Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016466.D
Acq On : 16 Apr 2015 21:25
Operator : TP/IZ
Sample : PB82743BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82743BS

Quant Time: Apr 17 04:14:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:57:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	69617	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	297863	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	174653	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	373194	20.00	ng	0.00
75) Chrysene-d12	21.23	240	324221	20.00	ng	0.00
86) Perylene-d12	23.45	264	310071	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	450319	102.09	ng	0.00
7) Phenol-d6	6.85	99	616986	93.17	ng	0.00
23) Nitrobenzene-d5	8.82	82	310870	60.46	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	134788	114.11	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	695019	67.75	ng	0.00
78) Terphenyl-d14	19.68	244	873137	63.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	50749	25.31	ng	98
3) Pyridine	3.52	79	144175	24.06	ng	95
4) n-Nitrosodimethylamine	3.45	42	47850	26.86	ng	95
6) Aniline	6.99	93	166650	17.62	ng	95
8) 2-Chlorophenol	7.23	128	172479	32.56	ng	95
9) Benzaldehyde	6.80	77	33110	8.54	ng	96
10) Phenol	6.88	94	216523	30.56	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	156015	27.62	ng	98
12) 1,3-Dichlorobenzene	7.55	146	164877	30.82	ng	96
13) 1,4-Dichlorobenzene	7.70	146	168113	30.29	ng	98
14) 1,2-Dichlorobenzene	8.01	146	161035	30.34	ng	99
15) Benzyl Alcohol	7.91	79	125663	27.22	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	159936	25.14	ng	98
17) 2-Methylphenol	8.12	107	143564	30.22	ng	97
18) Hexachloroethane	8.73	117	60864	28.67	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	111929	23.59	ng	97
20) 3+4-Methylphenols	8.45	107	192838	29.30	ng	96
22) Acetophenone	8.48	105	214122	31.00	ng	98
24) Nitrobenzene	8.86	77	157932	28.72	ng	95
25) Isophorone	9.38	82	311357	27.27	ng	96
26) 2-Nitrophenol	9.57	139	93491	36.46	ng	95
27) 2,4-Dimethylphenol	9.64	122	168397	35.26	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	194119	29.78	ng	97
29) 2,4-Dichlorophenol	10.10	162	144908	38.35	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	134437	34.07	ng	98
31) Naphthalene	10.50	128	483018	31.12	ng	99
32) Benzoic acid	9.78	122	85889	31.29	ng	93
33) 4-Chloroaniline	10.62	127	133051	18.27	ng	96
34) Hexachlorobutadiene	10.78	225	57655	33.27	ng	99
35) Caprolactam	11.38	113	47156	19.82	ng	91
36) 4-Chloro-3-methylphenol	11.76	107	172946	34.64	ng	96
37) 2-Methylnaphthalene	12.11	142	356925	31.97	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	125655	32.68	ng	99
40) Hexachlorocyclopentadiene	12.47	237	116939	66.44	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016466.D
Acq On : 16 Apr 2015 21:25
Operator : TP/IZ
Sample : PB82743BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82743BS

Quant Time: Apr 17 04:14:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:57:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	104471	36.56	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	116585	38.19	ng	96
45) 1,1'-Biphenyl	13.14	154	437478	32.65	ng	97
46) 2-Chloronaphthalene	13.18	162	328660	32.20	ng	98
47) 2-Nitroaniline	13.39	65	102523	31.17	ng	87
48) Acenaphthylene	14.02	152	574572	31.66	ng	99
49) Dimethylphthalate	13.77	163	423496	33.08	ng	99
50) 2,6-Dinitrotoluene	13.89	165	107043	34.58	ng	91
51) Acenaphthene	14.37	154	346261	31.93	ng	98
52) 3-Nitroaniline	14.22	138	87159	22.05	ng	91
53) 2,4-Dinitrophenol	14.43	184	102979	59.81	ng	93
54) Dibenzofuran	14.70	168	502308	33.38	ng	97
55) 4-Nitrophenol	14.55	139	227004	69.48	ng	97
56) 2,4-Dinitrotoluene	14.68	165	152969	36.28	ng	90
57) Fluorene	15.35	166	443567	33.41	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	90498	38.41	ng	92
59) Diethylphthalate	15.13	149	455932	33.46	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	182502	33.60	ng	94
61) 4-Nitroaniline	15.39	138	144773	32.26	ng	97
62) Azobenzene	15.64	77	440849	30.40	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	83559	33.12	ng	88
65) n-Nitrosodiphenylamine	15.57	169	405608	32.15	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	97636	32.77	ng	97
67) Hexachlorobenzene	16.36	284	101482	32.77	ng	98
68) Atrazine	16.52	200	129583	36.85	ng	99
69) Pentachlorophenol	16.70	266	126917	67.11	ng	98
70) Phenanthrene	17.09	178	683864	32.58	ng	100
71) Anthracene	17.18	178	695483	33.43	ng	100
72) Carbazole	17.45	167	725086	34.73	ng	99
73) Di-n-butylphthalate	18.01	149	861737	33.73	ng	99
74) Fluoranthene	19.11	202	726586	33.58	ng	97
76) Benzidine	19.30	184	337222	24.53	ng	98
77) Pyrene	19.47	202	762276	33.76	ng	99
79) Butylbenzylphthalate	20.37	149	388055	34.99	ng	96
80) Benzo(a)anthracene	21.21	228	645549	33.69	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	150335	23.86	ng	99
82) Chrysene	21.27	228	611394	33.05	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	544524	36.26	ng	97
84) Di-n-octyl phthalate	22.01	149	912445	37.30	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	674318	35.09	ng	98
87) Benzo(b)fluoranthene	22.78	252	627807	34.57	ng	98
88) Benzo(k)fluoranthene	22.83	252	572309	32.20	ng	98
89) Benzo(a)pyrene	23.36	252	592608	34.82	ng	99
90) Dibenzo(a,h)anthracene	25.74	278	567396	34.26	ng	97
91) Benzo(g,h,i)perylene	26.43	276	573518	34.67	ng	96

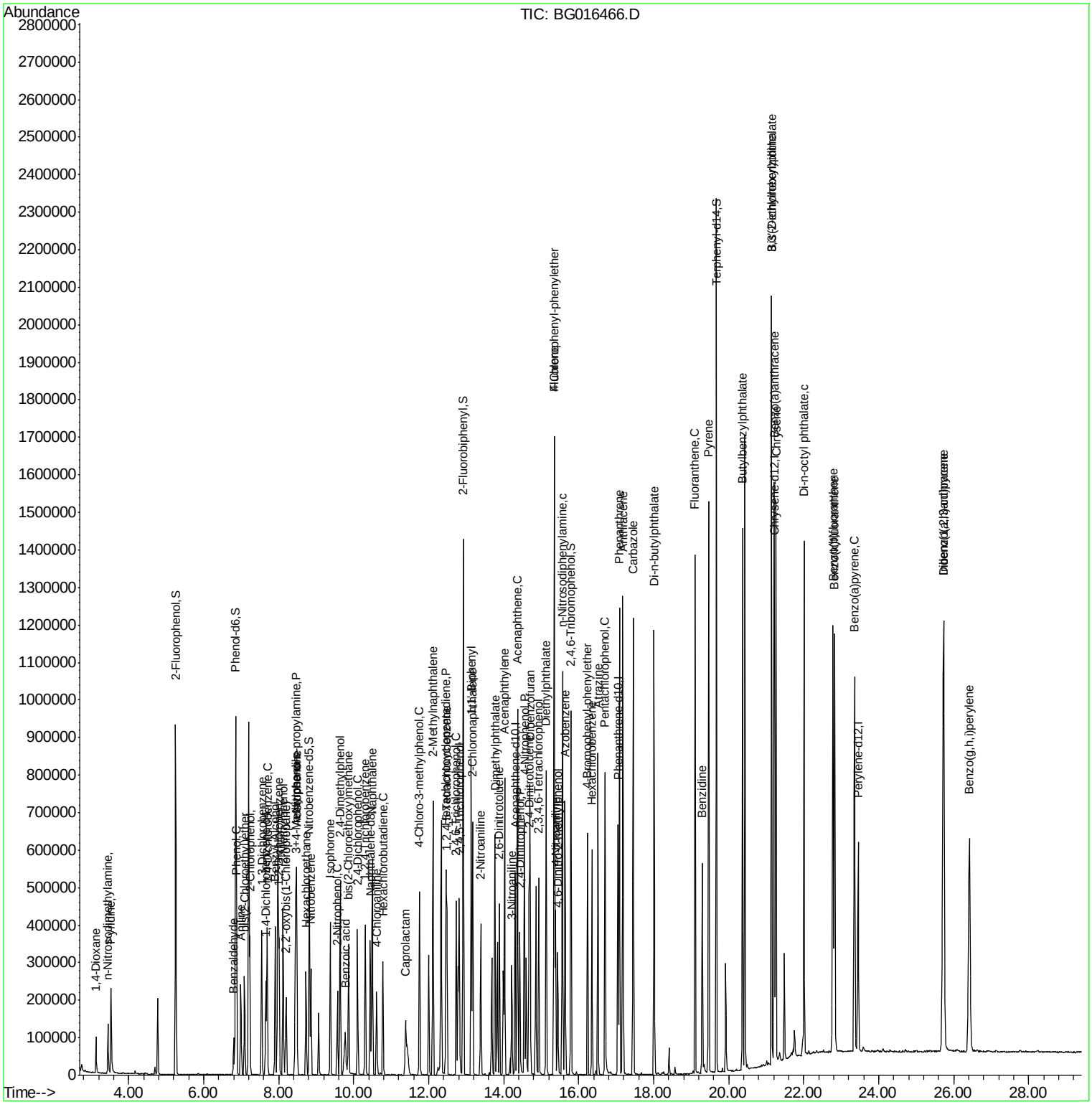
(#) = qualifier out of range (m) = manual integration (+) = signals summed

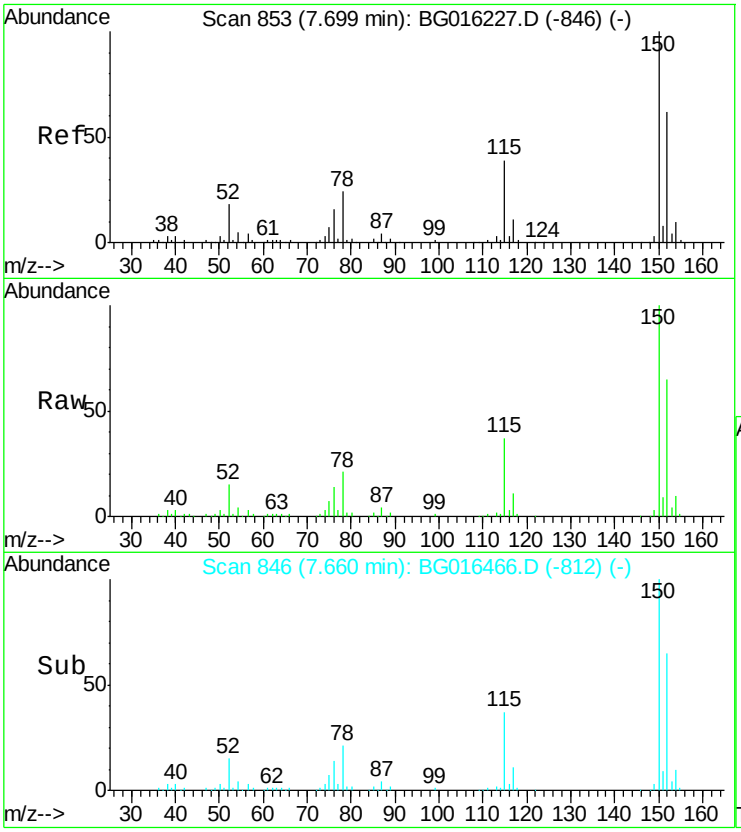
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016466.D
Acq On : 16 Apr 2015 21:25
Operator : TP/IZ
Sample : PB82743BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Quant Time: Apr 17 04:14:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:57:14 2015
Response via : Initial Calibration



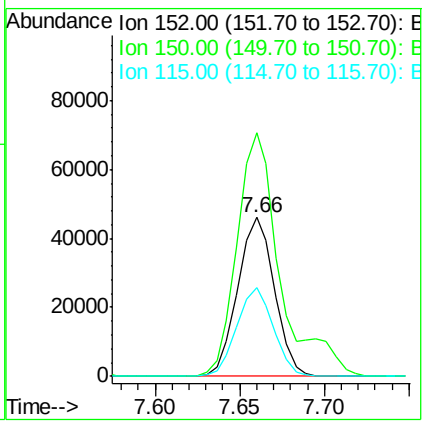


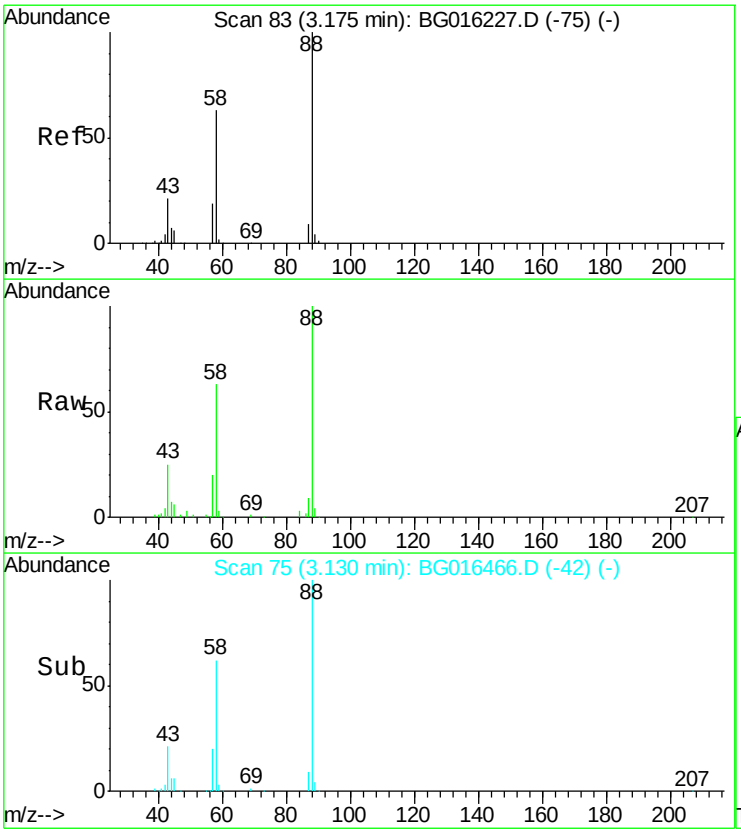
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:152 Resp: 69617

Ion	Ratio	Lower	Upper
152	100		
150	153.4	130.1	195.1
115	56.0	50.5	75.7

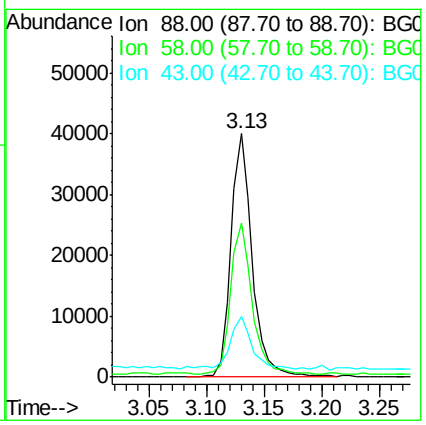


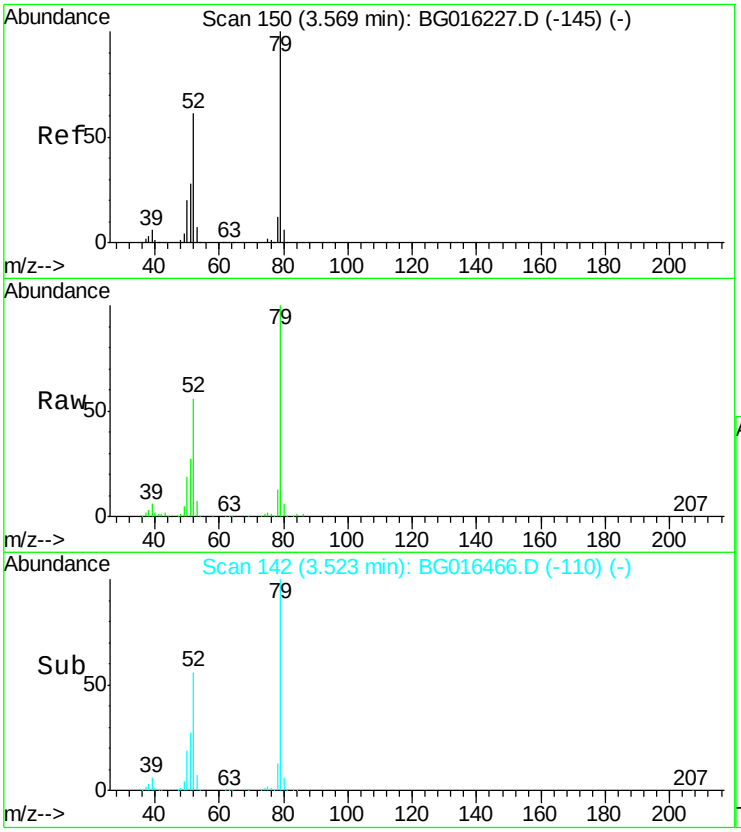


#2
1,4-Dioxane
Concen: 25.31 ng
RT: 3.13 min Scan# 75
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion: 88 Resp: 50749

Ion	Ratio	Lower	Upper
88	100		
58	62.1	50.6	76.0
43	22.5	17.0	25.4



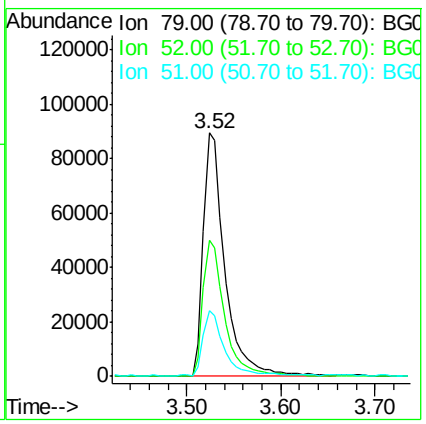


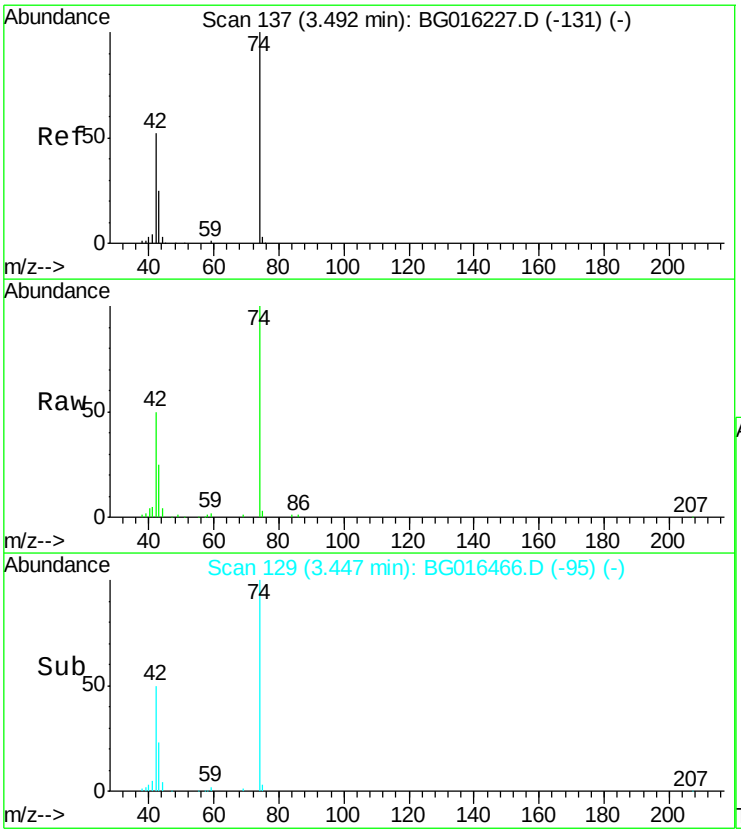
#3
Pyridine
Concen: 24.06 ng
RT: 3.52 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion: 79 Resp: 144175

Ion	Ratio	Lower	Upper
79	100		
52	55.9	49.0	73.4
51	27.2	22.5	33.7

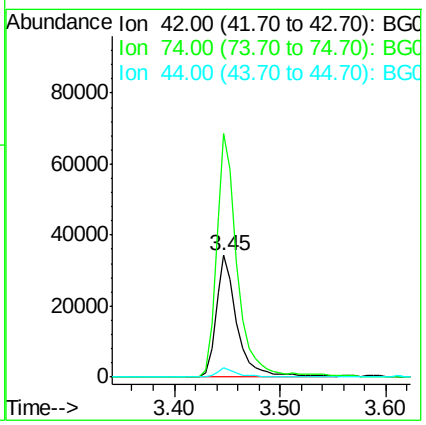


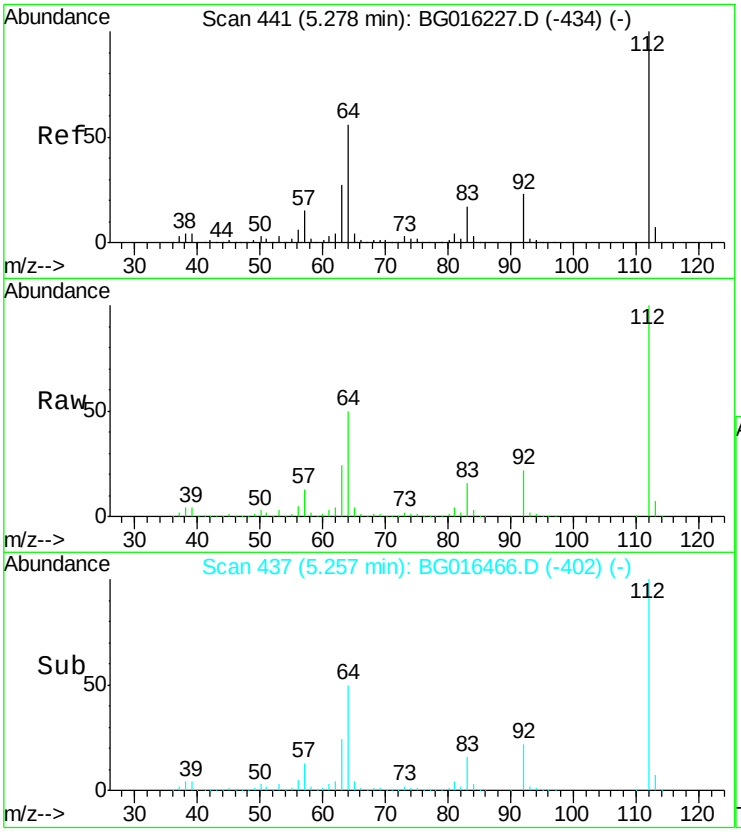


#4
n-Nitrosodimethylamine
Concen: 26.86 ng
RT: 3.45 min Scan# 129
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion: 42 Resp: 47850

