Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
Data File : BG021253.D
Acq On : 4 Mar 2016 3:31
Operator : UM/SJ
Sample : H1626-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFJ8MSD

Quant Time: Mar 04 07:17:38 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	9275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	44199	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	26418	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	62199	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	68677	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	63712	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	236	1.03	ng/uL	0.00
5) Phenol-d5	7.28	99	7012	7.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	21479	32.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	18261	26.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	12758	16.45	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	11524	32.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	12342	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	19603	28.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	489	0.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	76486	34.55	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	93783	34.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	2723	6.31	ng/ul	0.00
58) Fluorene-d10	15.73	176	65462	33.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	13510	30.27	ng/ul	0.00
71) Anthracene-d10	17.57	188	106941	34.57	ng/ul	0.00
79) Pyrene-d10	19.85	212	119779	34.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	115105	33.47	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.30	94	7373	6.96	ng/ul	91
10) 2-Chlorophenol	7.69	128	17735	24.04	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.93	70	24431	30.05	ng/ul#	99
33) 4-Chloro-3-methylphenol	12.20	107	23630	24.82	ng/ul	98
50) Acenaphthene	14.81	153	61012	31.16	ng/ul	97
53) 4-Nitrophenol	14.94	109	3448	6.61	ng/ul	92
55) 2,4-Dinitrotoluene	15.09	165	22131	30.66	ng/ul	98
69) Pentachlorophenol	17.12	266	14599	31.18	ng/ul	93
80) Pyrene	19.88	202	148997	32.38	ng/ul#	97

