Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021252.D
Acq On : 4 Mar 2016 2:51
Operator : UM/SJ
Sample : H1626-12MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFJ8MS

Quant Time: Mar 04 07:17:25 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	10782	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	51971	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	29329	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	65945	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	74948	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	69126	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	247	0.93	ng/uL	0.00
5) Phenol-d5	7.28	99	8361	7.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	23701	31.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	20458	25.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	14817	16.43	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	13040	30.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	14329	31.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	21926	27.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	1700	1.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	79904	32.51	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	100143	32.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	3239	6.76	ng/ul	0.00
58) Fluorene-d10	15.73	176	71059	32.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	13874	29.32	ng/ul	0.00
71) Anthracene-d10	17.57	188	109736	33.46	ng/ul	0.00
79) Pyrene-d10	19.85	212	124875	32.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	121034	32.43	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.30	94	8930	7.25	ng/ul	95
10) 2-Chlorophenol	7.69	128	20050	23.38	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.93	70	28381	30.03	ng/ul#	97
33) 4-Chloro-3-methylphenol	12.19	107	26267	23.46	ng/ul	99
50) Acenaphthene	14.80	153	66168	30.43	ng/ul	96
53) 4-Nitrophenol	14.93	109	3689	6.37	ng/ul	94
55) 2,4-Dinitrotoluene	15.09	165	23662	29.53	ng/ul	98
69) Pentachlorophenol	17.12	266	14480	29.17	ng/ul#	90
80) Pyrene	19.88	202	151151	30.10	ng/ul	98

