

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
 Data File : BG022116.D
 Acq On : 31 May 2016 16:22
 Operator : UM/SJ
 Sample : H3324-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC2-BLANK

Quant Time: Jun 01 01:31:41 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	33999	20.00	ng/ul	0.01
18) Naphthalene-d8	10.96	136	181205	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	124912	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	306704	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	314281	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	300922	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.96	131	124	0.04	ng/ul	-0.13
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	14.77	160	60793	4.64	ng/ul	0.30
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.76	176	170	0.02	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.51	188	306704	20.83	ng/ul	-0.10
76) Pyrene-d10	0.00	212	0	0.00	ng/ul	
87) Benzo(a)pyrene-d12	25.11	264	300922	21.55	ng/ul	0.23

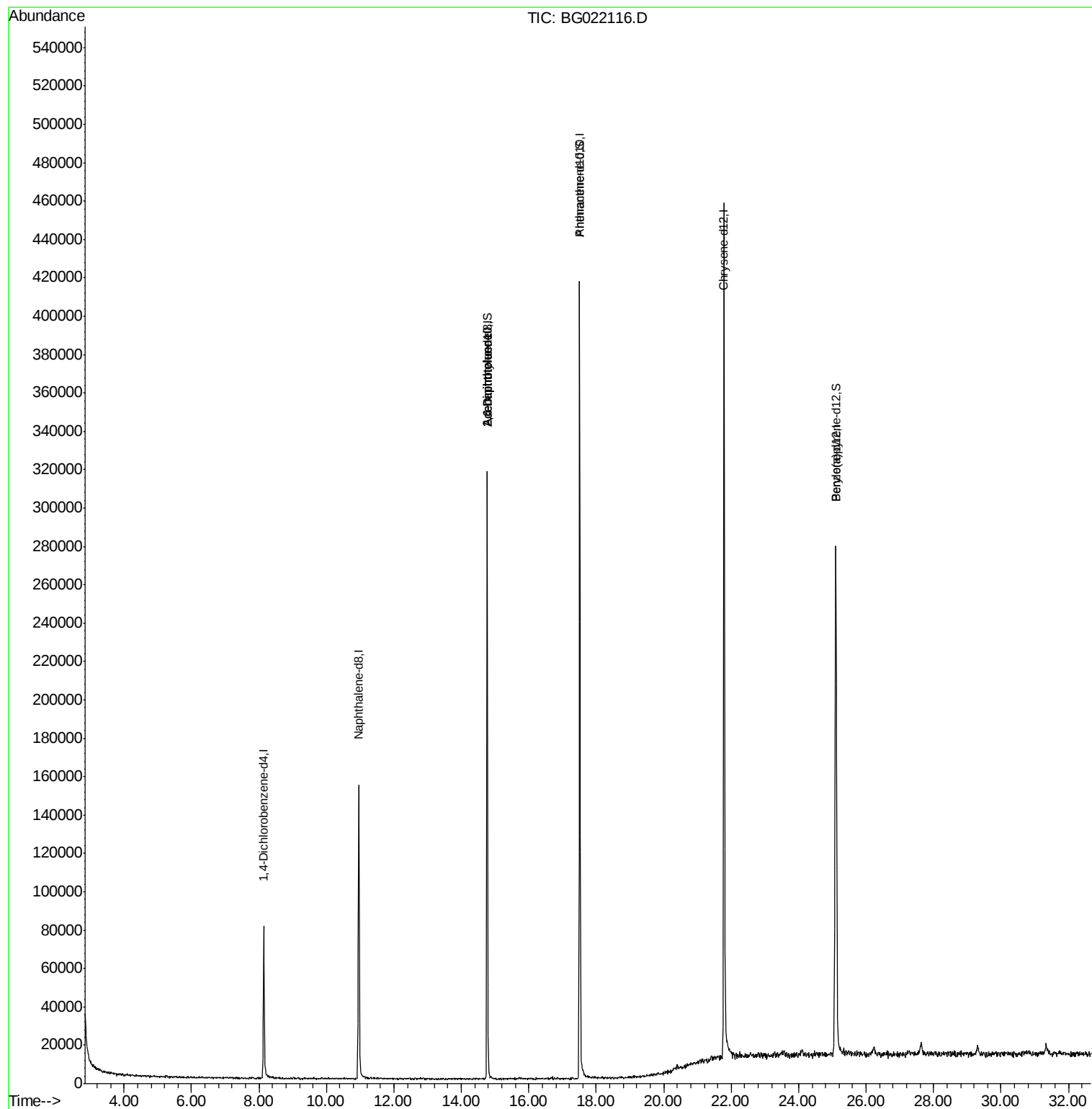
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	14.77	165	16270	8.05 ng/ul#	34
54) 2,4-Dinitrotoluene	14.77	165	16270	5.97 ng/ul#	46

