Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016372.D
Acq On : 13 Apr 2015 21:55
Operator : TP/IZ
Sample : PB82615BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82615BS

Quant Time: Apr 14 02:33:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 02:12:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	83993	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	361516	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	202884	20.00	ng		0.00
63) Phenanthrene-d10	17.06	188	414487	20.00	ng		0.00
75) Chrysene-d12	21.24	240	373161	20.00	ng		0.00
86) Perylene-d12	23.47	264	350798	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	665974	125.13	ng		0.01
7) Phenol-d6	6.86	99	912915	114.27	ng		0.00
23) Nitrobenzene-d5	8.83	82	473030	75.80	ng		0.00
41) 2,4,6-Tribromophenol	15.81	330	181402	132.21	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	977703	82.05	ng		0.00
78) Terphenyl-d14	19.69	244	1159569	72.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	73774	30.49	ng		99
3) Pyridine	3.54	79	217883	30.13	ng		95
4) n-Nitrosodimethylamine	3.46	42	70743	32.91	ng		95
6) Aniline	7.01	93	165058	14.47	ng		98
8) 2-Chlorophenol	7.24	128	248698	38.91	ng		97
9) Benzaldehyde	6.82	77	60726	12.98	ng		95
10) Phenol	6.89	94	320910	37.54	ng		99
11) bis(2-Chloroethyl)ether	7.11	93	227859	33.43	ng		98
12) 1,3-Dichlorobenzene	7.57	146	233771	36.22	ng		97
13) 1,4-Dichlorobenzene	7.71	146	239130	35.72	ng		95
14) 1,2-Dichlorobenzene	8.02	146	228278	35.65	ng		99
15) Benzyl Alcohol	7.92	79	187719	33.71	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	247573	32.25	ng		98
17) 2-Methylphenol	8.13	107	208167	36.32	ng		97
18) Hexachloroethane	8.75	117	87358	34.11	ng		99
19) n-Nitroso-di-n-propylamine	8.48	70	168877	29.50	ng		97
20) 3+4-Methylphenols	8.46	107	283018	35.65	ng		97
22) Acetophenone	8.49	105	314516	37.52	ng	#	99
24) Nitrobenzene	8.88	77	239492	35.89	ng		95
25) Isophorone	9.39	82	457541	33.02	ng		98
26) 2-Nitrophenol	9.58	139	136148	43.75	ng		98
27) 2,4-Dimethylphenol	9.65	122	239549	41.33	ng		99
28) bis(2-Chloroethoxy)methane	9.88	93	284344	35.94	ng		100
29) 2,4-Dichlorophenol	10.12	162	204192	44.52	ng		98
30) 1,2,4-Trichlorobenzene	10.33	180	192392	40.18	ng		98
31) Naphthalene	10.51	128	703962	37.37	ng		99
32) Benzoic acid	9.79	122	129800	36.81	ng		95
33) 4-Chloroaniline	10.63	127	95622	10.82	ng		98
34) Hexachlorobutadiene	10.80	225	82673	39.30	ng		99
35) Caprolactam	11.39	113	63005	21.82	ng		97
36) 4-Chloro-3-methylphenol	11.77	107	242124	39.96	ng		97
37) 2-Methylnaphthalene	12.13	142	509961	37.63	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	175073	39.19	ng		99
40) Hexachlorocyclopentadiene	12.48	237	169557	82.93	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016372.D
Acq On : 13 Apr 2015 21:55
Operator : TP/IZ
Sample : PB82615BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82615BS

Quant Time: Apr 14 02:33:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 02:12:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	140367	42.29	ng	97
43) 2,4,5-Trichlorophenol	12.82	196	157503	44.41	ng	96
45) 1,1'-Biphenyl	13.15	154	614542	39.49	ng	98
46) 2-Chloronaphthalene	13.19	162	461693	38.94	ng	100
47) 2-Nitroaniline	13.40	65	147880	38.70	ng	94
48) Acenaphthylene	14.04	152	794375	37.68	ng	98
49) Dimethylphthalate	13.78	163	572131	38.48	ng	99
50) 2,6-Dinitrotoluene	13.90	165	144418	40.16	ng	98
51) Acenaphthene	14.38	154	482628	38.31	ng	99
52) 3-Nitroaniline	14.23	138	73327	15.97	ng	95
53) 2,4-Dinitrophenol	14.44	184	132601	65.40	ng	97
54) Dibenzofuran	14.72	168	697793	39.91	ng	98
55) 4-Nitrophenol	14.56	139	311789	82.15	ng	98
56) 2,4-Dinitrotoluene	14.69	165	203502	41.55	ng	93
57) Fluorene	15.37	166	602602	39.07	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	122329	44.70	ng	94
59) Diethylphthalate	15.14	149	603750	38.14	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	247568	39.24	ng	97
61) 4-Nitroaniline	15.40	138	191904	36.81	ng	99
62) Azobenzene	15.66	77	626951	37.22	ng	99
64) 4,6-Dinitro-2-methylphenol	15.46	198	105280	37.05	ng	90
65) n-Nitrosodiphenylamine	15.58	169	545891	38.96	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	132478	40.03	ng	94
67) Hexachlorobenzene	16.37	284	135735	39.46	ng	99
68) Atrazine	16.53	200	169693	43.45	ng	98
69) Pentachlorophenol	16.71	266	173954	82.82	ng	98
70) Phenanthrene	17.10	178	897445	38.49	ng	99
71) Anthracene	17.20	178	916646	39.68	ng	100
72) Carbazole	17.47	167	950271	40.98	ng	99
73) Di-n-butylphthalate	18.03	149	1111400	39.17	ng	99
74) Fluoranthene	19.12	202	948604	39.48	ng	98
76) Benzidine	19.30	184	234688	14.83	ng	97
77) Pyrene	19.48	202	991201	38.15	ng	99
79) Butylbenzylphthalate	20.38	149	527709	41.34	ng	98
80) Benzo(a)anthracene	21.22	228	856564	38.84	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	145227	20.02	ng	98
82) Chrysene	21.27	228	819105	38.47	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	723222	41.85	ng	98
84) Di-n-octyl phthalate	22.02	149	1214373	43.13	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	909380	41.11	ng	99
87) Benzo(b)fluoranthene	22.79	252	822801	40.05	ng	99
88) Benzo(k)fluoranthene	22.84	252	801212	39.85	ng	99
89) Benzo(a)pyrene	23.37	252	796196	41.35	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	755287	40.31	ng	99
91) Benzo(g,h,i)perylene	26.44	276	772838	41.29	ng	97

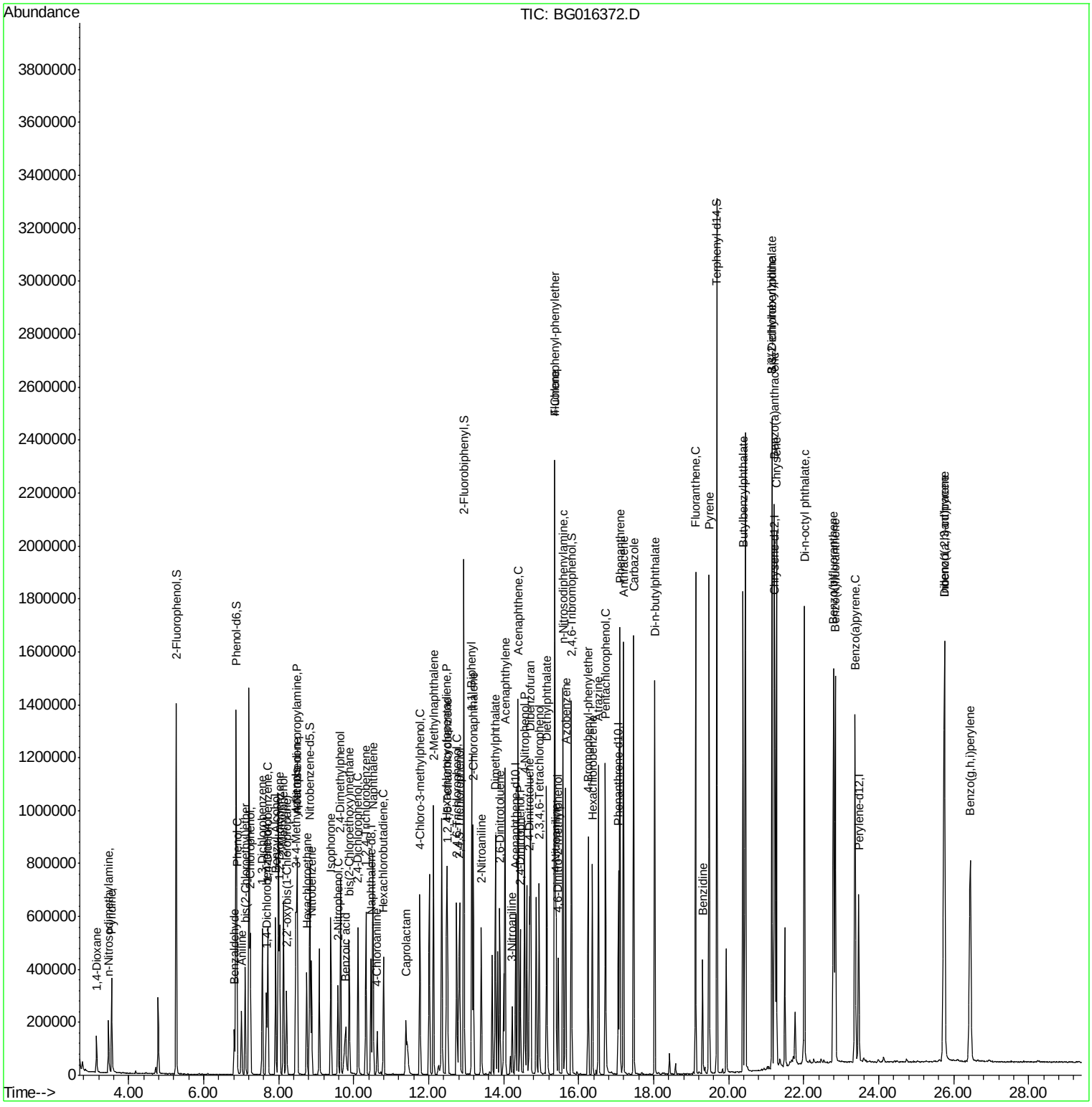
(#) = qualifier out of range (m) = manual integration (+) = signals summed

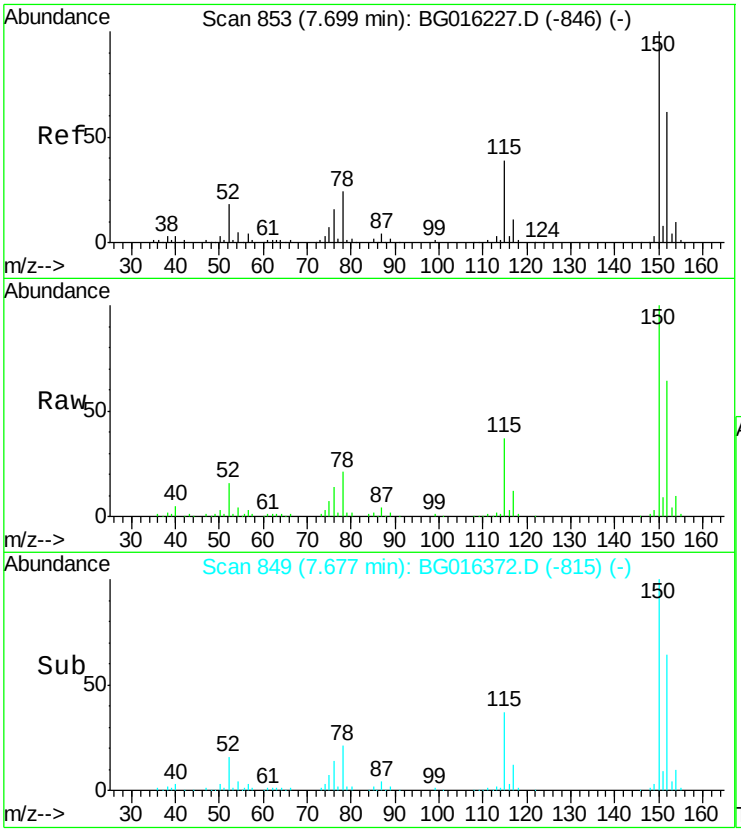
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016372.D
Acq On : 13 Apr 2015 21:55
Operator : TP/IZ
Sample : PB82615BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Quant Time: Apr 14 02:33:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 02:12:07 2015
Response via : Initial Calibration



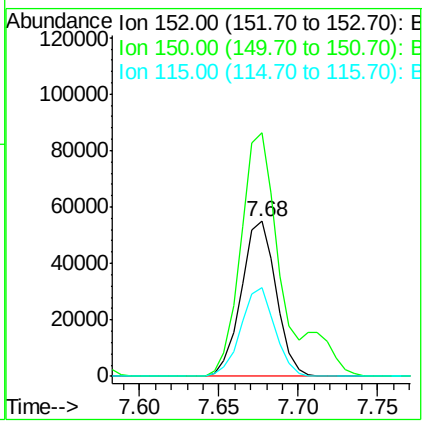


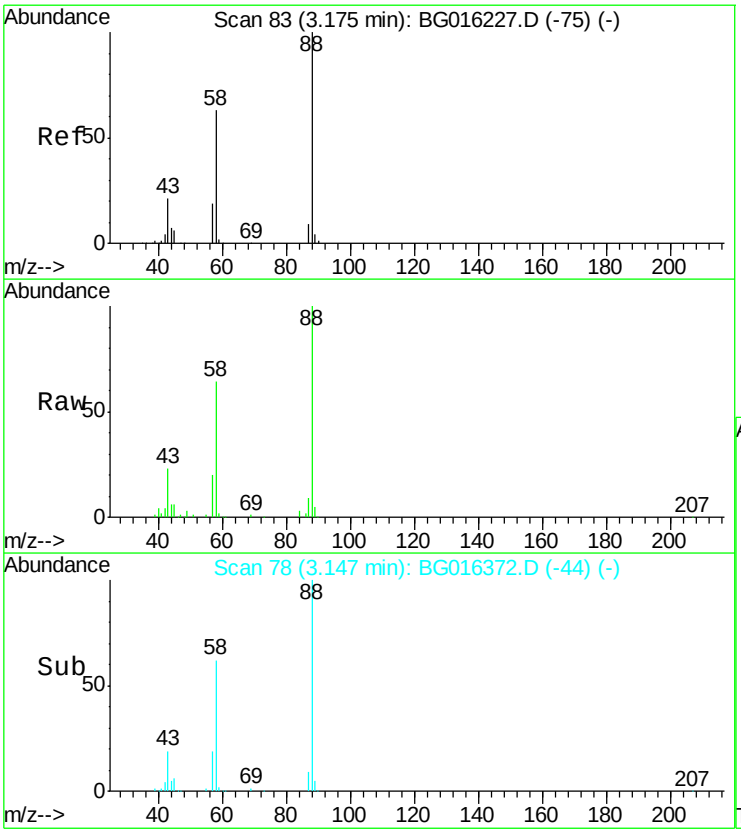
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:152 Resp: 83993

Ion	Ratio	Lower	Upper
152	100		
150	157.4	130.1	195.1
115	57.6	50.5	75.7

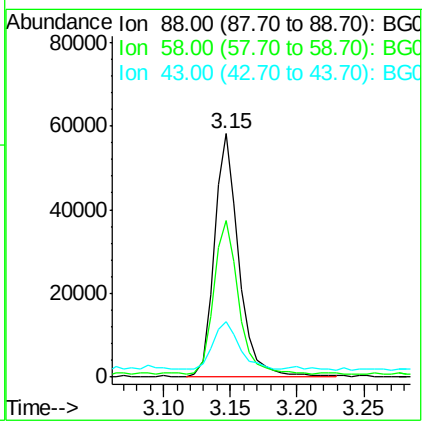


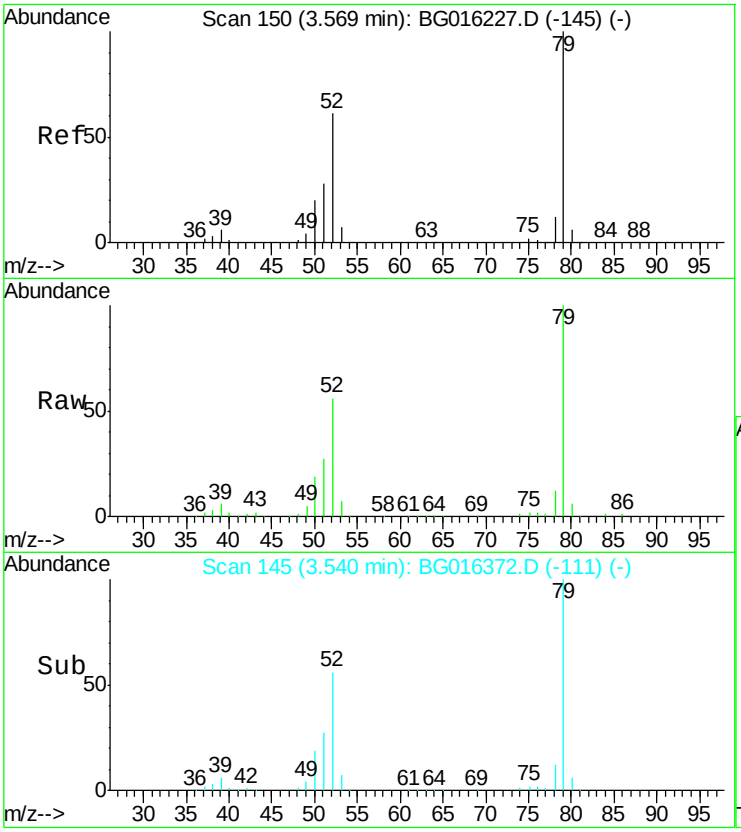


#2
1,4-Dioxane
Concen: 30.49 ng
RT: 3.15 min Scan# 78
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion: 88 Resp: 73774

Ion	Ratio	Lower	Upper
88	100		
58	64.2	50.6	76.0
43	21.6	17.0	25.4



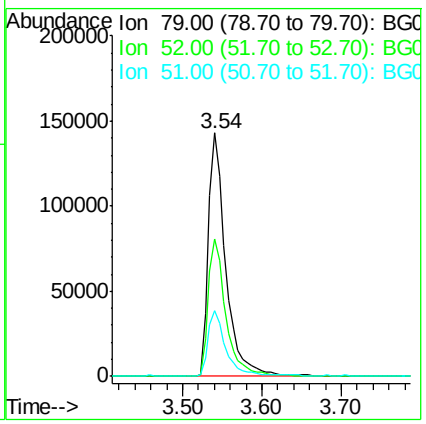


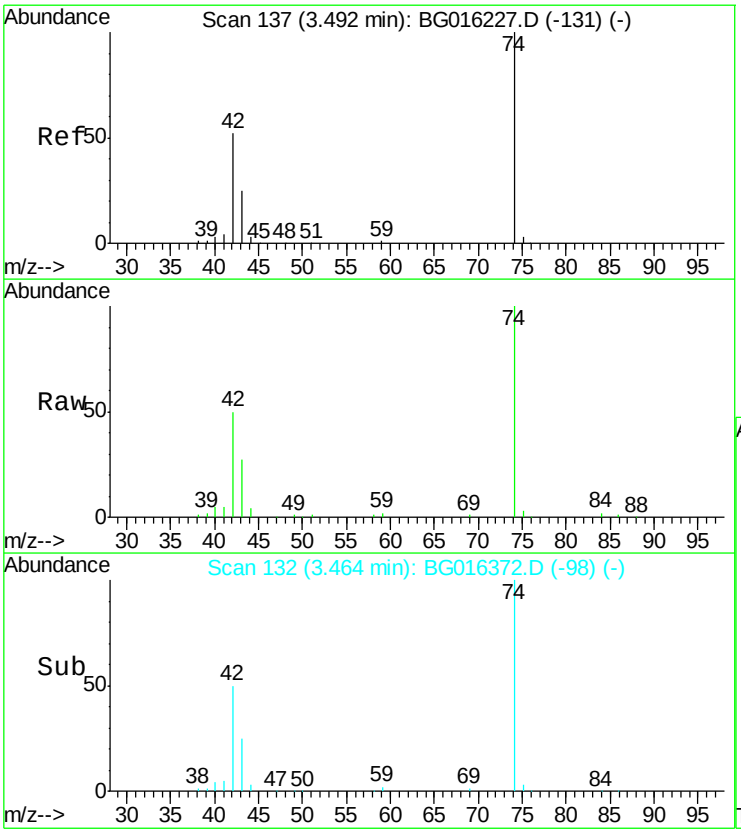
#3
Pyridine
Concen: 30.13 ng
RT: 3.54 min Scan# 145
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion: 79 Resp: 217883

Ion	Ratio	Lower	Upper
79	100		
52	56.3	49.0	73.4
51	27.0	22.5	33.7

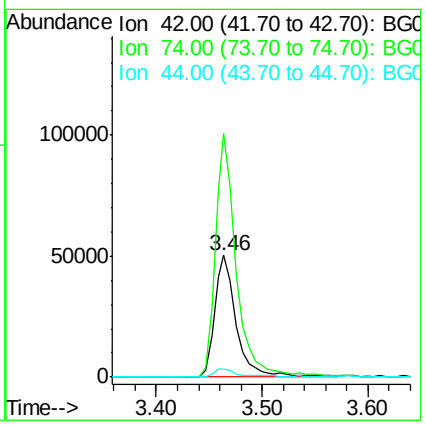


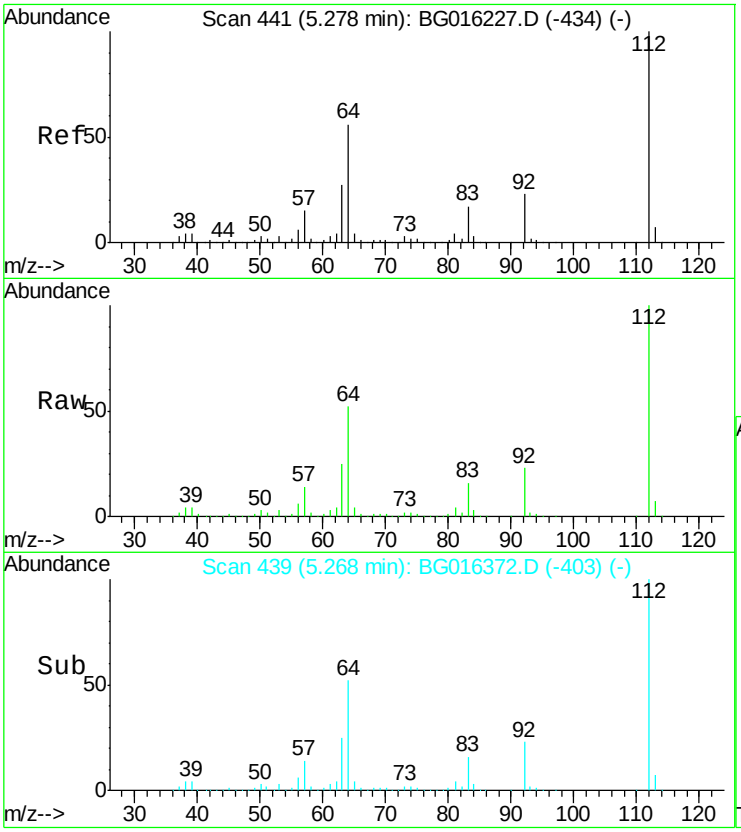


#4
n-Nitrosodimethylamine
Concen: 32.91 ng
RT: 3.46 min Scan# 132
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion: 42 Resp: 70743

