Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016108.D
Acq On : 25 Mar 2015 18:33
Operator : TP/IZ
Sample : PB82316BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82316BS

Quant Time: Mar 26 01:31:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 02:10:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	57808	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	249239	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	148663	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	319210	20.00	ng	0.00
75) Chrysene-d12	21.33	240	403309	20.00	ng	0.00
86) Perylene-d12	23.62	264	383479	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	269415	79.38	ng	0.00
7) Phenol-d6	6.96	99	370740	77.51	ng	0.00
23) Nitrobenzene-d5	8.94	82	250215	62.59	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	119493	68.71	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	587363	67.83	ng	0.00
78) Terphenyl-d14	19.78	244	1008965	65.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	49001	34.52	ng	96
3) Pyridine	3.69	79	140170	32.11	ng	99
4) n-Nitrosodimethylamine	3.60	42	44555	34.73	ng	99
6) Aniline	7.12	93	90643	13.21	ng	98
8) 2-Chlorophenol	7.36	128	158976	38.79	ng	99
9) Benzaldehyde	6.94	77	8315	4.14	ng	93
10) Phenol	6.99	94	213150	40.34	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	153483	35.82	ng	99
12) 1,3-Dichlorobenzene	7.68	146	155315	35.07	ng	99
13) 1,4-Dichlorobenzene	7.83	146	158007	34.39	ng	98
14) 1,2-Dichlorobenzene	8.15	146	151325	34.83	ng	98
15) Benzyl Alcohol	8.03	79	122747	34.54	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	162566	33.75	ng	98
17) 2-Methylphenol	8.23	107	137908	37.01	ng	99
18) Hexachloroethane	8.87	117	56196	34.13	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	112343	31.90	ng	98
20) 3+4-Methylphenols	8.56	107	187111	37.02	ng	98
22) Acetophenone	8.61	105	207727	37.05	ng	99
24) Nitrobenzene	8.99	77	156847	36.24	ng	99
25) Isophorone	9.51	82	310577	34.05	ng	100
26) 2-Nitrophenol	9.70	139	85457	36.45	ng	96
27) 2,4-Dimethylphenol	9.75	122	157325	40.02	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	192854	36.83	ng	98
29) 2,4-Dichlorophenol	10.22	162	141735	41.01	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	132770	35.67	ng	98
31) Naphthalene	10.63	128	467783	35.02	ng	99
32) Benzoic acid	9.87	122	87454	34.55	ng	95
33) 4-Chloroaniline	10.74	127	34800	5.95	ng	98
34) Hexachlorobutadiene	10.91	225	70184	34.66	ng	99
35) Caprolactam	11.49	113	34991	18.64	ng	95
36) 4-Chloro-3-methylphenol	11.86	107	152420	37.38	ng	100
37) 2-Methylnaphthalene	12.24	142	342050	35.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	141298	37.74	ng	99
40) Hexachlorocyclopentadiene	12.59	237	178346	81.47	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016108.D
Acq On : 25 Mar 2015 18:33
Operator : TP/IZ
Sample : PB82316BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82316BS

Quant Time: Mar 26 01:31:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 02:10:27 2015
Response via : Initial Calibration

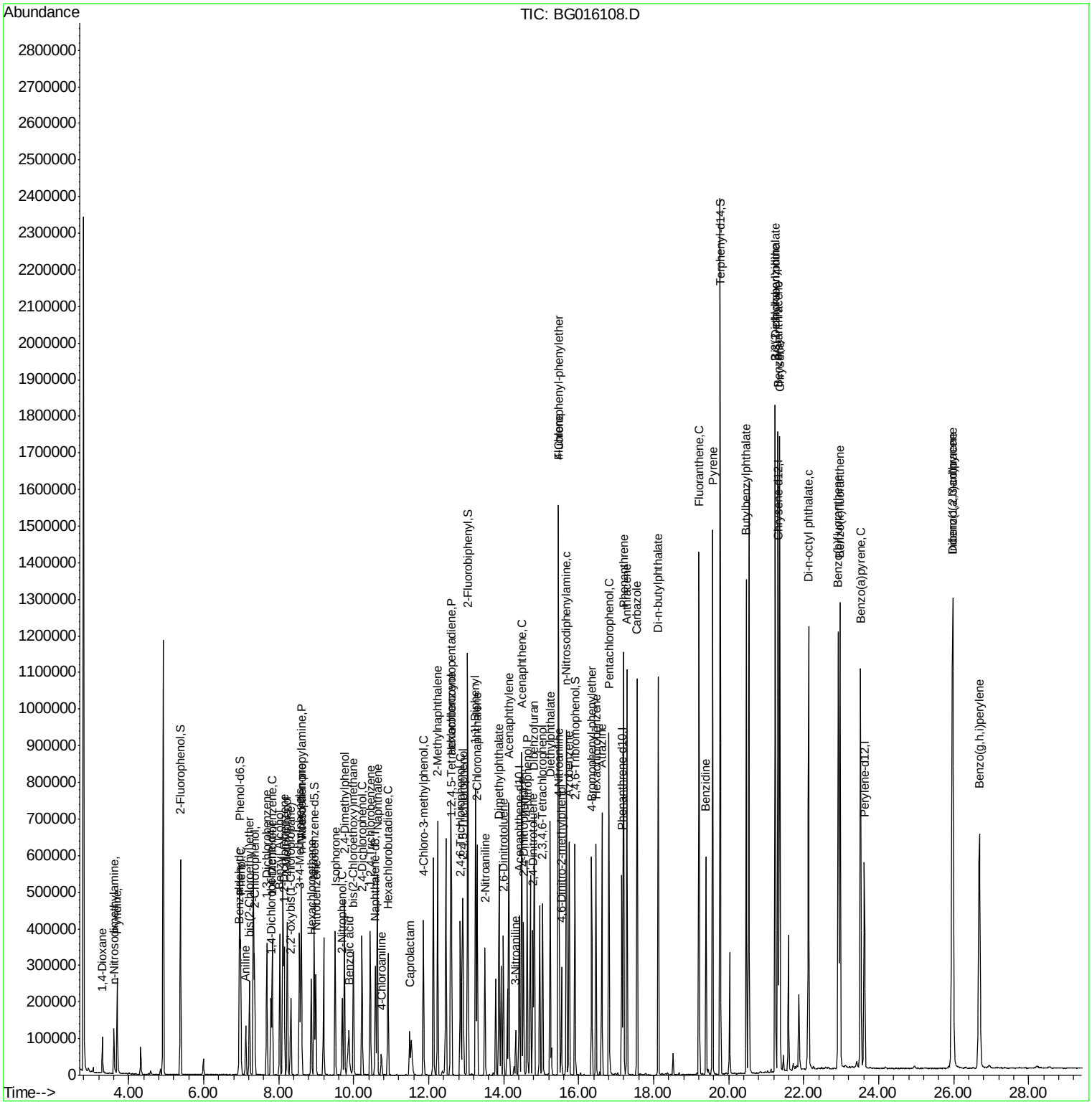
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	102127	38.18	ng	97
43) 2,4,5-Trichlorophenol	12.92	196	112161	38.45	ng	99
45) 1,1'-Biphenyl	13.25	154	408788	37.50	ng	99
46) 2-Chloronaphthalene	13.30	162	312445	36.75	ng	99
47) 2-Nitroaniline	13.50	65	89712	36.73	ng	99
48) Acenaphthylene	14.14	152	543179	34.96	ng	100
49) Dimethylphthalate	13.88	163	382779	36.72	ng	100
50) 2,6-Dinitrotoluene	14.00	165	92599	37.46	ng	97
51) Acenaphthene	14.48	154	325751	34.75	ng	99
52) 3-Nitroaniline	14.32	138	35384	11.69	ng	97
53) 2,4-Dinitrophenol	14.53	184	112046	74.83	ng	98
54) Dibenzofuran	14.82	168	485033	37.04	ng	100
55) 4-Nitrophenol	14.63	139	199811	81.47	ng	98
56) 2,4-Dinitrotoluene	14.78	165	129085	38.10	ng	98
57) Fluorene	15.46	166	414615	35.48	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	97819	37.62	ng	99
59) Diethylphthalate	15.24	149	387391	36.14	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	186360	36.26	ng	98
61) 4-Nitroaniline	15.48	138	116200	33.92	ng	99
62) Azobenzene	15.75	77	393151	35.61	ng	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	76986	35.20	ng	96
65) n-Nitrosodiphenylamine	15.67	169	363323	35.70	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	116458	35.55	ng	96
67) Hexachlorobenzene	16.46	284	129766	35.25	ng	98
68) Atrazine	16.62	200	123006	40.62	ng	99
69) Pentachlorophenol	16.80	266	172203	82.03	ng	99
70) Phenanthrene	17.20	178	644006	35.95	ng	99
71) Anthracene	17.29	178	652564	36.63	ng	99
72) Carbazole	17.56	167	674367	38.57	ng	100
73) Di-n-butylphthalate	18.12	149	792421	40.09	ng	100
74) Fluoranthene	19.21	202	791961	39.69	ng	99
76) Benzidine	19.39	184	316659	29.97	ng	97
77) Pyrene	19.58	202	839983	33.78	ng	99
79) Butylbenzylphthalate	20.47	149	394044	37.99	ng	98
80) Benzo(a)anthracene	21.32	228	803028	35.11	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	126065	15.85	ng	97
82) Chrysene	21.37	228	757756	36.16	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	525963	36.93	ng	100
84) Di-n-octyl phthalate	22.13	149	887118	36.94	ng	100
85) Indeno(1,2,3-cd)pyrene	25.97	276	913859	33.91	ng	100
87) Benzo(b)fluoranthene	22.93	252	791301	35.65	ng	98
88) Benzo(k)fluoranthene	22.97	252	764589	35.37	ng	100
89) Benzo(a)pyrene	23.52	252	754580	36.47	ng	99
90) Dibenzo(a,h)anthracene	25.98	278	764344	35.45	ng	100
91) Benzo(g,h,i)perylene	26.69	276	753920	35.28	ng	98

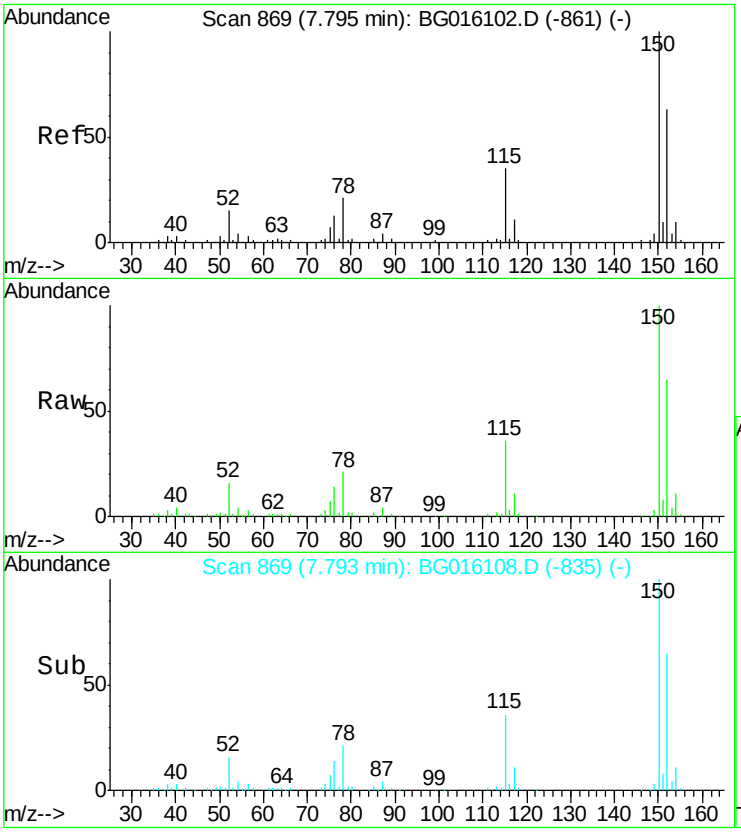
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016108.D
Acq On : 25 Mar 2015 18:33
Operator : TP/IZ
Sample : PB82316BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Quant Time: Mar 26 01:31:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 02:10:27 2015
Response via : Initial Calibration



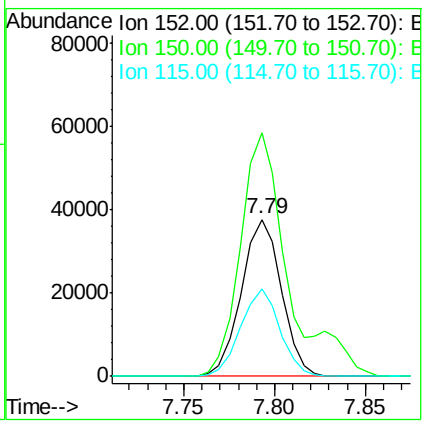


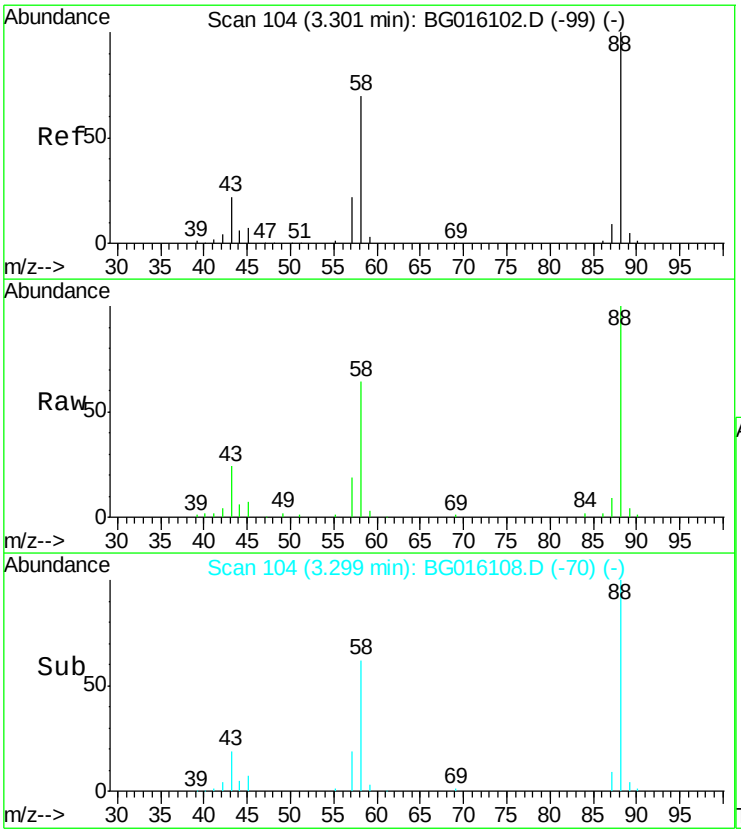
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:152 Resp: 57808

Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.1	189.1
115	55.8	43.7	65.5

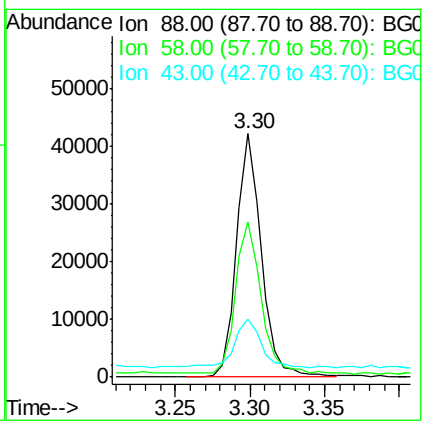


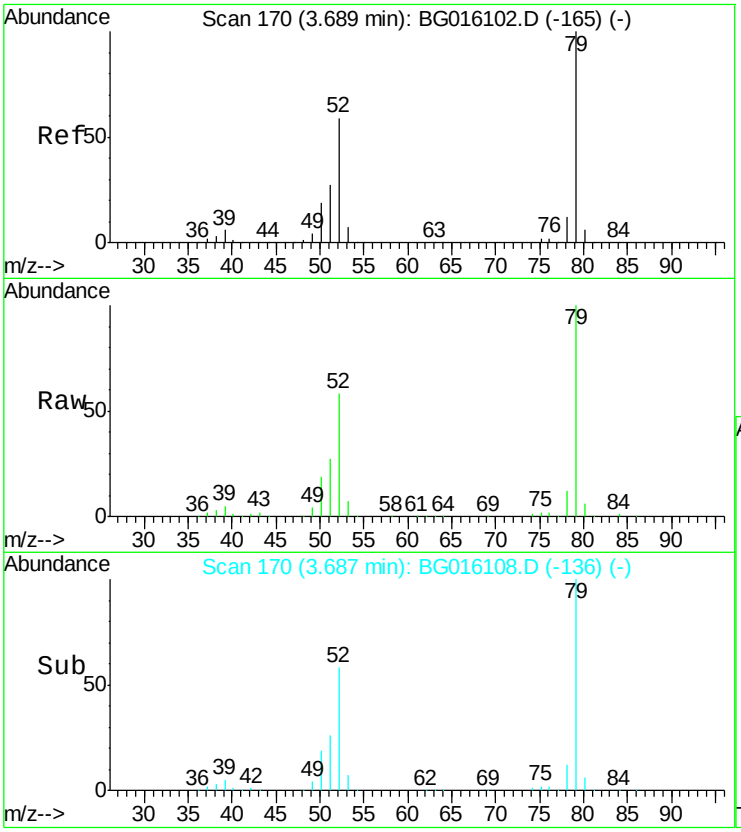


#2
1,4-Dioxane
Concen: 34.52 ng
RT: 3.30 min Scan# 104
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion: 88 Resp: 49001

Ion	Ratio	Lower	Upper
88	100		
58	64.1	54.2	81.4
43	21.0	17.4	26.2



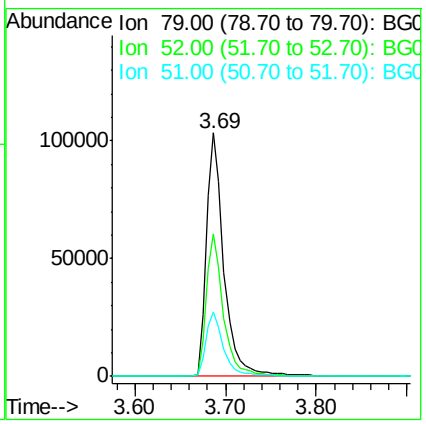


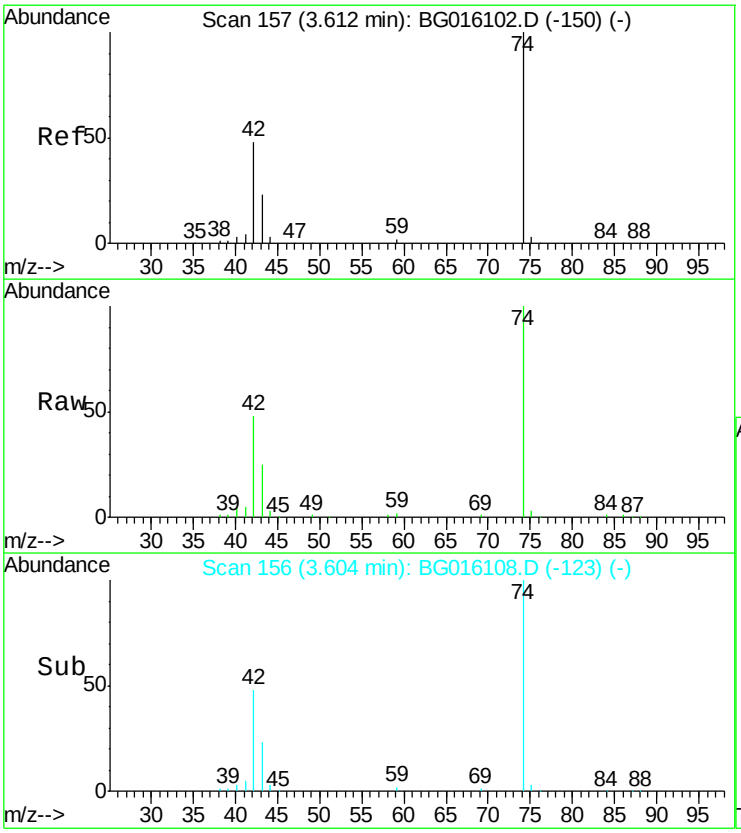
#3
Pyridine
Concen: 32.11 ng
RT: 3.69 min Scan# 170
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion: 79 Resp: 140170

Ion	Ratio	Lower	Upper
79	100		
52	58.4	47.0	70.4
51	26.6	21.9	32.9

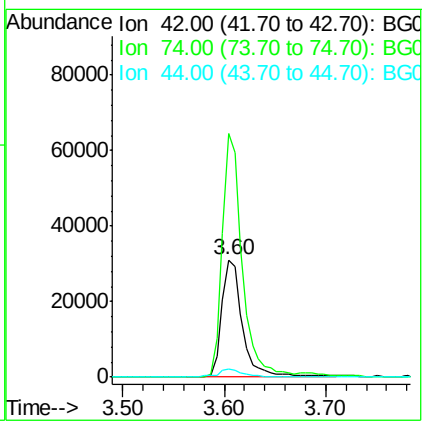


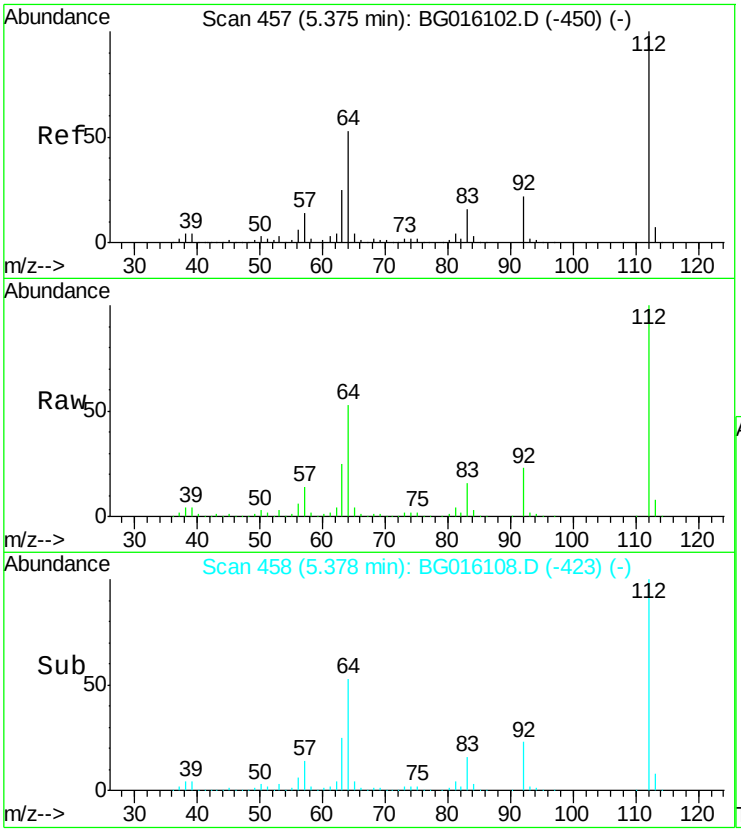


#4
n-Nitrosodimethylamine
Concen: 34.73 ng
RT: 3.60 min Scan# 156
Delta R.T. -0.01 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion: 42 Resp: 44555

Ion	Ratio	Lower	Upper
42	100		
74	207.8	165.3	247.9
44	7.0	5.3	7.9



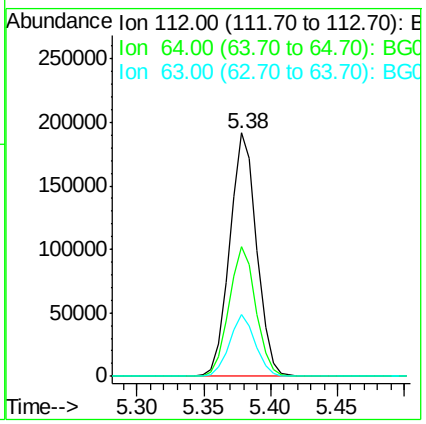


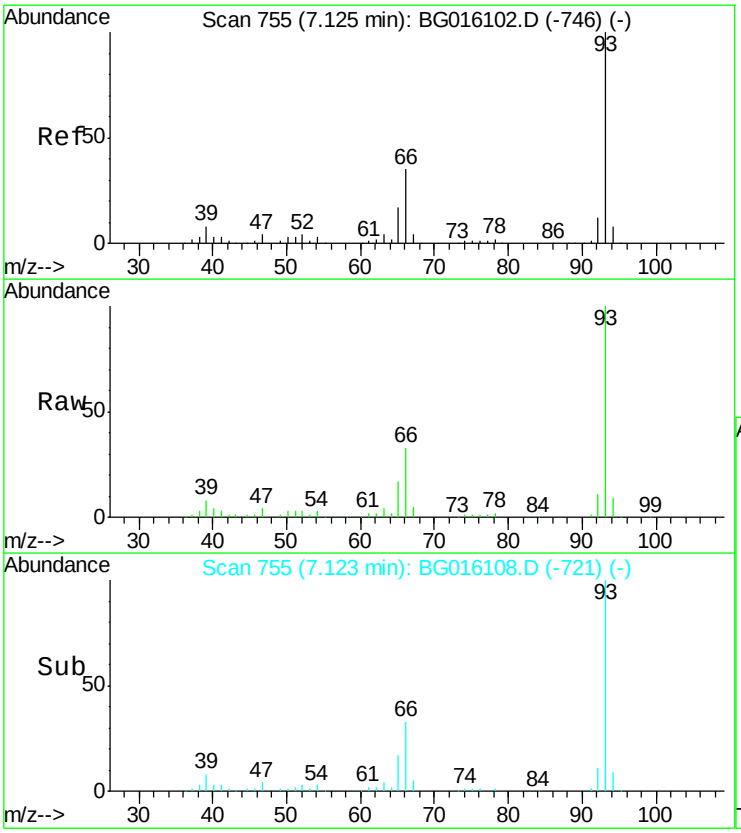
#5
2-Fluorophenol
Concen: 79.38 ng
RT: 5.38 min Scan# 458
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:112 Resp: 269415

