Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042015\
Data File : BG016555.D
Acq On : 20 Apr 2015 17:32
Operator : TP/IZ
Sample : G1868-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P5-28(0-5)MSD

Quant Time: Apr 21 01:52:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 01:34:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	81340	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	370727	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	218925	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	432873	20.00	ng	0.00
75) Chrysene-d12	21.21	240	367999	20.00	ng	0.00
86) Perylene-d12	23.43	264	350792	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	583207	113.16	ng	0.00
7) Phenol-d6	6.85	99	830699	107.37	ng	0.02
23) Nitrobenzene-d5	8.81	82	423827	66.23	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	166024	112.14	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	933623	72.61	ng	0.00
78) Terphenyl-d14	19.66	244	1023292	65.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	62457	26.66	ng	99
3) Pyridine	3.52	79	179011	25.56	ng	96
4) n-Nitrosodimethylamine	3.44	42	61324	29.46	ng	98
6) Aniline	6.99	93	151087	13.67	ng	95
8) 2-Chlorophenol	7.22	128	226506	36.60	ng	93
9) Benzaldehyde	6.79	77	37625	8.30	ng	94
10) Phenol	6.87	94	287969	34.79	ng	100
11) bis(2-Chloroethyl)ether	7.09	93	200694	30.40	ng	96
12) 1,3-Dichlorobenzene	7.54	146	209193	33.47	ng	98
13) 1,4-Dichlorobenzene	7.69	146	211576	32.63	ng	97
14) 1,2-Dichlorobenzene	8.01	146	206994	33.38	ng	98
15) Benzyl Alcohol	7.90	79	166708	30.91	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	209365	28.16	ng	95
17) 2-Methylphenol	8.11	107	189181	34.08	ng	99
18) Hexachloroethane	8.72	117	77074	31.07	ng	95
19) n-Nitroso-di-n-propylamine	8.46	70	152998	27.60	ng	97
20) 3+4-Methylphenols	8.44	107	261623	34.03	ng	99
22) Acetophenone	8.48	105	289802	33.71	ng	100
24) Nitrobenzene	8.85	77	210161	30.71	ng	91
25) Isophorone	9.37	82	421955	29.69	ng	95
26) 2-Nitrophenol	9.56	139	125626	39.37	ng	94
27) 2,4-Dimethylphenol	9.63	122	219897	36.99	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	257984	31.80	ng	99
29) 2,4-Dichlorophenol	10.10	162	195331	41.53	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	179778	36.61	ng	97
31) Naphthalene	10.48	128	649934	33.64	ng	99
32) Benzoic acid	9.74	122	23185	13.62	ng	92
33) 4-Chloroaniline	10.61	127	97308	10.73	ng	95
34) Hexachlorobutadiene	10.77	225	76724	35.57	ng	98
35) Caprolactam	11.38	113	65111	21.99	ng	90
36) 4-Chloro-3-methylphenol	11.75	107	228643	36.80	ng	96
37) 2-Methylnaphthalene	12.11	142	481844	34.67	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	169711	35.21	ng	99
40) Hexachlorocyclopentadiene	12.45	237	124251	56.32	ng	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042015\
Data File : BG016555.D
Acq On : 20 Apr 2015 17:32
Operator : TP/IZ
Sample : G1868-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P5-28(0-5)MSD

Quant Time: Apr 21 01:52:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 01:34:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	136850	38.21	ng	99
43) 2,4,5-Trichlorophenol	12.81	196	148943	38.92	ng	97
45) 1,1'-Biphenyl	13.13	154	582905	34.71	ng	98
46) 2-Chloronaphthalene	13.16	162	441622	34.52	ng	99
47) 2-Nitroaniline	13.38	65	130077	31.55	ng	88
48) Acenaphthylene	14.02	152	755288	33.20	ng	99
49) Dimethylphthalate	13.76	163	585631	36.50	ng	99
50) 2,6-Dinitrotoluene	13.88	165	134910	34.76	ng	95
51) Acenaphthene	14.36	154	454704	33.45	ng	99
52) 3-Nitroaniline	14.21	138	75496	15.23	ng	94
53) 2,4-Dinitrophenol	14.42	184	89054	43.82	ng	96
54) Dibenzofuran	14.70	168	658490	34.91	ng	97
55) 4-Nitrophenol	14.54	139	265940	64.93	ng	97
56) 2,4-Dinitrotoluene	14.67	165	187036	35.39	ng	90
57) Fluorene	15.34	166	567900	34.12	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	109407	37.05	ng	92
59) Diethylphthalate	15.13	149	565997	33.14	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	234078	34.38	ng	96
61) 4-Nitroaniline	15.38	138	165392	29.40	ng	99
62) Azobenzene	15.63	77	550962	30.31	ng	97
64) 4,6-Dinitro-2-methylphenol	15.44	198	90963	31.32	ng	89
65) n-Nitrosodiphenylamine	15.56	169	503122	34.38	ng	99
66) 4-Bromophenyl-phenylether	16.23	248	123252	35.66	ng	99
67) Hexachlorobenzene	16.34	284	123322	34.33	ng	99
68) Atrazine	16.51	200	156679	38.42	ng	99
69) Pentachlorophenol	16.70	266	132563	60.44	ng	97
70) Phenanthrene	17.08	178	827858	34.00	ng	99
71) Anthracene	17.17	178	838397	34.75	ng	100
72) Carbazole	17.44	167	850393	35.12	ng	99
73) Di-n-butylphthalate	18.00	149	1010656	34.11	ng	100
74) Fluoranthene	19.09	202	850317	33.88	ng	97
76) Benzidine	19.29	184	274548	17.59	ng	98
77) Pyrene	19.46	202	875611	34.17	ng	100
79) Butylbenzylphthalate	20.36	149	467017	37.10	ng	97
80) Benzo(a)anthracene	21.20	228	759421	34.92	ng	99
81) 3,3'-Dichlorobenzidine	21.14	252	124607	17.42	ng	98
82) Chrysene	21.25	228	714463	34.03	ng	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	647365	37.98	ng	99
84) Di-n-octyl phthalate	21.99	149	1086557	39.13	ng	98
85) Indeno(1,2,3-cd)pyrene	25.70	276	794684	36.43	ng	98
87) Benzo(b)fluoranthene	22.76	252	720438	35.07	ng	99
88) Benzo(k)fluoranthene	22.81	252	690424	34.34	ng	98
89) Benzo(a)pyrene	23.34	252	697054	36.20	ng	99
90) Dibenzo(a,h)anthracene	25.71	278	660067	35.23	ng	97
91) Benzo(g,h,i)perylene	26.39	276	676957	36.17	ng	97

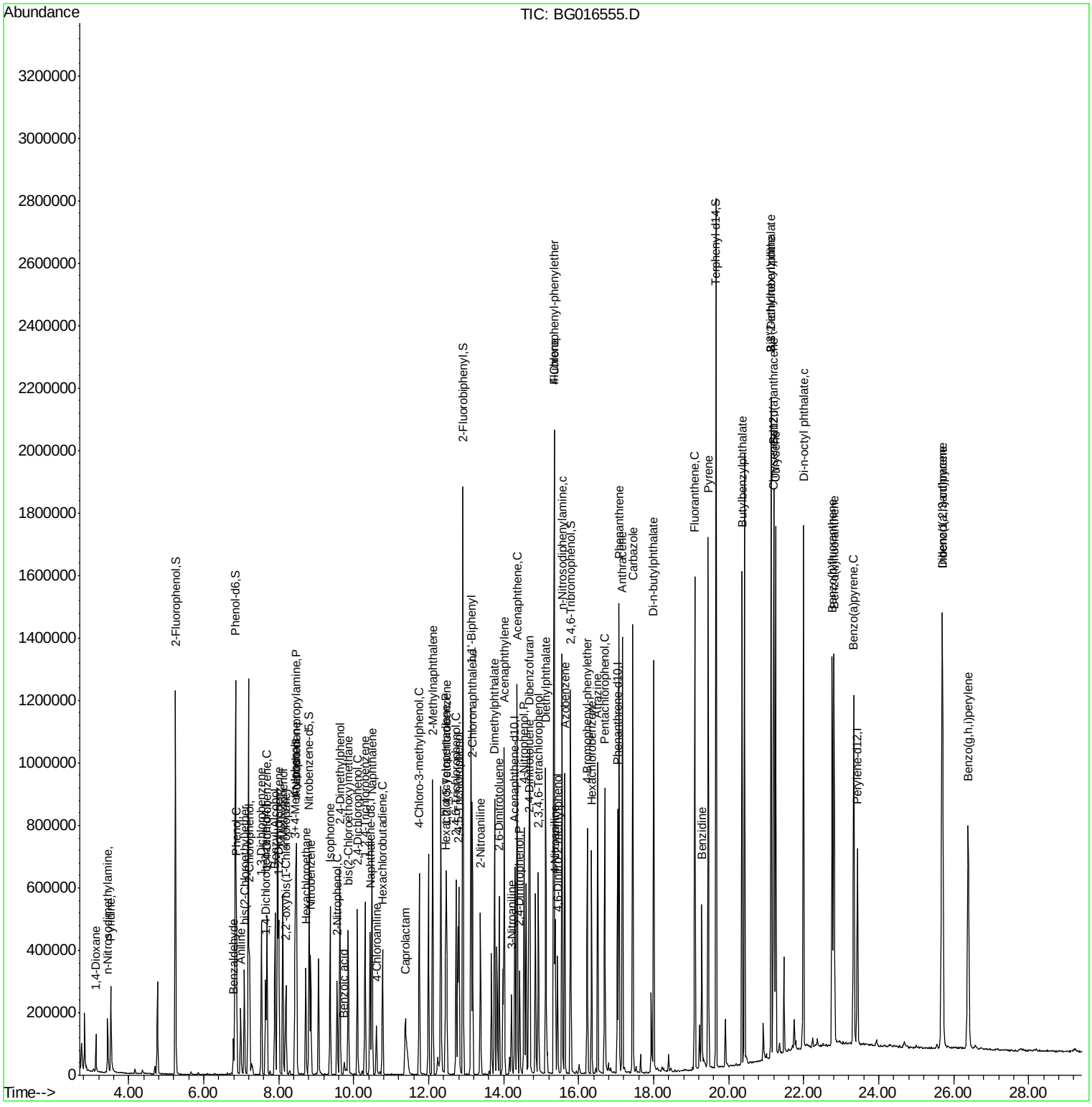
(#) = qualifier out of range (m) = manual integration (+) = signals summed

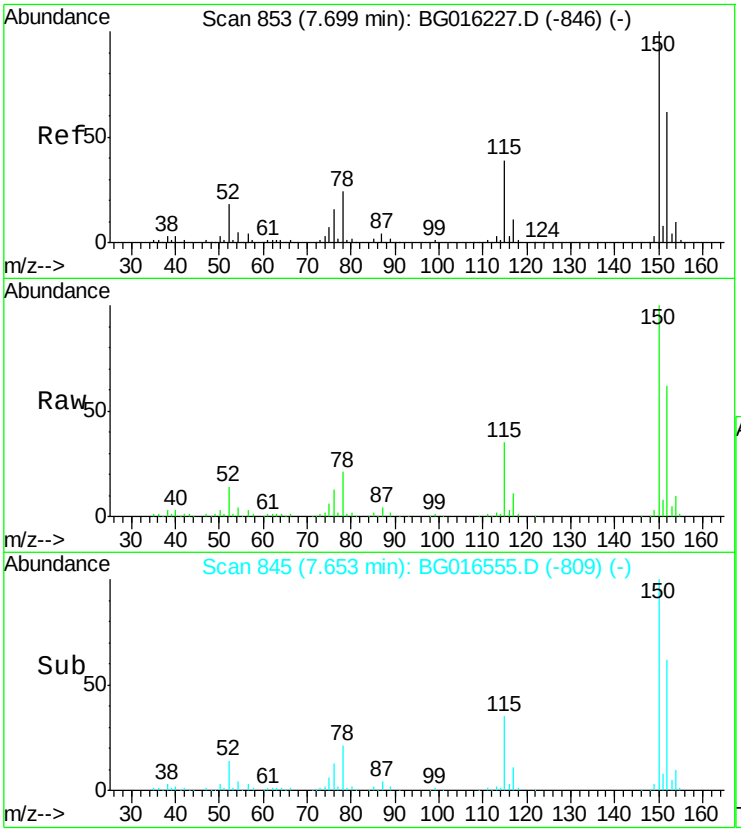
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042015\
Data File : BG016555.D
Acq On : 20 Apr 2015 17:32
Operator : TP/IZ
Sample : G1868-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Quant Time: Apr 21 01:52:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 01:34:55 2015
Response via : Initial Calibration



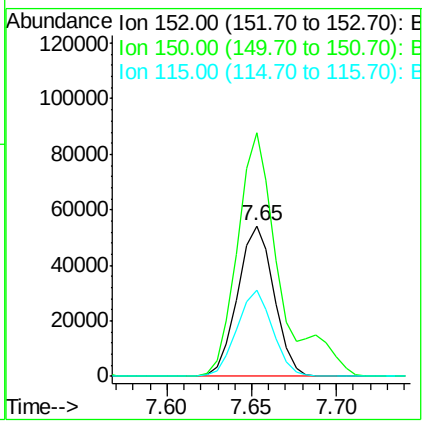


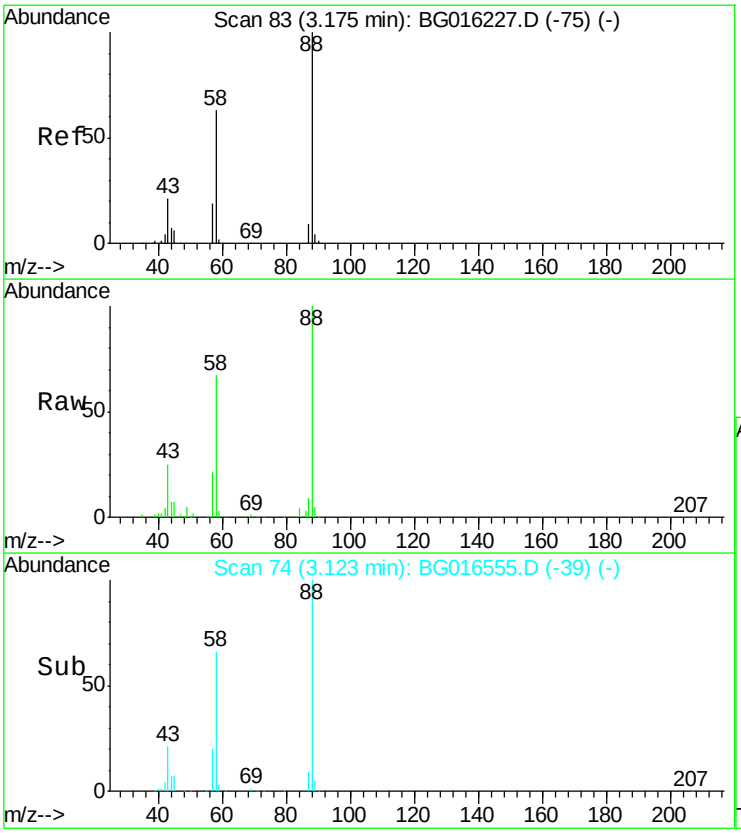
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:152 Resp: 81340

Ion	Ratio	Lower	Upper
152	100		
150	161.4	130.1	195.1
115	57.1	50.5	75.7

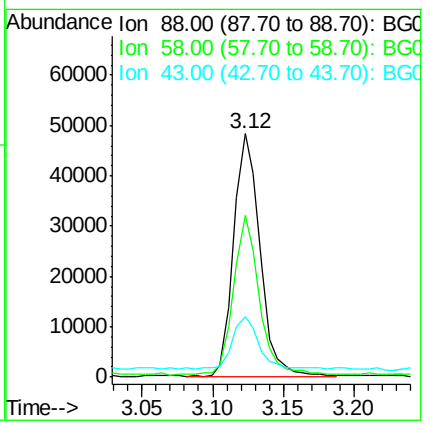


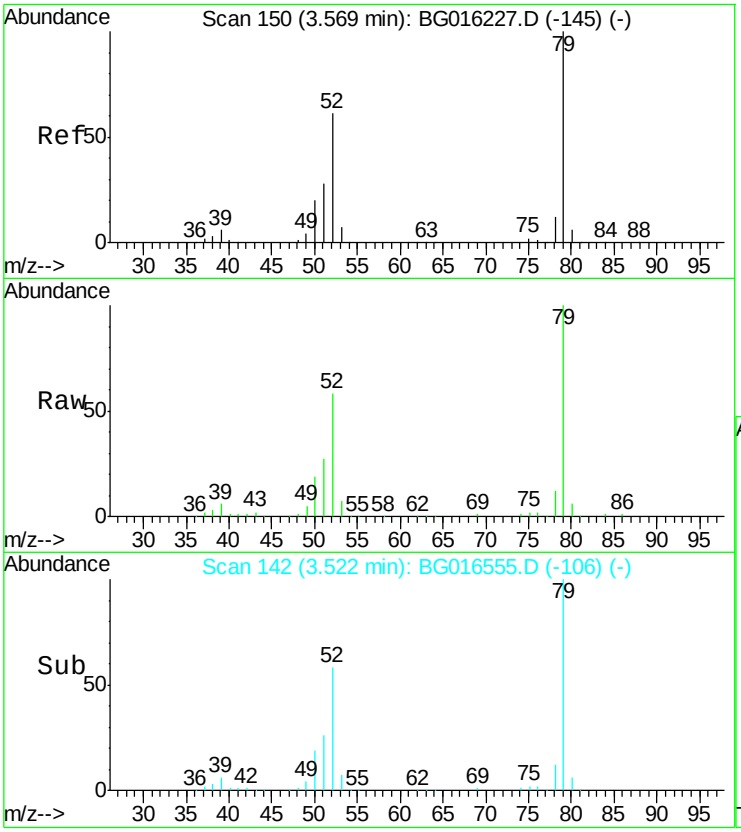


#2
1,4-Dioxane
Concen: 26.66 ng
RT: 3.12 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion: 88 Resp: 62457

Ion	Ratio	Lower	Upper
88	100		
58	64.6	50.6	76.0
43	21.4	17.0	25.4



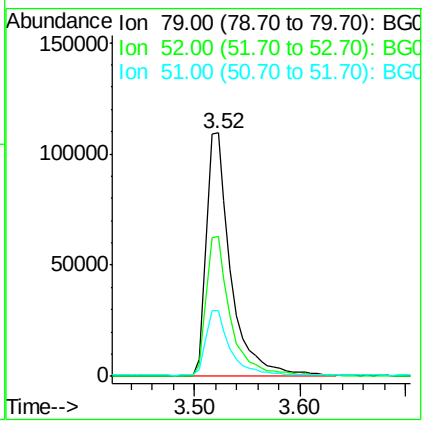


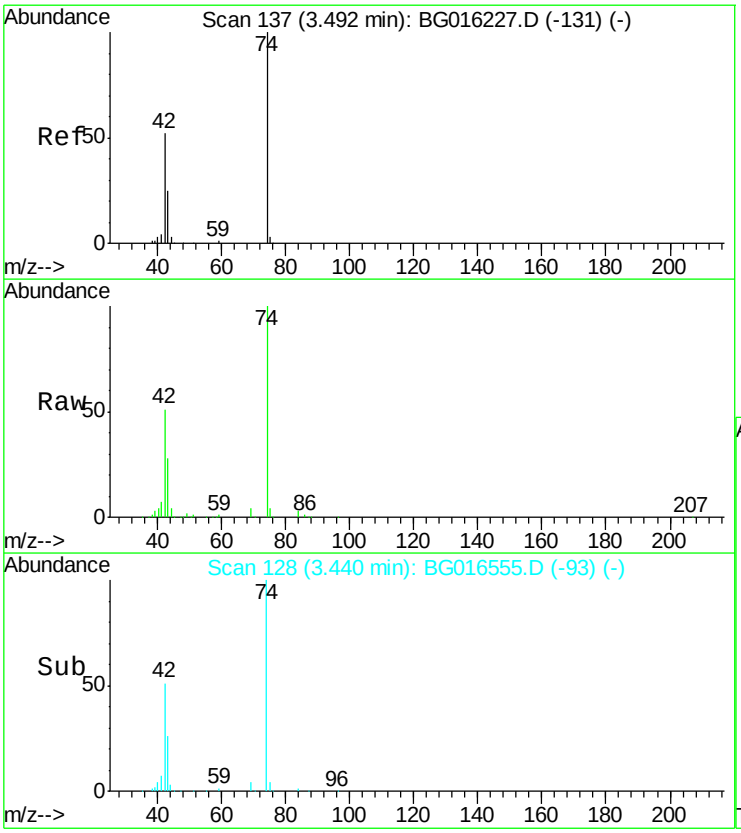
#3
Pyridine
Concen: 25.56 ng
RT: 3.52 min Scan# 142
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion: 79 Resp: 179011

