

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022817.D
 Acq On : 3 Jul 2016 6:28
 Operator : UM/SJ
 Sample : H3818-21
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHT6

Quant Time: Jul 04 00:43:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 00:41:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	156450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	745151	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	595732	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1440724	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1654824	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1710742	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5118	1.83	ng/uL	0.00
5) Phenol-d5	7.30	99	320416	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	211414	22.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	212668	19.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	253542	19.83	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	121620	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	149552	20.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	285962	19.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	356864	28.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1097229	22.67	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1214290	21.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	128774	16.95	ng/ul	0.00
57) Fluorene-d10	15.79	176	1030122	22.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	145593	15.71	ng/ul	0.00
70) Anthracene-d10	17.65	188	1540863	23.01	ng/ul	0.00
76) Pyrene-d10	19.93	212	1812488	22.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1895756	23.32	ng/ul	0.00

Target Compounds

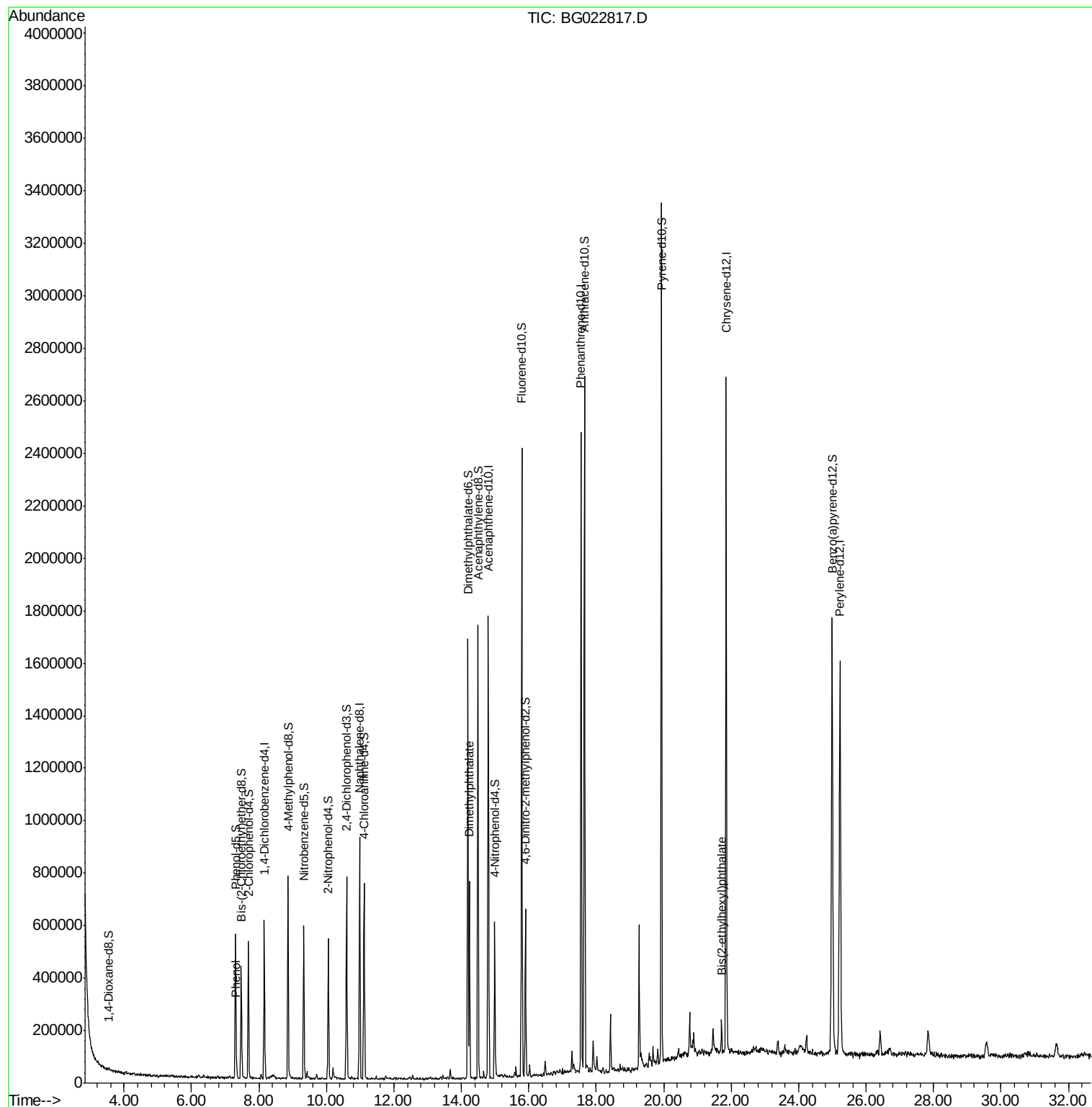
						Ovalue
6) Phenol	7.33	94	27146	1.61	ng/ul#	68
44) Dimethylphthalate	14.24	163	465016	9.41	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.72	149	49834	1.07	ng/ul	95

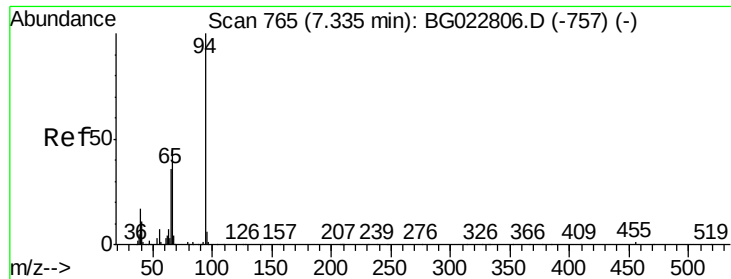
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.61 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022817.D