Ion	Ratio	Lower	Upper
42	100		
74	199.8	153.7	230.5
44	7.7	5.3	7.9



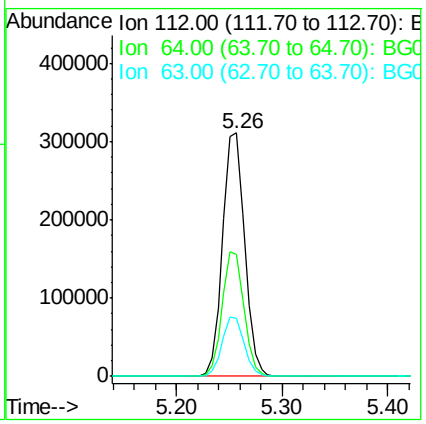


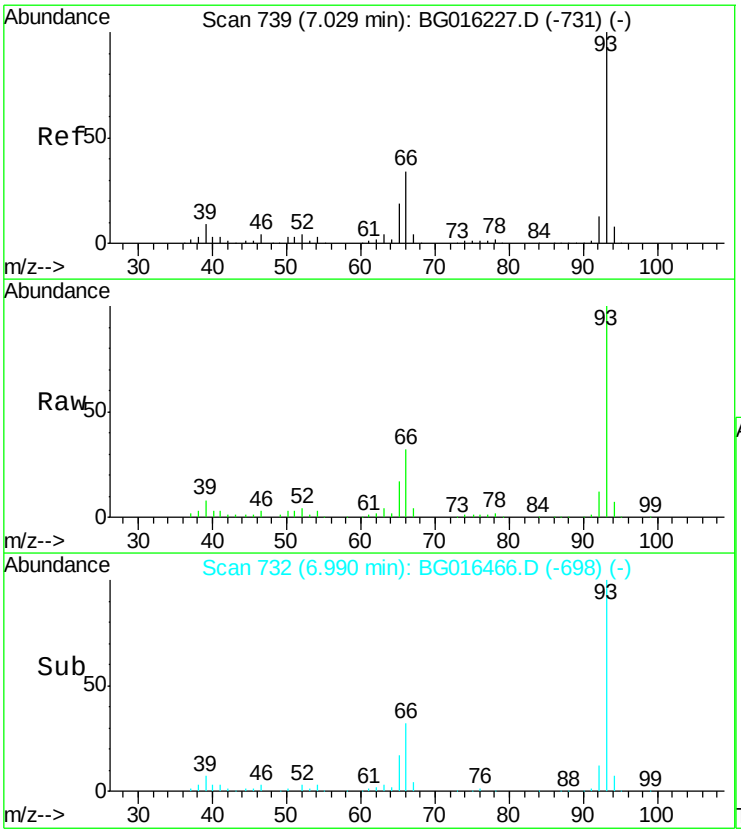
#5
2-Fluorophenol
Concen: 102.09 ng
RT: 5.26 min Scan# 437
Delta R.T. 0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:112 Resp: 450319

Ion	Ratio	Lower	Upper
112	100		
64	50.2	44.5	66.7
63	23.6	21.4	32.0

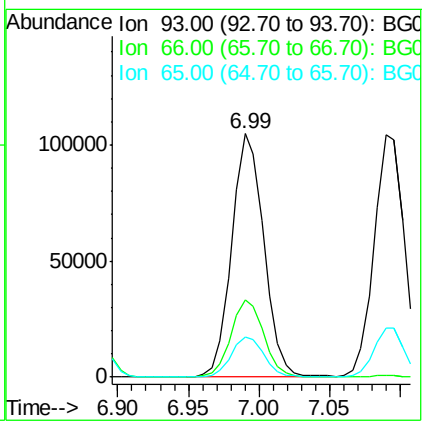


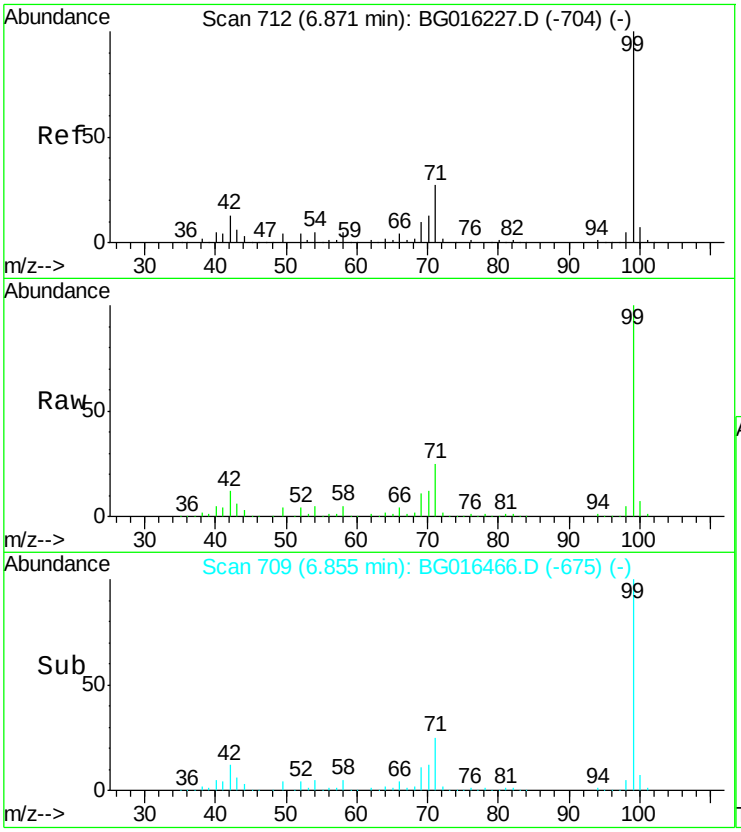


#6
Aniline
Concen: 17.62 ng
RT: 6.99 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion: 93 Resp: 166650

Ion	Ratio	Lower	Upper
93	100		
66	31.7	27.5	41.3
65	16.6	15.1	22.7



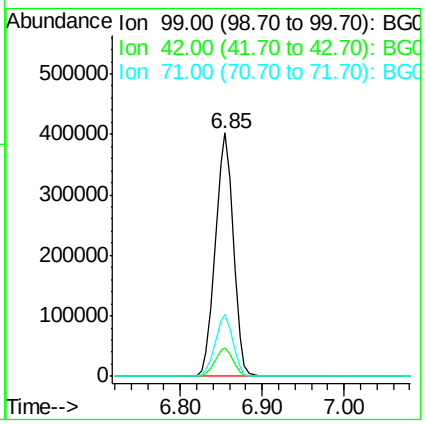


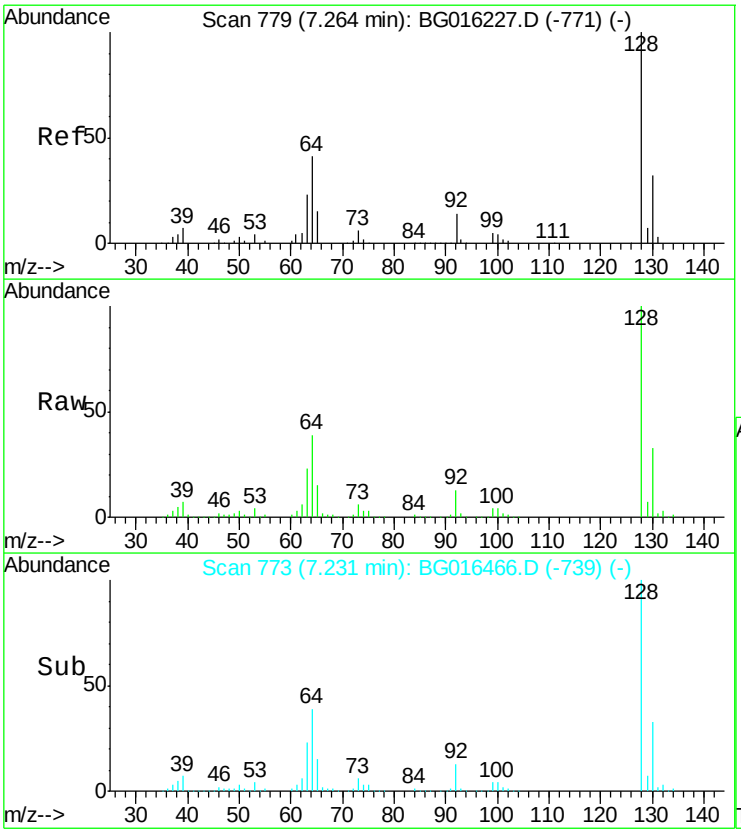
#7
Phenol-d6
Concen: 93.17 ng
RT: 6.85 min Scan# 709
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion: 99 Resp: 616986

Ion	Ratio	Lower	Upper
99	100		
42	11.9	10.0	15.0
71	25.4	21.5	32.3

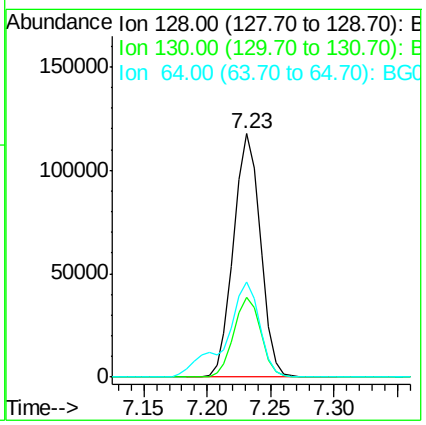


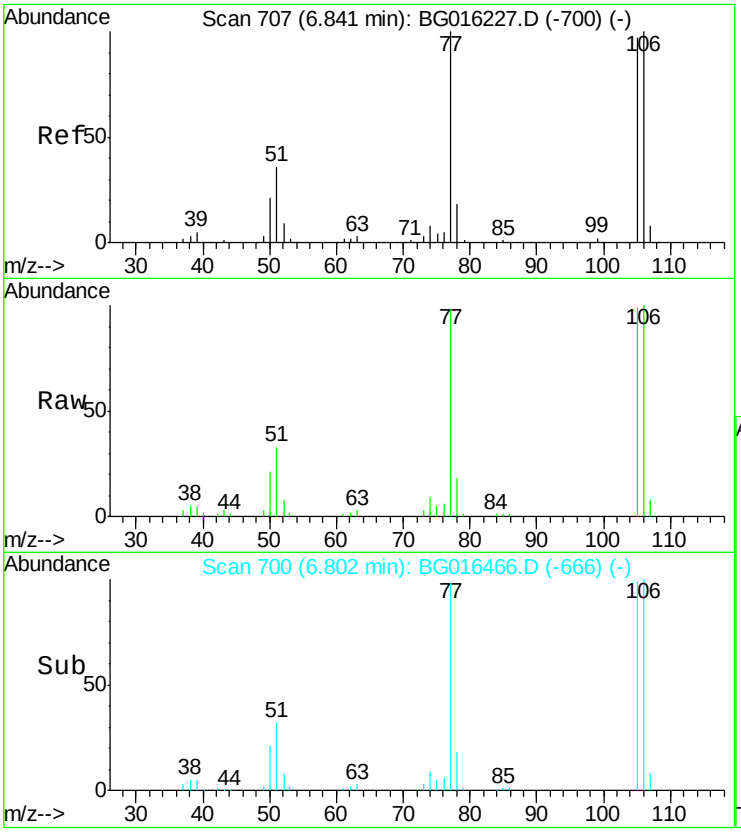


#8
2-Chlorophenol
Concen: 32.56 ng
RT: 7.23 min Scan# 773
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:128 Resp: 172479

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.6	51.6
64	39.2	24.2	64.2



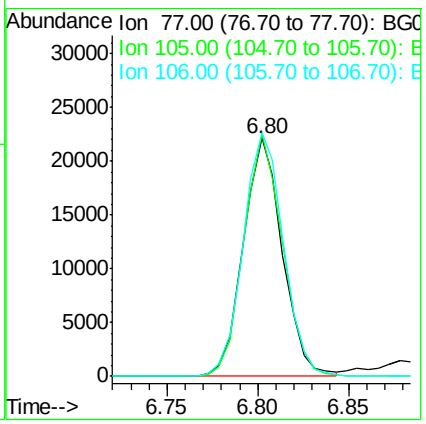


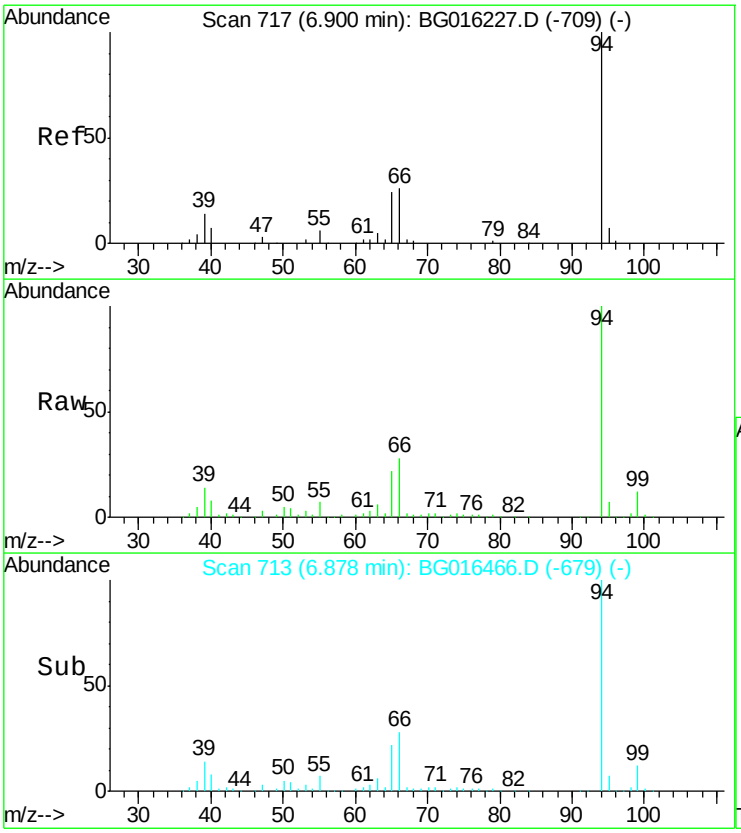
#9
Benzaldehyde
Concen: 8.54 ng
RT: 6.80 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion: 77 Resp: 33110

Ion	Ratio	Lower	Upper
77	100		
105	101.6	76.8	116.8
106	102.2	80.1	120.1

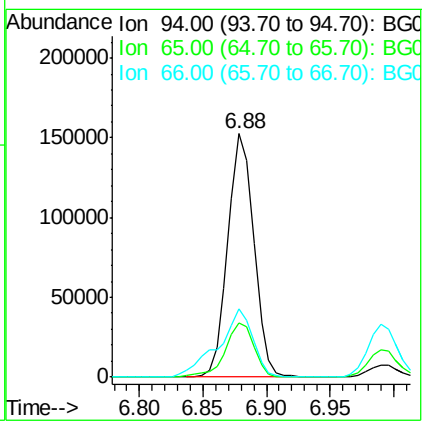


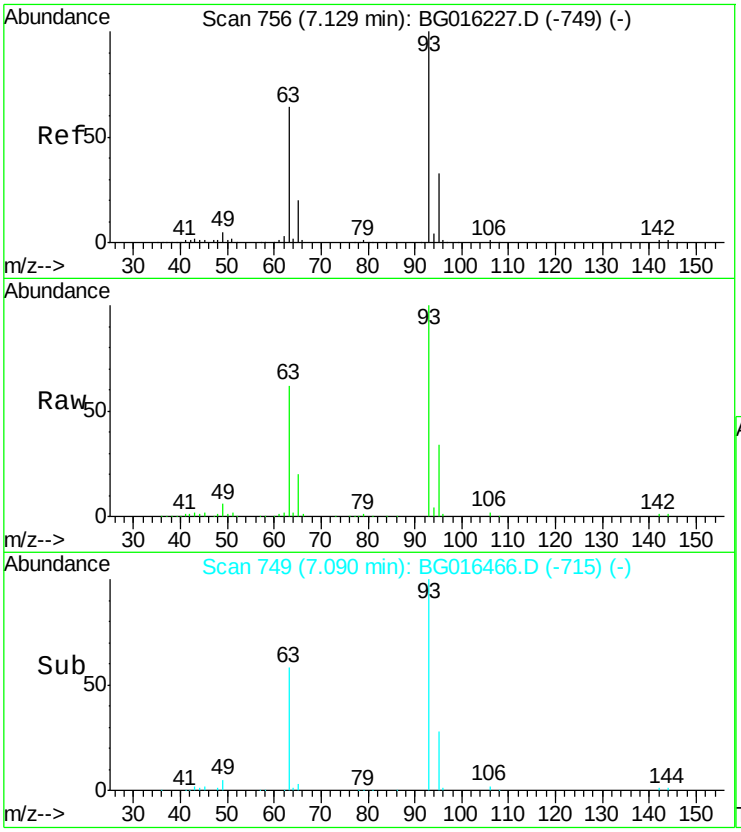


#10
Phenol
Concen: 30.56 ng
RT: 6.88 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion: 94 Resp: 216523

Ion	Ratio	Lower	Upper
94	100		
65	22.5	3.8	43.8
66	28.1	7.4	47.4



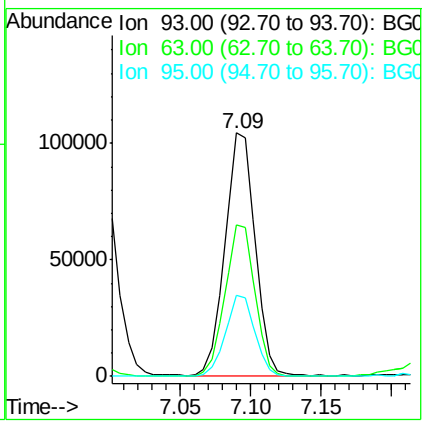


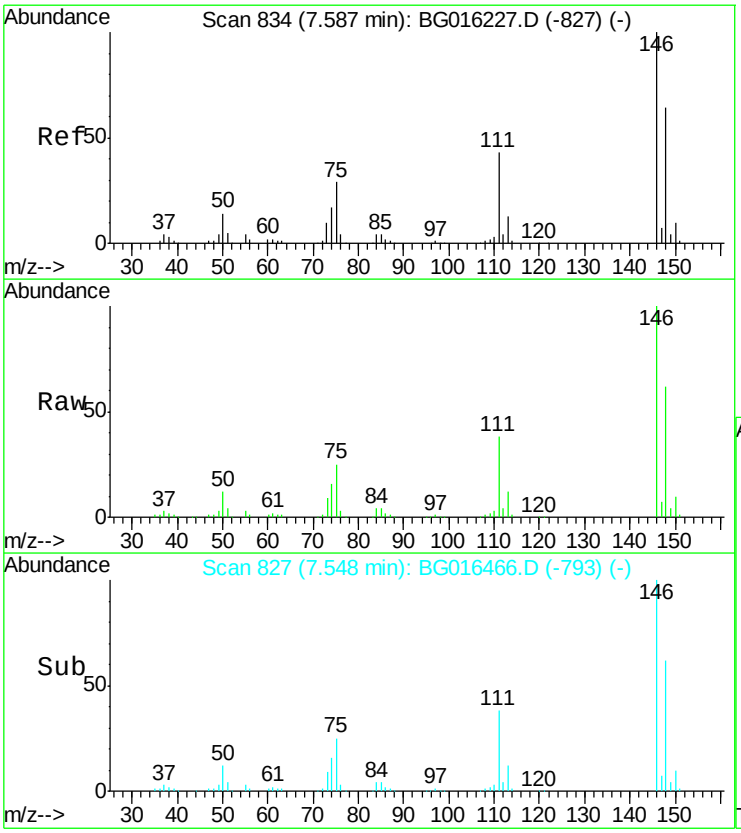
#11
bis(2-Chloroethyl)ether
Concen: 27.62 ng
RT: 7.09 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion: 93 Resp: 156015

Ion	Ratio	Lower	Upper
93	100		
63	62.4	44.1	84.1
95	33.5	12.5	52.5

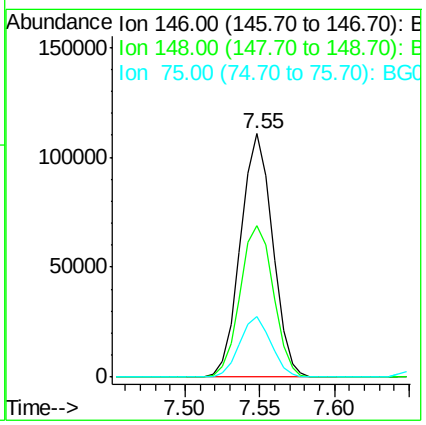


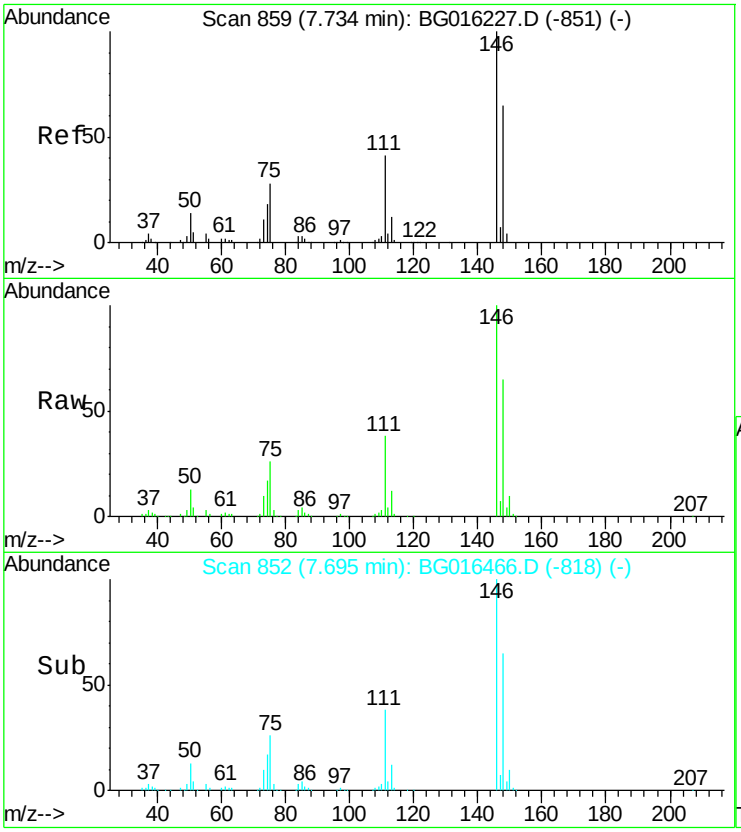


#12
1,3-Dichlorobenzene
Concen: 30.82 ng
RT: 7.55 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:146 Resp: 164877

Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.9	76.3
75	24.7	23.3	34.9



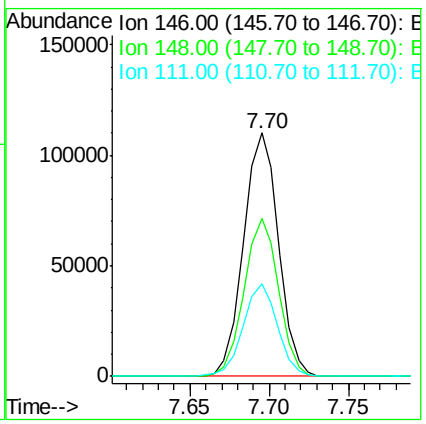


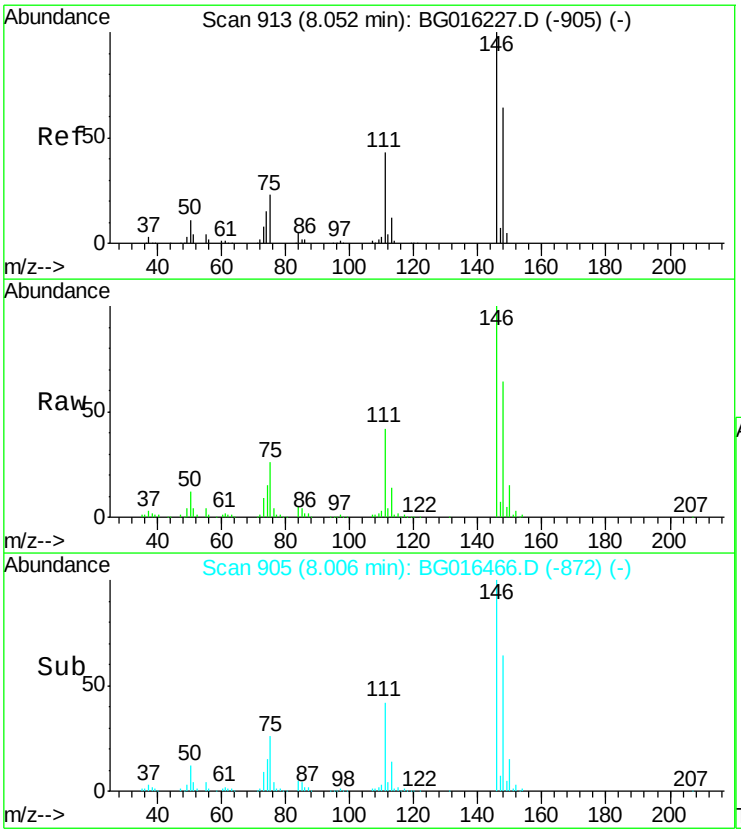
#13
1,4-Dichlorobenzene
Concen: 30.29 ng
RT: 7.70 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:146 Resp: 168113

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	38.1	32.6	49.0

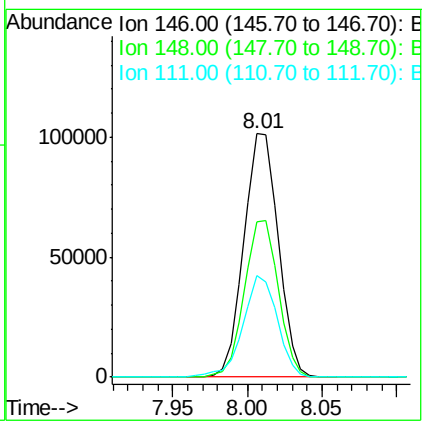


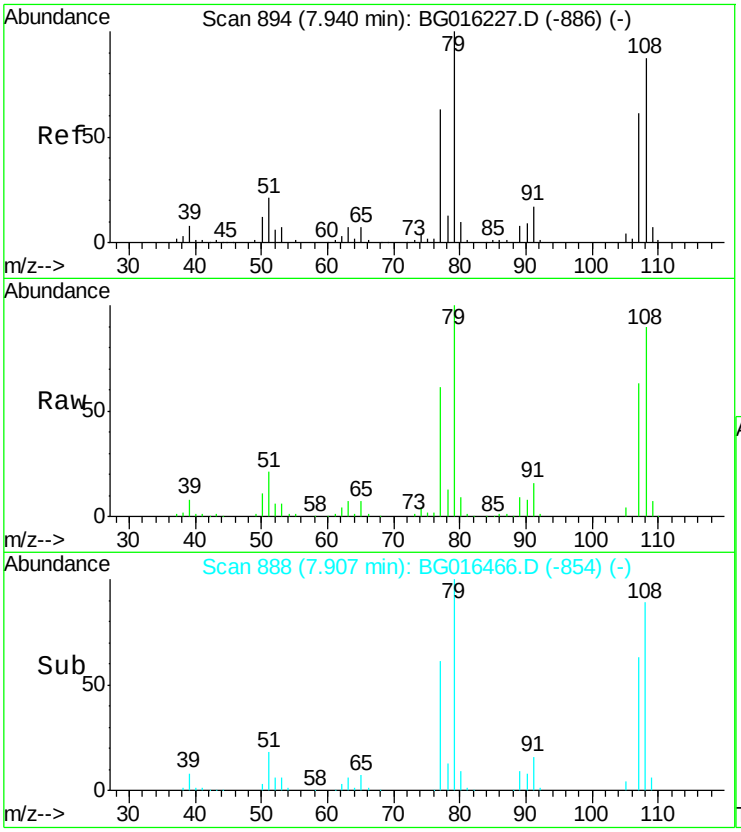


#14
1,2-Dichlorobenzene
Concen: 30.34 ng
RT: 8.01 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:146 Resp: 161035

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.9	76.3
111	41.5	34.7	52.1



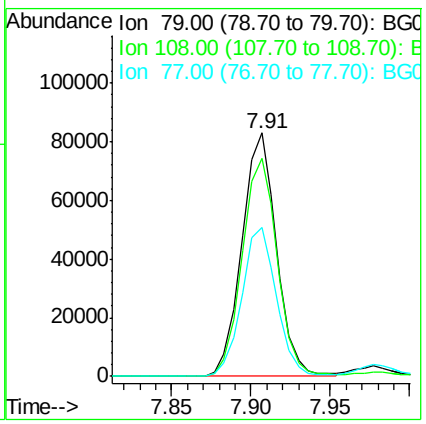


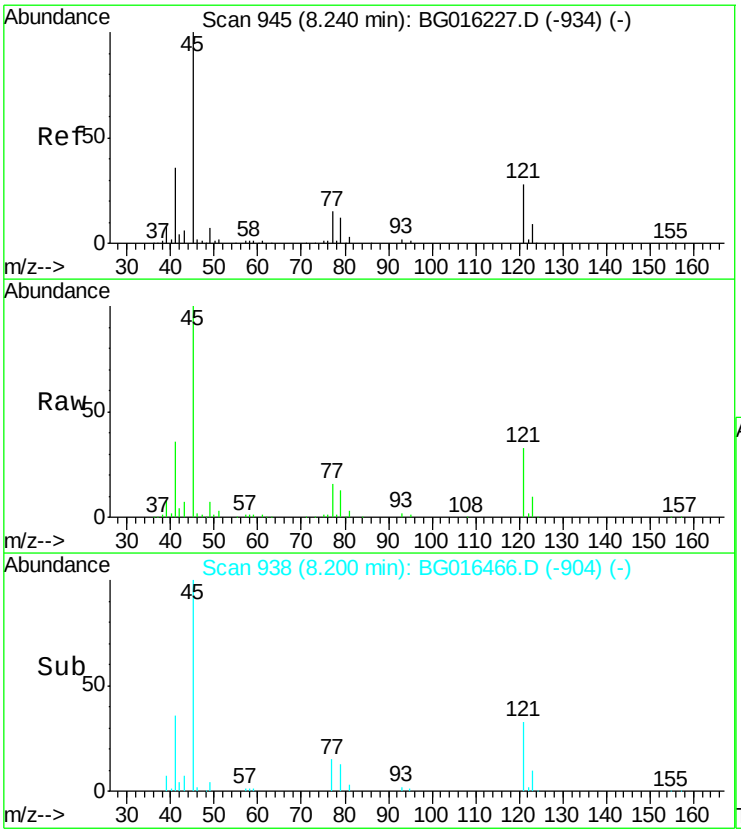
#15
Benzyl Alcohol
Concen: 27.22 ng
RT: 7.91 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion: 79 Resp: 125663

Ion	Ratio	Lower	Upper
79	100		
108	89.5	69.3	103.9
77	61.3	50.3	75.5

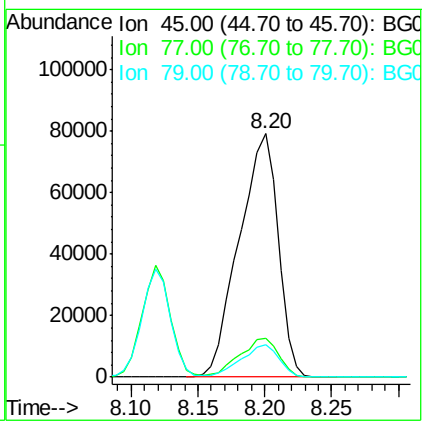


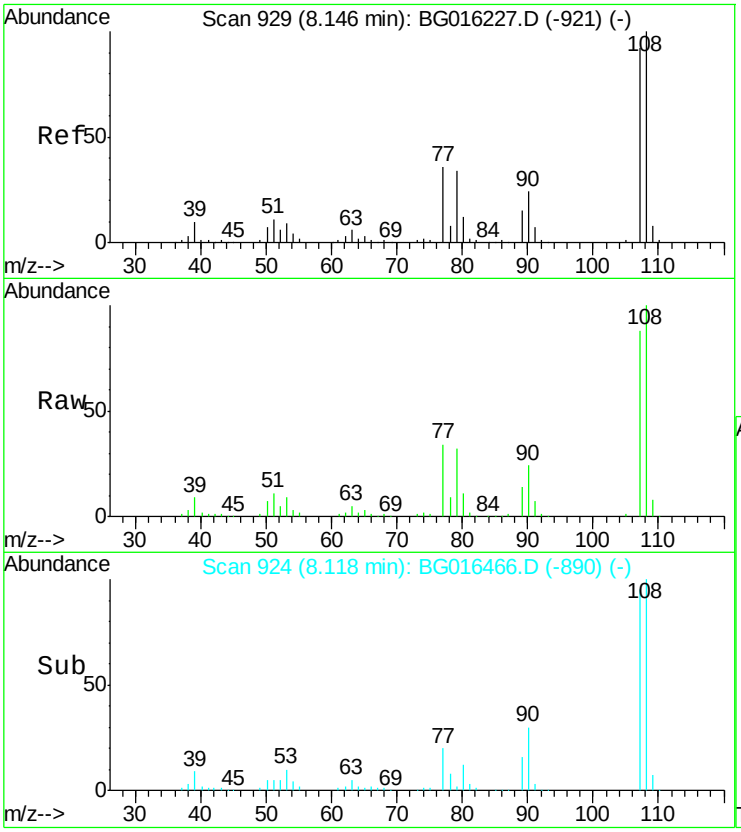


#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.14 ng
RT: 8.20 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion: 45 Resp: 159936

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	35.3
79	13.2	0.0	32.3



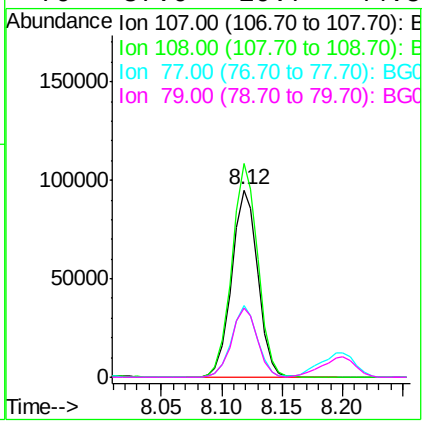


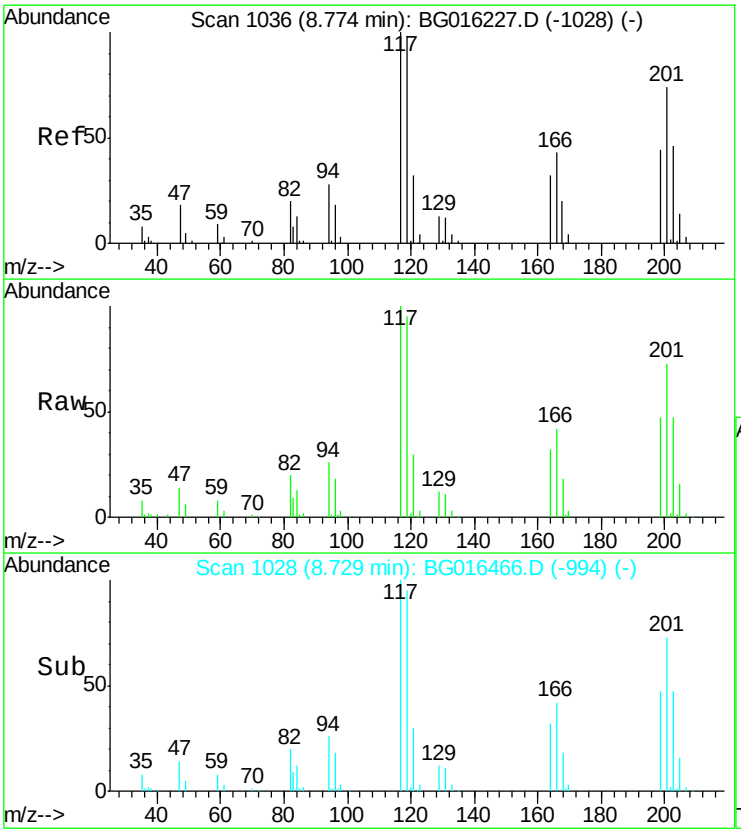
#17
2-Methylphenol
Concen: 30.22 ng
RT: 8.12 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:107 Resp: 143564

Ion	Ratio	Lower	Upper
107	100		
108	113.9	87.2	130.8
77	38.2	31.1	46.7
79	37.0	29.7	44.5

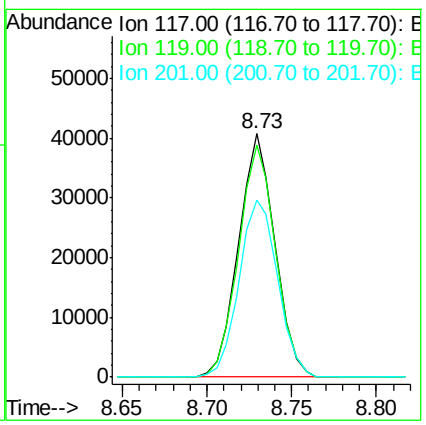


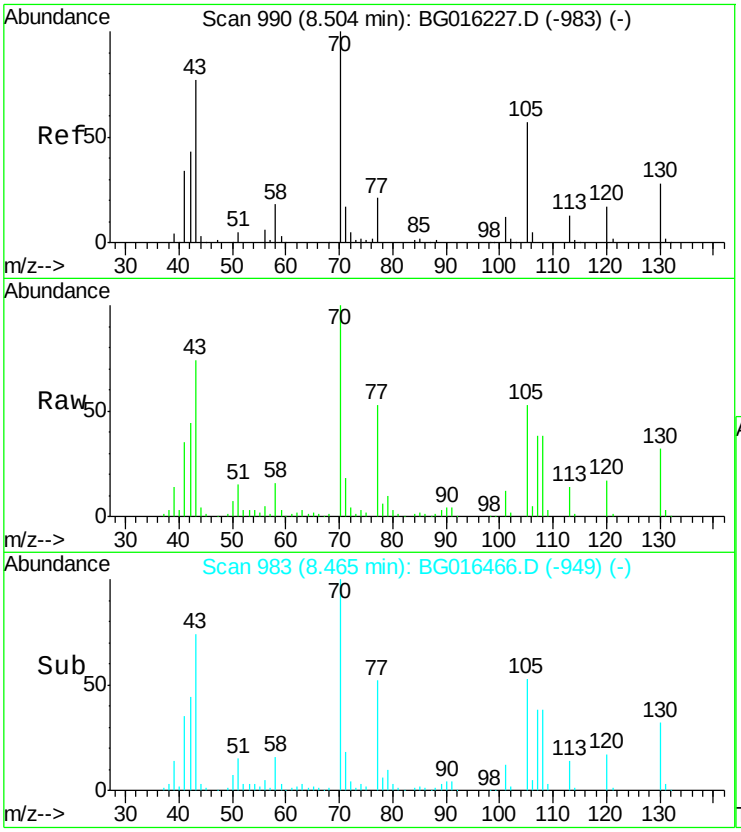


#18
Hexachloroethane
Concen: 28.67 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:117 Resp: 60864

Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.8	118.2
201	72.8	59.0	88.4



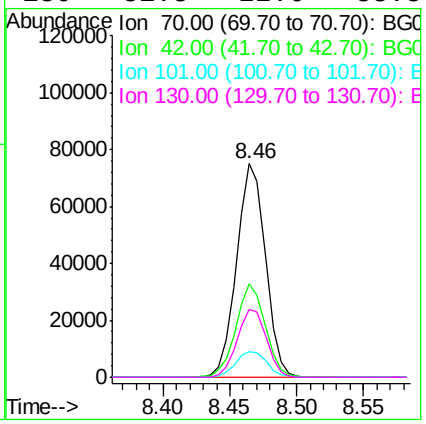


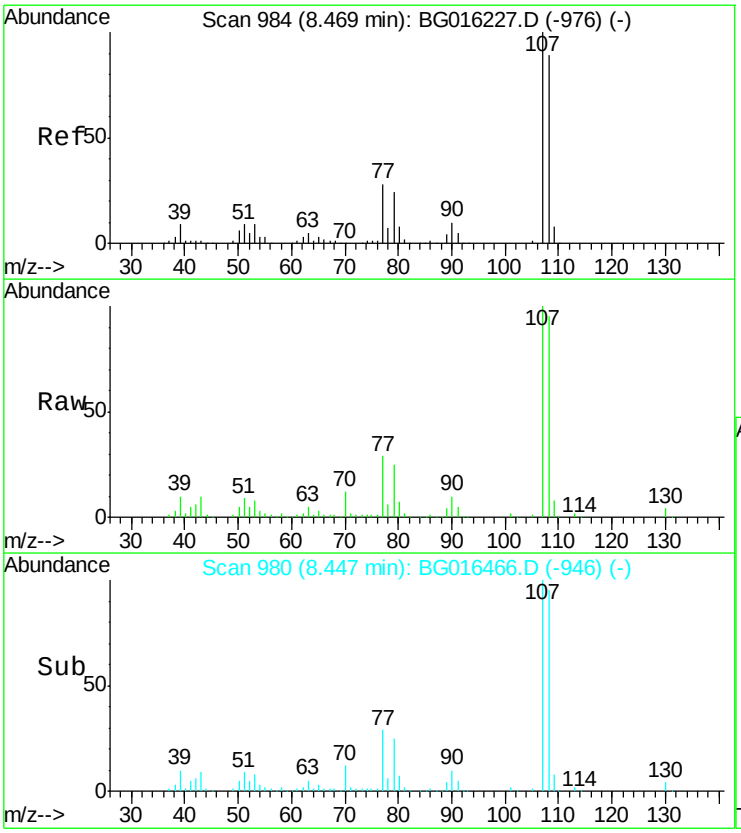
#19
n-Nitroso-di-n-propylamine
Concen: 23.59 ng
RT: 8.46 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion: 70 Resp: 111929

Ion	Ratio	Lower	Upper
70	100		
42	43.7	34.7	52.1
101	12.0	9.2	13.8
130	31.8	22.6	33.8

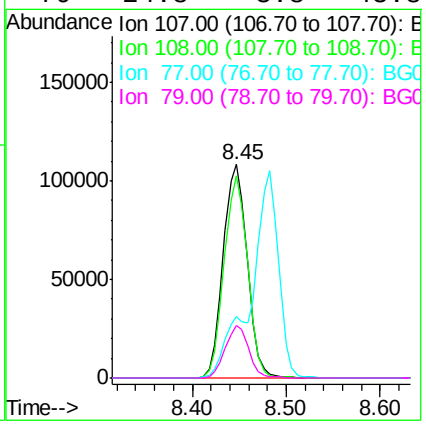


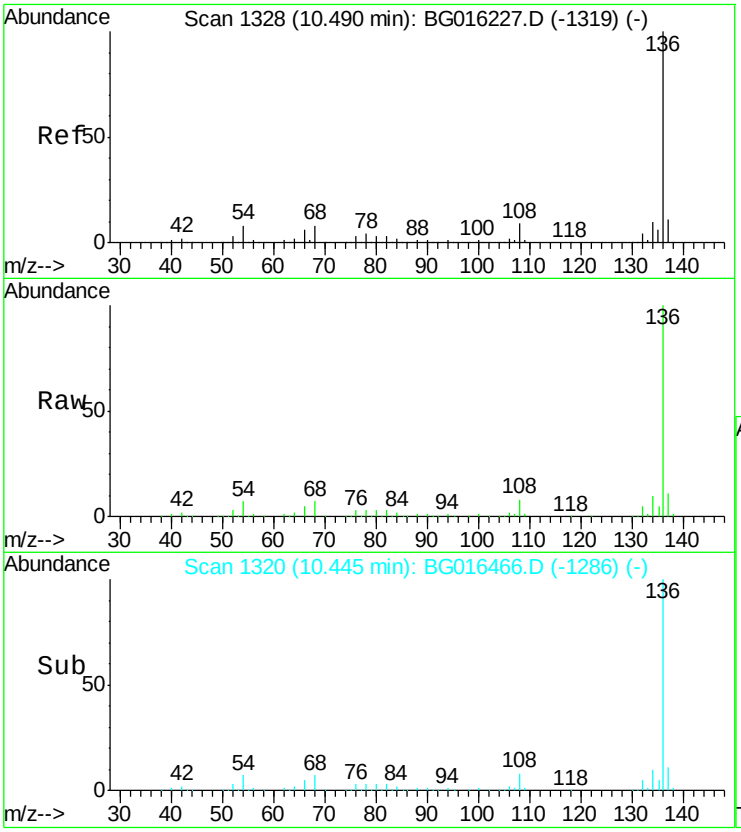


#20
3+4-Methylphenols
Concen: 29.30 ng
RT: 8.45 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:107 Resp: 192838

Ion	Ratio	Lower	Upper
107	100		
108	94.5	69.5	109.5
77	29.0	8.2	48.2
79	24.8	3.8	43.8



