

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021902.D
 Acq On : 16 May 2016 12:09
 Operator : UM/SJ
 Sample : PB90617BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK17

Quant Time: May 17 00:32:42 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 17 00:31:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	48442	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	253739	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	163313	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	360096	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	364083	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	353041	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5769	5.75	ng/uL	0.00
5) Phenol-d5	7.31	99	111724	31.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	55506	31.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	103090	36.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	99863	33.08	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	54543	32.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	58270	55.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	104343	35.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	157031	48.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	367551	32.04	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	480446	29.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	50859	25.87	ng/ul	0.00
58) Fluorene-d10	15.78	176	332825	27.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	44166	44.28	ng/ul	0.00
71) Anthracene-d10	17.63	188	495848	28.29	ng/ul	0.00
77) Pyrene-d10	19.91	212	528592	31.02	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	493132	29.40	ng/ul	0.00

Target Compounds

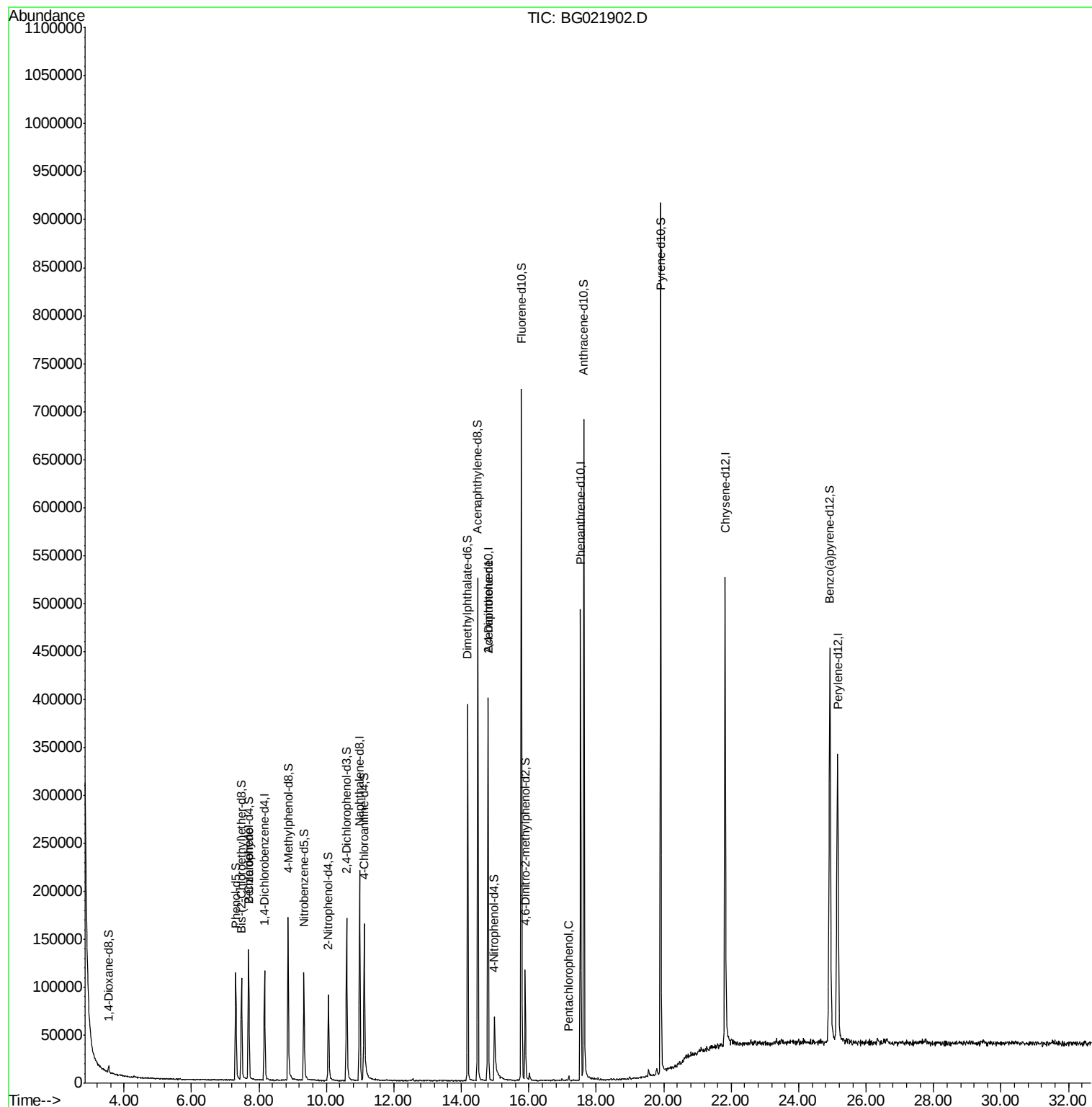
					Ovalue	
4) Benzaldehyde	7.69	77	1225	3.14	ng/ul#	71
55) 2,4-Dinitrotoluene	14.79	165	21340	6.68	ng/ul#	24
69) Pentachlorophenol	17.18	266	1869	1.13	ng/ul#	88