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

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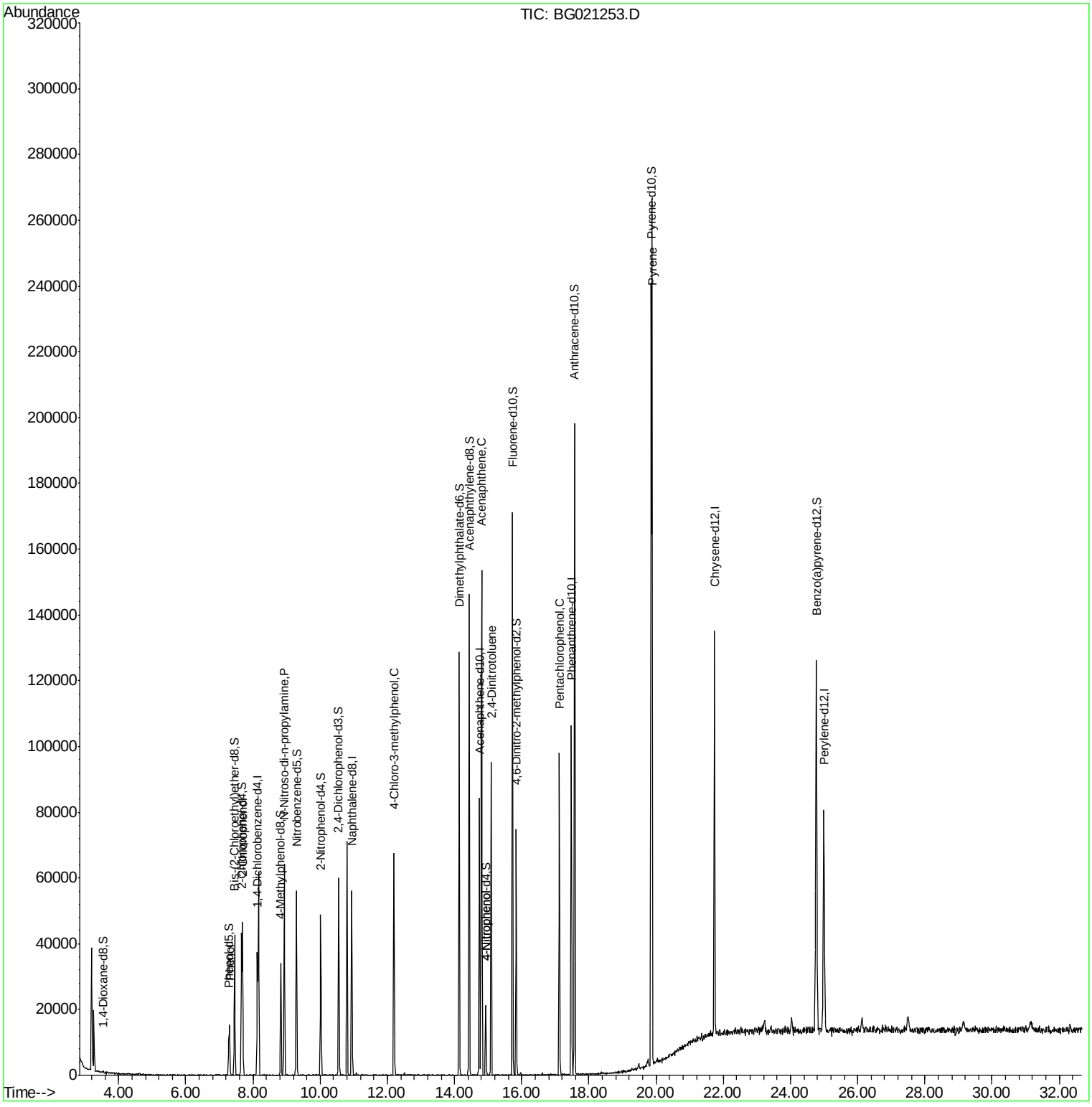
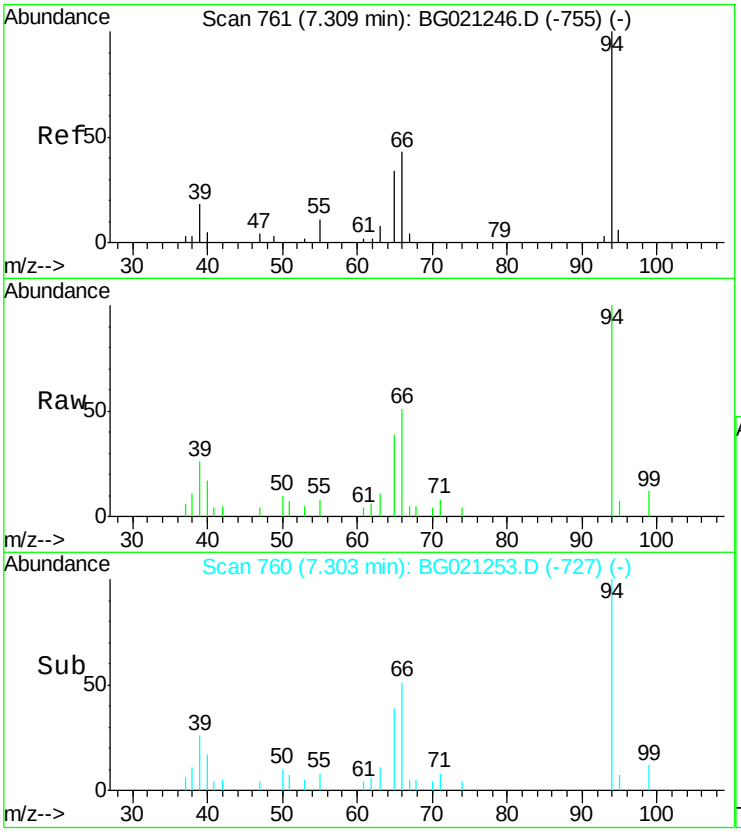