Ion	Ratio	Lower	Upper
112	100		
64	53.3	42.6	64.0
63	25.2	19.9	29.9

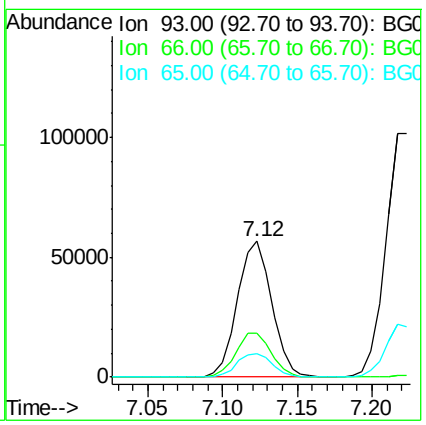


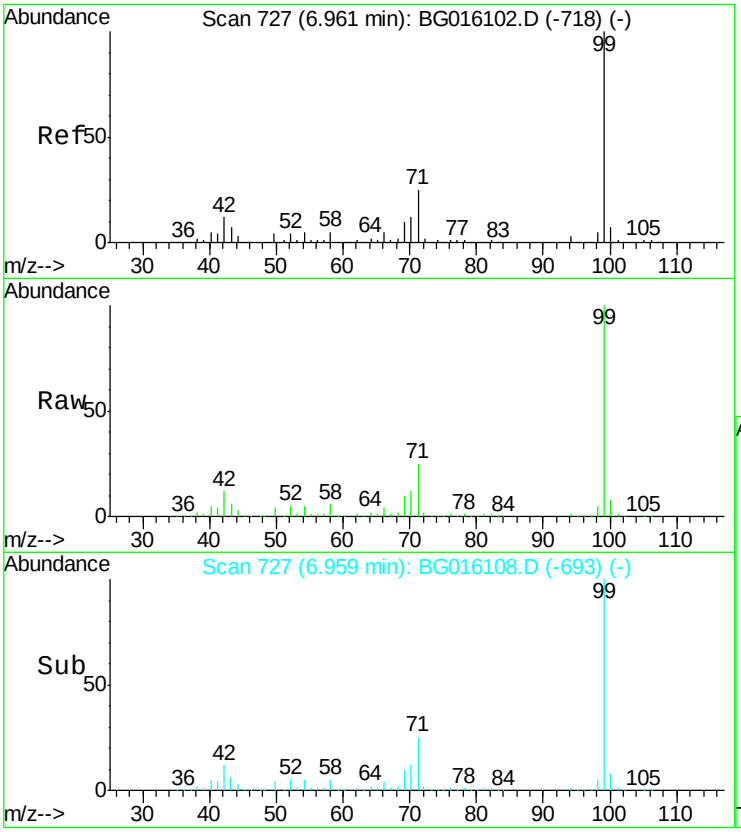


#6
Aniline
Concen: 13.21 ng
RT: 7.12 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion: 93 Resp: 90643

Ion	Ratio	Lower	Upper
93	100		
66	32.7	27.8	41.6
65	17.1	13.9	20.9



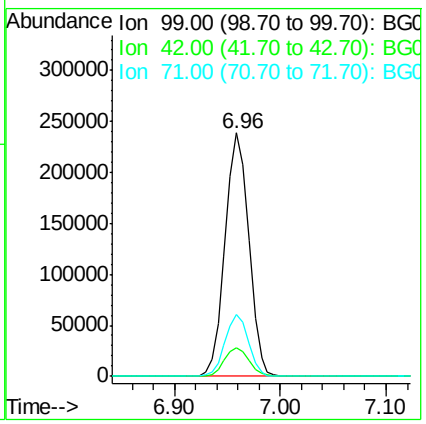


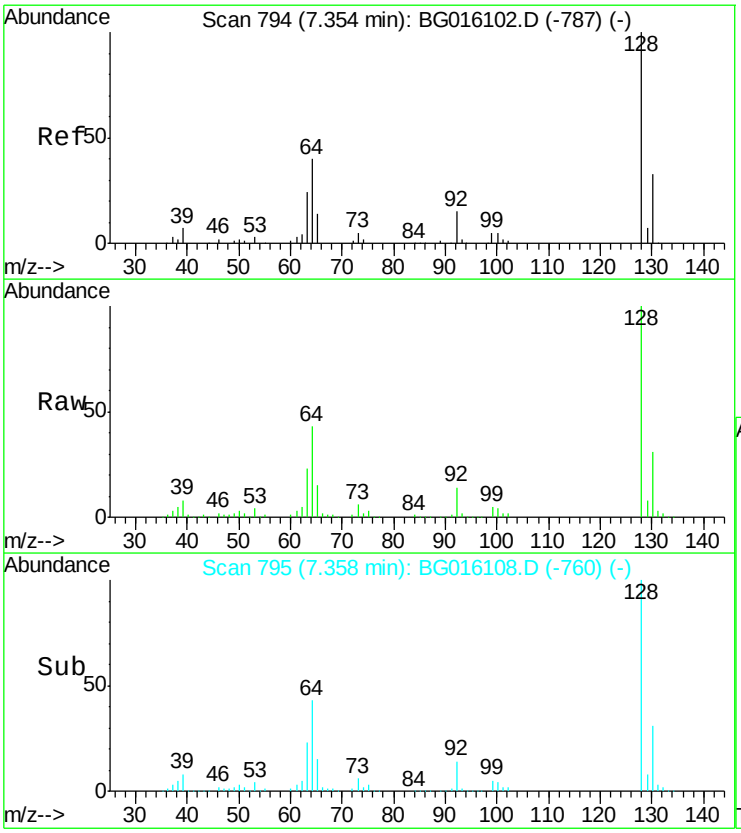
#7
Phenol-d6
Concen: 77.51 ng
RT: 6.96 min Scan# 727
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion: 99 Resp: 370740

Ion	Ratio	Lower	Upper
99	100		
42	12.0	9.4	14.0
71	25.3	19.9	29.9

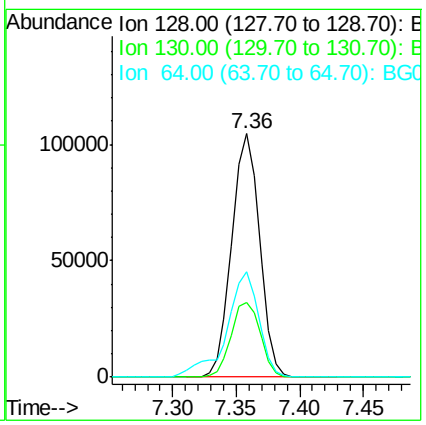


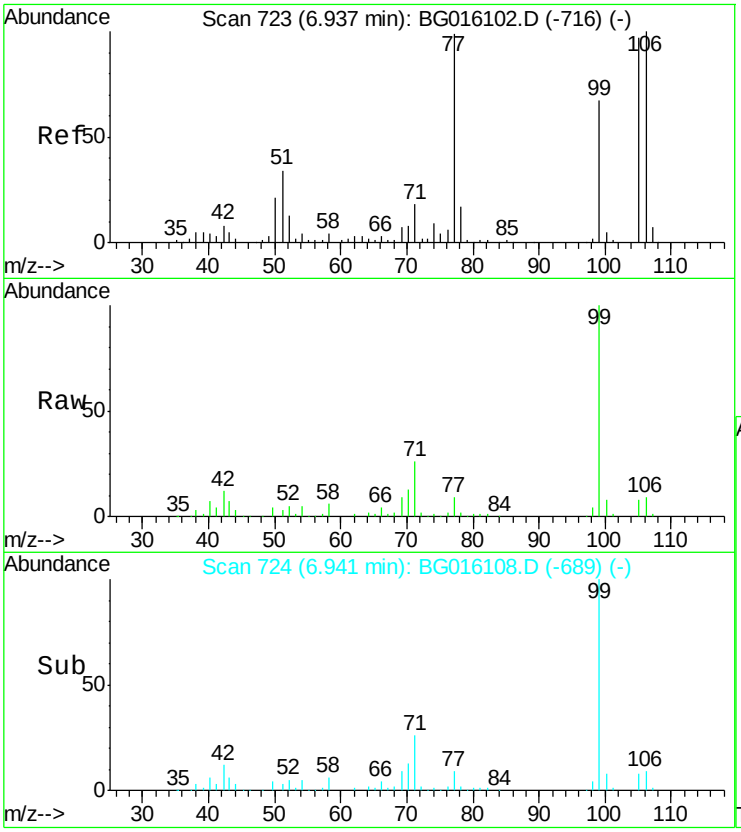


#8
2-Chlorophenol
Concen: 38.79 ng
RT: 7.36 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:128 Resp: 158976

Ion	Ratio	Lower	Upper
128	100		
130	30.7	12.5	52.5
64	43.4	23.4	63.4



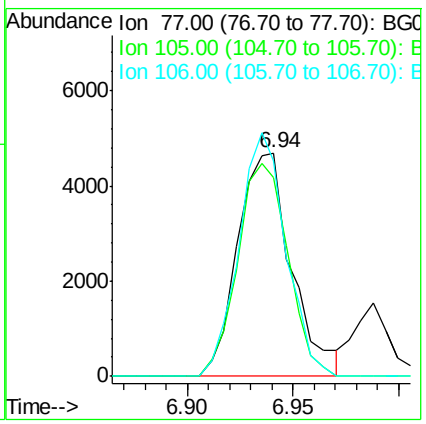


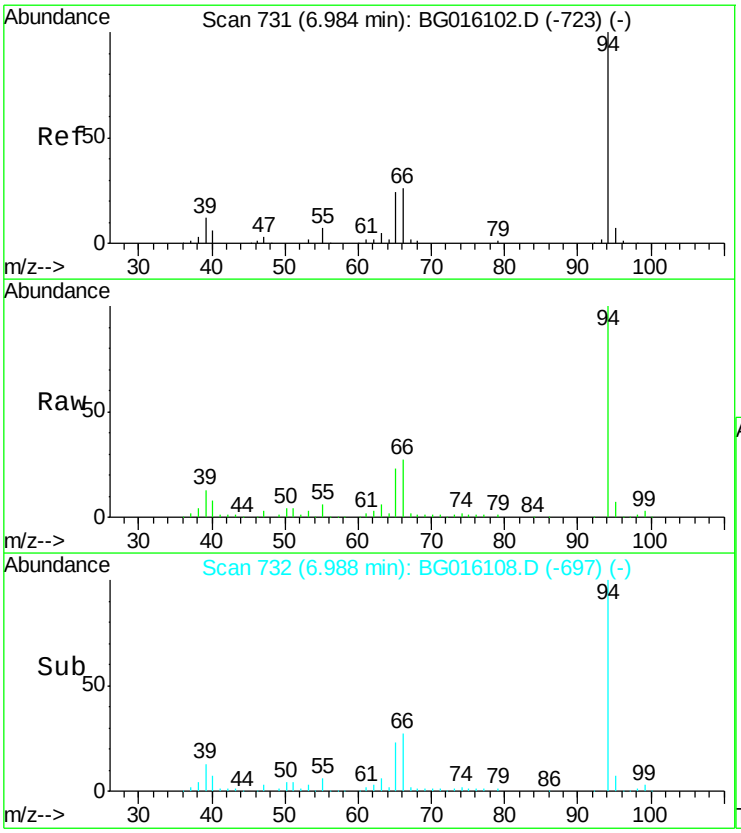
#9
Benzaldehyde
Concen: 4.14 ng
RT: 6.94 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion: 77 Resp: 8315

Ion	Ratio	Lower	Upper
77	100		
105	89.3	78.1	118.1
106	96.3	81.0	121.0

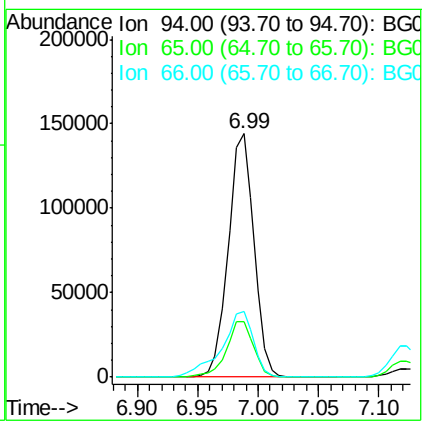


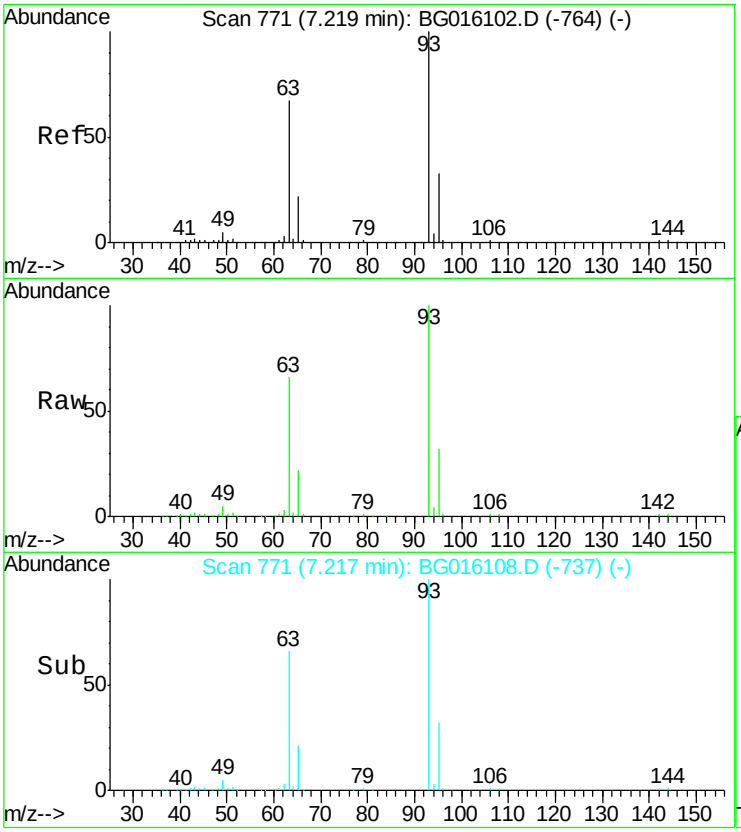


#10
Phenol
Concen: 40.34 ng
RT: 6.99 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion: 94 Resp: 213150

Ion	Ratio	Lower	Upper
94	100		
65	22.8	4.0	44.0
66	26.8	7.4	47.4



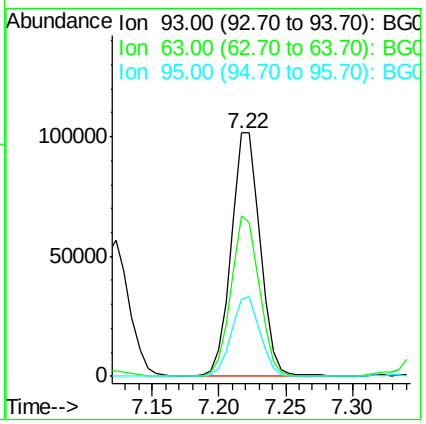


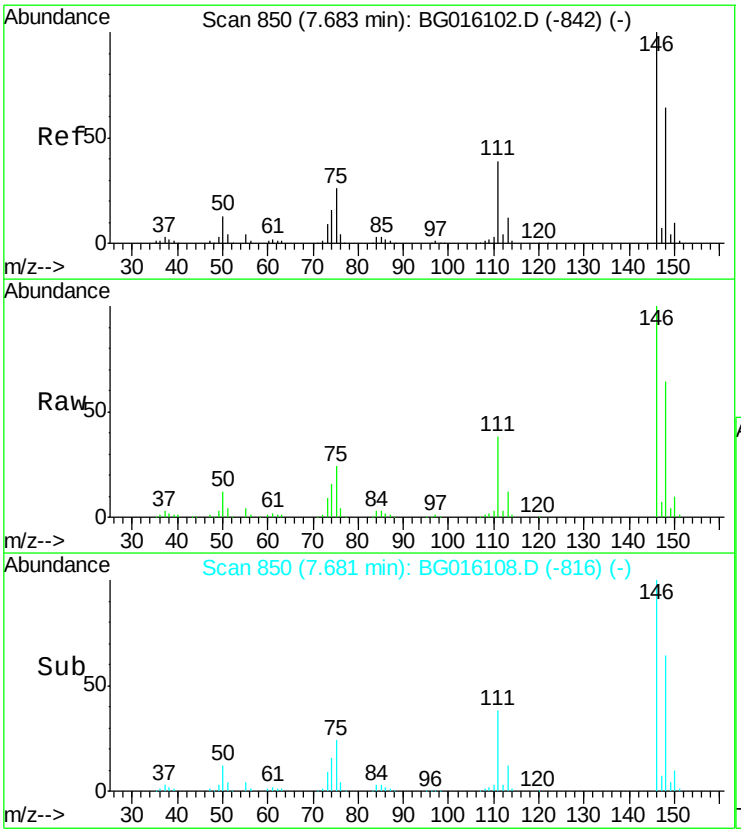
#11
bis(2-Chloroethyl)ether
Concen: 35.82 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion: 93 Resp: 153483

Ion	Ratio	Lower	Upper
93	100		
63	65.8	46.5	86.5
95	31.8	12.5	52.5

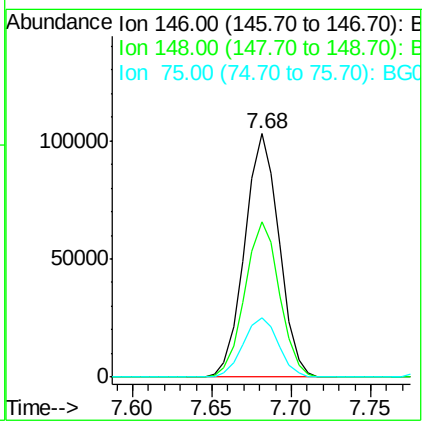


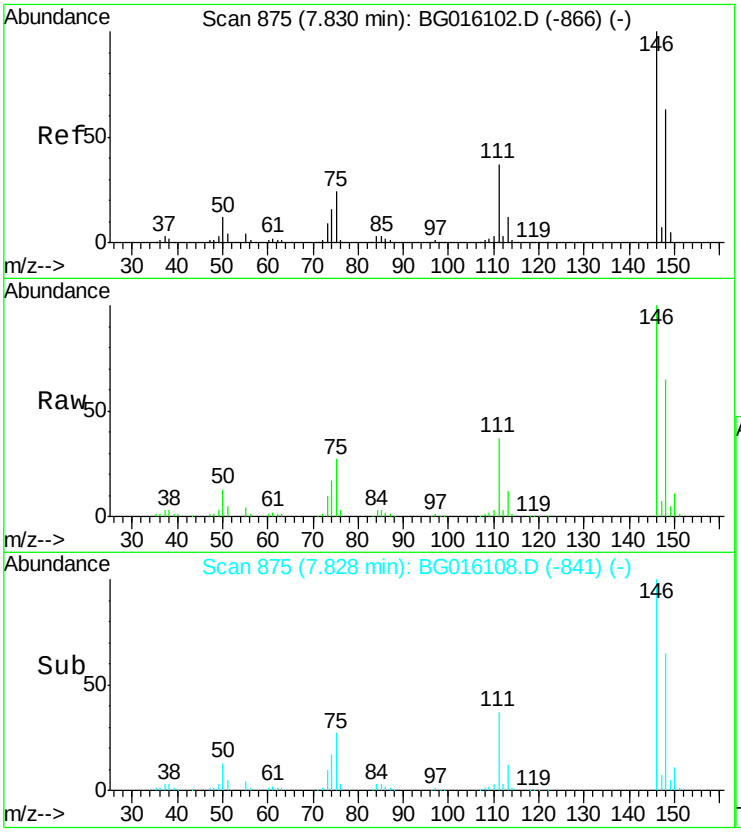


#12
1,3-Dichlorobenzene
Concen: 35.07 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:146 Resp: 155315

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
75	24.1	20.5	30.7



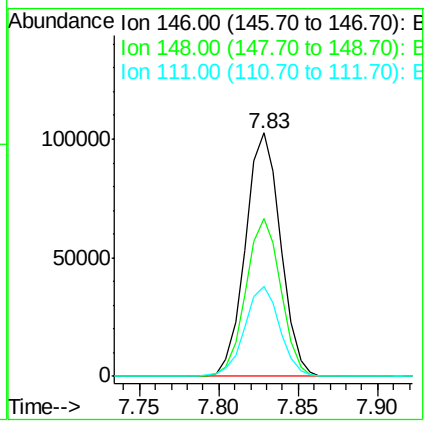


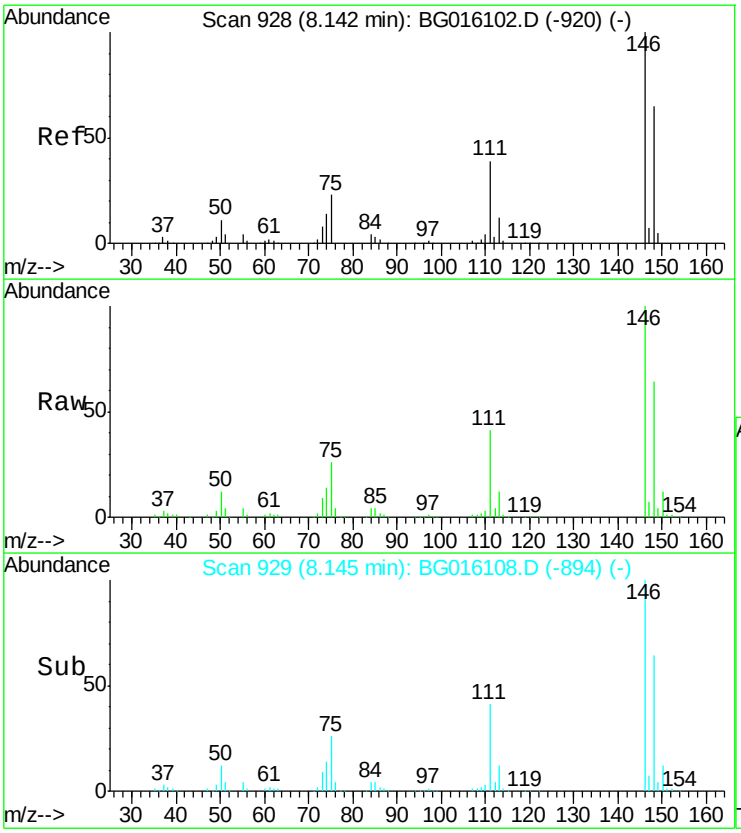
#13
1,4-Dichlorobenzene
Concen: 34.39 ng
RT: 7.83 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:146 Resp: 158007

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.3	75.5
111	37.1	29.5	44.3

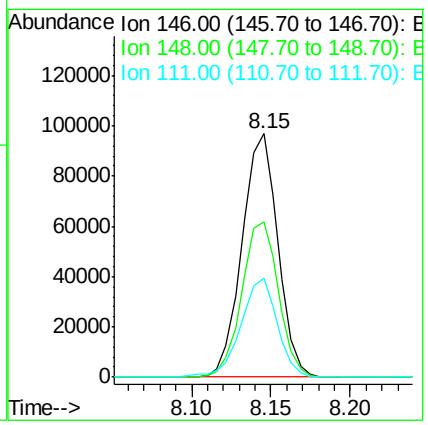


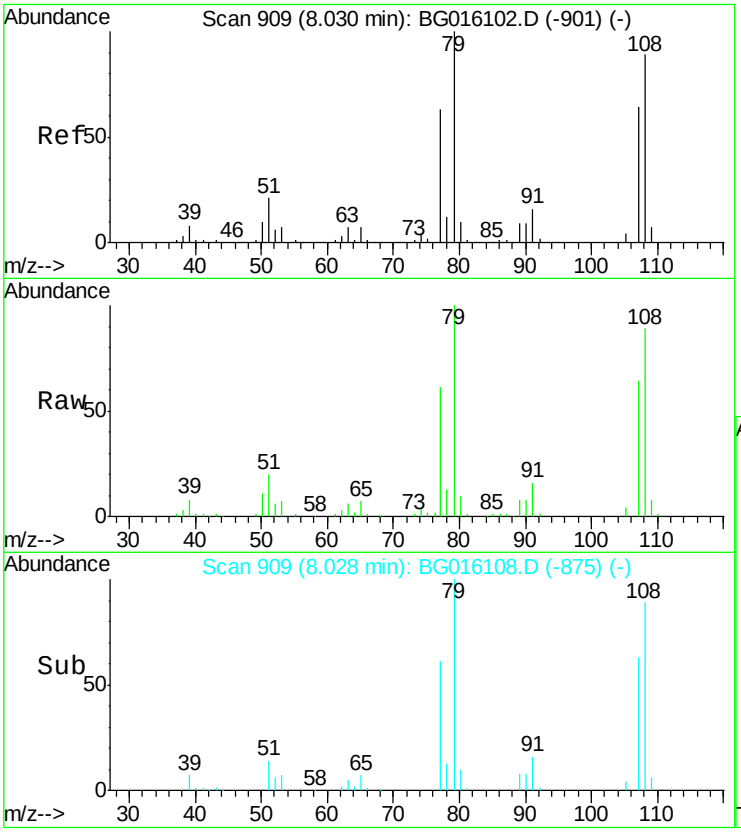


#14
1,2-Dichlorobenzene
Concen: 34.83 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:146 Resp: 151325

