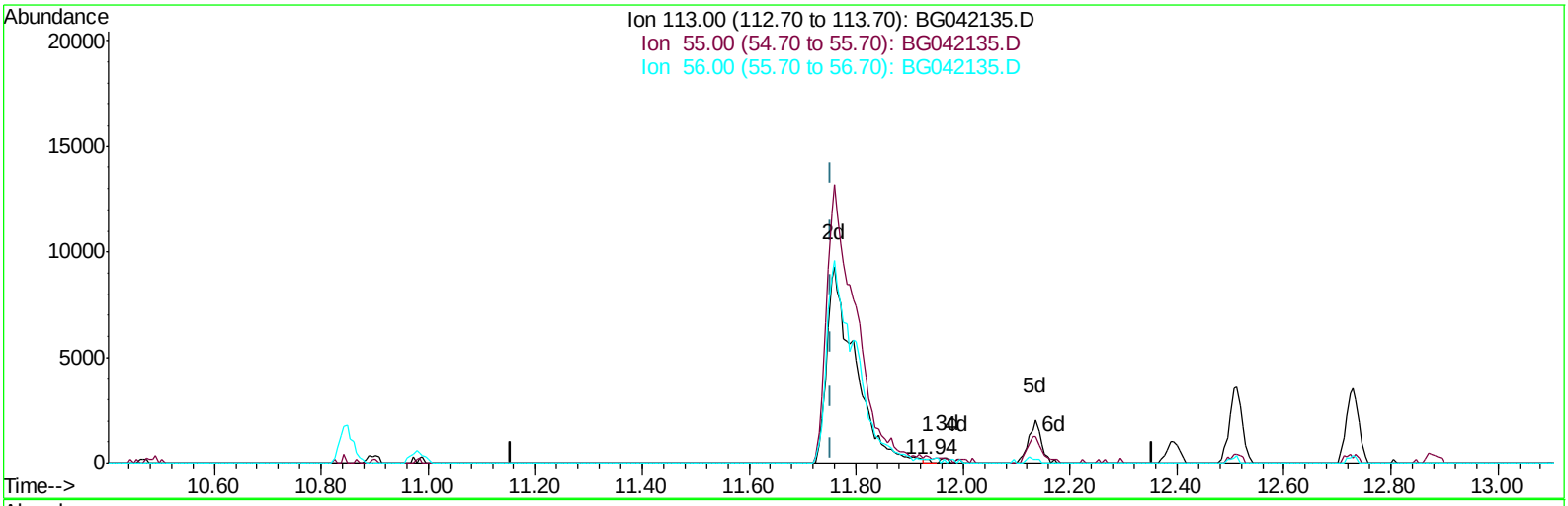
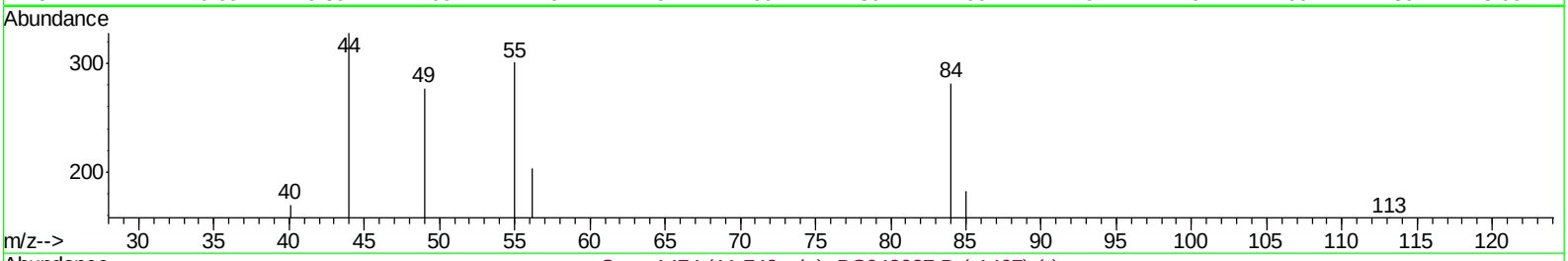
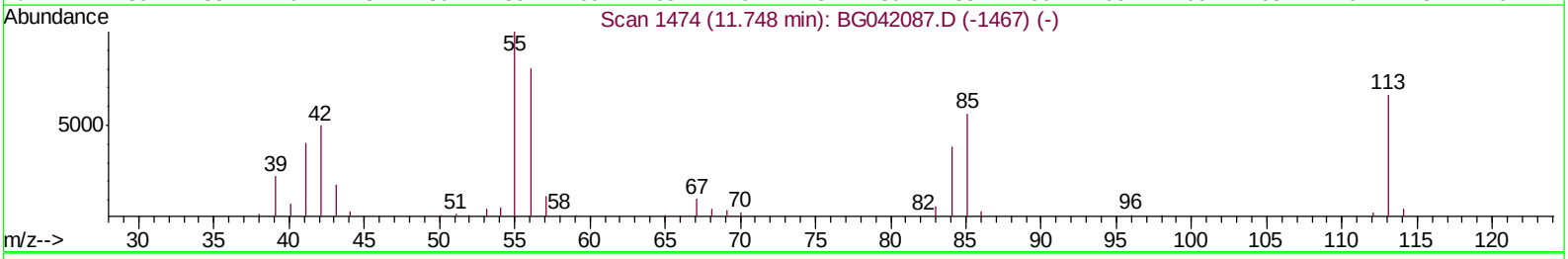
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081019\
Data File : BG042135.D
Acq On : 10 Aug 2019 21:45
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 10 22:35:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration







