

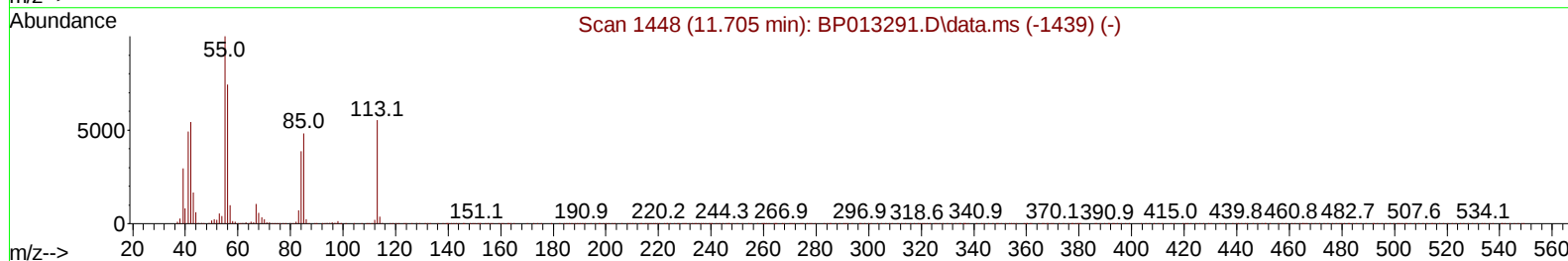
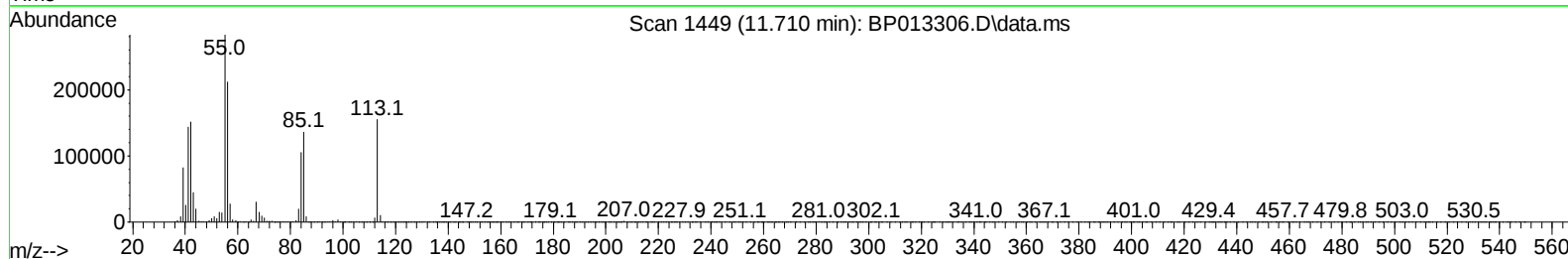
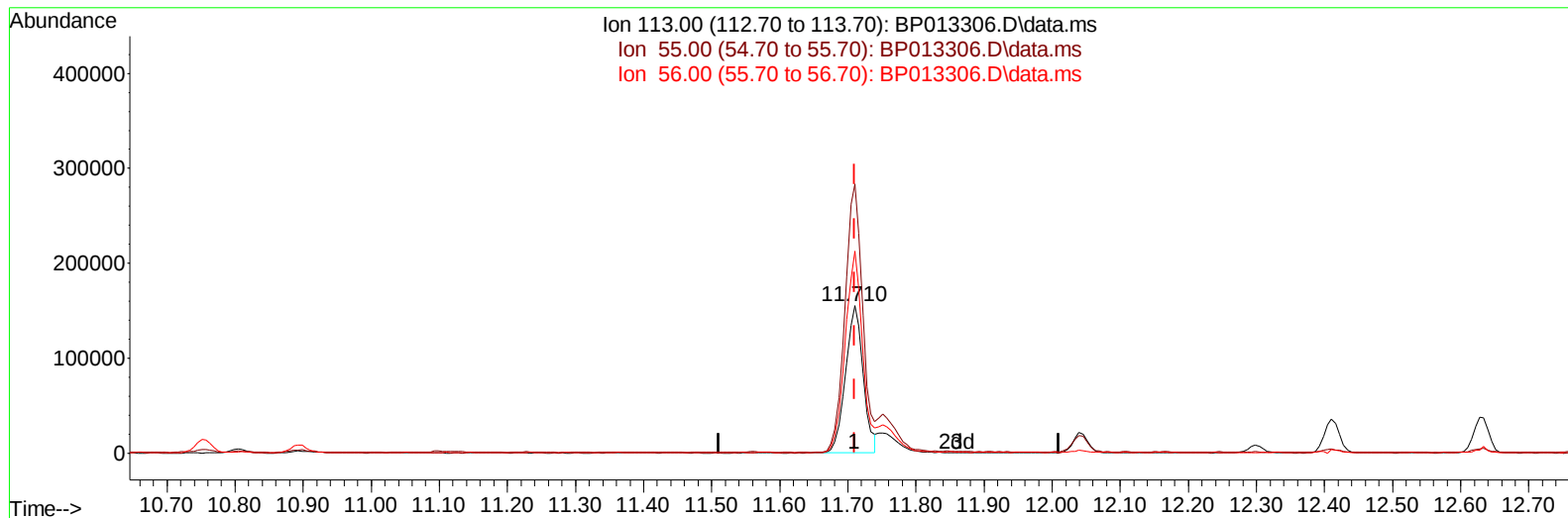
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013306.D
Acq On : 24 Dec 2022 18:38
Operator : CG/JU
Sample : N6016-13MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYD5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 00:23:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 00:19:17 2022
Response via : Initial Calibration



