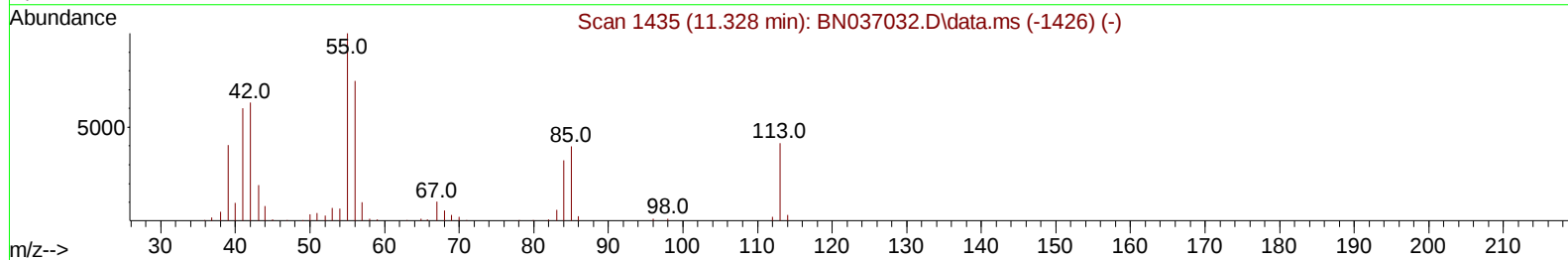
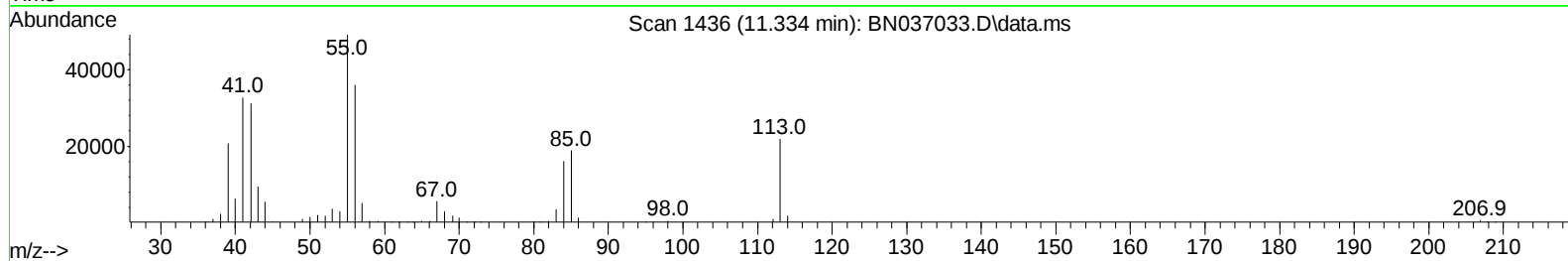
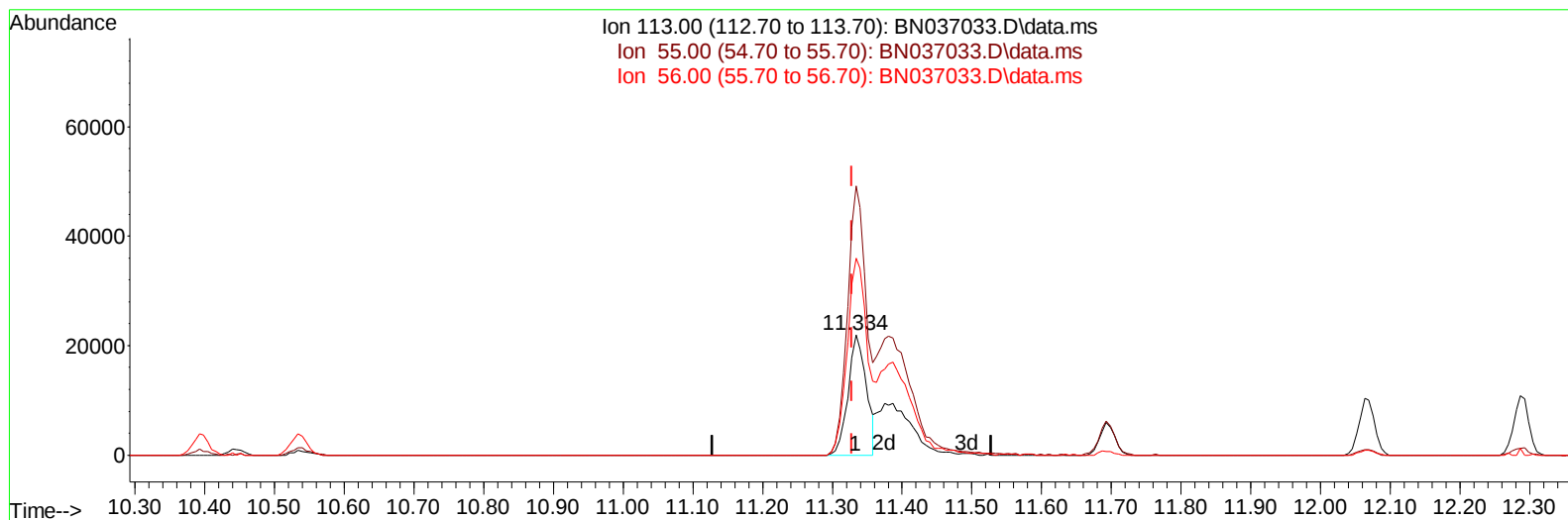