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

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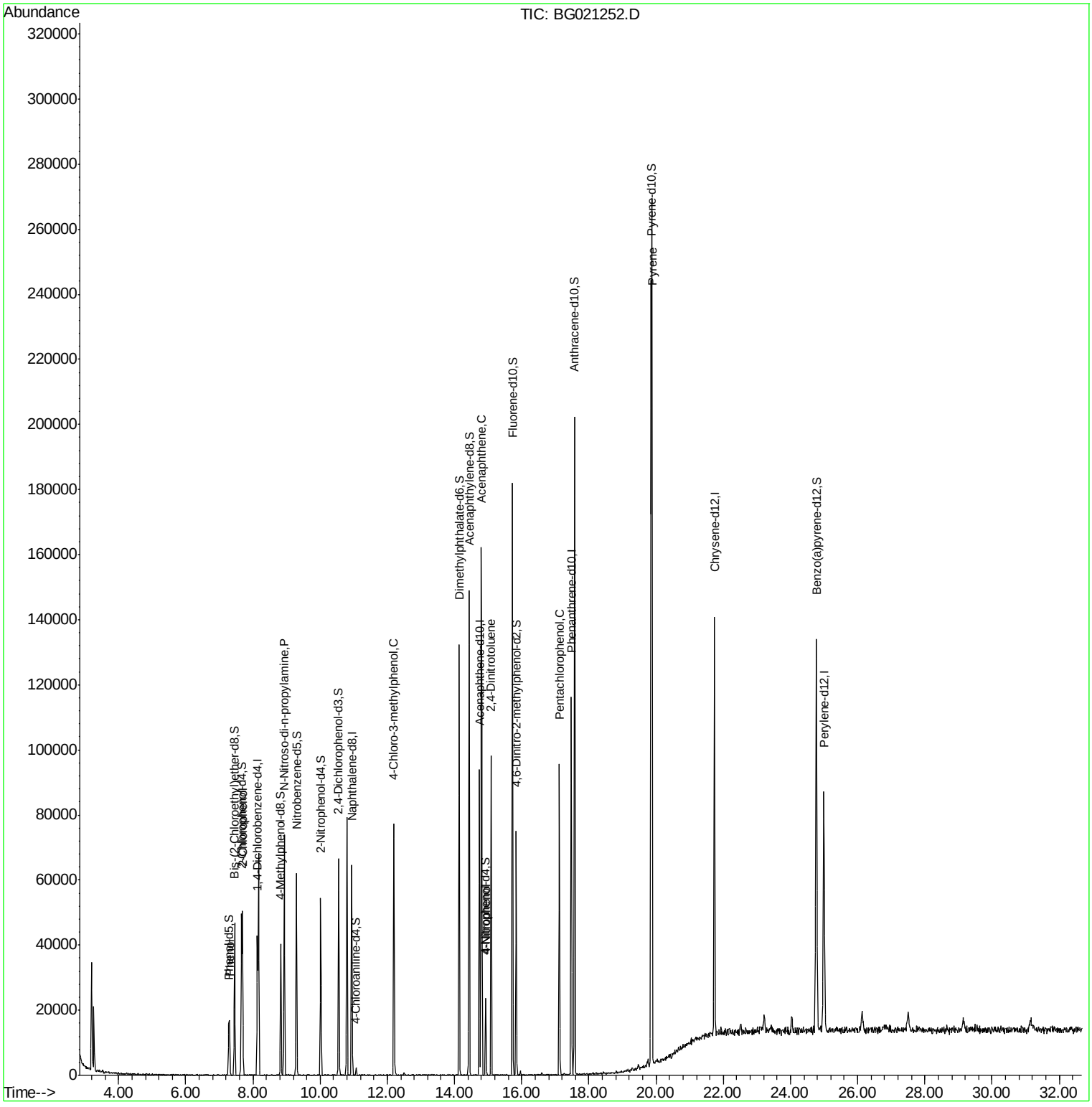
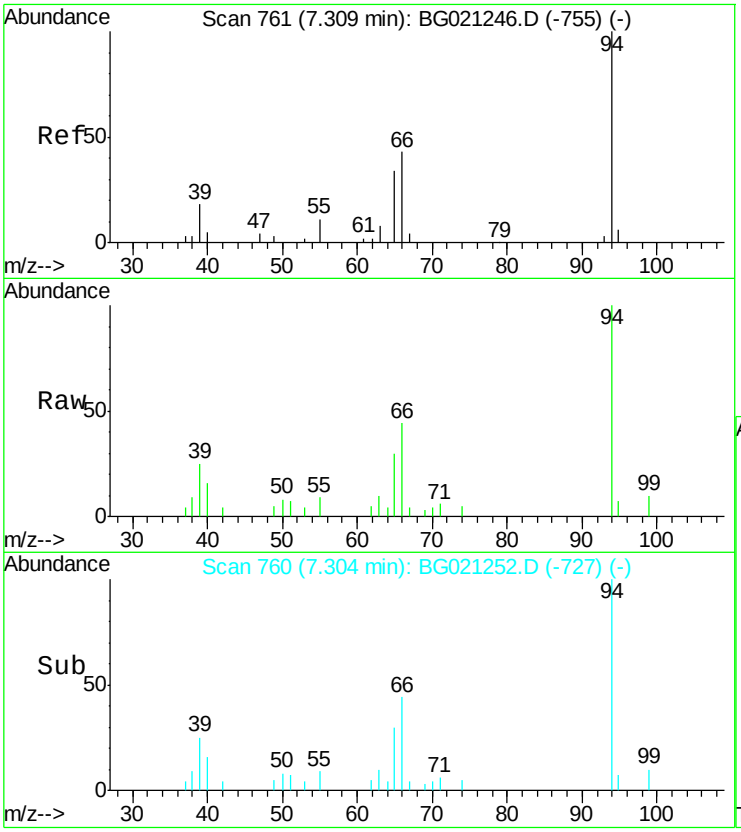


