Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017895.D
Acq On : 15 Jul 2015 21:17
Operator : TP/UM
Sample : MDL-01-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 16 02:11:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 01:50:07 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

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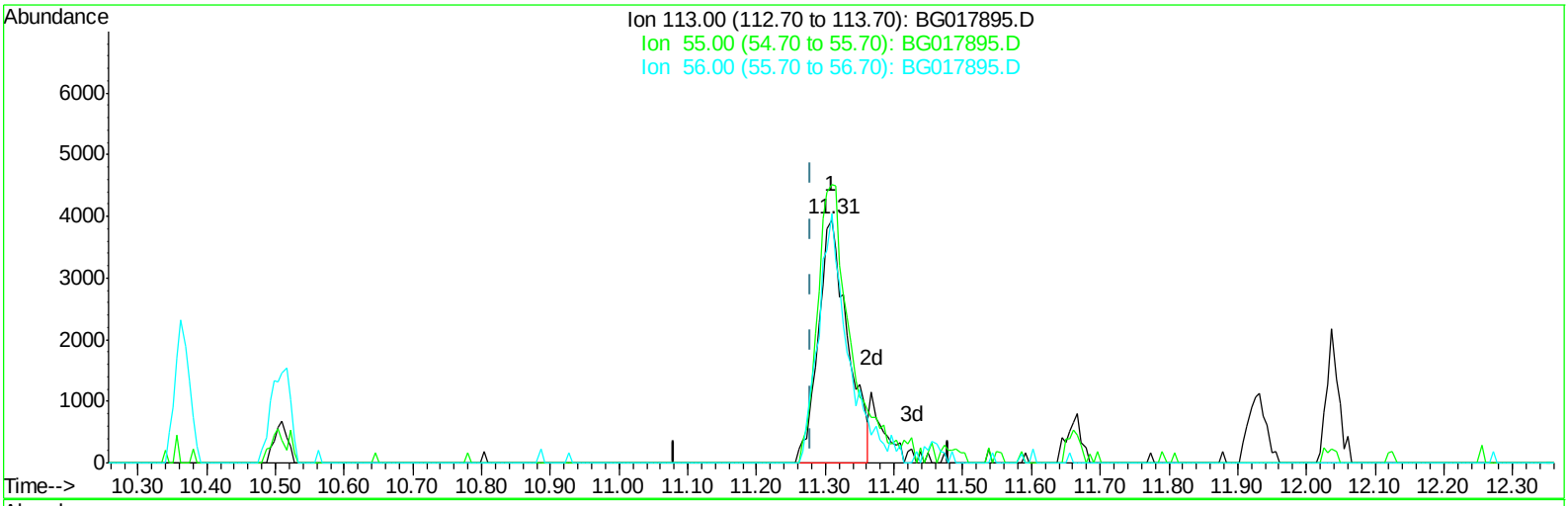

