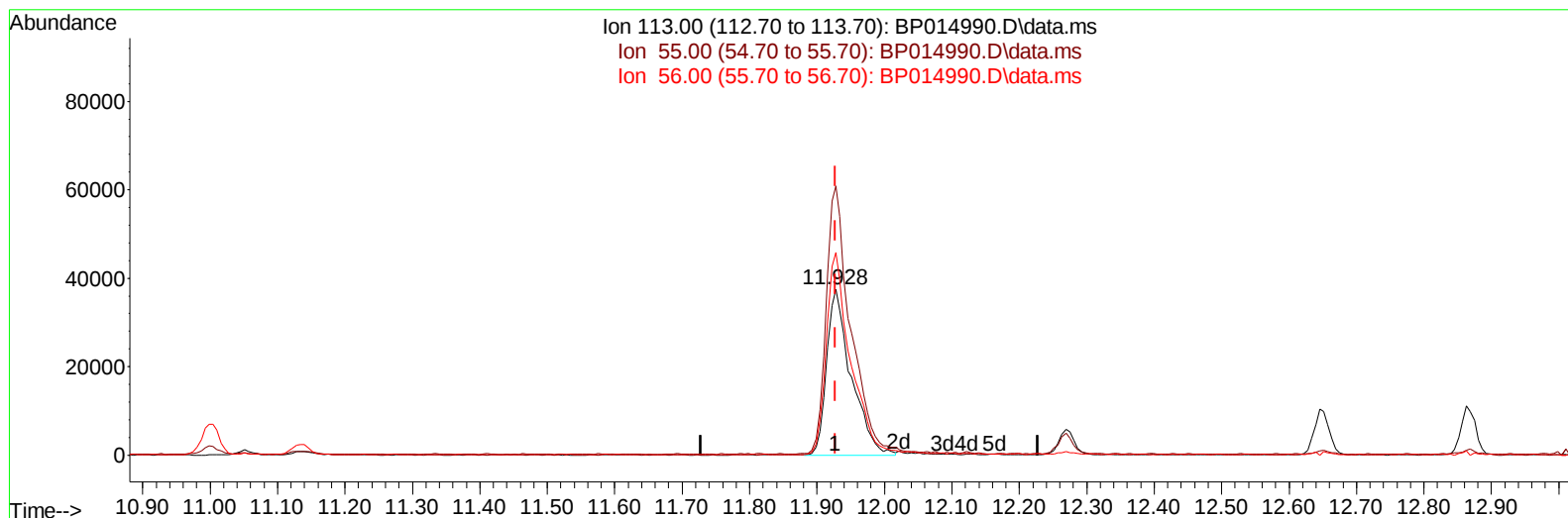
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(34) Caprolactam

