Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090517\
Data File : BG028572.D
Acq On : 5 Sep 2017 10:19
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 06 02:48:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 31 04:17:10 2017
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02098

Manual Integrations APPROVED
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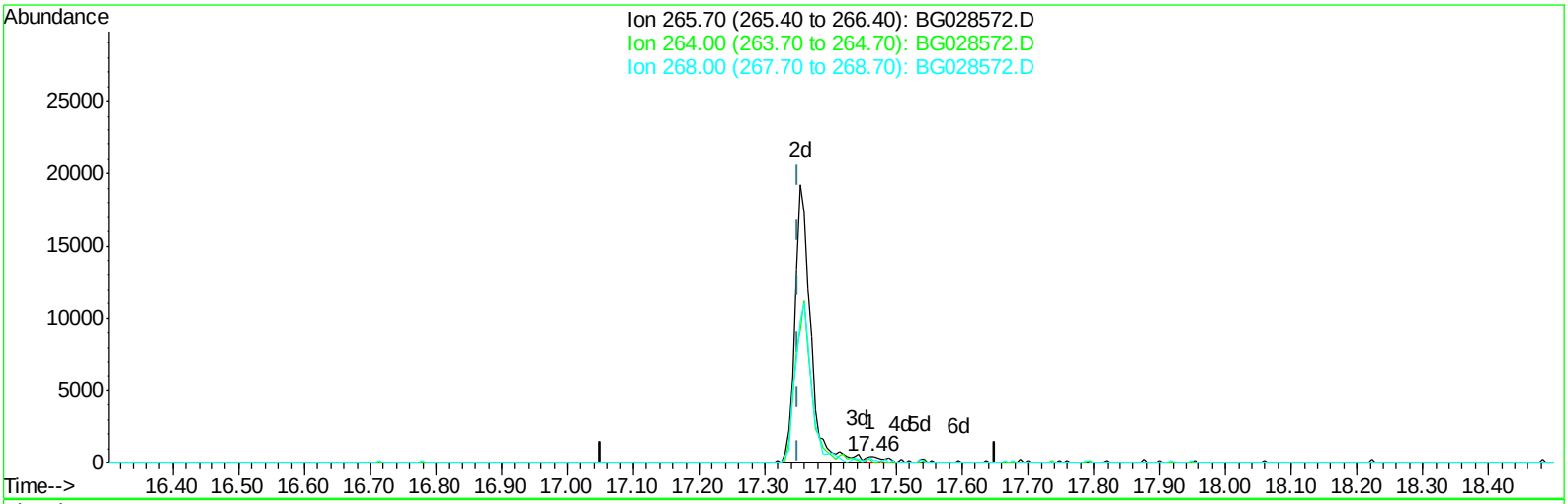
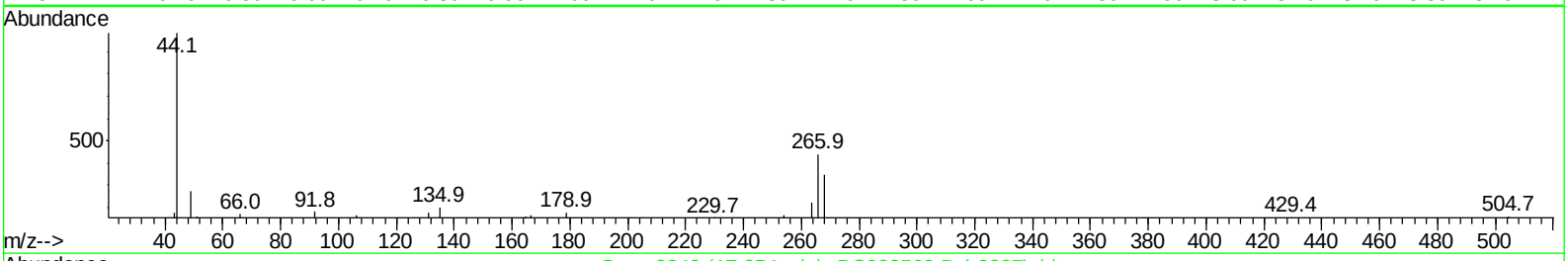
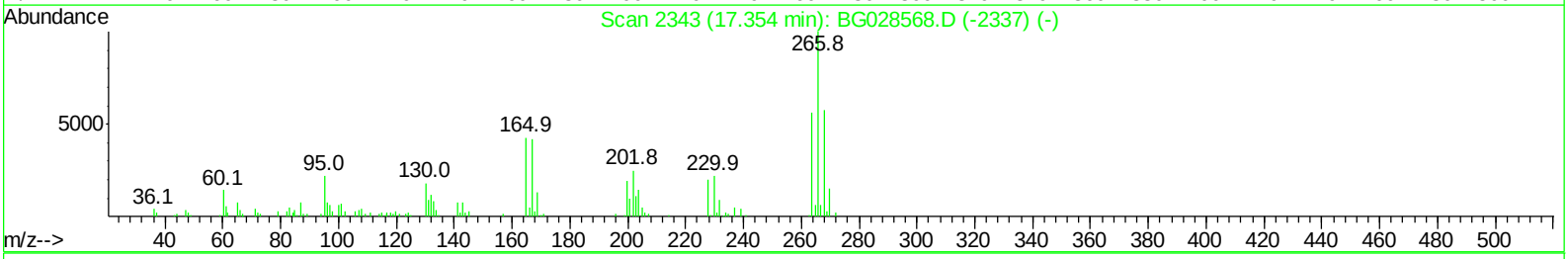
9/6/2017 5:13:09 PM







