

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG028006.D
 Acq On : 20 Jul 2017 20:04
 Operator : SJ/JU
 Sample : I4209-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B24

Quant Time: Jul 21 02:25:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 21 02:24:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	45247	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	191347	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	142125	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	422839	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	534871	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	504154	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	3672	4.47	ng/uL	0.00
5) Phenol-d5	7.51	99	82325	22.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	50282	23.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	75433	25.82	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	75528	24.54	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	34528	24.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	42975	25.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	85216	25.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	103643	34.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	354912	28.80	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	365632	26.11	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	34245	19.19	ng/ul	0.00
57) Fluorene-d10	15.96	176	323522	27.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	48360	16.47	ng/ul	0.00
70) Anthracene-d10	17.82	188	582467	28.56	ng/ul	0.00
76) Pyrene-d10	20.09	212	715940	29.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	706134	29.99	ng/ul	0.01

Target Compounds

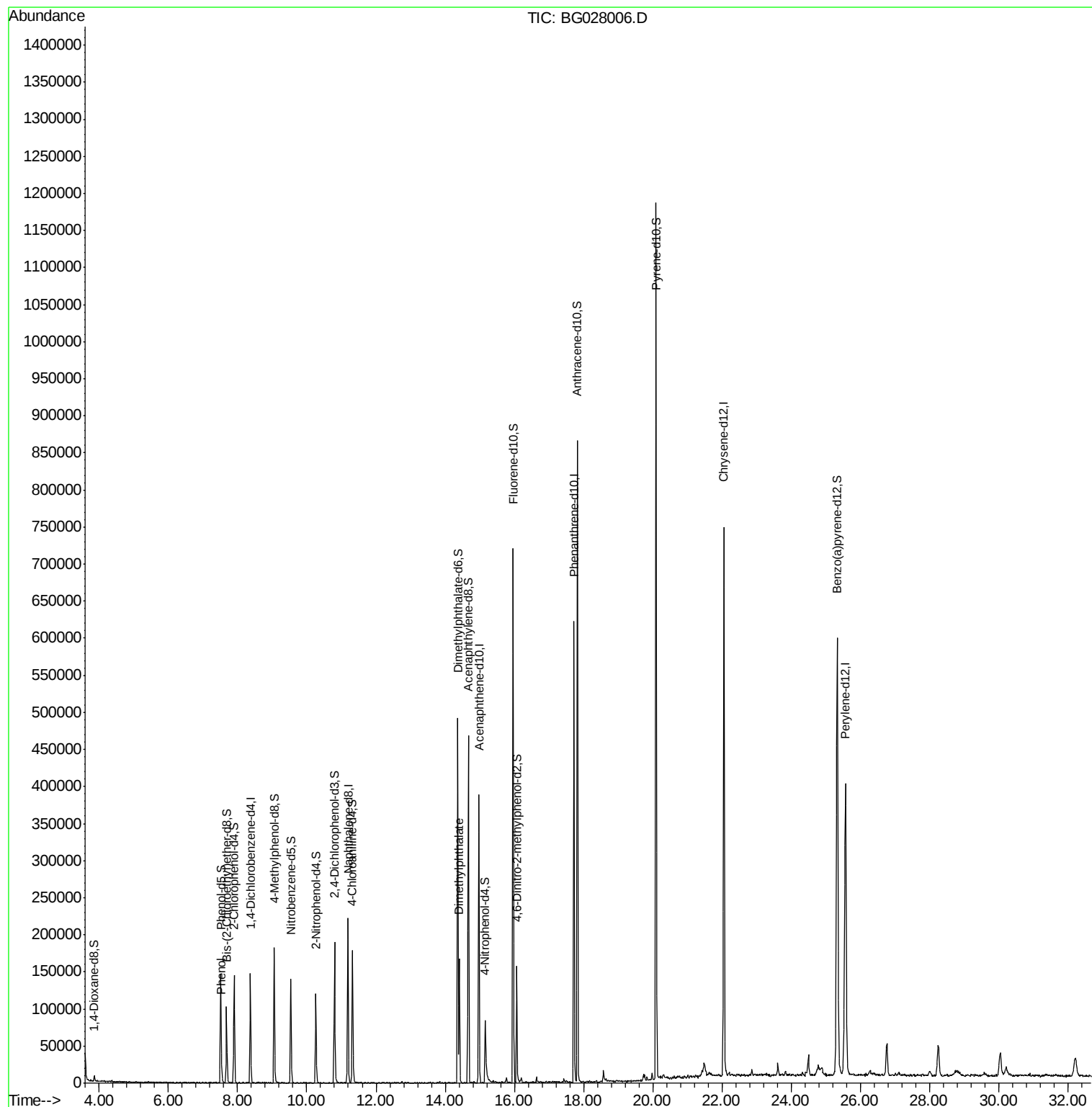
				Ovalue	
6) Phenol	7.54	94	7955	2.205	ng/ul 95
44) Dimethylphthalate	14.41	163	114760	10.229	ng/ul# 96

