

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG028003.D
 Acq On : 20 Jul 2017 18:05
 Operator : SJ/JU
 Sample : I4209-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 21 02:25:01 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	48974	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	202445	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	151467	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	447920	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	569329	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	543196	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	2426	2.73	ng/uL	0.00
5) Phenol-d5	7.51	99	57593	14.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	34088	14.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	49721	15.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	49281	14.79	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	23679	15.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.27	143	28253	15.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.81	165	55726	15.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	66350	20.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	238322	18.15	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	241138	16.16	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	20118	10.58	ng/ul	0.00
57) Fluorene-d10	15.96	176	216544	17.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	27149	8.73	ng/ul	0.00
70) Anthracene-d10	17.82	188	385707	17.86	ng/ul	0.00
76) Pyrene-d10	20.09	212	476362	18.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	455846	17.97	ng/ul	0.00

Target Compounds

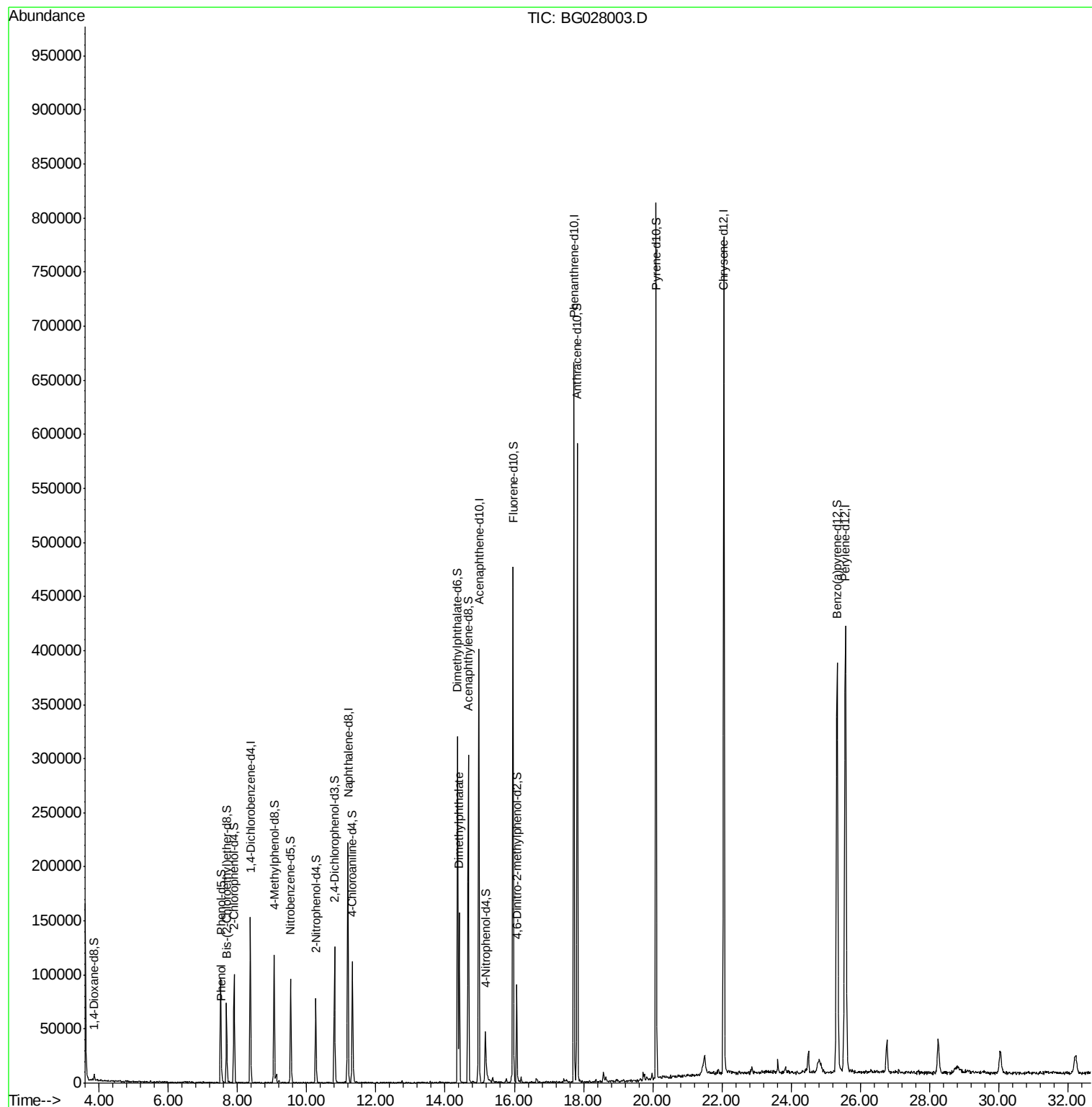
				Ovalue	
6) Phenol	7.54	94	4888	1.252	ng/ul# 79
44) Dimethylphthalate	14.41	163	113275	9.473	ng/ul# 95