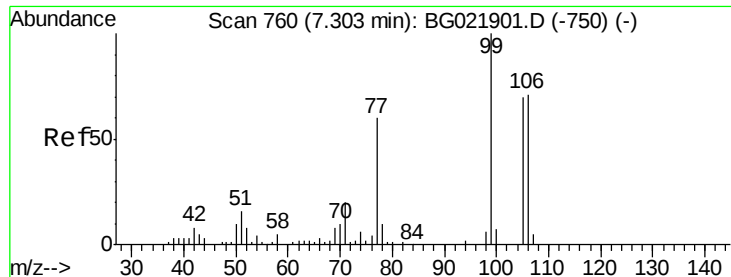
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 3.14 ng/ul

RT: 7.69 min Scan# 825

Delta R.T. 0.39 min

Lab File: BG021902.D

Acq: 16 May 2016 12:09

Instrument :

BNA_G

ClientSampled :

SBLK17

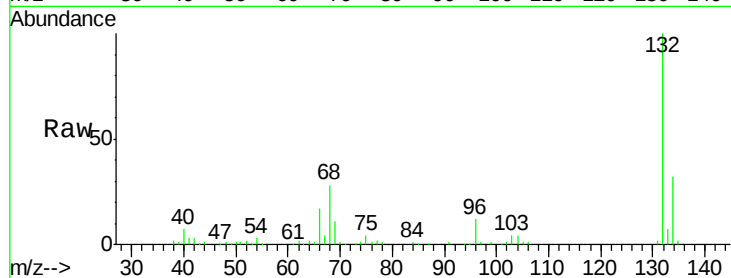
Tot Ion: 77 Resp: 1225

Ion Ratio Lower Upper

77 100

105 67.7 68.5 102.7#

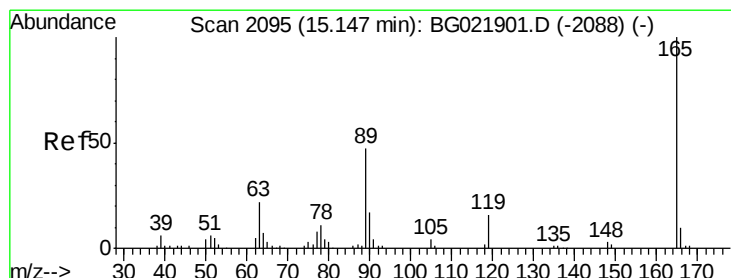
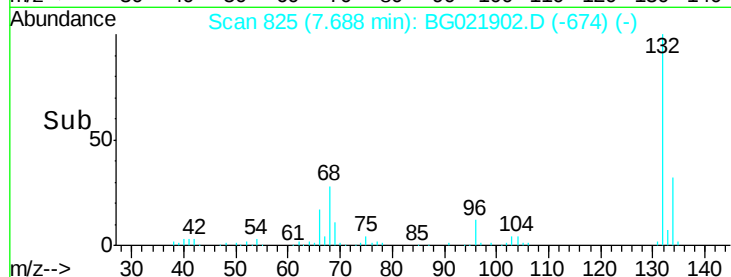
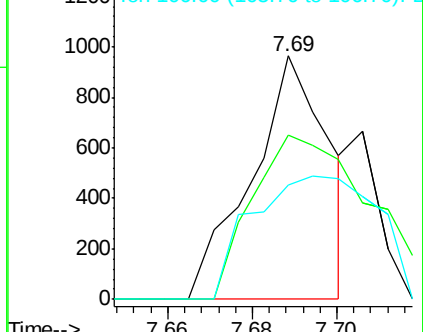
106 46.9 65.0 97.4#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#55

