Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060116\
Data File : BG022140.D
Acq On : 1 Jun 2016 13:56
Operator : UM/SJ
Sample : H3254-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCZH8

Quant Time: Jun 02 01:11:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 02 01:11:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	32227	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	174977	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	114715	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	262533	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	249906	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	239322	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	349	0.56	ng/uL	0.00
5) Phenol-d5	7.30	99	16560	5.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	11589	7.59	ng/ul	0.01
9) 2-Chlorophenol-d4	7.67	132	16885	6.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	12572	5.09	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	9562	7.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	6810	4.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	12413	5.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	4717	1.76	ng/ul	0.02
43) Dimethylphthalate-d6	14.15	166	67903	7.88	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	111852	9.30	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.75	176	78548	9.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	1473	1.07	ng/ul	0.00
70) Anthracene-d10	17.60	188	123021	9.76	ng/ul	0.00
76) Pyrene-d10	19.88	212	146286	10.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	118056	10.63	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	9.31	70	1934	1.08	ng/ul#	80
44) Dimethylphthalate	14.21	163	11463	1.32	ng/ul	99
45) 2,6-Dinitrotoluene	14.76	165	15193	8.18	ng/ul#	34
54) 2,4-Dinitrotoluene	14.76	165	15193	6.07	ng/ul#	46

