Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
Data File : BG022133.D
Acq On : 1 Jun 2016 4:24
Operator : UM/SJ
Sample : H3305-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCZL4

Quant Time: Jun 01 05:18:17 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	56941	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	308015	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	199476	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	471314	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	442321	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	418970	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	480	0.44	ng/uL	0.00
5) Phenol-d5	7.30	99	28305	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	65395	24.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	90349	21.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	59573	13.65	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	62528	27.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	70563	28.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	108788	25.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	1136	0.24	ng/ul	0.02
43) Dimethylphthalate-d6	14.16	166	470268	31.39	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	577508	27.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	4470	1.73	ng/ul	0.01
57) Fluorene-d10	15.75	176	421608	30.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	73533	29.85	ng/ul	0.00
70) Anthracene-d10	17.61	188	644301	28.48	ng/ul	0.00
76) Pyrene-d10	19.88	212	696925	27.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	579217	29.79	ng/ul	0.00
Target Compounds						Qvalue
45) 2,6-Dinitrotoluene	14.77	165	26912	8.33	ng/ul#	36
54) 2,4-Dinitrotoluene	14.77	165	26912	6.18	ng/ul#	48

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

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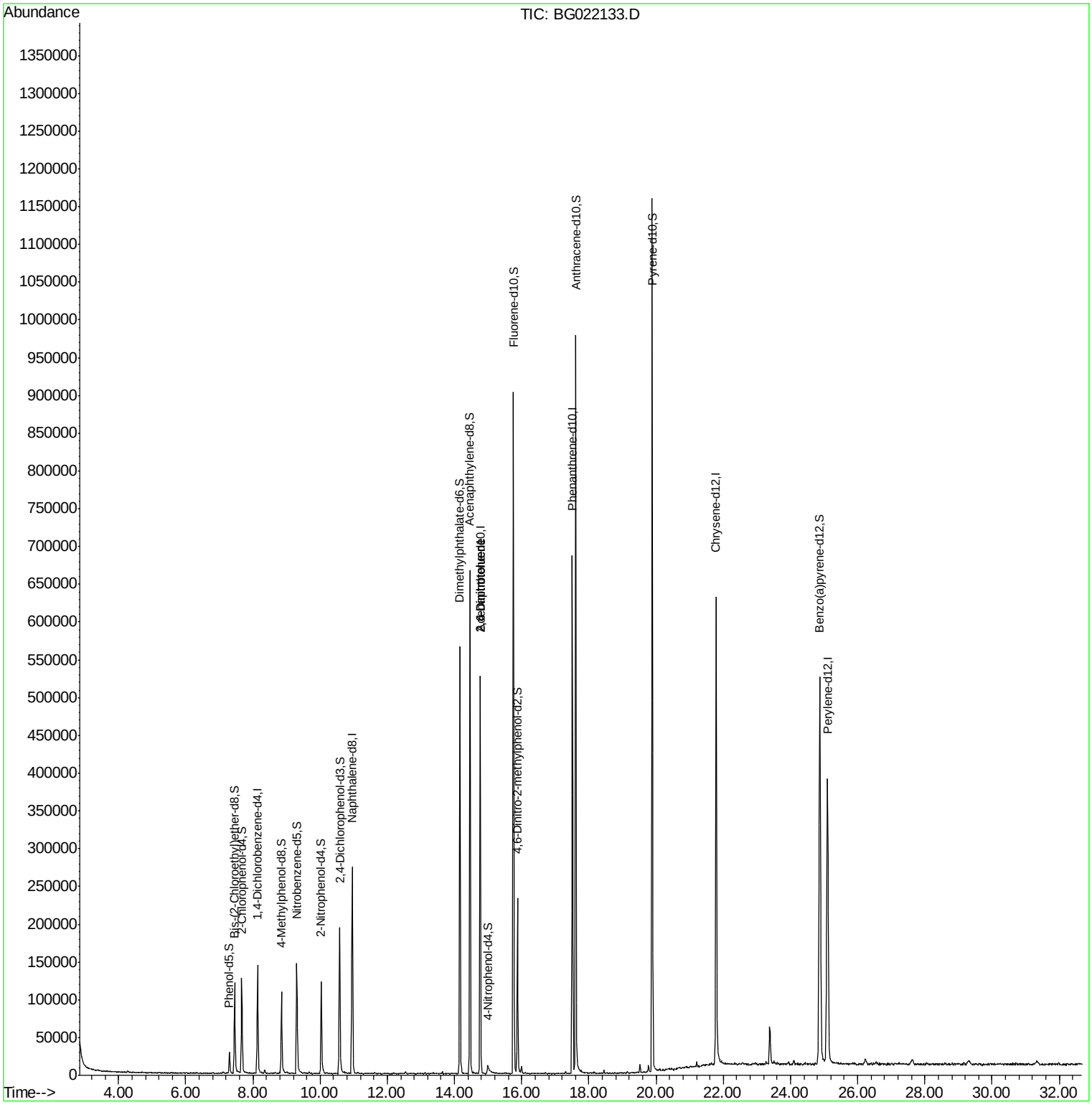
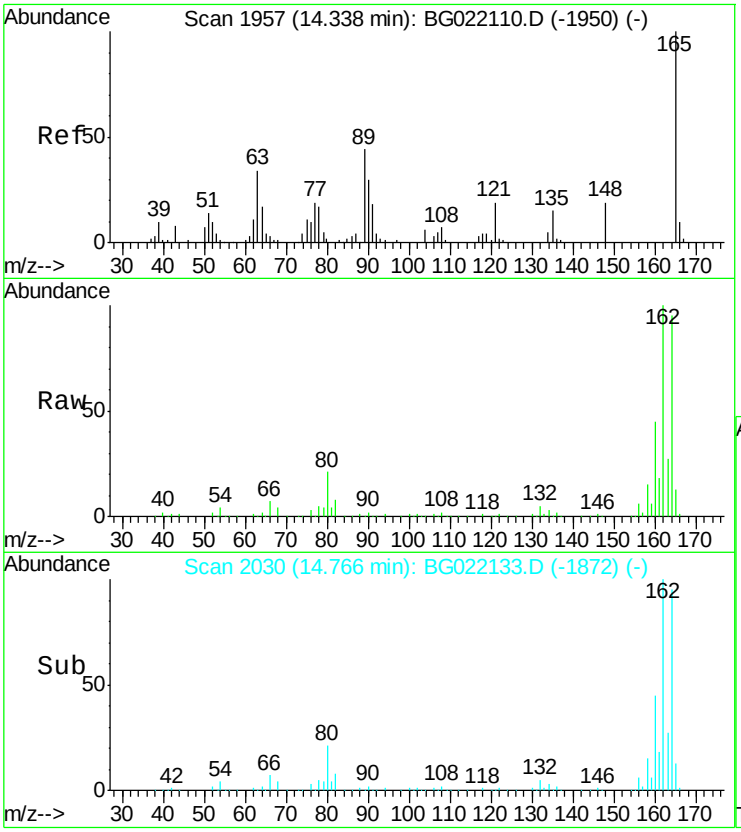