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051625\
Data File : BN037033.D
Acq On : 16 May 2025 14:51
Operator : RC/JU
Sample : SSTD04026
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 16 15:17:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 16 15:12:32 2025
Response via : Initial Calibration



TIC: BN037033.D\data.ms

(34) Caprolactam

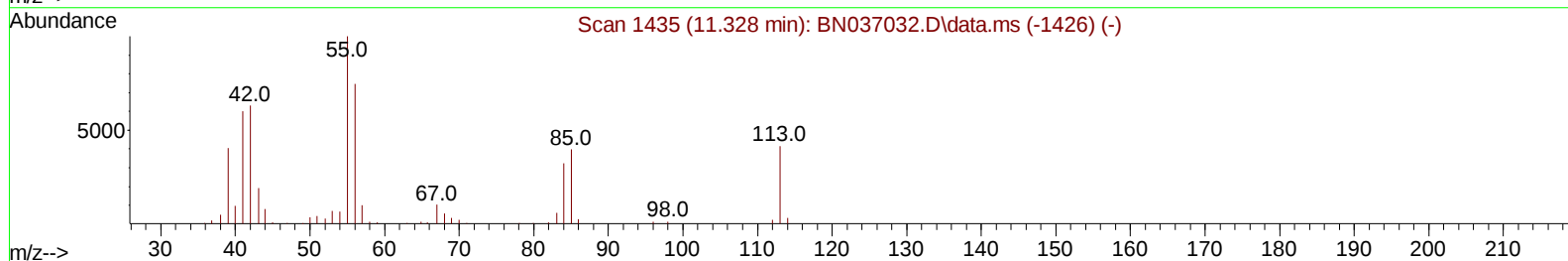
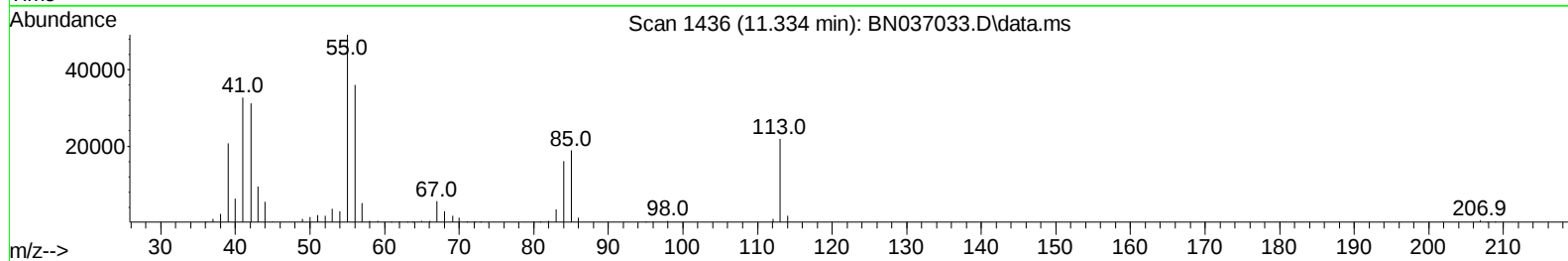
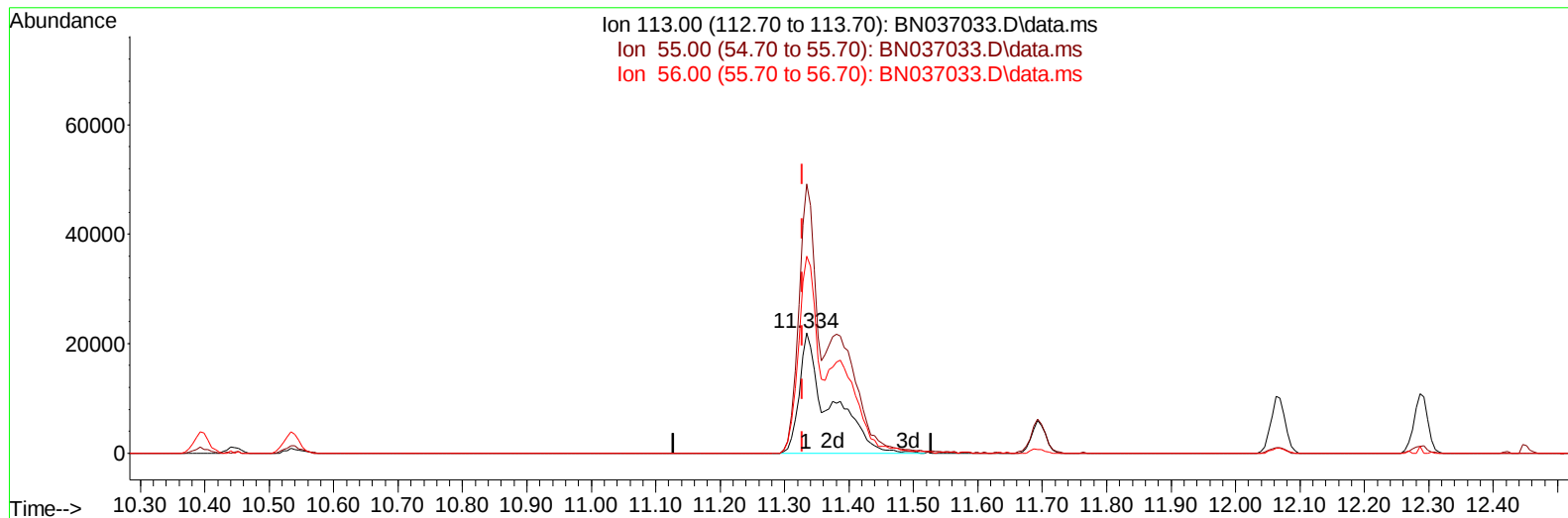
11.334min (+ 0.006) 22.73 ng/ul

