Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071415\
Data File : BG017861.D
Acq On : 14 Jul 2015 17:17
Operator : TP/UM
Sample : SSTD00502
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 15 01:46:16 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD00502

Manual Integrations APPROVED
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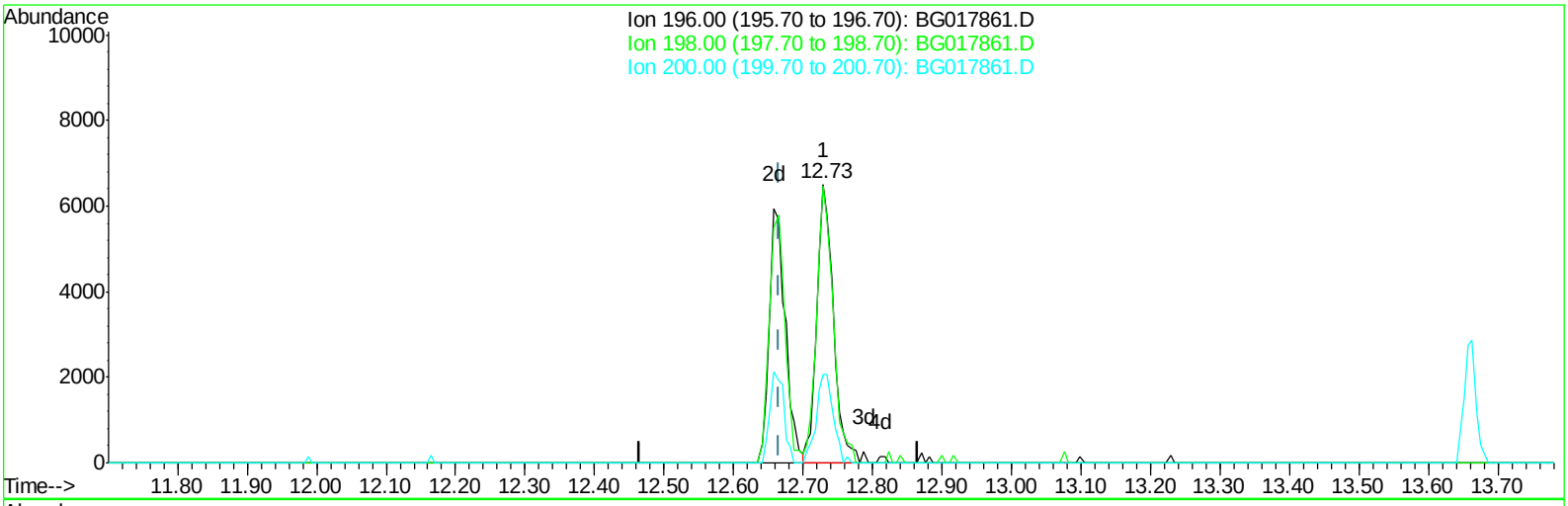