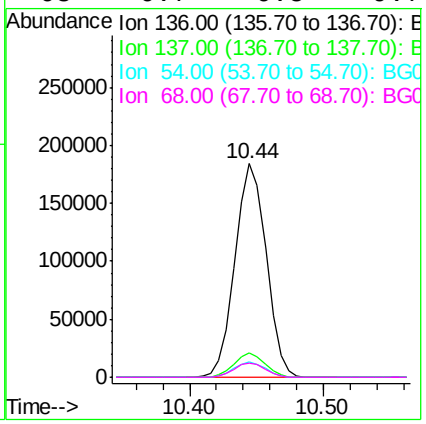


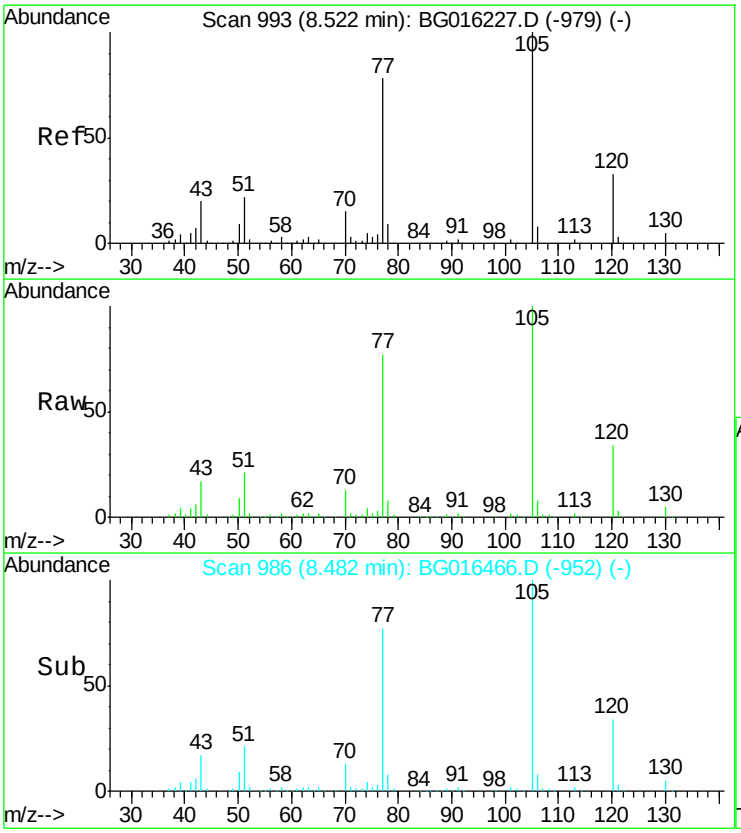
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:136 Resp: 297863

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.0	6.3	9.5
68	6.7	6.5	9.7

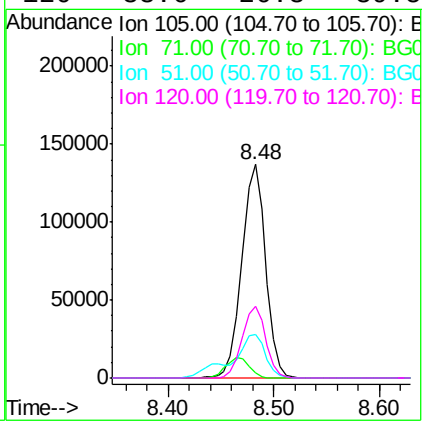


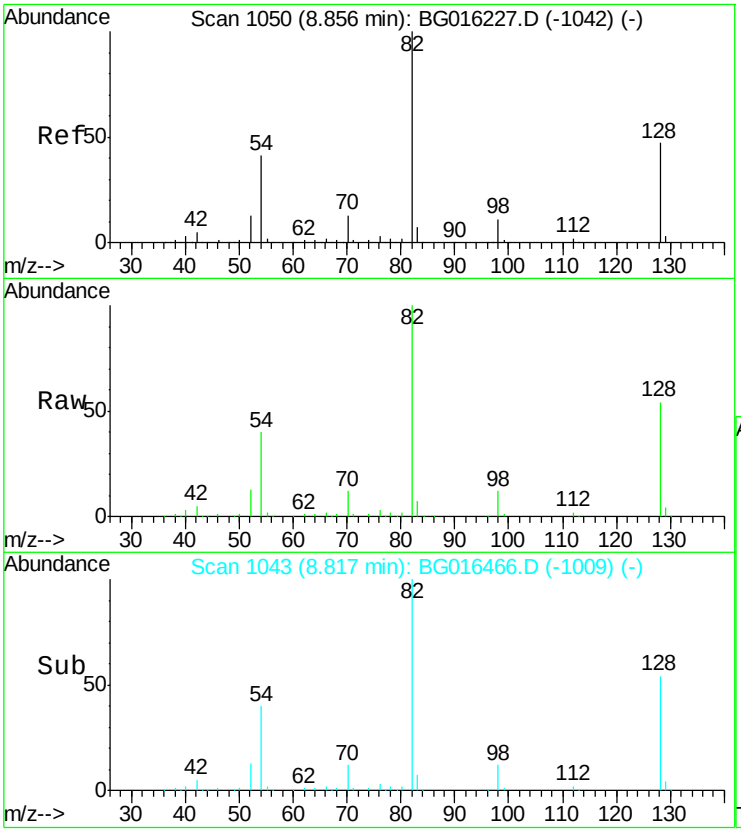


#22
Acetophenone
Concen: 31.00 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:105 Resp: 214122

Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.0	3.0
51	20.6	17.9	26.9
120	33.6	26.3	39.5



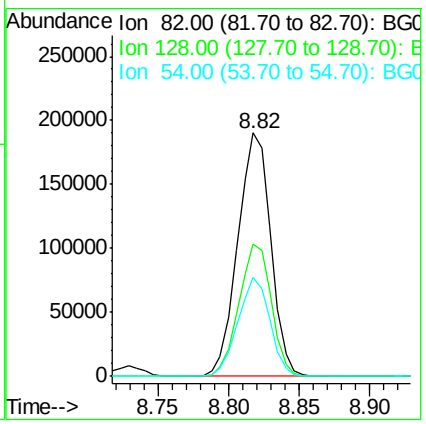


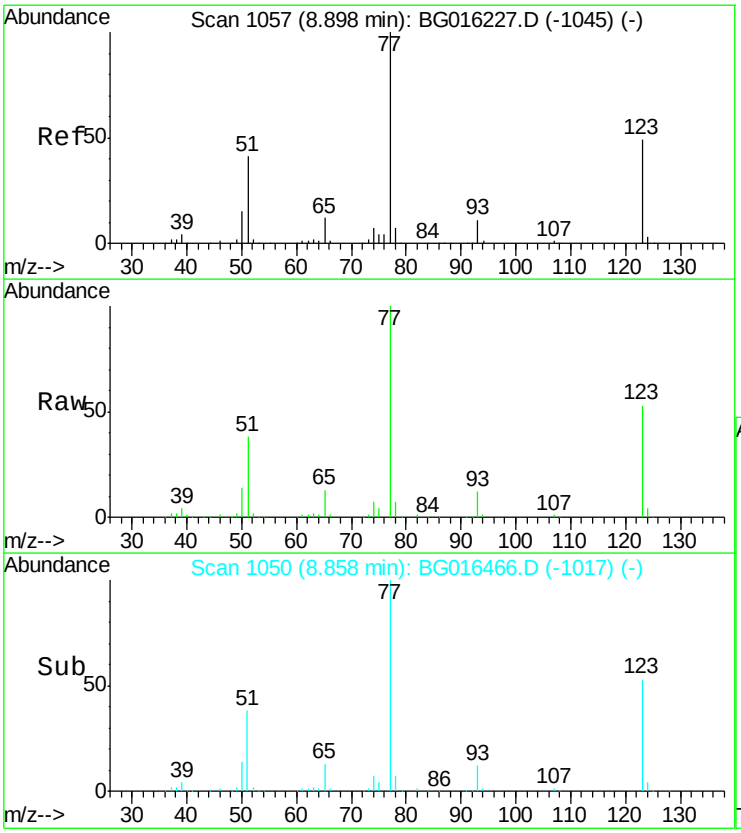
#23
Nitrobenzene-d5
Concen: 60.46 ng
RT: 8.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion: 82 Resp: 310870

Ion	Ratio	Lower	Upper
82	100		
128	54.3	37.8	56.8
54	40.5	32.6	49.0

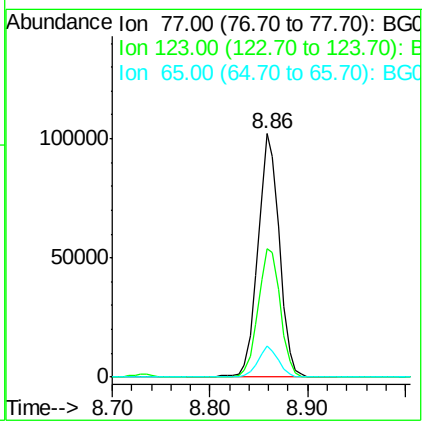


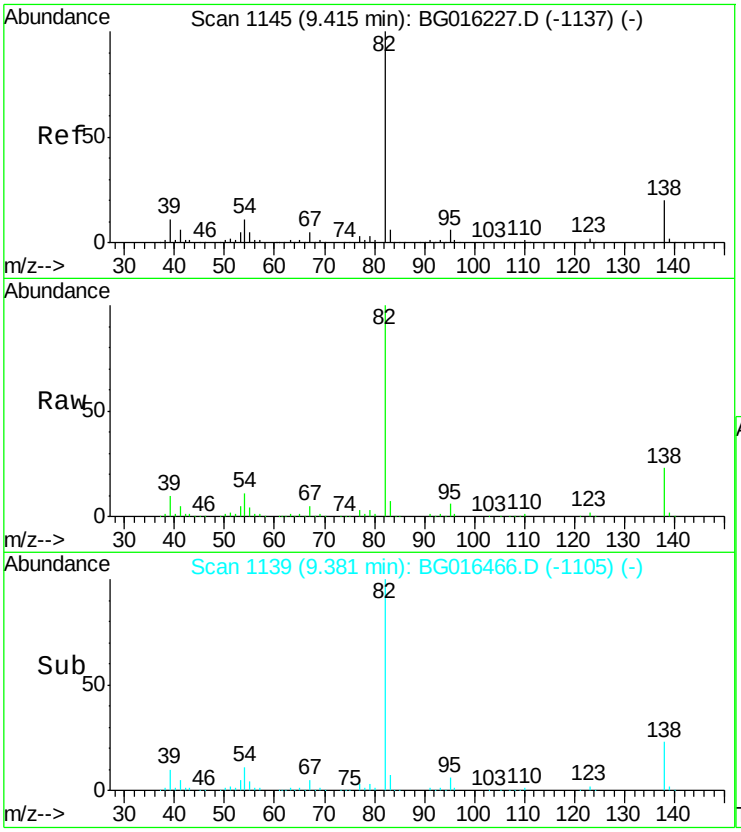


#24
Nitrobenzene
Concen: 28.72 ng
RT: 8.86 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion: 77 Resp: 157932

Ion	Ratio	Lower	Upper
77	100		
123	52.7	38.8	58.2
65	12.7	9.4	14.2



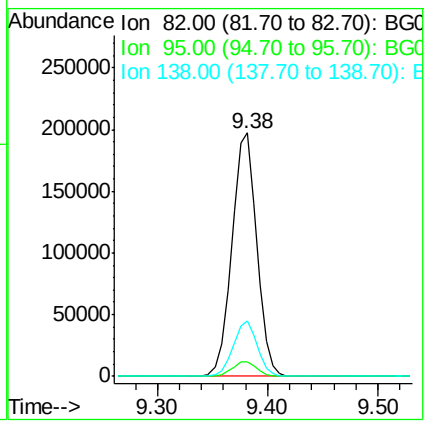


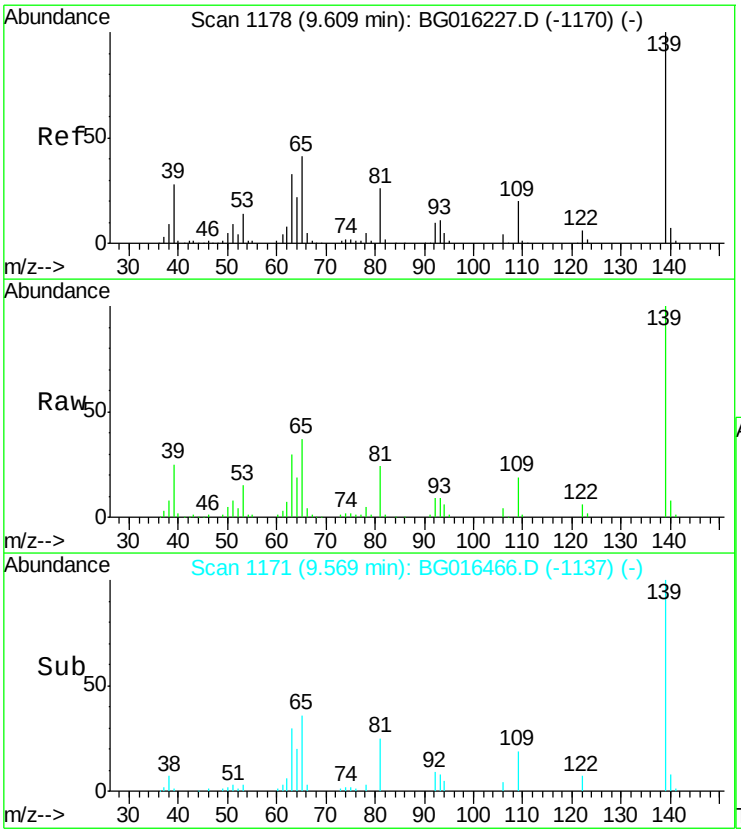
#25
Isophorone
Concen: 27.27 ng
RT: 9.38 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion: 82 Resp: 311357

Ion	Ratio	Lower	Upper
82	100		
95	5.8	5.0	7.6
138	22.6	16.2	24.2

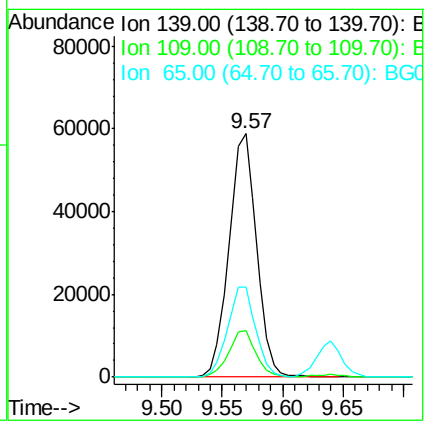


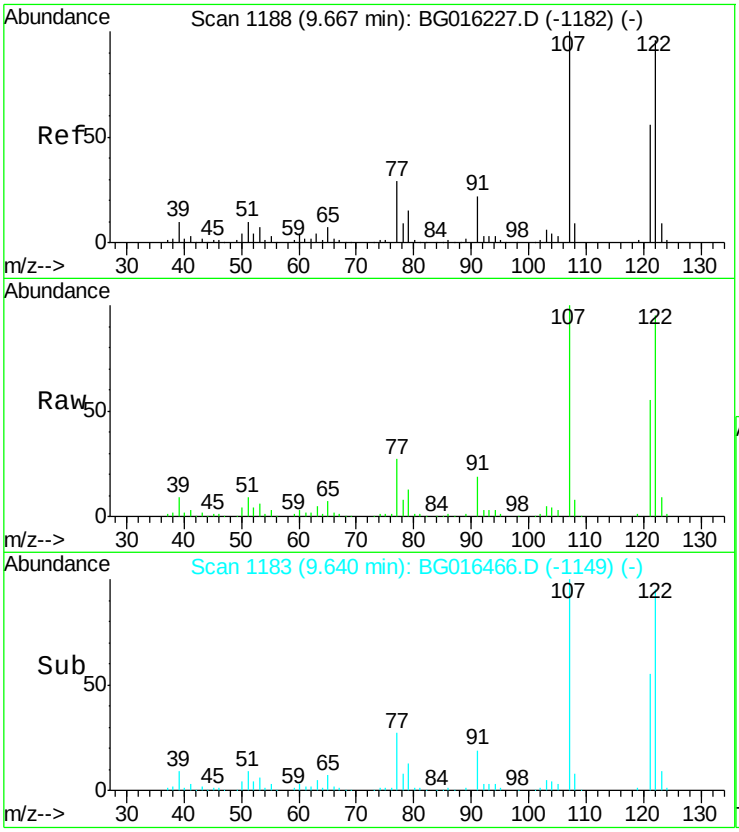


#26
2-Nitrophenol
Concen: 36.46 ng
RT: 9.57 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:139 Resp: 93491

Ion	Ratio	Lower	Upper
139	100		
109	18.9	15.9	23.9
65	36.9	32.9	49.3



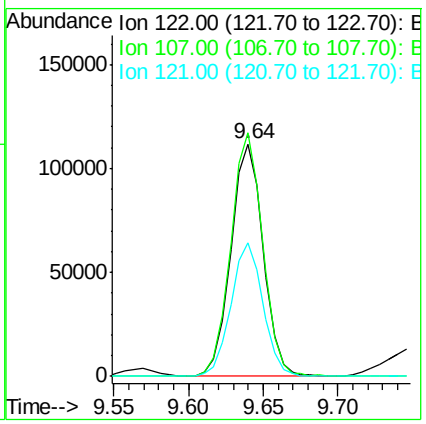


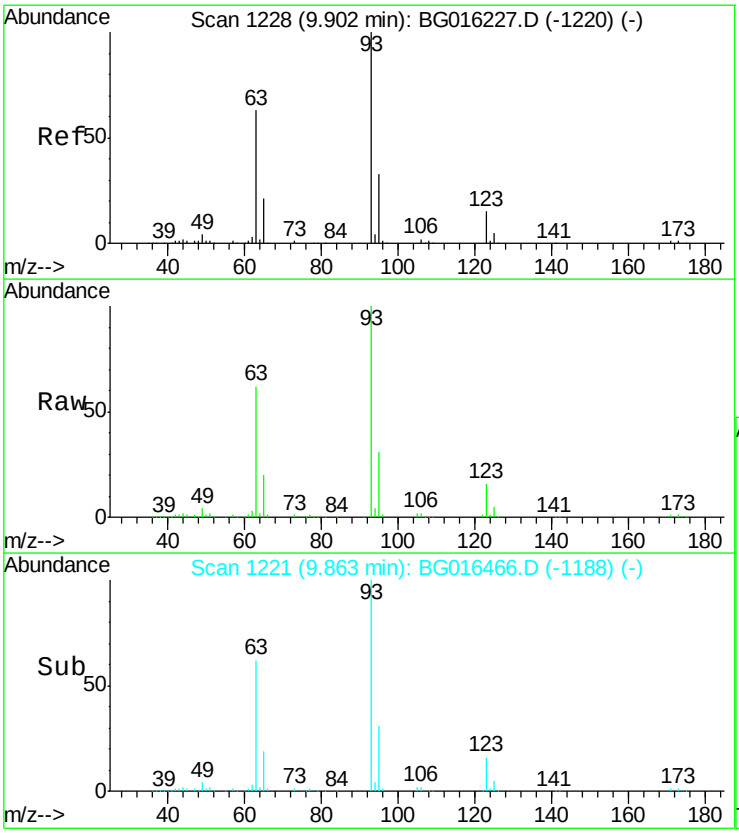
#27
2,4-Dimethylphenol
Concen: 35.26 ng
RT: 9.64 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:122 Resp: 168397

Ion	Ratio	Lower	Upper
122	100		
107	104.8	83.4	125.2
121	57.4	46.2	69.4

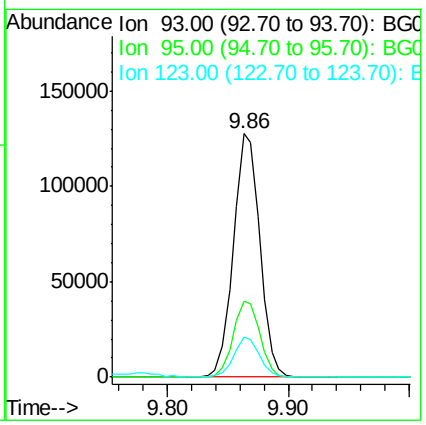


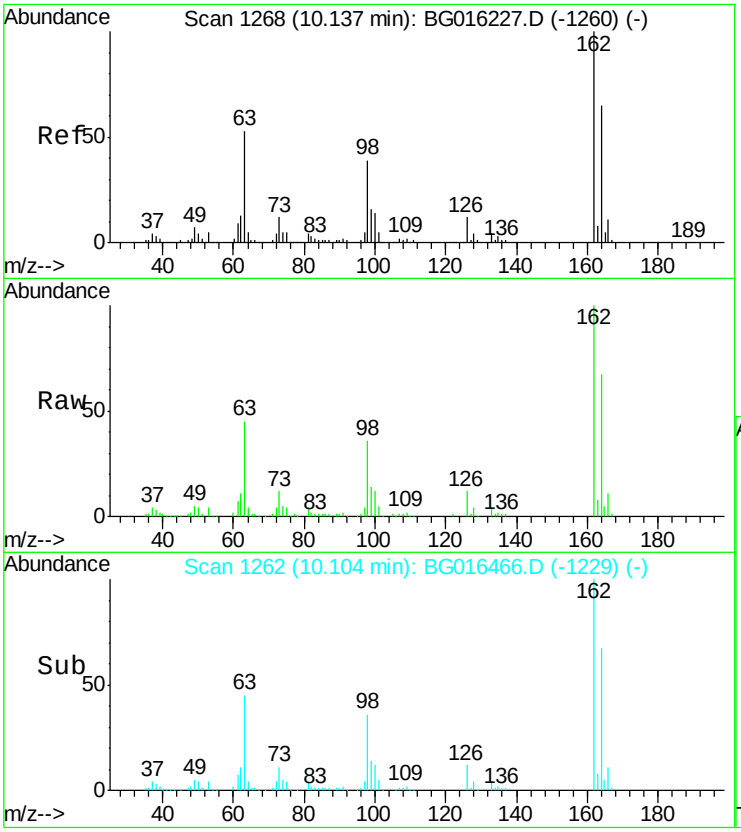


#28
bis(2-Chloroethoxy)methane
Concen: 29.78 ng
RT: 9.86 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion: 93 Resp: 194119

