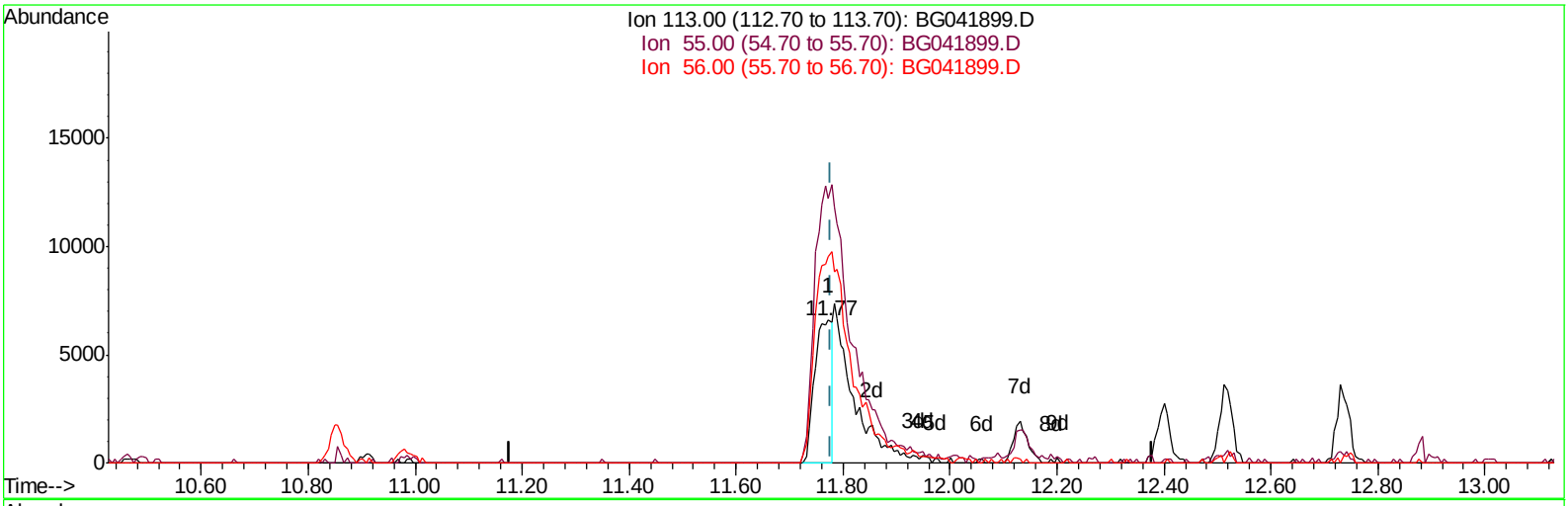
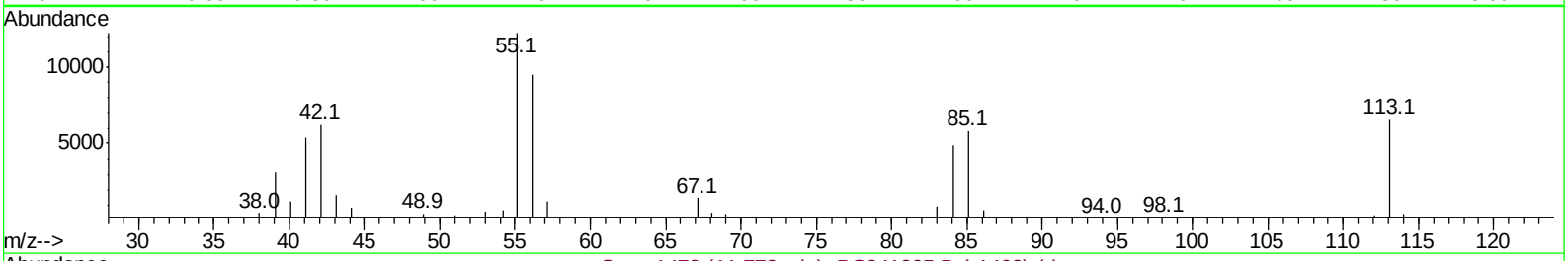
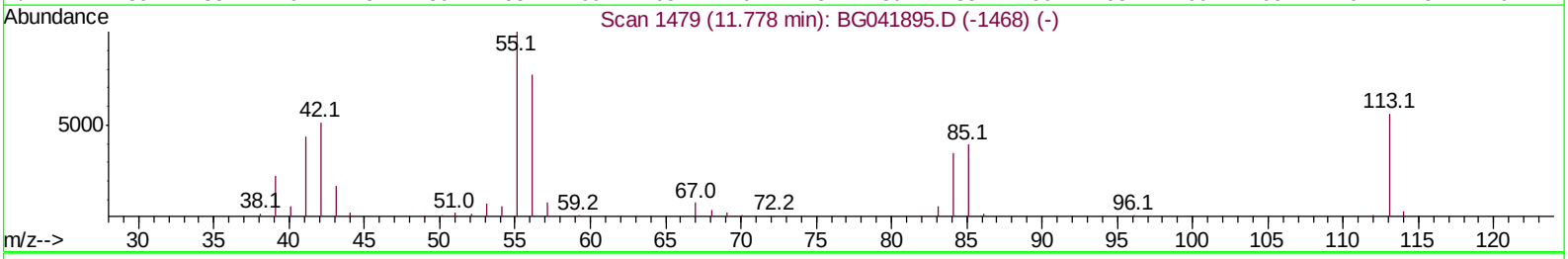
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041899.D
Acq On : 2 Aug 2019 23:36
Operator : HP/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 03 02:56:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:51:51 2019
Response via : Initial Calibration