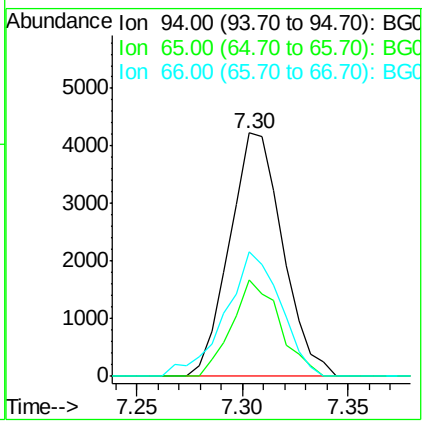


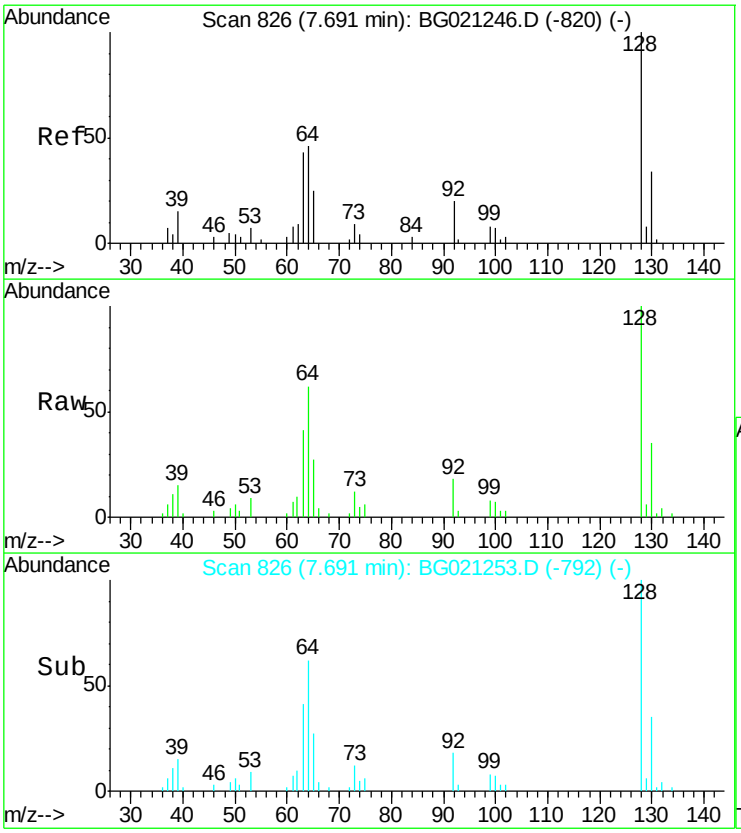
#6
Phenol
Concen: 6.96 ng/ul
RT: 7.30 min Scan# 760
Delta R.T. -0.01 min
Lab File: BG021253.D
Acq: 4 Mar 2016 3:31

