

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022807.D
 Acq On : 2 Jul 2016 23:48
 Operator : UM/SJ
 Sample : H3818-11
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHT4

Quant Time: Jul 03 01:41:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 03 01:40:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	128894	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	593420	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	482255	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1182390	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1384514	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1426139	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	6328	2.74	ng/uL	0.00
5) Phenol-d5	7.31	99	367400	27.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	243851	31.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	254101	28.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	292420	27.77	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	138050	29.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	160357	28.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	313689	26.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	373679	36.97	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1158696	29.57	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1293190	28.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	149260	24.26	ng/ul	0.00
57) Fluorene-d10	15.79	176	1094767	29.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	168995	22.22	ng/ul	0.00
70) Anthracene-d10	17.66	188	1614911	29.38	ng/ul	0.00
76) Pyrene-d10	19.93	212	1954903	29.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	2038962	30.09	ng/ul	0.00

Target Compounds

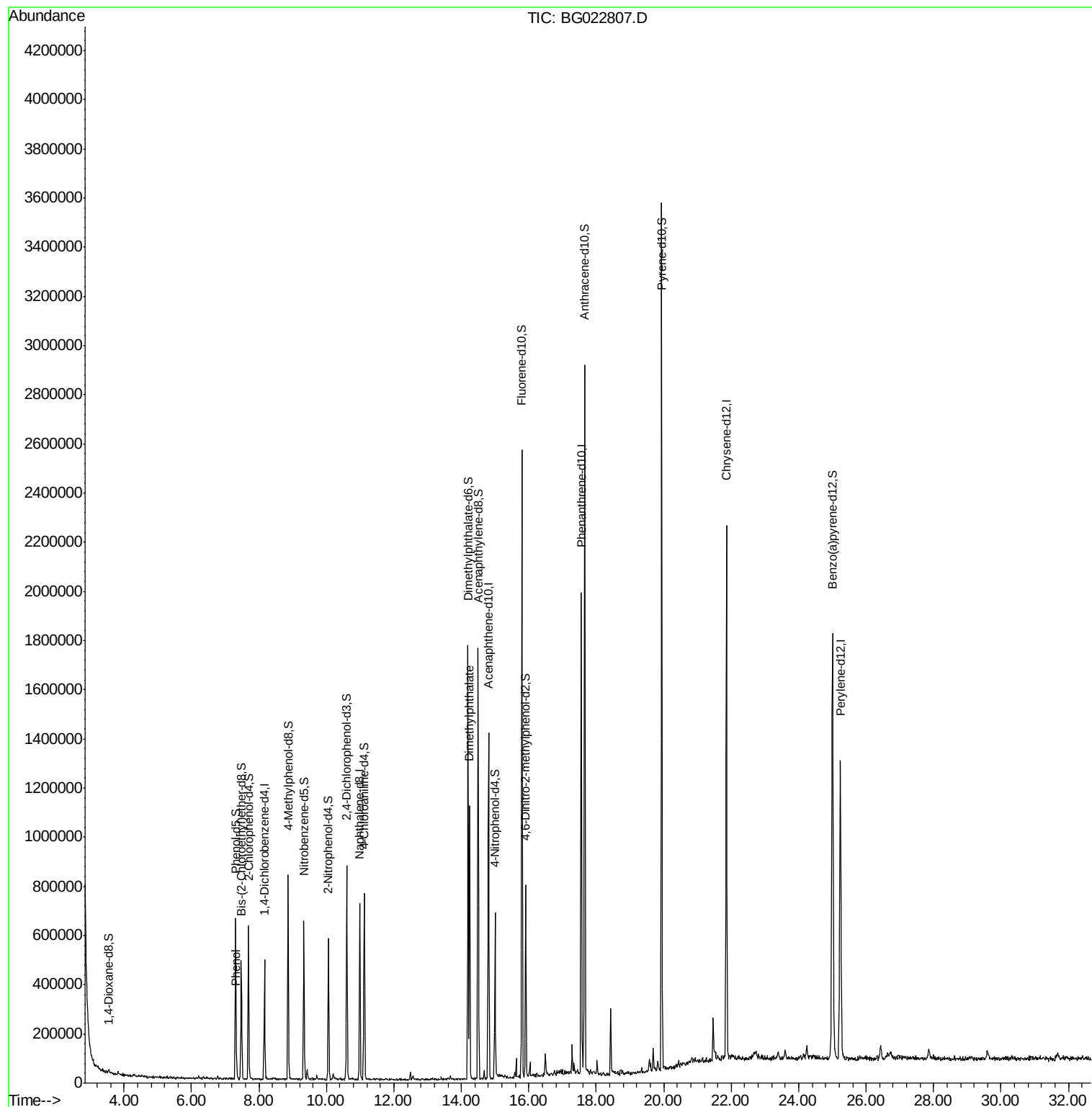
						Ovalue
6) Phenol	7.33	94	19180	1.38	ng/ul#	45
44) Dimethylphthalate	14.24	163	678478	16.96	ng/ul	99

