

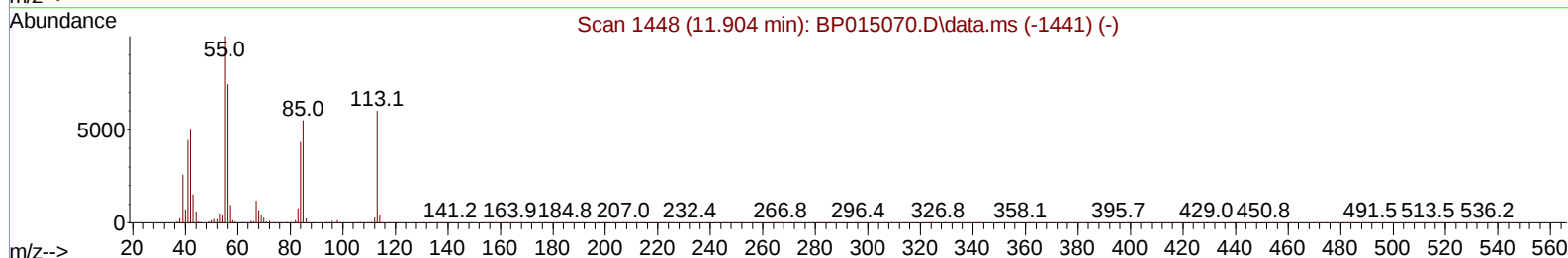
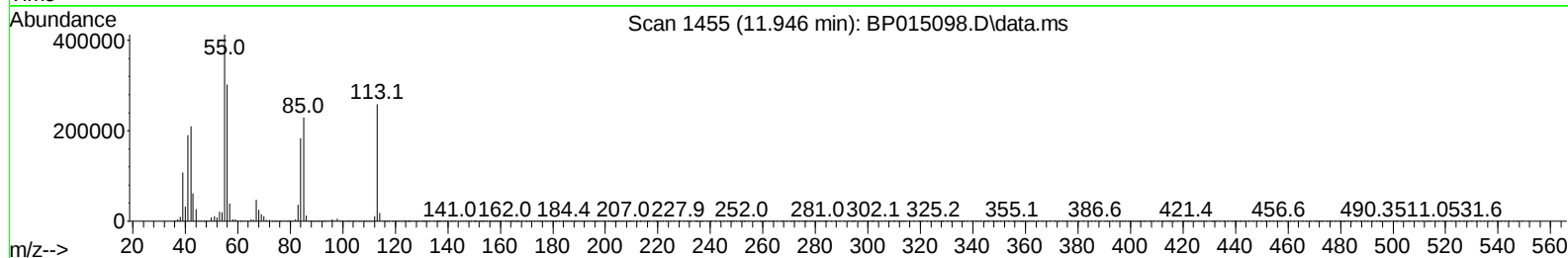
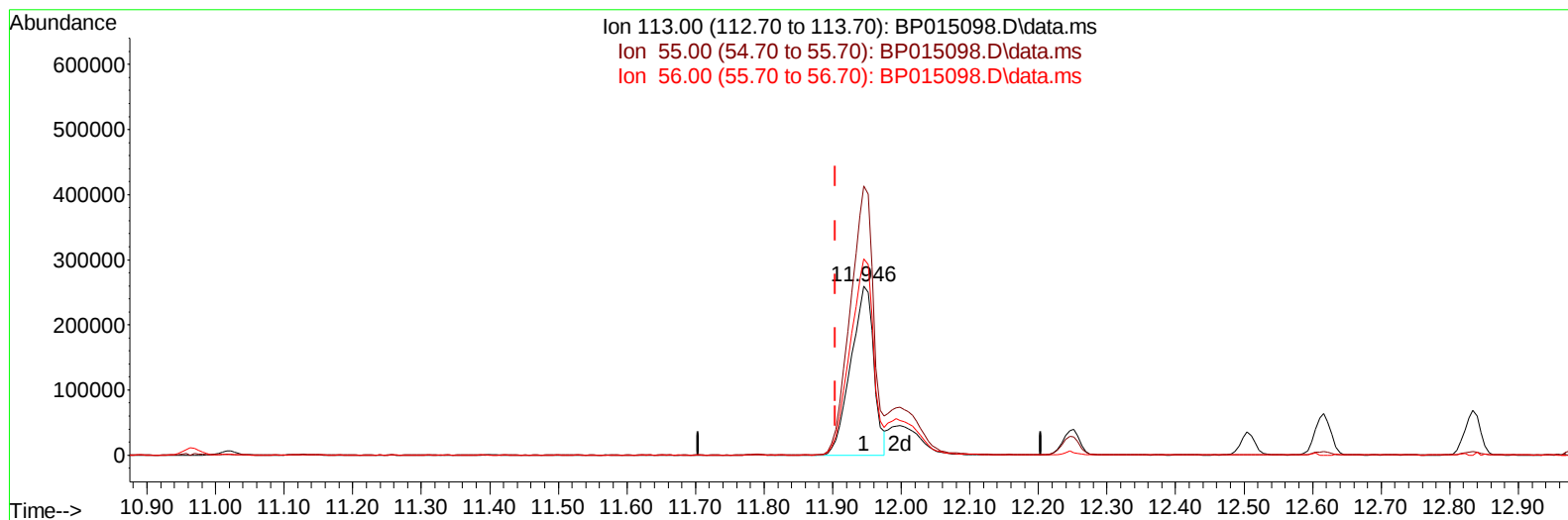
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051523\
Data File : BP015098.D
Acq On : 16 May 2023 05:11
Operator : CG/JU
Sample : SP6191
Misc : SFAM SPIKE
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP6191

