Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021257.D
Acq On : 4 Mar 2016 6:08
Operator : UM/SJ
Sample : H1583-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9R44MS

Quant Time: Mar 04 07:18:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 02:35:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	11252	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	54430	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	32291	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	78738	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	88089	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	80990	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	76	0.27	ng/uL	0.00
5) Phenol-d5	7.28	99	6121	5.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	19397	24.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	16182	19.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	11006	11.70	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	10991	24.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	11256	23.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	17582	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.14	166	71762	26.52	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	83920	24.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	2575	4.88	ng/ul	0.00
58) Fluorene-d10	15.73	176	61701	25.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	12572	22.25	ng/ul	0.00
71) Anthracene-d10	17.57	188	101563	25.94	ng/ul	0.00
79) Pyrene-d10	19.84	212	117169	26.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	111344	25.47	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.31	94	6007	4.67	ng/ul#	87
10) 2-Chlorophenol	7.69	128	16086	17.97	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.93	70	22809	23.13	ng/ul#	97
33) 4-Chloro-3-methylphenol	12.20	107	21554	18.38	ng/ul	94
50) Acenaphthene	14.80	153	57041	23.83	ng/ul	96
53) 4-Nitrophenol	14.93	109	3304	5.18	ng/ul	93
55) 2,4-Dinitrotoluene	15.09	165	21184	24.01	ng/ul	99
69) Pentachlorophenol	17.12	266	13166	22.21	ng/ul	87
80) Pyrene	19.87	202	142031	24.06	ng/ul	97

