Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016417.D
Acq On : 15 Apr 2015 11:47
Operator : TP/IZ
Sample : G1822-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FS-025MSD

Quant Time: Apr 16 03:19:18 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 14:00:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	93375	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	440510	20.00	ng		0.00
38) Acenaphthene-d10	14.31	164	261769	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	548466	20.00	ng		0.00
75) Chrysene-d12	21.23	240	463484	20.00	ng		0.00
86) Perylene-d12	23.46	264	422230	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	605197	102.29	ng		0.00
7) Phenol-d6	6.85	99	879477	99.02	ng		0.00
23) Nitrobenzene-d5	8.83	82	457358	60.15	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	178827	101.01	ng		0.00
44) 2-Fluorobiphenyl	12.93	172	935436	60.84	ng		0.00
78) Terphenyl-d14	19.68	244	1109202	56.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	65224	24.25	ng		99
3) Pyridine	3.53	79	185166	23.04	ng		96
4) n-Nitrosodimethylamine	3.45	42	65598	27.45	ng		97
6) Aniline	7.00	93	260943	20.57	ng		98
8) 2-Chlorophenol	7.24	128	240652	33.87	ng		96
9) Benzaldehyde	6.81	77	67599	12.99	ng		98
10) Phenol	6.88	94	338270	35.60	ng		98
11) bis(2-Chloroethyl)ether	7.10	93	218484	28.83	ng		98
12) 1,3-Dichlorobenzene	7.55	146	212093	29.56	ng		98
13) 1,4-Dichlorobenzene	7.70	146	221594	29.77	ng		96
14) 1,2-Dichlorobenzene	8.02	146	210980	29.64	ng		98
15) Benzyl Alcohol	7.91	79	186510	30.12	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	234902	27.52	ng		97
17) 2-Methylphenol	8.12	107	209399	32.86	ng		98
18) Hexachloroethane	8.74	117	79641	27.97	ng		98
19) n-Nitroso-di-n-propylamine	8.47	70	170583	26.81	ng		98
20) 3+4-Methylphenols	8.45	107	288241	32.66	ng		99
22) Acetophenone	8.49	105	315096	30.85	ng	#	99
24) Nitrobenzene	8.87	77	235621	28.98	ng		94
25) Isophorone	9.39	82	470965	27.89	ng		98
26) 2-Nitrophenol	9.57	139	135535	35.74	ng		99
27) 2,4-Dimethylphenol	9.64	122	232453	32.91	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	289453	30.03	ng		99
29) 2,4-Dichlorophenol	10.11	162	204880	36.66	ng		96
30) 1,2,4-Trichlorobenzene	10.32	180	185581	31.80	ng		99
31) Naphthalene	10.50	128	698157	30.41	ng		99
32) Benzoic acid	9.74	122	42740	16.32	ng		93
33) 4-Chloroaniline	10.62	127	248565	23.08	ng		97
34) Hexachlorobutadiene	10.79	225	80309	31.33	ng		99
35) Caprolactam	11.38	113	71343	20.28	ng		97
36) 4-Chloro-3-methylphenol	11.76	107	248525	33.66	ng		97
37) 2-Methylnaphthalene	12.12	142	511456	30.97	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	174907	30.35	ng		100
40) Hexachlorocyclopentadiene	12.47	237	140448	53.24	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016417.D
Acq On : 15 Apr 2015 11:47
Operator : TP/IZ
Sample : G1822-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FS-025MSD

Quant Time: Apr 16 03:19:18 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 14:00:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	142635	33.31	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	157938	34.52	ng	94
45) 1,1'-Biphenyl	13.14	154	626030	31.18	ng	99
46) 2-Chloronaphthalene	13.18	162	466517	30.50	ng	100
47) 2-Nitroaniline	13.39	65	154122	31.26	ng	94
48) Acenaphthylene	14.03	152	797715	29.33	ng	99
49) Dimethylphthalate	13.77	163	707033	36.85	ng	100
50) 2,6-Dinitrotoluene	13.90	165	149050	32.12	ng	93
51) Acenaphthene	14.37	154	489995	30.15	ng	99
52) 3-Nitroaniline	14.23	138	161391	27.24	ng	93
53) 2,4-Dinitrophenol	14.43	184	157040	60.71	ng	94
54) Dibenzofuran	14.71	168	701962	31.12	ng	99
55) 4-Nitrophenol	14.55	139	321861	65.72	ng	98
56) 2,4-Dinitrotoluene	14.69	165	207365	32.81	ng	92
57) Fluorene	15.36	166	615847	30.95	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	122220	34.61	ng	93
59) Diethylphthalate	15.14	149	617210	30.22	ng	100
60) 4-Chlorophenyl-phenylether	15.36	204	252112	30.97	ng	98
61) 4-Nitroaniline	15.39	138	203524	30.26	ng	98
62) Azobenzene	15.65	77	773686	35.60	ng	98
64) 4,6-Dinitro-2-methylphenol	15.45	198	114839	31.23	ng	93
65) n-Nitrosodiphenylamine	15.57	169	554654	29.91	ng	100
66) 4-Bromophenyl-phenylether	16.25	248	133523	30.49	ng	97
67) Hexachlorobenzene	16.36	284	135183	29.70	ng	98
68) Atrazine	16.52	200	172717	33.42	ng	99
69) Pentachlorophenol	16.71	266	164867	59.32	ng	98
70) Phenanthrene	17.09	178	928392	30.09	ng	99
71) Anthracene	17.18	178	915775	29.96	ng	99
72) Carbazole	17.46	167	963421	31.40	ng	99
73) Di-n-butylphthalate	18.02	149	1132387	30.16	ng	100
74) Fluoranthene	19.12	202	983638	30.94	ng	97
76) Benzidine	19.30	184	361223	18.38	ng	98
77) Pyrene	19.47	202	1022563	31.68	ng	99
79) Butylbenzylphthalate	20.38	149	528678	33.34	ng	95
80) Benzo(a)anthracene	21.22	228	838839	30.62	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	254878	28.29	ng	98
82) Chrysene	21.27	228	796715	30.13	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	712132	33.18	ng	97
84) Di-n-octyl phthalate	22.02	149	1170969	33.48	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	859563	31.29	ng	99
87) Benzo(b)fluoranthene	22.79	252	817162	33.04	ng	98
88) Benzo(k)fluoranthene	22.83	252	731524	30.23	ng	99
89) Benzo(a)pyrene	23.37	252	759167	32.76	ng	99
90) Dibenzo(a,h)anthracene	25.75	278	711706	31.56	ng	98
91) Benzo(g,h,i)perylene	26.44	276	722179	32.06	ng	98

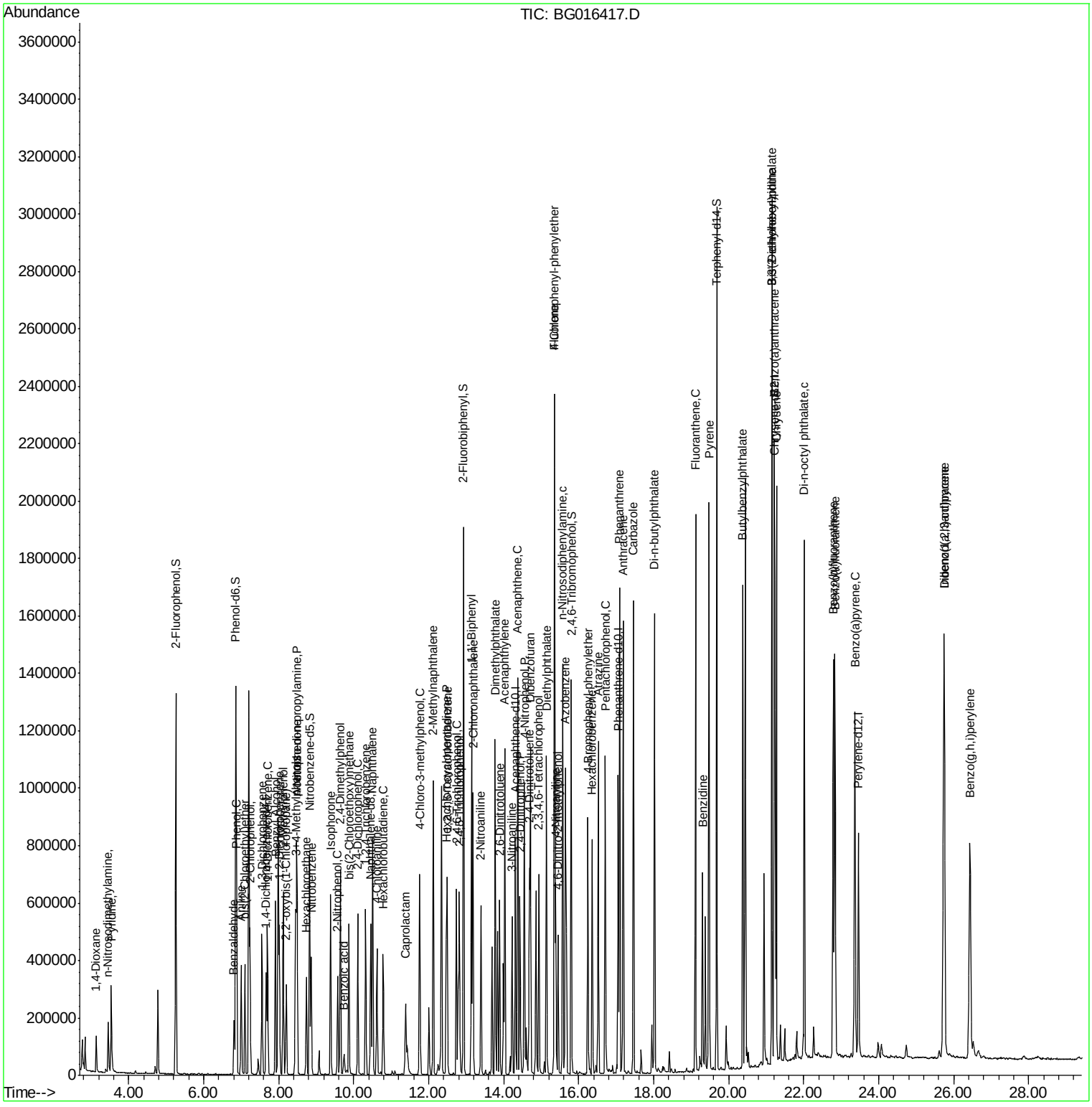
(#) = qualifier out of range (m) = manual integration (+) = signals summed

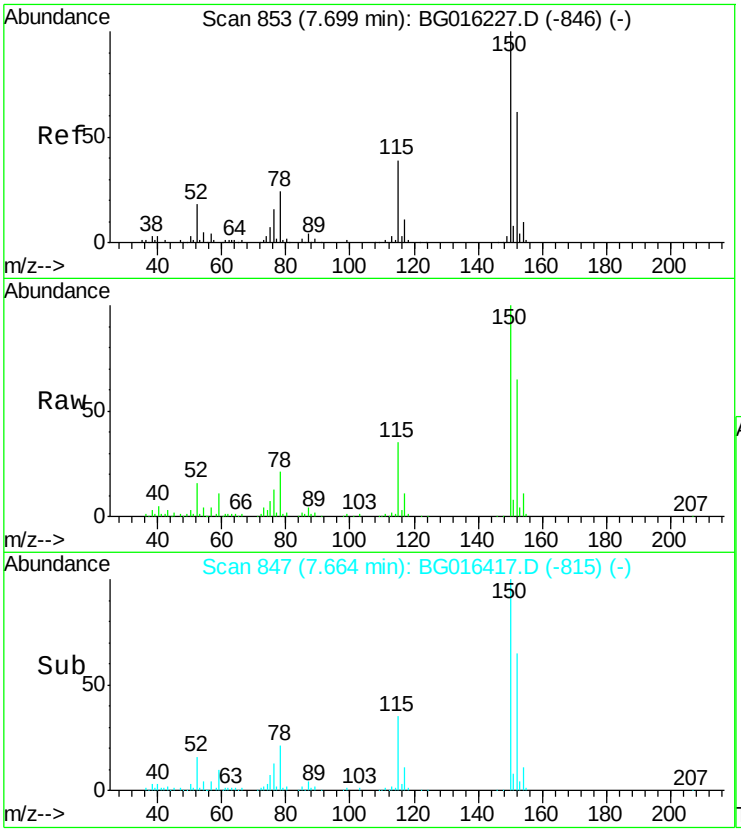
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016417.D
Acq On : 15 Apr 2015 11:47
Operator : TP/IZ
Sample : G1822-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Quant Time: Apr 16 03:19:18 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 14:00:56 2015
Response via : Initial Calibration



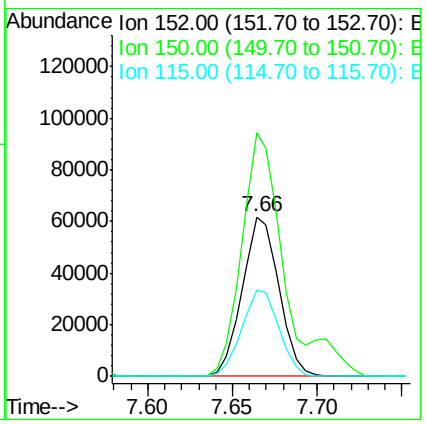


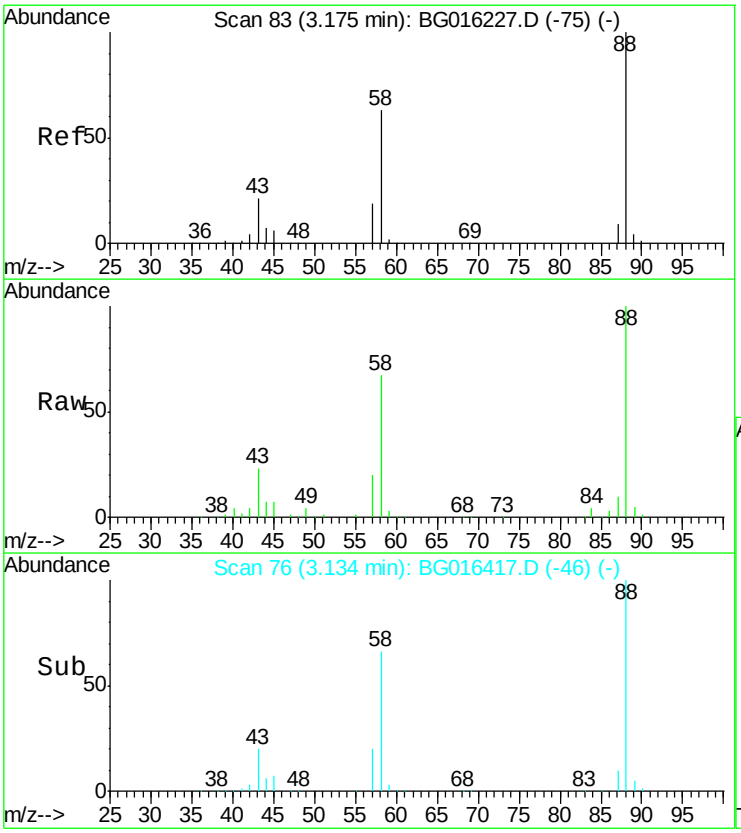
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:152 Resp: 93375

Ion	Ratio	Lower	Upper
152	100		
150	152.8	130.1	195.1
115	54.0	50.5	75.7

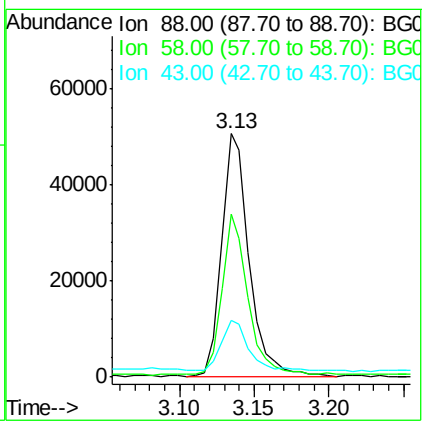


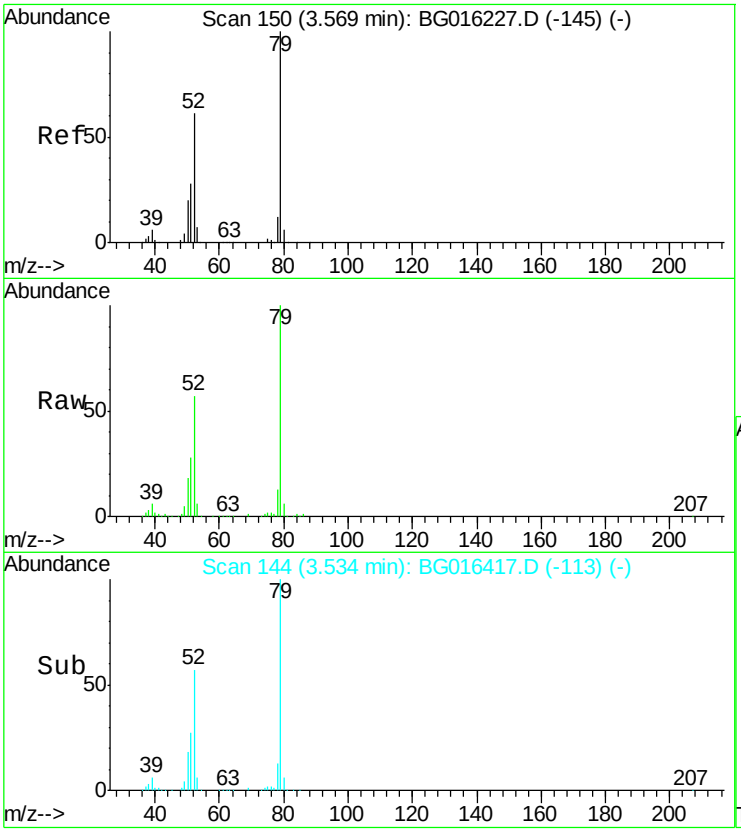


#2
1,4-Dioxane
Concen: 24.25 ng
RT: 3.13 min Scan# 76
Delta R.T. -0.02 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion: 88 Resp: 65224

Ion	Ratio	Lower	Upper
88	100		
58	62.3	50.6	76.0
43	22.1	17.0	25.4



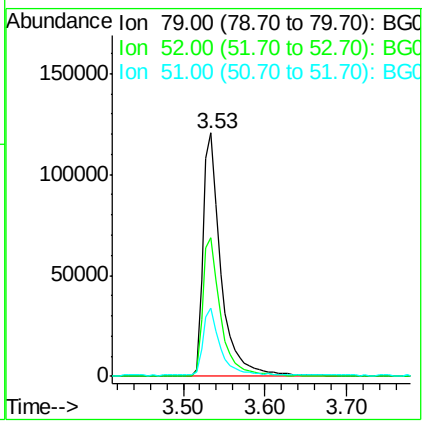


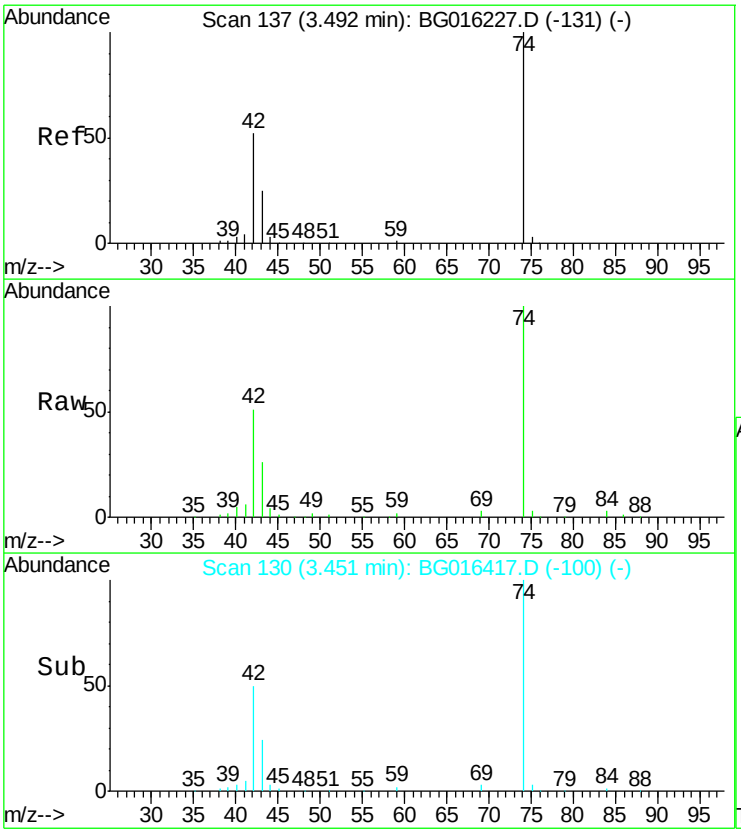
#3
Pyridine
Concen: 23.04 ng
RT: 3.53 min Scan# 144
Delta R.T. -0.02 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion: 79 Resp: 185166

