Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
Data File : BG016871.D
Acq On : 5 May 2015 18:31
Operator : TP/IZ
Sample : G2078-15DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BNA-SOILDL

Quant Time: May 06 02:22:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	70339	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	311499	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	215419	20.00	ng		0.00
63) Phenanthrene-d10	17.19	188	476646	20.00	ng		0.00
75) Chrysene-d12	21.37	240	493656	20.00	ng		0.00
86) Perylene-d12	23.67	264	485875	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	92948	23.01	ng		0.00
7) Phenol-d6	6.96	99	132364	22.93	ng		0.00
23) Nitrobenzene-d5	8.96	82	86983	13.64	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	47444	21.94	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	205678	14.41	ng		0.00
78) Terphenyl-d14	19.81	244	311504	14.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	843	0.50	ng	#	1
3) Pyridine	3.67	79	76	0.01	ng	#	1
4) n-Nitrosodimethylamine	3.61	42	832	0.27	ng	#	1
6) Aniline	6.99	93	2382	0.29	ng	#	1
8) 2-Chlorophenol	7.36	128	171648	36.68	ng		97
9) Benzaldehyde	6.99	77	2754	0.66	ng	#	9
10) Phenol	6.99	94	197157	31.86	ng		97
11) bis(2-Chloroethyl)ether	7.37	93	4519	0.94	ng	#	1
12) 1,3-Dichlorobenzene	7.69	146	162816	31.55	ng		99
13) 1,4-Dichlorobenzene	7.84	146	75766	14.50	ng		93
14) 1,2-Dichlorobenzene	8.15	146	199	0.04	ng	#	58
15) Benzyl Alcohol	8.05	79	568	0.11	ng	#	70
16) 2,2'-oxybis(1-Chloropropan	8.34	45	261	0.03	ng		72
17) 2-Methylphenol	8.20	107	64	0.01	ng	#	11
18) Hexachloroethane	8.89	117	26610	12.38	ng		99
19) n-Nitroso-di-n-propylamine	8.61	70	74	0.01	ng	#	19
20) 3+4-Methylphenols	8.56	107	38102	6.34	ng		88
22) Acetophenone	8.67	105	159	0.02	ng	#	1
24) Nitrobenzene	8.96	77	607	0.09	ng	#	41
25) Isophorone	9.53	82	539230	41.88	ng		98
26) 2-Nitrophenol	9.71	139	52294	19.95	ng		97
27) 2,4-Dimethylphenol	9.71	122	3485	0.73	ng	#	6
28) bis(2-Chloroethoxy)methane	10.05	93	69	0.01	ng	#	50
29) 2,4-Dichlorophenol	10.24	162	56	0.01	ng	#	26
30) 1,2,4-Trichlorobenzene	10.46	180	185375	39.00	ng		99
31) Naphthalene	10.65	128	458214	29.57	ng		100
32) Benzoic acid	9.71	122	2460	0.96	ng	#	6
33) 4-Chloroaniline	10.65	127	60902	8.51	ng	#	31
34) Hexachlorobutadiene	10.97	225	68	0.02	ng	#	20
36) 4-Chloro-3-methylphenol	11.88	107	179141	31.21	ng		98
37) 2-Methylnaphthalene	12.26	142	164678	13.95	ng		97
42) 2,4,6-Trichlorophenol	12.87	196	65163	15.79	ng		93
43) 2,4,5-Trichlorophenol	12.93	196	113017	25.80	ng		98
45) 1,1'-Biphenyl	13.10	154	59	0.00	ng	#	42

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
Data File : BG016871.D
Acq On : 5 May 2015 18:31
Operator : TP/IZ
Sample : G2078-15DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BNA-SOILDL

Quant Time: May 06 02:22:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Nitroaniline	13.50	65	83	0.02	ng	#	9
48) Acenaphthylene	14.16	152	316762	14.89	ng		99
49) Dimethylphthalate	13.90	163	5911	0.37	ng	#	88
50) 2,6-Dinitrotoluene	14.09	165	82	0.02	ng	#	18
51) Acenaphthene	14.51	154	420655	33.22	ng		93
52) 3-Nitroaniline	14.50	138	538	0.14	ng	#	35
54) Dibenzofuran	14.84	168	162	0.01	ng	#	43
55) 4-Nitrophenol	14.51	139	4103	1.27	ng	#	47
56) 2,4-Dinitrotoluene	14.74	165	55	0.01	ng	#	16
57) Fluorene	15.49	166	207987	13.07	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.07	232	731	0.19	ng	#	100
59) Diethylphthalate	15.27	149	421595	24.83	ng		97
60) 4-Chlorophenyl-phenylether	15.49	204	263806	32.99	ng		97
61) 4-Nitroaniline	15.49	138	4123	0.94	ng	#	41
62) Azobenzene	15.80	77	4185	0.24	ng	#	1
66) 4-Bromophenyl-phenylether	16.38	248	135854	28.40	ng		93
67) Hexachlorobenzene	16.50	284	77	0.02	ng	#	35
69) Pentachlorophenol	16.83	266	61299	18.71	ng		95
70) Phenanthrene	17.23	178	166911	6.80	ng		99
71) Anthracene	17.32	178	724359	29.27	ng		98
72) Carbazole	17.59	167	1570	0.07	ng	#	40
73) Di-n-butylphthalate	18.16	149	422298	13.85	ng		99
74) Fluoranthene	19.24	202	568876	19.99	ng		99
76) Benzidine	19.43	184	227	0.01	ng	#	66
77) Pyrene	19.61	202	451254	15.49	ng		98
79) Butylbenzylphthalate	20.51	149	385576	27.84	ng		99
80) Benzo(a)anthracene	21.35	228	437222	16.51	ng		98
81) 3,3'-Dichlorobenzidine	21.29	252	203	0.02	ng	#	26
82) Chrysene	21.40	228	192933	7.78	ng		96
83) Bis(2-ethylhexyl)phthalate	21.29	149	340712	17.99	ng		98
84) Di-n-octyl phthalate	22.19	149	558115	17.54	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.02	276	1510	0.05	ng	#	100
87) Benzo(b)fluoranthene	23.02	252	845125	31.22	ng		99
88) Benzo(k)fluoranthene	23.02	252	845125	32.46	ng		99
89) Benzo(a)pyrene	23.57	252	214067	8.48	ng		98
90) Dibenzo(a,h)anthracene	26.07	278	305	0.01	ng	#	55
91) Benzo(g,h,i)perylene	26.77	276	598	0.02	ng	#	58

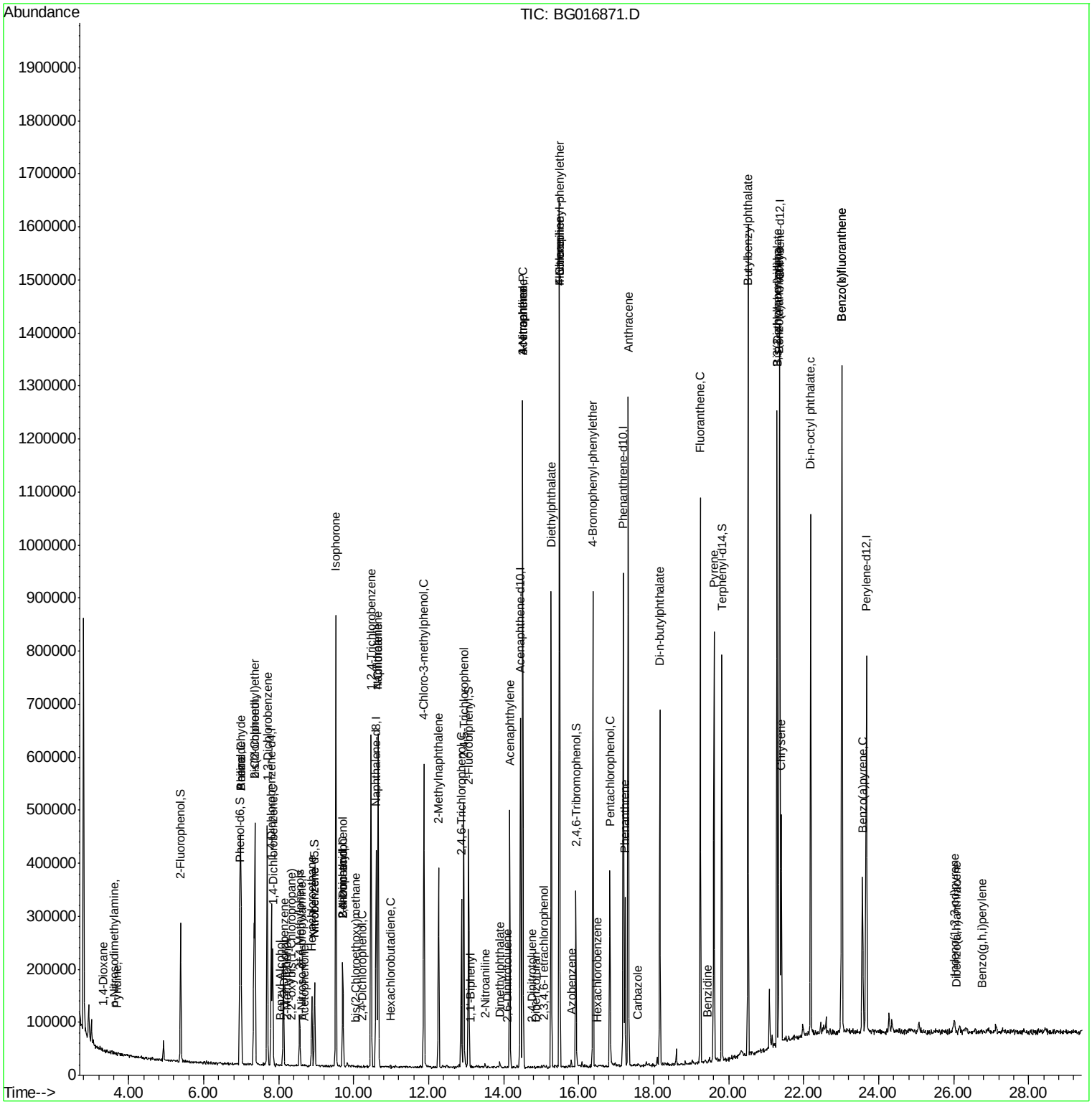
(#) = qualifier out of range (m) = manual integration (+) = signals summed

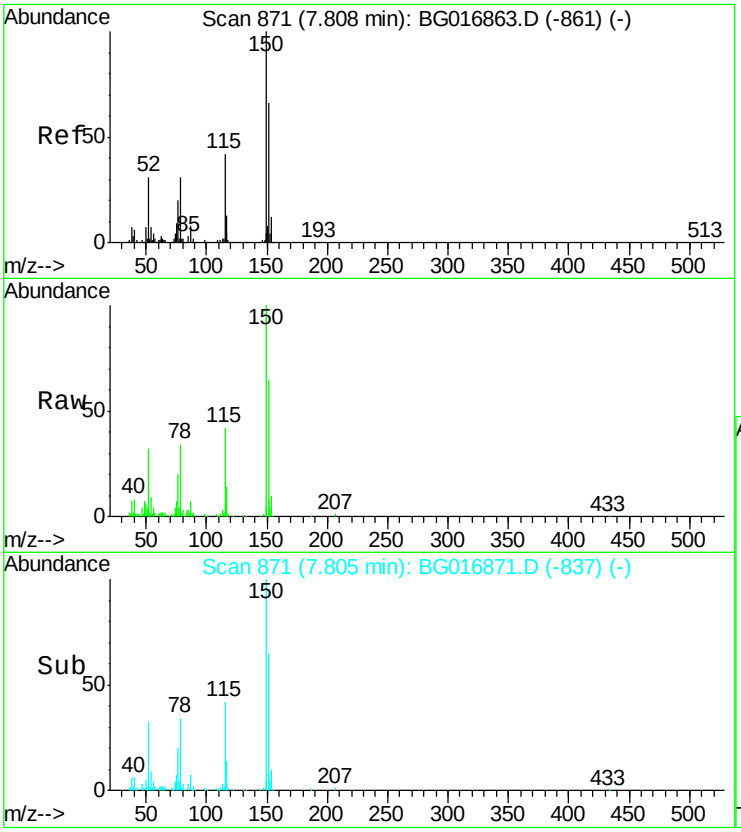
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
Data File : BG016871.D
Acq On : 5 May 2015 18:31
Operator : TP/IZ
Sample : G2078-15DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Quant Time: May 06 02:22:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration



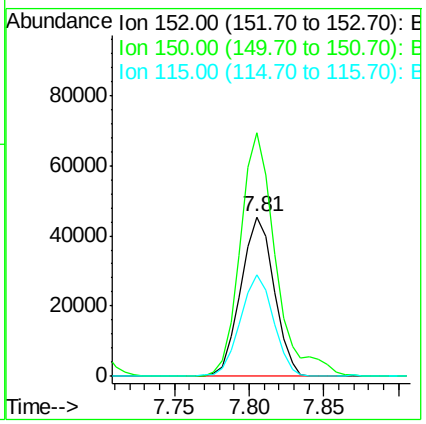


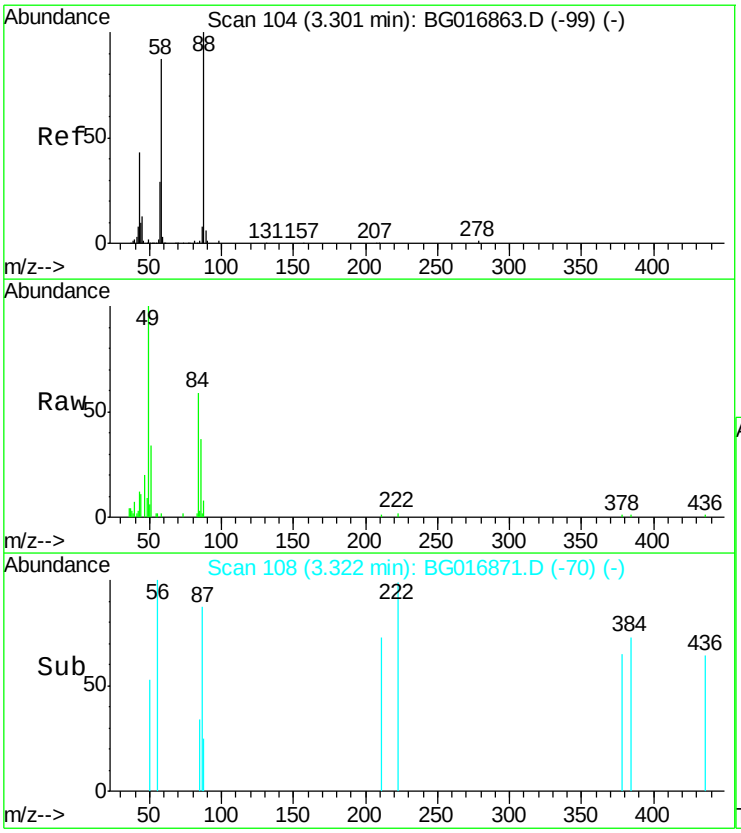
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.81 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:152 Resp: 70339

Ion	Ratio	Lower	Upper
152	100		
150	152.8	121.0	181.4
115	63.6	50.5	75.7

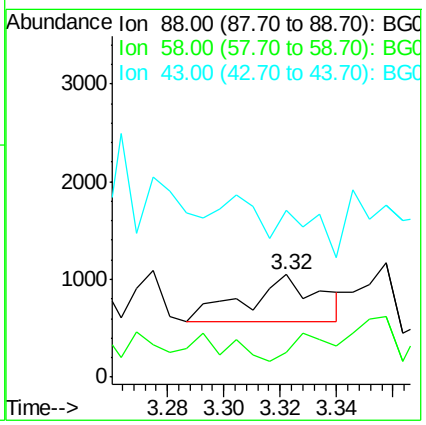


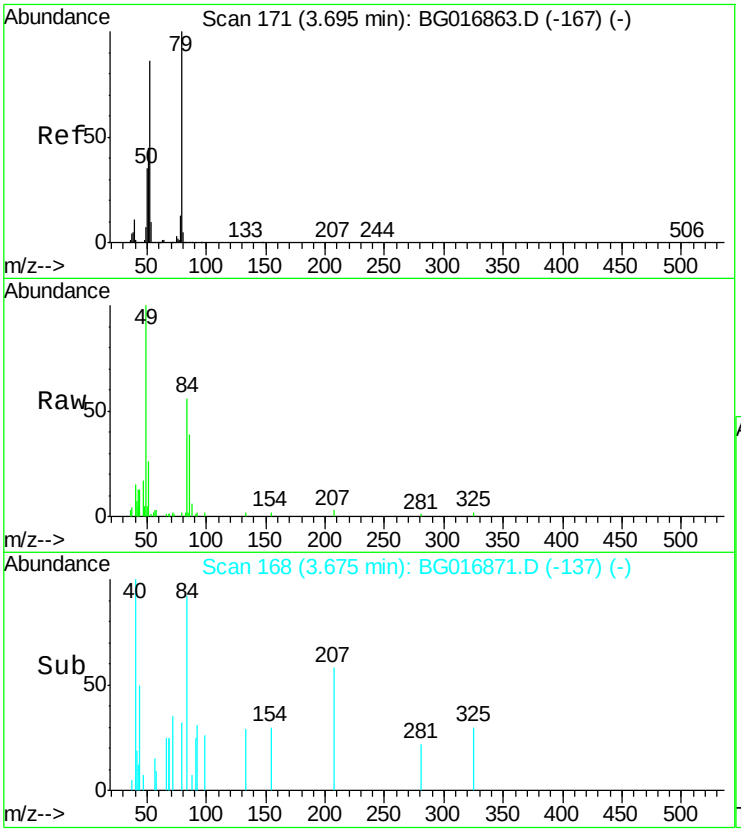


#2
1,4-Dioxane
Concen: 0.50 ng
RT: 3.32 min Scan# 108
Delta R.T. 0.02 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion: 88 Resp: 843

Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.1	0.1#
43	67.9	1.3	1.9#



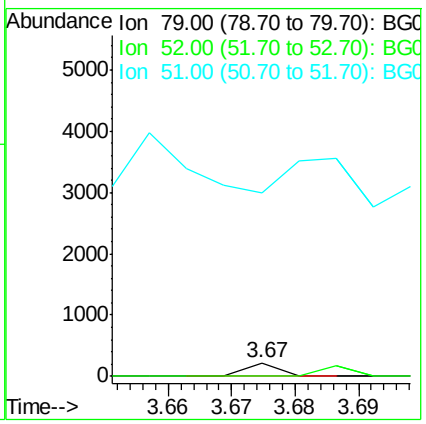


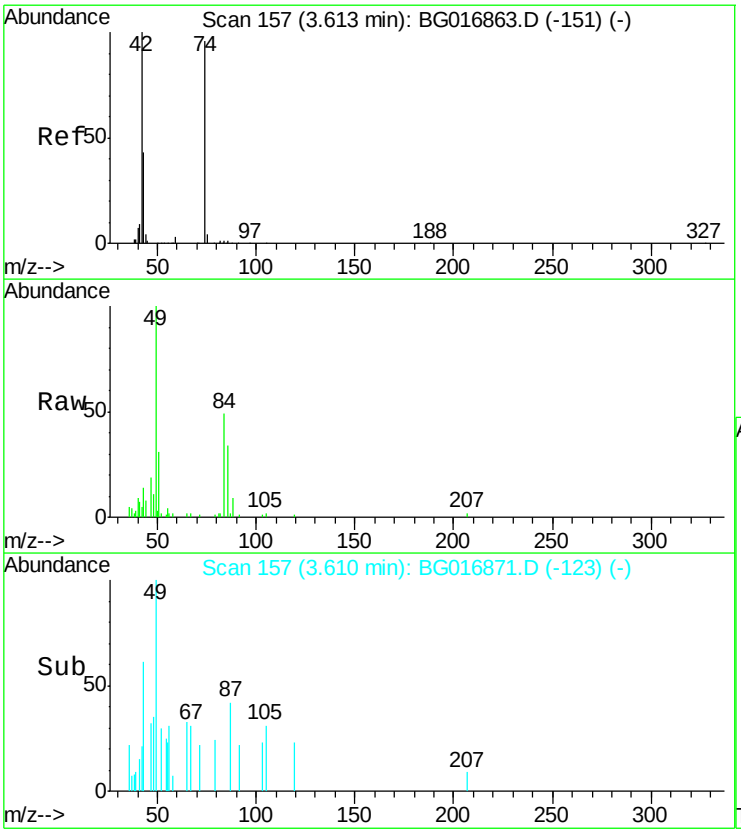
#3
Pyridine
Concen: 0.01 ng
RT: 3.67 min Scan# 168
Delta R.T. -0.02 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 79 Resp: 76

Ion	Ratio	Lower	Upper
79	100		
52	0.0	68.5	102.7#
51	1385.2	37.8	56.8#

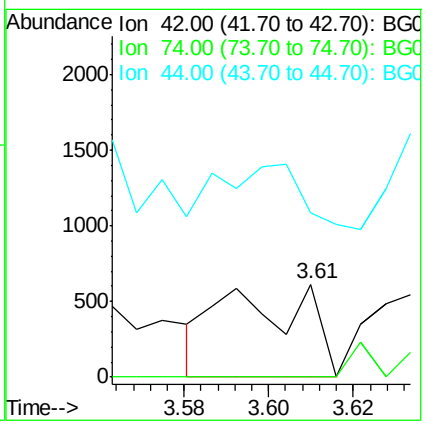


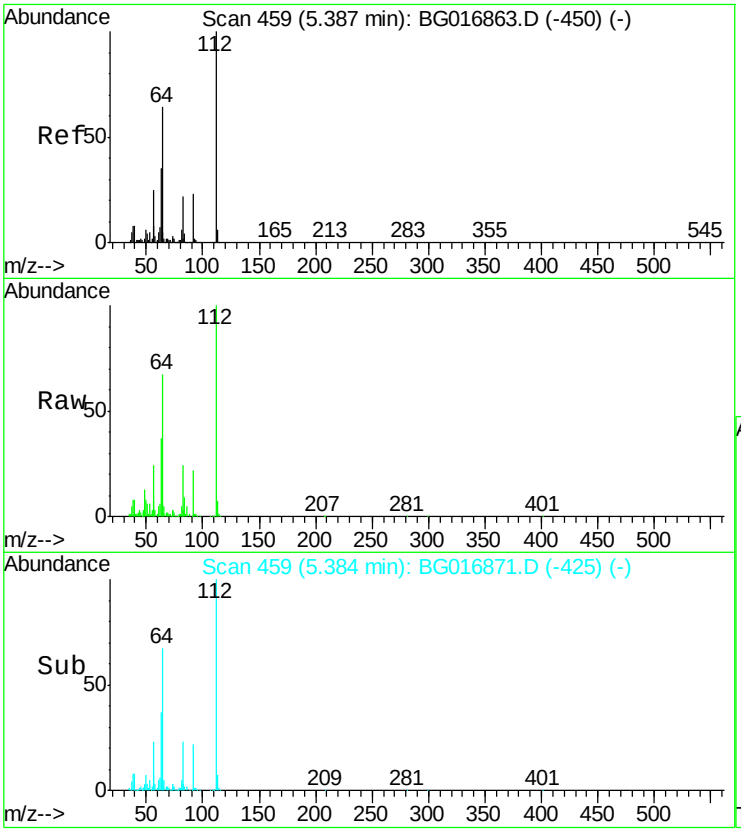


#4
n-Nitrosodimethylamine
Concen: 0.27 ng
RT: 3.61 min Scan# 157
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion: 42 Resp: 832

Ion	Ratio	Lower	Upper
42	100		
74	0.0	76.2	114.2#
44	176.4	4.9	7.3#



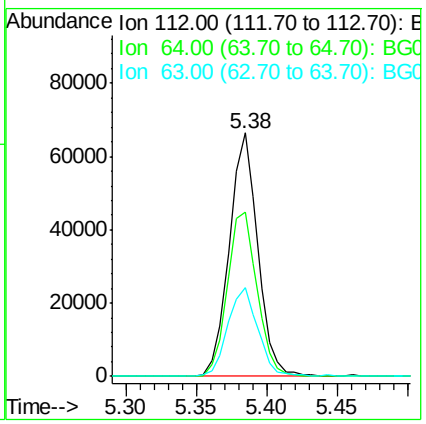


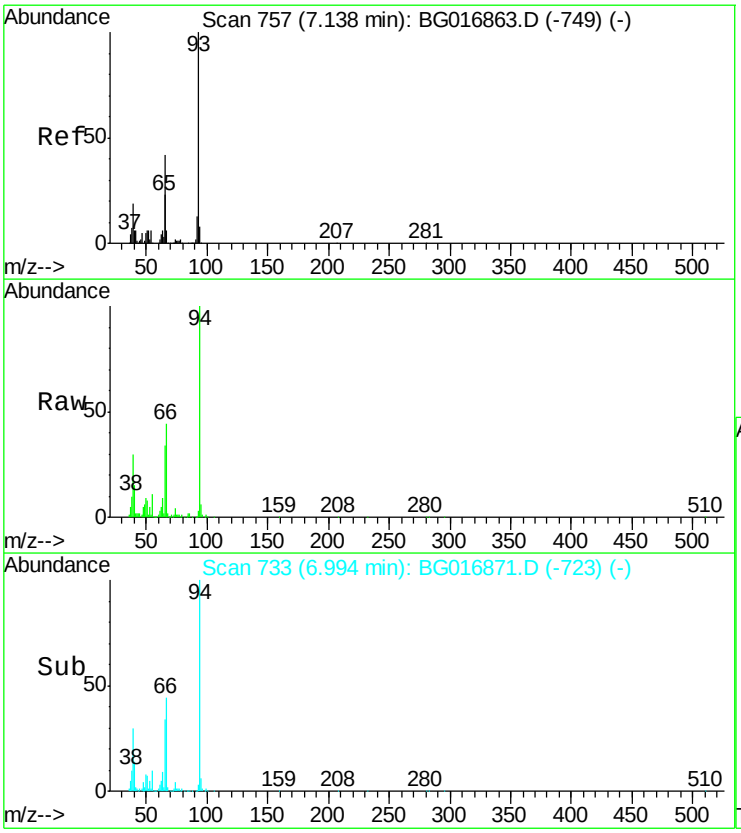
#5
2-Fluorophenol
Concen: 23.01 ng
RT: 5.38 min Scan# 459
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:112 Resp: 92948

Ion	Ratio	Lower	Upper
112	100		
64	67.3	51.4	77.2
63	36.6	28.1	42.1

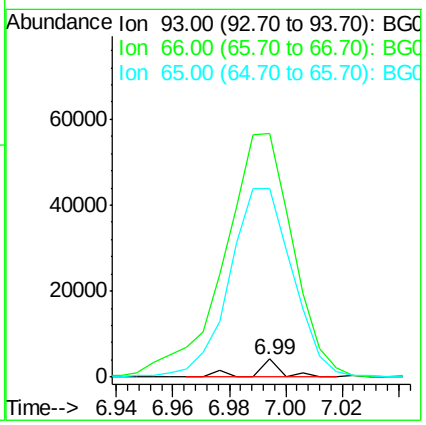


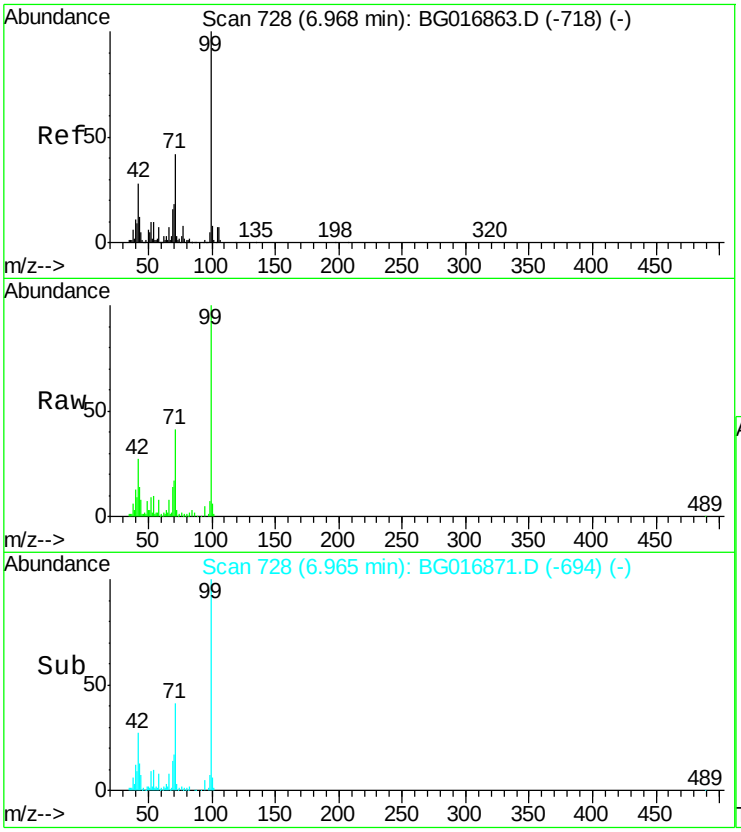


#6
Aniline
Concen: 0.29 ng
RT: 6.99 min Scan# 733
Delta R.T. -0.14 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion: 93 Resp: 2382

