

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022741.D
 Acq On : 1 Jul 2016 00:20
 Operator : UM/SJ
 Sample : H3759-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP3

Quant Time: Jul 01 03:38:27 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 03:35:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	106593	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	489401	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	394961	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	991033	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1118144	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1132054	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	4608	2.42	ng/uL	0.00
5) Phenol-d5	7.31	99	324370	28.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	193802	30.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	213604	28.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	256015	29.40	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	113914	29.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	138728	29.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	279556	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	762	0.09	ng/ul	0.10
43) Dimethylphthalate-d6	14.19	166	985925	30.73	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1080995	29.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	138463	27.48	ng/ul	0.00
57) Fluorene-d10	15.79	176	918985	30.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	161358	25.32	ng/ul	0.00
70) Anthracene-d10	17.65	188	1385862	30.09	ng/ul	0.00
76) Pyrene-d10	19.93	212	1639376	30.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1645312	30.59	ng/ul	0.00

Target Compounds

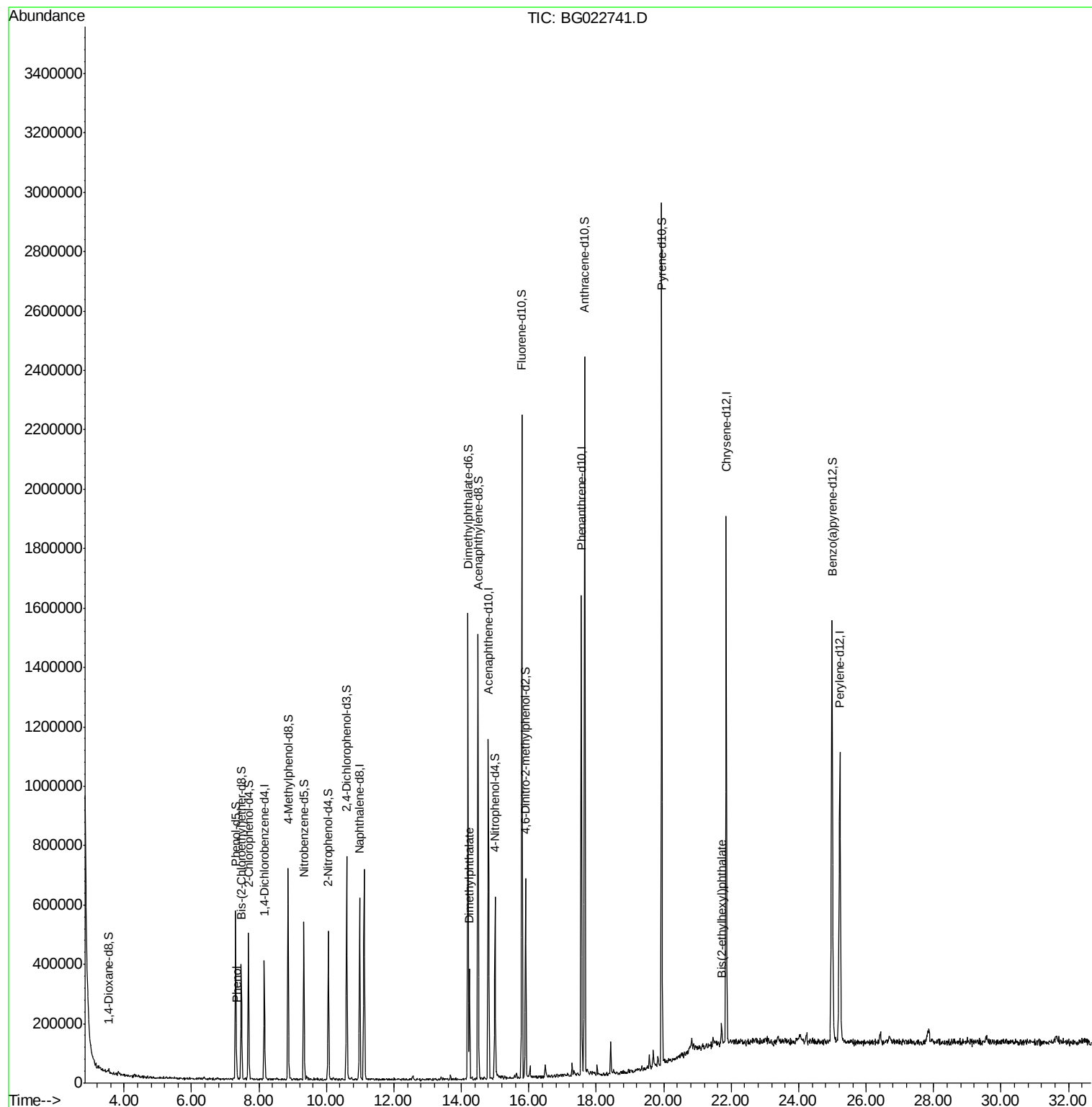
						Qvalue
6) Phenol	7.34	94	12361	1.08	ng/ul#	30
44) Dimethylphthalate	14.24	163	226830	6.92	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.71	149	33880	1.08	ng/ul#	97