Ion	Ratio	Lower	Upper
79	100		
52	56.8	49.0	73.4
51	27.9	22.5	33.7

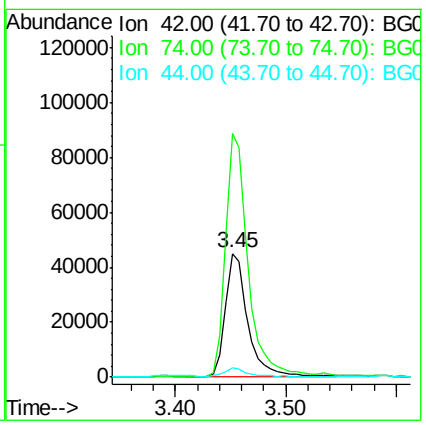


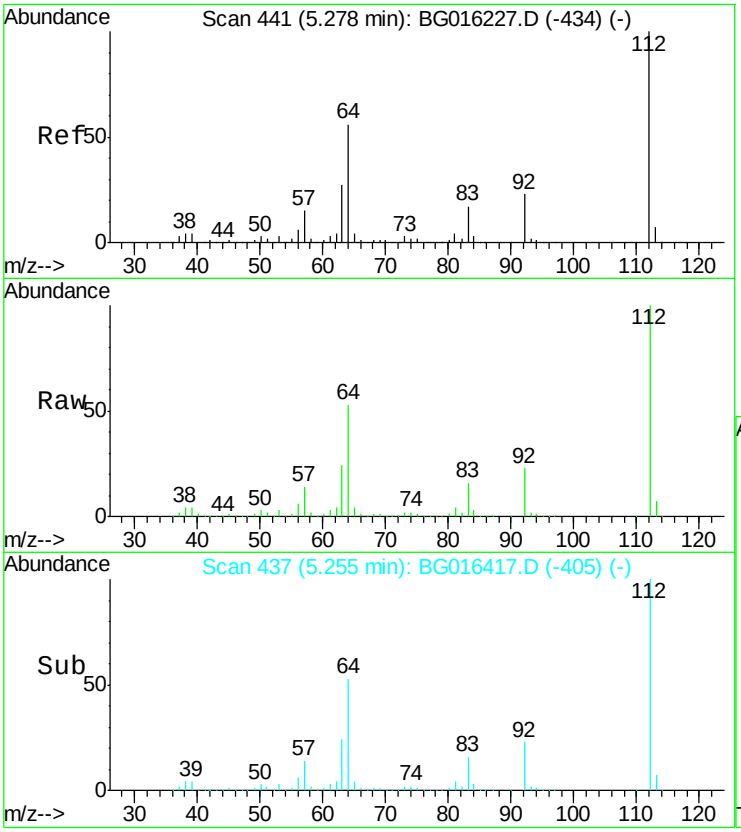


#4
n-Nitrosodimethylamine
Concen: 27.45 ng
RT: 3.45 min Scan# 130
Delta R.T. -0.02 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion: 42 Resp: 65598

Ion	Ratio	Lower	Upper
42	100		
74	197.1	153.7	230.5
44	7.3	5.3	7.9



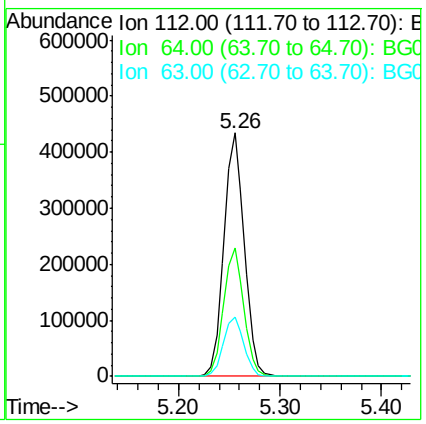


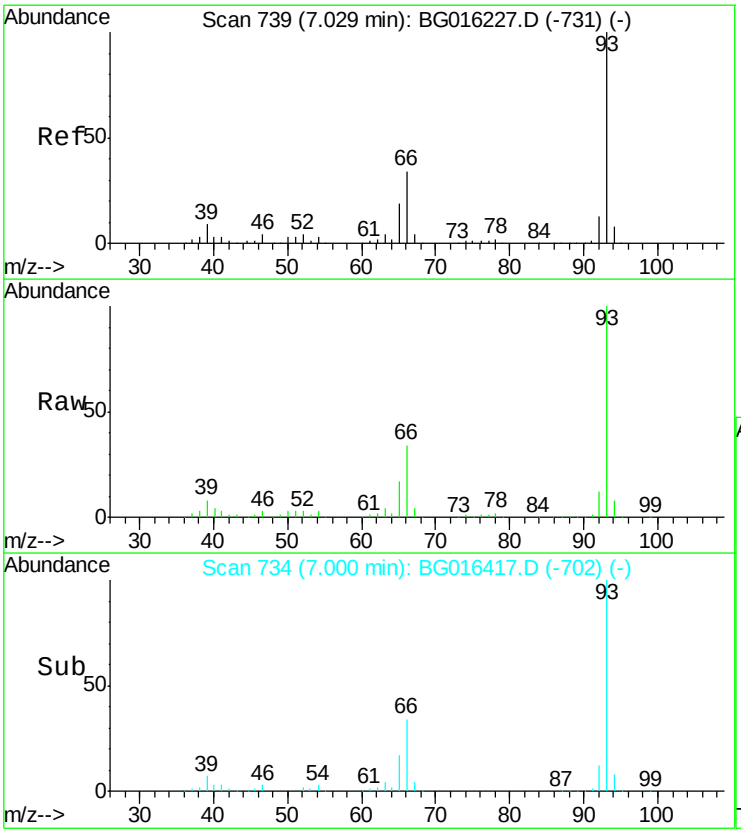
#5
2-Fluorophenol
Concen: 102.29 ng
RT: 5.26 min Scan# 437
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:112 Resp: 605197

Ion	Ratio	Lower	Upper
112	100		
64	52.6	44.5	66.7
63	24.5	21.4	32.0

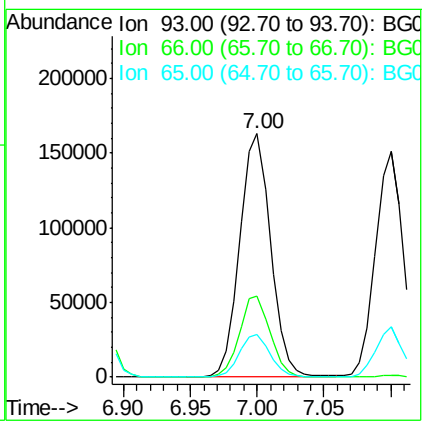


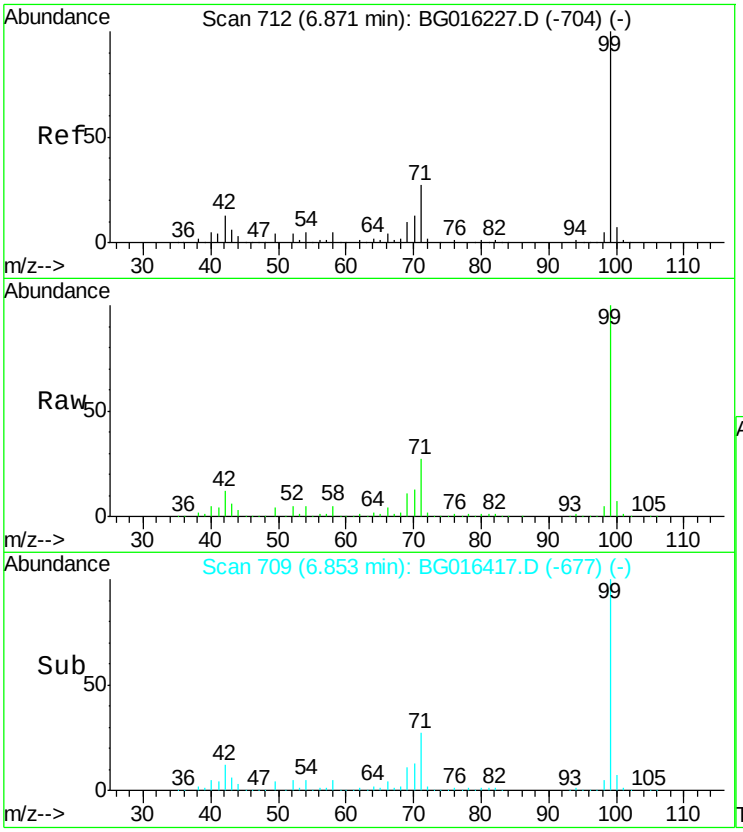


#6
Aniline
Concen: 20.57 ng
RT: 7.00 min Scan# 734
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion: 93 Resp: 260943

Ion	Ratio	Lower	Upper
93	100		
66	33.5	27.5	41.3
65	17.4	15.1	22.7



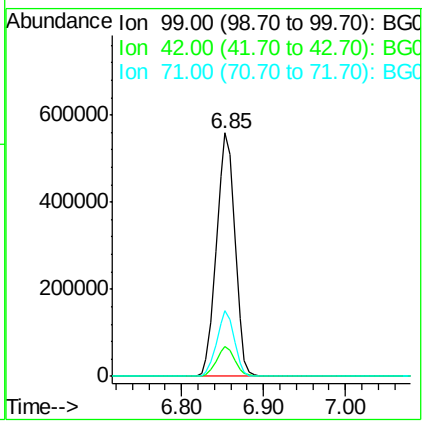


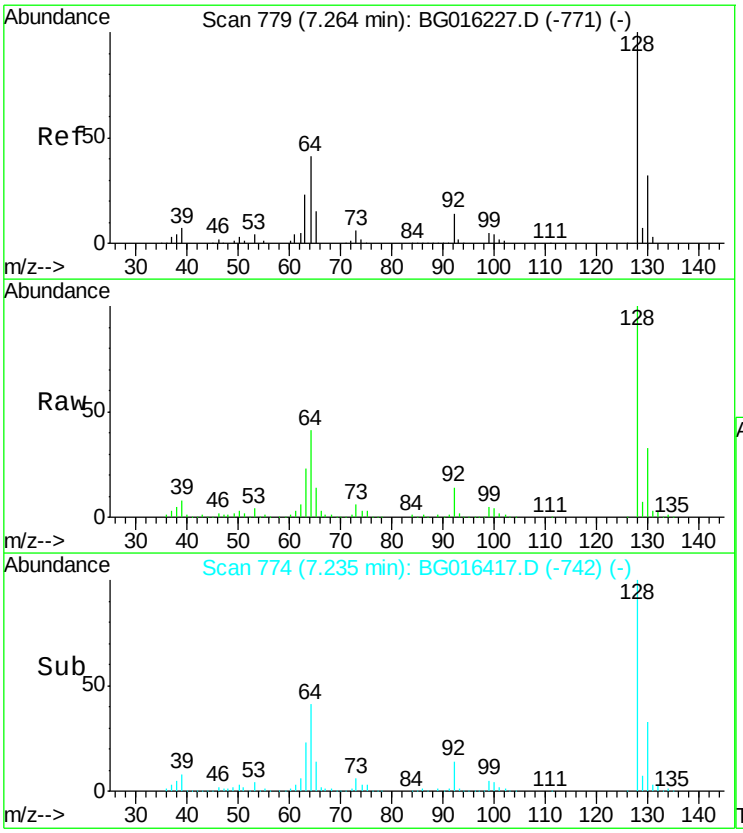
#7
Phenol-d6
Concen: 99.02 ng
RT: 6.85 min Scan# 709
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion: 99 Resp: 879477

Ion	Ratio	Lower	Upper
99	100		
42	12.4	10.0	15.0
71	26.7	21.5	32.3

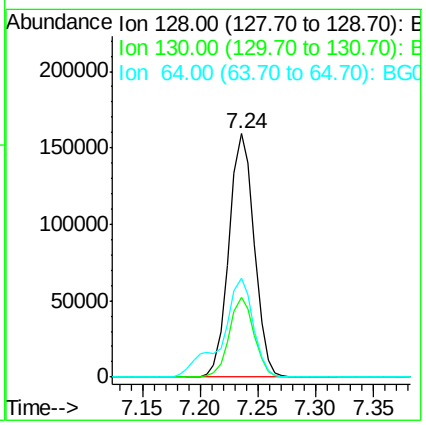


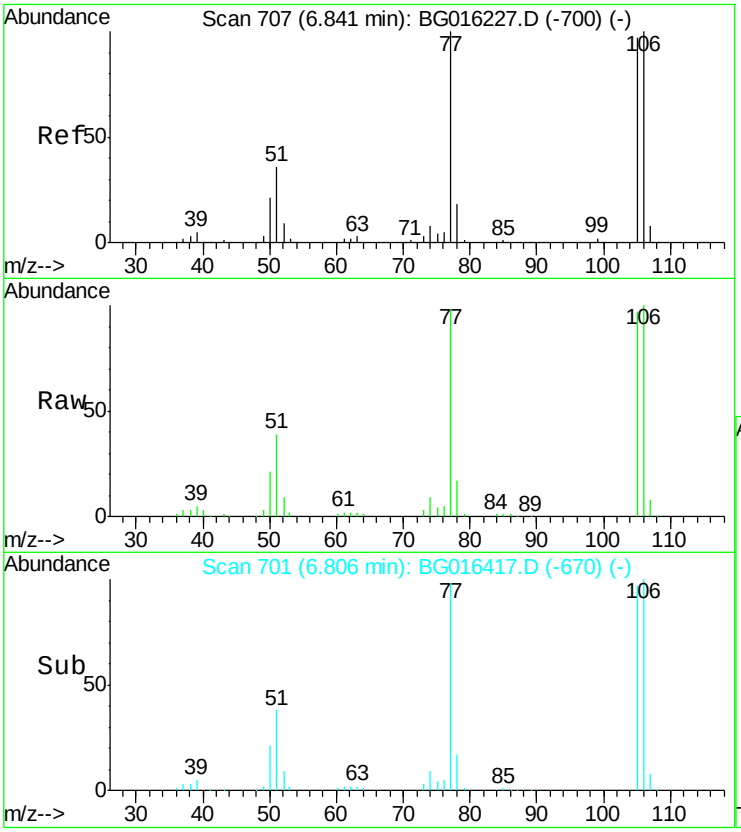


#8
2-Chlorophenol
Concen: 33.87 ng
RT: 7.24 min Scan# 774
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:128 Resp: 240652

Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.6	51.6
64	40.9	24.2	64.2



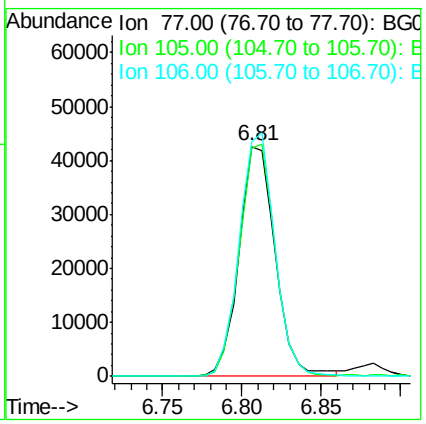


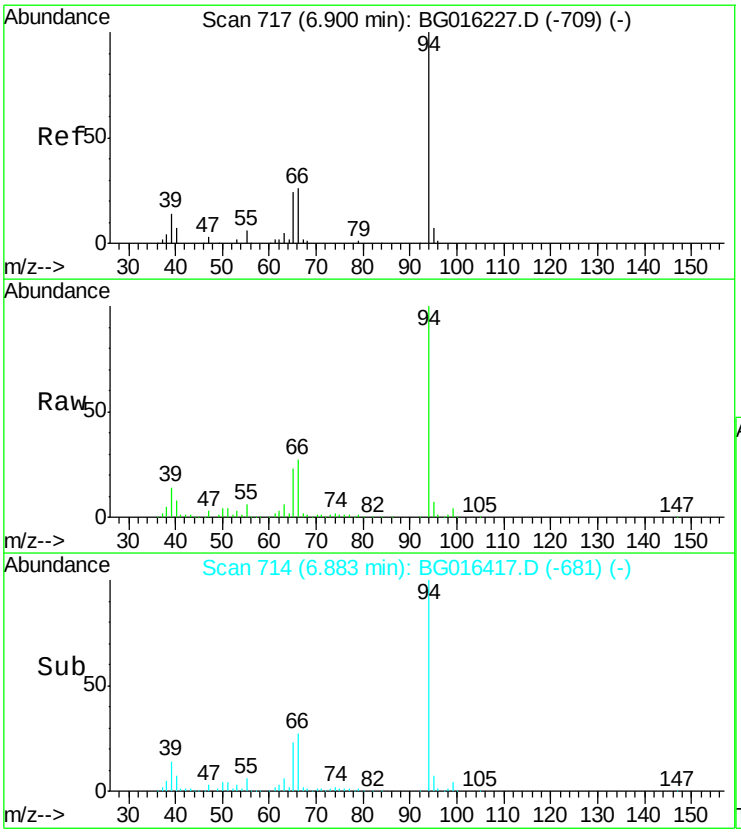
#9
Benzaldehyde
Concen: 12.99 ng
RT: 6.81 min Scan# 701
Delta R.T. -0.02 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion: 77 Resp: 67599

Ion	Ratio	Lower	Upper
77	100		
105	99.1	76.8	116.8
106	102.2	80.1	120.1

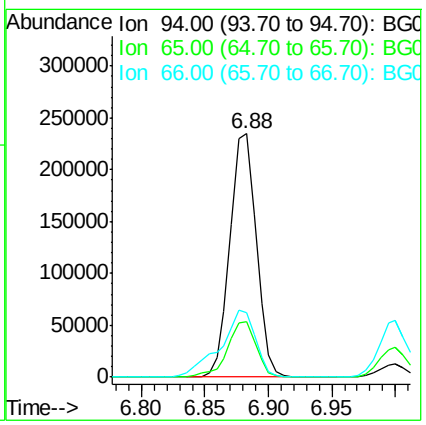


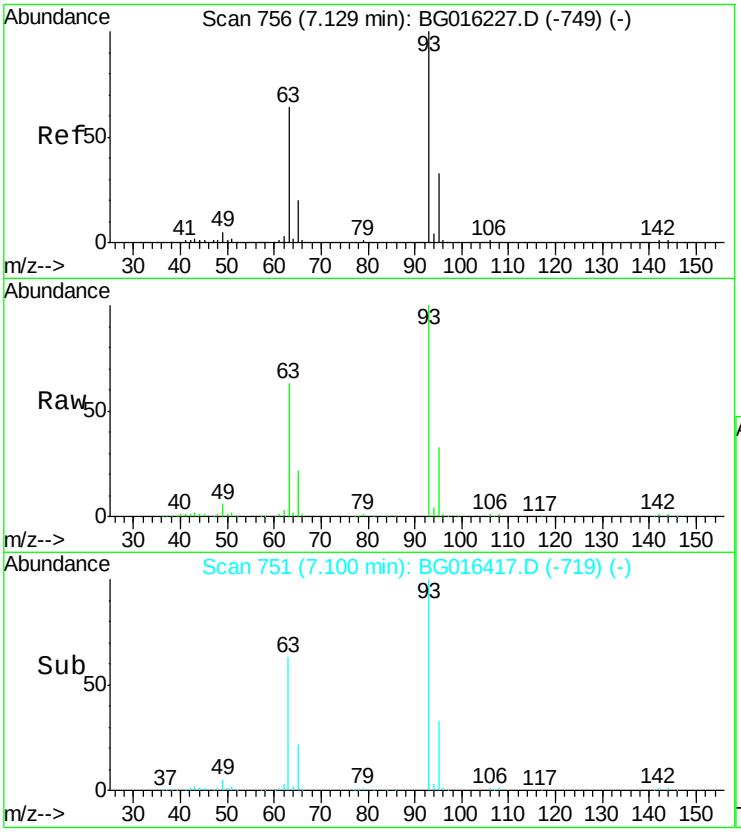


#10
Phenol
Concen: 35.60 ng
RT: 6.88 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion: 94 Resp: 338270

Ion	Ratio	Lower	Upper
94	100		
65	22.9	3.8	43.8
66	26.6	7.4	47.4



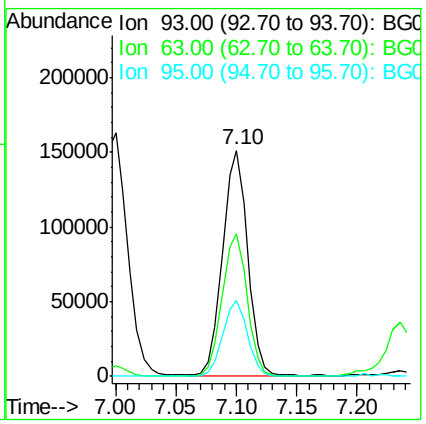


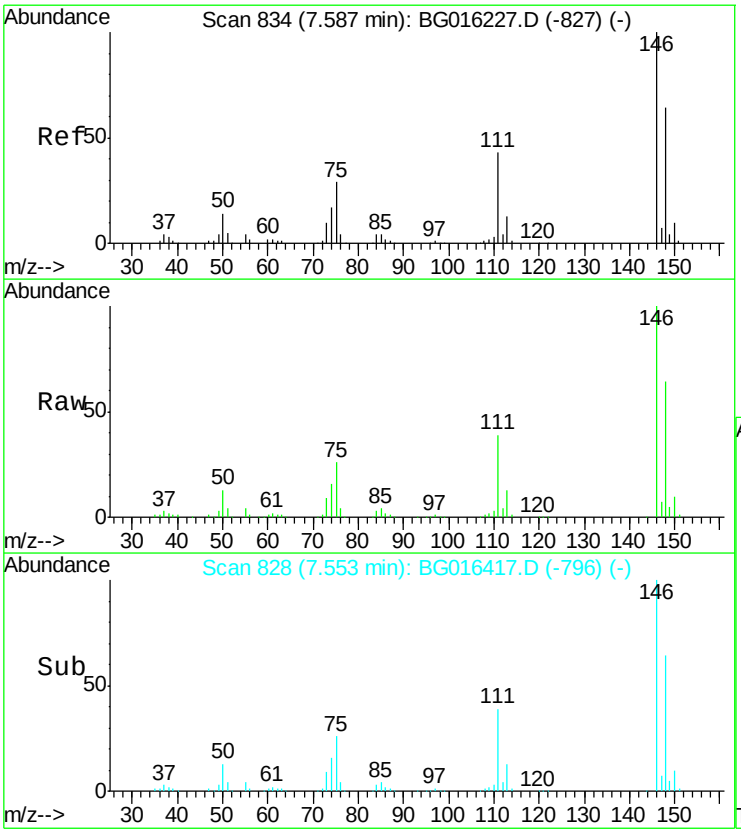
#11
bis(2-Chloroethyl)ether
Concen: 28.83 ng
RT: 7.10 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion: 93 Resp: 218484

