Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
Data File : BG022086.D
Acq On : 26 May 2016 18:25
Operator : UM/SJ
Sample : H3201-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCZH6

Quant Time: May 27 05:50:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 27 05:50:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	38399	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	203196	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	118528	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	227436	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	179195	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	175560	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	652	0.88	ng/uL	0.00
5) Phenol-d5	7.31	99	32829	9.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	17442	9.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	30845	10.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	24002	8.16	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	15445	10.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	18590	11.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	31623	11.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	31669	10.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	112456	12.63	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	150986	12.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	5715	3.73	ng/ul	0.01
57) Fluorene-d10	15.77	176	101384	12.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	8071	6.79	ng/ul	0.00
70) Anthracene-d10	17.62	188	130477	11.95	ng/ul	0.00
76) Pyrene-d10	19.90	212	131938	13.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	102640	12.60	ng/ul	0.01
Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	52785	5.90	ng/ul	97
54) 2,4-Dinitrotoluene	14.78	165	15022	5.81	ng/ul#	46
78) Butylbenzylphthalate	20.79	149	17681	2.96	ng/ul	87

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

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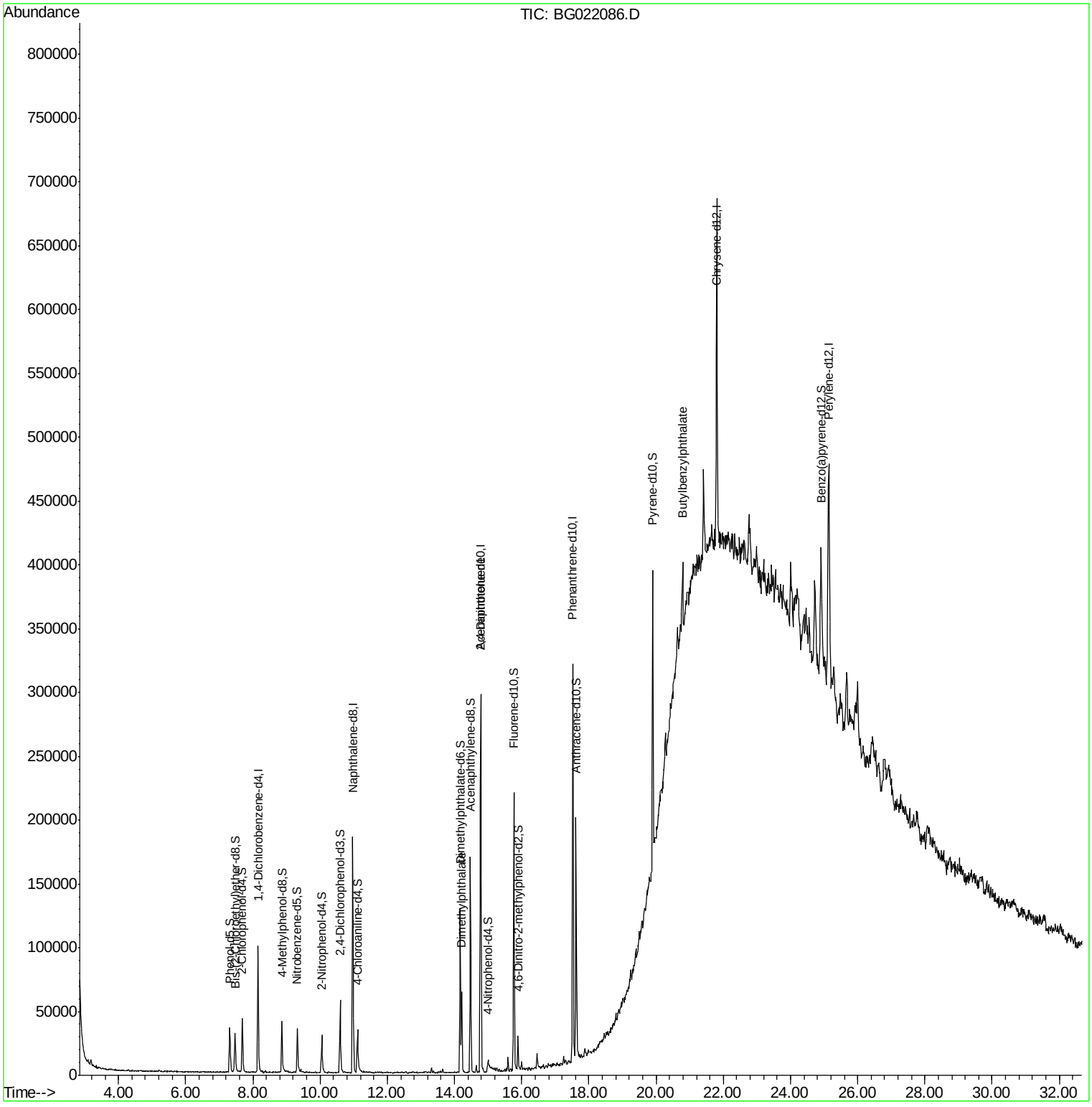
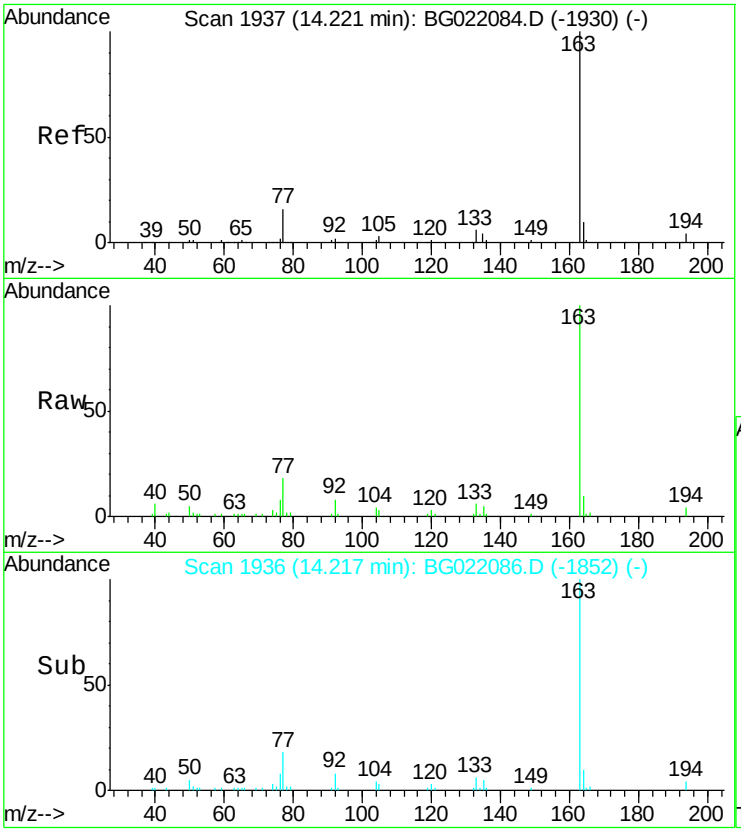


