

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022816.D
 Acq On : 3 Jul 2016 5:48
 Operator : UM/SJ
 Sample : H3818-20
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHW9

Quant Time: Jul 04 00:43:38 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	168024	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	773392	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	617063	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1453648	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1679820	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1734496	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.54	96	5796	1.93	ng/uL	0.00
5) Phenol-d5	7.31	99	394104	22.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	273389	27.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	275521	23.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	315728	23.00	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	150278	24.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	174174	23.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	340459	21.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	386076	29.31	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1199279	23.92	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1339635	23.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	170349	21.64	ng/ul	0.00
57) Fluorene-d10	15.79	176	1126127	23.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	188559	20.17	ng/ul	0.00
70) Anthracene-d10	17.66	188	1667134	24.67	ng/ul	0.00
76) Pyrene-d10	19.93	212	1955631	24.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	2040267	24.76	ng/ul	0.00

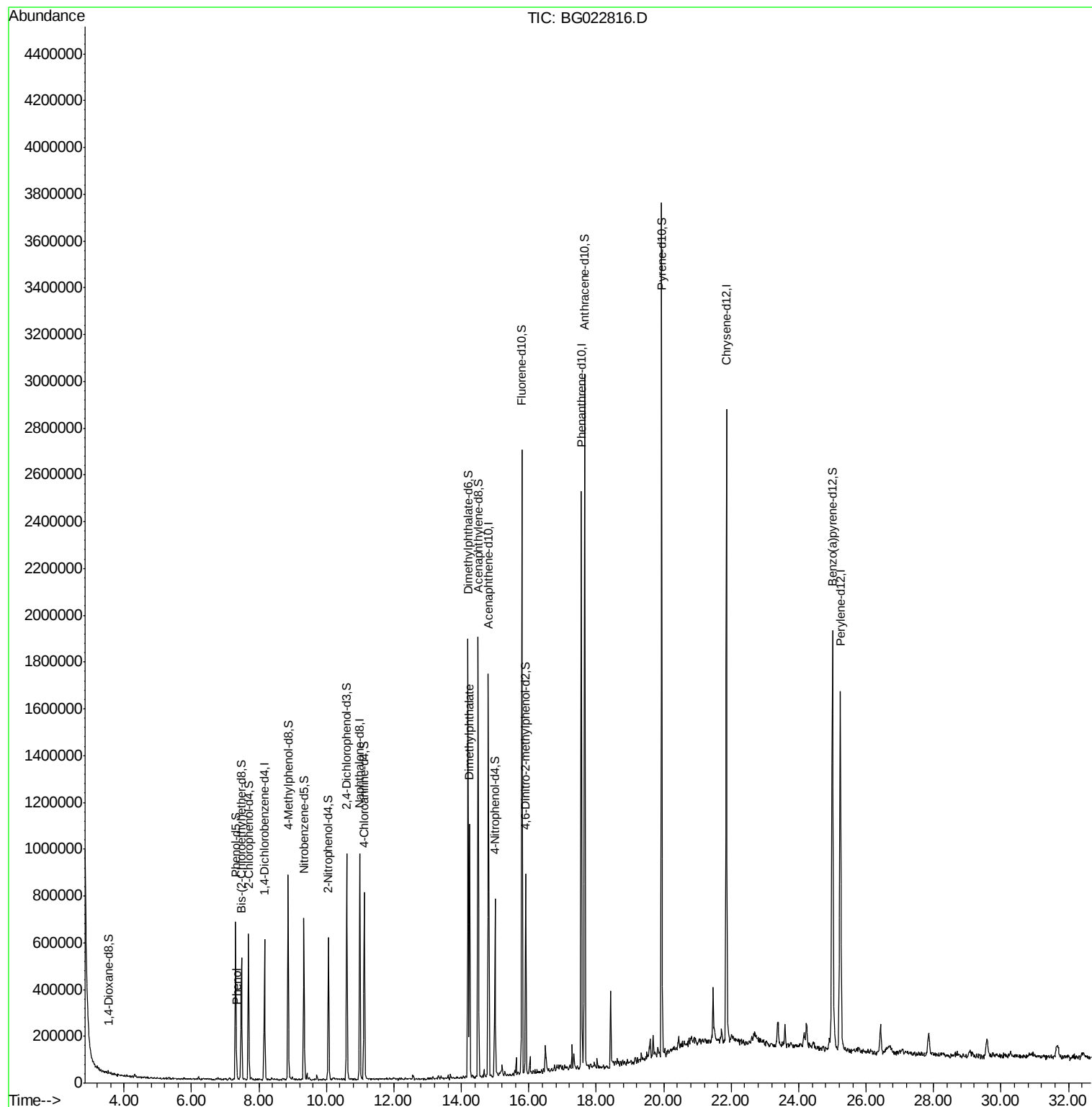
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.34	94	21644	1.20	ng/ul#	77
44) Dimethylphthalate	14.24	163	654603	12.79	ng/ul	98