Ion	Ratio	Lower	Upper
93	100		
63	62.8	44.1	84.1
95	33.4	12.5	52.5

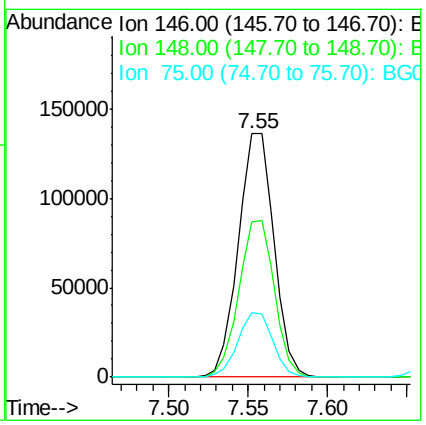


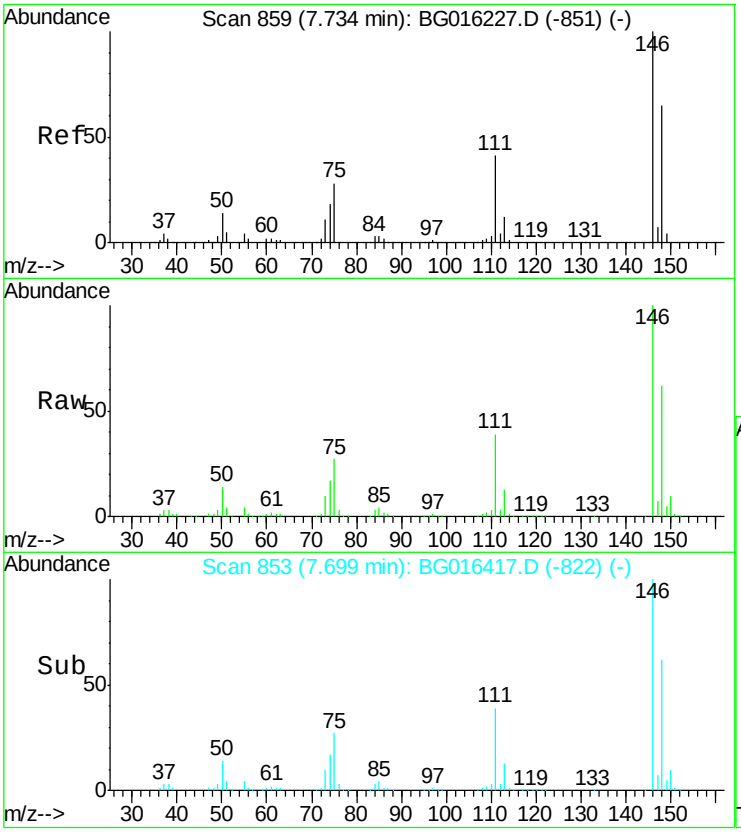


#12
1,3-Dichlorobenzene
Concen: 29.56 ng
RT: 7.55 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:146 Resp: 212093

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	26.4	23.3	34.9



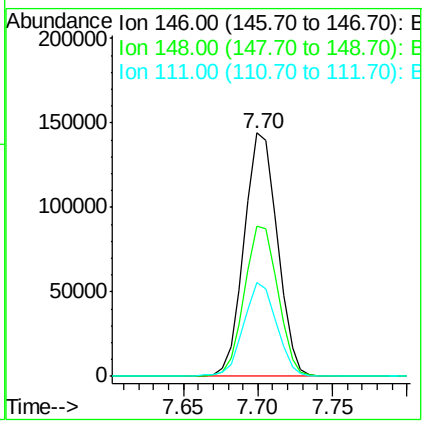


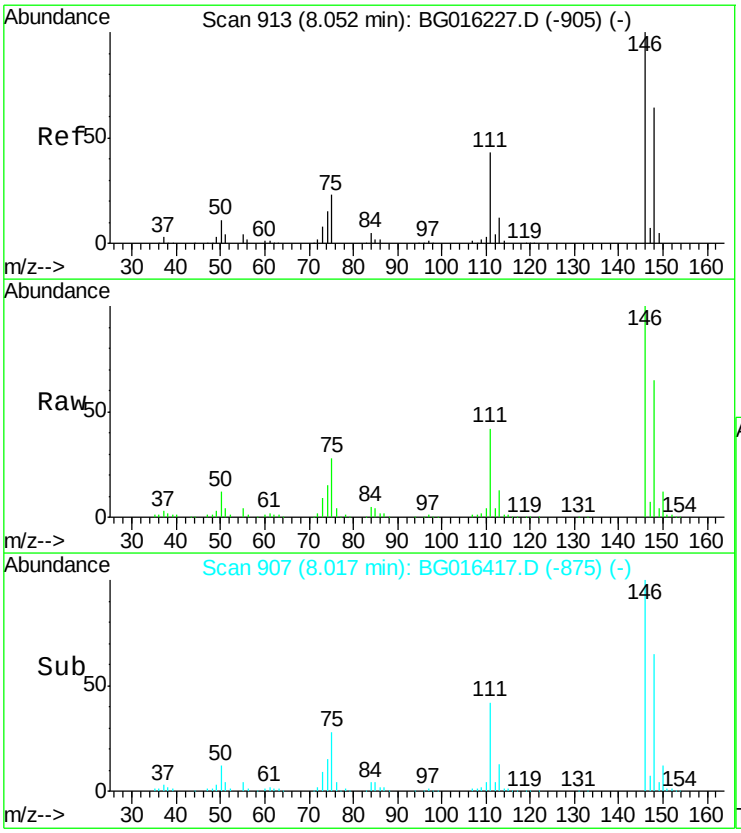
#13
1,4-Dichlorobenzene
Concen: 29.77 ng
RT: 7.70 min Scan# 853
Delta R.T. -0.02 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:146 Resp: 221594

Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.0	78.0
111	38.6	32.6	49.0

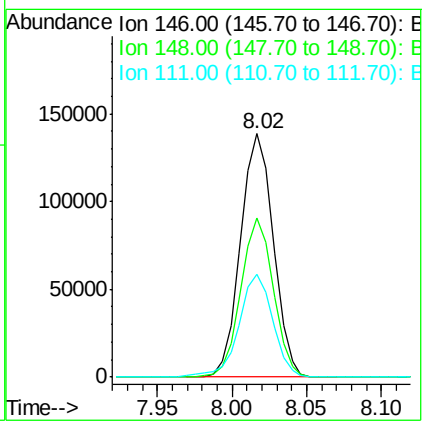


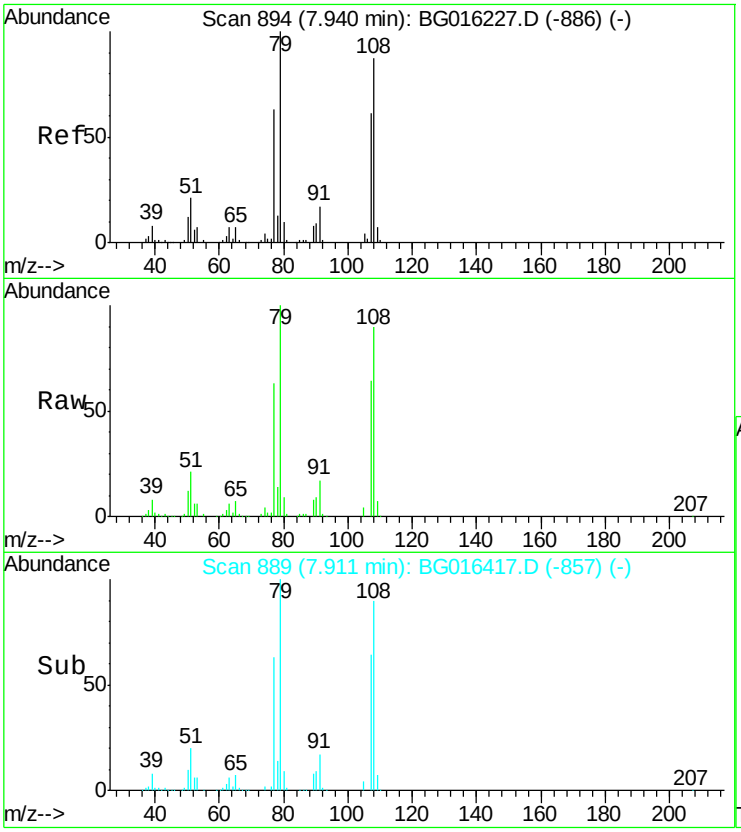


#14
1,2-Dichlorobenzene
Concen: 29.64 ng
RT: 8.02 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:146 Resp: 210980

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
111	42.2	34.7	52.1



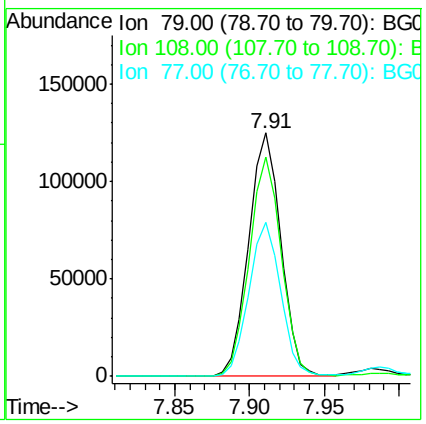


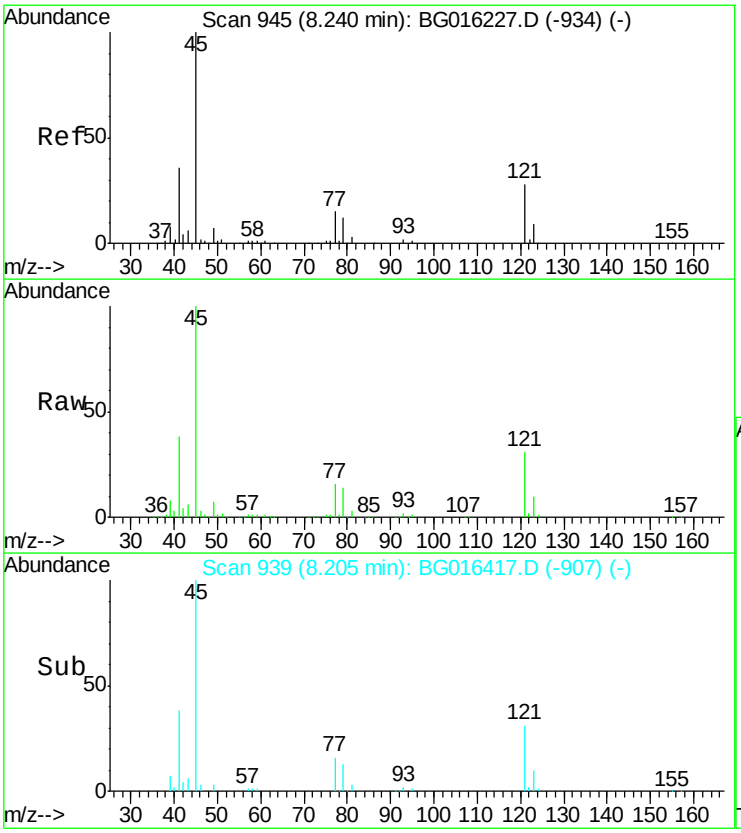
#15
Benzyl Alcohol
Concen: 30.12 ng
RT: 7.91 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion: 79 Resp: 186510

Ion	Ratio	Lower	Upper
79	100		
108	90.1	69.3	103.9
77	63.2	50.3	75.5

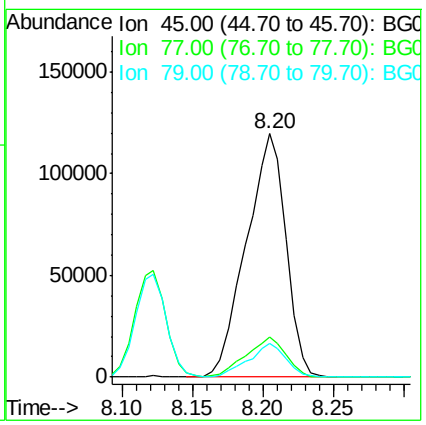


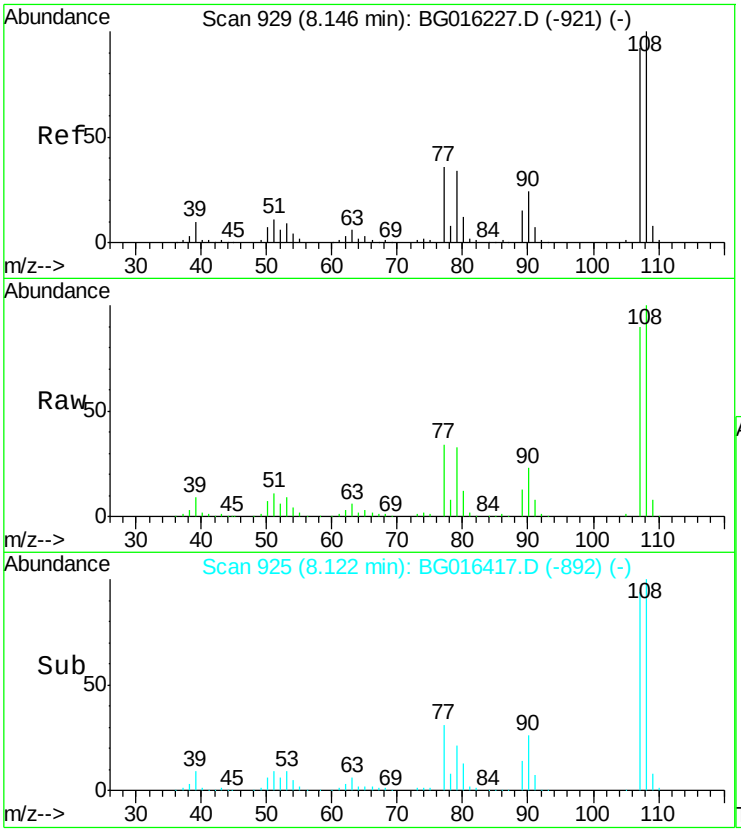


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.52 ng
RT: 8.20 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion: 45 Resp: 234902

Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	35.3
79	13.6	0.0	32.3



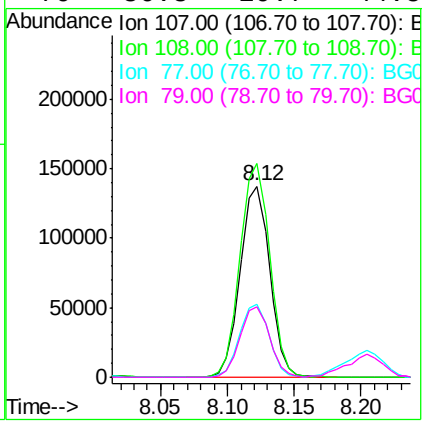


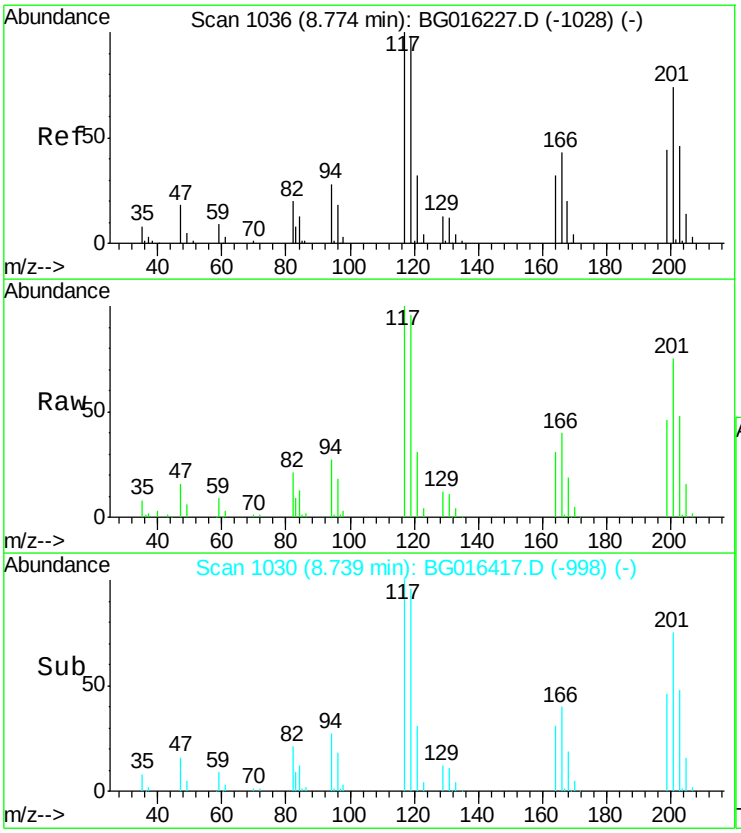
#17
2-Methylphenol
Concen: 32.86 ng
RT: 8.12 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:107 Resp: 209399

Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.2	130.8
77	38.1	31.1	46.7
79	36.8	29.7	44.5

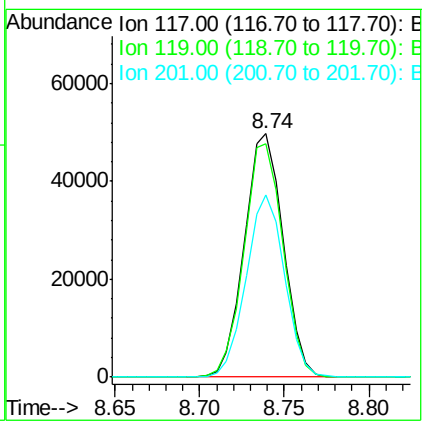


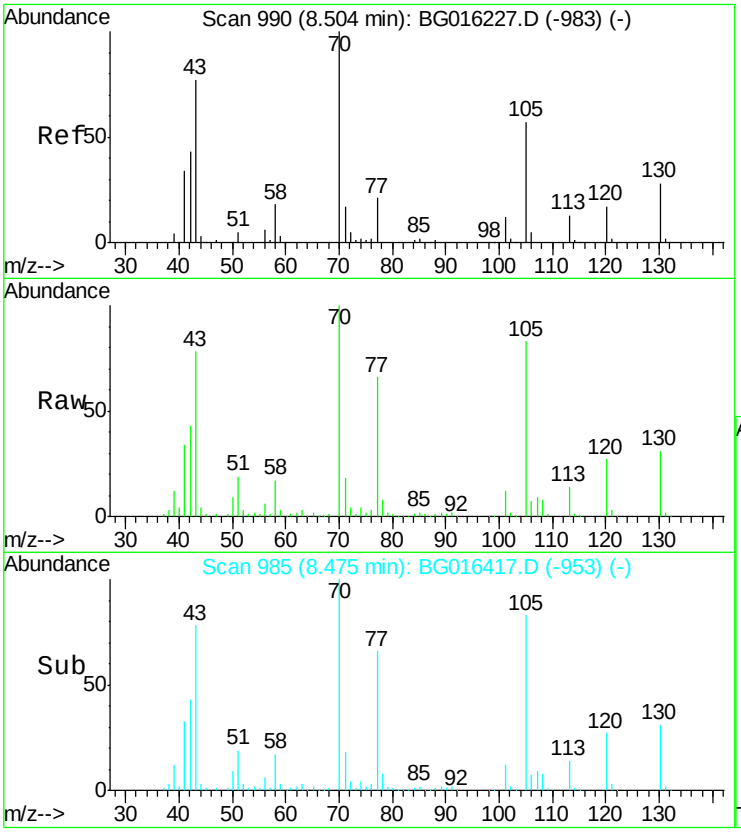


#18
Hexachloroethane
Concen: 27.97 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:117 Resp: 79641

Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.8	118.2
201	74.7	59.0	88.4



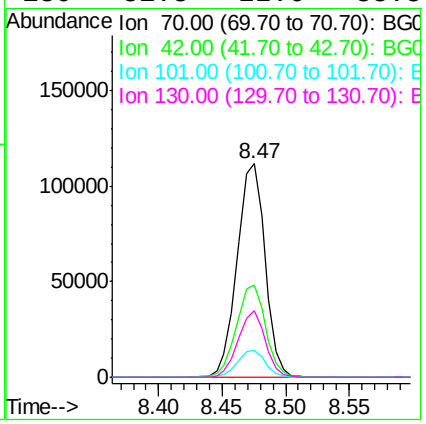


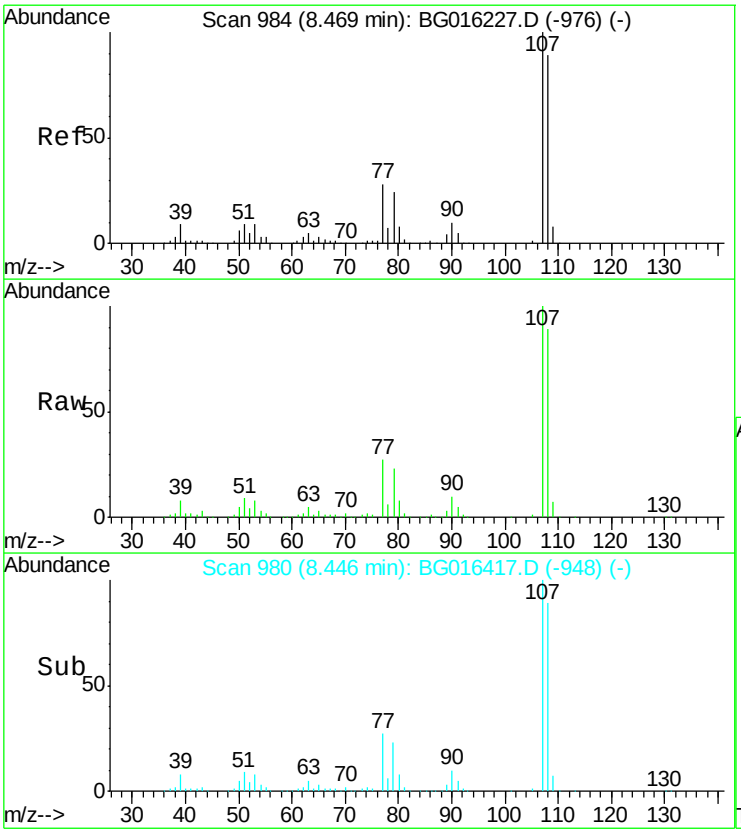
#19
n-Nitroso-di-n-propylamine
Concen: 26.81 ng
RT: 8.47 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion: 70 Resp: 170583

Ion	Ratio	Lower	Upper
70	100		
42	43.1	34.7	52.1
101	12.3	9.2	13.8
130	31.3	22.6	33.8