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

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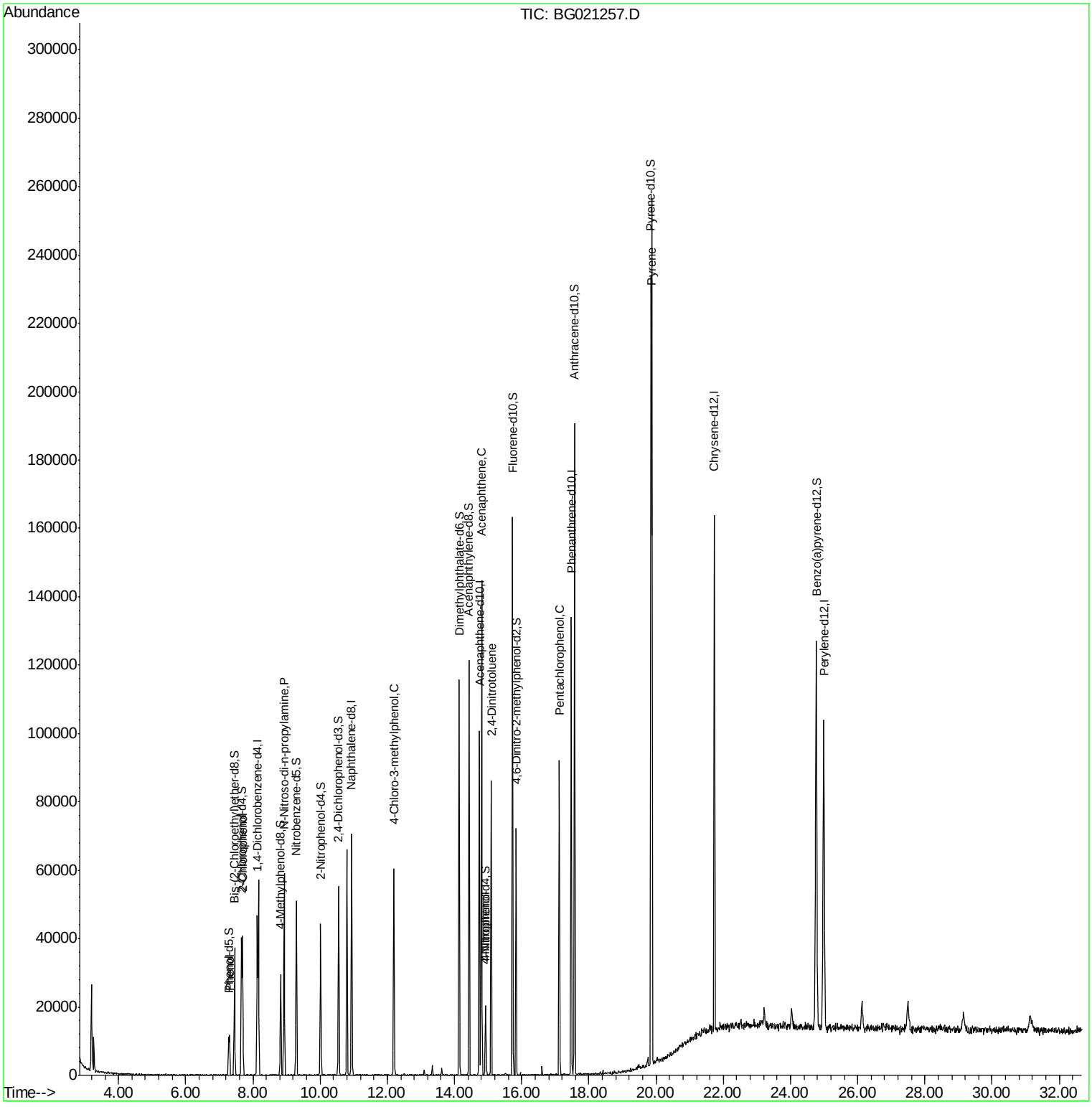
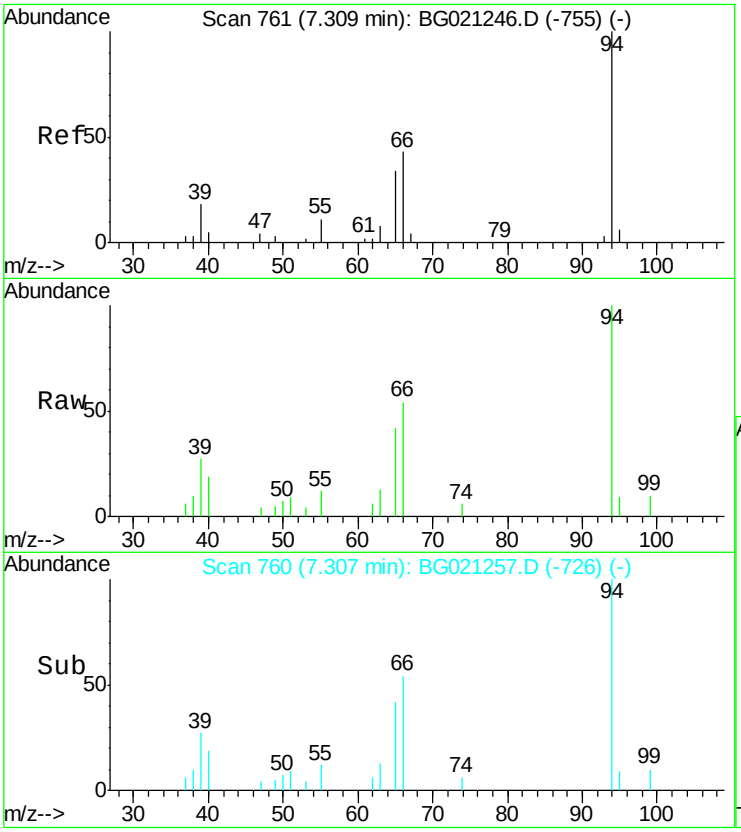