Instrument :
BNA_G
ClientSampleId :
JHFJ8MSD

Tgt Ion: 94 Resp: 7373

Ion	Ratio	Lower	Upper
94	100		
65	39.4	28.6	42.8
66	51.3	35.5	53.3

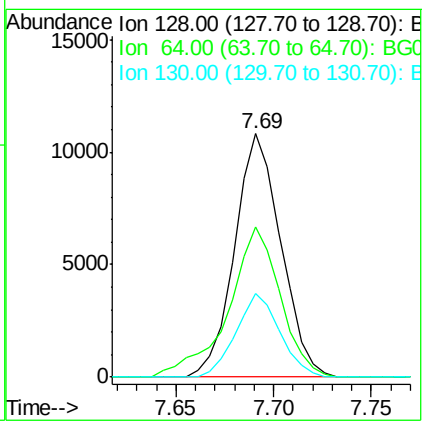


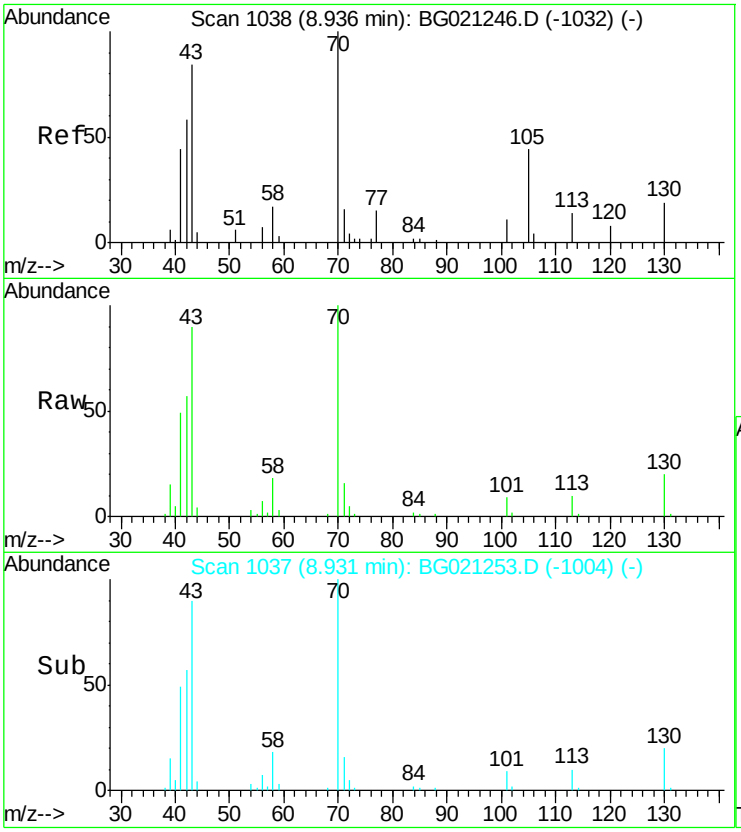


#10
2-Chlorophenol
Concen: 24.04 ng/ul
RT: 7.69 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG021253.D
Acq: 4 Mar 2016 3:31

Tgt Ion:128 Resp: 17735

Ion	Ratio	Lower	Upper
128	100		
64	61.6	45.4	68.2
130	34.5	25.6	38.4



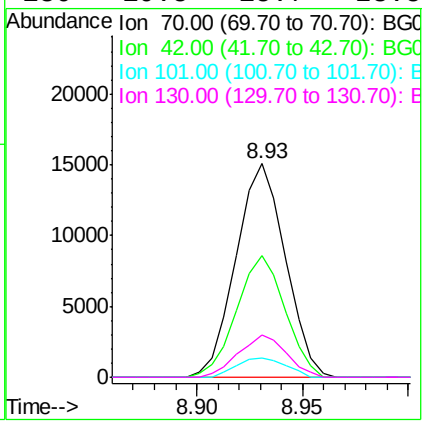


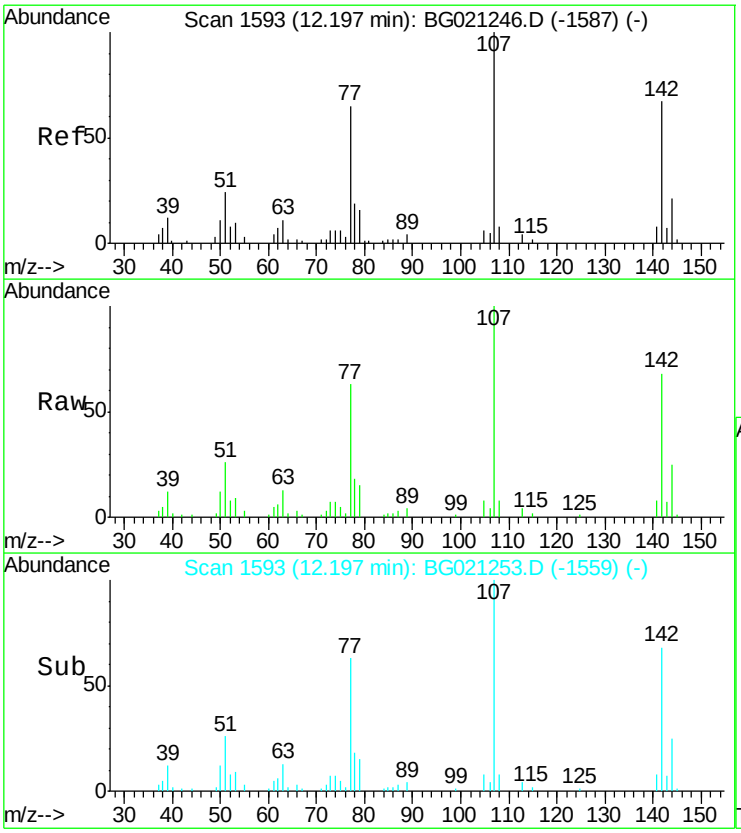
#15
N-Nitroso-di-n-propylamine
Concen: 30.05 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG021253.D
Acq: 4 Mar 2016 3:31

