Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
Data File : BG022119.D
Acq On : 31 May 2016 18:24
Operator : UM/SJ
Sample : H3305-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCZK7

Quant Time: Jun 01 01:32:03 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	42667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	245485	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	156412	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	348725	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	322305	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	306476	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	244	0.30	ng/uL	0.00
5) Phenol-d5	7.30	99	15351	3.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	33979	16.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	50828	15.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	36716	11.23	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	33449	18.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	39072	19.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	68730	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	352	0.09	ng/ul	0.01
43) Dimethylphthalate-d6	14.16	166	305687	26.02	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	374366	22.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	3091	1.53	ng/ul	0.02
57) Fluorene-d10	15.75	176	260765	23.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	42409	23.27	ng/ul	0.00
70) Anthracene-d10	17.61	188	391059	23.36	ng/ul	0.00
76) Pyrene-d10	19.88	212	420153	23.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	347100	24.41	ng/ul	0.00
Target Compounds						Qvalue
45) 2,6-Dinitrotoluene	14.77	165	20766	8.20	ng/ul#	37
54) 2,4-Dinitrotoluene	14.77	165	20766	6.08	ng/ul#	50

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

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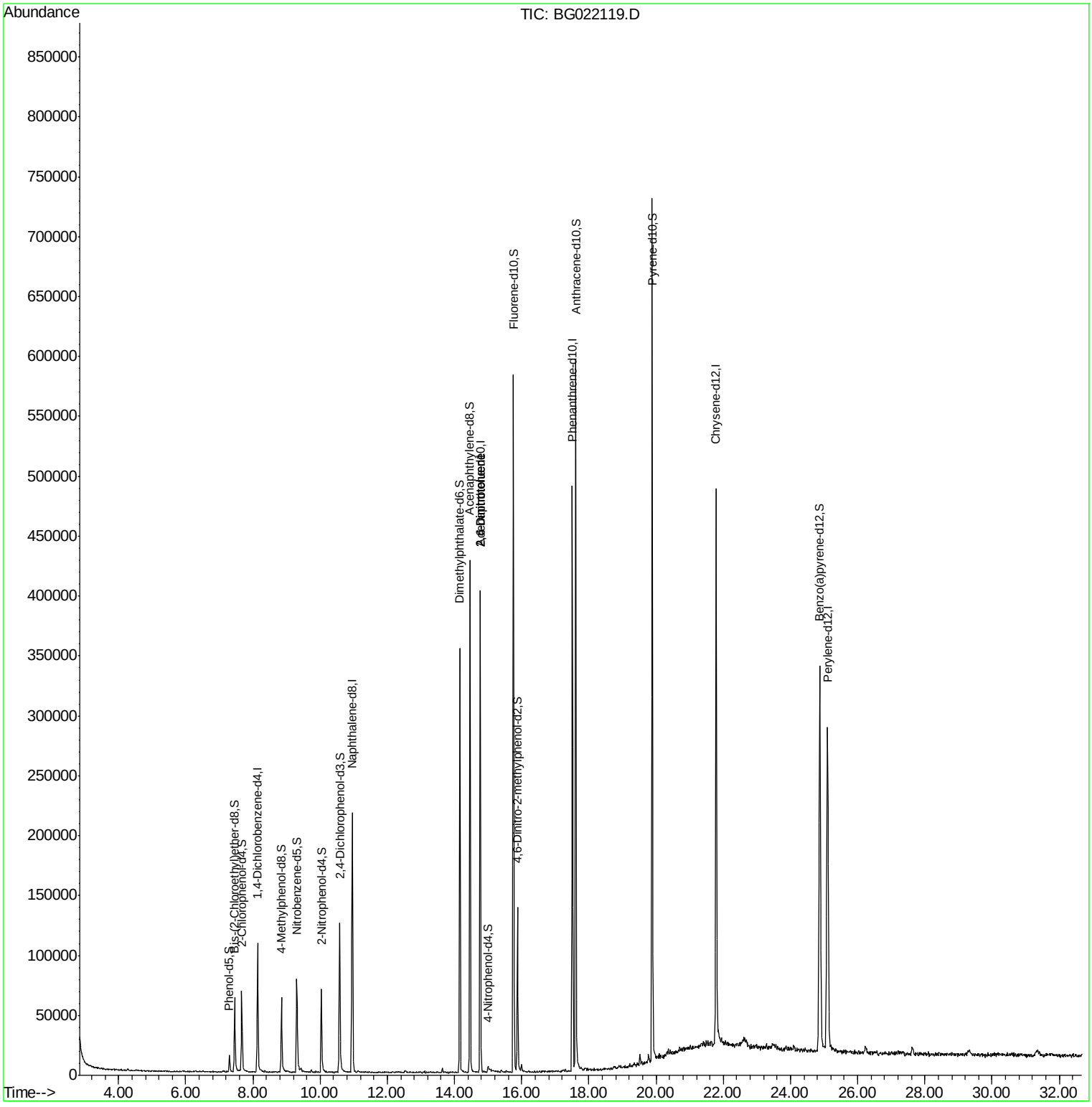
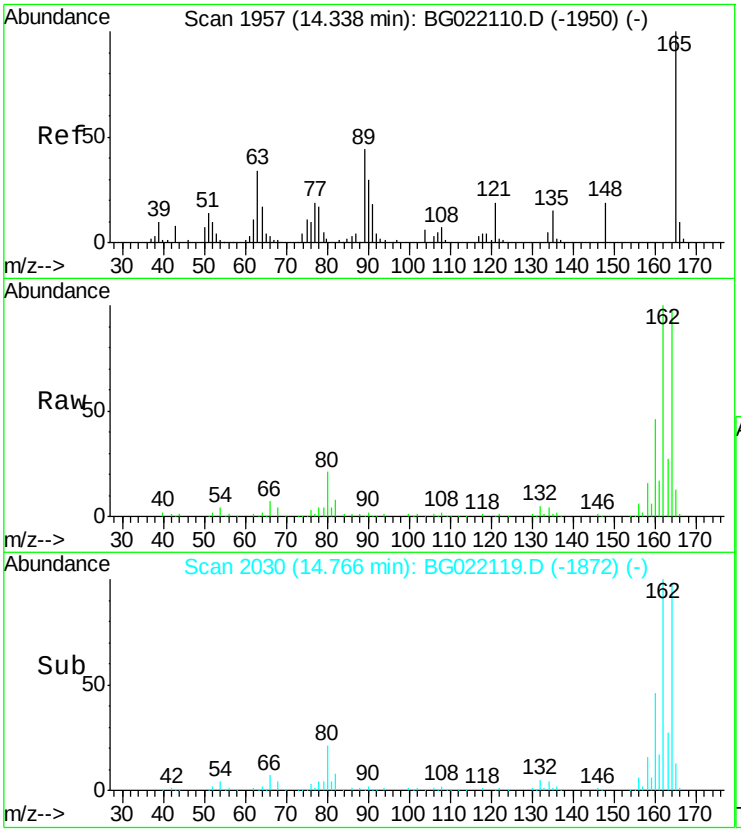