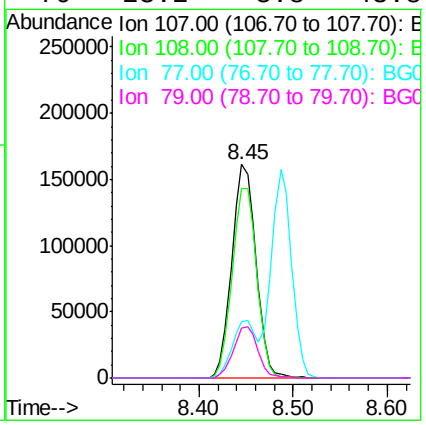


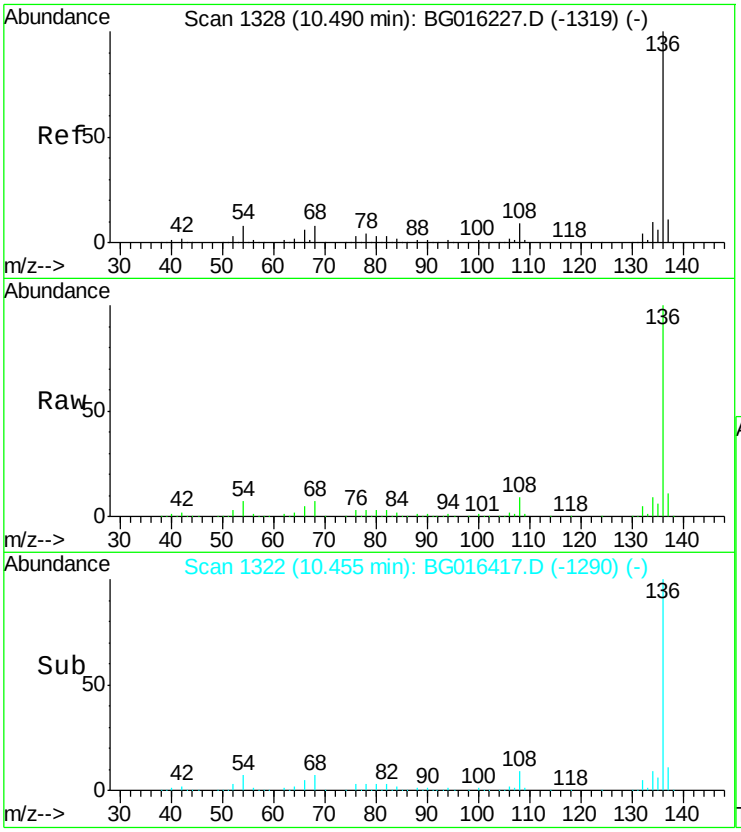


#20
3+4-Methylphenols
Concen: 32.66 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:107 Resp: 288241

Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.5	109.5
77	26.5	8.2	48.2
79	23.2	3.8	43.8



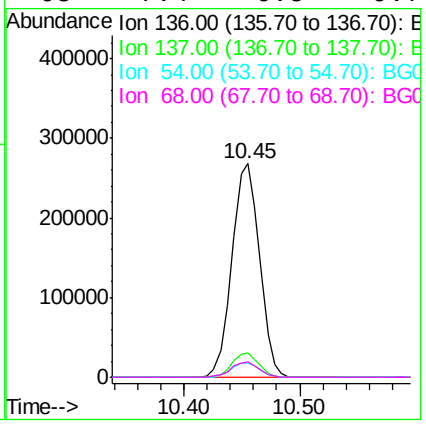


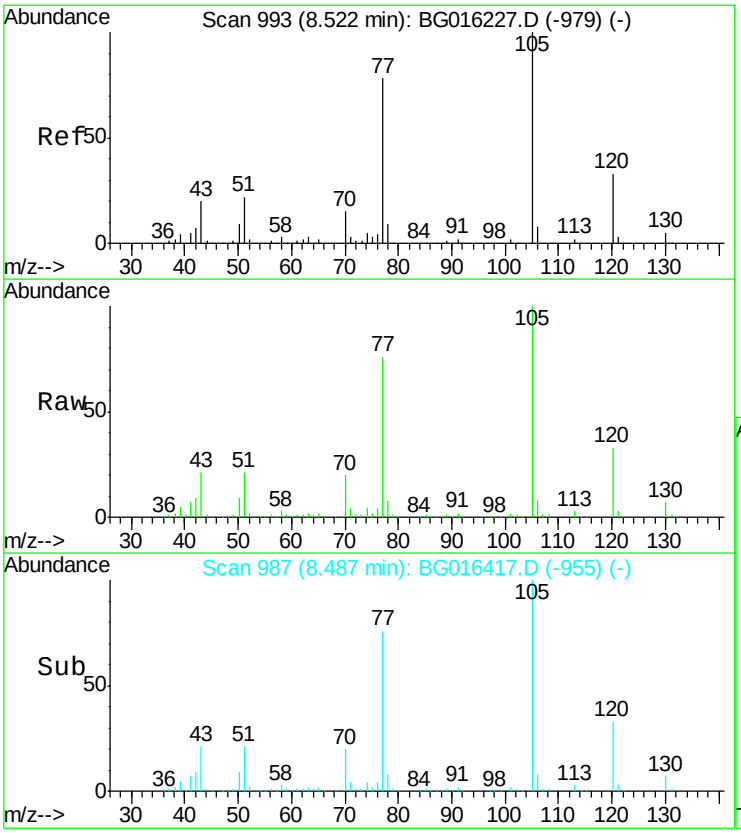
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:136 Resp: 440510

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.8	6.3	9.5
68	7.4	6.5	9.7

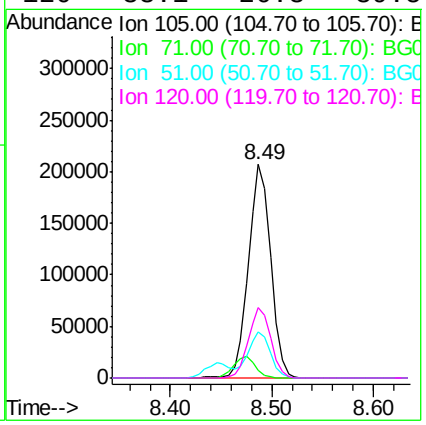


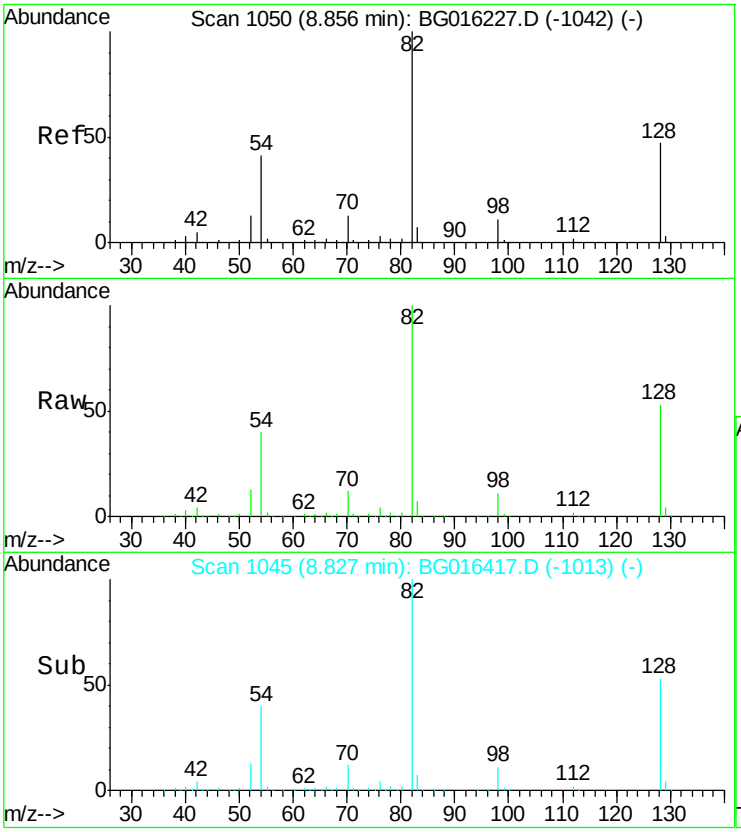


#22
Acetophenone
Concen: 30.85 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:105 Resp: 315096

Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.0	3.0#
51	21.4	17.9	26.9
120	33.1	26.3	39.5



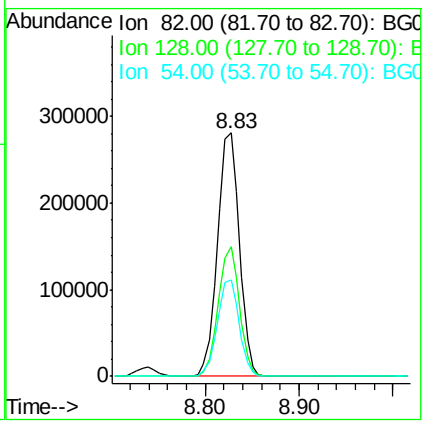


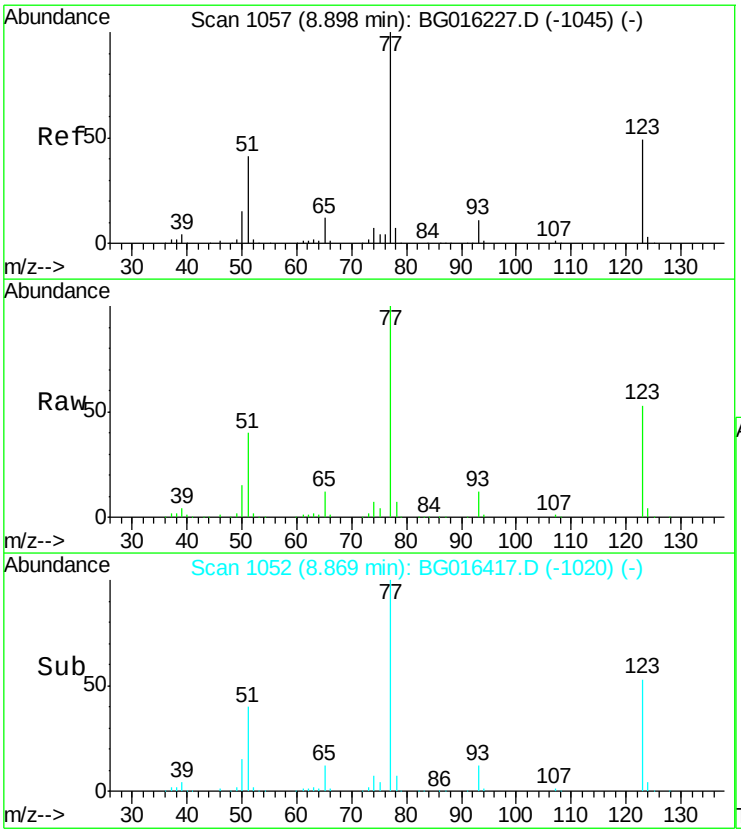
#23
Nitrobenzene-d5
Concen: 60.15 ng
RT: 8.83 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion: 82 Resp: 457358

Ion	Ratio	Lower	Upper
82	100		
128	53.0	37.8	56.8
54	39.6	32.6	49.0

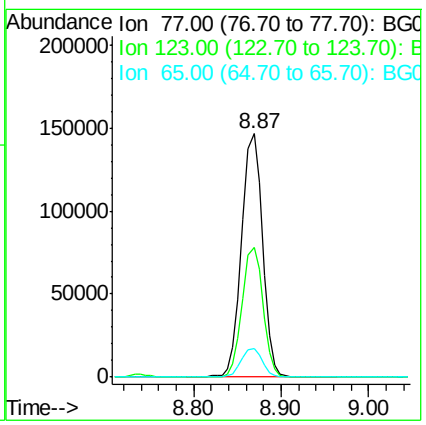


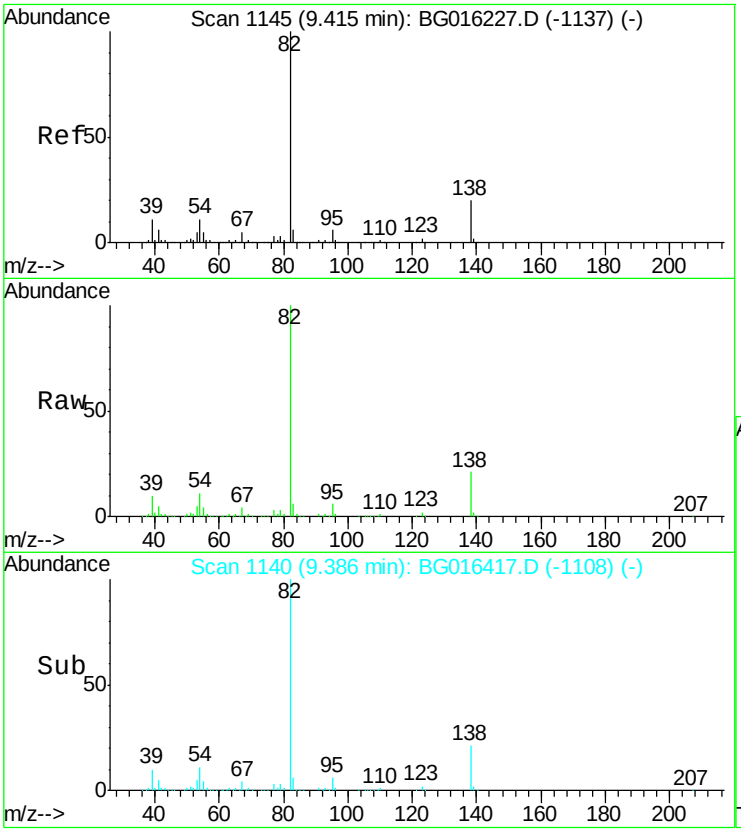


#24
Nitrobenzene
Concen: 28.98 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion: 77 Resp: 235621

Ion	Ratio	Lower	Upper
77	100		
123	53.3	38.8	58.2
65	11.9	9.4	14.2



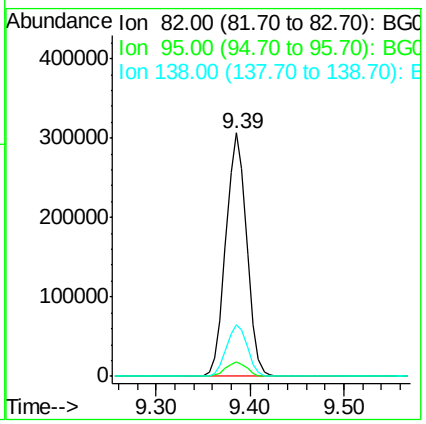


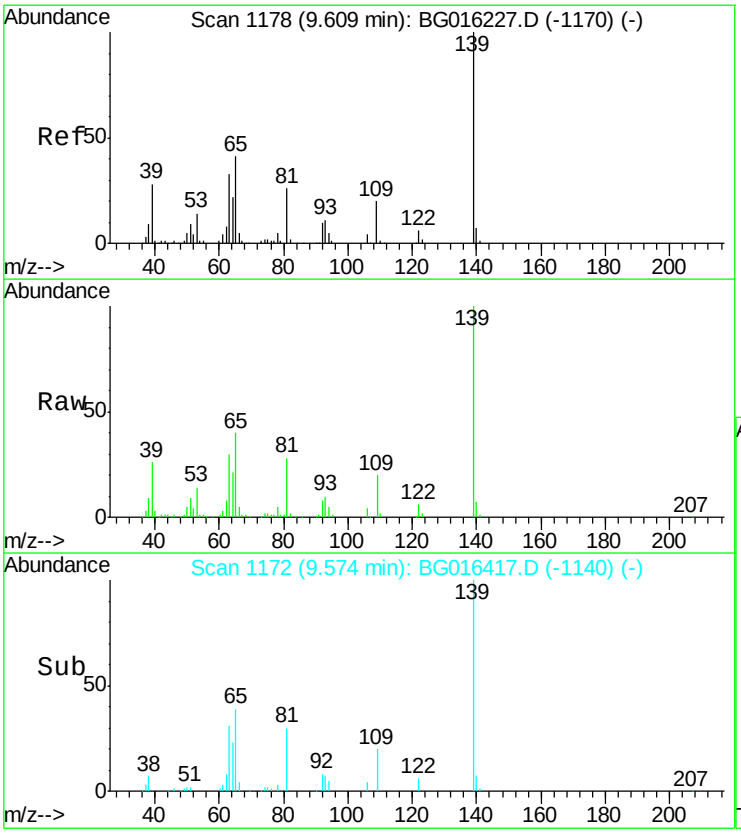
#25
Isophorone
Concen: 27.89 ng
RT: 9.39 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion: 82 Resp: 470965

Ion	Ratio	Lower	Upper
82	100		
95	5.9	5.0	7.6
138	21.4	16.2	24.2

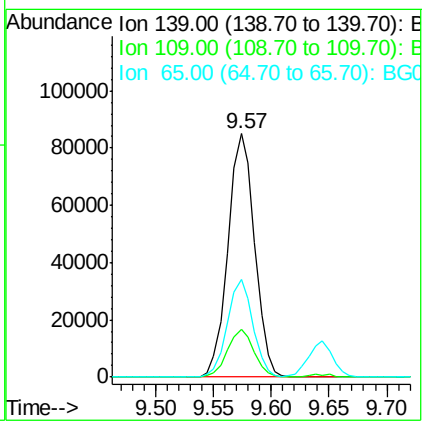


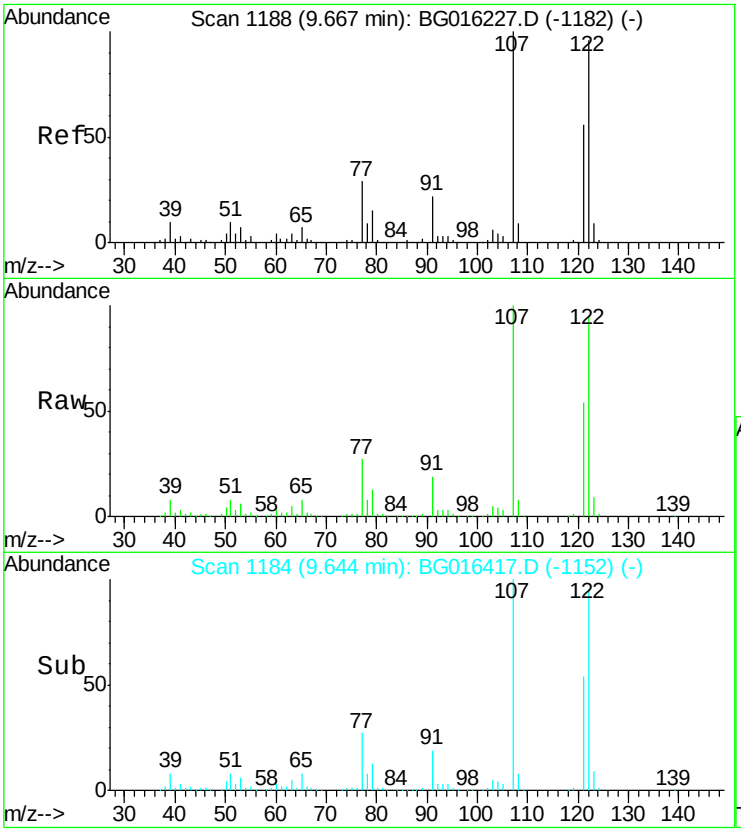


#26
2-Nitrophenol
Concen: 35.74 ng
RT: 9.57 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:139 Resp: 135535

Ion	Ratio	Lower	Upper
139	100		
109	19.5	15.9	23.9
65	40.0	32.9	49.3



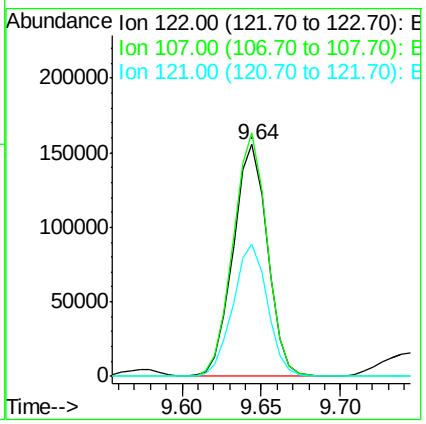


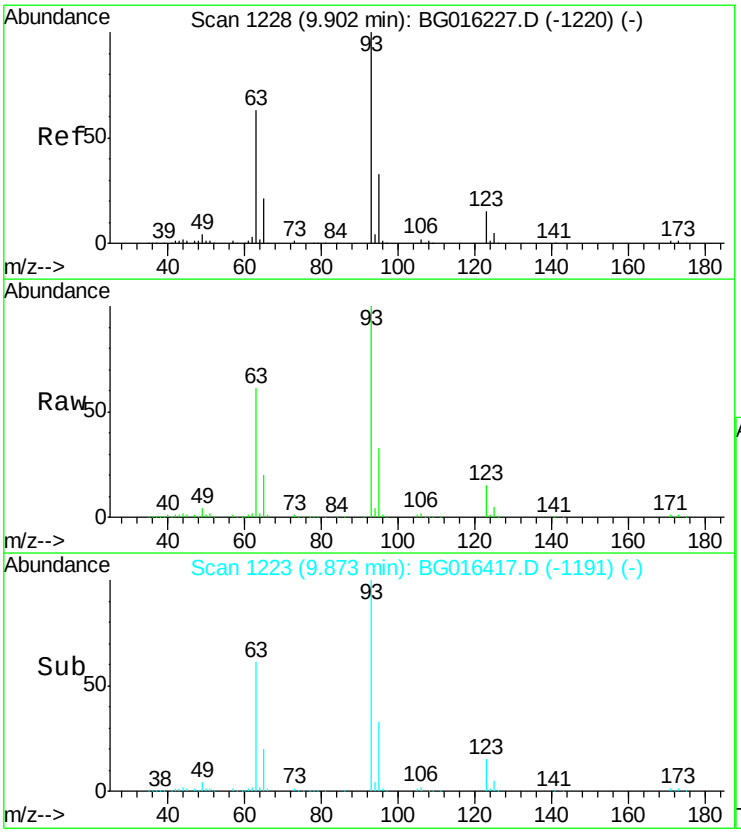
#27
2,4-Dimethylphenol
Concen: 32.91 ng
RT: 9.64 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:122 Resp: 232453

