Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031715\SOM01.2\
Data File : BG016062.D
Acq On : 17 Mar 2015 17:53
Operator : TP/IZ
Sample : SSTD04024
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 26 11:23:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 21 04:57:09 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD04024

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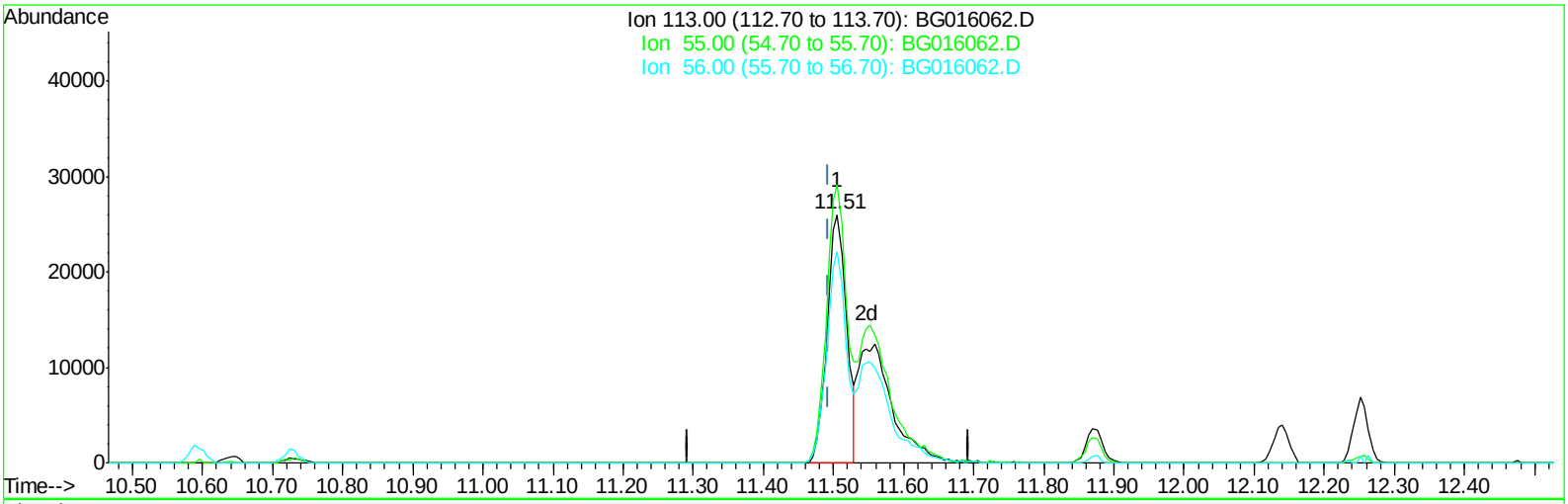

