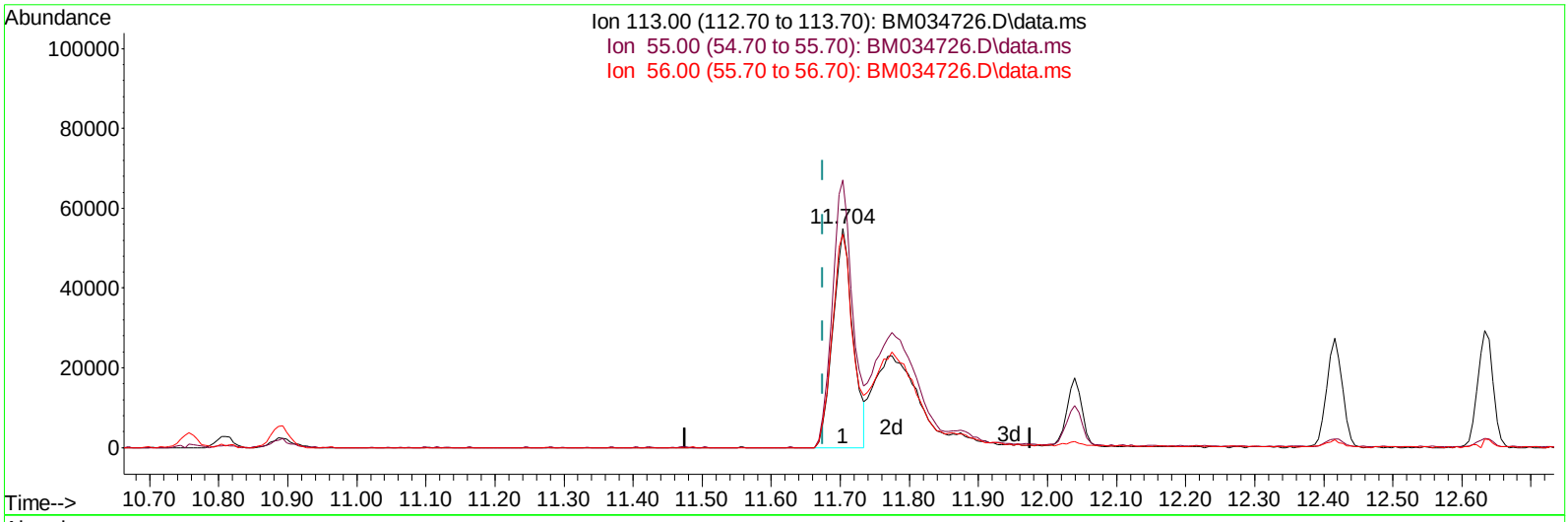
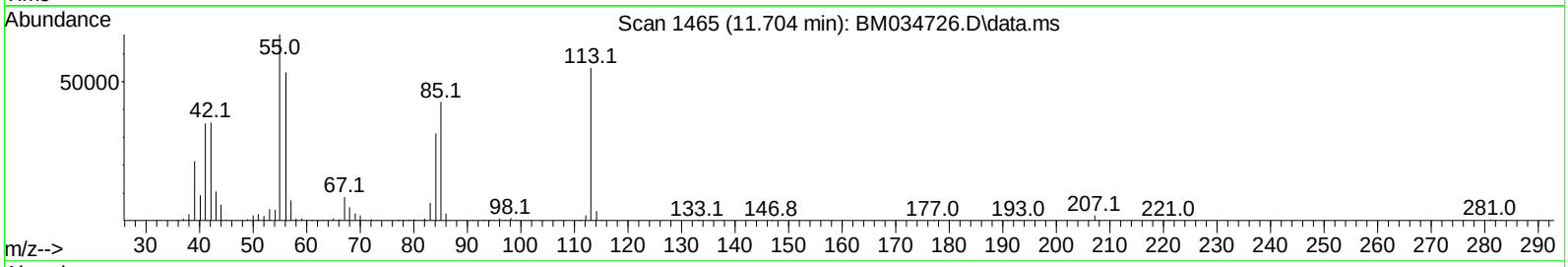
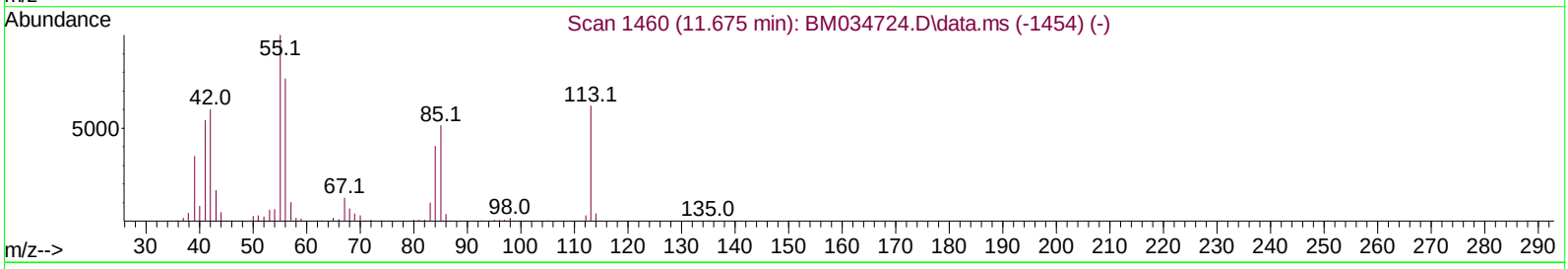
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042022\
Data File : BM034726.D
Acq On : 20 Apr 2022 12:00
Operator : CG/JU
Sample : SSTD08022
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 20 12:51:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 12:46:21 2022
Response via : Initial Calibration