response 39581

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	240.40	223.46
56.00	179.50	163.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051625\
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TIC: BN037033.D\data.ms

(34) Caprolactam

11.334min (+ 0.006) 41.41 ng/ul m

response 72094

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	240.40	223.46
56.00	179.50	163.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051625\
 Data File : BN037033.D
 Acq On : 16 May 2025 14:51
 Operator : RC/JU
 Sample : SST04026
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 16 15:50:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051625.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 16 15:12:32 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	77379	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	336694	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	219184	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.016	188	430868	20.000	ng/ul	0.00
79) Chrysene-d12	21.245	240	435686	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	412478	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	31124	16.414	ng/uL	0.00
4) Pyridine-d5	3.505	84	237334	40.294	ng/ul	0.00
7) Phenol-d5	6.787	99	276825	40.427	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.952	67	204436	41.027	ng/ul	0.00
11) 2-Chlorophenol-d4	7.146	132	206811	41.921	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	226614	40.653	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	110063	42.407	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	119594	43.481	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	212287	42.182	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	310306	41.195	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	654034	40.824	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	739498	41.479	ng/ul	0.00
54) 4-Nitrophenol-d4	14.475	143	129166	41.922	ng/ul	0.00
60) Fluorene-d10	15.263	176	538255	40.220	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.387	200	113200	39.731	ng/ul	0.00
73) Anthracene-d10	17.110	188	864788	41.916	ng/ul	0.00
81) Pyrene-d10	19.410	212	959064	37.841	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	885704	42.942	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.128	88	33736	15.540	ng/uL	93
5) Pyridine	3.522	79	247303	40.447	ng/ul	98
6) Benzaldehyde	6.758	77	158503	45.605	ng/ul	99
8) Phenol	6.816	94	293514	40.244	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.046	93	233765	40.727	ng/ul	99
12) 2-Chlorophenol	7.181	128	215378	41.136	ng/ul	97
13) 2-Methylphenol	8.058	108	211687	40.209	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.134	45	475984	41.803	ng/ul	100
16) Acetophenone	8.434	105	370199	40.064	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.428	70	218142	40.918	ng/ul	98
18) 4-Methylphenol	8.387	108	239307	40.427	ng/ul	99
19) Hexachloroethane	8.681	117	101930	40.030	ng/ul	96
22) Nitrobenzene	8.810	77	333093	41.517	ng/ul	97
23) Isophorone	9.334	82	571562	41.346	ng/ul	100
25) 2-Nitrophenol	9.516	139	126920	42.191	ng/ul	95
26) 2,4-Dimethylphenol	9.581	107	269522	40.520	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.822	93	326862	41.043	ng/ul	97
29) 2,4-Dichlorophenol	10.046	162	211531	41.084	ng/ul	94
30) Naphthalene	10.446	128	728665	40.943	ng/ul	99
32) 4-Chloroaniline	10.563	127	293731	40.849	ng/ul	96
33) Hexachlorobutadiene	10.734	225	134438	38.770	ng/ul	97
34) Caprolactam	11.334	113	72094m	41.409	ng/ul	
35) 4-Chloro-3-methylphenol	11.693	107	262950	41.832	ng/ul	95