Ion	Ratio	Lower	Upper
79	100		
52	57.6	49.0	73.4
51	26.9	22.5	33.7

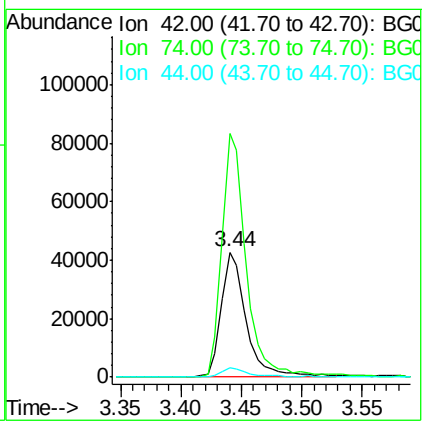


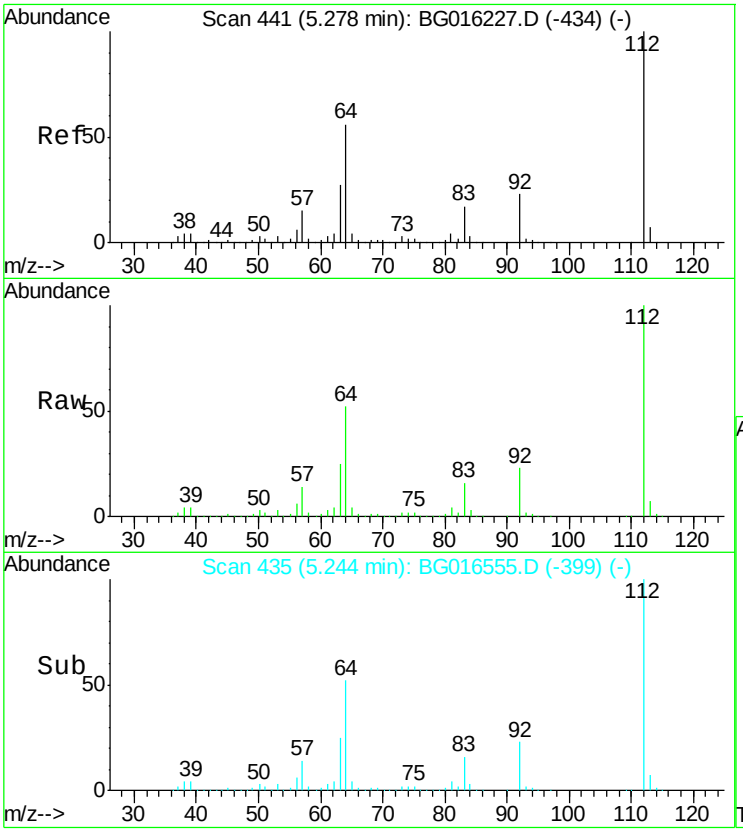


#4
n-Nitrosodimethylamine
Concen: 29.46 ng
RT: 3.44 min Scan# 128
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion: 42 Resp: 61324

Ion	Ratio	Lower	Upper
42	100		
74	194.5	153.7	230.5
44	7.0	5.3	7.9



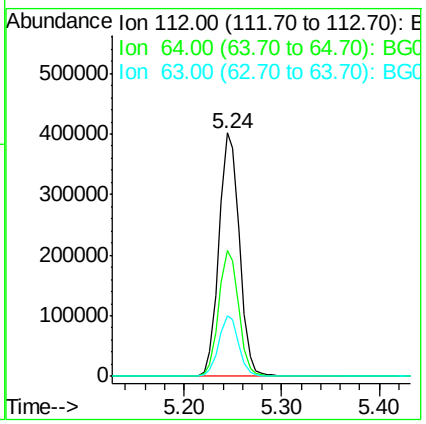


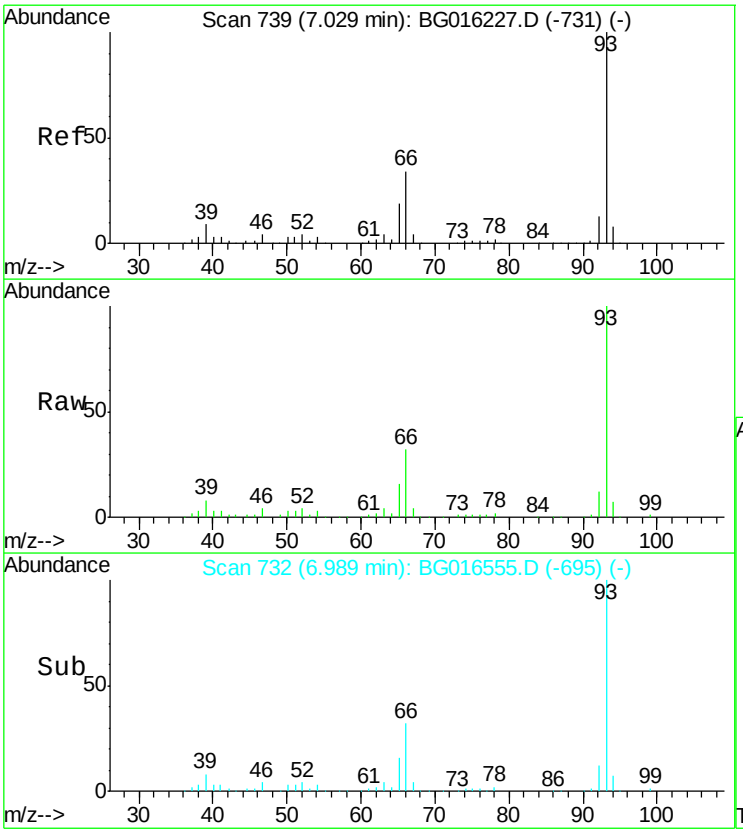
#5
2-Fluorophenol
Concen: 113.16 ng
RT: 5.24 min Scan# 435
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:112 Resp: 583207

Ion	Ratio	Lower	Upper
112	100		
64	51.6	44.5	66.7
63	24.7	21.4	32.0

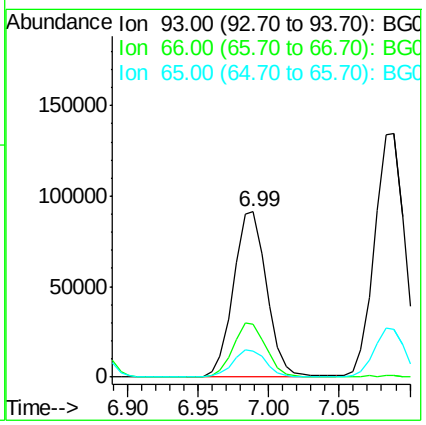


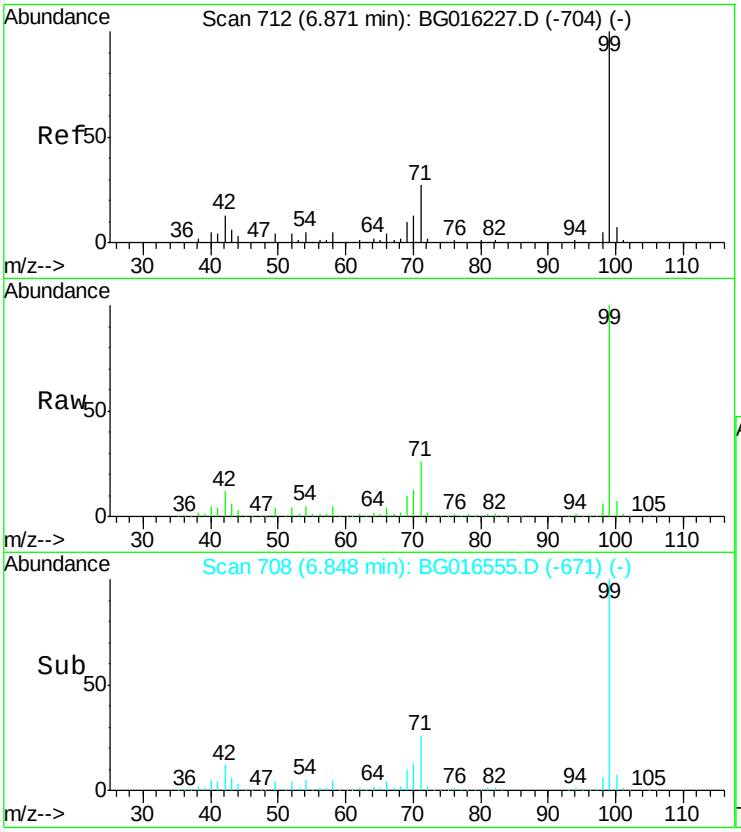


#6
Aniline
Concen: 13.67 ng
RT: 6.99 min Scan# 732
Delta R.T. 0.02 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion: 93 Resp: 151087

Ion	Ratio	Lower	Upper
93	100		
66	32.0	27.5	41.3
65	16.1	15.1	22.7



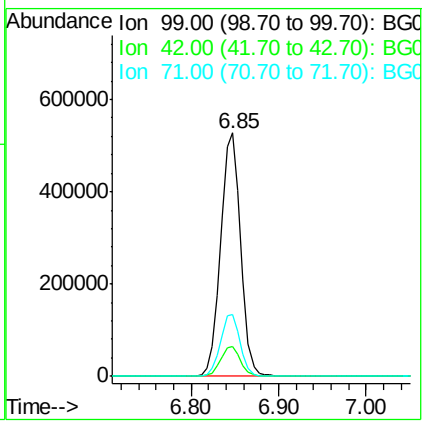


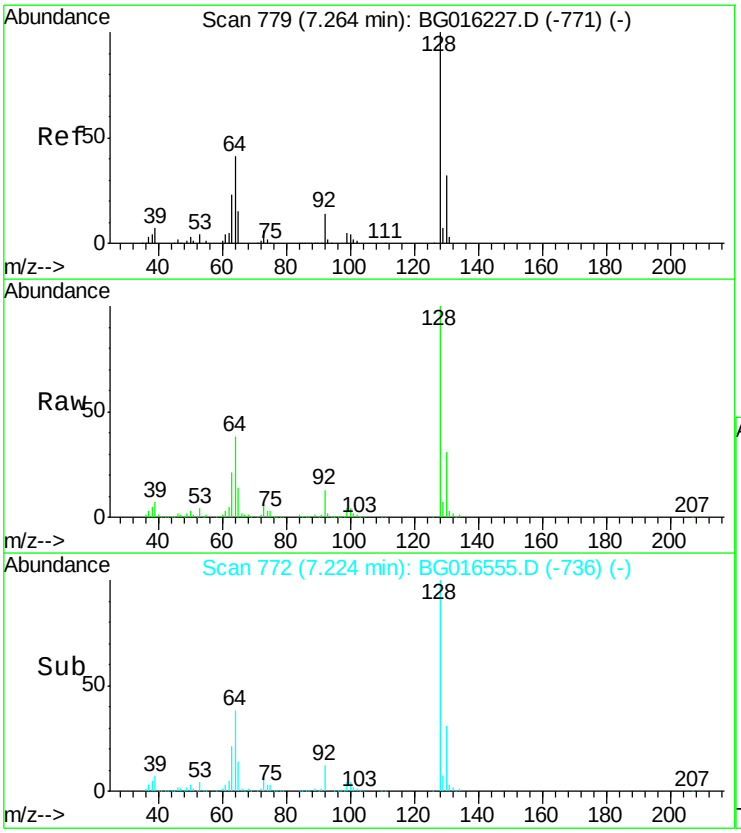
#7
Phenol-d6
Concen: 107.37 ng
RT: 6.85 min Scan# 708
Delta R.T. 0.02 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion: 99 Resp: 830699

Ion	Ratio	Lower	Upper
99	100		
42	12.0	10.0	15.0
71	25.6	21.5	32.3

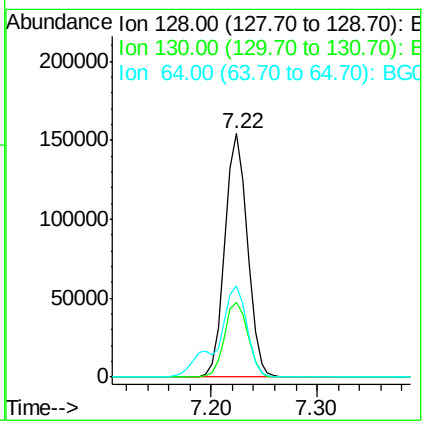


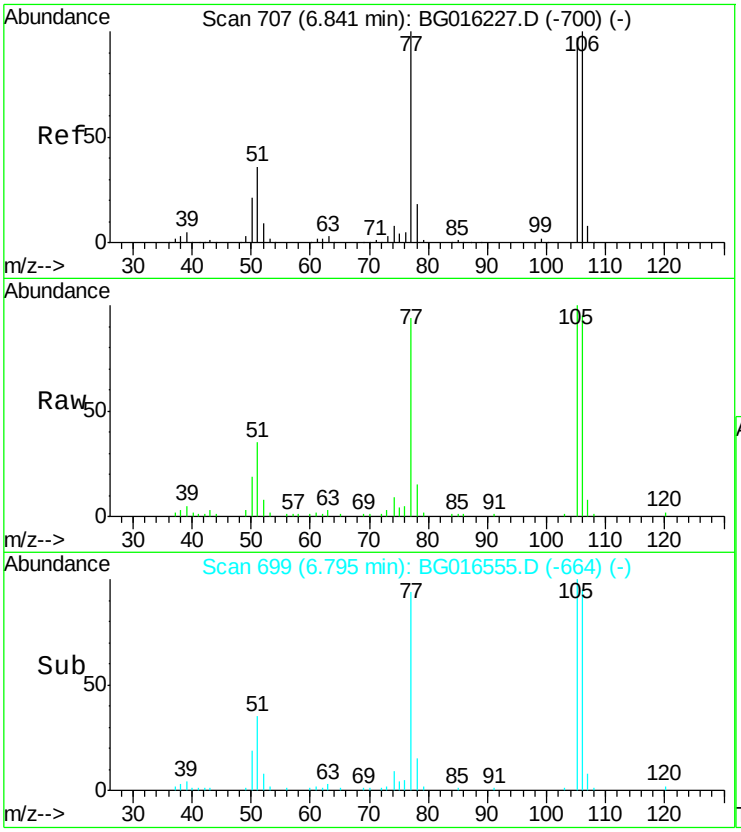


#8
2-Chlorophenol
Concen: 36.60 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:128 Resp: 226506

Ion	Ratio	Lower	Upper
128	100		
130	30.8	11.6	51.6
64	37.5	24.2	64.2



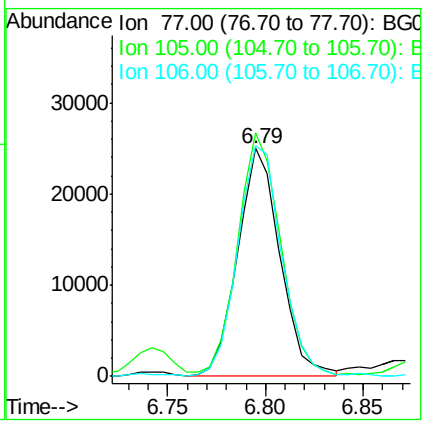


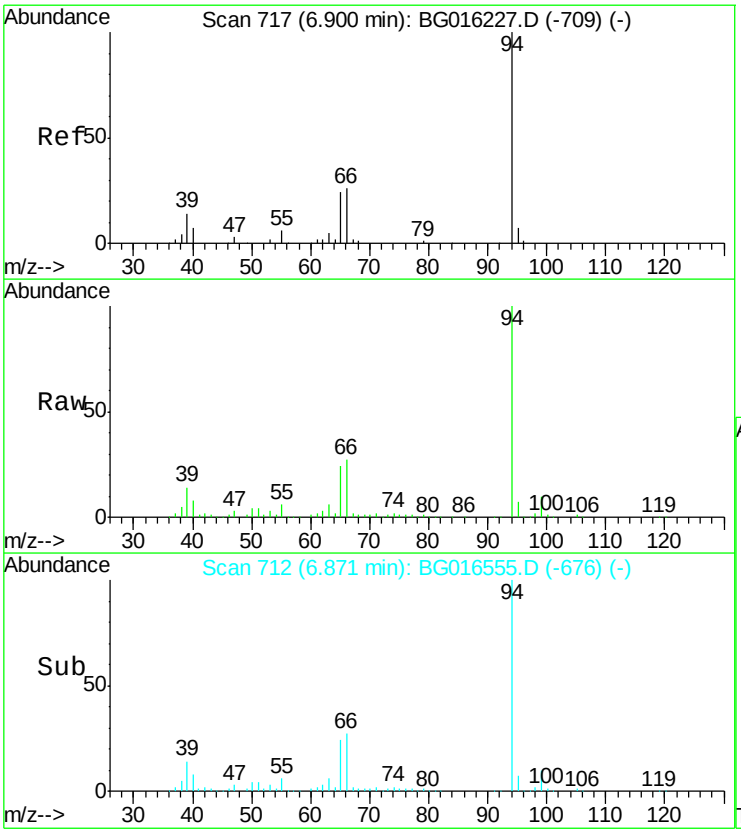
#9
Benzaldehyde
Concen: 8.30 ng
RT: 6.79 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion: 77 Resp: 37625

Ion	Ratio	Lower	Upper
77	100		
105	106.9	76.8	116.8
106	101.3	80.1	120.1

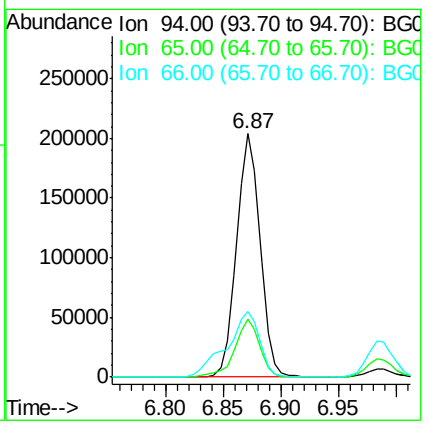


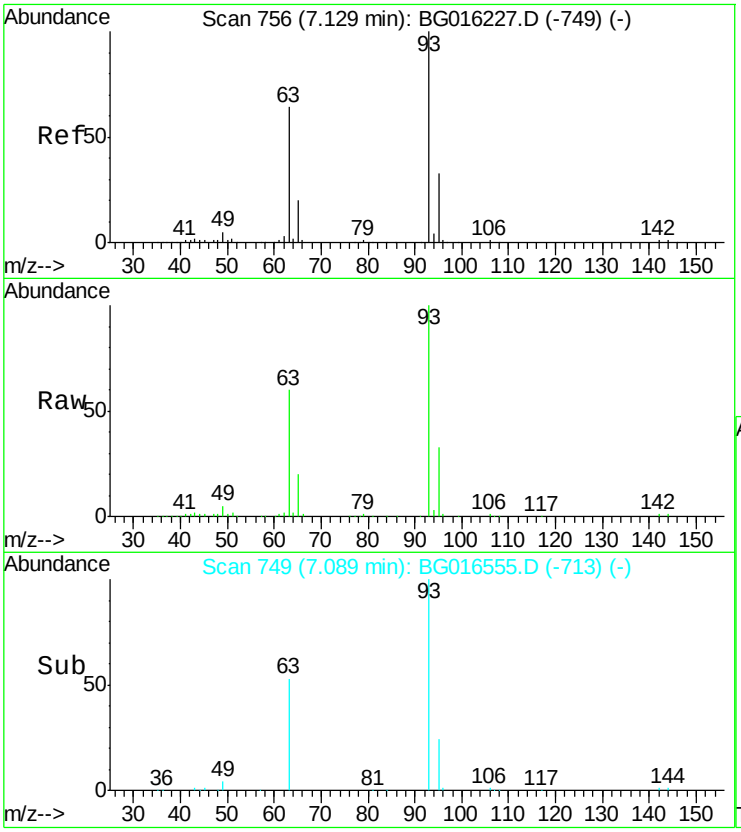


#10
Phenol
Concen: 34.79 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion: 94 Resp: 287969

Ion	Ratio	Lower	Upper
94	100		
65	24.0	3.8	43.8
66	27.2	7.4	47.4



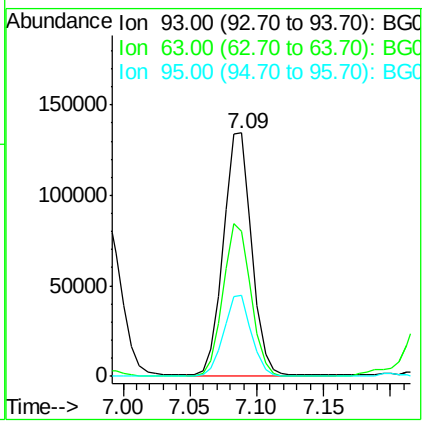


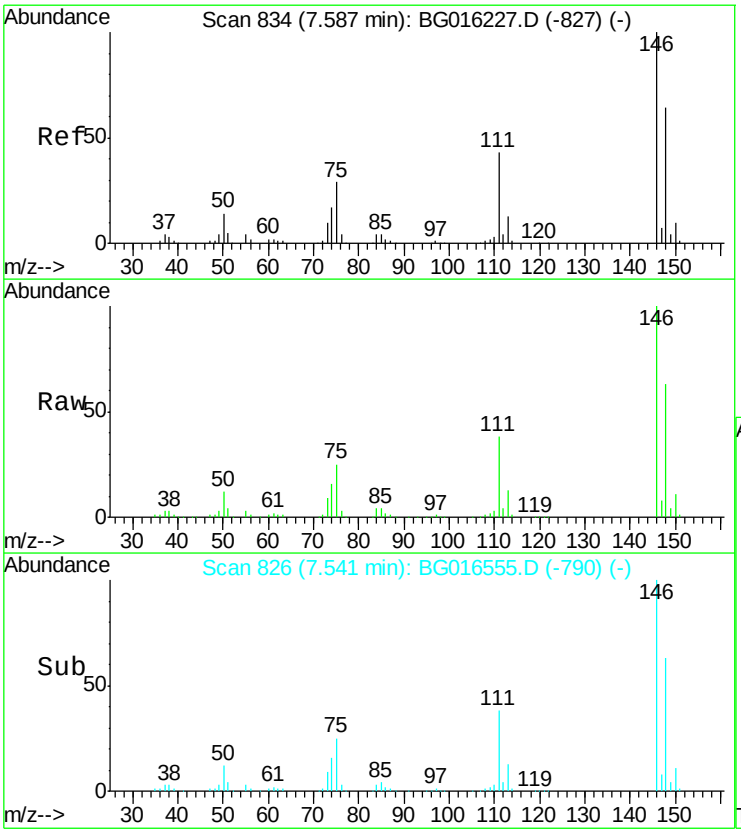
#11
bis(2-Chloroethyl)ether
Concen: 30.40 ng
RT: 7.09 min Scan# 749
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion: 93 Resp: 200694

