

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028242.D
 Acq On : 10 Aug 2017 1:44
 Operator : SJ/JU
 Sample : I4455-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD8

Quant Time: Aug 10 04:32:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 04:16:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	32362	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	149504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	116006	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	331435	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	362604	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	355421	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	1782	2.56	ng/uL	0.00
5) Phenol-d5	7.50	99	41174	11.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	30593	13.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	31695	14.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	33995	11.44	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	15853	13.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	19327	15.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	37331	14.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	36376	12.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	163384	15.83	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	172333	14.81	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	20504	12.50	ng/ul	0.00
57) Fluorene-d10	15.94	176	138299	14.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	27843	12.93	ng/ul	0.00
70) Anthracene-d10	17.81	188	243858	15.34	ng/ul	0.00
76) Pyrene-d10	20.08	212	289949	15.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	254827	15.32	ng/ul	0.00

Target Compounds

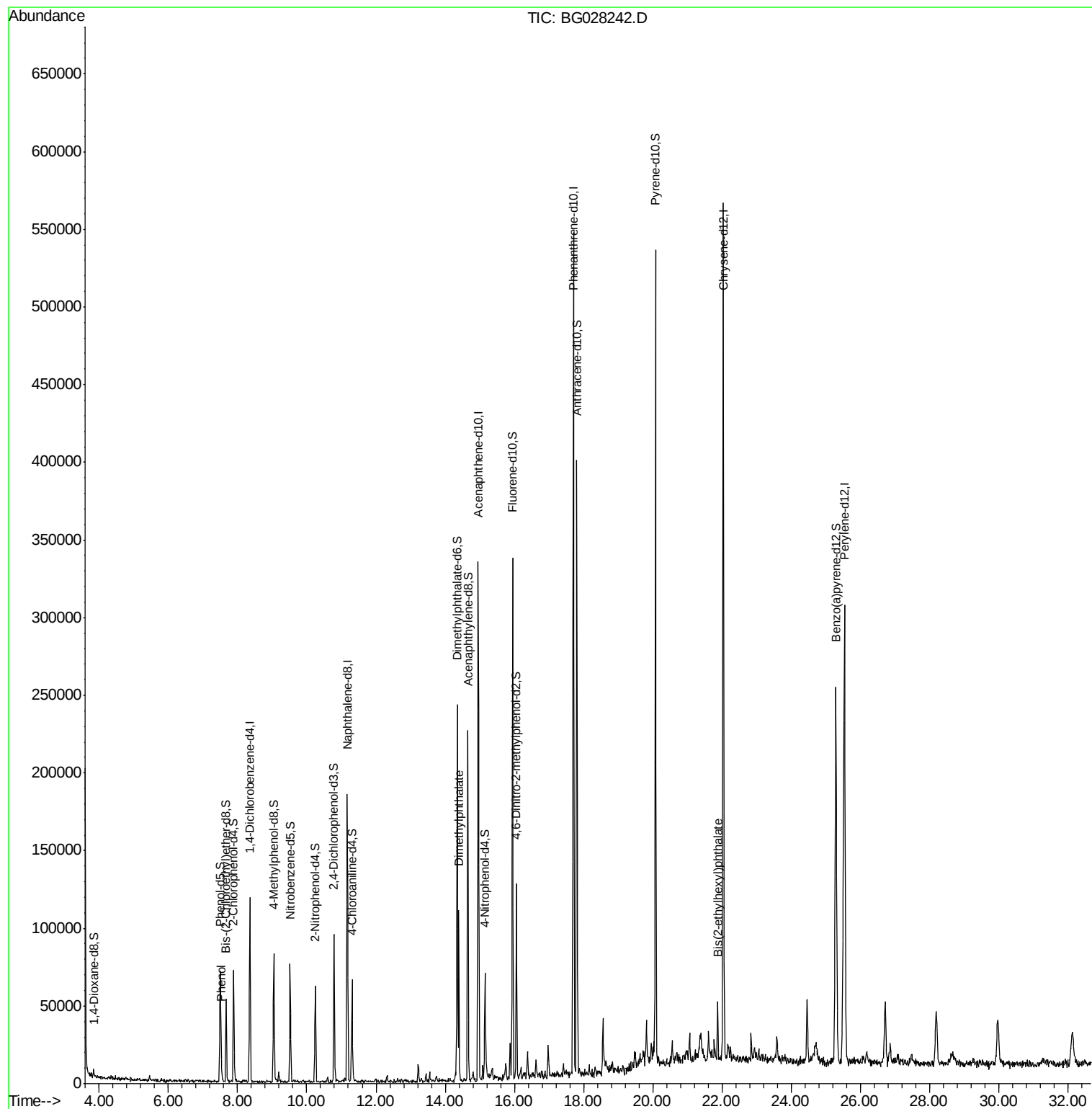
					Ovalue	
6) Phenol	7.53	94	6448	1.825	ng/ul#	81
44) Dimethylphthalate	14.39	163	64200	6.758	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.87	149	14740	1.279	ng/ul	95

