

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022809.D
 Acq On : 3 Jul 2016 1:08
 Operator : UM/SJ
 Sample : H3818-13
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHS5

Quant Time: Jul 04 00:42:37 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	142510	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	633437	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	496336	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	1479074	20.00	ng/ul	0.10
75) Chrysene-d12	21.86	240	1421249	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1429099	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5990	2.35	ng/uL	0.00
5) Phenol-d5	7.31	99	317495	21.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	224701	26.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	227019	22.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	253898	21.80	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	122197	24.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	144560	23.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	273265	21.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	340156	31.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1018535	25.26	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1130811	24.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	140827	22.24	ng/ul	0.00
57) Fluorene-d10	15.79	176	976585	25.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	367	0.04	ng/ul	0.09
70) Anthracene-d10	17.66	188	1479074	21.51	ng/ul	0.00
76) Pyrene-d10	19.93	212	1789571	26.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1811348	26.68	ng/ul	0.00

Target Compounds

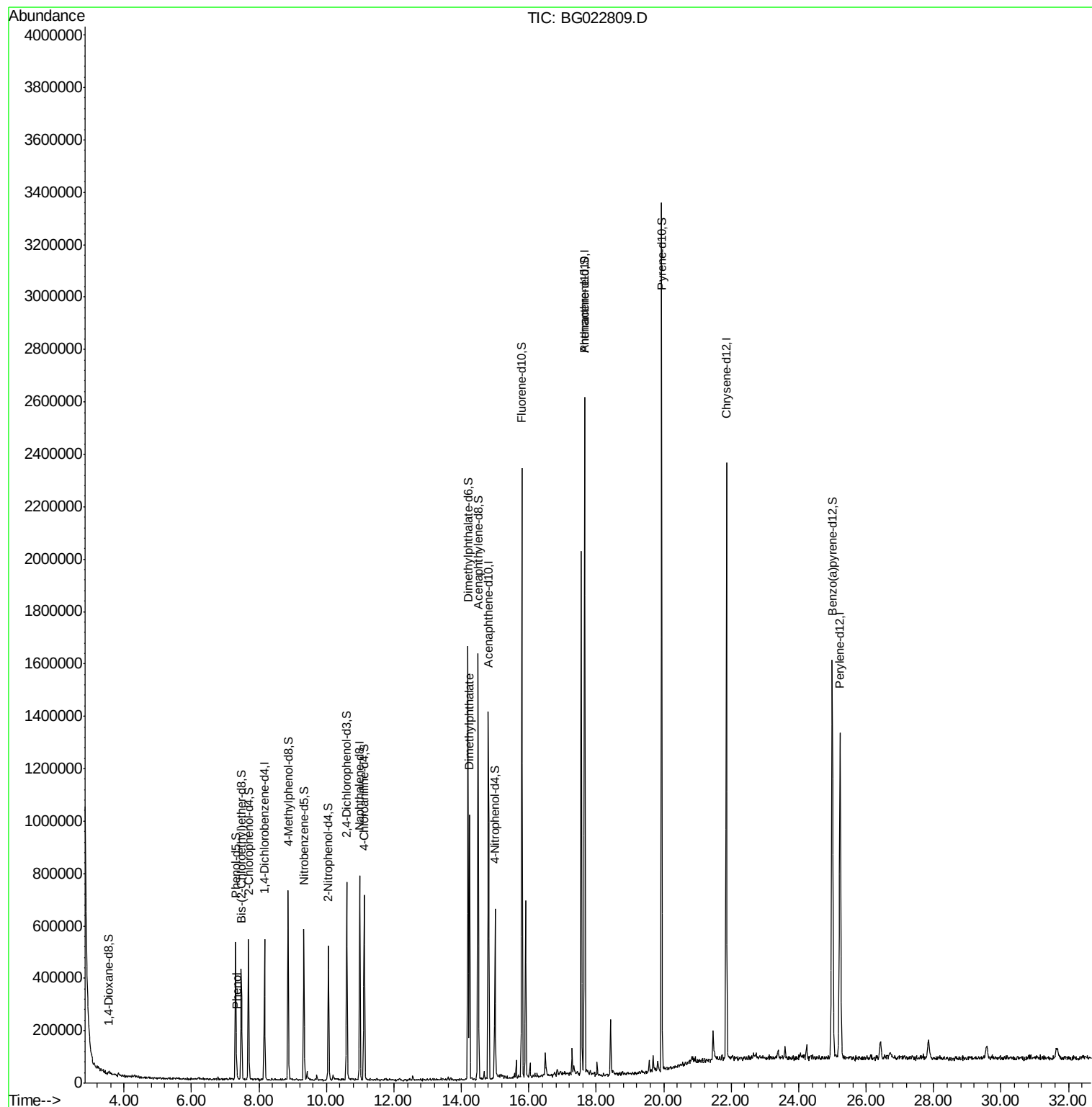
					Ovalue	
6) Phenol	7.34	94	17253	1.12	ng/ul#	61
44) Dimethylphthalate	14.24	163	598711	14.54	ng/ul#	97