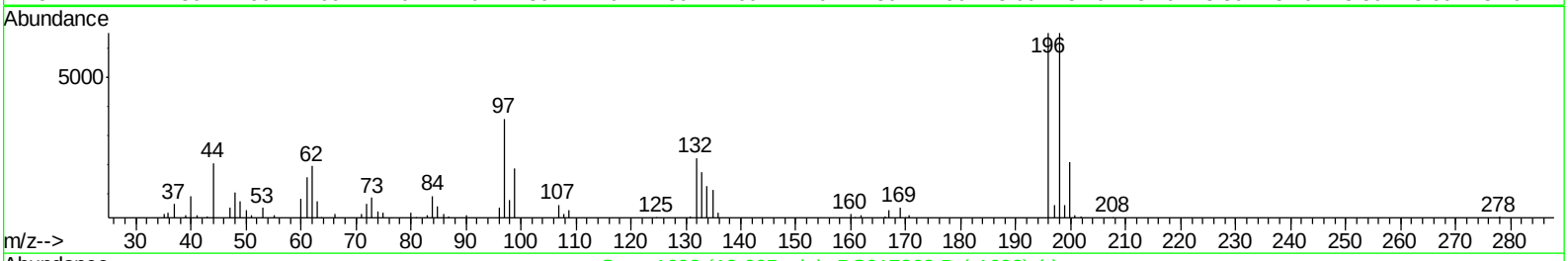

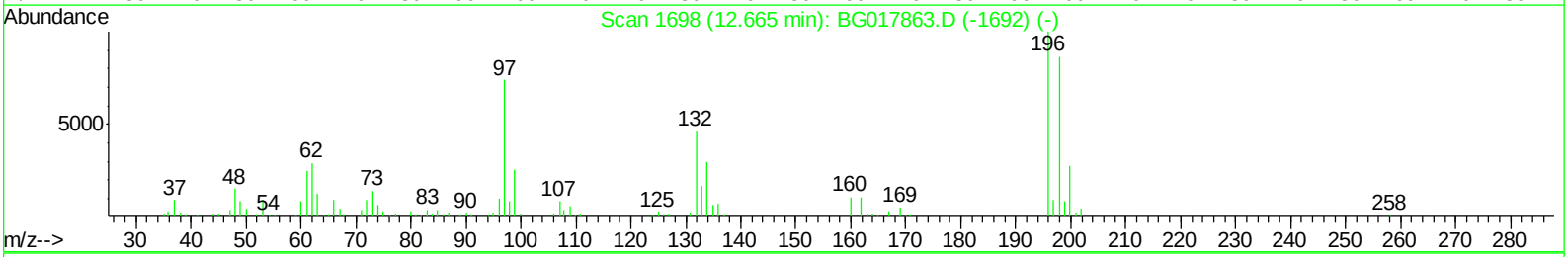

TIC: BG017861.D

(38) 2,4,6-Trichlorophenol (C)

12.729min (+0.063) 3.92ng/ul

response 10796

Ion	Exp%	Act%
196.00	100	100
198.00	86.20	99.77
200.00	27.80	31.74
0.00	0.00	0.00

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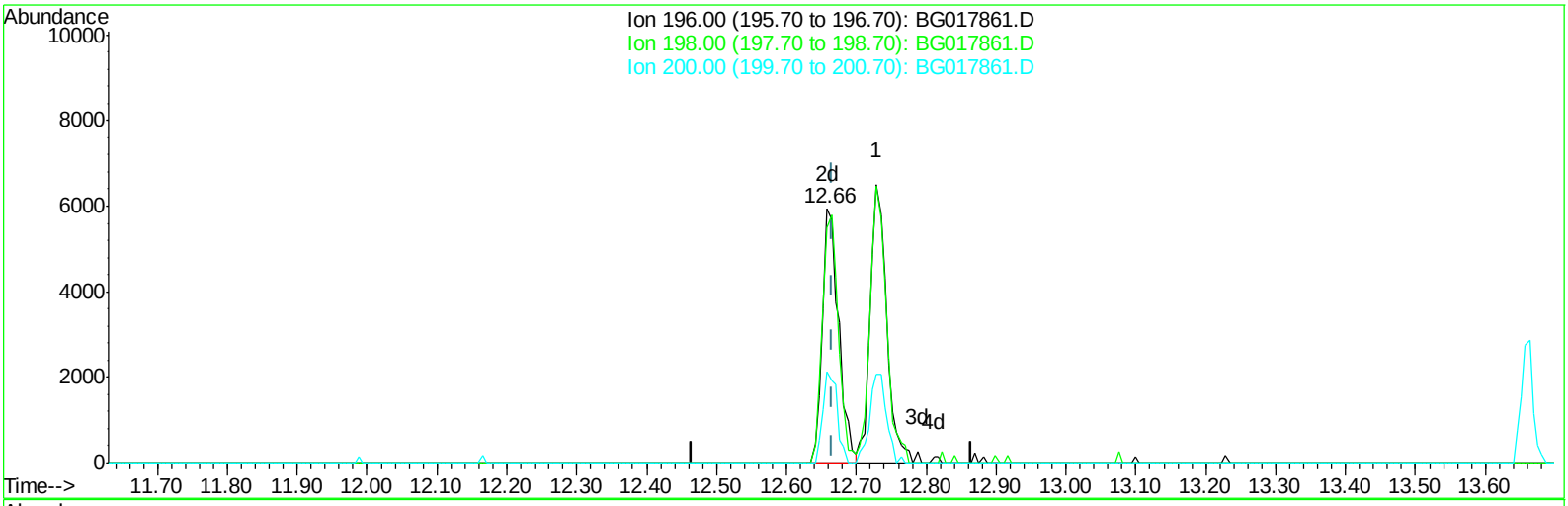