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
111	40.7	31.4	47.2



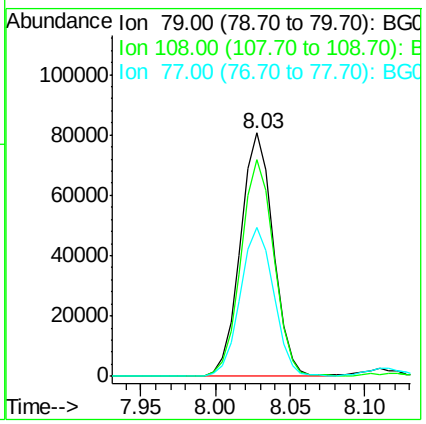


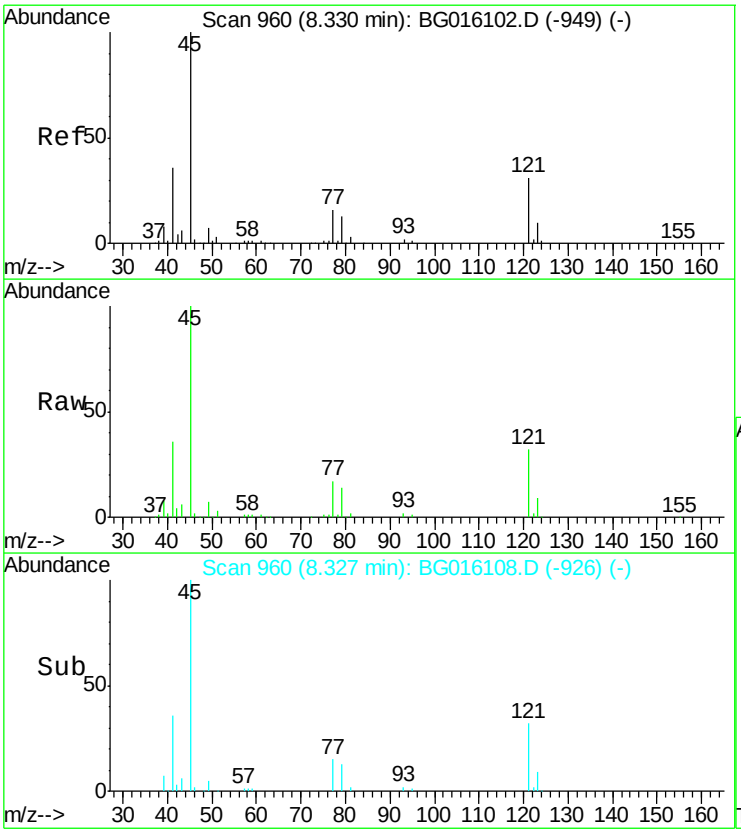
#15
Benzyl Alcohol
Concen: 34.54 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion: 79 Resp: 122747

Ion	Ratio	Lower	Upper
79	100		
108	89.3	71.4	107.0
77	61.0	50.1	75.1

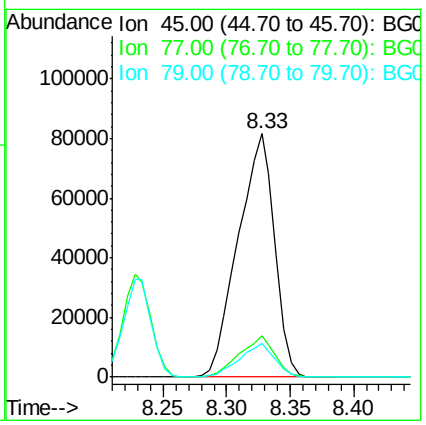


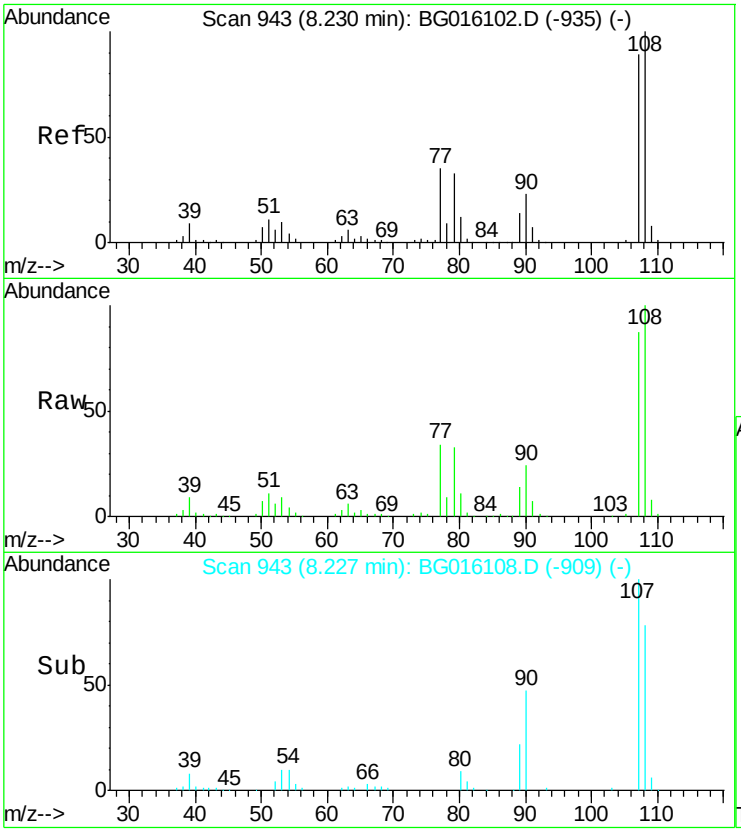


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.75 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion: 45 Resp: 162566

Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	36.3
79	13.9	0.0	33.3



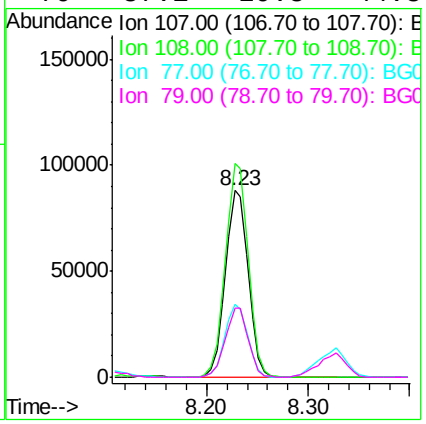


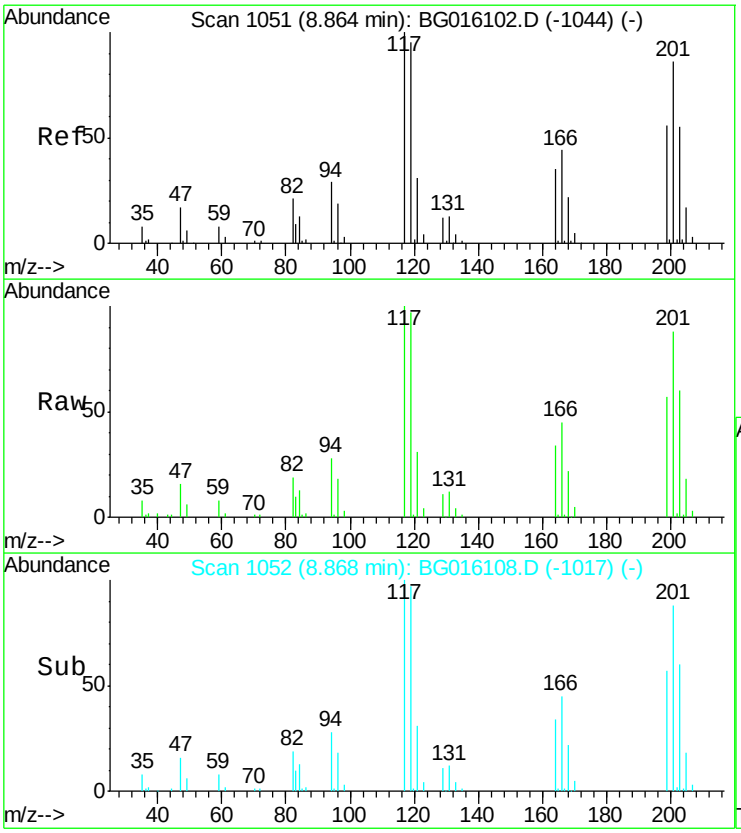
#17
2-Methylphenol
Concen: 37.01 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:107 Resp: 137908

Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.4	134.2
77	39.3	31.4	47.2
79	37.1	29.8	44.8

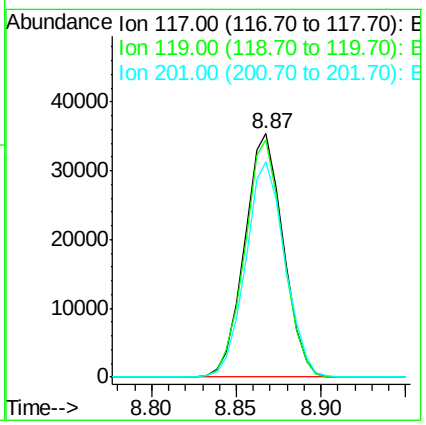


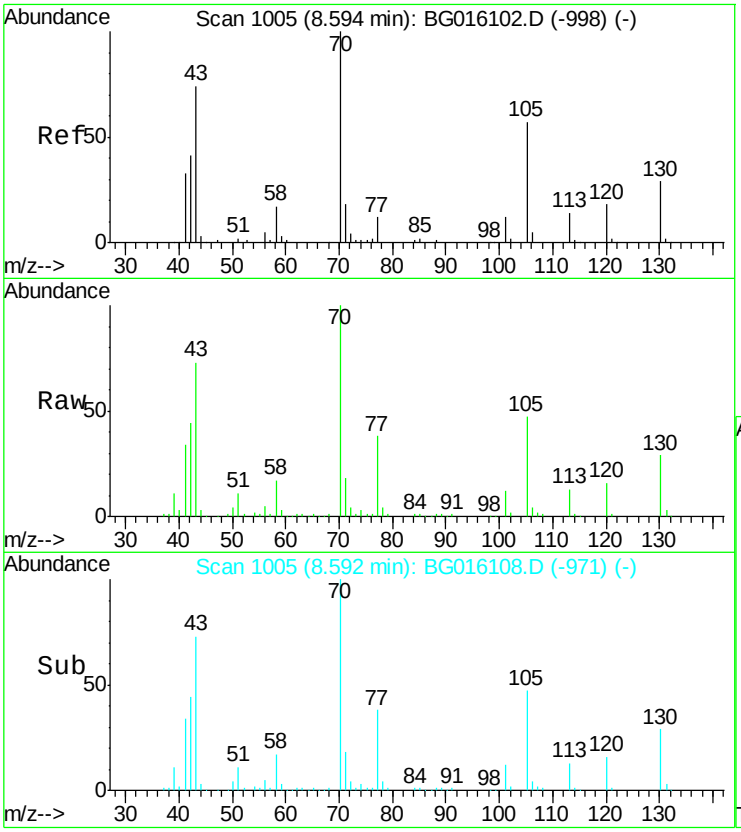


#18
Hexachloroethane
Concen: 34.13 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:117 Resp: 56196

Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.4	114.6
201	88.4	68.6	102.8



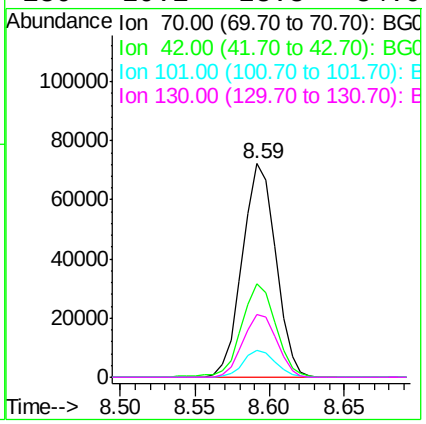


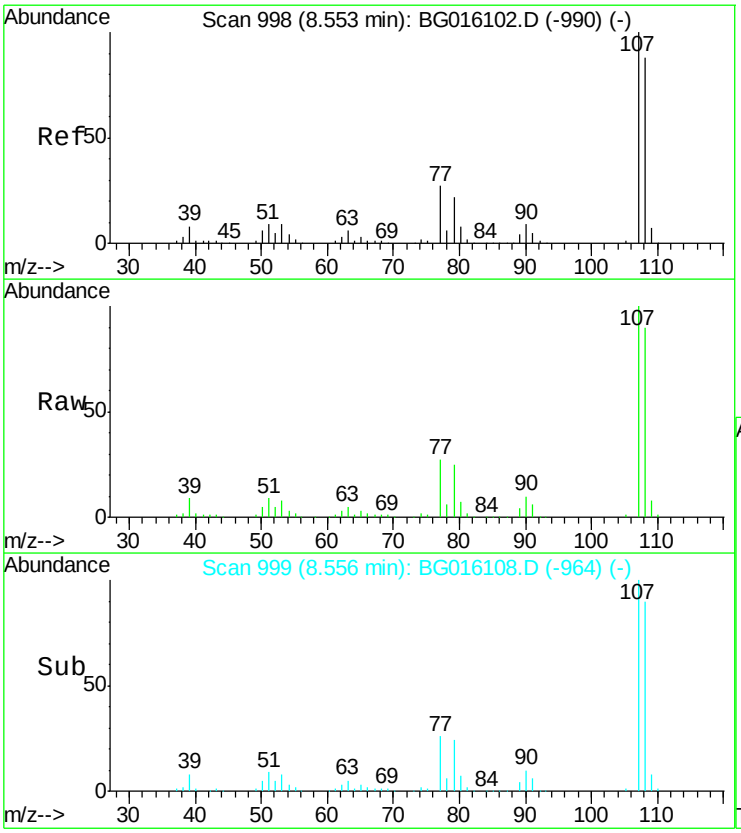
#19
n-Nitroso-di-n-propylamine
Concen: 31.90 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion: 70 Resp: 112343

Ion	Ratio	Lower	Upper
70	100		
42	43.6	33.4	50.2
101	12.4	9.6	14.4
130	29.1	23.3	34.9

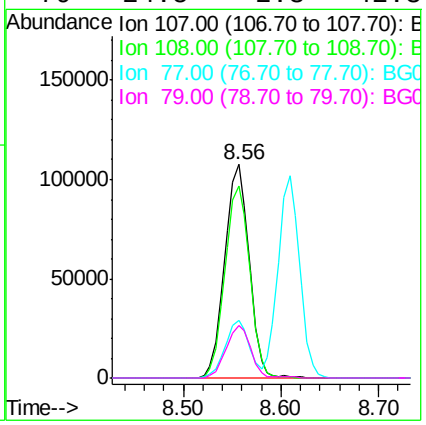


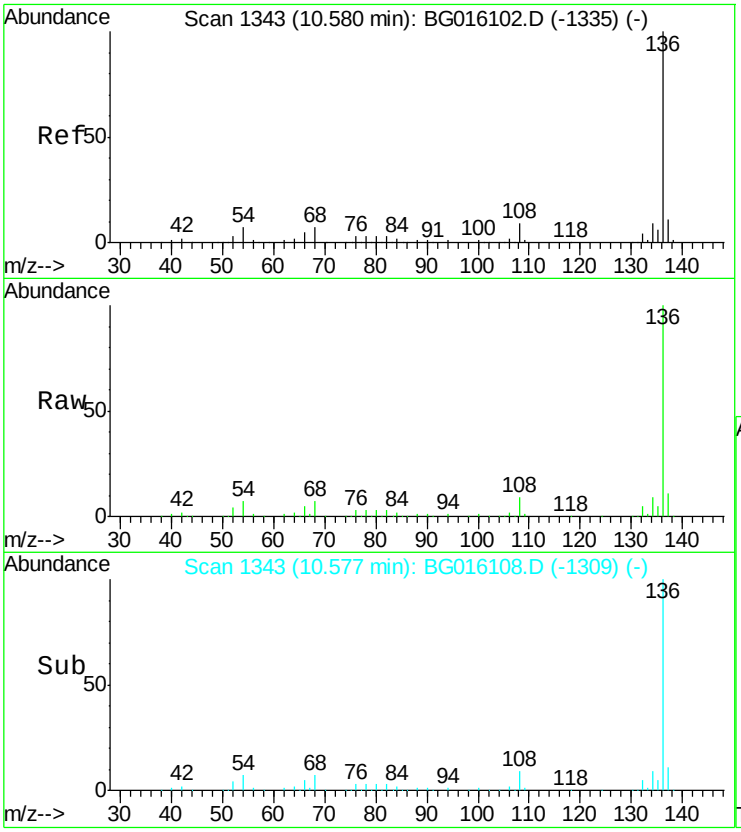


#20
3+4-Methylphenols
Concen: 37.02 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:107 Resp: 187111

Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.4	108.4
77	27.2	6.9	46.9
79	24.5	2.3	42.3



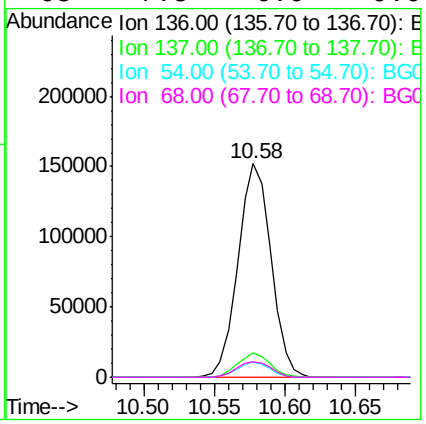


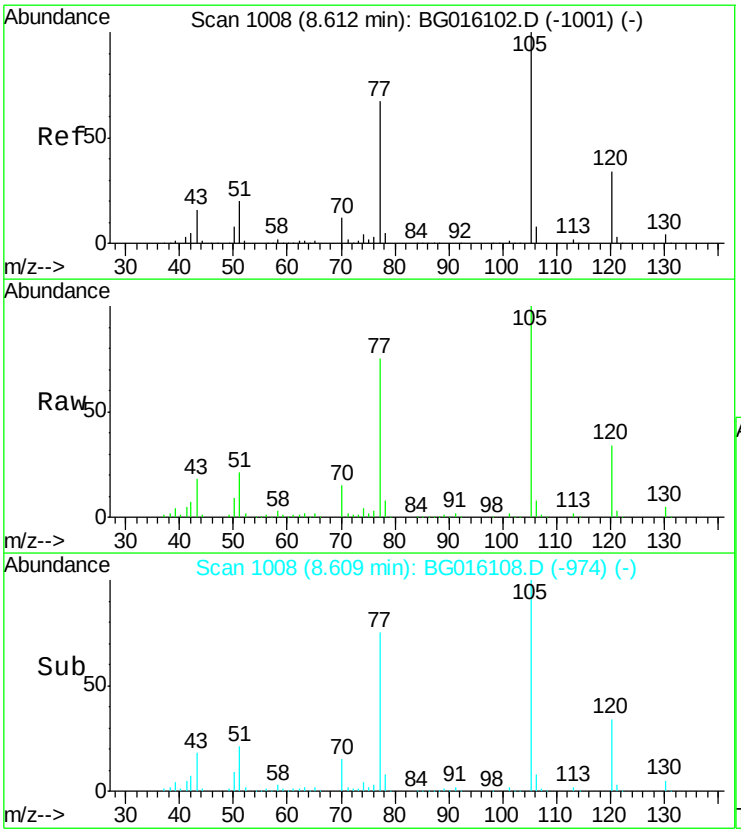
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:136 Resp: 249239

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.4	5.5	8.3
68	7.3	6.0	9.0

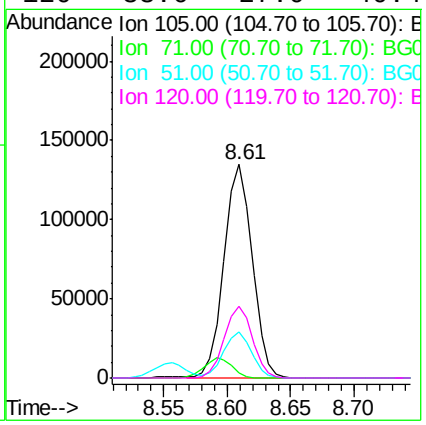


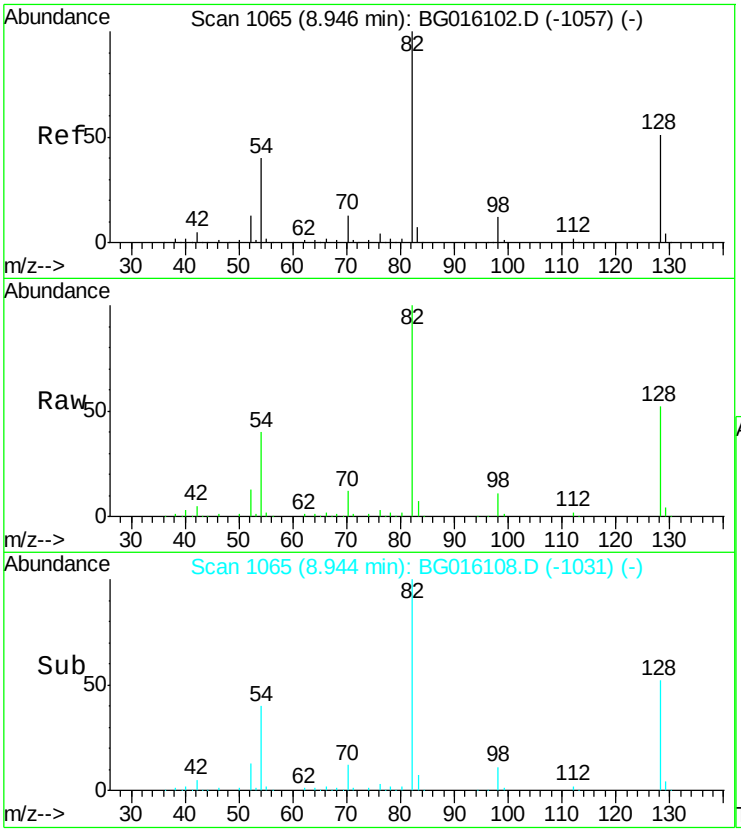


#22
Acetophenone
Concen: 37.05 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:105 Resp: 207727

Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.2	3.2
51	21.4	17.9	26.9
120	33.6	27.0	40.4



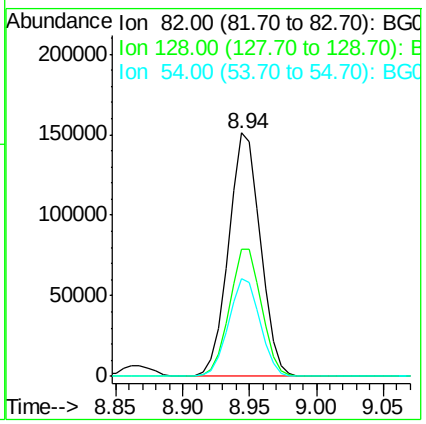


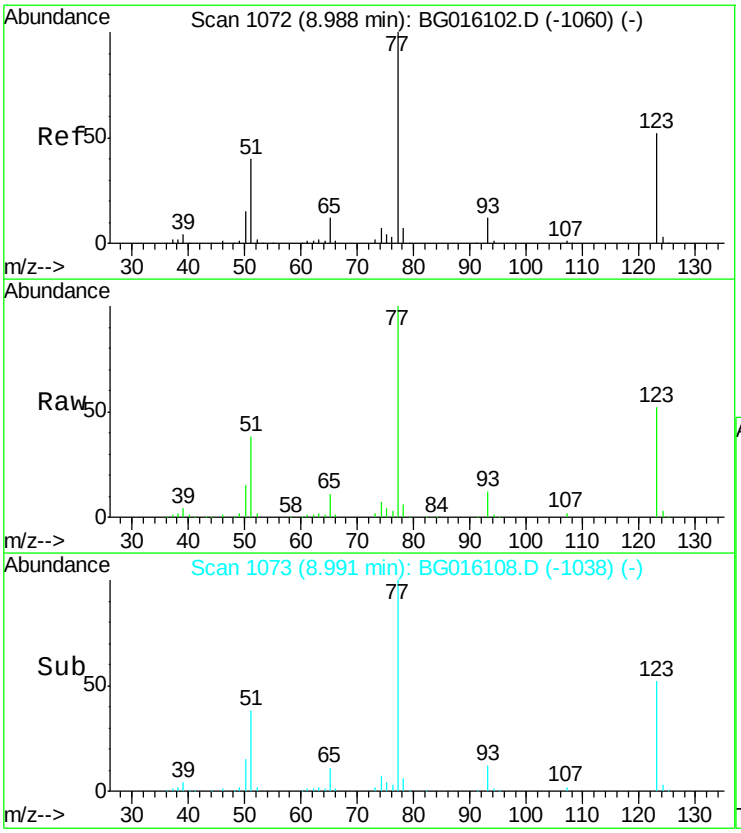
#23
Nitrobenzene-d5
Concen: 62.59 ng
RT: 8.94 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion: 82 Resp: 250215