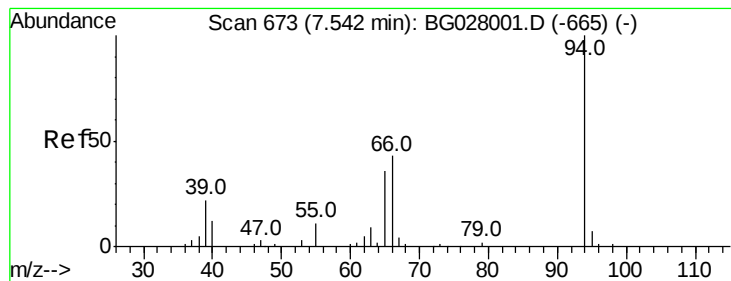
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.252 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG028003.D

Acq: 20 Jul 2017 18:05

Instrument :

BNA_G

ClientSampleId :

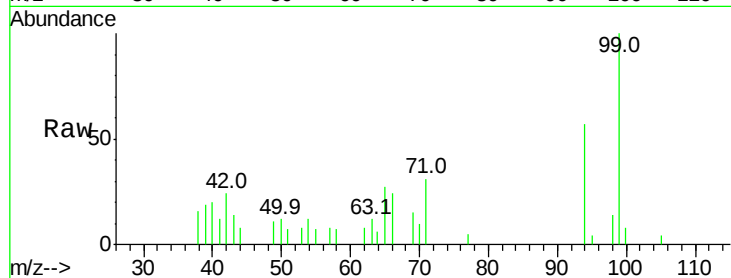
Tot Ion: 94 Resp: 4888

Ion Ratio Lower Upper

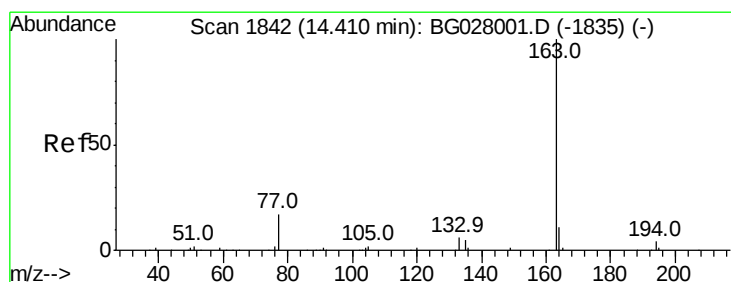
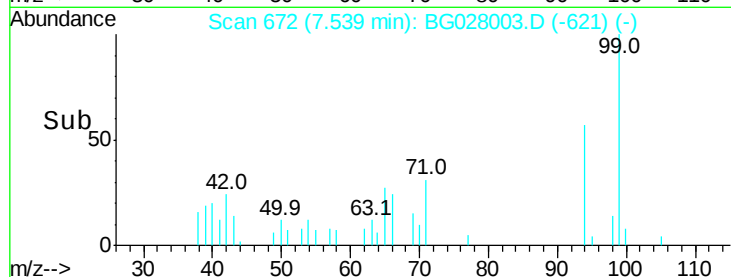
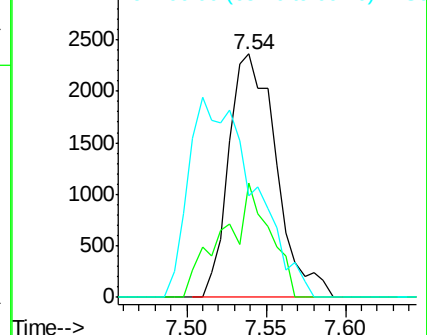
94 100

65 47.2 26.8 40.2#

66 41.9 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: 9.473 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. 0.00 min

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Acq: 20 Jul 2017 18:05

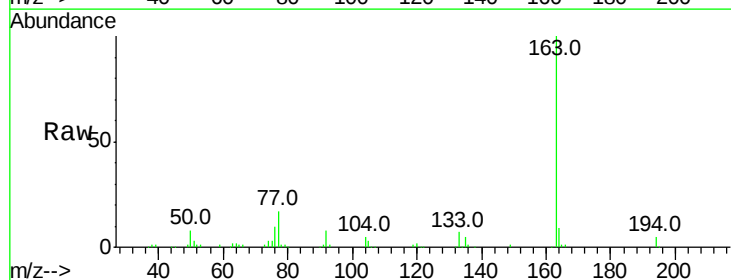
Tgt Ion:163 Resp: 113275

Ion Ratio Lower Upper

163 100

194 5.3 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