TIC: BG041899.D

(32) Caprolactam

11.772min (-0.006) 8.72ng/ul

response 14750

Ion	Exp%	Act%
113.00	100	100
55.00	178.00	185.25
56.00	136.80	144.12
0.00	0.00	0.00

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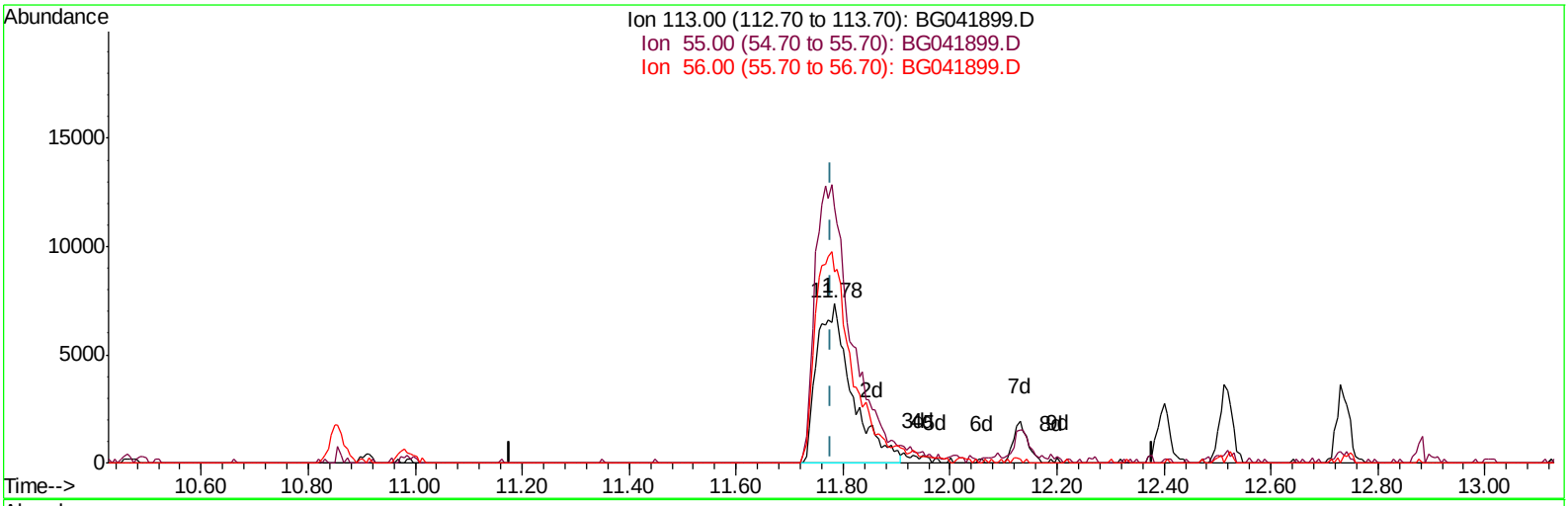