Instrument :
BNA_G
ClientSampleId :
JHFJ8MSD

Tgt Ion: 70 Resp: 24431

Ion	Ratio	Lower	Upper
70	100		
42	56.9	45.7	68.5
101	9.0	5.7	8.5#
130	19.5	15.7	23.5

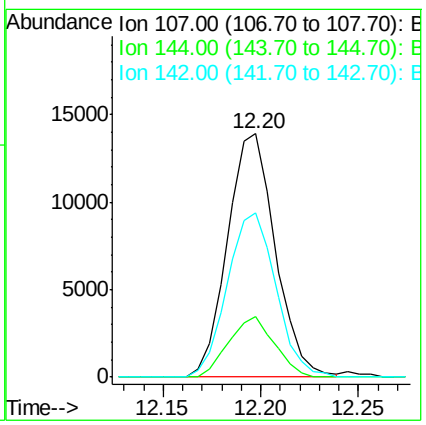


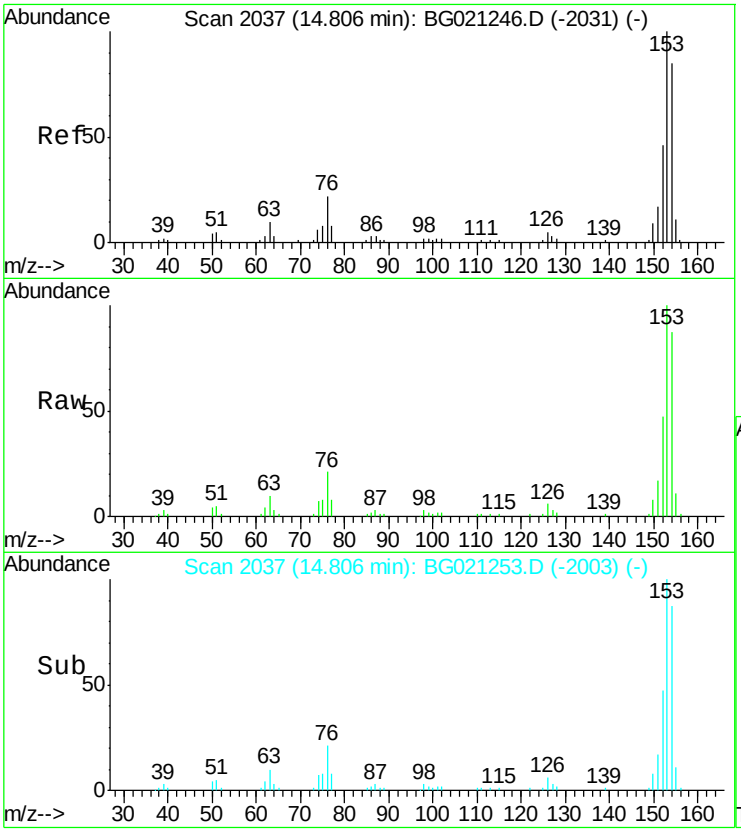


#33
4-Chloro-3-methylphenol
Concen: 24.82 ng/ul
RT: 12.20 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BG021253.D
Acq: 4 Mar 2016 3:31

