

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022775.D
 Acq On : 2 Jul 2016 2:27
 Operator : UM/SJ
 Sample : H3752-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHL7

Quant Time: Jul 02 04:16:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 00:07:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	99554	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	479947	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	427612	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1116016	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1273490	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1308562	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	3289	1.85	ng/uL	0.00
5) Phenol-d5	7.31	99	209806	20.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	125866	21.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	136259	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	168804	20.75	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	75286	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	87203	18.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	188813	19.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	237618	29.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	733350	21.11	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	824197	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	104560	19.17	ng/ul	0.00
57) Fluorene-d10	15.79	176	724115	22.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	105528	14.70	ng/ul	0.00
70) Anthracene-d10	17.66	188	1133692	21.86	ng/ul	0.00
76) Pyrene-d10	19.94	212	1355776	22.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1399956	22.52	ng/ul	0.02

Target Compounds

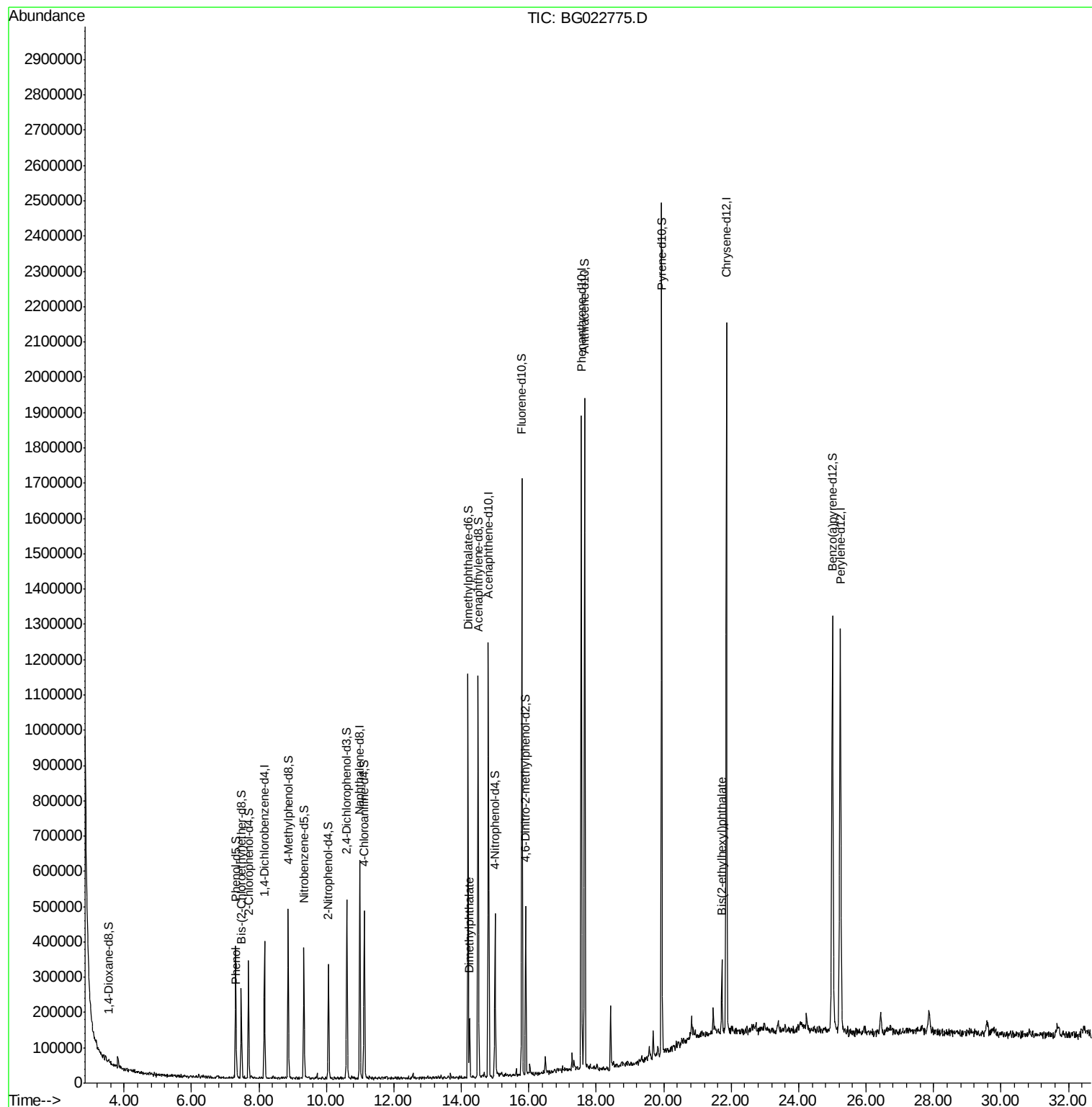
						Qvalue
6) Phenol	7.33	94	11872	1.11	ng/ul#	71
44) Dimethylphthalate	14.25	163	100373	2.83	ng/ul#	95
81) Bis(2-ethylhexyl)phthalate	21.72	149	85266	2.39	ng/ul	96