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

Quant Time: May 16 05:51:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 16 01:39:21 2023
Response via : Initial Calibration



TIC: BP015098.D\data.ms

(34) Caprolactam

11.946min (+ 0.041) 59.09 ng/ul

response 605104

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	159.24
56.00	112.80	116.38
0.00	0.00	0.00

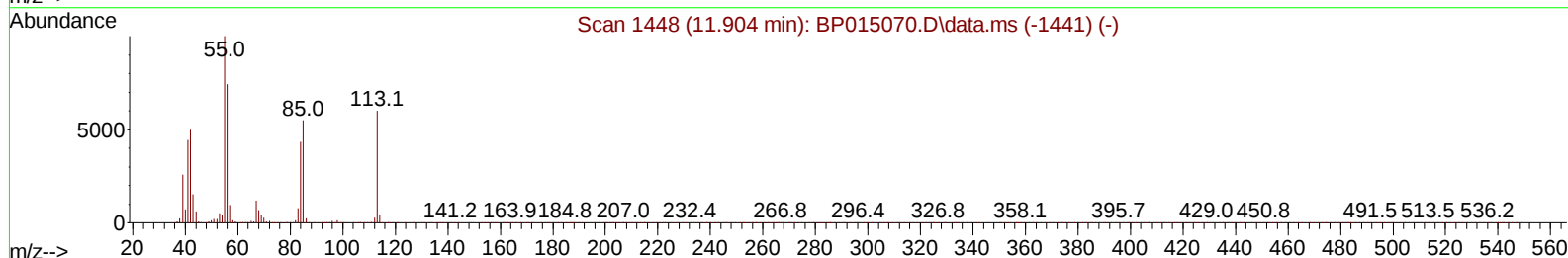
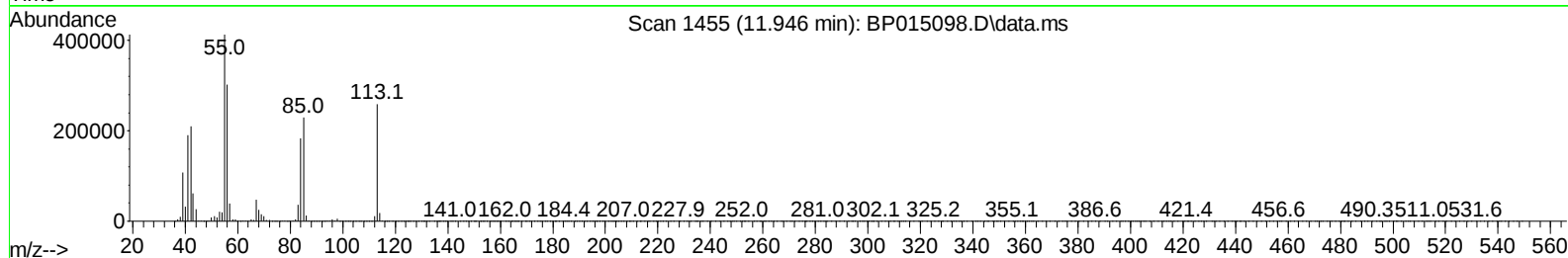
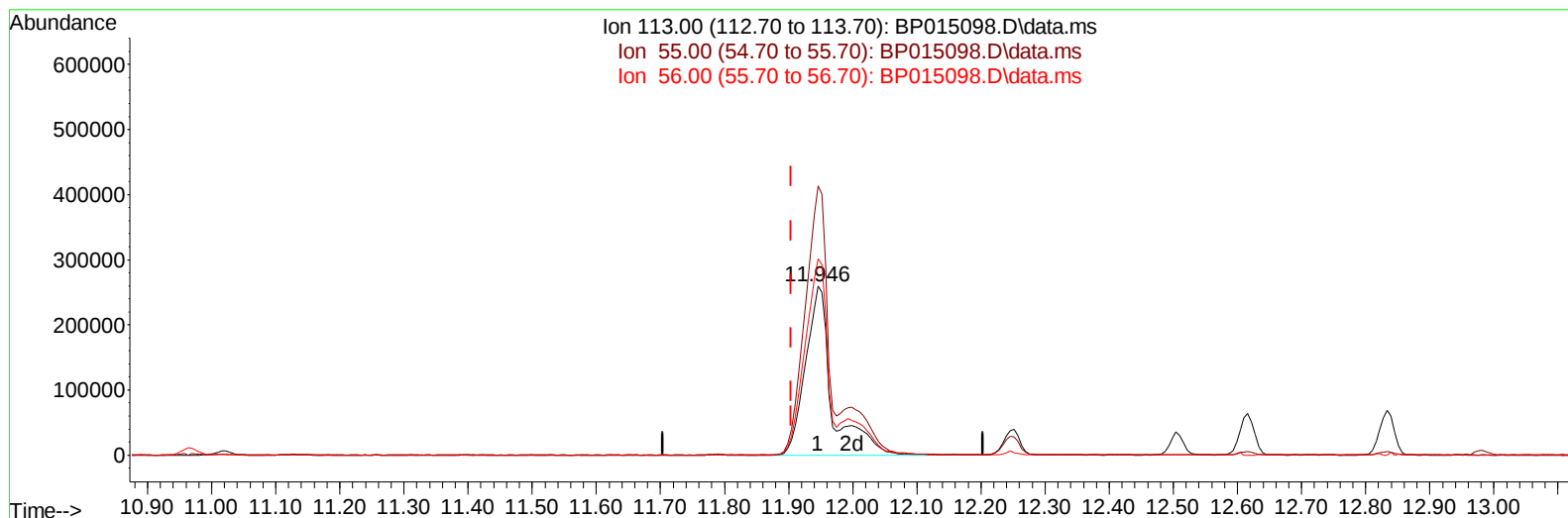
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TIC: BP015098.D\data.ms