Ion	Ratio	Lower	Upper
93	100		
66	1359.4	33.8	50.6#
65	1051.5	18.7	28.1#



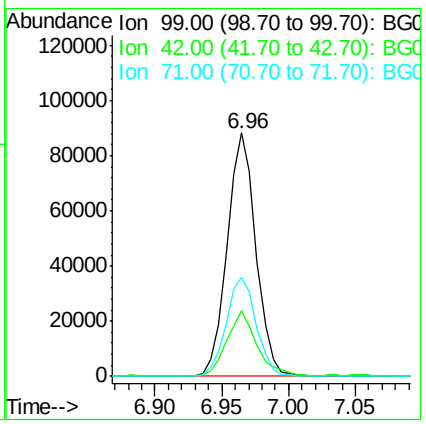


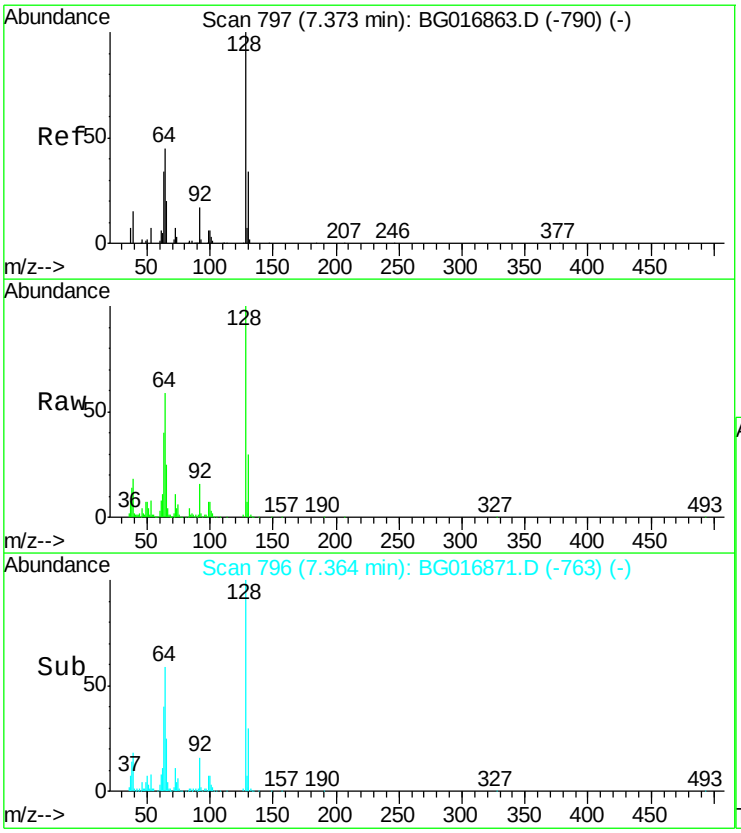
#7
Phenol-d6
Concen: 22.93 ng
RT: 6.96 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 99 Resp: 132364

Ion	Ratio	Lower	Upper
99	100		
42	26.8	22.1	33.1
71	40.8	33.4	50.0

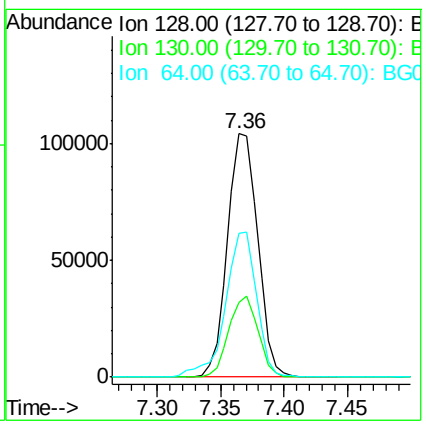


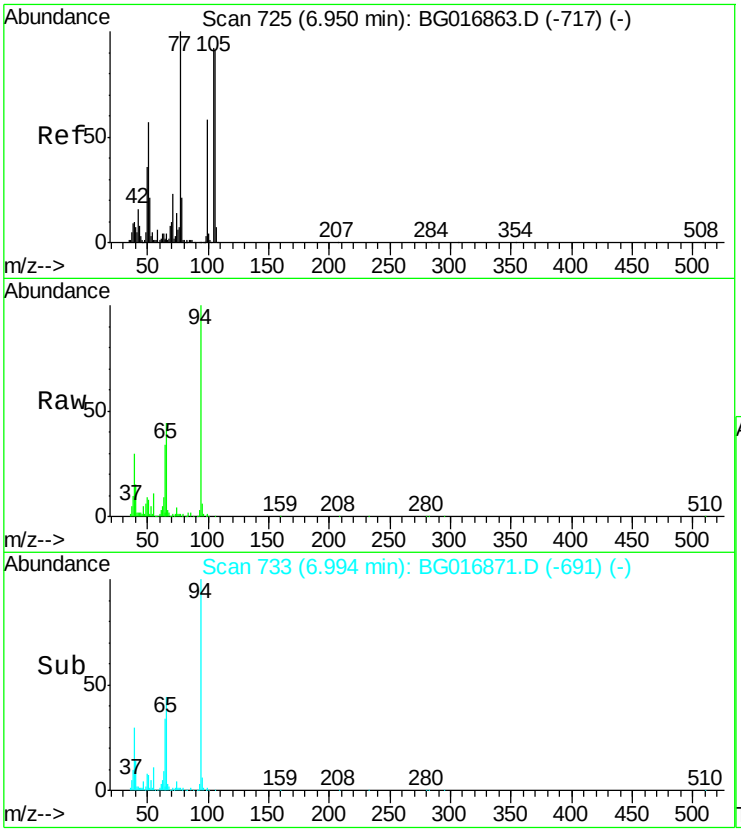


#8
2-Chlorophenol
Concen: 36.68 ng
RT: 7.36 min Scan# 796
Delta R.T. -0.01 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:128 Resp: 171648

Ion	Ratio	Lower	Upper
128	100		
130	30.4	14.4	54.4
64	59.0	38.4	78.4



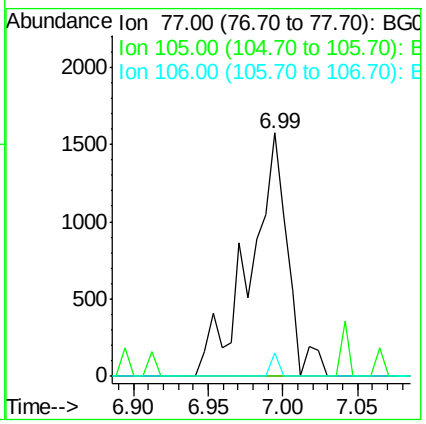


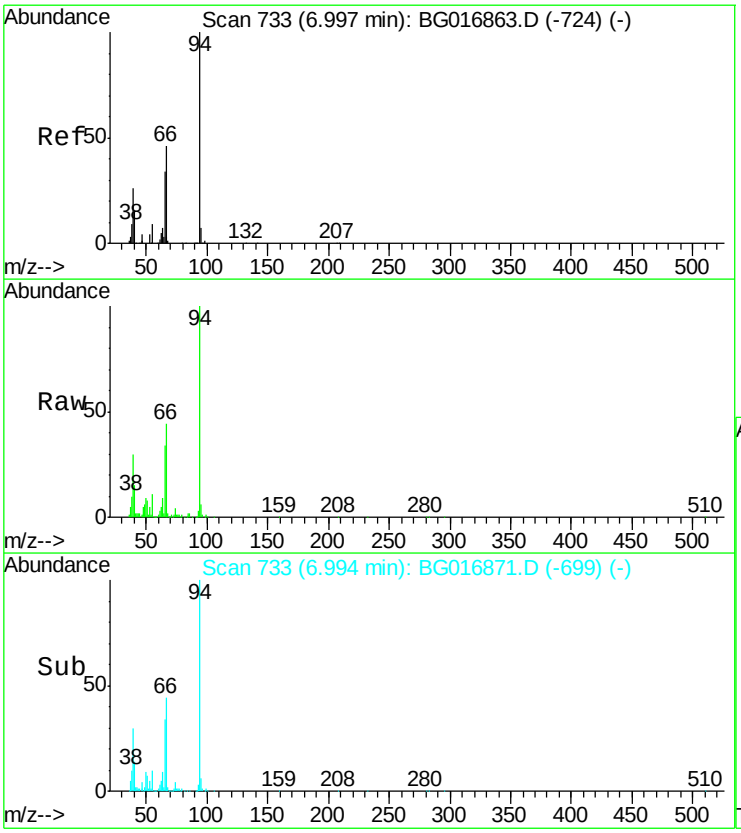
#9
Benzaldehyde
Concen: 0.66 ng
RT: 6.99 min Scan# 733
Delta R.T. 0.04 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 77 Resp: 2754

Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.6	111.6#
106	9.8	71.5	111.5#

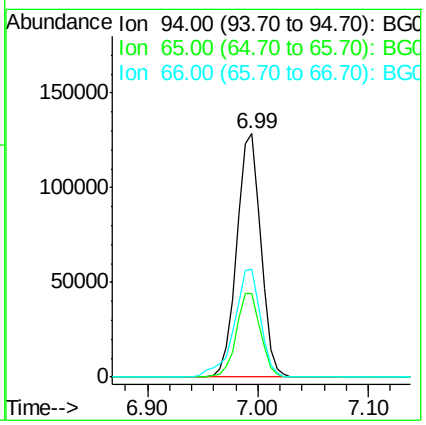


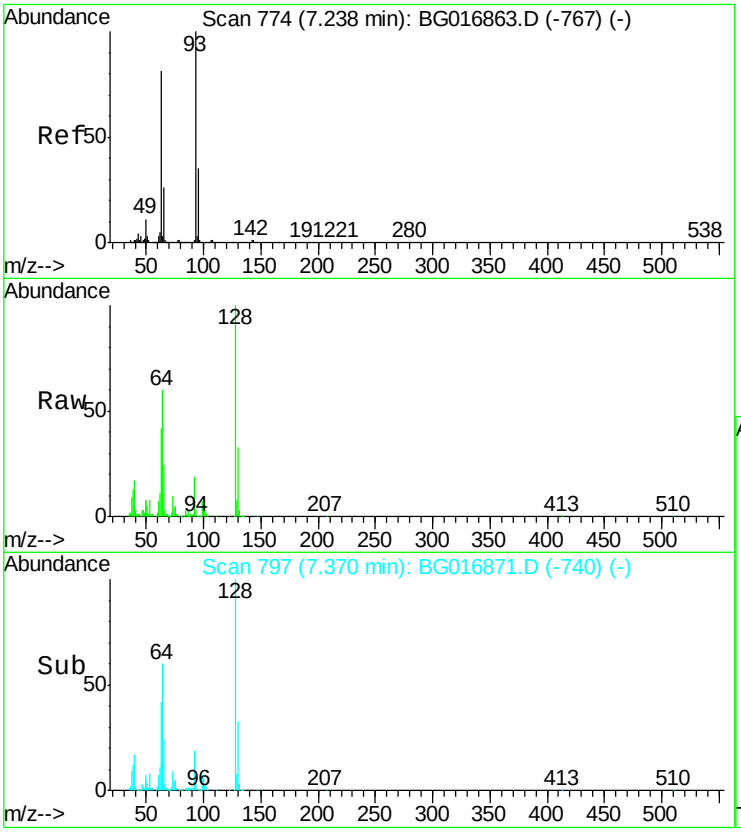


#10
Phenol
Concen: 31.86 ng
RT: 6.99 min Scan# 733
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion: 94 Resp: 197157

Ion	Ratio	Lower	Upper
94	100		
65	34.1	14.3	54.3
66	44.1	26.9	66.9



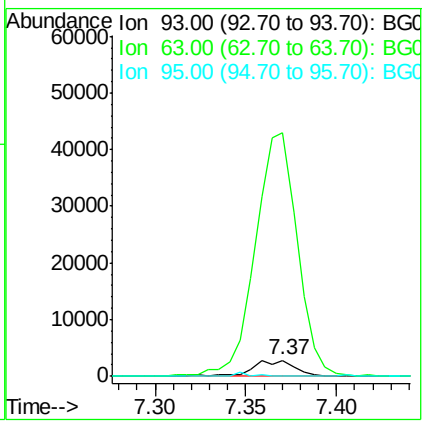


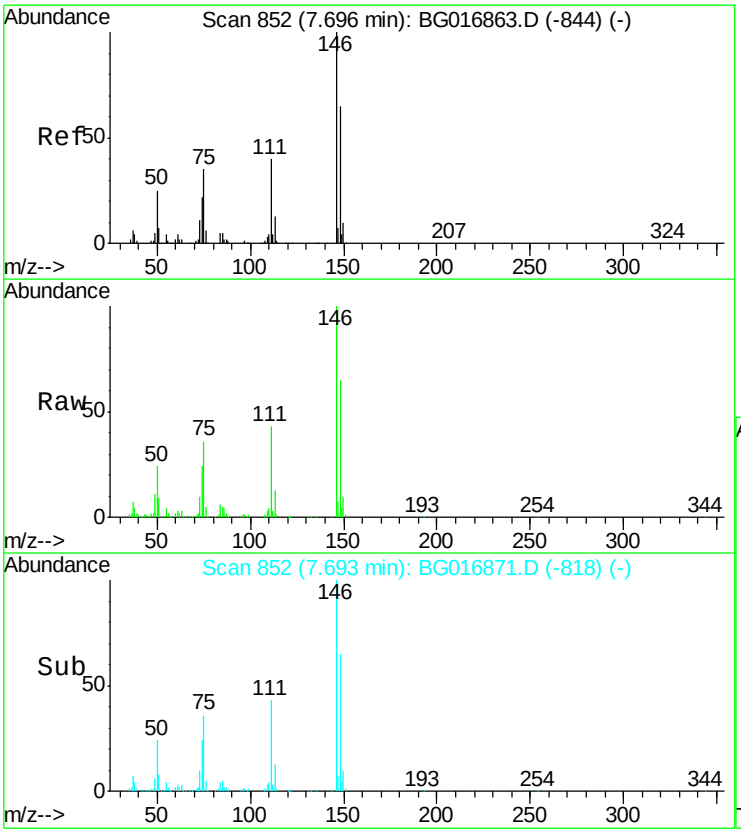
#11
bis(2-Chloroethyl)ether
Concen: 0.94 ng
RT: 7.37 min Scan# 797
Delta R.T. 0.13 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 93 Resp: 4519

Ion	Ratio	Lower	Upper
93	100		
63	1521.2	61.2	101.2#
95	0.0	15.0	55.0#

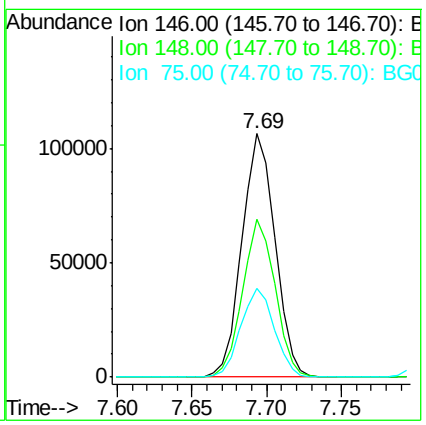


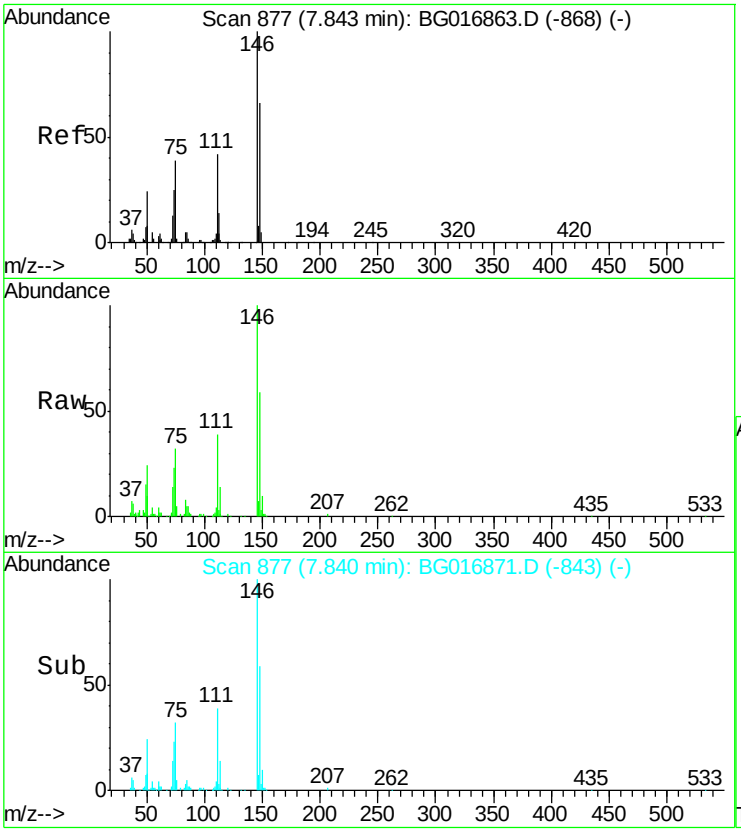


#12
1,3-Dichlorobenzene
Concen: 31.55 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:146 Resp: 162816

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
75	36.3	28.2	42.2



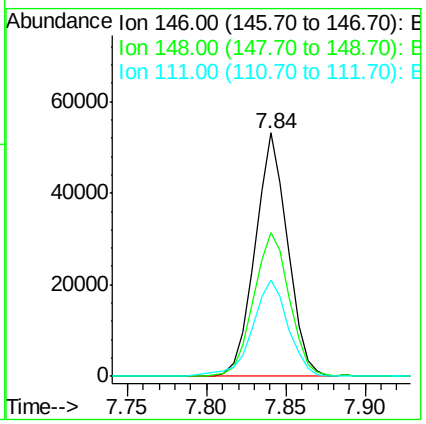


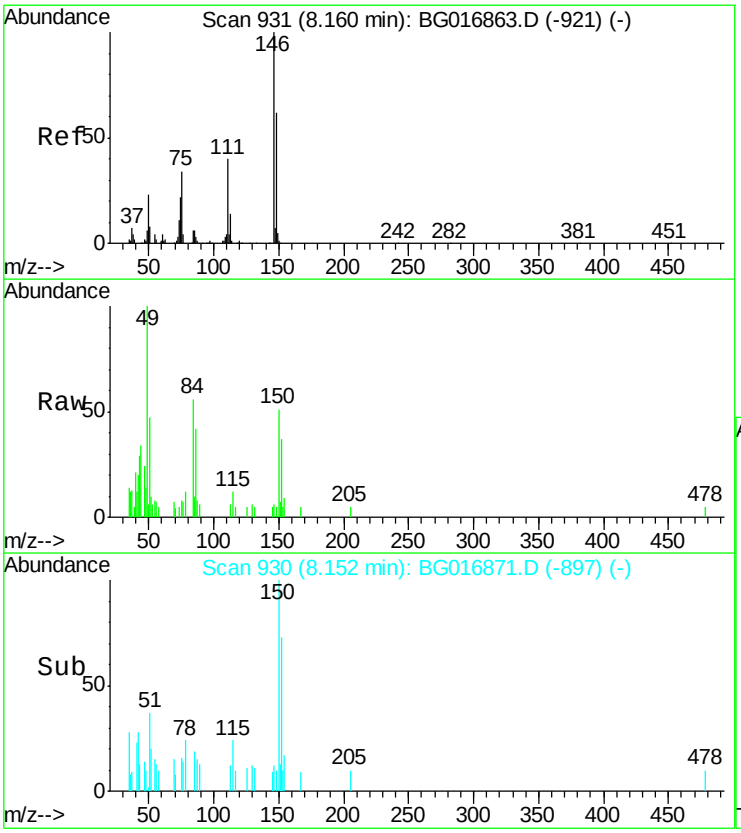
#13
1,4-Dichlorobenzene
Concen: 14.50 ng
RT: 7.84 min Scan# 877
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:146 Resp: 75766

Ion	Ratio	Lower	Upper
146	100		
148	59.0	52.8	79.2
111	39.5	33.9	50.9

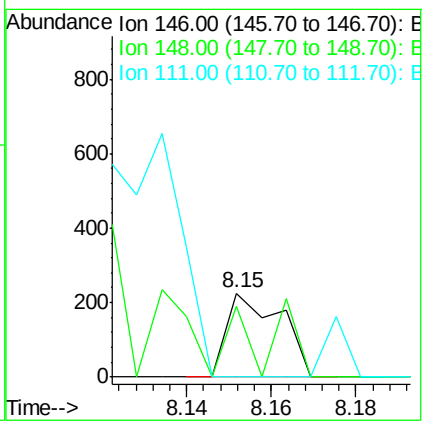


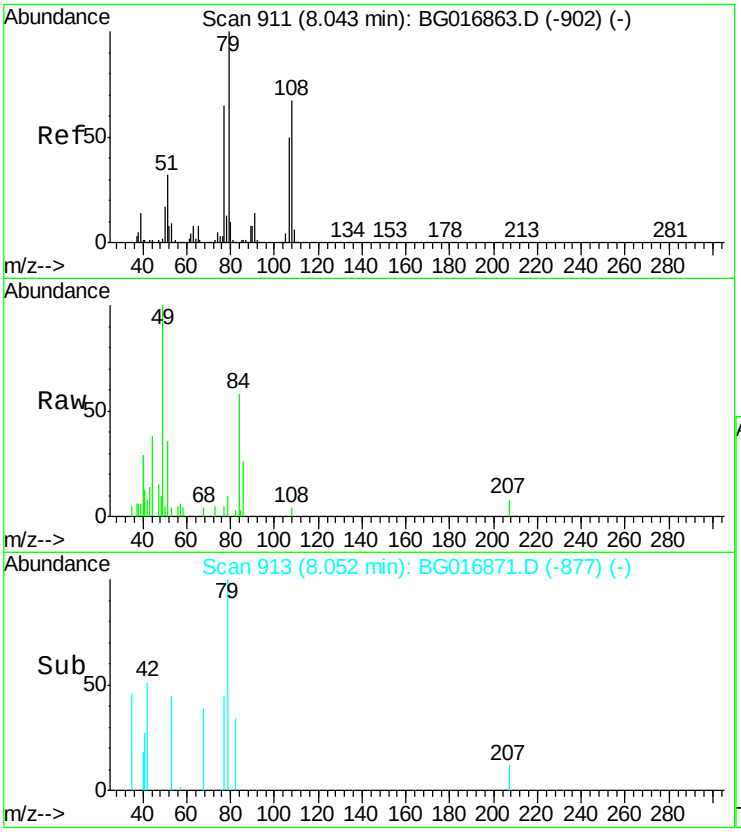


#14
1,2-Dichlorobenzene
Concen: 0.04 ng
RT: 8.15 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:146 Resp: 199

Ion	Ratio	Lower	Upper
146	100		
148	83.6	49.9	74.9#
111	0.0	32.1	48.1#



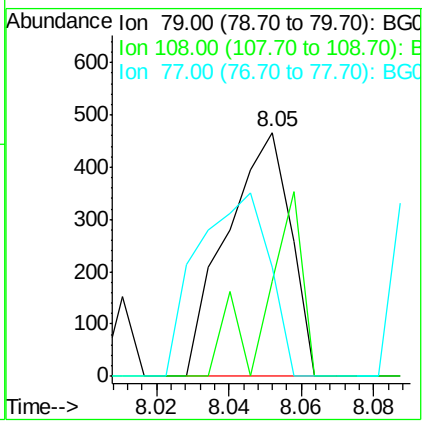


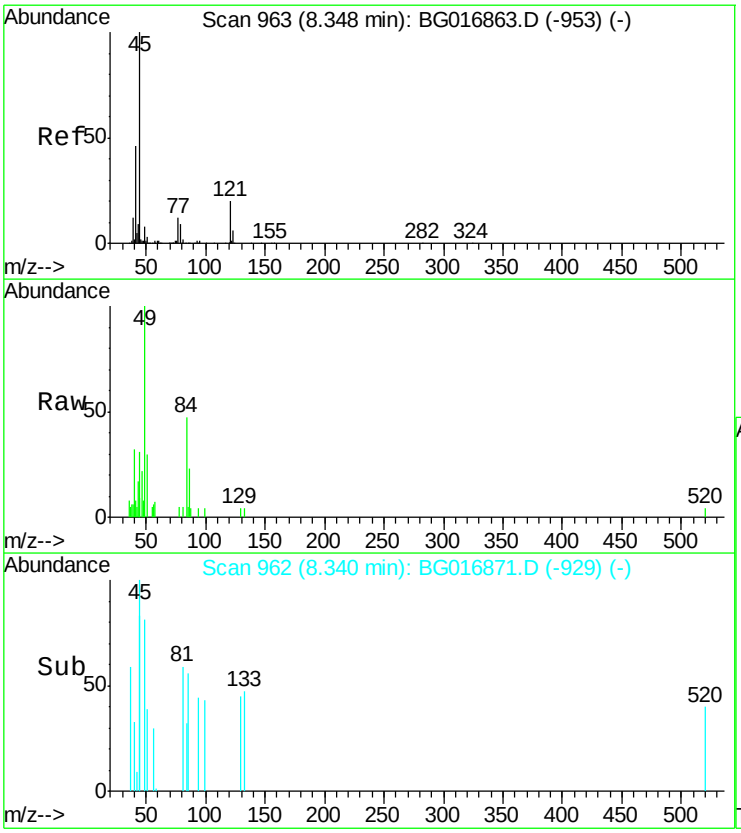
#15
Benzyl Alcohol
Concen: 0.11 ng
RT: 8.05 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 79 Resp: 568

Ion	Ratio	Lower	Upper
79	100		
108	39.1	53.4	80.2#
77	45.1	52.2	78.2#

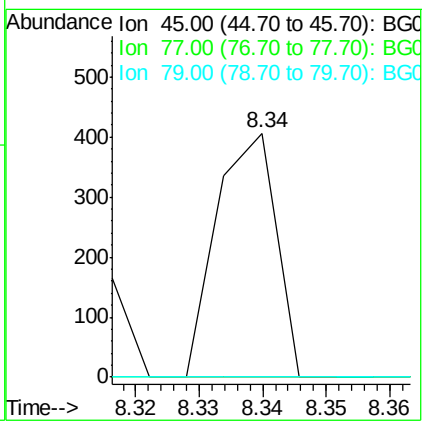


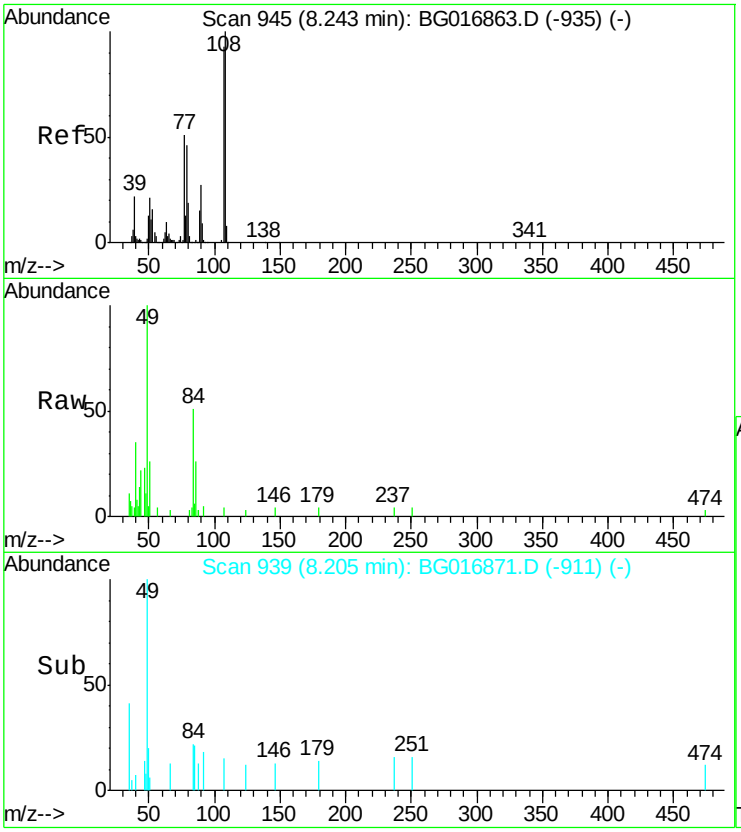


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.03 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion: 45 Resp: 261

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	31.8
79	0.0	0.0	29.1



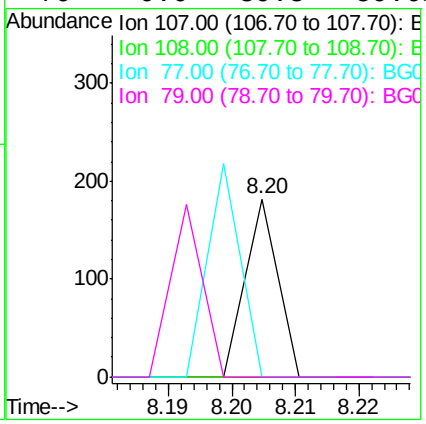


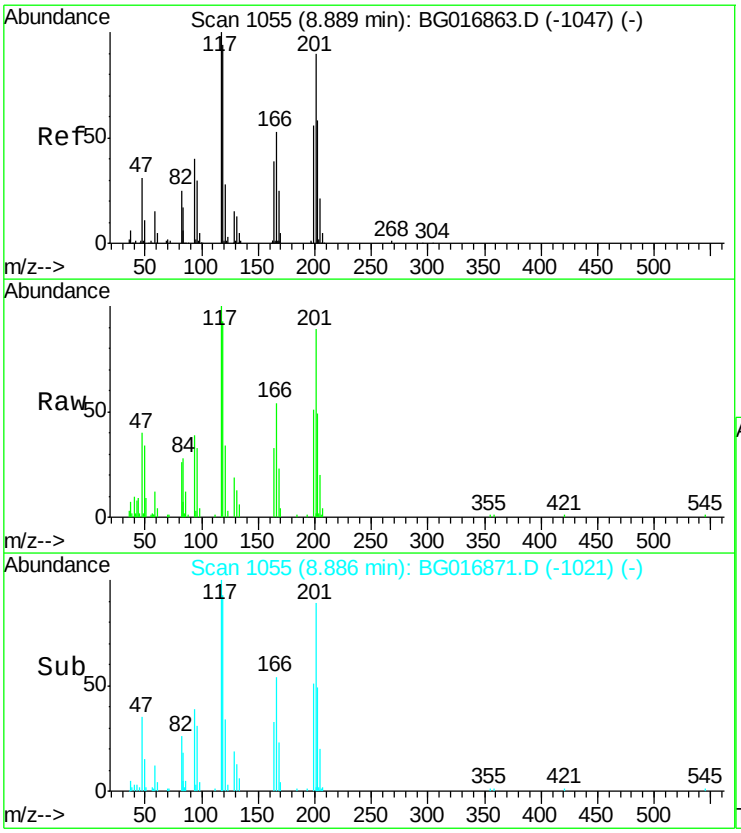
#17
2-Methylphenol
Concen: 0.01 ng
RT: 8.20 min Scan# 939
Delta R.T. -0.04 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:107 Resp: 64

Ion	Ratio	Lower	Upper
107	100		
108	0.0	85.9	128.9#
77	0.0	43.8	65.6#
79	0.0	39.8	59.6#

