

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
 Data File : BG022127.D
 Acq On : 1 Jun 2016 00:20
 Operator : UM/SJ
 Sample : H3305-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZL2

Quant Time: Jun 01 02:09:45 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	33375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	166565	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	101372	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	235840	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	231256	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	219283	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	521	0.81	ng/uL	0.00
5) Phenol-d5	7.30	99	17571	5.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	38958	24.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	57549	22.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	36749	14.37	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	34251	27.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	37349	28.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	61667	26.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	4159	1.63	ng/ul	0.02
43) Dimethylphthalate-d6	14.16	166	258414	33.94	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	316915	29.81	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	1377	1.05	ng/ul	0.02
57) Fluorene-d10	15.75	176	222027	31.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	34437	27.93	ng/ul	0.00
70) Anthracene-d10	17.60	188	345865	30.55	ng/ul	0.00
76) Pyrene-d10	19.88	212	394334	30.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	336681	33.09	ng/ul	0.00

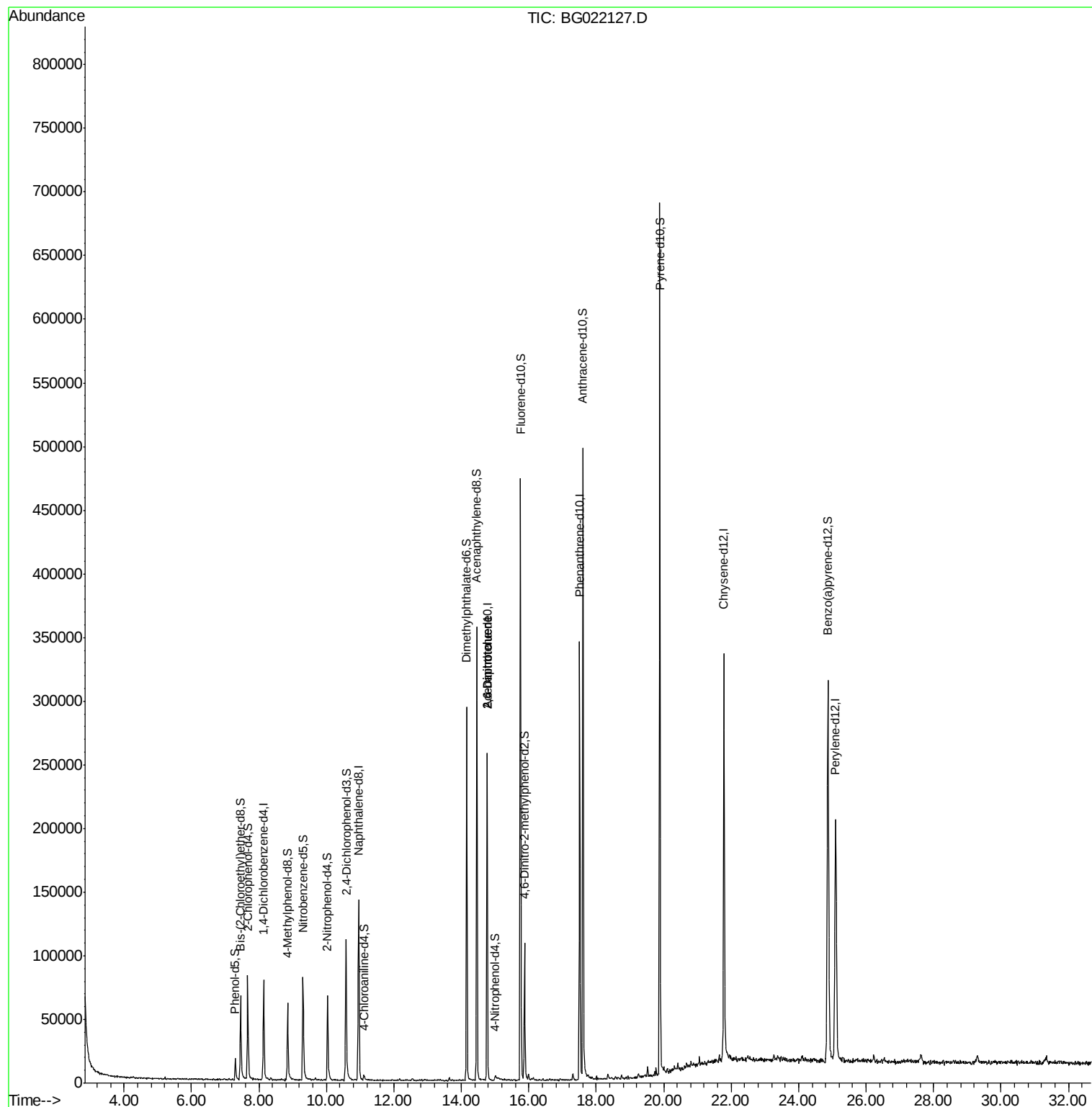
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	14.76	165	13011	7.93	ng/ul#	34
54) 2,4-Dinitrotoluene	14.76	165	13011	5.88	ng/ul#	46