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

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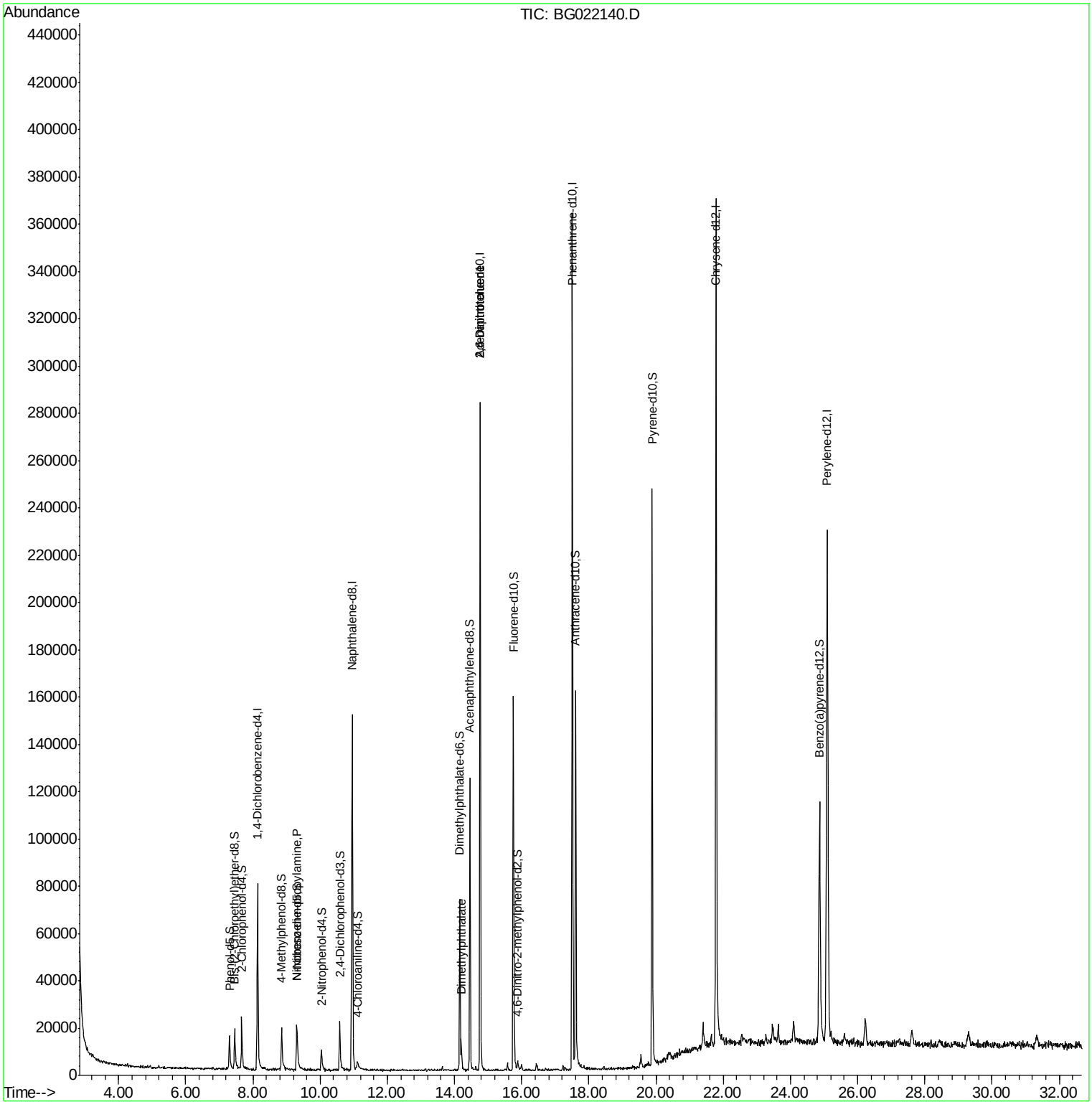
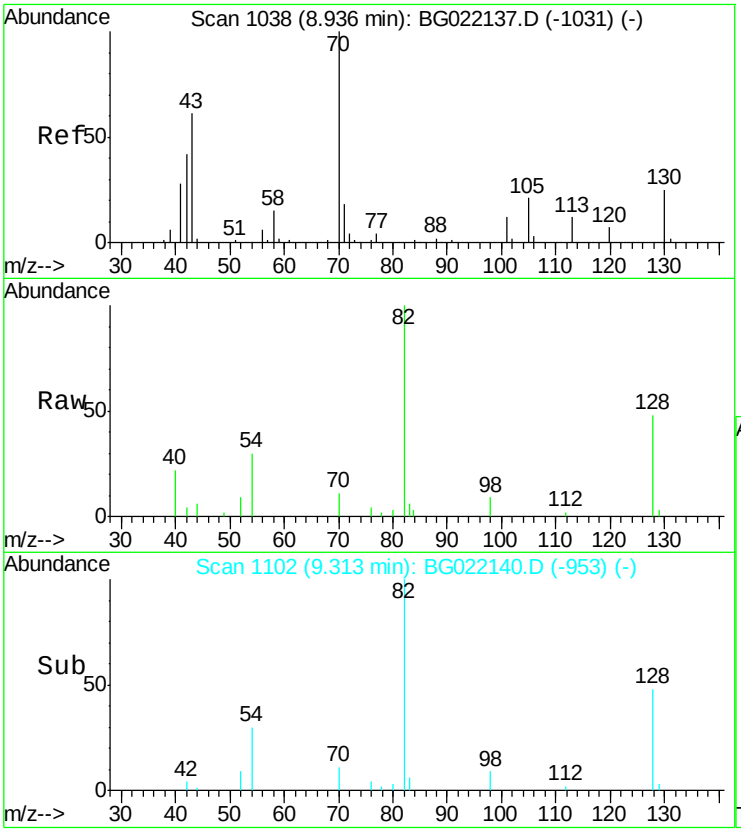