TIC: BG042135.D

(32) Caprolactam

11.936min (+0.181) 0.06ng/ul

response 110

Ion	Exp%	Act%
113.00	100	100
55.00	178.00	190.51
56.00	136.80	128.48
0.00	0.00	0.00

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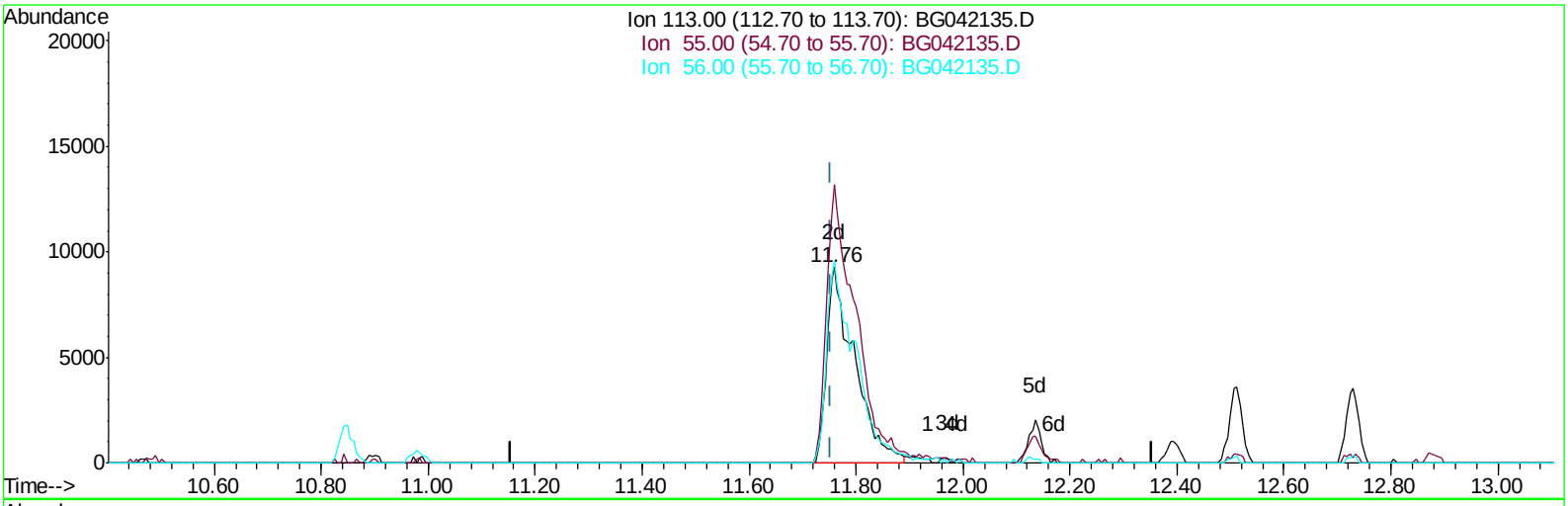