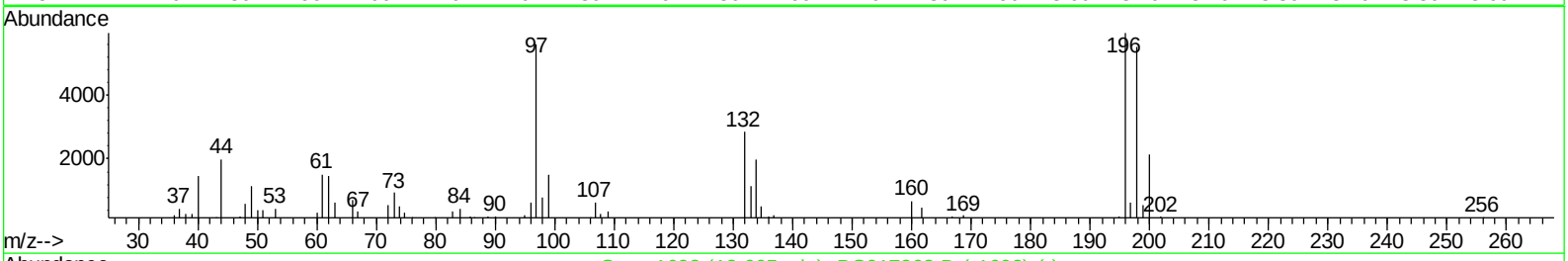

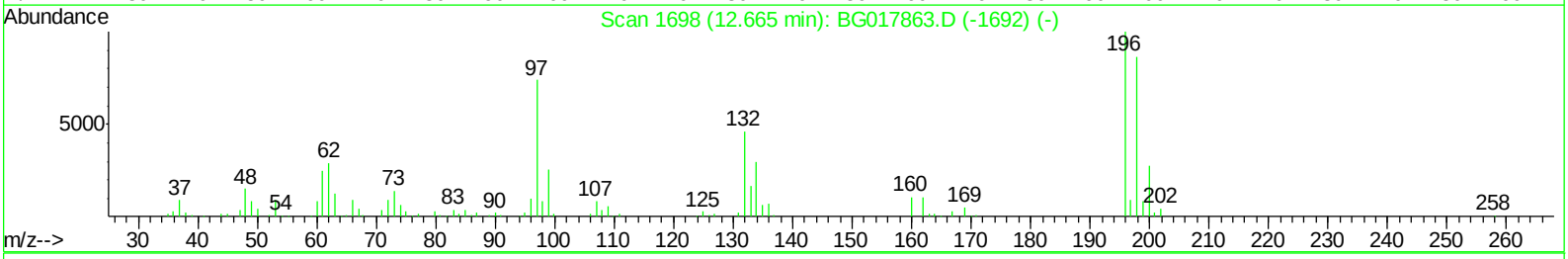

TIC: BG017861.D

(38) 2,4,6-Trichlorophenol (C)

12.658min (-0.007) 3.47ng/ul m

response 9543

Ion	Exp%	Act%
196.00	100	100
198.00	86.20	92.66
200.00	27.80	35.94#
0.00	0.00	0.00