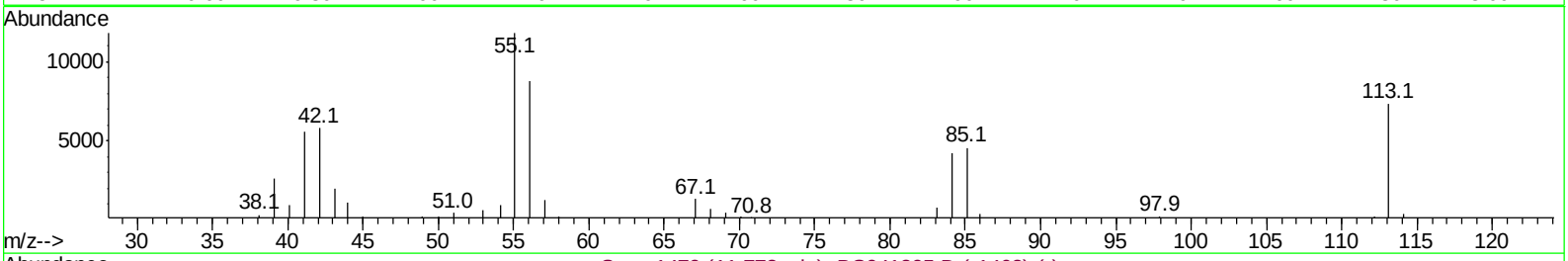

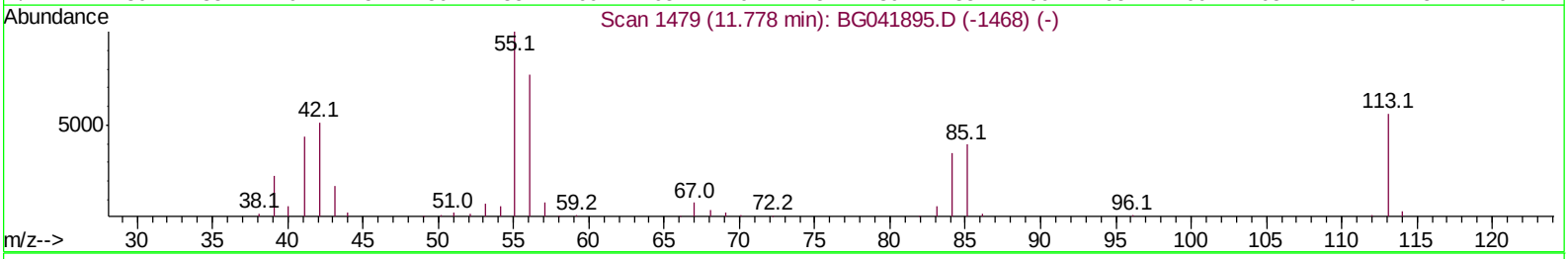

TIC: BG041899.D

(32) Caprolactam

11.784min (+0.005) 19.87ng/ul m

response 33594

Ion	Exp%	Act%
113.00	100	100
55.00	178.00	160.41
56.00	136.80	119.69
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041899.D
Acq On : 2 Aug 2019 23:36
Operator : HP/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 03 02:57:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:51:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	70309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	298718	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	218874	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	526659	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	550858	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	630077	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	12444	19.36	ng/uL	0.00
5) Phenol-d5	7.18	99	108279	19.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	60829	19.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	94022	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	92135	19.89	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	45317	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	54522	20.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	111157	21.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	120647	20.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	358406	21.11	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	402614	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	57927	20.32	ng/ul	0.00
57) Fluorene-d10	15.69	176	314037	20.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	64917	19.21	ng/ul	0.00
70) Anthracene-d10	17.54	188	519710	20.57	ng/ul	0.00
78) Pyrene-d10	19.83	212	647697	21.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	679442	20.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	12310	18.485	ng/uL	97
4) Benzaldehyde	7.16	77	49370	18.937	ng/ul	97
6) Phenol	7.21	94	113782	19.977	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.44	93	87523	20.199	ng/ul	97
10) 2-Chlorophenol	7.59	128	95010	19.869	ng/ul	98
11) 2-Methylphenol	8.48	108	90552	19.830	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.56	45	146034	19.924	ng/ul	98
14) Acetophenone	8.86	105	146285	20.532	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.84	70	73857	19.623	ng/ul#	97
16) 4-Methylphenol	8.80	108	98739	20.015	ng/ul	96
17) Hexachloroethane	9.13	117	38798	19.594	ng/ul	93
20) Nitrobenzene	9.24	77	105098	20.521	ng/ul	98
21) Isophorone	9.77	82	206161	20.190	ng/ul	95
23) 2-Nitrophenol	9.96	139	59061	21.174	ng/ul	97
24) 2,4-Dimethylphenol	10.02	107	111254	20.215	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.25	93	120887	19.940	ng/ul	96
27) 2,4-Dichlorophenol	10.50	162	108925	20.840	ng/ul	99
28) Naphthalene	10.91	128	311669	20.409	ng/ul	97
30) 4-Chloroaniline	11.01	127	122319	20.811	ng/ul	100
31) Hexachlorobutadiene	11.20	225	81182	20.458	ng/ul	95
32) Caprolactam	11.78	113	33594m	19.866	ng/ul	
33) 4-Chloro-3-methylphenol	12.13	107	107405	20.857	ng/ul	98
34) 2-Methylnaphthalene	12.52	142	249966	20.594	ng/ul	98