Ion	Ratio	Lower	Upper
82	100		
128	52.1	40.4	60.6
54	40.1	32.1	48.1

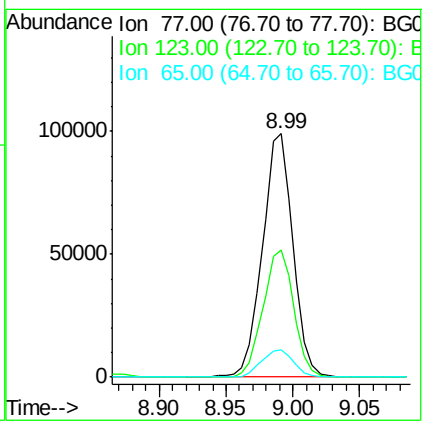


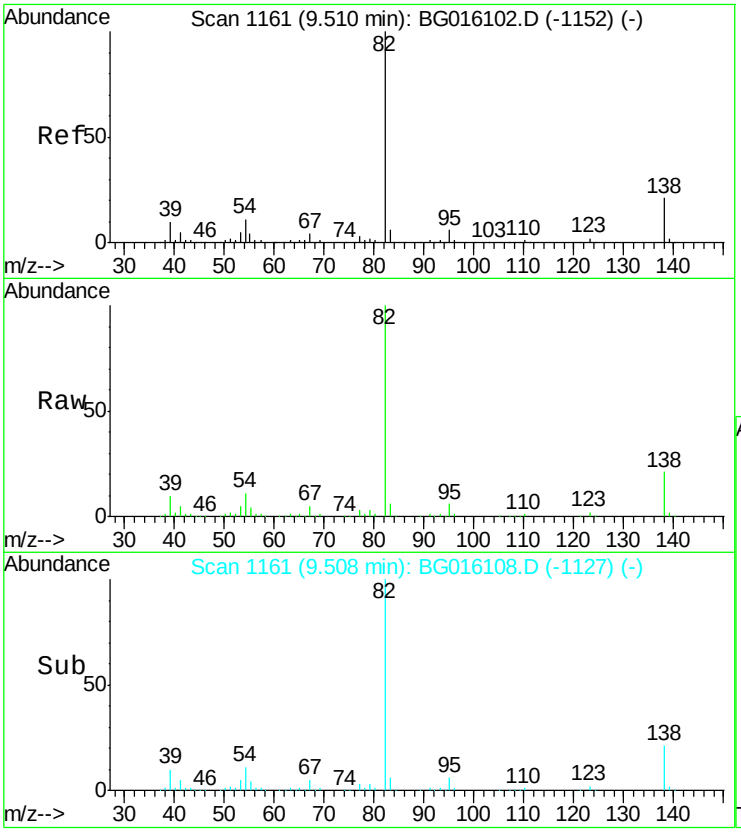


#24
Nitrobenzene
Concen: 36.24 ng
RT: 8.99 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion: 77 Resp: 156847

Ion	Ratio	Lower	Upper
77	100		
123	52.0	41.4	62.0
65	11.2	9.7	14.5



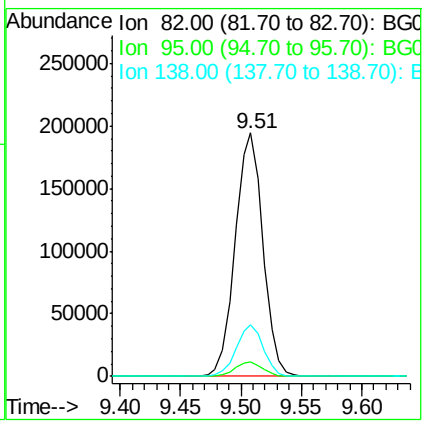


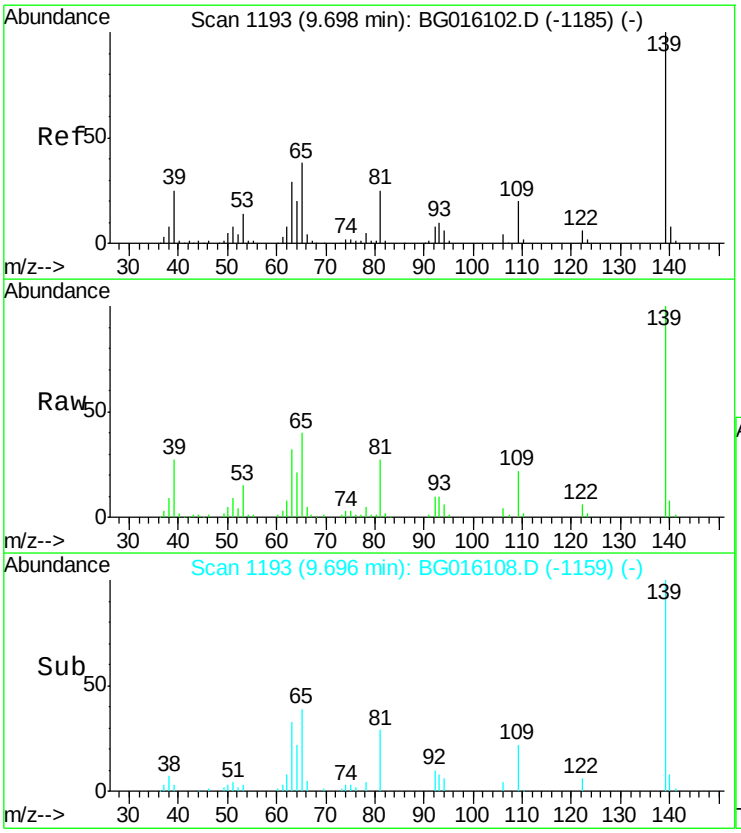
#25
Isophorone
Concen: 34.05 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion: 82 Resp: 310577

Ion	Ratio	Lower	Upper
82	100		
95	5.7	4.6	6.8
138	21.3	17.1	25.7

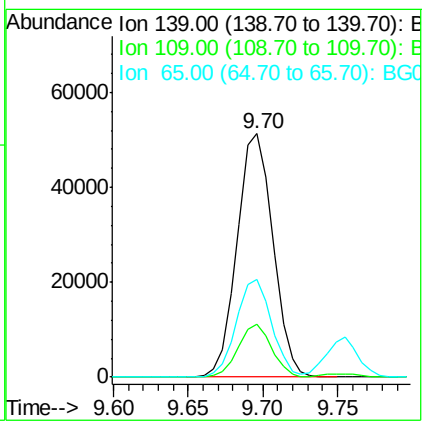


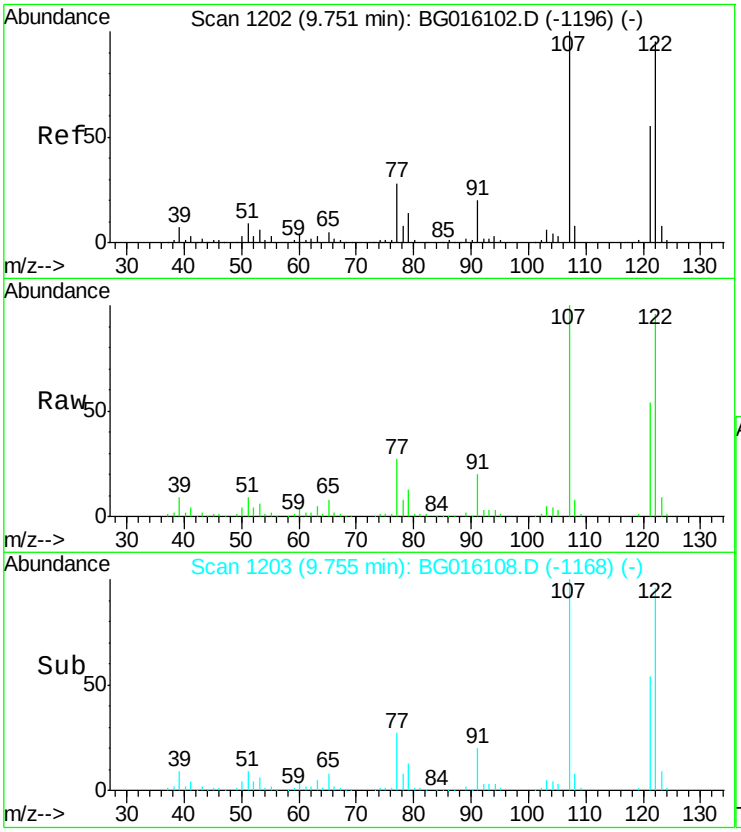


#26
2-Nitrophenol
Concen: 36.45 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:139 Resp: 85457

Ion	Ratio	Lower	Upper
139	100		
109	21.5	15.7	23.5
65	40.3	30.1	45.1



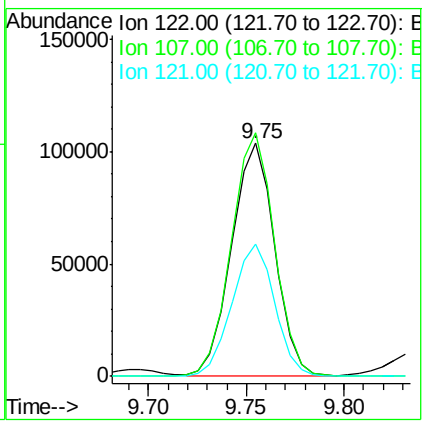


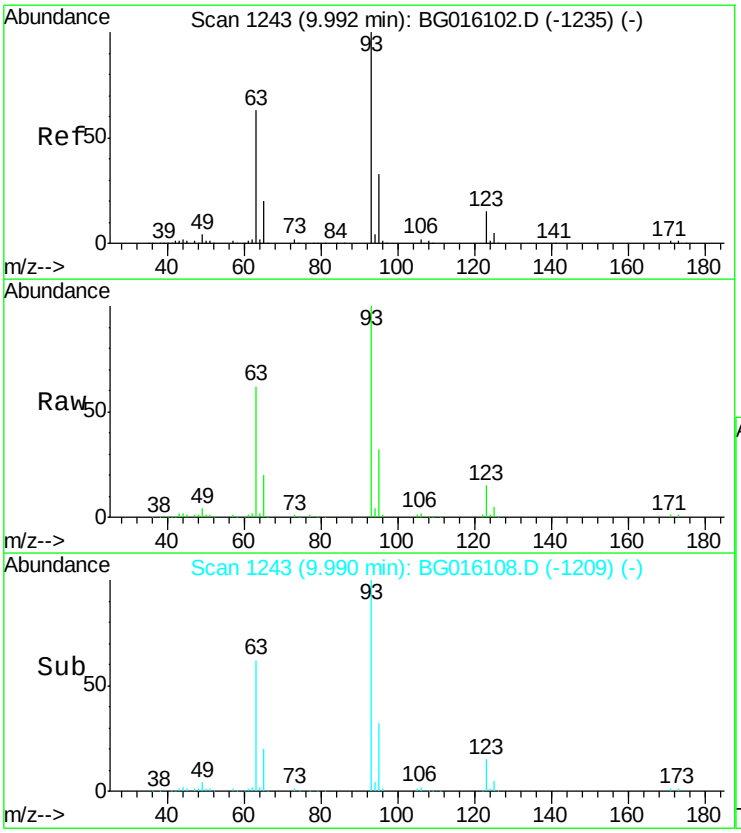
#27
2,4-Dimethylphenol
Concen: 40.02 ng
RT: 9.75 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:122 Resp: 157325

Ion	Ratio	Lower	Upper
122	100		
107	104.5	83.6	125.4
121	56.6	45.6	68.4

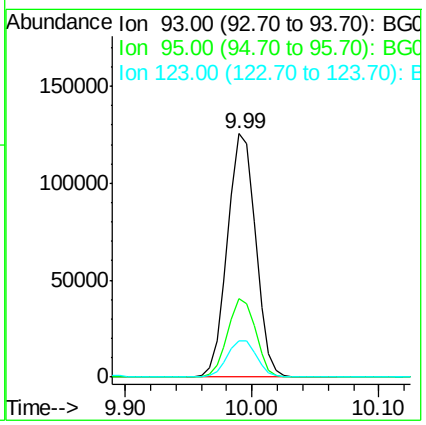


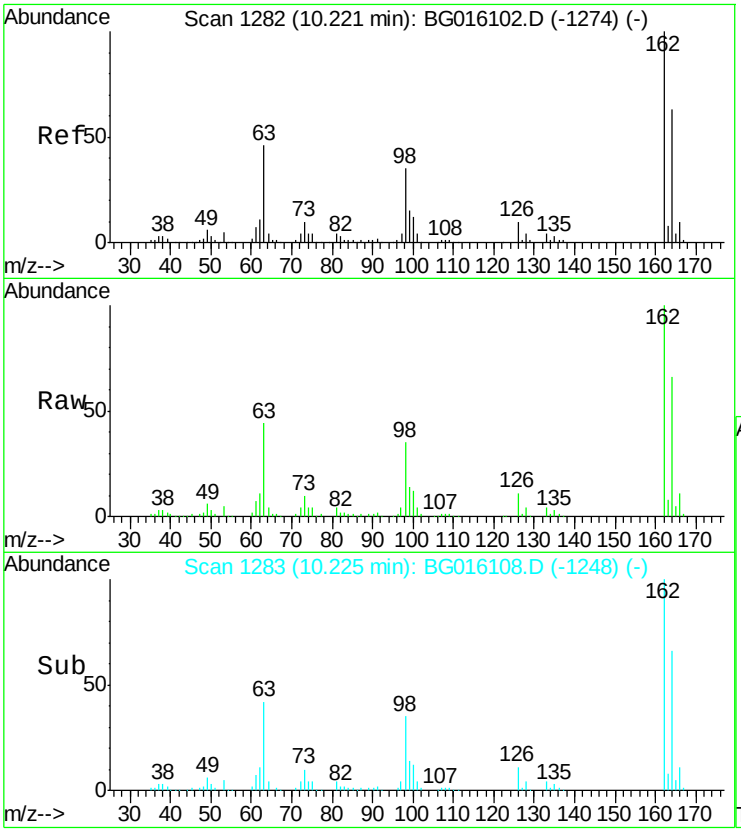


#28
bis(2-Chloroethoxy)methane
Concen: 36.83 ng
RT: 9.99 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion: 93 Resp: 192854

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.4	39.6
123	14.7	12.3	18.5



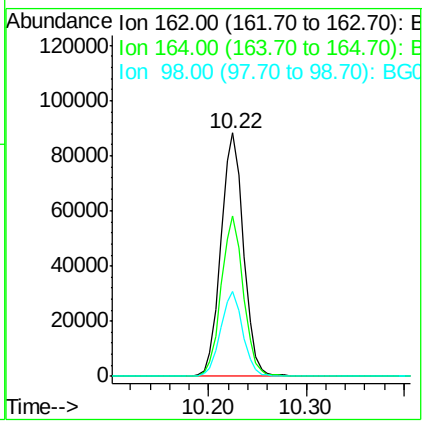


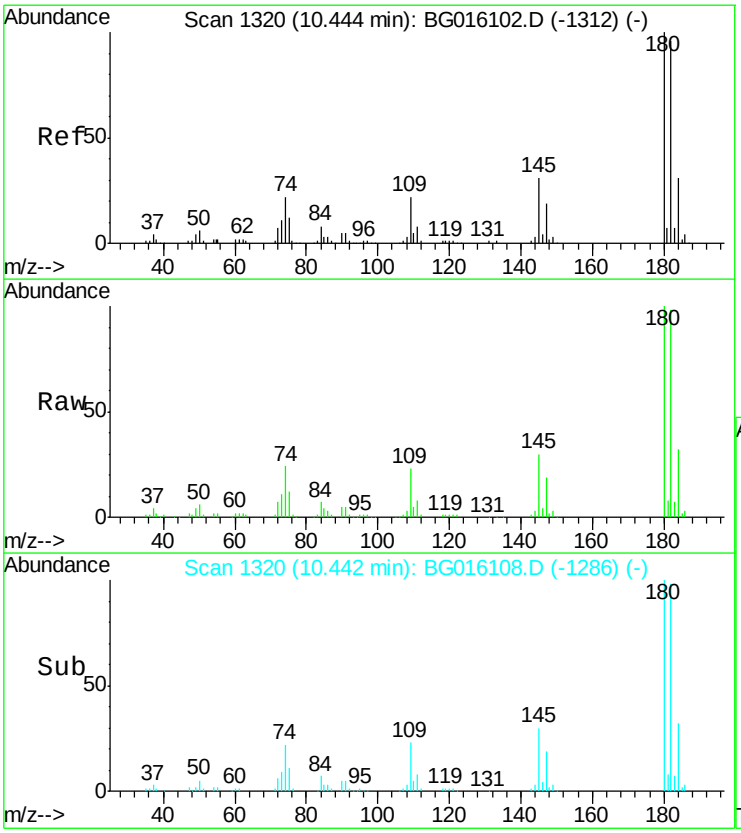
#29
2,4-Dichlorophenol
Concen: 41.01 ng
RT: 10.22 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:162 Resp: 141735

Ion	Ratio	Lower	Upper
162	100		
164	65.7	43.5	83.5
98	34.8	14.8	54.8

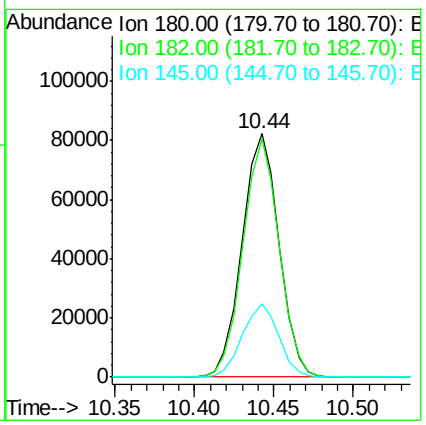


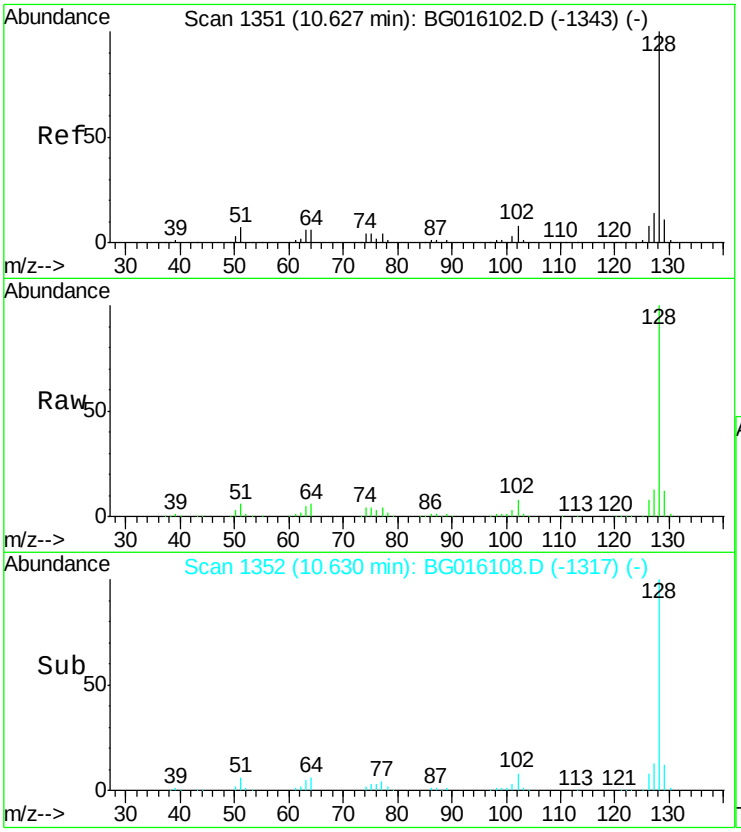


#30
1,2,4-Trichlorobenzene
Concen: 35.67 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:180 Resp: 132770

Ion	Ratio	Lower	Upper
180	100		
182	98.1	76.8	115.2
145	30.3	24.8	37.2



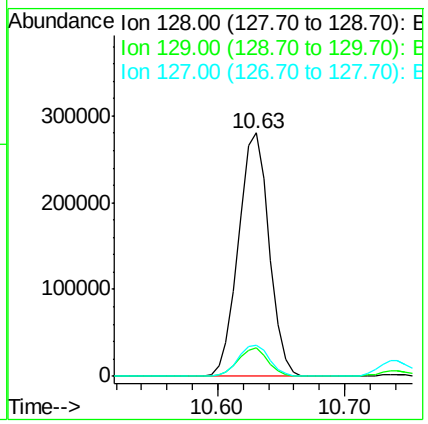


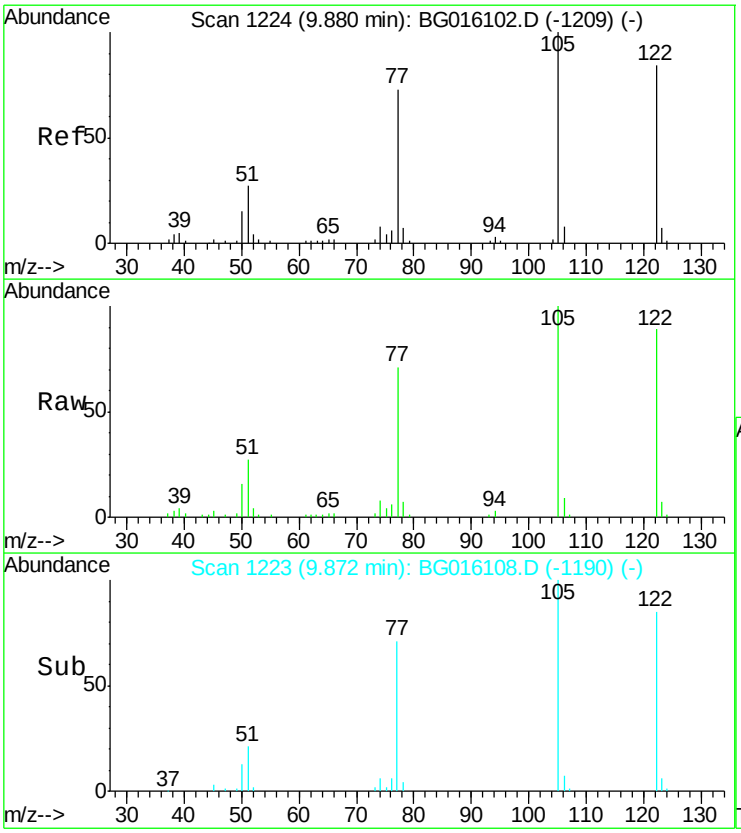
#31
Naphthalene
Concen: 35.02 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:128 Resp: 467783

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	13.0	10.9	16.3

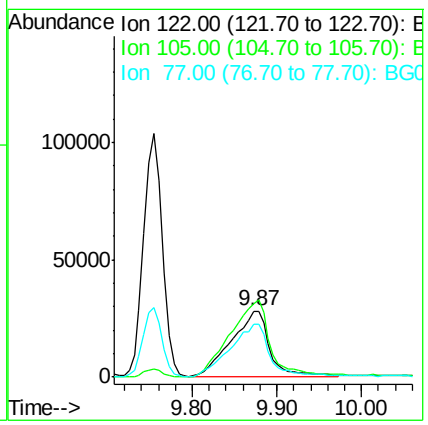


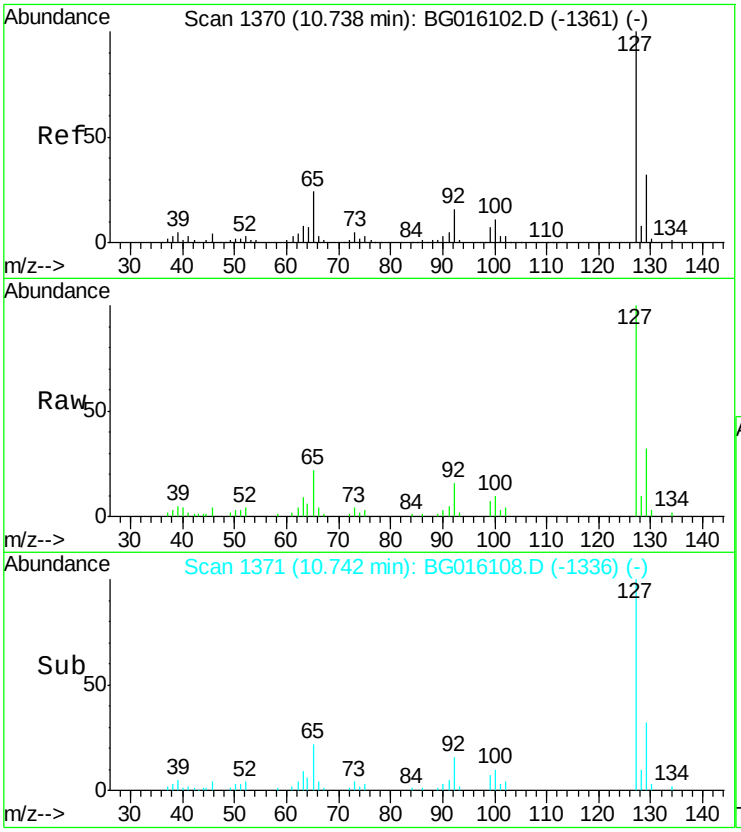


#32
Benzoic acid
Concen: 34.55 ng
RT: 9.87 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:122 Resp: 87454