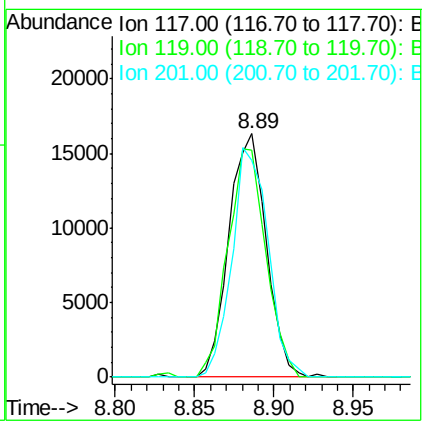


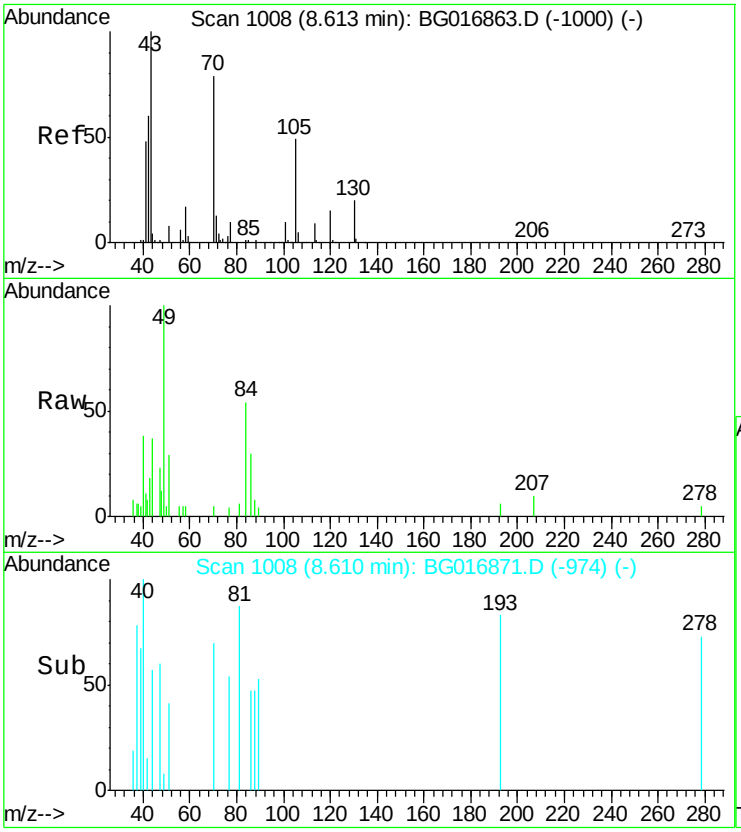


#18
Hexachloroethane
Concen: 12.38 ng
RT: 8.89 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:117 Resp: 26610

Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.8	112.2
201	91.2	72.1	108.1



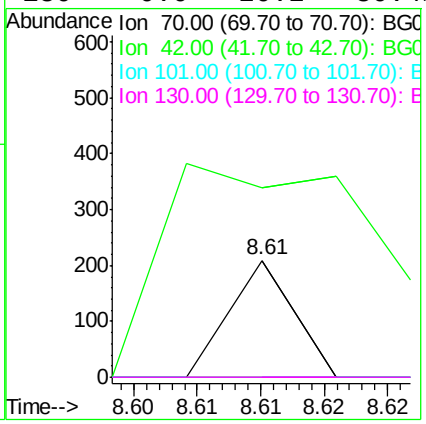


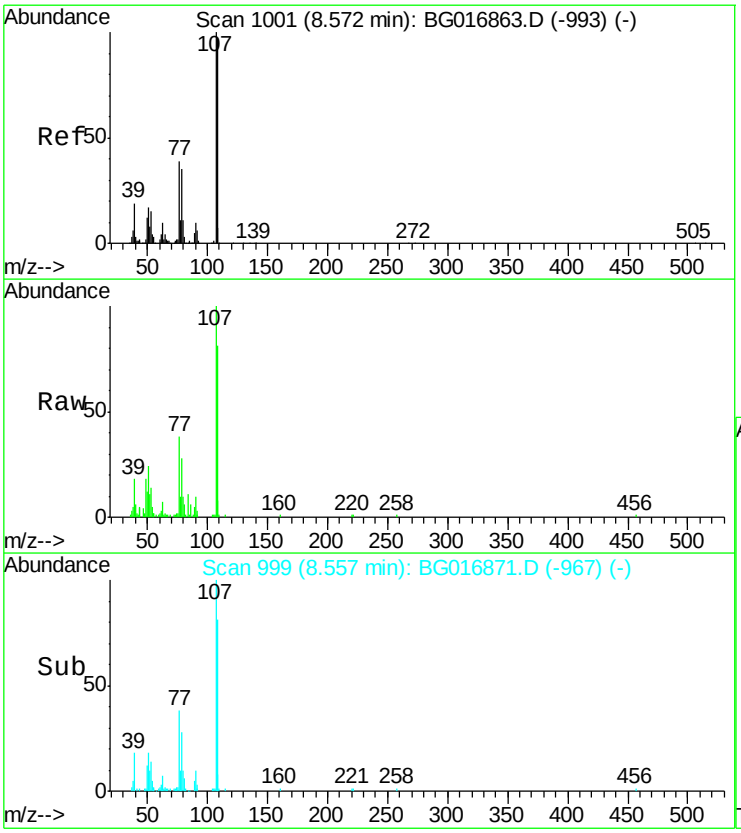
#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 70 Resp: 74

Ion	Ratio	Lower	Upper
70	100		
42	162.7	61.5	92.3#
101	0.0	9.8	14.6#
130	0.0	20.2	30.4#

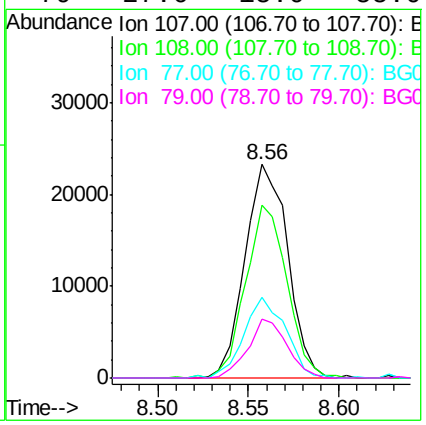


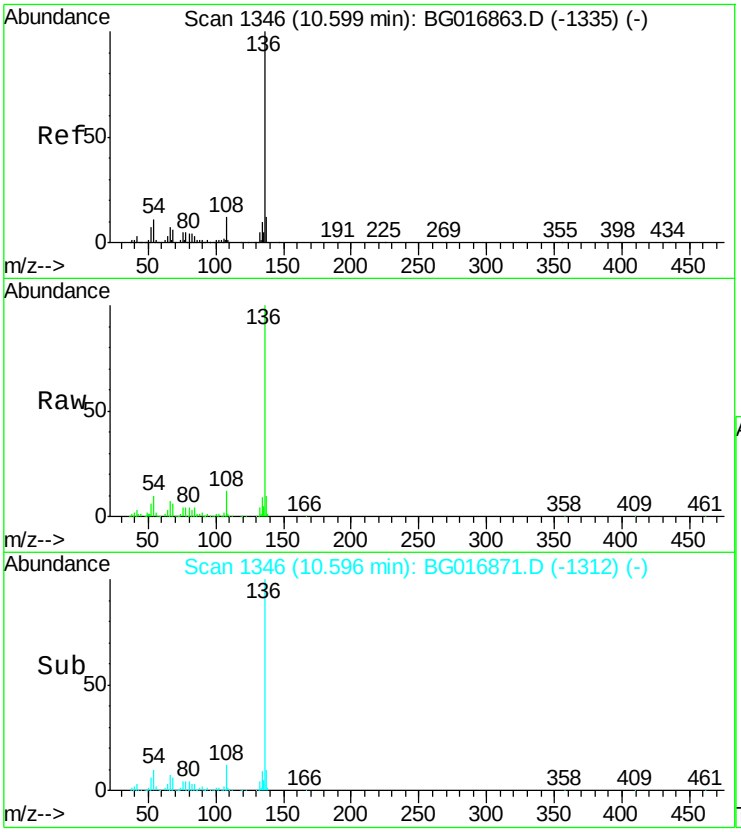


#20
3+4-Methylphenols
Concen: 6.34 ng
RT: 8.56 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:107 Resp: 38102

Ion	Ratio	Lower	Upper
107	100		
108	80.8	76.6	116.6
77	37.9	19.0	59.0
79	27.6	15.0	55.0



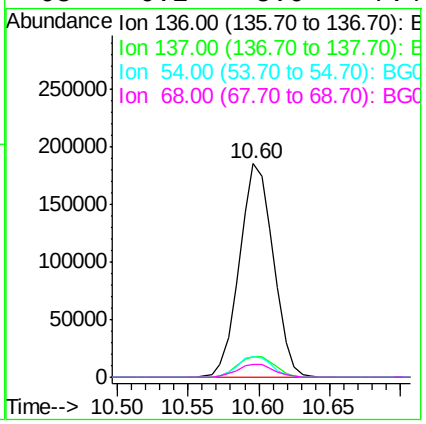


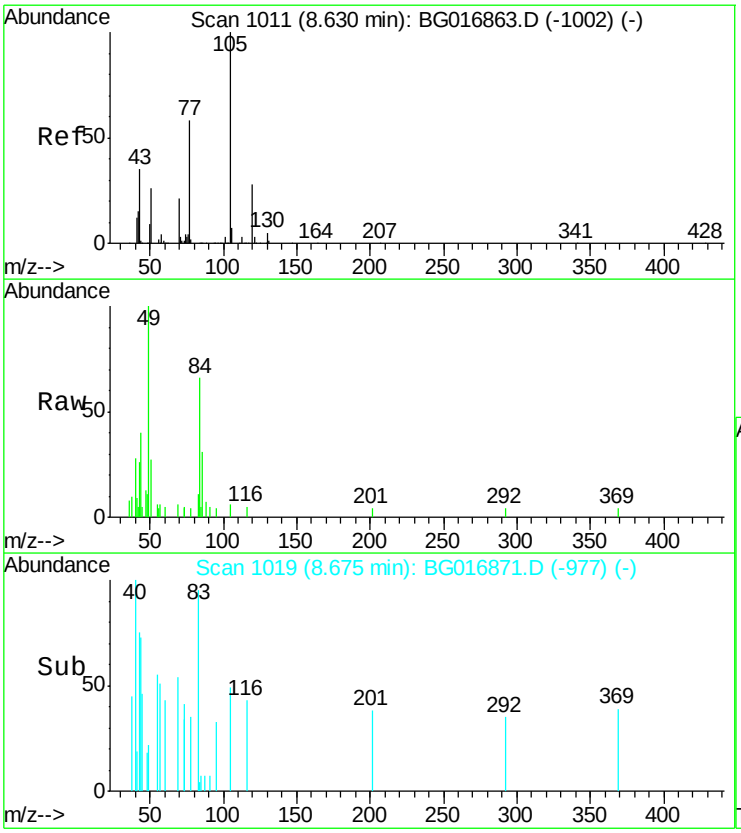
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:136 Resp: 311499

Ion	Ratio	Lower	Upper
136	100		
137	9.6	9.8	14.8#
54	9.7	8.7	13.1
68	6.2	5.0	7.4

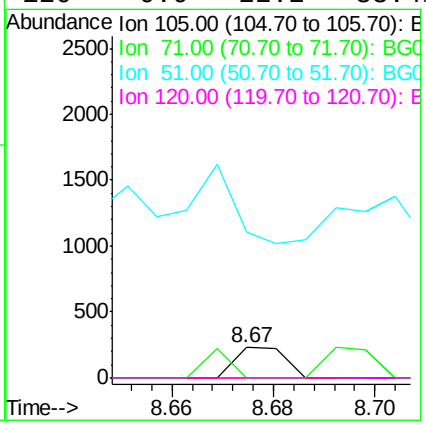


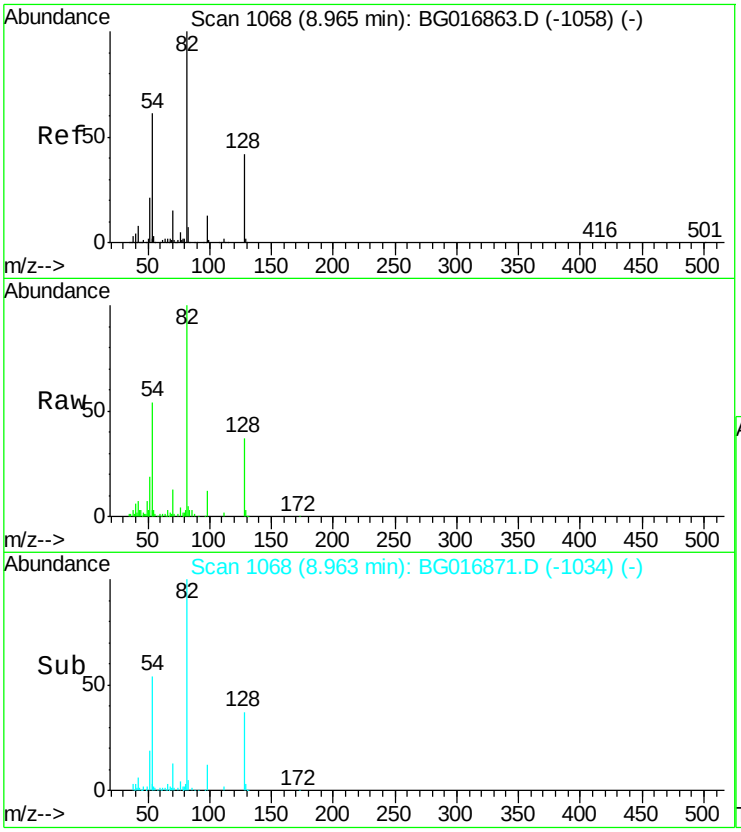


#22
Acetophenone
Concen: 0.02 ng
RT: 8.67 min Scan# 1019
Delta R.T. 0.04 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:105 Resp: 159

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	477.6	29.4	44.2#
120	0.0	22.2	33.4#



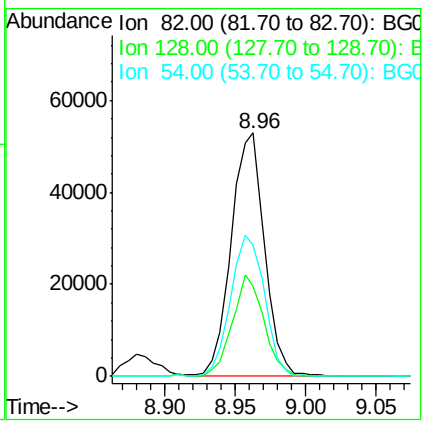


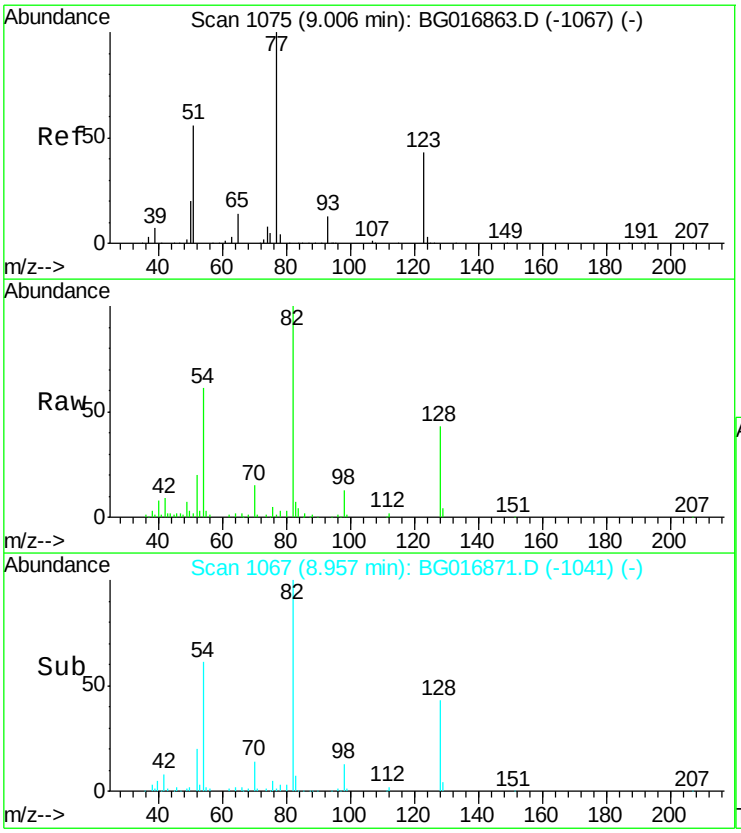
#23
Nitrobenzene-d5
Concen: 13.64 ng
RT: 8.96 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 82 Resp: 86983

Ion	Ratio	Lower	Upper
82	100		
128	37.1	33.2	49.8
54	53.6	48.6	72.8

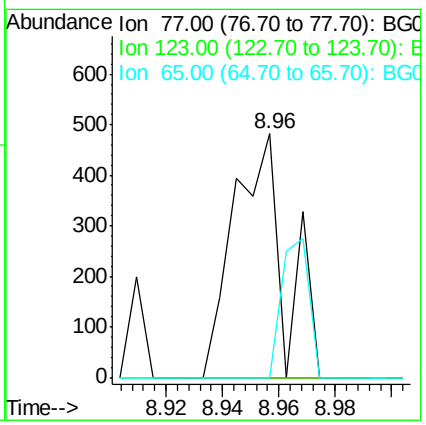


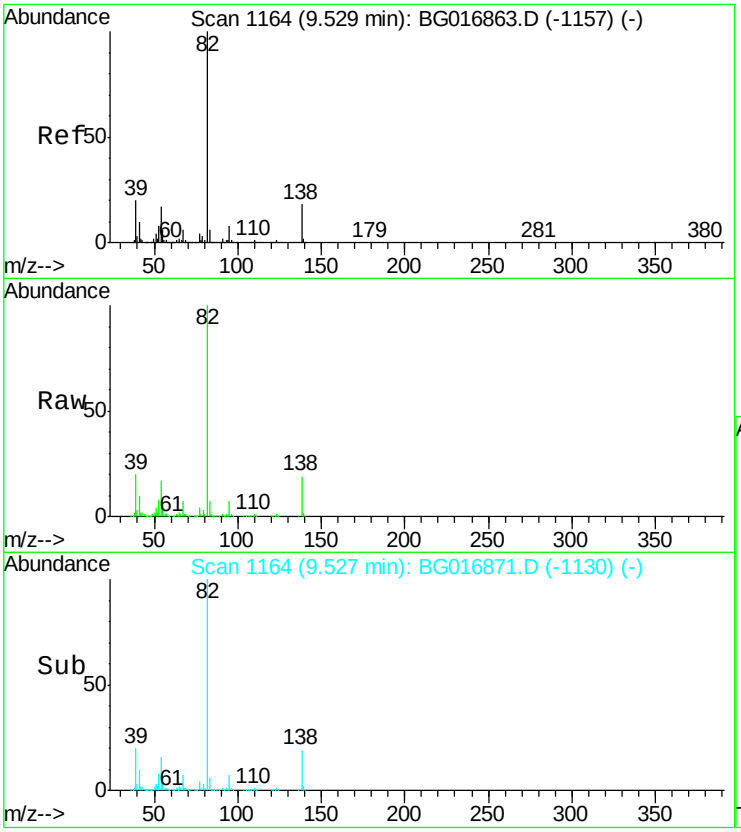


#24
Nitrobenzene
Concen: 0.09 ng
RT: 8.96 min Scan# 1067
Delta R.T. -0.05 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion: 77 Resp: 607

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.0	51.0#
65	0.0	11.2	16.8#



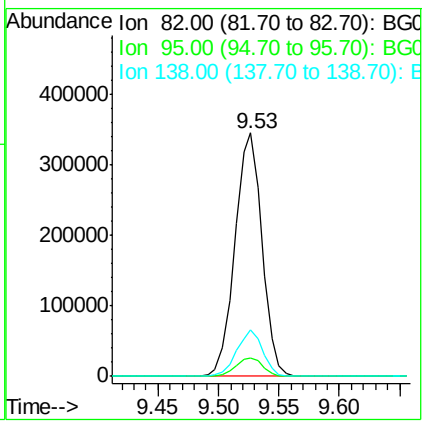


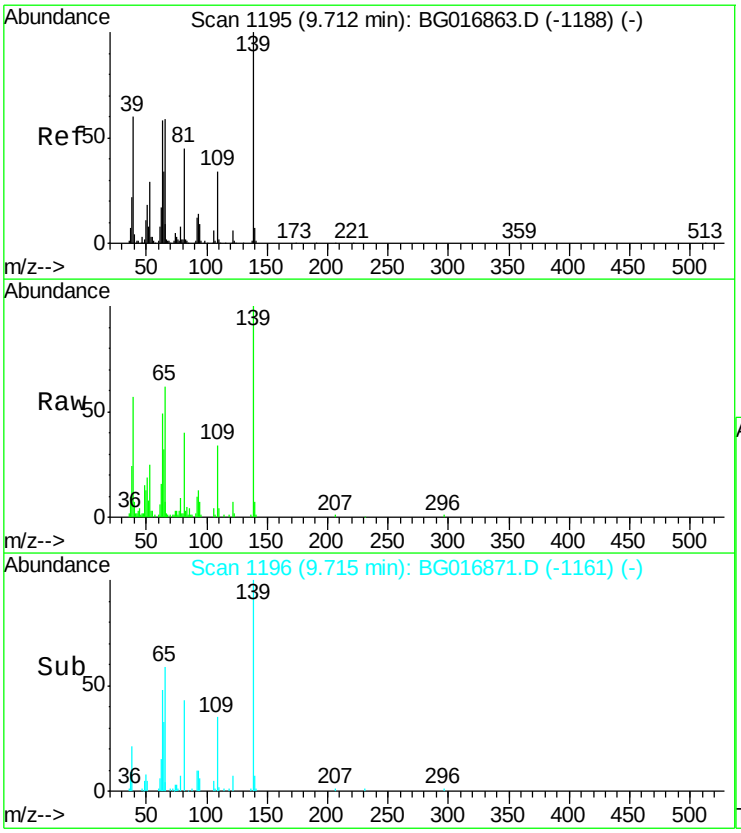
#25
Isophorone
Concen: 41.88 ng
RT: 9.53 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 82 Resp: 539230

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.7	10.1
138	19.0	14.7	22.1

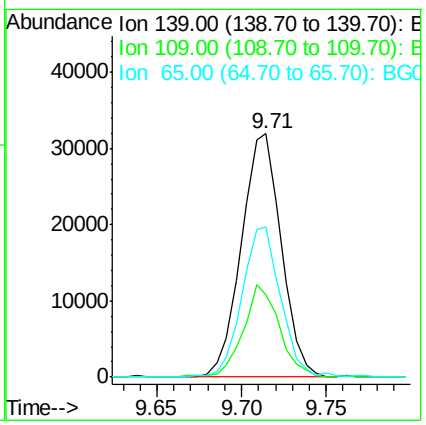


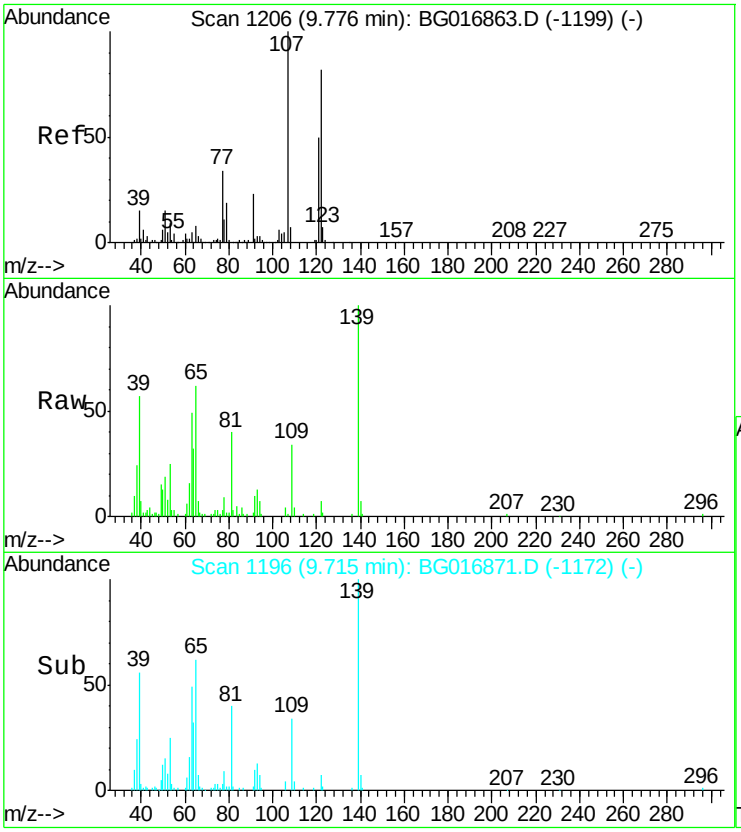


#26
2-Nitrophenol
Concen: 19.95 ng
RT: 9.71 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:139 Resp: 52294

Ion	Ratio	Lower	Upper
139	100		
109	33.9	27.4	41.2
65	61.6	47.1	70.7



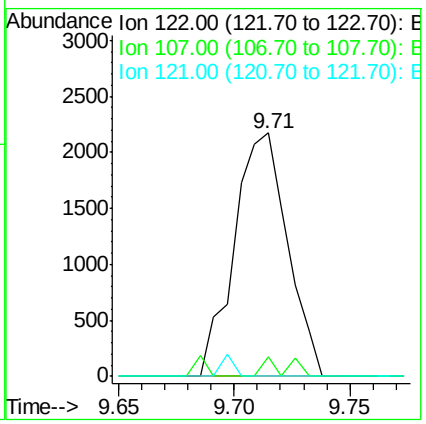


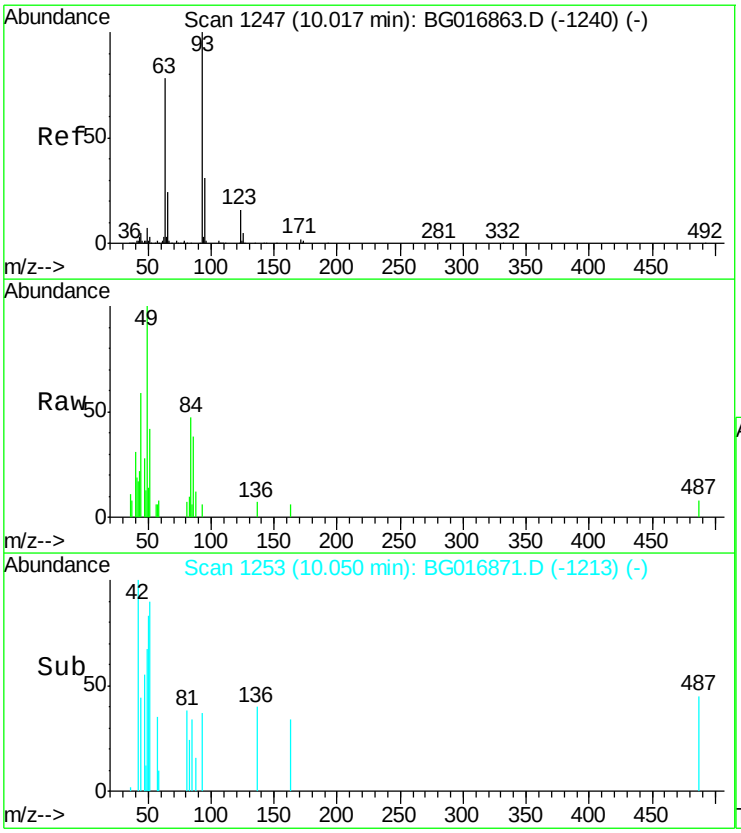
#27
2,4-Dimethylphenol
Concen: 0.73 ng
RT: 9.71 min Scan# 1196
Delta R.T. -0.06 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:122 Resp: 3485

Ion	Ratio	Lower	Upper
122	100		
107	8.0	97.6	146.4#
121	0.0	48.4	72.6#

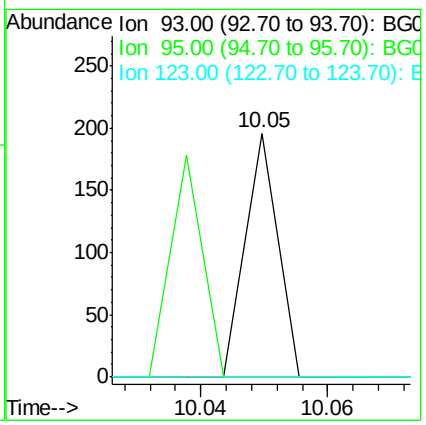


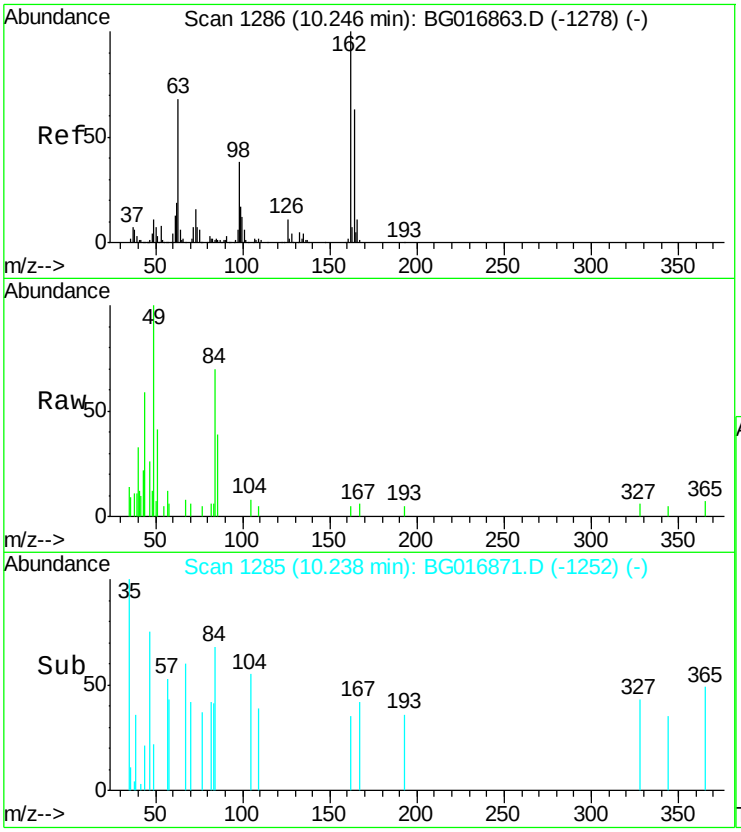


#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 10.05 min Scan# 1253
Delta R.T. 0.03 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion: 93 Resp: 69

Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.8	37.2#
123	0.0	12.6	19.0#



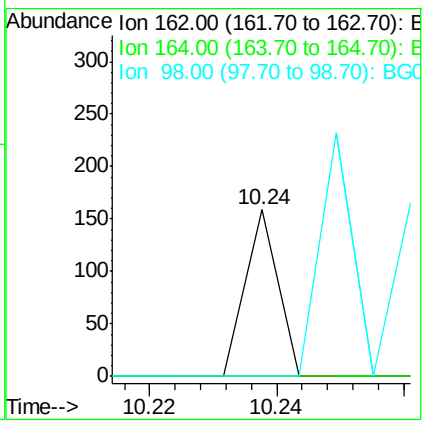


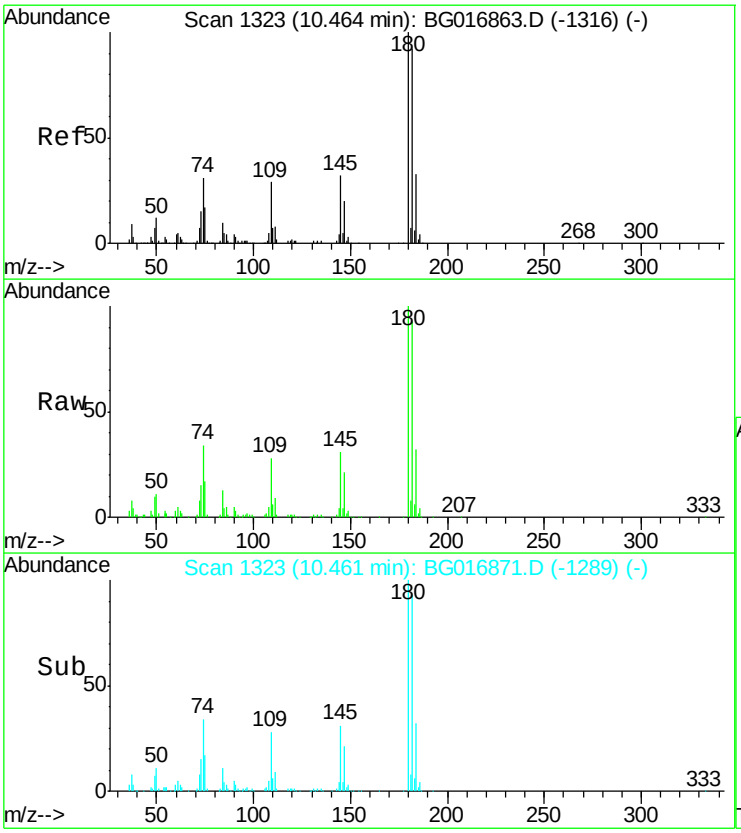
#29
2,4-Dichlorophenol
Concen: 0.01 ng
RT: 10.24 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:162 Resp: 56

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.9	82.9#
98	0.0	18.4	58.4#

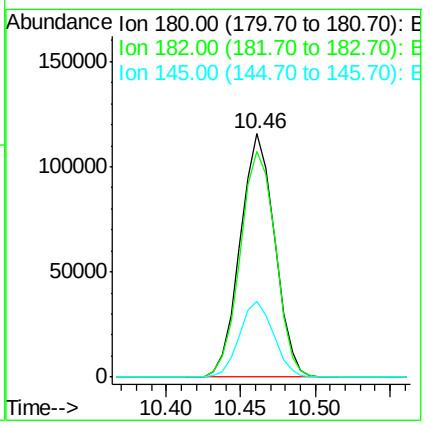


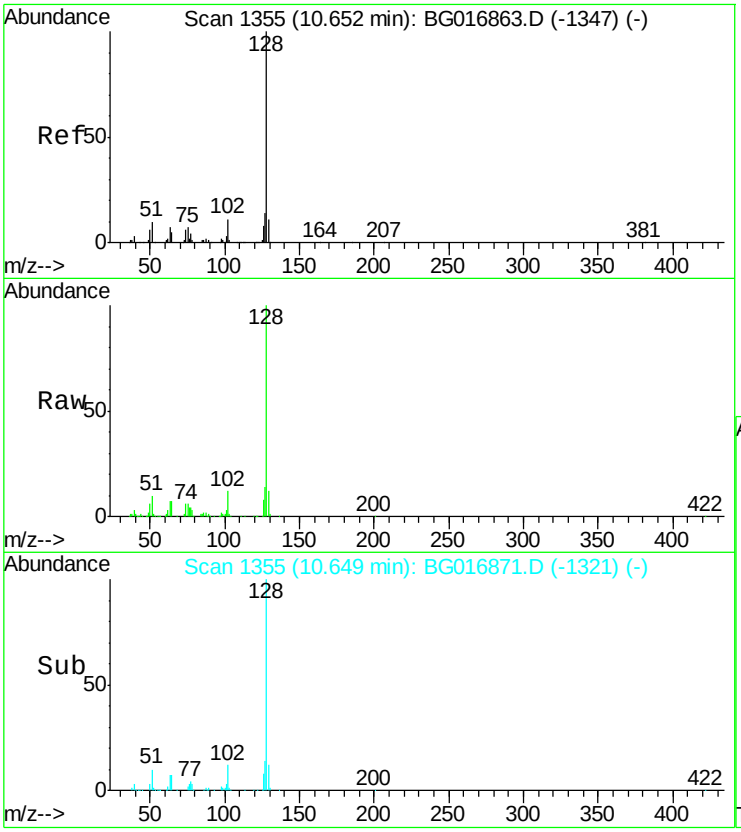


#30
1,2,4-Trichlorobenzene
Concen: 39.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:180 Resp: 185375

Ion	Ratio	Lower	Upper
180	100		
182	92.9	73.8	110.8
145	31.4	25.4	38.0



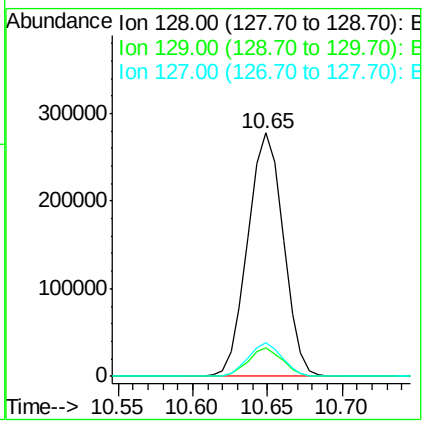


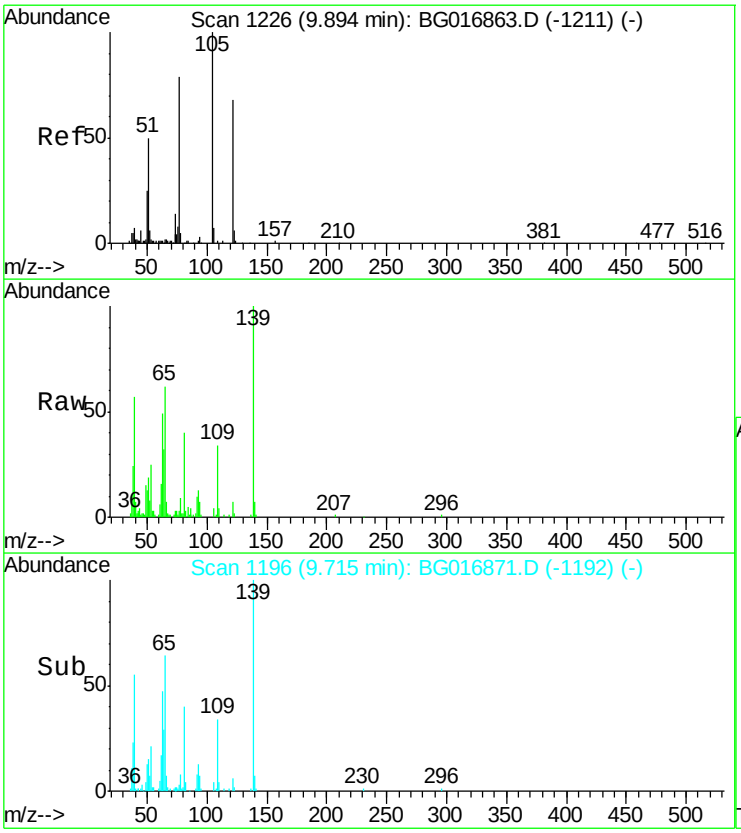
#31
Naphthalene
Concen: 29.57 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:128 Resp: 458214

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.7	10.9	16.3

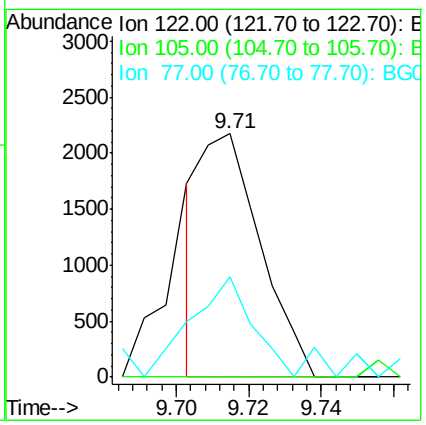


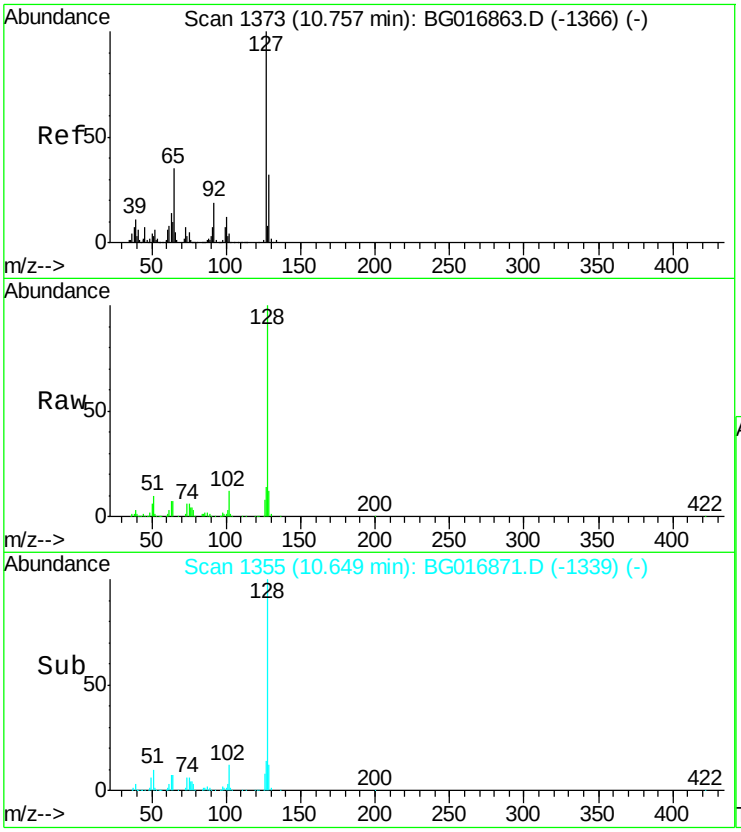


#32
Benzoic acid
Concen: 0.96 ng
RT: 9.71 min Scan# 1196
Delta R.T. -0.18 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:122 Resp: 2460

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.2	163.2#
77	41.0	93.0	133.0#



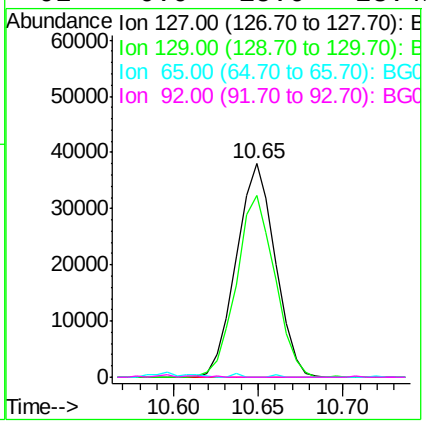


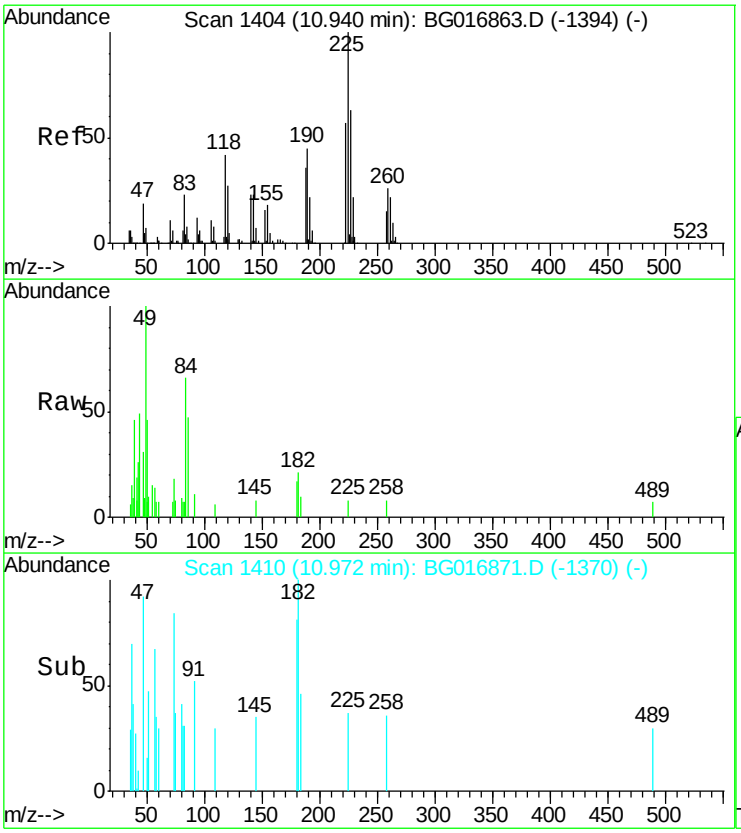
#33
4-Chloroaniline
Concen: 8.51 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.11 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:127 Resp: 60902

Ion	Ratio	Lower	Upper
127	100		
129	84.9	25.8	38.6#
65	0.0	28.2	42.2#
92	0.0	15.6	23.4#

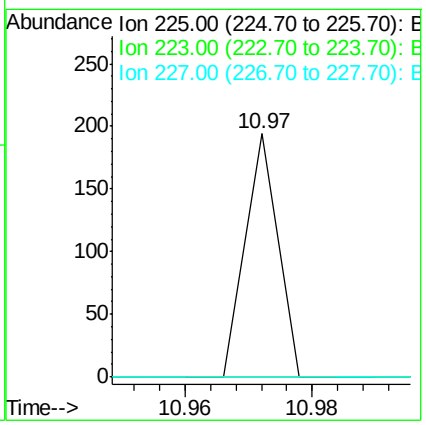


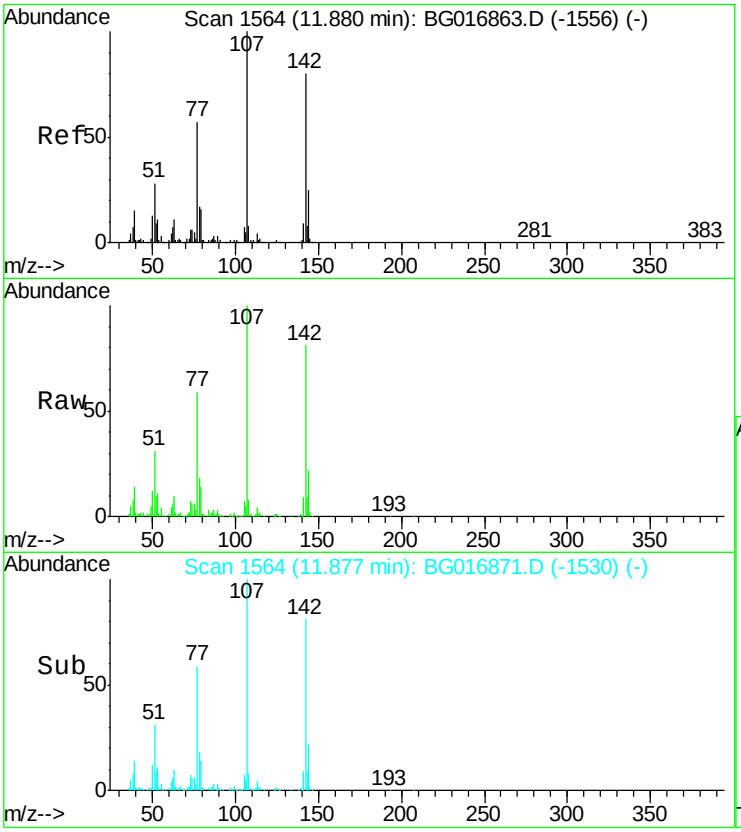


#34
Hexachlorobutadiene
Concen: 0.02 ng
RT: 10.97 min Scan# 1410
Delta R.T. 0.03 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:225 Resp: 68

Ion	Ratio	Lower	Upper
225	100		
223	0.0	45.8	68.6#
227	0.0	50.7	76.1#



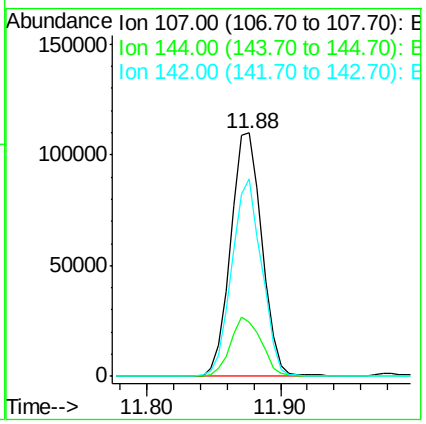


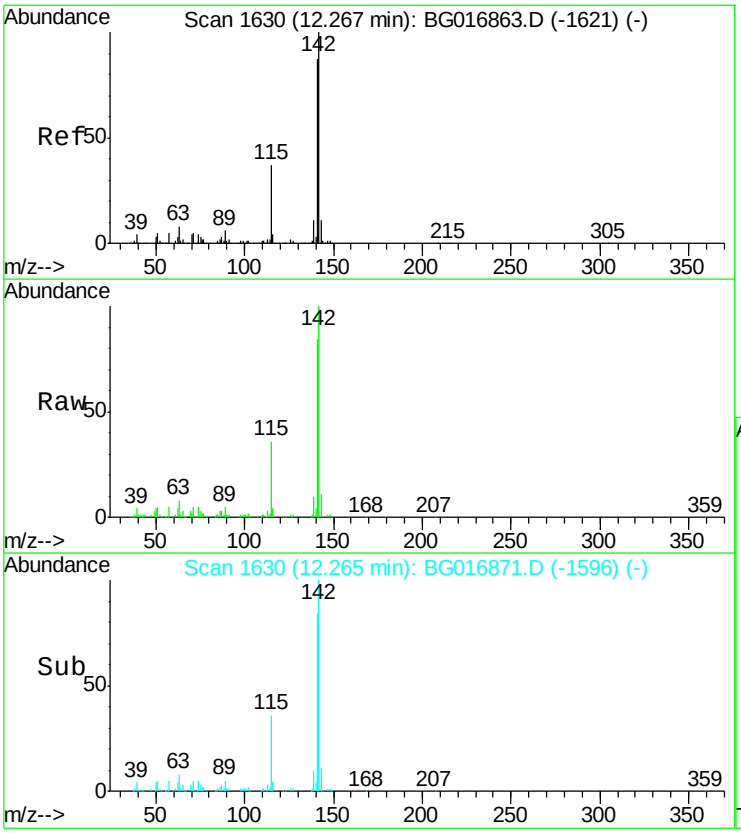
#36
4-Chloro-3-methylphenol
Concen: 31.21 ng
RT: 11.88 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:107 Resp: 179141

Ion	Ratio	Lower	Upper
107	100		
144	22.1	20.2	30.2
142	81.2	64.2	96.2

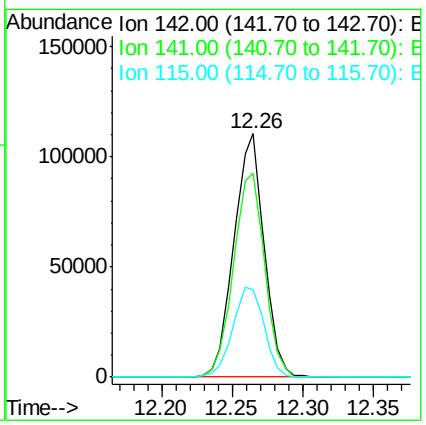


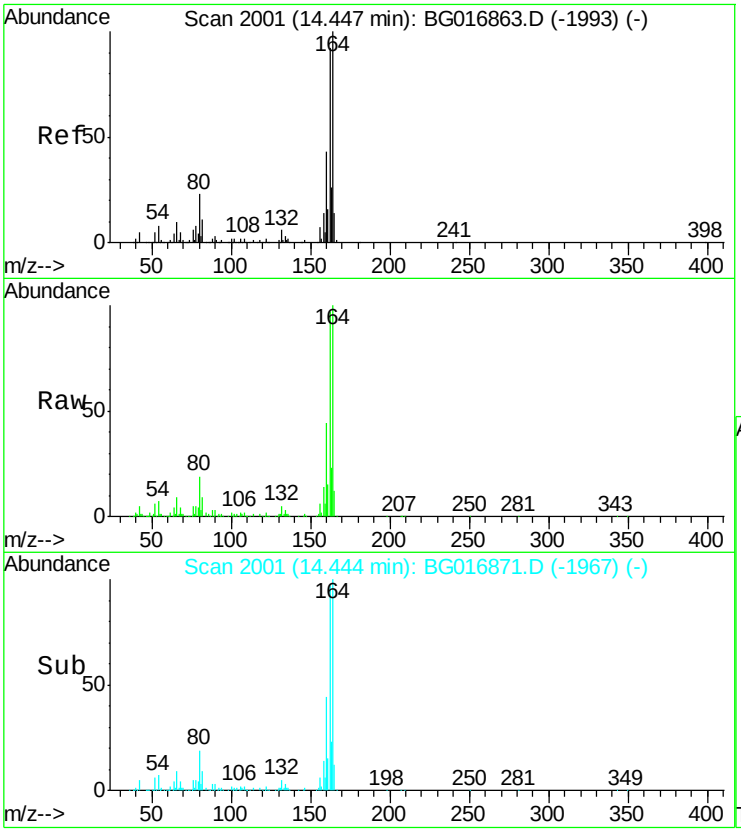


#37
2-Methylnaphthalene
Concen: 13.95 ng
RT: 12.26 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:142 Resp: 164678

Ion	Ratio	Lower	Upper
142	100		
141	83.8	69.9	104.9
115	35.9	29.8	44.8



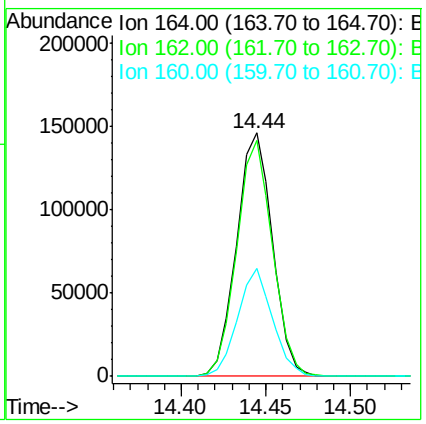


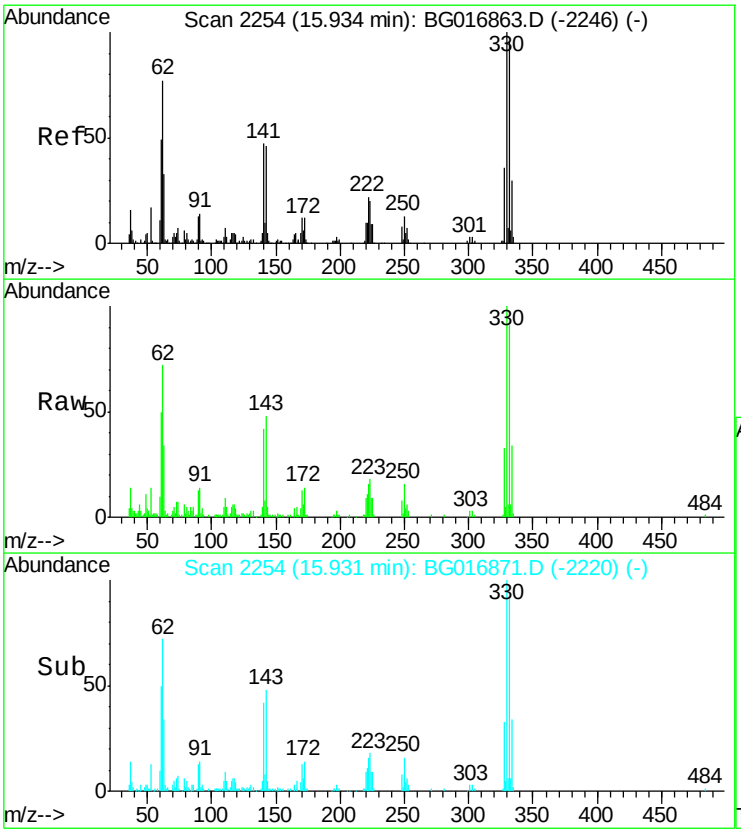
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:164 Resp: 215419

Ion	Ratio	Lower	Upper
164	100		
162	96.8	74.0	111.0
160	44.2	34.7	52.1

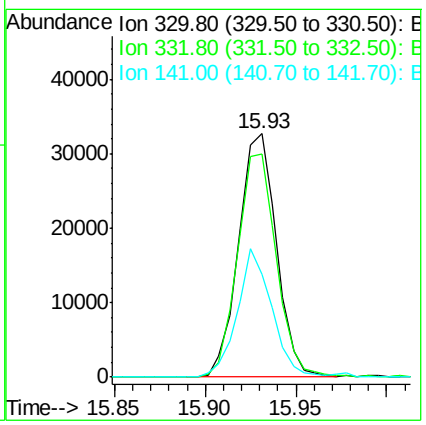


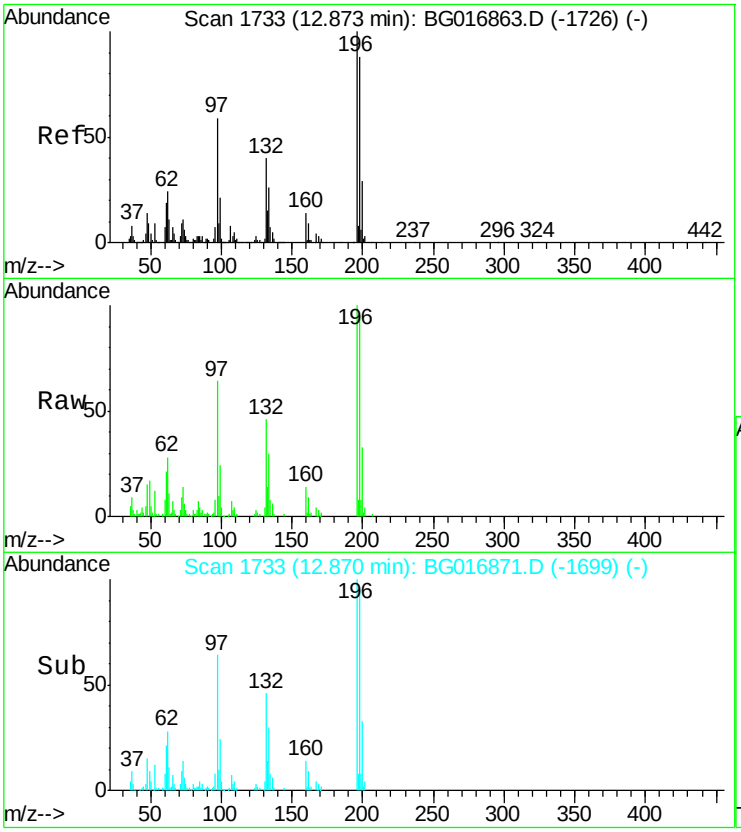


#41
2,4,6-Tribromophenol
Concen: 21.94 ng
RT: 15.93 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:330 Resp: 47444

Ion	Ratio	Lower	Upper
330	100		
332	94.0	0.0	0.0#
141	47.9	0.0	0.0#



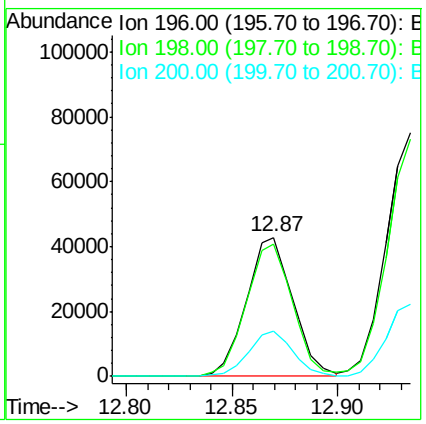


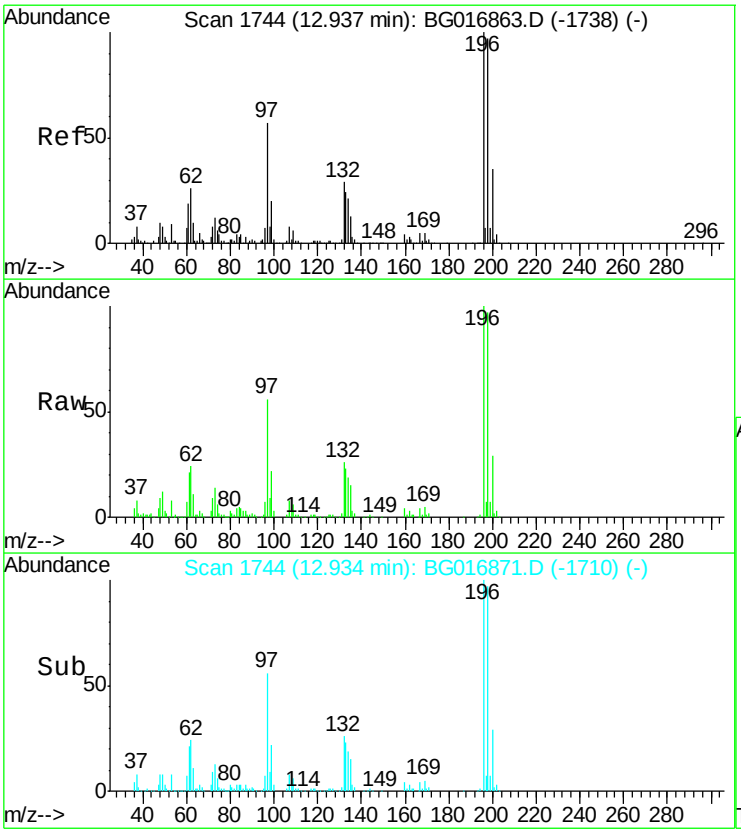
#42
2,4,6-Trichlorophenol
Concen: 15.79 ng
RT: 12.87 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:196 Resp: 65163

