Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
Data File : BG020864.D
Acq On : 11 Feb 2016 20:07
Operator : SJ/UM
Sample : G4825-03
Misc : LOD 5PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-SOIL2016-01

Quant Time: Feb 11 22:44:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	22159	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	110632	20.00	ng		0.00
38) Acenaphthene-d10	14.88	164	70748	20.00	ng		0.00
63) Phenanthrene-d10	17.62	188	151687	20.00	ng		0.00
75) Chrysene-d12	21.90	240	143063	20.00	ng		0.00
86) Perylene-d12	25.28	264	132744	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	173307	131.71	ng		0.00
7) Phenol-d6	7.41	99	245329	127.56	ng		0.00
23) Nitrobenzene-d5	9.44	82	134206	79.76	ng		0.00
41) 2,4,6-Tribromophenol	16.36	330	93283	134.08	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	380756	75.60	ng		0.00
78) Terphenyl-d14	20.20	244	518471	84.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	1526	3.19	ng	#	71
3) Pyridine	4.05	79	4161	2.94	ng		97
4) n-Nitrosodimethylamine	3.96	42	1402	3.79	ng	#	73
6) Aniline	7.58	93	4034	1.68	ng		95
8) 2-Chlorophenol	7.82	128	6449	3.92	ng		94
9) Benzaldehyde	7.39	77	4944	5.13	ng		96
10) Phenol	7.44	94	8329	4.09	ng		95
11) bis(2-Chloroethyl)ether	7.68	93	5714	3.52	ng		97
12) 1,3-Dichlorobenzene	8.15	146	6304	3.63	ng		95
13) 1,4-Dichlorobenzene	8.30	146	6528	3.70	ng		95
14) 1,2-Dichlorobenzene	8.63	146	6241	3.64	ng		96
15) Benzyl Alcohol	8.50	79	4816	3.97	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	5906	3.48	ng		98
17) 2-Methylphenol	8.70	107	5572	3.80	ng		94
18) Hexachloroethane	9.36	117	2138	3.53	ng		99
19) n-Nitroso-di-n-propylamine	9.06	70	4456	3.59	ng		97
20) 3+4-Methylphenols	9.02	107	8138	3.98	ng		98
22) Acetophenone	9.09	105	9572	3.59	ng	#	94
24) Nitrobenzene	9.48	77	7028	4.01	ng		93
25) Isophorone	10.00	82	12566	3.54	ng		99
26) 2-Nitrophenol	10.20	139	2770	3.00	ng		96
27) 2,4-Dimethylphenol	10.24	122	5754	3.25	ng		92
28) bis(2-Chloroethoxy)methane	10.48	93	8533	3.90	ng		98
29) 2,4-Dichlorophenol	10.73	162	6272	3.96	ng		94
30) 1,2,4-Trichlorobenzene	10.95	180	5964	3.73	ng		96
31) Naphthalene	11.14	128	21507	3.76	ng		98
32) Benzoic acid	10.29	122	1530	1.08	ng	#	80
33) 4-Chloroaniline	11.25	127	4700	1.91	ng		98
34) Hexachlorobutadiene	11.42	225	3100	3.81	ng		99
35) Caprolactam	11.98	113	2107	3.47	ng	#	83
36) 4-Chloro-3-methylphenol	12.33	107	7125	3.92	ng		96
37) 2-Methylnaphthalene	12.73	142	16371	4.08	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	6772	3.26	ng		96
40) Hexachlorocyclopentadiene	13.07	237	1869	2.05	ng		91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
Data File : BG020864.D
Acq On : 11 Feb 2016 20:07
Operator : SJ/UM
Sample : G4825-03
Misc : LOD 5PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-SOIL2016-01

Quant Time: Feb 11 22:44:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	5003	3.59	ng		97
43) 2,4,5-Trichlorophenol	13.39	196	5449	3.72	ng		97
45) 1,1'-Biphenyl	13.72	154	21355	3.42	ng		98
46) 2-Chloronaphthalene	13.77	162	16171	3.62	ng		98
47) 2-Nitroaniline	13.96	65	3799	3.55	ng		89
48) Acenaphthylene	14.61	152	28689	3.69	ng		98
49) Dimethylphthalate	14.32	163	20569	3.72	ng		99
50) 2,6-Dinitrotoluene	14.44	165	4147	3.50	ng		95
51) Acenaphthene	14.94	154	16937	3.60	ng		97
52) 3-Nitroaniline	14.77	138	4281	3.11	ng	#	96
53) 2,4-Dinitrophenol	14.98	184	365	9.07	ng	#	61
54) Dibenzofuran	15.27	168	27269	4.38	ng		97
55) 4-Nitrophenol	15.06	139	3050	2.93	ng		96
56) 2,4-Dinitrotoluene	15.22	165	5293	3.45	ng	#	91
57) Fluorene	15.92	166	23031	4.01	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.50	232	4363	3.91	ng	#	98
59) Diethylphthalate	15.68	149	22062	3.88	ng		99
60) 4-Chlorophenyl-phenylether	15.91	204	9632	3.78	ng		91
61) 4-Nitroaniline	15.92	138	4837	3.50	ng		94
62) Azobenzene	16.20	77	19315	4.32	ng		98
64) 4,6-Dinitro-2-methylphenol	15.98	198	1156	6.84	ng		78
65) n-Nitrosodiphenylamine	16.12	169	18436	3.76	ng		98
66) 4-Bromophenyl-phenylether	16.80	248	5685	3.55	ng		97
67) Hexachlorobenzene	16.92	284	6322	3.71	ng		96
68) Atrazine	17.05	200	5724	3.85	ng		99
69) Pentachlorophenol	17.26	266	2207	2.26	ng	#	90
70) Phenanthrene	17.66	178	33739	3.91	ng		98
71) Anthracene	17.75	178	32623	3.72	ng		97
72) Carbazole	18.02	167	30037	3.82	ng		98
73) Di-n-butylphthalate	18.56	149	36388	3.61	ng		98
74) Fluoranthene	19.65	202	34635	3.71	ng		99
76) Benzidine	19.82	184	2502	0.54	ng		99
77) Pyrene	20.01	202	36007	3.82	ng		97
79) Butylbenzylphthalate	20.88	149	14942	3.31	ng		88
80) Benzo(a)anthracene	21.88	228	32317	3.78	ng		99
81) 3,3'-Dichlorobenzidine	21.78	252	6751	2.13	ng		98
82) Chrysene	21.95	228	29431	3.66	ng		99
83) Bis(2-ethylhexyl)phthalate	21.77	149	23219	3.47	ng		100
84) Di-n-octyl phthalate	23.03	149	39312	3.58	ng		98
85) Indeno(1,2,3-cd)pyrene	29.15	276	33651	3.64	ng	#	89
87) Benzo(b)fluoranthene	24.20	252	31145	3.83	ng		99
88) Benzo(k)fluoranthene	24.27	252	30723	3.86	ng		99
89) Benzo(a)pyrene	25.12	252	29620	3.83	ng		97
90) Dibenzo(a,h)anthracene	29.22	278	27671	3.68	ng		95
91) Benzo(g,h,i)perylene	30.36	276	27409	3.67	ng	#	90