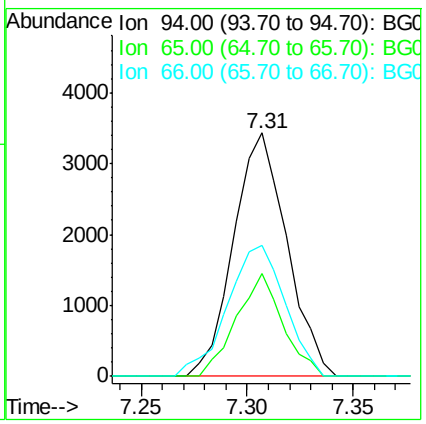


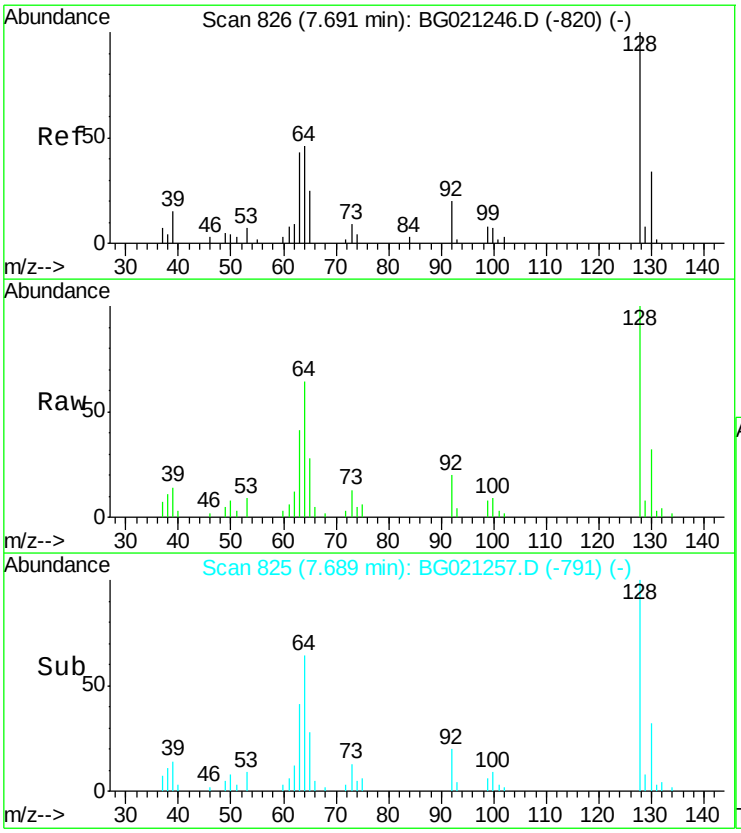
#6
Phenol
Concen: 4.67 ng/ul
RT: 7.31 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG021257.D
Acq: 4 Mar 2016 6:08