TIC: BG028572.D

(68) Pentachlorophenol (C)

17.460min (+0.108) 0.48ng/ul

response 824

Ion	Exp%	Act%
265.70	100	100
264.00	58.90	50.57
268.00	70.30	78.46
0.00	0.00	0.00

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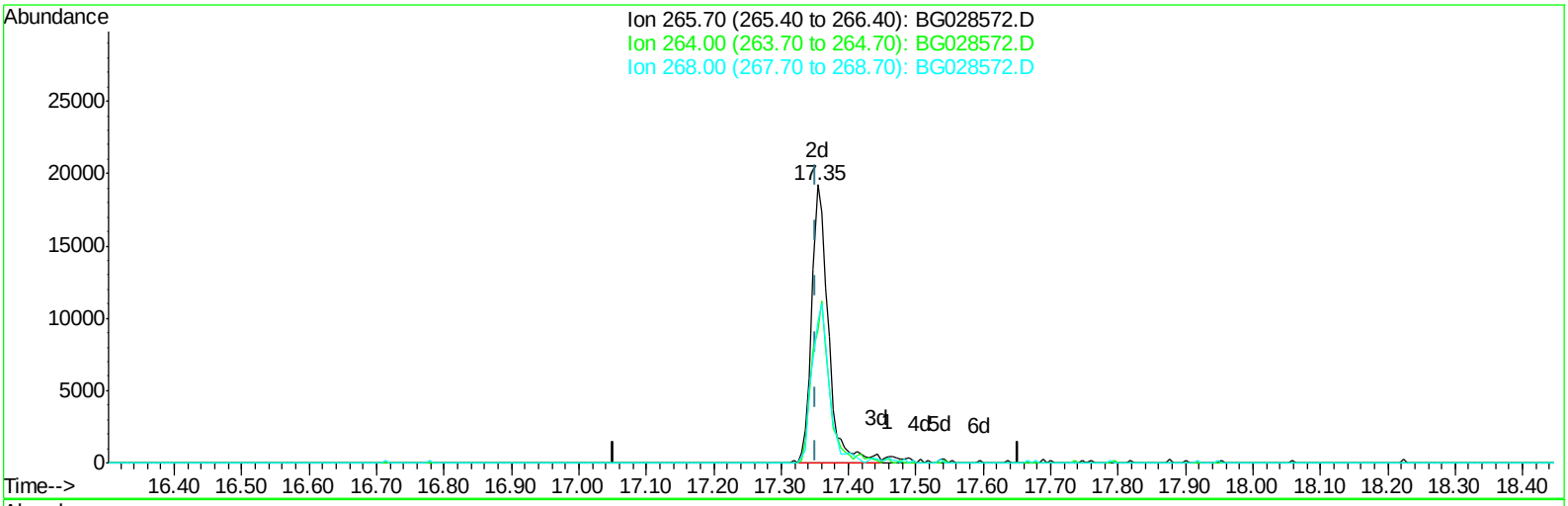