Ion	Ratio	Lower	Upper
196	100		
198	95.1	70.7	106.1
200	32.8	23.0	34.4

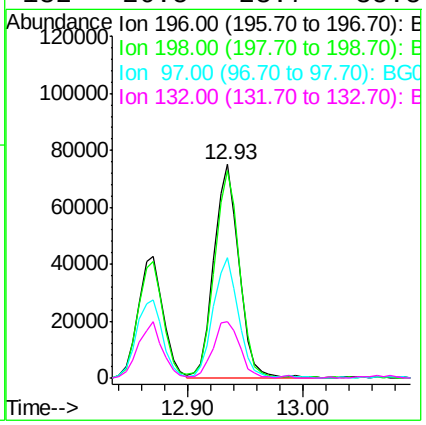


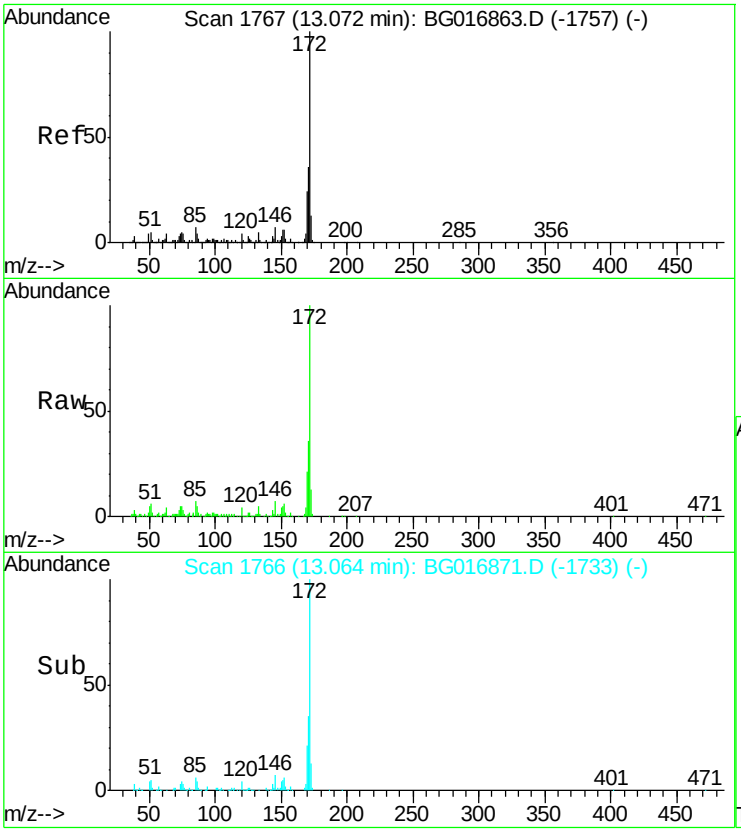


#43
2,4,5-Trichlorophenol
Concen: 25.80 ng
RT: 12.93 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:196 Resp: 113017

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.5	116.3
97	56.3	45.9	68.9
132	26.5	23.7	35.5



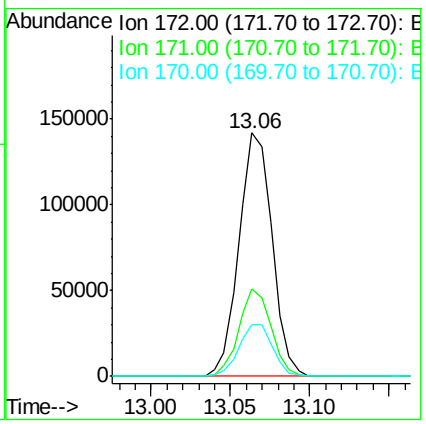


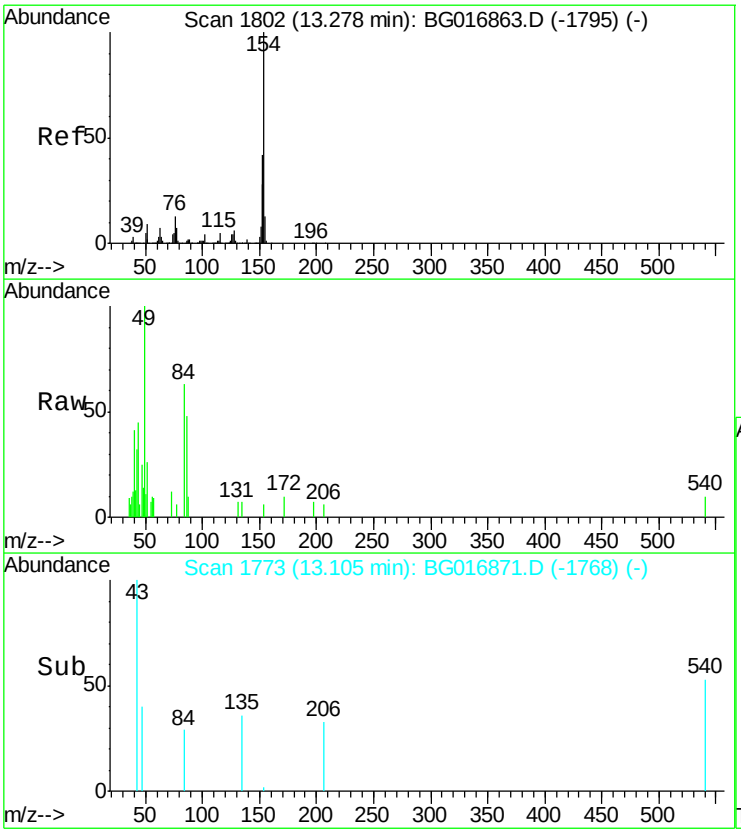
#44
2-Fluorobiphenyl
Concen: 14.41 ng
RT: 13.06 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:172 Resp: 205678

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	21.1	19.0	28.4

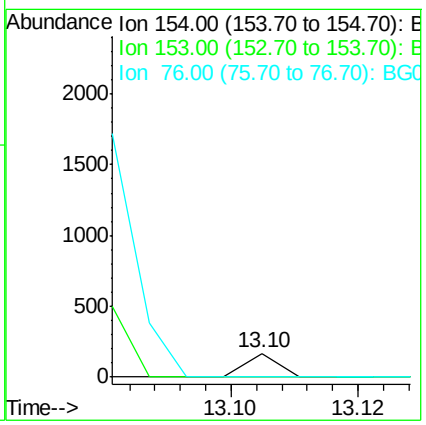


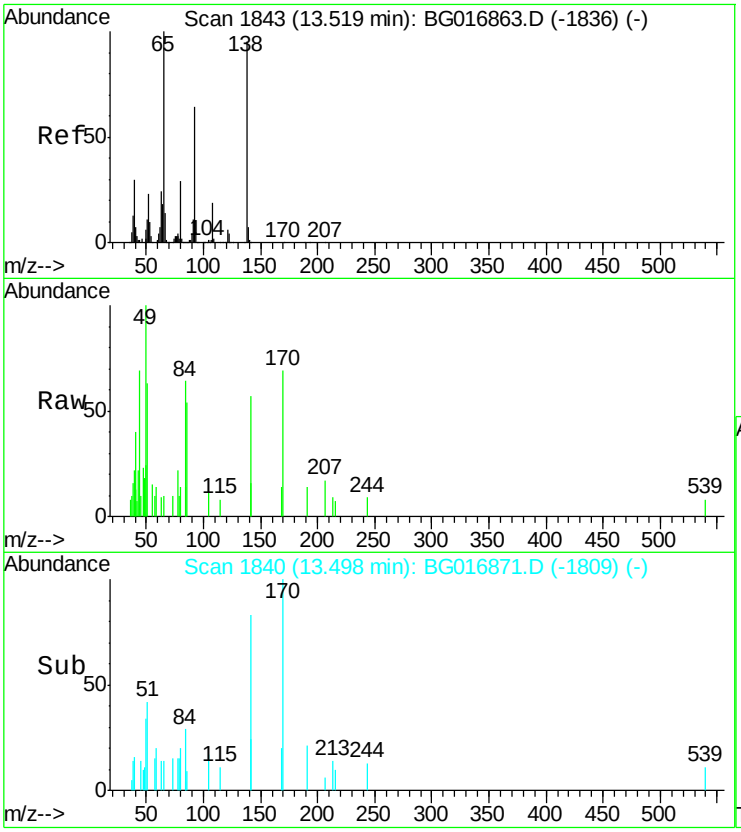


#45
1,1'-Biphenyl
Concen: 0.00 ng
RT: 13.10 min Scan# 1773
Delta R.T. -0.17 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:154 Resp: 59

Ion	Ratio	Lower	Upper
154	100		
153	0.0	22.0	62.0#
76	0.0	0.0	33.3



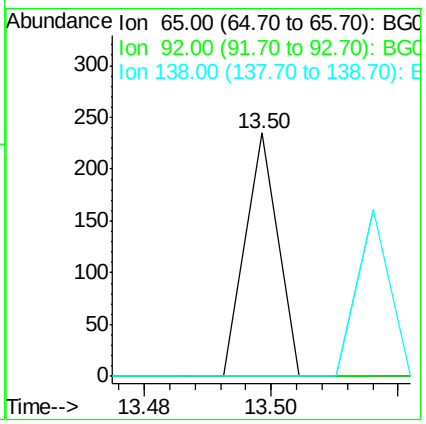


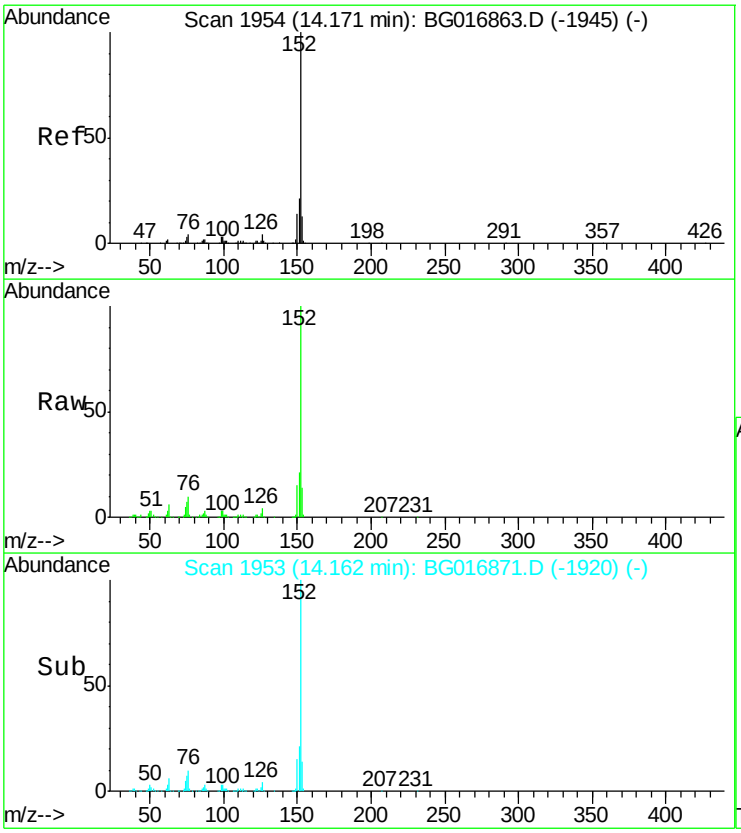
#47
2-Nitroaniline
Concen: 0.02 ng
RT: 13.50 min Scan# 1840
Delta R.T. -0.02 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 65 Resp: 83

Ion	Ratio	Lower	Upper
65	100		
92	0.0	51.0	76.6#
138	0.0	76.2	114.2#

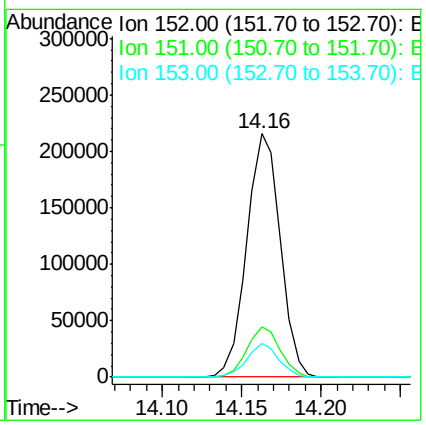


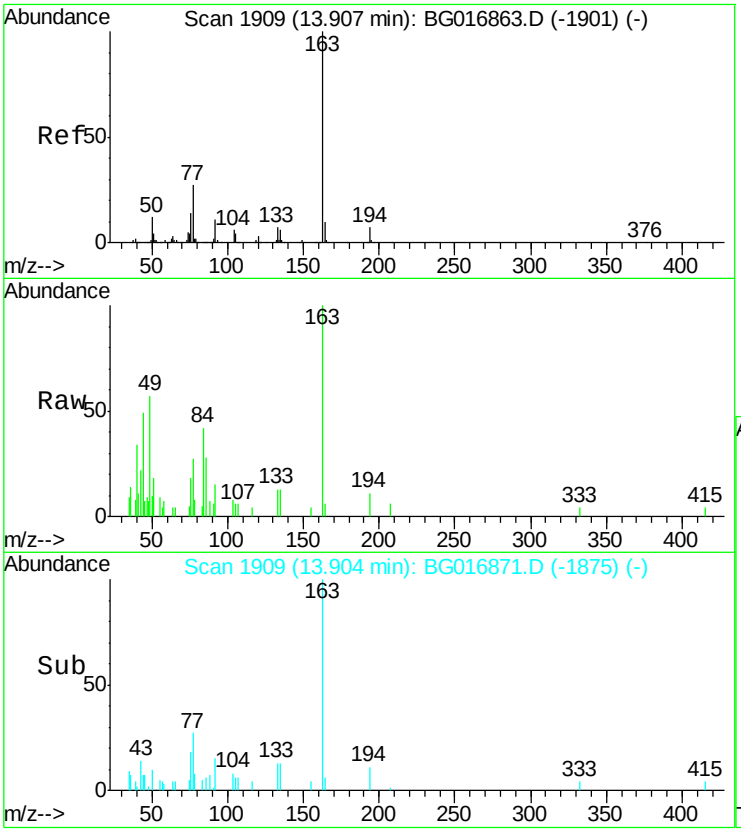


#48
Acenaphthylene
Concen: 14.89 ng
RT: 14.16 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:152 Resp: 316762

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.4
153	13.7	10.7	16.1



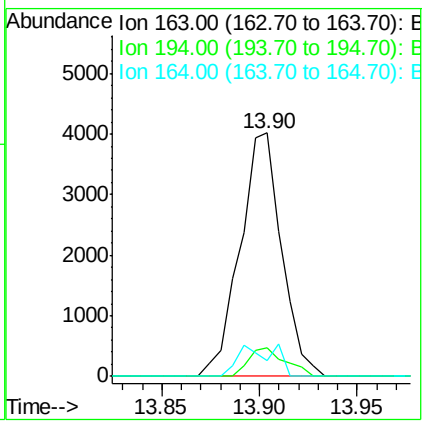


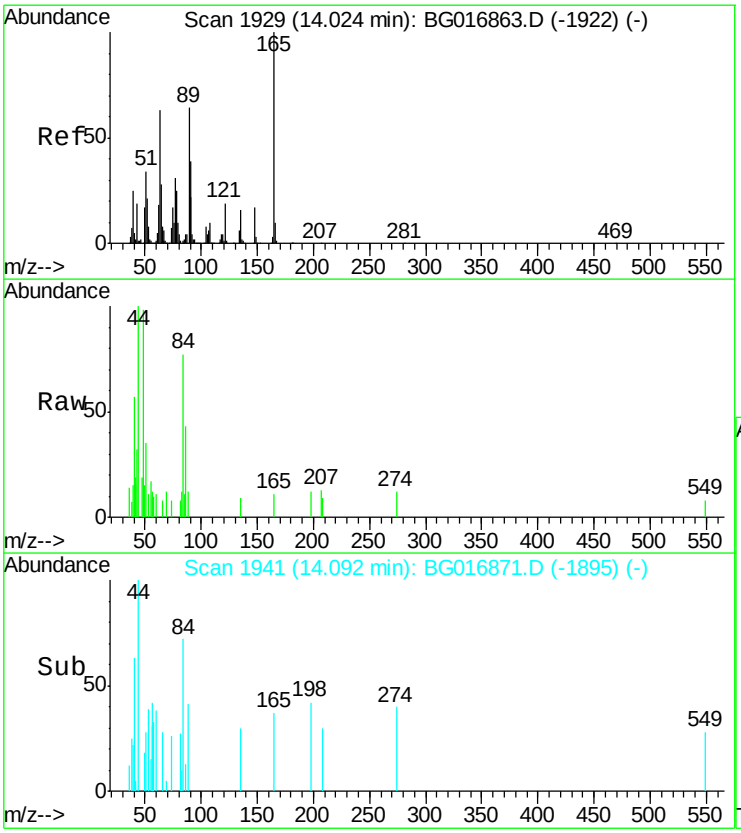
#49
Dimethylphthalate
Concen: 0.37 ng
RT: 13.90 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:163 Resp: 5911

Ion	Ratio	Lower	Upper
163	100		
194	11.5	5.2	7.8#
164	6.4	8.4	12.6#

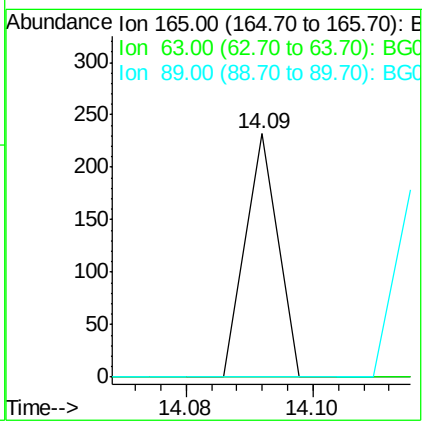


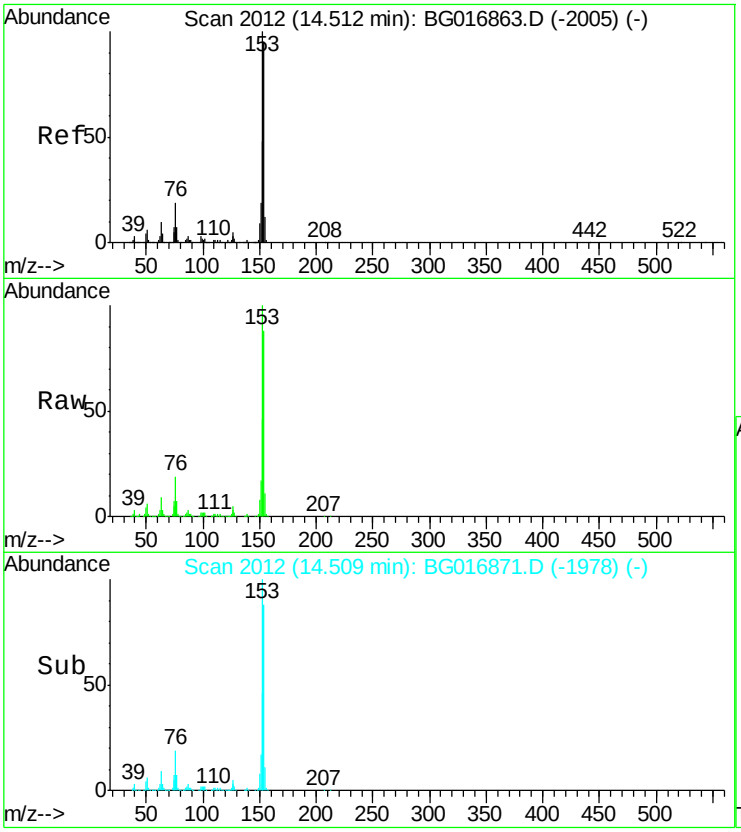


#50
2,6-Dinitrotoluene
Concen: 0.02 ng
RT: 14.09 min Scan# 1941
Delta R.T. 0.07 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:165 Resp: 82

Ion	Ratio	Lower	Upper
165	100		
63	0.0	50.9	76.3#
89	0.0	51.4	77.2#



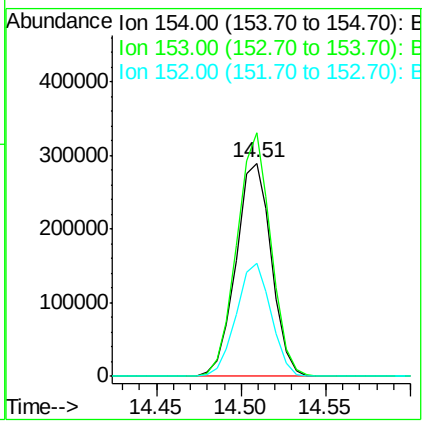


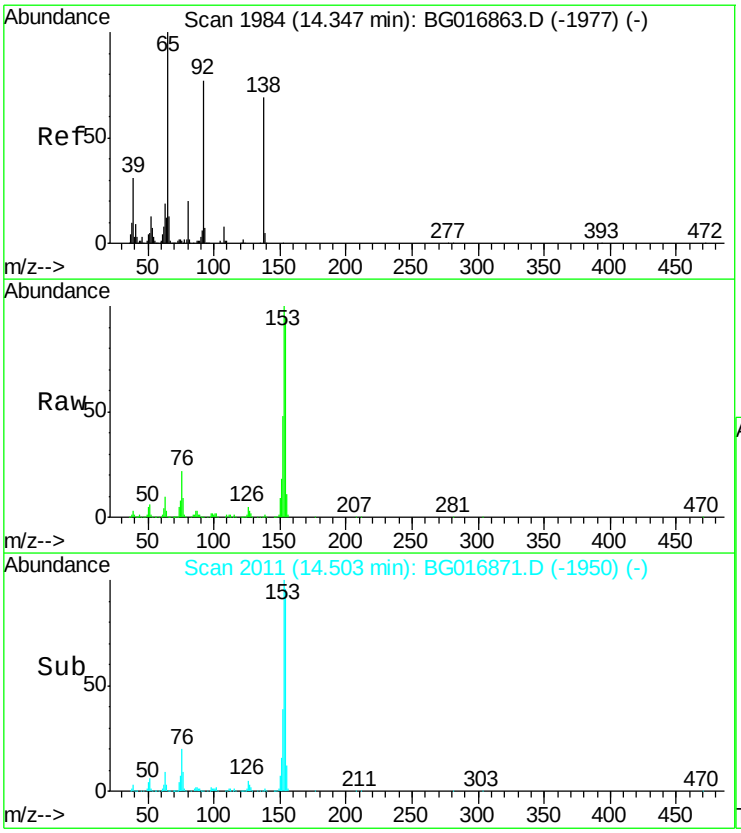
#51
Acenaphthene
Concen: 33.22 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:154 Resp: 420655

Ion	Ratio	Lower	Upper
154	100		
153	114.1	84.2	126.4
152	52.8	40.2	60.2

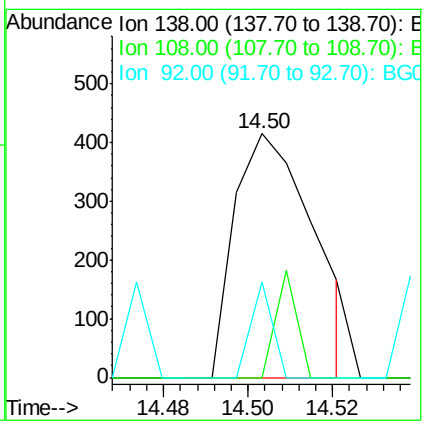


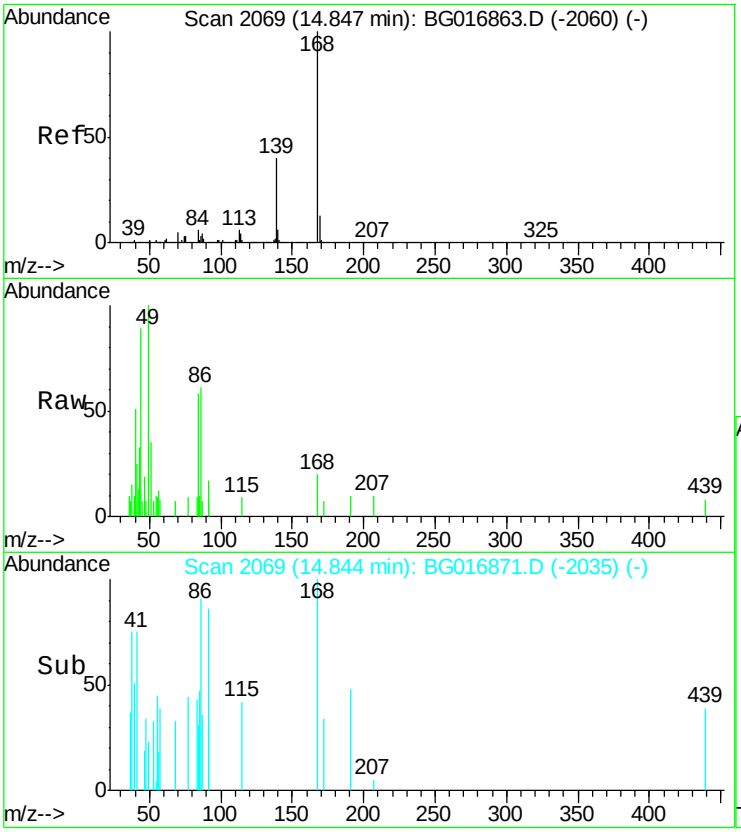


#52
3-Nitroaniline
Concen: 0.14 ng
RT: 14.50 min Scan# 2011
Delta R.T. 0.16 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:138 Resp: 538

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.5	14.3#
92	39.3	89.6	134.4#



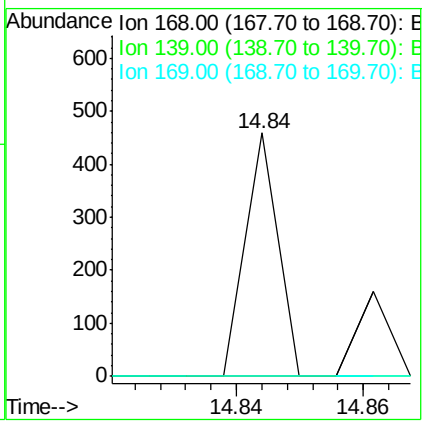


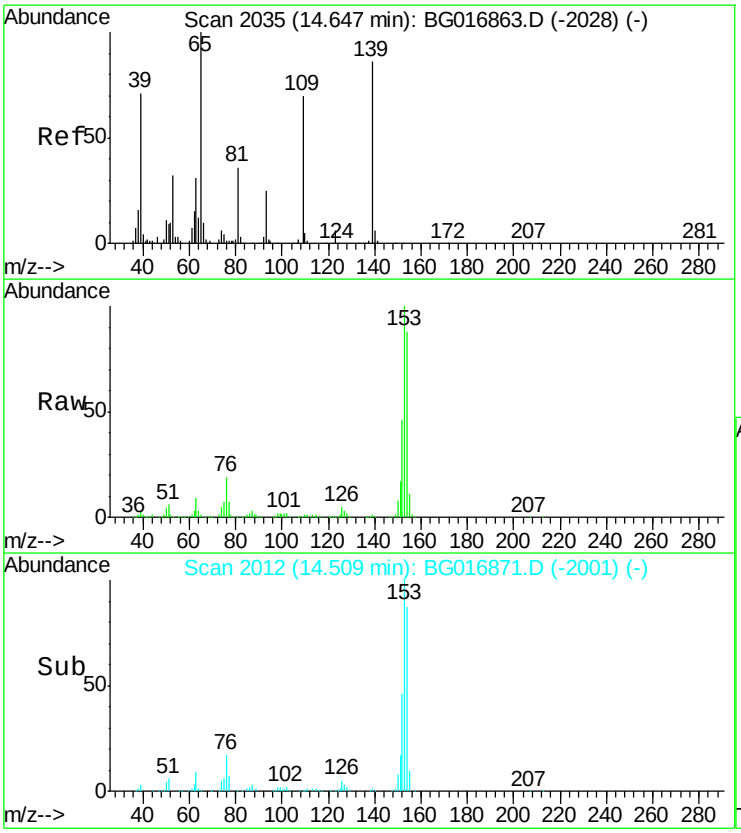
#54
Dibenzofuran
Concen: 0.01 ng
RT: 14.84 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:168 Resp: 162

Ion	Ratio	Lower	Upper
168	100		
139	0.0	32.5	48.7#
169	0.0	10.4	15.6#

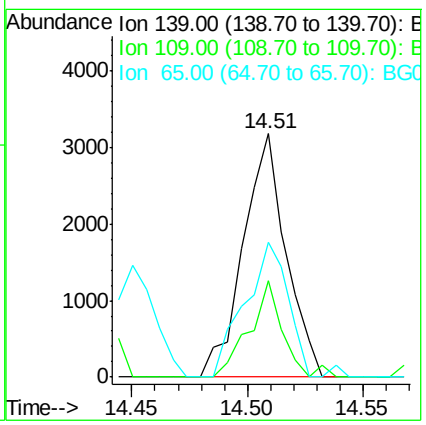


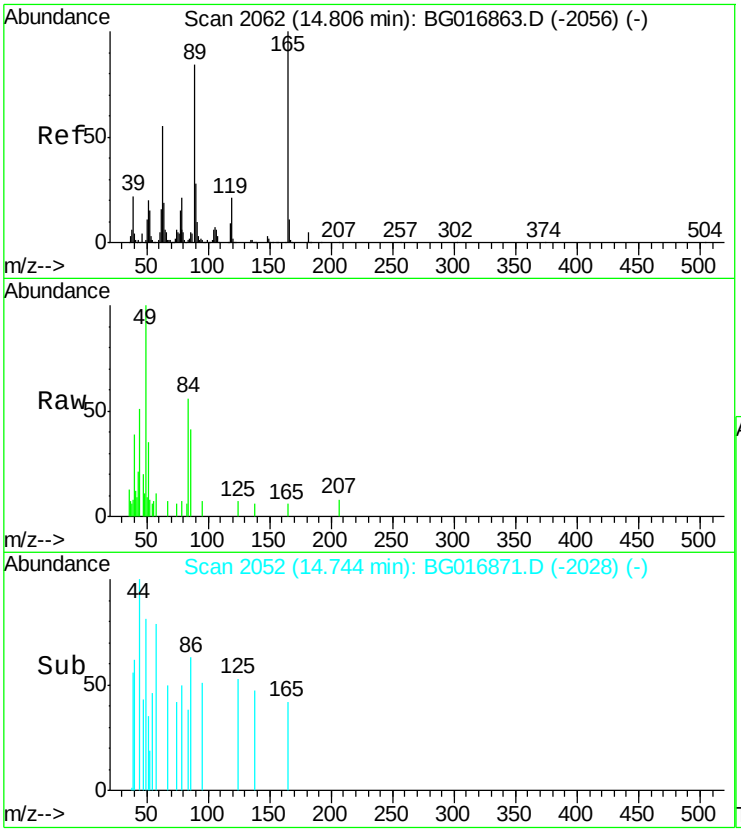


#55
4-Nitrophenol
Concen: 1.27 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.14 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:139 Resp: 4103