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Quant Time: Jul 15 02:02:01 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	64714	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	284474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	161843	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	338614	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	338967	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	305290	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	3778	2.30	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.12	132	20622	4.29	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.74	128	10099	4.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	6791	3.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	15101	3.77	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.66	166	56005	4.67	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	72136	4.90	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.24	176	54090	5.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.09	188	76898	4.95	ng/ul	0.00
78) Pyrene-d10	19.40	212	80522	5.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	73656	4.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	4722	2.74	ng/uL#	86
10) 2-Chlorophenol	7.15	128	20825	4.37	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.39	70	21463	4.69	ng/ul#	96
17) Hexachloroethane	8.66	117	10567	5.19	ng/ul#	84
20) Nitrobenzene	8.78	77	28733	5.05	ng/ul#	87
21) Isophorone	9.30	82	54100	4.87	ng/ul	99
23) 2-Nitrophenol	9.49	139	8114	3.31	ng/ul	90
24) 2,4-Dimethylphenol	9.56	107	23471	4.38	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	31208	5.23	ng/ul	97
27) 2,4-Dichlorophenol	10.01	162	14749	3.72	ng/ul	93
28) Naphthalene	10.42	128	77322	5.25	ng/ul	97
31) Hexachlorobutadiene	10.71	225	10891	4.93	ng/ul	93
33) 4-Chloro-3-methylphenol	11.67	107	18883	3.76	ng/ul	96
34) 2-Methylnaphthalene	12.04	142	50840	4.84	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	21578	5.20	ng/ul#	95
38) 2,4,6-Trichlorophenol	12.66	196	9543m	3.47	ng/ul	
39) 2,4,5-Trichlorophenol	12.73	196	10796	3.60	ng/ul	97
40) 1,1'-Biphenyl	13.07	154	64206	5.19	ng/ul	92
41) 2-Chloronaphthalene	13.11	162	49234	5.23	ng/ul	96
42) 2-Nitroaniline	13.32	65	11084	3.33	ng/ul	85
44) Dimethylphthalate	13.70	163	59594	4.80	ng/ul	100
45) 2,6-Dinitrotoluene	13.82	165	9180	3.66	ng/ul	92
47) Acenaphthylene	13.96	152	84208	5.25	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	14.31	153	56328	5.25	ng/ul	92
53) Dibenzofuran	14.64	168	75032	5.15	ng/ul	99
54) 2,4-Dinitrotoluene	14.61	165	12948	3.65	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	14.87	232	7994	3.19	ng/ul	94
56) Diethylphthalate	15.08	149	57636	4.37	ng/ul	98
58) Fluorene	15.30	166	63360	4.94	ng/ul	92
59) 4-Chlorophenyl-phenylether	15.30	204	28968	4.89	ng/ul	99
64) N-Nitrosodiphenylamine	15.51	169	51679	4.98	ng/ul	97
65) 4-Bromophenyl-phenylether	16.20	248	15914	4.79	ng/ul	98
66) Hexachlorobenzene	16.30	284	17887	5.04	ng/ul	94
69) Phenanthrene	17.04	178	99431	5.33	ng/ul	99
71) Anthracene	17.13	178	100796	5.28	ng/ul	95
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	21480	5.28	ng/uL	92
73) Pentachlorobenzene	14.56	250	20138	4.83	ng/uL	94
75) Di-n-butylphthalate	17.98	149	96718	4.22	ng/ul#	97
79) Pyrene	19.43	202	110186	5.30	ng/ul	96
80) Butylbenzylphthalate	20.35	149	32739	3.43	ng/ul	96
82) Benzo(a)anthracene	21.18	228	95640	5.07	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.13	149	44885	3.42	ng/ul	96
84) Chrysene	21.23	228	94454	5.32	ng/ul	97
87) Benzo(b)fluoranthene	22.75	252	81407	4.72	ng/ul	99
88) Benzo(k)fluoranthene	22.79	252	86282	5.15	ng/ul	99
90) Benzo(a)pyrene	23.32	252	83260	4.96	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.65	276	86022	4.62	ng/ul#	90
92) Dibenzo(a,h)anthracene	25.67	278	71139	4.46	ng/ul	95
93) Benzo(g,h,i)perylene	26.34	276	72285	4.66	ng/ul#	93

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

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