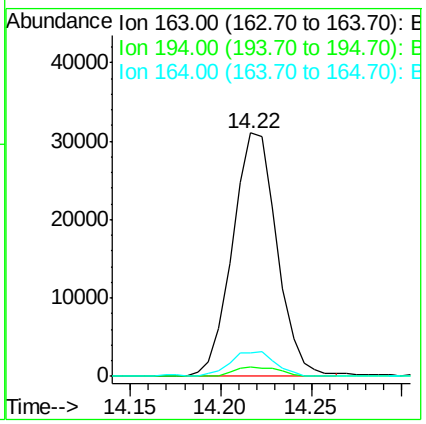


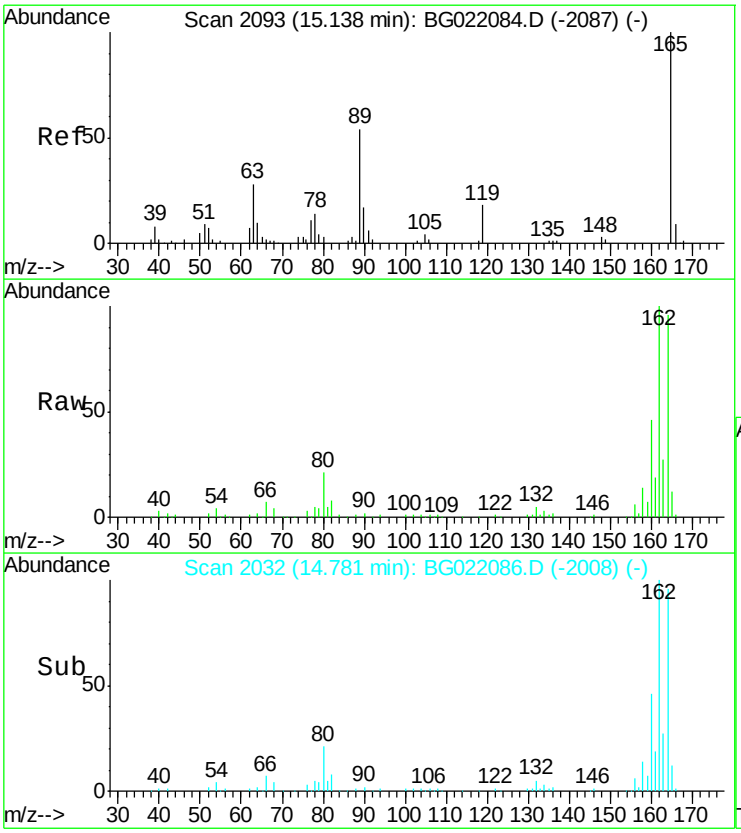
#44
Dimethylphthalate
Concen: 5.90 ng/ul
RT: 14.22 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG022086.D
Acq: 26 May 2016 18:25

