

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG028014.D
 Acq On : 21 Jul 2017 1:23
 Operator : SJ/JU
 Sample : I4209-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B07

Quant Time: Jul 21 04:10:09 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	39282	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	179143	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	141731	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	384735	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	481404	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	460379	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	4517	6.34	ng/uL	0.00
5) Phenol-d5	7.51	99	109522	33.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	64398	34.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	96348	37.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	103198	38.62	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	48600	36.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	61016	38.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	120718	38.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	143078	51.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	501833	40.84	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	532698	38.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	56178	31.57	ng/ul	0.00
57) Fluorene-d10	15.96	176	459213	39.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	76697	28.70	ng/ul	0.00
70) Anthracene-d10	17.82	188	778959	41.98	ng/ul	0.00
76) Pyrene-d10	20.09	212	921915	42.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	915294	42.57	ng/ul	0.01

Target Compounds

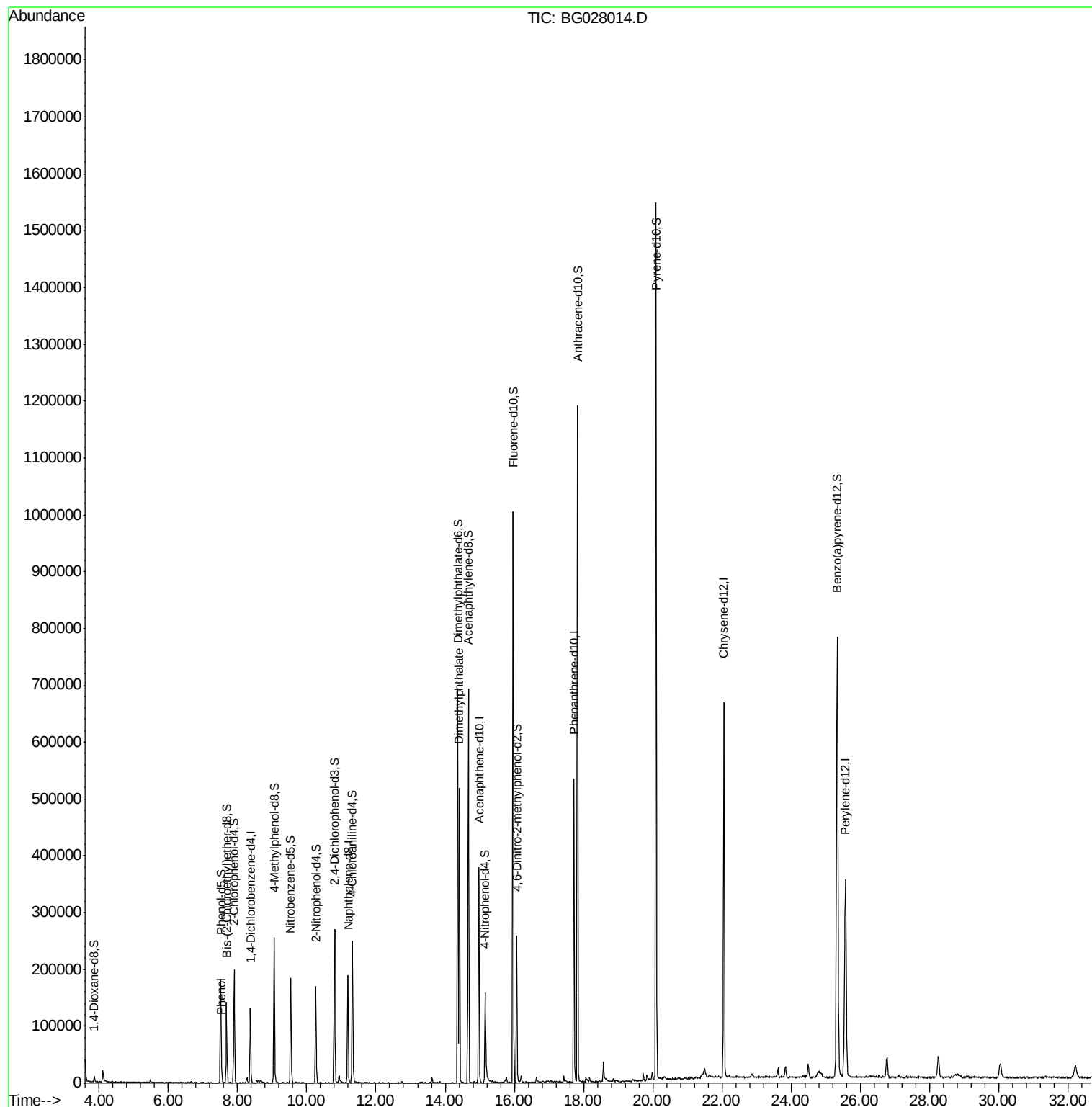
					Ovalue
6) Phenol	7.54	94	8637	2.757	ng/ul 88
44) Dimethylphthalate	14.41	163	355976	31.816	ng/ul 98