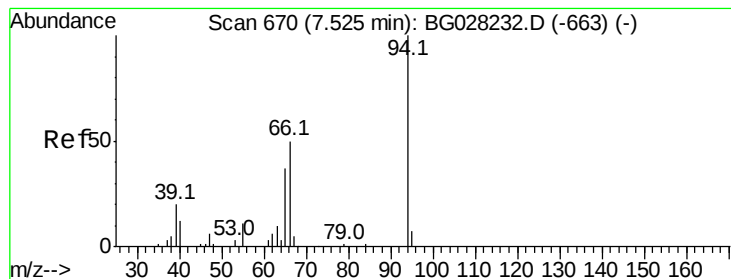
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.825 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.01 min

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Acq: 10 Aug 2017 1:44

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BNA_G

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C0AD8

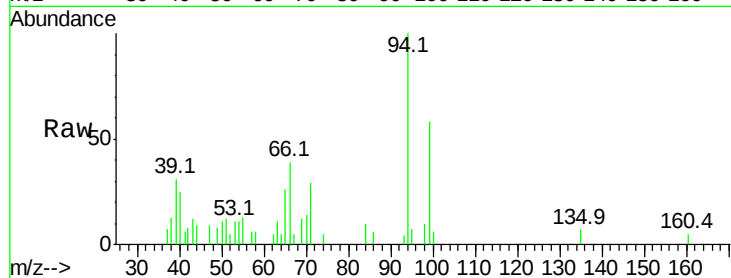
Tot Ion: 94 Resp: 6448

Ion Ratio Lower Upper

94 100

65 25.9 26.8 40.2#

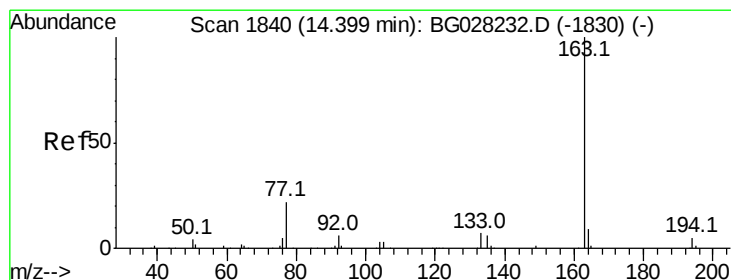
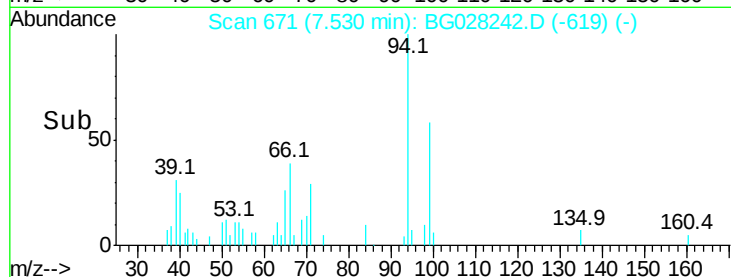
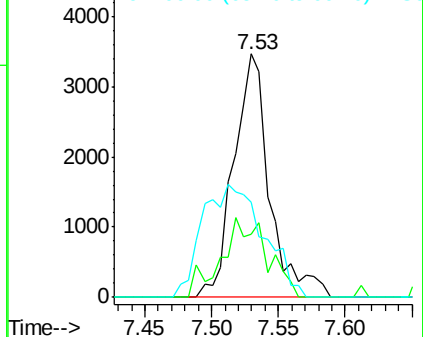
66 38.9 44.4 66.6#