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.1	39.1
123	16.2	11.8	17.8



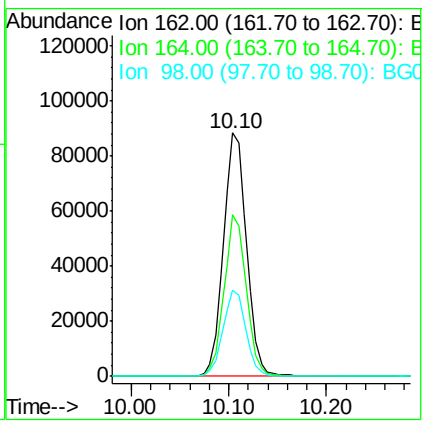


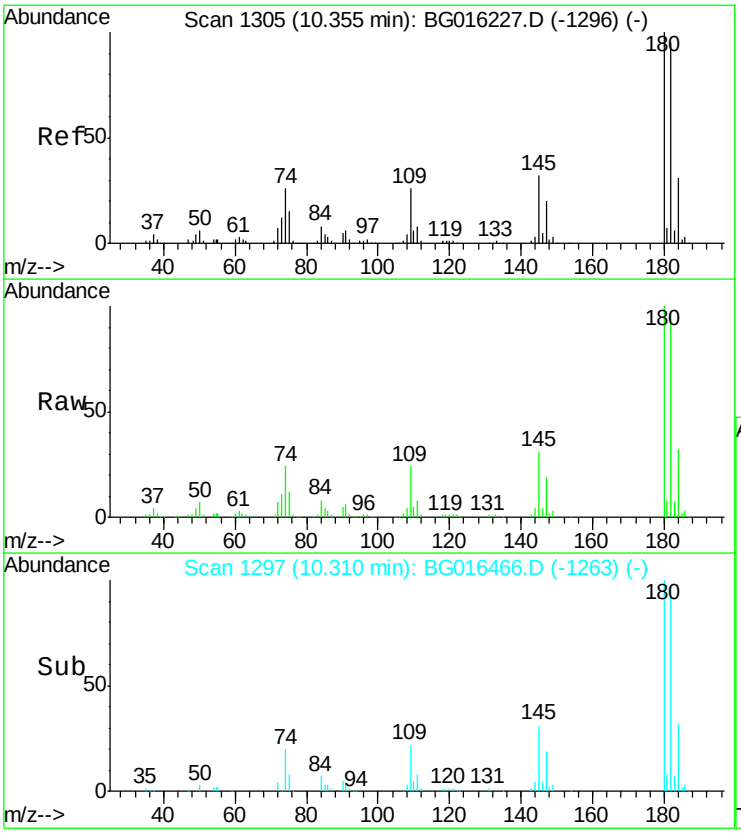
#29
2,4-Dichlorophenol
Concen: 38.35 ng
RT: 10.10 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:162 Resp: 144908

Ion	Ratio	Lower	Upper
162	100		
164	66.5	45.0	85.0
98	35.7	19.1	59.1

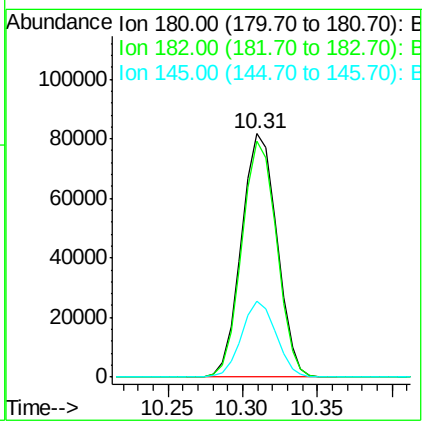


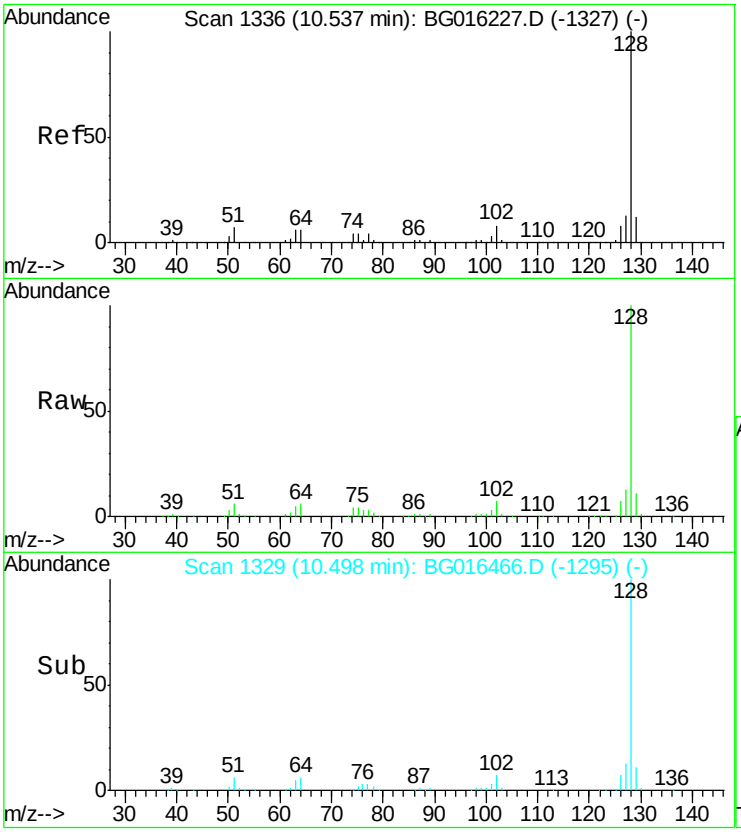


#30
1,2,4-Trichlorobenzene
Concen: 34.07 ng
RT: 10.31 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:180 Resp: 134437

Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.3	114.5
145	31.0	25.2	37.8



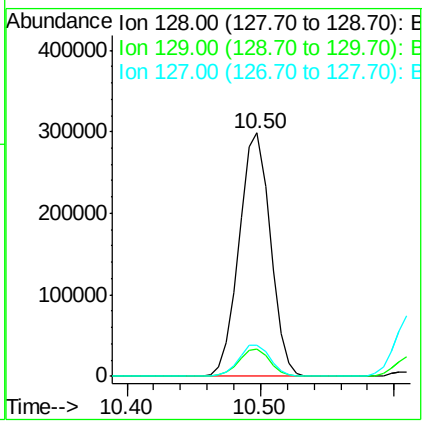


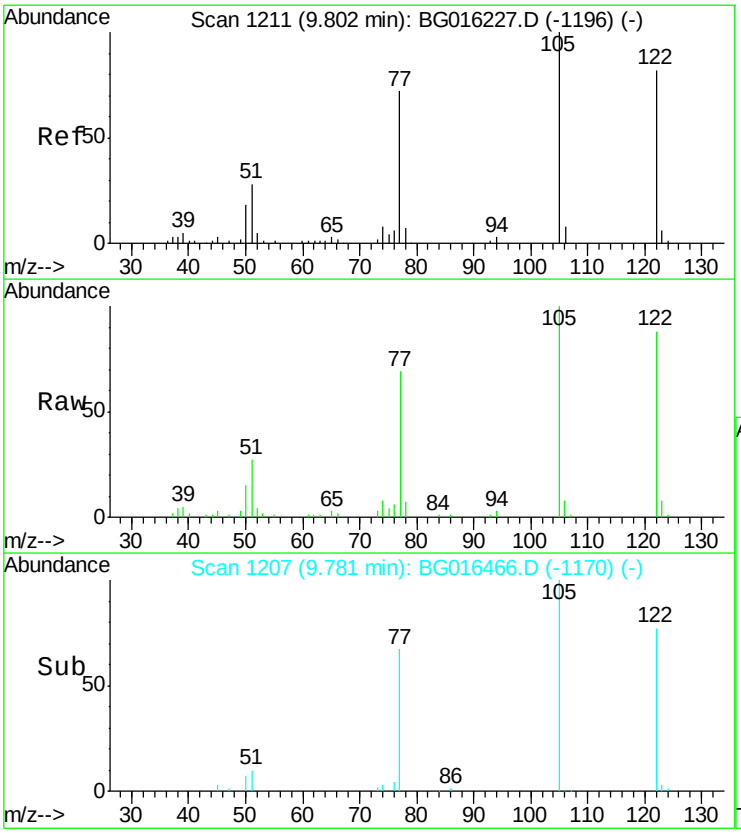
#31
Naphthalene
Concen: 31.12 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:128 Resp: 483018

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	12.9	10.6	16.0

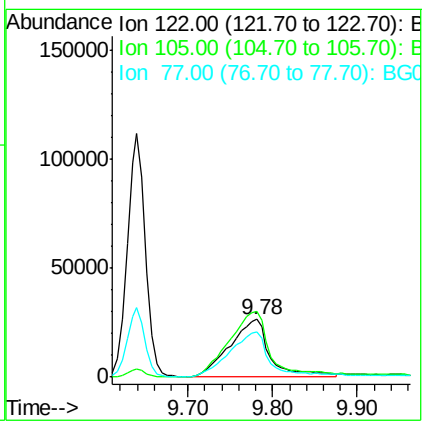


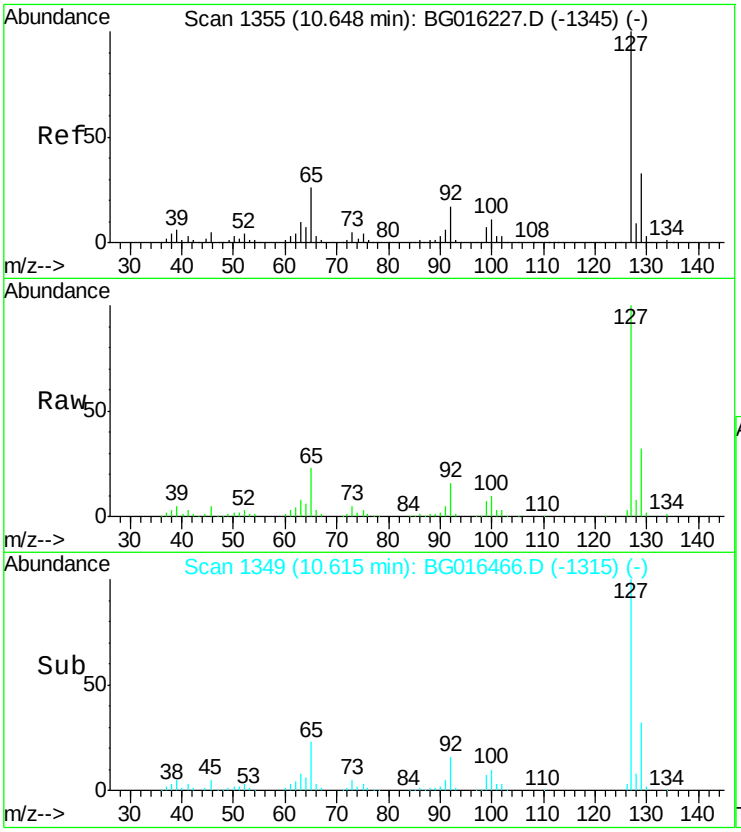


#32
Benzoic acid
Concen: 31.29 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.02 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:122 Resp: 85889

Ion	Ratio	Lower	Upper
122	100		
105	113.2	99.7	139.7
77	78.3	66.8	106.8



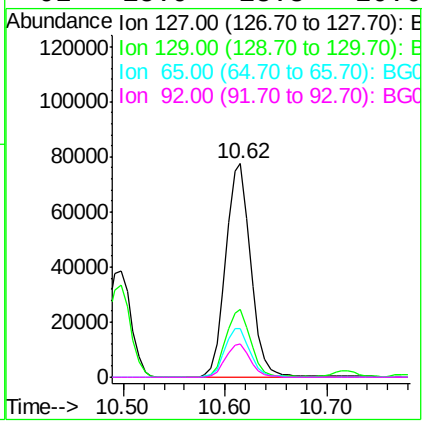


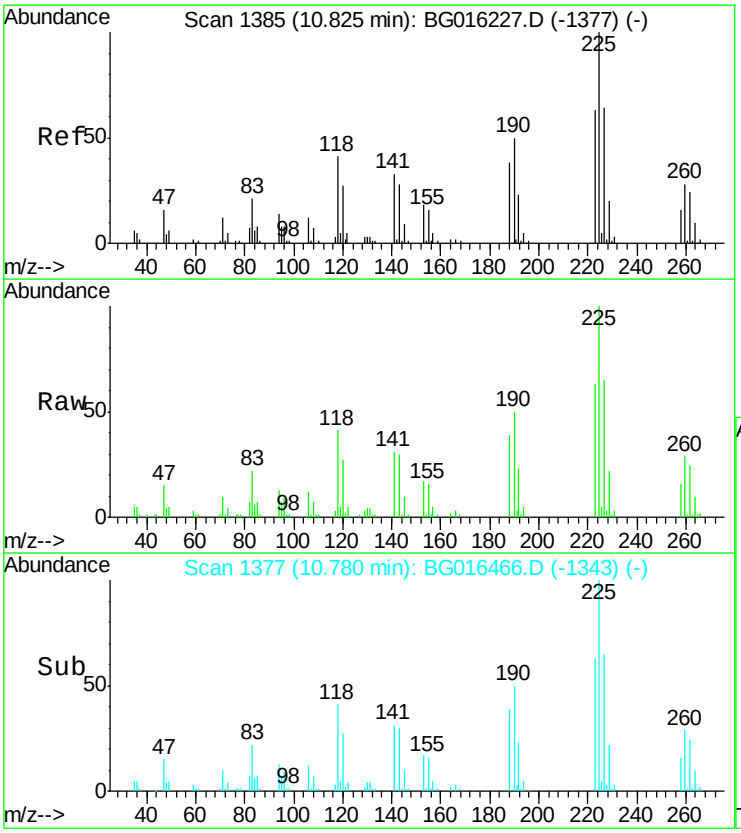
#33
4-Chloroaniline
Concen: 18.27 ng
RT: 10.62 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:127 Resp: 133051

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	22.7	21.2	31.8
92	15.9	13.8	20.6

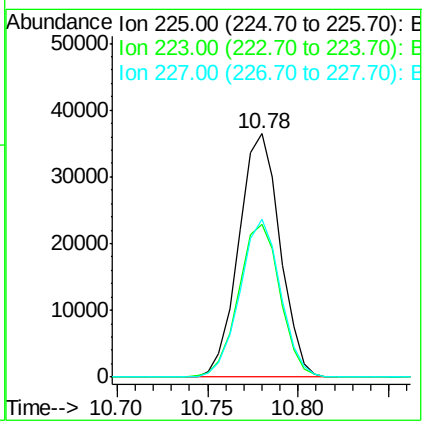


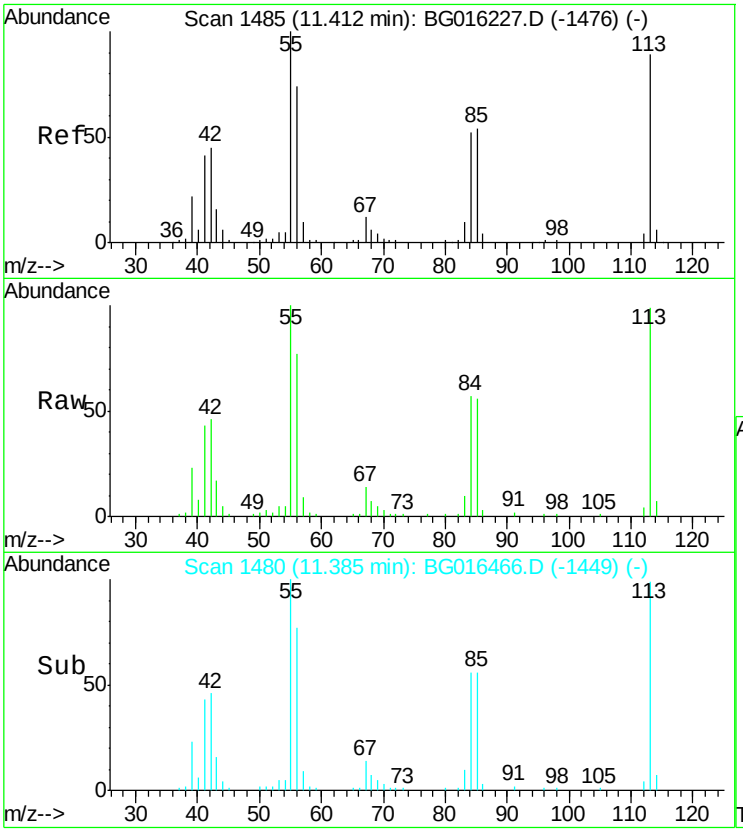


#34
Hexachlorobutadiene
Concen: 33.27 ng
RT: 10.78 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:225 Resp: 57655

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.4	75.6
227	64.7	51.2	76.8



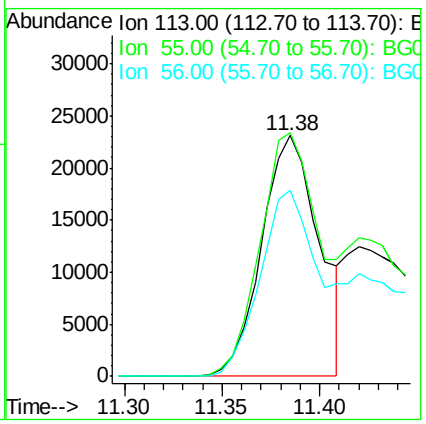


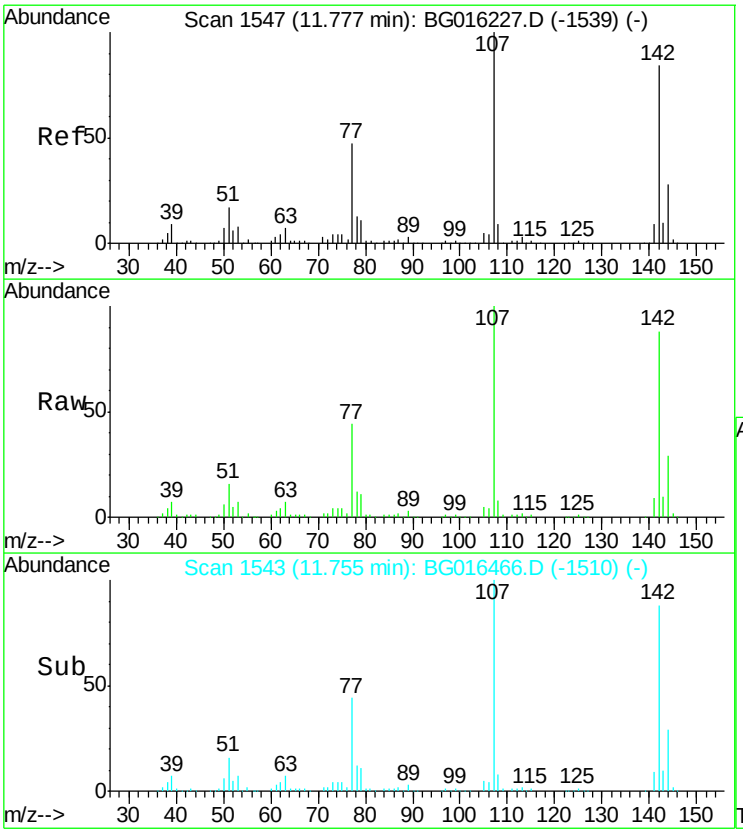
#35
Caprolactam
Concen: 19.82 ng
RT: 11.38 min Scan# 1480
Delta R.T. -0.02 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:113 Resp: 47156

Ion	Ratio	Lower	Upper
113	100		
55	101.2	92.4	132.4
56	77.6	63.2	103.2

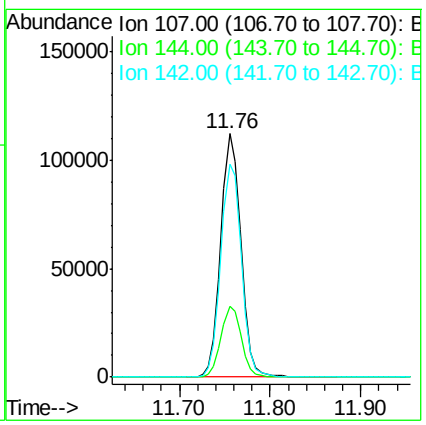


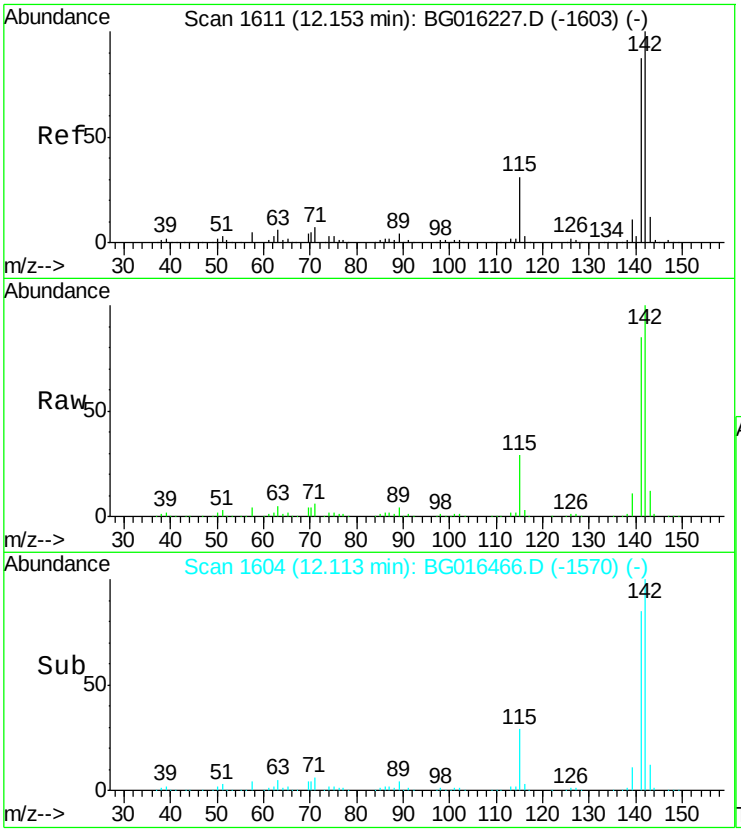


#36
4-Chloro-3-methylphenol
Concen: 34.64 ng
RT: 11.76 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:107 Resp: 172946

Ion	Ratio	Lower	Upper
107	100		
144	29.3	22.0	33.0
142	87.7	67.0	100.6



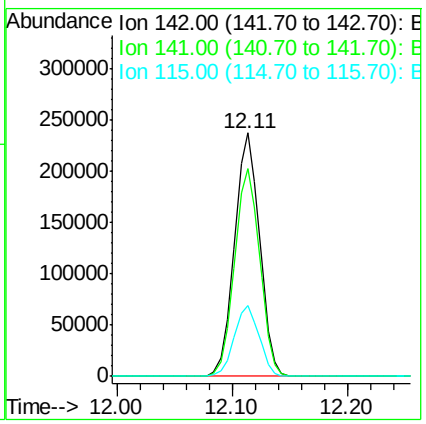


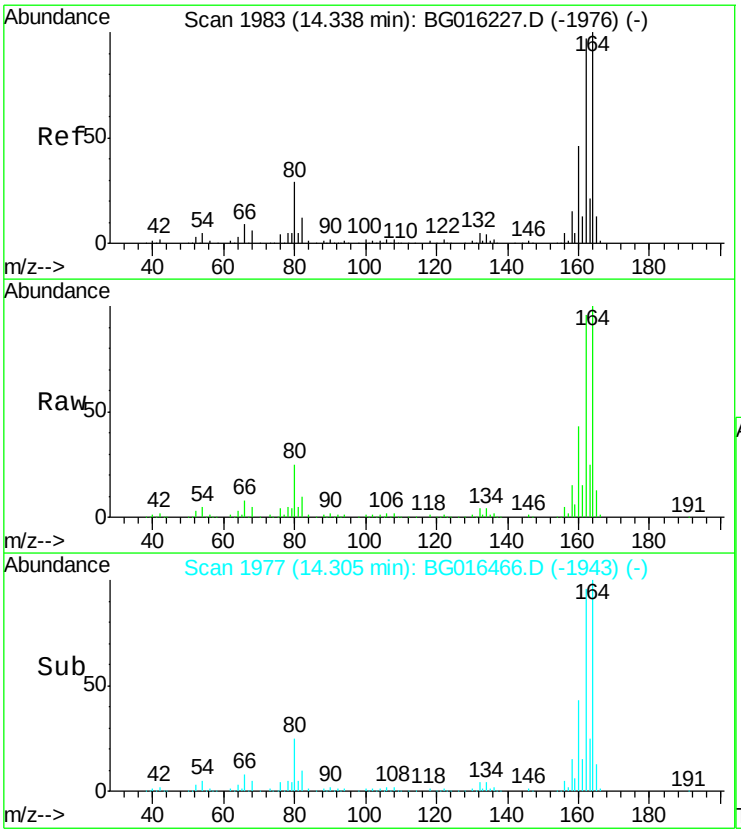
#37
2-Methylnaphthalene
Concen: 31.97 ng
RT: 12.11 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:142 Resp: 356925