Ion	Ratio	Lower	Upper
42	100		
74	199.8	153.7	230.5
44	7.1	5.3	7.9



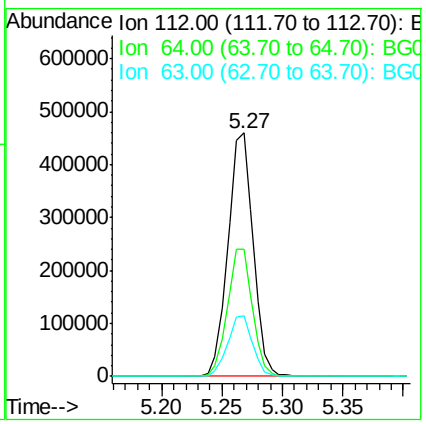


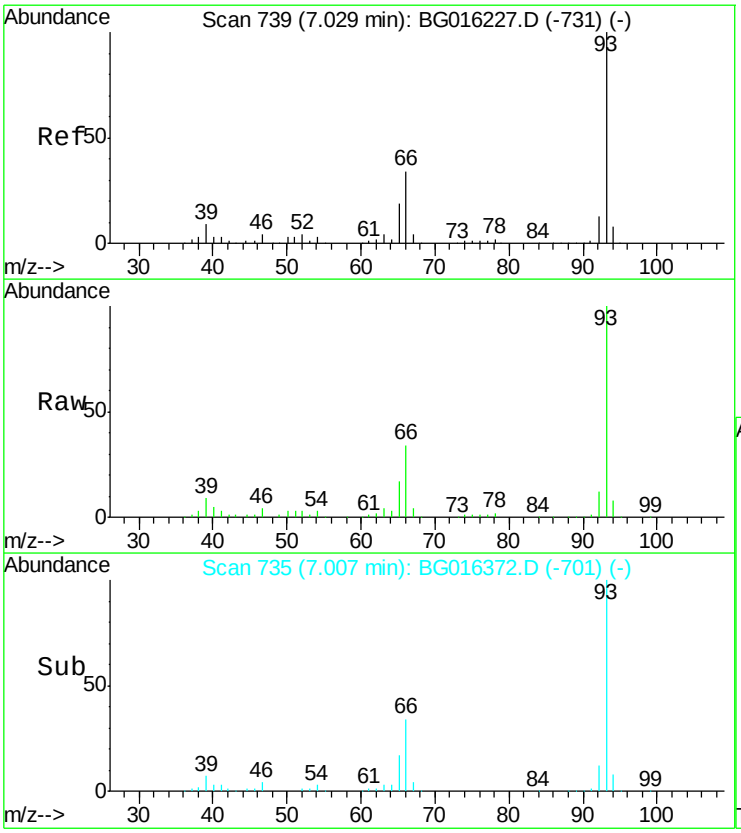
#5
2-Fluorophenol
Concen: 125.13 ng
RT: 5.27 min Scan# 439
Delta R.T. 0.01 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:112 Resp: 665974

Ion	Ratio	Lower	Upper
112	100		
64	52.1	44.5	66.7
63	25.1	21.4	32.0

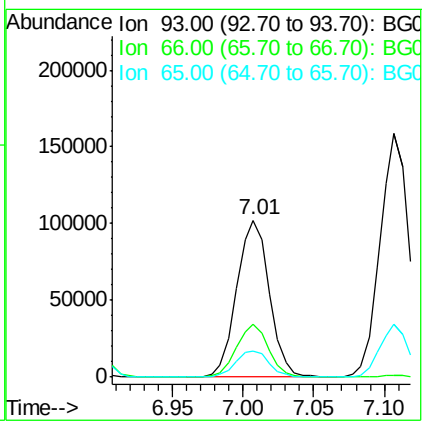


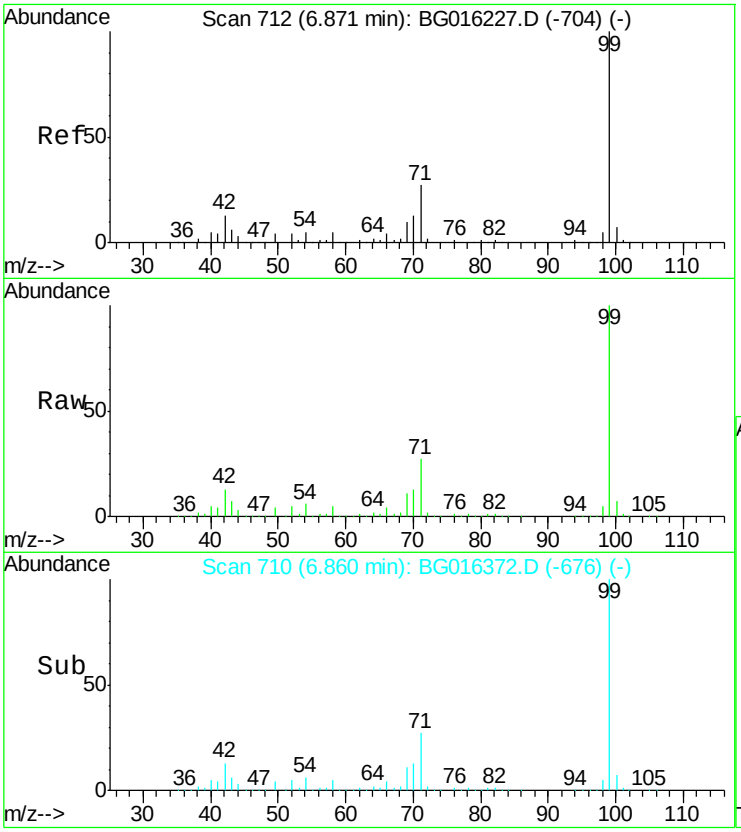


#6
Aniline
Concen: 14.47 ng
RT: 7.01 min Scan# 735
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion: 93 Resp: 165058

Ion	Ratio	Lower	Upper
93	100		
66	33.9	27.5	41.3
65	16.7	15.1	22.7



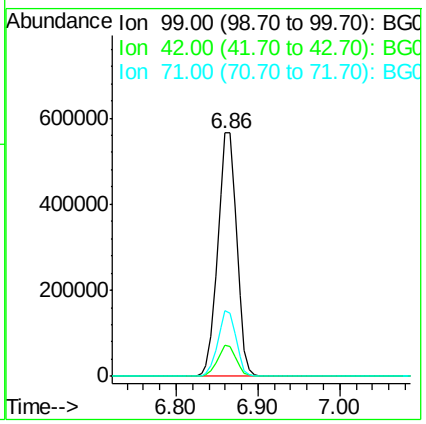


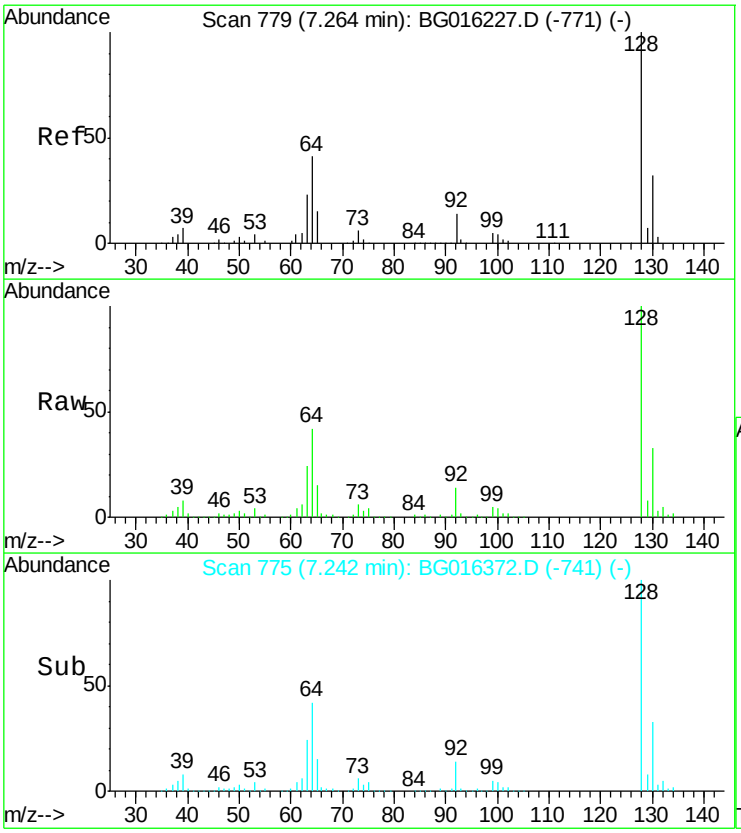
#7
Phenol-d6
Concen: 114.27 ng
RT: 6.86 min Scan# 710
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion: 99 Resp: 912915

Ion	Ratio	Lower	Upper
99	100		
42	12.9	10.0	15.0
71	26.8	21.5	32.3

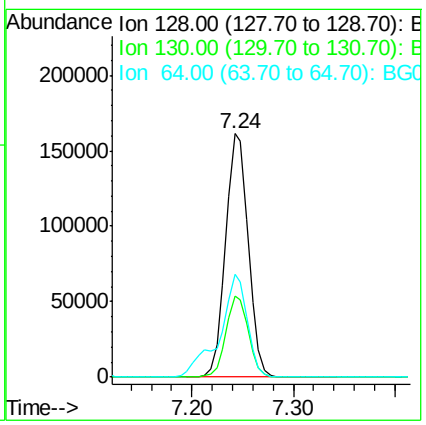


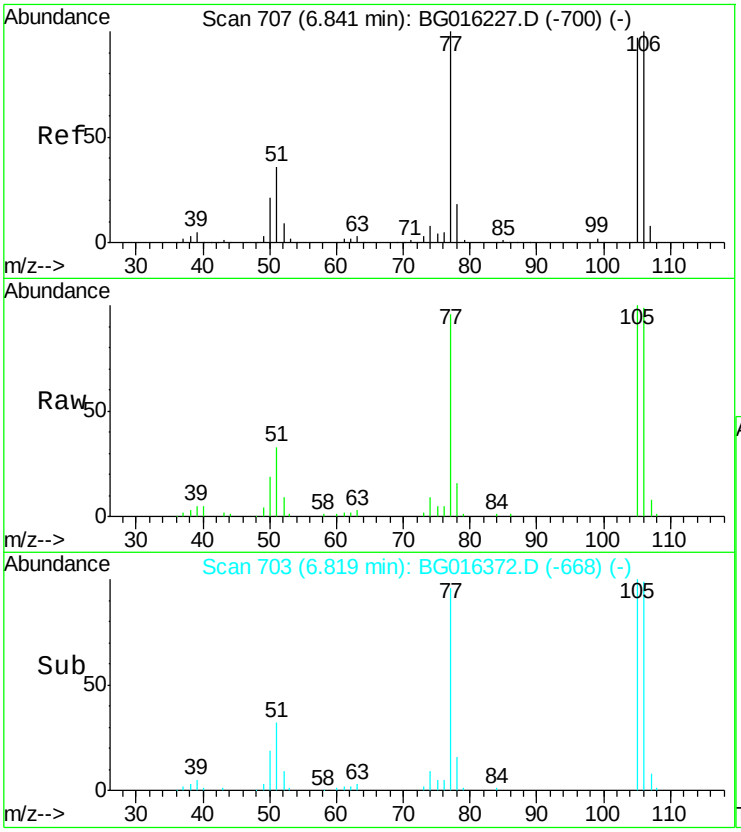


#8
2-Chlorophenol
Concen: 38.91 ng
RT: 7.24 min Scan# 775
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:128 Resp: 248698

Ion	Ratio	Lower	Upper
128	100		
130	33.2	11.6	51.6
64	42.2	24.2	64.2



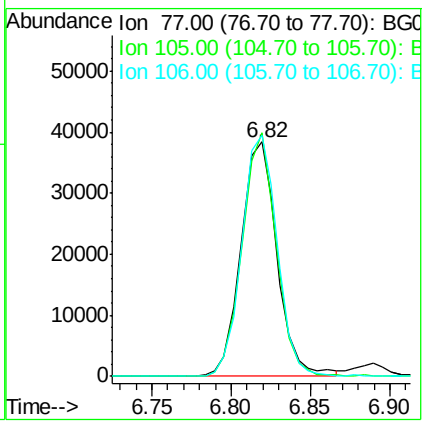


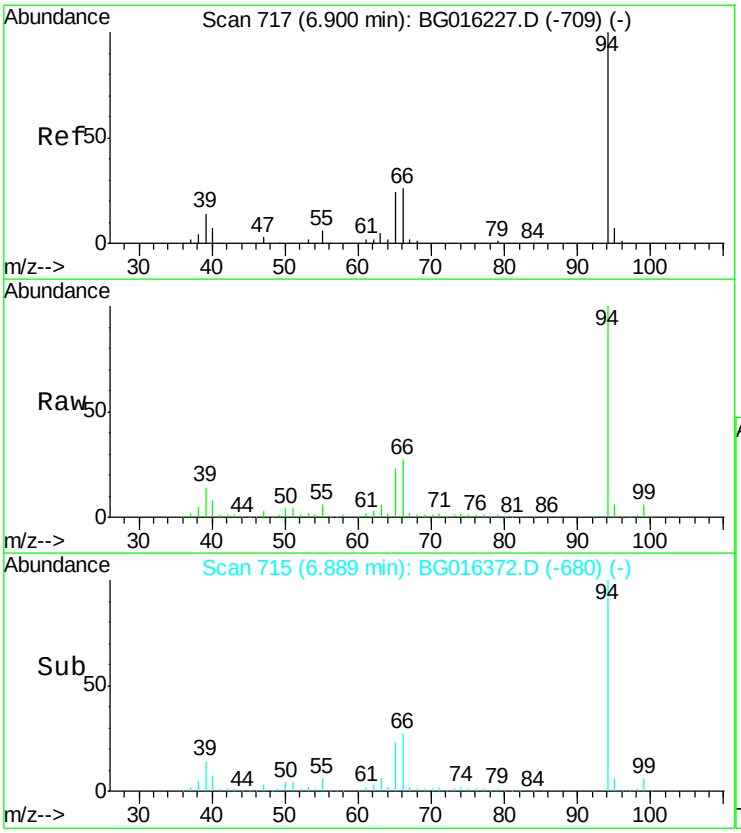
#9
Benzaldehyde
Concen: 12.98 ng
RT: 6.82 min Scan# 703
Delta R.T. 0.01 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion: 77 Resp: 60726

Ion	Ratio	Lower	Upper
77	100		
105	103.9	76.8	116.8
106	102.9	80.1	120.1

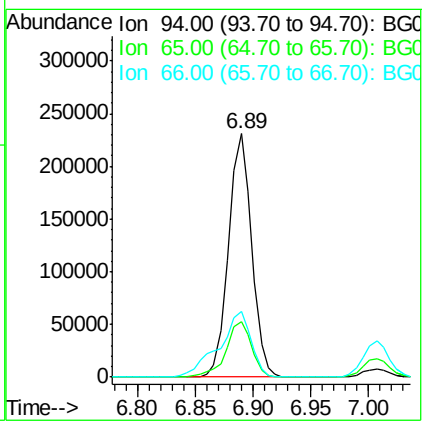


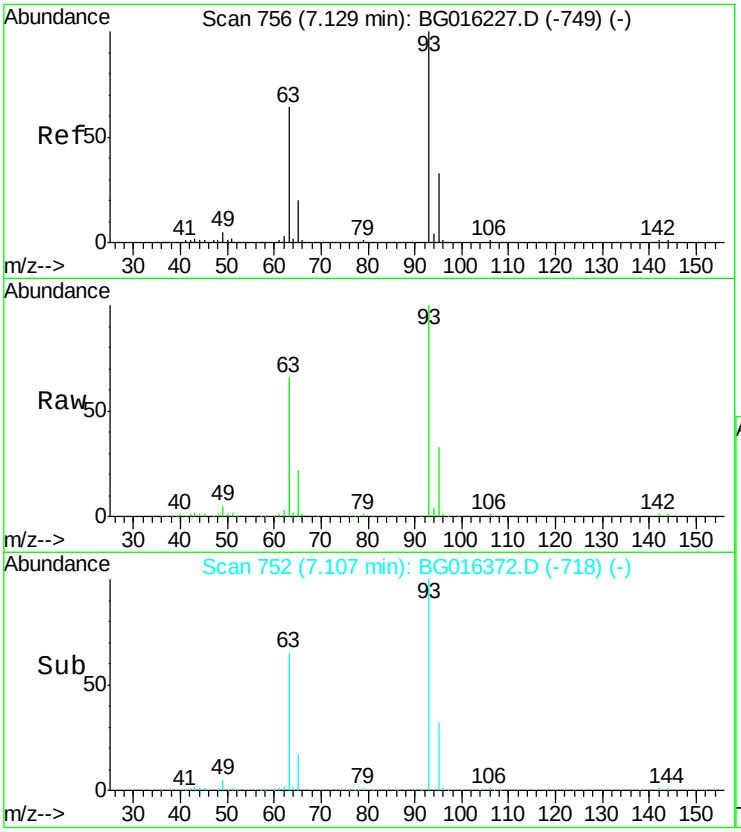


#10
Phenol
Concen: 37.54 ng
RT: 6.89 min Scan# 715
Delta R.T. 0.01 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion: 94 Resp: 320910

Ion	Ratio	Lower	Upper
94	100		
65	23.0	3.8	43.8
66	26.9	7.4	47.4



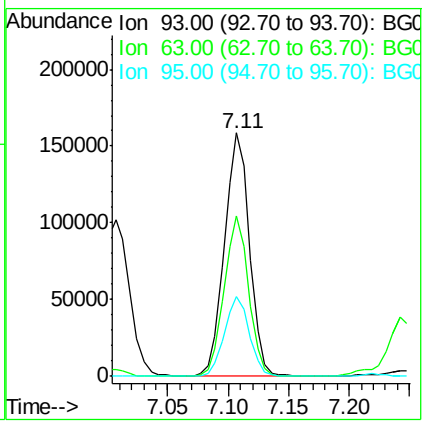


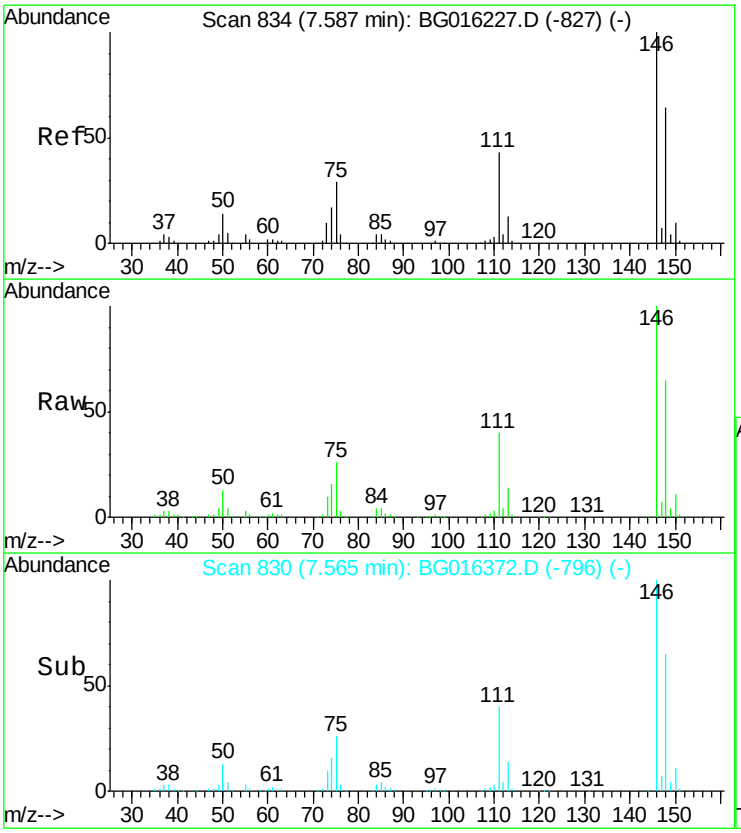
#11
bis(2-Chloroethyl)ether
Concen: 33.43 ng
RT: 7.11 min Scan# 752
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion: 93 Resp: 227859

Ion	Ratio	Lower	Upper
93	100		
63	65.8	44.1	84.1
95	32.7	12.5	52.5

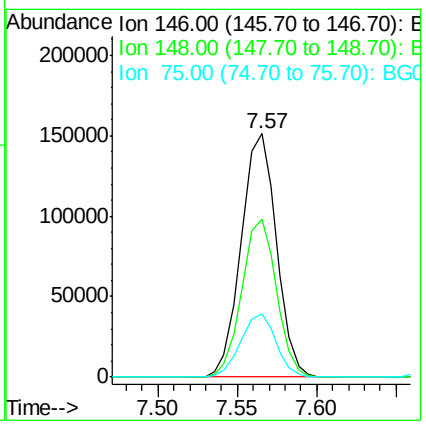


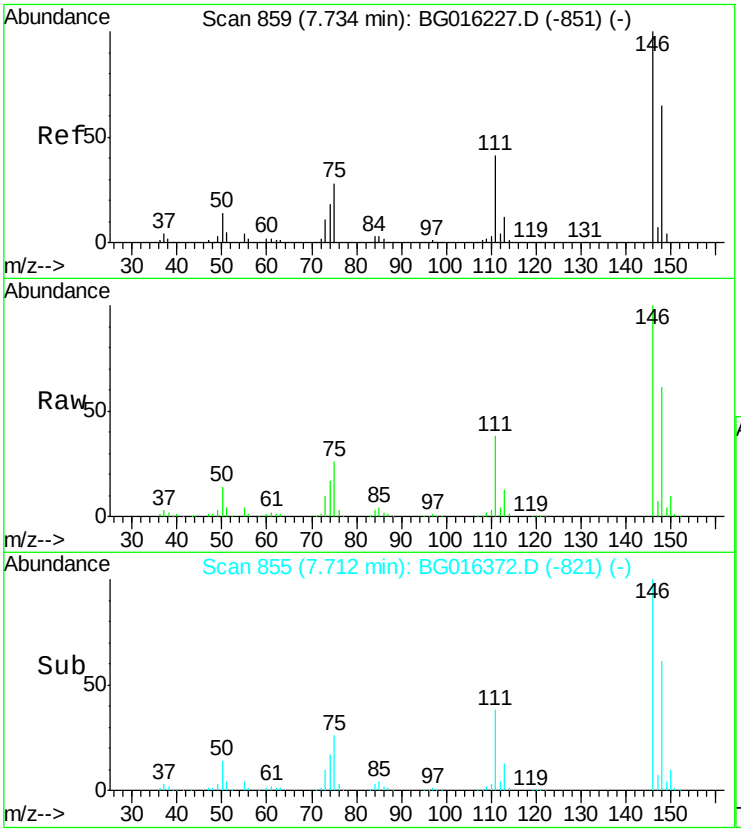


#12
1,3-Dichlorobenzene
Concen: 36.22 ng
RT: 7.57 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:146 Resp: 233771