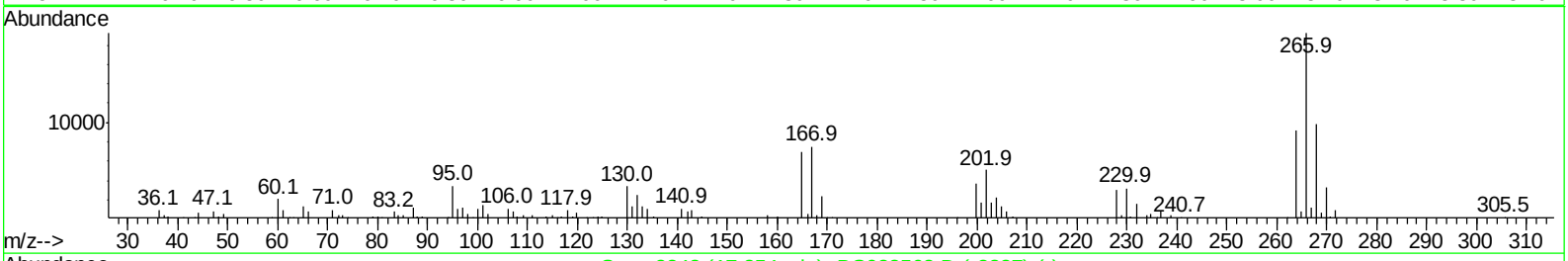

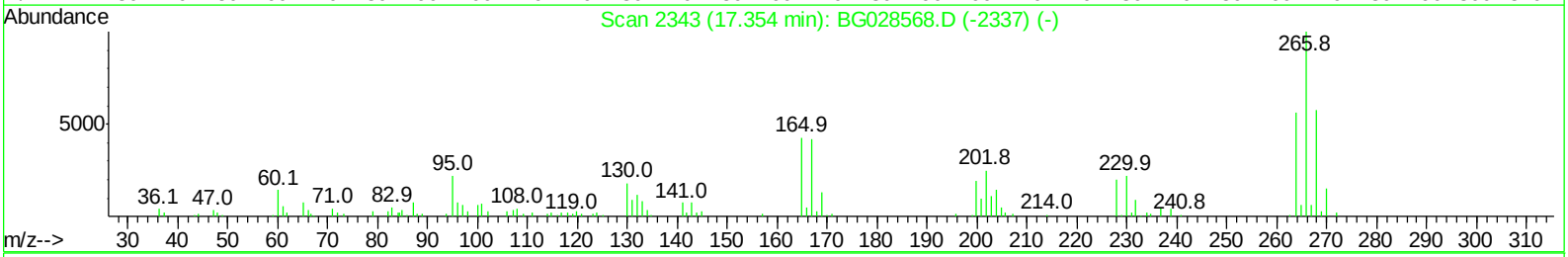

TIC: BG028572.D

(68) Pentachlorophenol (C)

17.354min (+0.003) 19.18ng/ul m

response 32634

Ion	Exp%	Act%
265.70	100	100
264.00	58.90	47.60
268.00	70.30	50.84#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	38804	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	164180	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	116022	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	293627	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	351637	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	334040	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	6334	7.60	ng/uL	0.00
5) Phenol-d5	7.49	99	72853	17.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	46084	17.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	53773	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	62233	17.47	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	25061	19.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	32735	23.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	61800	21.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	73366	22.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	190588	18.47	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	230568	19.82	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	28569	17.41	ng/ul	0.00
57) Fluorene-d10	15.94	176	178327	19.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	36277	19.02	ng/ul	0.00
70) Anthracene-d10	17.80	188	283402	20.13	ng/ul	0.00
76) Pyrene-d10	20.08	212	327035	18.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	318028	20.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.86	88	7973	9.110	ng/uL	93
4) Benzaldehyde	7.48	77	49719	20.187	ng/ul#	84
6) Phenol	7.52	94	73619	17.382	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.75	93	52907	18.338	ng/ul	97
10) 2-Chlorophenol	7.91	128	52049	19.867	ng/ul	93
11) 2-Methylphenol	8.78	108	52628	17.604	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.86	45	104241	14.884	ng/ul	96
14) Acetophenone	9.16	105	87493	17.223	ng/ul#	82
15) N-Nitroso-di-n-propylamine	9.13	70	46958	16.265	ng/ul#	97
16) 4-Methylphenol	9.10	108	56263	16.667	ng/ul	97
17) Hexachloroethane	9.42	117	22683	20.893	ng/ul	94
20) Nitrobenzene	9.55	77	71833	19.329	ng/ul	99
21) Isophorone	10.07	82	128365	18.181	ng/ul	96
23) 2-Nitrophenol	10.27	139	29357	20.659	ng/ul	94
24) 2,4-Dimethylphenol	10.32	107	69657	19.721	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.54	93	70692	18.381	ng/ul	99
27) 2,4-Dichlorophenol	10.80	162	54737	20.646	ng/ul	93
28) Naphthalene	11.21	128	164286	20.204	ng/ul	97
30) 4-Chloroaniline	11.32	127	67174	21.376	ng/ul	95
31) Hexachlorobutadiene	11.48	225	44407	22.692	ng/ul	98
32) Caprolactam	12.07	113	20246	18.365	ng/ul#	75
33) 4-Chloro-3-methylphenol	12.42	107	64615	19.094	ng/ul	95
34) 2-Methylnaphthalene	12.79	142	124069	18.996	ng/ul	86