Ion	Ratio	Lower	Upper
142	100		
141	85.3	69.3	103.9
115	29.1	25.0	37.6

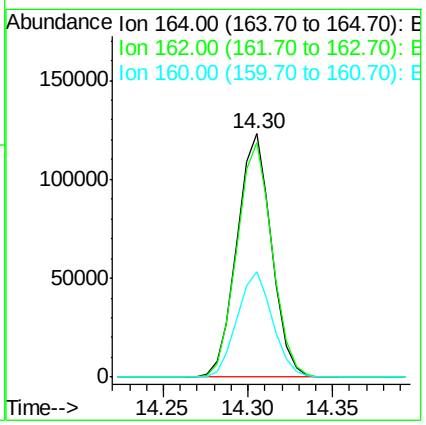


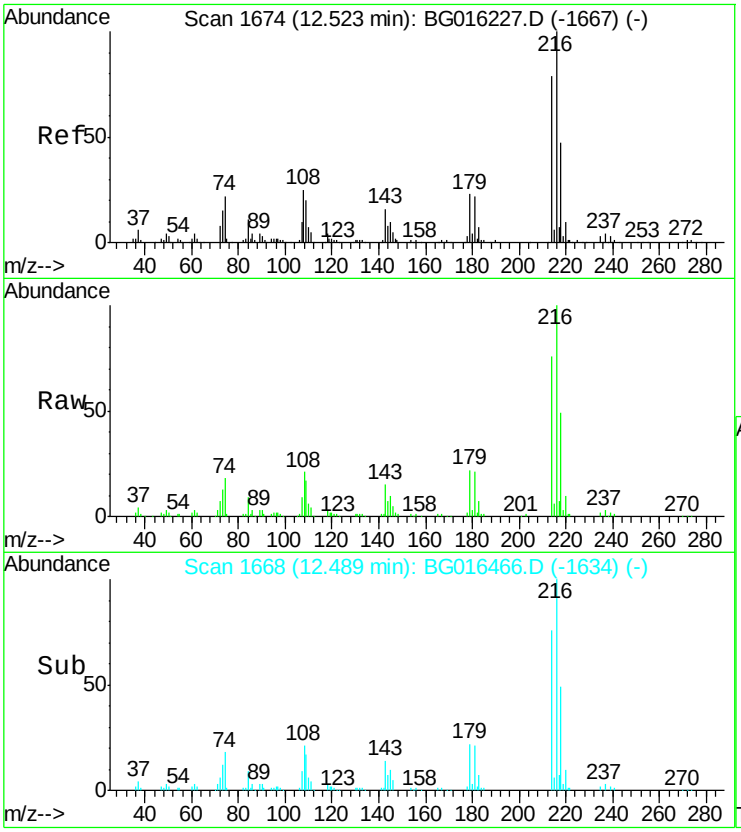


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:164 Resp: 174653

Ion	Ratio	Lower	Upper
164	100		
162	96.3	77.3	115.9
160	43.3	36.7	55.1



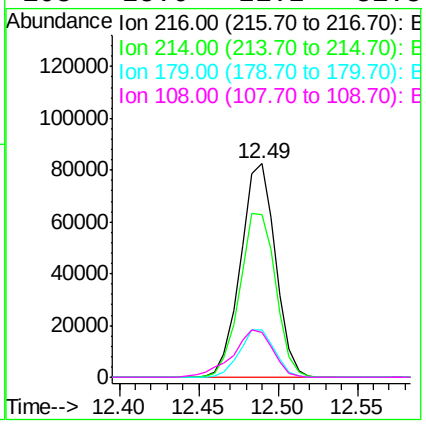


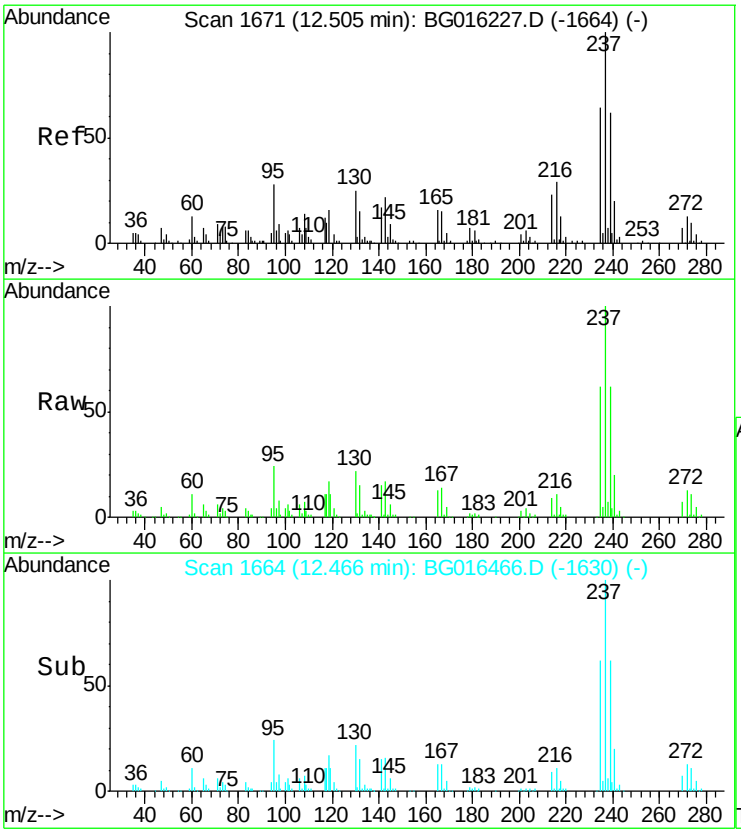
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.68 ng
RT: 12.49 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:216 Resp: 125655

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.0
179	22.2	18.2	27.2
108	25.6	21.2	31.8

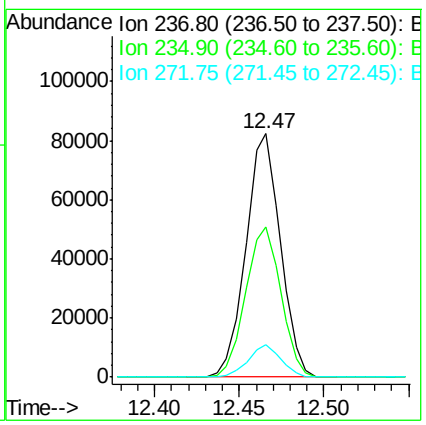


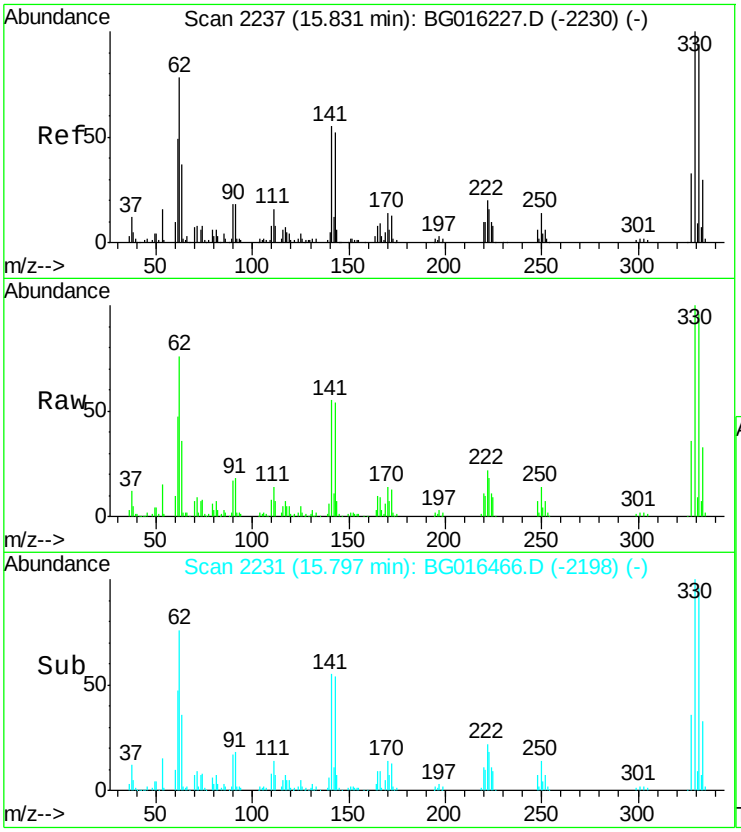


#40
Hexachlorocyclopentadiene
Concen: 66.44 ng
RT: 12.47 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:237 Resp: 116939

Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.9	83.9
272	13.3	0.0	33.1



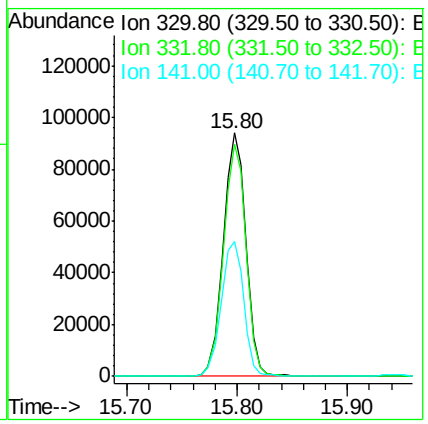


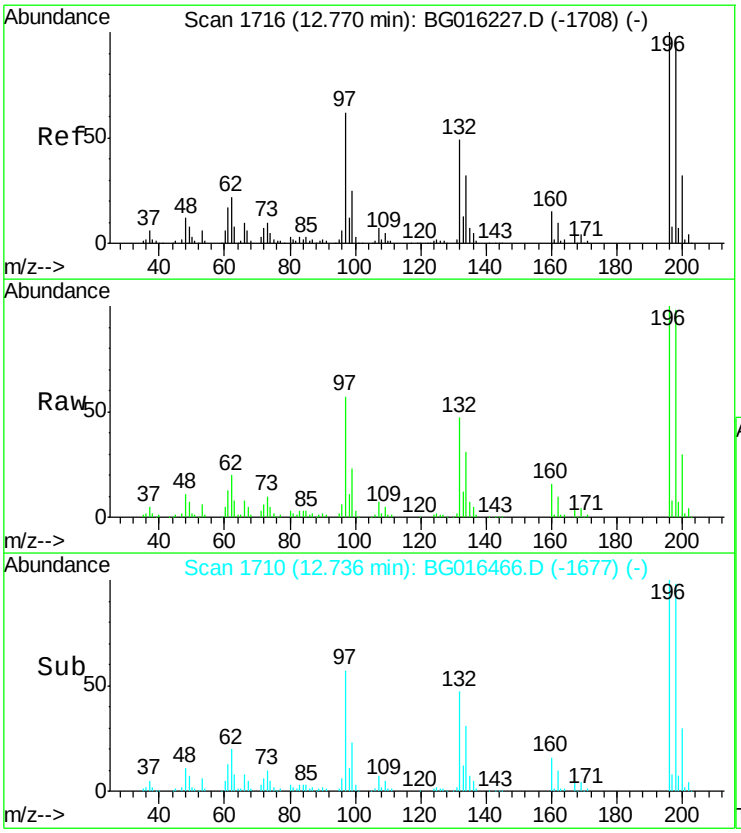
#41
2,4,6-Tribromophenol
Concen: 114.11 ng
RT: 15.80 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:330 Resp: 134788

Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.8	113.6
141	55.2	46.6	69.8

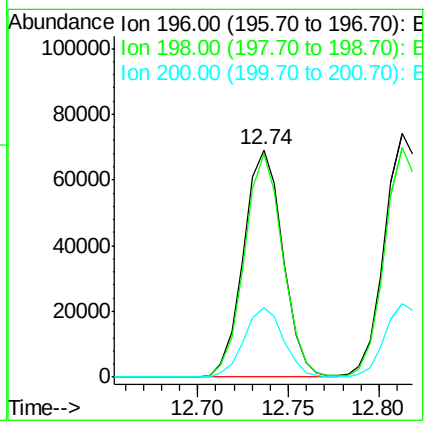


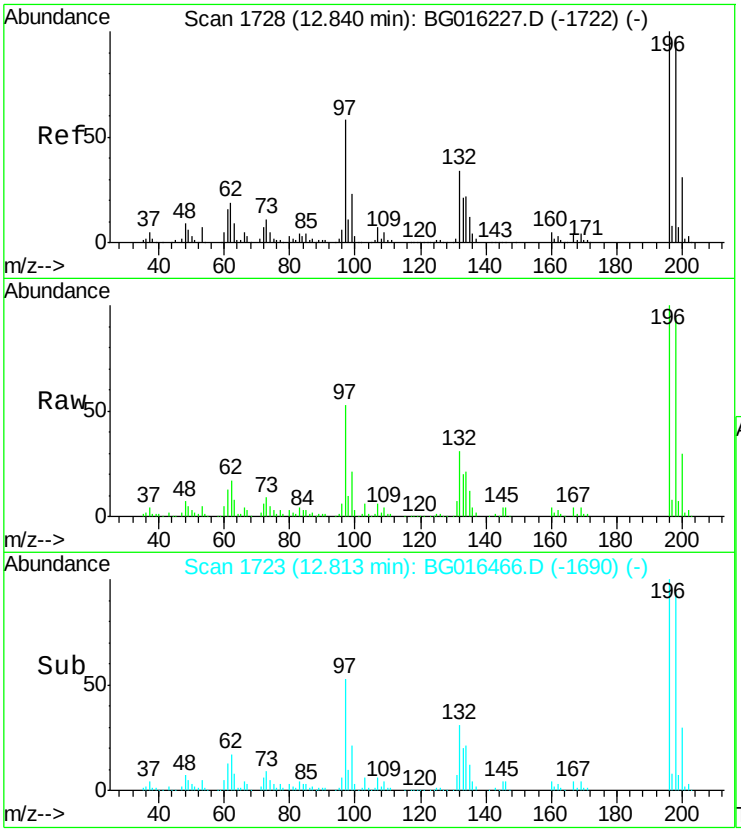


#42
2,4,6-Trichlorophenol
Concen: 36.56 ng
RT: 12.74 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:196 Resp: 104471

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.2	115.8
200	30.4	25.3	37.9



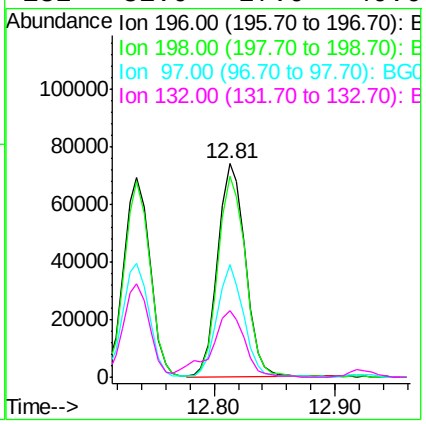


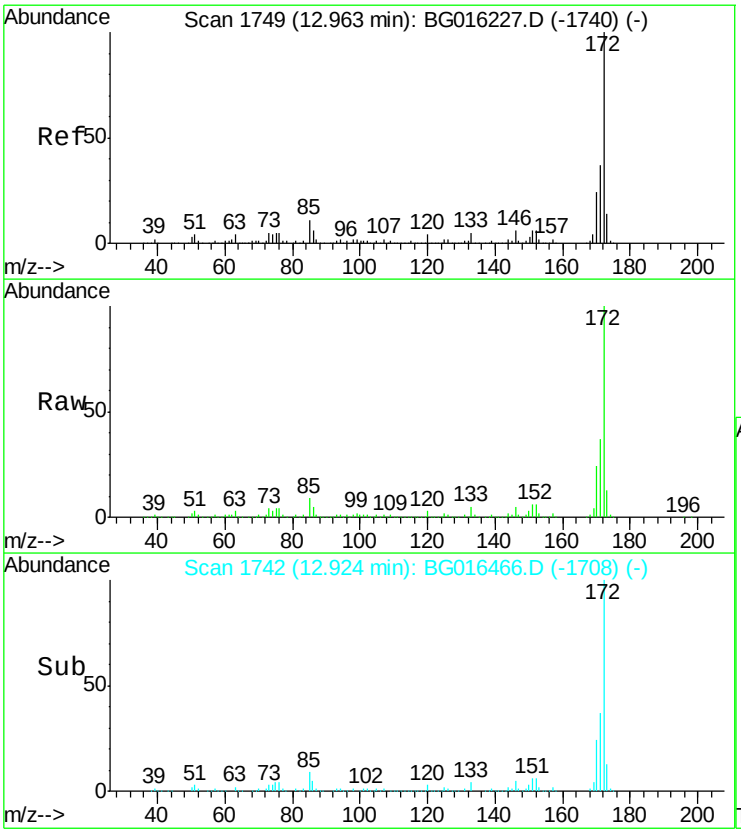
#43
2,4,5-Trichlorophenol
Concen: 38.19 ng
RT: 12.81 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:196 Resp: 116585

Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.1	115.7
97	52.6	46.6	69.8
132	31.0	27.0	40.6

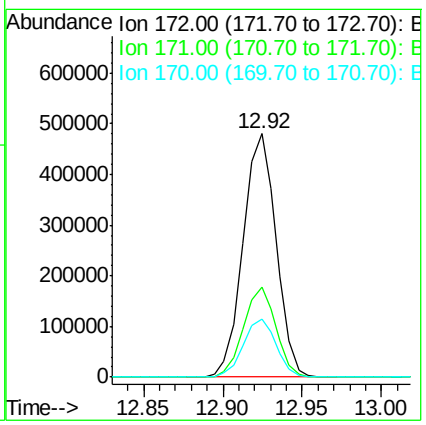


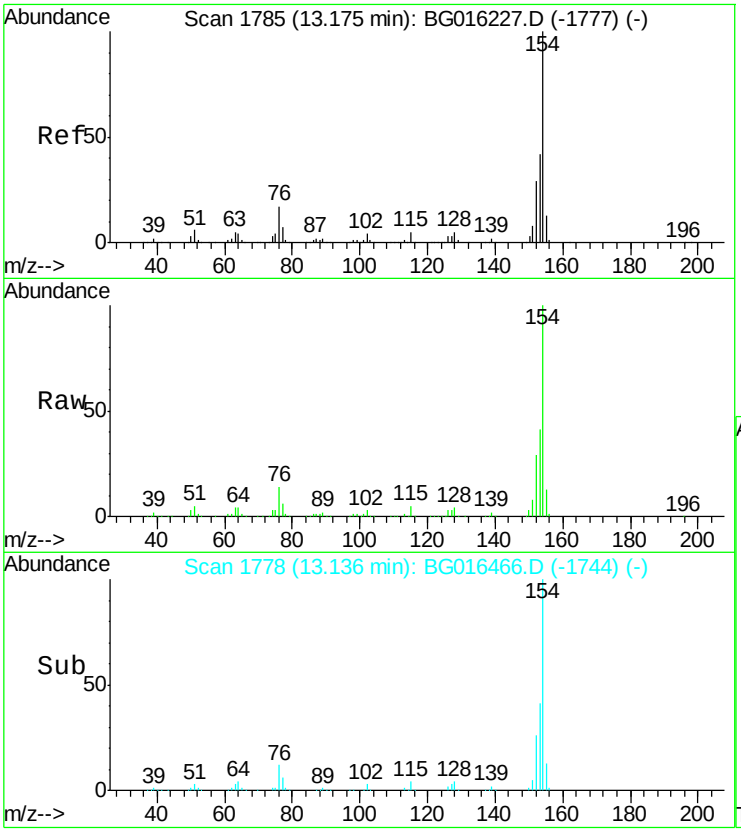


#44
2-Fluorobiphenyl
Concen: 67.75 ng
RT: 12.92 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:172 Resp: 695019

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.6	44.4
170	23.8	19.4	29.2



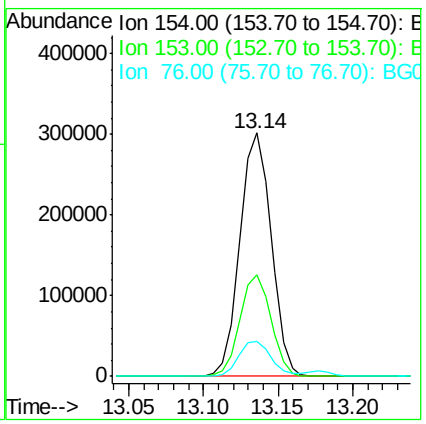


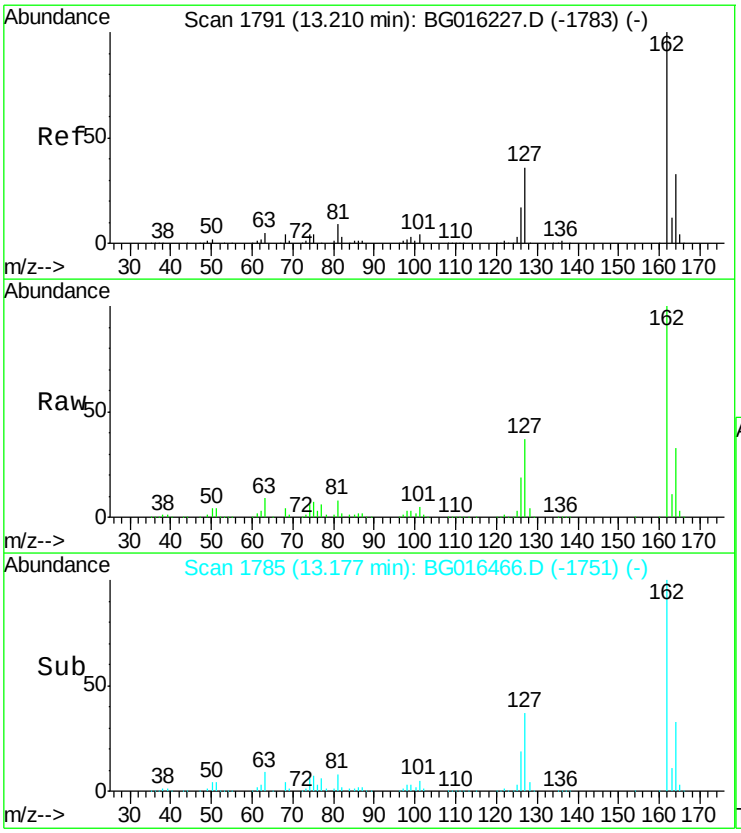
#45
1,1'-Biphenyl
Concen: 32.65 ng
RT: 13.14 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:154 Resp: 437478

Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.4	62.4
76	14.5	0.0	37.1

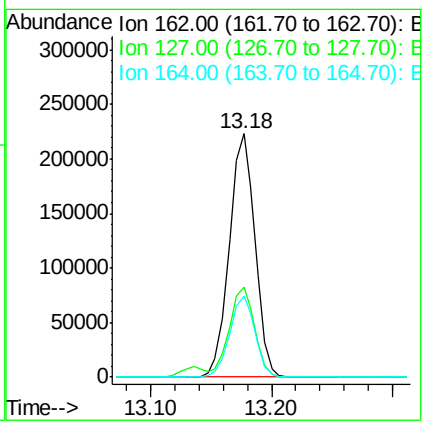


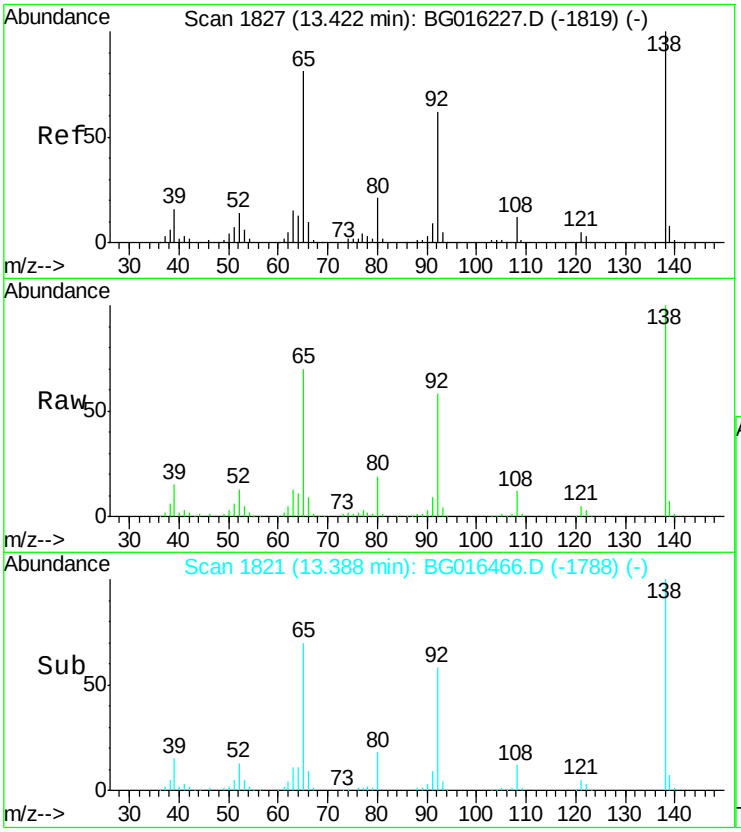


#46
2-Chloronaphthalene
Concen: 32.20 ng
RT: 13.18 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:162 Resp: 328660

Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.8	46.2
164	33.2	26.6	40.0



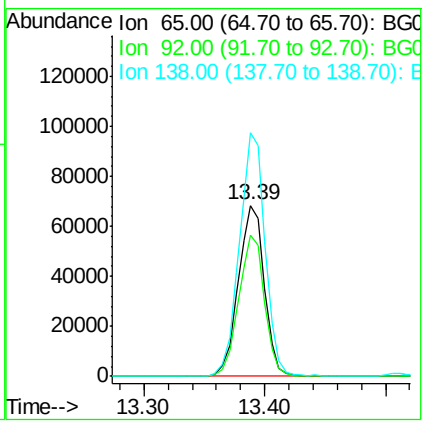


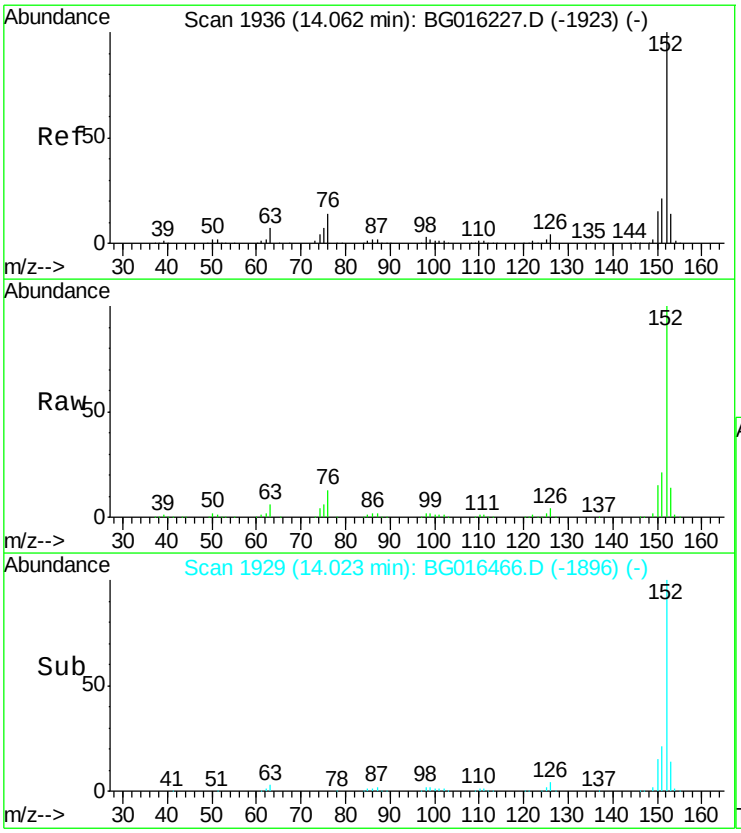
#47
2-Nitroaniline
Concen: 31.17 ng
RT: 13.39 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion: 65 Resp: 102523

Ion	Ratio	Lower	Upper
65	100		
92	82.4	61.0	91.6
138	142.6	98.7	148.1

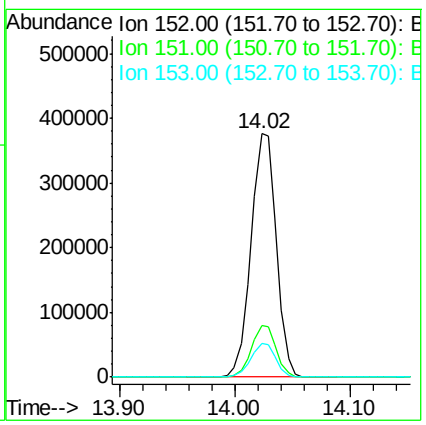


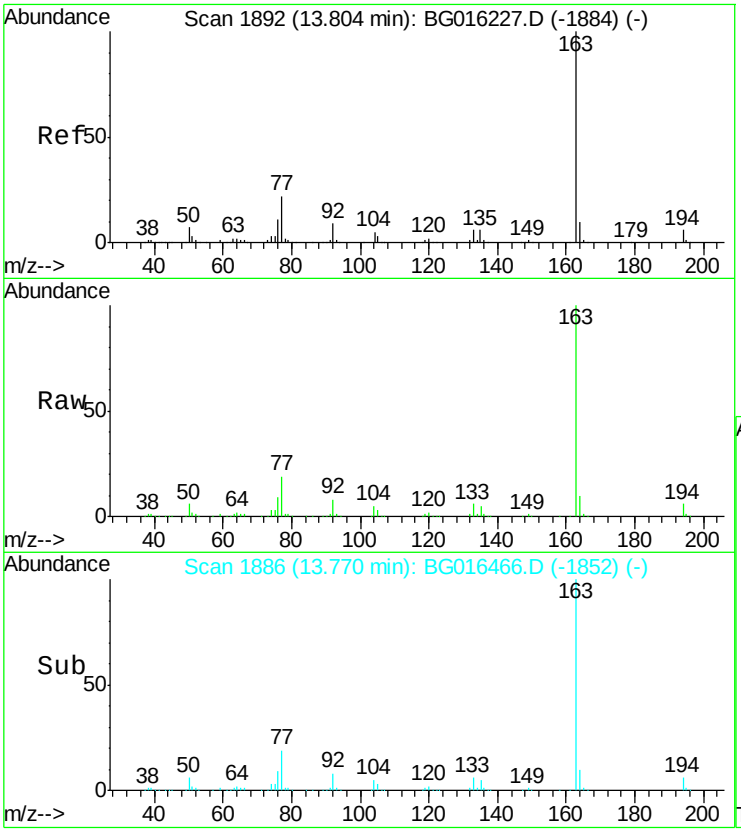


#48
Acenaphthylene
Concen: 31.66 ng
RT: 14.02 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:152 Resp: 574572

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.5	24.7
153	13.8	11.1	16.7



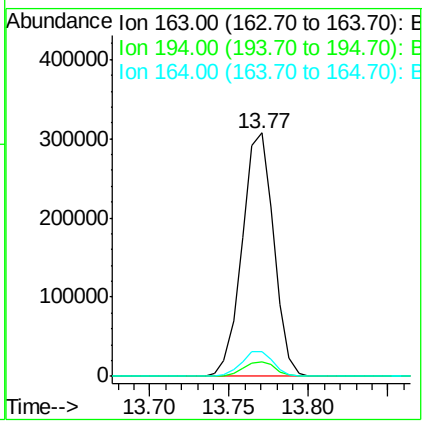


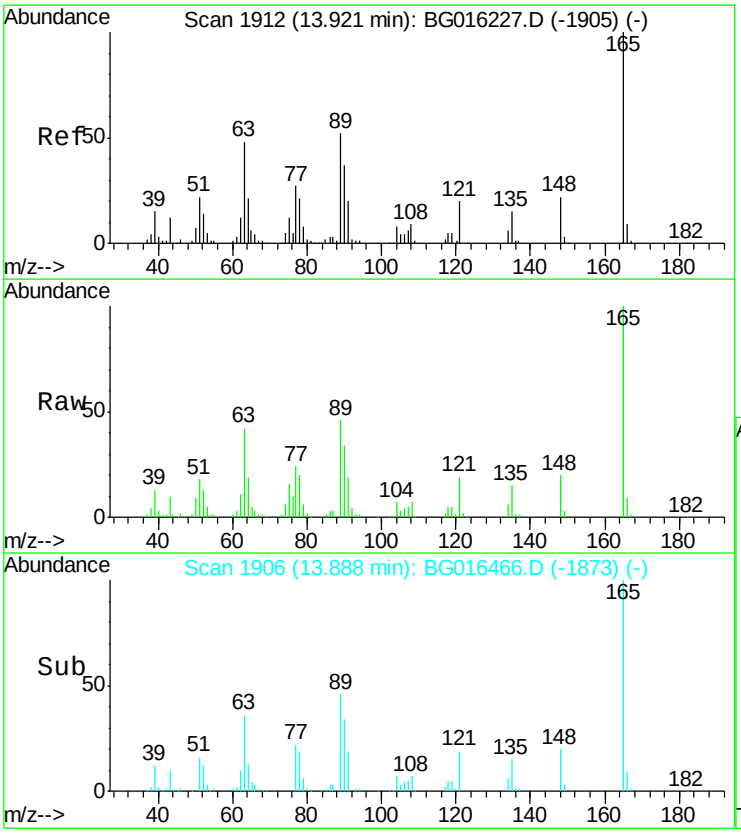
#49
Dimethylphthalate
Concen: 33.08 ng
RT: 13.77 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:163 Resp: 423496

Ion	Ratio	Lower	Upper
163	100		
194	5.9	5.0	7.4
164	10.0	8.2	12.4

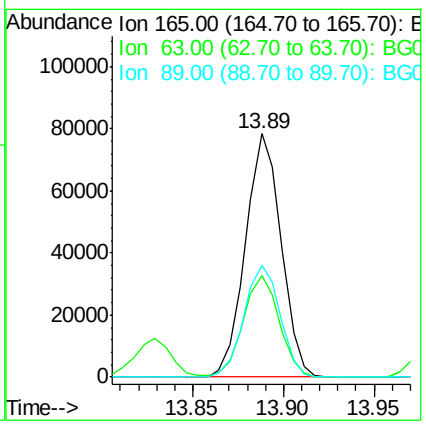


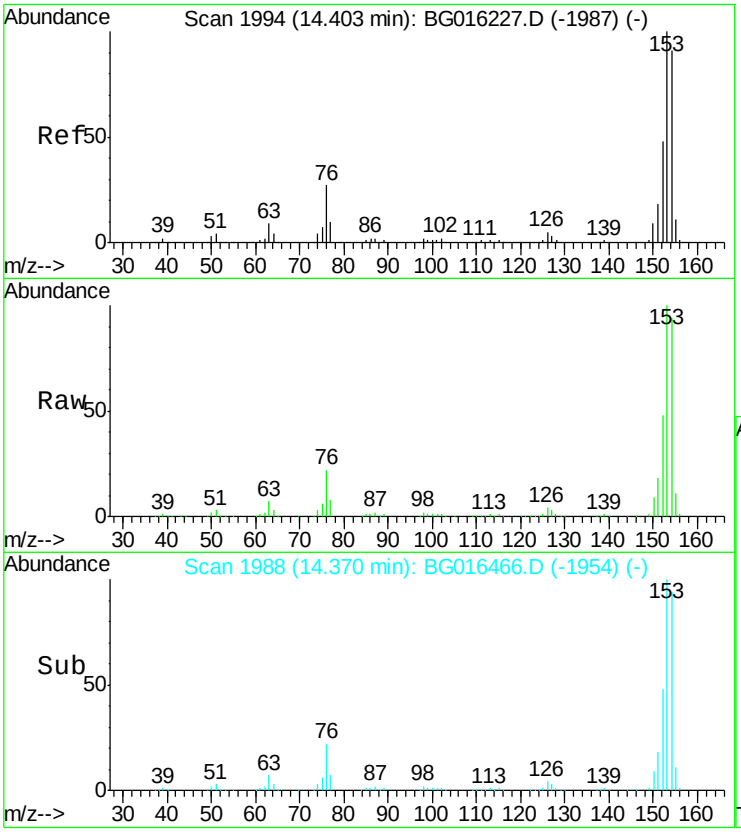


#50
2,6-Dinitrotoluene
Concen: 34.58 ng
RT: 13.89 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:165 Resp: 107043

Ion	Ratio	Lower	Upper
165	100		
63	41.9	39.3	58.9
89	45.7	41.3	61.9



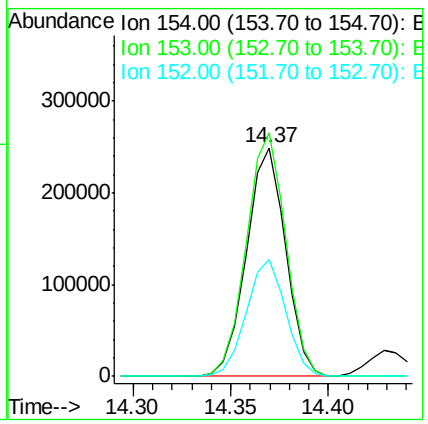


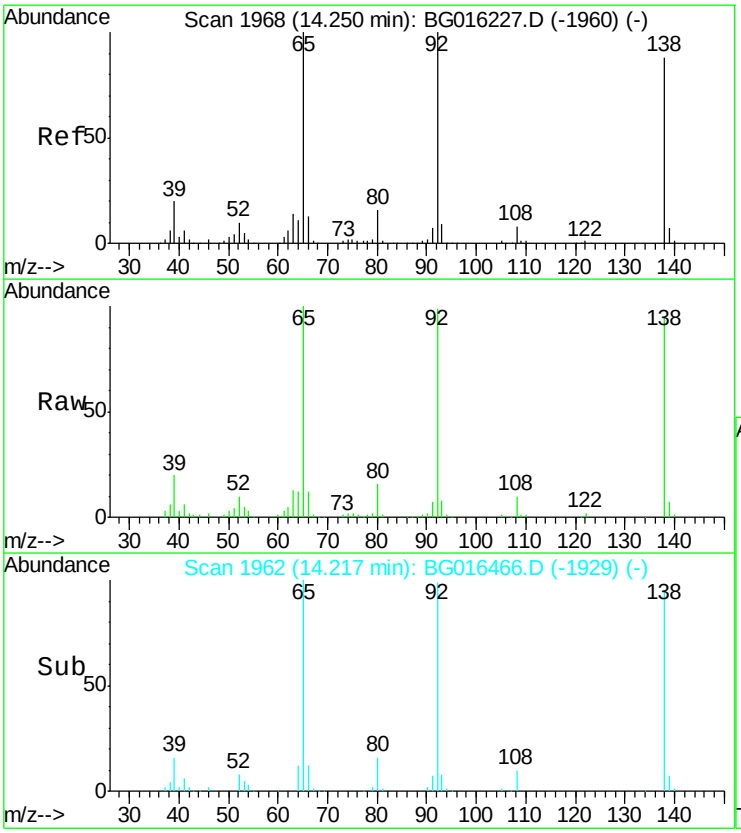
#51
Acenaphthene
Concen: 31.93 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:154 Resp: 346261

Ion	Ratio	Lower	Upper
154	100		
153	106.6	87.5	131.3
152	51.1	42.1	63.1

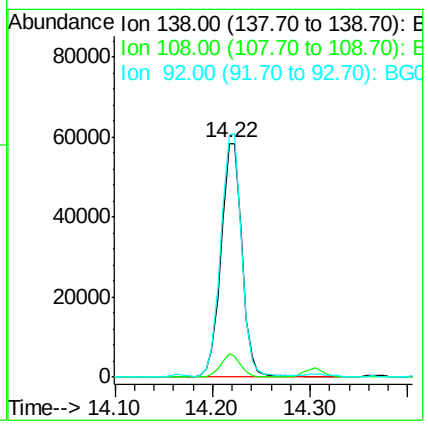


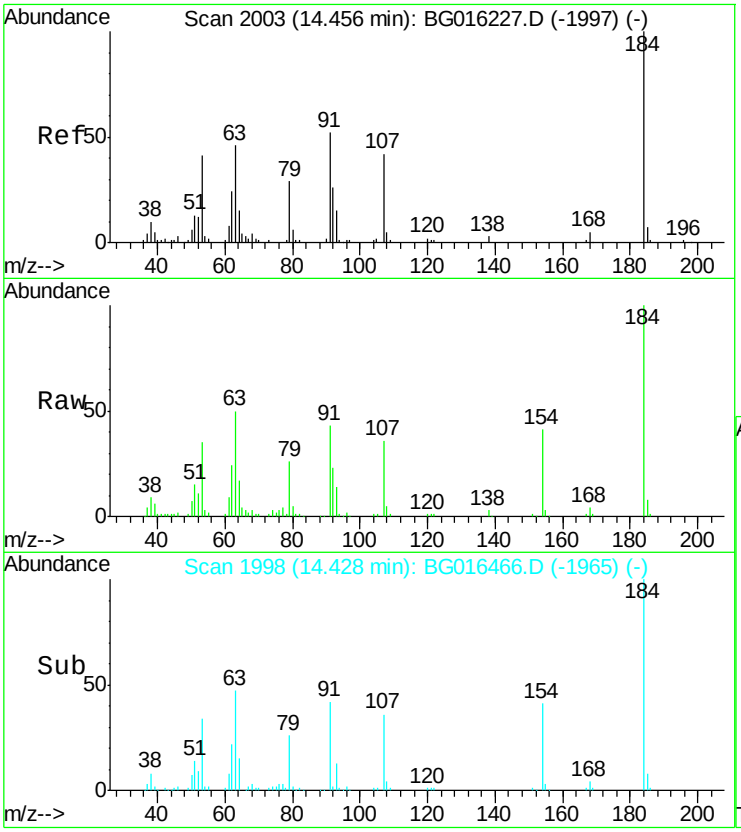


#52
3-Nitroaniline
Concen: 22.05 ng
RT: 14.22 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:138 Resp: 87159

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.4	11.0
92	103.9	91.4	137.0



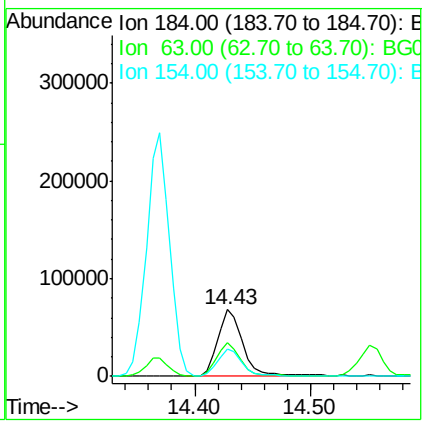


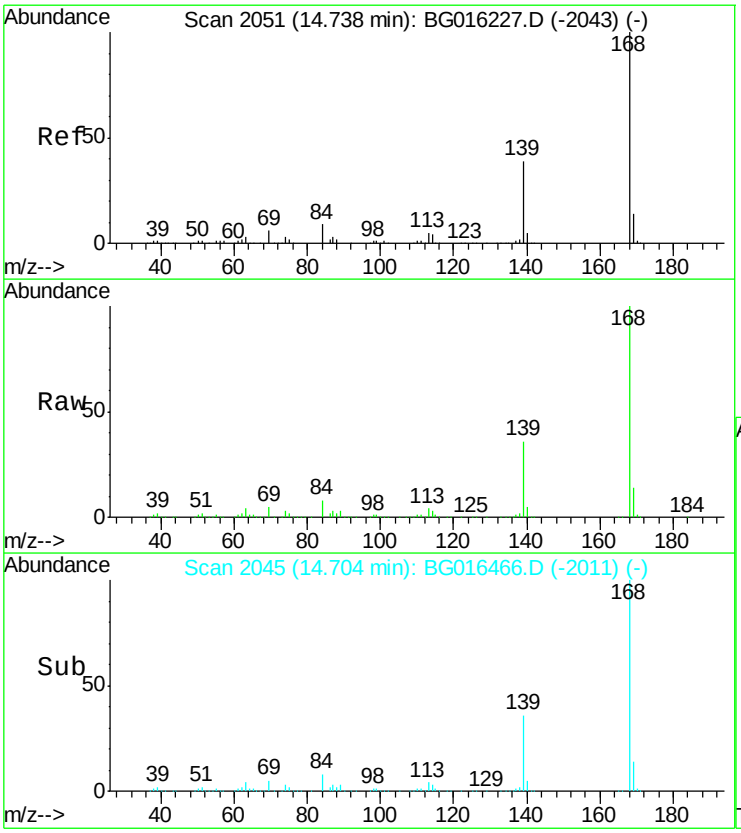
#53
2,4-Dinitrophenol
Concen: 59.81 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:184 Resp: 102979