Tgt Ion:107 Resp: 23630

Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.4	29.2
142	67.7	53.0	79.4



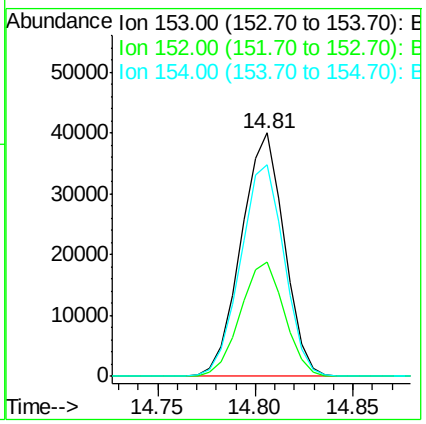


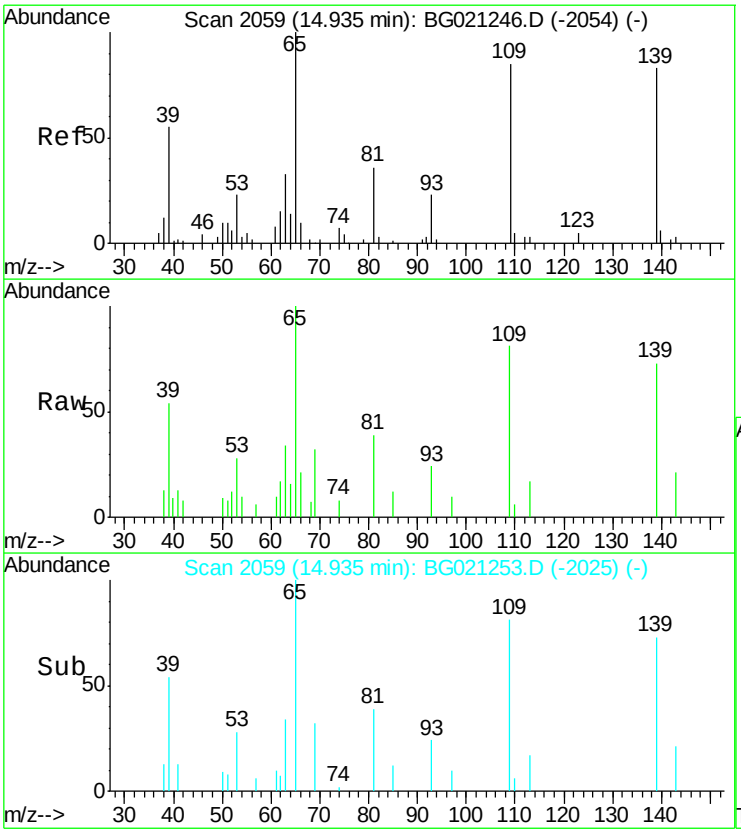
#50
Acenaphthene
Concen: 31.16 ng/ul
RT: 14.81 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG021253.D
Acq: 4 Mar 2016 3:31

