

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022732.D
 Acq On : 30 Jun 2016 18:21
 Operator : UM/SJ
 Sample : H3759-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM8

Quant Time: Jul 01 03:36:35 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	8.16	152	100086	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	455651	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	355948	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	884855	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	976853	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	960356	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	4455	2.49	ng/uL	0.00
5) Phenol-d5	7.31	99	356334	33.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	202739	34.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	232598	33.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	263139	32.18	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	120843	33.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	141525	32.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	291099	31.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	341109	43.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	982263	33.97	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1104108	33.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	123703	27.25	ng/ul	0.00
57) Fluorene-d10	15.79	176	933636	34.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	137231	24.11	ng/ul	0.00
70) Anthracene-d10	17.66	188	1352250	32.88	ng/ul	0.00
76) Pyrene-d10	19.94	212	1610585	34.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1603370	35.14	ng/ul	0.00

Target Compounds

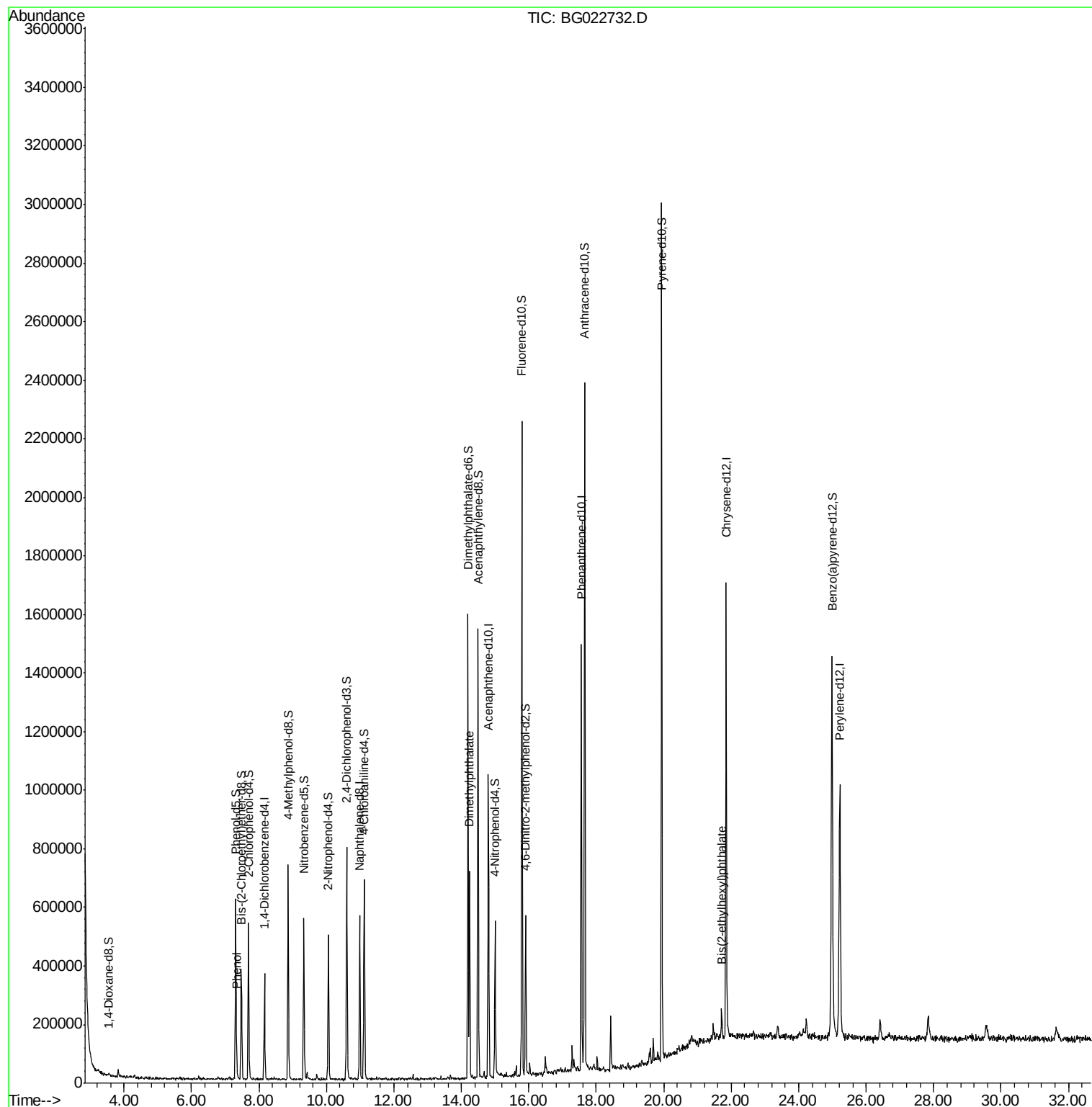
						Qvalue
6) Phenol	7.34	94	22849	2.12	ng/ul#	70
44) Dimethylphthalate	14.24	163	424747	14.39	ng/ul#	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	41417	1.51	ng/ul#	87