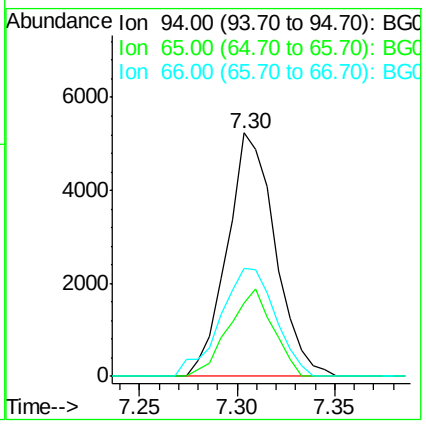


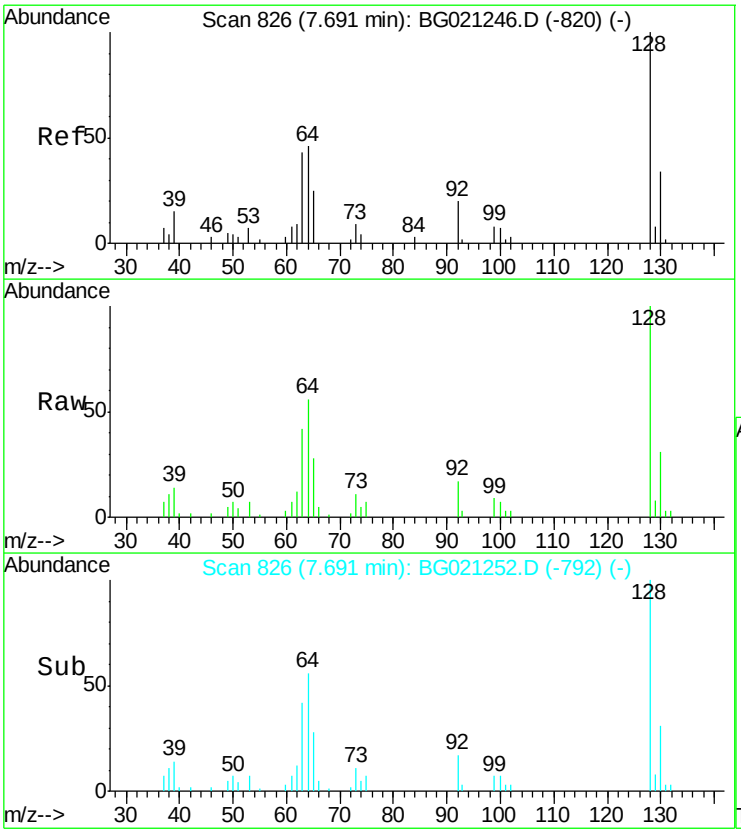
#6
Phenol
Concen: 7.25 ng/ul
RT: 7.30 min Scan# 760
Delta R.T. -0.01 min
Lab File: BG021252.D
Acq: 4 Mar 2016 2:51