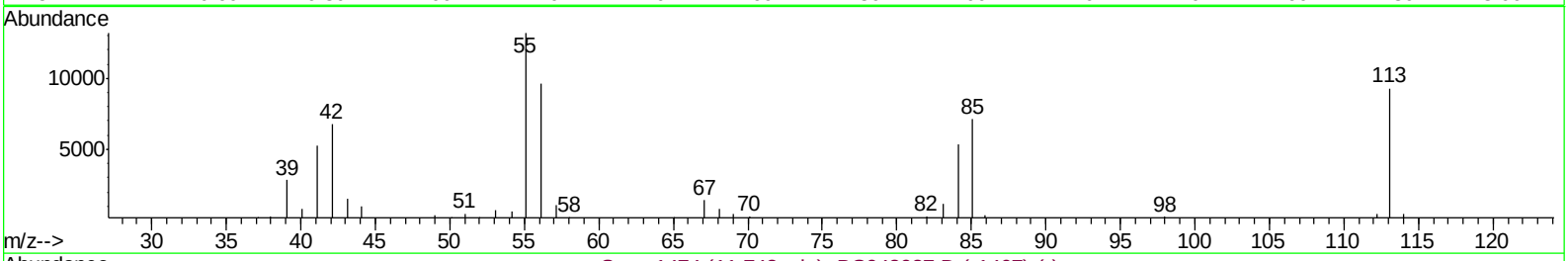

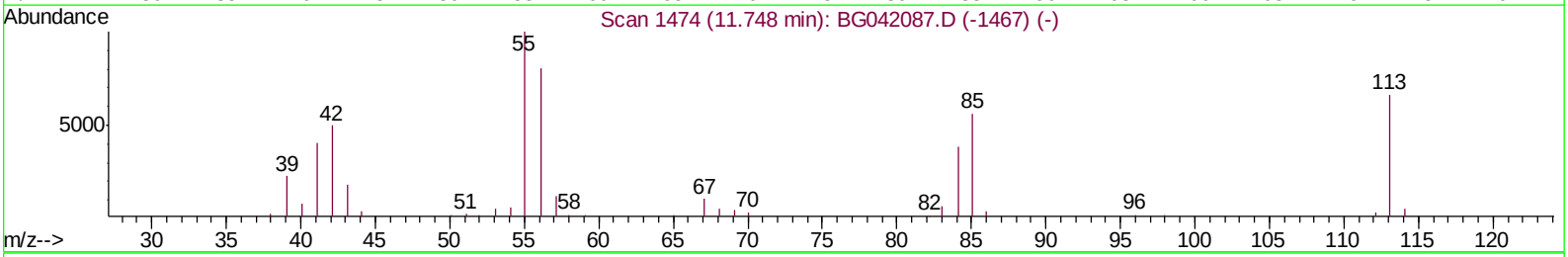

TIC: BG042135.D

(32) Caprolactam

11.760min (+0.005) 17.51ng/ul m

response 33841

Ion	Exp%	Act%
113.00	100	100
55.00	178.00	142.23#
56.00	136.80	103.56#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081019\
Data File : BG042135.D
Acq On : 10 Aug 2019 21:45
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 11 00:14:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	83027	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	341506	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	230466	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	504078	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	493724	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	549782	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	12419	6.54	ng/uL	0.00
5) Phenol-d5	7.18	99	127904	19.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	65284	17.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	113238	20.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	106226	19.42	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	55504	21.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	67961	22.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	135252	22.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	140944	21.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	369465	20.67	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	454476	22.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	57454	19.14	ng/ul	0.00
57) Fluorene-d10	15.68	176	336833	21.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	63950	19.77	ng/ul	0.00
70) Anthracene-d10	17.54	188	511909	21.17	ng/ul	0.00
78) Pyrene-d10	19.83	212	572213	20.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	635204	22.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	11967	6.087	ng/uL#	85
4) Benzaldehyde	7.15	77	55565	18.048	ng/ul	88
6) Phenol	7.21	94	125147	18.607	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.44	93	92675	18.112	ng/ul	92
10) 2-Chlorophenol	7.59	128	109865	19.456	ng/ul	95
11) 2-Methylphenol	8.47	108	98335	18.236	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.56	45	124571	14.393	ng/ul#	90
14) Acetophenone	8.85	105	153157	18.203	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.83	70	69889	15.724	ng/ul	96
16) 4-Methylphenol	8.80	108	107083	18.382	ng/ul	95
17) Hexachloroethane	9.12	117	39030	16.692	ng/ul	92
20) Nitrobenzene	9.23	77	105701	18.053	ng/ul	96
21) Isophorone	9.76	82	192079	16.454	ng/ul	97
23) 2-Nitrophenol	9.95	139	67876	21.285	ng/ul	95
24) 2,4-Dimethylphenol	10.01	107	116836	18.570	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.24	93	126524	18.255	ng/ul	96
27) 2,4-Dichlorophenol	10.50	162	123565	20.679	ng/ul	97
28) Naphthalene	10.90	128	343456	19.672	ng/ul	99
30) 4-Chloroaniline	11.00	127	132601	19.734	ng/ul	100
31) Hexachlorobutadiene	11.19	225	91566	20.184	ng/ul	98