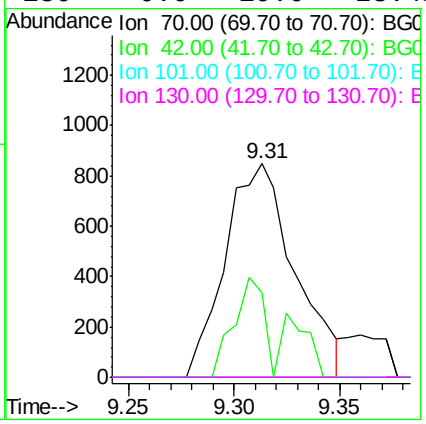


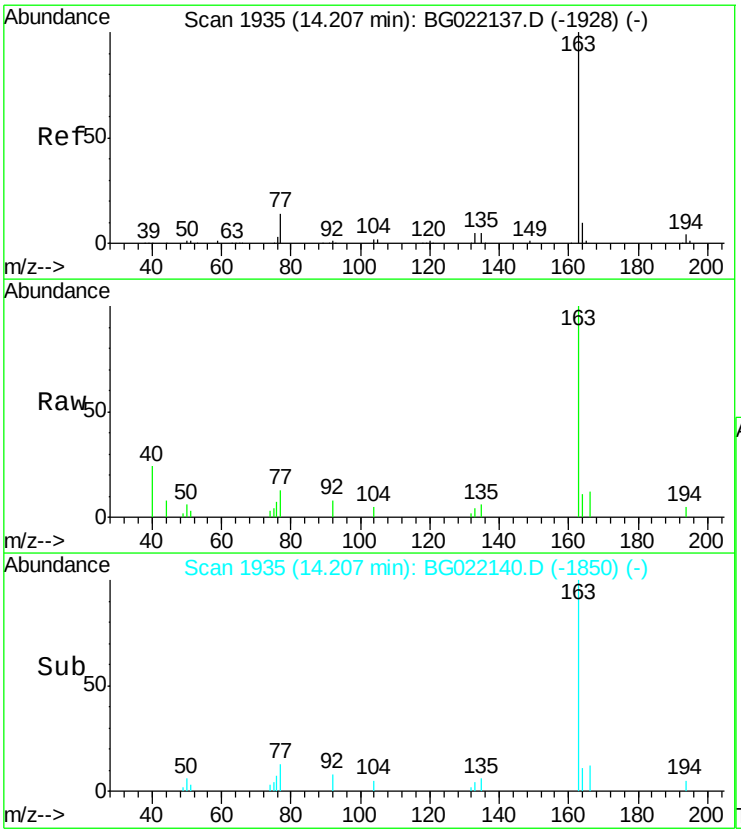
#15
N-Nitroso-di-n-propylamine
Concen: 1.08 ng/ul
RT: 9.31 min Scan# 1102
Delta R.T. 0.38 min
Lab File: BG022140.D
Acq: 1 Jun 2016 13:56

Instrument :
BNA_G
ClientSampleId :
BCZH8

Tgt Ion: 70 Resp: 1934

Ion	Ratio	Lower	Upper
70	100		
42	39.8	31.4	47.2
101	0.0	8.6	13.0#
130	0.0	19.0	28.4#