Ion	Ratio	Lower	Upper
122	100		
105	112.3	97.2	137.2
77	80.1	65.0	105.0



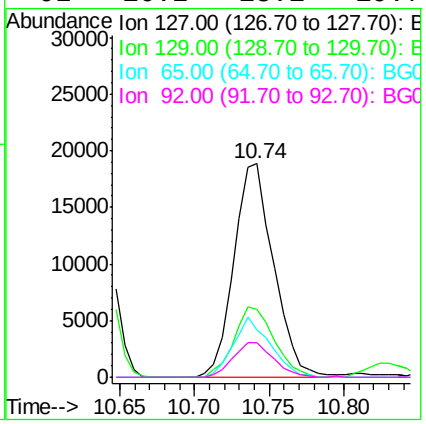


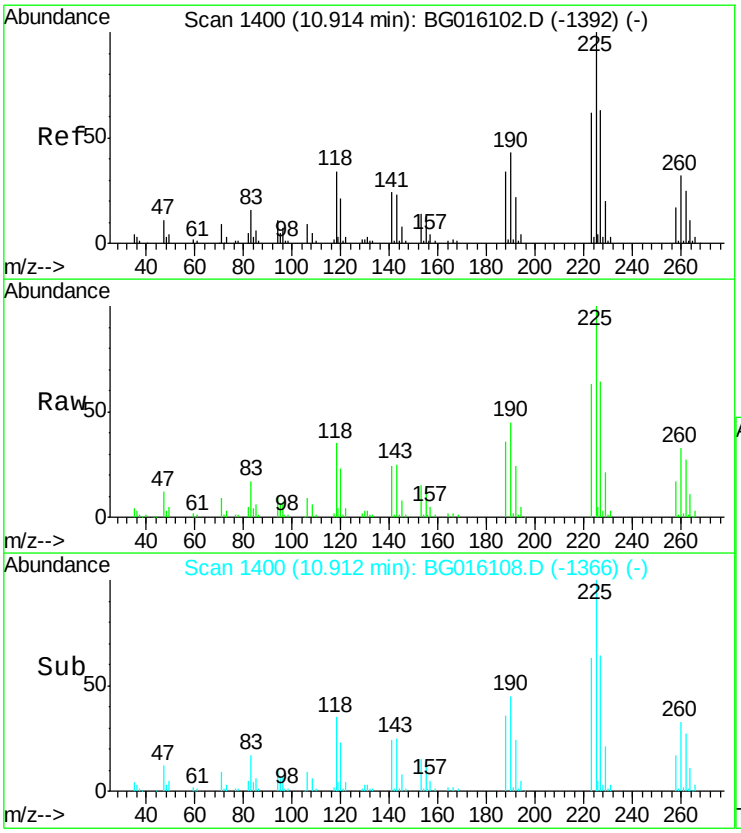
#33
4-Chloroaniline
Concen: 5.95 ng
RT: 10.74 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:127 Resp: 34800

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	22.2	19.5	29.3
92	16.2	13.1	19.7

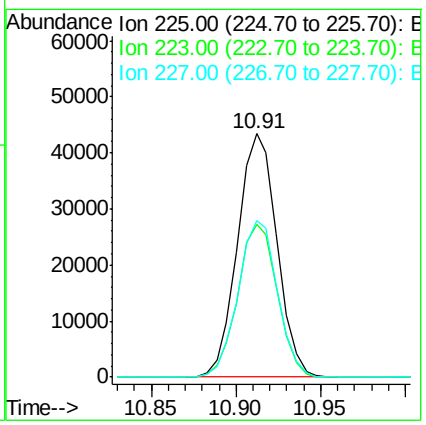


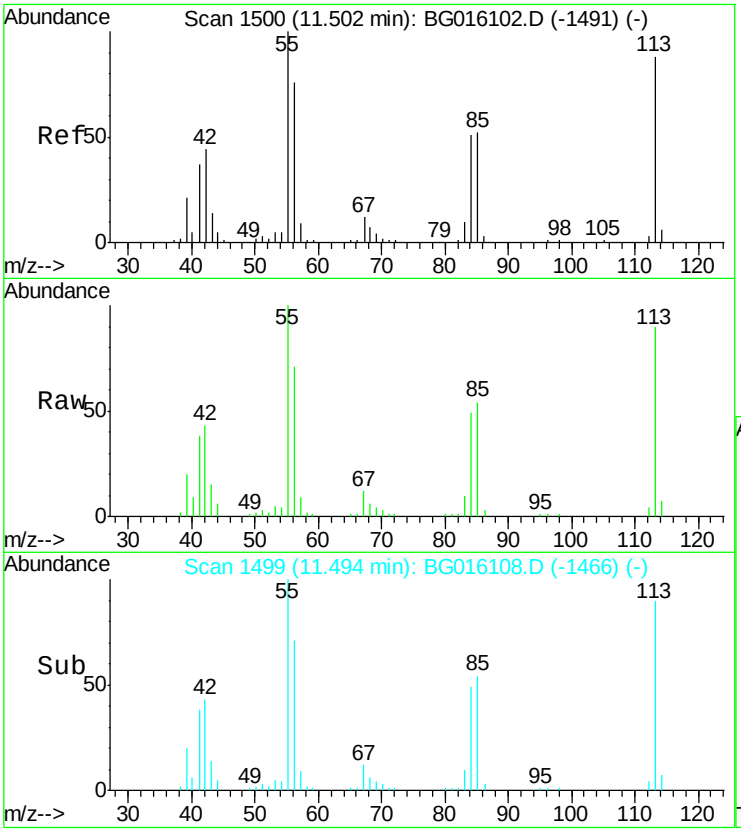


#34
Hexachlorobutadiene
Concen: 34.66 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:225 Resp: 70184

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.5	74.3
227	64.5	50.4	75.6



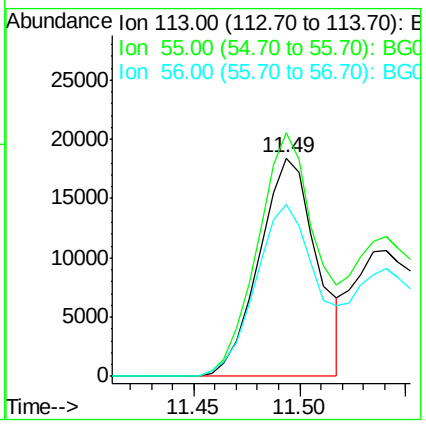


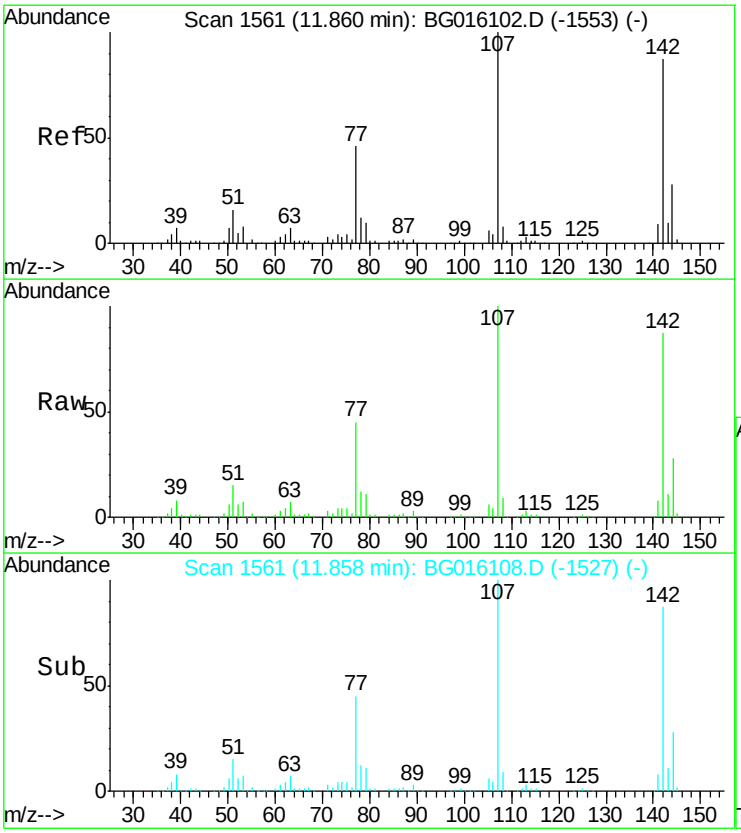
#35
Caprolactam
Concen: 18.64 ng
RT: 11.49 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:113 Resp: 34991

Ion	Ratio	Lower	Upper
113	100		
55	111.6	93.9	133.9
56	78.8	67.1	107.1

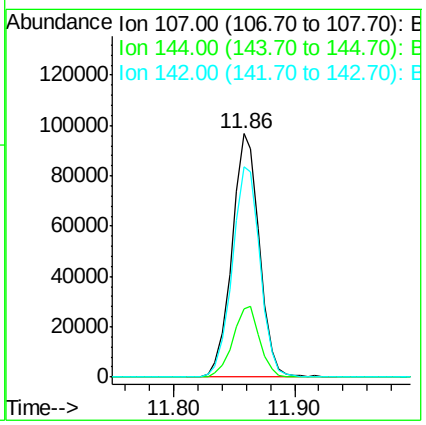


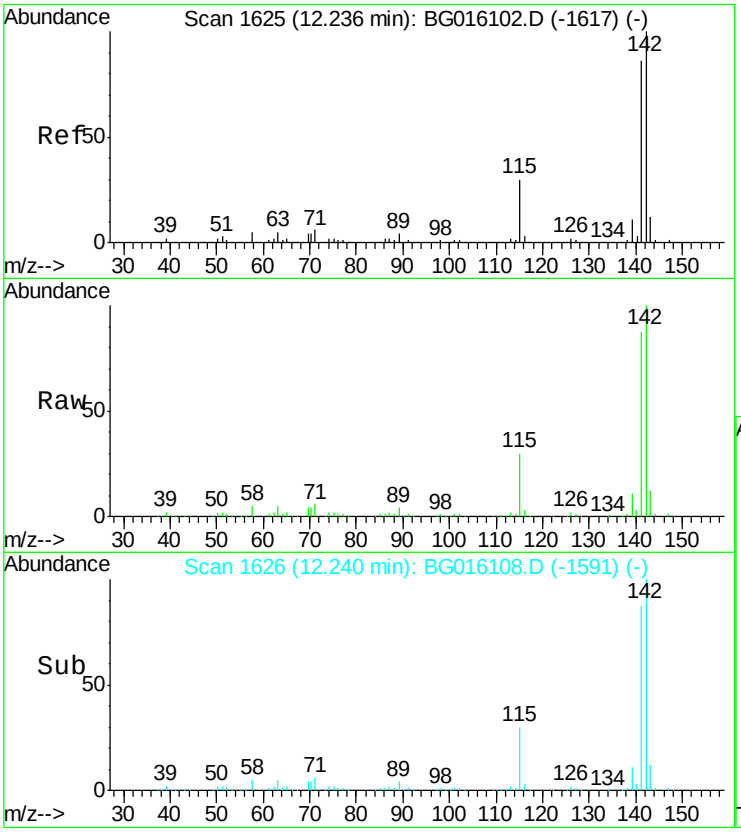


#36
4-Chloro-3-methylphenol
Concen: 37.38 ng
RT: 11.86 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:107 Resp: 152420

Ion	Ratio	Lower	Upper
107	100		
144	28.2	22.7	34.1
142	86.7	69.7	104.5



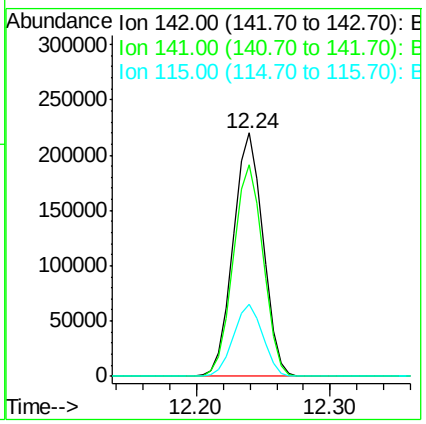


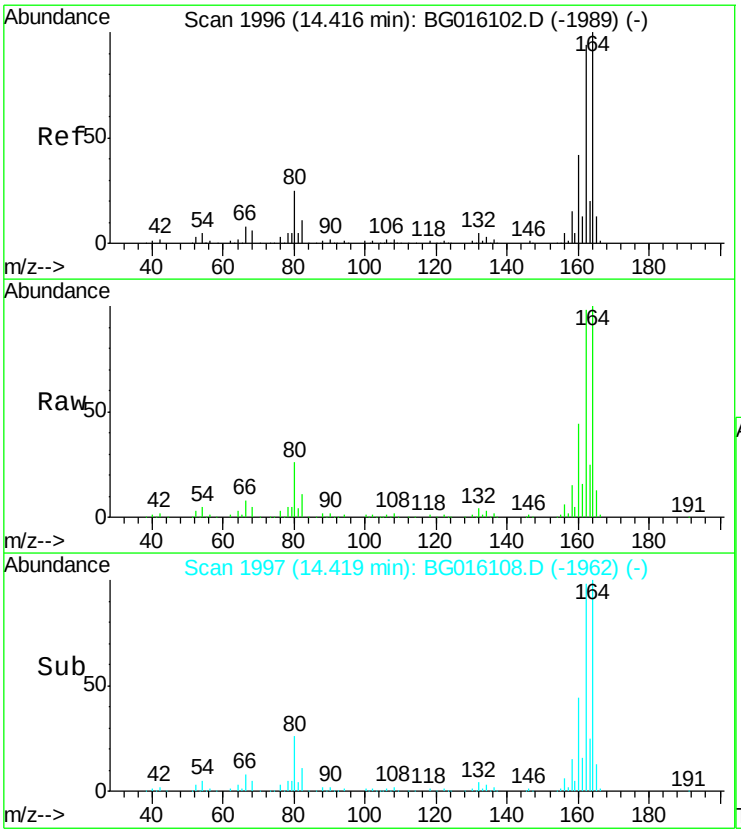
#37
2-Methylnaphthalene
Concen: 35.87 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:142 Resp: 342050

Ion	Ratio	Lower	Upper
142	100		
141	87.1	68.6	103.0
115	29.6	24.0	36.0

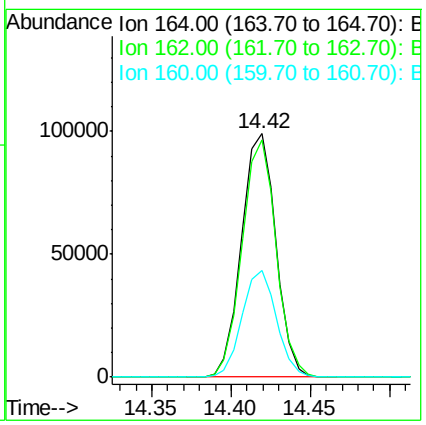


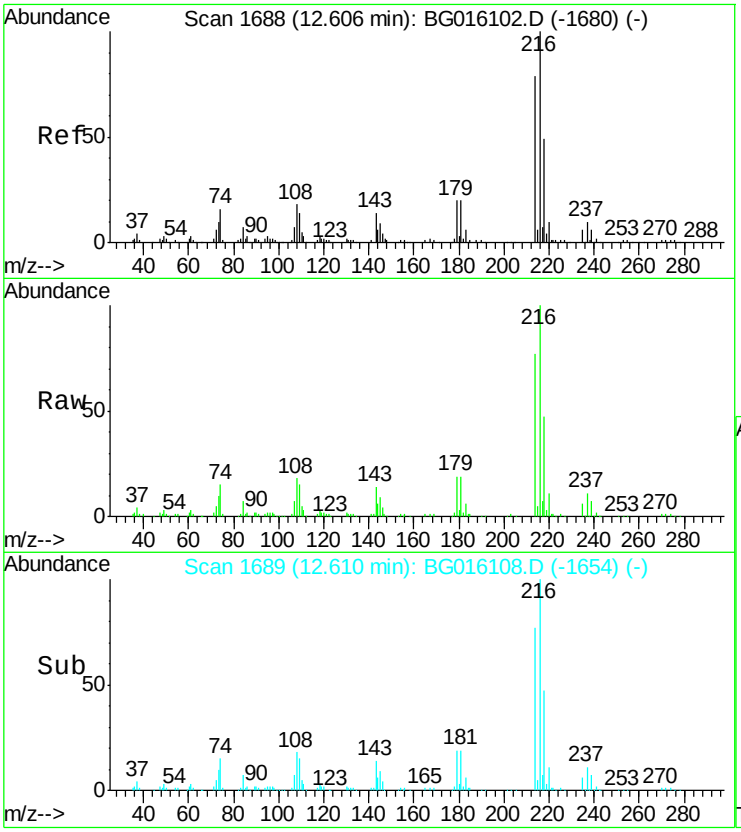


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:164 Resp: 148663

Ion	Ratio	Lower	Upper
164	100		
162	97.5	75.2	112.8
160	44.1	33.9	50.9



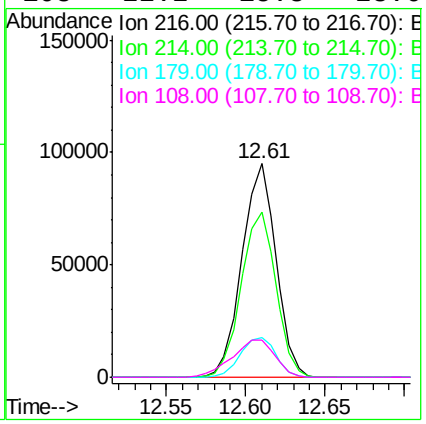


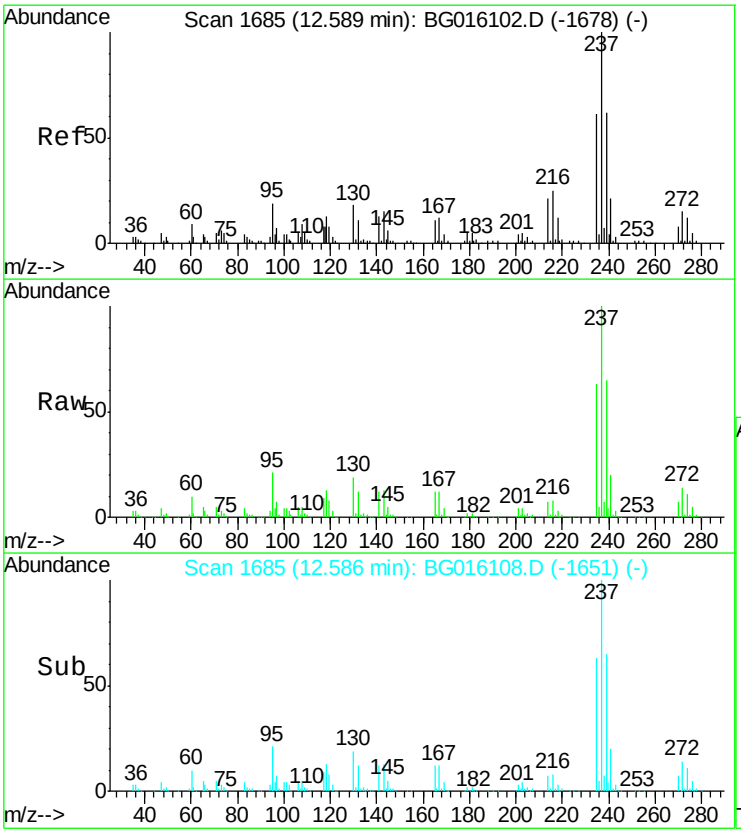
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.74 ng
RT: 12.61 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:216 Resp: 141298

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.6
179	19.8	15.4	23.2
108	22.2	15.8	23.6

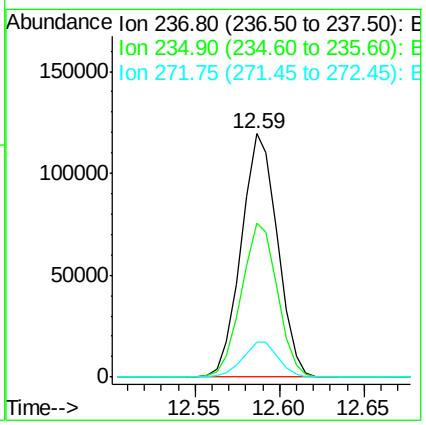


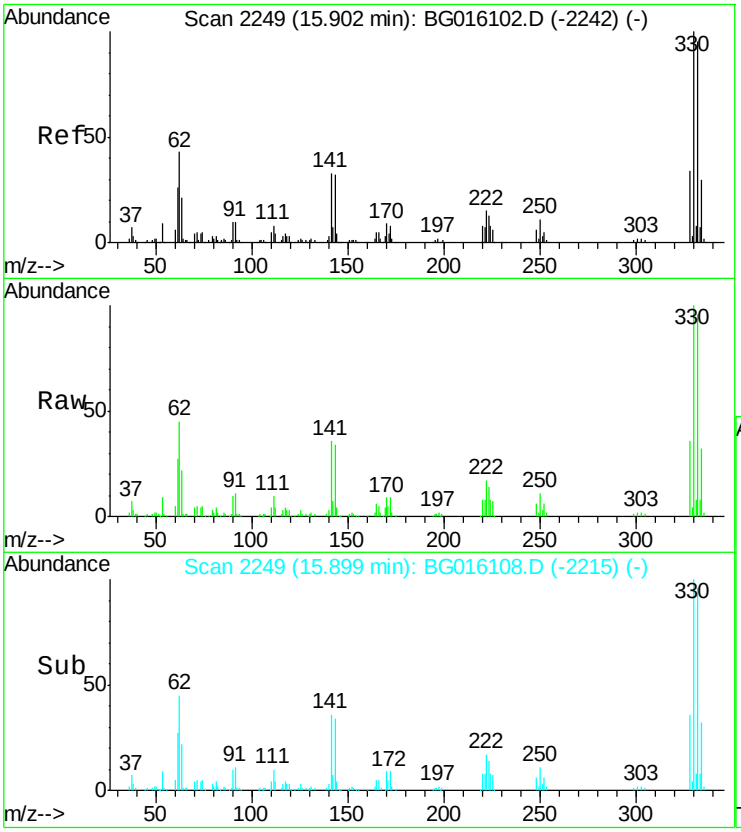


#40
Hexachlorocyclopentadiene
Concen: 81.47 ng
RT: 12.59 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:237 Resp: 178346

Ion	Ratio	Lower	Upper
237	100		
235	63.5	41.5	81.5
272	14.4	0.0	35.3



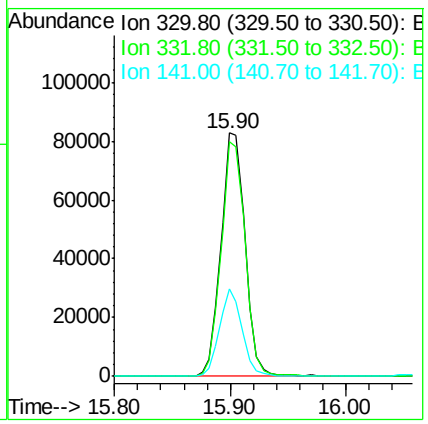


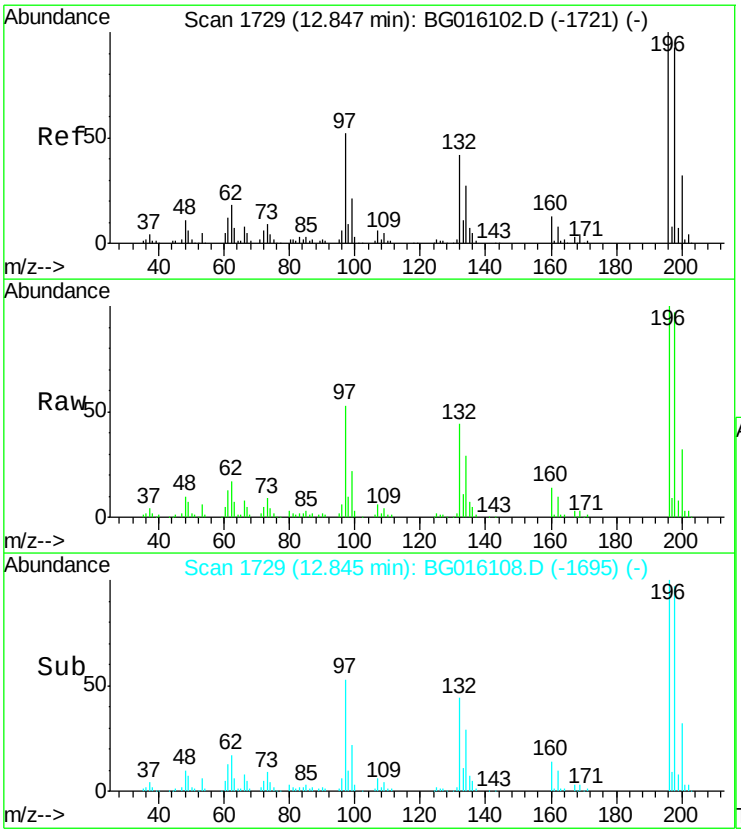
#41
2,4,6-Tribromophenol
Concen: 68.71 ng
RT: 15.90 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:330 Resp: 119493

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	33.7	26.2	39.4

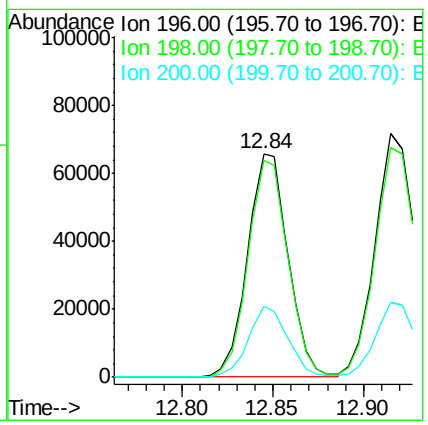


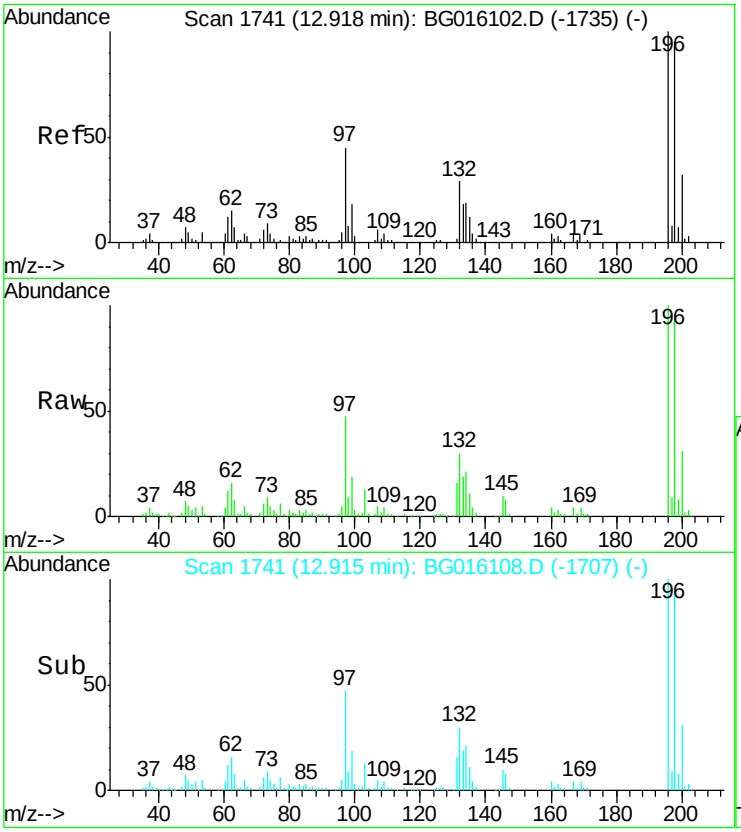


#42
2,4,6-Trichlorophenol
Concen: 38.18 ng
RT: 12.84 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:196 Resp: 102127

Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.0	111.0
200	31.9	25.7	38.5



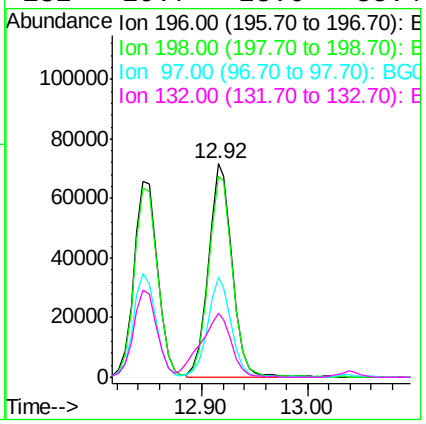


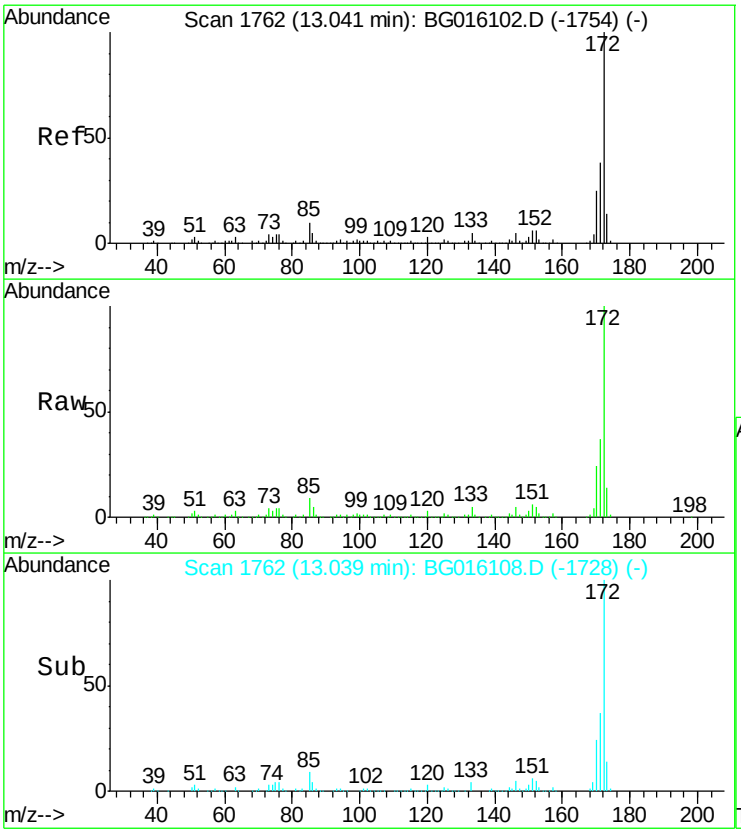
#43
2,4,5-Trichlorophenol
Concen: 38.45 ng
RT: 12.92 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:196 Resp: 112161

Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.2	114.4
97	46.7	36.2	54.4
132	29.7	23.6	35.4

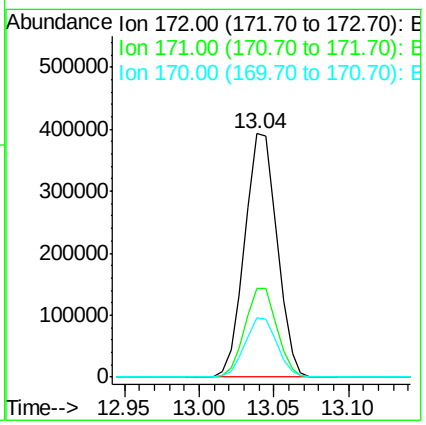


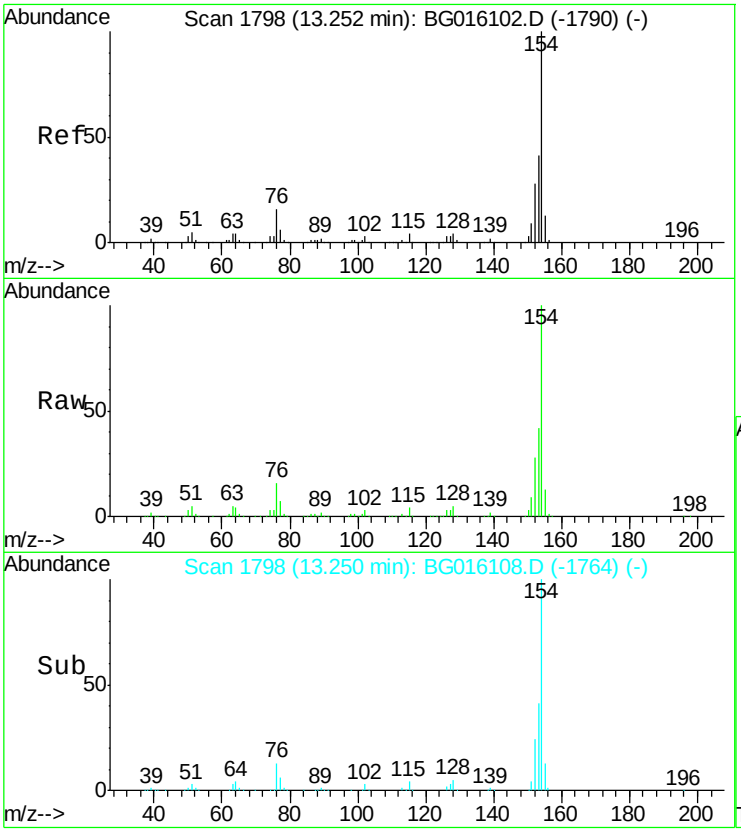


#44
2-Fluorobiphenyl
Concen: 67.83 ng
RT: 13.04 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:172 Resp: 587363

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.3	45.5
170	24.4	19.8	29.8



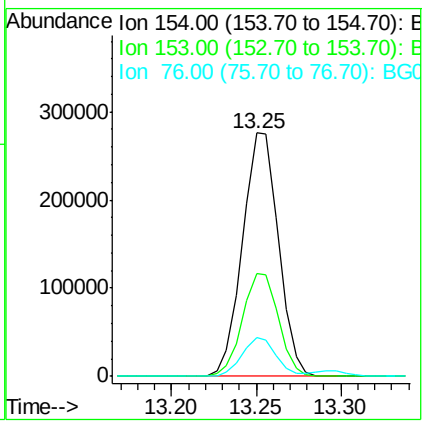


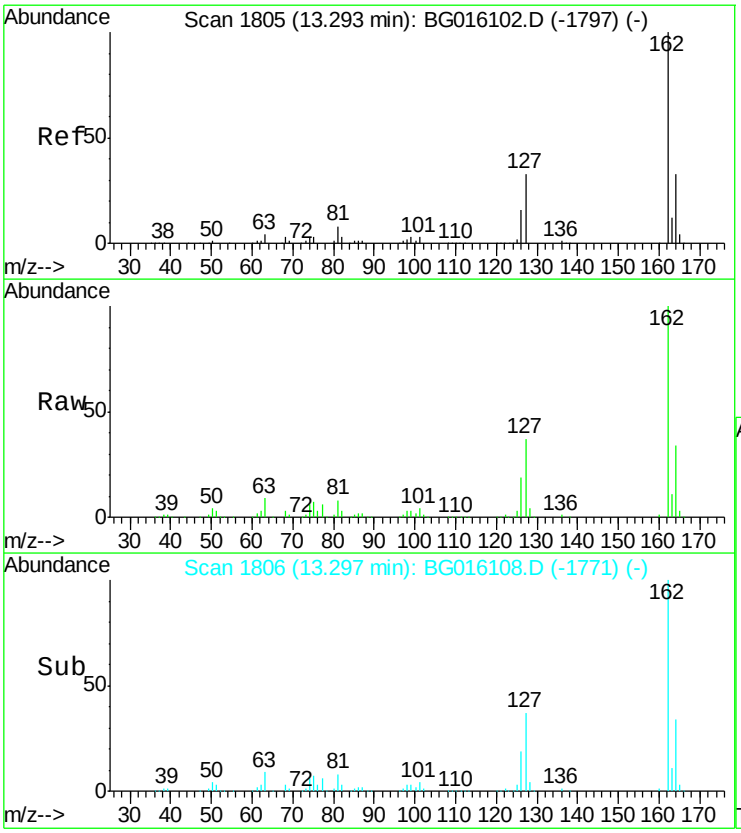
#45
1,1'-Biphenyl
Concen: 37.50 ng
RT: 13.25 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:154 Resp: 408788

Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.4	61.4
76	15.7	0.0	35.5

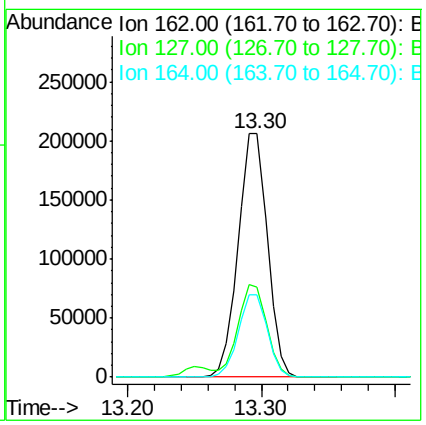


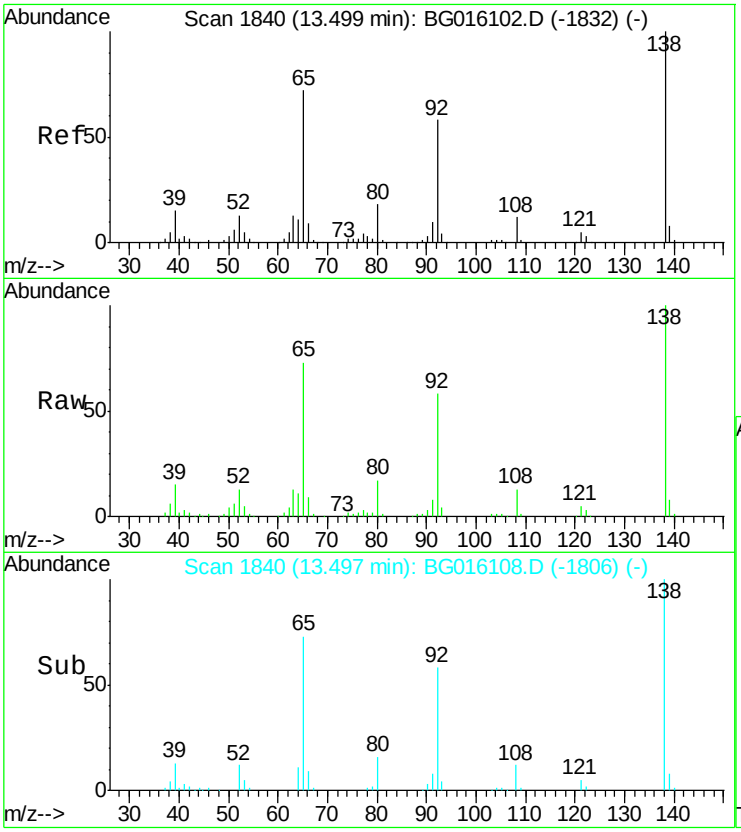


#46
2-Chloronaphthalene
Concen: 36.75 ng
RT: 13.30 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:162 Resp: 312445

Ion	Ratio	Lower	Upper
162	100		
127	36.9	29.4	44.2
164	33.9	26.1	39.1



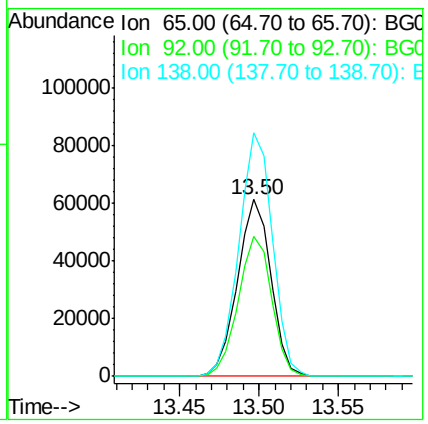


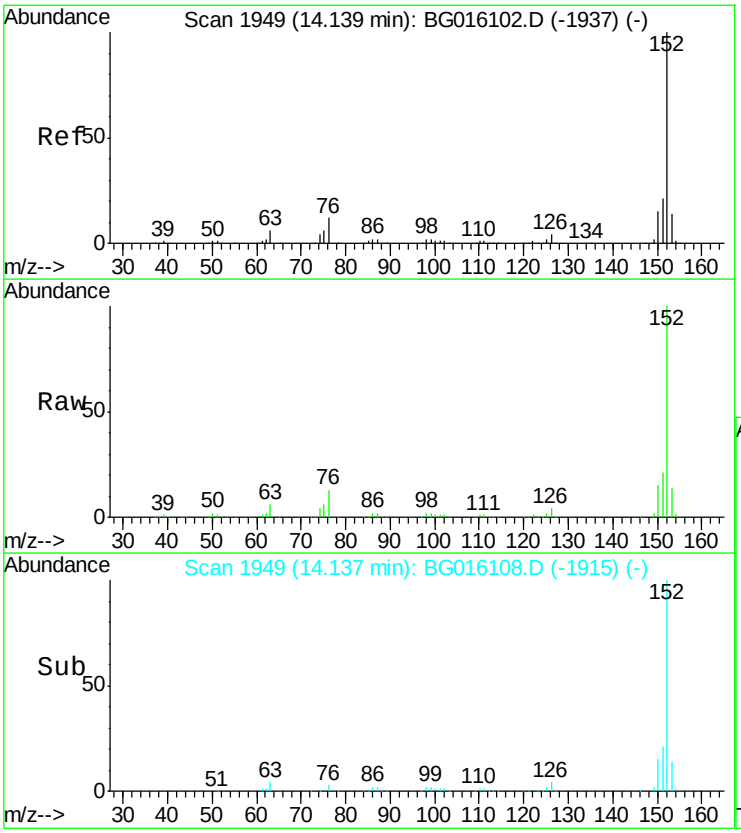
#47
2-Nitroaniline
Concen: 36.73 ng
RT: 13.50 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion: 65 Resp: 89712

Ion	Ratio	Lower	Upper
65	100		
92	79.1	64.2	96.4
138	137.5	110.4	165.6

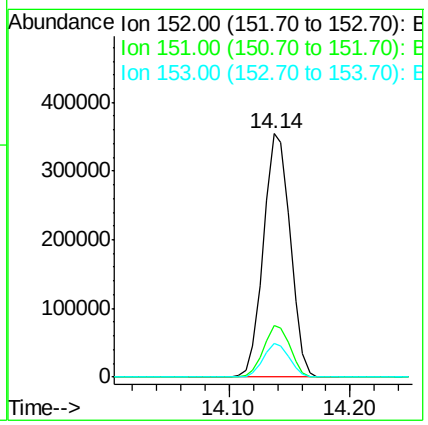


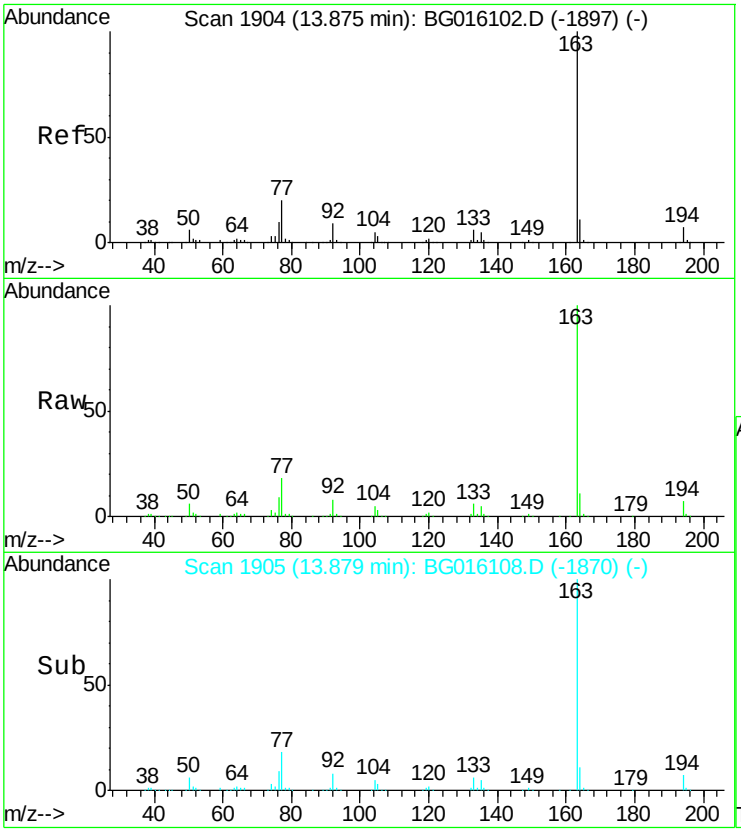


#48
Acenaphthylene
Concen: 34.96 ng
RT: 14.14 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:152 Resp: 543179

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.4
153	13.8	11.0	16.4



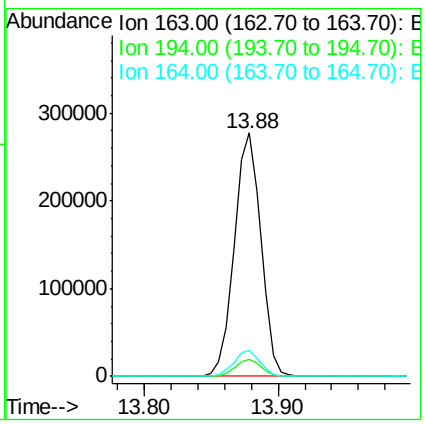


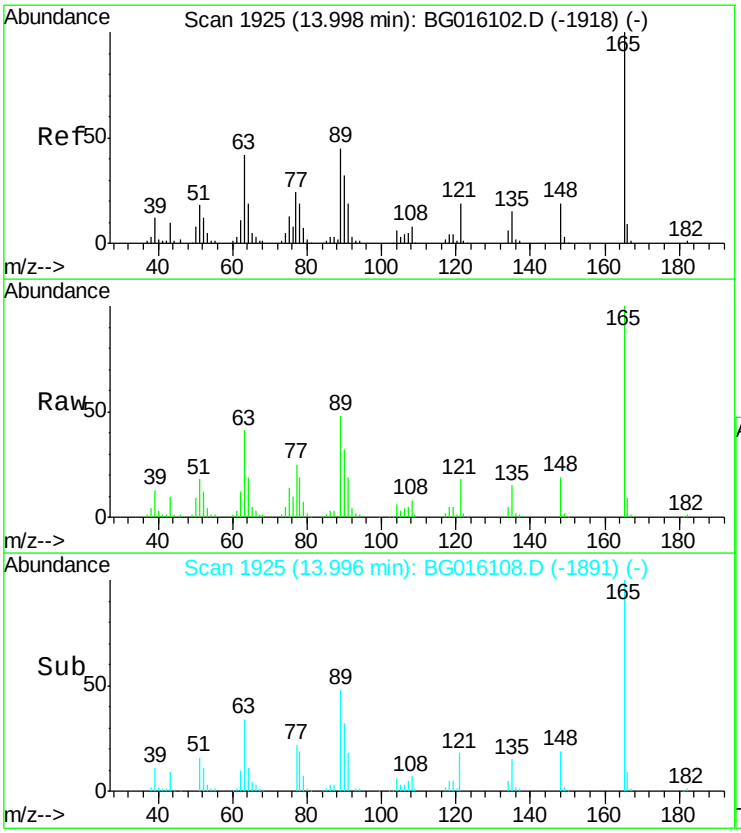
#49
Dimethylphthalate
Concen: 36.72 ng
RT: 13.88 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:163 Resp: 382779

Ion	Ratio	Lower	Upper
163	100		
194	6.8	5.4	8.0
164	10.6	8.6	13.0

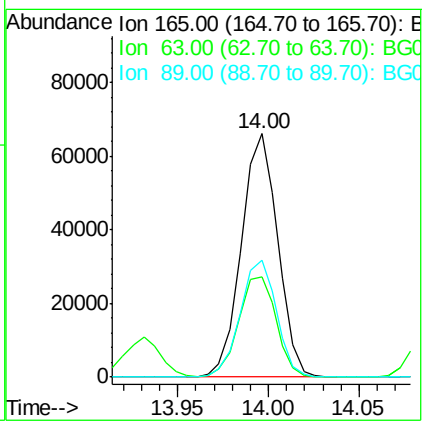


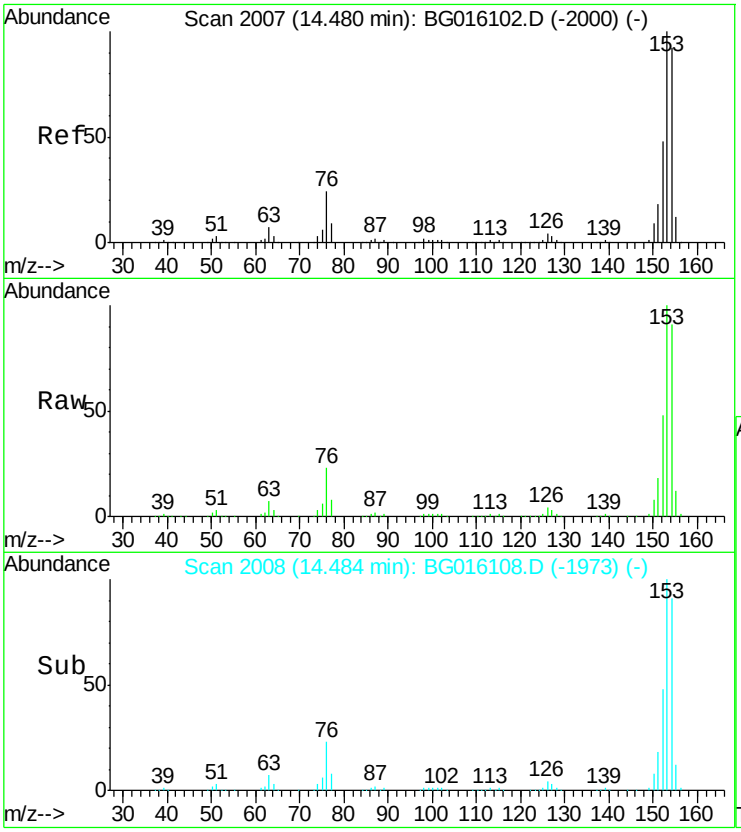


#50
2,6-Dinitrotoluene
Concen: 37.46 ng
RT: 14.00 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:165 Resp: 92599

Ion	Ratio	Lower	Upper
165	100		
63	41.0	33.8	50.6
89	47.9	35.8	53.8



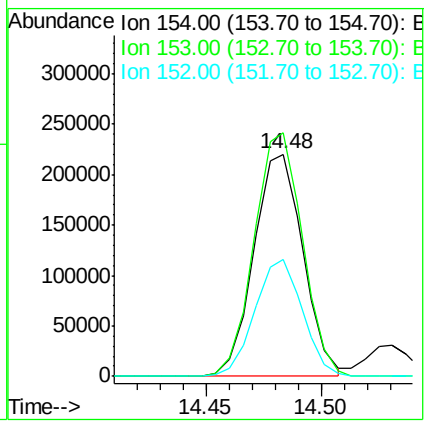


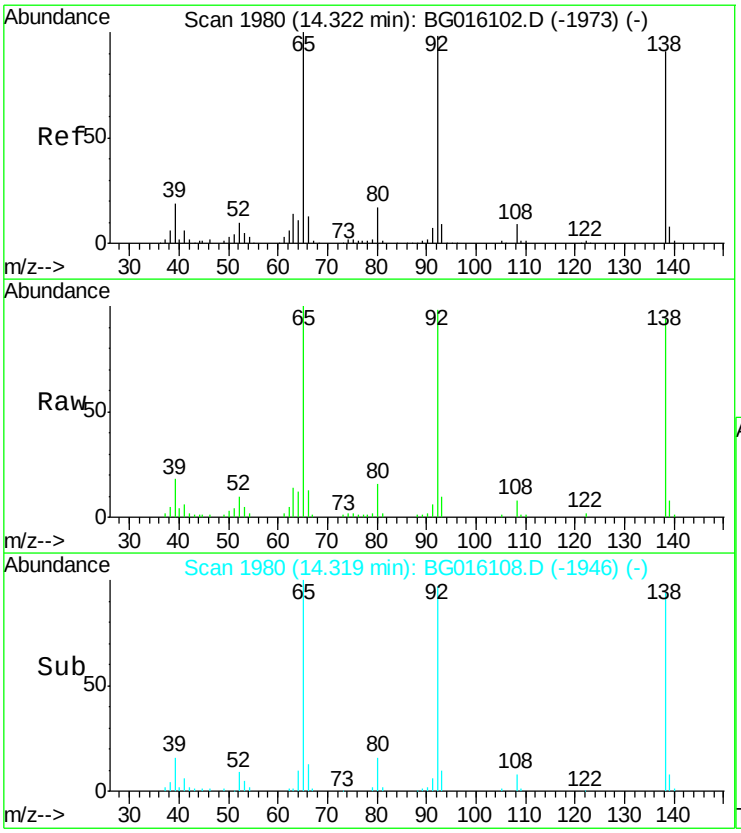
#51
Acenaphthene
Concen: 34.75 ng
RT: 14.48 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:154 Resp: 325751