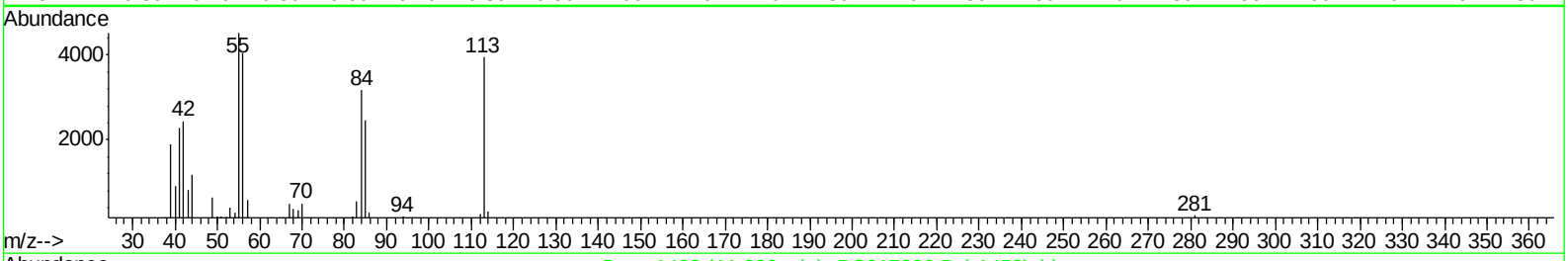

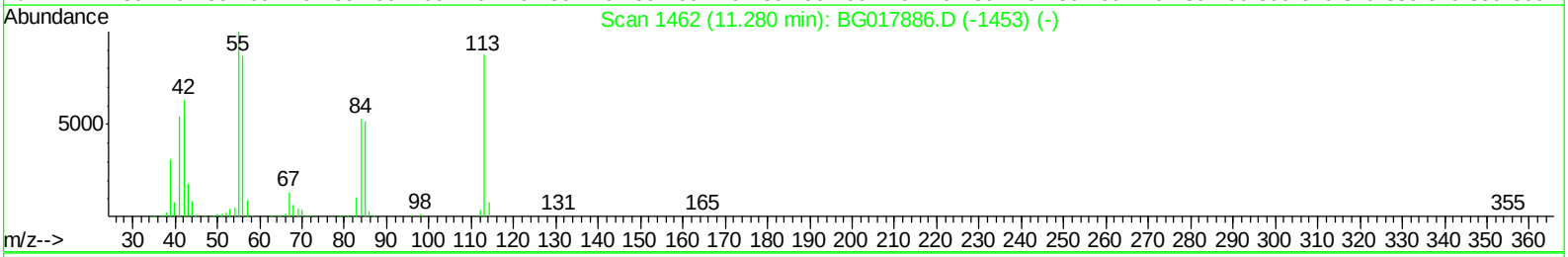

TIC: BG017895.D

(32) Caprolactam

11.309min (+0.029) 3.64ng/ul

response 11746

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	114.27#
56.00	112.20	102.23
0.00	0.00	0.00

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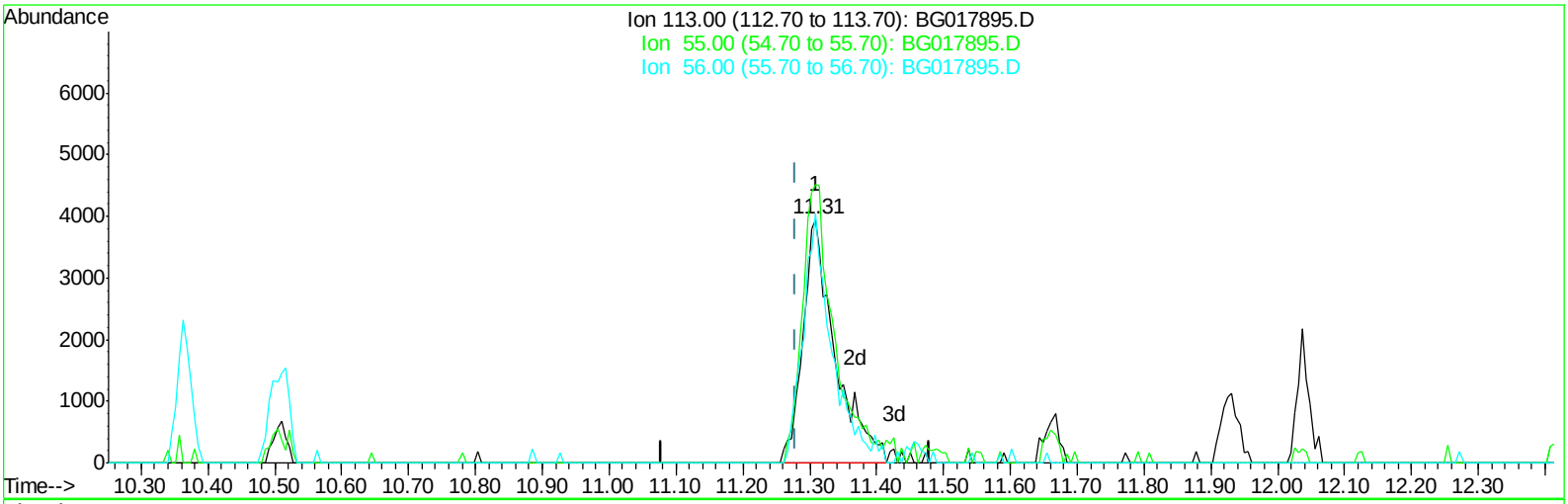