Instrument :
BNA_G
ClientSampleId :
JHFJ8MSD

Tgt Ion:153 Resp: 61012

Ion	Ratio	Lower	Upper
153	100		
152	47.0	39.0	58.6
154	87.0	66.8	100.2

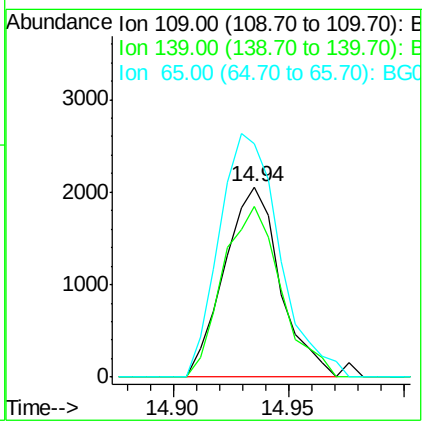


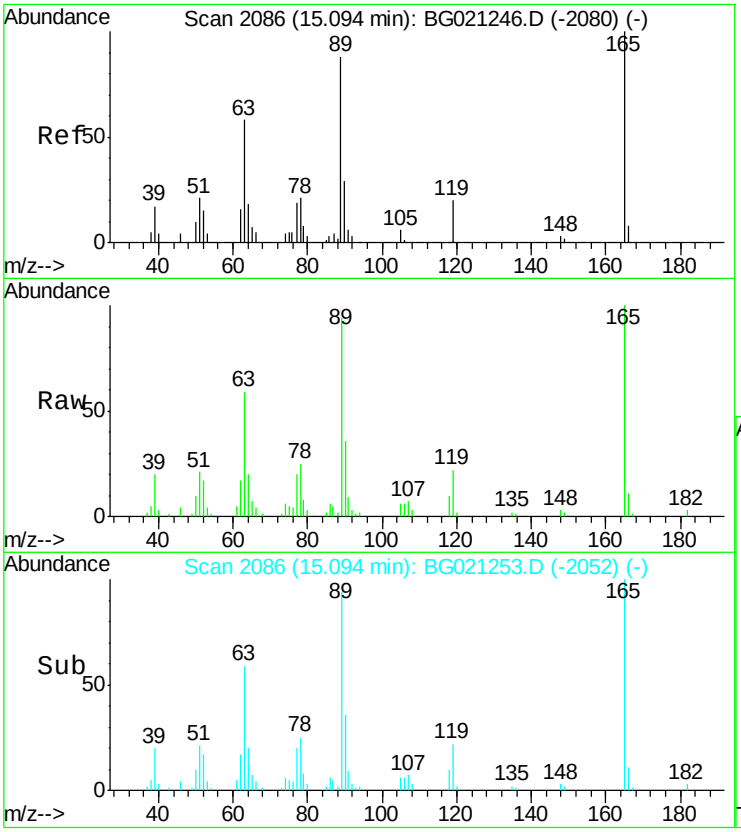


#53
4-Nitrophenol
Concen: 6.61 ng/ul
RT: 14.94 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG021253.D
Acq: 4 Mar 2016 3:31

Tgt Ion:109 Resp: 3448

Ion	Ratio	Lower	Upper
109	100		
139	89.8	78.2	117.4
65	123.0	105.3	157.9



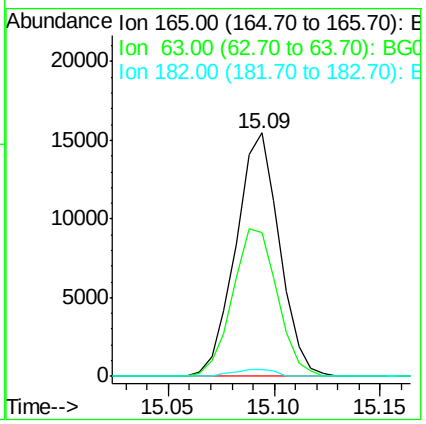


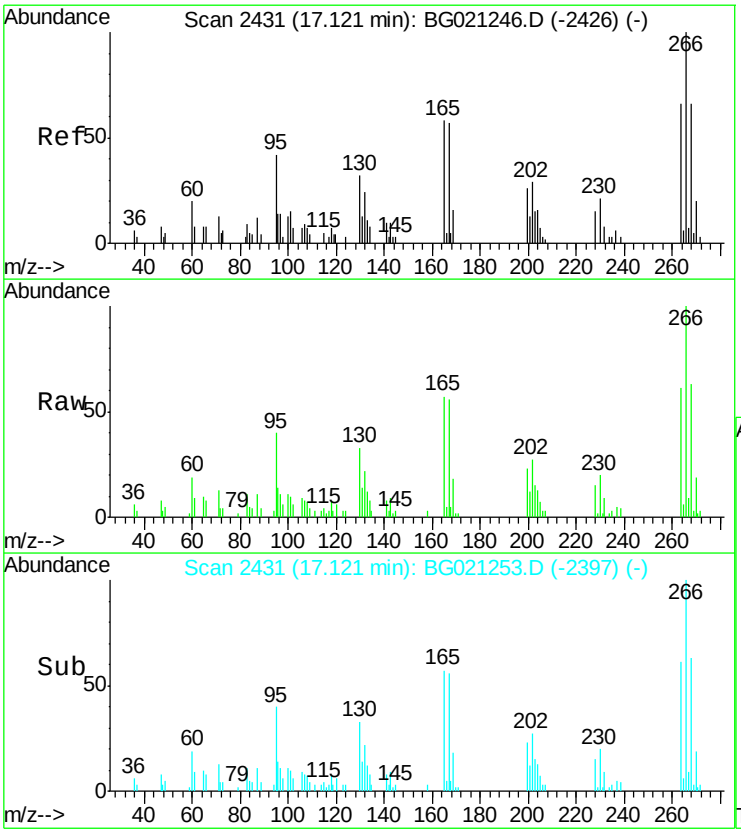
#55
2,4-Dinitrotoluene
Concen: 30.66 ng/ul
RT: 15.09 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG021253.D
Acq: 4 Mar 2016 3:31