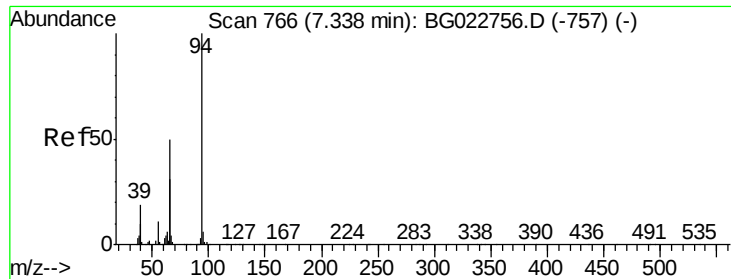
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.11 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.01 min

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Acq: 2 Jul 2016 2:27

Instrument :

BNA_G

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BDHL7

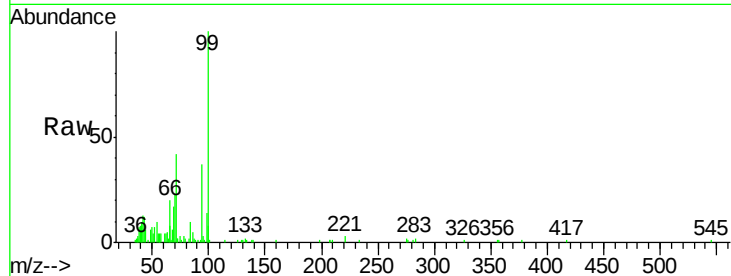
Tgt Ion: 94 Resp: 11872

Ion Ratio Lower Upper

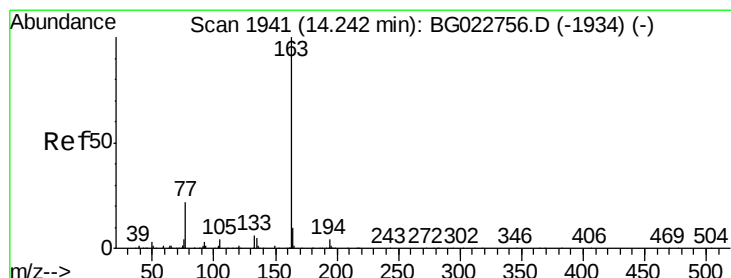
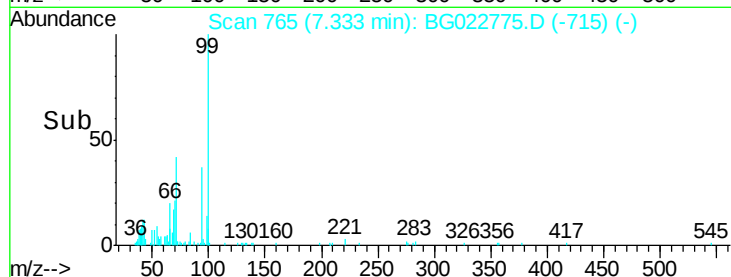
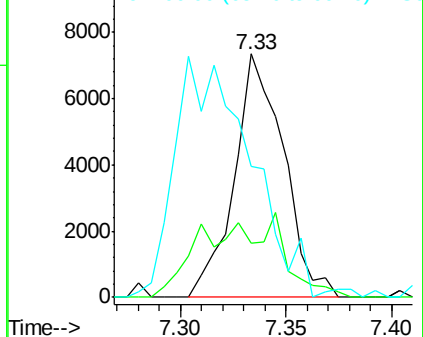
94 100

