Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
Data File : BG022122.D
Acq On : 31 May 2016 20:56
Operator : UM/SJ
Sample : H3305-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCZK9

Quant Time: Jun 01 01:08:51 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	35762	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	195234	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	126967	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	291792	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	266293	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	250222	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	143	0.21	ng/uL	0.00
5) Phenol-d5	7.30	99	12016	3.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	27242	16.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	40906	15.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	26130	9.54	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	26335	18.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	28190	18.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	50818	18.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	66	0.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	243109	25.49	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	289166	21.71	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	928	0.57	ng/ul	0.02
57) Fluorene-d10	15.75	176	208605	23.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	33597	22.03	ng/ul	0.00
70) Anthracene-d10	17.60	188	326721	23.33	ng/ul	0.00
76) Pyrene-d10	19.88	212	357439	23.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	282336	24.32	ng/ul	0.00
Target Compounds						Qvalue
45) 2,6-Dinitrotoluene	14.76	165	16674	8.11	ng/ul#	34
54) 2,4-Dinitrotoluene	14.76	165	16674	6.02	ng/ul#	46

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

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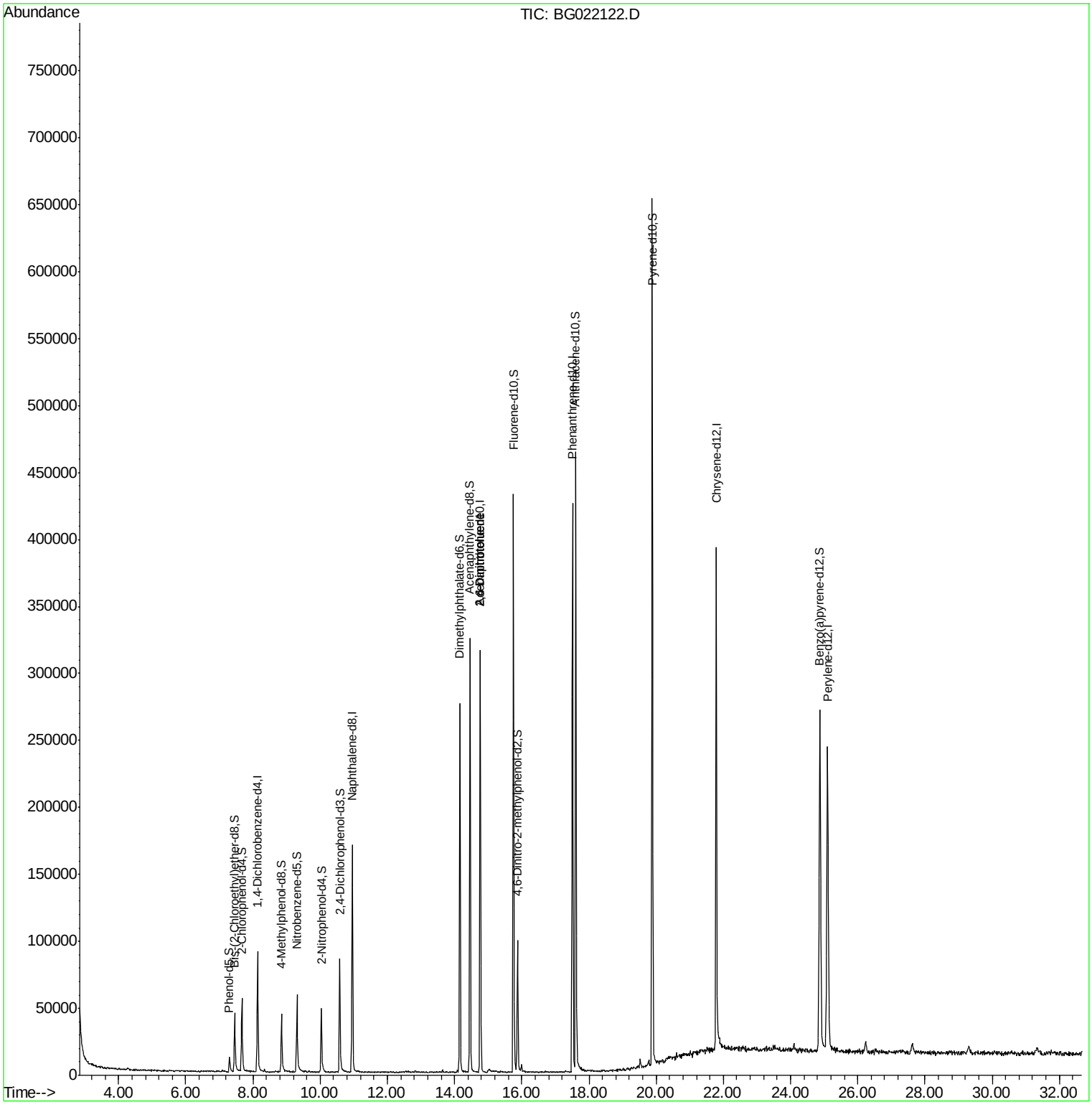
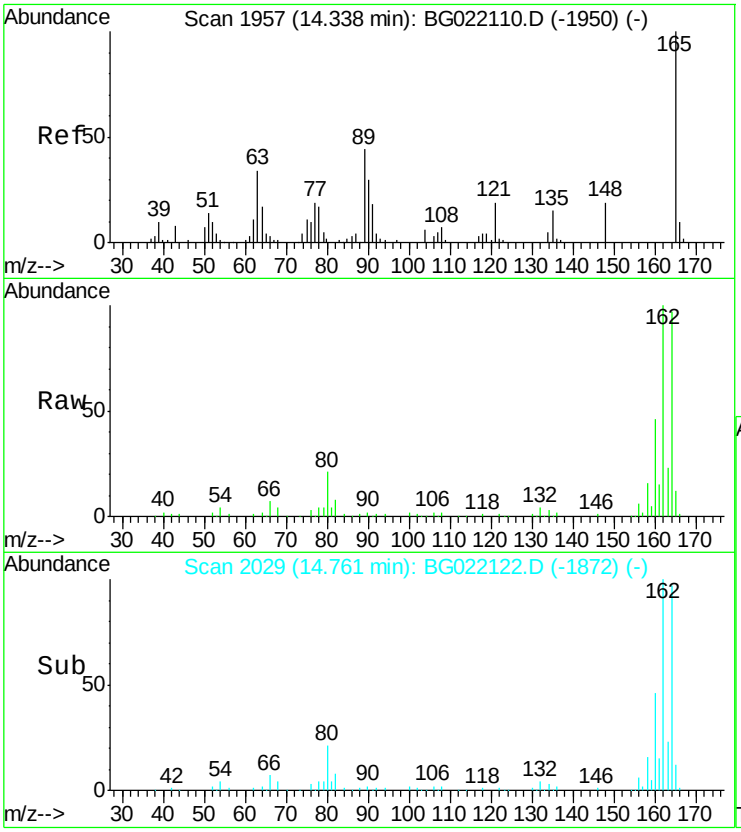


