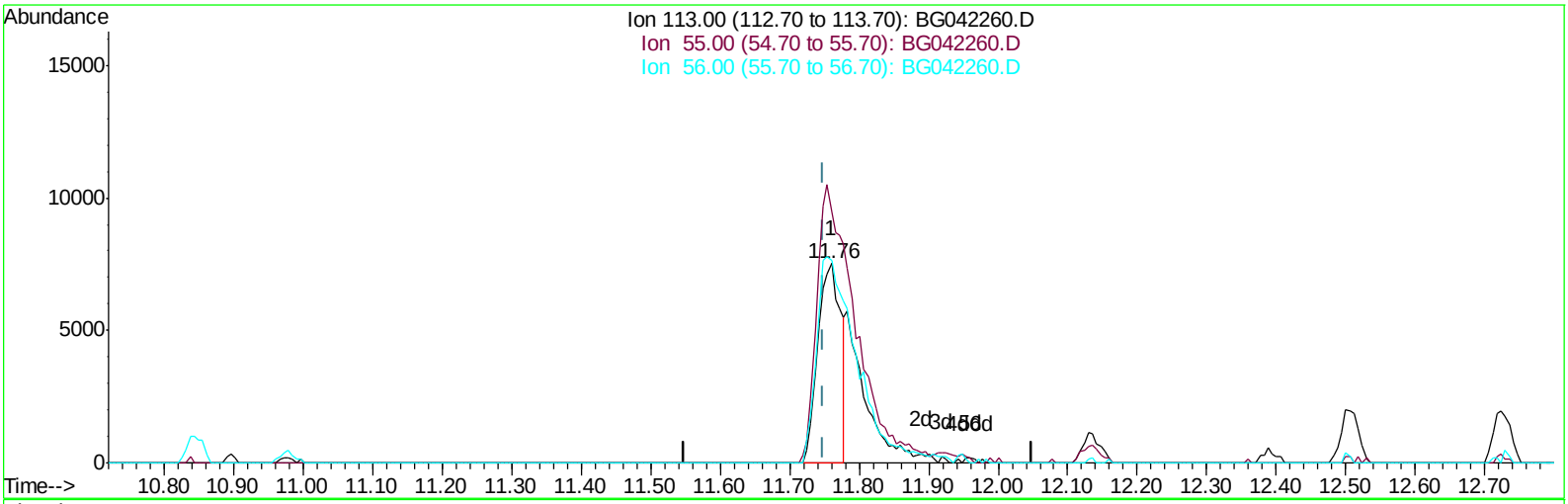
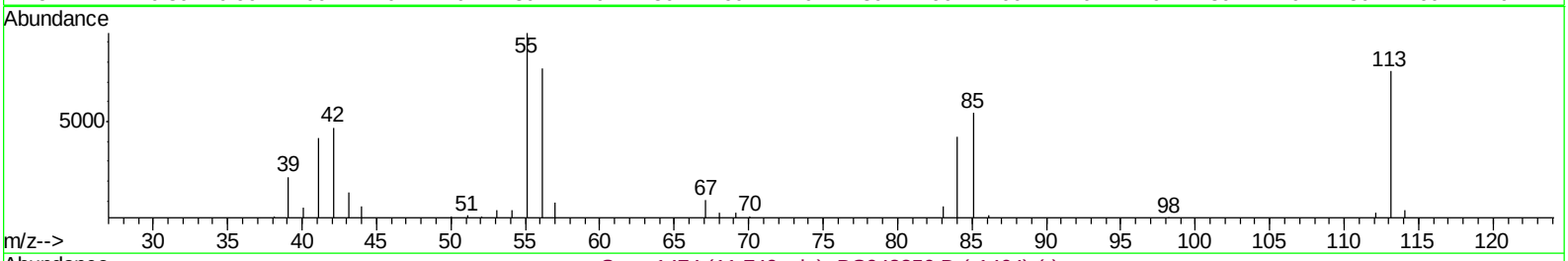
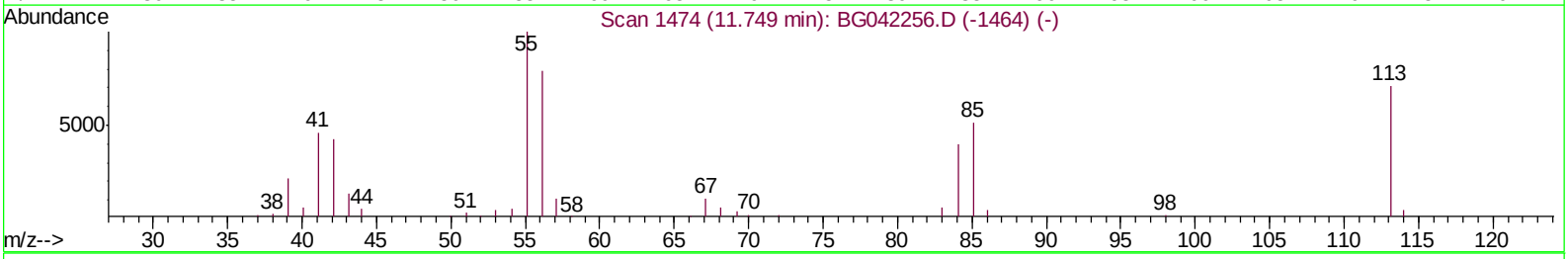
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081619\
Data File : BG042260.D
Acq On : 16 Aug 2019 15:23
Operator : HP/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 16 16:44:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 16 15:15:09 2019
Response via : Initial Calibration