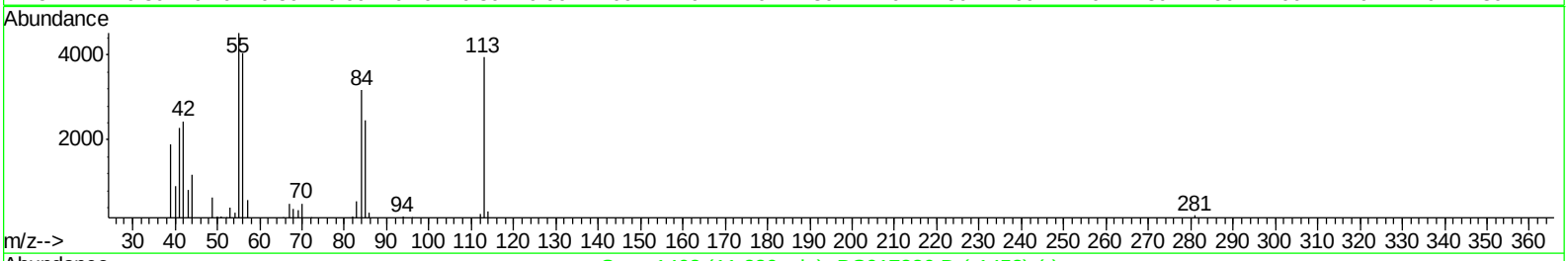

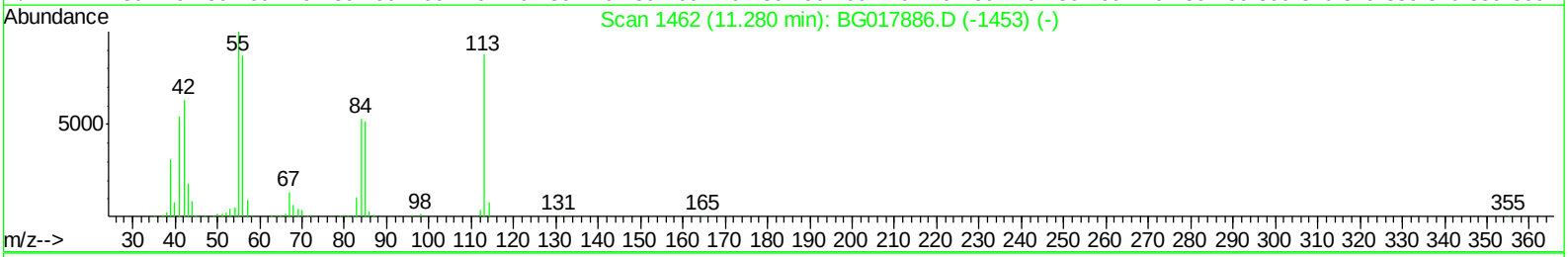

TIC: BG017895.D

(32) Caprolactam

11.309min (+0.029) 4.11ng/ul m

response 13281

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	114.27#
56.00	112.20	102.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017895.D
Acq On : 15 Jul 2015 21:17
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Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-01-W

Manual Integrations APPROVED
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Quant Time: Jul 16 03:31:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 01:50:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	76786	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	363522	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	225587	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	477743	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	477491	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	446267	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	11729	5.47	ng/uL	0.00
5) Phenol-d5	6.76	99	211652	31.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	130349	28.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	180958	35.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	178485	35.16	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	305	0.11	ng/ul	0.05
22) 2-Nitrophenol-d4	9.46	143	80400	37.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	157022	35.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	269426	42.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	579247	36.83	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	723334	35.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	96464	32.50	ng/ul	0.00
57) Fluorene-d10	15.24	176	539886	36.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	54006	24.16	ng/ul	0.00
70) Anthracene-d10	17.10	188	809224	37.38	ng/ul	0.00
78) Pyrene-d10	19.40	212	888347	39.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	800224	36.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	3256	1.42	ng/uL#	89
4) Benzaldehyde	6.74	77	31188	8.04	ng/ul#	83
6) Phenol	6.79	94	45055	6.20	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.02	93	37885	6.39	ng/ul	92
10) 2-Chlorophenol	7.15	128	34889	6.71	ng/ul	91
11) 2-Methylphenol	8.03	108	31793	6.02	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.12	45	46355	5.38	ng/ul#	92
14) Acetophenone	8.40	105	56694	6.71	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.39	70	28024	5.38	ng/ul#	88
16) 4-Methylphenol	8.36	108	39822	6.92	ng/ul	89
17) Hexachloroethane	8.65	117	15732	6.34	ng/ul	91
20) Nitrobenzene	8.78	77	41483	5.54	ng/ul#	93
21) Isophorone	9.30	82	82968	5.93	ng/ul	96
23) 2-Nitrophenol	9.49	139	17274	6.83	ng/ul#	86
24) 2,4-Dimethylphenol	9.55	107	39757	6.15	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.79	93	47515	6.04	ng/ul	95
27) 2,4-Dichlorophenol	10.02	162	31445	7.14	ng/ul#	90
28) Naphthalene	10.42	128	128604	6.84	ng/ul	98
30) 4-Chloroaniline	10.53	127	48077	7.36	ng/ul	94
31) Hexachlorobutadiene	10.70	225	19706	7.10	ng/ul	94
32) Caprolactam	11.31	113	13281m	4.11	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	33748	6.24	ng/ul#	83
34) 2-Methylnaphthalene	12.04	142	90016	7.06	ng/ul	97