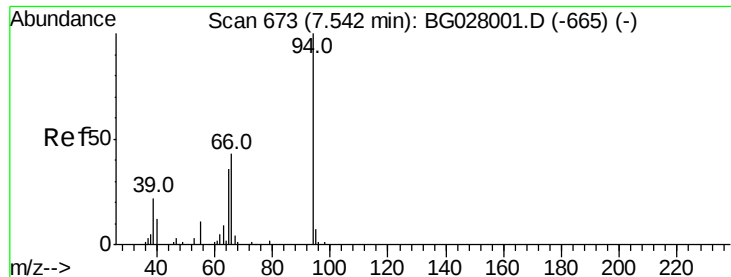
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.757 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG028014.D

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BNA_G

ClientSampleId :

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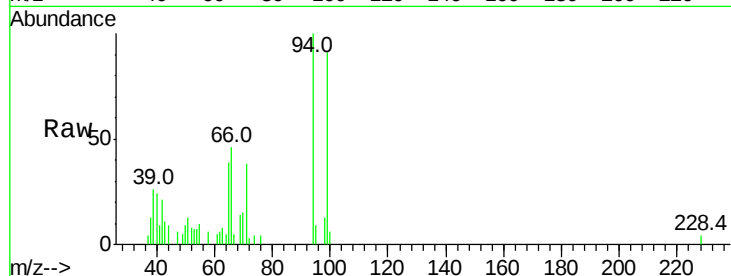
Tot Ion: 94 Resp: 8637

Ion Ratio Lower Upper

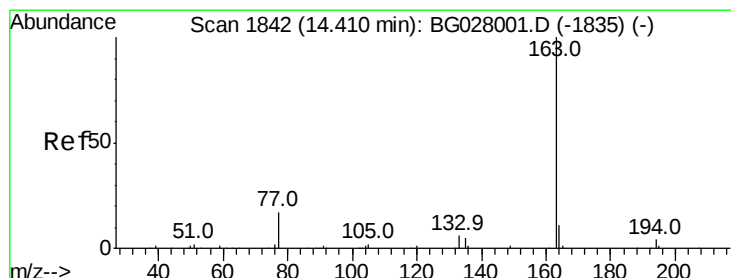
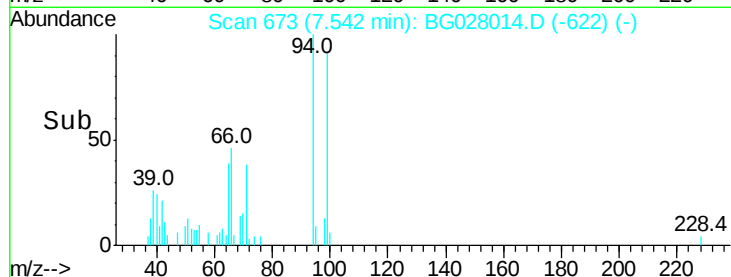
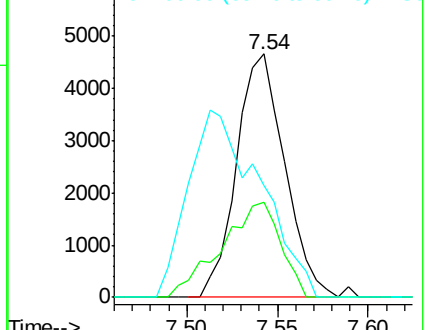
94 100

65 39.2 26.8 40.2

66 45.9 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: 31.816 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. 0.00 min

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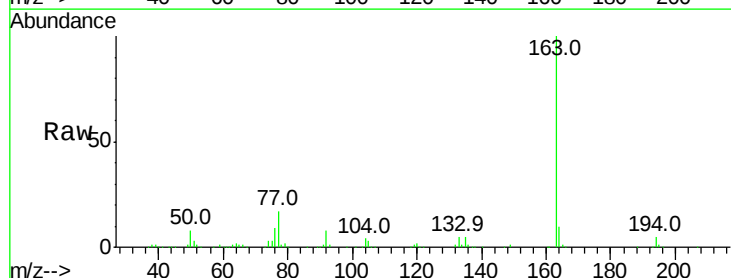
Tgt Ion:163 Resp: 355976

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 10.5 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