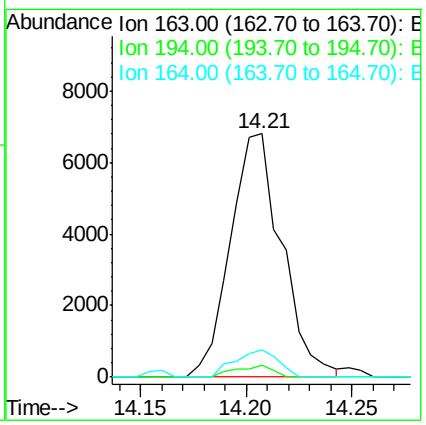


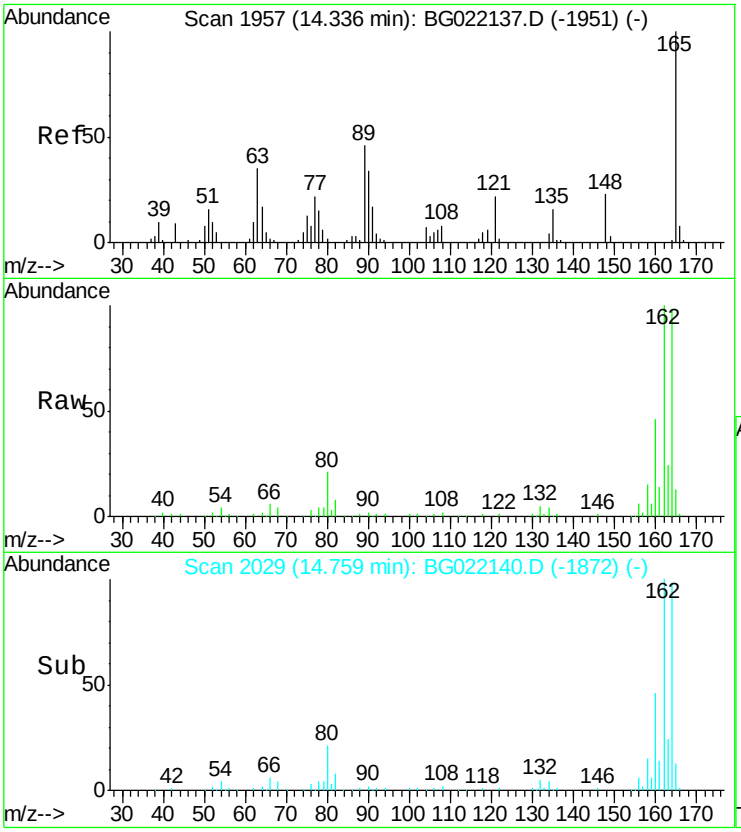


#44
Dimethylphthalate
Concen: 1.32 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG022140.D
Acq: 1 Jun 2016 13:56

Tgt Ion:163 Resp: 11463

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	11.2	8.8	13.2



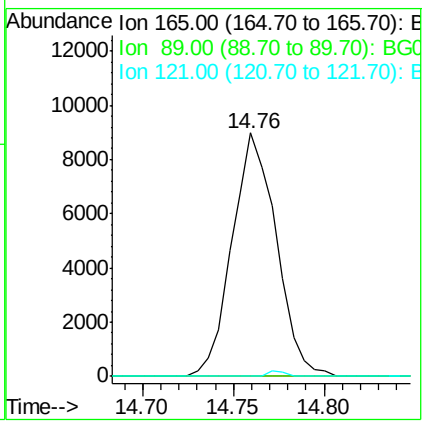


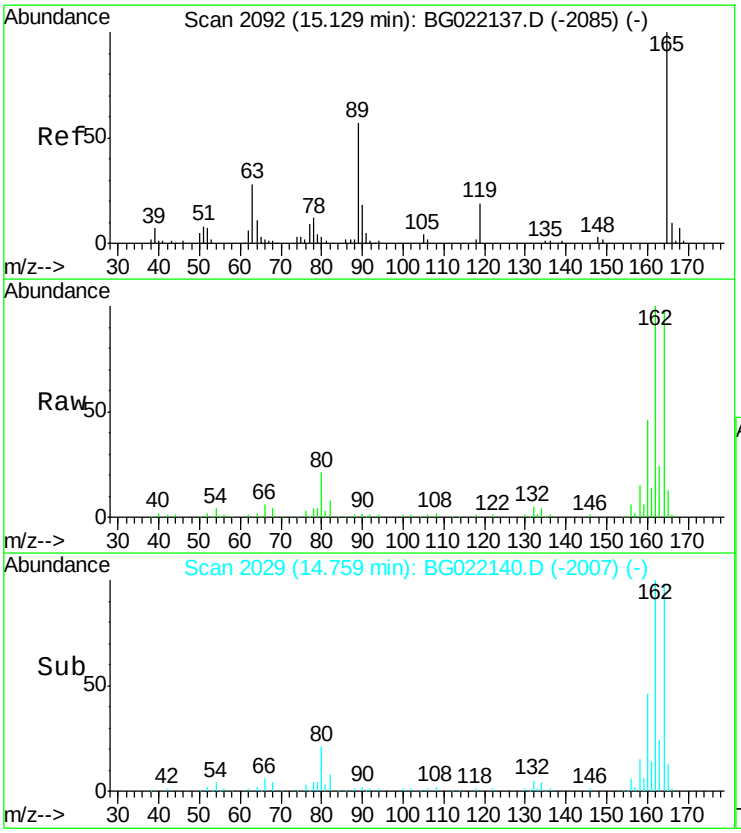
#45
2,6-Dinitrotoluene
Concen: 8.18 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. 0.42 min
Lab File: BG022140.D
Acq: 1 Jun 2016 13:56

Instrument :
BNA_G
ClientSampleId :
BCZH8

Tgt Ion:165 Resp: 15193

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: 6.07 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. -0.37 min
Lab File: BG022140.D
Acq: 1 Jun 2016 13:56

Tgt Ion:165 Resp: 15193

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