Ion	Ratio	Lower	Upper
122	100		
107	104.9	83.4	125.2
121	57.1	46.2	69.4

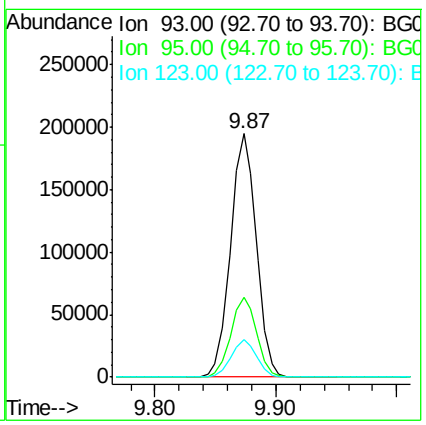


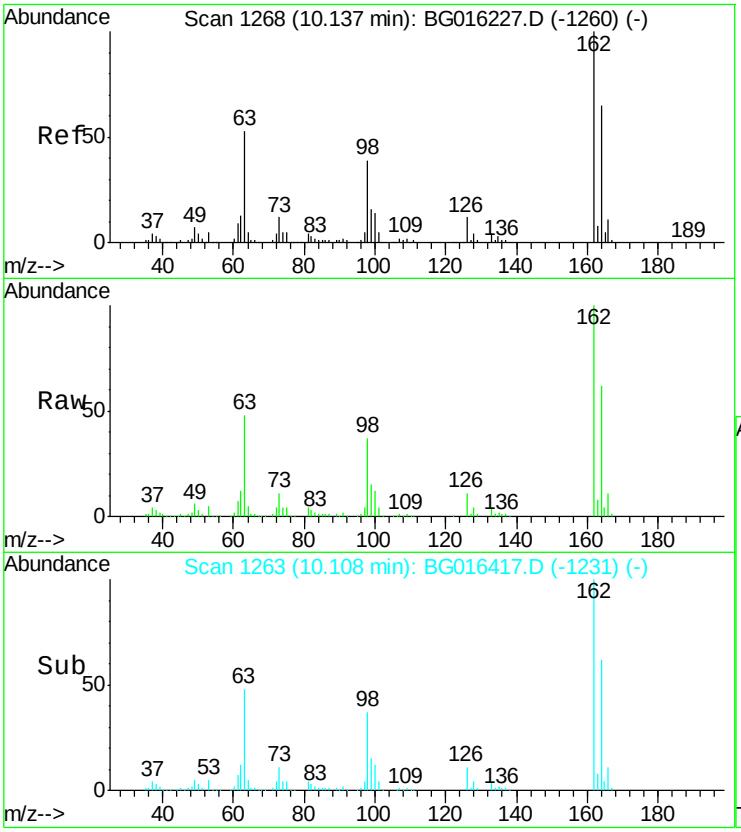


#28
bis(2-Chloroethoxy)methane
Concen: 30.03 ng
RT: 9.87 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion: 93 Resp: 289453

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	15.2	11.8	17.8



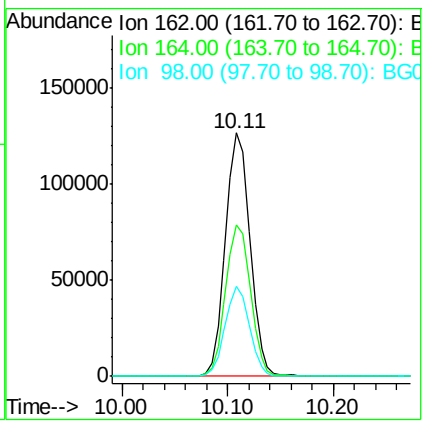


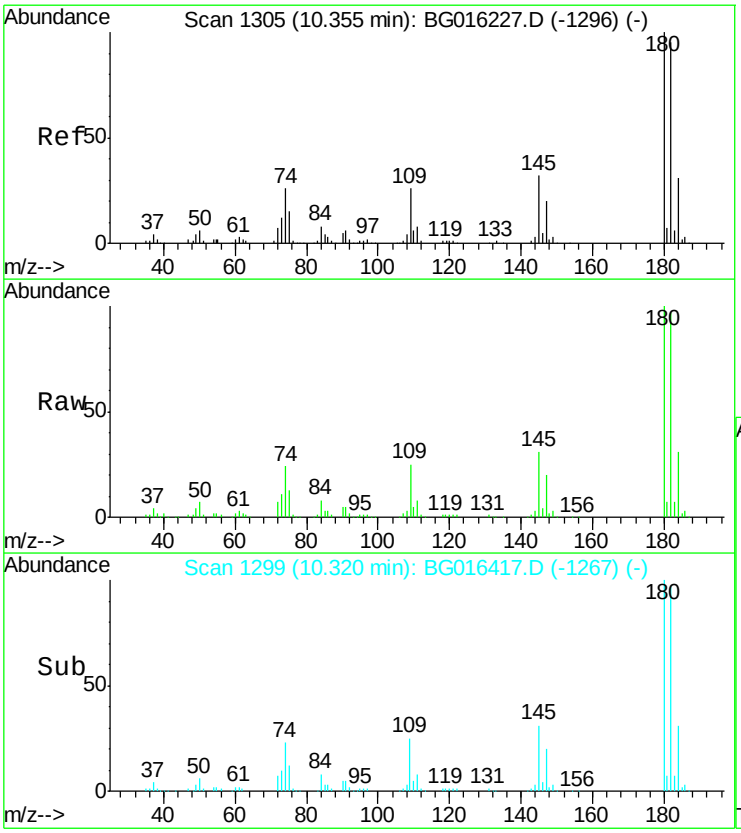
#29
2,4-Dichlorophenol
Concen: 36.66 ng
RT: 10.11 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:162 Resp: 204880

Ion	Ratio	Lower	Upper
162	100		
164	62.2	45.0	85.0
98	36.9	19.1	59.1

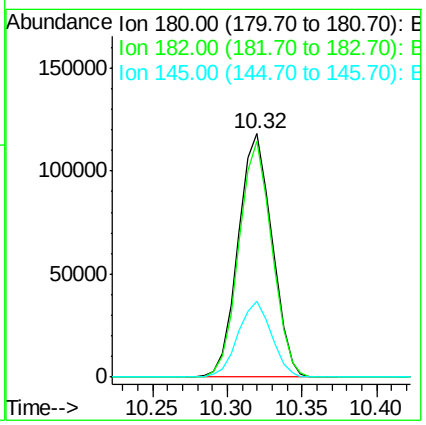


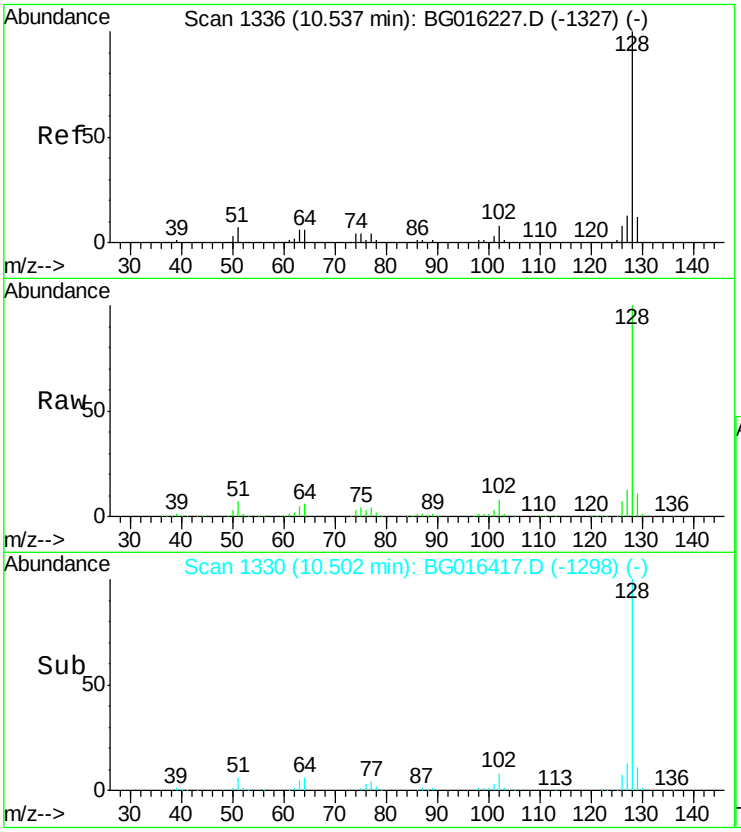


#30
1,2,4-Trichlorobenzene
Concen: 31.80 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:180 Resp: 185581

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.3	114.5
145	31.2	25.2	37.8



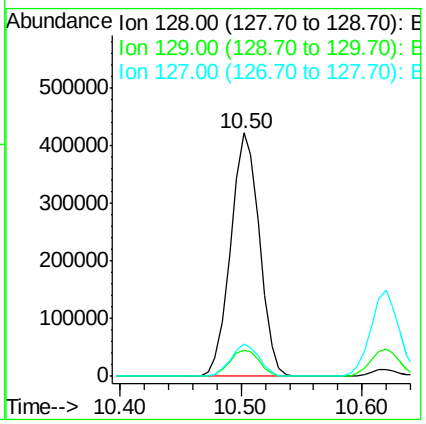


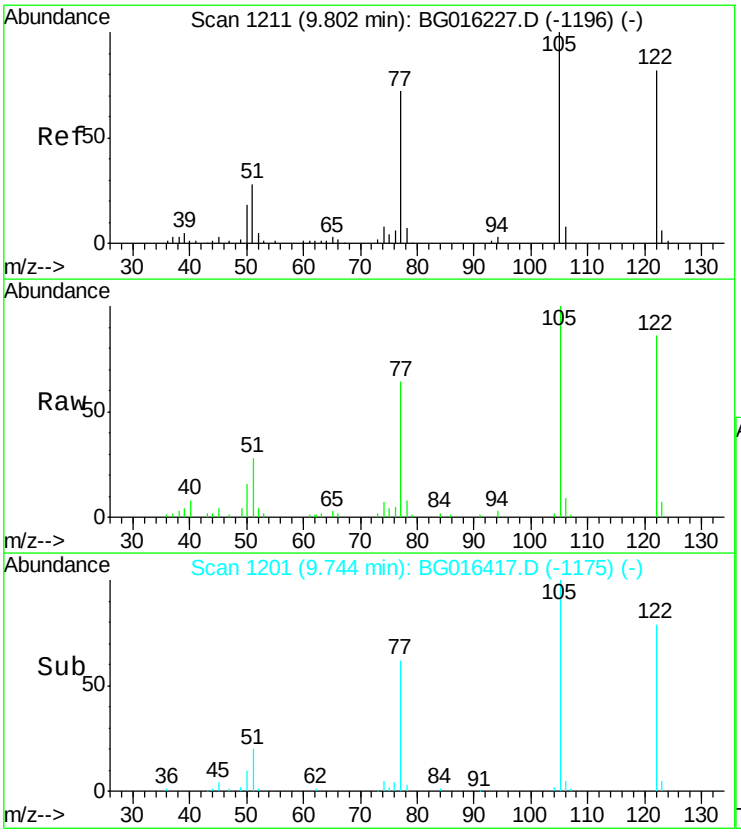
#31
Naphthalene
Concen: 30.41 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:128 Resp: 698157

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.2	13.8
127	13.2	10.6	16.0

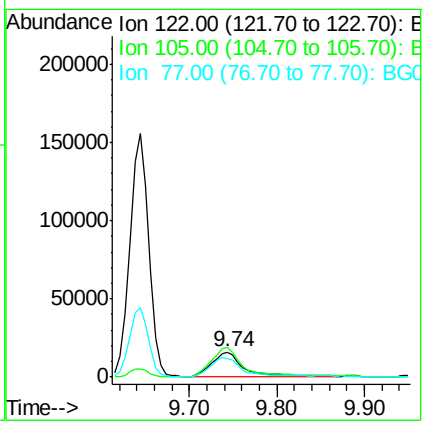


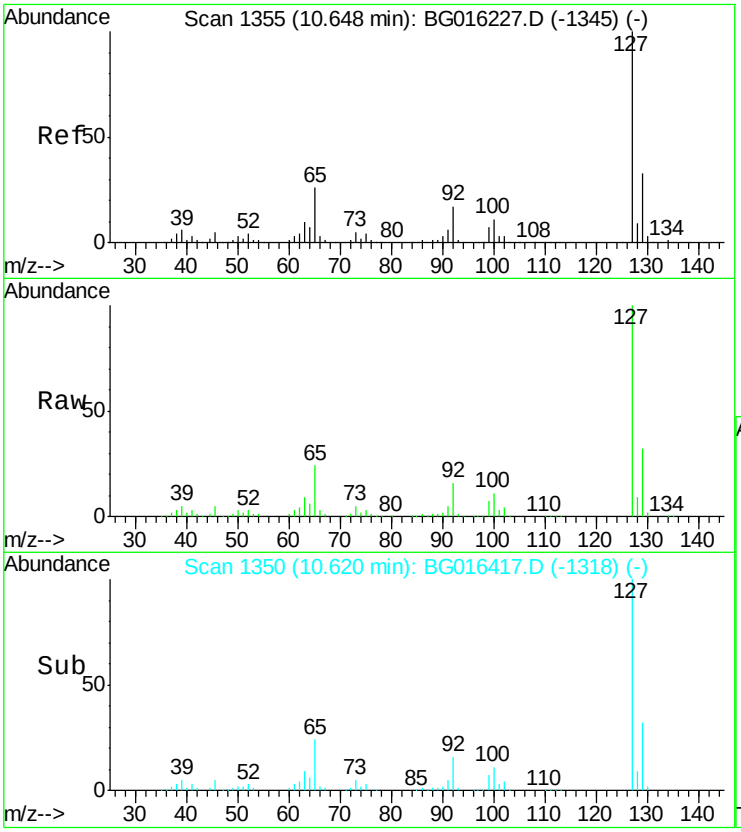


#32
Benzoic acid
Concen: 16.32 ng
RT: 9.74 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:122 Resp: 42740

Ion	Ratio	Lower	Upper
122	100		
105	116.5	99.7	139.7
77	74.3	66.8	106.8



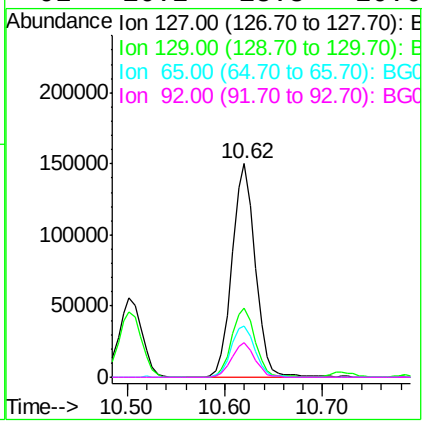


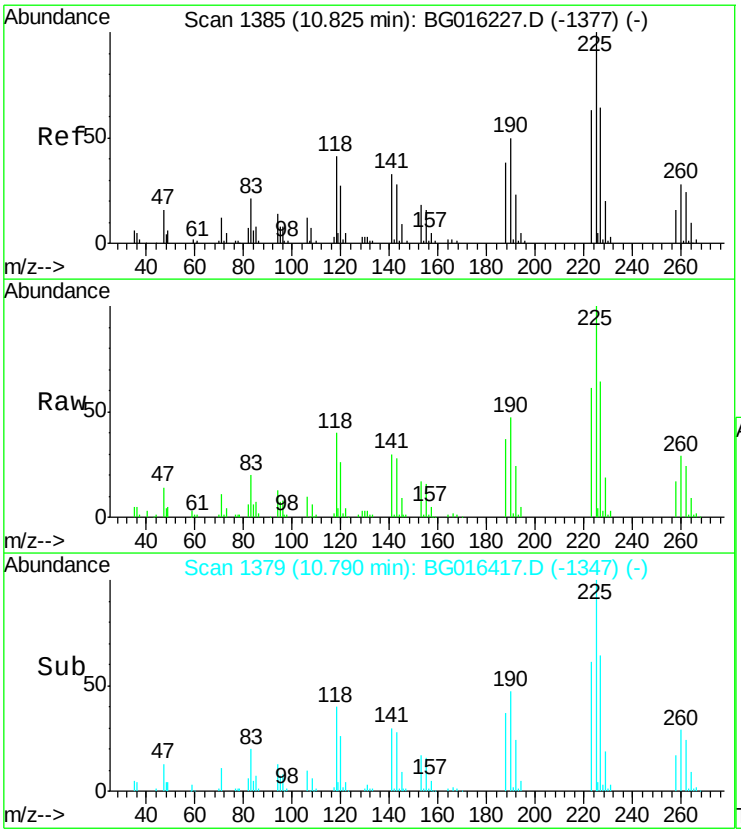
#33
4-Chloroaniline
Concen: 23.08 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:127 Resp: 248565

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	23.7	21.2	31.8
92	16.2	13.8	20.6

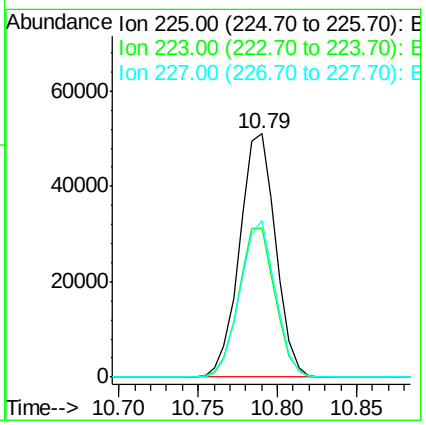


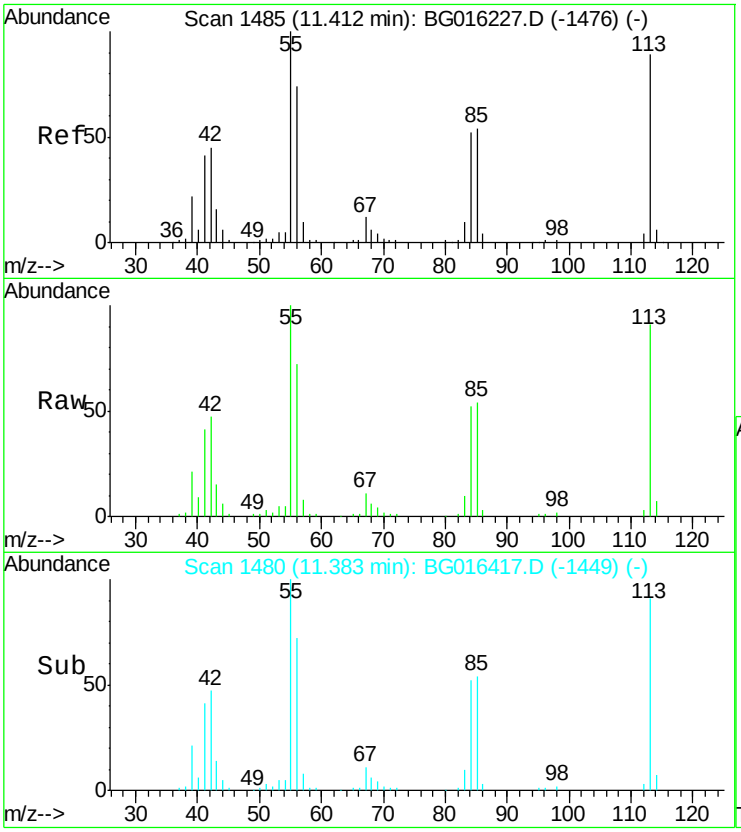


#34
Hexachlorobutadiene
Concen: 31.33 ng
RT: 10.79 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:225 Resp: 80309

Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.4	75.6
227	64.4	51.2	76.8



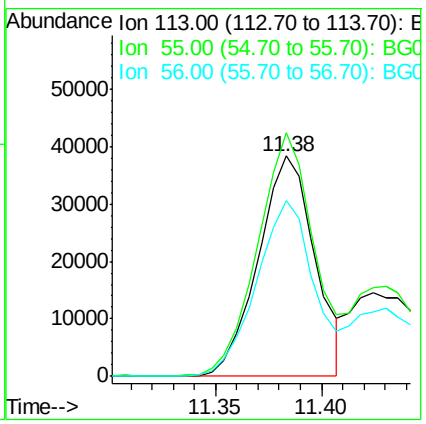


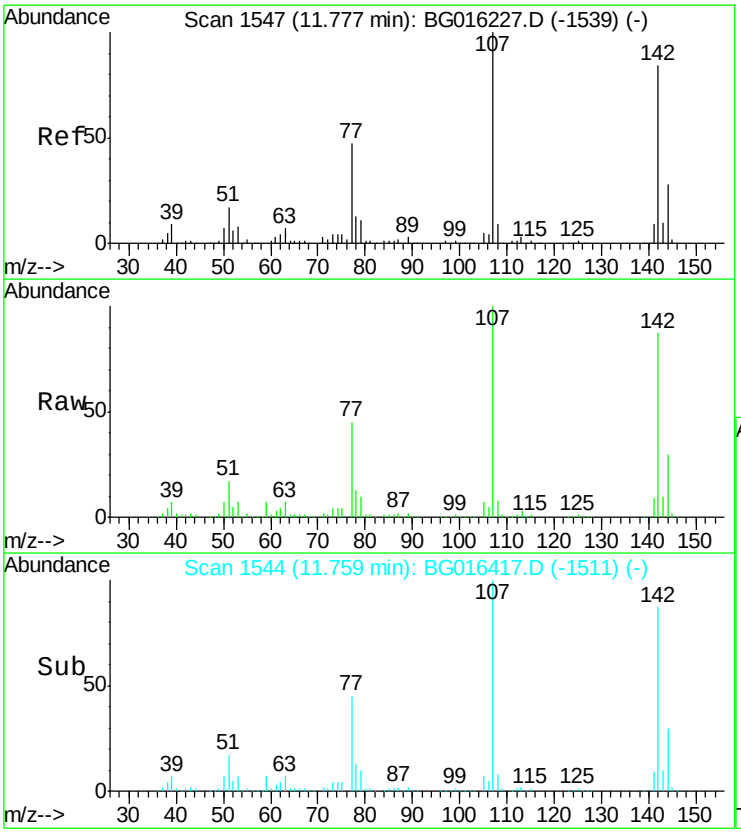
#35
Caprolactam
Concen: 20.28 ng
RT: 11.38 min Scan# 1480
Delta R.T. -0.02 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:113 Resp: 71343