TIC: BM034726.D\data.ms

(34) Caprolactam

11.704min (+ 0.029) 52.10 ng/ul

response 110053

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	121.91
56.00	101.20	97.27
0.00	0.00	0.00

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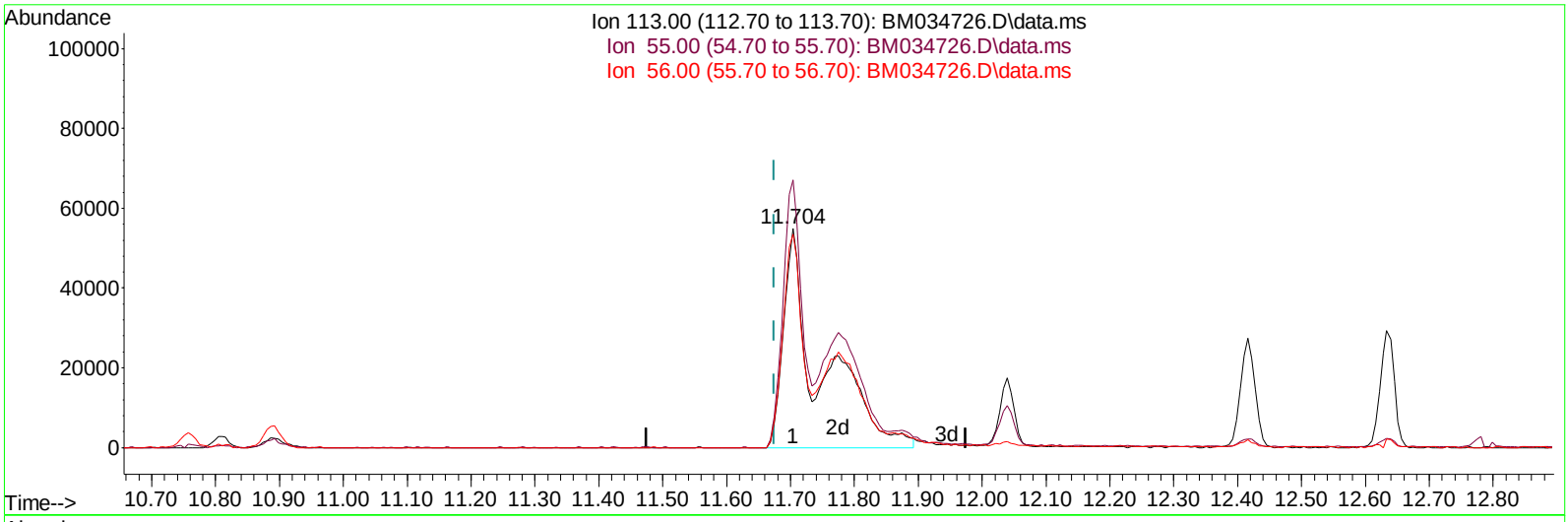