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.16	216	81554	21.808	ng/ul#	92
37) Hexachlorocyclopentadiene	13.13	237	51377	24.898	ng/ul	96
38) 2,4,6-Trichlorophenol	13.39	196	52333	22.452	ng/ul	93
39) 2,4,5-Trichlorophenol	13.48	196	54592	21.488	ng/ul	97
40) 1,1'-Biphenyl	13.78	154	167103	19.720	ng/ul	98
41) 2-Chloronaphthalene	13.83	162	132911	19.848	ng/ul	97
42) 2-Nitroaniline	14.03	65	52457	18.684	ng/ul	95
44) Dimethylphthalate	14.39	163	176912	18.619	ng/ul	98
45) 2,6-Dinitrotoluene	14.52	165	40213	20.498	ng/ul	90
47) Acenaphthylene	14.68	152	214399	19.283	ng/ul	99
48) 3-Nitroaniline	14.86	138	35259	19.960	ng/ul#	91
49) Acenaphthene	15.02	153	145450	19.388	ng/ul	94
50) 2,4-Dinitrophenol	15.07	184	24289	21.975	ng/ul	91
52) 4-Nitrophenol	15.17	109	27750	16.323	ng/ul	84
53) Dibenzofuran	15.34	168	214455	19.606	ng/ul	99
54) 2,4-Dinitrotoluene	15.32	165	58824	19.786	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.58	232	50247	21.236	ng/ul#	90
56) Diethylphthalate	15.74	149	199646	17.911	ng/ul	99
58) Fluorene	16.00	166	184895	19.093	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.98	204	98822	19.021	ng/ul	89
60) 4-Nitroaniline	16.02	138	38980	18.600	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	16.08	198	36194	18.713	ng/ul#	90
64) N-Nitrosodiphenylamine	16.19	169	154999	20.065	ng/ul	94
65) 4-Bromophenyl-phenylether	16.87	248	68094	21.577	ng/ul	95
66) Hexachlorobenzene	17.01	284	70385	20.950	ng/ul	96
67) Atrazine	17.13	200	70112	20.818	ng/ul	92
68) Pentachlorophenol	17.35	266	32634m	19.177	ng/ul	
69) Phenanthrene	17.75	178	297767	20.151	ng/ul	97
71) Anthracene	17.84	178	310667	20.570	ng/ul	99
72) Carbazole	18.11	167	267523	20.368	ng/ul	98
73) Di-n-butylphthalate	18.63	149	332427	20.331	ng/ul#	98
74) Fluoranthene	19.75	202	375481	20.908	ng/ul	98
77) Pyrene	20.11	202	390620	18.620	ng/ul	98
78) Butylbenzylphthalate	20.97	149	151943	19.333	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.91	252	144041	21.232	ng/ul#	97
80) Benzo(a)anthracene	22.02	228	397441	19.562	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.87	149	213076	19.063	ng/ul	99
82) Chrysene	22.09	228	353861	19.339	ng/ul	97
84) Di-n-octyl phthalate	23.17	149	369487	18.457	ng/ul	100
85) Benzo(b)fluoranthene	24.43	252	393301	19.676	ng/ul	99
86) Benzo(k)fluoranthene	24.50	252	377674	19.343	ng/ul	99
88) Benzo(a)pyrene	25.39	252	376074	19.431	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.60	276	460871	20.334	ng/ul	99
90) Dibenzo(a,h)anthracene	29.65	278	383182	20.171	ng/ul	96
91) Benzo(g,h,i)perylene	30.87	276	373974	20.057	ng/ul	98

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

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