32) Caprolactam	11.76	113	33841m	17.505	ng/ul	
33) 4-Chloro-3-methylphenol	12.14	107	111369	18.917	ng/ul	98
34) 2-Methylnaphthalene	12.51	142	271798	19.587	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	176630	21.435 ng/ul	99
37) Hexachlorocyclopentadiene	12.86	237	90018	17.303 ng/ul	96
38) 2,4,6-Trichlorophenol	13.12	196	110390	21.647 ng/ul	98
39) 2,4,5-Trichlorophenol	13.19	196	119035	20.927 ng/ul	98
40) 1,1'-Biphenyl	13.52	154	348999	20.826 ng/ul	96
41) 2-Chloronaphthalene	13.56	162	285242	21.139 ng/ul	98
42) 2-Nitroaniline	13.76	65	62283	17.644 ng/ul	84
44) Dimethylphthalate	14.13	163	347183	19.563 ng/ul	97
45) 2,6-Dinitrotoluene	14.25	165	80629	20.887 ng/ul	92
47) Acenaphthylene	14.41	152	410861	19.937 ng/ul	99
48) 3-Nitroaniline	14.58	138	64856	21.067 ng/ul	95
49) Acenaphthene	14.75	153	291832	20.253 ng/ul	99
50) 2,4-Dinitrophenol	14.80	184	37212	17.617 ng/ul	97
52) 4-Nitrophenol	14.90	109	34461	15.495 ng/ul	87
53) Dibenzofuran	15.09	168	431376	20.059 ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	113504	20.222 ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.31	232	108717	20.168 ng/ul#	93
56) Diethylphthalate	15.50	149	326386	18.488 ng/ul	97
58) Fluorene	15.74	166	341022	19.687 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.73	204	200890	19.972 ng/ul	98
60) 4-Nitroaniline	15.74	138	64431	18.786 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.81	198	68526	19.667 ng/ul	97
64) N-Nitrosodiphenylamine	15.94	169	311063	20.800 ng/ul	99
65) 4-Bromophenyl-phenylether	16.62	248	140261	21.018 ng/ul	95
66) Hexachlorobenzene	16.75	284	143172	21.361 ng/ul	94
67) Atrazine	16.89	200	114365	18.247 ng/ul	99
68) Pentachlorophenol	17.09	266	77329	21.183 ng/ul	98
69) Phenanthrene	17.48	178	557868	20.216 ng/ul	99
71) Anthracene	17.57	178	559763	20.000 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	178432	22.213 ng/uL	98
73) Pentachlorobenzene	15.01	250	180098	22.174 ng/uL	99
74) Carbazole	17.84	167	481148	20.753 ng/ul	99
75) Di-n-butylphthalate	18.40	149	534252	18.697 ng/ul	99
76) Fluoranthene	19.49	202	677684	21.254 ng/ul	98
79) Pyrene	19.85	202	666134	20.058 ng/ul	99
80) Butylbenzylphthalate	20.74	149	243450	18.624 ng/ul	95
81) 3,3'-Dichlorobenzidine	21.61	252	251297	22.394 ng/ul#	98
82) Benzo(a)anthracene	21.70	228	692135	20.219 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	321392	18.020 ng/ul	100
84) Chrysene	21.77	228	646844	20.245 ng/ul	99
86) Di-n-octyl phthalate	22.84	149	569399	20.933 ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	690555	20.015 ng/ul	98
88) Benzo(k)fluoranthene	24.02	252	680860	20.525 ng/ul	99
90) Benzo(a)pyrene	24.83	252	665012	20.227 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	28.72	276	663692	17.307 ng/ul	97
92) Dibenzo(a,h)anthracene	28.78	278	550191	17.589 ng/ul	99
93) Benzo(g,h,i)perylene	29.88	276	484438	15.131 ng/ul	99

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

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