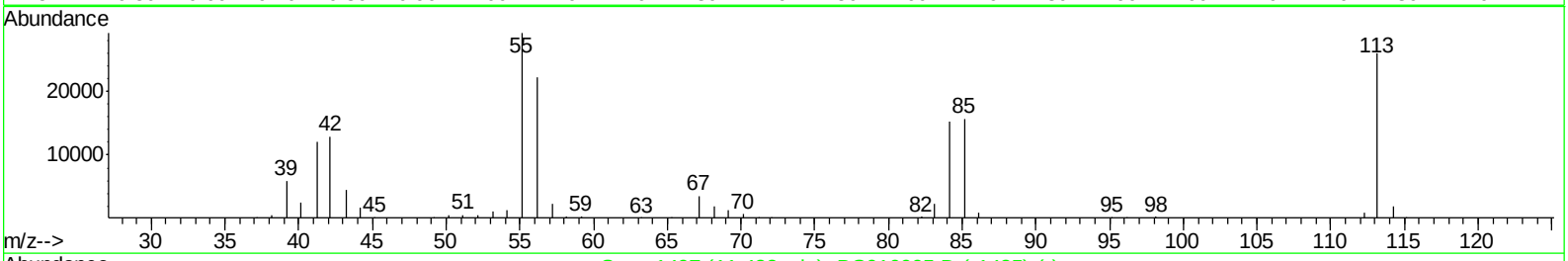

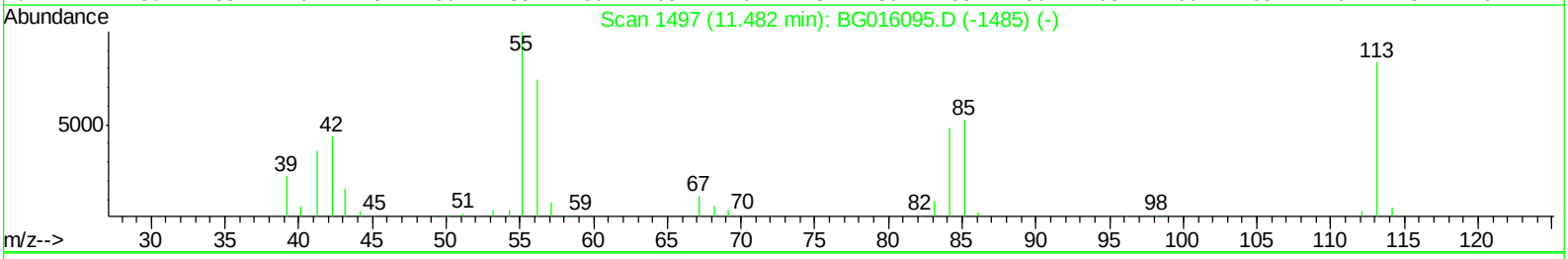

TIC: BG016062.D

(32) Caprolactam

11.506min (+0.013) 23.63ng/ul

response 50727

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	112.19
56.00	86.70	85.13
0.00	0.00	0.00

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Data File : BG016062.D
Acq On : 17 Mar 2015 17:53
Operator : TP/IZ
Sample : SSTD04024
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 21 00:49:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 21 00:15:08 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD04024

Manual Integrations APPROVED
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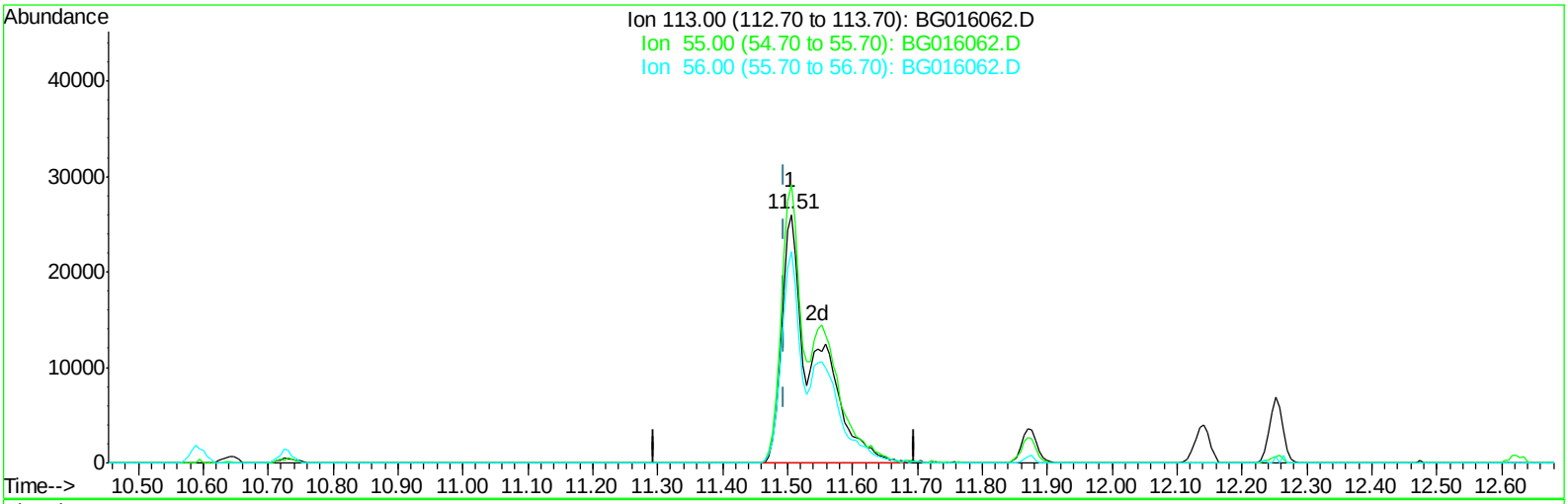