Ion	Ratio	Lower	Upper
93	100		
63	59.5	44.1	84.1
95	33.4	12.5	52.5

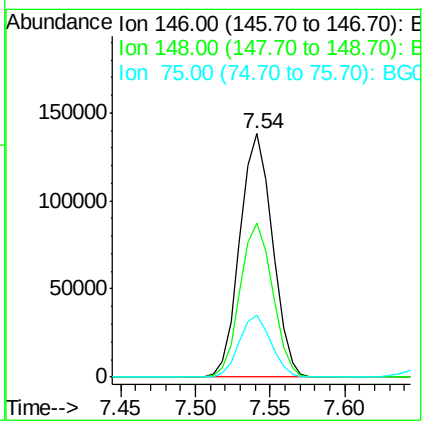


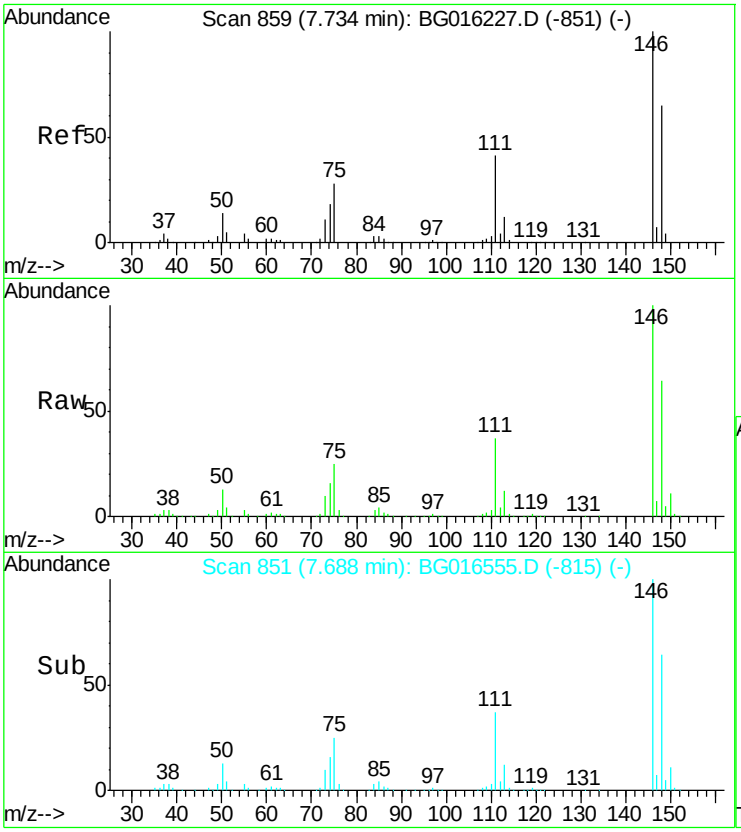


#12
1,3-Dichlorobenzene
Concen: 33.47 ng
RT: 7.54 min Scan# 826
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:146 Resp: 209193

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.9	76.3
75	25.3	23.3	34.9



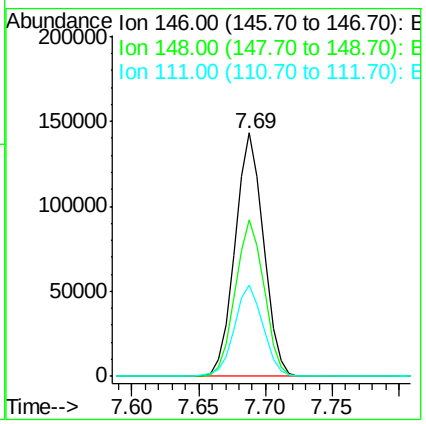


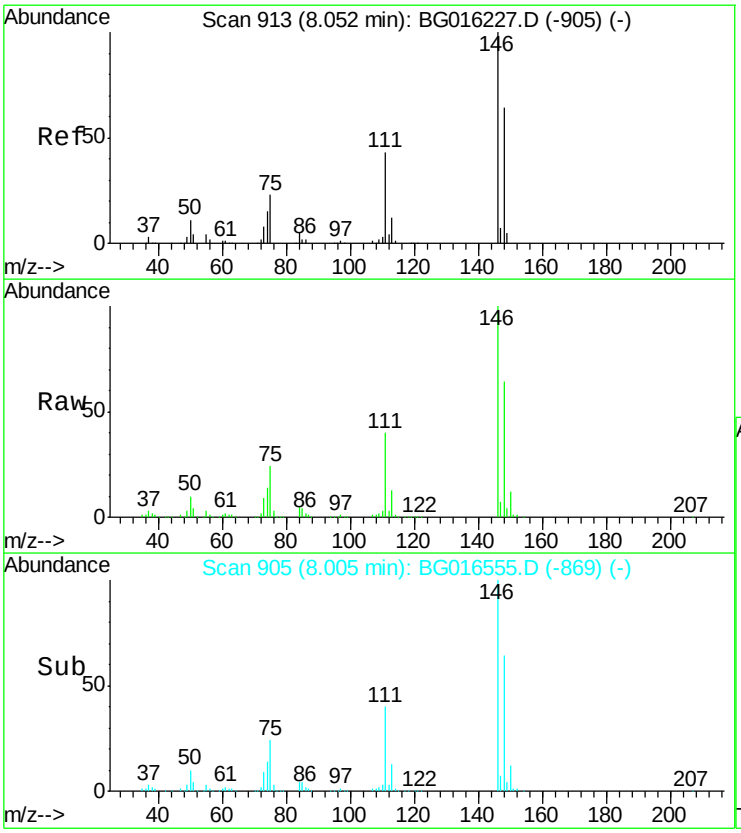
#13
1,4-Dichlorobenzene
Concen: 32.63 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:146 Resp: 211576

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.0	78.0
111	37.4	32.6	49.0

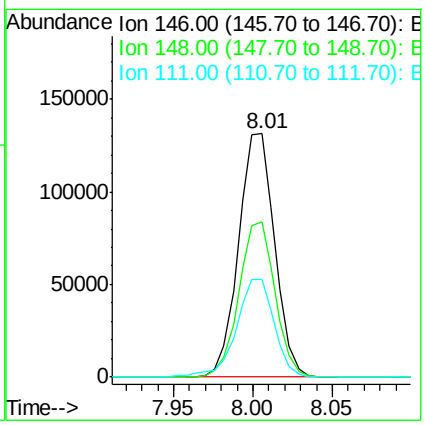


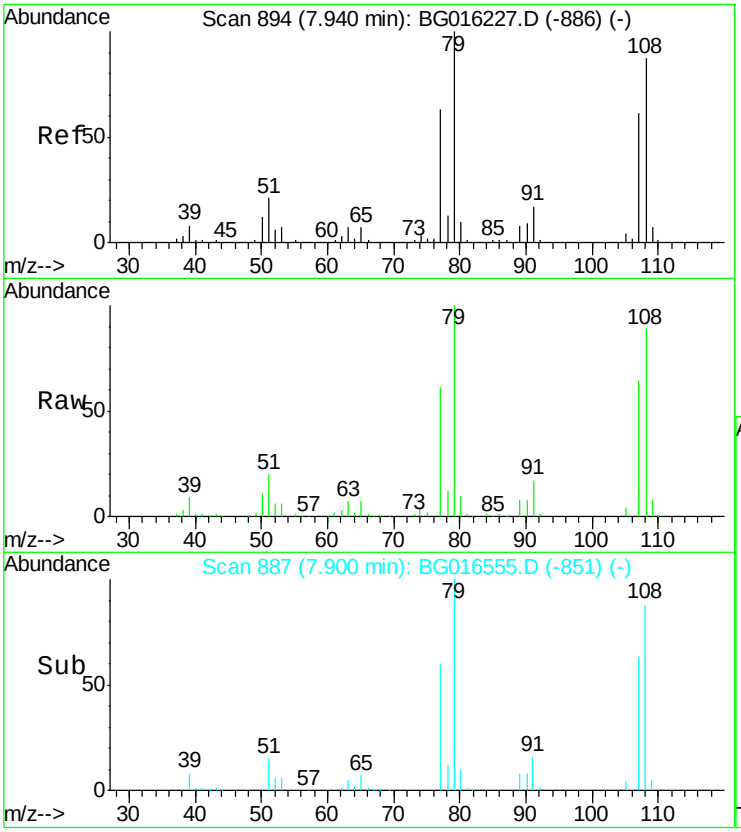


#14
1,2-Dichlorobenzene
Concen: 33.38 ng
RT: 8.01 min Scan# 905
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:146 Resp: 206994

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
111	40.2	34.7	52.1



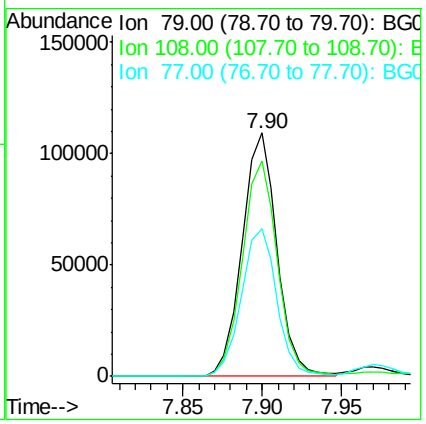


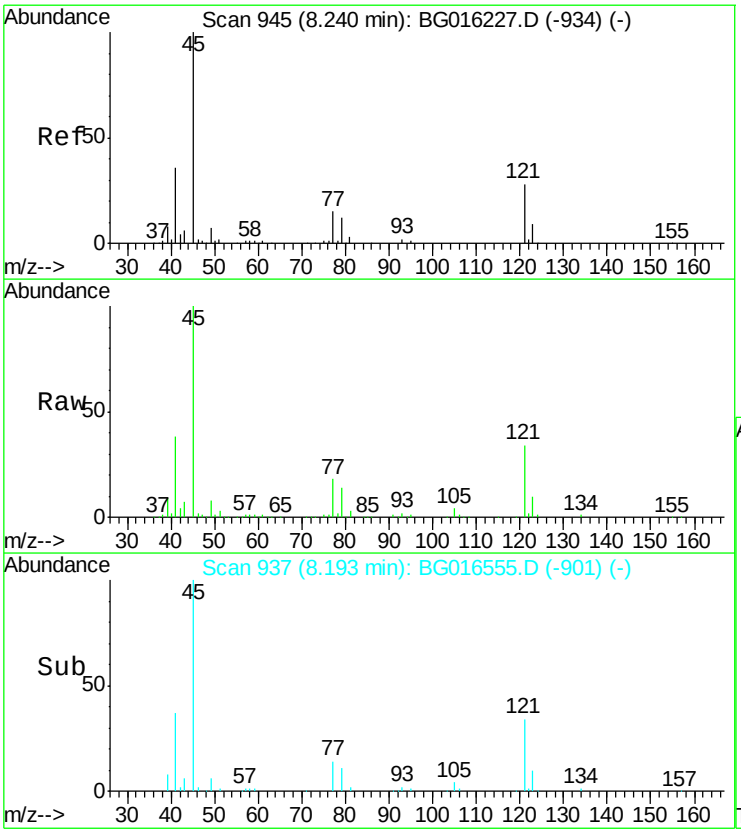
#15
Benzyl Alcohol
Concen: 30.91 ng
RT: 7.90 min Scan# 887
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion: 79 Resp: 166708

Ion	Ratio	Lower	Upper
79	100		
108	88.6	69.3	103.9
77	60.6	50.3	75.5

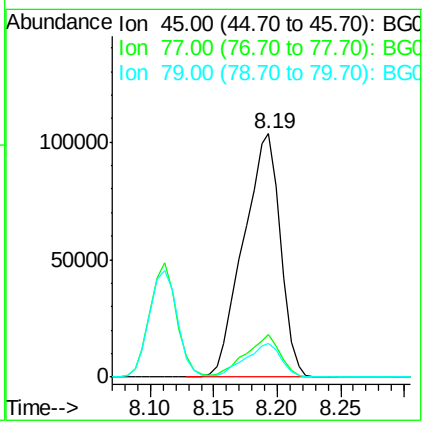


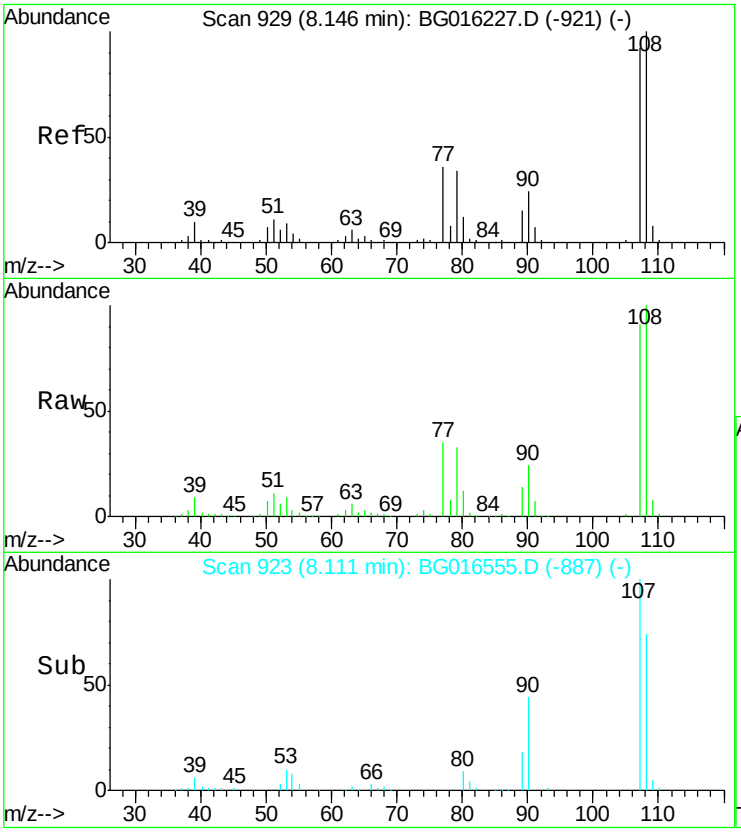


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.16 ng
RT: 8.19 min Scan# 937
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion: 45 Resp: 209365

Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	35.3
79	13.7	0.0	32.3



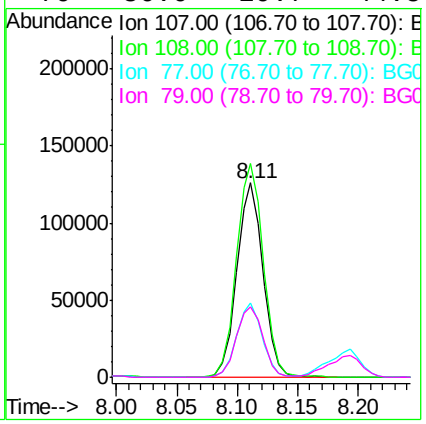


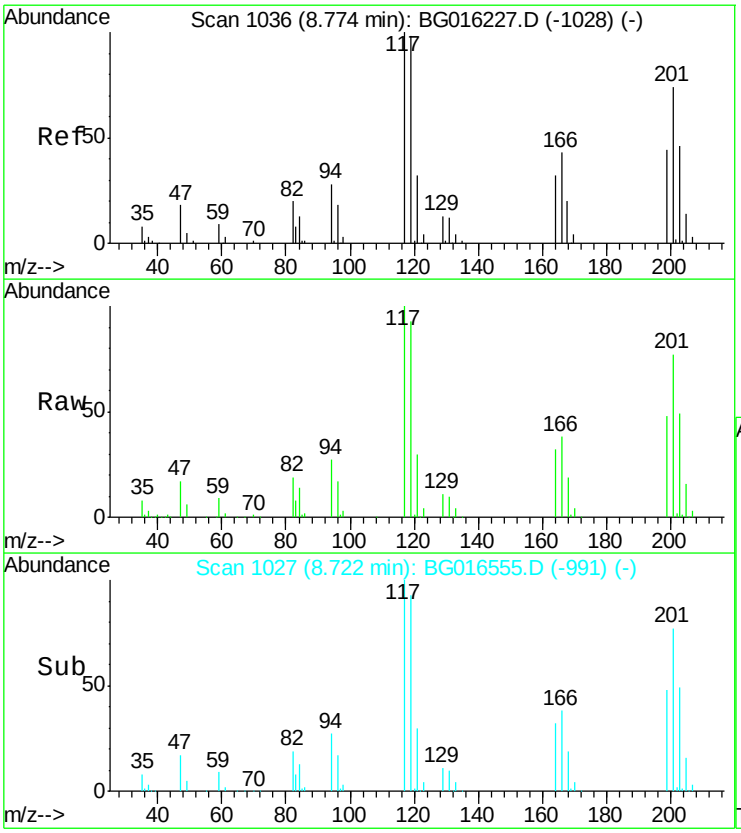
#17
2-Methylphenol
Concen: 34.08 ng
RT: 8.11 min Scan# 923
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:107 Resp: 189181

Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.2	130.8
77	38.5	31.1	46.7
79	36.0	29.7	44.5

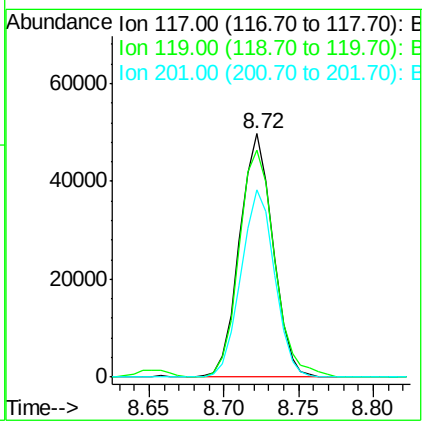


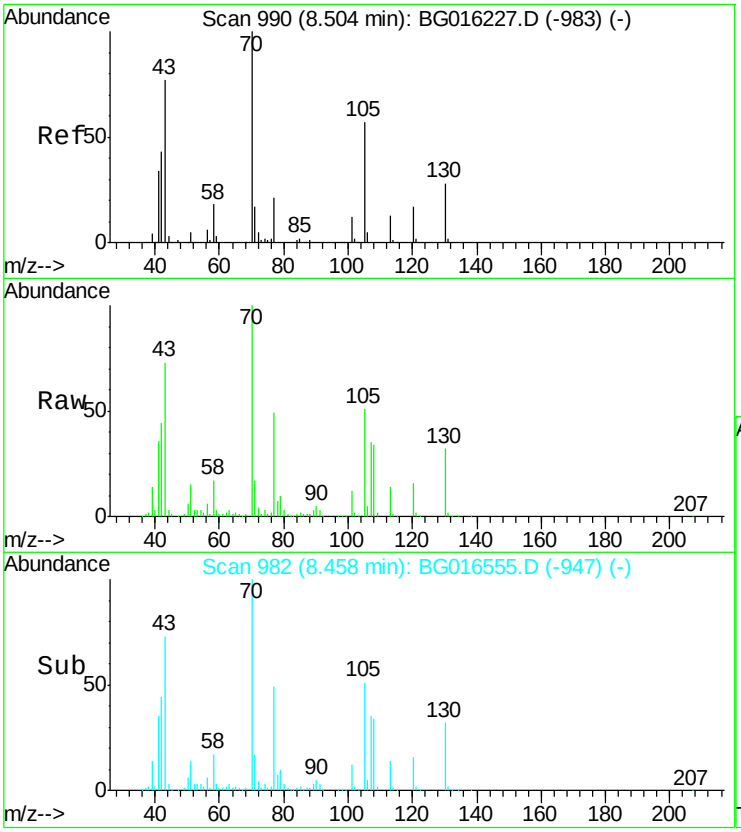


#18
Hexachloroethane
Concen: 31.07 ng
RT: 8.72 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:117 Resp: 77074

Ion	Ratio	Lower	Upper
117	100		
119	93.5	78.8	118.2
201	77.0	59.0	88.4



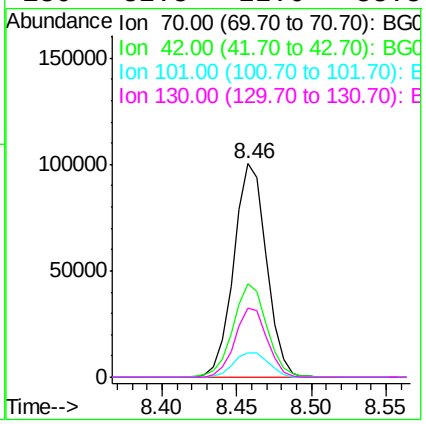


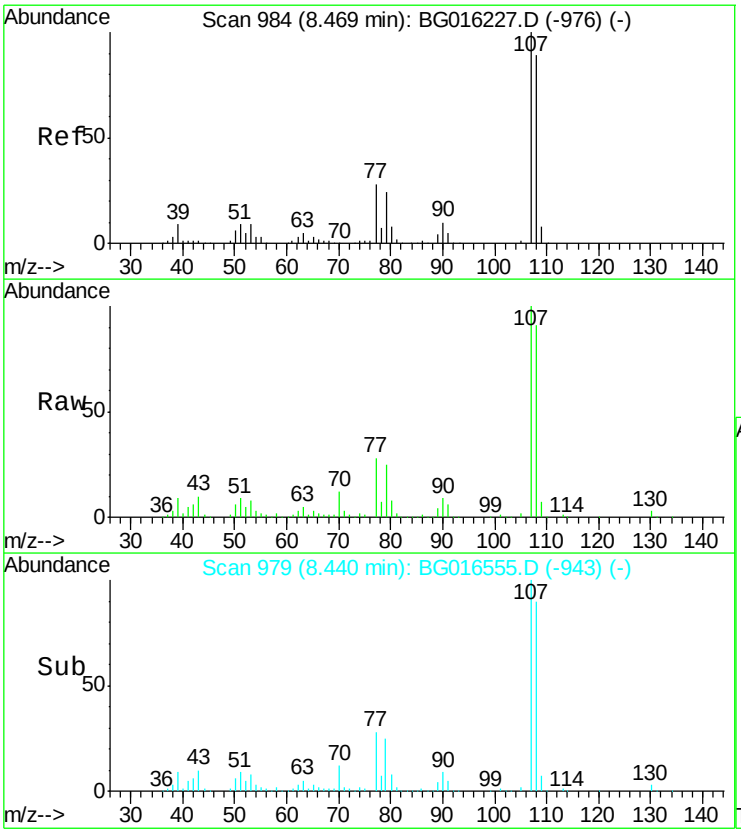
#19
n-Nitroso-di-n-propylamine
Concen: 27.60 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion: 70 Resp: 152998

