

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
 Data File : BG022129.D
 Acq On : 1 Jun 2016 1:41
 Operator : UM/SJ
 Sample : H3305-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZL8

Quant Time: Jun 01 04:29:07 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	8.13	152	40591	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	225262	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	152820	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	348337	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	324047	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	301864	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	270	0.35	ng/uL	0.00
5) Phenol-d5	7.30	99	13630	3.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	33341	17.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	48870	15.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	32553	10.47	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	31247	18.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	38920	21.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	58159	18.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	396	0.11	ng/ul	0.01
43) Dimethylphthalate-d6	14.16	166	308400	26.87	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	355262	22.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	1595	0.81	ng/ul	0.01
57) Fluorene-d10	15.75	176	263812	24.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	46146	25.34	ng/ul	0.00
70) Anthracene-d10	17.60	188	432639	25.88	ng/ul	0.00
76) Pyrene-d10	19.88	212	479155	26.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	396581	28.31	ng/ul	0.00

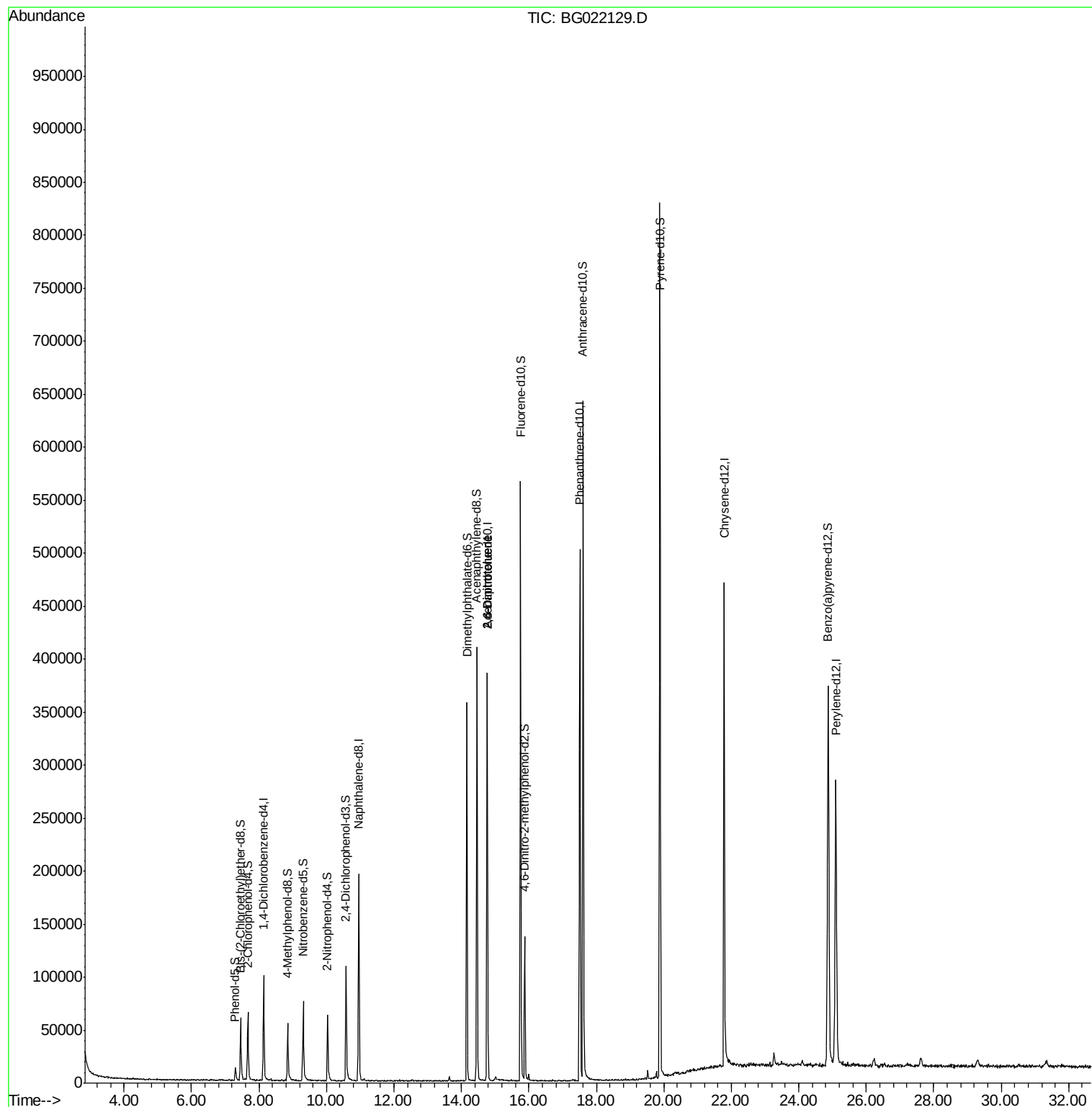
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	14.76	165	19769	7.99 ng/ul#	34
54) 2,4-Dinitrotoluene	14.76	165	19769	5.93 ng/ul#	49