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Quant Time: Jul 16 03:31:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 01:50:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	40814	6.88	ng/ul#	92
37) Hexachlorocyclopentadiene	12.40	237	15914	5.16	ng/ul#	84
38) 2,4,6-Trichlorophenol	12.66	196	20752	6.45	ng/ul	96
39) 2,4,5-Trichlorophenol	12.73	196	23774	6.77	ng/ul	97
40) 1,1'-Biphenyl	13.07	154	119128	6.82	ng/ul#	92
41) 2-Chloronaphthalene	13.11	162	91799	6.85	ng/ul	96
42) 2-Nitroaniline	13.32	65	18527	4.71	ng/ul	89
44) Dimethylphthalate	13.71	163	123149	7.45	ng/ul	100
45) 2,6-Dinitrotoluene	13.82	165	17281	5.74	ng/ul	98
47) Acenaphthylene	13.96	152	157212	6.96	ng/ul	99
48) 3-Nitroaniline	14.15	138	21110	6.15	ng/ul#	88
49) Acenaphthene	14.31	153	103456	6.81	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	2193	1.73	ng/ul#	89
52) 4-Nitrophenol	14.46	109	14472	5.75	ng/ul	88
53) Dibenzofuran	14.65	168	141506	7.07	ng/ul	97
54) 2,4-Dinitrotoluene	14.62	165	26421	6.12	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	14.88	232	18318	6.76	ng/ul#	82
56) Diethylphthalate	15.08	149	123205	7.24	ng/ul	100
58) Fluorene	15.30	166	122039	7.02	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	56221	6.96	ng/ul	98
60) 4-Nitroaniline	15.32	138	24182	5.92	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.38	198	11865	4.76	ng/ul#	94
64) N-Nitrosodiphenylamine	15.51	169	98349	6.76	ng/ul	95
65) 4-Bromophenyl-phenylether	16.20	248	32729	7.14	ng/ul	92
66) Hexachlorobenzene	16.30	284	37019	7.44	ng/ul#	87
67) Atrazine	16.47	200	35337	7.08	ng/ul	97
68) Pentachlorophenol	16.65	266	11205	4.54	ng/ul#	84
69) Phenanthrene	17.04	178	192510	7.30	ng/ul	99
71) Anthracene	17.13	178	200976	7.44	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	38173	6.28	ng/uL	93
73) Pentachlorobenzene	14.56	250	44921	7.70	ng/uL	95
74) Carbazole	17.40	167	175301	7.44	ng/ul	99
75) Di-n-butylphthalate	17.98	149	210606	7.13	ng/ul#	96
76) Fluoranthene	19.06	202	211112	7.88	ng/ul	96
79) Pyrene	19.43	202	231263	7.87	ng/ul	97
80) Butylbenzylphthalate	20.35	149	76905	6.47	ng/ul	86
81) 3,3'-Dichlorobenzidine	21.12	252	42143	5.89	ng/ul	93
82) Benzo(a)anthracene	21.18	228	197733	7.50	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.13	149	107234	6.51	ng/ul	99
84) Chrysene	21.23	228	194920	7.70	ng/ul	98
86) Di-n-octyl phthalate	22.00	149	152728	5.84	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	175440	7.12	ng/ul	97
88) Benzo(k)fluoranthene	22.79	252	188427	7.43	ng/ul	96
90) Benzo(a)pyrene	23.32	252	186758	7.55	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.66	276	189923	7.18	ng/ul	93
92) Dibenzo(a,h)anthracene	25.67	278	156805	6.97	ng/ul	93
93) Benzo(g,h,i)perylene	26.34	276	160042	7.23	ng/ul	99

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

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