2,4-Dinitrotoluene

Concen: 6.68 ng/ul

RT: 14.79 min Scan# 2034

Delta R.T. -0.35 min

Lab File: BG021902.D

Acq: 16 May 2016 12:09

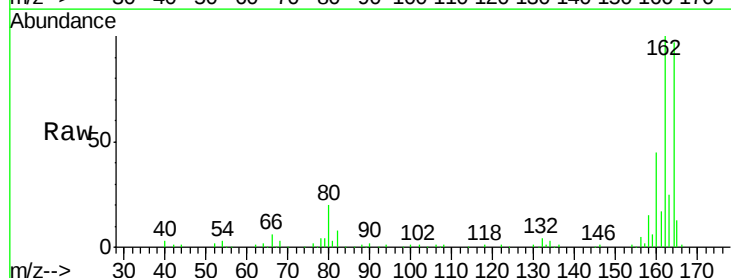
Tgt Ion: 165 Resp: 21340

Ion Ratio Lower Upper

165 100

63 0.0 48.1 72.1#

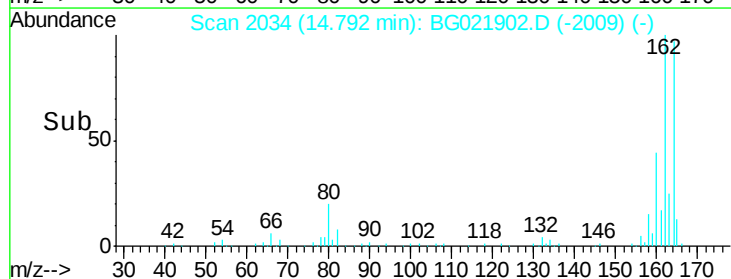
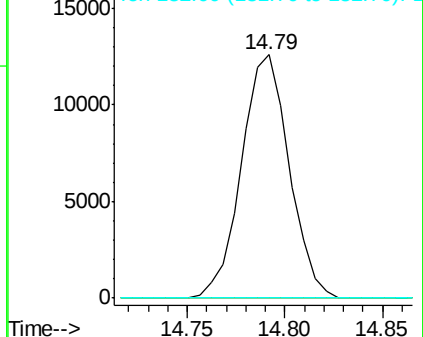
182 0.0 2.2 3.2#

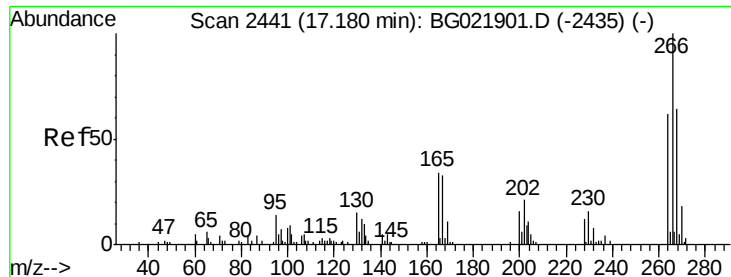


Abundance Ion 165.00 (164.70 to 165.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): BGC





#69

Pentachlorophenol

Concen: 1.13 ng/ul

RT: 17.18 min Scan# 2440

Delta R.T. -0.00 min

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Acq: 16 May 2016 12:09

Instrument :

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ClientSampleId :

SBLK17

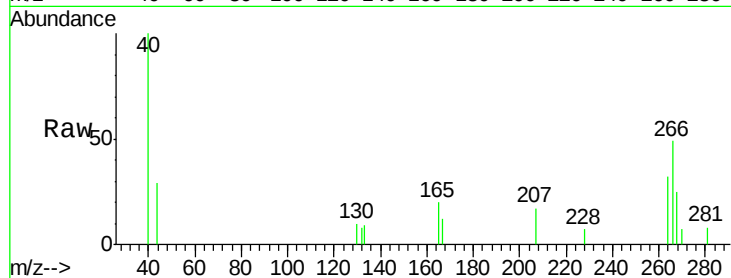
Tot Ion:266 Resp: 1869

Ion Ratio Lower Upper

266 100

264 64.2 56.7 85.1

268 50.0 50.6 76.0#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