65 22.4 16.8 25.2

66 53.8 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: 2.83 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG022775.D

Acq: 2 Jul 2016 2:27

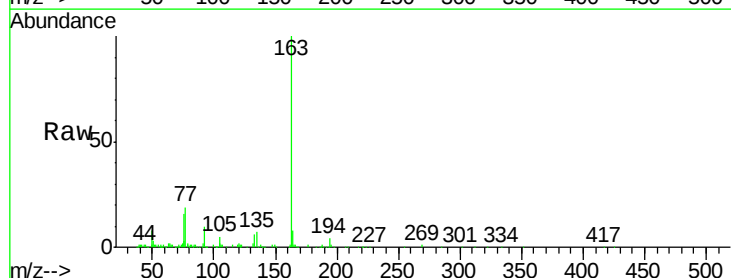
Tgt Ion: 163 Resp: 100373

Ion Ratio Lower Upper

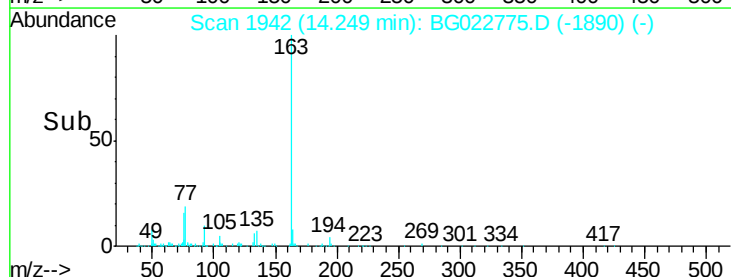
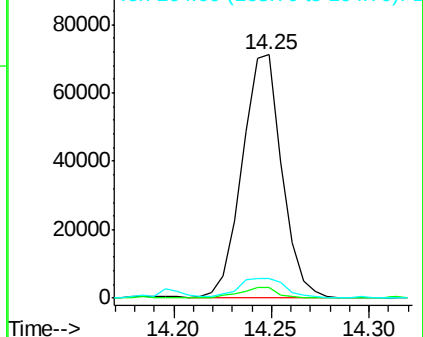
163 100

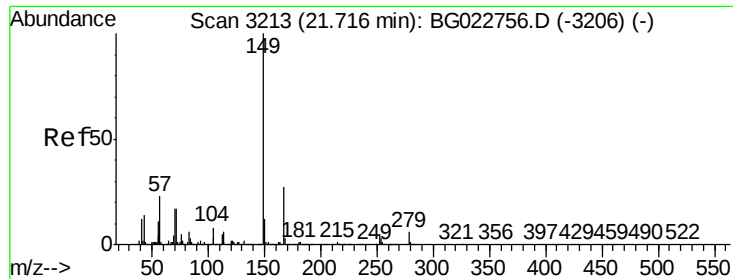
194 4.2 3.4 5.2

164 8.3 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: 2.39 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. 0.01 min

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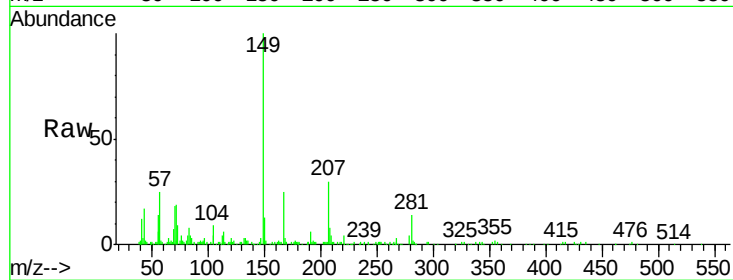
Tgt Ion:149 Resp: 85266

Ion Ratio Lower Upper

149 100

167 25.3 21.9 32.9

279 3.7 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