TIC: BG042260.D

(32) Caprolactam

11.760min (+0.011) 14.92ng/ul

response 17389

Ion	Exp%	Act%
113.00	100	100
55.00	140.70	125.52
56.00	111.70	101.57
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 16 15:15:09 2019
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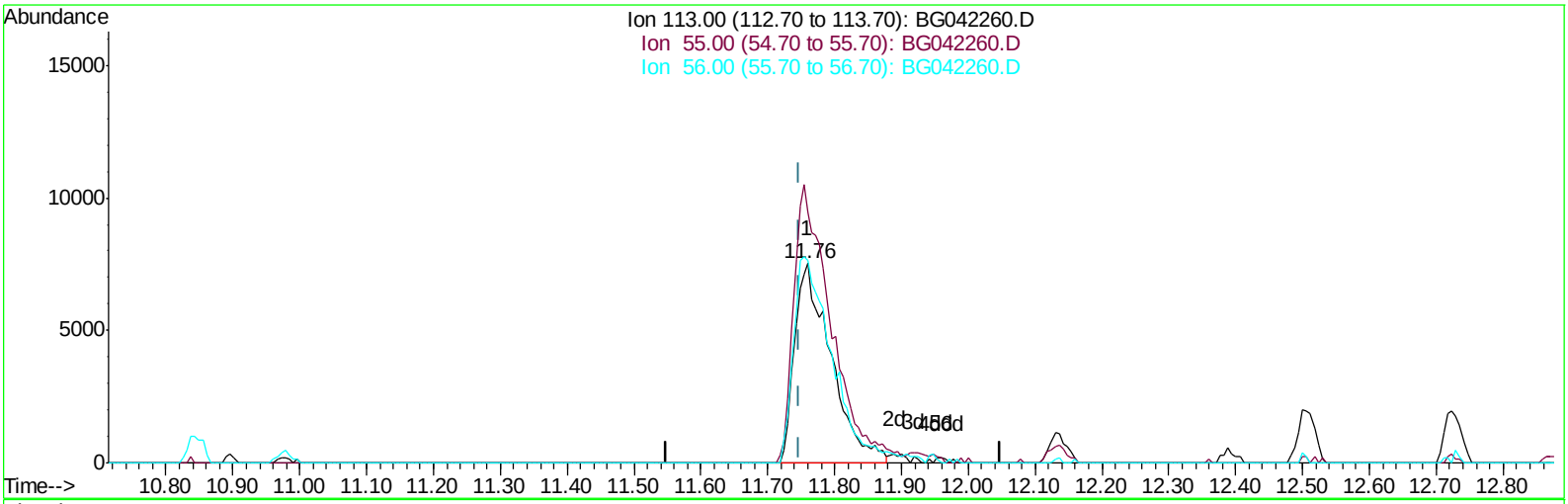