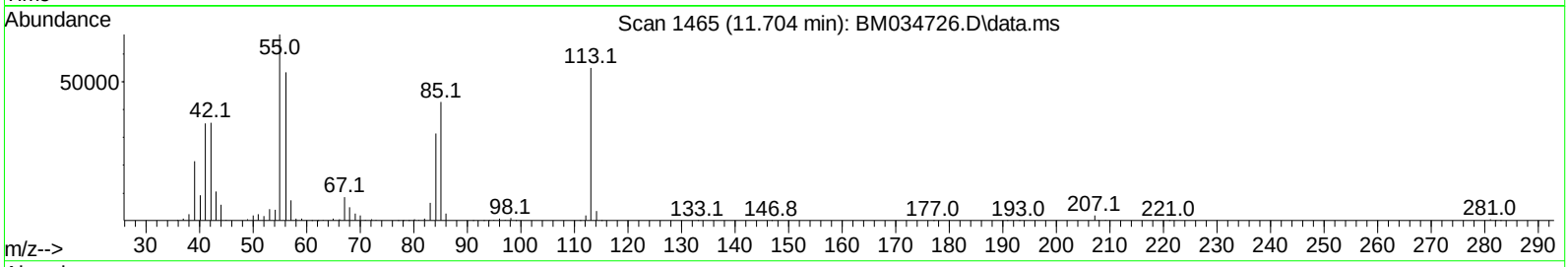

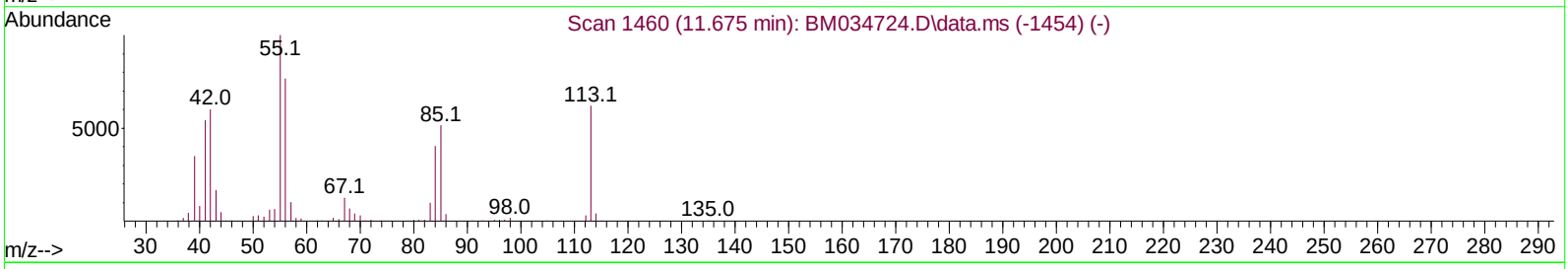

TIC: BM034726.D\data.ms

(34) Caprolactam

11.704min (+ 0.029) 103.17 ng/ul m

response 217934

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	121.91
56.00	101.20	97.27
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	7.951	152	179591	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	666432	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.580	164	440374	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.321	188	942183	20.000	ng/ul	0.00
79) Chrysene-d12	21.497	240	1073930	20.000	ng/ul	0.00
88) Perylene-d12	23.903	264	1121592	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	168132	33.401	ng/uL	0.00
4) Pyridine-d5	3.799	84	727255	68.041	ng/ul	0.00
7) Phenol-d5	7.116	99	995845	64.186	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.281	67	506446	48.658	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	910072	76.440	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	831137	67.872	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	416993	83.216	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	477716	87.790	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	985799	100.494	ng/ul	0.01
31) 4-Chloroaniline-d4	10.892	131	1157911	87.634	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	2695847	82.899	ng/ul	0.00
49) Acenaphthylene-d8	14.280	160	3406868	81.599	ng/ul	0.00
54) 4-Nitrophenol-d4	14.774	143	446800	95.833	ng/ul	0.02
60) Fluorene-d10	15.574	176	2308165	83.934	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	464912	86.379	ng/ul	0.01
73) Anthracene-d10	17.427	188	3768193	83.474	ng/ul	0.00
81) Pyrene-d10	19.709	212	4495895	74.694	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.750	264	4825215	84.929	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.416	88	166000	32.268	ng/uL#	81
5) Pyridine	3.816	79	736193	59.382	ng/ul	91
6) Benzaldehyde	7.087	77	332944	40.318	ng/ul	95
8) Phenol	7.140	94	962538	62.110	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.375	93	742797	58.837	ng/ul	99
12) 2-Chlorophenol	7.516	128	912107	75.222	ng/ul	99
13) 2-Methylphenol	8.392	108	761382	65.275	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.492	45	775552	38.407	ng/ul	93
16) Acetophenone	8.781	105	1224444	63.432	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.781	70	549061	52.952	ng/ul	96
18) 4-Methylphenol	8.734	108	815661	65.096	ng/ul	99
19) Hexachloroethane	9.039	117	363883	67.060	ng/ul	82
22) Nitrobenzene	9.157	77	813372	61.483	ng/ul	95
23) Isophorone	9.698	82	1535434	63.266	ng/ul	97
25) 2-Nitrophenol	9.869	139	503013	87.711	ng/ul	90
26) 2,4-Dimethylphenol	9.934	107	929732	74.522	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.169	93	965922	67.509	ng/ul	98
29) 2,4-Dichlorophenol	10.404	162	941224	99.457	ng/ul	98
30) Naphthalene	10.810	128	2753029	78.250	ng/ul	99
32) 4-Chloroaniline	10.916	127	1134689	84.536	ng/ul	96
33) Hexachlorobutadiene	11.104	225	745614	113.869	ng/ul	100
34) Caprolactam	11.704	113	217934m	103.174	ng/ul	
35) 4-Chloro-3-methylphenol	12.039	107	824551	79.515	ng/ul	99