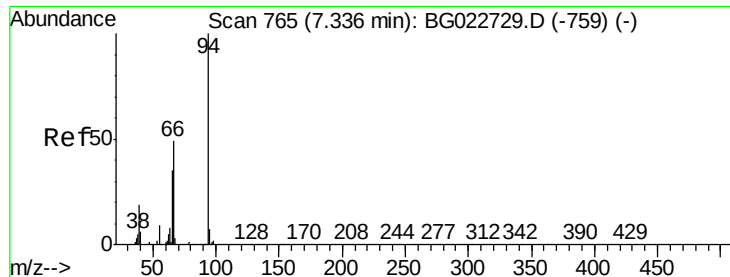
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.12 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG022732.D

Acq: 30 Jun 2016 18:21

Instrument :

BNA_G

ClientSampleId :

BDHM8

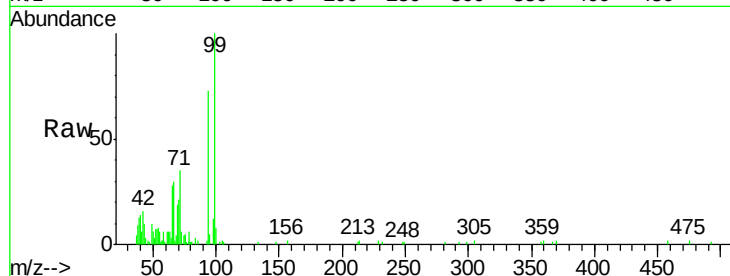
Tgt Ion: 94 Resp: 22849

Ion Ratio Lower Upper

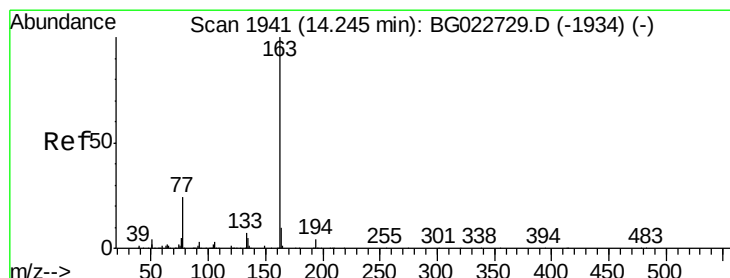
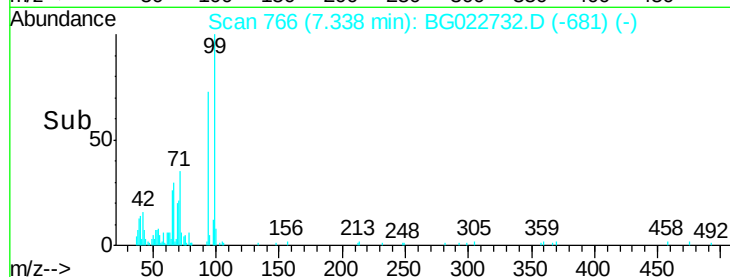
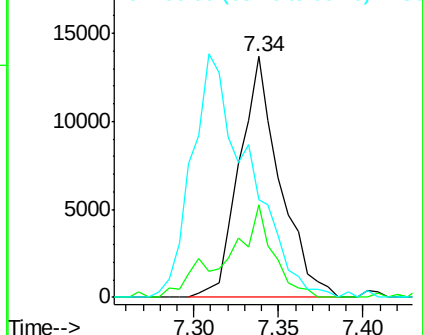
94 100