Instrument :
BNA_G
ClientSampleId :
D9R44MS

Tgt Ion: 94 Resp: 6007

Ion	Ratio	Lower	Upper
94	100		
65	42.3	28.6	42.8
66	53.8	35.5	53.3#

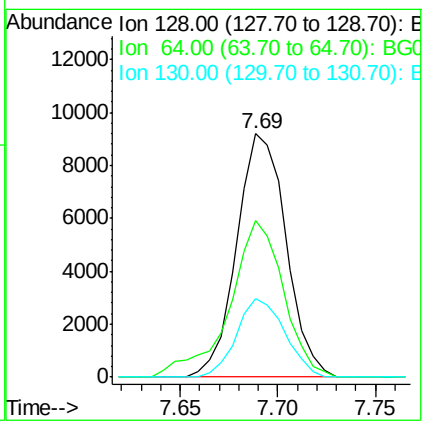


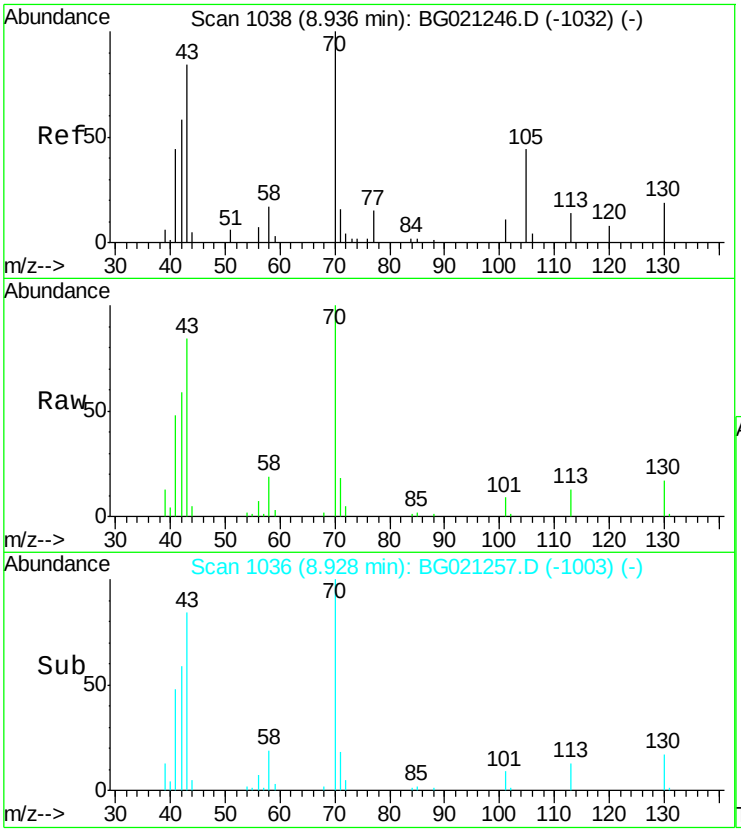


#10
2-Chlorophenol
Concen: 17.97 ng/ul
RT: 7.69 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG021257.D
Acq: 4 Mar 2016 6:08

Tgt Ion:128 Resp: 16086

Ion	Ratio	Lower	Upper
128	100		
64	64.5	45.4	68.2
130	32.3	25.6	38.4



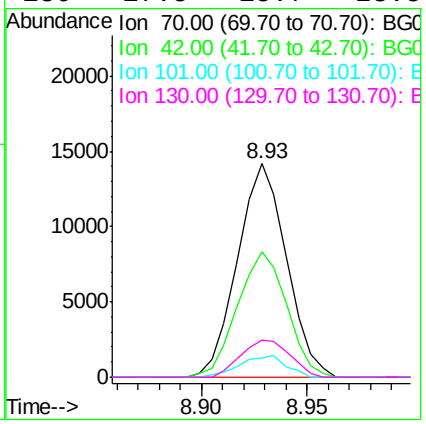


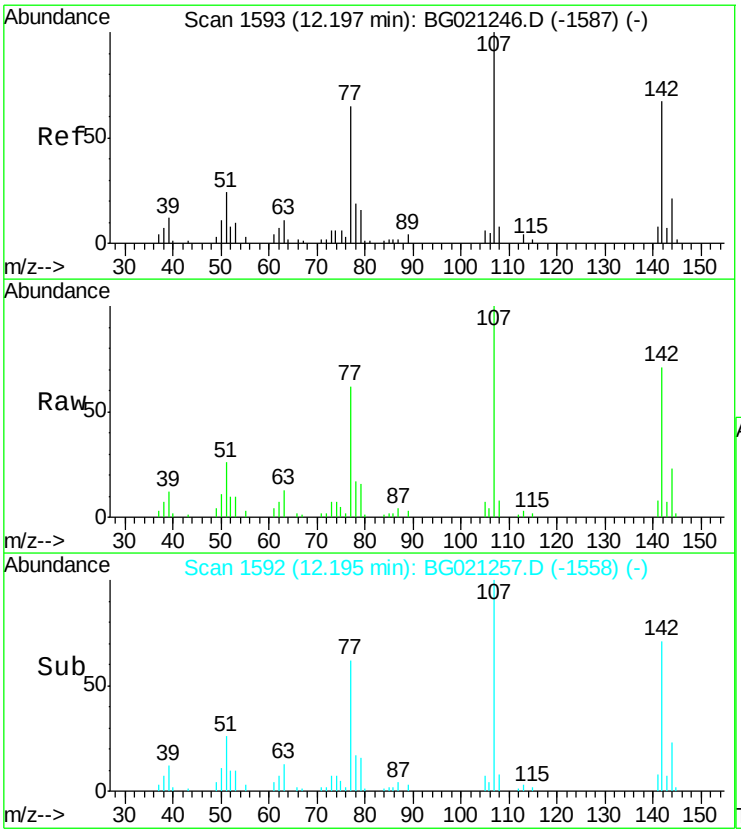
#15
N-Nitroso-di-n-propylamine
Concen: 23.13 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG021257.D
Acq: 4 Mar 2016 6:08

