

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022810.D
 Acq On : 3 Jul 2016 1:48
 Operator : UM/SJ
 Sample : H3818-14
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHS6

Quant Time: Jul 04 01:52:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 00:41:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	167712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	757221	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	594336	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1413368	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1594678	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1620279	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5341	1.78	ng/uL	0.00
5) Phenol-d5	7.30	99	376198	21.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	244366	24.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	259251	22.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	295160	21.54	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	137663	22.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	172346	23.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	307875	20.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	390077	30.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1144067	23.69	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1293847	23.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	148124	19.54	ng/ul	0.00
57) Fluorene-d10	15.79	176	1064453	23.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	176254	19.39	ng/ul	0.00
70) Anthracene-d10	17.65	188	1554096	23.66	ng/ul	0.00
76) Pyrene-d10	19.93	212	1873695	24.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1870487	24.30	ng/ul	0.00

Target Compounds

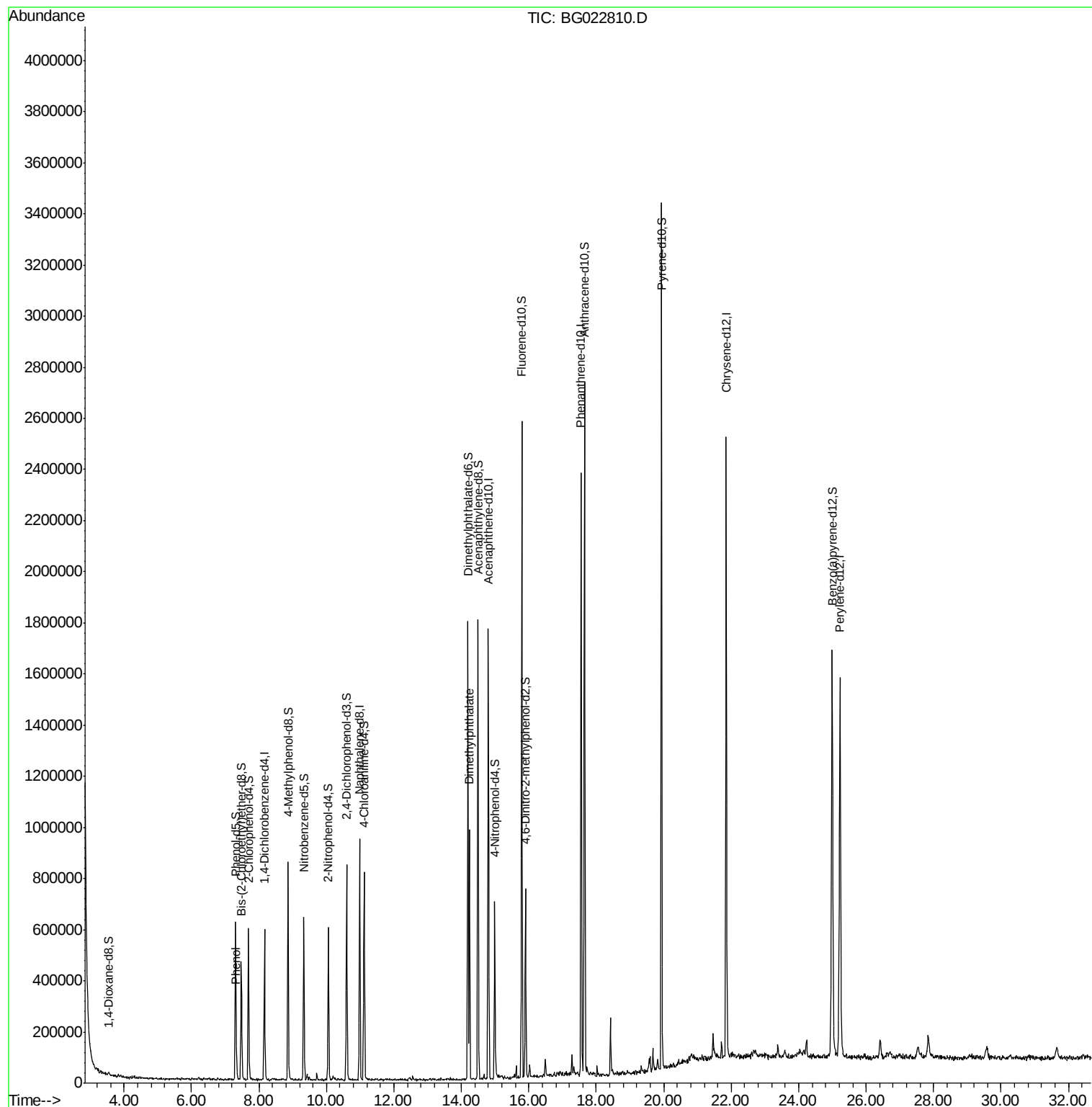
						Ovalue
6) Phenol	7.33	94	23831	1.32	ng/ul#	56
44) Dimethylphthalate	14.24	163	591482	12.00	ng/ul	97