Instrument :
BNA_G
ClientSampleId :
JHFJ8MS

Tgt Ion: 94 Resp: 8930

Ion	Ratio	Lower	Upper
94	100		
65	29.9	28.6	42.8
66	44.1	35.5	53.3

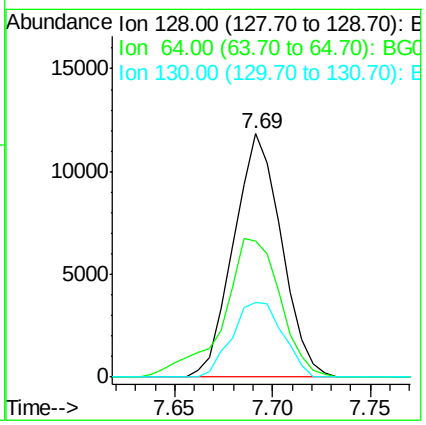


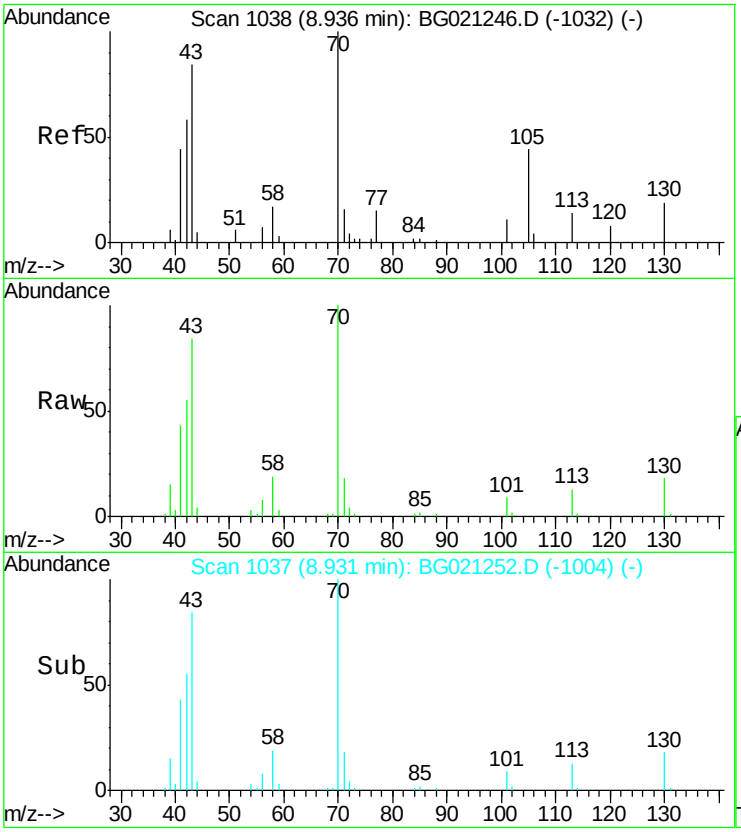


#10
2-Chlorophenol
Concen: 23.38 ng/ul
RT: 7.69 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG021252.D
Acq: 4 Mar 2016 2:51

Tgt Ion:128 Resp: 20050

Ion	Ratio	Lower	Upper
128	100		
64	56.0	45.4	68.2
130	30.7	25.6	38.4



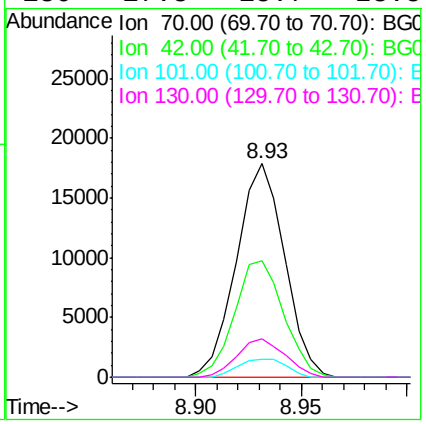


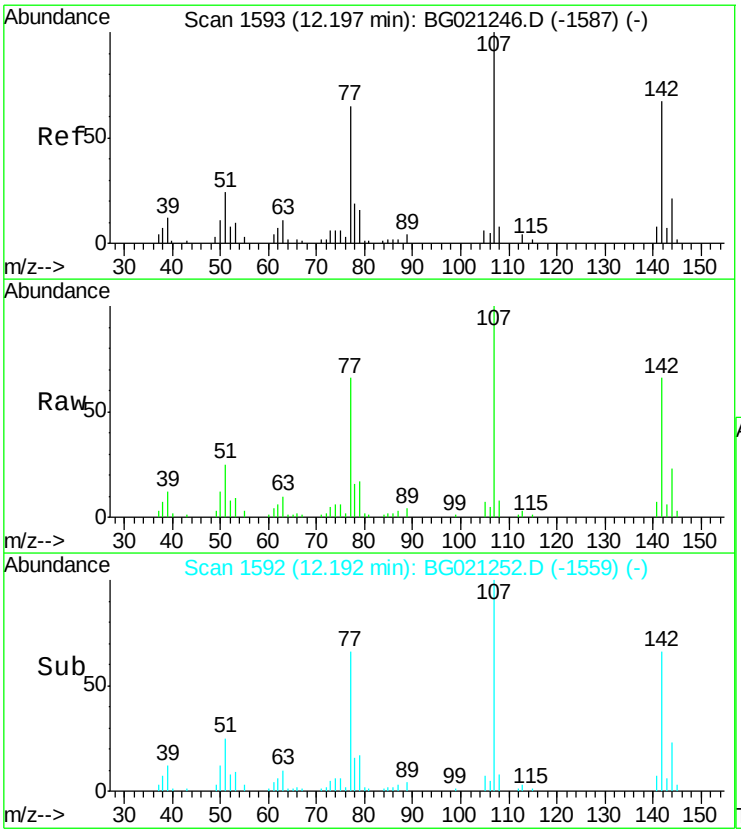
#15
N-Nitroso-di-n-propylamine
Concen: 30.03 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG021252.D
Acq: 4 Mar 2016 2:51