Ion	Ratio	Lower	Upper
70	100		
42	43.9	34.7	52.1
101	11.7	9.2	13.8
130	32.3	22.6	33.8

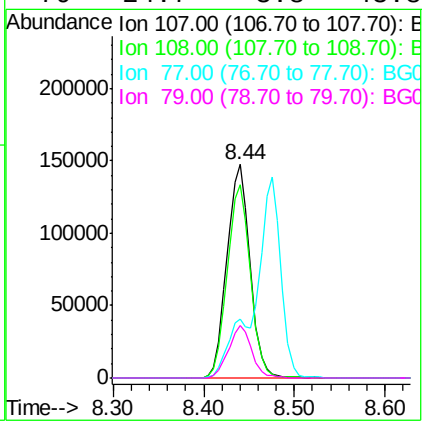


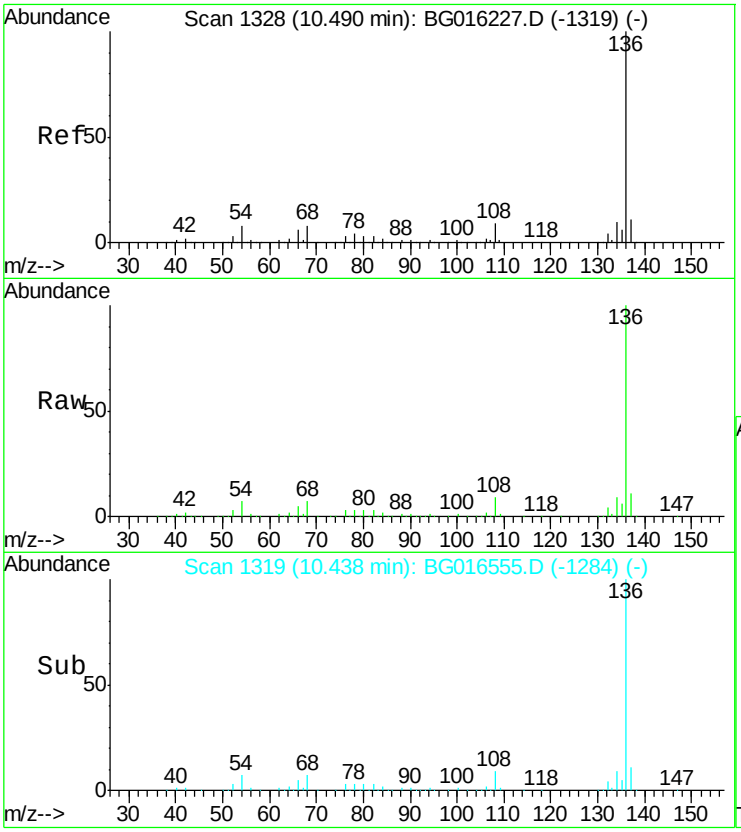


#20
3+4-Methylphenols
Concen: 34.03 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:107 Resp: 261623

Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.5	109.5
77	27.7	8.2	48.2
79	24.7	3.8	43.8



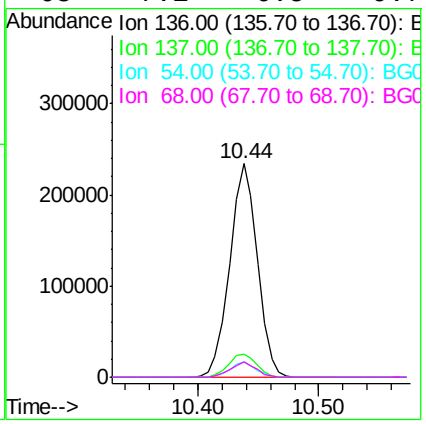


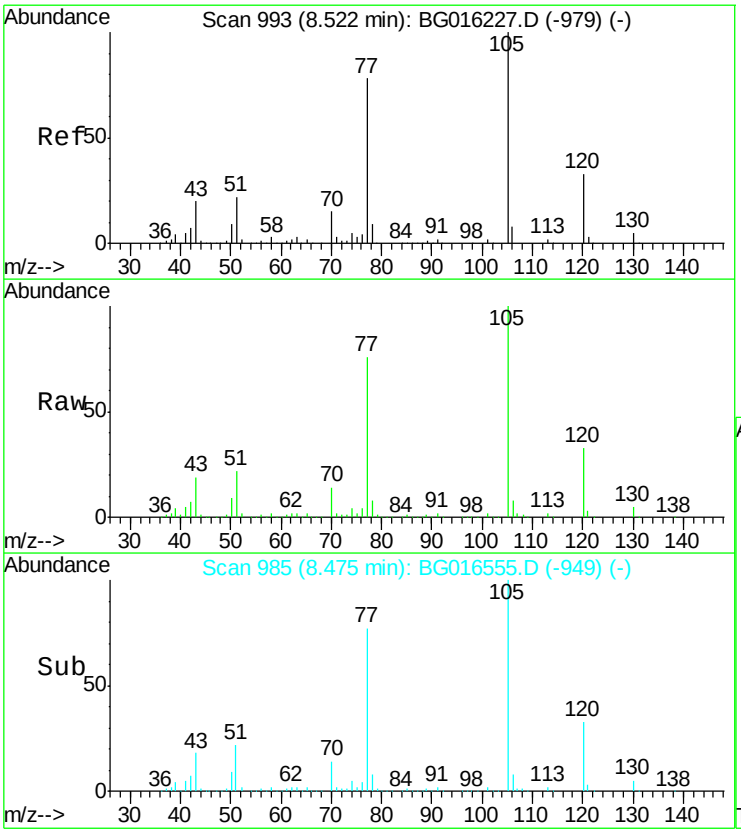
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:136 Resp: 370727

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.0	6.3	9.5
68	7.1	6.5	9.7

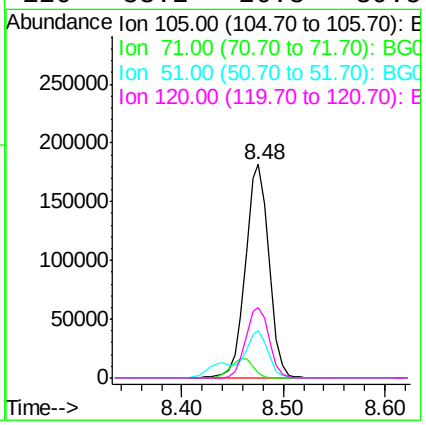


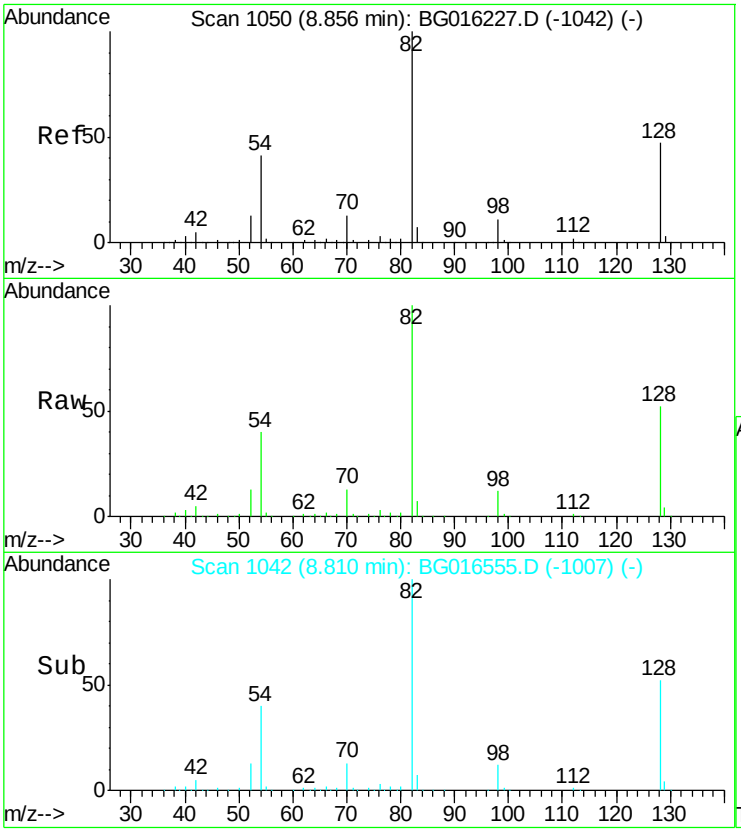


#22
Acetophenone
Concen: 33.71 ng
RT: 8.48 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:105 Resp: 289802

Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.0	3.0
51	22.3	17.9	26.9
120	33.2	26.3	39.5



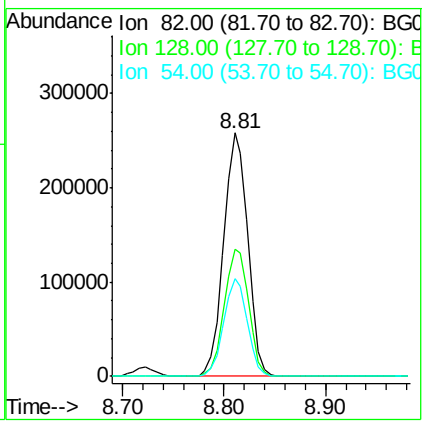


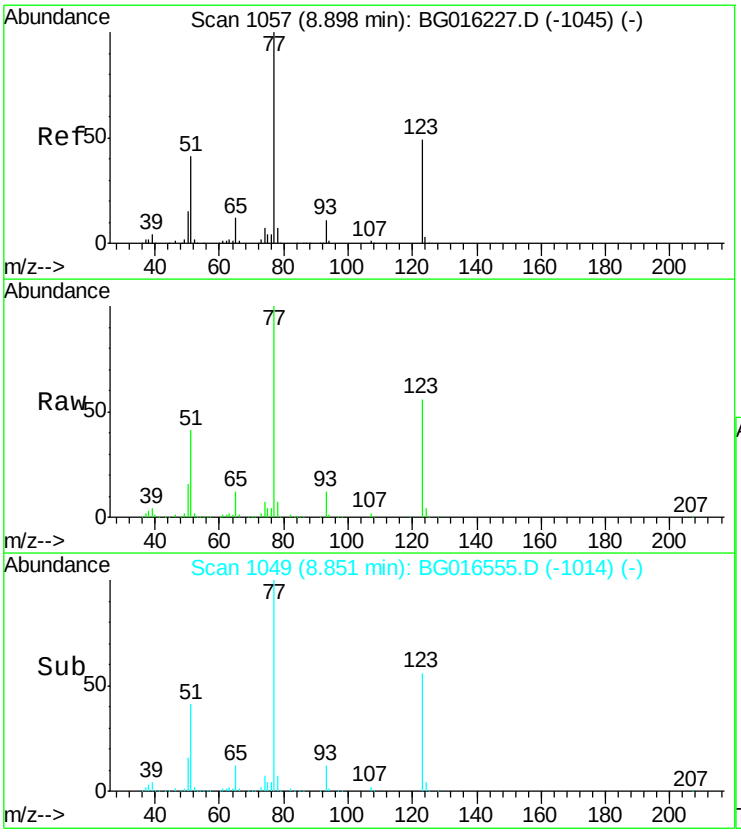
#23
Nitrobenzene-d5
Concen: 66.23 ng
RT: 8.81 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion: 82 Resp: 423827

Ion	Ratio	Lower	Upper
82	100		
128	52.1	37.8	56.8
54	40.2	32.6	49.0

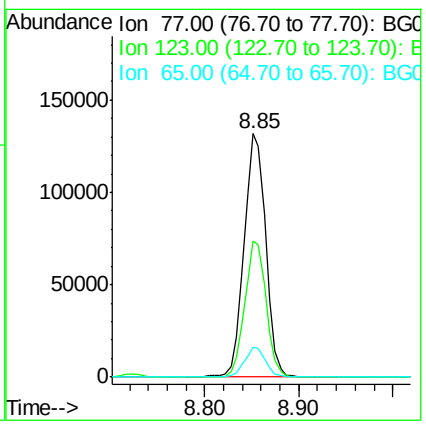


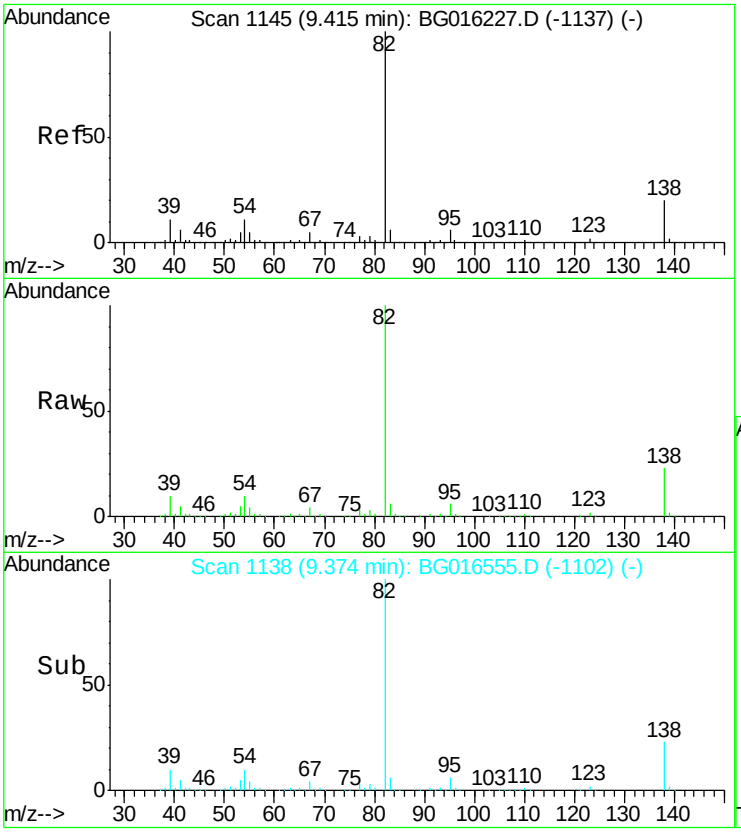


#24
Nitrobenzene
Concen: 30.71 ng
RT: 8.85 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion: 77 Resp: 210161

Ion	Ratio	Lower	Upper
77	100		
123	55.9	38.8	58.2
65	12.1	9.4	14.2



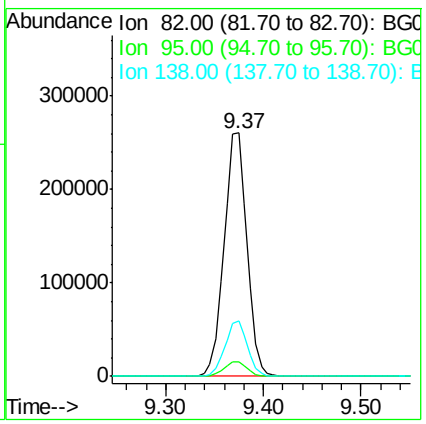


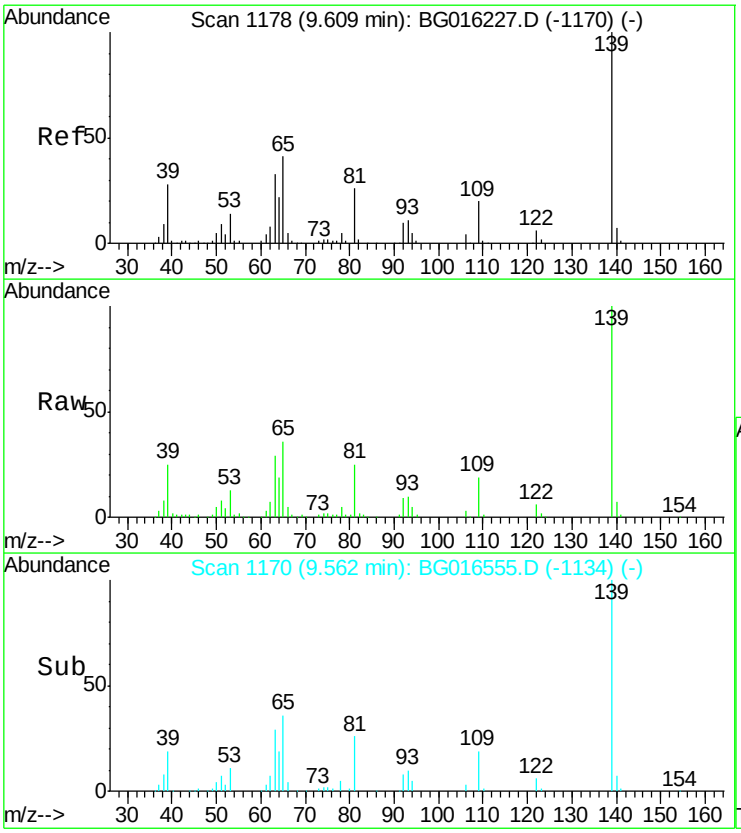
#25
Isophorone
Concen: 29.69 ng
RT: 9.37 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion: 82 Resp: 421955

Ion	Ratio	Lower	Upper
82	100		
95	5.9	5.0	7.6
138	22.9	16.2	24.2

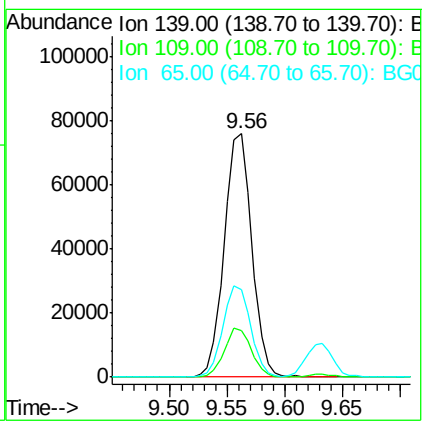


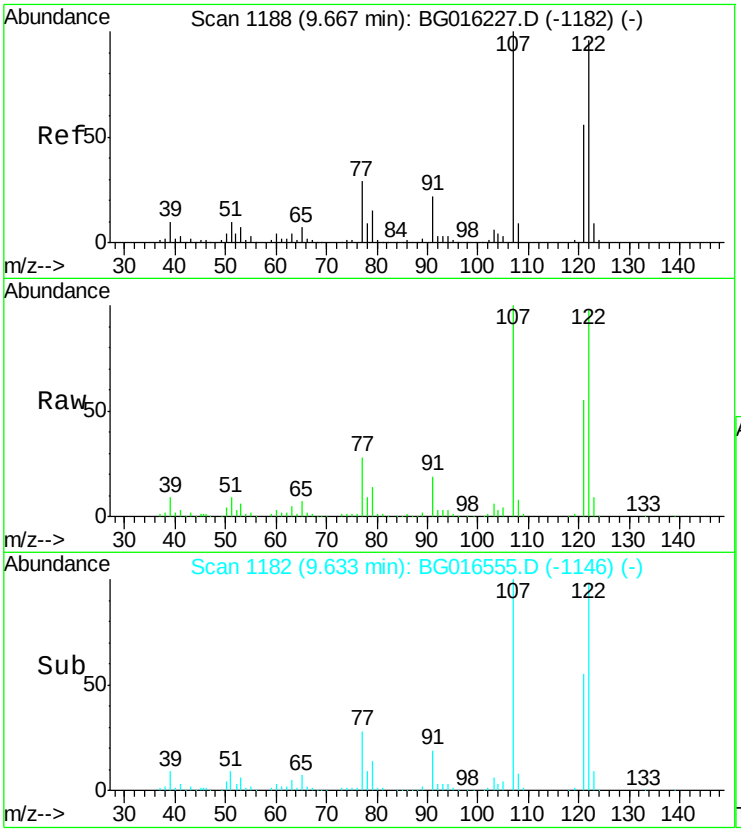


#26
2-Nitrophenol
Concen: 39.37 ng
RT: 9.56 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:139 Resp: 125626

