

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060116\
 Data File : BG022138.D
 Acq On : 1 Jun 2016 12:35
 Operator : UM/SJ
 Sample : PB90985BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK85

Quant Time: Jun 02 01:11:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 02 01:11:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	25705	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	132759	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	78932	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	182558	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	181448	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	182710	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	2180	4.42	ng/uL	0.00
5) Phenol-d5	7.30	99	74648	32.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	38230	31.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	69002	35.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	62225	31.59	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	33702	34.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	34806	32.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	58819	31.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	80441	39.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	225448	38.03	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	286328	34.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	23151	22.68	ng/ul	0.00
57) Fluorene-d10	15.75	176	197751	35.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	24370	25.54	ng/ul	0.00
70) Anthracene-d10	17.61	188	306378	34.97	ng/ul	0.00
76) Pyrene-d10	19.88	212	351526	34.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	293238	34.59	ng/ul	0.00

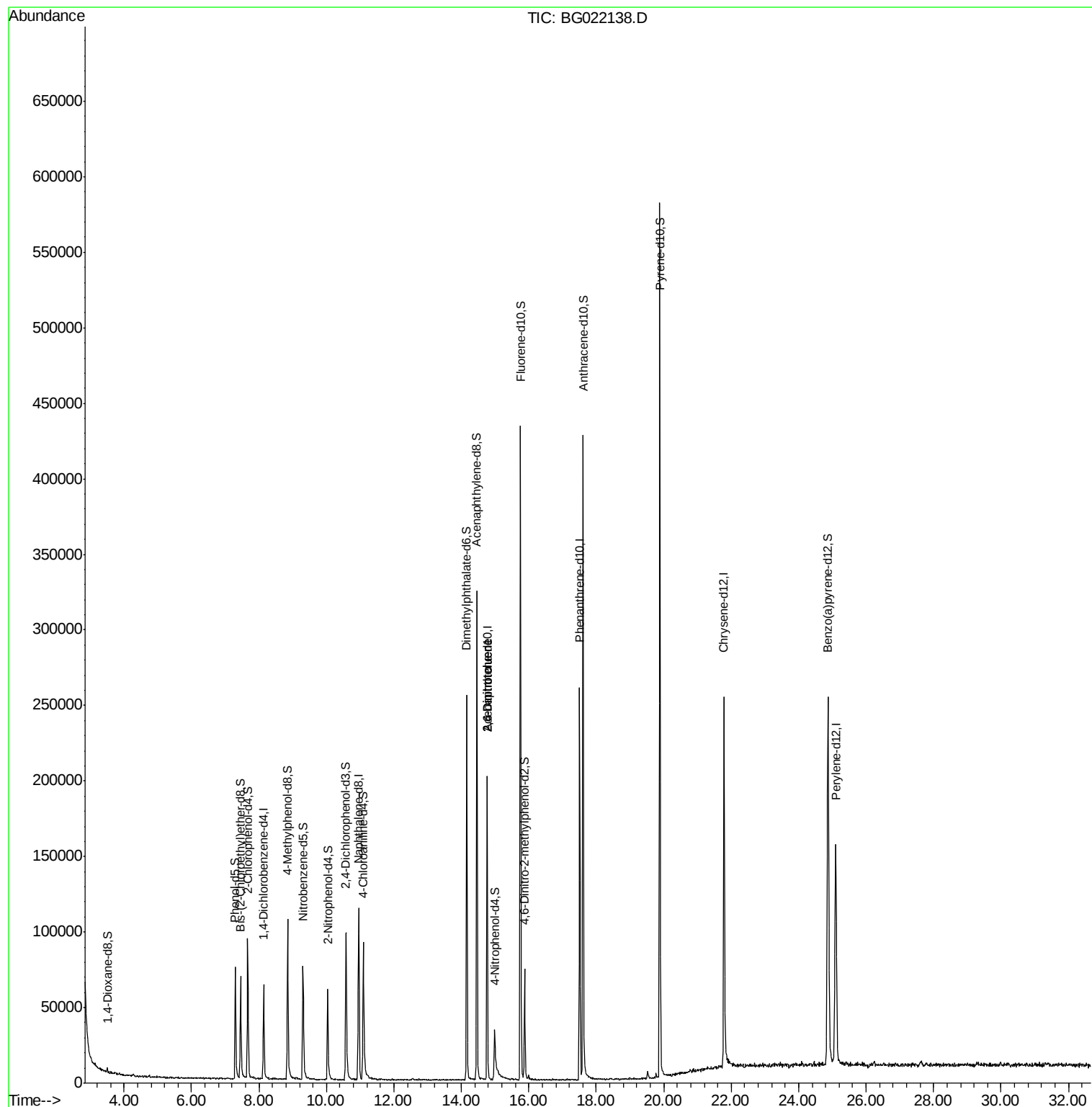
Target Compounds						Qvalue
45) 2,6-Dinitrotoluene	14.77	165	10273	8.04	ng/ul#	37
54) 2,4-Dinitrotoluene	14.77	165	10273	5.96	ng/ul#	52