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.9	76.3
75	26.0	23.3	34.9



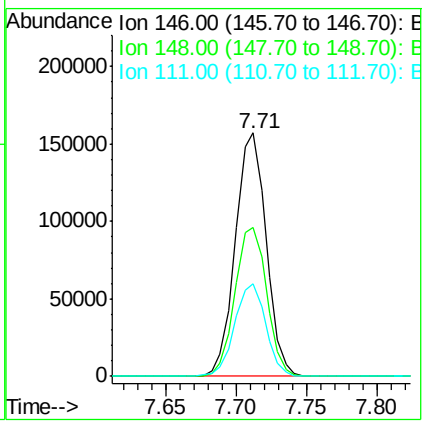


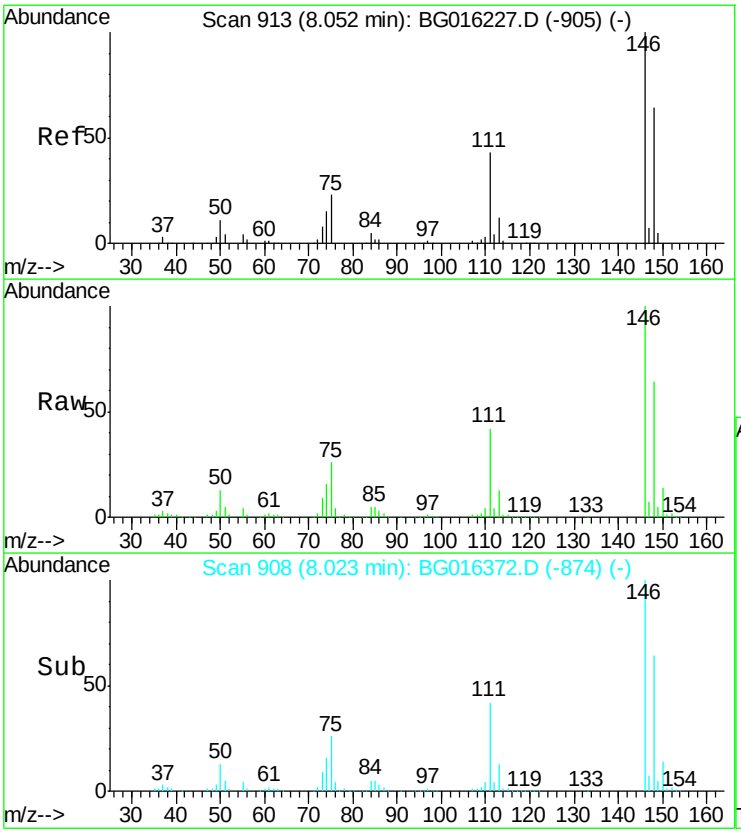
#13
1,4-Dichlorobenzene
Concen: 35.72 ng
RT: 7.71 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:146 Resp: 239130

Ion	Ratio	Lower	Upper
146	100		
148	61.1	52.0	78.0
111	38.2	32.6	49.0

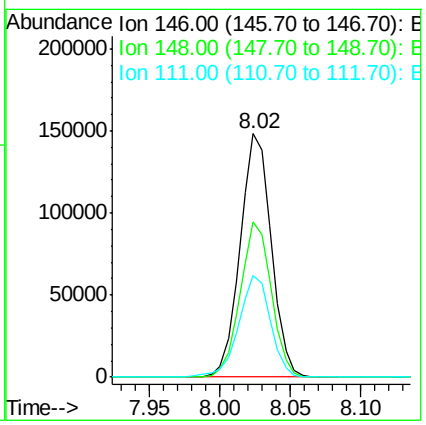


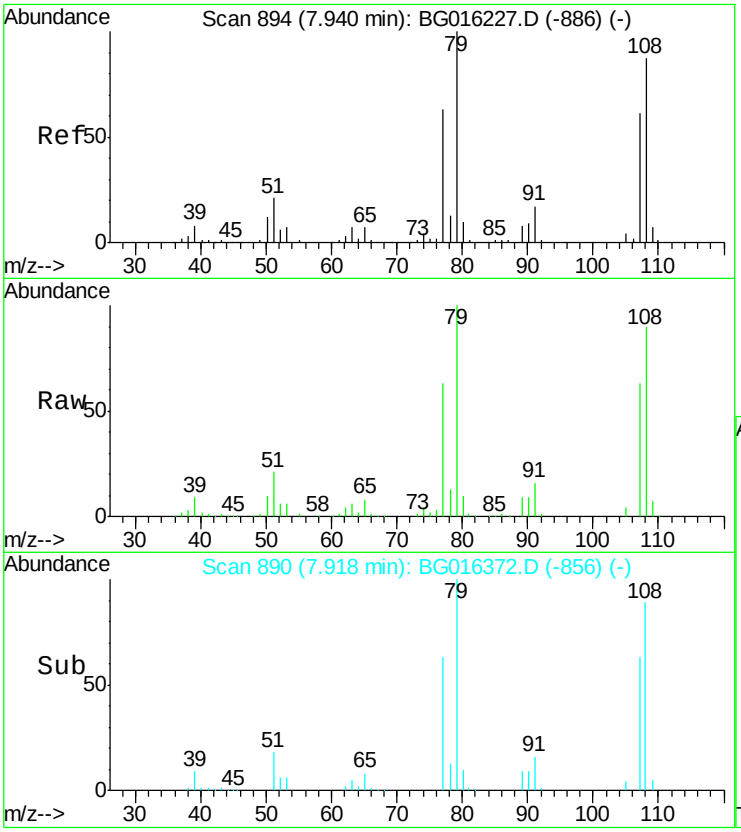


#14
1,2-Dichlorobenzene
Concen: 35.65 ng
RT: 8.02 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:146 Resp: 228278

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.9	76.3
111	41.6	34.7	52.1



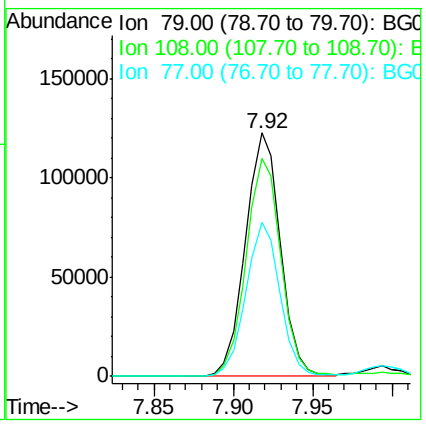


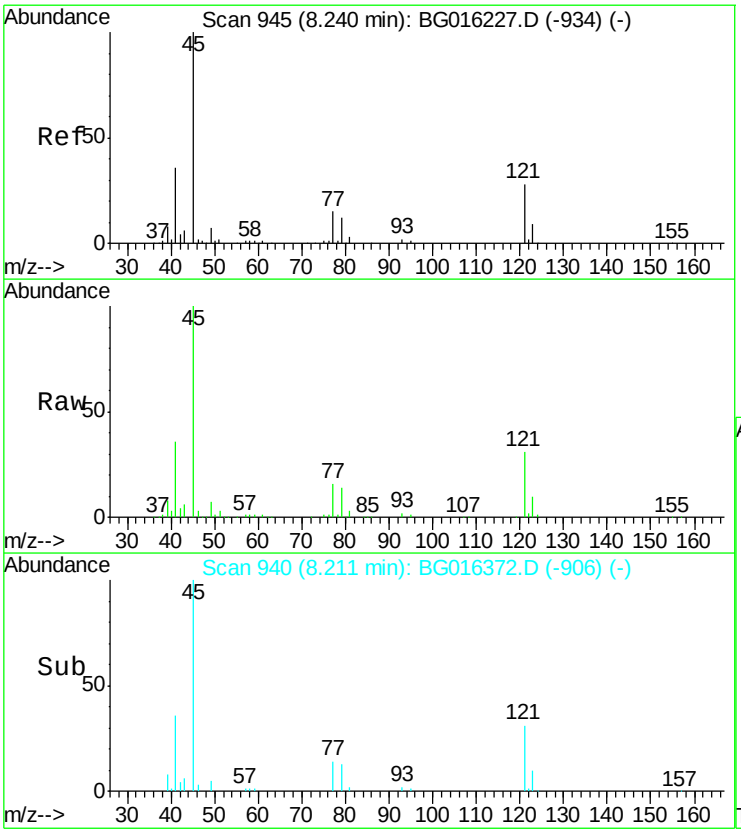
#15
Benzyl Alcohol
Concen: 33.71 ng
RT: 7.92 min Scan# 890
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion: 79 Resp: 187719

Ion	Ratio	Lower	Upper
79	100		
108	89.6	69.3	103.9
77	63.3	50.3	75.5

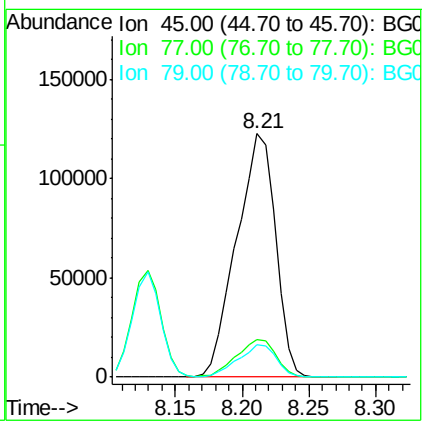


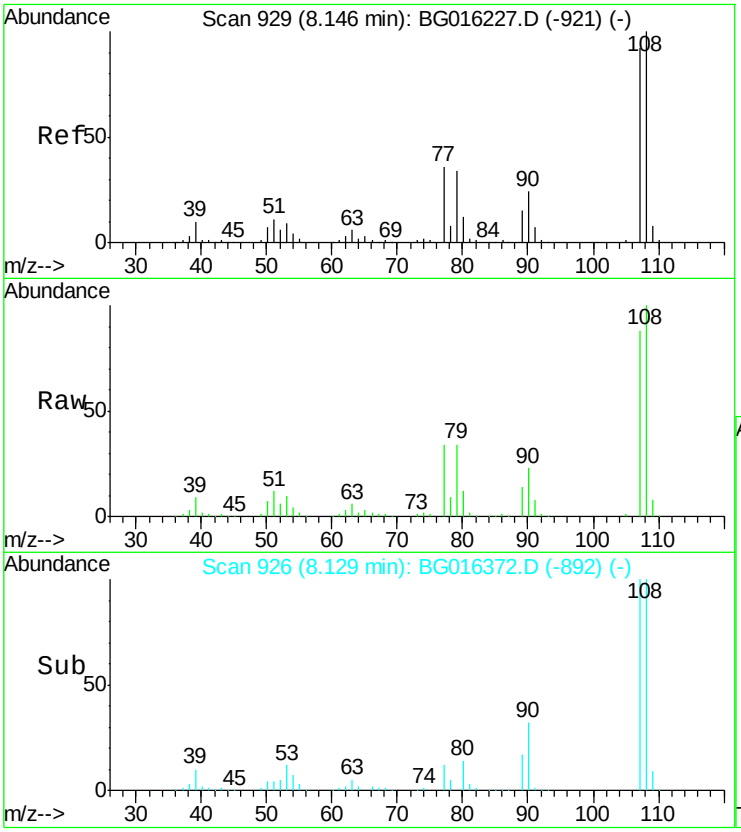


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.25 ng
RT: 8.21 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion: 45 Resp: 247573

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.3
79	13.5	0.0	32.3



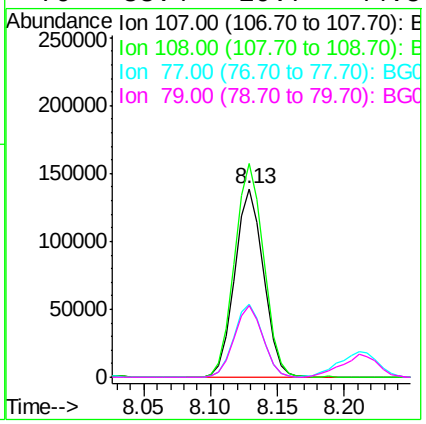


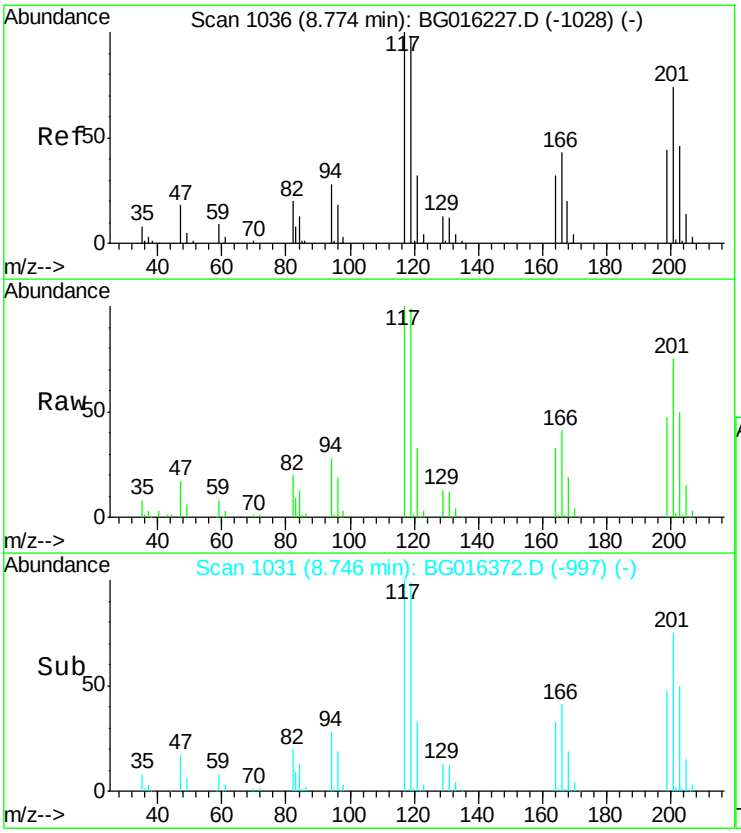
#17
2-Methylphenol
Concen: 36.32 ng
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:107 Resp: 208167

Ion	Ratio	Lower	Upper
107	100		
108	113.3	87.2	130.8
77	38.6	31.1	46.7
79	38.4	29.7	44.5

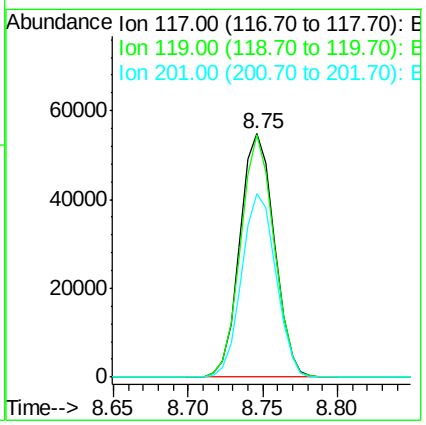


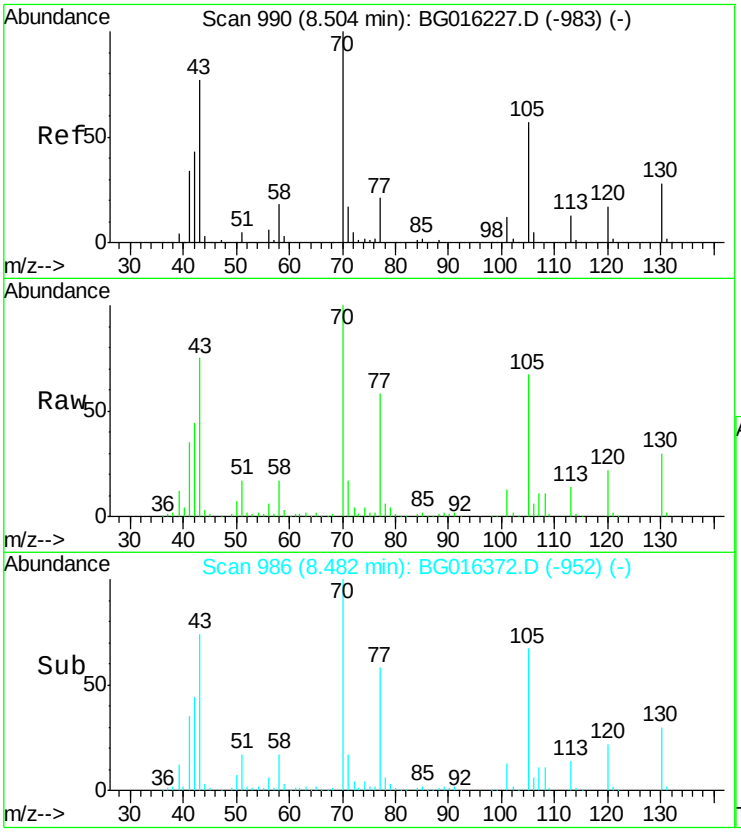


#18
Hexachloroethane
Concen: 34.11 ng
RT: 8.75 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:117 Resp: 87358

Ion	Ratio	Lower	Upper
117	100		
119	99.3	78.8	118.2
201	75.1	59.0	88.4



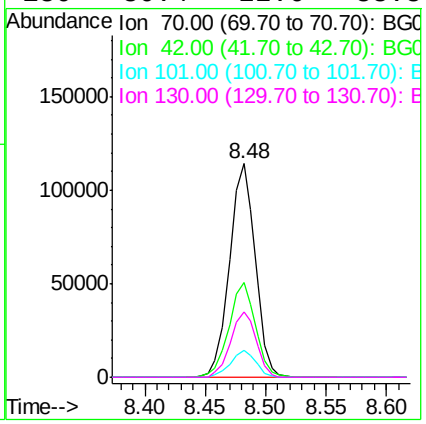


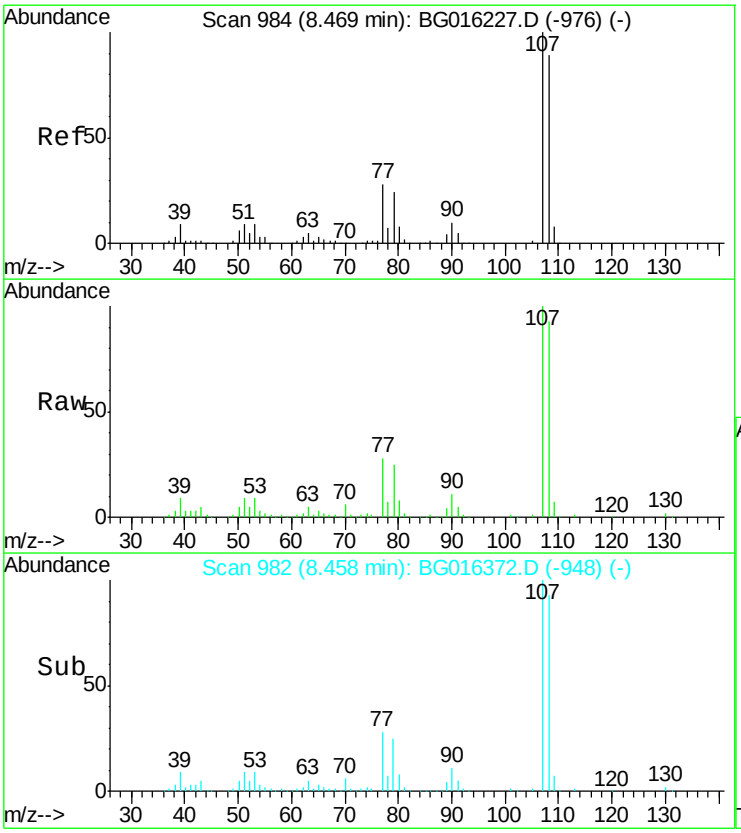
#19
n-Nitroso-di-n-propylamine
Concen: 29.50 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion: 70 Resp: 168877

Ion	Ratio	Lower	Upper
70	100		
42	44.4	34.7	52.1
101	12.9	9.2	13.8
130	30.4	22.6	33.8

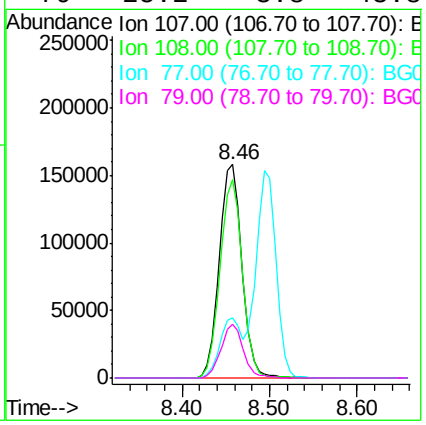


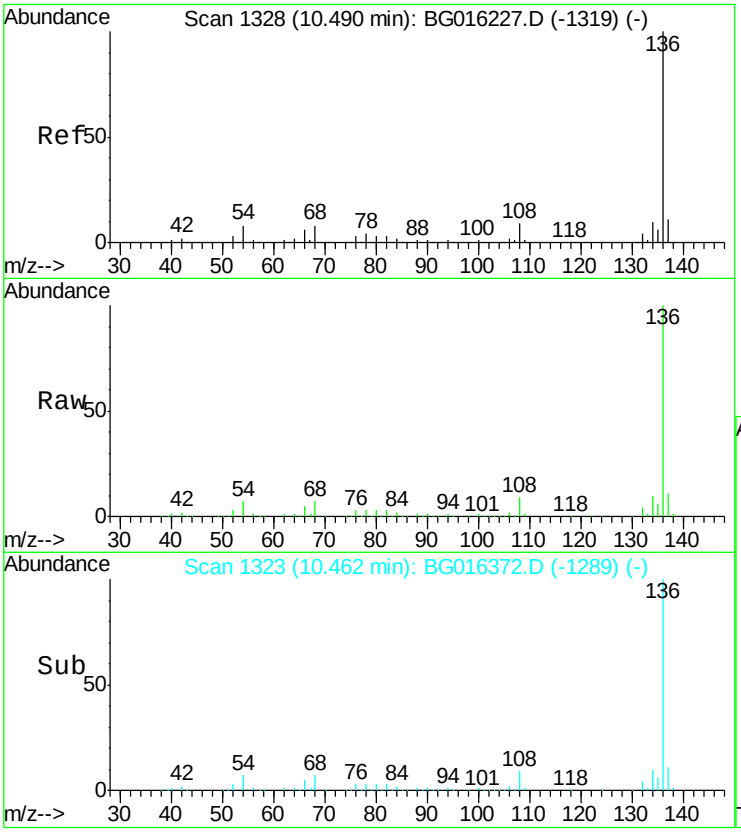


#20
3+4-Methylphenols
Concen: 35.65 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:107 Resp: 283018

Ion	Ratio	Lower	Upper
107	100		
108	92.7	69.5	109.5
77	28.5	8.2	48.2
79	25.2	3.8	43.8



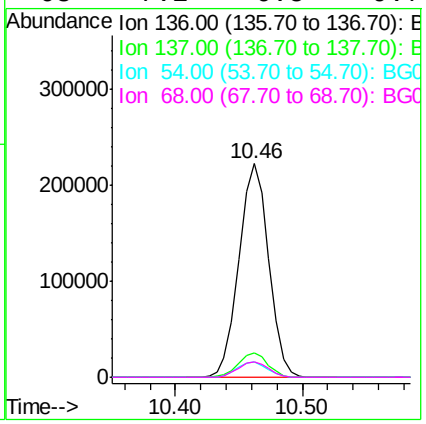


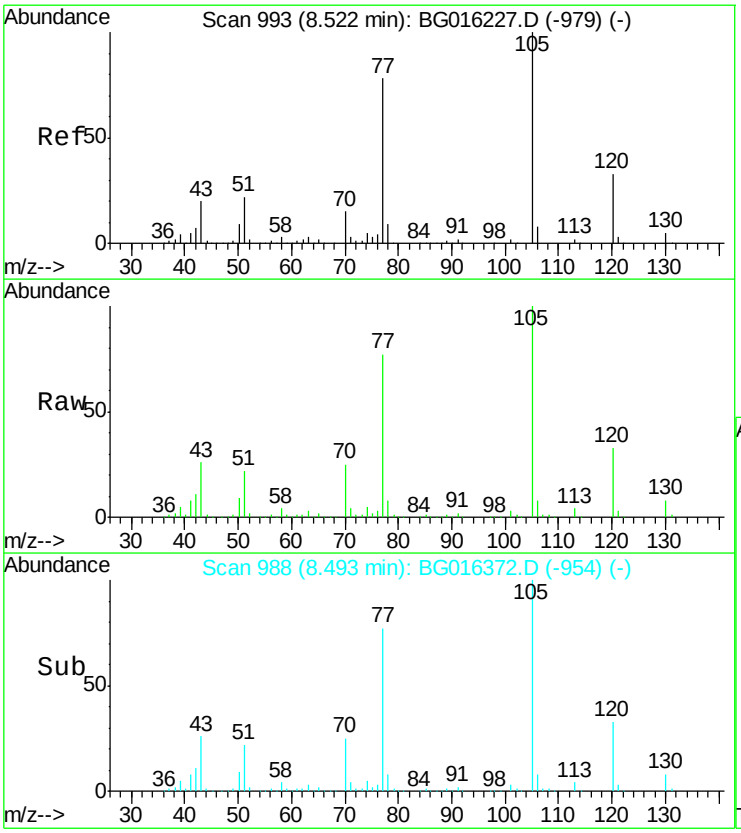
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:136 Resp: 361516