65 38.7 16.8 25.2#

66 40.8 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: 14.39 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022732.D

Acq: 30 Jun 2016 18:21

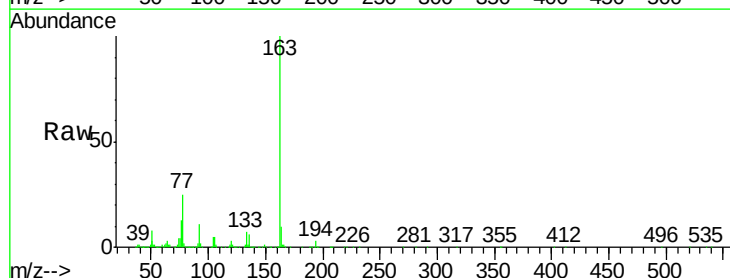
Tgt Ion: 163 Resp: 424747

Ion Ratio Lower Upper

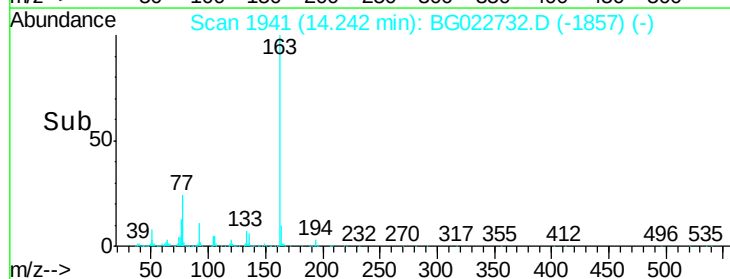
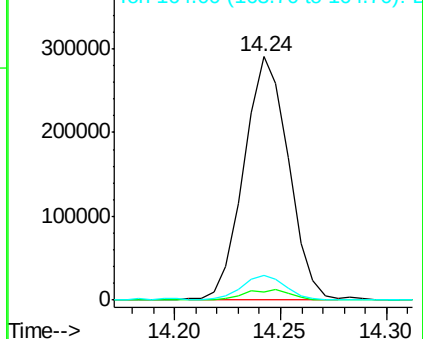
163 100

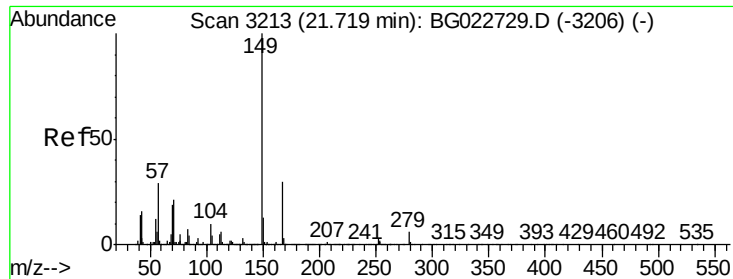
194 3.3 3.4 5.2#

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





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.51 ng/ul
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG022732.D
 Acq: 30 Jun 2016 18:21

Instrument :
 BNA_G
 ClientSampleId :
 BDHM8

Tgt Ion:149 Resp: 41417
 Ion Ratio Lower Upper
 149 100
 167 21.0 21.9 32.9#
 279 9.2 2.9 4.3#