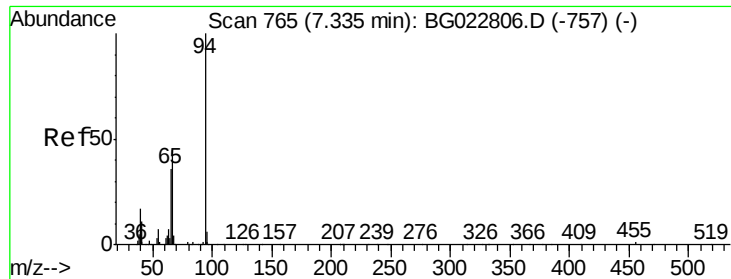
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.20 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG022816.D

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BDHW9

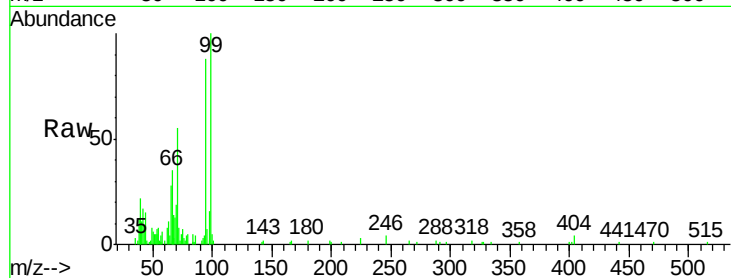
Tot Ion: 94 Resp: 21644

Ion Ratio Lower Upper

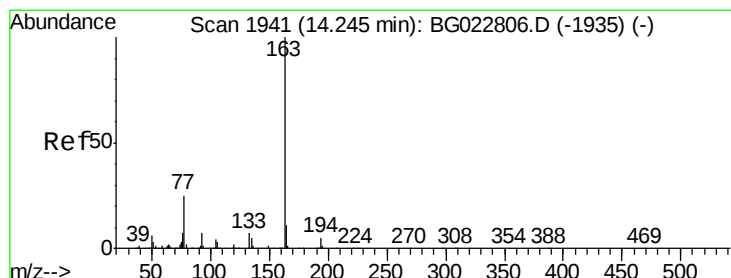
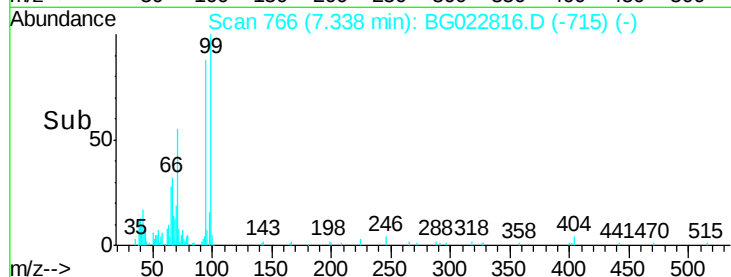
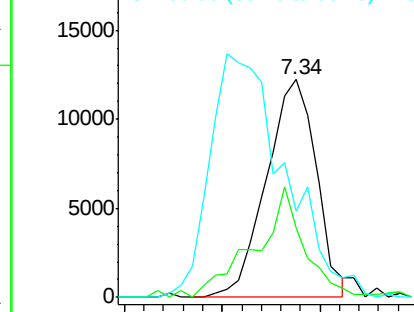
94 100

65 32.0 16.8 25.2#

66 39.7 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: 12.79 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 3 Jul 2016 5:48

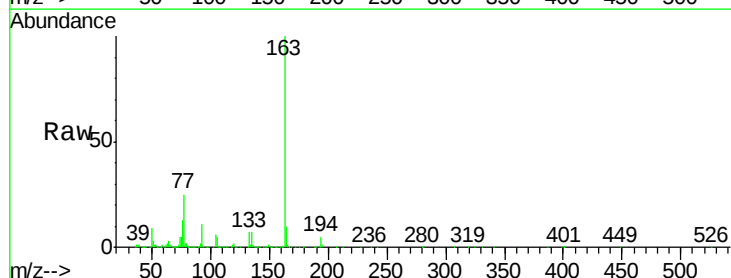
Tgt Ion:163 Resp: 654603

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

164 10.4 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