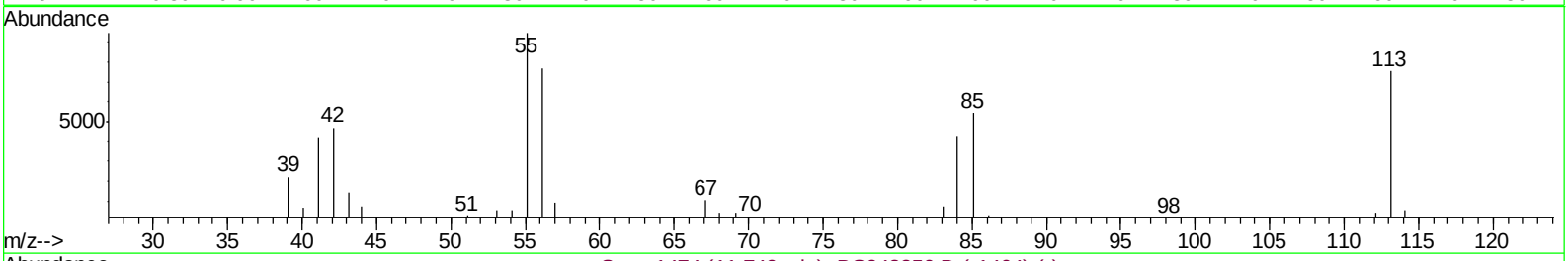

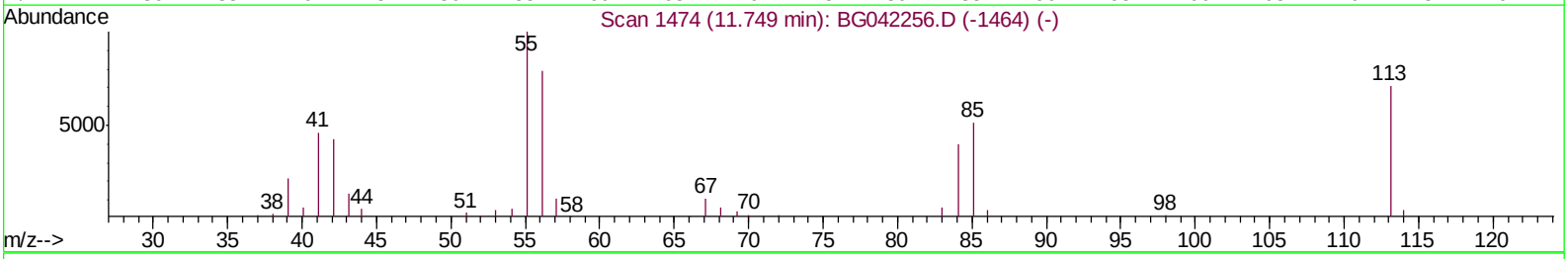

TIC: BG042260.D

(32) Caprolactam

11.760min (+0.011) 24.31ng/ul m

response 28330

Ion	Exp%	Act%
113.00	100	100
55.00	140.70	125.52
56.00	111.70	101.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081619\
Data File : BG042260.D
Acq On : 16 Aug 2019 15:23
Operator : HP/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 16 16:45:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 16 15:15:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	48326	20.00	ng/ul	0.01
18) Naphthalene-d8	10.84	136	201139	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	146977	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	341109	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	365893	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	425008	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	7926	7.80	ng/uL	0.00
5) Phenol-d5	7.18	99	73369	20.88	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.34	67	36567	20.68	ng/ul	0.01
9) 2-Chlorophenol-d4	7.55	132	67261	21.49	ng/ul	0.01
13) 4-Methylphenol-d8	8.73	113	62132	20.76	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	31840	20.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	37901	20.75	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.47	165	76689	20.47	ng/ul	0.01
29) 4-Chloroaniline-d4	10.98	131	88455	22.14	ng/ul	0.01
44) Dimethylphthalate-d6	14.08	166	233682	20.44	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	287987	21.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	36125	20.02	ng/ul	0.00
58) Fluorene-d10	15.67	176	208317	20.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	47422	20.37	ng/ul	0.00
71) Anthracene-d10	17.53	188	346572	20.88	ng/ul	0.00
79) Pyrene-d10	19.82	212	412997	20.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	440095	19.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	7937	8.101	ng/uL	95
4) Benzaldehyde	7.15	77	42783	25.240	ng/ul	99
6) Phenol	7.21	94	72792	20.269	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.44	93	54193	19.977	ng/ul	96
10) 2-Chlorophenol	7.59	128	64609	20.226	ng/ul	98
11) 2-Methylphenol	8.47	108	58118	19.912	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.55	45	73713	20.911	ng/ul	97
14) Acetophenone	8.85	105	91084	20.489	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.83	70	42445	19.635	ng/ul	98
16) 4-Methylphenol	8.80	108	63214	20.276	ng/ul	98
17) Hexachloroethane	9.12	117	26031	20.347	ng/ul	93
20) Nitrobenzene	9.23	77	61882	19.727	ng/ul	95
21) Isophorone	9.76	82	121039	19.365	ng/ul	99
23) 2-Nitrophenol	9.95	139	38173	19.792	ng/ul	96
24) 2,4-Dimethylphenol	10.01	107	70486	19.956	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.24	93	74900	19.323	ng/ul	96
27) 2,4-Dichlorophenol	10.49	162	72128	20.299	ng/ul	97
28) Naphthalene	10.90	128	202262	19.679	ng/ul	98
30) 4-Chloroaniline	11.00	127	82195	20.841	ng/ul	99
31) Hexachlorobutadiene	11.18	225	54421	20.208	ng/ul	98
32) Caprolactam	11.76	113	28330m	24.306	ng/ul	
33) 4-Chloro-3-methylphenol	12.14	107	66316	20.080	ng/ul	96
34) 2-Methylnaphthalene	12.51	142	160923	19.659	ng/ul	96