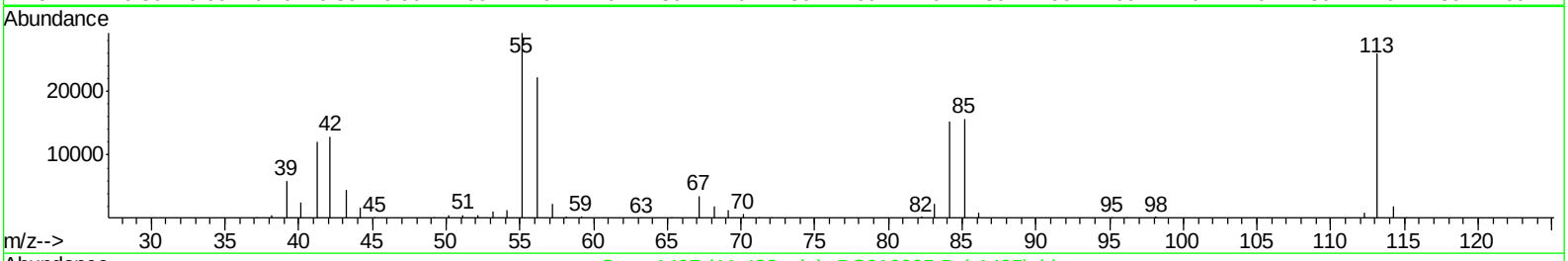

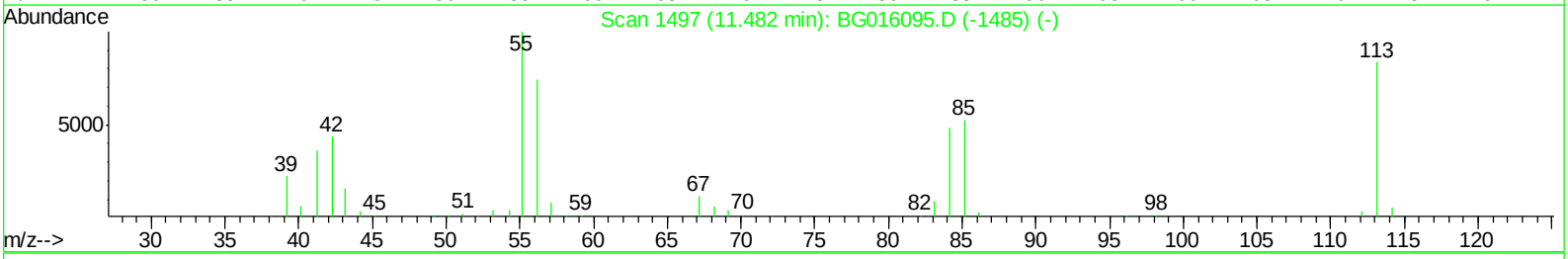

TIC: BG016062.D

(32) Caprolactam

11.506min (+0.010) 39.28ng/ul m

response 92239

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	112.19
56.00	86.70	85.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031715\SOM01.2\
Data File : BG016062.D
Acq On : 17 Mar 2015 17:53
Operator : TP/IZ
Sample : SSTD04024
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 21 00:49:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 21 00:15:08 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD04024