Ion	Ratio	Lower	Upper
139	100		
109	19.2	15.9	23.9
65	36.0	32.9	49.3



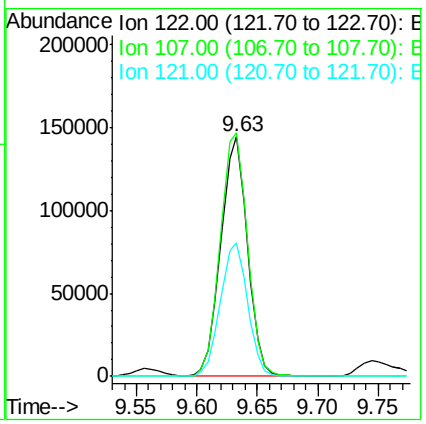


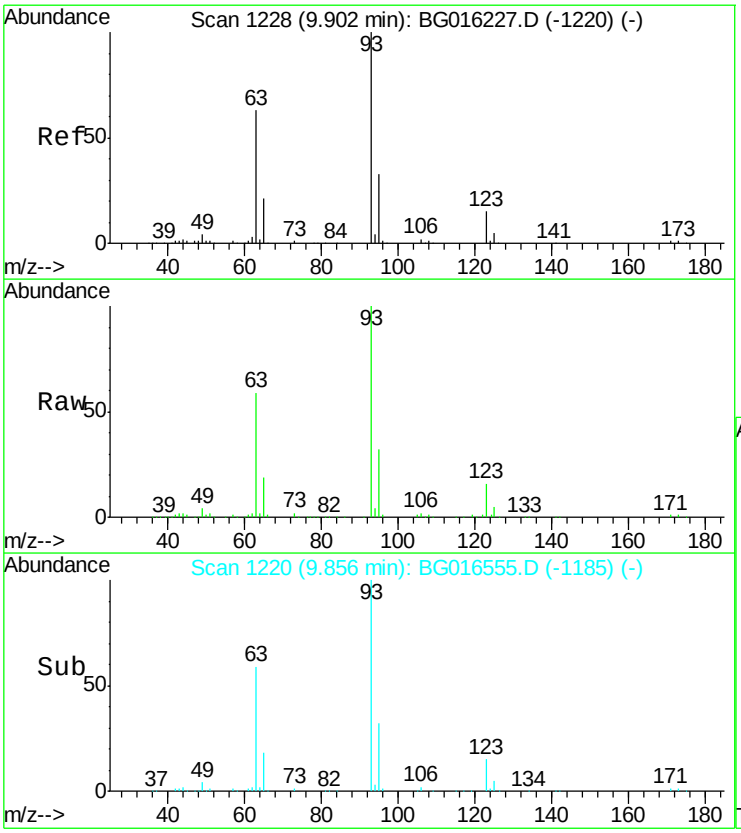
#27
2,4-Dimethylphenol
Concen: 36.99 ng
RT: 9.63 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:122 Resp: 219897

Ion	Ratio	Lower	Upper
122	100		
107	101.8	83.4	125.2
121	55.8	46.2	69.4

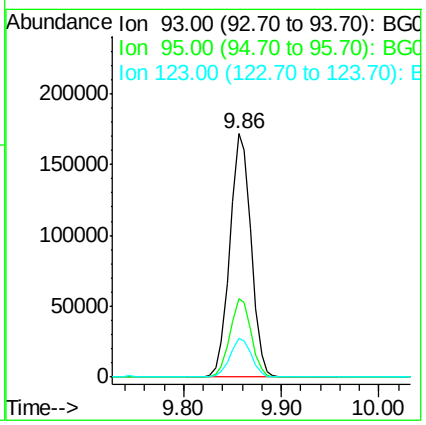


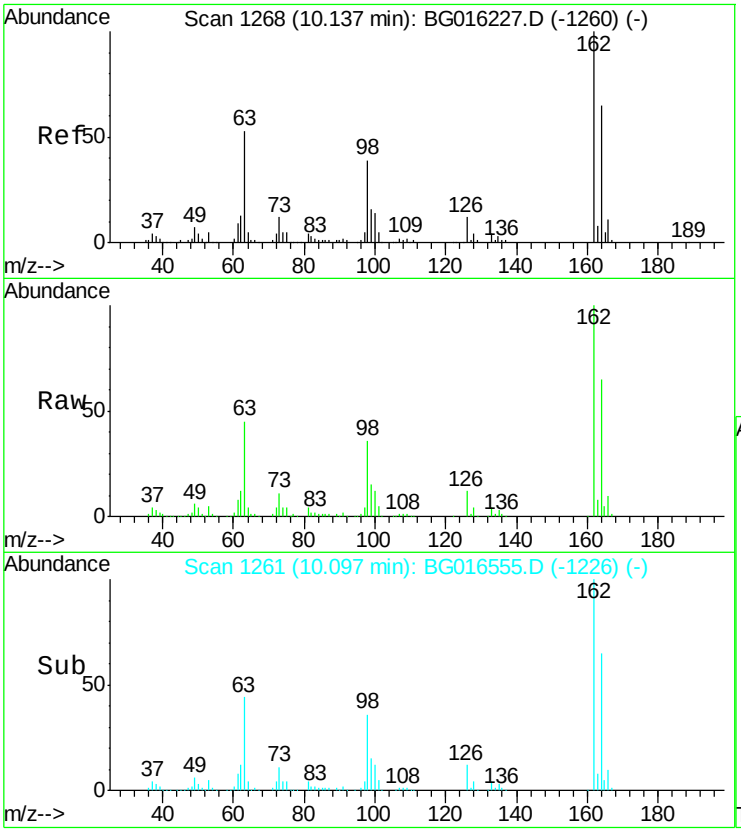


#28
bis(2-Chloroethoxy)methane
Concen: 31.80 ng
RT: 9.86 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion: 93 Resp: 257984

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	15.7	11.8	17.8



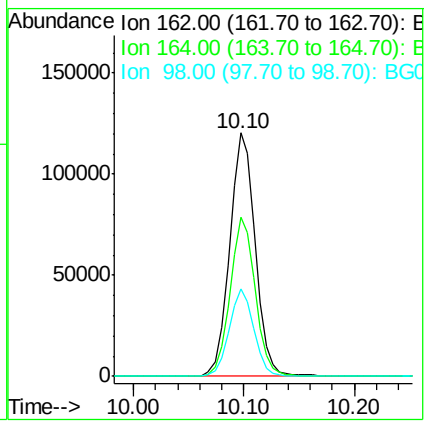


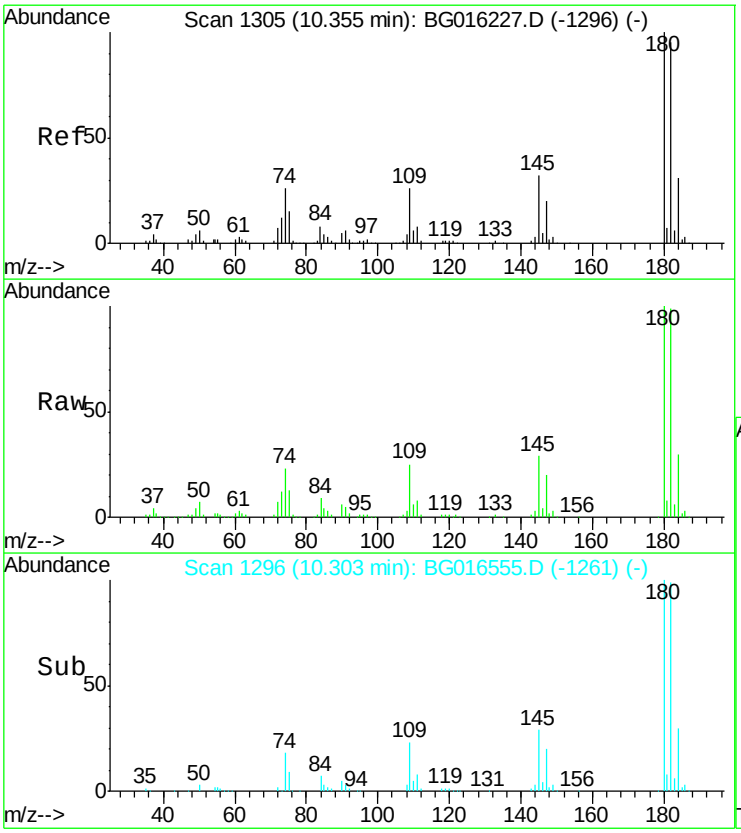
#29
2,4-Dichlorophenol
Concen: 41.53 ng
RT: 10.10 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:162 Resp: 195331

Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.0	85.0
98	35.9	19.1	59.1

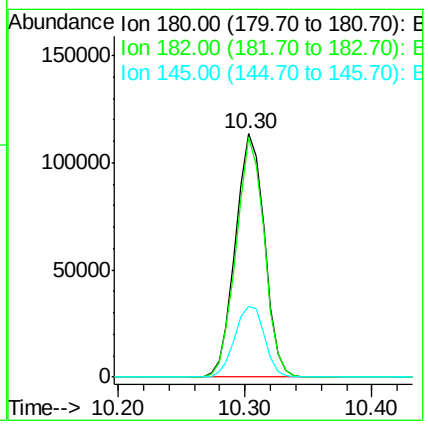


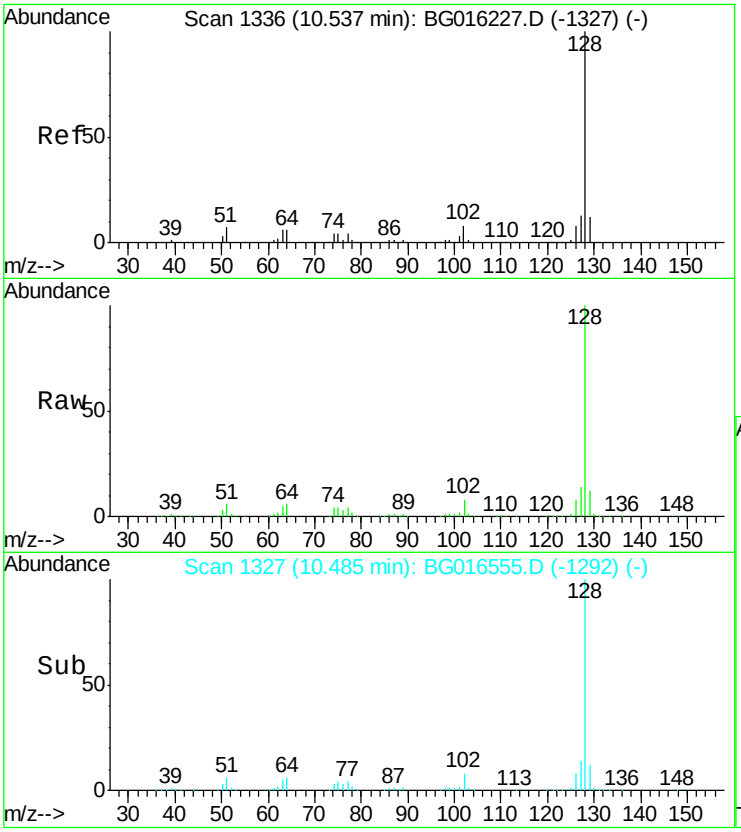


#30
1,2,4-Trichlorobenzene
Concen: 36.61 ng
RT: 10.30 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:180 Resp: 179778

Ion	Ratio	Lower	Upper
180	100		
182	98.5	76.3	114.5
145	29.2	25.2	37.8



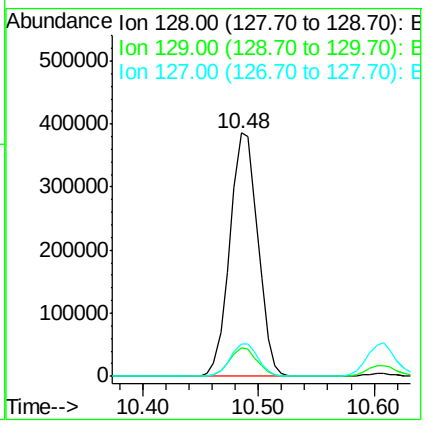


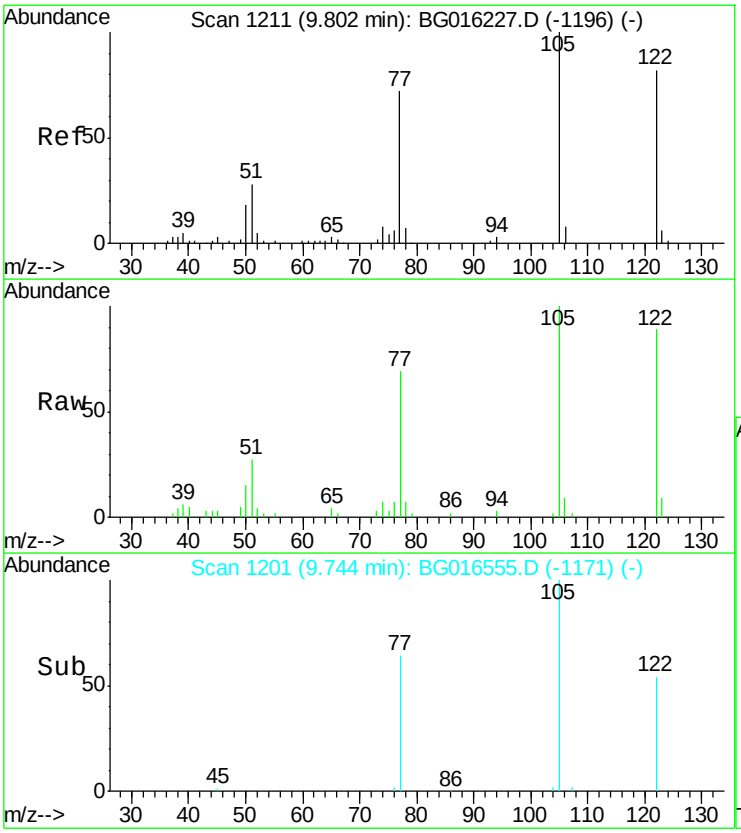
#31
Naphthalene
Concen: 33.64 ng
RT: 10.48 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:128 Resp: 649934

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	13.5	10.6	16.0

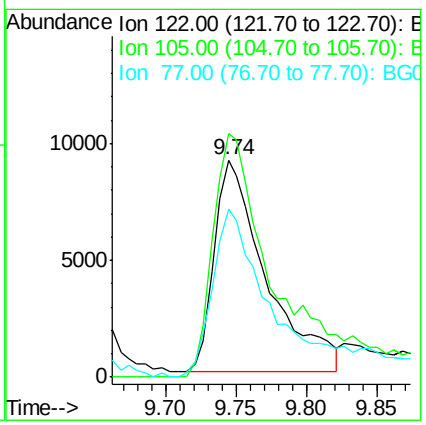


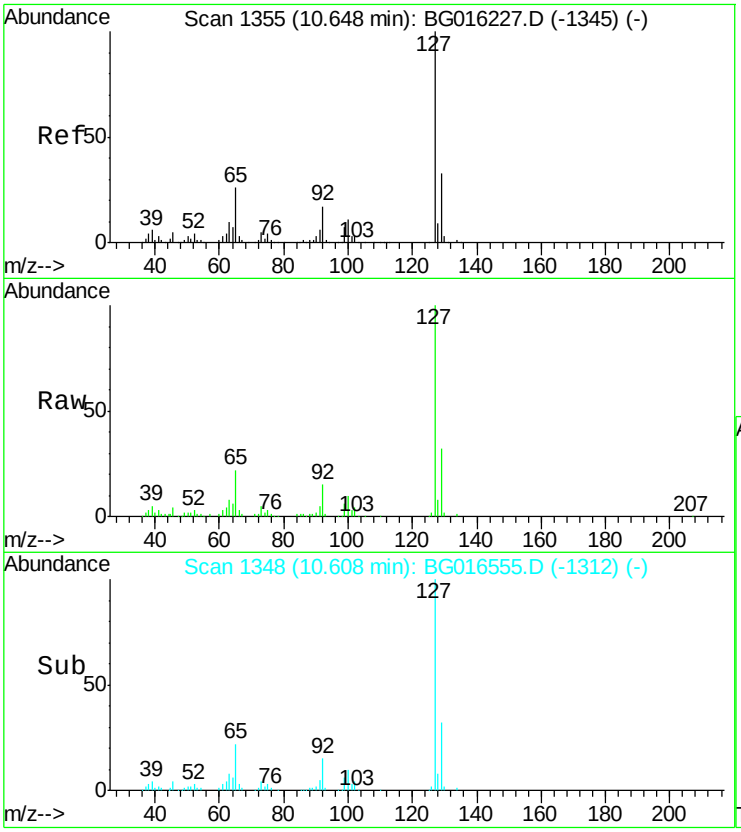


#32
Benzoic acid
Concen: 13.62 ng
RT: 9.74 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:122 Resp: 23185

Ion	Ratio	Lower	Upper
122	100		
105	112.1	99.7	139.7
77	77.4	66.8	106.8



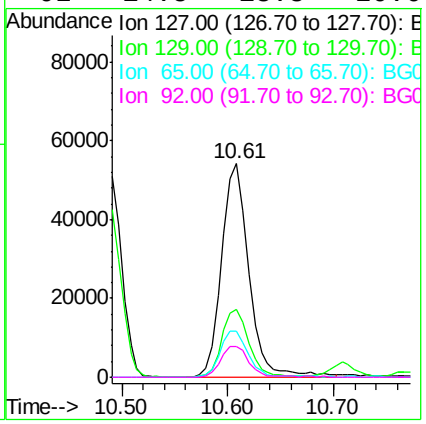


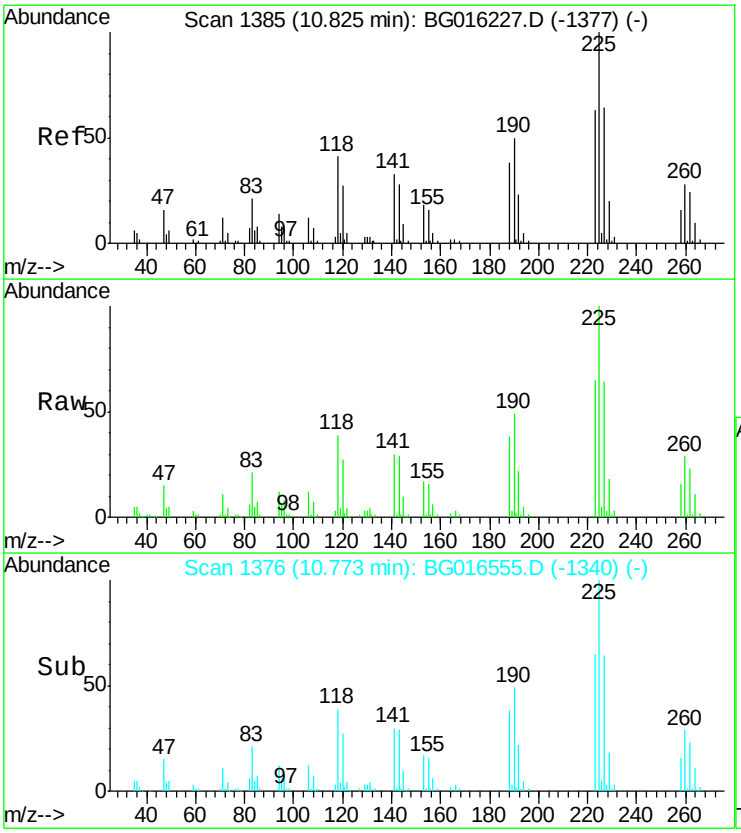
#33
4-Chloroaniline
Concen: 10.73 ng
RT: 10.61 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:127 Resp: 97308

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	21.8	21.2	31.8
92	14.5	13.8	20.6

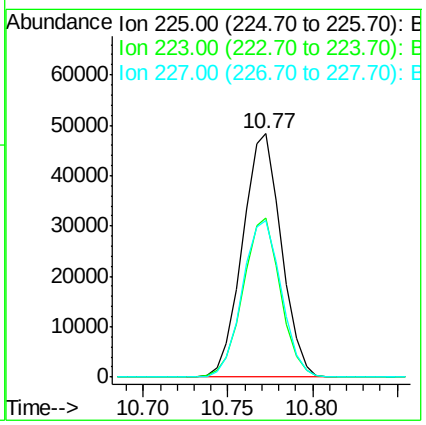


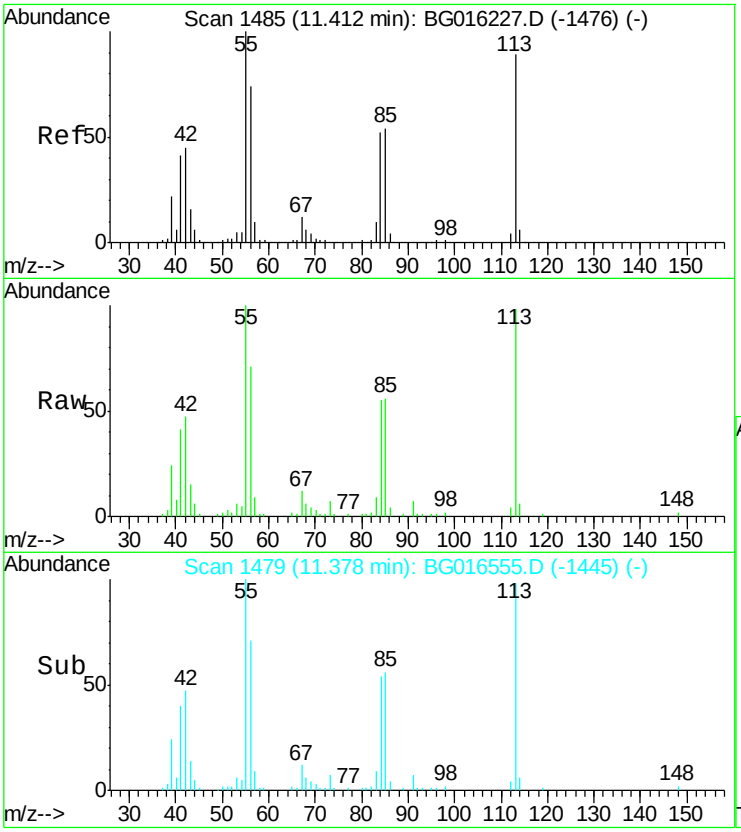


#34
Hexachlorobutadiene
Concen: 35.57 ng
RT: 10.77 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:225 Resp: 76724

Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.4	75.6
227	64.4	51.2	76.8



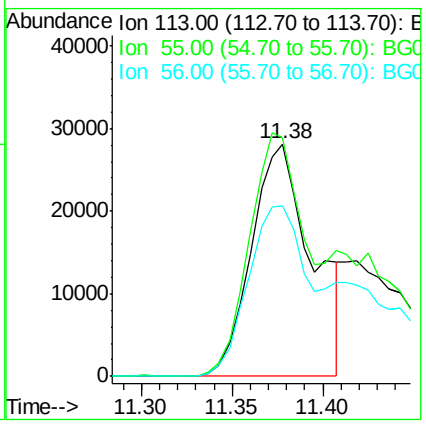


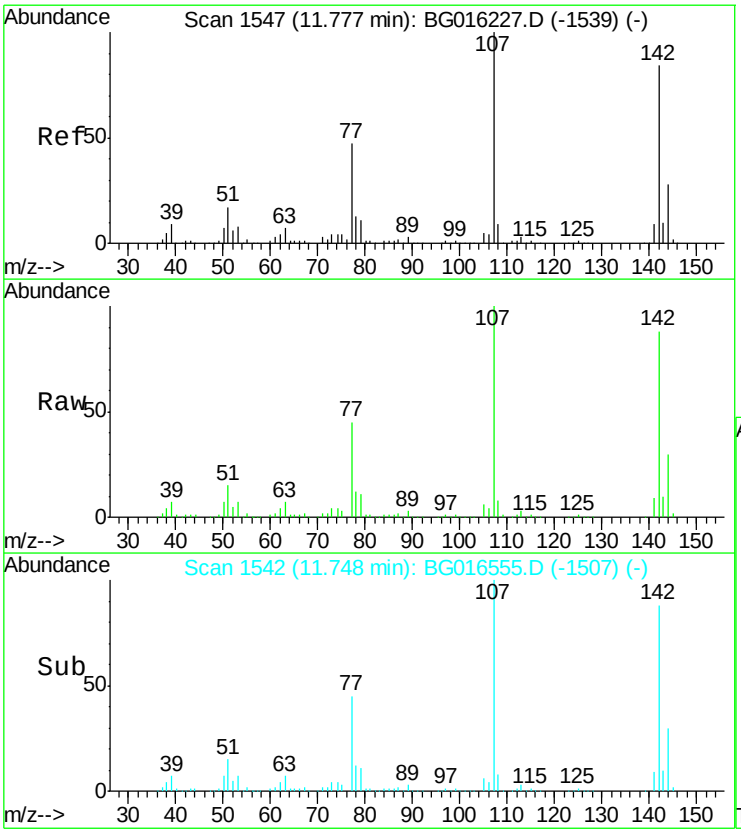
#35
Caprolactam
Concen: 21.99 ng
RT: 11.38 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:113 Resp: 65111

Ion	Ratio	Lower	Upper
113	100		
55	102.4	92.4	132.4
56	73.2	63.2	103.2

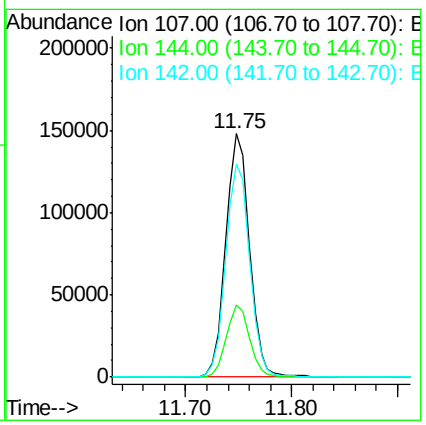


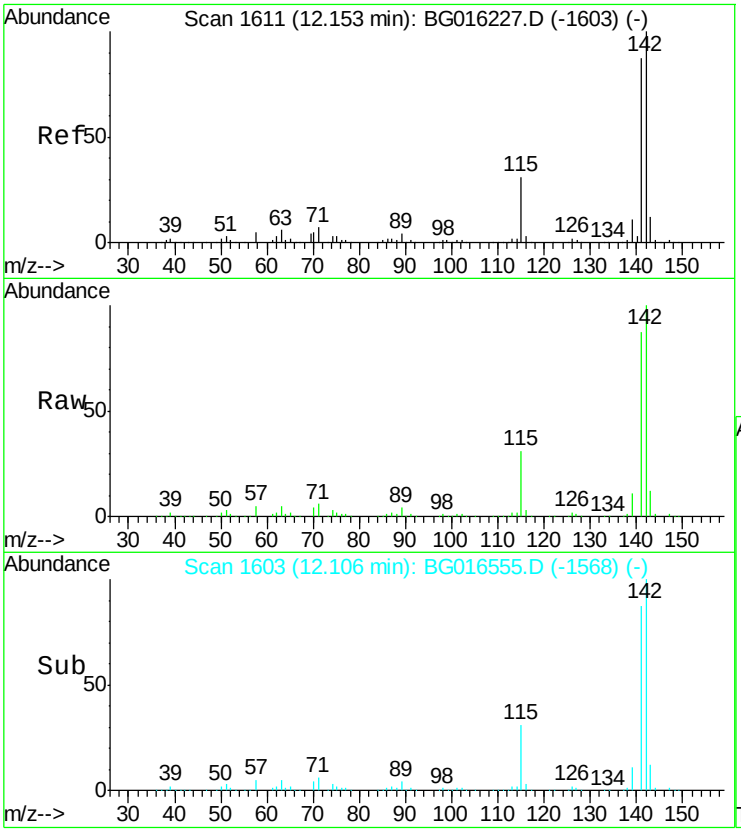


#36
4-Chloro-3-methylphenol
Concen: 36.80 ng
RT: 11.75 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:107 Resp: 228643

Ion	Ratio	Lower	Upper
107	100		
144	29.8	22.0	33.0
142	87.6	67.0	100.6



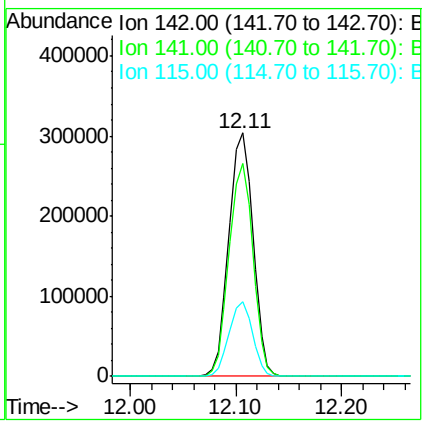


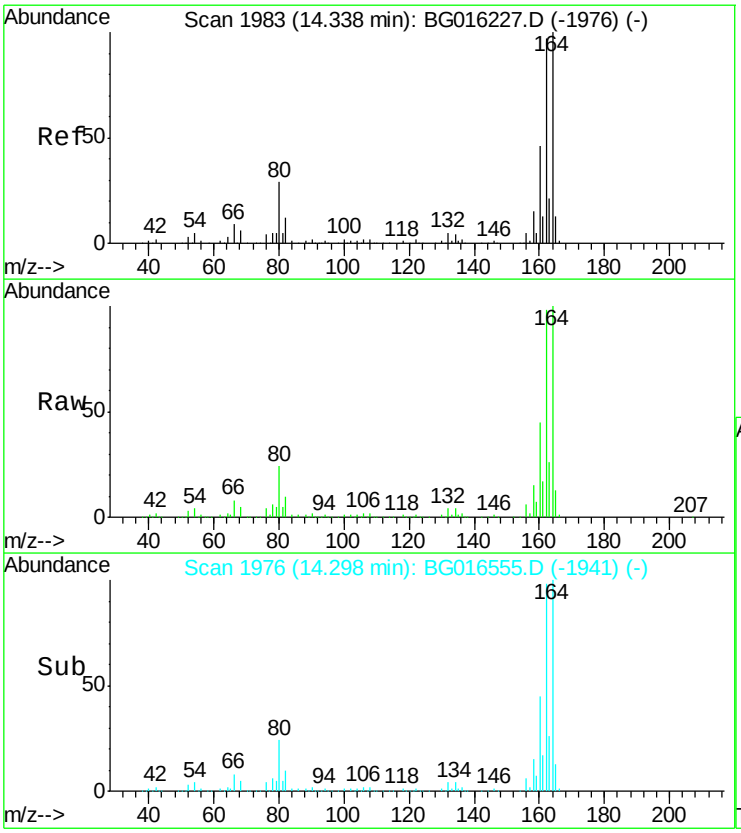
#37
2-Methylnaphthalene
Concen: 34.67 ng
RT: 12.11 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:142 Resp: 481844

Ion	Ratio	Lower	Upper
142	100		
141	87.2	69.3	103.9
115	30.5	25.0	37.6

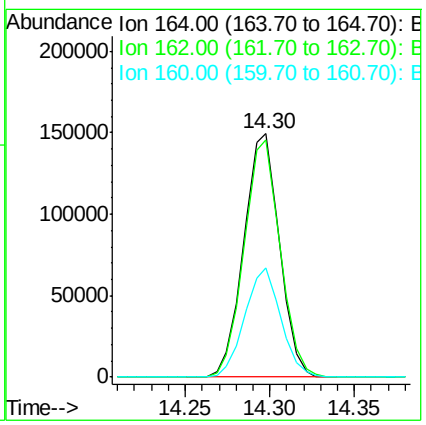


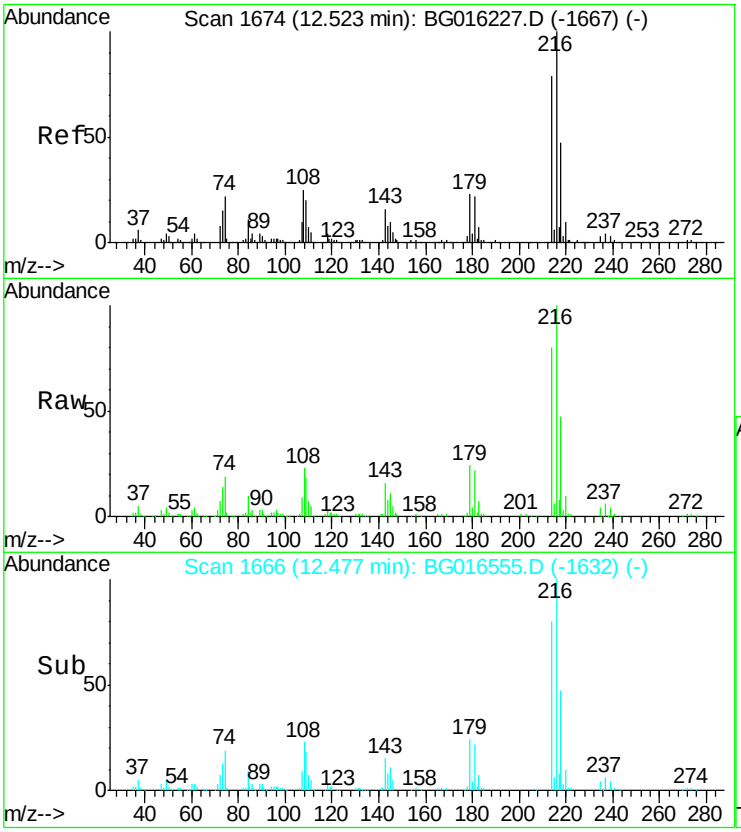


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:164 Resp: 218925

Ion	Ratio	Lower	Upper
164	100		
162	97.7	77.3	115.9
160	44.7	36.7	55.1



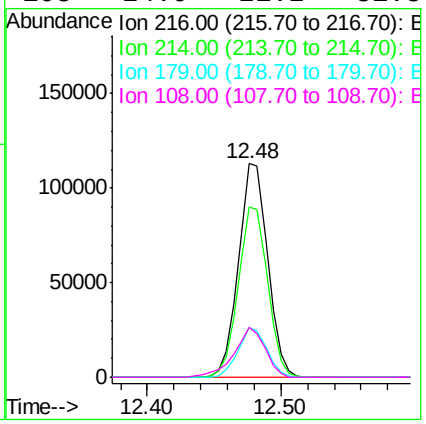


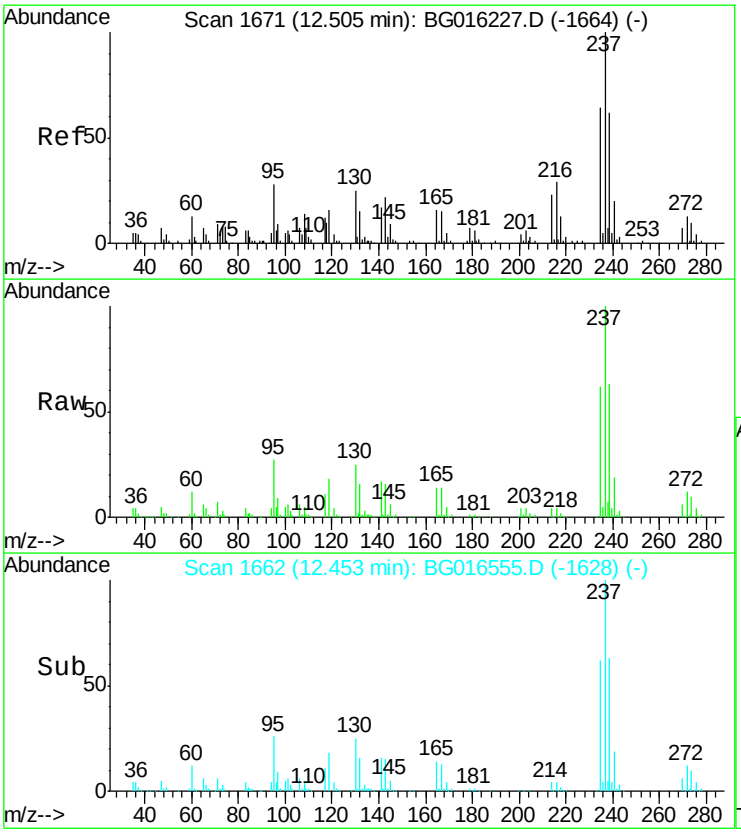
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.21 ng
RT: 12.48 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:216 Resp: 169711

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.4	95.0
179	22.8	18.2	27.2
108	24.9	21.2	31.8

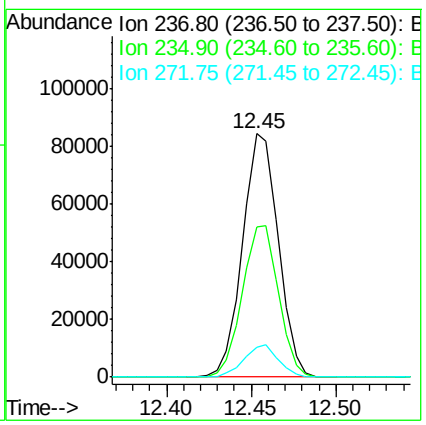


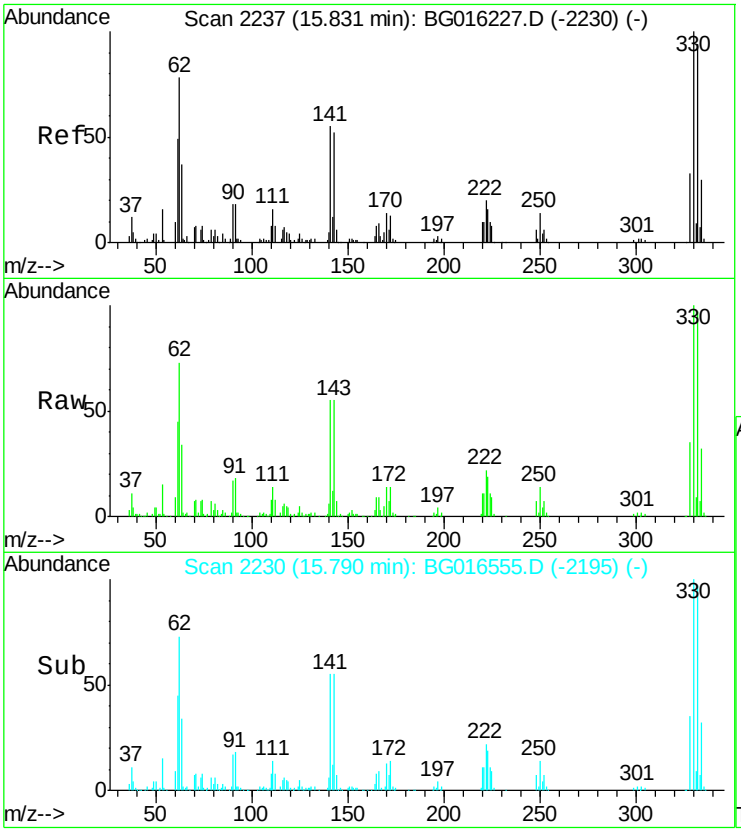


#40
Hexachlorocyclopentadiene
Concen: 56.32 ng
RT: 12.45 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:237 Resp: 124251

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.9	83.9
272	12.1	0.0	33.1



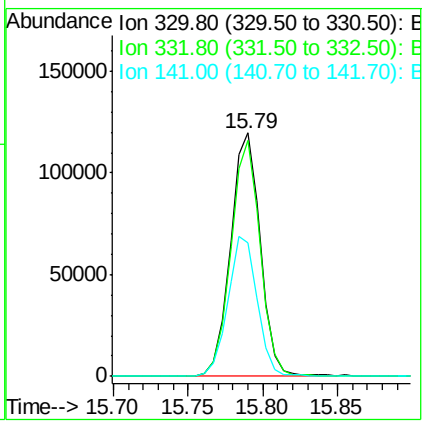


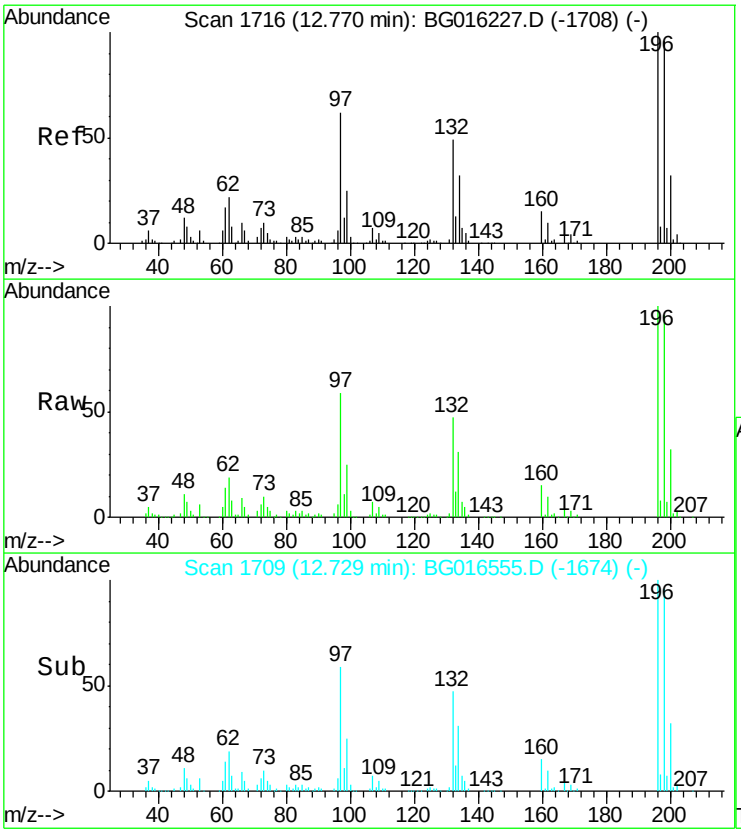
#41
2,4,6-Tribromophenol
Concen: 112.14 ng
RT: 15.79 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:330 Resp: 166024

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.8	113.6
141	57.4	46.6	69.8

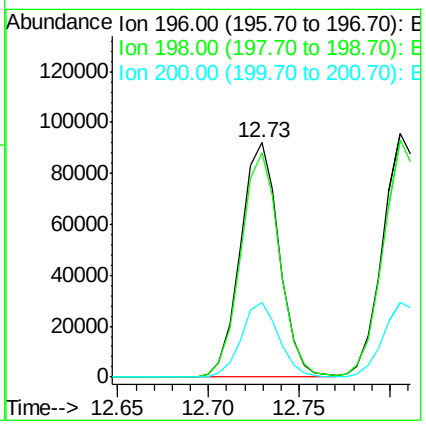


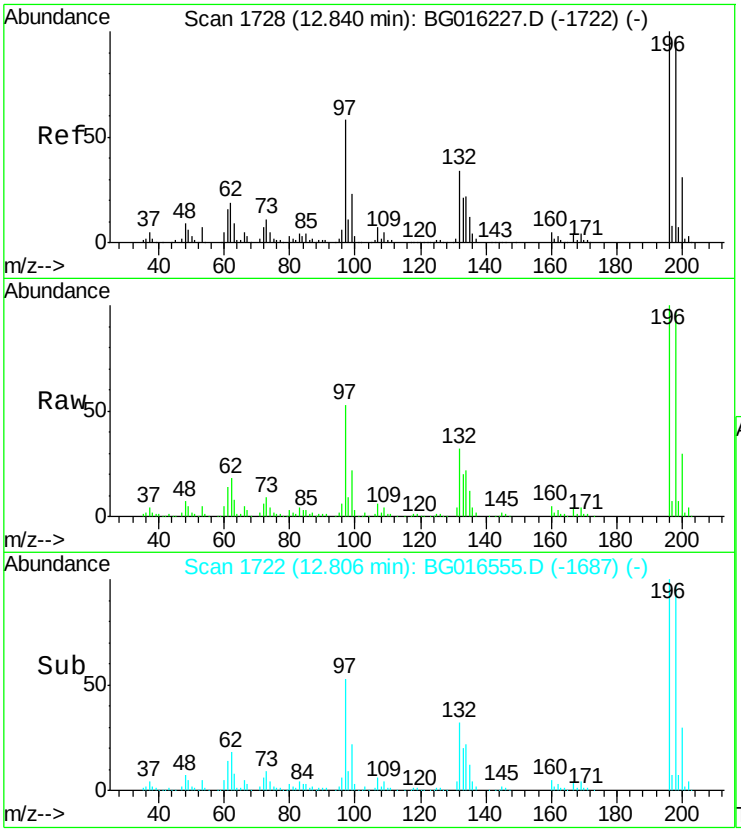


#42
2,4,6-Trichlorophenol
Concen: 38.21 ng
RT: 12.73 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:196 Resp: 136850

Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.2	115.8
200	31.9	25.3	37.9



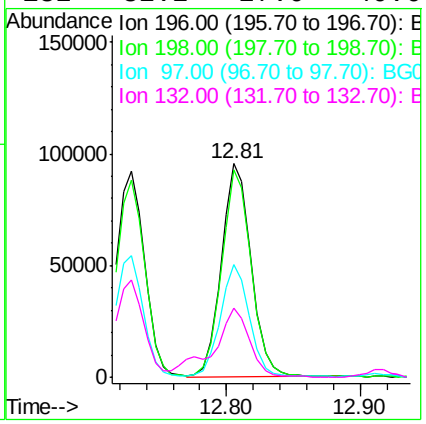


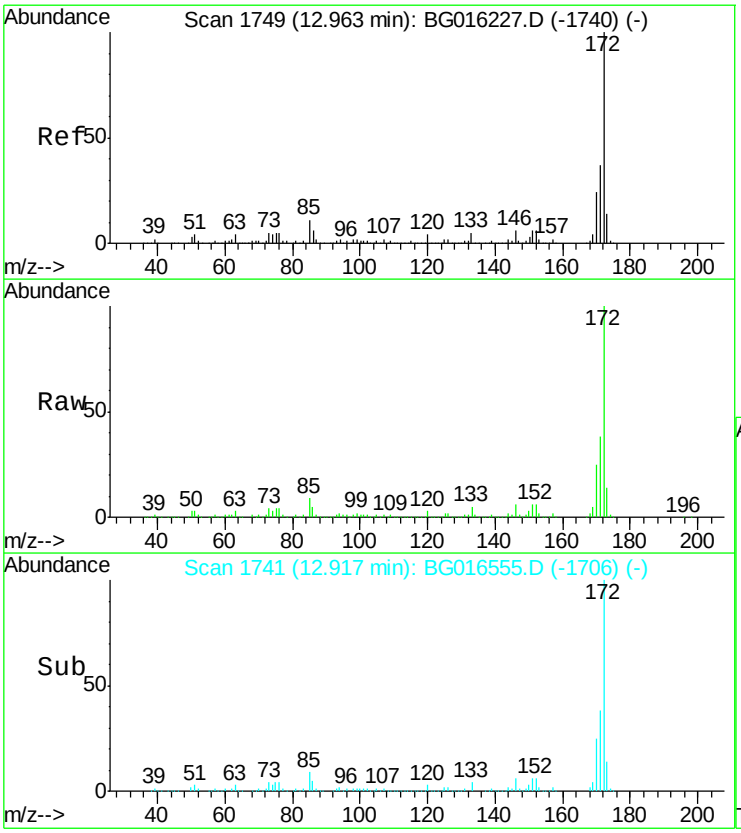
#43
2,4,5-Trichlorophenol
Concen: 38.92 ng
RT: 12.81 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:196 Resp: 148943

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.1	115.7
97	52.5	46.6	69.8
132	32.2	27.0	40.6

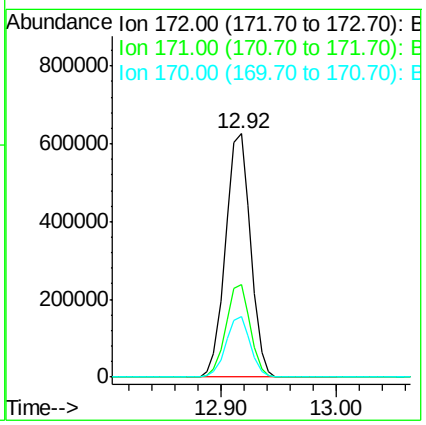


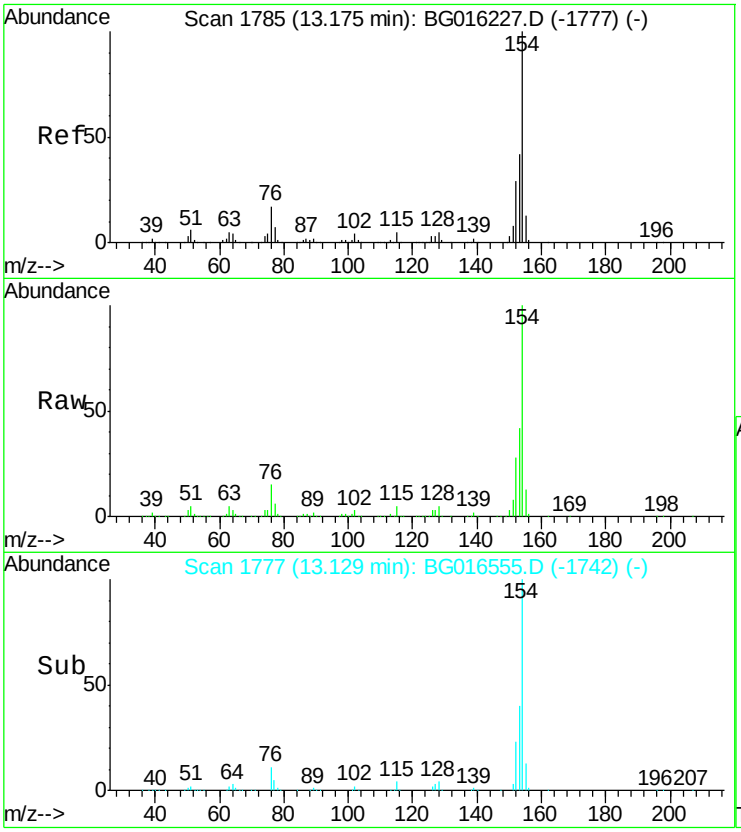


#44
2-Fluorobiphenyl
Concen: 72.61 ng
RT: 12.92 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:172 Resp: 933623

Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.6	44.4
170	24.9	19.4	29.2



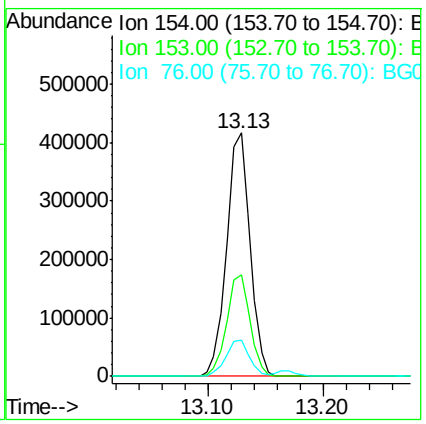


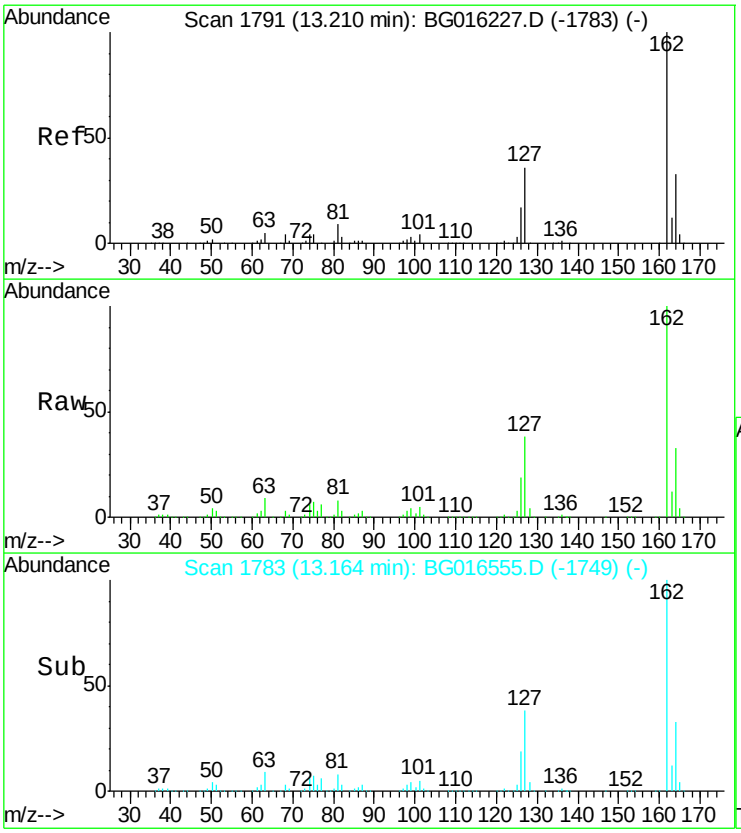
#45
1,1'-Biphenyl
Concen: 34.71 ng
RT: 13.13 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:154 Resp: 582905

Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.4	62.4
76	14.8	0.0	37.1

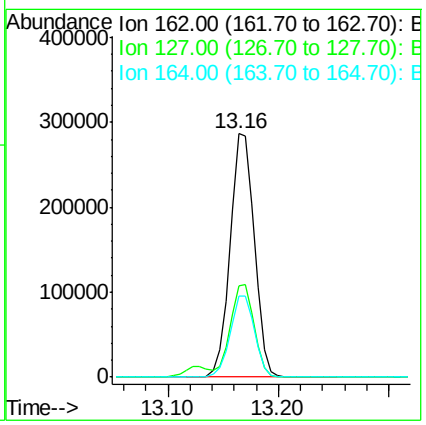


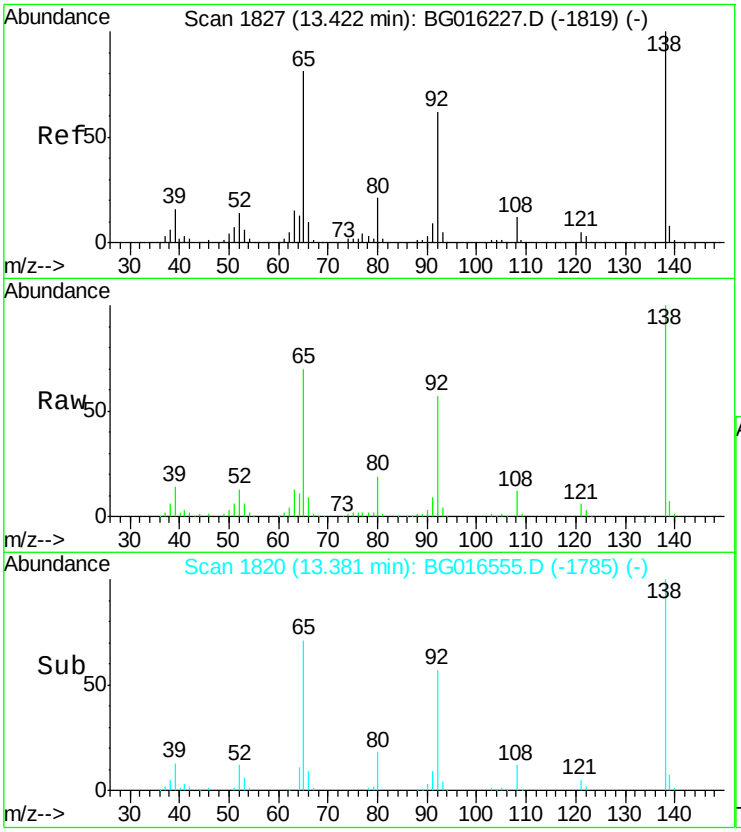


#46
2-Chloronaphthalene
Concen: 34.52 ng
RT: 13.16 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:162 Resp: 441622

Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.8	46.2
164	33.1	26.6	40.0



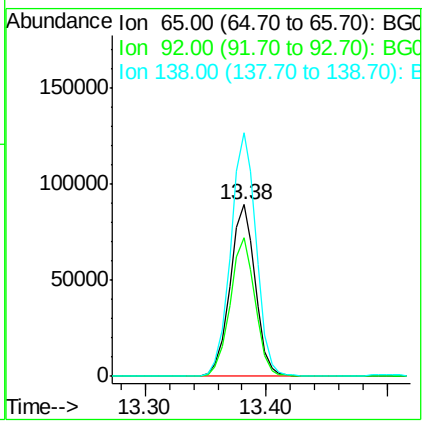


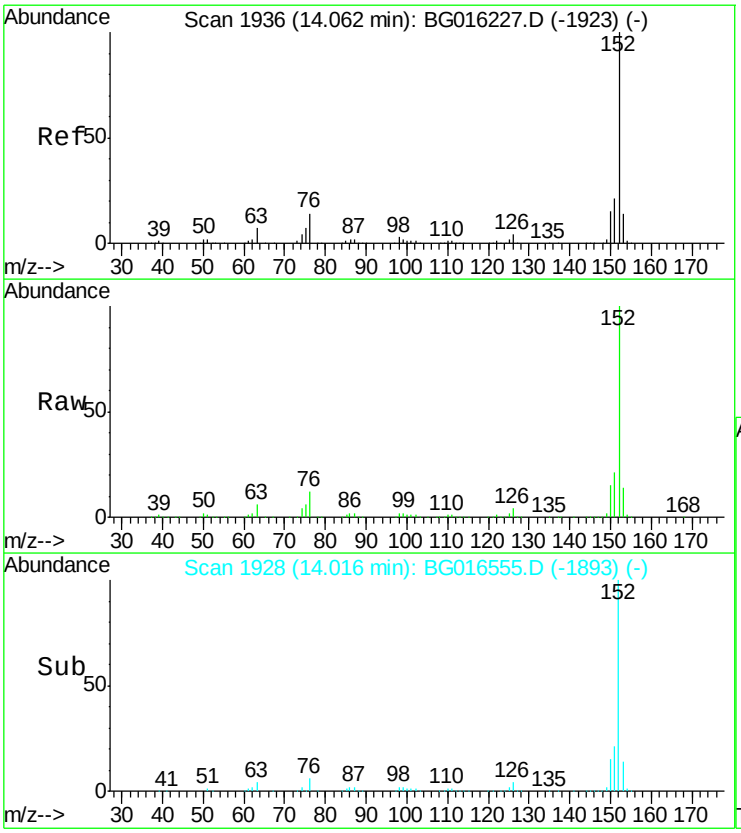
#47
2-Nitroaniline
Concen: 31.55 ng
RT: 13.38 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion: 65 Resp: 130077

Ion	Ratio	Lower	Upper
65	100		
92	80.8	61.0	91.6
138	141.9	98.7	148.1

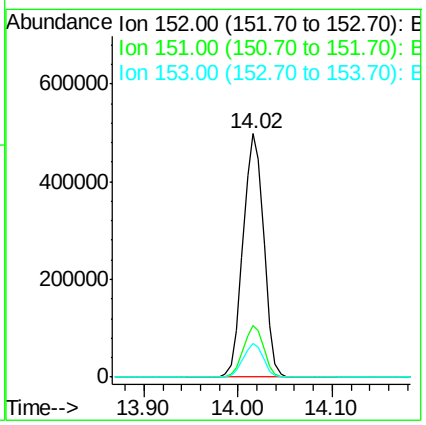


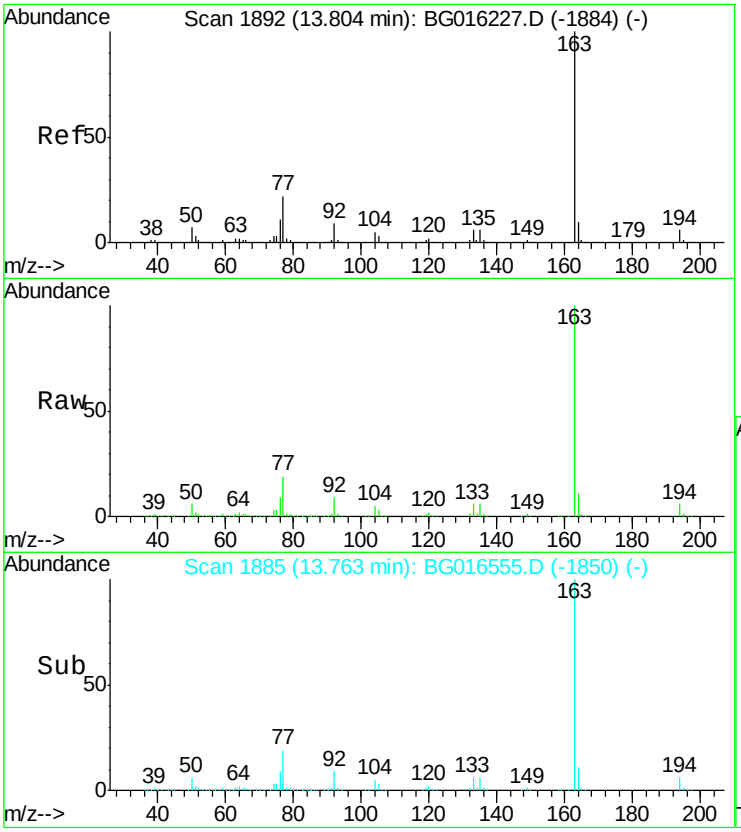


#48
Acenaphthylene
Concen: 33.20 ng
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:152 Resp: 755288

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.5	24.7
153	13.6	11.1	16.7



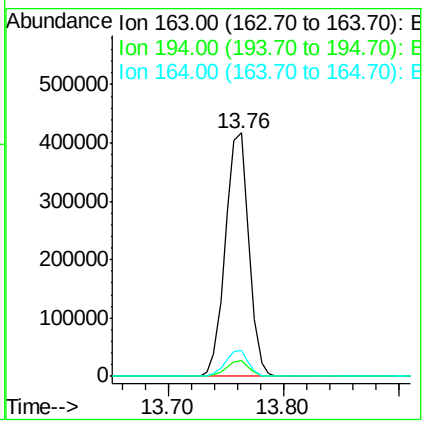


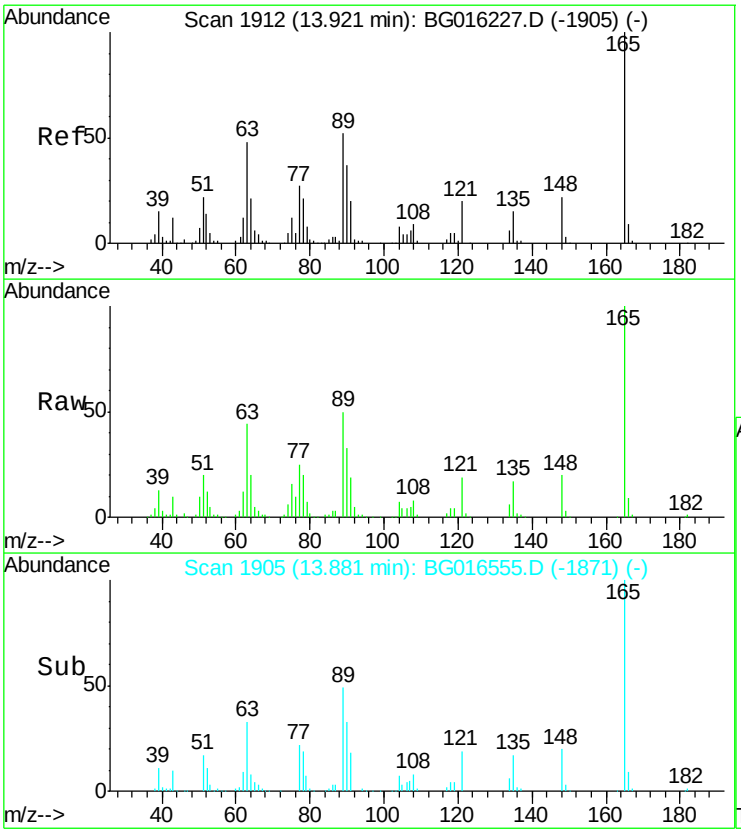
#49
Dimethylphthalate
Concen: 36.50 ng
RT: 13.76 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:163 Resp: 585631

Ion	Ratio	Lower	Upper
163	100		
194	6.3	5.0	7.4
164	10.7	8.2	12.4

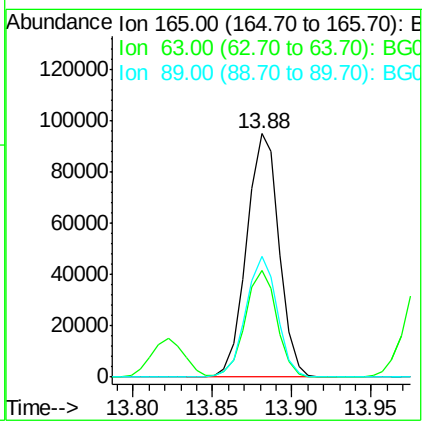


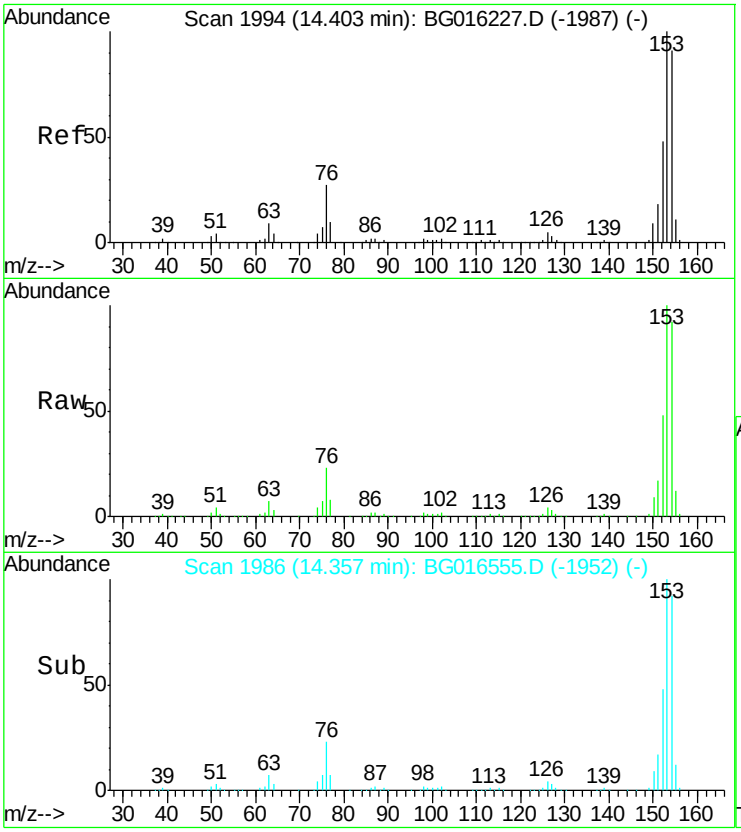


#50
2,6-Dinitrotoluene
Concen: 34.76 ng
RT: 13.88 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:165 Resp: 134910