Ion	Ratio	Lower	Upper
113	100		
55	110.4	92.4	132.4
56	80.0	63.2	103.2

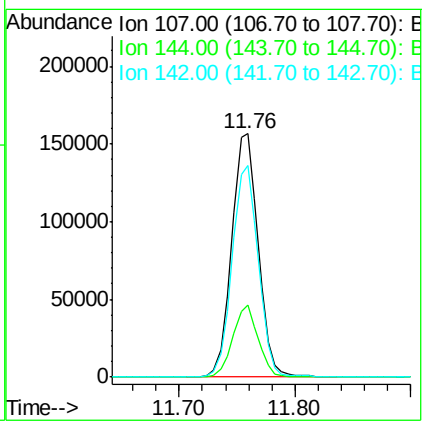


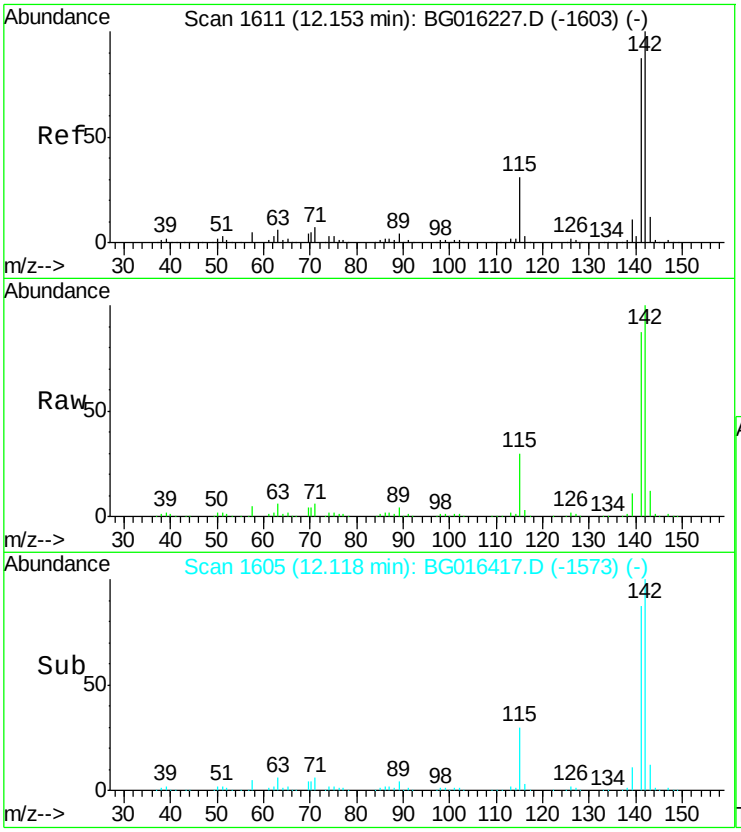


#36
4-Chloro-3-methylphenol
Concen: 33.66 ng
RT: 11.76 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:107 Resp: 248525

Ion	Ratio	Lower	Upper
107	100		
144	29.6	22.0	33.0
142	86.7	67.0	100.6



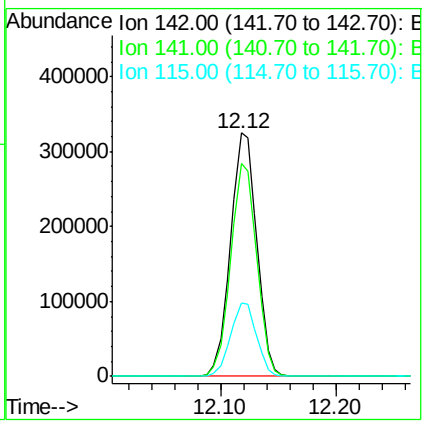


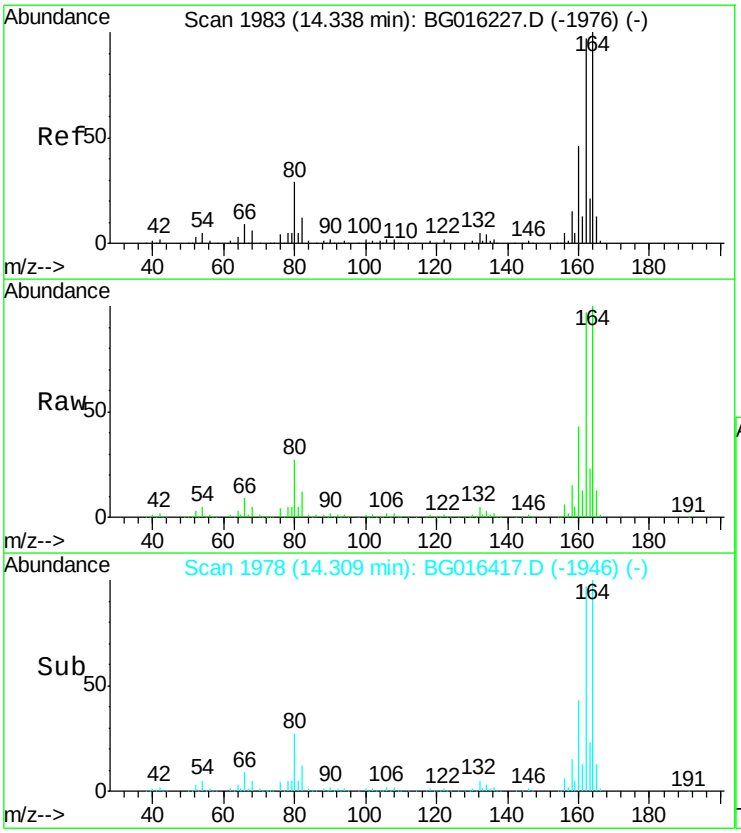
#37
2-Methylnaphthalene
Concen: 30.97 ng
RT: 12.12 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:142 Resp: 511456

Ion	Ratio	Lower	Upper
142	100		
141	87.5	69.3	103.9
115	30.1	25.0	37.6

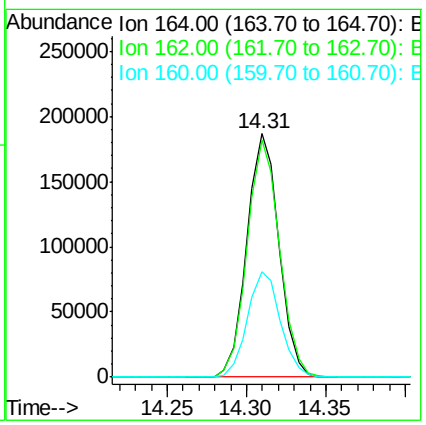


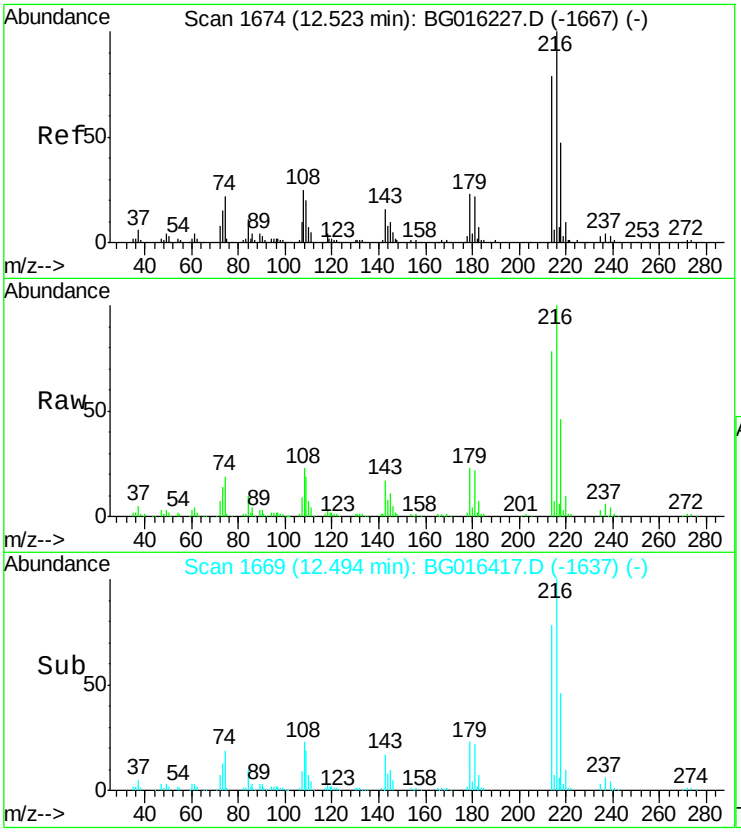


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:164 Resp: 261769

Ion	Ratio	Lower	Upper
164	100		
162	97.5	77.3	115.9
160	43.3	36.7	55.1



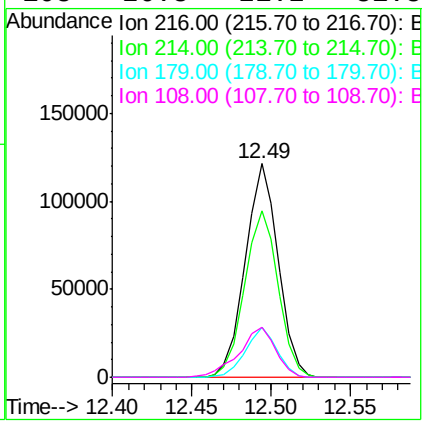


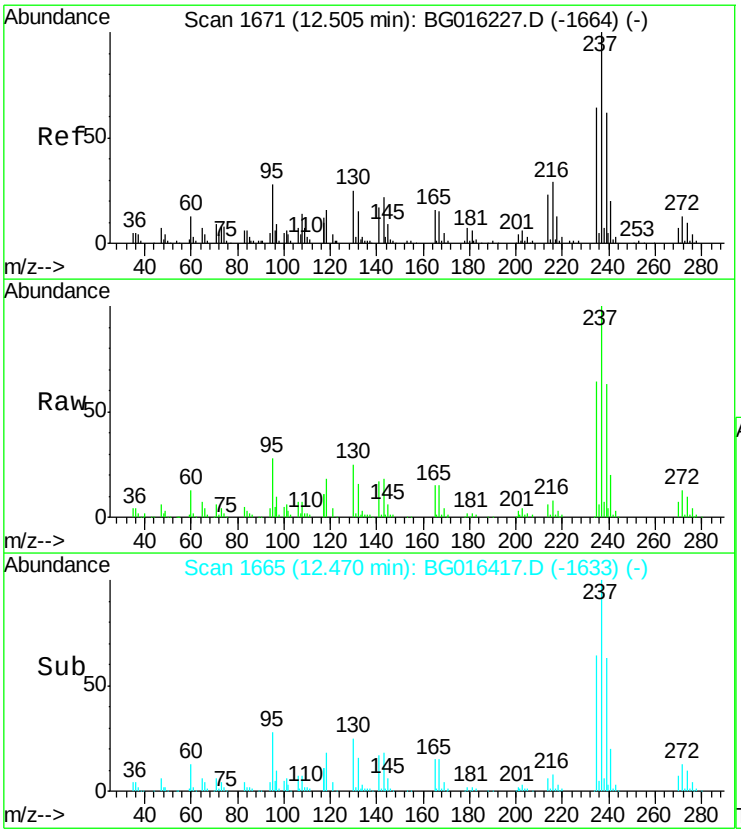
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.35 ng
RT: 12.49 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:216 Resp: 174907

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.0
179	22.3	18.2	27.2
108	26.3	21.2	31.8

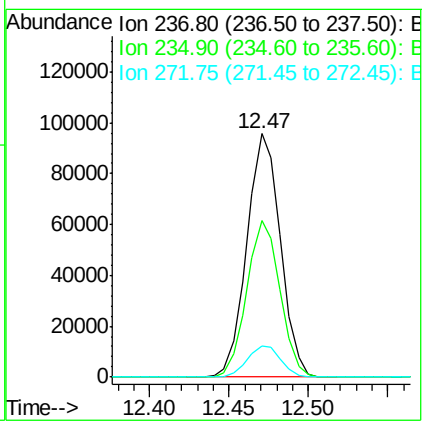


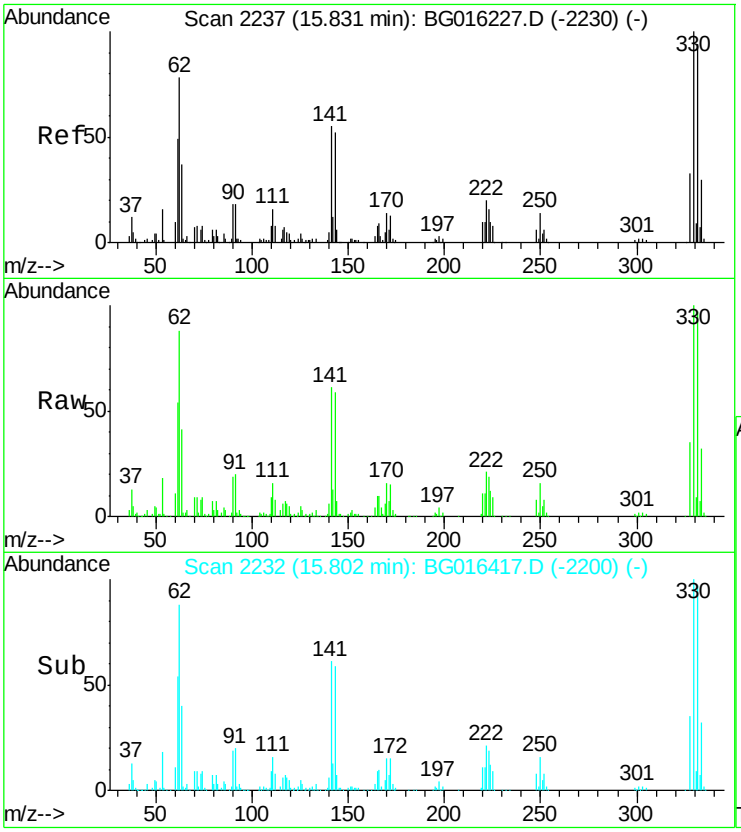


#40
Hexachlorocyclopentadiene
Concen: 53.24 ng
RT: 12.47 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:237 Resp: 140448

Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.9	83.9
272	13.0	0.0	33.1



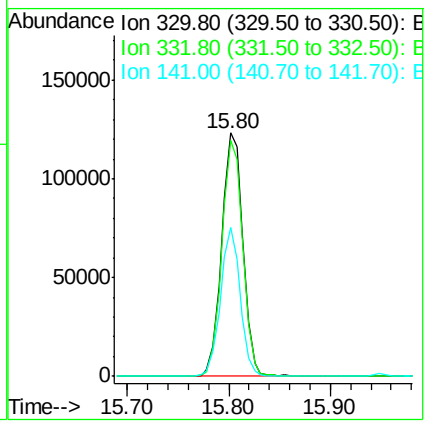


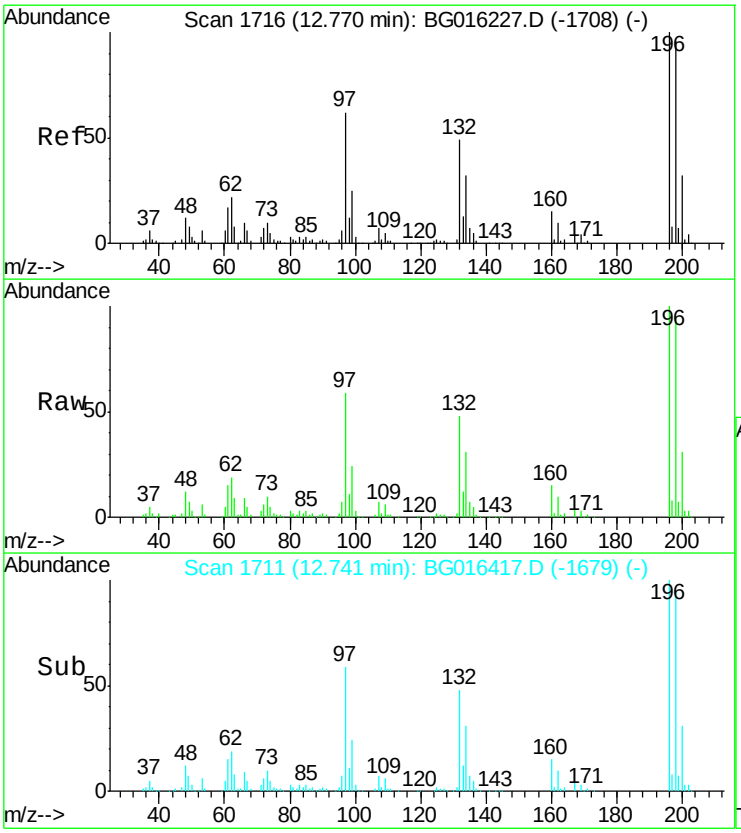
#41
2,4,6-Tribromophenol
Concen: 101.01 ng
RT: 15.80 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:330 Resp: 178827

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.8	113.6
141	56.7	46.6	69.8

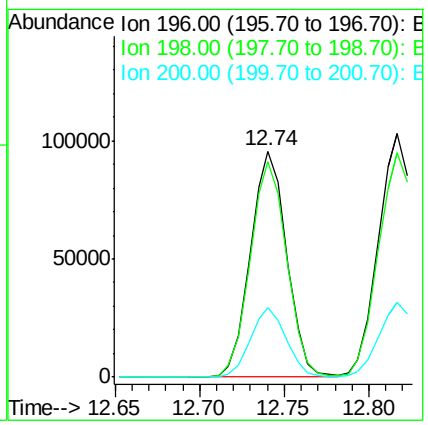


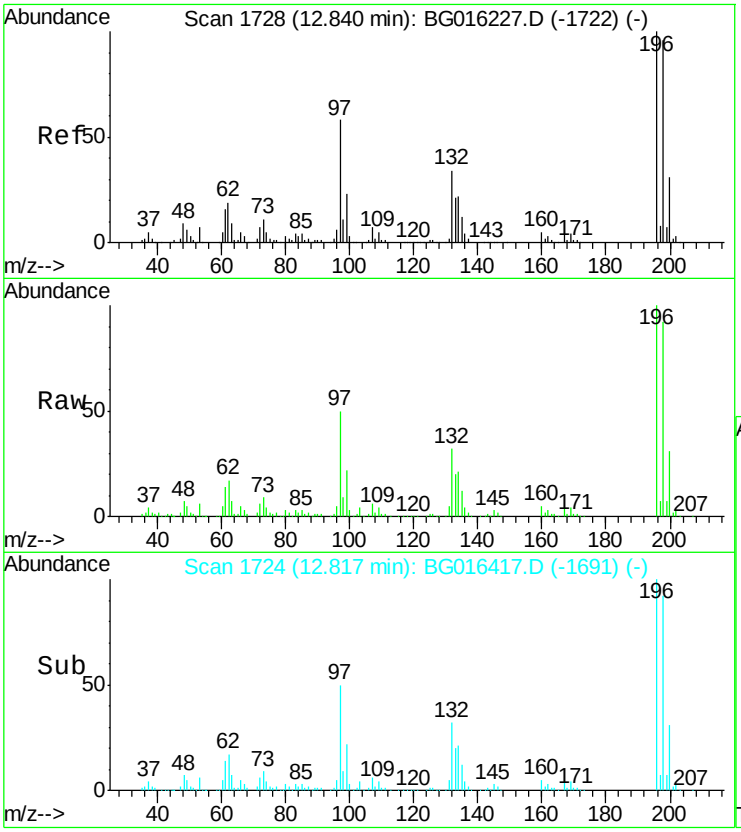


#42
2,4,6-Trichlorophenol
Concen: 33.31 ng
RT: 12.74 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:196 Resp: 142635

Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.2	115.8
200	30.7	25.3	37.9



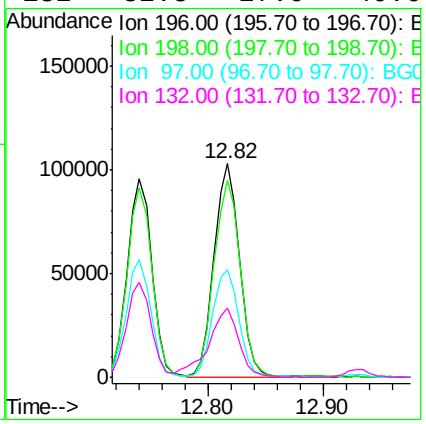


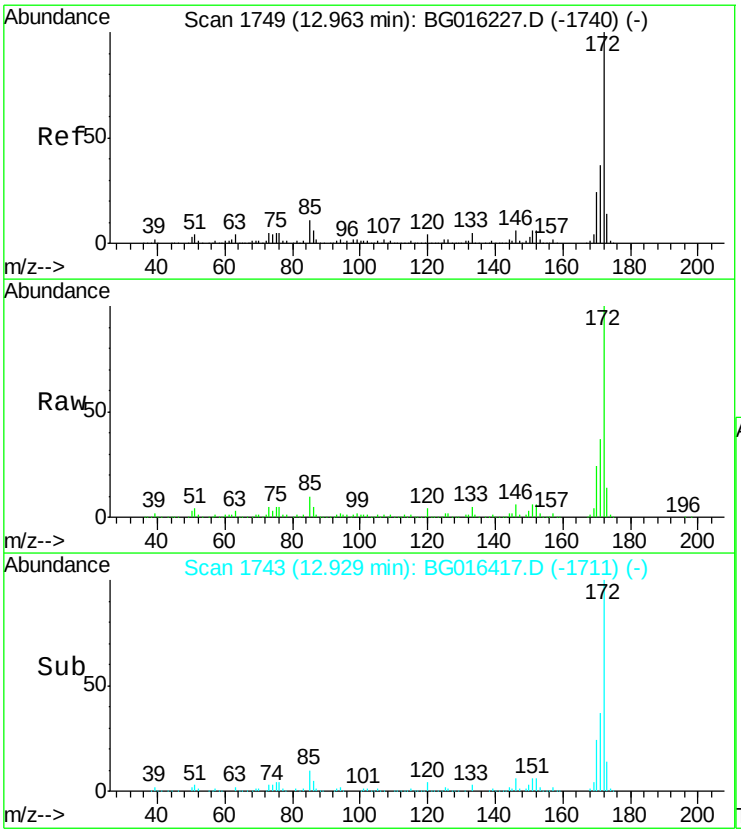
#43
2,4,5-Trichlorophenol
Concen: 34.52 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:196 Resp: 157938

Ion	Ratio	Lower	Upper
196	100		
198	92.1	77.1	115.7
97	50.2	46.6	69.8
132	32.3	27.0	40.6