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:51:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	163111	20.843 ng/ul	97
37) Hexachlorocyclopentadiene	12.87	237	99815	20.203 ng/ul#	90
38) 2,4,6-Trichlorophenol	13.12	196	99863	20.620 ng/ul	94
39) 2,4,5-Trichlorophenol	13.19	196	113240	20.962 ng/ul	97
40) 1,1'-Biphenyl	13.52	154	324532	20.392 ng/ul	98
41) 2-Chloronaphthalene	13.56	162	264998	20.679 ng/ul	97
42) 2-Nitroaniline	13.76	65	69984	20.876 ng/ul	97
44) Dimethylphthalate	14.13	163	352717	20.927 ng/ul	98
45) 2,6-Dinitrotoluene	14.25	165	77889	21.245 ng/ul	98
47) Acenaphthylene	14.41	152	409198	20.908 ng/ul	99
48) 3-Nitroaniline	14.58	138	57394	19.631 ng/ul	87
49) Acenaphthene	14.75	153	279380	20.415 ng/ul	99
50) 2,4-Dinitrophenol	14.79	184	35259	17.576 ng/ul	97
52) 4-Nitrophenol	14.89	109	43966	20.816 ng/ul	97
53) Dibenzofuran	15.09	168	425159	20.817 ng/ul	98
54) 2,4-Dinitrotoluene	15.04	165	113138	21.225 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.31	232	109599	21.408 ng/ul#	97
56) Diethylphthalate	15.50	149	350315	20.894 ng/ul	98
58) Fluorene	15.74	166	340493	20.698 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.73	204	197598	20.685 ng/ul	100
60) 4-Nitroaniline	15.74	138	62471	19.179 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.81	198	71558	19.657 ng/ul#	98
64) N-Nitrosodiphenylamine	15.94	169	315705	20.205 ng/ul	99
65) 4-Bromophenyl-phenylether	16.63	248	141644	20.315 ng/ul	97
66) Hexachlorobenzene	16.75	284	144337	20.612 ng/ul	92
67) Atrazine	16.89	200	136710	20.877 ng/ul	97
68) Pentachlorophenol	17.09	266	72719	19.066 ng/ul	98
69) Phenanthrene	17.48	178	603643	20.936 ng/ul	99
71) Anthracene	17.57	178	607846	20.786 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	171958	20.489 ng/uL	98
73) Pentachlorobenzene	15.02	250	173246	20.416 ng/uL	99
74) Carbazole	17.84	167	536804	22.161 ng/ul	98
75) Di-n-butylphthalate	18.41	149	627708	21.025 ng/ul	100
76) Fluoranthene	19.49	202	800723	24.036 ng/ul	99
79) Pyrene	19.86	202	780531	21.065 ng/ul	98
80) Butylbenzylphthalate	20.74	149	292835	20.078 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.61	252	257046	20.530 ng/ul	94
82) Benzo(a)anthracene	21.70	228	804313	21.059 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	401958	20.199 ng/ul	100
84) Chrysene	21.77	228	742325	20.824 ng/ul	99
86) Di-n-octyl phthalate	22.85	149	683265	21.918 ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	824610	20.855 ng/ul	99
88) Benzo(k)fluoranthene	24.02	252	782750	20.589 ng/ul	100
90) Benzo(a)pyrene	24.83	252	781949	20.753 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.71	276	905355	20.601 ng/ul	98
92) Dibenzo(a,h)anthracene	28.78	278	742907	20.724 ng/ul	97
93) Benzo(g,h,i)perylene	29.86	276	748159	20.390 ng/ul	98

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

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