

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072017\
 Data File : BG027996.D
 Acq On : 20 Jul 2017 13:25
 Operator : SJ/JU
 Sample : I4209-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B13

Quant Time: Jul 20 18:52:27 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 20 18:49:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	50549	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	202230	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	143755	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	409585	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	535888	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	509828	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	5360	5.84	ng/uL	0.00
5) Phenol-d5	7.51	99	112542	27.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	68298	28.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	98193	30.09	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	94646	27.53	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	46350	31.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	57686	32.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	106504	30.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	130979	41.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.37	166	418521	33.58	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	443340	31.30	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	45777	25.37	ng/ul	0.00
57) Fluorene-d10	15.96	176	380641	32.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	64530	22.68	ng/ul	0.00
70) Anthracene-d10	17.82	188	646255	32.72	ng/ul	0.00
76) Pyrene-d10	20.09	212	803971	33.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	782328	32.85	ng/ul	0.00

Target Compounds

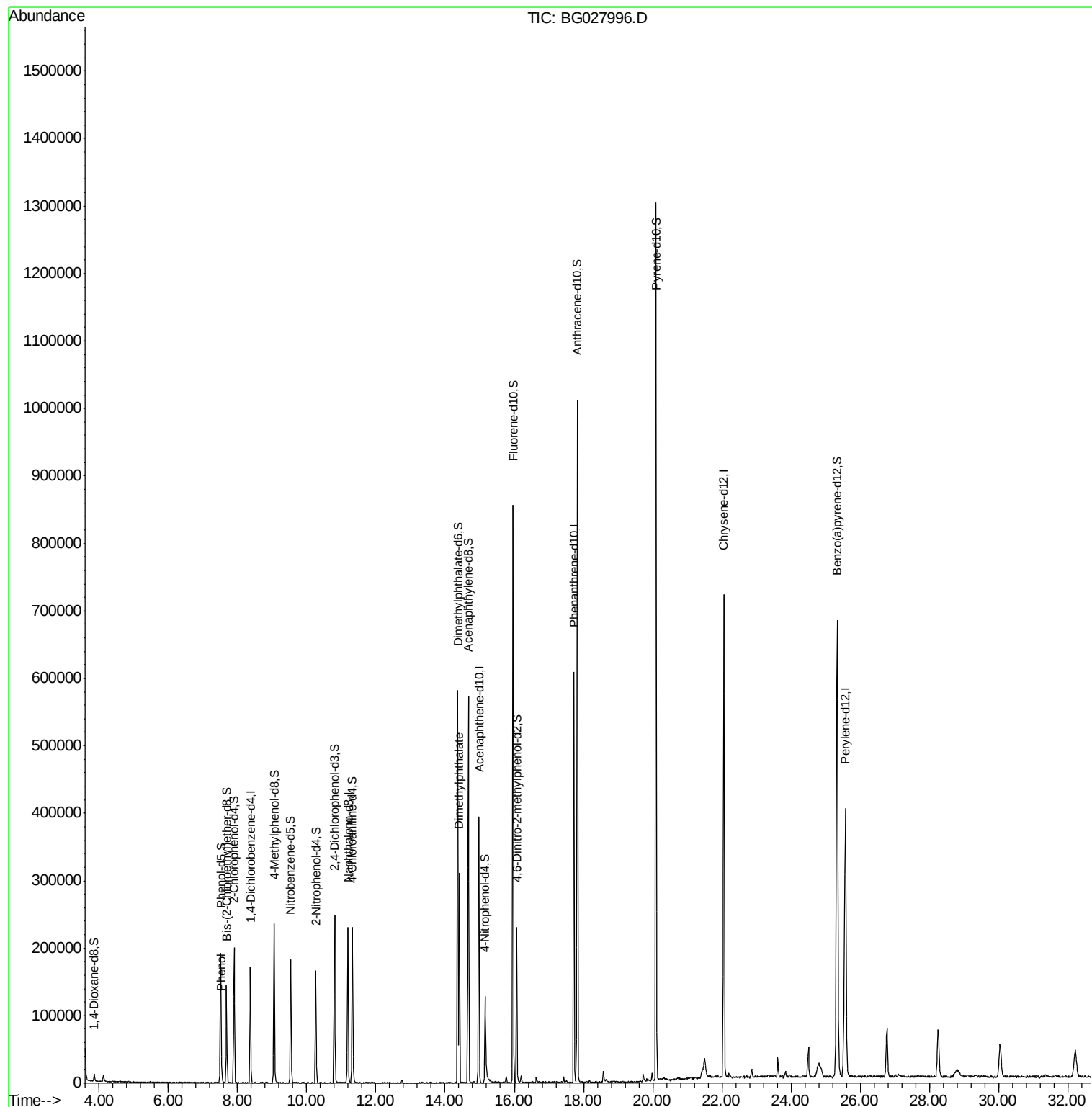
					Qvalue
6) Phenol	7.54	94	9225	2.288 ng/ul	98
44) Dimethylphthalate	14.41	163	223832	19.724 ng/ul	98