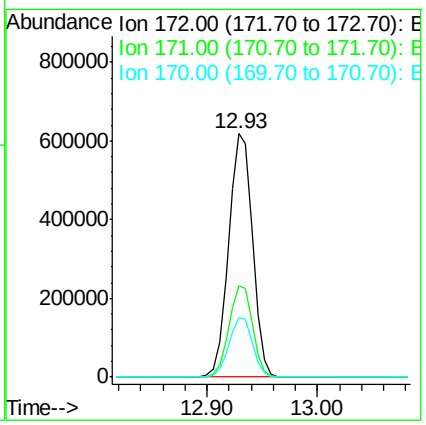


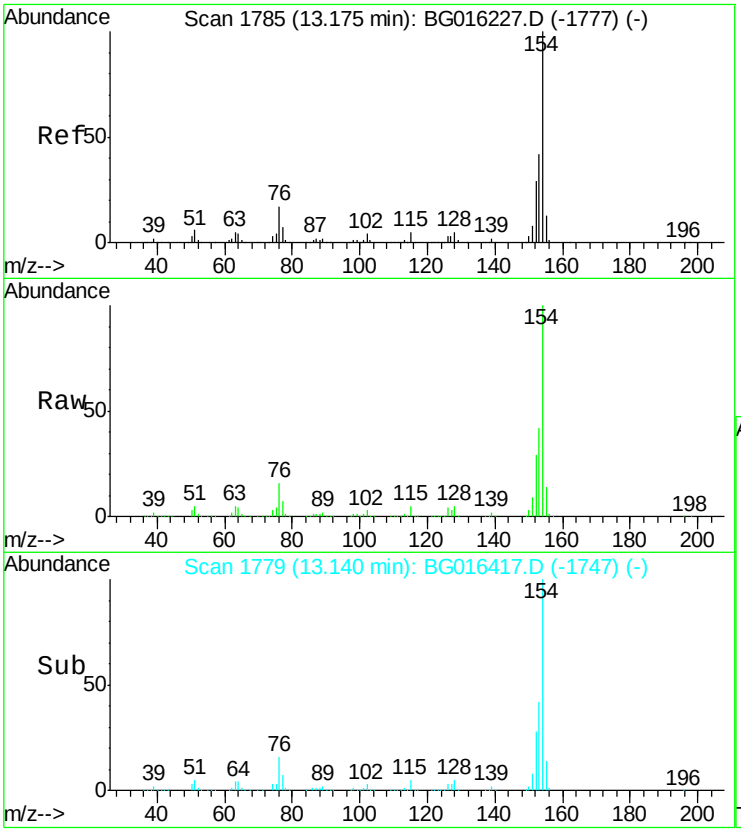


#44
2-Fluorobiphenyl
Concen: 60.84 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:172 Resp: 935436

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.6	44.4
170	24.2	19.4	29.2



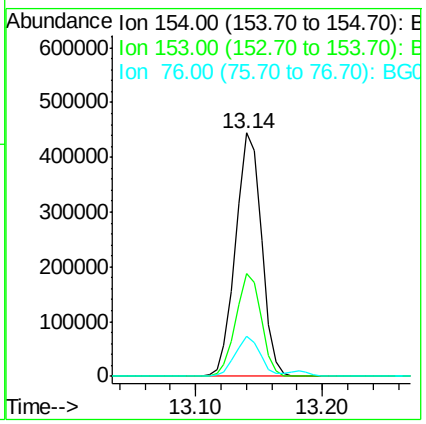


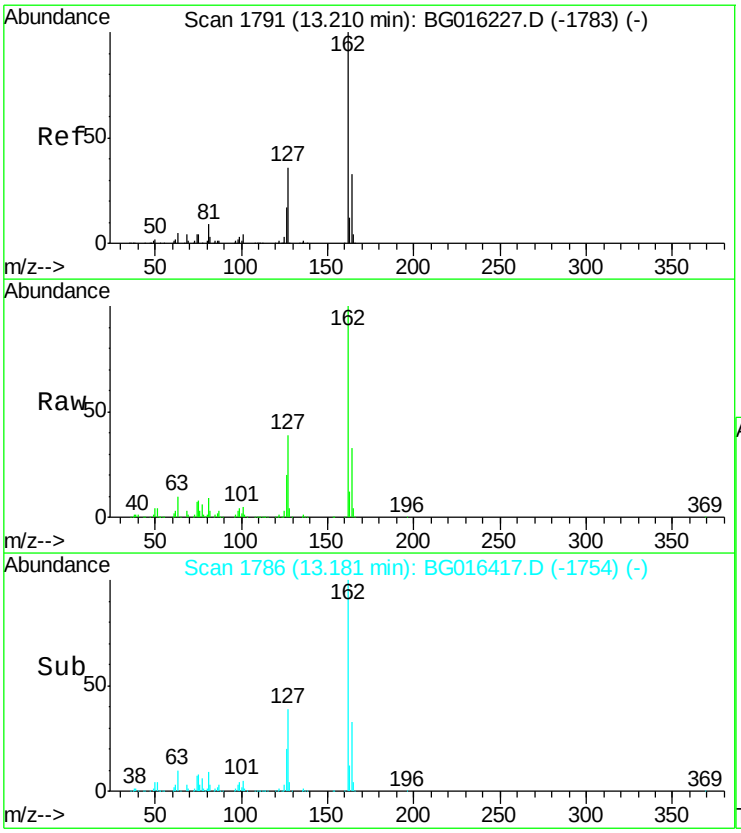
#45
1,1'-Biphenyl
Concen: 31.18 ng
RT: 13.14 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:154 Resp: 626030

Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.4	62.4
76	16.5	0.0	37.1

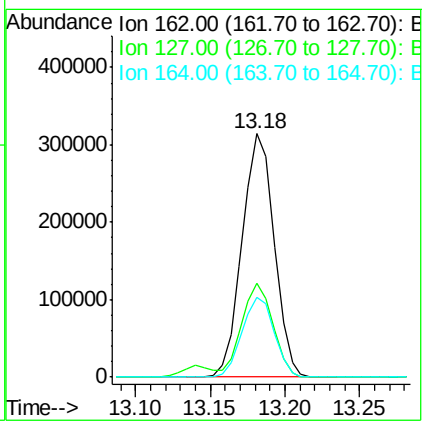


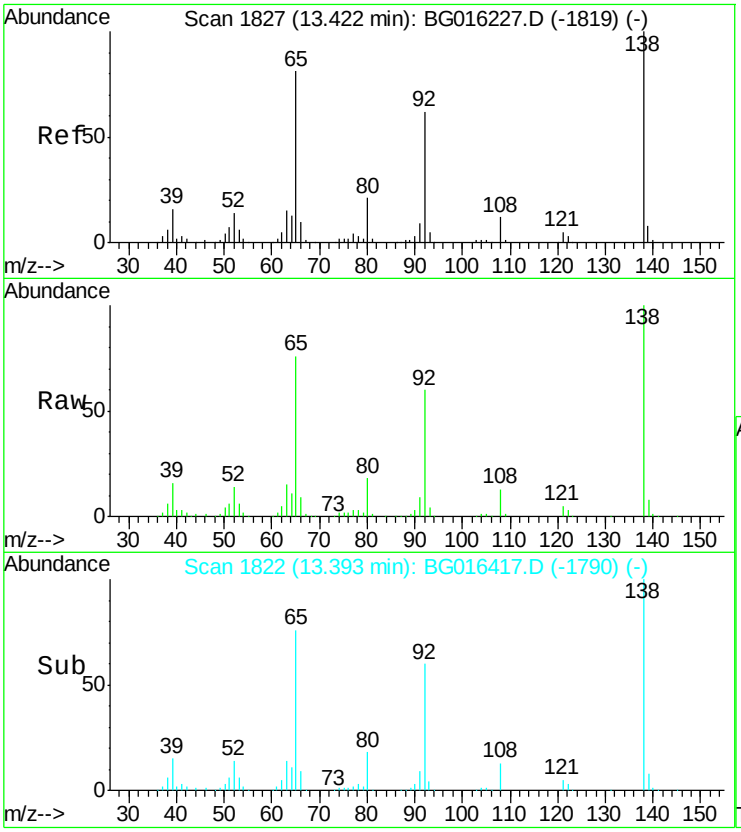


#46
2-Chloronaphthalene
Concen: 30.50 ng
RT: 13.18 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:162 Resp: 466517

Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.8	46.2
164	32.9	26.6	40.0



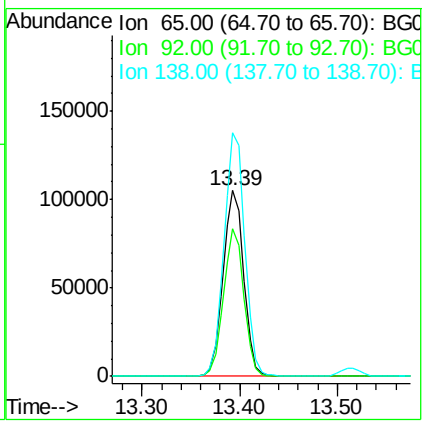


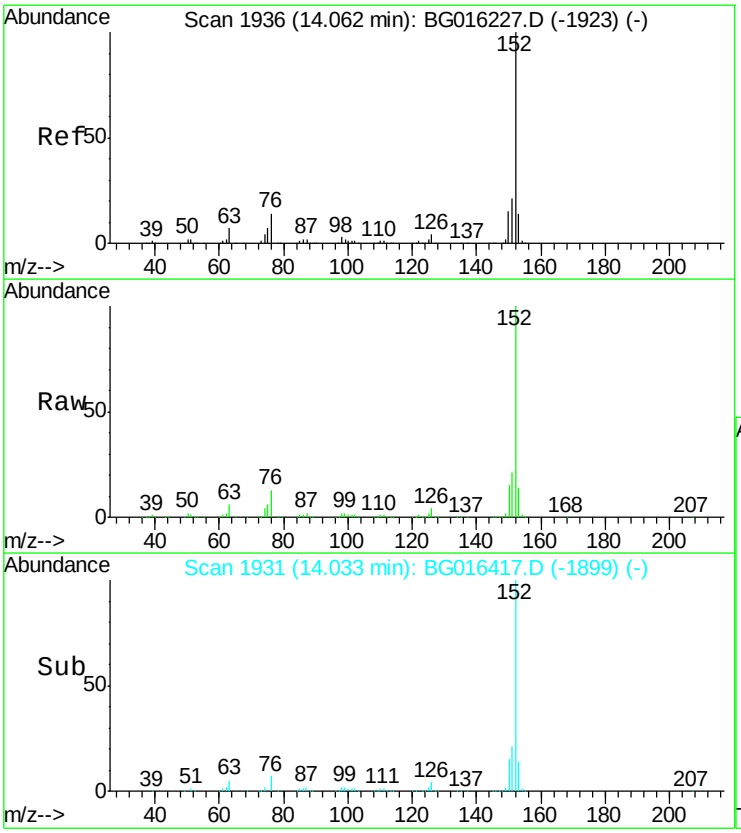
#47
2-Nitroaniline
Concen: 31.26 ng
RT: 13.39 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion: 65 Resp: 154122

Ion	Ratio	Lower	Upper
65	100		
92	79.4	61.0	91.6
138	131.3	98.7	148.1

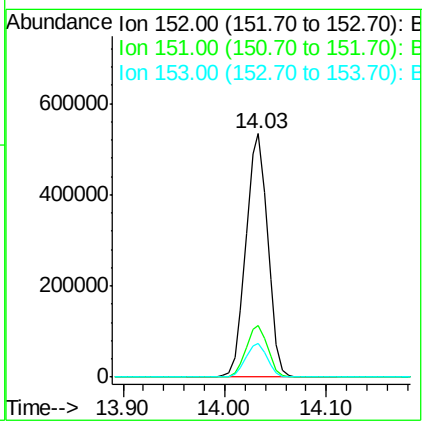


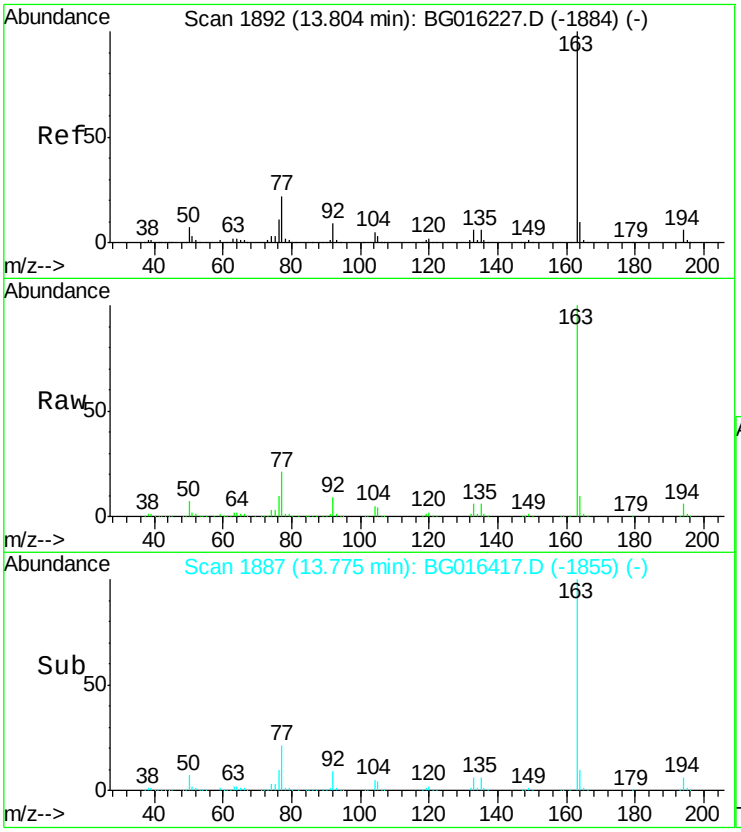


#48
Acenaphthylene
Concen: 29.33 ng
RT: 14.03 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:152 Resp: 797715

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.5	24.7
153	14.0	11.1	16.7



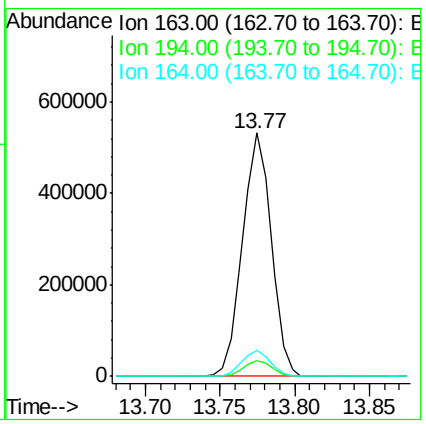


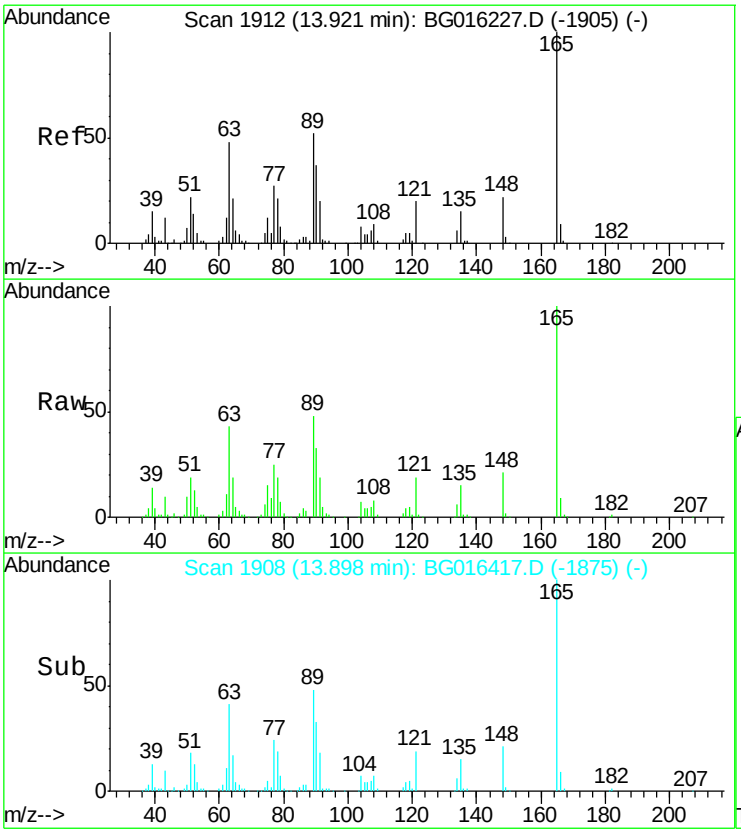
#49
Dimethylphthalate
Concen: 36.85 ng
RT: 13.77 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:163 Resp: 707033

Ion	Ratio	Lower	Upper
163	100		
194	6.2	5.0	7.4
164	10.5	8.2	12.4

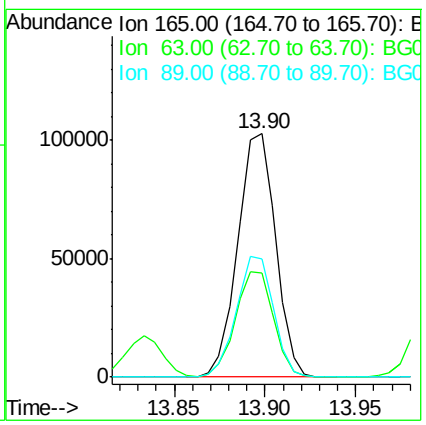


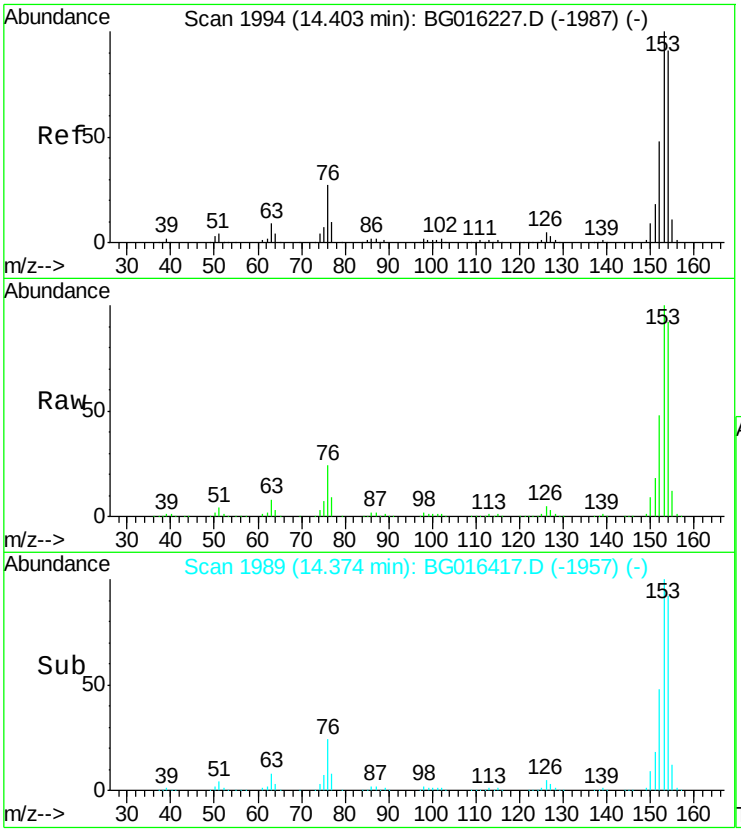


#50
2,6-Dinitrotoluene
Concen: 32.12 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:165 Resp: 149050

Ion	Ratio	Lower	Upper
165	100		
63	42.8	39.3	58.9
89	48.3	41.3	61.9



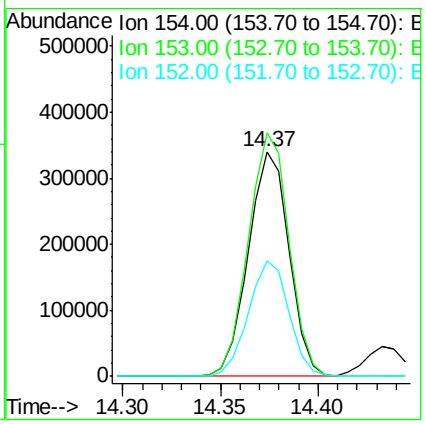


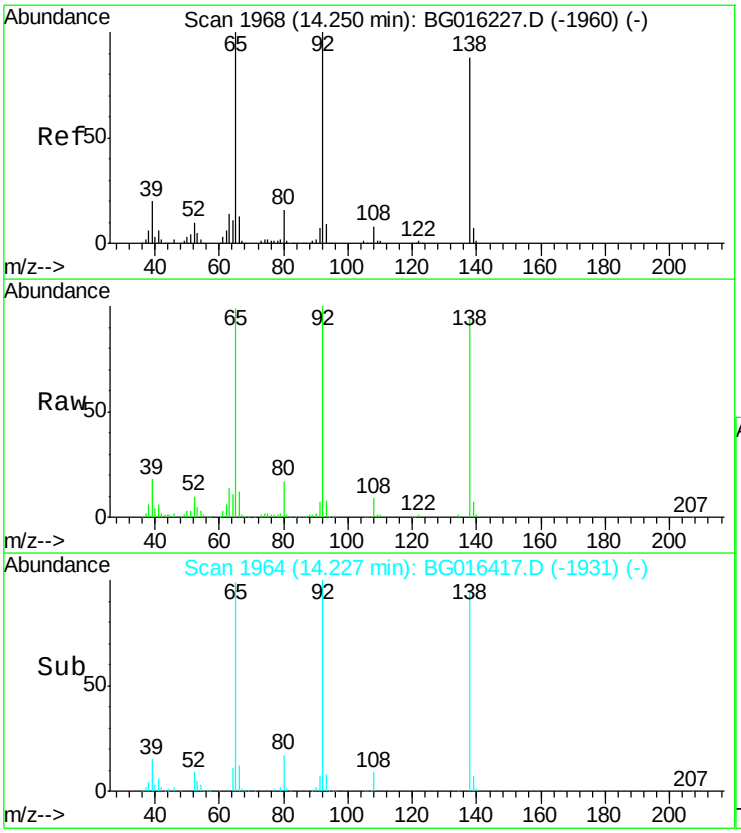
#51
Acenaphthene
Concen: 30.15 ng
RT: 14.37 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:154 Resp: 489995