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.0	6.3	9.5
68	7.2	6.5	9.7

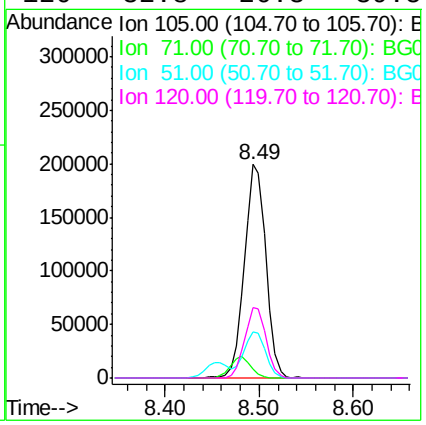


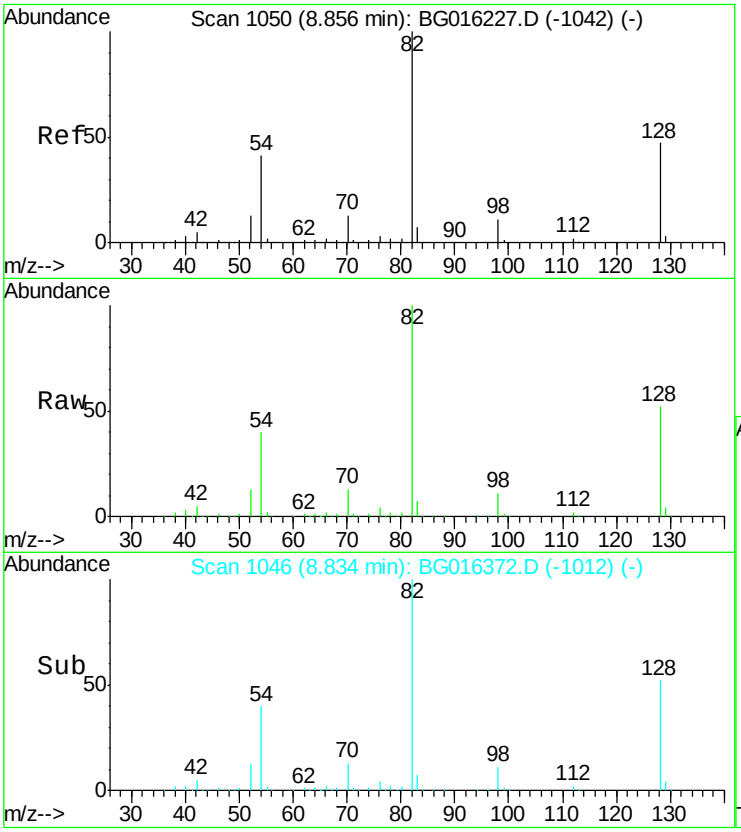


#22
Acetophenone
Concen: 37.52 ng
RT: 8.49 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:105 Resp: 314516

Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.0	3.0#
51	21.9	17.9	26.9
120	32.8	26.3	39.5



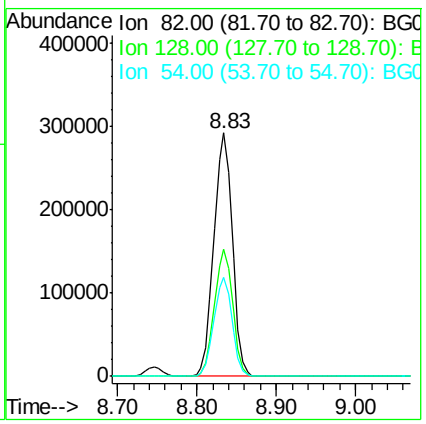


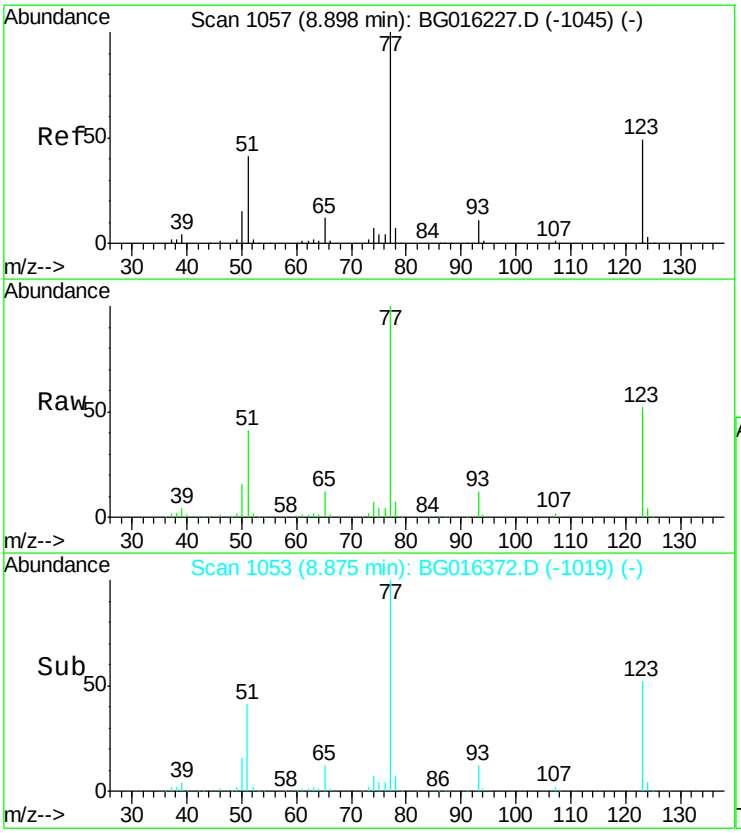
#23
Nitrobenzene-d5
Concen: 75.80 ng
RT: 8.83 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion: 82 Resp: 473030

Ion	Ratio	Lower	Upper
82	100		
128	52.0	37.8	56.8
54	40.5	32.6	49.0

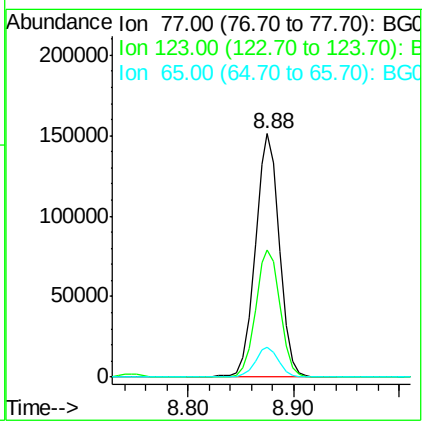


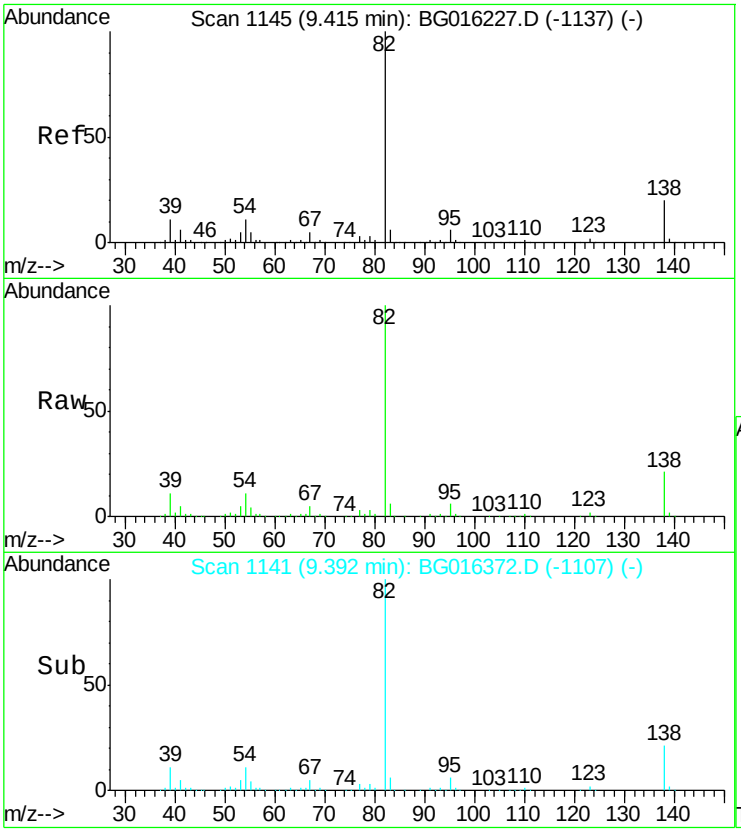


#24
Nitrobenzene
Concen: 35.89 ng
RT: 8.88 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion: 77 Resp: 239492

Ion	Ratio	Lower	Upper
77	100		
123	52.2	38.8	58.2
65	12.5	9.4	14.2



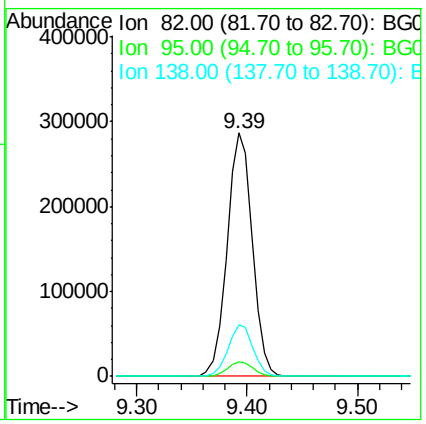


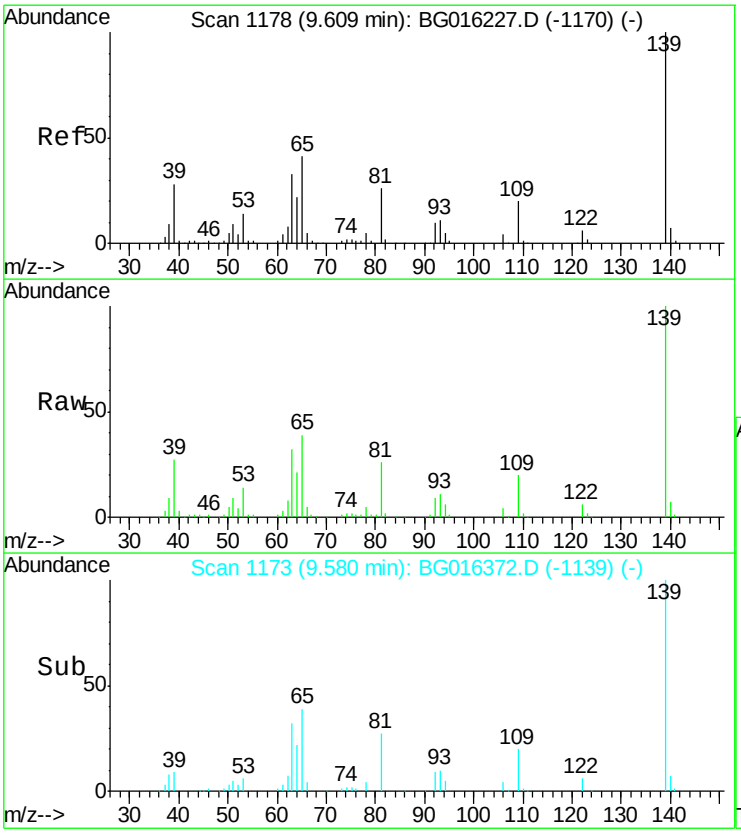
#25
Isophorone
Concen: 33.02 ng
RT: 9.39 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion: 82 Resp: 457541

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.0	7.6
138	21.1	16.2	24.2

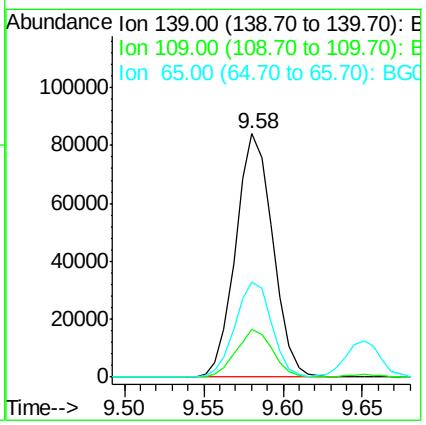


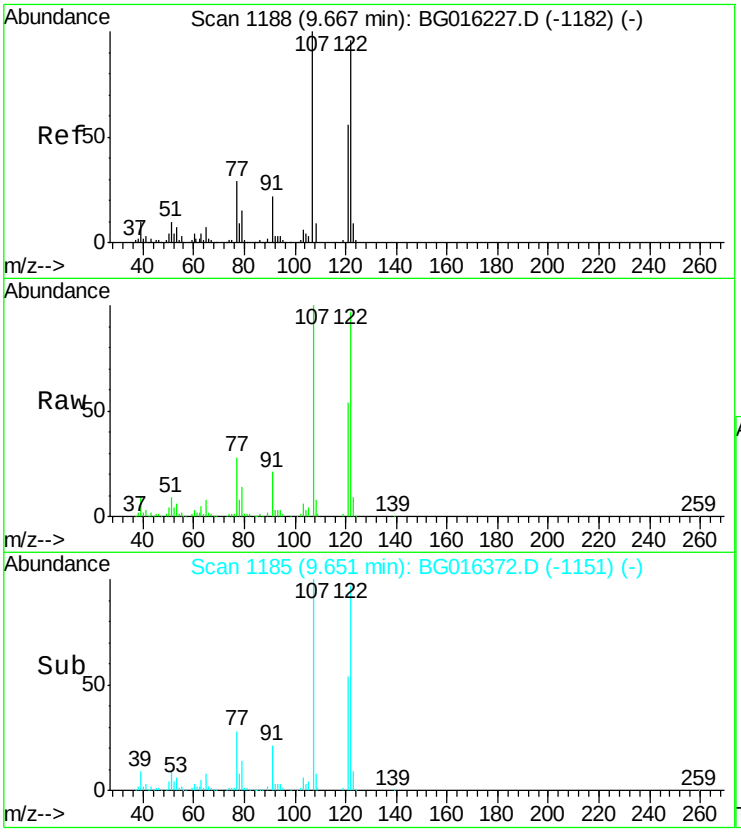


#26
2-Nitrophenol
Concen: 43.75 ng
RT: 9.58 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:139 Resp: 136148

Ion	Ratio	Lower	Upper
139	100		
109	19.8	15.9	23.9
65	39.2	32.9	49.3



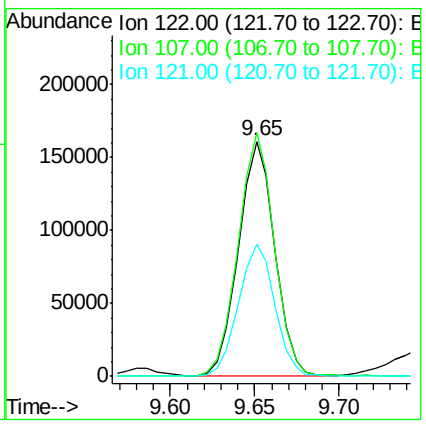


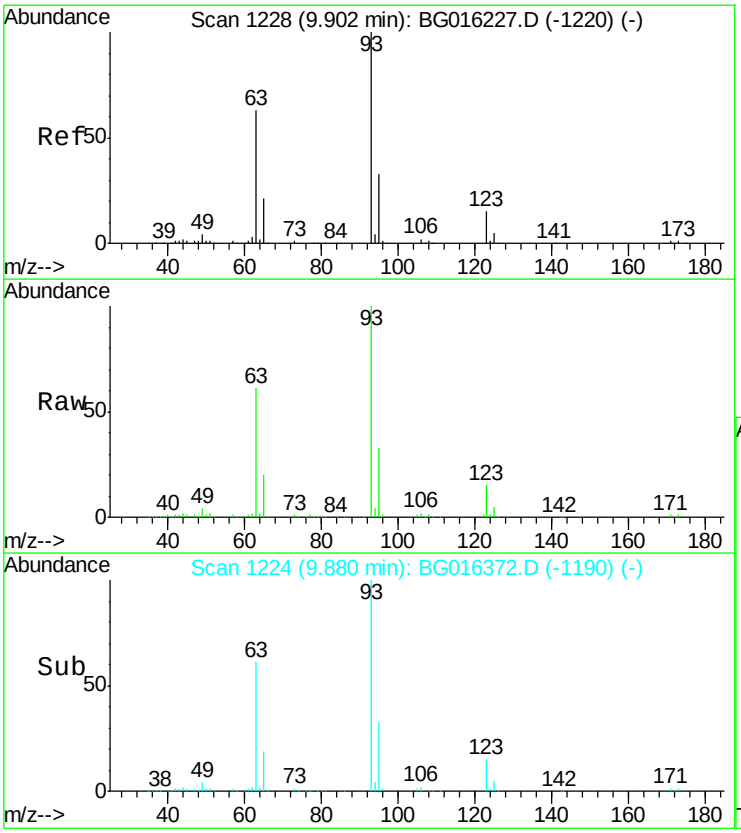
#27
2,4-Dimethylphenol
Concen: 41.33 ng
RT: 9.65 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:122 Resp: 239549

Ion	Ratio	Lower	Upper
122	100		
107	103.6	83.4	125.2
121	56.2	46.2	69.4

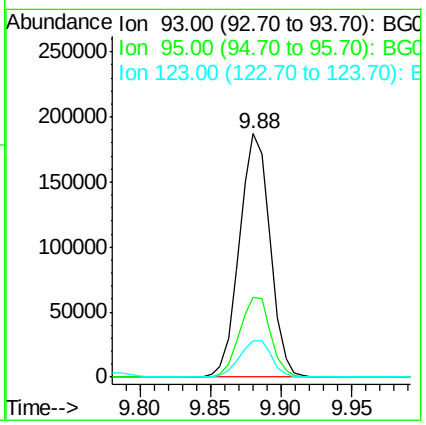


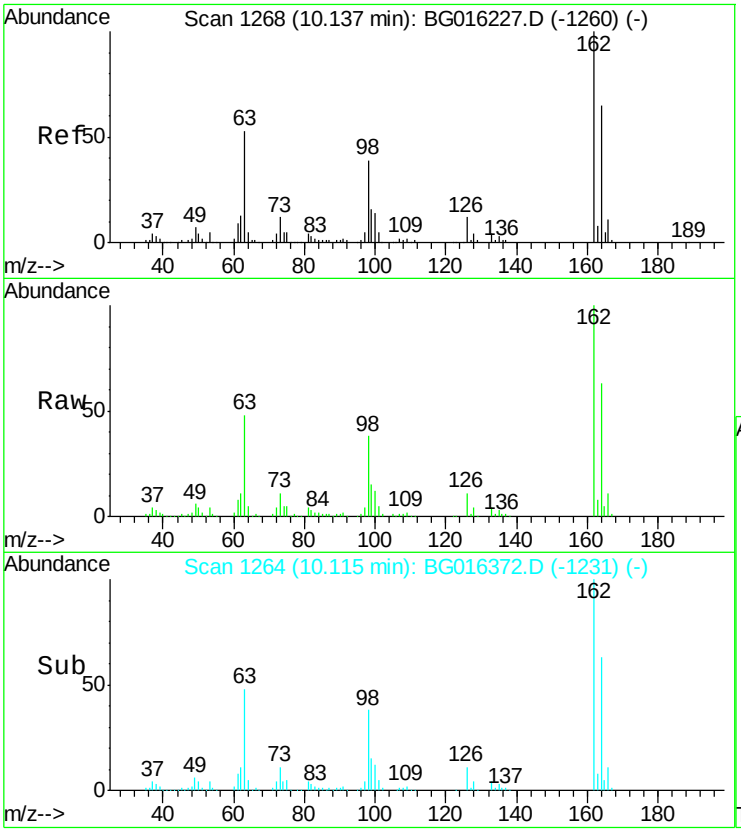


#28
bis(2-Chloroethoxy)methane
Concen: 35.94 ng
RT: 9.88 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion: 93 Resp: 284344

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	14.8	11.8	17.8



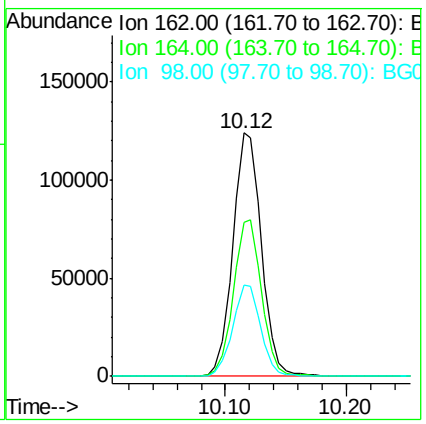


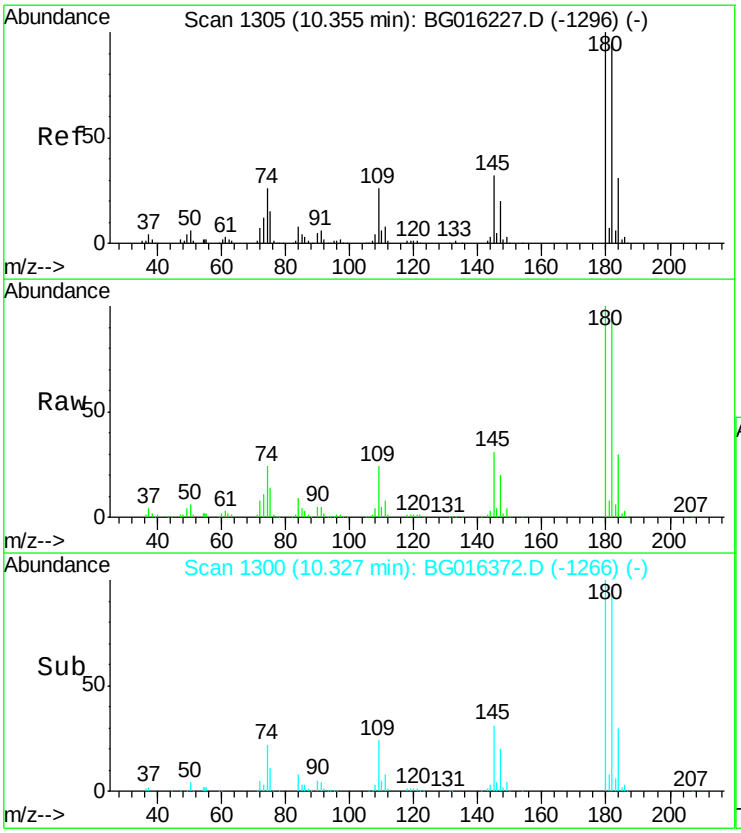
#29
2,4-Dichlorophenol
Concen: 44.52 ng
RT: 10.12 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:162 Resp: 204192