Ion	Ratio	Lower	Upper
139	100		
109	39.7	61.8	101.8#
65	55.2	96.8	136.8#



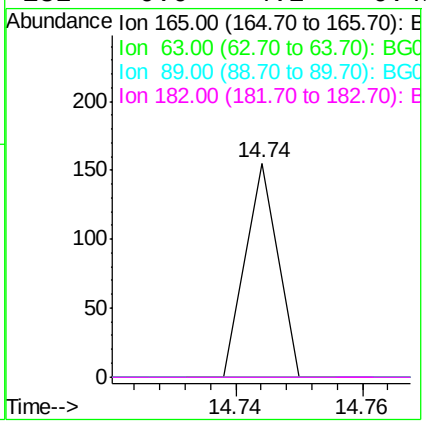


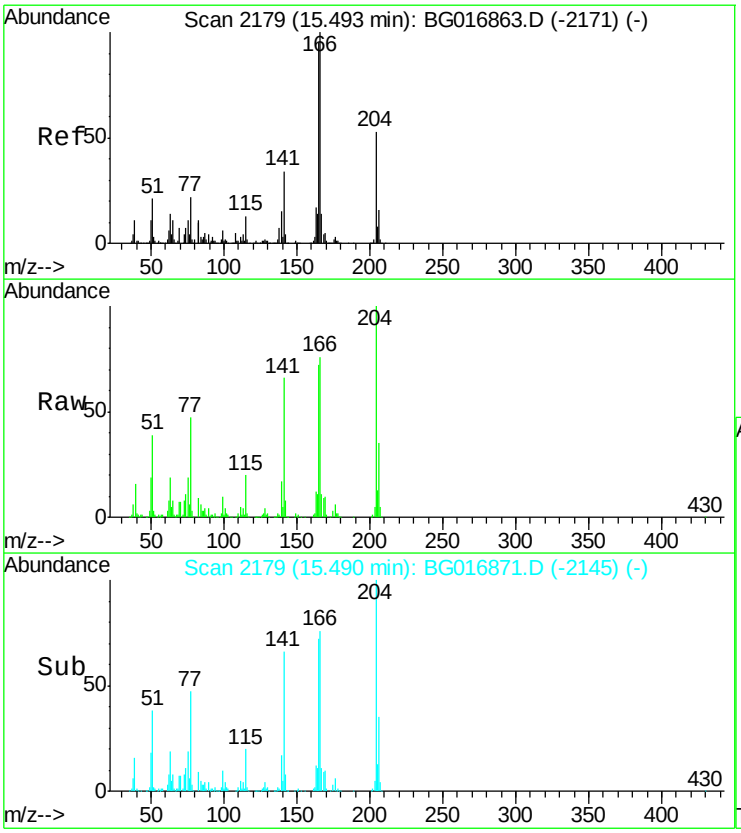
#56
2,4-Dinitrotoluene
Concen: 0.01 ng
RT: 14.74 min Scan# 2052
Delta R.T. -0.06 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:165 Resp: 55

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.2	66.4#
89	0.0	67.2	100.8#
182	0.0	4.2	6.4#

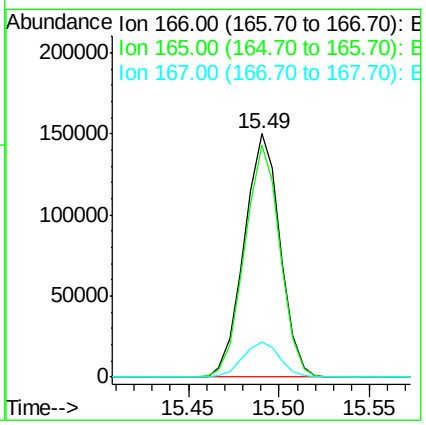


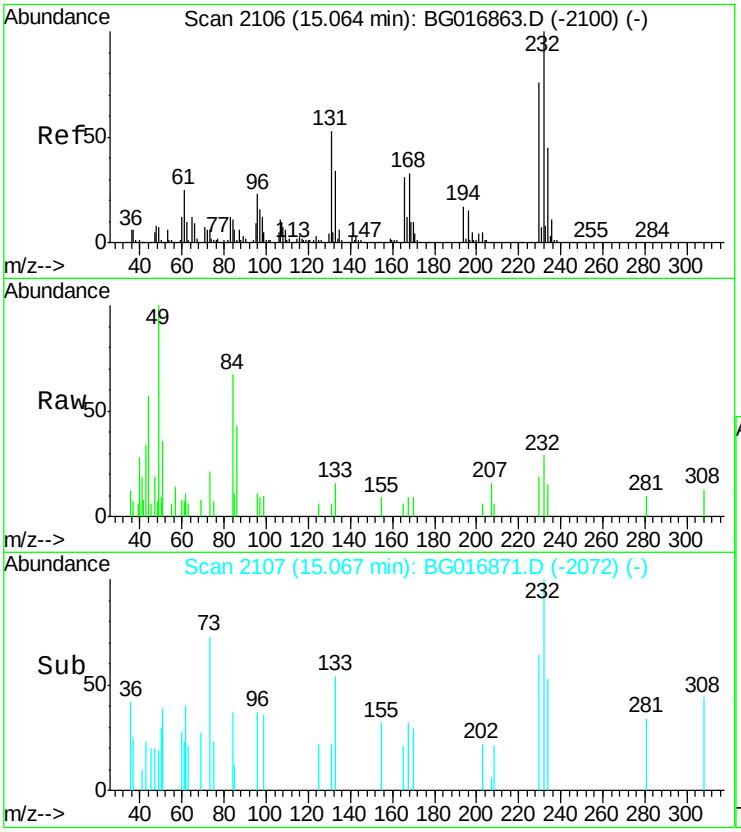


#57
Fluorene
Concen: 13.07 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:166 Resp: 207987

Ion	Ratio	Lower	Upper
166	100		
165	95.6	76.1	114.1
167	14.2	11.4	17.2



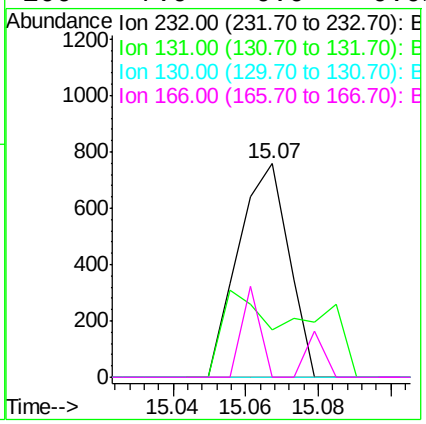


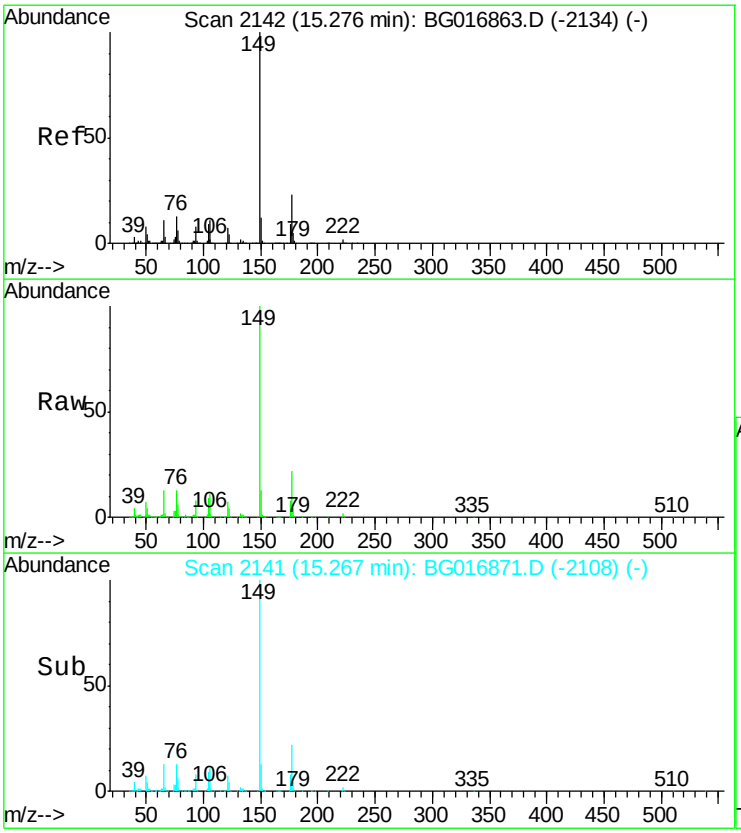
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.19 ng
RT: 15.07 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:232 Resp: 731

Ion	Ratio	Lower	Upper
232	100		
131	0.0	0.1	0.1#
130	0.0	0.0	0.0
166	7.9	0.0	0.0#

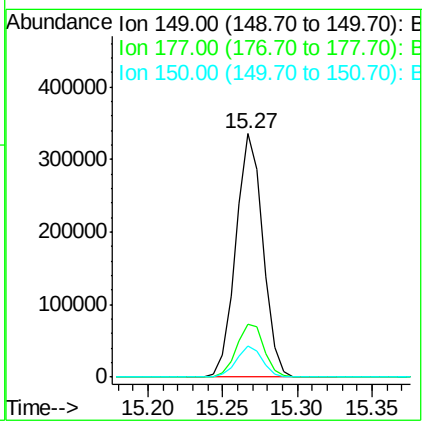


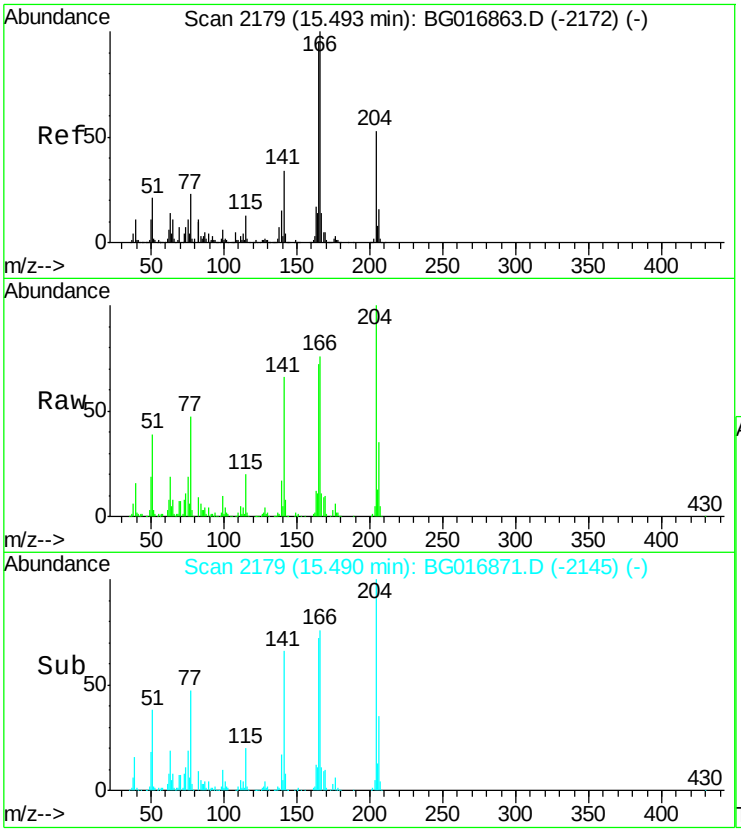


#59
Diethylphthalate
Concen: 24.83 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:149 Resp: 421595

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.6	27.8
150	13.0	9.8	14.8



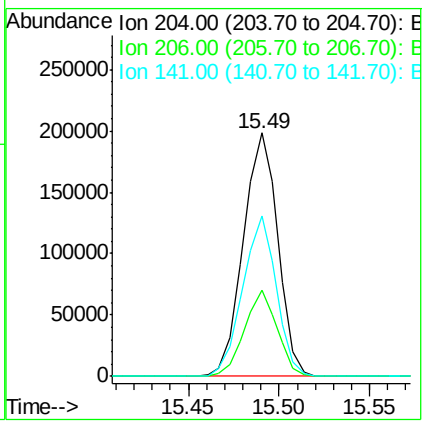


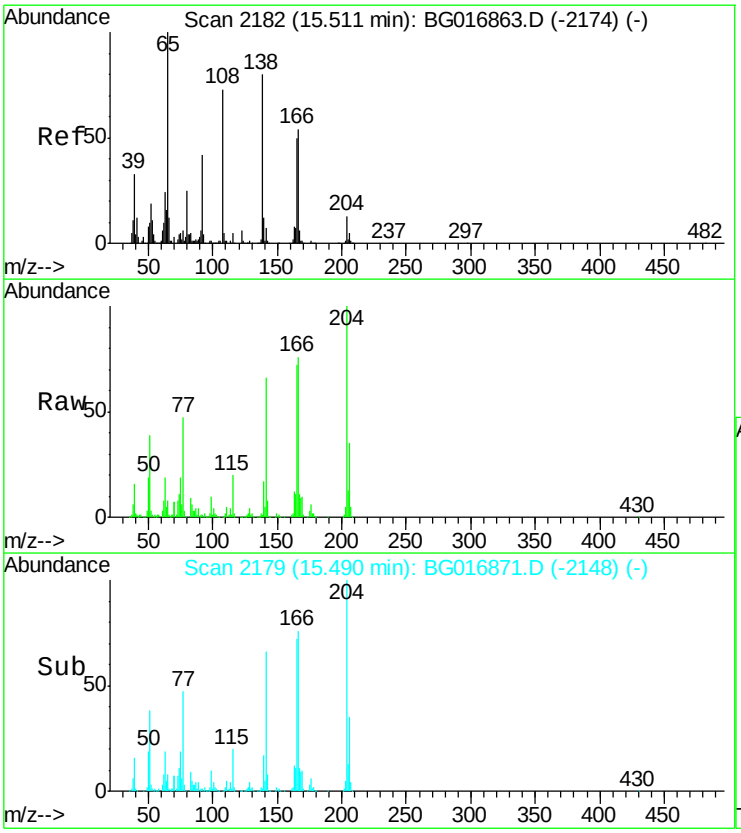
#60
4-Chlorophenyl-phenylether
Concen: 32.99 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:204 Resp: 263806

Ion	Ratio	Lower	Upper
204	100		
206	35.2	24.8	37.2
141	65.8	52.4	78.6

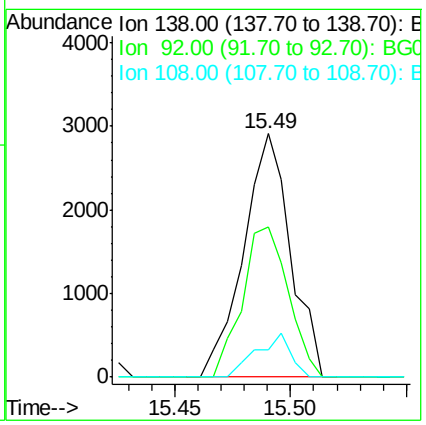


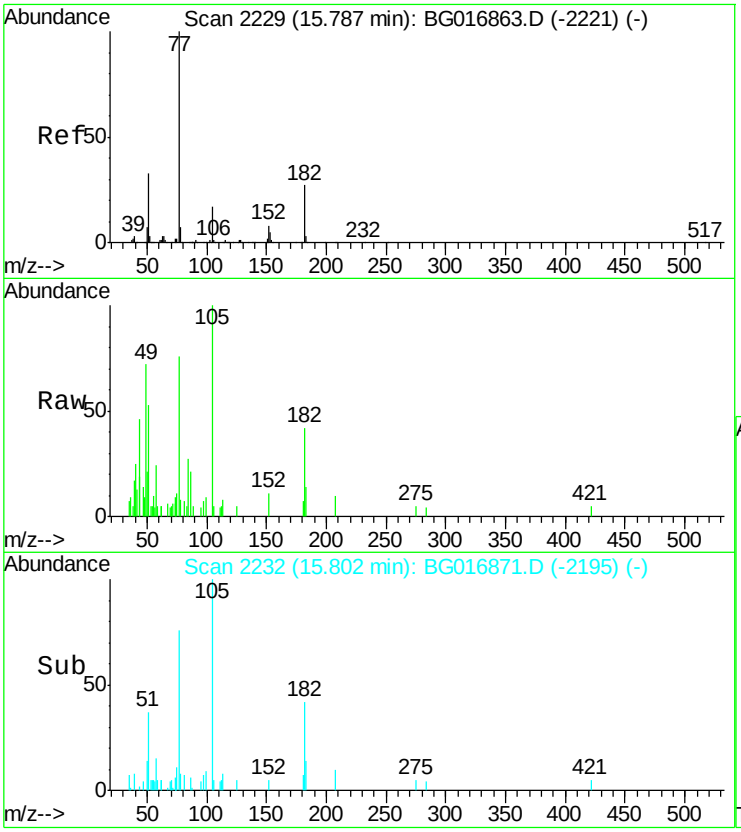


#61
4-Nitroaniline
Concen: 0.94 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:138 Resp: 4123

Ion	Ratio	Lower	Upper
138	100		
92	61.9	31.8	71.8
108	11.1	70.6	110.6#



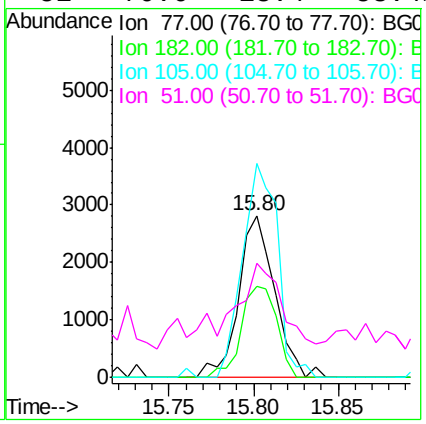


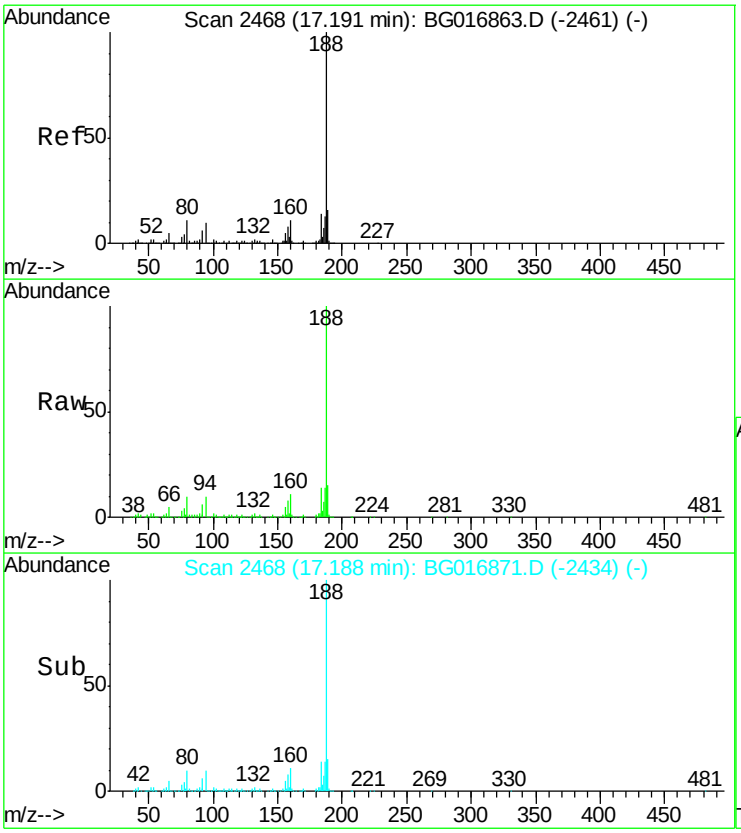
#62
Azobenzene
Concen: 0.24 ng
RT: 15.80 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion: 77 Resp: 4185

Ion	Ratio	Lower	Upper
77	100		
182	55.8	7.4	47.4#
105	132.1	0.0	36.6#
51	70.6	13.4	53.4#

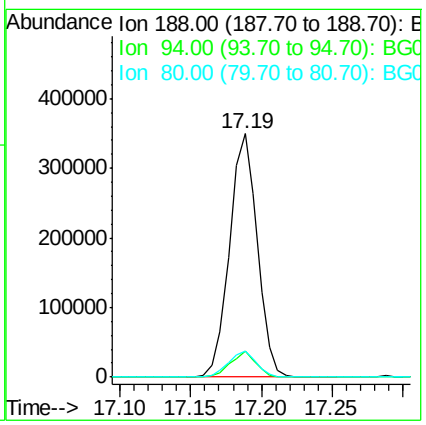


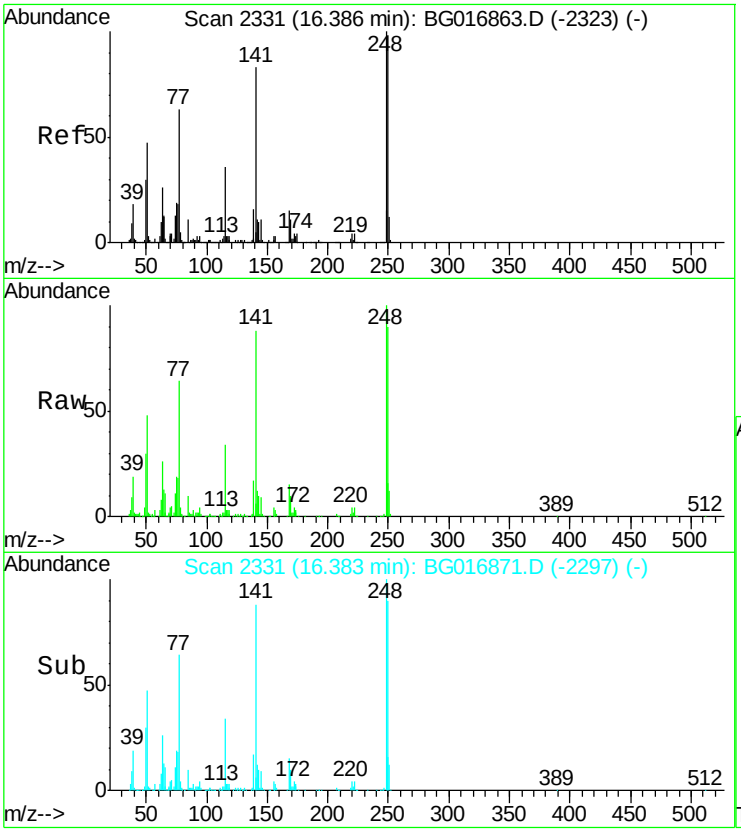


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:188 Resp: 476646

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.4
80	10.5	8.8	13.2



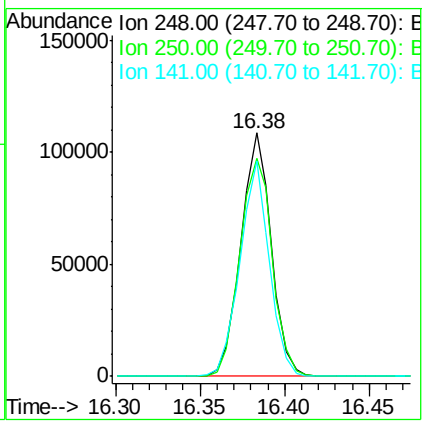


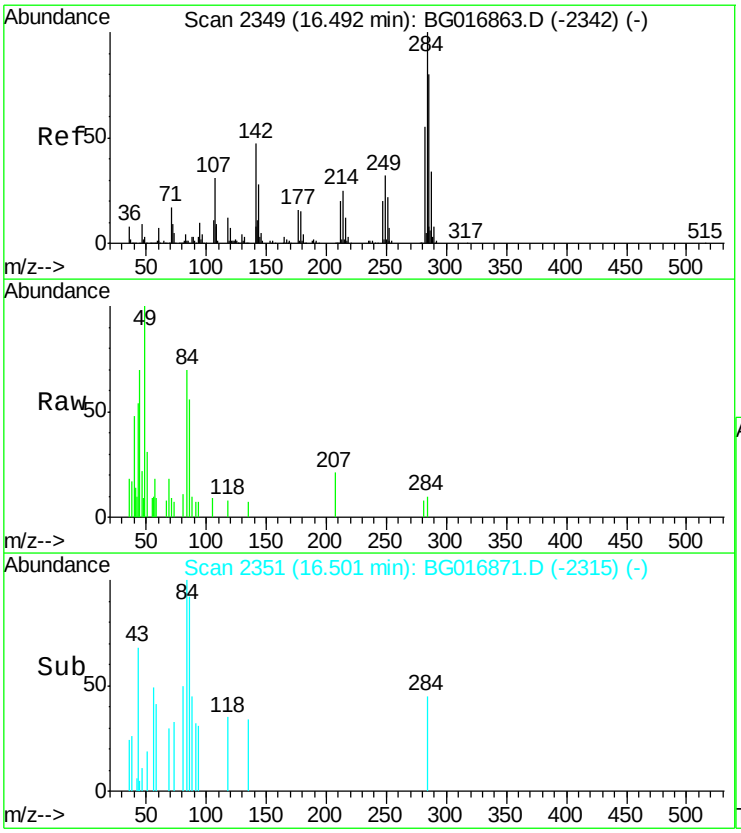
#66
4-Bromophenyl-phenylether
Concen: 28.40 ng
RT: 16.38 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:248 Resp: 135854

Ion	Ratio	Lower	Upper
248	100		
250	89.8	78.6	117.8
141	88.3	66.3	99.5

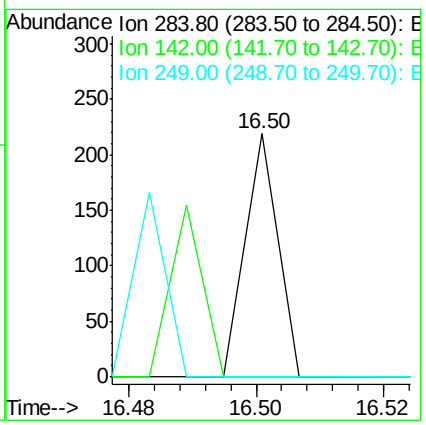


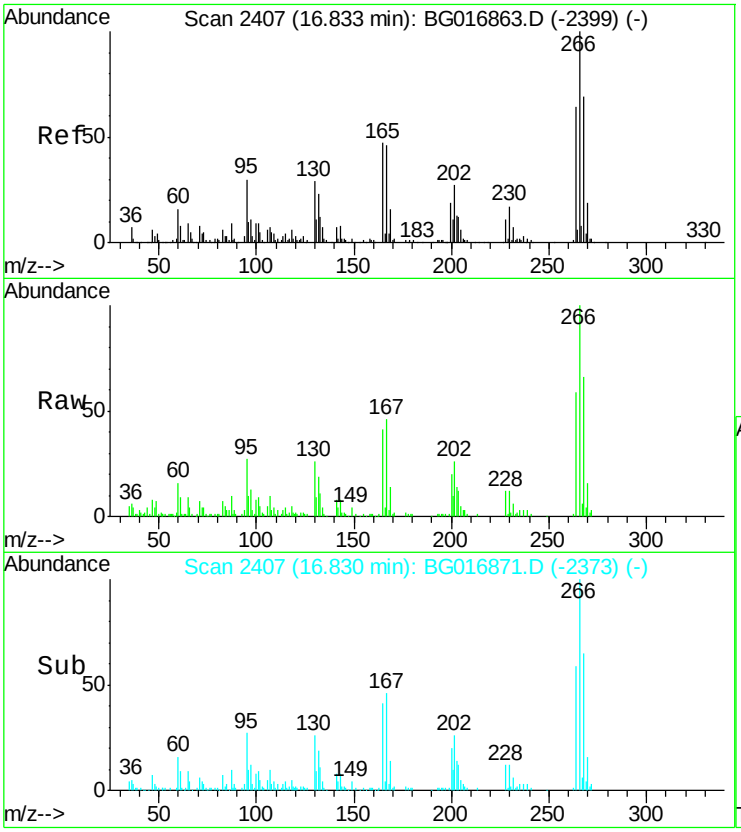


#67
Hexachlorobenzene
Concen: 0.02 ng
RT: 16.50 min Scan# 2351
Delta R.T. 0.01 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:284 Resp: 77

