

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
 Data File : BG022114.D
 Acq On : 31 May 2016 15:02
 Operator : UM/SJ
 Sample : PB90955BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK55

Quant Time: Jun 01 01:08:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 01 01:07:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	25841	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	140094	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	94850	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	234423	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	215726	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	211631	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	2304	4.65	ng/uL	0.00
5) Phenol-d5	7.30	99	72400	31.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	39952	32.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	65533	33.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	64742	32.70	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	35255	34.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	39504	35.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	62383	31.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	92887	43.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	288106	40.44	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	333872	33.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	34424	28.06	ng/ul	0.00
57) Fluorene-d10	15.75	176	241556	36.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	38972	31.80	ng/ul	0.00
70) Anthracene-d10	17.61	188	376011	33.42	ng/ul	0.00
76) Pyrene-d10	19.89	212	427002	35.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	337874	34.41	ng/ul	0.00

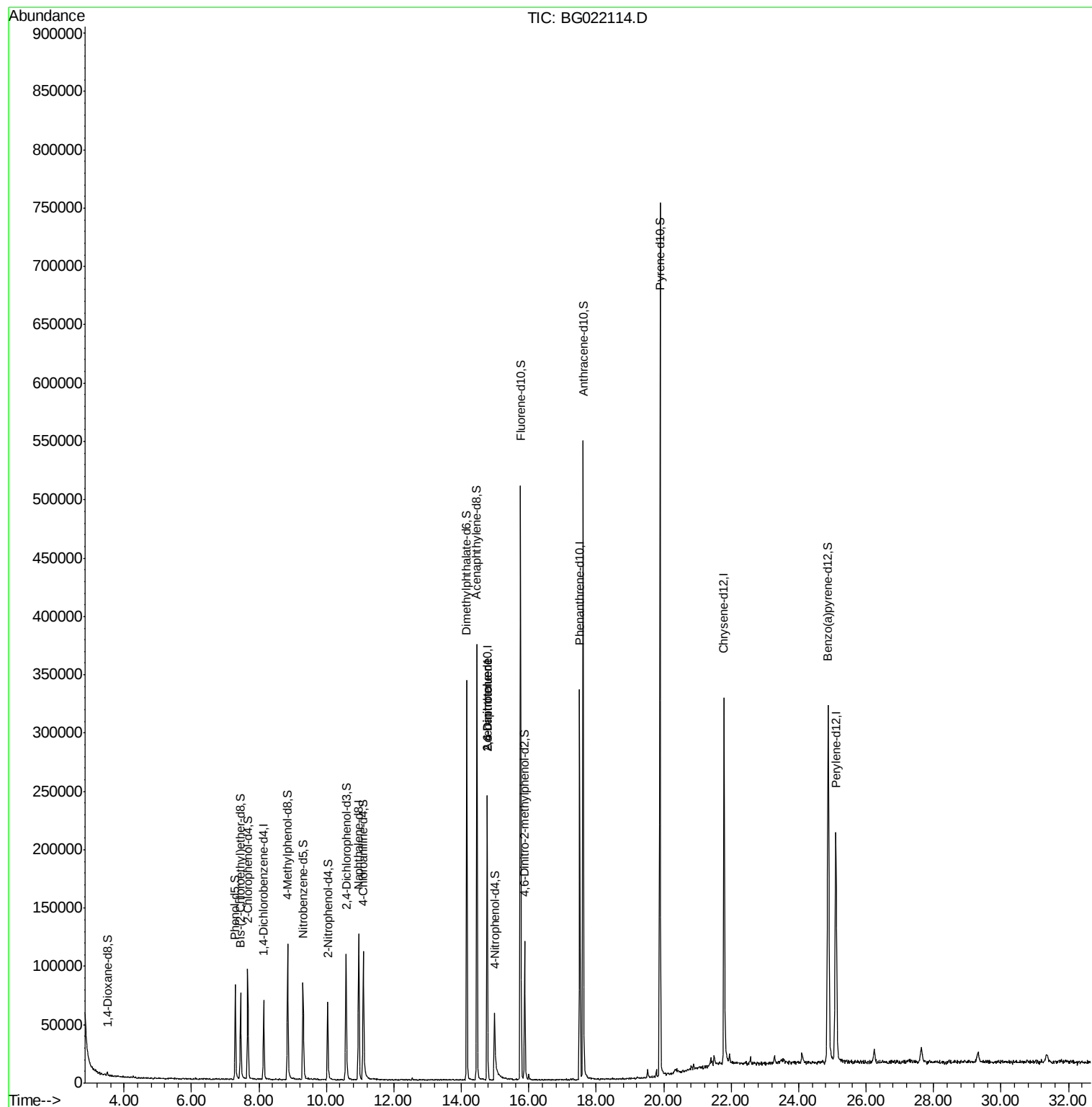
Target Compounds						Qvalue
45) 2,6-Dinitrotoluene	14.77	165	12242	7.97	ng/ul#	34
54) 2,4-Dinitrotoluene	14.77	165	12242	5.91	ng/ul#	46