TIC: BP013306.D\data.ms

(34) Caprolactam

11.710min (+ 0.000) 26.89 ng/ul

response 279562

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	182.41
56.00	124.50	136.84
0.00	0.00	0.00

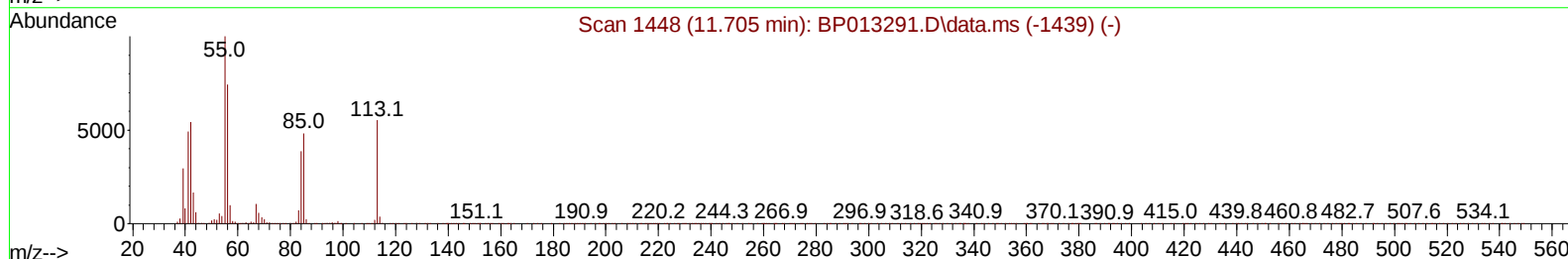
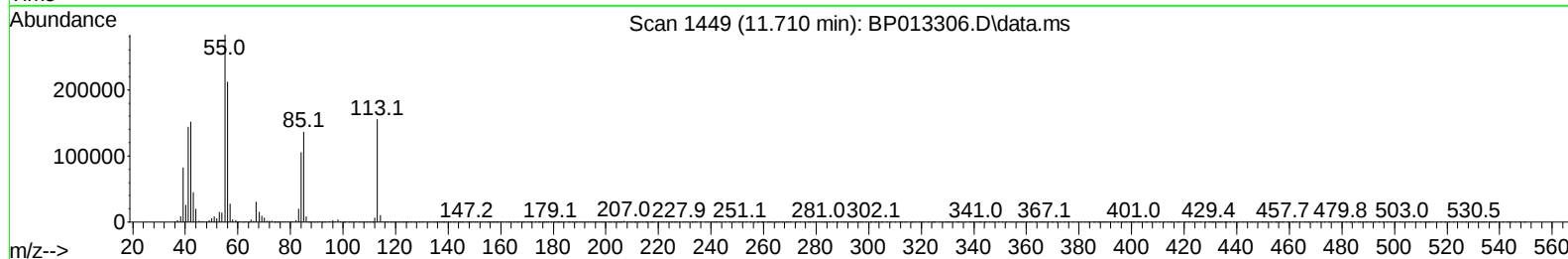
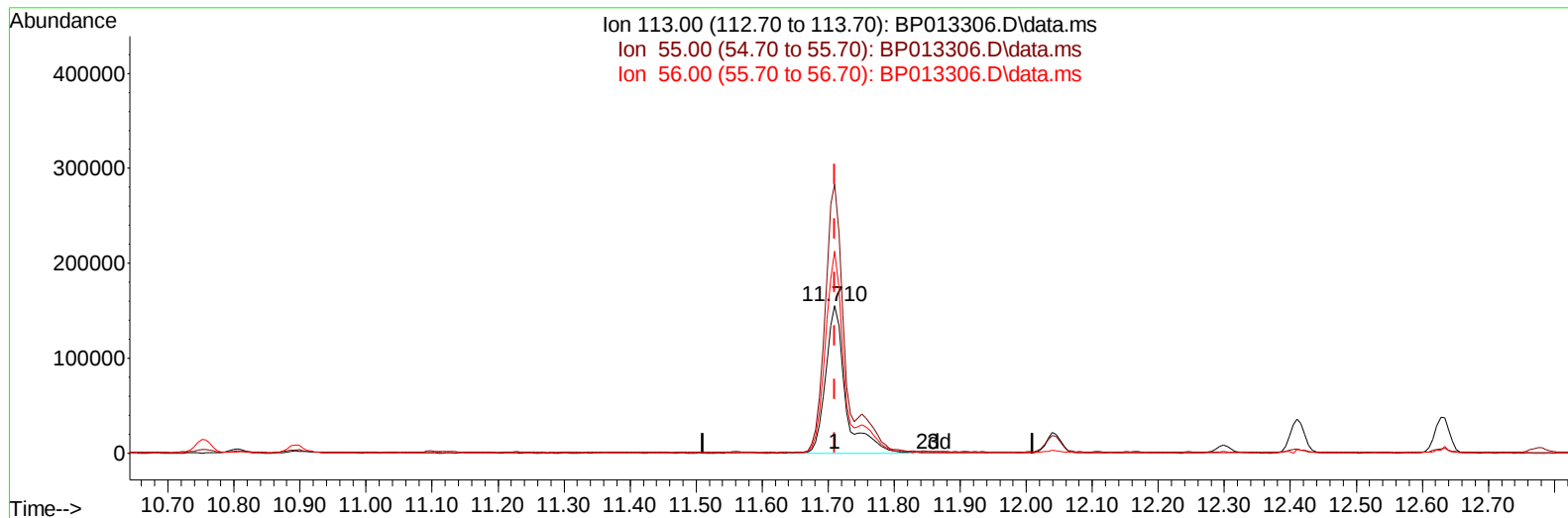
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TIC: BP013306.D\data.ms