(34) Caprolactam

11.946min (+ 0.041) 73.43 ng/ul m

response 752035

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	159.24
56.00	112.80	116.38
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	378593	20.000	ng/ul	0.00
20) Naphthalene-d8	10.963	136	1704431	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.775	164	1051693	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.528	188	2297308	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	1881622	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1949908	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.470	88	290131	27.710	ng/uL	99
5) Pyridine	3.893	79	2026814	70.557	ng/ul	95
6) Benzaldehyde	7.263	77	1778604	184.088	ng/ul	96
8) Phenol	7.316	94	2854592	79.195	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.552	93	2134550	74.018	ng/ul	98
12) 2-Chlorophenol	7.693	128	2127337	77.818	ng/ul	99
13) 2-Methylphenol	8.581	108	2141759	76.880	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.675	45	2687117	74.372	ng/ul	99
16) Acetophenone	8.975	105	3112472	71.197	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.957	70	1589065	69.309	ng/ul	99
18) 4-Methylphenol	8.922	108	2337852	76.244	ng/ul	99
19) Hexachloroethane	9.228	117	828790	74.249	ng/ul	95
22) Nitrobenzene	9.357	77	2428093	73.404	ng/ul	98
23) Isophorone	9.893	82	4839246	71.174	ng/ul	99
25) 2-Nitrophenol	10.075	139	1230216	75.280	ng/ul	100
26) 2,4-Dimethylphenol	10.128	107	2458694	75.395	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.369	93	2978168	71.990	ng/ul	99
29) 2,4-Dichlorophenol	10.610	162	2078249	76.510	ng/ul	100
30) Naphthalene	11.022	128	6488081	70.017	ng/ul	100
32) 4-Chloroaniline	11.128	127	2727639	66.701	ng/ul	100
33) Hexachlorobutadiene	11.299	225	1192732	72.856	ng/ul	99
34) Caprolactam	11.946	113	752035m	73.435	ng/ul	
35) 4-Chloro-3-methylphenol	12.251	107	2299488	74.973	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.616	142	4359885	69.830	ng/ul	100
37) 1-Methylnaphthalene	12.834	142	4348219	69.350	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.981	216	2350027	74.713	ng/ul	98
40) Hexachlorocyclopentadiene	12.957	237	1543097	75.719	ng/ul	99
41) 2,4,6-Trichlorophenol	13.216	196	1671236	75.245	ng/ul	97
42) 2,4,5-Trichlorophenol	13.293	196	1839640	76.391	ng/ul	99
43) 1,1'-Biphenyl	13.616	154	5675797	69.558	ng/ul	99
44) 2-Chloronaphthalene	13.663	162	4523552	70.987	ng/ul	99
45) 2-Nitroaniline	13.869	65	1457020	79.911	ng/ul	99
47) Dimethylphthalate	14.234	163	5852633	70.713	ng/ul	100