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 16 15:15:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	158865	20.273 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	104427	19.882 ng/ul	99
38) Hexachlorocyclopentadiene	12.86	237	49400	17.868 ng/ul	99
39) 2,4,6-Trichlorophenol	13.11	196	64888	19.754 ng/ul	96
40) 2,4,5-Trichlorophenol	13.19	196	64461	18.148 ng/ul	96
41) 1,1'-Biphenyl	13.51	154	207882	19.518 ng/ul	99
42) 2-Chloronaphthalene	13.55	162	172050	19.713 ng/ul	97
43) 2-Nitroaniline	13.75	65	37876	19.897 ng/ul	98
45) Dimethylphthalate	14.13	163	226233	20.098 ng/ul	98
46) 2,6-Dinitrotoluene	14.25	165	51140	20.006 ng/ul	98
48) Acenaphthylene	14.40	152	251819	19.244 ng/ul	100
49) 3-Nitroaniline	14.58	138	44334	22.607 ng/ul	96
50) Acenaphthene	14.74	153	181794	19.748 ng/ul	99
51) 2,4-Dinitrophenol	14.80	184	23235	17.442 ng/ul	97
53) 4-Nitrophenol	14.89	109	22383	19.001 ng/ul	92
54) Dibenzofuran	15.08	168	269990	19.808 ng/ul	99
55) 2,4-Dinitrotoluene	15.04	165	72816	20.132 ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.31	232	66882	19.910 ng/ul	98
57) Diethylphthalate	15.49	149	218684	19.877 ng/ul	100
59) Fluorene	15.73	166	220956	20.075 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.72	204	128736	20.199 ng/ul	100
61) 4-Nitroaniline	15.74	138	48060	22.214 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	48565	19.550 ng/ul	100
65) N-Nitrosodiphenylamine	15.93	169	199615	19.344 ng/ul	99
66) 4-Bromophenyl-phenylether	16.62	248	89618	19.718 ng/ul	97
67) Hexachlorobenzene	16.74	284	93375	19.471 ng/ul	97
68) Atrazine	16.88	200	102761	23.707 ng/ul	98
69) Pentachlorophenol	17.09	266	44289	17.359 ng/ul	94
70) Phenanthrene	17.48	178	377961	19.980 ng/ul	100
72) Anthracene	17.56	178	383575	20.135 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	105520	19.302 ng/uL	99
74) Pentachlorobenzene	15.00	250	115589	20.059 ng/uL	97
75) Carbazole	17.84	167	333572	21.214 ng/ul	98
76) Di-n-butylphthalate	18.39	149	392694	20.495 ng/ul	100
77) Fluoranthene	19.49	202	496014	22.614 ng/ul	99
80) Pyrene	19.84	202	487351	20.176 ng/ul	99
81) Butylbenzylphthalate	20.73	149	186117	19.901 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.60	252	192401	21.938 ng/ul#	99
83) Benzo(a)anthracene	21.70	228	503544	20.127 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	257607	19.916 ng/ul	98
85) Chrysene	21.76	228	471649	19.986 ng/ul	98
87) Di-n-octyl phthalate	22.82	149	440486	21.243 ng/ul	100
88) Benzo(b)fluoranthene	23.94	252	512725	19.745 ng/ul	98
89) Benzo(k)fluoranthene	24.00	252	500254	19.891 ng/ul	99
91) Benzo(a)pyrene	24.82	252	501590	20.042 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.69	276	596355	19.970 ng/ul	99
93) Dibenzo(a,h)anthracene	28.76	278	492902	19.998 ng/ul	99
94) Benzo(g,h,i)perylene	29.86	276	498202	19.822 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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