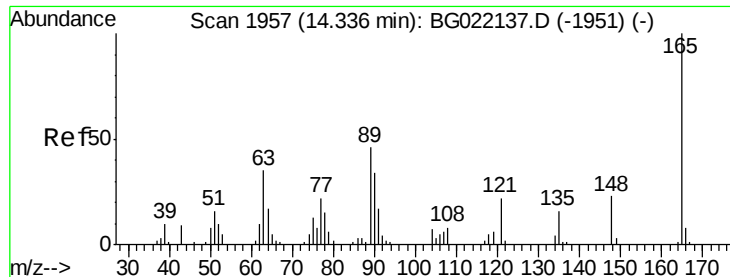
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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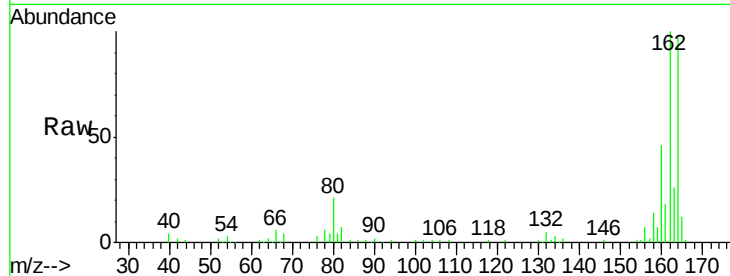




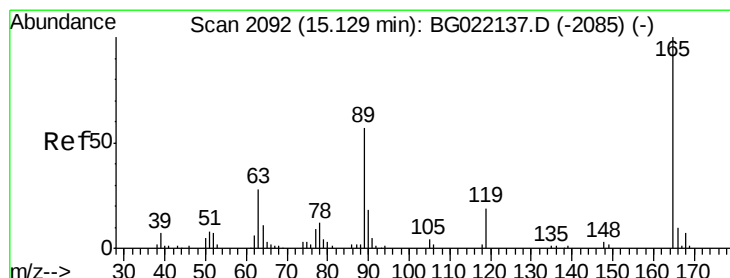
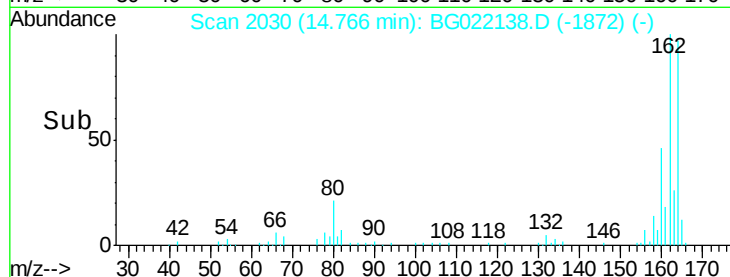
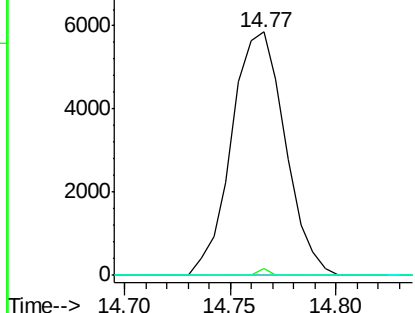
#45
 2,6-Dinitrotoluene
 Concen: 8.04 ng/ul
 RT: 14.77 min Scan# 2030
 Delta R.T. 0.43 min
 Lab File: BG022138.D
 Acq: 1 Jun 2016 12:35

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
165	100		
89	2.8	41.5	62.3#
121	0.0	17.0	25.4#

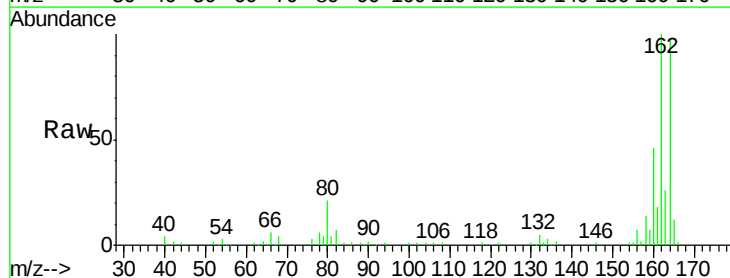


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 121.00 (120.70 to 121.70): E



#54
 2,4-Dinitrotoluene
 Concen: 5.96 ng/ul
 RT: 14.77 min Scan# 2030
 Delta R.T. -0.36 min
 Lab File: BG022138.D
 Acq: 1 Jun 2016 12:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	3.3	25.7	38.5#
182	0.0	2.1	3.1#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 182.00 (181.70 to 182.70): E