Instrument :
BNA_G
ClientSampleId :
D9R44MS

Tgt Ion: 70 Resp: 22809

Ion	Ratio	Lower	Upper
70	100		
42	58.8	45.7	68.5
101	8.9	5.7	8.5#
130	17.5	15.7	23.5

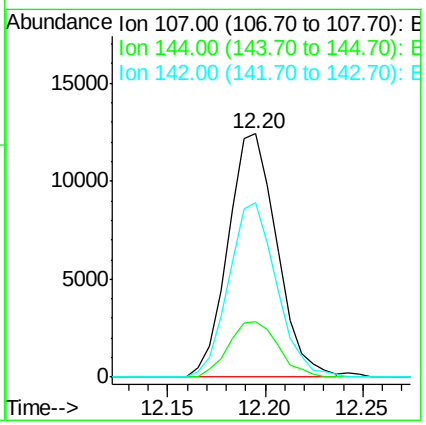


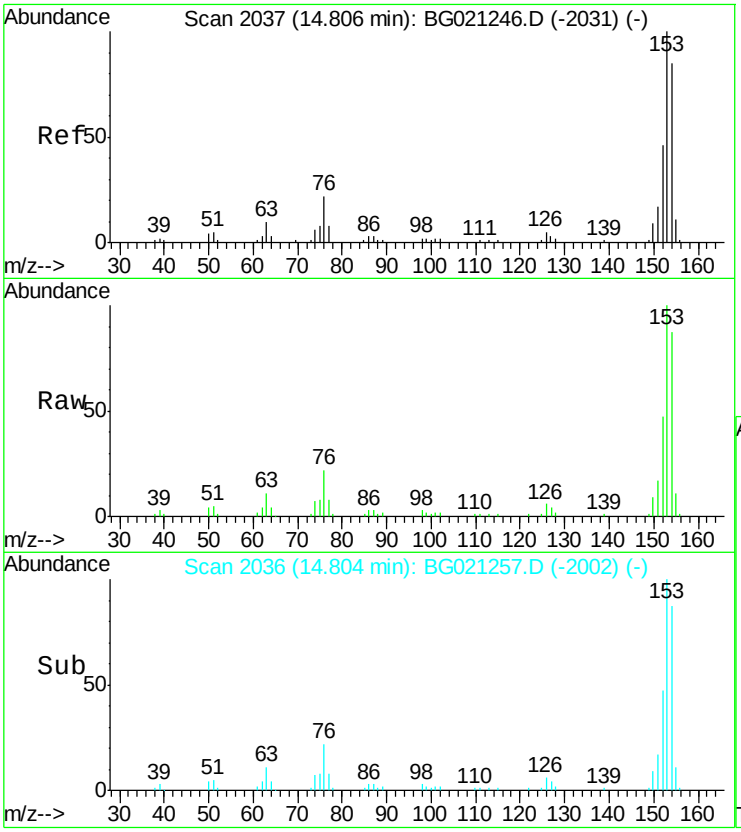


#33
4-Chloro-3-methylphenol
Concen: 18.38 ng/ul
RT: 12.20 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG021257.D
Acq: 4 Mar 2016 6:08