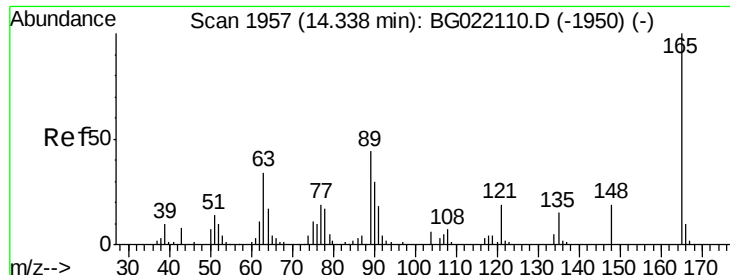
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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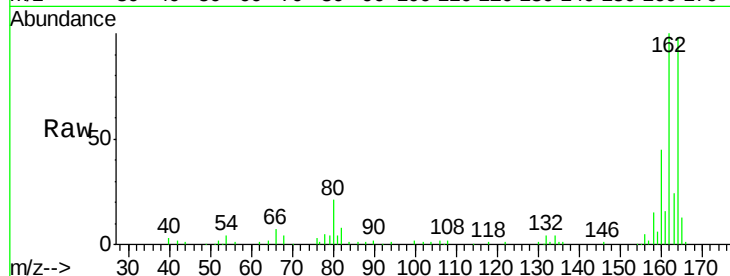




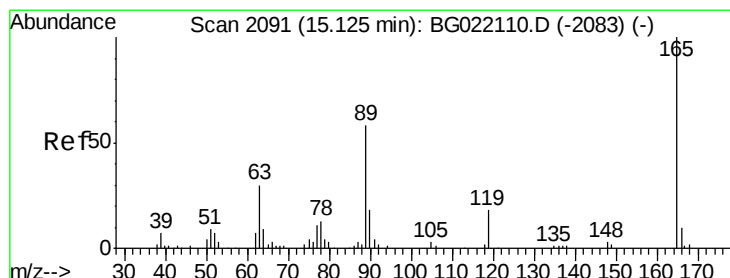
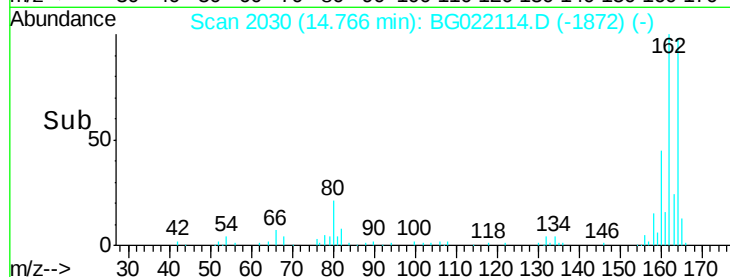
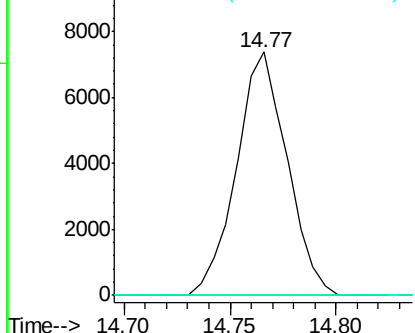
#45
 2,6-Dinitrotoluene
 Concen: 7.97 ng/ul
 RT: 14.77 min Scan# 2030
 Delta R.T. 0.43 min
 Lab File: BG022114.D
 Acq: 31 May 2016 15:02

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

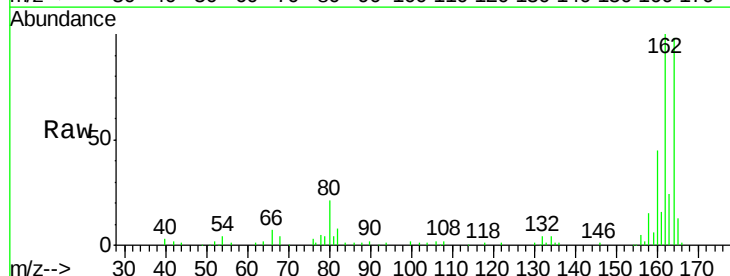


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 121.00 (120.70 to 121.70): E



#54
 2,4-Dinitrotoluene
 Concen: 5.91 ng/ul
 RT: 14.77 min Scan# 2030
 Delta R.T. -0.36 min
 Lab File: BG022114.D
 Acq: 31 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	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