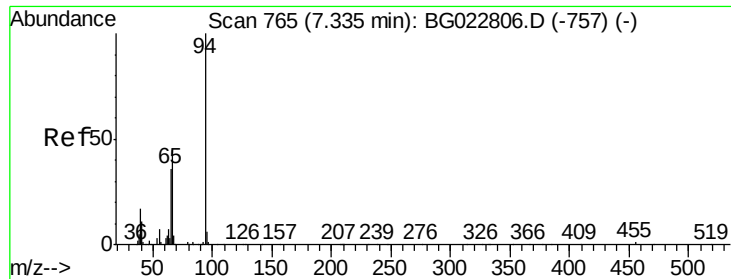
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.12 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG022809.D

Acq: 3 Jul 2016 1:08

Instrument :

BNA_G

ClientSampleId :

BDHS5

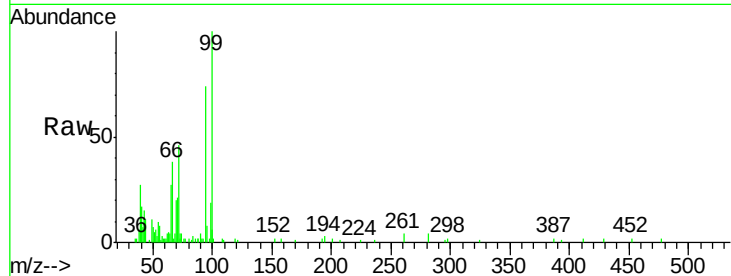
Tot Ion: 94 Resp: 17253

Ion Ratio Lower Upper

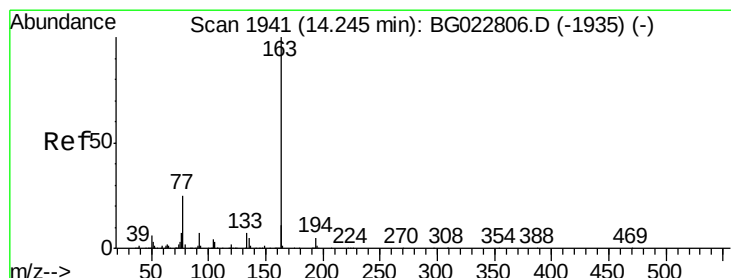
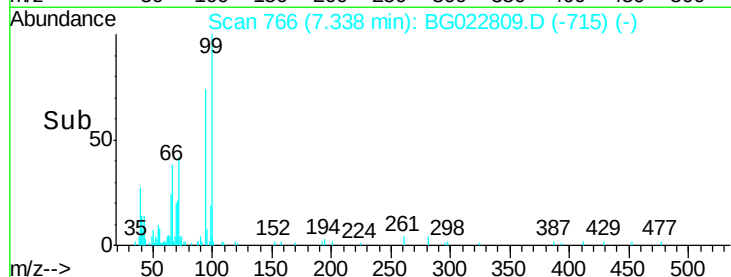
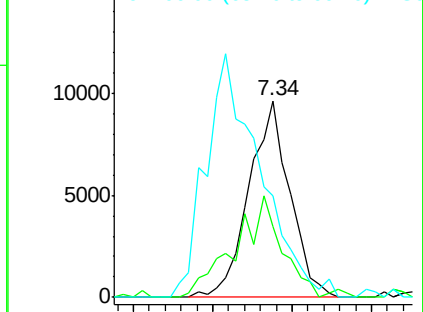
94 100

65 36.1 16.8 25.2#

66 51.4 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: 14.54 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 3 Jul 2016 1:08

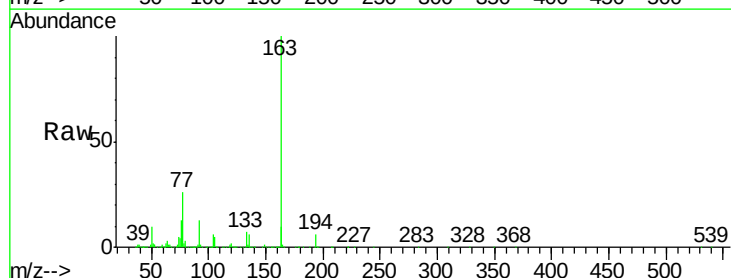
Tgt Ion:163 Resp: 598711

Ion Ratio Lower Upper

163 100

194 5.9 3.4 5.2#

164 10.0 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