Tgt Ion:107 Resp: 21554

Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.4	29.2
142	71.4	53.0	79.4



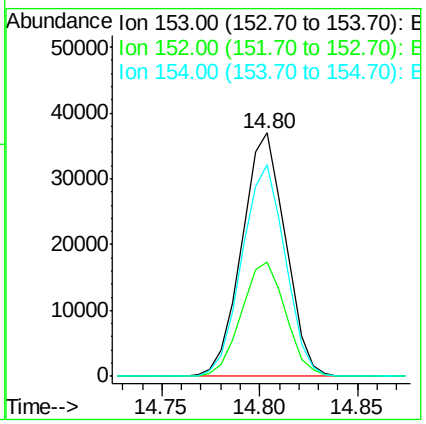


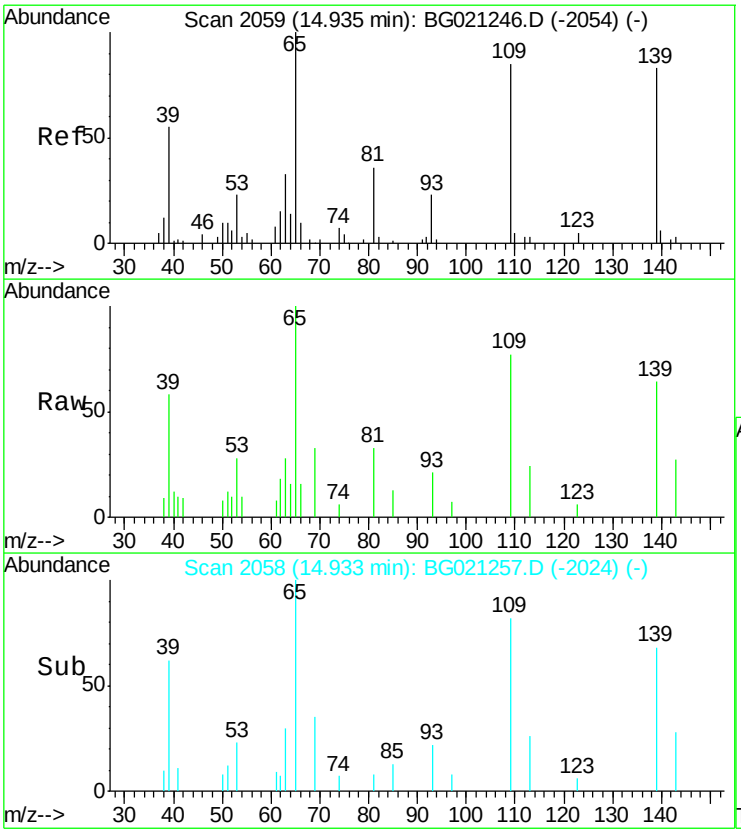
#50
Acenaphthene
Concen: 23.83 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG021257.D
Acq: 4 Mar 2016 6:08