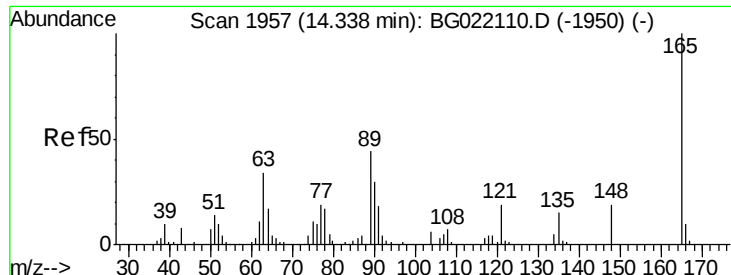
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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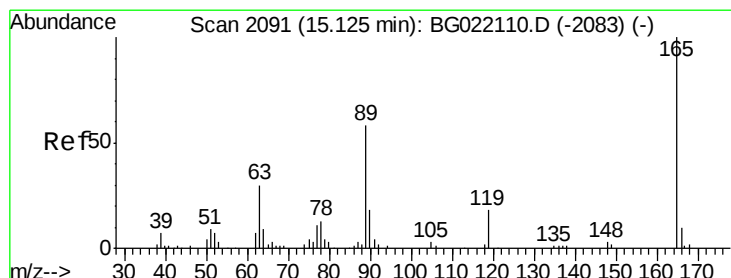
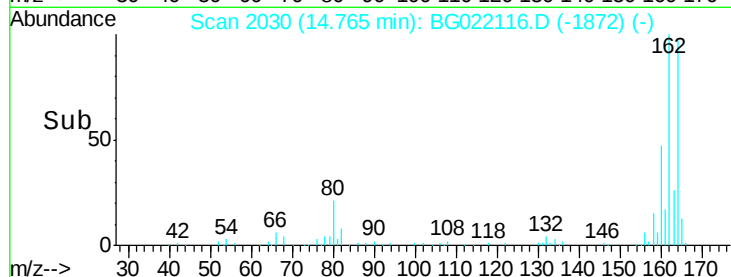
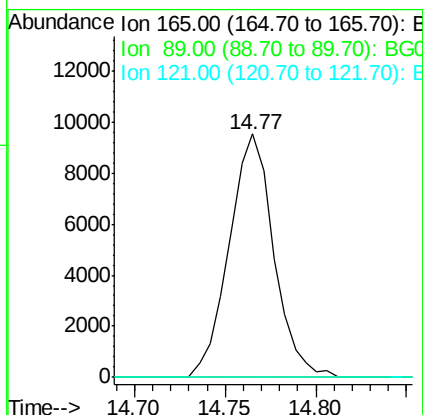
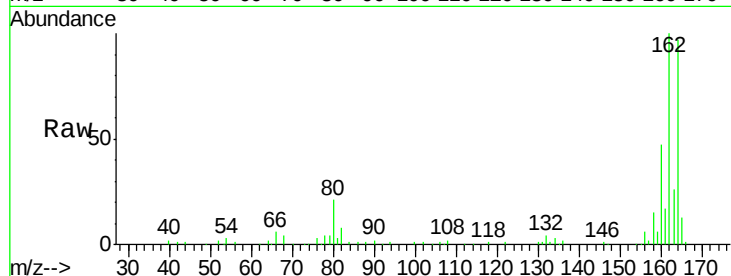




#45
 2,6-Dinitrotoluene
 Concen: 8.05 ng/ul
 RT: 14.77 min Scan# 2030
 Delta R.T. 0.43 min
 Lab File: BG022116.D
 Acq: 31 May 2016 16:22

Instrument :
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Tgt Ion:165 Resp: 16270
 Ion Ratio Lower Upper
 165 100
 89 0.0 41.5 62.3#
 121 0.0 17.0 25.4#



#54
 2,4-Dinitrotoluene
 Concen: 5.97 ng/ul
 RT: 14.77 min Scan# 2030
 Delta R.T. -0.36 min
 Lab File: BG022116.D
 Acq: 31 May 2016 16:22

Tgt Ion:165 Resp: 16270
 Ion Ratio Lower Upper
 165 100
 63 0.0 25.7 38.5#
 182 0.0 2.1 3.1#