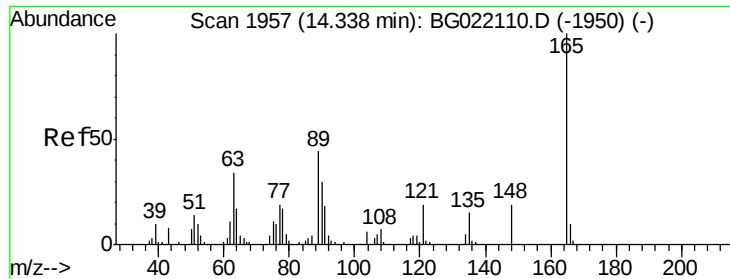
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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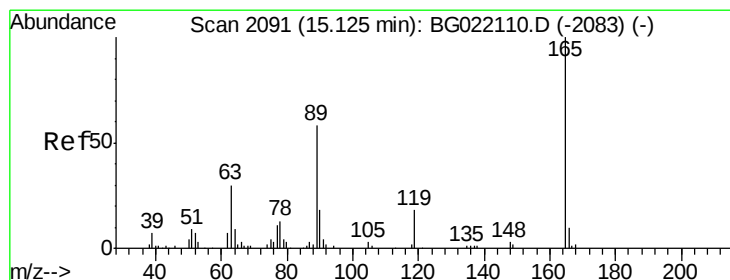
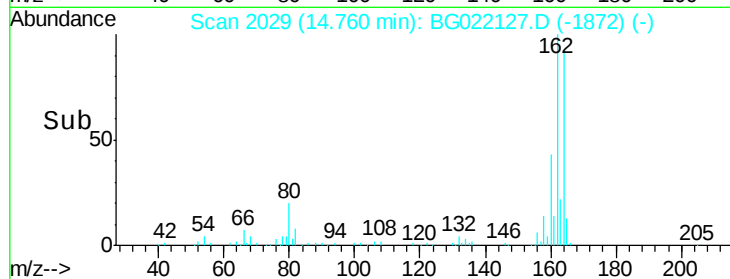
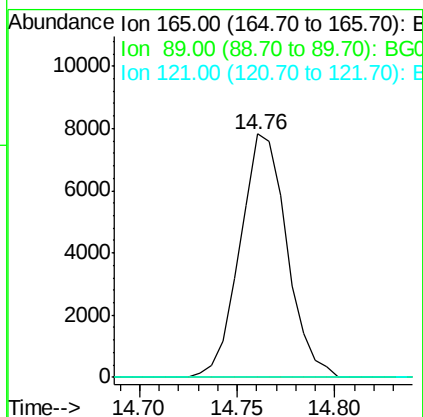
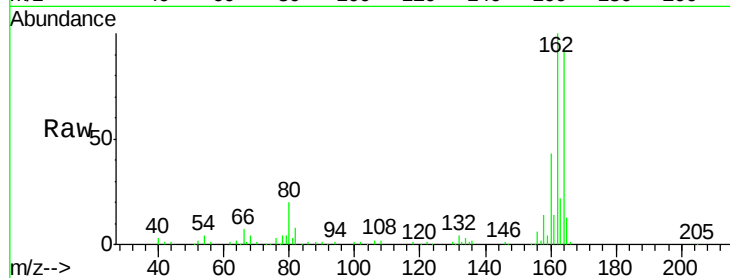




#45
 2,6-Dinitrotoluene
 Concen: 7.93 ng/ul
 RT: 14.76 min Scan# 2029
 Delta R.T. 0.42 min
 Lab File: BG022127.D
 Acq: 1 Jun 2016 00:20

Instrument :
 BNA_G
 ClientSampleId :
 BCZL2

Tgt Ion:165 Resp: 13011
 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: 5.88 ng/ul
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.36 min
 Lab File: BG022127.D
 Acq: 1 Jun 2016 00:20

Tgt Ion:165 Resp: 13011
 Ion Ratio Lower Upper
 165 100
 63 0.0 25.7 38.5#
 182 0.0 2.1 3.1#