Ion	Ratio	Lower	Upper
165	100		
63	43.6	39.3	58.9
89	49.7	41.3	61.9



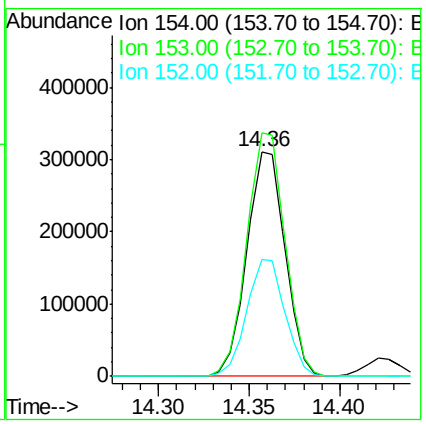


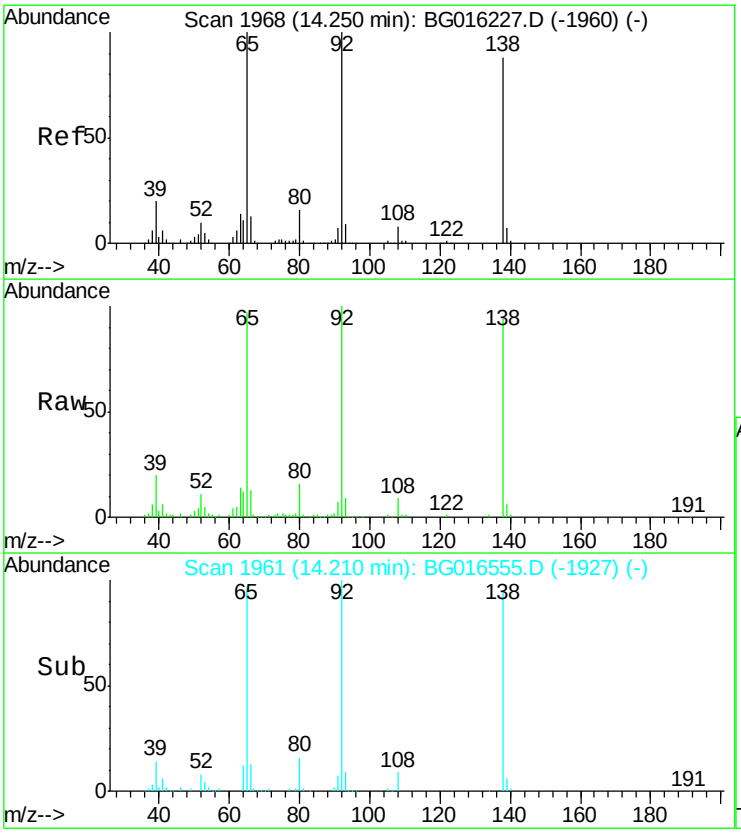
#51
Acenaphthene
Concen: 33.45 ng
RT: 14.36 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:154 Resp: 454704

Ion	Ratio	Lower	Upper
154	100		
153	108.4	87.5	131.3
152	52.3	42.1	63.1

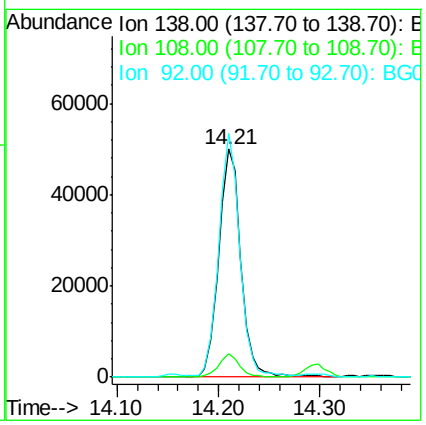


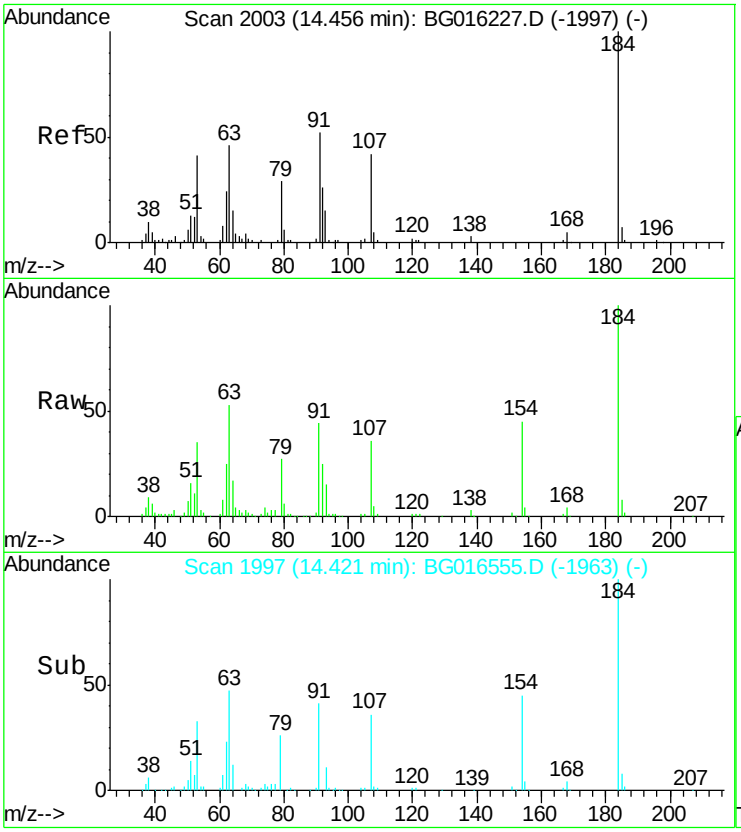


#52
3-Nitroaniline
Concen: 15.23 ng
RT: 14.21 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:138 Resp: 75496

Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.4	11.0
92	106.9	91.4	137.0



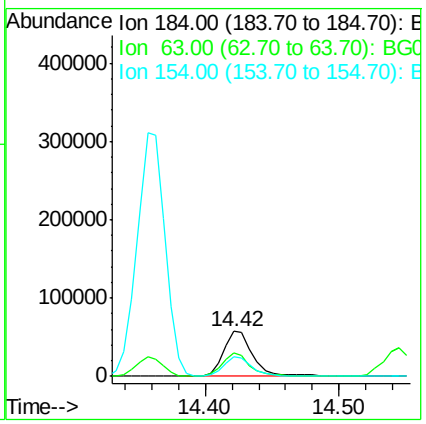


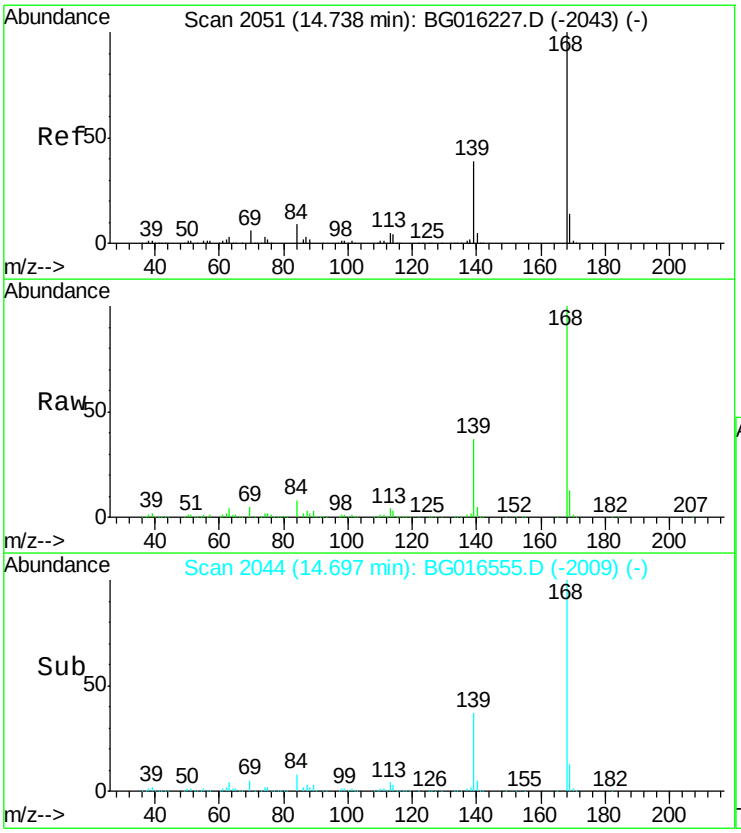
#53
2,4-Dinitrophenol
Concen: 43.82 ng
RT: 14.42 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:184 Resp: 89054

Ion	Ratio	Lower	Upper
184	100		
63	53.3	45.8	68.6
154	44.6	34.5	51.7

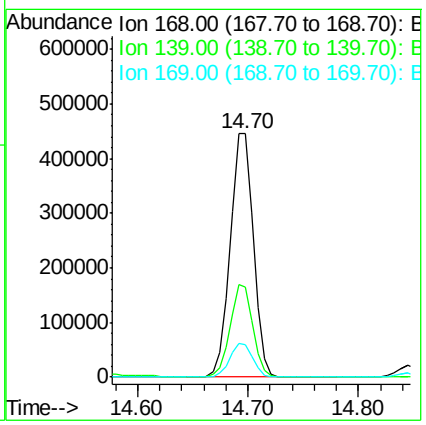


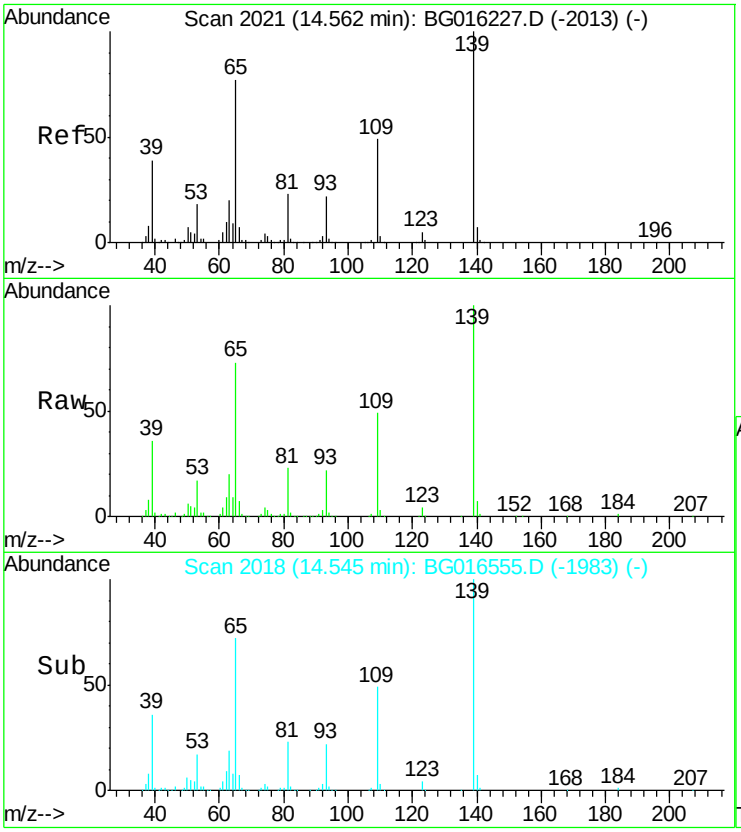


#54
Dibenzofuran
Concen: 34.91 ng
RT: 14.70 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:168 Resp: 658490

Ion	Ratio	Lower	Upper
168	100		
139	36.9	31.0	46.6
169	13.3	11.2	16.8



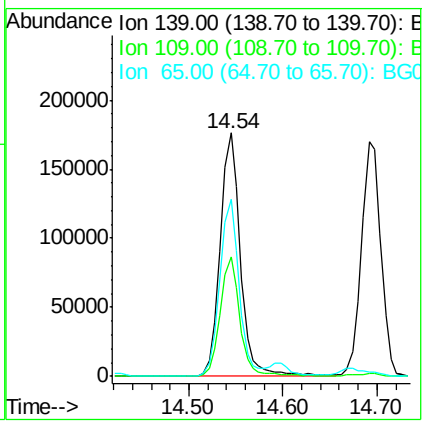


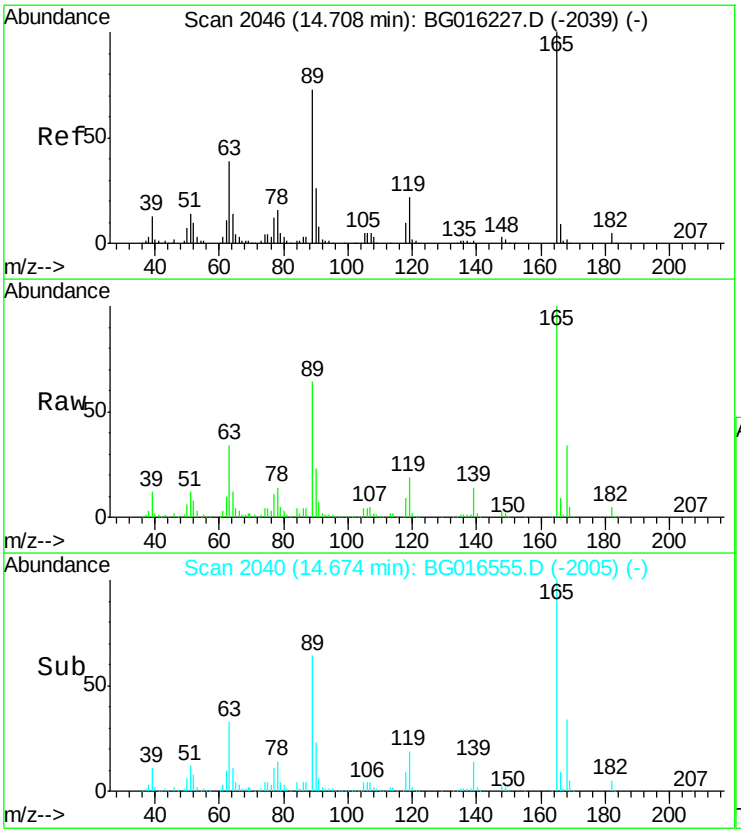
#55
4-Nitrophenol
Concen: 64.93 ng
RT: 14.54 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:139 Resp: 265940

Ion	Ratio	Lower	Upper
139	100		
109	48.9	28.5	68.5
65	72.5	56.9	96.9

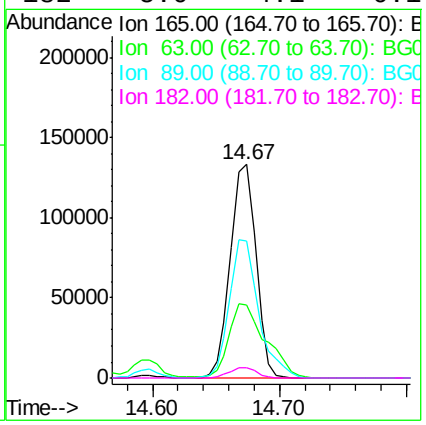


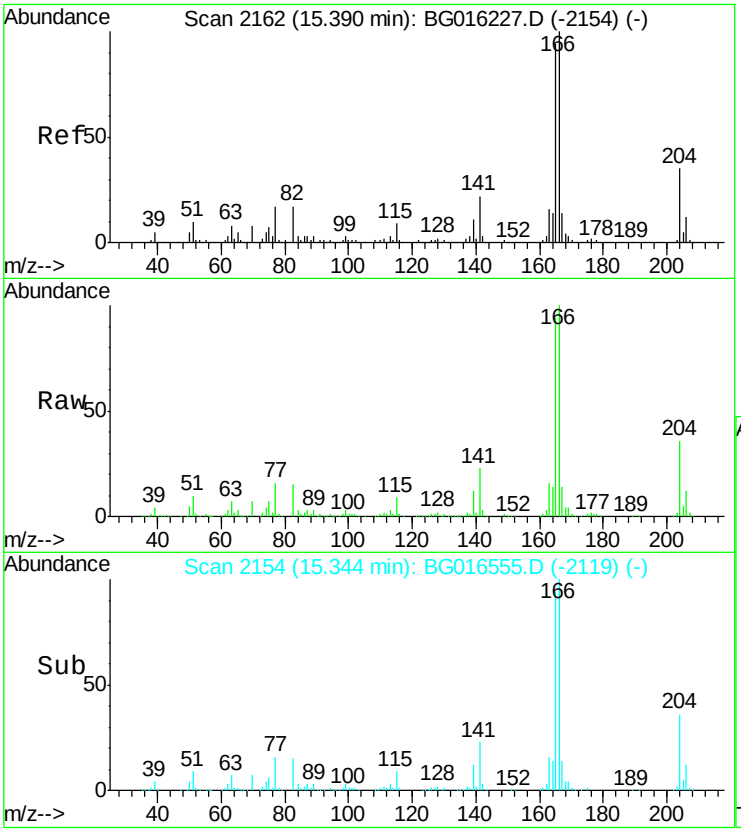


#56
2,4-Dinitrotoluene
Concen: 35.39 ng
RT: 14.67 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:165 Resp: 187036

Ion	Ratio	Lower	Upper
165	100		
63	34.0	31.4	47.2
89	64.0	58.8	88.2
182	5.0	4.1	6.1



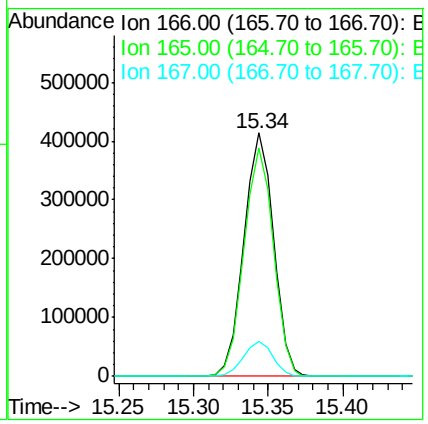


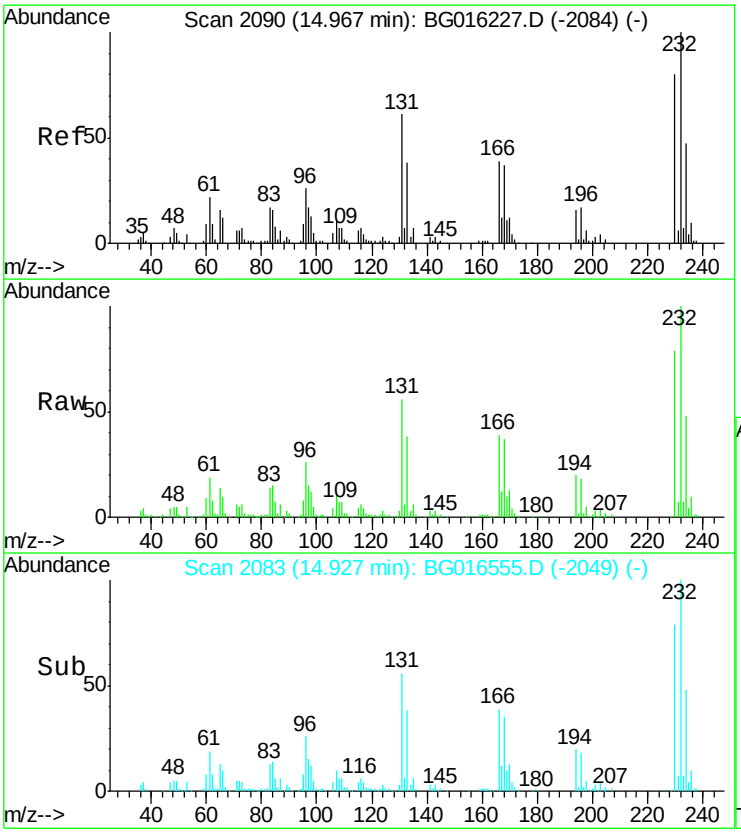
#57
Fluorene
Concen: 34.12 ng
RT: 15.34 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MSD

Tgt Ion:166 Resp: 567900

Ion	Ratio	Lower	Upper
166	100		
165	93.6	75.2	112.8
167	14.1	11.3	16.9





#58
2,3,4,6-Tetrachlorophenol
Concen: 37.05 ng
RT: 14.93 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG016555.D
Acq: 20 Apr 2015 17:32

Tgt Ion:232 Resp: 109407

Ion	Ratio	Lower	Upper
232	100		
131	54.2	49.8	74.6
130	3.2	2.6	3.8
166	35.9	30.6	45.8