Ion	Ratio	Lower	Upper
284	100		
142	0.0	37.4	56.0#
249	0.0	25.5	38.3#



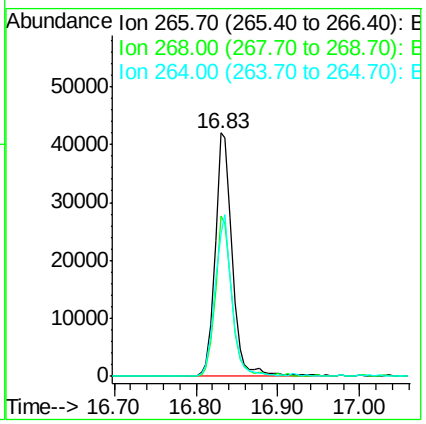


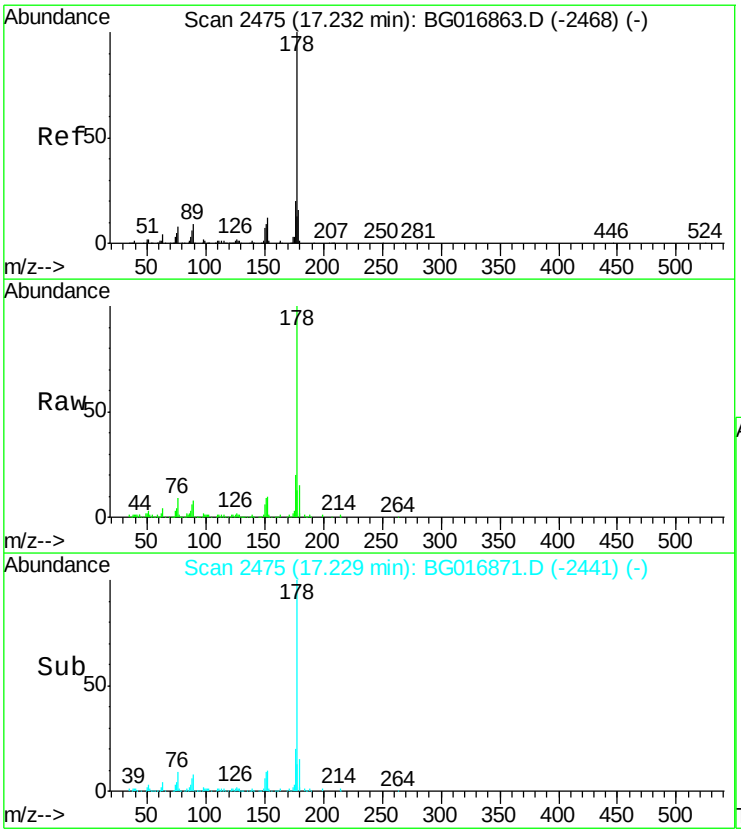
#69
Pentachlorophenol
Concen: 18.71 ng
RT: 16.83 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:266 Resp: 61299

Ion	Ratio	Lower	Upper
266	100		
268	65.7	55.2	82.8
264	58.7	51.4	77.0

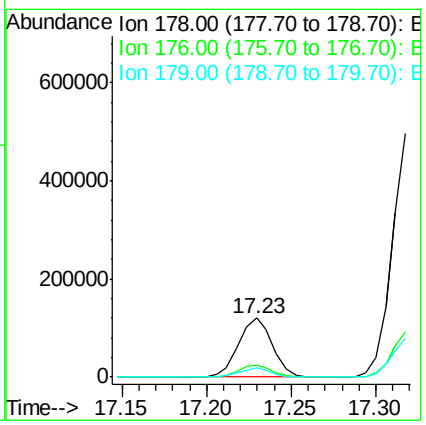


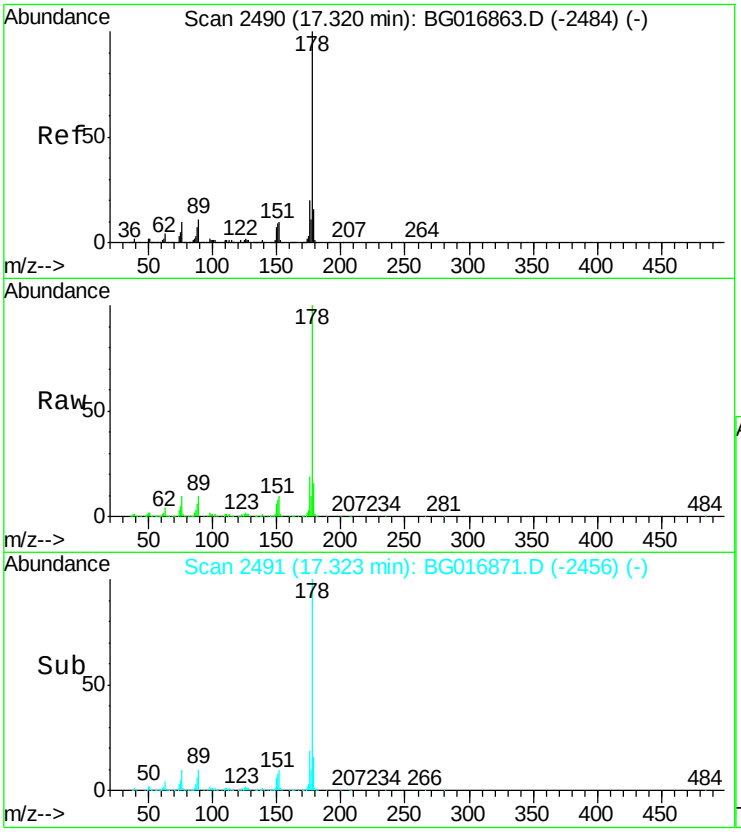


#70
Phenanthrene
Concen: 6.80 ng
RT: 17.23 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:178 Resp: 166911

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	15.4	13.0	19.6



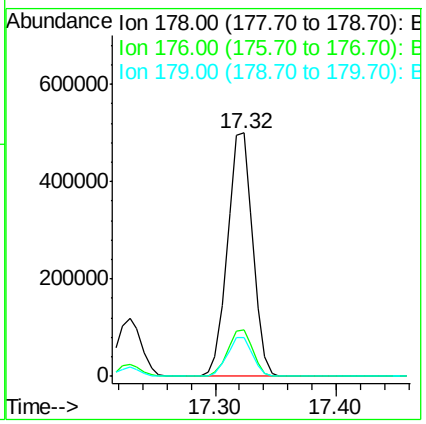


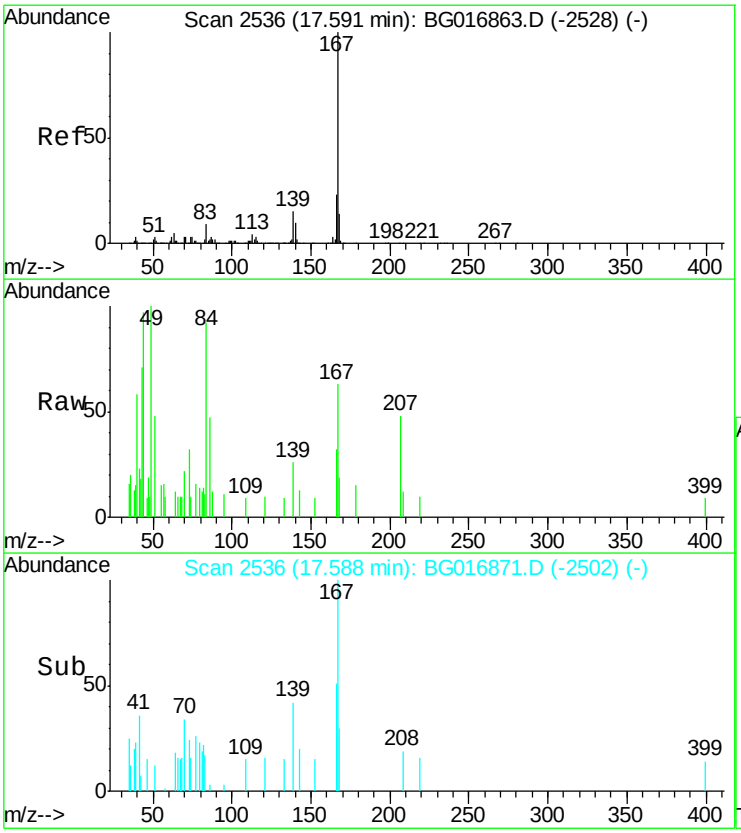
#71
Anthracene
Concen: 29.27 ng
RT: 17.32 min Scan# 2491
Delta R.T. 0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:178 Resp: 724359

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.8	13.1	19.7

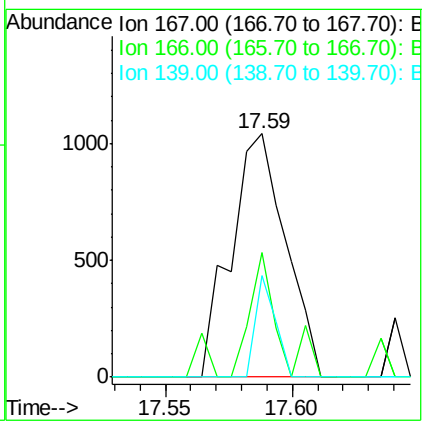


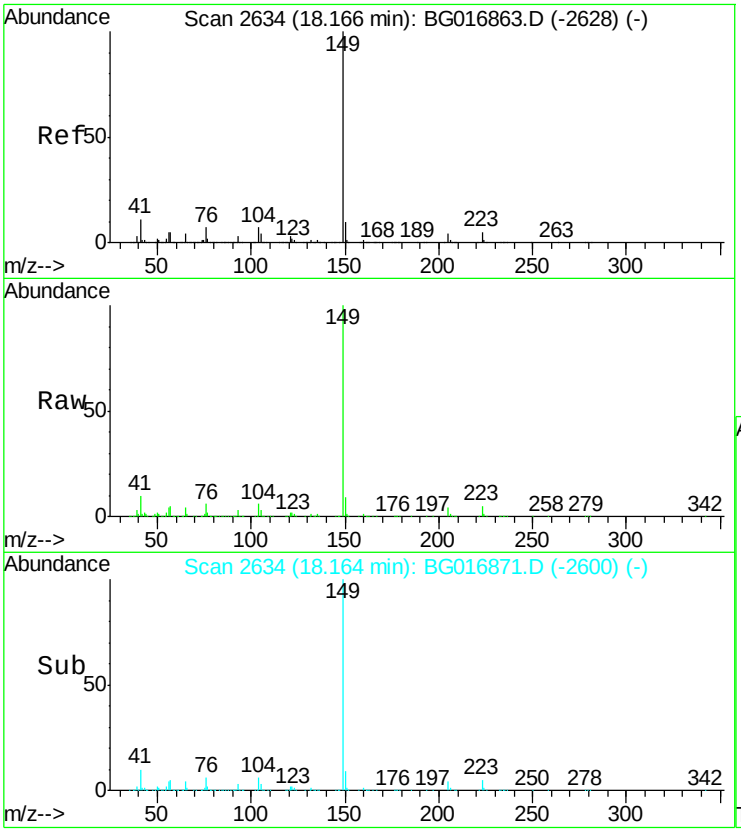


#72
Carbazole
Concen: 0.07 ng
RT: 17.59 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:167 Resp: 1570

Ion	Ratio	Lower	Upper
167	100		
166	51.0	18.4	27.6#
139	41.7	12.2	18.4#



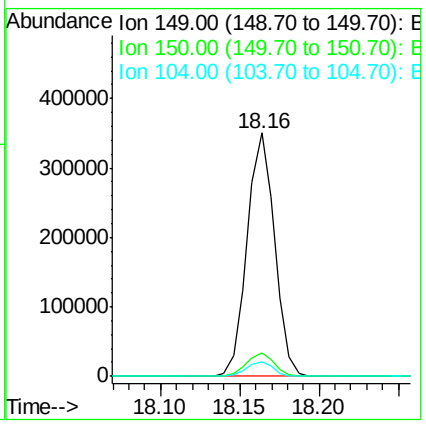


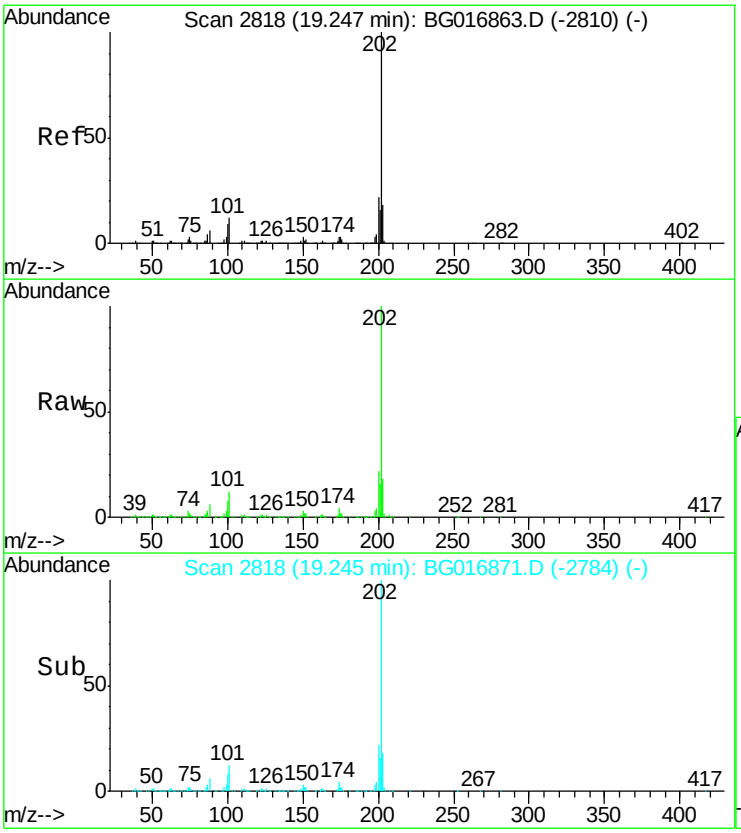
#73
Di-n-butylphthalate
Concen: 13.85 ng
RT: 18.16 min Scan# 2634
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:149 Resp: 422298

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	6.2	5.4	8.0

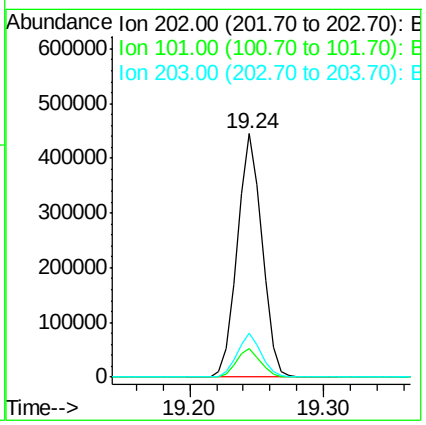


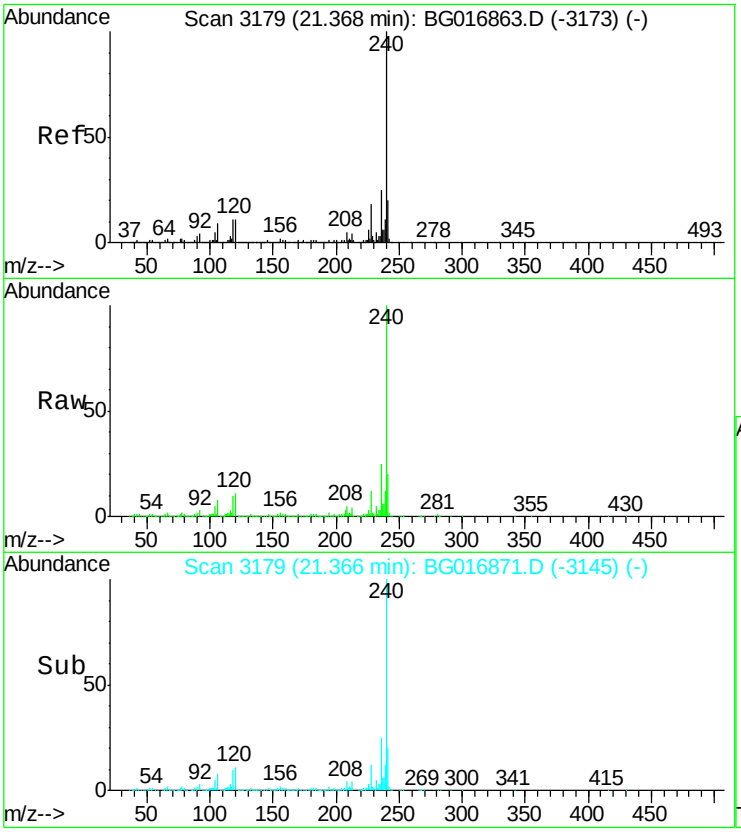


#74
Fluoranthene
Concen: 19.99 ng
RT: 19.24 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:202 Resp: 568876

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.5
203	17.8	0.0	38.1



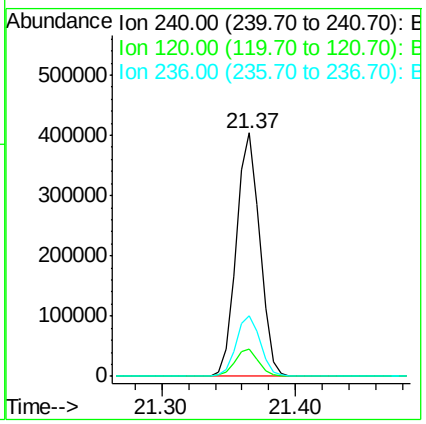


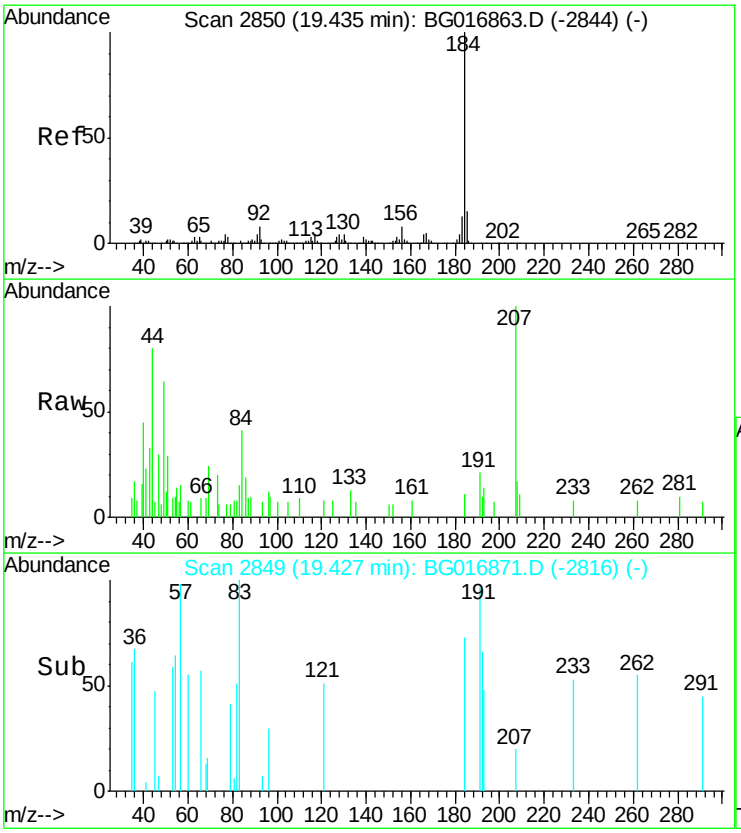
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:240 Resp: 493656

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.1	13.7
236	24.7	20.2	30.4

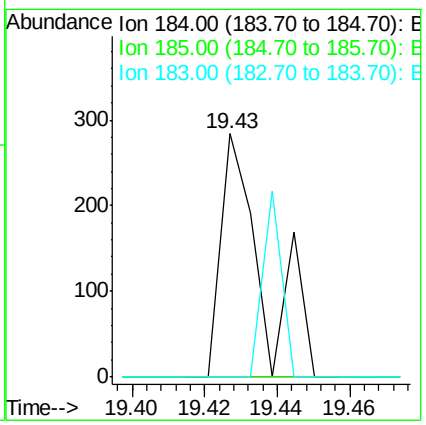


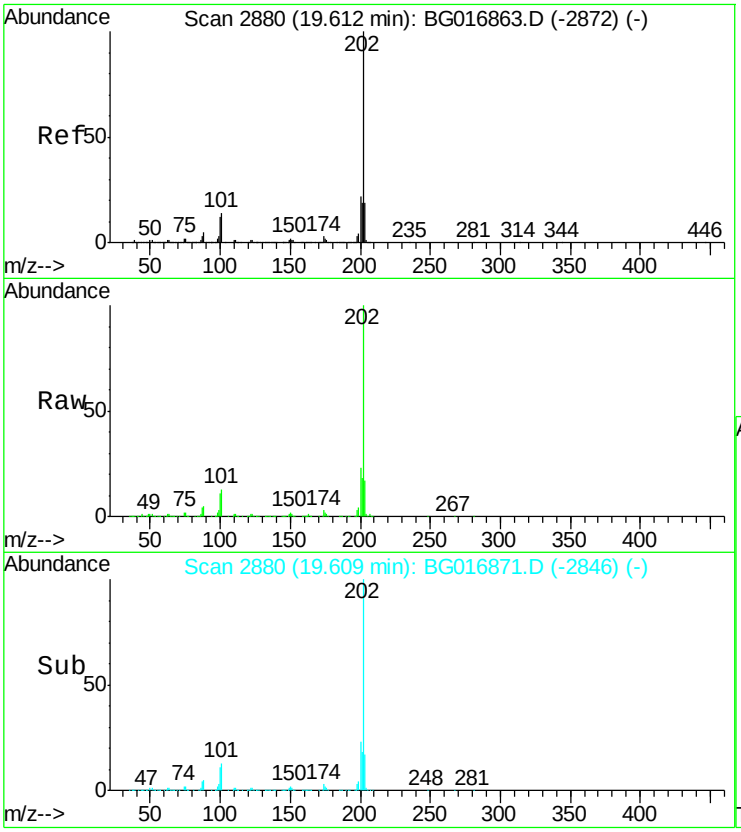


#76
Benzidine
Concen: 0.01 ng
RT: 19.43 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:184 Resp: 227

Ion	Ratio	Lower	Upper
184	100		
185	0.0	11.8	17.6#
183	0.0	10.6	15.8#



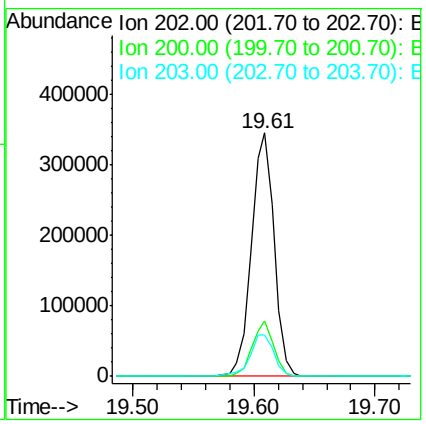


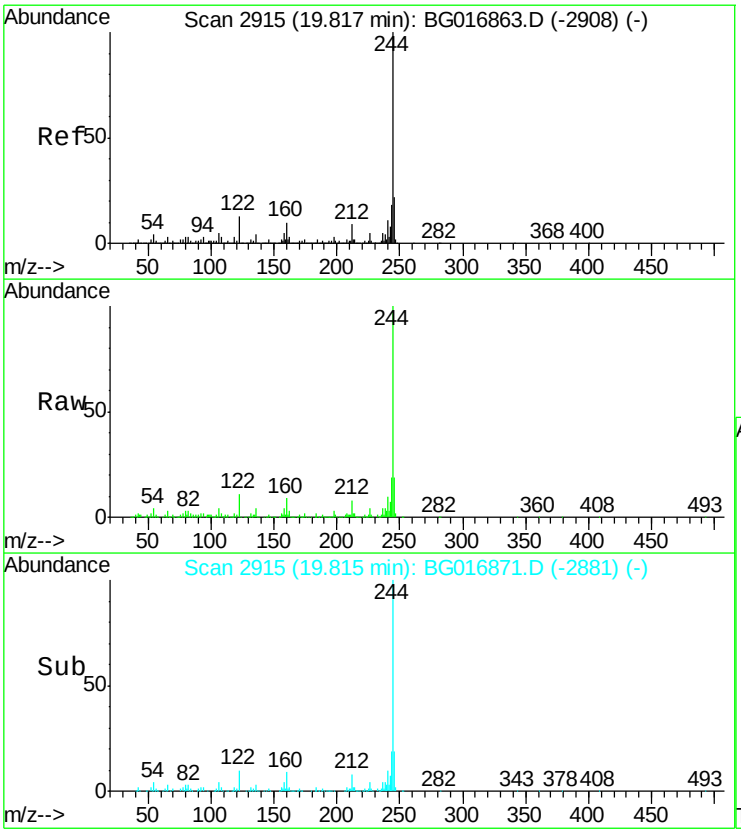
#77
Pyrene
Concen: 15.49 ng
RT: 19.61 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:202 Resp: 451254

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.9	26.9
203	17.1	15.2	22.8

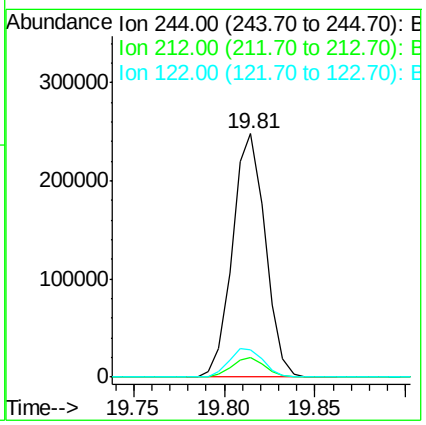


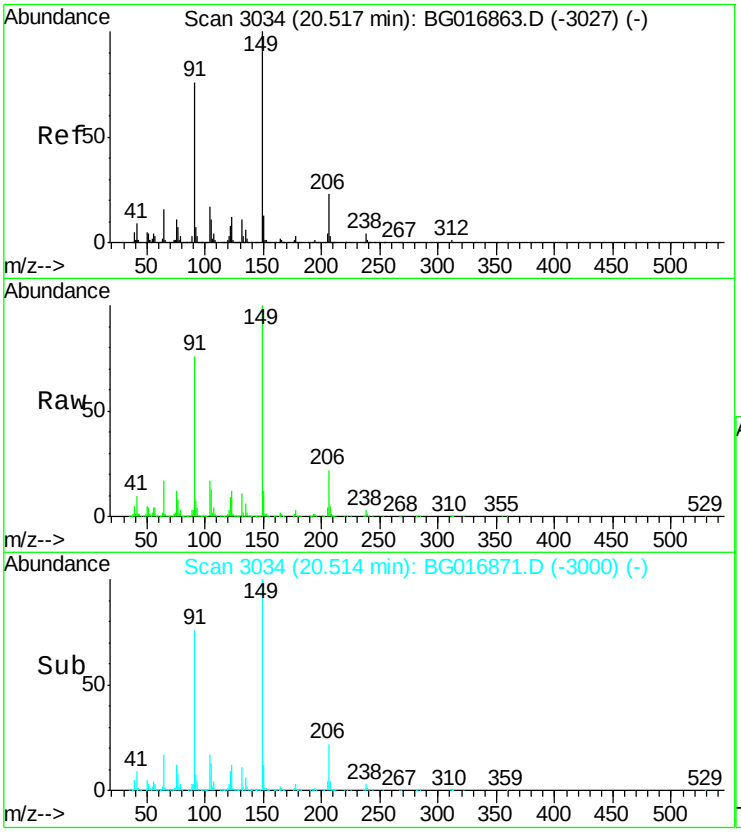


#78
Terphenyl-d14
Concen: 14.79 ng
RT: 19.81 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:244 Resp: 311504

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	11.0	10.4	15.6



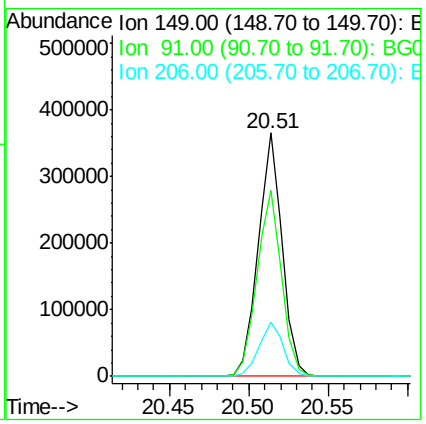


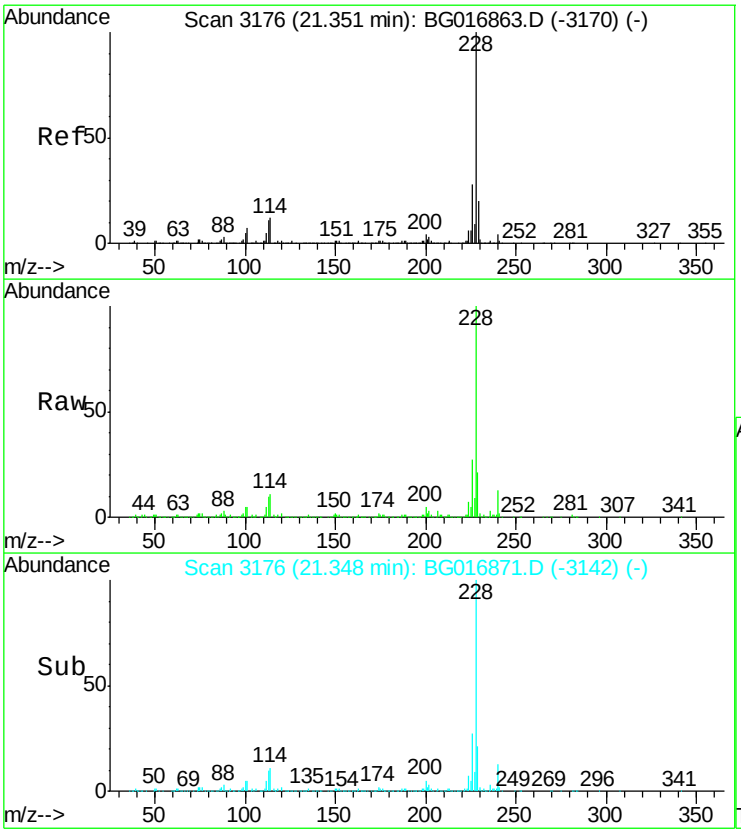
#79
Butylbenzylphthalate
Concen: 27.84 ng
RT: 20.51 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:149 Resp: 385576