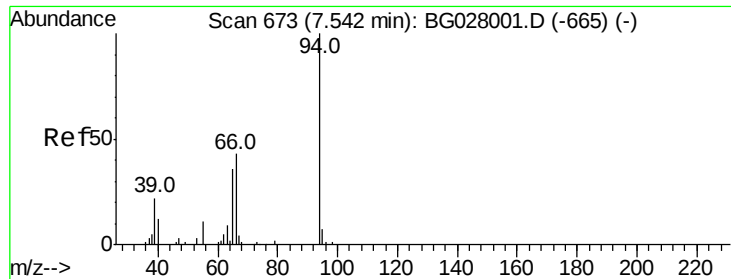
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.205 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG028006.D

Acq: 20 Jul 2017 20:04

Instrument :

BNA_G

ClientSampled :

C0B24

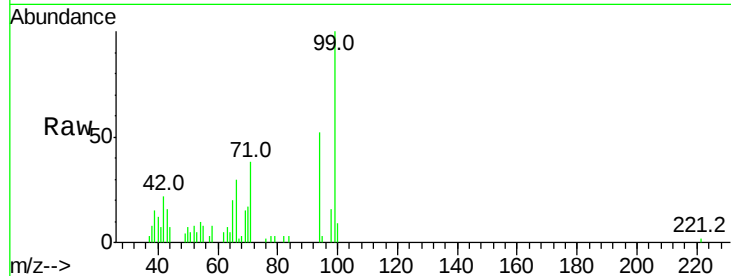
Tot Ion: 94 Resp: 7955

Ion Ratio Lower Upper

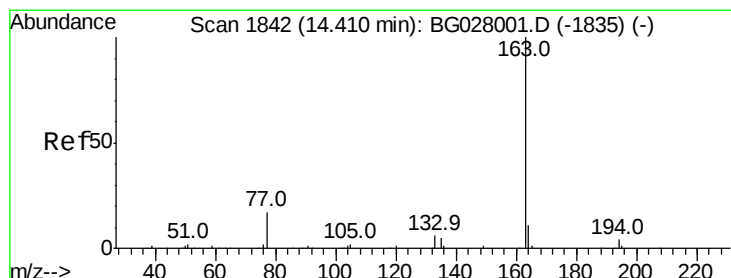
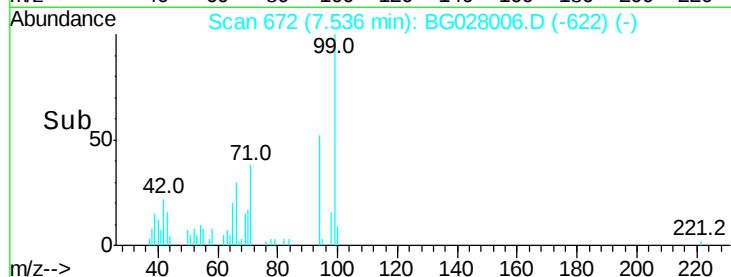
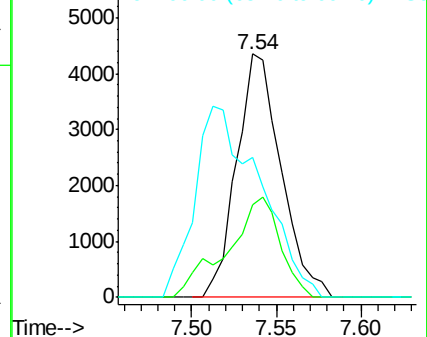
94 100

65 38.3 26.8 40.2

66 57.6 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: 10.229 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. 0.00 min

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Acq: 20 Jul 2017 20:04

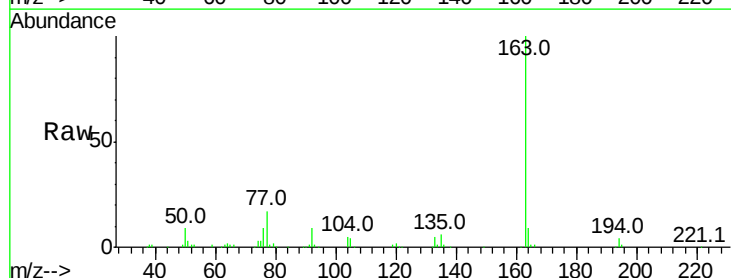
Tgt Ion:163 Resp: 114760

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 8.9 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