Instrument :
BNA_G
ClientSampleId :
JHFJ8MSD

Tgt Ion:165 Resp: 22131

Ion	Ratio	Lower	Upper
165	100		
63	59.1	45.8	68.6
182	2.9	2.5	3.7

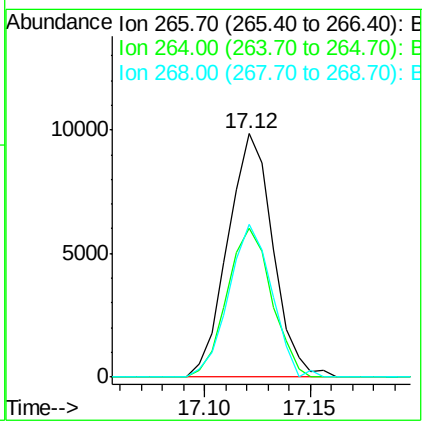


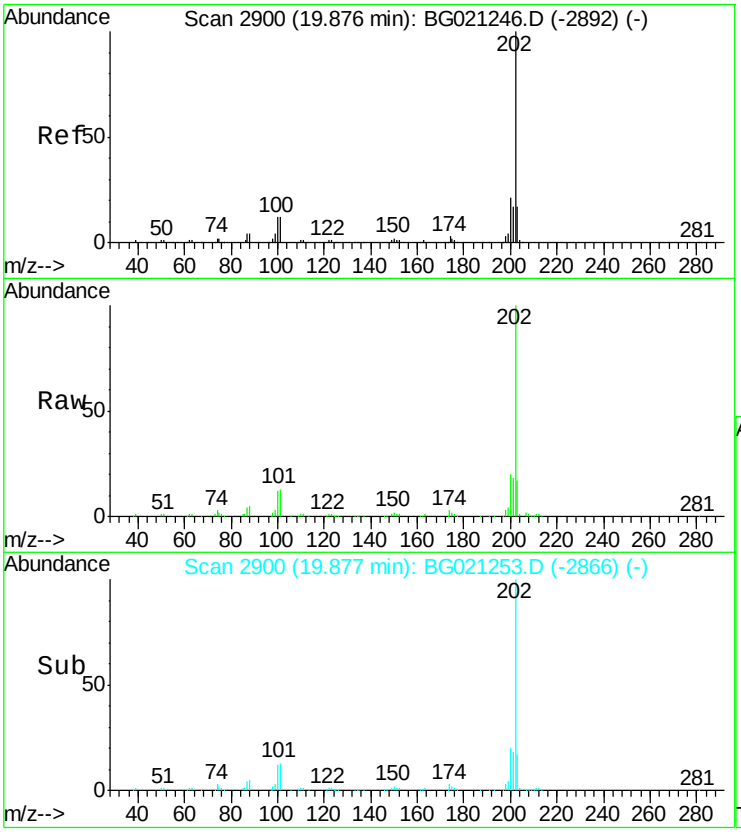


#69
Pentachlorophenol
Concen: 31.18 ng/ul
RT: 17.12 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG021253.D
Acq: 4 Mar 2016 3:31

Tgt Ion:266 Resp: 14599

Ion	Ratio	Lower	Upper
266	100		
264	61.4	45.3	67.9
268	66.0	58.0	87.0





#80
Pyrene
Concen: 32.38 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. 0.00 min
Lab File: BG021253.D
Acq: 4 Mar 2016 3:31

Instrument :
BNA_G
ClientSampleId :
JHFJ8MSD

Tgt Ion:202 Resp: 148997

Ion	Ratio	Lower	Upper
202	100		
101	13.2	11.0	16.4
100	12.1	8.1	12.1#