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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 16 15:12:32 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.069	142	507430	40.674	ng/ul	98
37) 1-Methylnaphthalene	12.287	142	493928	39.707	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.446	216	256875	41.120	ng/ul	96
40) Hexachlorocyclopentadiene	12.422	237	143433	38.023	ng/ul	97
41) 2,4,6-Trichlorophenol	12.687	196	170019	42.715	ng/ul	95
42) 2,4,5-Trichlorophenol	12.757	196	183096	42.372	ng/ul	95
43) 1,1'-Biphenyl	13.093	154	641593	40.017	ng/ul	100
44) 2-Chloronaphthalene	13.134	162	496939	40.630	ng/ul	97
45) 2-Nitroaniline	13.340	65	226155	43.863	ng/ul	98
47) Dimethylphthalate	13.734	163	637738	39.662	ng/ul	99
48) 2,6-Dinitrotoluene	13.845	165	130606	42.007	ng/ul	99
50) Acenaphthylene	13.987	152	763054	40.440	ng/ul	99
51) 3-Nitroaniline	14.175	138	136364	43.342	ng/ul	98
52) Acenaphthene	14.328	153	566170	40.804	ng/ul	99
53) 2,4-Dinitrophenol	14.387	184	81837	39.874	ng/ul	91
55) 4-Nitrophenol	14.492	109	141916	41.522	ng/ul	99
56) Dibenzofuran	14.669	168	760631	39.422	ng/ul	99
57) 2,4-Dinitrotoluene	14.640	165	199684	42.512	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.898	232	151201	40.774	ng/ul	98
59) Diethylphthalate	15.104	149	699487	40.986	ng/ul	98
61) Fluorene	15.322	166	628259	39.974	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.316	204	295618	38.827	ng/ul	100
63) 4-Nitroaniline	15.345	138	133667	43.842	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.404	198	123107	40.267	ng/ul	98
67) N-Nitrosodiphenylamine	15.534	169	538013	40.980	ng/ul	98
68) 4-Bromophenyl-phenylether	16.210	248	168044	40.091	ng/ul	99
69) Hexachlorobenzene	16.322	284	182016	40.678	ng/ul	98
70) Atrazine	16.492	200	197330	40.295	ng/ul	98
71) Pentachlorophenol	16.669	266	131188	40.532	ng/ul	92
72) Phenanthrene	17.057	178	982136	40.655	ng/ul	99
74) Anthracene	17.145	178	995546	40.579	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.057	216	257476	41.977	ng/uL	98
76) Pentachlorobenzene	14.587	250	226111	40.145	ng/uL	95
77) Carbazole	17.422	167	925459	41.330	ng/ul	97
78) Di-n-butylphthalate	17.992	149	1229394	43.290	ng/ul	99
80) Fluoranthene	19.080	202	1140418	37.703	ng/ul	99
82) Pyrene	19.445	202	1205067	37.260	ng/ul	99
83) Butylbenzylphthalate	20.357	149	563633	43.556	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.157	252	340949	43.752	ng/ul	99
85) Benzo(a)anthracene	21.227	228	1196546	40.951	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.169	149	845658	45.153	ng/ul	99
87) Chrysene	21.292	228	1115824	40.505	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	1409009	43.310	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	1076765	41.937	ng/ul	98
91) Benzo(k)fluoranthene	23.280	252	1070053	41.051	ng/ul	97
93) Benzo(a)pyrene	23.998	252	991484	42.506	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.362	276	1056043	40.161	ng/ul	97
95) Dibenzo(a,h)anthracene	27.415	278	861419	40.345	ng/ul	97
96) Benzo(g,h,i)perylene	28.374	276	804013	40.043	ng/ul	98

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

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