(34) Caprolactam

11.710min (+ 0.000) 31.25 ng/ul m

response 324857

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.40	182.41
56.00	124.50	136.84
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	7.940	152	526291	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	1937448	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	1075261	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	2464077	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2703259	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	3146069	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	79391	6.450	ng/uL	0.00
4) Pyridine-d5	3.758	84	982492	28.099	ng/ul	0.00
7) Phenol-d5	7.105	99	1437646	33.537	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	932092	36.045	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	1227062	36.362	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	938945	26.732	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	577655	40.580	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	667504	41.652	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	1150621	36.964	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	1188851	27.054	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	2844771	34.424	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	3442427	37.910	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	549612	36.973	ng/ul	0.00
60) Fluorene-d10	15.581	176	2564646	36.684	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	490007	30.902	ng/ul	0.00
73) Anthracene-d10	17.445	188	3995616	35.943	ng/ul	0.00
81) Pyrene-d10	19.680	212	5493959	35.407	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.762	264	5830002	37.178	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	184114	14.328	ng/uL	90
5) Pyridine	3.775	79	1289949	37.120	ng/ul	98
6) Benzaldehyde	7.075	77	997406	59.420	ng/ul	99
8) Phenol	7.134	94	1634302	37.706	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.363	93	1309006	36.796	ng/ul	97
12) 2-Chlorophenol	7.505	128	1316316	38.038	ng/ul	97
13) 2-Methylphenol	8.387	108	1136023	33.619	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.469	45	1903880	39.001	ng/ul	97
16) Acetophenone	8.769	105	1870560	34.732	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.757	70	938973	34.671	ng/ul	96
18) 4-Methylphenol	8.722	108	1232349	32.926	ng/ul	100
19) Hexachloroethane	9.022	117	522464	37.781	ng/ul	98
22) Nitrobenzene	9.151	77	1424627	42.649	ng/ul	97
23) Isophorone	9.681	82	2514672	37.231	ng/ul	98
25) 2-Nitrophenol	9.869	139	713661	41.099	ng/ul	96
26) 2,4-Dimethylphenol	9.928	107	722929	21.338	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.163	93	1599836	37.044	ng/ul	99
29) 2,4-Dichlorophenol	10.404	162	1188462	38.976	ng/ul	99
30) Naphthalene	10.804	128	3894438	38.434	ng/ul	99
32) 4-Chloroaniline	10.916	127	1317233	30.291	ng/ul	99
33) Hexachlorobutadiene	11.087	225	874894	41.789	ng/ul	99
34) Caprolactam	11.710	113	324857m	31.246	ng/ul	
35) 4-Chloro-3-methylphenol	12.040	107	1103730	35.469	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	2494969	35.892	ng/ul	99