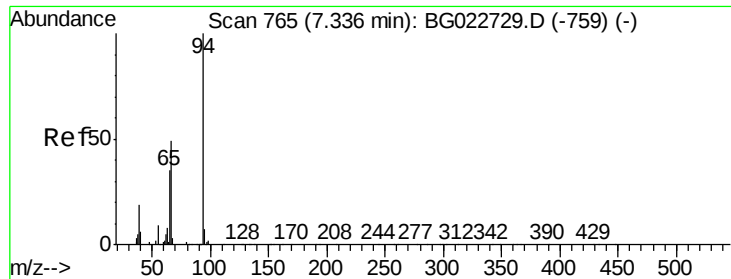
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.08 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG022741.D

Acq: 1 Jul 2016 00:20

Instrument :

BNA_G

ClientSampleId :

BDHP3

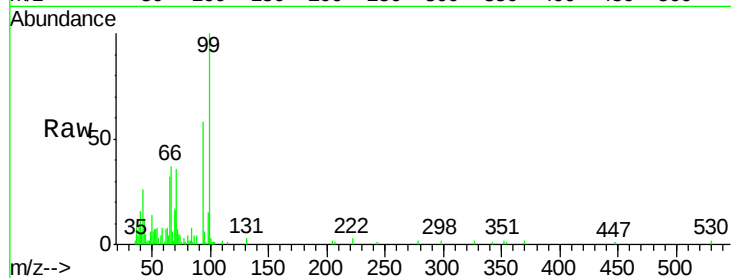
Tgt Ion: 94 Resp: 12361

Ion Ratio Lower Upper

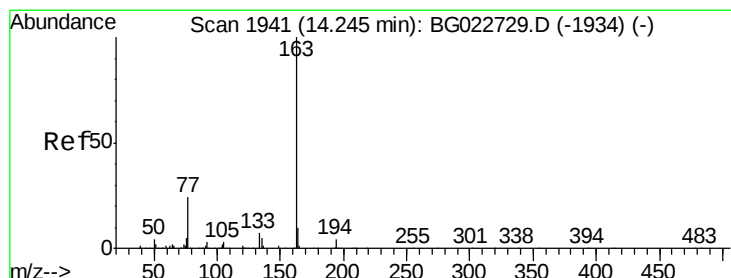
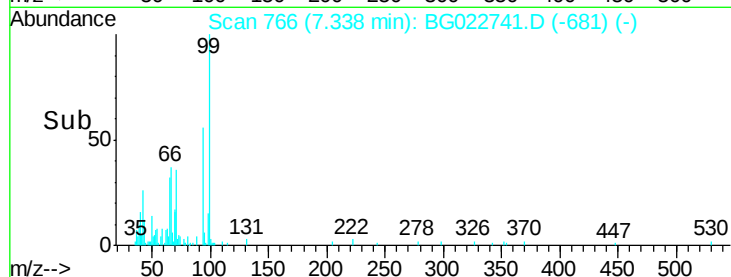
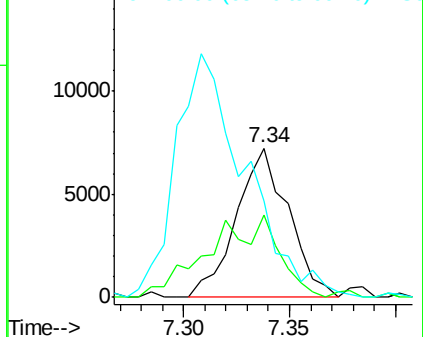
94 100