Ion	Ratio	Lower	Upper
149	100		
91	76.5	60.6	91.0
206	22.0	18.4	27.6

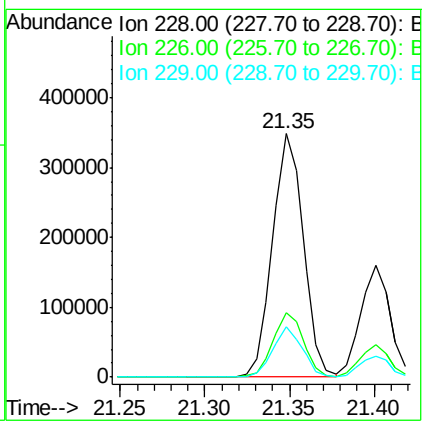


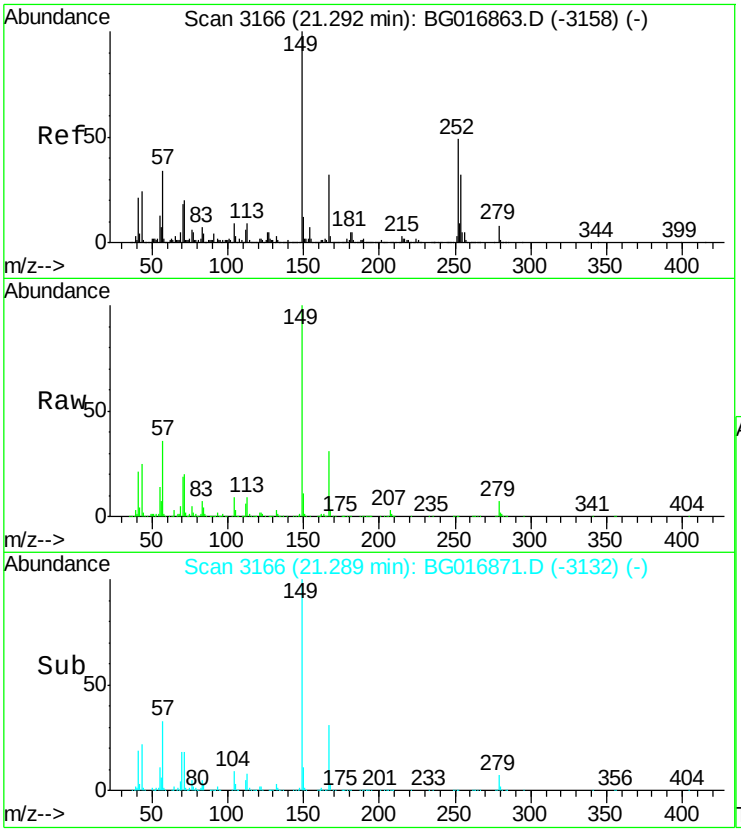


#80
Benzo(a)anthracene
Concen: 16.51 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:228 Resp: 437222

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.7	34.1
229	20.6	16.1	24.1



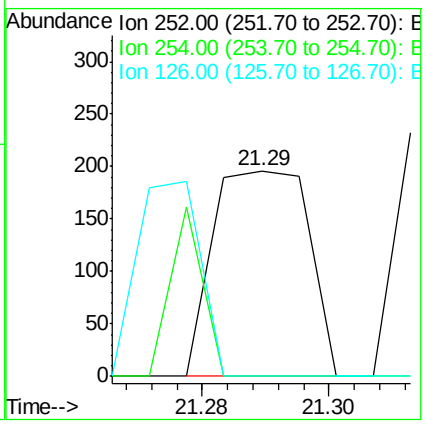


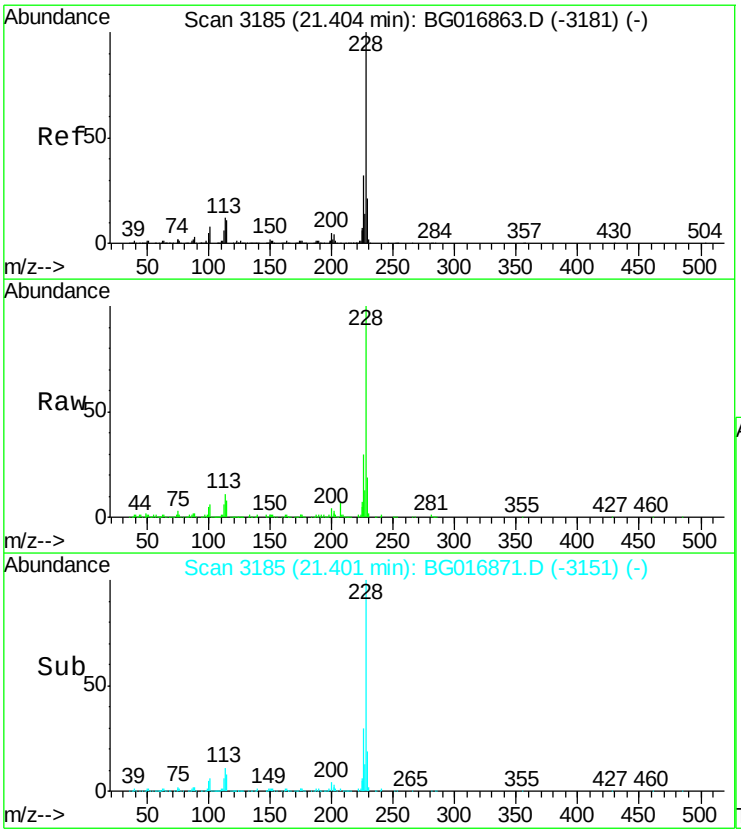
#81
3,3'-Dichlorobenzidine
Concen: 0.02 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:252 Resp: 203

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.7	77.5#
126	0.0	8.9	13.3#

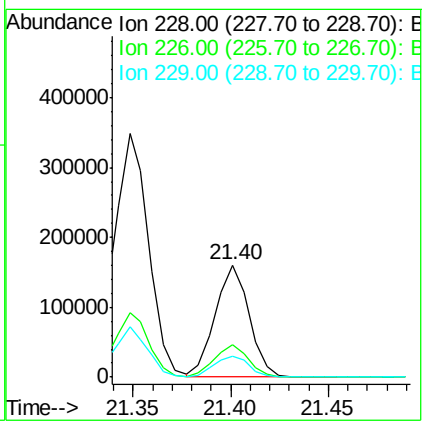


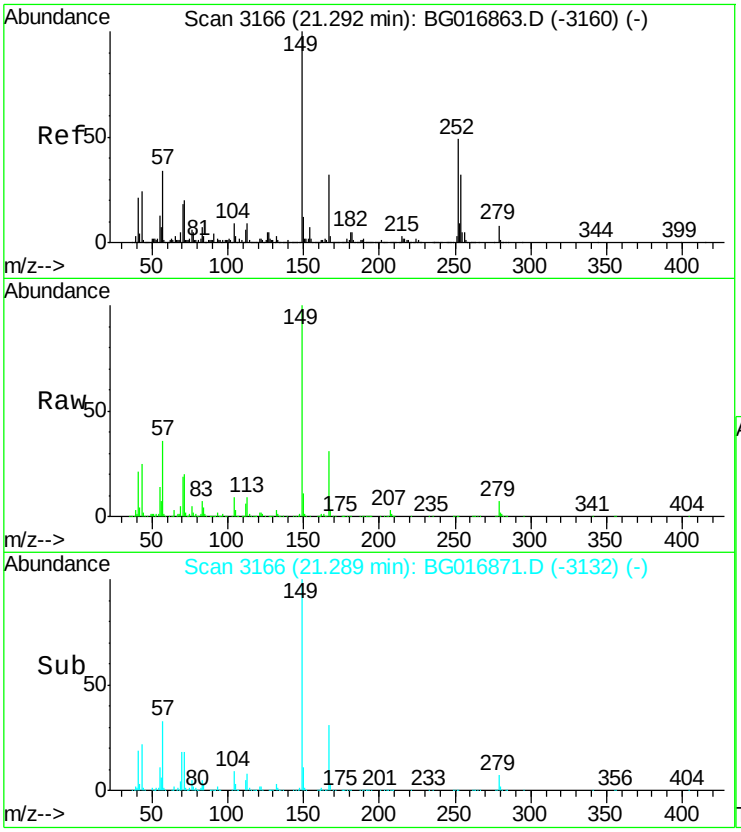


#82
Chrysene
Concen: 7.78 ng
RT: 21.40 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:228 Resp: 192933

Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.4	38.0
229	19.2	16.5	24.7



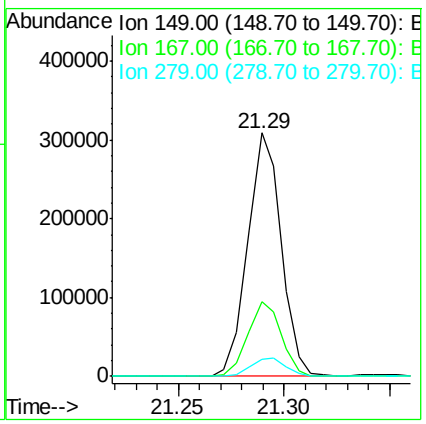


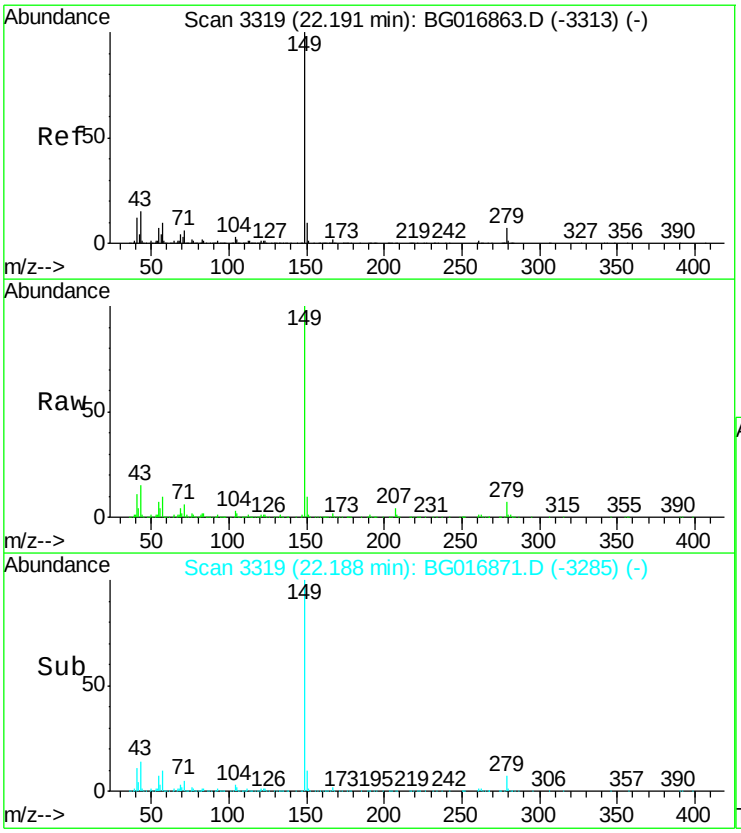
#83
Bis(2-ethylhexyl)phthalate
Concen: 17.99 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:149 Resp: 340712

Ion	Ratio	Lower	Upper
149	100		
167	30.9	25.4	38.0
279	7.2	6.4	9.6

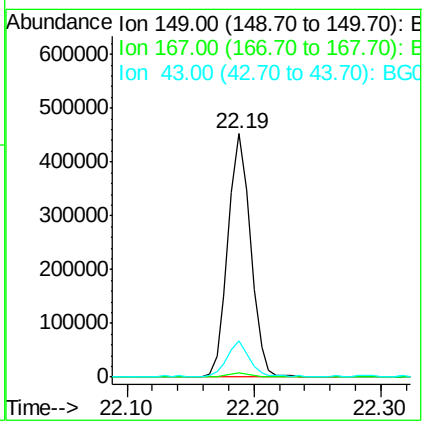


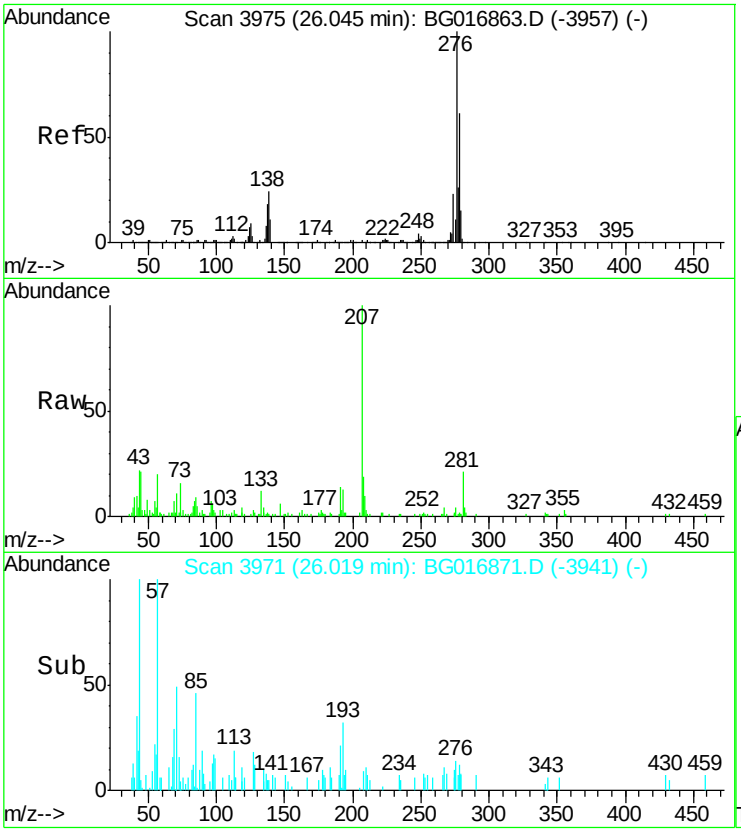


#84
Di-n-octyl phthalate
Concen: 17.54 ng
RT: 22.19 min Scan# 3319
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:149 Resp: 558115

Ion	Ratio	Lower	Upper
149	100		
167	1.7	0.0	0.0#
43	14.0	0.0	0.0#



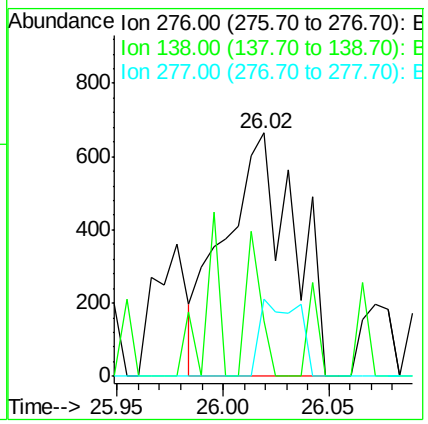


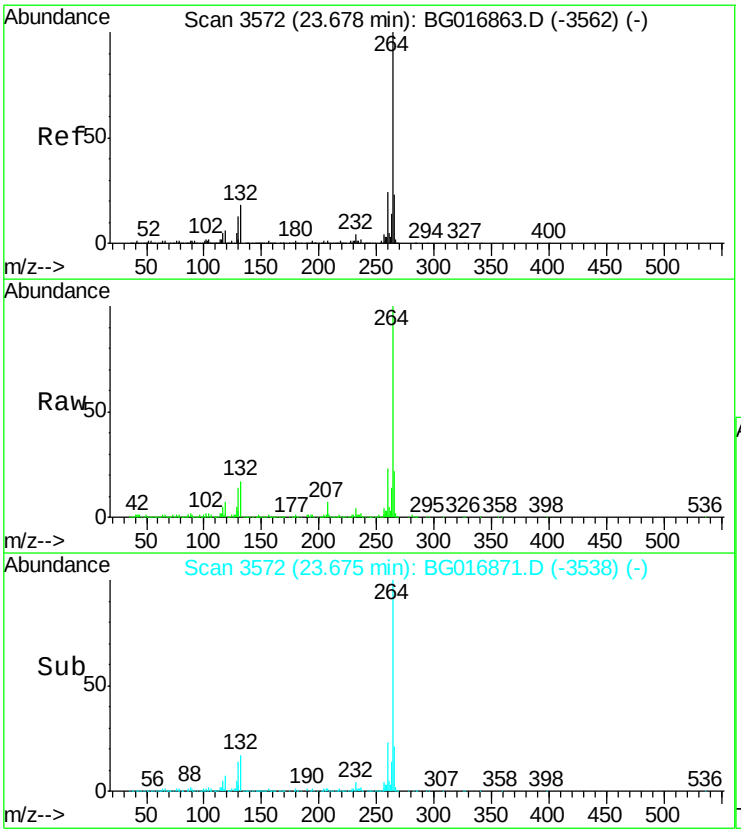
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 26.02 min Scan# 3971
Delta R.T. -0.03 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:276 Resp: 1510

Ion	Ratio	Lower	Upper
276	100		
138	12.7	0.0	0.0#
277	17.7	0.0	0.0#

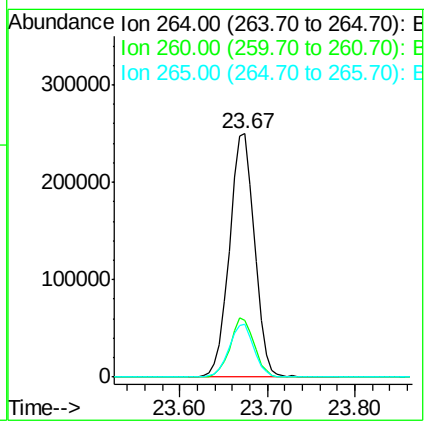


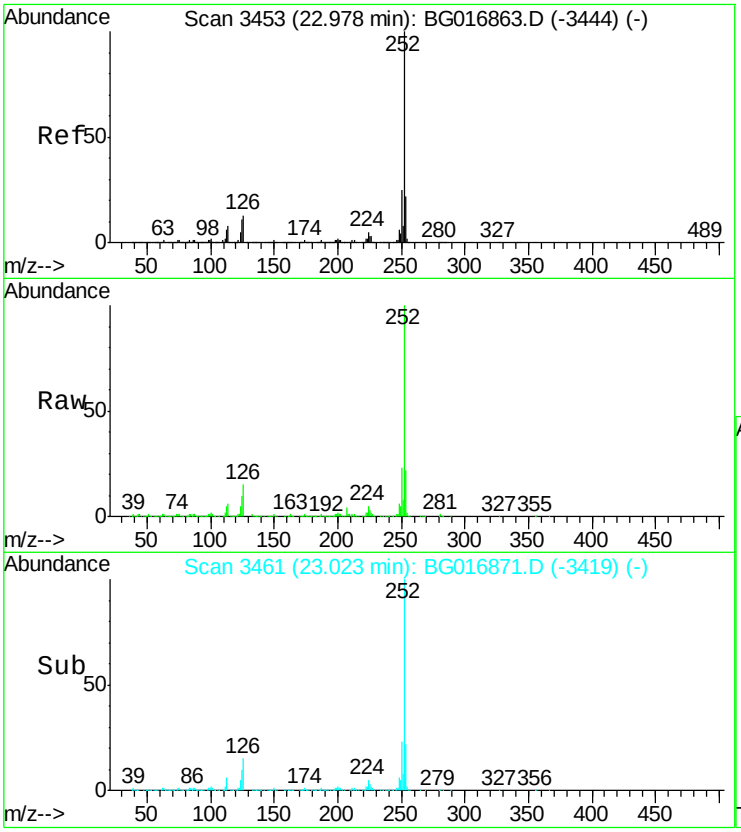


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.67 min Scan# 3572
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:264 Resp: 485875

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.5	18.5	27.7



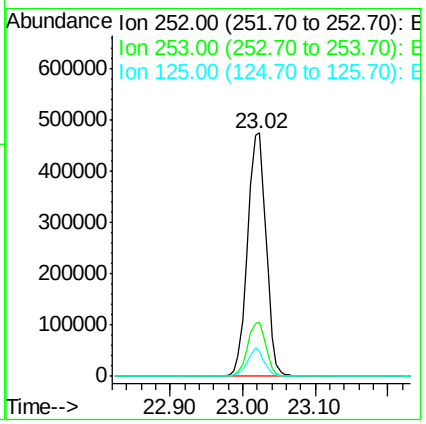


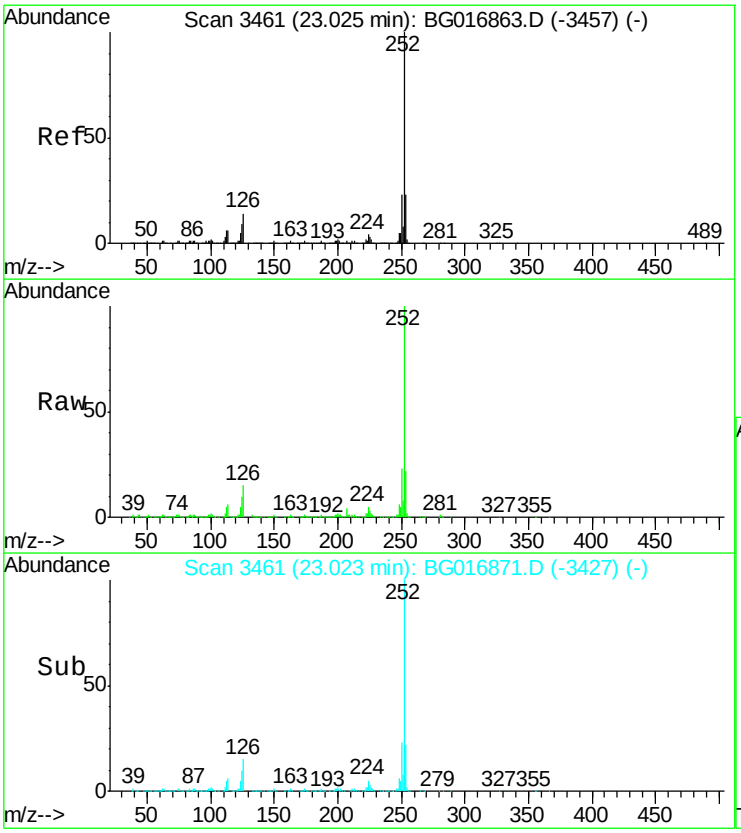
#87
Benzo(b)fluoranthene
Concen: 31.22 ng
RT: 23.02 min Scan# 3461
Delta R.T. 0.04 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:252 Resp: 845125

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	10.1	8.6	13.0

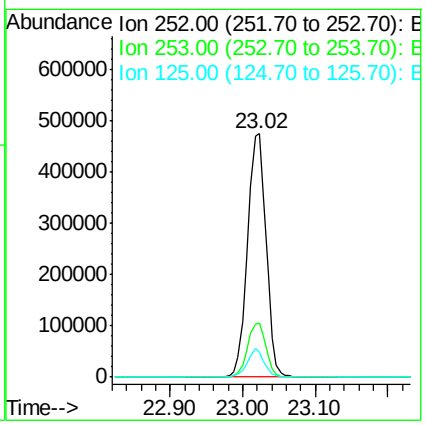


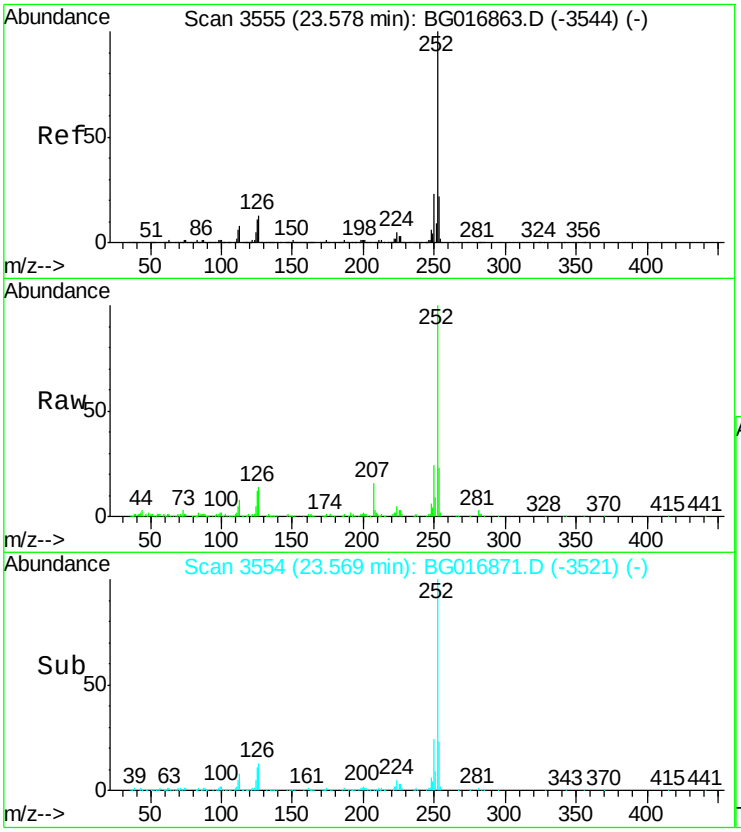


#88
Benzo(k)fluoranthene
Concen: 32.46 ng
RT: 23.02 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:252 Resp: 845125

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	10.1	7.9	11.9



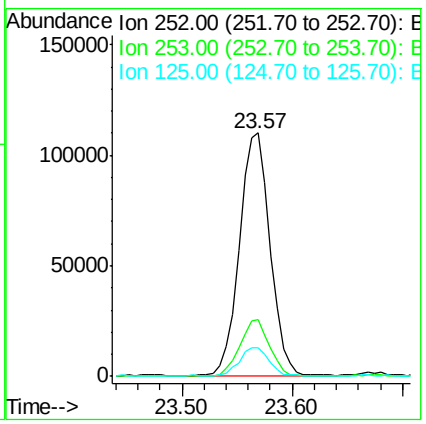


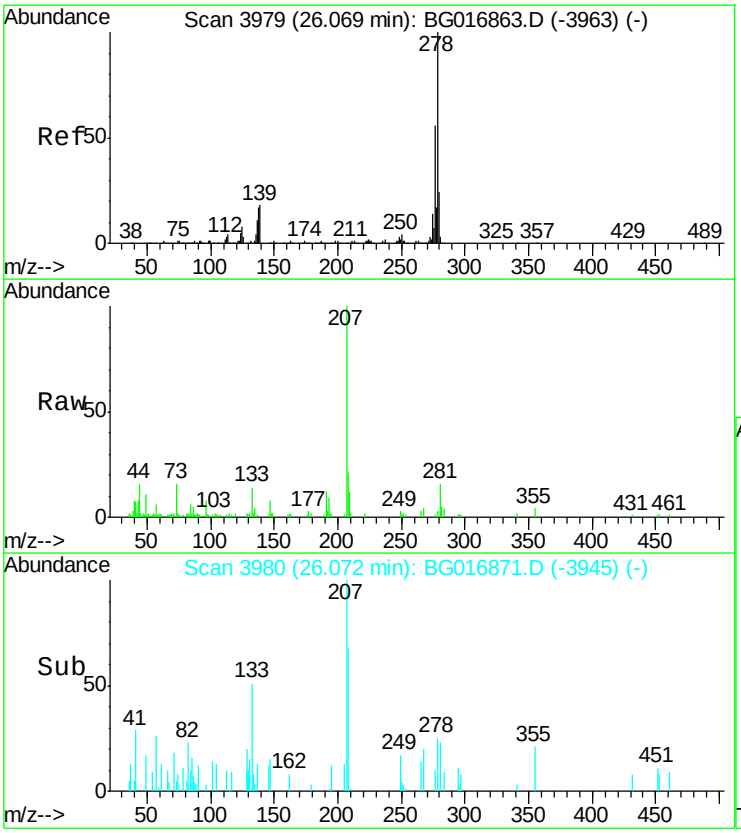
#89
Benzo(a)pyrene
Concen: 8.48 ng
RT: 23.57 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:252 Resp: 214067

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	11.6	8.5	12.7

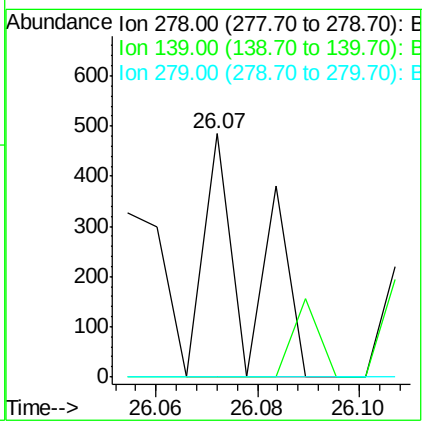


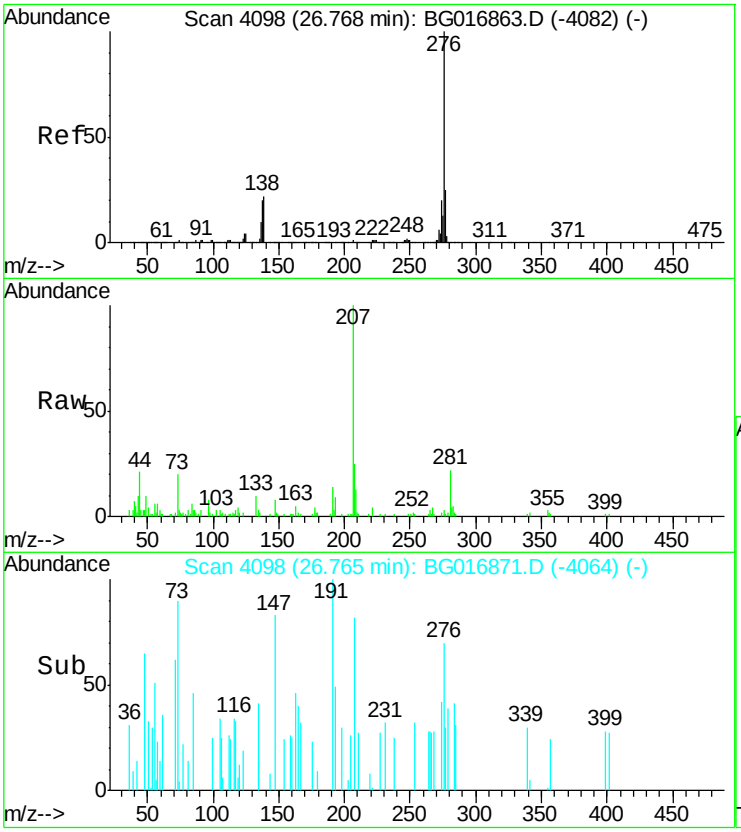


#90
Dibenzo(a,h)anthracene
Concen: 0.01 ng
RT: 26.07 min Scan# 3980
Delta R.T. 0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Tgt Ion:278 Resp: 305

Ion	Ratio	Lower	Upper
278	100		
139	0.0	14.2	21.2#
279	0.0	18.9	28.3#





#91
Benzo(g,h,i)perylene
Concen: 0.02 ng
RT: 26.77 min Scan# 4098
Delta R.T. -0.00 min
Lab File: BG016871.D
Acq: 5 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOILDL

Tgt Ion:276 Resp: 598

Ion	Ratio	Lower	Upper
276	100		
277	43.4	19.6	29.4#
138	0.0	17.5	26.3#