37) 1-Methylnaphthalene	12.628	142	2469724	34.548	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.781	216	1511396	43.652	ng/ul	99
40) Hexachlorocyclopentadiene	12.751	237	456584	20.264	ng/ul	97
41) 2,4,6-Trichlorophenol	13.022	196	935093	42.024	ng/ul	99
42) 2,4,5-Trichlorophenol	13.092	196	1017579	42.574	ng/ul	100
43) 1,1'-Biphenyl	13.416	154	3211696	39.770	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	2589470	40.742	ng/ul	100
45) 2-Nitroaniline	13.669	65	718862	46.649	ng/ul	97
47) Dimethylphthalate	14.039	163	2968827	36.247	ng/ul	100
48) 2,6-Dinitrotoluene	14.163	165	624893	41.053	ng/ul	100
50) Acenaphthylene	14.310	152	3842989	39.365	ng/ul	99
51) 3-Nitroaniline	14.498	138	641784	44.652	ng/ul	98
52) Acenaphthene	14.651	153	2644613	39.092	ng/ul	100
53) 2,4-Dinitrophenol	14.704	184	328996	31.620	ng/ul	98
55) 4-Nitrophenol	14.804	109	448766	44.245	ng/ul	94
56) Dibenzofuran	14.986	168	3717402	38.648	ng/ul	100
57) 2,4-Dinitrotoluene	14.951	165	902188	40.804	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.216	232	891418	40.868	ng/ul	95
59) Diethylphthalate	15.404	149	2802358	35.196	ng/ul	100
61) Fluorene	15.633	166	3019994	39.150	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.628	204	1558594	38.207	ng/ul	99
63) 4-Nitroaniline	15.663	138	686769	54.301	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.716	198	506863	32.710	ng/ul	97
67) N-Nitrosodiphenylamine	15.845	169	2518026	36.859	ng/ul	99
68) 4-Bromophenyl-phenylether	16.528	248	988934	36.956	ng/ul	99
69) Hexachlorobenzene	16.645	284	1195732	37.633	ng/ul	99
70) Atrazine	16.798	200	953563	35.819	ng/ul	99
71) Pentachlorophenol	16.992	266	780678	40.571	ng/ul	100
72) Phenanthrene	17.386	178	5047107	39.325	ng/ul	99
74) Anthracene	17.480	178	4832553	37.710	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.387	216	1486855	42.294	ng/uL	99
76) Pentachlorobenzene	14.904	250	1343983	37.496	ng/uL	100
77) Carbazole	17.751	167	4714622	43.685	ng/ul	99
78) Di-n-butylphthalate	18.292	149	5050456	38.434	ng/ul	100
80) Fluoranthene	19.351	202	6687457	37.973	ng/ul	100
82) Pyrene	19.710	202	6891644	37.936	ng/ul	99
83) Butylbenzylphthalate	20.569	149	2684004	38.243	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.351	252	1626236	26.630	ng/ul	99
85) Benzo(a)anthracene	21.421	228	7229955	40.288	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.327	149	3885416	39.247	ng/ul	99
87) Chrysene	21.474	228	6691319	39.429	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	6890637	39.095	ng/ul	100
90) Benzo(b)fluoranthene	23.163	252	7832077	39.040	ng/ul	100
91) Benzo(k)fluoranthene	23.210	252	7302266	36.707	ng/ul	99
93) Benzo(a)pyrene	23.810	252	6768420	38.747	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.521	276	9085395	41.755	ng/ul	99
95) Dibenzo(a,h)anthracene	26.539	278	7656966	42.503	ng/ul	99
96) Benzo(g,h,i)perylene	27.327	276	7498663	42.928	ng/ul	99

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

Instrument :

BNA_P

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DBYD5MSD

Manual IntegrationsAPPROVED

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