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	67774	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	312347	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	189062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	397102	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	426132	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	404444	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	26224	15.74	ng/uL	0.00
5) Phenol-d5	6.96	99	256501	38.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	137318	36.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	196853	39.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	196143	38.89	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	100971	39.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	103859	39.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	185216	40.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	262320	45.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	491742	39.11	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	682713	39.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	124678	40.23	ng/ul	0.00
57) Fluorene-d10	15.42	176	488101	39.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	92833	42.46	ng/ul	0.00
70) Anthracene-d10	17.27	188	717777	39.51	ng/ul	0.00
76) Pyrene-d10	19.56	212	775545	40.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	720384	40.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	30514	15.98	ng/uL	95
4) Benzaldehyde	6.95	77	145559	57.83	ng/ul	94
6) Phenol	6.99	94	281565	40.44	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.23	93	216367	40.04	ng/ul	99
10) 2-Chlorophenol	7.37	128	207638	41.22	ng/ul	99
11) 2-Methylphenol	8.24	108	207054	40.71	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.34	45	236680	32.93	ng/ul	98
14) Acetophenone	8.62	105	296991	39.52	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.61	70	166828	37.75	ng/ul	98
16) 4-Methylphenol	8.57	108	227431	40.17	ng/ul	99
17) Hexachloroethane	8.88	117	79226	40.43	ng/ul	96
20) Nitrobenzene	9.00	77	227357	38.56	ng/ul	97
21) Isophorone	9.52	82	454061	37.92	ng/ul	99
23) 2-Nitrophenol	9.71	139	120949	42.67	ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	226760	39.57	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.01	93	279446	39.52	ng/ul	100
27) 2,4-Dichlorophenol	10.24	162	187879	41.15	ng/ul	100
28) Naphthalene	10.64	128	659981	40.36	ng/ul	98
30) 4-Chloroaniline	10.75	127	272204	46.39	ng/ul	99
31) Hexachlorobutadiene	10.93	225	98683	40.89	ng/ul	100
32) Caprolactam	11.51	113	92239m	39.28	ng/ul	
33) 4-Chloro-3-methylphenol	11.87	107	208913	38.73	ng/ul	98
34) 2-Methylnaphthalene	12.25	142	471827	40.41	ng/ul	100

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 21 00:49:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 21 00:15:08 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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3/19/2015 11:38:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	201219	41.03	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	115171	38.77	ng/ul	96
38) 2,4,6-Trichlorophenol	12.86	196	134098	41.64	ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	147402	41.32	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	589805	41.04	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	443379	41.48	ng/ul	98
42) 2-Nitroaniline	13.51	65	131174	37.88	ng/ul	97
44) Dimethylphthalate	13.89	163	552227	40.11	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	125679	42.85	ng/ul	95
47) Acenaphthylene	14.16	152	764083	40.83	ng/ul	98
48) 3-Nitroaniline	14.34	138	142561	42.05	ng/ul	99
49) Acenaphthene	14.50	153	507862	41.00	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	58916	42.01	ng/ul	96
52) 4-Nitrophenol	14.64	109	67579	39.22	ng/ul	97
53) Dibenzofuran	14.83	168	678717	40.75	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	180077	43.56	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.05	232	129627	41.67	ng/ul	97
56) Diethylphthalate	15.25	149	567754	39.97	ng/ul	98
58) Fluorene	15.48	166	598014	41.11	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	268837	40.12	ng/ul	99
60) 4-Nitroaniline	15.50	138	162688	40.43	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.55	198	106091	43.42	ng/ul	97
64) N-Nitrosodiphenylamine	15.69	169	505956	40.70	ng/ul	97
65) 4-Bromophenyl-phenylether	16.37	248	165392	40.02	ng/ul	98
66) Hexachlorobenzene	16.48	284	183926	39.55	ng/ul	97
67) Atrazine	16.64	200	178747	41.85	ng/ul	99
68) Pentachlorophenol	16.82	266	112078	42.58	ng/ul	96
69) Phenanthrene	17.22	178	885539	41.00	ng/ul	97
71) Anthracene	17.30	178	897506	40.33	ng/ul	97
72) Carbazole	17.57	167	872270	40.56	ng/ul	98
73) Di-n-butylphthalate	18.14	149	1022231	40.75	ng/ul	98
74) Fluoranthene	19.23	202	993664	40.65	ng/ul	99
77) Pyrene	19.59	202	1037926	41.36	ng/ul	95
78) Butylbenzylphthalate	20.49	149	465149	41.84	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.26	252	316657	39.51	ng/ul	99
80) Benzo(a)anthracene	21.33	228	954017	40.52	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.26	149	624964	42.22	ng/ul	99
82) Chrysene	21.38	228	895774	40.60	ng/ul	97
84) Di-n-octyl phthalate	22.15	149	1016445	42.20	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	913562	39.93	ng/ul	98
86) Benzo(k)fluoranthene	23.00	252	948403	42.96	ng/ul	99
88) Benzo(a)pyrene	23.54	252	921895	41.50	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.00	276	1090173	41.14	ng/ul	99
90) Dibenzo(a,h)anthracene	26.02	278	909138	40.83	ng/ul	98
91) Benzo(g,h,i)perylene	26.73	276	911983	41.23	ng/ul	99

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

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