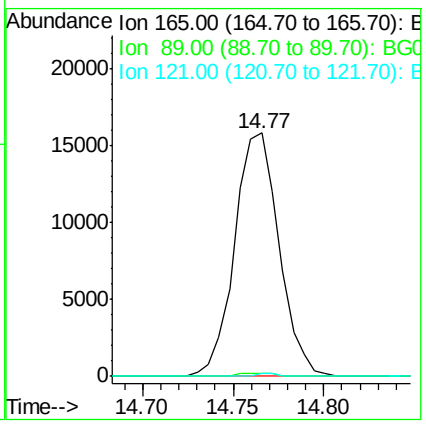


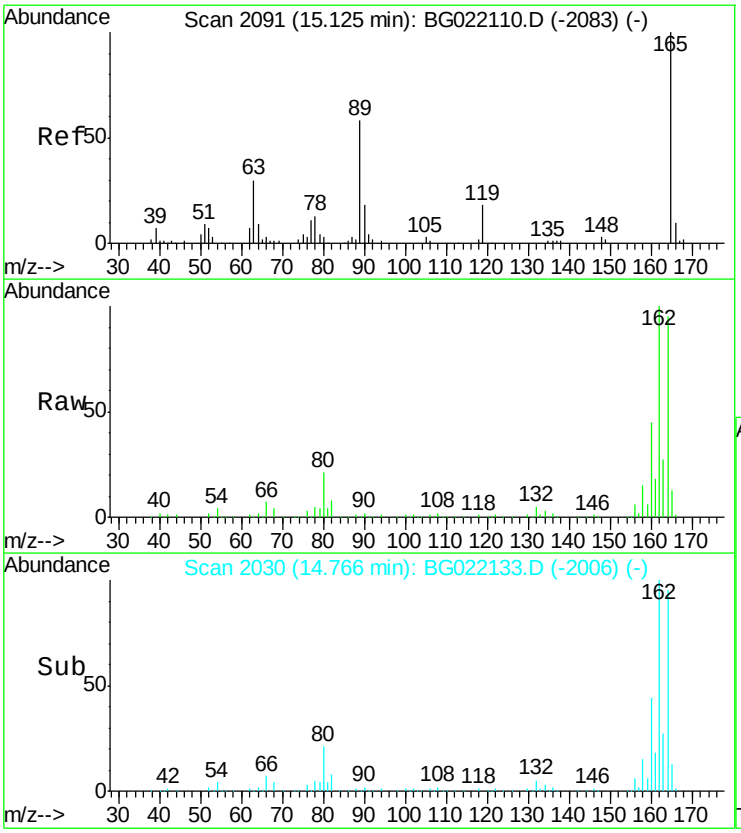
#45
2,6-Dinitrotoluene
Concen: 8.33 ng/ul
RT: 14.77 min Scan# 2030
Delta R.T. 0.43 min
Lab File: BG022133.D
Acq: 1 Jun 2016 4:24

Instrument :
BNA_G
ClientSampleId :
BCZL4

Tgt Ion:165 Resp: 26912

Ion	Ratio	Lower	Upper
165	100		
89	1.3	41.5	62.3#
121	1.1	17.0	25.4#





#54
2,4-Dinitrotoluene
Concen: 6.18 ng/ul
RT: 14.77 min Scan# 2030
Delta R.T. -0.36 min
Lab File: BG022133.D
Acq: 1 Jun 2016 4:24

Tgt Ion:165 Resp: 26912

Ion	Ratio	Lower	Upper
165	100		
63	1.0	25.7	38.5#
182	0.0	2.1	3.1#