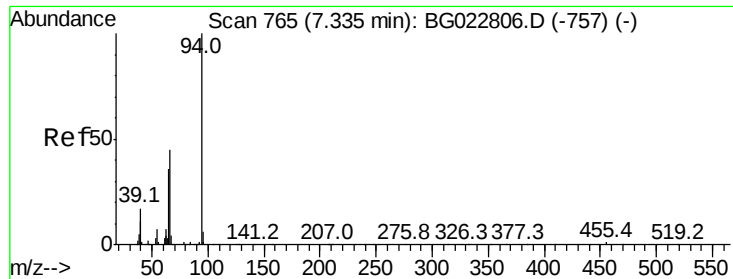
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.32 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022810.D

Acq: 3 Jul 2016 1:48

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BNA_G

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BDHS6

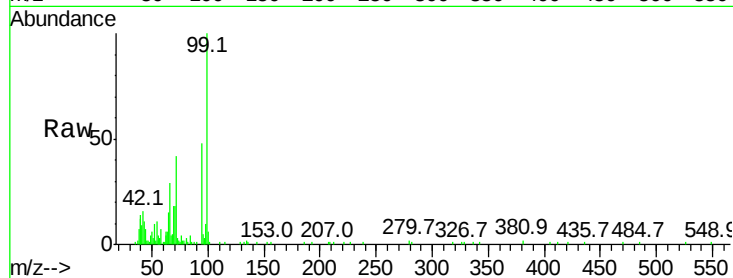
Tot Ion: 94 Resp: 23831

Ion Ratio Lower Upper

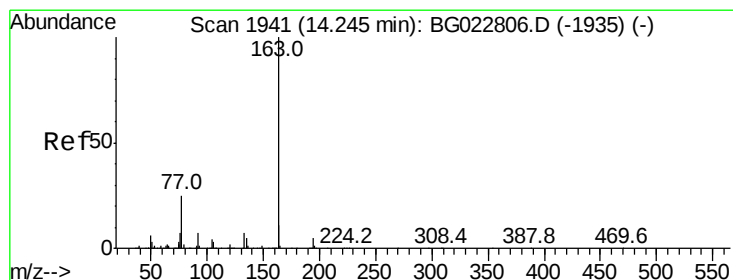
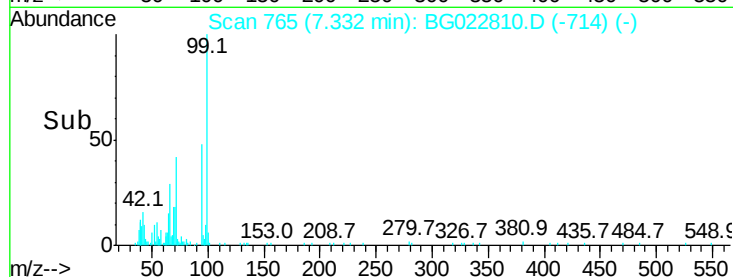
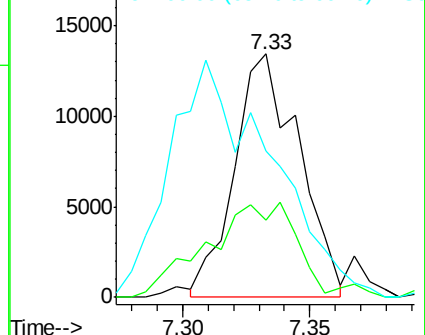
94 100

65 32.0 16.8 25.2#

66 59.9 22.6 33.8#



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: 12.00 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 3 Jul 2016 1:48

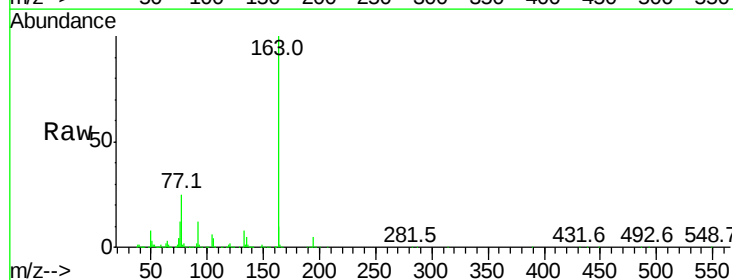
Tgt Ion: 163 Resp: 591482

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

164 9.8 8.8 13.2



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