Ion	Ratio	Lower	Upper
184	100		
63	49.6	45.8	68.6
154	40.9	34.5	51.7

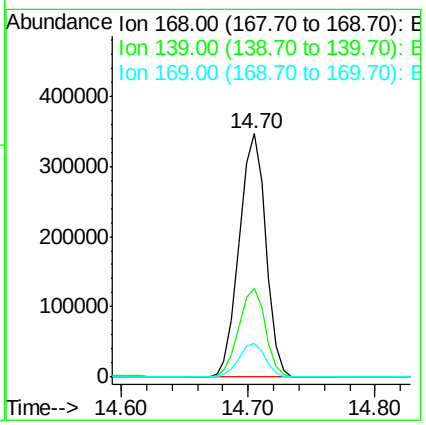


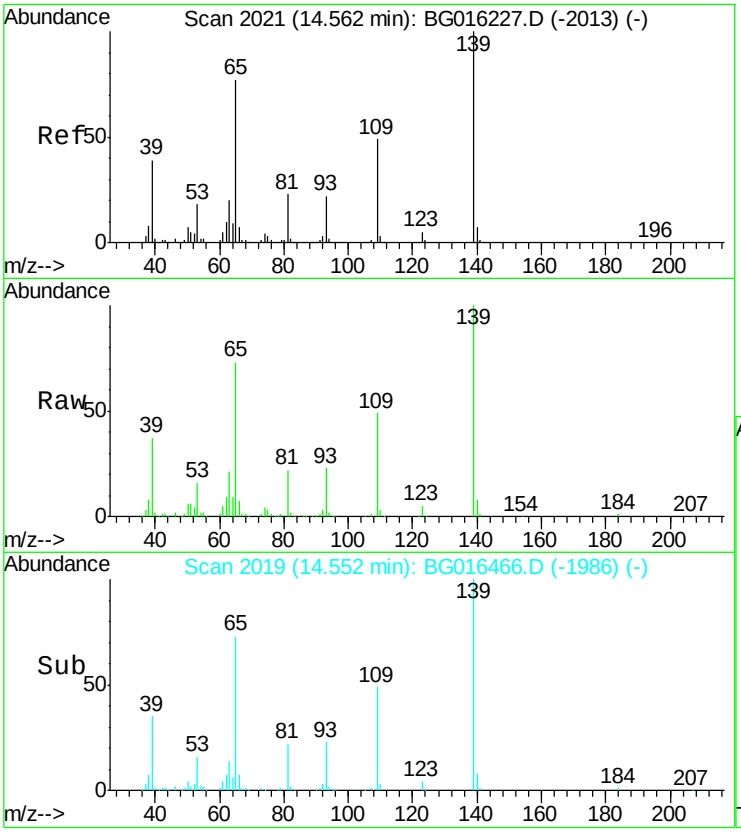


#54
Dibenzofuran
Concen: 33.38 ng
RT: 14.70 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:168 Resp: 502308

Ion	Ratio	Lower	Upper
168	100		
139	36.4	31.0	46.6
169	13.9	11.2	16.8



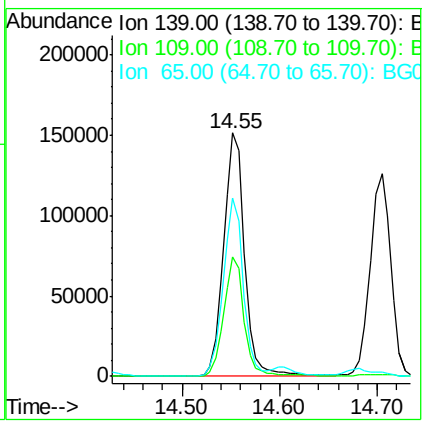


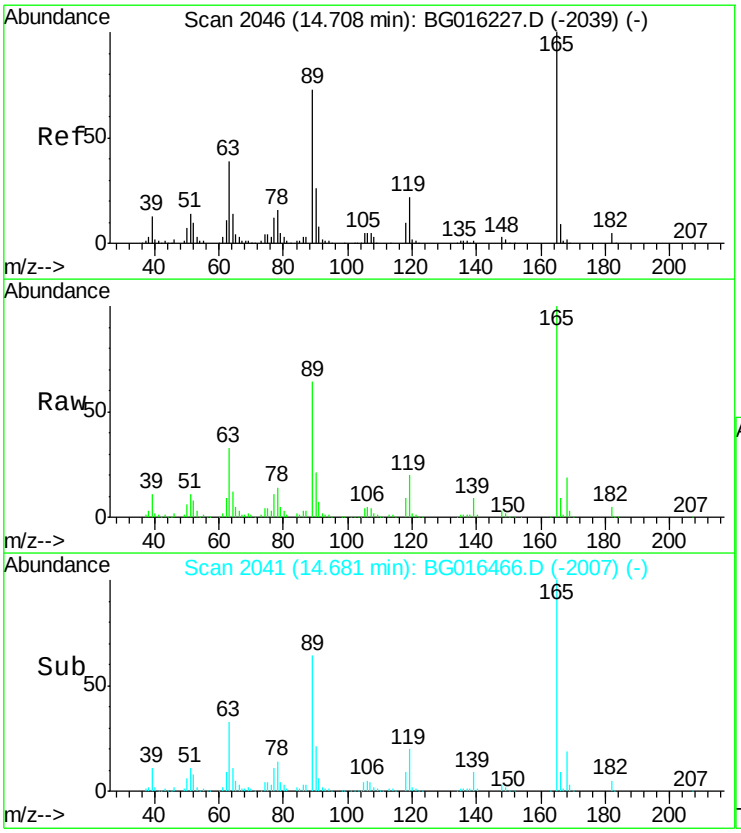
#55
4-Nitrophenol
Concen: 69.48 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:139 Resp: 227004

Ion	Ratio	Lower	Upper
139	100		
109	49.3	28.5	68.5
65	73.4	56.9	96.9

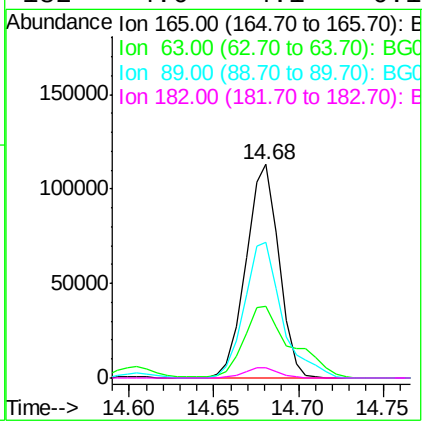


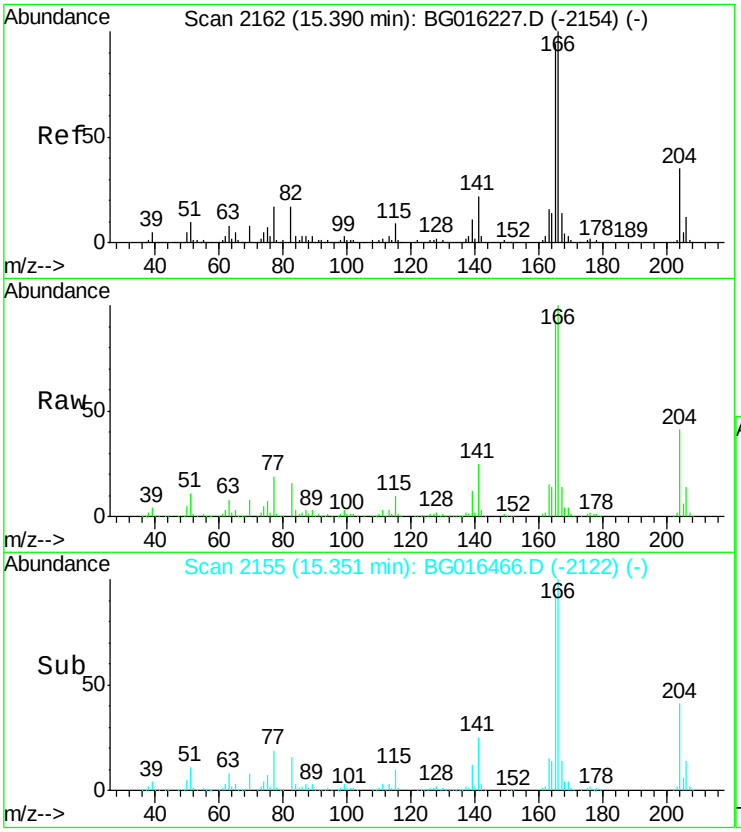


#56
2,4-Dinitrotoluene
Concen: 36.28 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:165 Resp: 152969

Ion	Ratio	Lower	Upper
165	100		
63	33.4	31.4	47.2
89	63.8	58.8	88.2
182	4.6	4.1	6.1



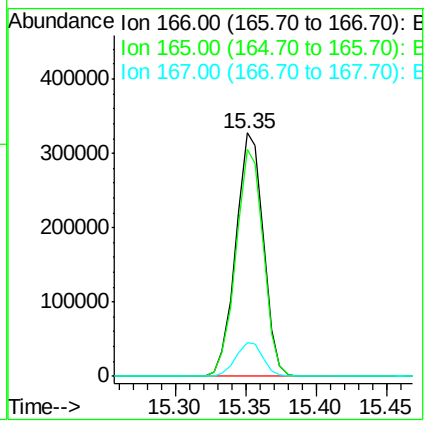


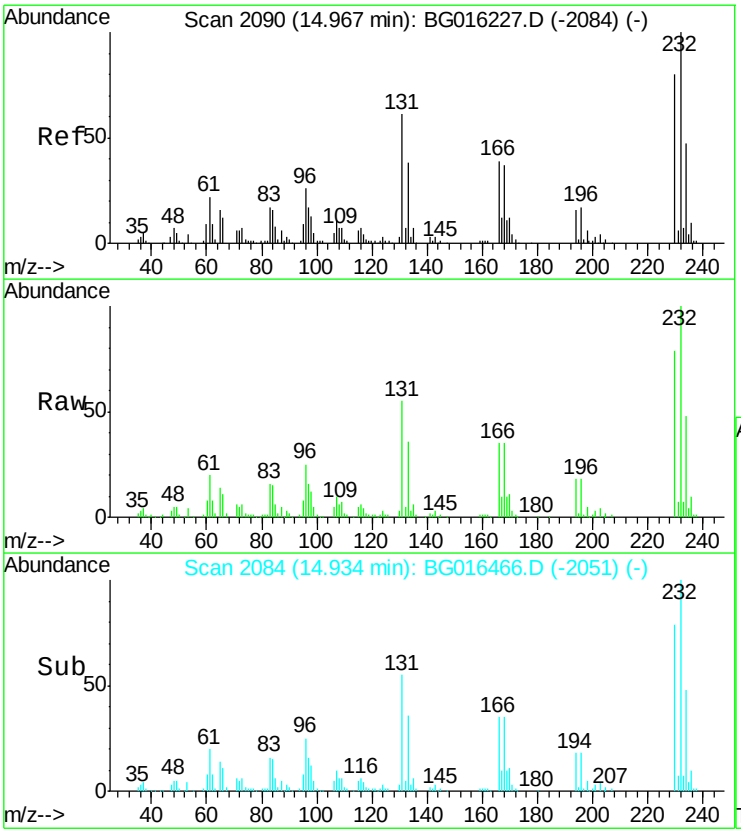
#57
Fluorene
Concen: 33.41 ng
RT: 15.35 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:166 Resp: 443567

Ion	Ratio	Lower	Upper
166	100		
165	93.0	75.2	112.8
167	14.1	11.3	16.9

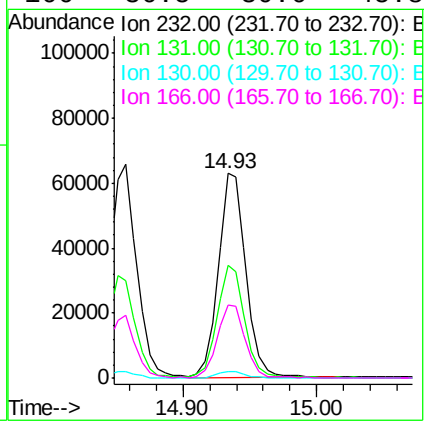


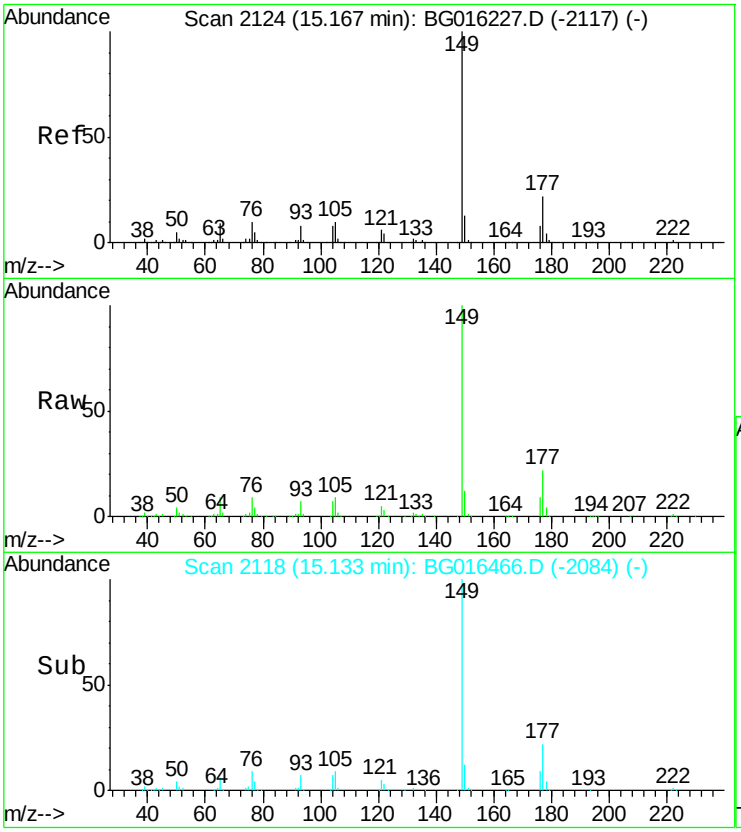


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.41 ng
RT: 14.93 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:232 Resp: 90498

Ion	Ratio	Lower	Upper
232	100		
131	53.9	49.8	74.6
130	3.1	2.6	3.8
166	36.5	30.6	45.8



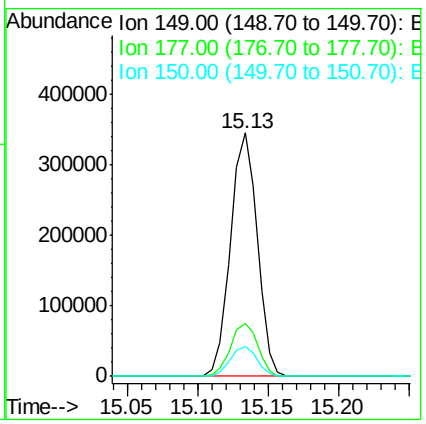


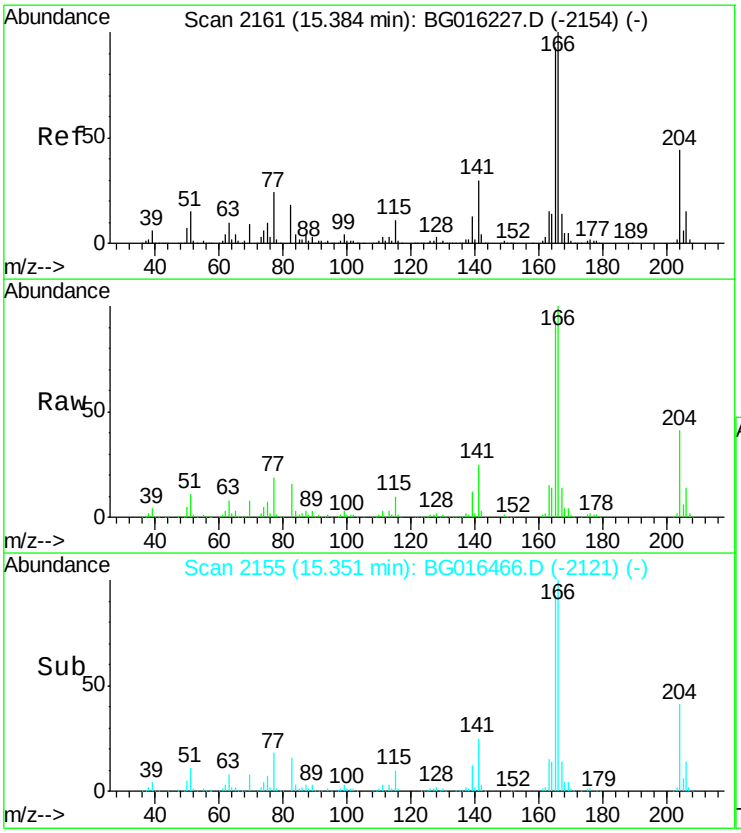
#59
Diethylphthalate
Concen: 33.46 ng
RT: 15.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:149 Resp: 455932

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.7	26.5
150	12.3	10.0	15.0

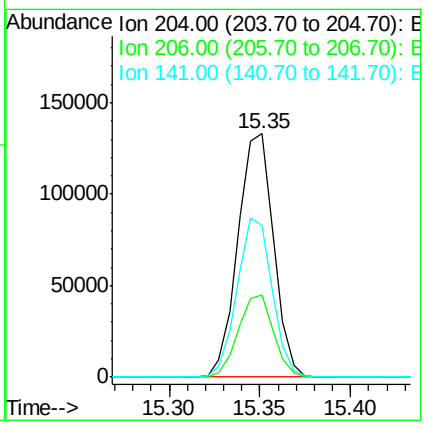


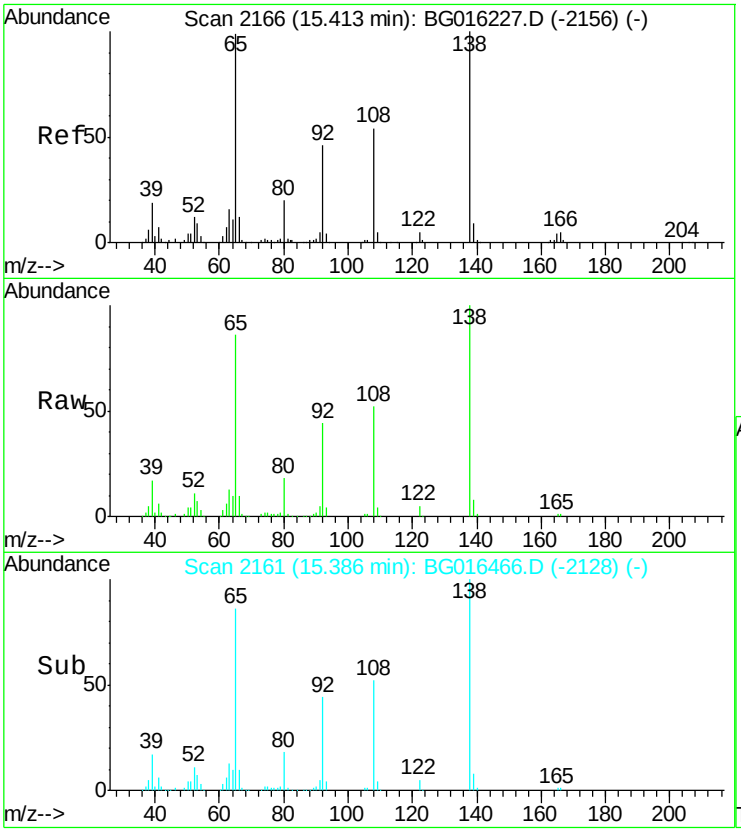


#60
4-Chlorophenyl-phenylether
Concen: 33.60 ng
RT: 15.35 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion:204 Resp: 182502

Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.6	41.4
141	62.1	55.4	83.2



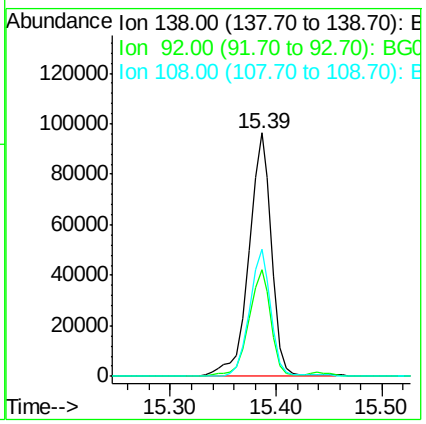


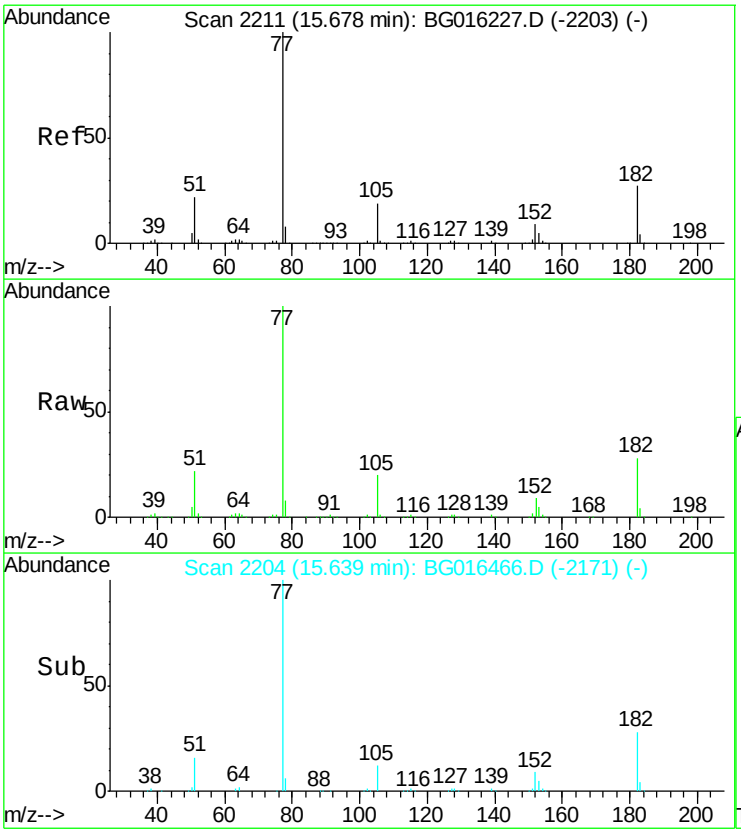
#61
4-Nitroaniline
Concen: 32.26 ng
RT: 15.39 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Instrument :
BNA_G
ClientSampleId :
PB82743BS

Tgt Ion:138 Resp: 144773

Ion	Ratio	Lower	Upper
138	100		
92	43.7	26.3	66.3
108	52.1	33.6	73.6





#62
Azobenzene
Concen: 30.40 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG016466.D
Acq: 16 Apr 2015 21:25

Tgt Ion: 77 Resp: 440849

Ion	Ratio	Lower	Upper
77	100		
182	27.7	6.6	46.6
105	19.5	0.0	39.2
51	21.6	2.0	42.0