Ion	Ratio	Lower	Upper
162	100		
164	63.5	45.0	85.0
98	37.7	19.1	59.1

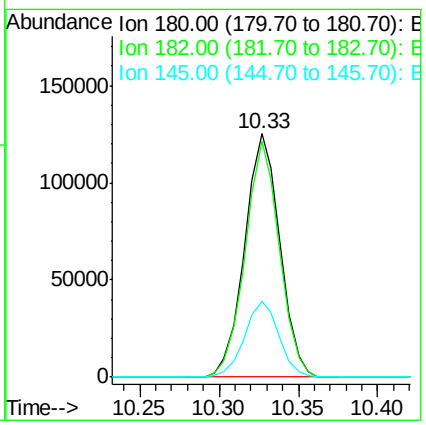


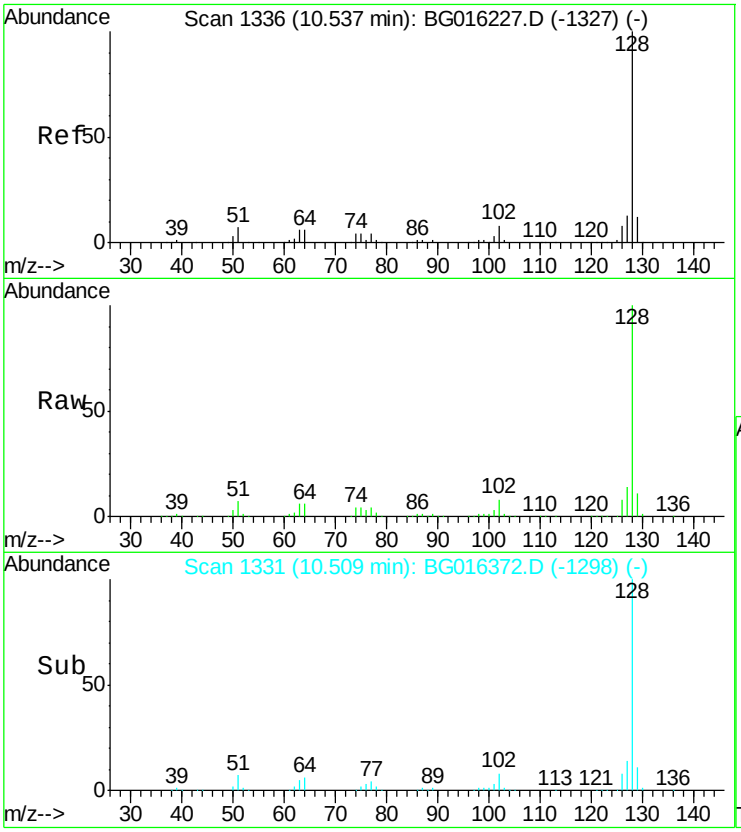


#30
1,2,4-Trichlorobenzene
Concen: 40.18 ng
RT: 10.33 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:180 Resp: 192392

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



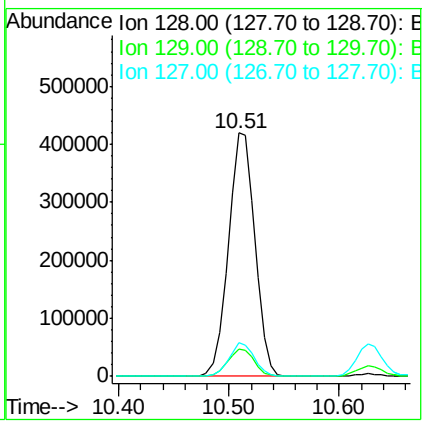


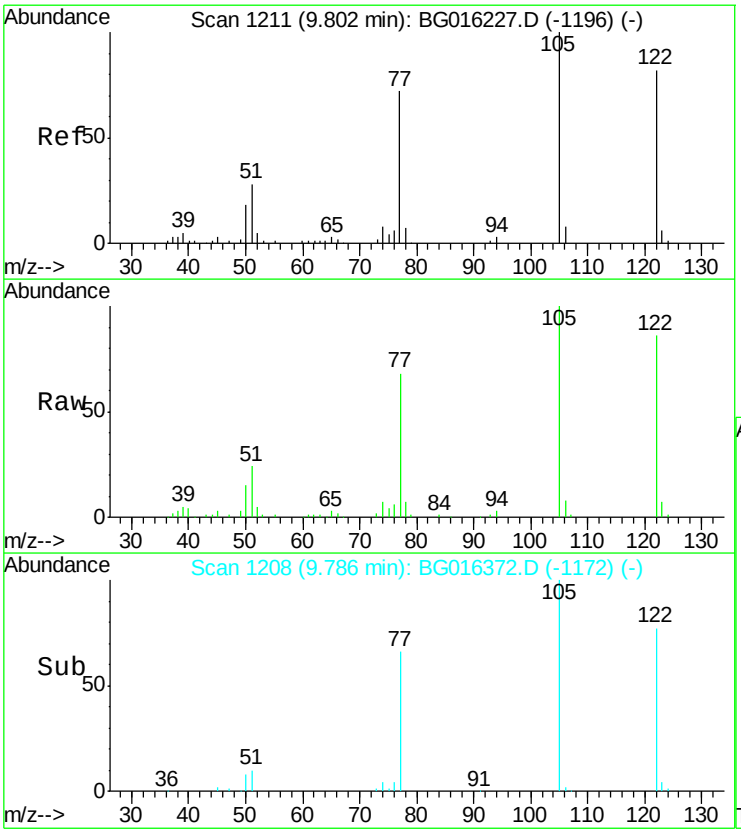
#31
Naphthalene
Concen: 37.37 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:128 Resp: 703962

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.8	10.6	16.0

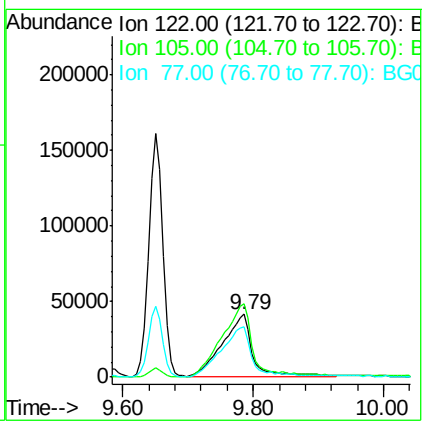


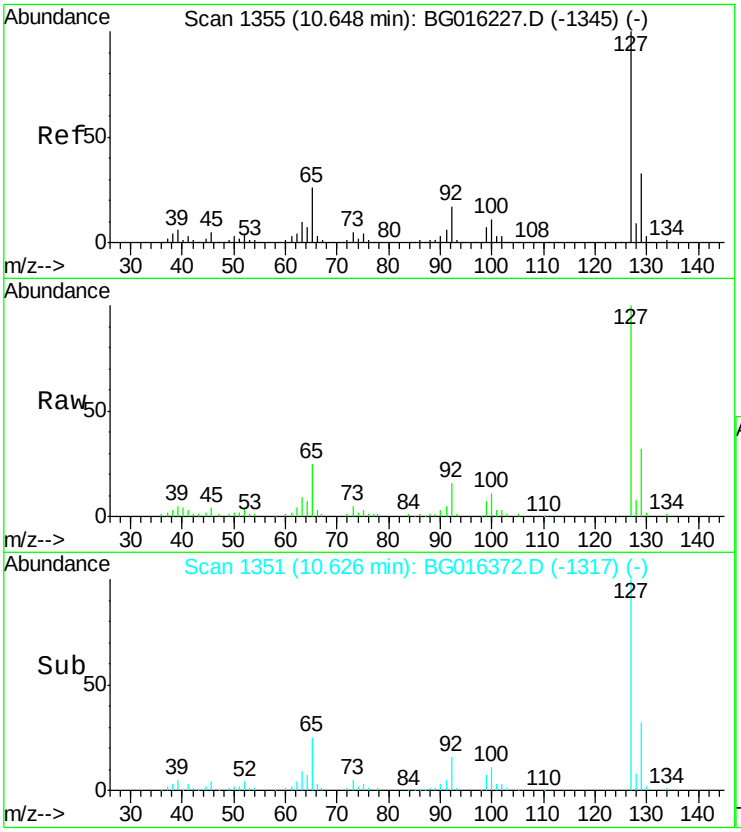


#32
Benzoic acid
Concen: 36.81 ng
RT: 9.79 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:122 Resp: 129800

Ion	Ratio	Lower	Upper
122	100		
105	116.8	99.7	139.7
77	79.4	66.8	106.8



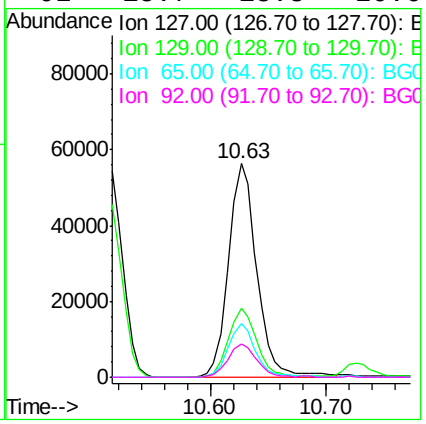


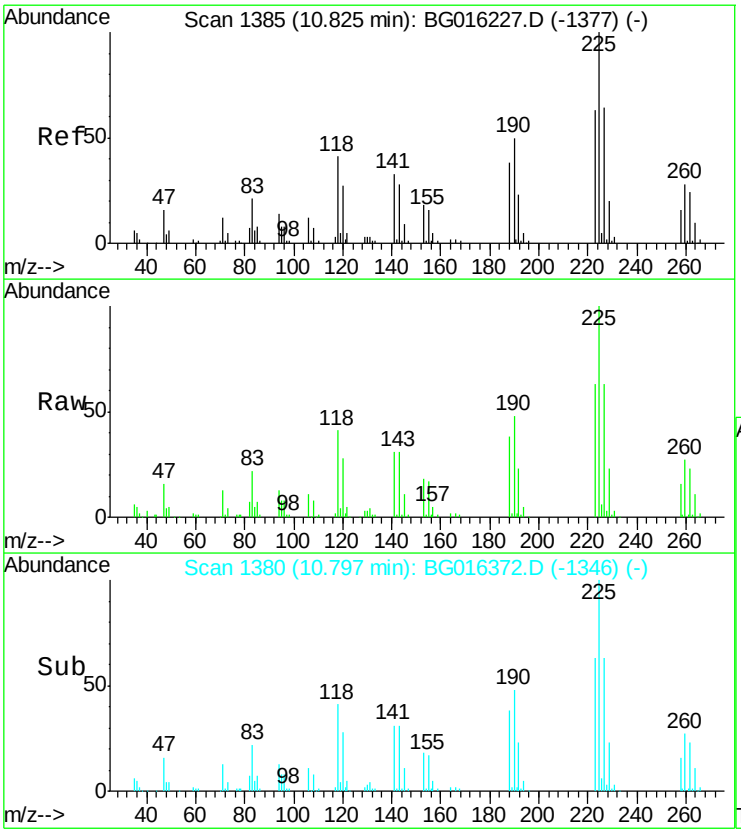
#33
4-Chloroaniline
Concen: 10.82 ng
RT: 10.63 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:127 Resp: 95622

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	25.0	21.2	31.8
92	15.7	13.8	20.6

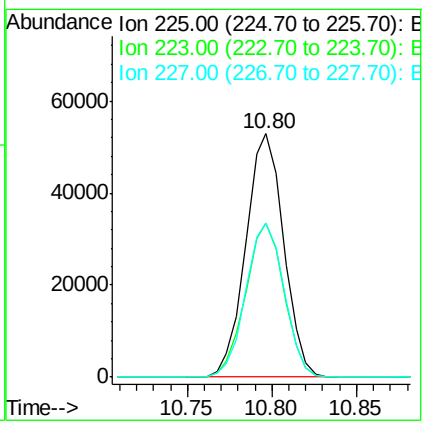


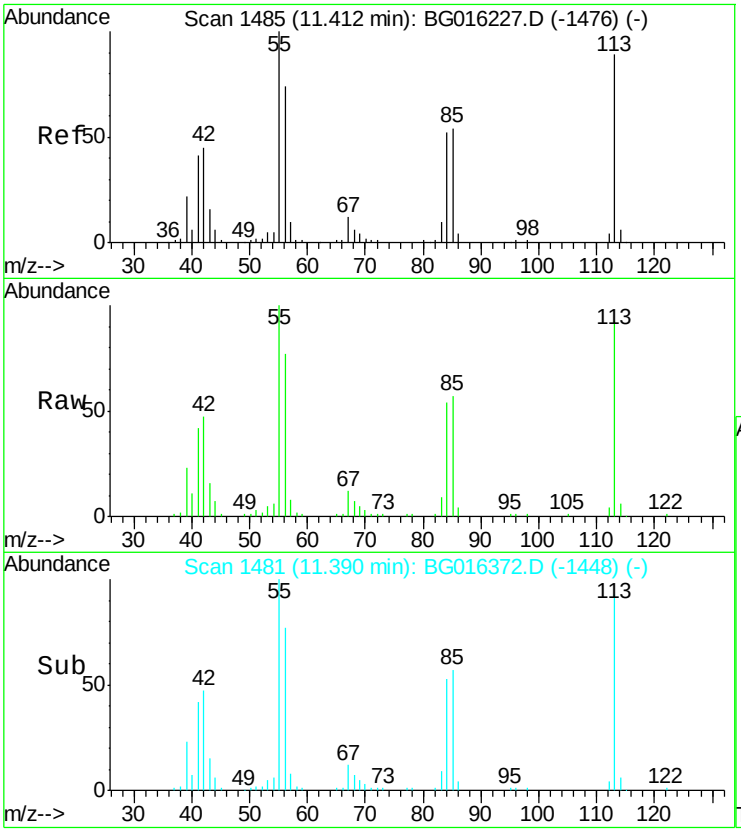


#34
Hexachlorobutadiene
Concen: 39.30 ng
RT: 10.80 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:225 Resp: 82673

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.4	75.6
227	63.2	51.2	76.8



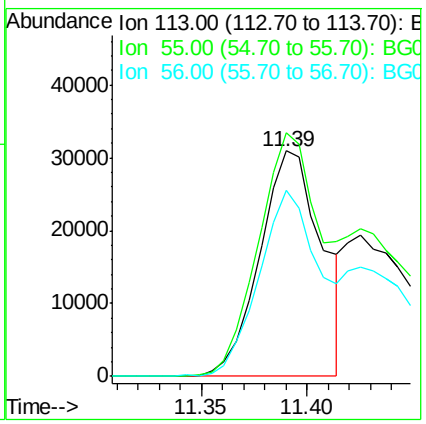


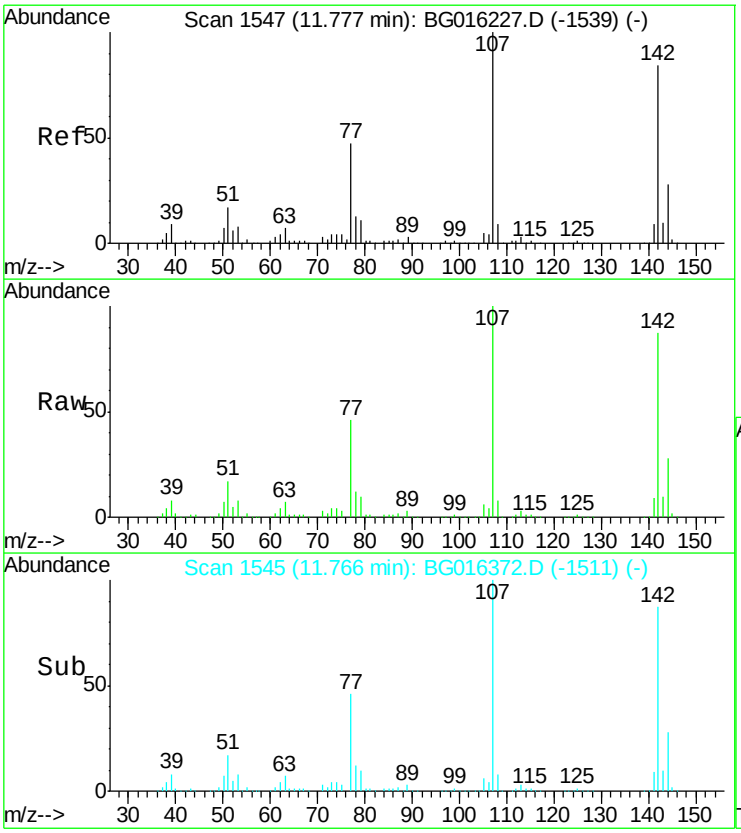
#35
Caprolactam
Concen: 21.82 ng
RT: 11.39 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:113 Resp: 63005

Ion	Ratio	Lower	Upper
113	100		
55	108.0	92.4	132.4
56	82.8	63.2	103.2

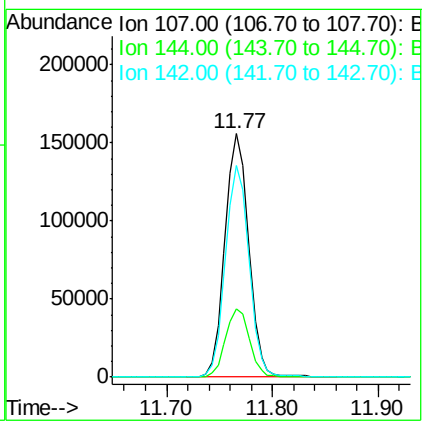


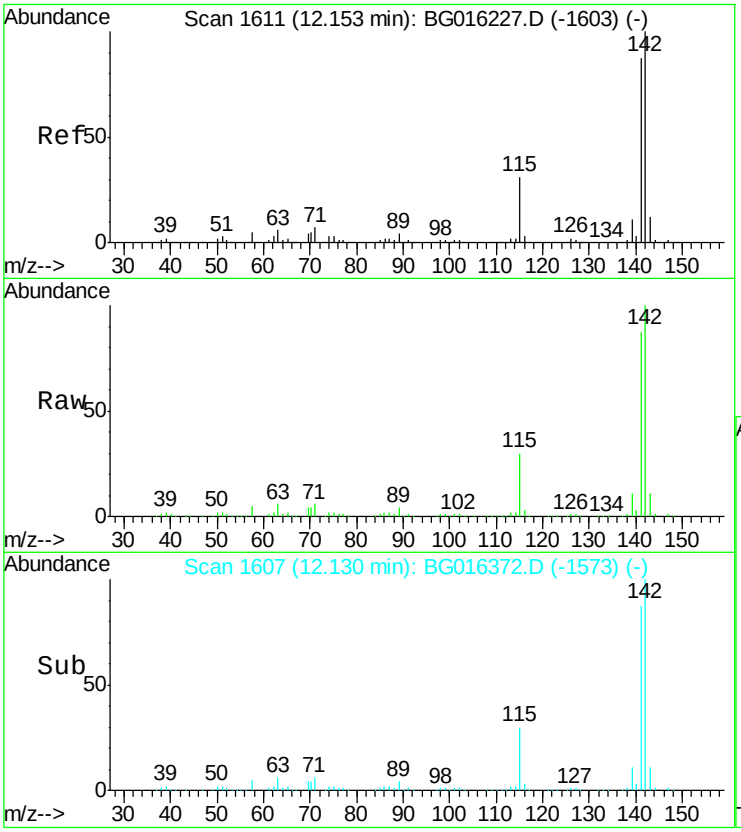


#36
4-Chloro-3-methylphenol
Concen: 39.96 ng
RT: 11.77 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:107 Resp: 242124

Ion	Ratio	Lower	Upper
107	100		
144	28.0	22.0	33.0
142	87.1	67.0	100.6



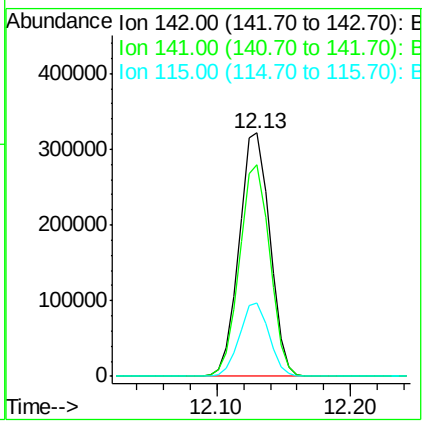


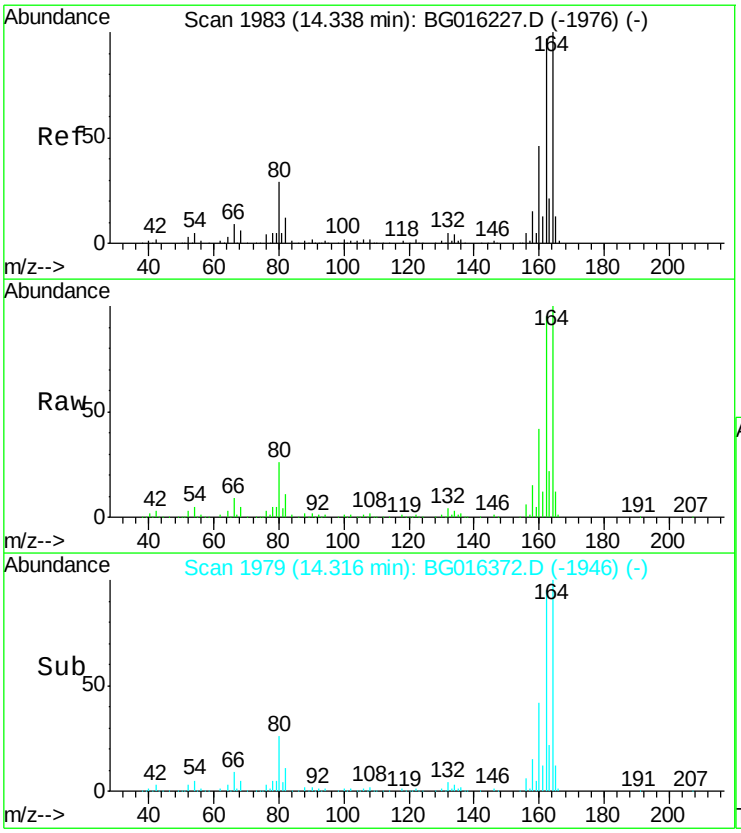
#37
2-Methylnaphthalene
Concen: 37.63 ng
RT: 12.13 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:142 Resp: 509961