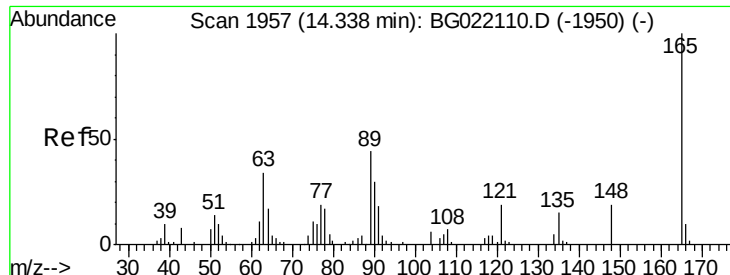
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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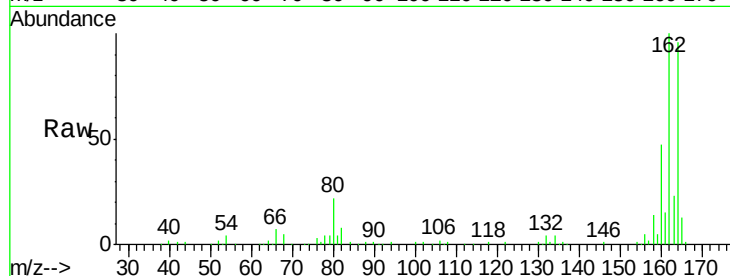




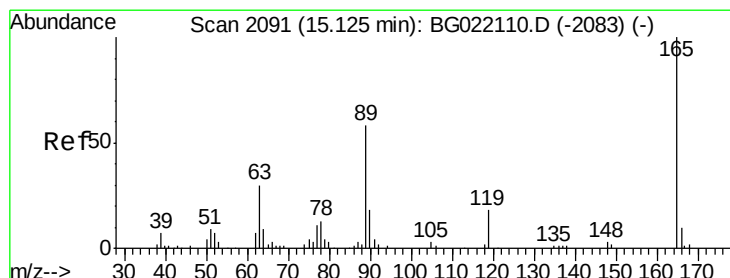
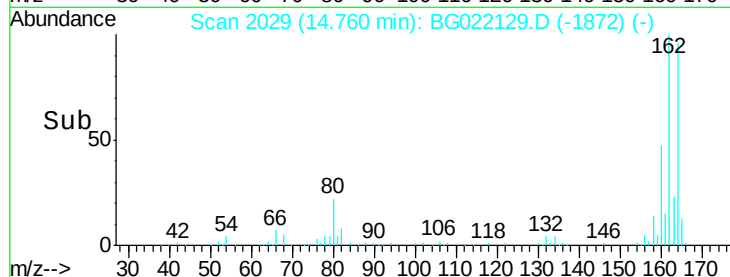
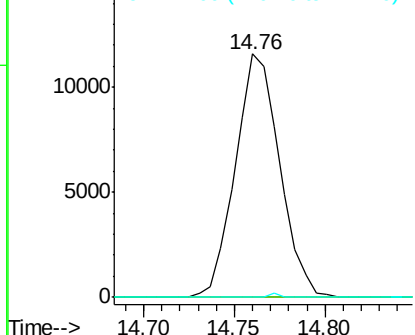
#45
 2,6-Dinitrotoluene
 Concen: 7.99 ng/ul
 RT: 14.76 min Scan# 2029
 Delta R.T. 0.42 min
 Lab File: BG022129.D
 Acq: 1 Jun 2016 1:41

Instrument :
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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#

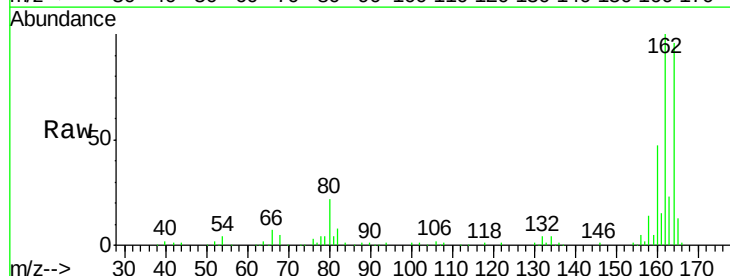


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 121.00 (120.70 to 121.70): E



#54
 2,4-Dinitrotoluene
 Concen: 5.93 ng/ul
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.37 min
 Lab File: BG022129.D
 Acq: 1 Jun 2016 1:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.5	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