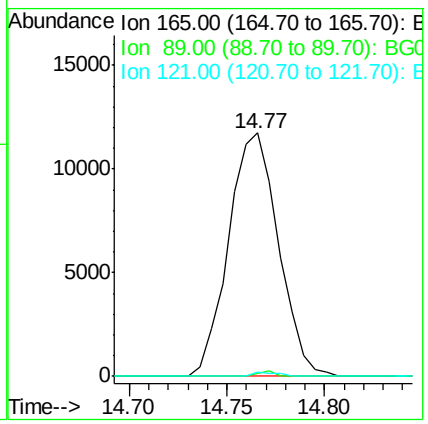


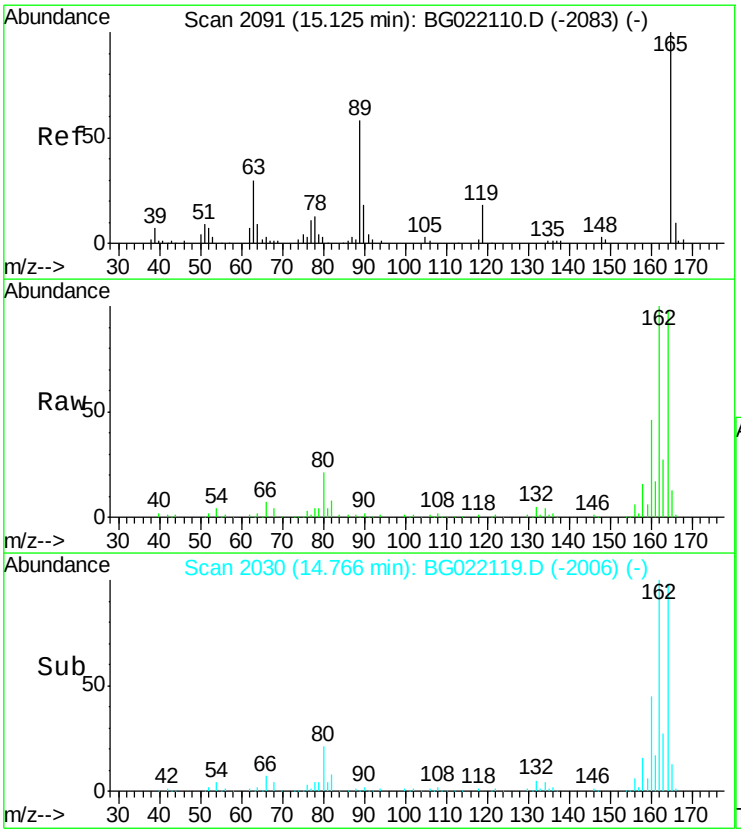
#45
2,6-Dinitrotoluene
Concen: 8.20 ng/ul
RT: 14.77 min Scan# 2030
Delta R.T. 0.43 min
Lab File: BG022119.D
Acq: 31 May 2016 18:24

Instrument :
BNA_G
ClientSampleId :
BCZK7

Tgt Ion:165 Resp: 20766

Ion	Ratio	Lower	Upper
165	100		
89	1.4	41.5	62.3#
121	1.6	17.0	25.4#





#54
2,4-Dinitrotoluene
Concen: 6.08 ng/ul
RT: 14.77 min Scan# 2030
Delta R.T. -0.36 min
Lab File: BG022119.D
Acq: 31 May 2016 18:24

Tgt Ion:165 Resp: 20766

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