Ion	Ratio	Lower	Upper
142	100		
141	87.2	69.3	103.9
115	29.9	25.0	37.6

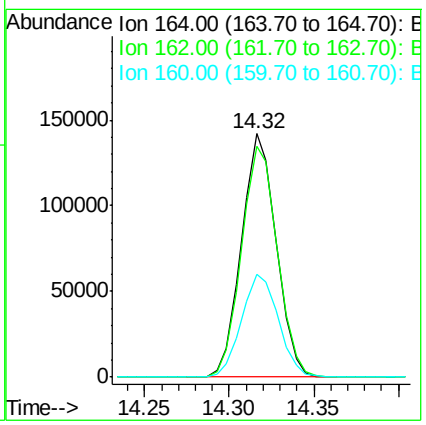


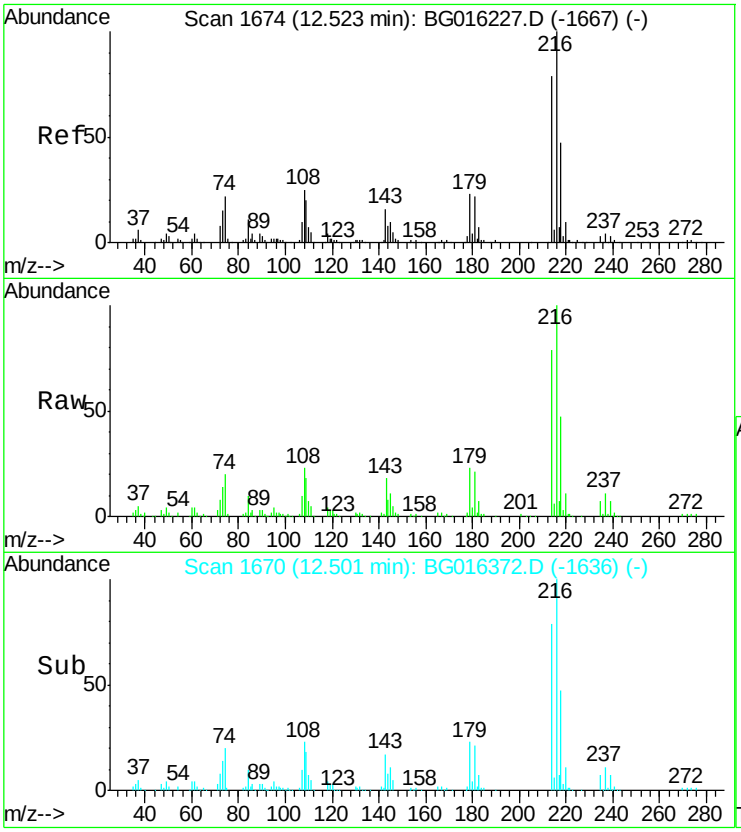


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:164 Resp: 202884

Ion	Ratio	Lower	Upper
164	100		
162	94.6	77.3	115.9
160	42.0	36.7	55.1



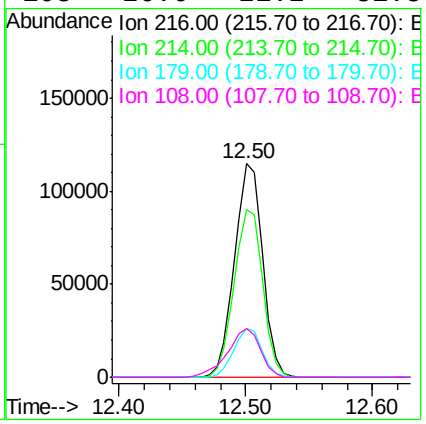


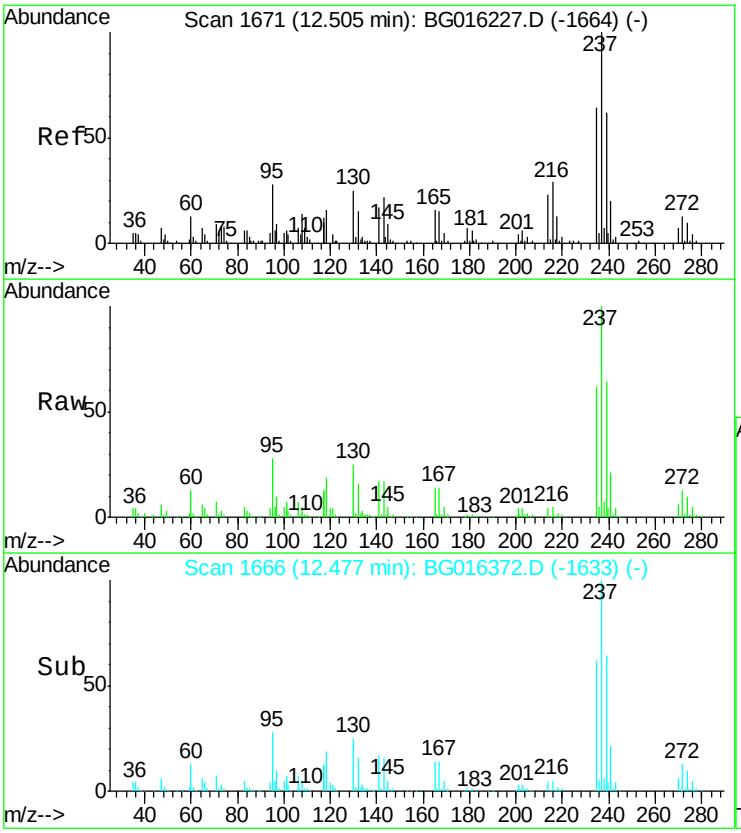
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.19 ng
RT: 12.50 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:216 Resp: 175073

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.0
179	22.9	18.2	27.2
108	26.6	21.2	31.8

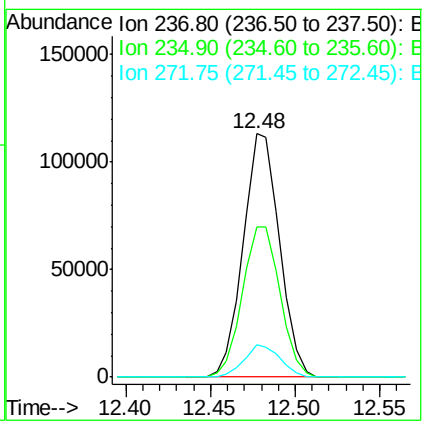


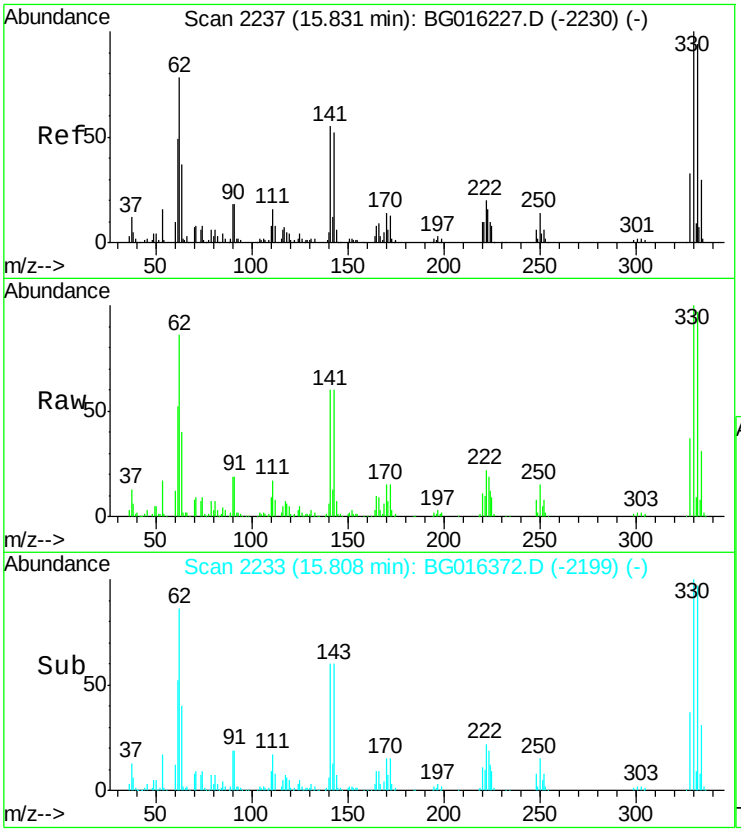


#40
Hexachlorocyclopentadiene
Concen: 82.93 ng
RT: 12.48 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:237 Resp: 169557

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.9	83.9
272	13.4	0.0	33.1



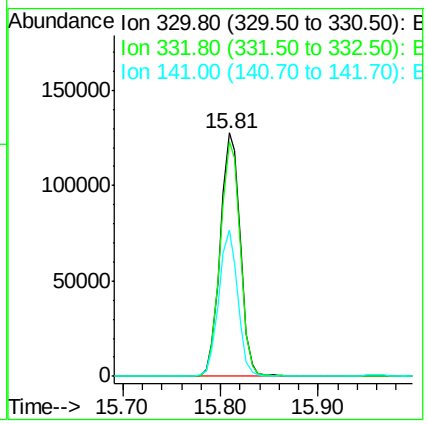


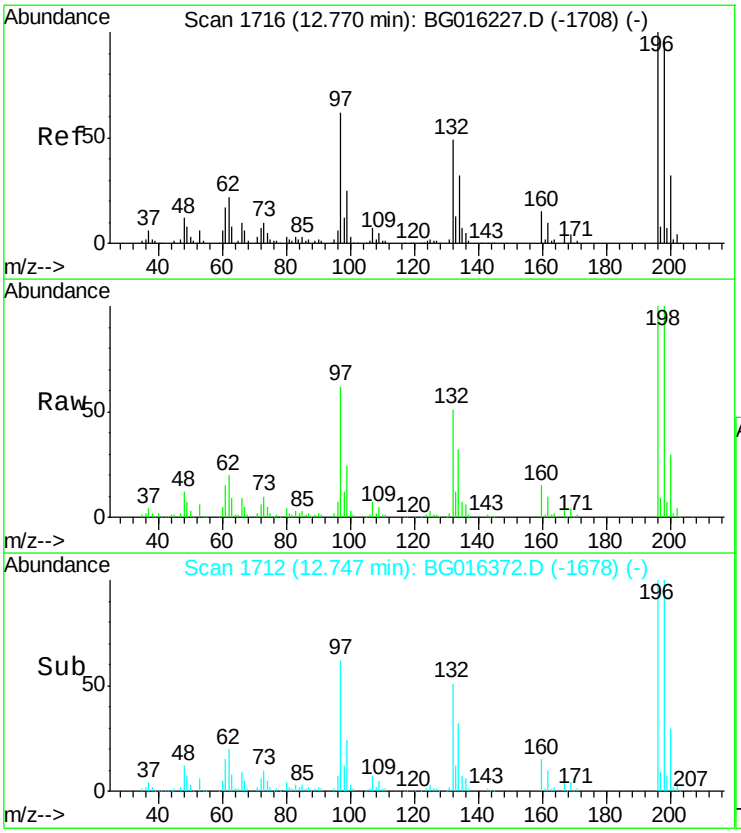
#41
2,4,6-Tribromophenol
Concen: 132.21 ng
RT: 15.81 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:330 Resp: 181402

Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.8	113.6
141	57.2	46.6	69.8

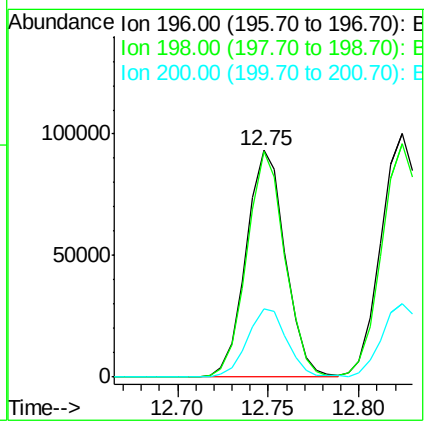


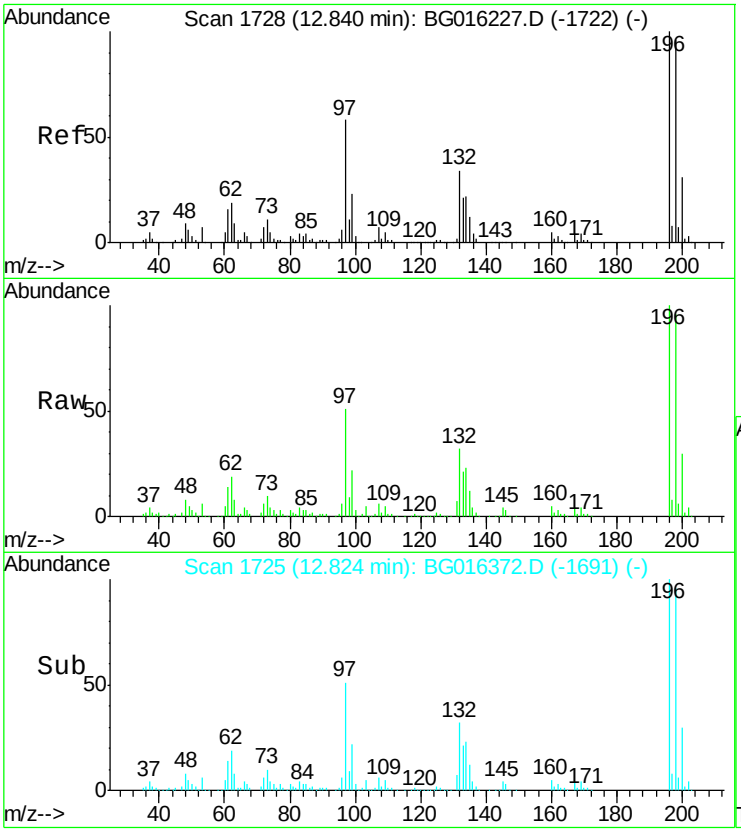


#42
2,4,6-Trichlorophenol
Concen: 42.29 ng
RT: 12.75 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:196 Resp: 140367

Ion	Ratio	Lower	Upper
196	100		
198	99.7	77.2	115.8
200	30.4	25.3	37.9



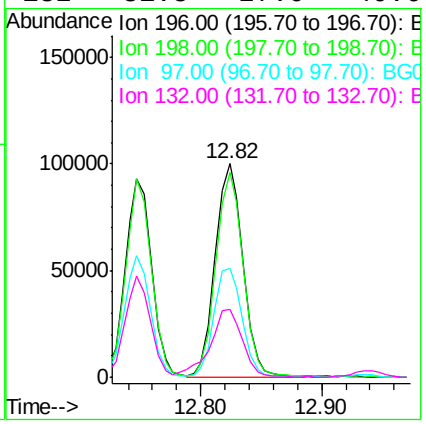


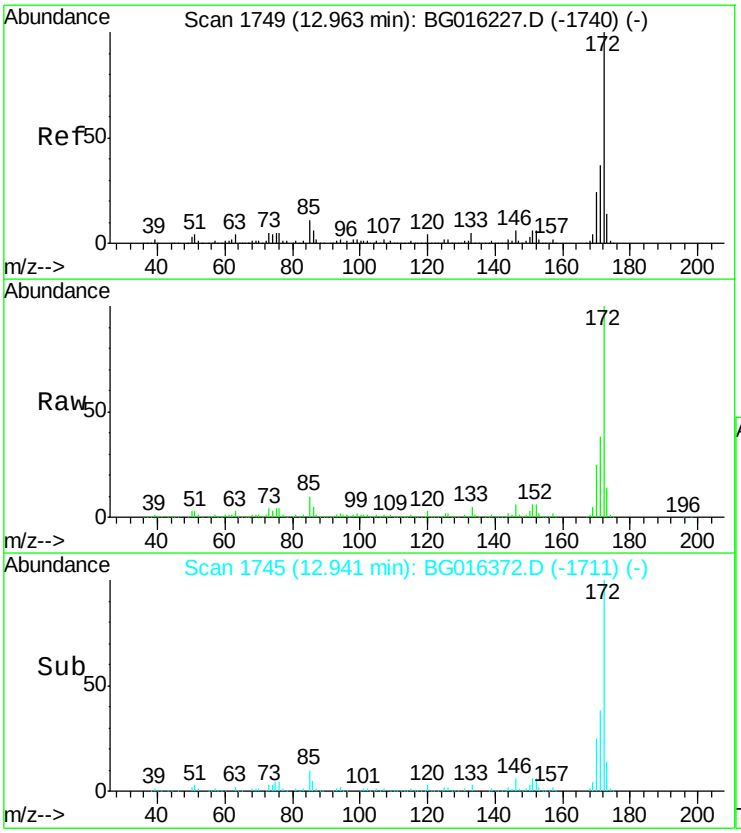
#43
2,4,5-Trichlorophenol
Concen: 44.41 ng
RT: 12.82 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:196 Resp: 157503

Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.1	115.7
97	51.2	46.6	69.8
132	31.8	27.0	40.6

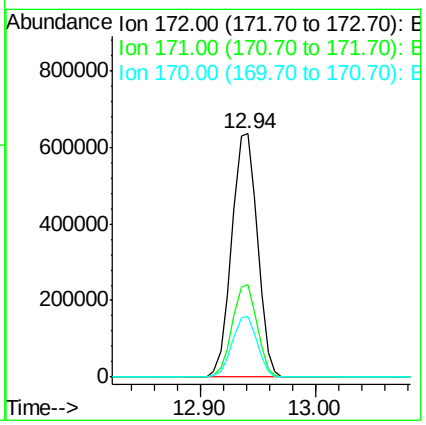


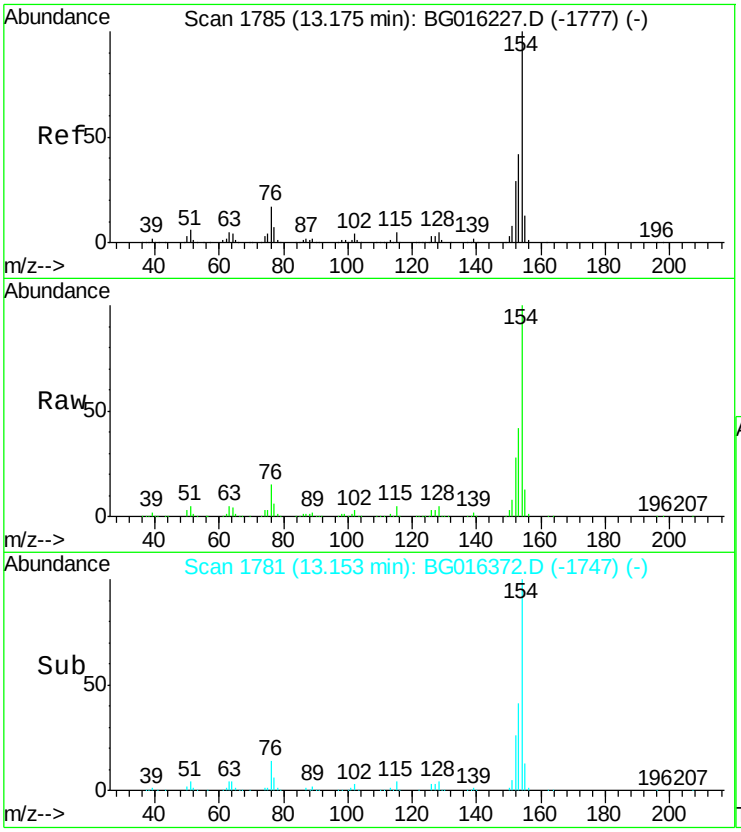


#44
2-Fluorobiphenyl
Concen: 82.05 ng
RT: 12.94 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:172 Resp: 977703

Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.6	44.4
170	24.8	19.4	29.2



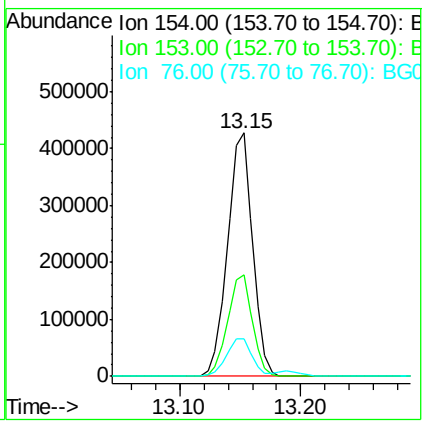


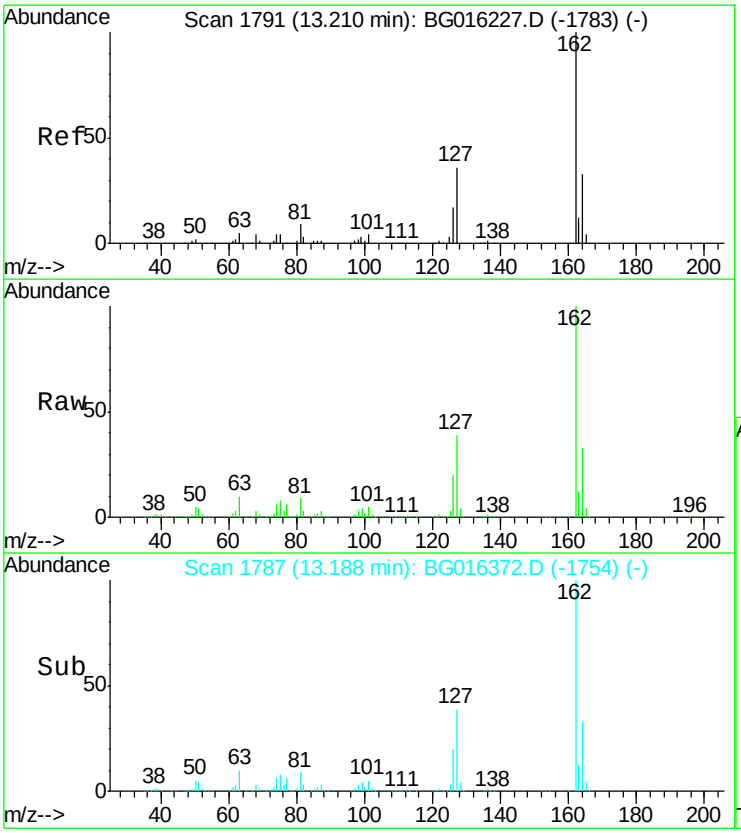
#45
1,1'-Biphenyl
Concen: 39.49 ng
RT: 13.15 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:154 Resp: 614542

Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.4	62.4
76	15.4	0.0	37.1

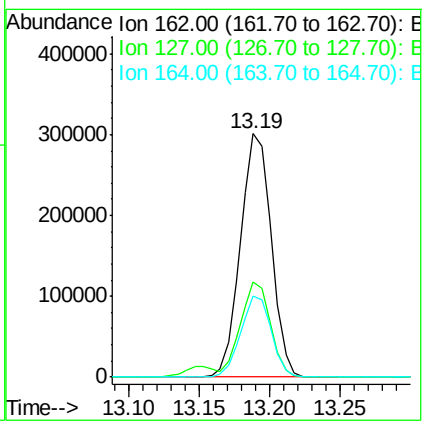


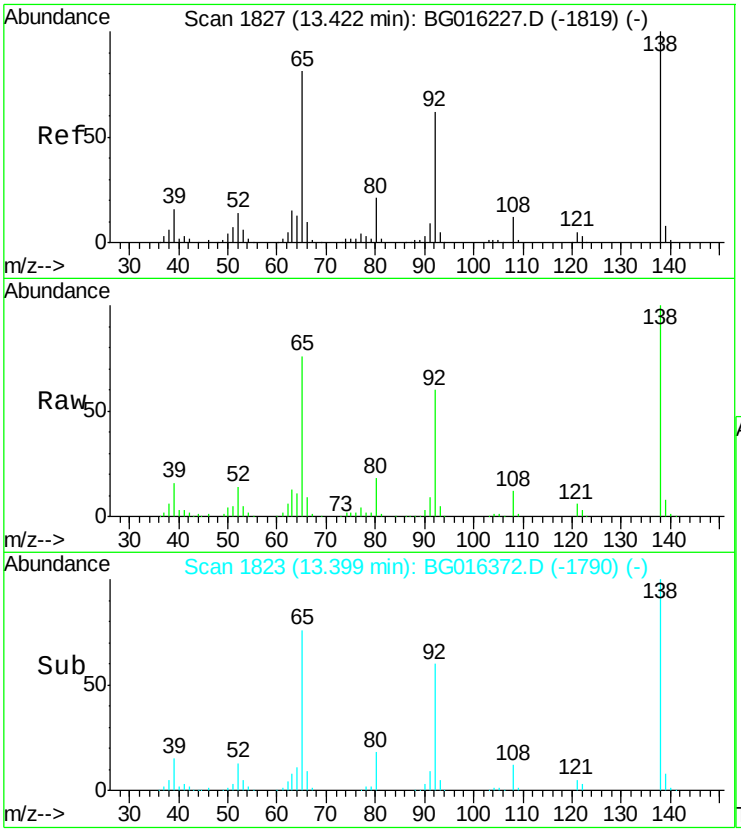


#46
2-Chloronaphthalene
Concen: 38.94 ng
RT: 13.19 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:162 Resp: 461693

Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.8	46.2
164	33.5	26.6	40.0



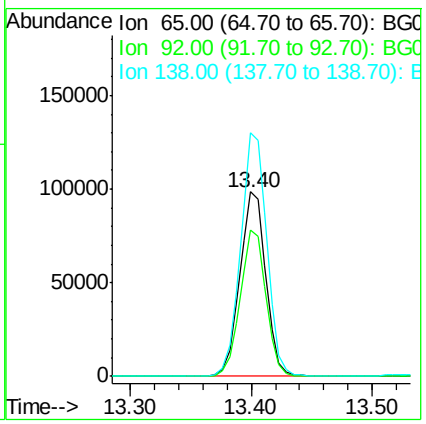


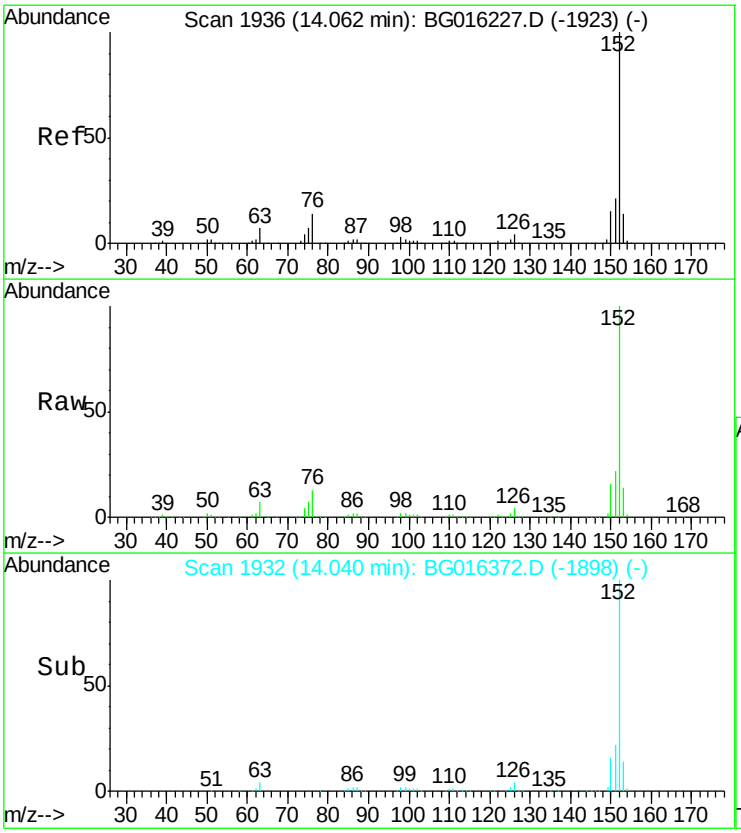
#47
2-Nitroaniline
Concen: 38.70 ng
RT: 13.40 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion: 65 Resp: 147880

Ion	Ratio	Lower	Upper
65	100		
92	79.2	61.0	91.6
138	132.1	98.7	148.1

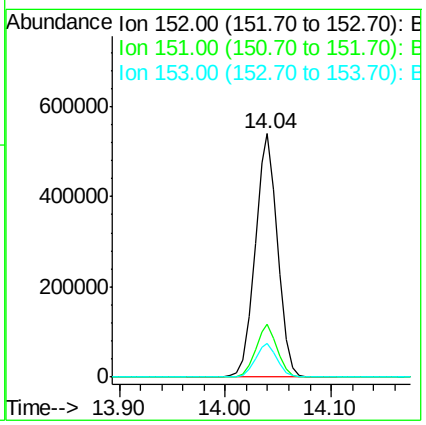


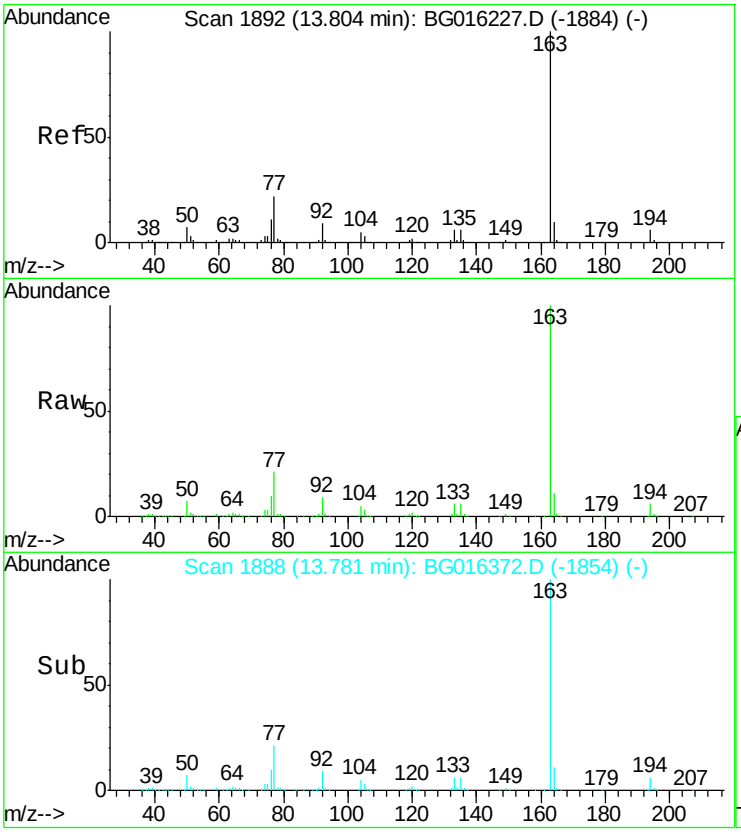


#48
Acenaphthylene
Concen: 37.68 ng
RT: 14.04 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:152 Resp: 794375

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.5	24.7
153	13.7	11.1	16.7



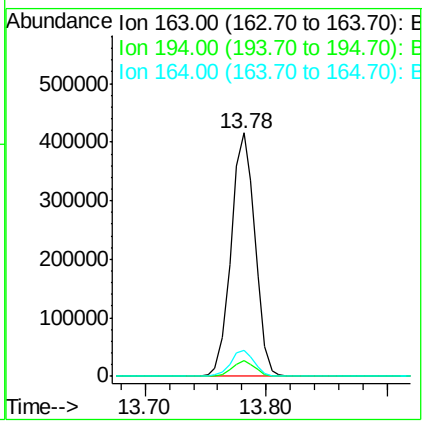


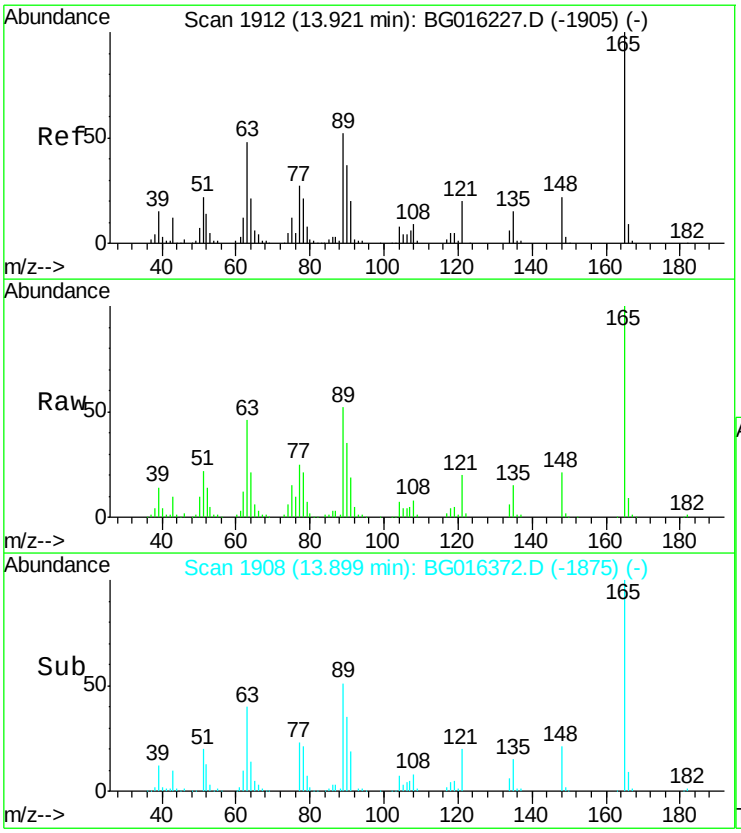
#49
Dimethylphthalate
Concen: 38.48 ng
RT: 13.78 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:163 Resp: 572131

Ion	Ratio	Lower	Upper
163	100		
194	6.3	5.0	7.4
164	10.6	8.2	12.4

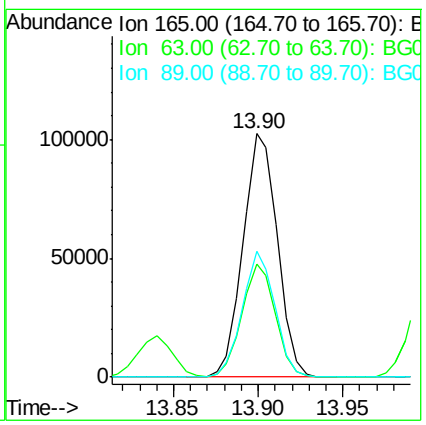


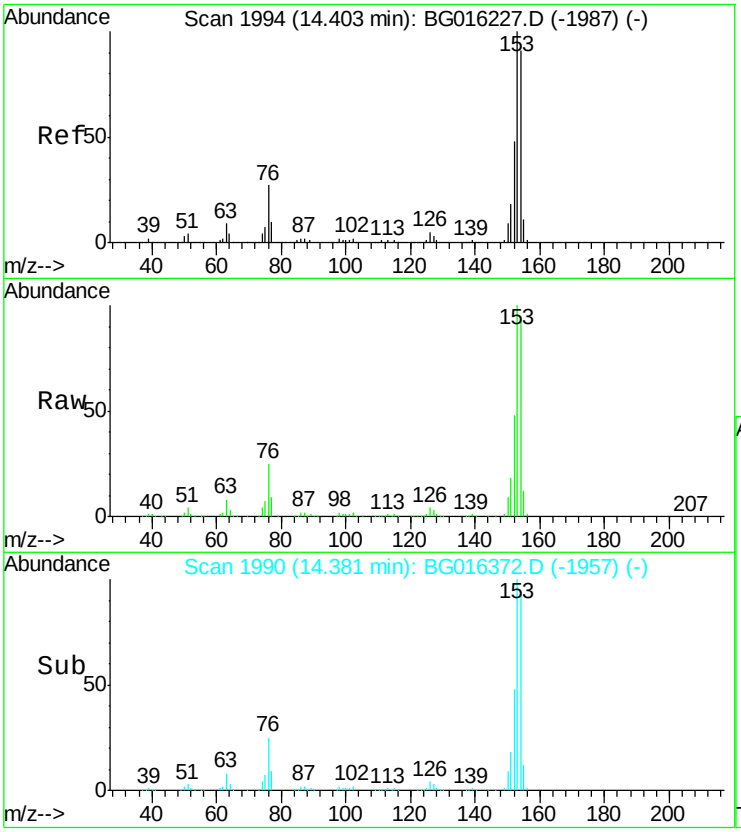


#50
2,6-Dinitrotoluene
Concen: 40.16 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:165 Resp: 144418

Ion	Ratio	Lower	Upper
165	100		
63	46.2	39.3	58.9
89	51.6	41.3	61.9



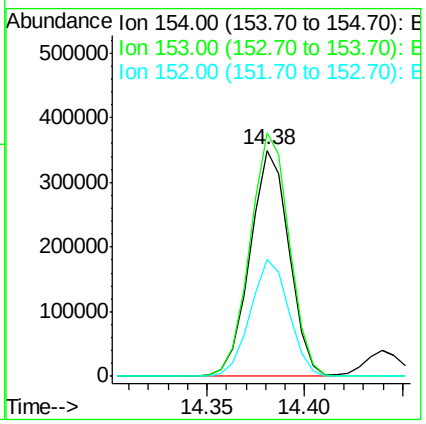


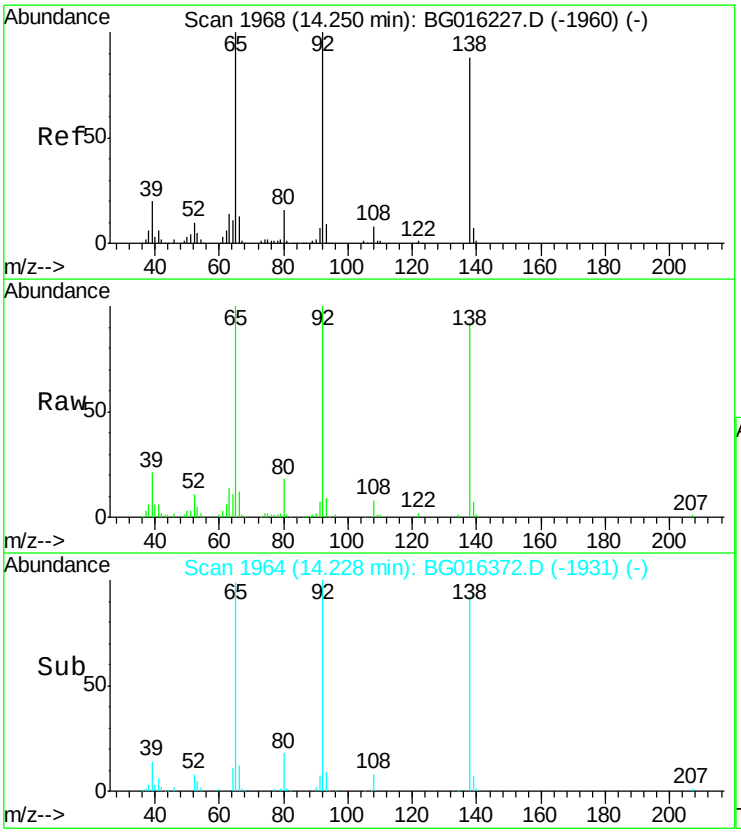
#51
Acenaphthene
Concen: 38.31 ng
RT: 14.38 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:154 Resp: 482628

Ion	Ratio	Lower	Upper
154	100		
153	107.7	87.5	131.3
152	51.8	42.1	63.1

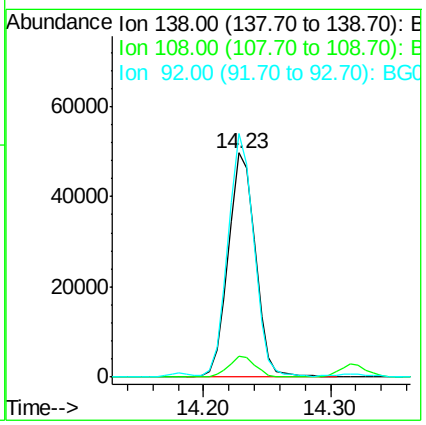


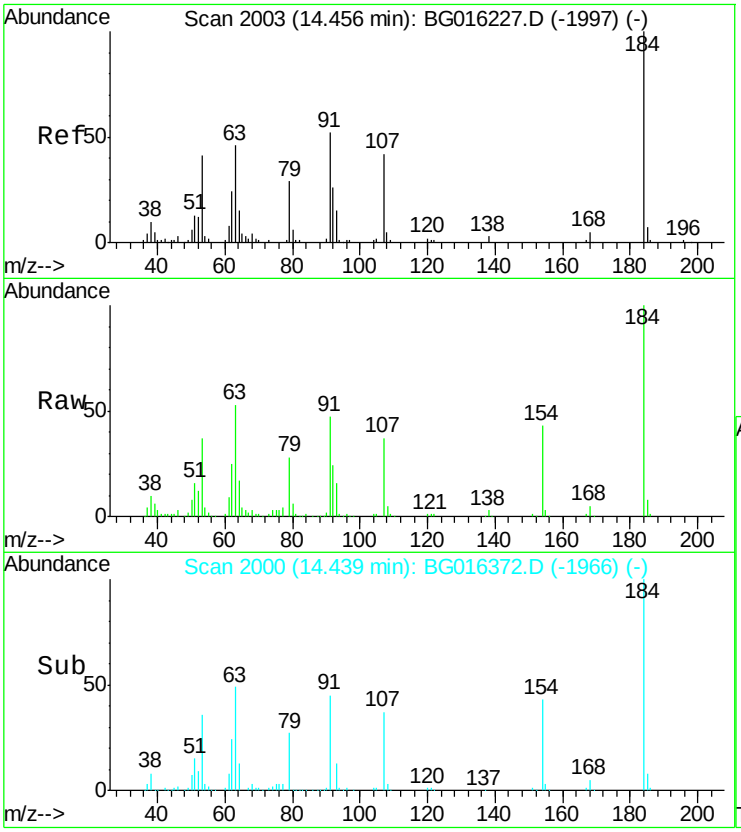


#52
3-Nitroaniline
Concen: 15.97 ng
RT: 14.23 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:138 Resp: 73327

Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.4	11.0
92	108.5	91.4	137.0



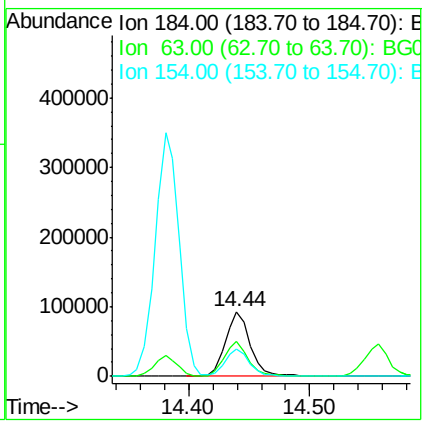


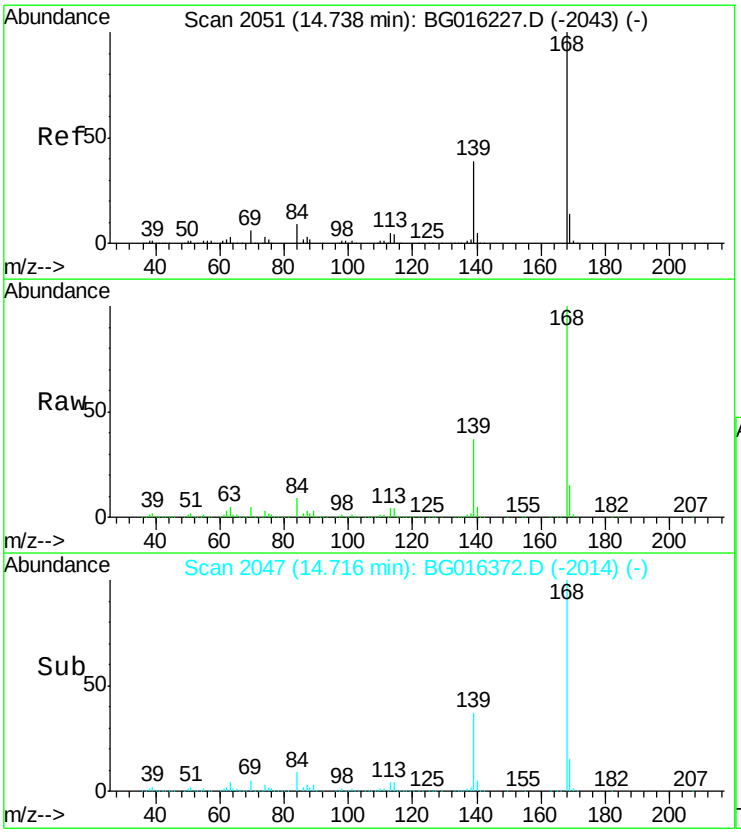
#53
2,4-Dinitrophenol
Concen: 65.40 ng
RT: 14.44 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:184 Resp: 132601

Ion	Ratio	Lower	Upper
184	100		
63	53.1	45.8	68.6
154	42.8	34.5	51.7

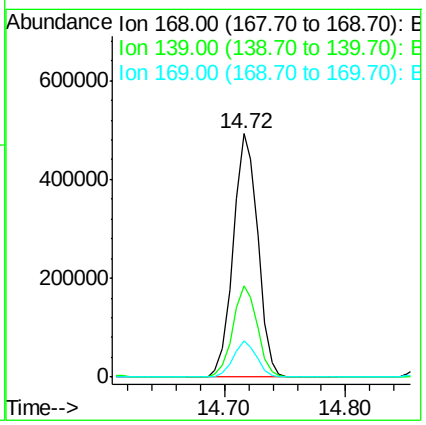


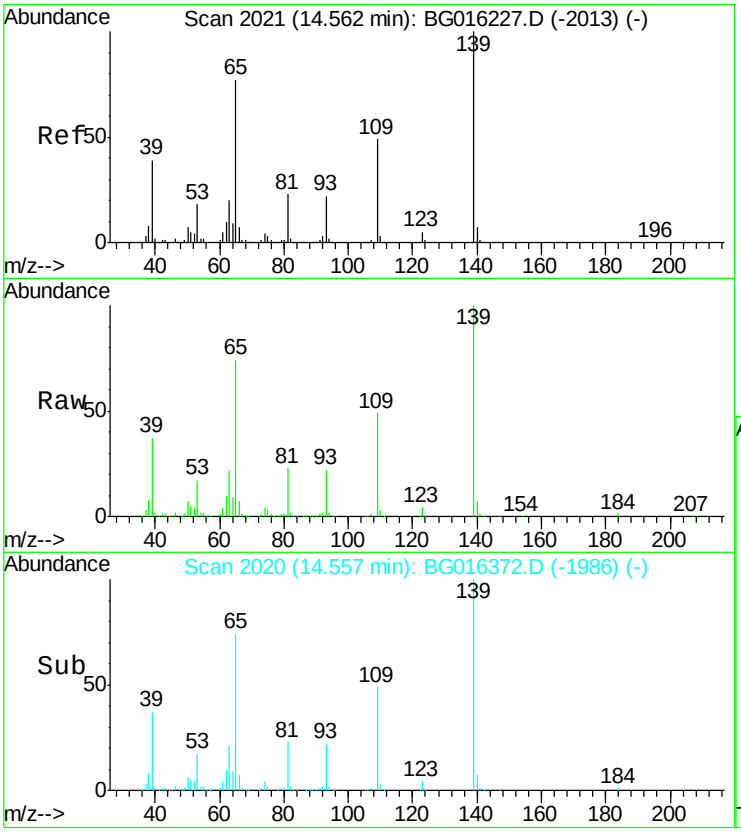


#54
Dibenzofuran
Concen: 39.91 ng
RT: 14.72 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:168 Resp: 697793

Ion	Ratio	Lower	Upper
168	100		
139	37.4	31.0	46.6
169	14.8	11.2	16.8



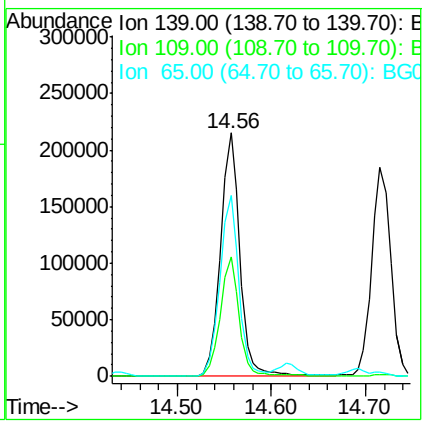


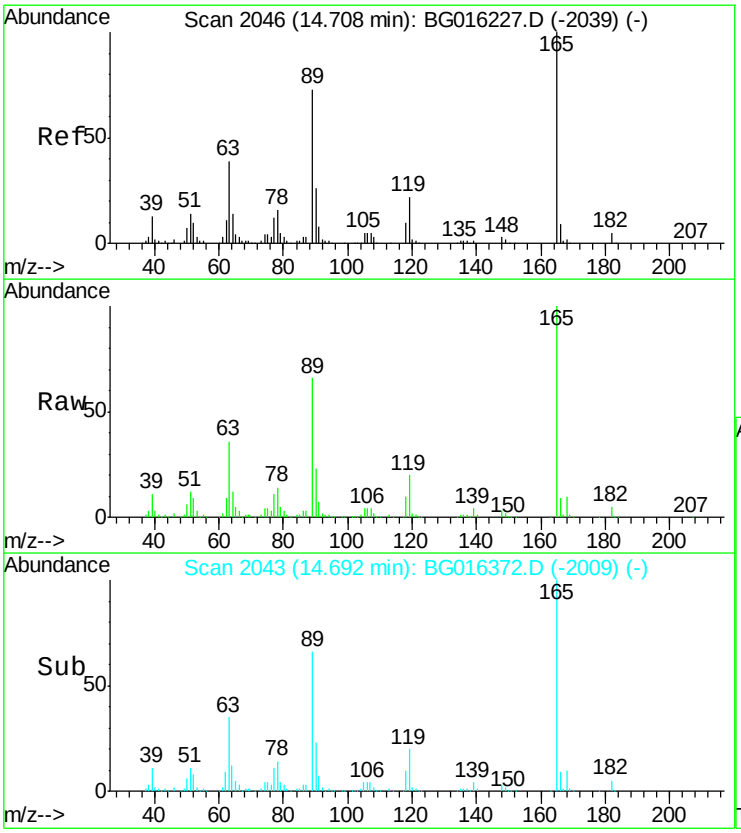
#55
4-Nitrophenol
Concen: 82.15 ng
RT: 14.56 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:139 Resp: 311789

