

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050417\
 Data File : BG026866.D
 Acq On : 4 May 2017 10:52
 Operator : SJ/MA
 Sample : I2884-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAB41

Quant Time: May 04 17:42:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 17:40:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	169656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	810149	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	430246	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	797085	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	732901	20.00	ng/ul	0.00
83) Perylene-d12	24.75	264	766832	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.42	96	19791	5.25	ng/uL	0.00
5) Phenol-d5	7.18	99	86030	5.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	236890	26.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	263448	20.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	99321	7.90	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	169981	25.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	190308	25.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	267755	22.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	4119	0.26	ng/ul	0.02
43) Dimethylphthalate-d6	14.02	166	925408	26.72	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1187411	27.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	26089	4.18	ng/ul	0.03
57) Fluorene-d10	15.60	176	773304	25.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	97189	20.08	ng/ul	0.00
70) Anthracene-d10	17.45	188	1006145	26.01	ng/ul	0.00
76) Pyrene-d10	19.73	212	1048716	27.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	914890	25.23	ng/ul	0.00

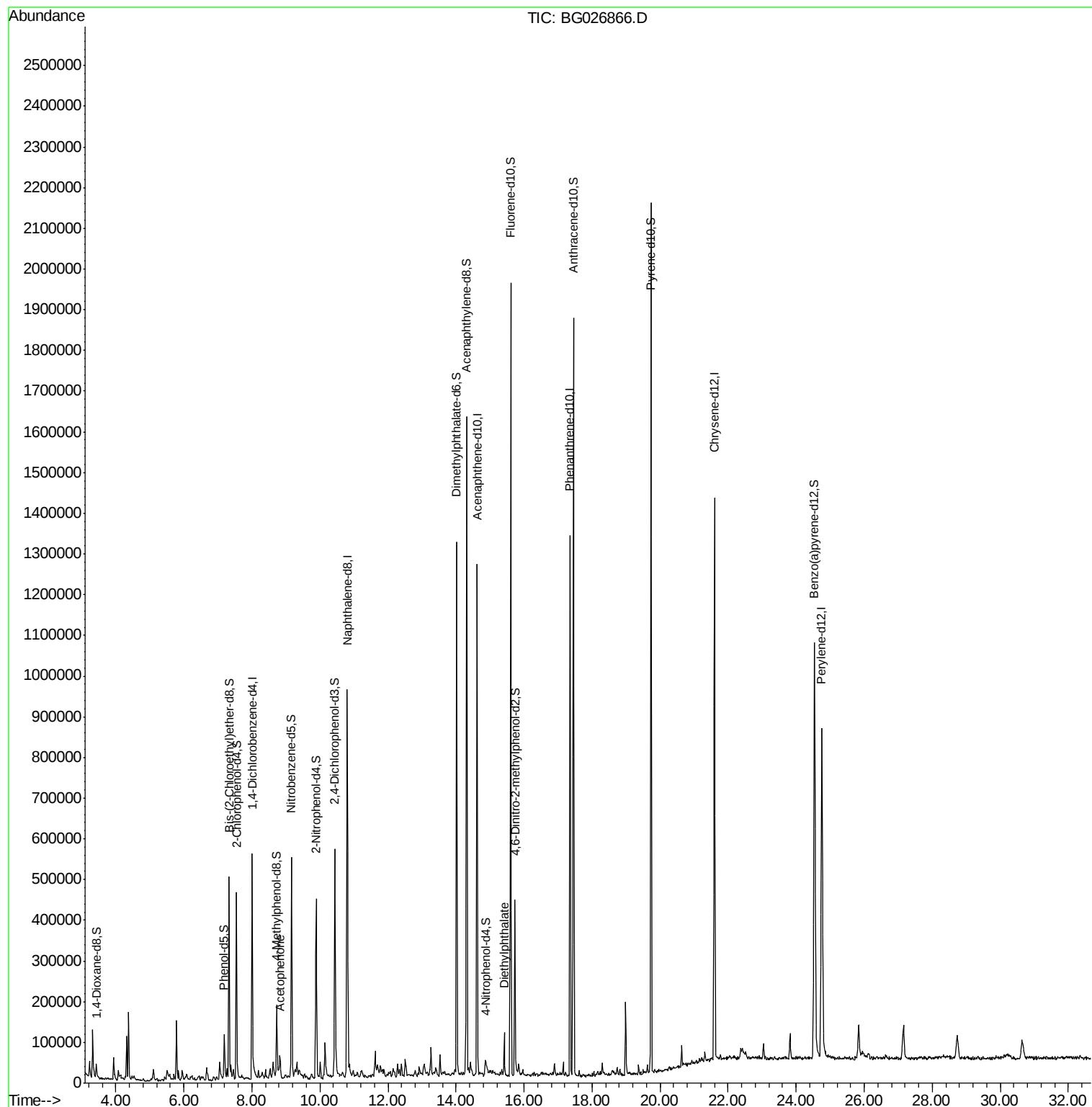
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Acetophenone	8.82	105	29314	1.59	ng/ul#	70
56) Diethylphthalate	15.42	149	60134	1.69	ng/ul	100