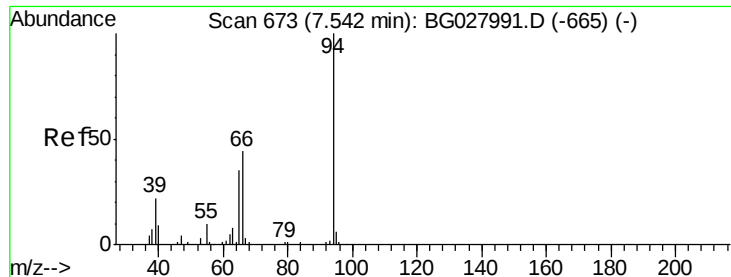
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.288 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG027996.D

Acq: 20 Jul 2017 13:25

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BNA_G

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C0B13

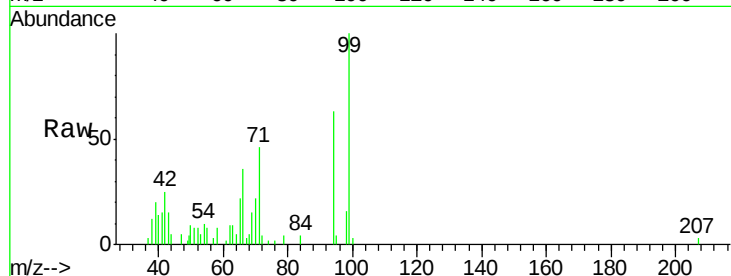
Tgt Ion: 94 Resp: 9225

Ion Ratio Lower Upper

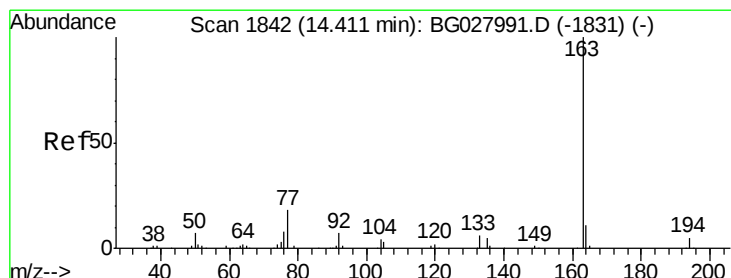
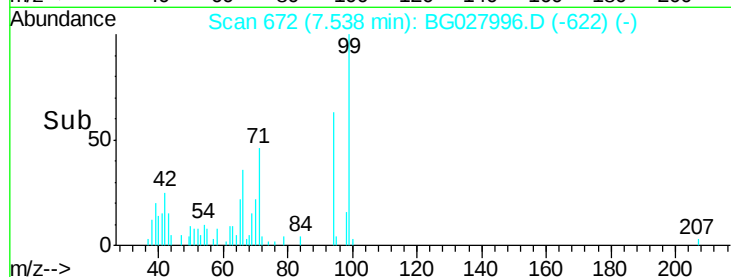
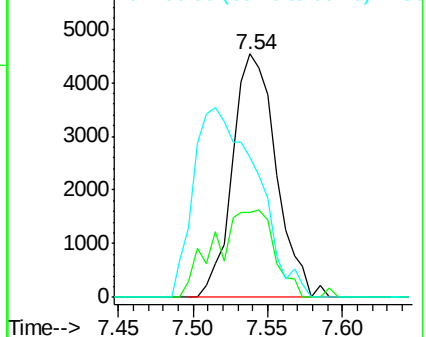
94 100

65 34.9 26.8 40.2

66 57.3 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: 19.724 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. 0.00 min

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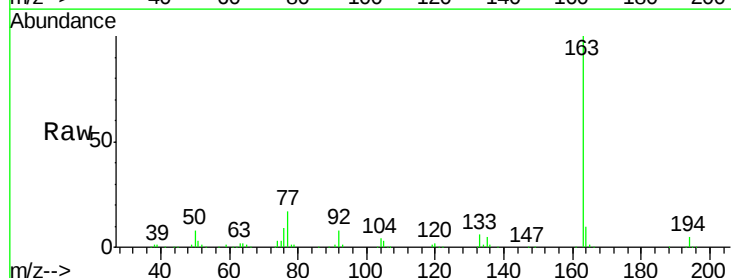
Tgt Ion: 163 Resp: 223832

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.3 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