Instrument :
BNA_G
ClientSampleId :
JHFJ8MS

Tgt Ion: 70 Resp: 28381

Ion	Ratio	Lower	Upper
70	100		
42	54.8	45.7	68.5
101	8.7	5.7	8.5#
130	17.8	15.7	23.5

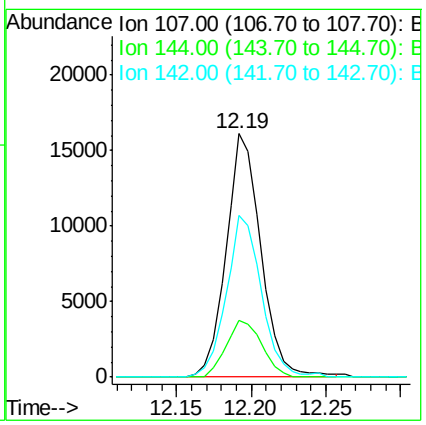


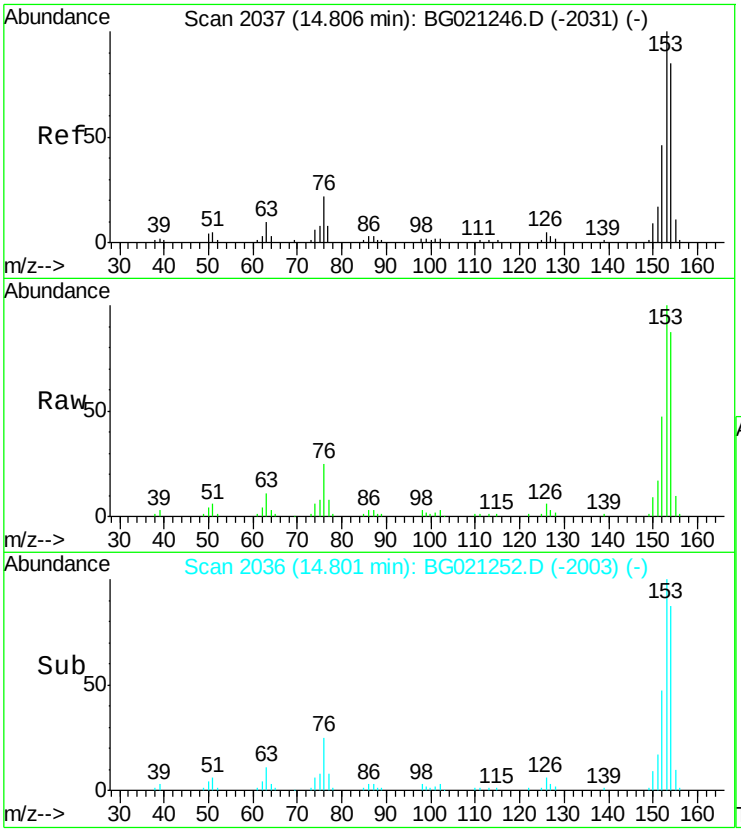


#33
4-Chloro-3-methylphenol
Concen: 23.46 ng/ul
RT: 12.19 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BG021252.D
Acq: 4 Mar 2016 2:51