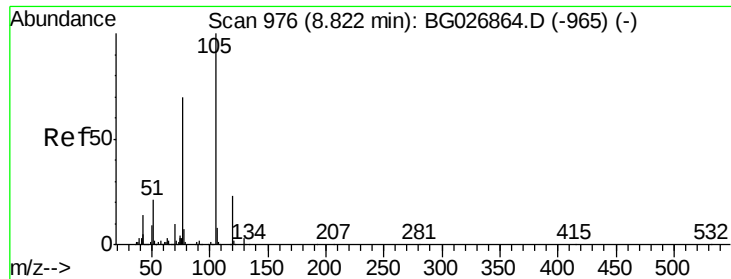
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.59 ng/ul

RT: 8.82 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG026866.D

Acq: 4 May 2017 10:52

Instrument :

BNA_G

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YAB41

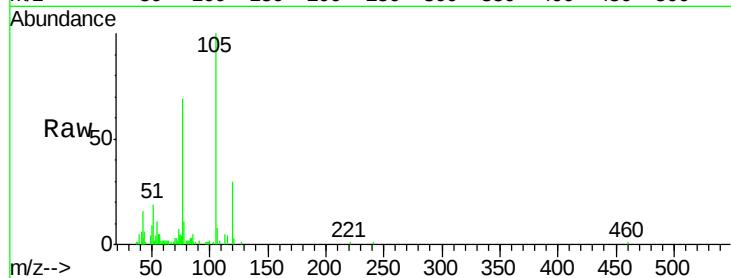
Tgt Ion:105 Resp: 29314

Ion Ratio Lower Upper

105 100

77 69.3 76.0 114.0#

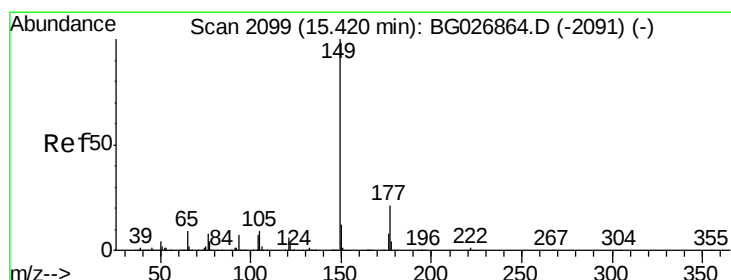
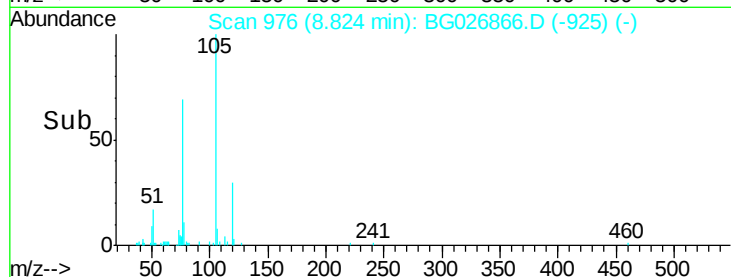
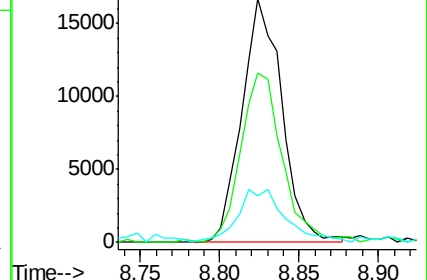
51 18.8 34.8 52.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 51.00 (50.70 to 51.70): BG



#56

Diethylphthalate

Concen: 1.69 ng/ul

RT: 15.42 min Scan# 2098

Delta R.T. -0.00 min

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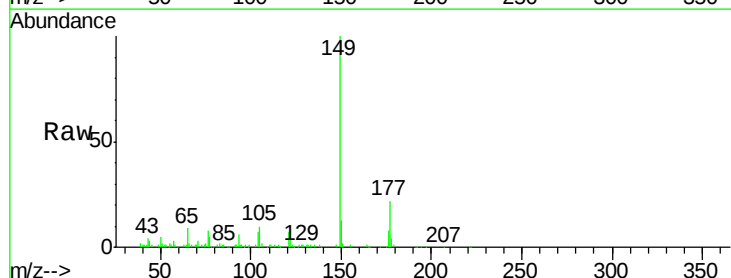
Tgt Ion:149 Resp: 60134

Ion Ratio Lower Upper

149 100

177 22.4 17.8 26.8

150 13.1 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