Ion	Ratio	Lower	Upper
139	100		
109	48.8	28.5	68.5
65	74.4	56.9	96.9

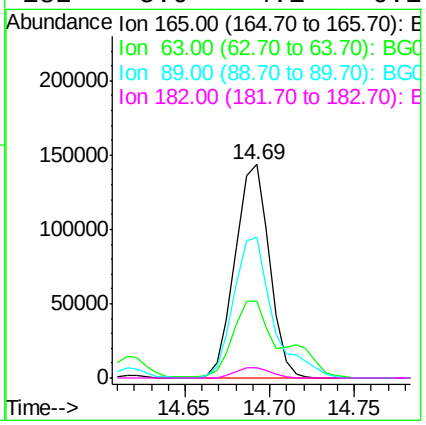


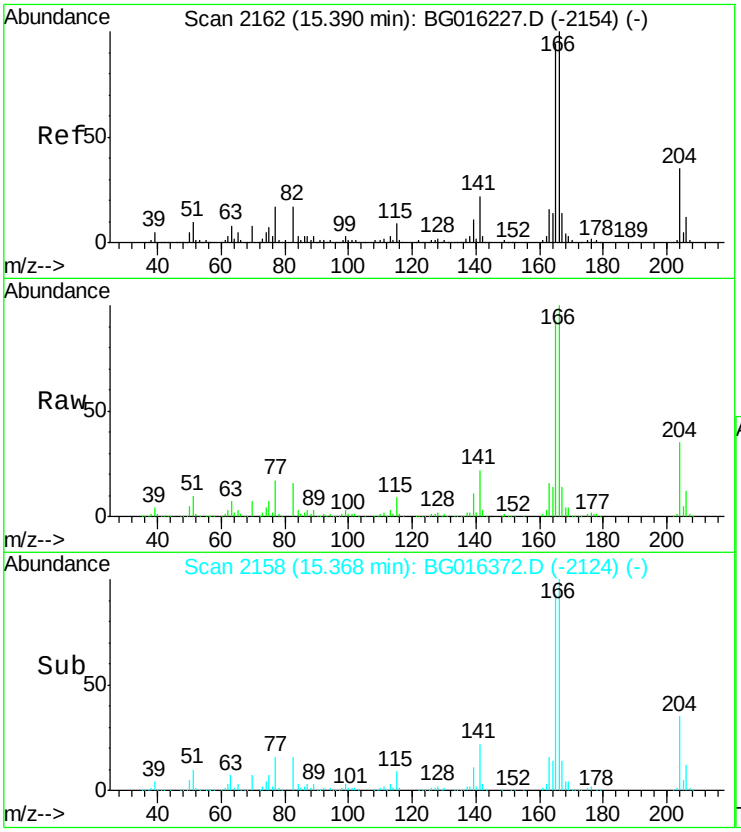


#56
2,4-Dinitrotoluene
Concen: 41.55 ng
RT: 14.69 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:165 Resp: 203502

Ion	Ratio	Lower	Upper
165	100		
63	36.0	31.4	47.2
89	66.1	58.8	88.2
182	5.0	4.1	6.1



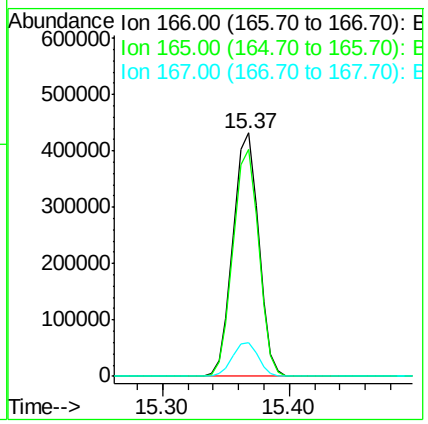


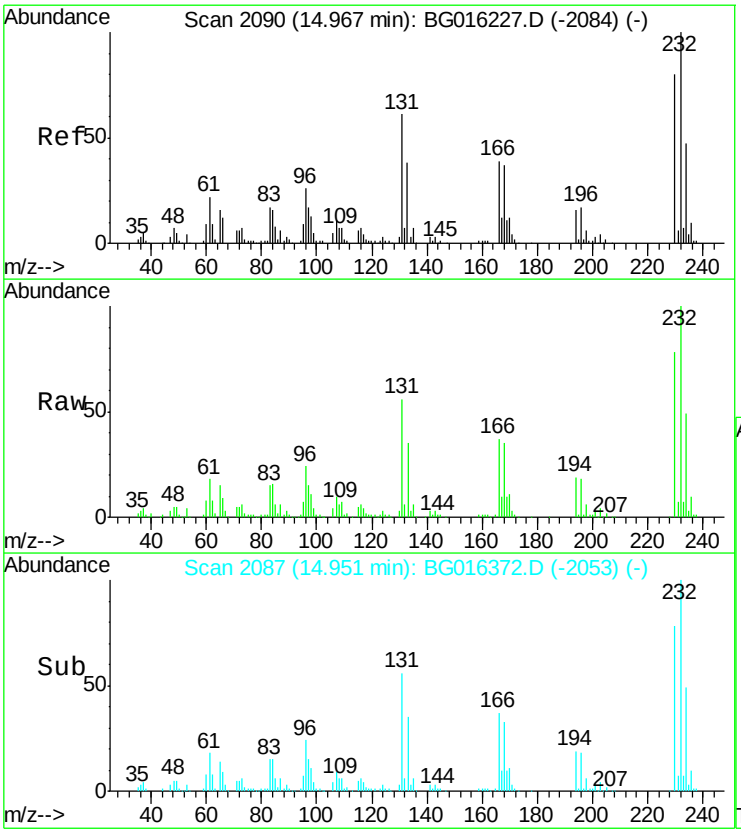
#57
Fluorene
Concen: 39.07 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:166 Resp: 602602

Ion	Ratio	Lower	Upper
166	100		
165	93.5	75.2	112.8
167	14.0	11.3	16.9

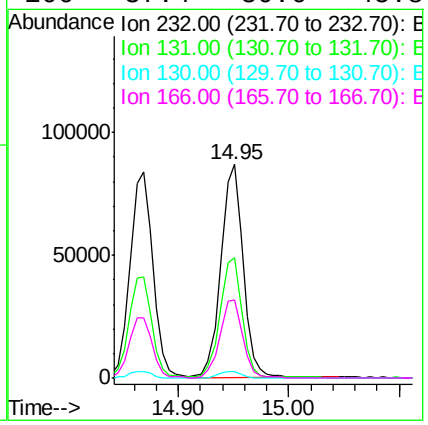


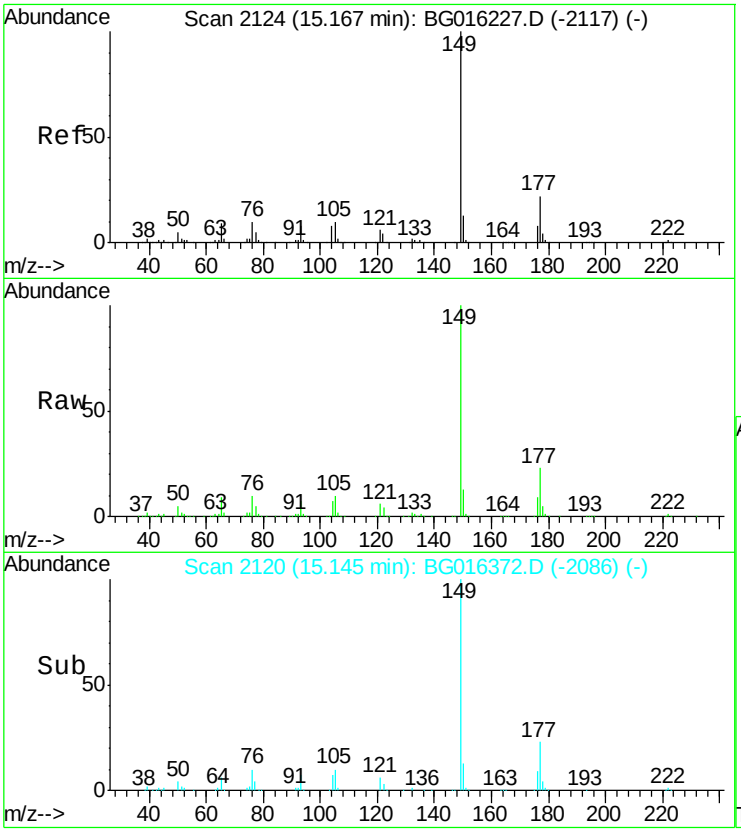


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.70 ng
RT: 14.95 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:232 Resp: 122329

Ion	Ratio	Lower	Upper
232	100		
131	55.5	49.8	74.6
130	3.1	2.6	3.8
166	37.4	30.6	45.8



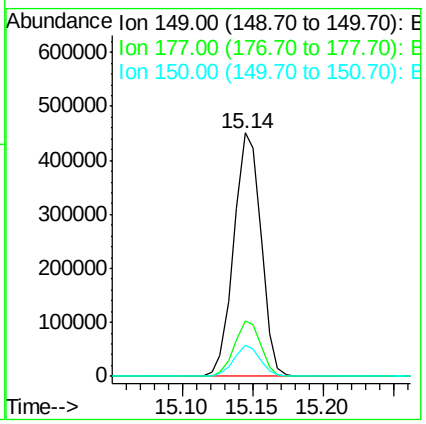


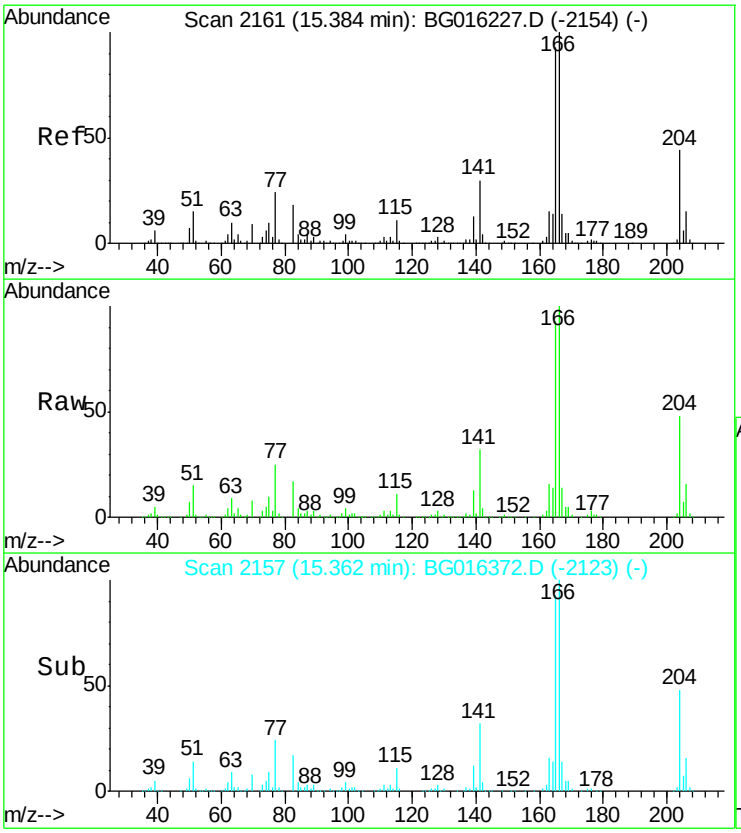
#59
Diethylphthalate
Concen: 38.14 ng
RT: 15.14 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:149 Resp: 603750

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.8	10.0	15.0

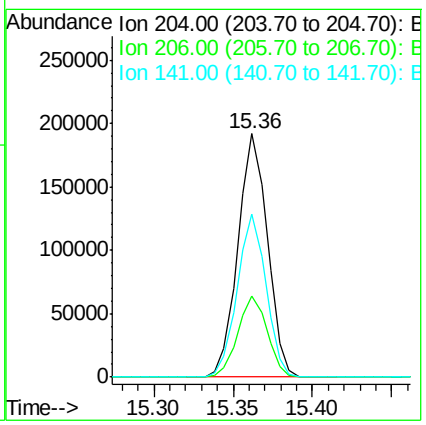


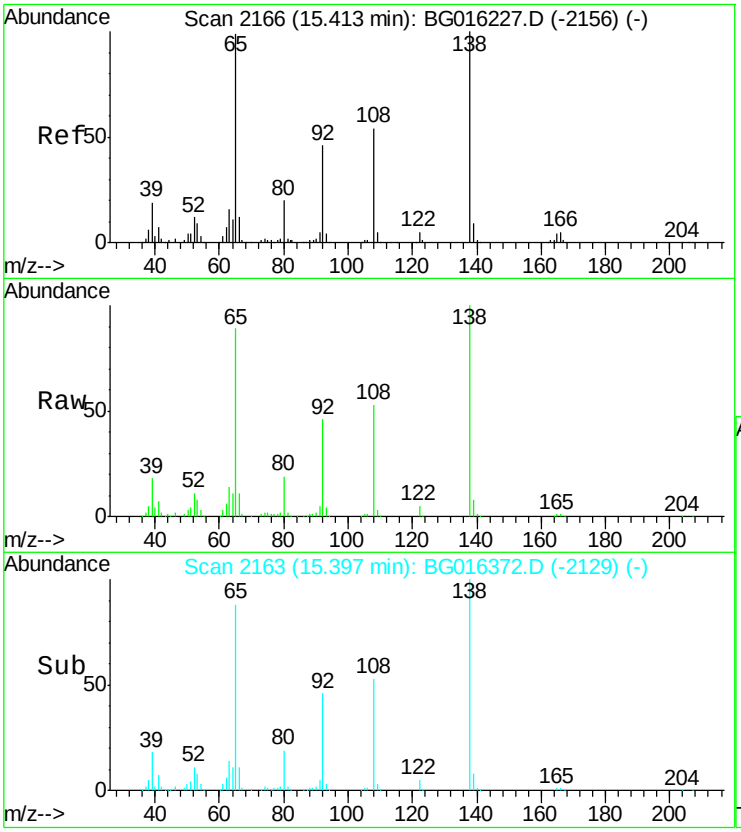


#60
4-Chlorophenyl-phenylether
Concen: 39.24 ng
RT: 15.36 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:204 Resp: 247568

Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.6	41.4
141	66.9	55.4	83.2



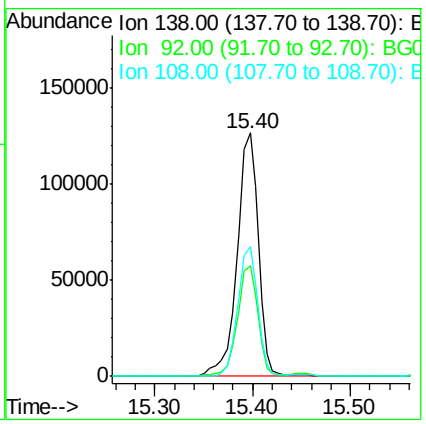


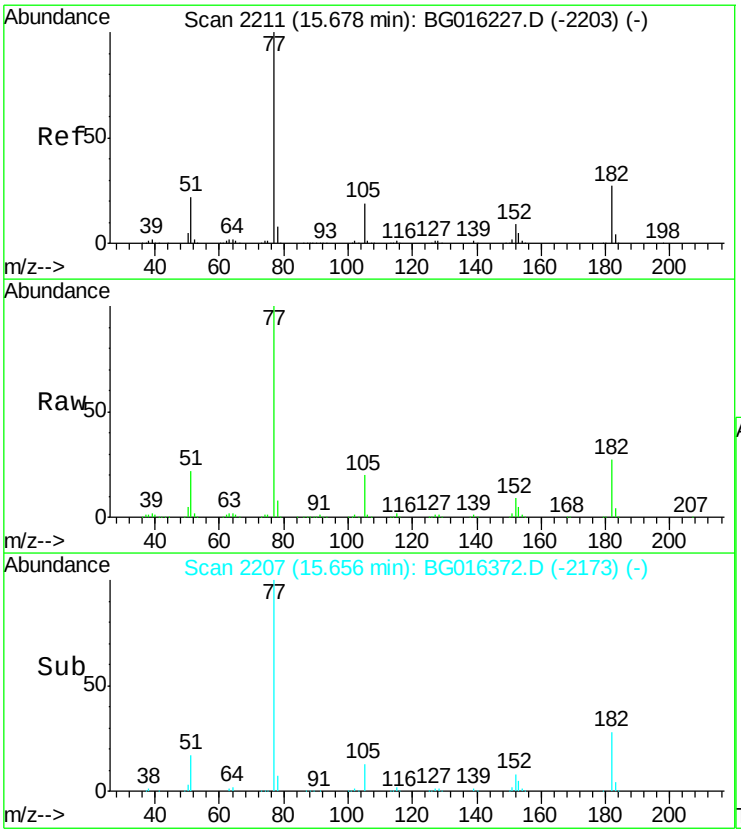
#61
4-Nitroaniline
Concen: 36.81 ng
RT: 15.40 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:138 Resp: 191904

Ion	Ratio	Lower	Upper
138	100		
92	45.6	26.3	66.3
108	53.1	33.6	73.6

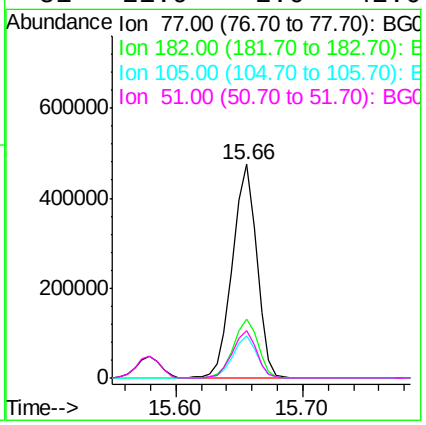


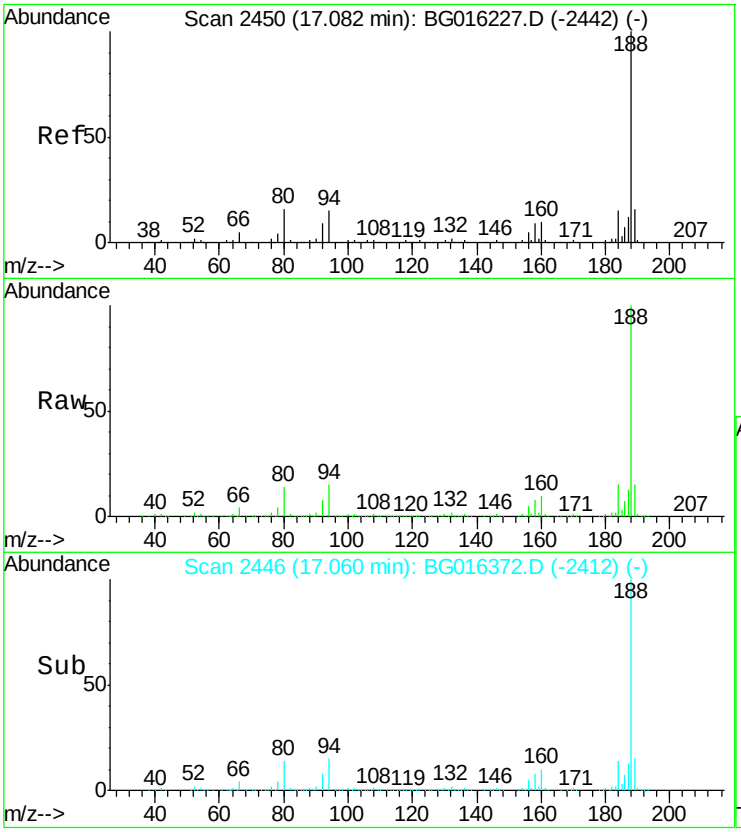


#62
Azobenzene
Concen: 37.22 ng
RT: 15.66 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion: 77 Resp: 626951

Ion	Ratio	Lower	Upper
77	100		
182	27.4	6.6	46.6
105	19.5	0.0	39.2
51	21.9	2.0	42.0



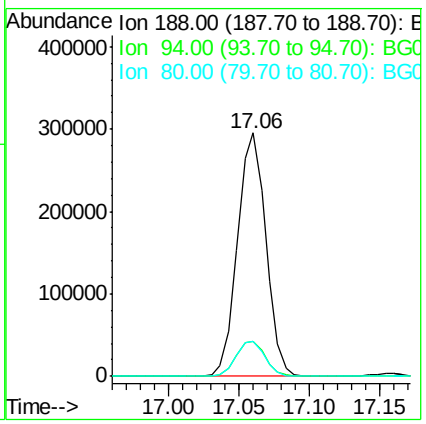


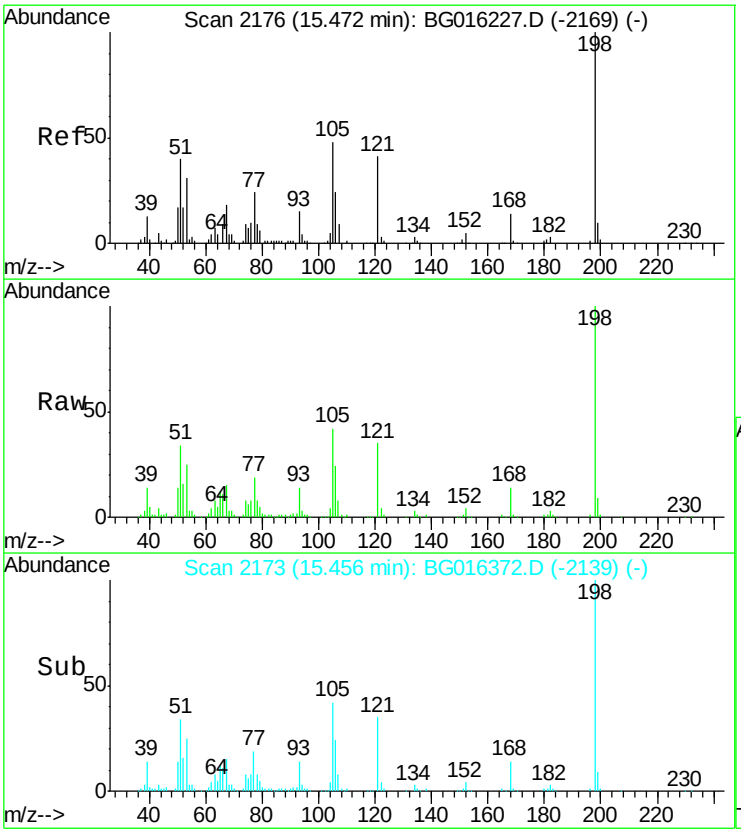
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion:188 Resp: 414487

Ion	Ratio	Lower	Upper
188	100		
94	14.6	12.2	18.4
80	14.2	12.8	19.2





#64
4,6-Dinitro-2-methylphenol
Concen: 37.05 ng
RT: 15.46 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:198 Resp: 105280

Ion	Ratio	Lower	Upper
198	100		
51	33.8	20.7	60.7
105	42.3	28.8	68.8