Tgt Ion:107 Resp: 26267

Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.4	29.2
142	66.4	53.0	79.4



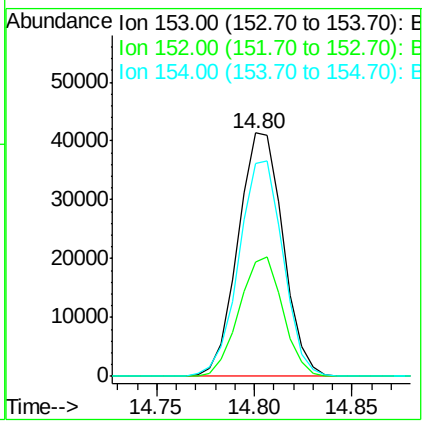


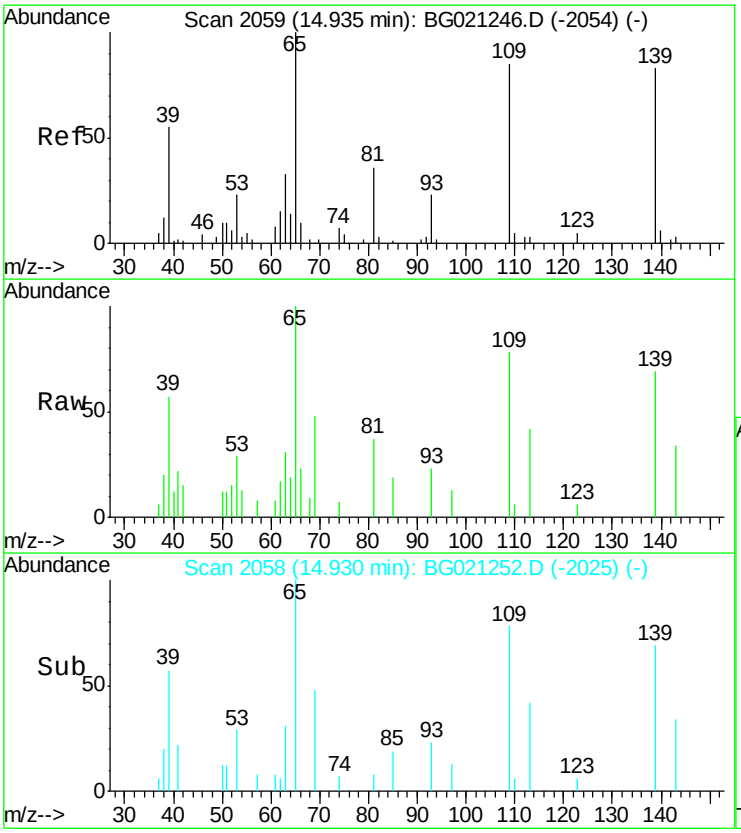
#50
Acenaphthene
Concen: 30.43 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG021252.D
Acq: 4 Mar 2016 2:51

