

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024409.D
 Acq On : 18 Oct 2016 7:50
 Operator : UM/SJ
 Sample : H5223-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNH6

Quant Time: Oct 18 08:36:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 18 03:43:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	187537	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	884045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	734093	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1492809	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1705806	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1774994	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	11302	2.86	ng/uL	0.00
5) Phenol-d5	7.41	99	323559	18.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	212187	17.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	222856	18.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	265147	18.74	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	125060	19.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	143191	20.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	277612	18.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	323622	20.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	993884	19.39	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1116332	19.01	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	167732	18.46	ng/ul	0.00
57) Fluorene-d10	15.88	176	923355	19.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	177422	19.78	ng/ul	0.00
70) Anthracene-d10	17.74	188	1369381	20.31	ng/ul	0.00
76) Pyrene-d10	20.01	212	1581300	19.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1634600	20.47	ng/ul	0.00

Target Compounds

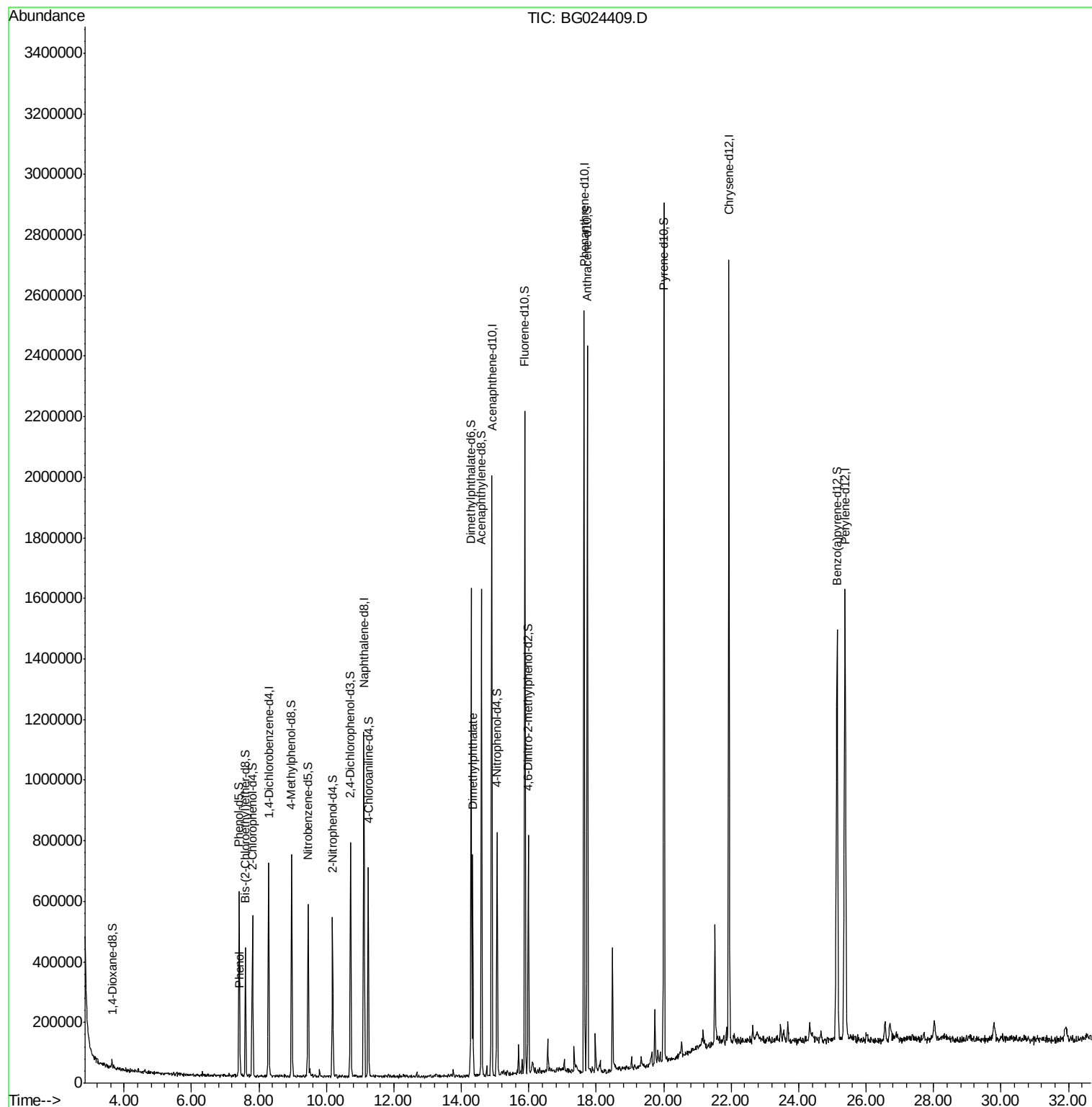
						Ovalue
6) Phenol	7.44	94	19997	1.13	ng/ul#	88
44) Dimethylphthalate	14.34	163	451216	8.98	ng/ul	96