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.416	142	1945324	85.173 ng/ul	99
37) 1-Methylnaphthalene	12.633	142	1964948	84.129 ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.786	216	1313230	101.830 ng/ul	99
40) Hexachlorocyclopentadiene	12.775	237	930533	114.542 ng/ul	94
41) 2,4,6-Trichlorophenol	13.022	196	789416	98.842 ng/ul	98
42) 2,4,5-Trichlorophenol	13.092	196	836450	104.584 ng/ul	100
43) 1,1'-Biphenyl	13.422	154	2663632	78.637 ng/ul	100
44) 2-Chloronaphthalene	13.463	162	2116194	81.816 ng/ul	99
45) 2-Nitroaniline	13.657	65	422112	55.597 ng/ul	89
47) Dimethylphthalate	14.045	163	2574943	81.386 ng/ul	99
48) 2,6-Dinitrotoluene	14.157	165	529175	85.601 ng/ul	88
50) Acenaphthylene	14.310	152	3320093	78.788 ng/ul	99
51) 3-Nitroaniline	14.480	138	412749	88.388 ng/ul	95
52) Acenaphthene	14.651	153	2148655	76.481 ng/ul	99
53) 2,4-Dinitrophenol	14.686	184	292313	111.050 ng/ul#	87
55) 4-Nitrophenol	14.786	109	316627	78.160 ng/ul	86
56) Dibenzofuran	14.980	168	3110993	81.183 ng/ul	96
57) 2,4-Dinitrotoluene	14.939	165	740926	87.573 ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.210	232	759937	111.523 ng/ul#	90
59) Diethylphthalate	15.416	149	2454736	75.595 ng/ul	97
61) Fluorene	15.633	166	2529116	78.705 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.627	204	1427827	93.448 ng/ul	95
63) 4-Nitroaniline	15.645	138	369409	94.497 ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.704	198	467018	88.880 ng/ul#	90
67) N-Nitrosodiphenylamine	15.839	169	2204386	76.341 ng/ul	98
68) 4-Bromophenyl-phenylether	16.515	248	949003	97.158 ng/ul	98
69) Hexachlorobenzene	16.633	284	1112278	95.831 ng/ul	95
70) Atrazine	16.792	200	917708	86.090 ng/ul	99
71) Pentachlorophenol	16.974	266	727145	131.752 ng/ul	99
72) Phenanthrene	17.368	178	4112720	77.104 ng/ul	99
74) Anthracene	17.457	178	4225006	81.325 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.386	216	1341158	90.342 ng/uL	99
76) Pentachlorobenzene	14.904	250	1287113	92.214 ng/uL	99
77) Carbazole	17.721	167	3617672	82.598 ng/ul	99
78) Di-n-butylphthalate	18.304	149	4336424	76.229 ng/ul	99
80) Fluoranthene	19.380	202	5150992	74.473 ng/ul	100
82) Pyrene	19.739	202	5221491	71.779 ng/ul	98
83) Butylbenzylphthalate	20.645	149	1959342	67.072 ng/ul	93
84) 3,3'-Dichlorobenzidine	21.415	252	1850660	97.152 ng/ul	98
85) Benzo(a)anthracene	21.486	228	5220737	82.692 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.427	149	2986161	68.733 ng/ul	97
87) Chrysene	21.539	228	5094975	75.831 ng/ul	98
89) Di-n-octyl phthalate	22.362	149	4957317	62.562 ng/ul	100
90) Benzo(b)fluoranthene	23.174	252	5644751	83.265 ng/ul	99
91) Benzo(k)fluoranthene	23.227	252	5441241	79.353 ng/ul	99
93) Benzo(a)pyrene	23.803	252	5600017	82.919 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.409	276	6748019	91.317 ng/ul	99
95) Dibenzo(a,h)anthracene	26.427	278	5799245	100.010 ng/ul	100
96) Benzo(g,h,i)perylene	27.174	276	5692811	85.148 ng/ul	98

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

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