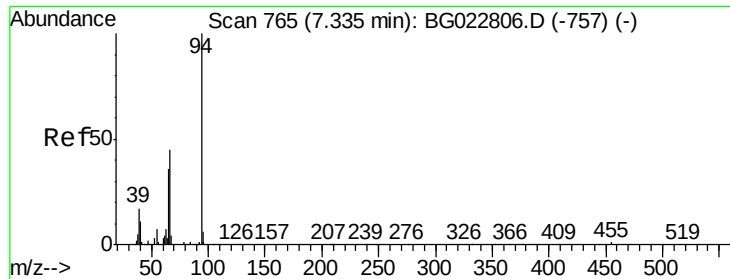
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.38 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022807.D

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BDHT4

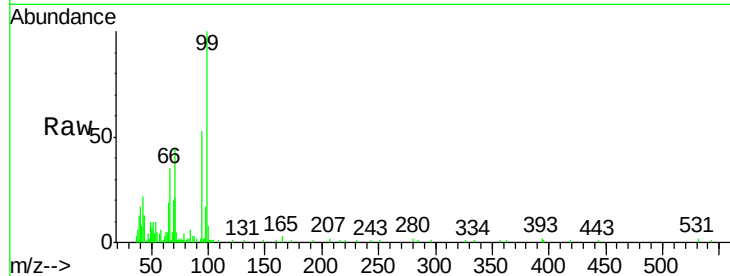
Tot Ion: 94 Resp: 19180

Ion Ratio Lower Upper

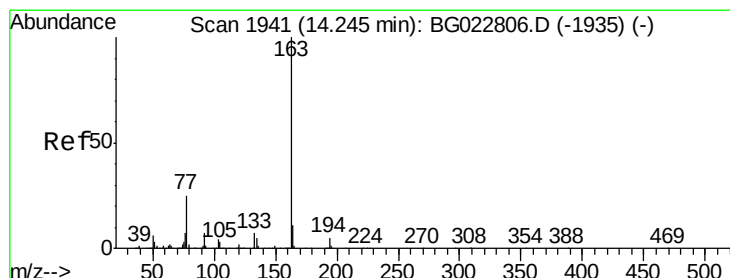
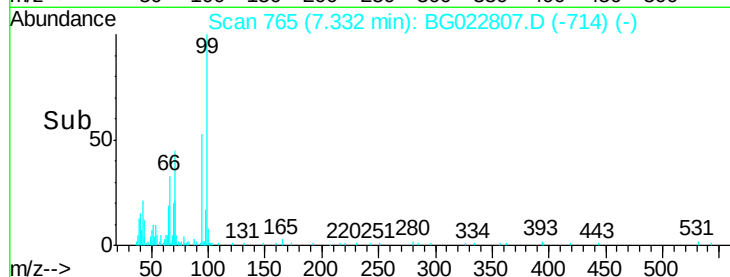
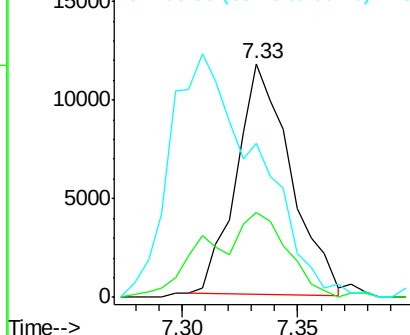
94 100

65 36.1 16.8 25.2#

66 65.9 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: 16.96 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 2 Jul 2016 23:48

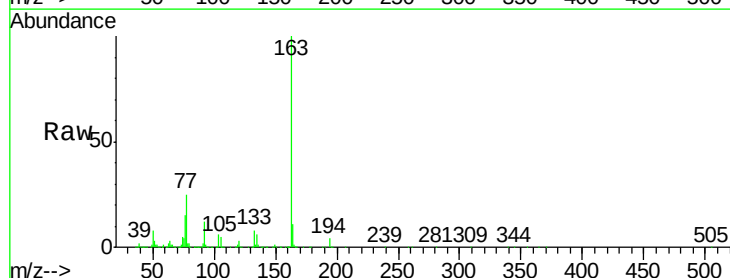
Tgt Ion:163 Resp: 678478

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.8 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