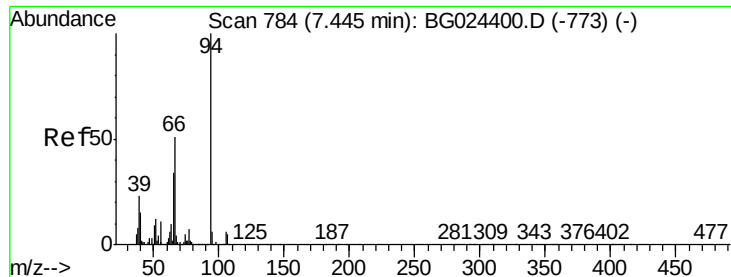
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.13 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG024409.D

Acq: 18 Oct 2016 7:50

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BNA_G

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BDNH6

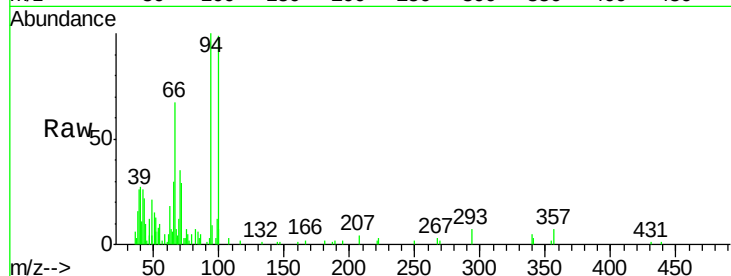
Tot Ion: 94 Resp: 19997

Ion Ratio Lower Upper

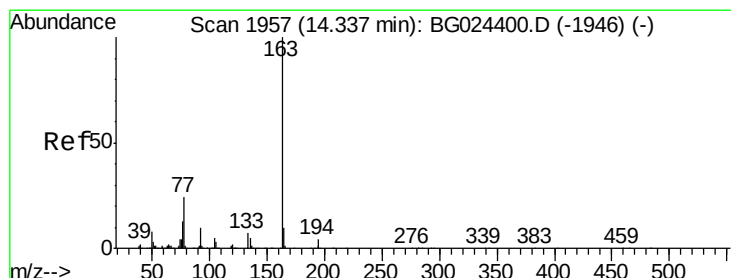
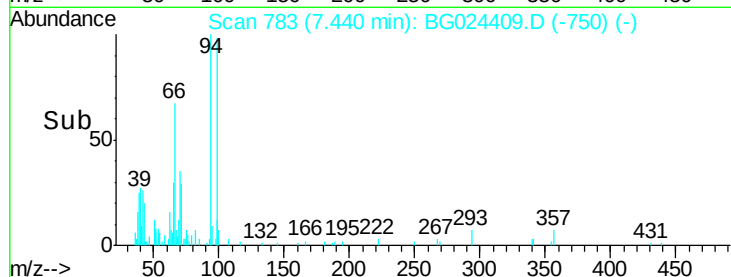
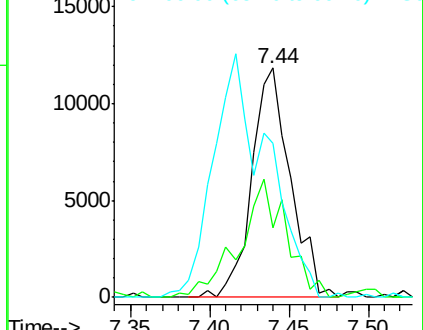
94 100

65 30.1 26.8 40.2

66 67.5 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: 8.98 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

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Acq: 18 Oct 2016 7:50

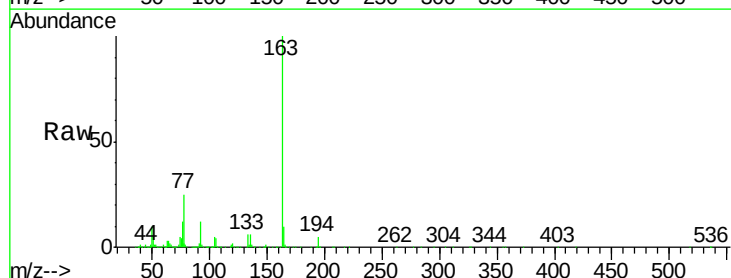
Tgt Ion:163 Resp: 451216

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 9.6 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