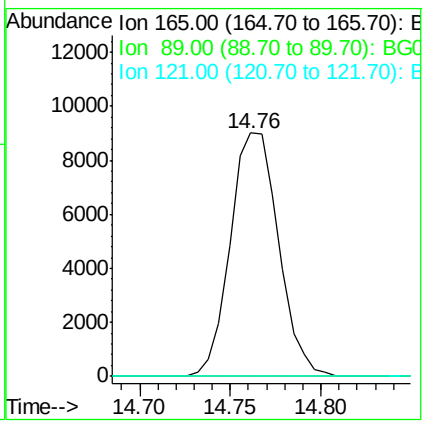


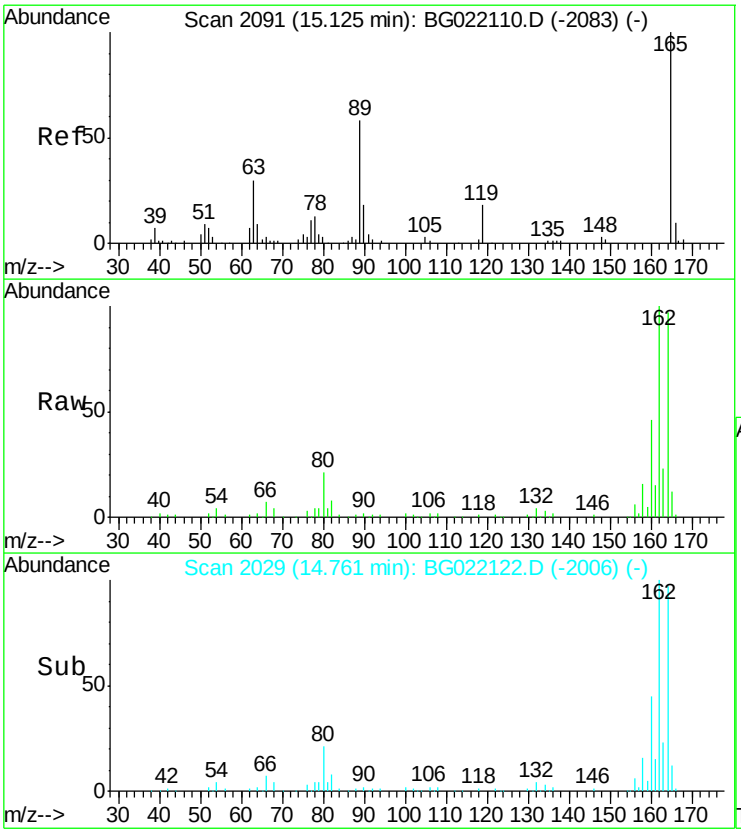
#45
2,6-Dinitrotoluene
Concen: 8.11 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. 0.42 min
Lab File: BG022122.D
Acq: 31 May 2016 20:56

Instrument :
BNA_G
ClientSampleId :
BCZK9

Tgt Ion:165 Resp: 16674

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: 6.02 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. -0.36 min
Lab File: BG022122.D
Acq: 31 May 2016 20:56

Tgt Ion:165 Resp: 16674

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