Instrument :
BNA_G
ClientSampleId :
JHFJ8MS

Tgt Ion:153 Resp: 66168

Ion	Ratio	Lower	Upper
153	100		
152	47.0	39.0	58.6
154	87.4	66.8	100.2

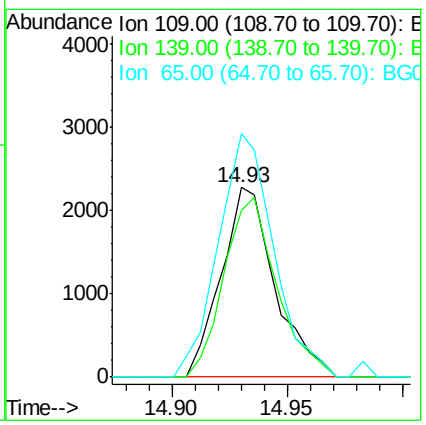


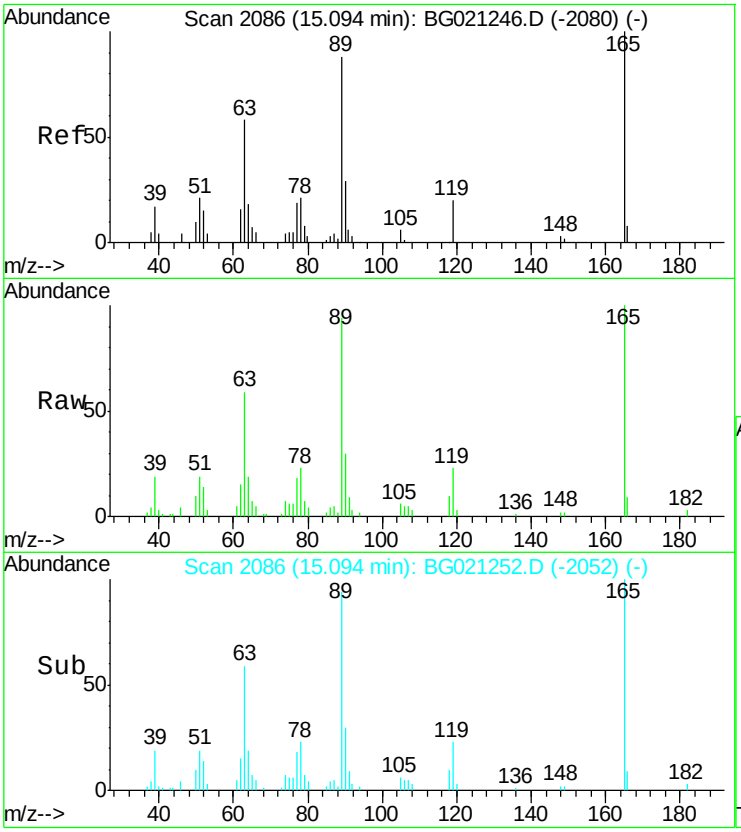


#53
4-Nitrophenol
Concen: 6.37 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG021252.D
Acq: 4 Mar 2016 2:51

Tgt Ion:109 Resp: 3689

Ion	Ratio	Lower	Upper
109	100		
139	88.2	78.2	117.4
65	128.5	105.3	157.9



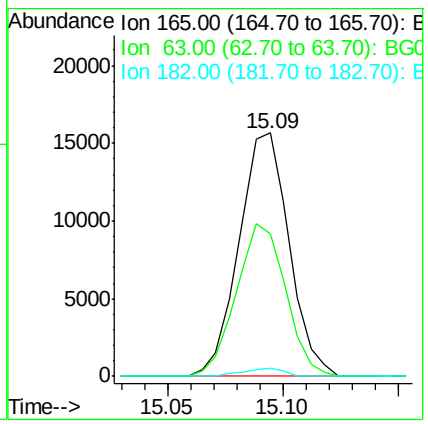


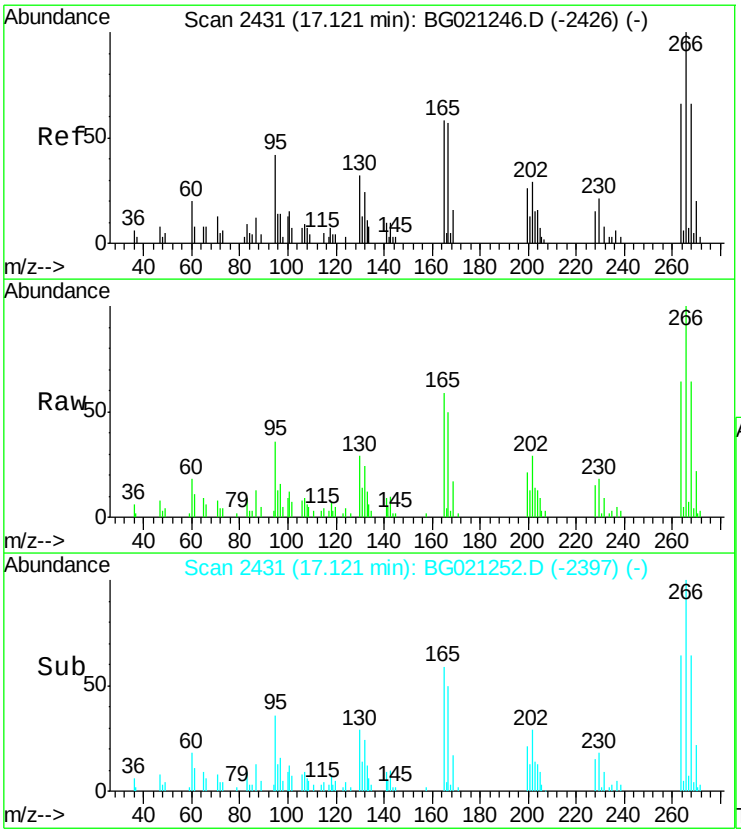
#55
2,4-Dinitrotoluene
Concen: 29.53 ng/ul
RT: 15.09 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG021252.D
Acq: 4 Mar 2016 2:51