Ion	Ratio	Lower	Upper
154	100		
153	109.6	87.2	130.8
152	52.6	41.8	62.6

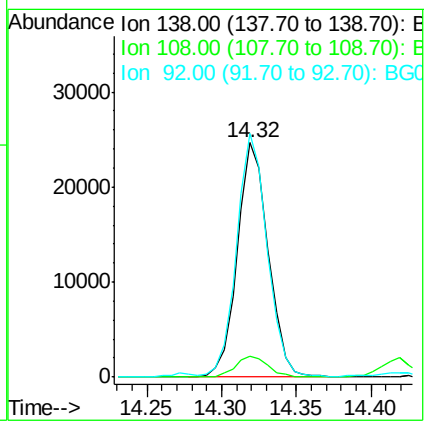


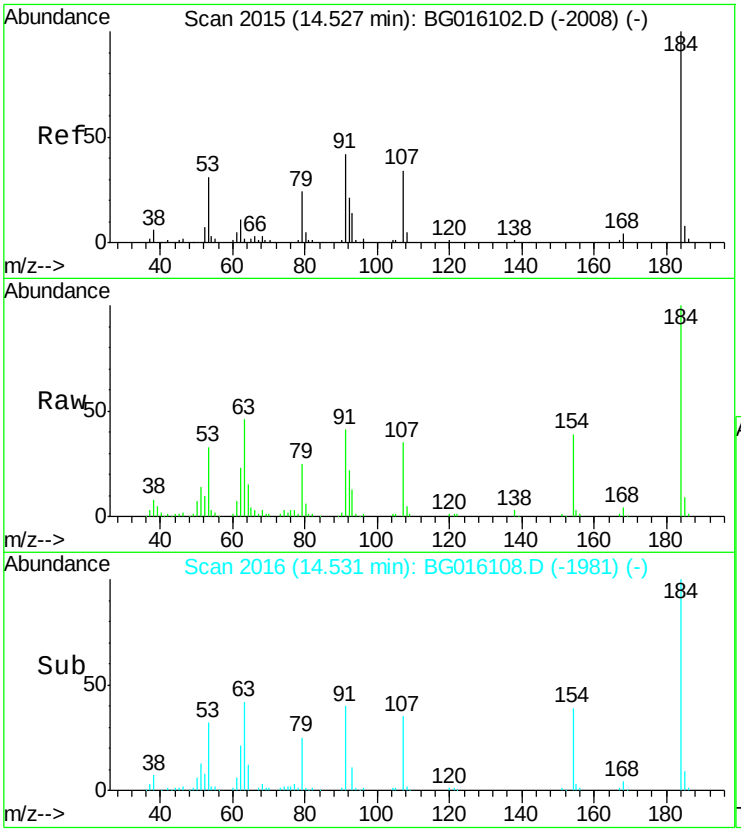


#52
3-Nitroaniline
Concen: 11.69 ng
RT: 14.32 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:138 Resp: 35384

Ion	Ratio	Lower	Upper
138	100		
108	8.8	7.8	11.6
92	103.9	85.8	128.8



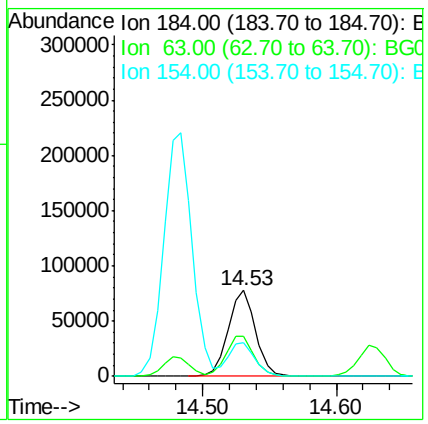


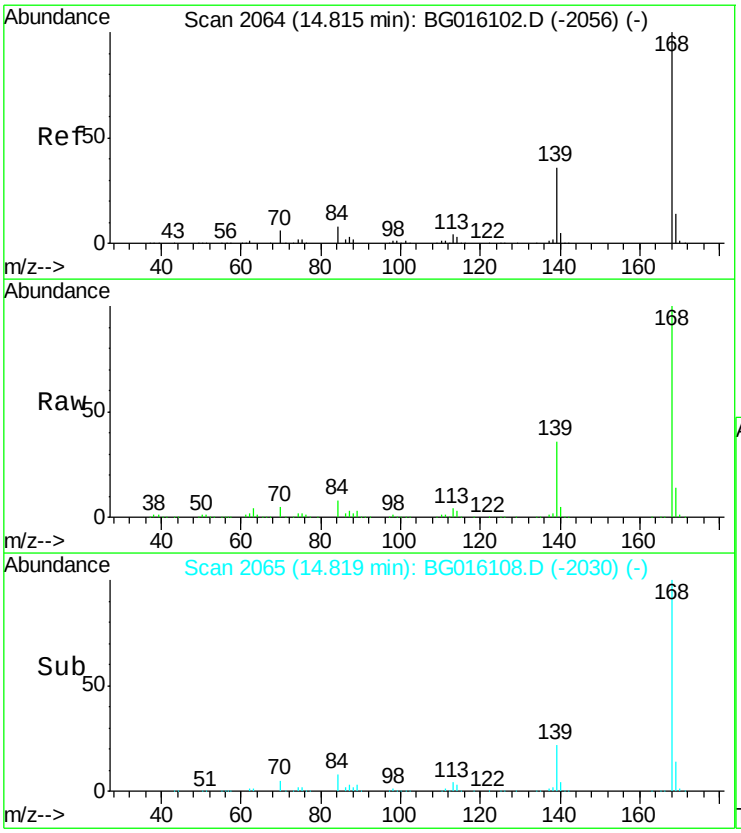
#53
2,4-Dinitrophenol
Concen: 74.83 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:184 Resp: 112046

Ion	Ratio	Lower	Upper
184	100		
63	46.1	36.5	54.7
154	39.5	30.2	45.4

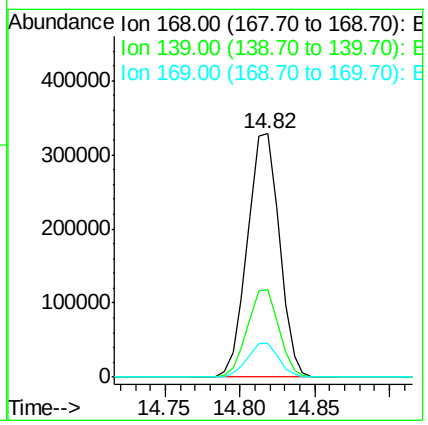


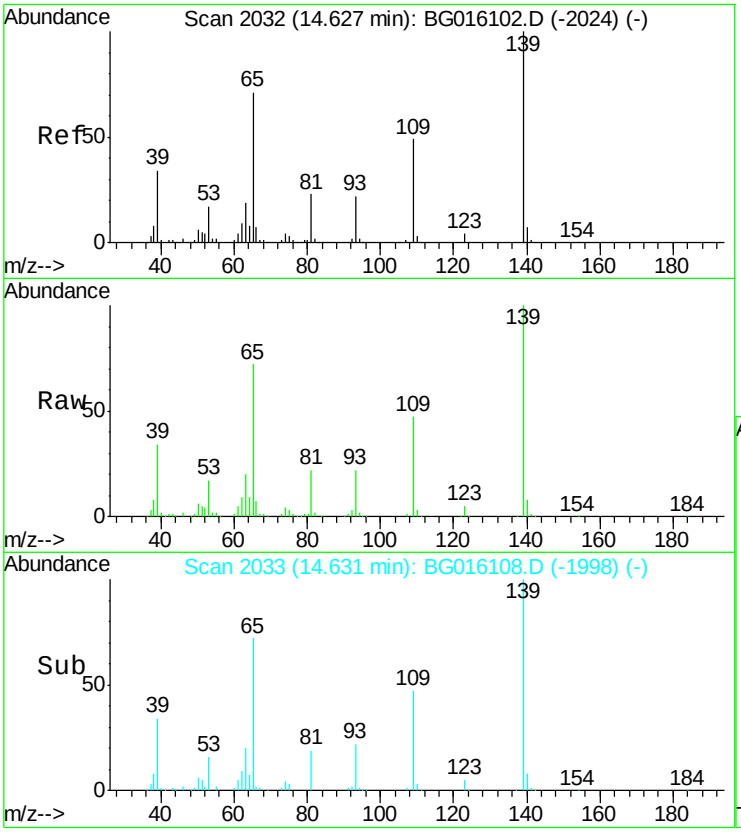


#54
Dibenzofuran
Concen: 37.04 ng
RT: 14.82 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:168 Resp: 485033

Ion	Ratio	Lower	Upper
168	100		
139	35.9	29.0	43.4
169	14.0	11.1	16.7



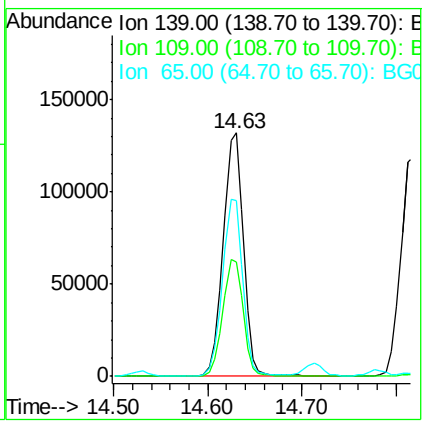


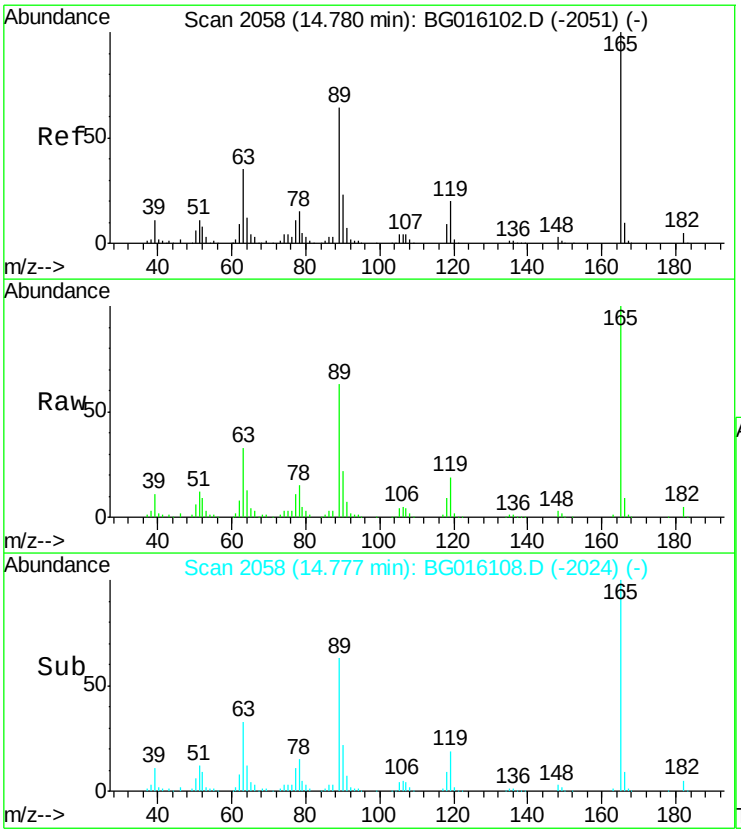
#55
4-Nitrophenol
Concen: 81.47 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:139 Resp: 199811

Ion	Ratio	Lower	Upper
139	100		
109	47.0	28.7	68.7
65	72.0	50.7	90.7

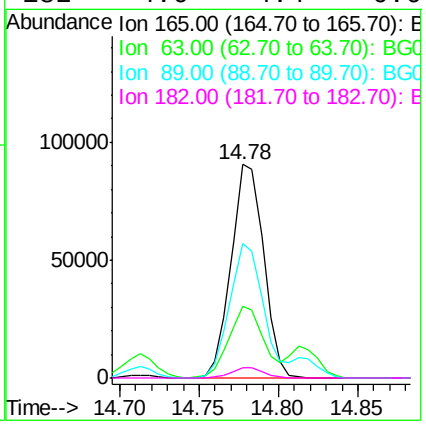


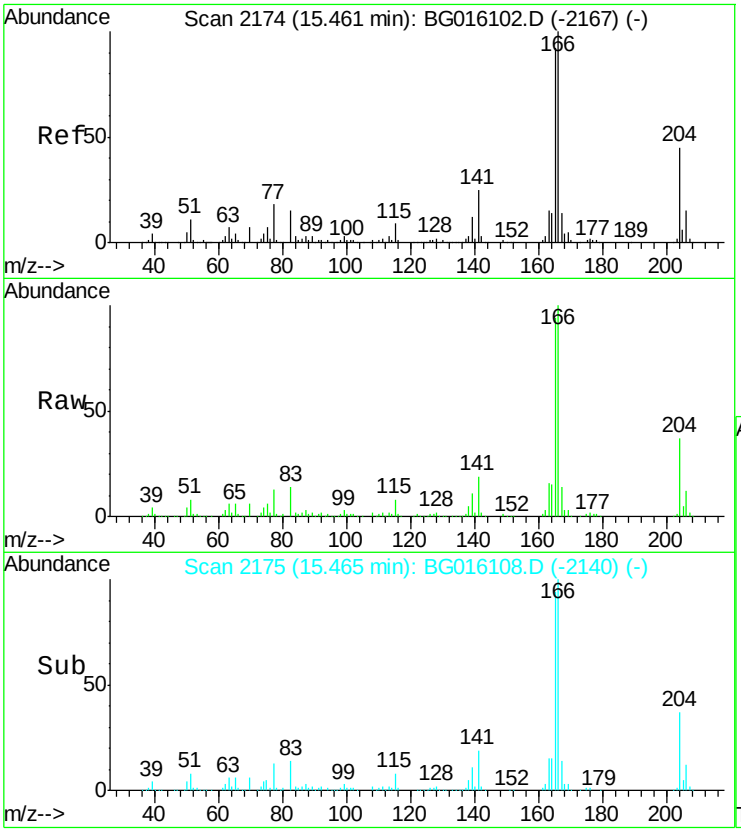


#56
2,4-Dinitrotoluene
Concen: 38.10 ng
RT: 14.78 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:165 Resp: 129085

Ion	Ratio	Lower	Upper
165	100		
63	33.5	27.8	41.6
89	62.9	51.2	76.8
182	4.6	4.4	6.6



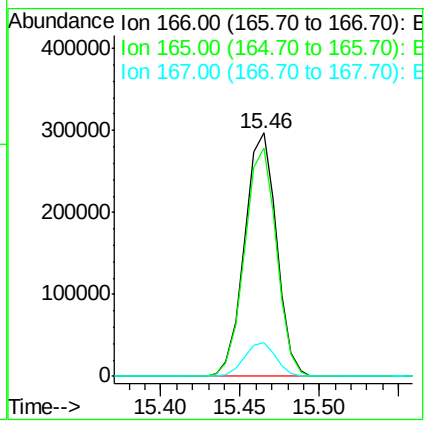


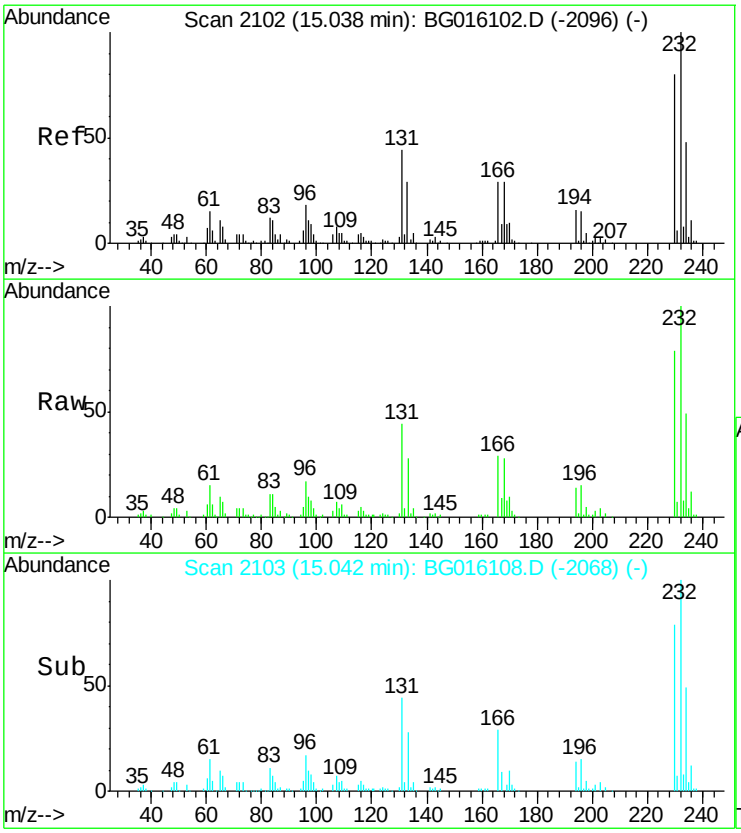
#57
Fluorene
Concen: 35.48 ng
RT: 15.46 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:166 Resp: 414615

Ion	Ratio	Lower	Upper
166	100		
165	93.6	73.9	110.9
167	14.0	11.3	16.9

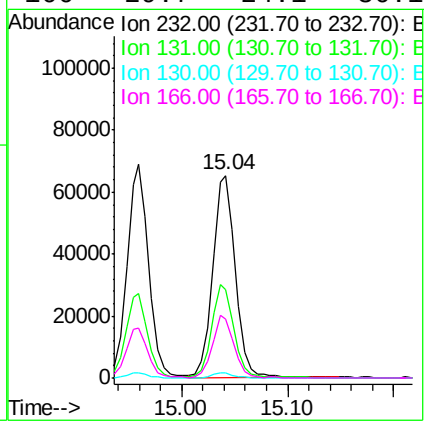


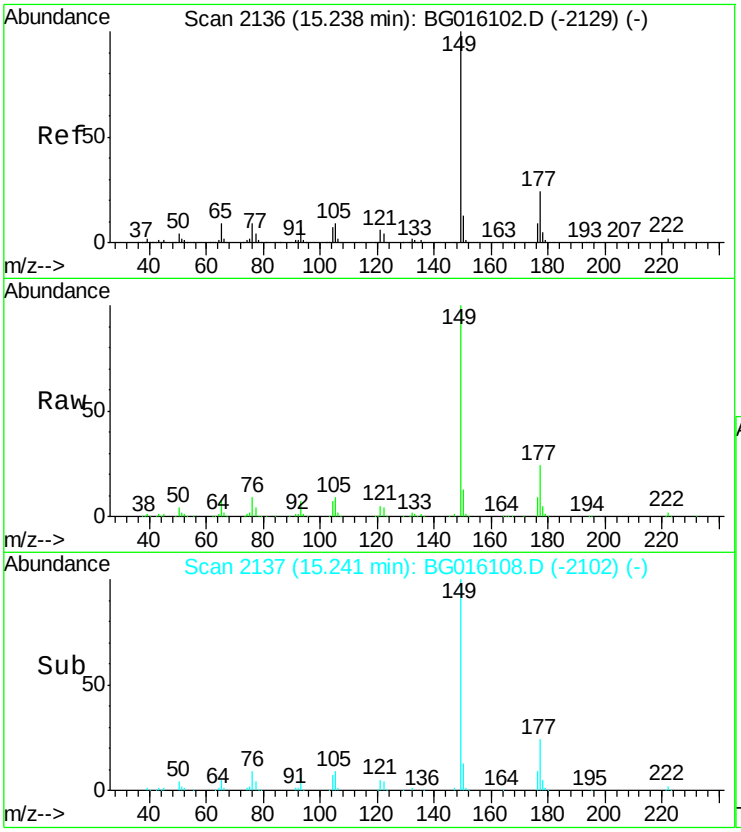


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.62 ng
RT: 15.04 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:232 Resp: 97819

Ion	Ratio	Lower	Upper
232	100		
131	46.1	36.0	54.0
130	2.4	1.9	2.9
166	29.7	24.1	36.1



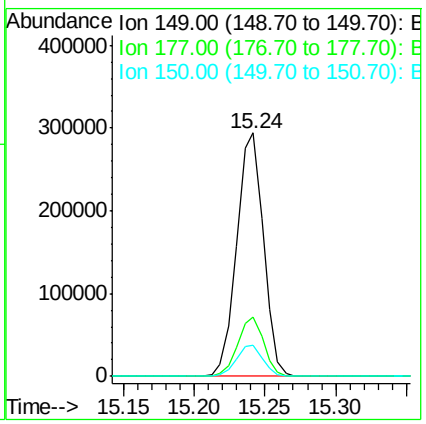


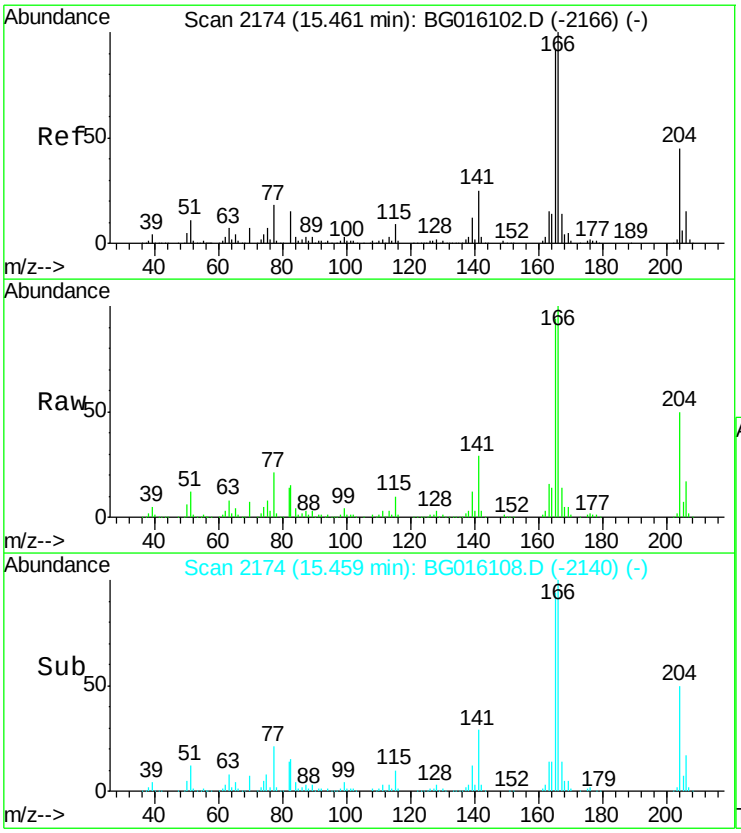
#59
Diethylphthalate
Concen: 36.14 ng
RT: 15.24 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:149 Resp: 387391

Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.5	29.3
150	12.6	10.1	15.1

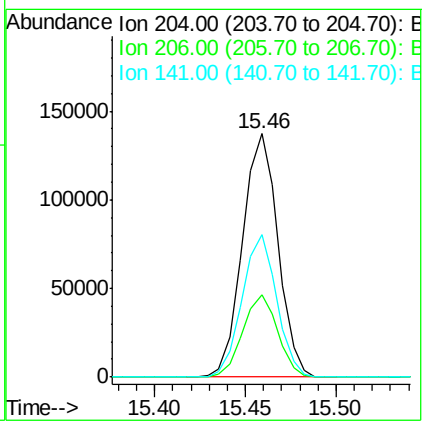


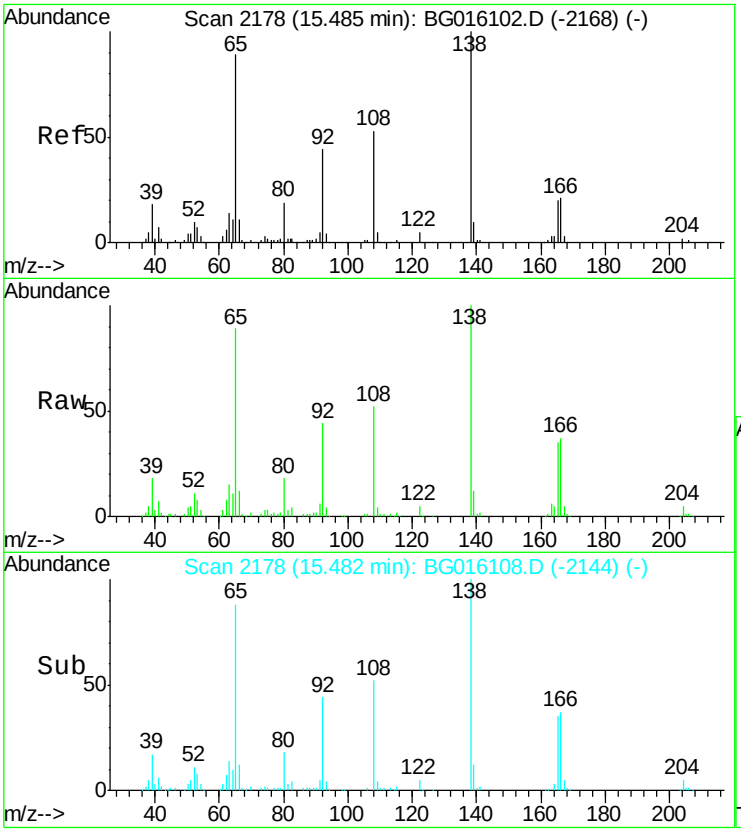


#60
4-Chlorophenyl-phenylether
Concen: 36.26 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:204 Resp: 186360