48) 2,6-Dinitrotoluene	14.357	165	1322384	80.647	ng/ul	95
50) Acenaphthylene	14.504	152	7184626	70.843	ng/ul	99
51) 3-Nitroaniline	14.692	138	1415351	95.859	ng/ul	96
52) Acenaphthene	14.845	153	4814740	69.511	ng/ul	100
53) 2,4-Dinitrophenol	14.892	184	858633	78.867	ng/ul	99
55) 4-Nitrophenol	14.992	109	883135	77.808	ng/ul	96
56) Dibenzofuran	15.175	168	6672619	69.259	ng/ul	100
57) 2,4-Dinitrotoluene	15.145	165	1839225	77.516	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.398	232	1568345	77.166	ng/ul	95
59) Diethylphthalate	15.587	149	5744394	69.588	ng/ul	99
61) Fluorene	15.828	166	5037503	65.064	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.810	204	2569351	67.919	ng/ul	100
63) 4-Nitroaniline	15.857	138	1478522	115.960	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.910	198	1095443	73.313	ng/ul#	91
67) N-Nitrosodiphenylamine	16.028	169	4631044	68.557	ng/ul	100
68) 4-Bromophenyl-phenylether	16.710	248	1772429	74.904	ng/ul	96
69) Hexachlorobenzene	16.834	284	2070082	74.029	ng/ul	97
70) Atrazine	16.986	200	1814669	72.681	ng/ul	98
71) Pentachlorophenol	17.175	266	1371542	78.412	ng/ul	99
72) Phenanthrene	17.575	178	8421185	67.317	ng/ul	99
74) Anthracene	17.669	178	8608505	68.051	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.581	216	2413226	74.088	ng/uL	99
76) Pentachlorobenzene	15.098	250	2331959	71.302	ng/uL	99
77) Carbazole	17.933	167	7921390	71.412	ng/ul	99
78) Di-n-butylphthalate	18.463	149	9506456	66.550	ng/ul	99
80) Fluoranthene	19.528	202	9720035	73.076	ng/ul	98
82) Pyrene	19.880	202	9887380	71.982	ng/ul	98
83) Butylbenzylphthalate	20.727	149	4342920	71.319	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.516	252	3836997	92.849	ng/ul	98
85) Benzo(a)anthracene	21.592	228	9320234	71.637	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.486	149	6120106	69.810	ng/ul#	99
87) Chrysene	21.651	228	8743131	70.299	ng/ul	100
89) Di-n-octyl phthalate	22.469	149	10525051	78.813	ng/ul	100
90) Benzo(b)fluoranthene	23.392	252	9533095	77.120	ng/ul	98
91) Benzo(k)fluoranthene	23.445	252	9173684	77.287	ng/ul	99
93) Benzo(a)pyrene	24.068	252	8100193	74.136	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.915	276	9127882	64.520	ng/ul	99
95) Dibenzo(a,h)anthracene	26.939	278	7523230	64.781	ng/ul	99
96) Benzo(g,h,i)perylene	27.756	276	7269282	63.012	ng/ul	99

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

Instrument :

BNA_P

ClientSampleId :

SP6191

Manual IntegrationsAPPROVED

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