Instrument :
BNA_G
ClientSampleId :
JHFJ8MS

Tgt Ion:165 Resp: 23662

Ion	Ratio	Lower	Upper
165	100		
63	58.6	45.8	68.6
182	3.3	2.5	3.7

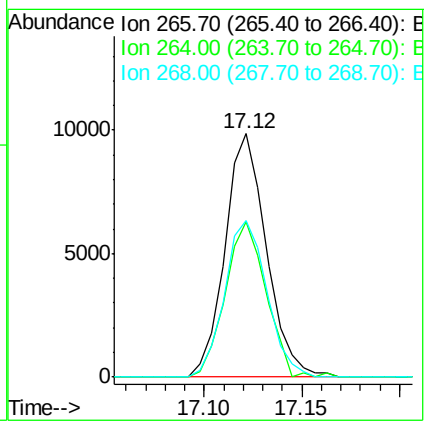


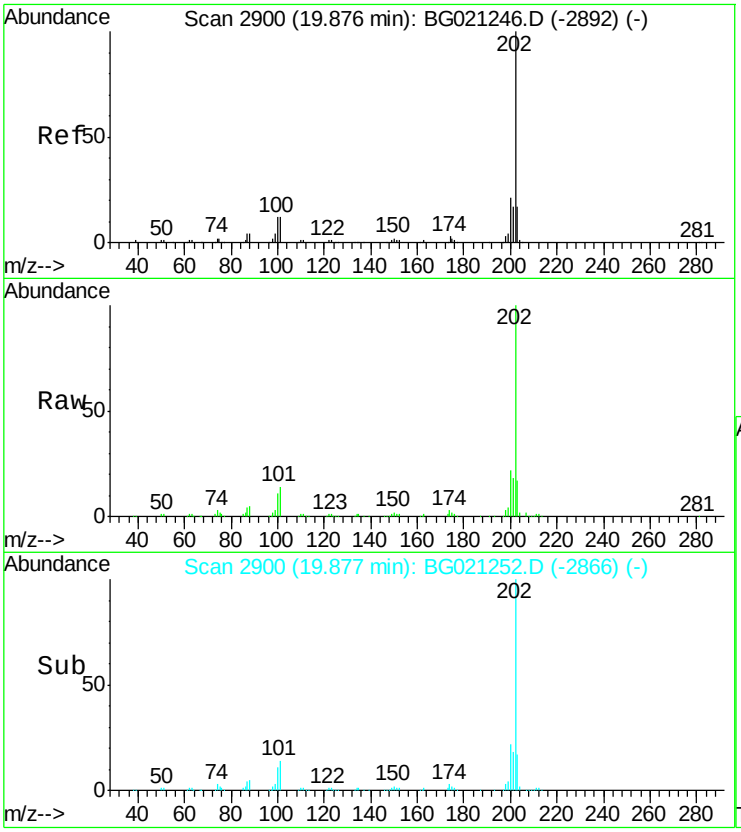


#69
Pentachlorophenol
Concen: 29.17 ng/ul
RT: 17.12 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG021252.D
Acq: 4 Mar 2016 2:51

Tgt Ion:266 Resp: 14480

Ion	Ratio	Lower	Upper
266	100		
264	68.3	45.3	67.9#
268	68.3	58.0	87.0





#80
Pyrene
Concen: 30.10 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. 0.00 min
Lab File: BG021252.D
Acq: 4 Mar 2016 2:51

Instrument :
BNA_G
ClientSampleId :
JHFJ8MS

Tgt Ion:202 Resp: 151151

Ion	Ratio	Lower	Upper
202	100		
101	13.6	11.0	16.4
100	11.5	8.1	12.1