Instrument :
BNA_G
ClientSampleId :
BCZH6

Tgt Ion:163 Resp: 52785

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.2
164	9.9	8.8	13.2

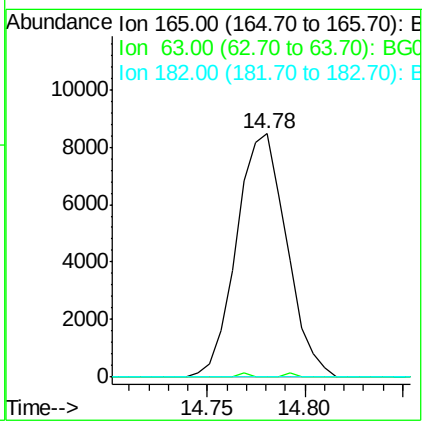


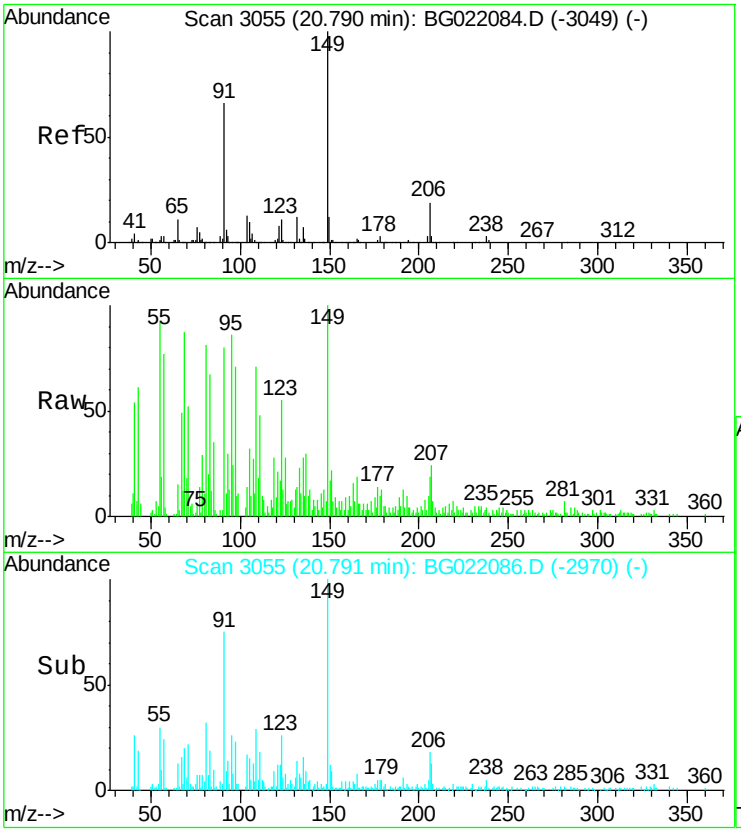


#54
2,4-Dinitrotoluene
Concen: 5.81 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. -0.36 min
Lab File: BG022086.D
Acq: 26 May 2016 18:25

Tgt Ion:165 Resp: 15022

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





#78
Butylbenzylphthalate
Concen: 2.96 ng/ul
RT: 20.79 min Scan# 3055
Delta R.T. 0.00 min
Lab File: BG022086.D
Acq: 26 May 2016 18:25

Instrument :
BNA_G
ClientSampleId :
BCZH6

Tgt Ion:149 Resp: 17681

Ion	Ratio	Lower	Upper
149	100		
91	80.0	54.2	81.4
206	19.0	14.1	21.1