Instrument :
BNA_G
ClientSampleId :
D9R44MS

Tgt Ion:153 Resp: 57041

Ion	Ratio	Lower	Upper
153	100		
152	46.7	39.0	58.6
154	87.0	66.8	100.2

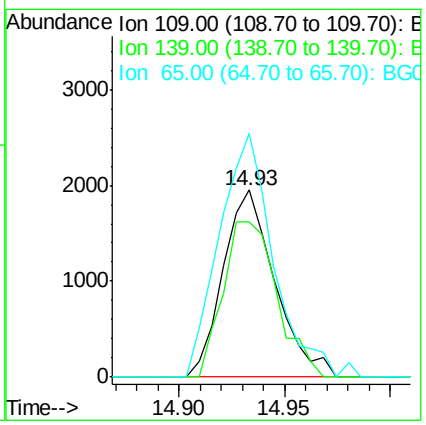


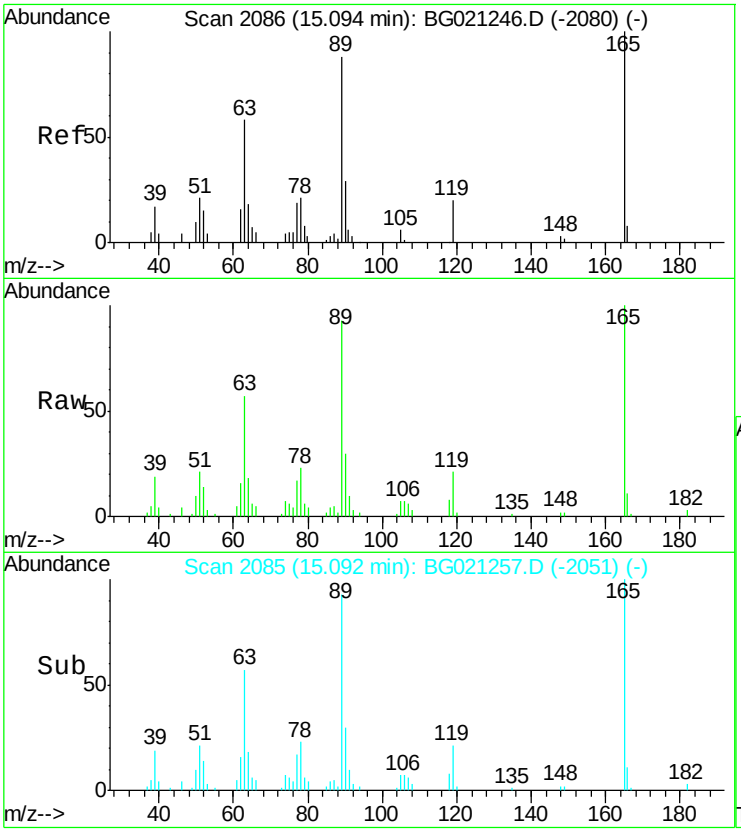


#53
4-Nitrophenol
Concen: 5.18 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG021257.D
Acq: 4 Mar 2016 6:08

Tgt Ion:109 Resp: 3304

Ion	Ratio	Lower	Upper
109	100		
139	82.9	78.2	117.4
65	130.2	105.3	157.9



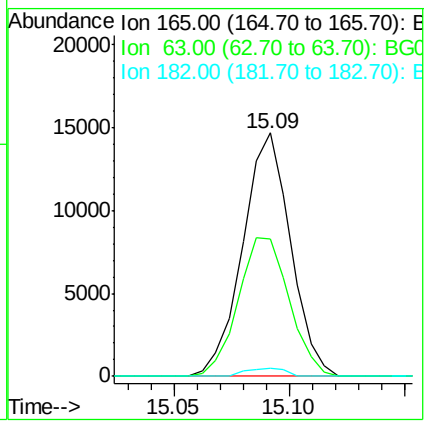


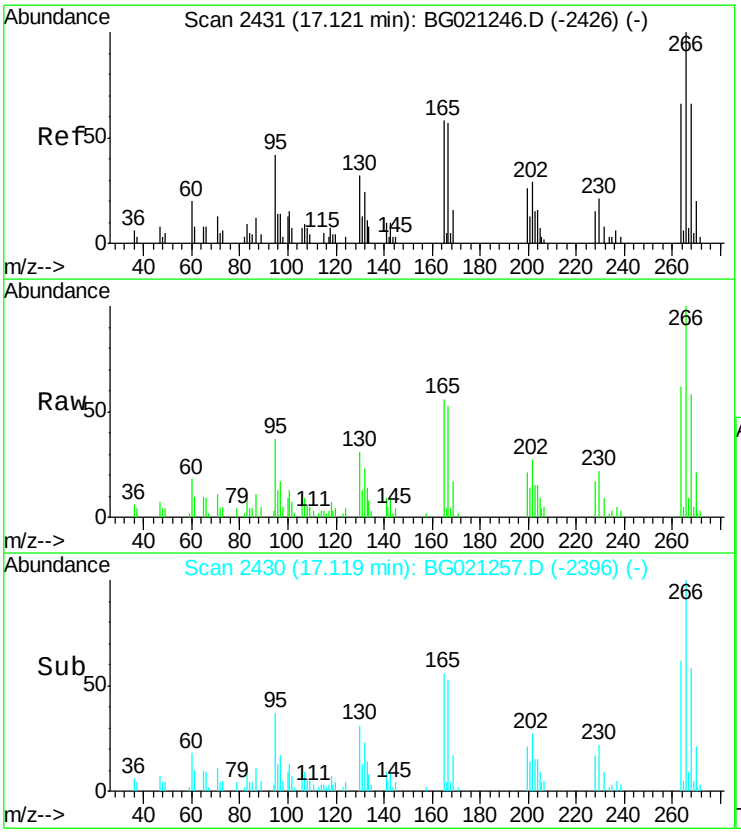
#55
2,4-Dinitrotoluene
Concen: 24.01 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG021257.D
Acq: 4 Mar 2016 6:08