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: 6.758 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BG028242.D

Acq: 10 Aug 2017 1:44

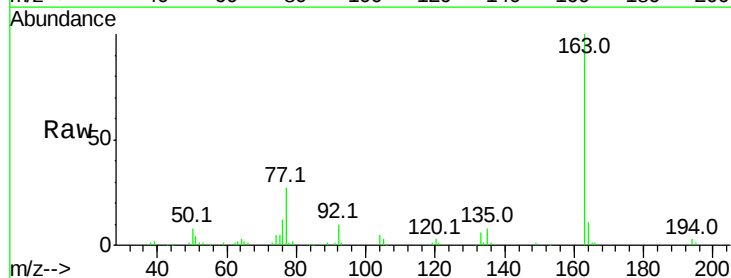
Tgt Ion:163 Resp: 64200

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.0

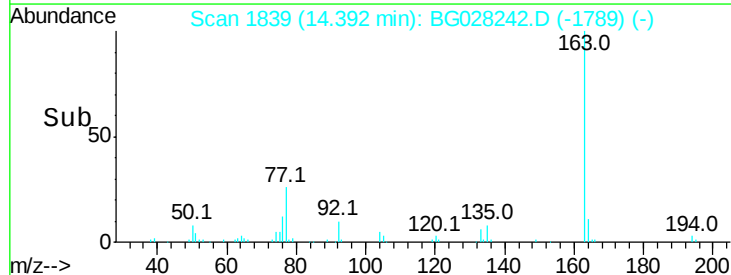
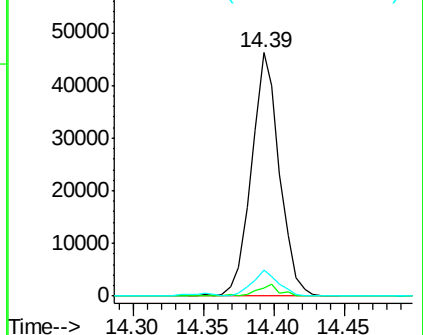
164 10.8 9.0 13.4

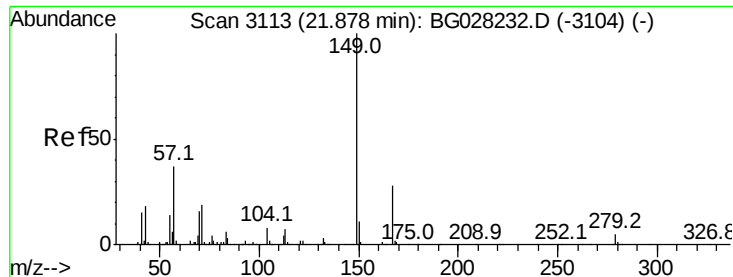


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.279 ng/ul

RT: 21.87 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BG028242.D

Acq: 10 Aug 2017 1:44

Instrument :

BNA_G

ClientSampleId :

C0AD8

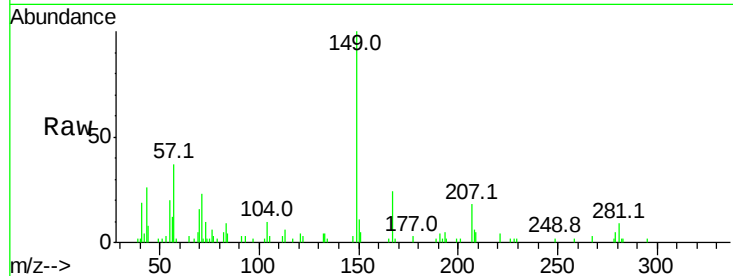
Tot Ion:149 Resp: 14740

Ion Ratio Lower Upper

149 100

167 24.2 21.8 32.8

279 5.4 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