Ion	Ratio	Lower	Upper
154	100		
153	108.3	87.5	131.3
152	51.5	42.1	63.1

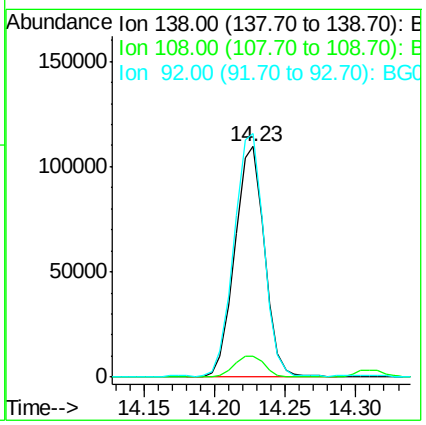


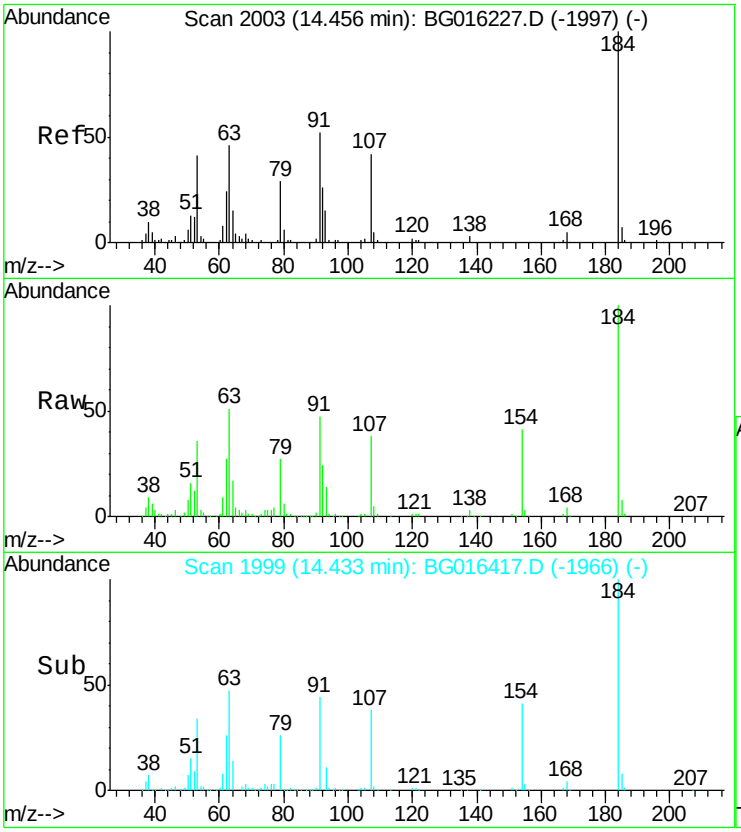


#52
3-Nitroaniline
Concen: 27.24 ng
RT: 14.23 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:138 Resp: 161391

Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.4	11.0
92	105.7	91.4	137.0



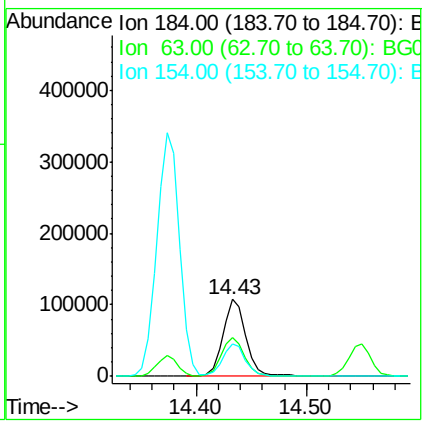


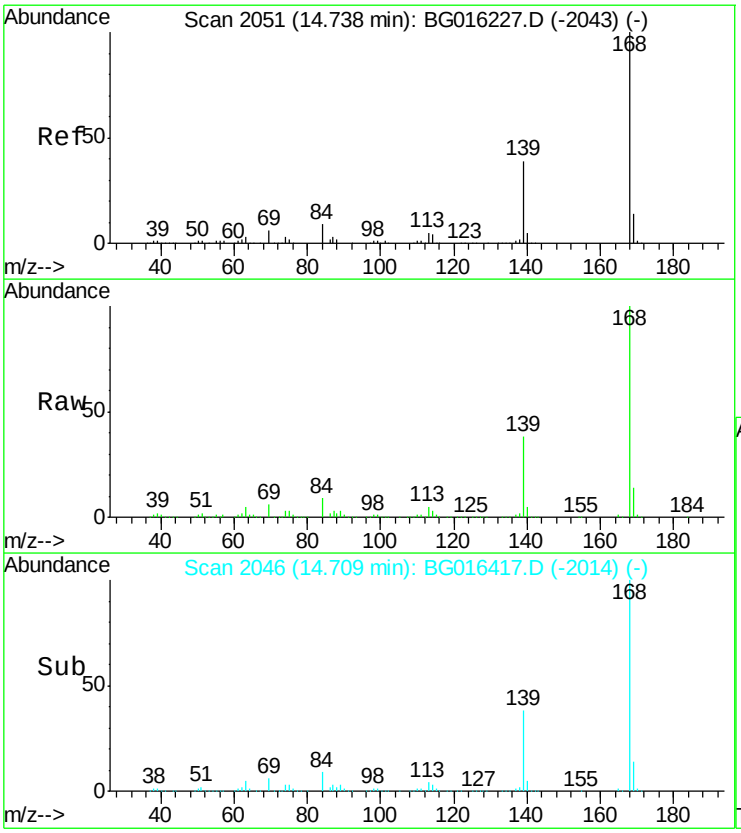
#53
2,4-Dinitrophenol
Concen: 60.71 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:184 Resp: 157040

Ion	Ratio	Lower	Upper
184	100		
63	51.3	45.8	68.6
154	41.5	34.5	51.7

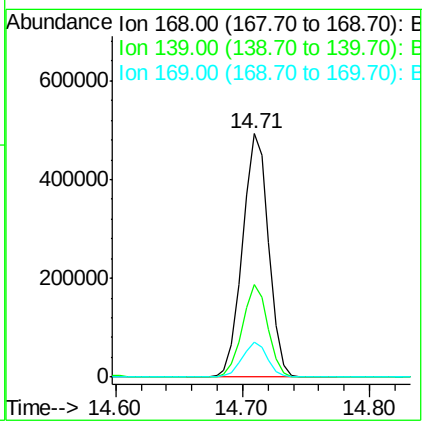


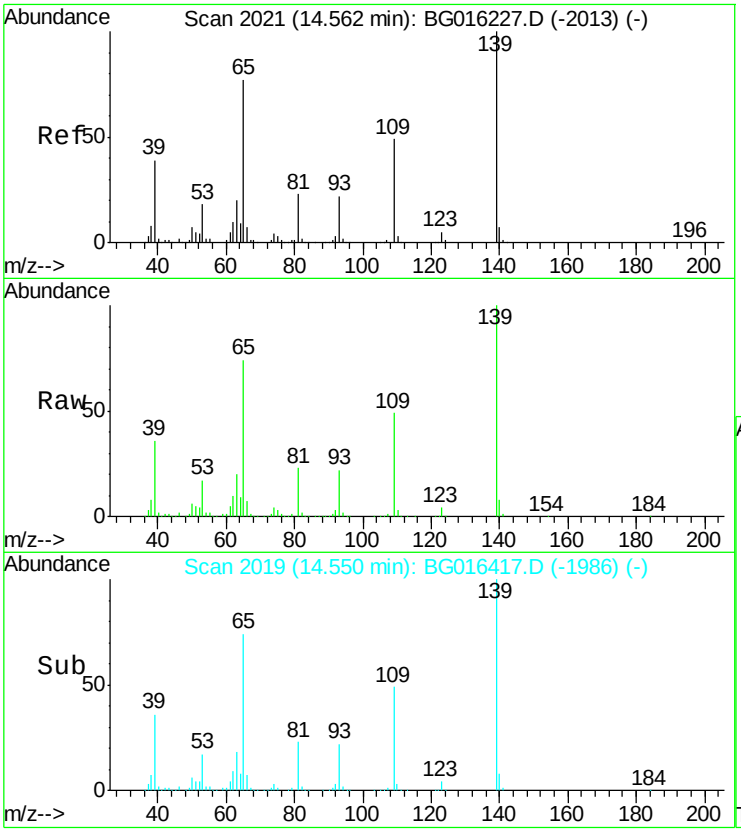


#54
Dibenzofuran
Concen: 31.12 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:168 Resp: 701962

Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.0	46.6
169	14.4	11.2	16.8



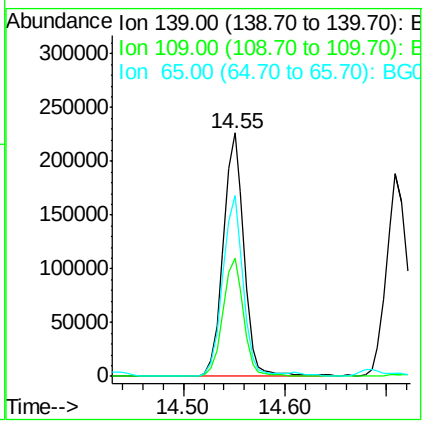


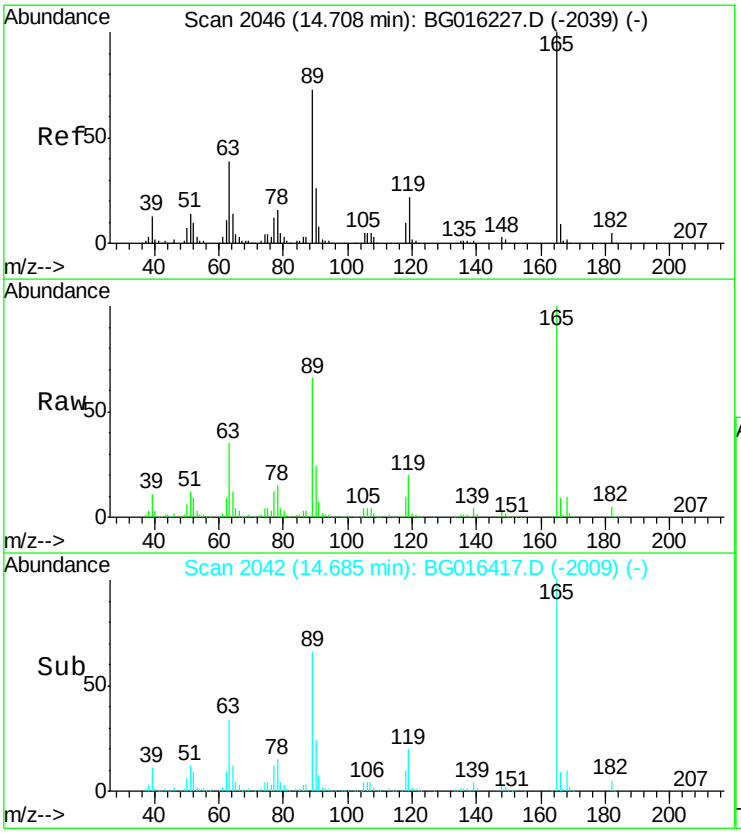
#55
4-Nitrophenol
Concen: 65.72 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:139 Resp: 321861

Ion	Ratio	Lower	Upper
139	100		
109	48.5	28.5	68.5
65	74.1	56.9	96.9

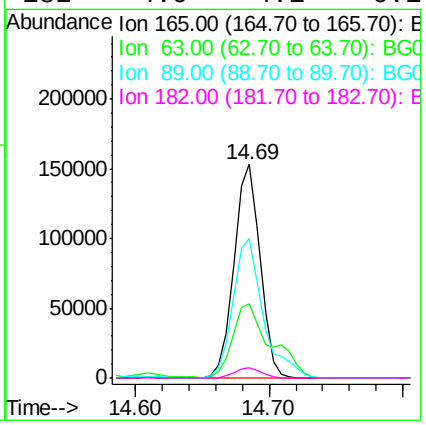


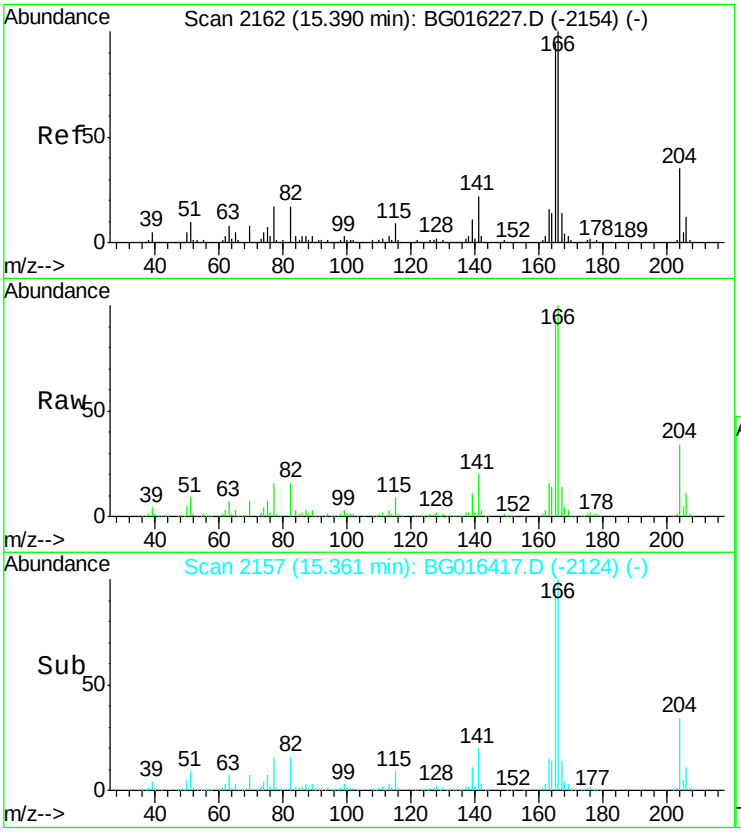


#56
2,4-Dinitrotoluene
Concen: 32.81 ng
RT: 14.69 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:165 Resp: 207365

Ion	Ratio	Lower	Upper
165	100		
63	35.0	31.4	47.2
89	65.5	58.8	88.2
182	4.9	4.1	6.1



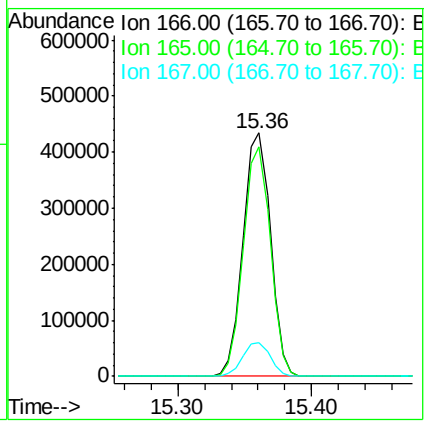


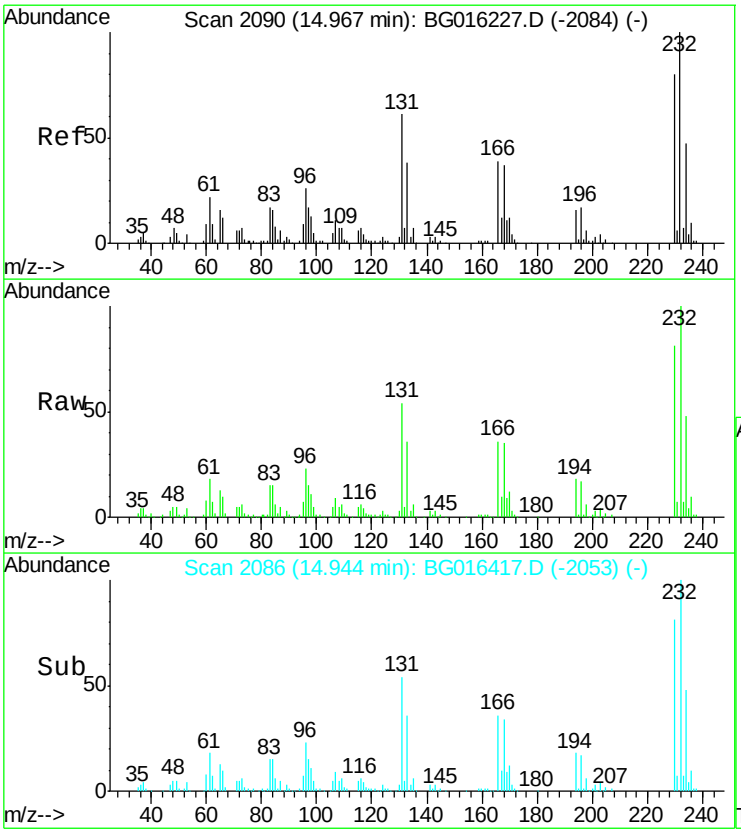
#57
Fluorene
Concen: 30.95 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:166 Resp: 615847

Ion	Ratio	Lower	Upper
166	100		
165	94.1	75.2	112.8
167	13.8	11.3	16.9

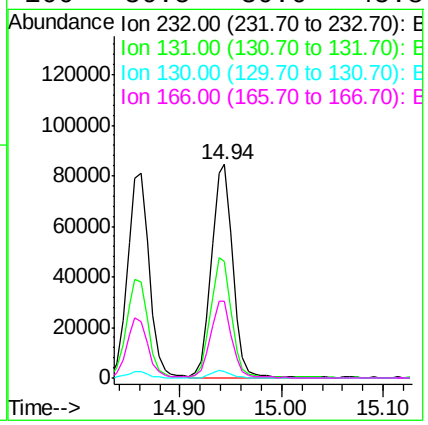


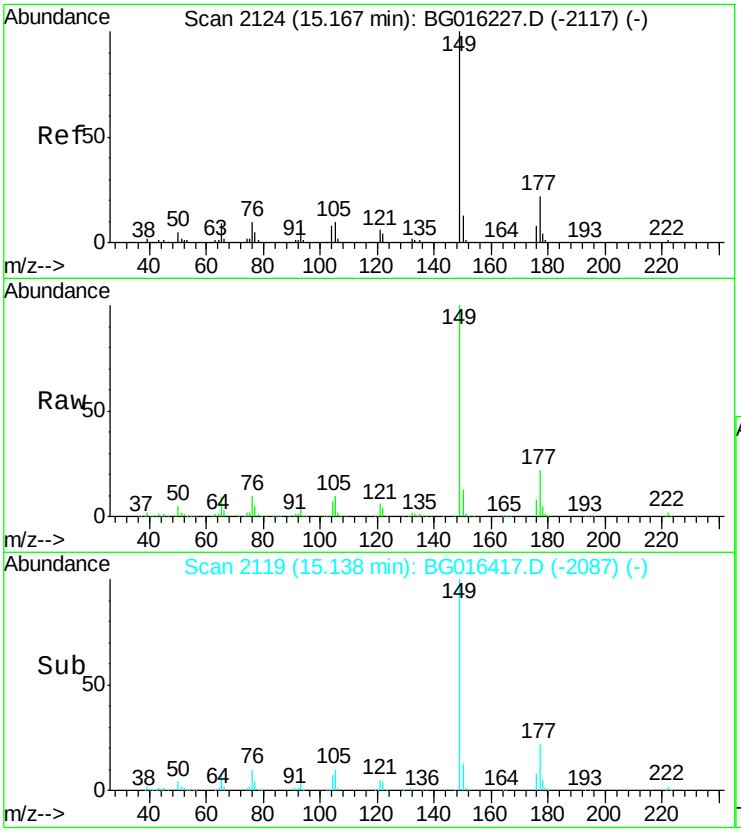


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.61 ng
RT: 14.94 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:232 Resp: 122220

Ion	Ratio	Lower	Upper
232	100		
131	55.0	49.8	74.6
130	3.3	2.6	3.8
166	36.5	30.6	45.8



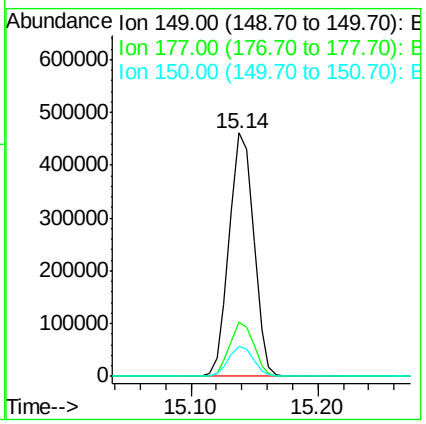


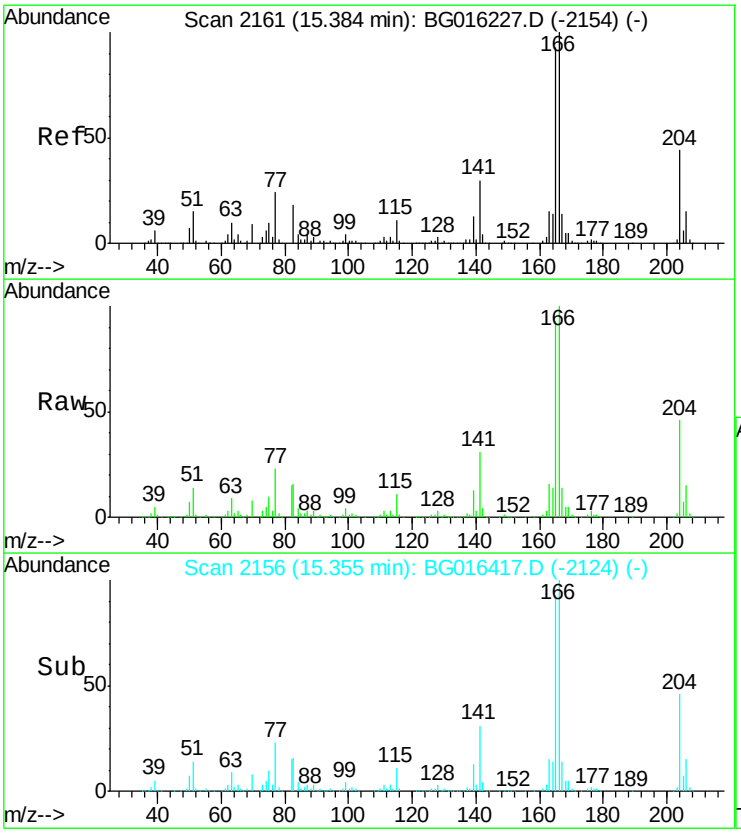
#59
Diethylphthalate
Concen: 30.22 ng
RT: 15.14 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
FS-025MSD

Tgt Ion:149 Resp: 617210

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	12.5	10.0	15.0





#60
4-Chlorophenyl-phenylether
Concen: 30.97 ng
RT: 15.36 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG016417.D
Acq: 15 Apr 2015 11:47

Tgt Ion:204 Resp: 252112

Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.6	41.4
141	67.8	55.4	83.2