Acq: 3 Jul 2016 6:28

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BNA_G

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BDHT6

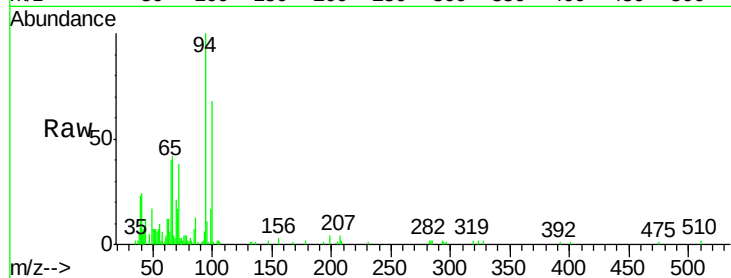
Tot Ion: 94 Resp: 27146

Ion Ratio Lower Upper

94 100

65 40.0 16.8 25.2#

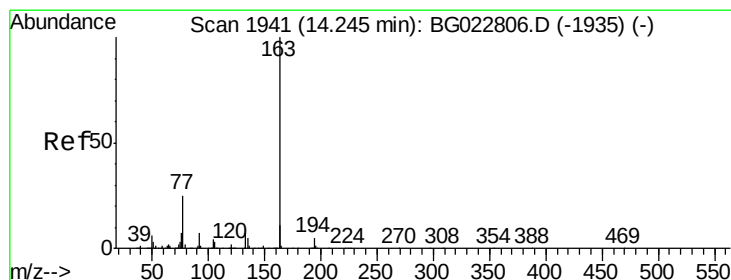
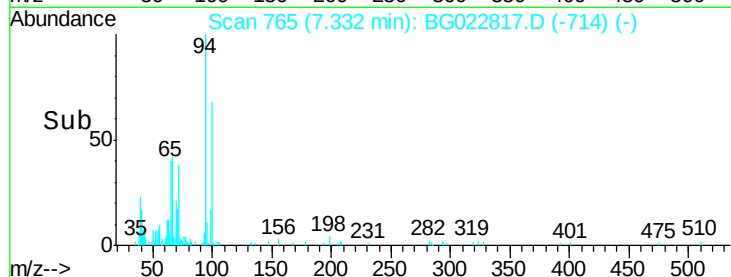
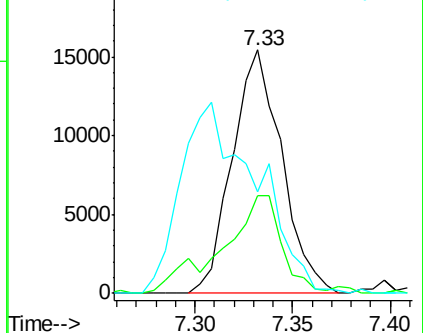
66 41.9 22.6 33.8#



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 9.41 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022817.D

Acq: 3 Jul 2016 6:28

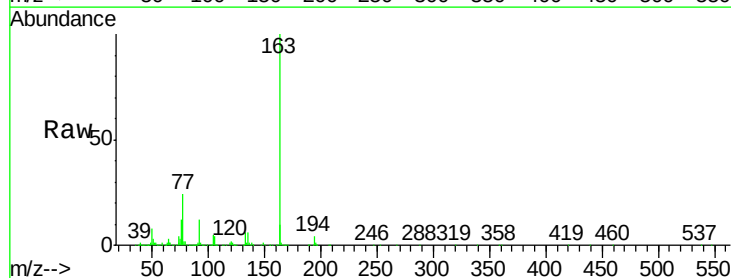
Tgt Ion: 163 Resp: 465016

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

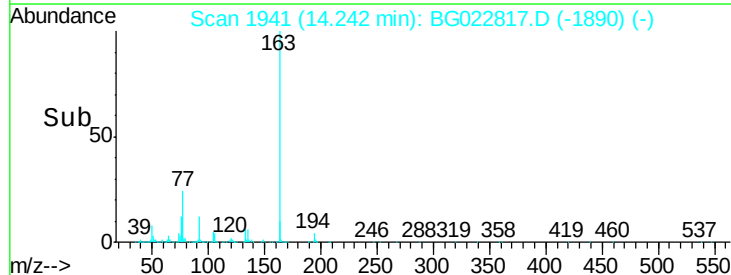
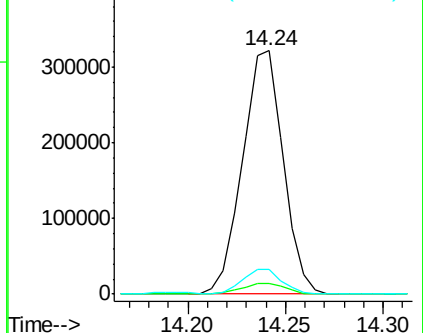
164 10.2 8.8 13.2

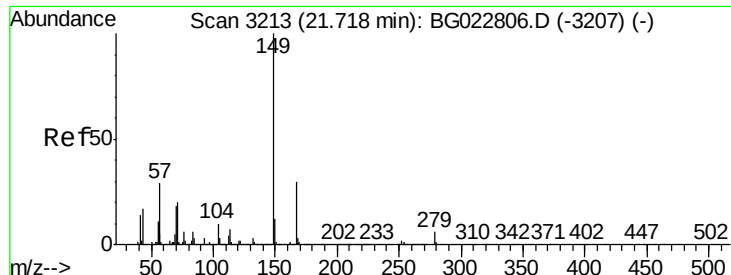


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.07 ng/ul
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG022817.D
 Acq: 3 Jul 2016 6:28

Instrument :
 BNA_G
 ClientSampleId :
 BDHT6

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.9	32.9
279	3.4	2.9	4.3