65 54.8 16.8 25.2#

66 64.7 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: 6.92 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022741.D

Acq: 1 Jul 2016 00:20

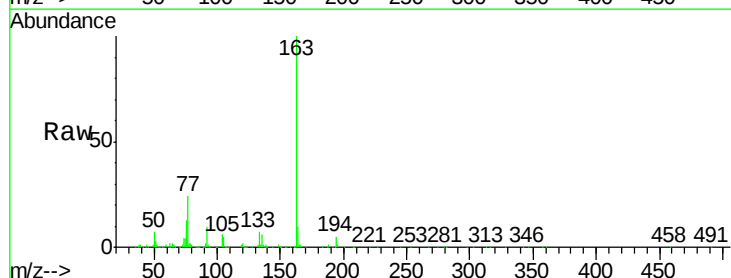
Tgt Ion: 163 Resp: 226830

Ion Ratio Lower Upper

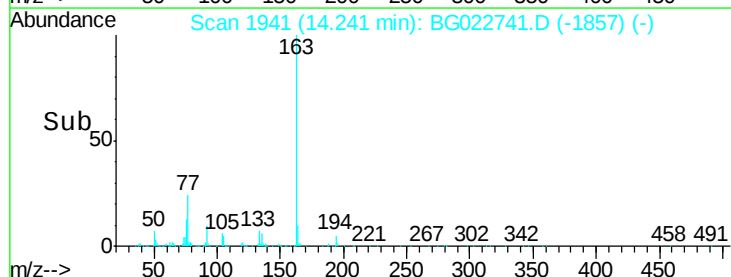
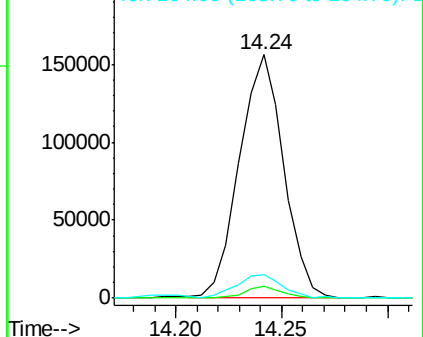
163 100

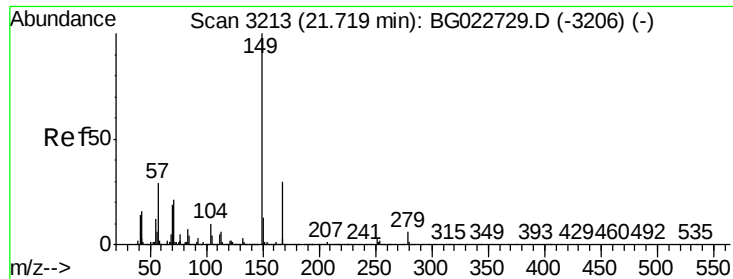
194 5.0 3.4 5.2

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





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.08 ng/ul
 RT: 21.71 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG022741.D
 Acq: 1 Jul 2016 00:20

Instrument :
 BNA_G
 ClientSampleId :
 BDHP3

Tgt Ion:149 Resp: 33880
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.9 32.9
 279 5.2 2.9 4.3#

