

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
 Data File : BG022115.D
 Acq On : 31 May 2016 15:42
 Operator : UM/SJ
 Sample : H3324-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Jun 01 01:31:35 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	33521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	179003	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	126582	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	306964	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	322889	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	308842	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	10.98	131	62	0.02	ng/ul	-0.11
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	14.77	160	61687	4.65	ng/ul	0.30
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.77	176	126	0.01	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.61	188	2210	0.15	ng/ul	0.00
76) Pyrene-d10	0.00	212	0	0.00	ng/ul	
87) Benzo(a)pyrene-d12	25.10	264	308842	21.55	ng/ul	0.23

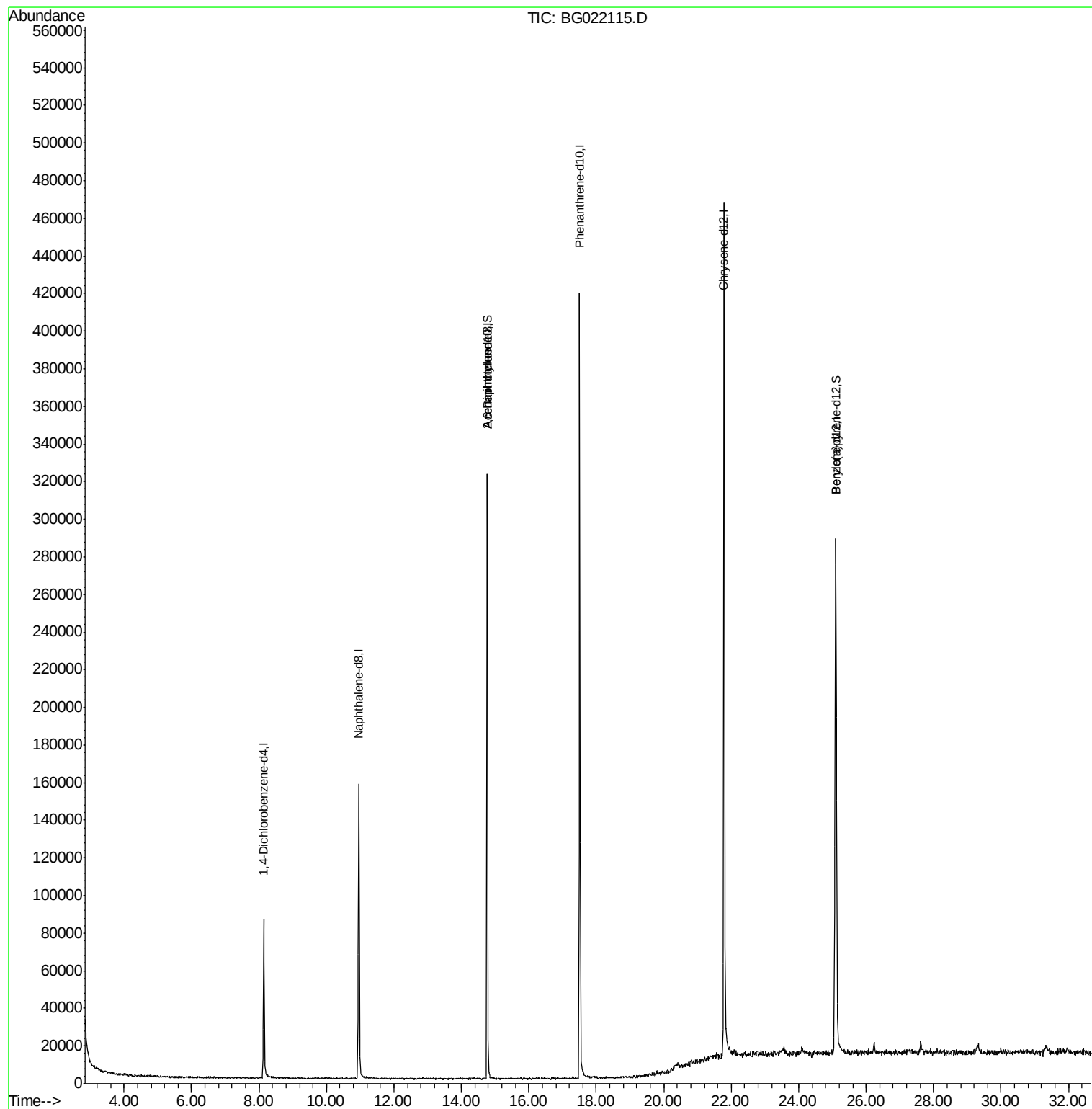
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	14.77	165	16494	8.05	ng/ul#	36

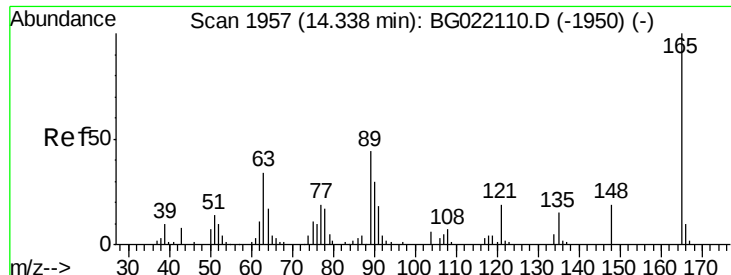
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG022115.D

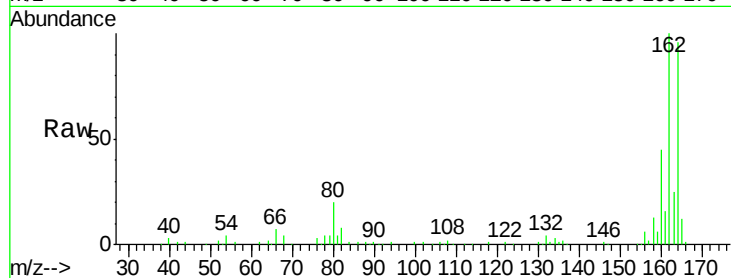
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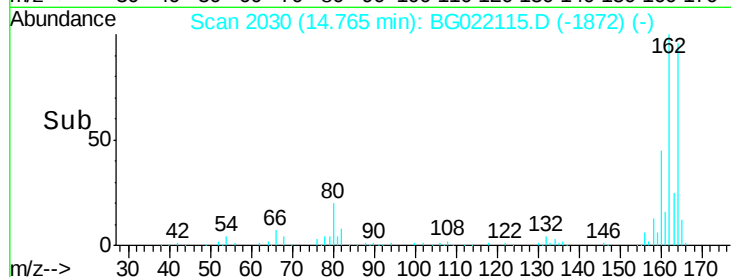
Tgt Ion:165 Resp: 16494

Ion Ratio Lower Upper

165 100

89 2.0 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