Instrument :
BNA_G
ClientSampleId :
D9R44MS

Tgt Ion:165 Resp: 21184

Ion	Ratio	Lower	Upper
165	100		
63	56.6	45.8	68.6
182	3.1	2.5	3.7

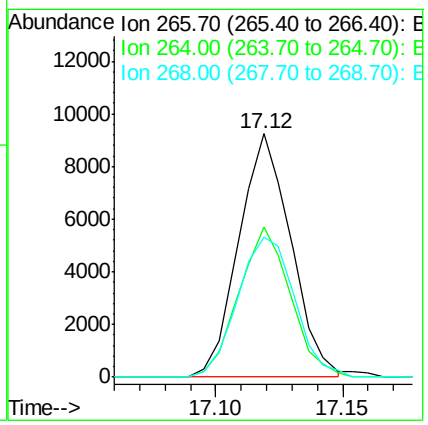


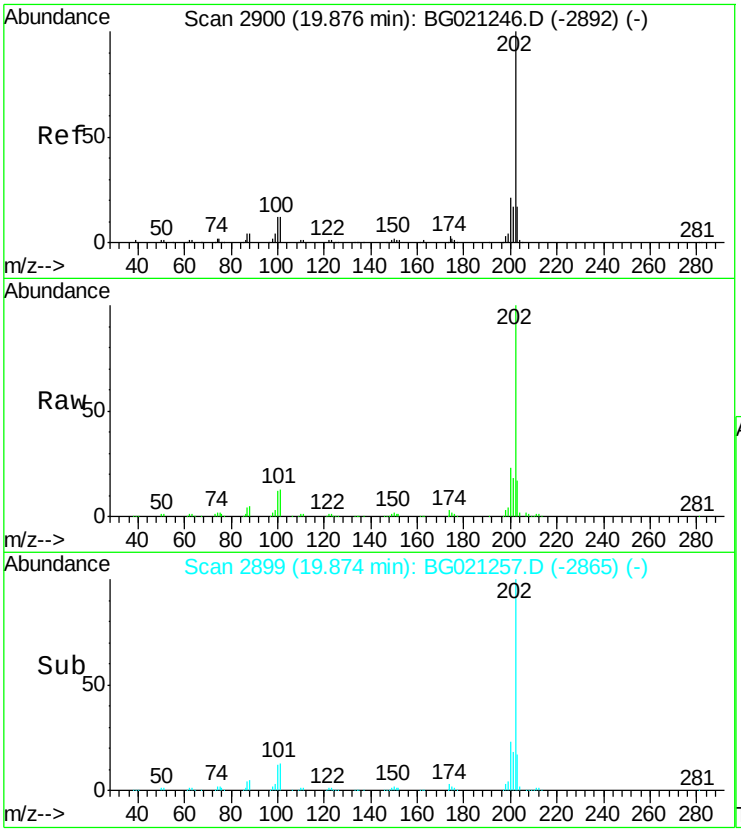


#69
Pentachlorophenol
Concen: 22.21 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG021257.D
Acq: 4 Mar 2016 6:08

Tgt Ion:266 Resp: 13166

Ion	Ratio	Lower	Upper
266	100		
264	66.6	45.3	67.9
268	62.2	58.0	87.0





#80
Pyrene
Concen: 24.06 ng/ul
RT: 19.87 min Scan# 2899
Delta R.T. -0.00 min
Lab File: BG021257.D
Acq: 4 Mar 2016 6:08

Instrument :
BNA_G
ClientSampleId :
D9R44MS

Tgt Ion:202 Resp: 142031

Ion	Ratio	Lower	Upper
202	100		
101	13.0	11.0	16.4
100	11.7	8.1	12.1