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	58.3	45.0	67.6



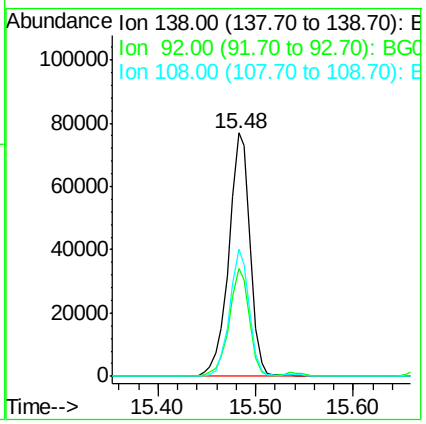


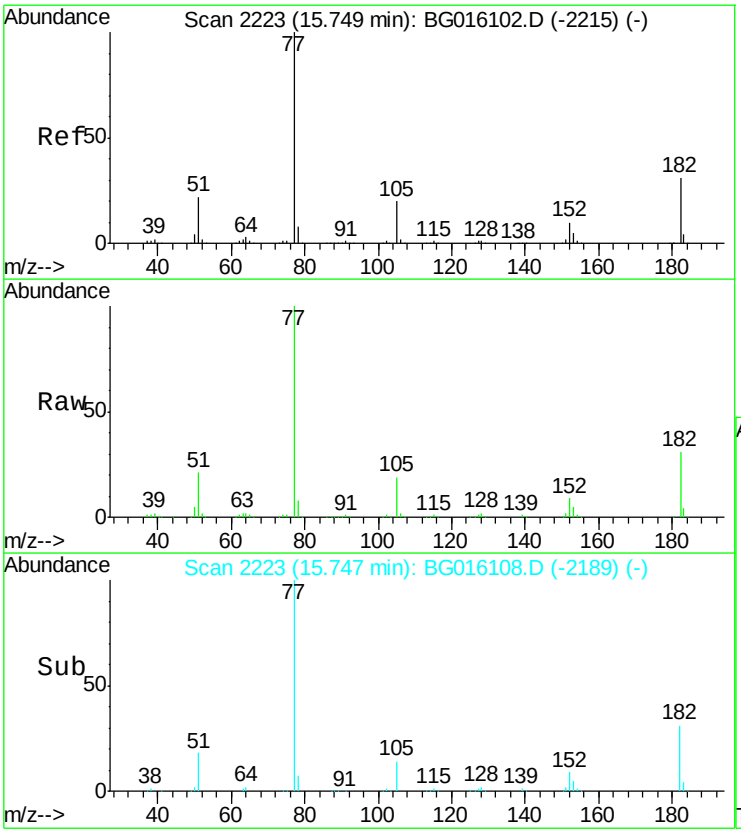
#61
4-Nitroaniline
Concen: 33.92 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:138 Resp: 116200

Ion	Ratio	Lower	Upper
138	100		
92	44.3	24.2	64.2
108	52.1	32.7	72.7

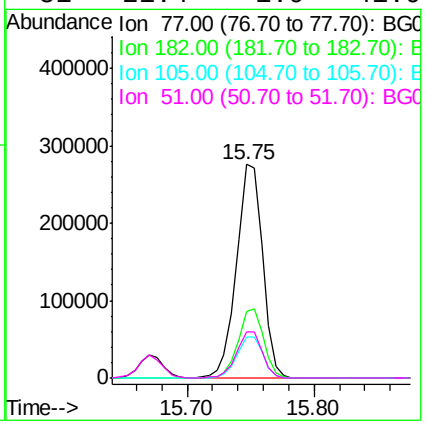


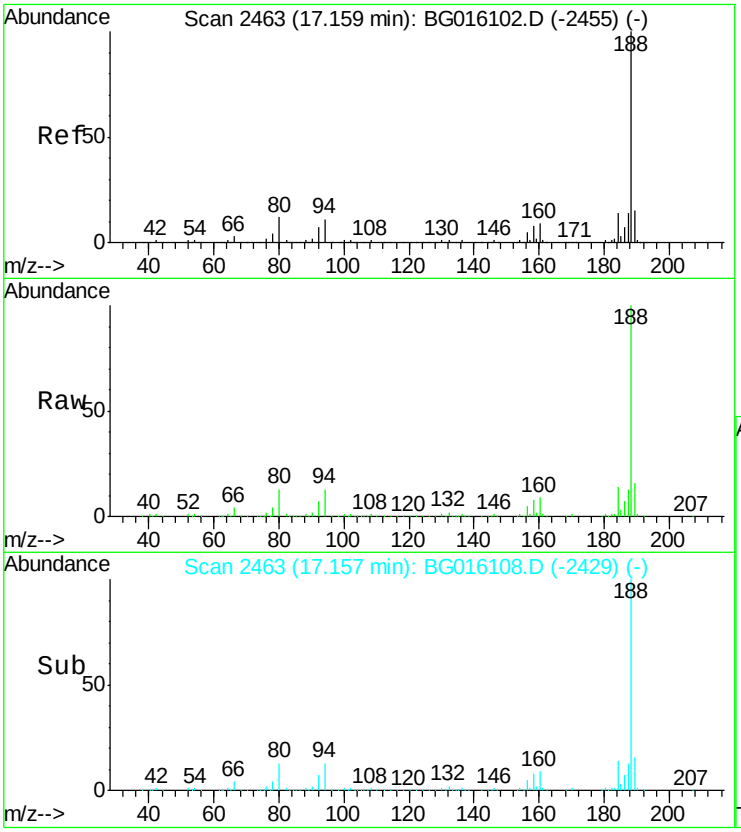


#62
Azobenzene
Concen: 35.61 ng
RT: 15.75 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion: 77 Resp: 393151

Ion	Ratio	Lower	Upper
77	100		
182	30.9	10.9	50.9
105	19.5	0.0	40.0
51	21.4	1.9	41.9



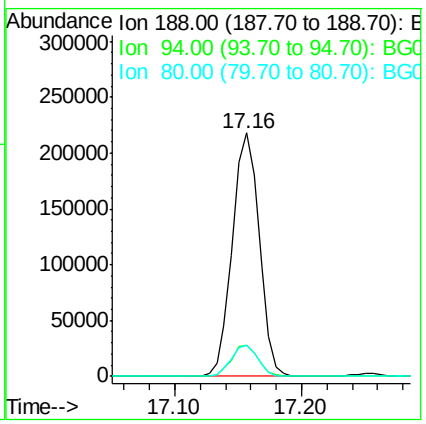


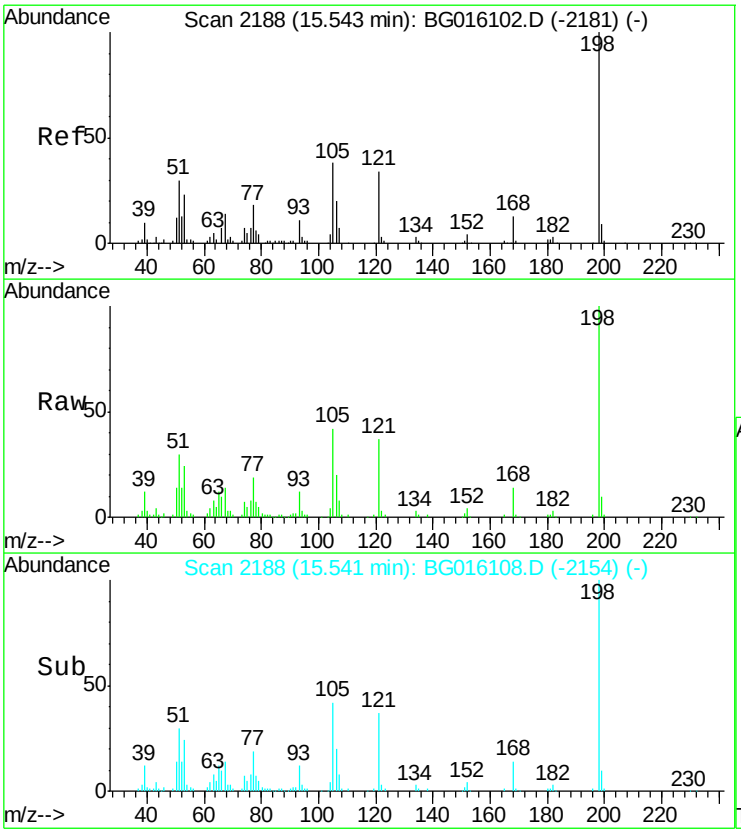
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:188 Resp: 319210

Ion	Ratio	Lower	Upper
188	100		
94	12.8	9.1	13.7
80	12.7	9.8	14.8

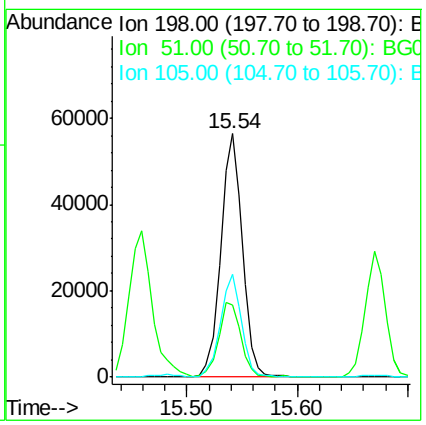


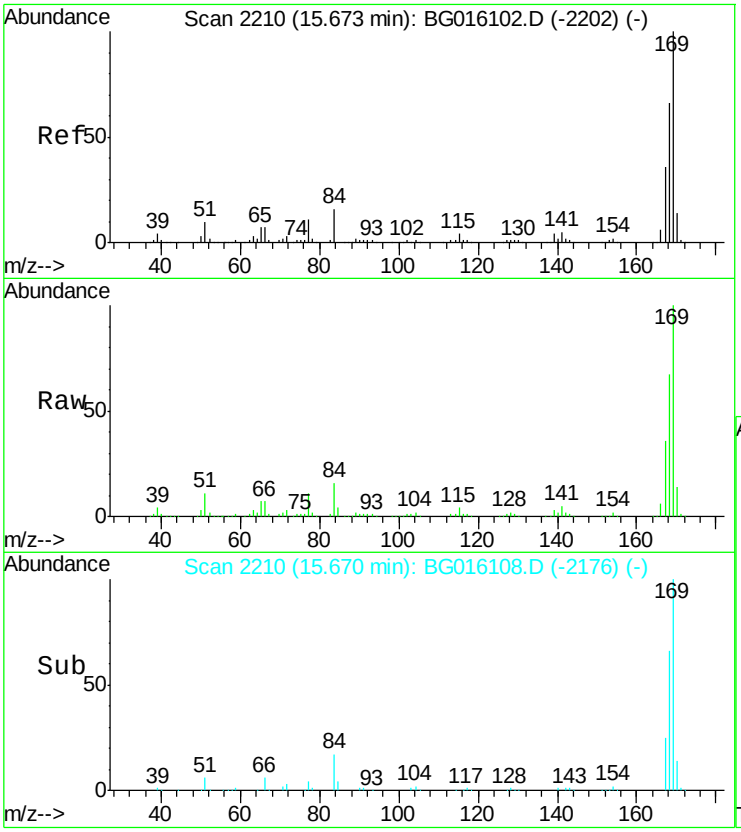


#64
4,6-Dinitro-2-methylphenol
Concen: 35.20 ng
RT: 15.54 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:198 Resp: 76986

Ion	Ratio	Lower	Upper
198	100		
51	29.9	10.7	50.7
105	42.0	18.3	58.3



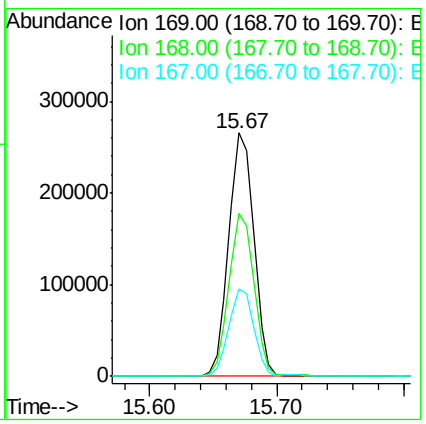


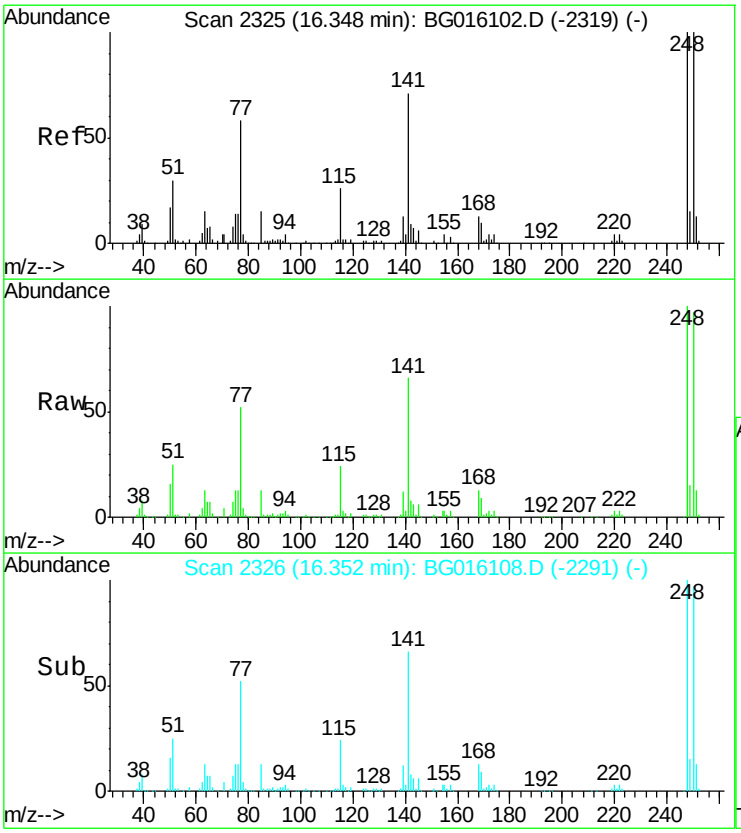
#65
n-Nitrosodiphenylamine
Concen: 35.70 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:169 Resp: 363323

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.0	79.4
167	35.7	29.0	43.4

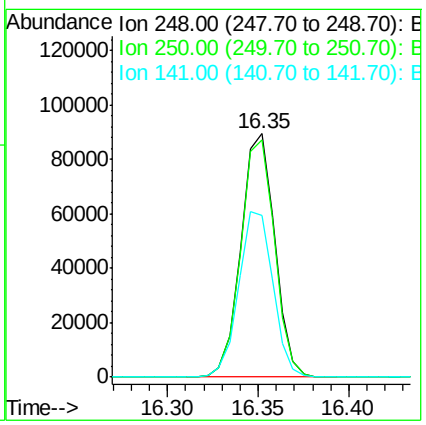


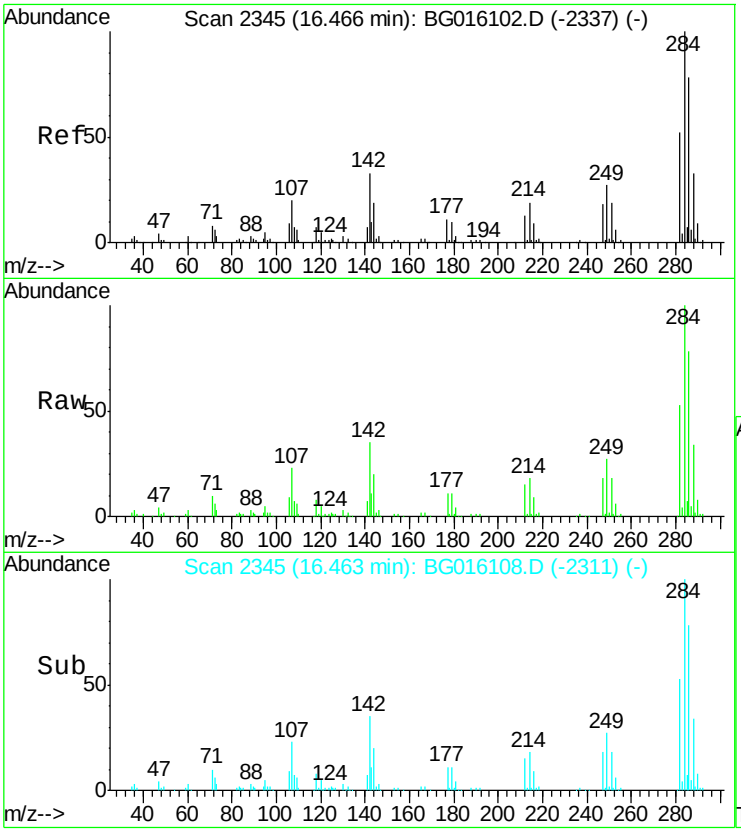


#66
4-Bromophenyl-phenylether
Concen: 35.55 ng
RT: 16.35 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:248 Resp: 116458

Ion	Ratio	Lower	Upper
248	100		
250	97.5	80.2	120.2
141	66.2	57.0	85.4



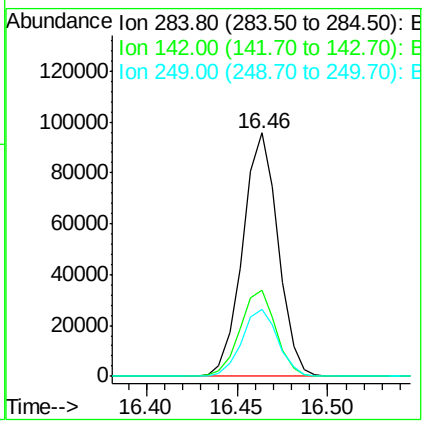


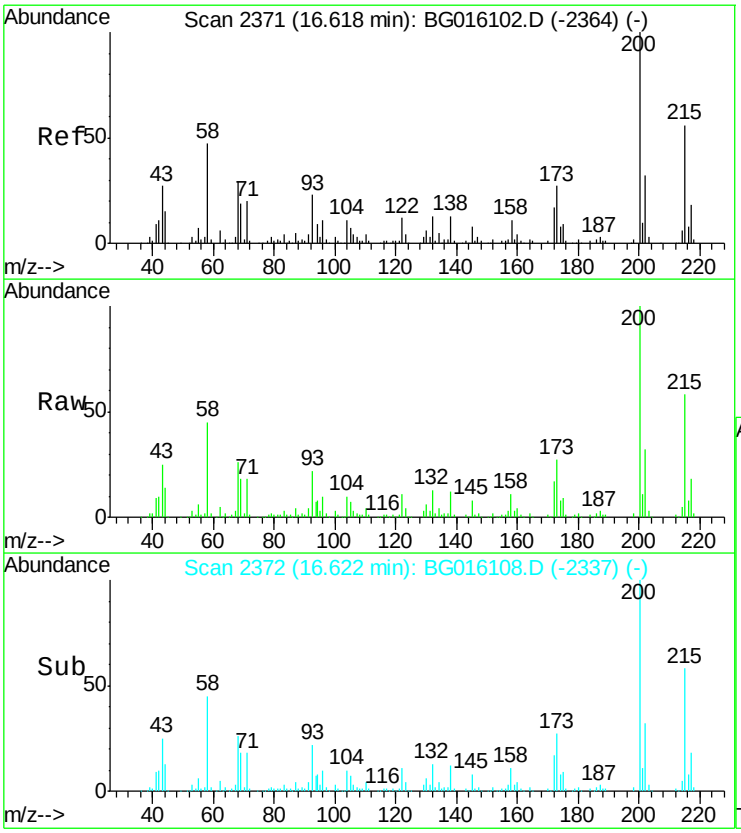
#67
Hexachlorobenzene
Concen: 35.25 ng
RT: 16.46 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:284 Resp: 129766

Ion	Ratio	Lower	Upper
284	100		
142	35.2	26.7	40.1
249	27.3	21.8	32.8

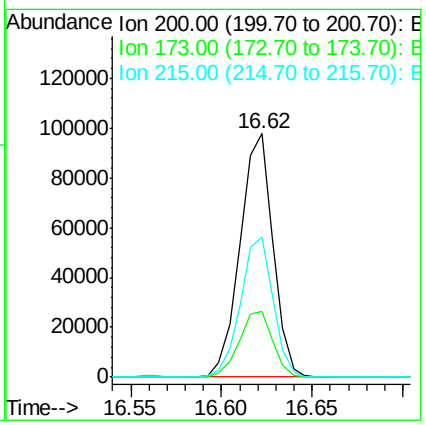


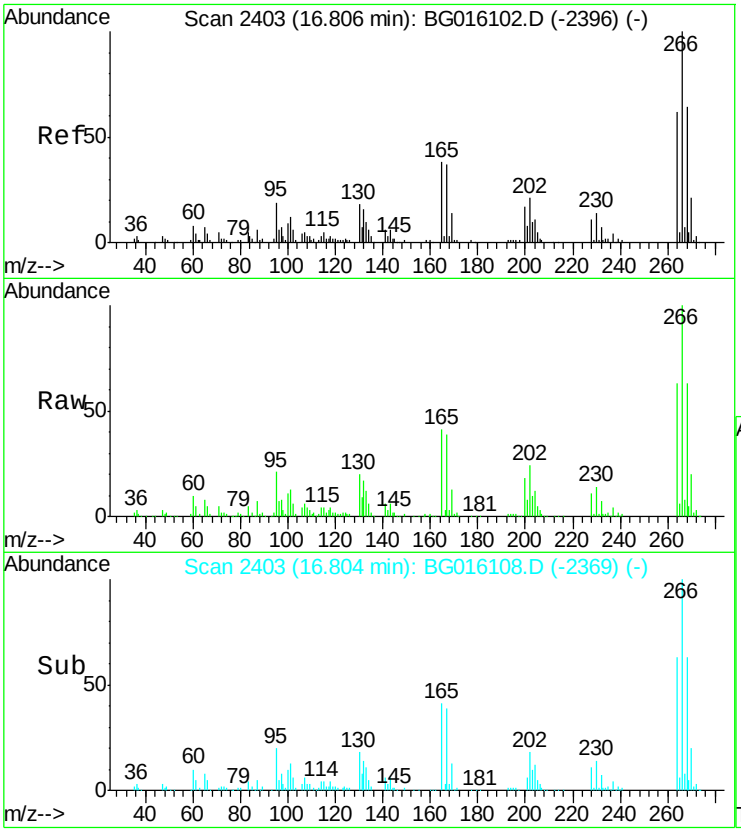


#68
Atrazine
Concen: 40.62 ng
RT: 16.62 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:200 Resp: 123006

Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.5	47.5
215	57.7	36.4	76.4



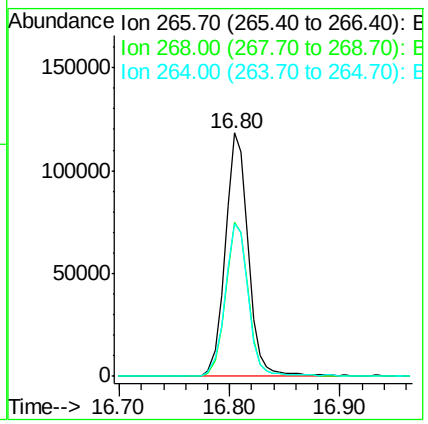


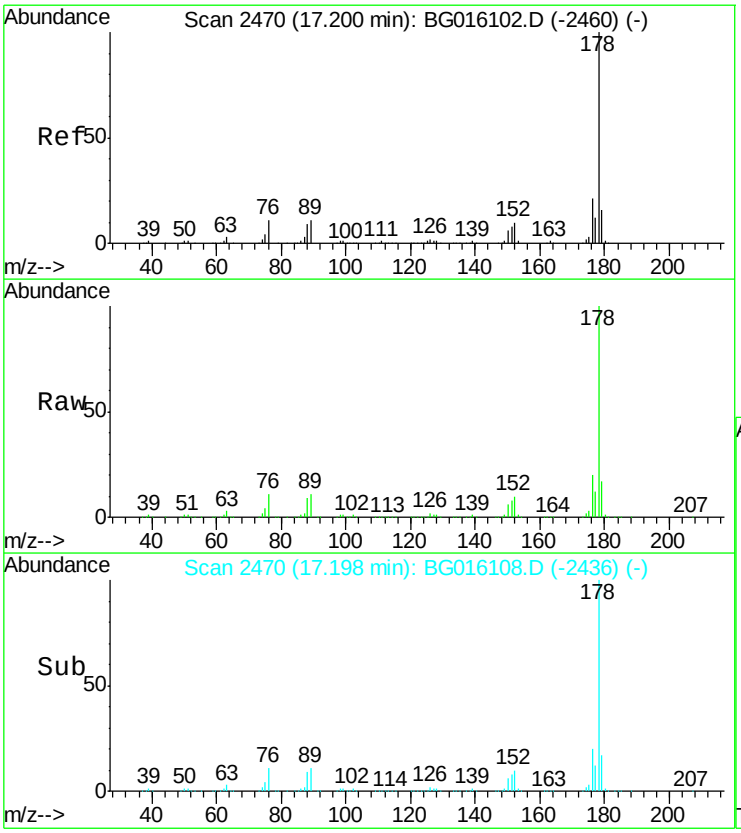
#69
Pentachlorophenol
Concen: 82.03 ng
RT: 16.80 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Instrument :
BNA_G
ClientSampleId :
PB82316BS

Tgt Ion:266 Resp: 172203

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.5	77.3
264	62.7	49.8	74.6





#70
Phenanthrene
Concen: 35.95 ng
RT: 17.20 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BG016108.D
Acq: 25 Mar 2015 18:33

Tgt Ion:178 Resp: 644006

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.5	24.7
179	16.9	13.0	19.6