11.928min (0.000) 18.04 ng/ul m

response 94371

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.60	161.99
56.00	117.90	121.99
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	8.163	152	258622	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	1145036	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	701783	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	1384874	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	791265	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	837815	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	40806	5.867	ng/uL	0.00
4) Pyridine-d5	3.899	84	280431	14.750	ng/ul	0.00
7) Phenol-d5	7.310	99	372985	16.635	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	223484	16.126	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	279596	16.959	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	295977	17.129	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	143147	17.578	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	158671	18.975	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	295560	18.001	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	405210	17.062	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	839161	16.895	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	987303	16.574	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	136683	15.818	ng/ul	0.00
60) Fluorene-d10	15.804	176	715660	16.748	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	123538	15.846	ng/ul	0.00
73) Anthracene-d10	17.669	188	1022065	16.426	ng/ul	0.00
81) Pyrene-d10	19.886	212	931624	17.457	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	670612	16.428	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.493	88	45718	6.067	ng/uL	98
5) Pyridine	3.917	79	304512	15.386	ng/ul	98
6) Benzaldehyde	7.293	77	123142	20.087	ng/ul	97
8) Phenol	7.340	94	383000	16.270	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.575	93	317624	16.233	ng/ul	99
12) 2-Chlorophenol	7.722	128	301582	16.886	ng/ul	99
13) 2-Methylphenol	8.610	108	296179	16.874	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.693	45	401167	16.164	ng/ul	100
16) Acetophenone	8.999	105	485998	17.202	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.981	70	248805	17.280	ng/ul	99
18) 4-Methylphenol	8.940	108	326131	16.807	ng/ul	96
19) Hexachloroethane	9.263	117	125511	16.197	ng/ul	97
22) Nitrobenzene	9.387	77	360237	16.835	ng/ul	96
23) Isophorone	9.916	82	720662	17.041	ng/ul	99
25) 2-Nitrophenol	10.104	139	172956	17.984	ng/ul	99
26) 2,4-Dimethylphenol	10.157	107	352506	16.890	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.399	93	444271	16.433	ng/ul	100
29) 2,4-Dichlorophenol	10.640	162	296429	17.454	ng/ul	98
30) Naphthalene	11.051	128	1008898	16.029	ng/ul	100
32) 4-Chloroaniline	11.157	127	421681	17.015	ng/ul	99
33) Hexachlorobutadiene	11.334	225	186022	16.975	ng/ul	98
34) Caprolactam	11.928	113	94371m	18.037	ng/ul	
35) 4-Chloro-3-methylphenol	12.269	107	317065	18.161	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.651	142	667330	17.145	ng/ul	100
37) 1-Methylnaphthalene	12.869	142	668887	16.672	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.010	216	360248	16.457	ng/ul	99
40) Hexachlorocyclopentadiene	12.987	237	295618	20.027	ng/ul	99
41) 2,4,6-Trichlorophenol	13.245	196	239286	17.740	ng/ul	98
42) 2,4,5-Trichlorophenol	13.316	196	256666	17.655	ng/ul	98
43) 1,1'-Biphenyl	13.645	154	904513	16.121	ng/ul	99
44) 2-Chloronaphthalene	13.692	162	710357	16.254	ng/ul	100
45) 2-Nitroaniline	13.892	65	190345	18.703	ng/ul	99
47) Dimethylphthalate	14.257	163	883297	16.913	ng/ul	100
48) 2,6-Dinitrotoluene	14.381	165	170202	18.442	ng/ul	99
50) Acenaphthylene	14.534	152	1098638	16.268	ng/ul	99
51) 3-Nitroaniline	14.710	138	130188	15.590	ng/ul	98
52) Acenaphthene	14.875	153	748281	16.012	ng/ul	98
53) 2,4-Dinitrophenol	14.922	184	82007	14.600	ng/ul	95
55) 4-Nitrophenol	15.010	109	107805	16.391	ng/ul	96
56) Dibenzofuran	15.210	168	1049311	16.640	ng/ul	99
57) 2,4-Dinitrotoluene	15.169	165	239715	18.544	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.434	232	213363	18.033	ng/ul	94
59) Diethylphthalate	15.616	149	869762	17.625	ng/ul	99
61) Fluorene	15.857	166	838437	16.855	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.845	204	414866	17.043	ng/ul	98
63) 4-Nitroaniline	15.875	138	107030	15.356	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.934	198	131002	15.842	ng/ul	100
67) N-Nitrosodiphenylamine	16.063	169	702305	16.709	ng/ul	100
68) 4-Bromophenyl-phenylether	16.745	248	254366	17.656	ng/ul	96
69) Hexachlorobenzene	16.869	284	284572	16.769	ng/ul	96
70) Atrazine	17.010	200	247917	17.528	ng/ul	99
71) Pentachlorophenol	17.210	266	158385	15.989	ng/ul	100
72) Phenanthrene	17.610	178	1233714	16.125	ng/ul	99
74) Anthracene	17.698	178	1249589	16.405	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.616	216	365590	15.947	ng/uL	99
76) Pentachlorobenzene	15.128	250	359266	16.472	ng/uL	99
77) Carbazole	17.963	167	1055291	16.472	ng/ul	100
78) Di-n-butylphthalate	18.492	149	1402845	19.582	ng/ul	100
80) Fluoranthene	19.557	202	1194172	18.236	ng/ul	99
82) Pyrene	19.910	202	1203891	17.352	ng/ul	98
83) Butylbenzylphthalate	20.763	149	477357	22.917	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.551	252	278618	20.921	ng/ul	97
85) Benzo(a)anthracene	21.627	228	883190	16.723	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	658017	25.106	ng/ul	100
87) Chrysene	21.686	228	827766	15.566	ng/ul	100
89) Di-n-octyl phthalate	22.516	149	975915	19.950	ng/ul	100
90) Benzo(b)fluoranthene	23.445	252	871100	16.088	ng/ul	99
91) Benzo(k)fluoranthene	23.498	252	819656	14.874	ng/ul	99
93) Benzo(a)pyrene	24.133	252	763425	16.077	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.015	276	1060368	18.306	ng/ul	98
95) Dibenzo(a,h)anthracene	27.027	278	878163	18.497	ng/ul	100
96) Benzo(g,h,i)perylene	27.862	276	880474	17.860	ng/ul	97

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

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