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

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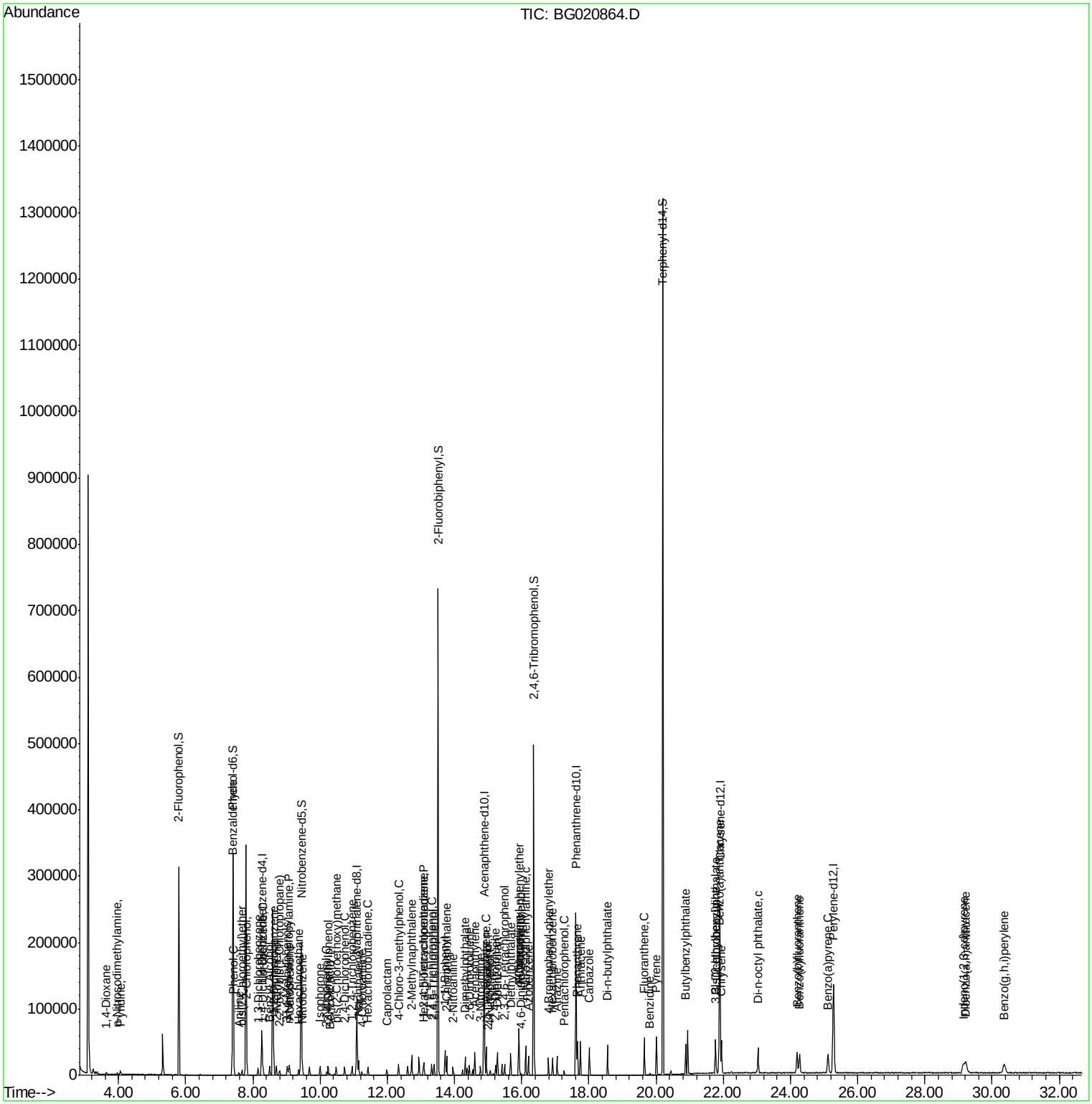
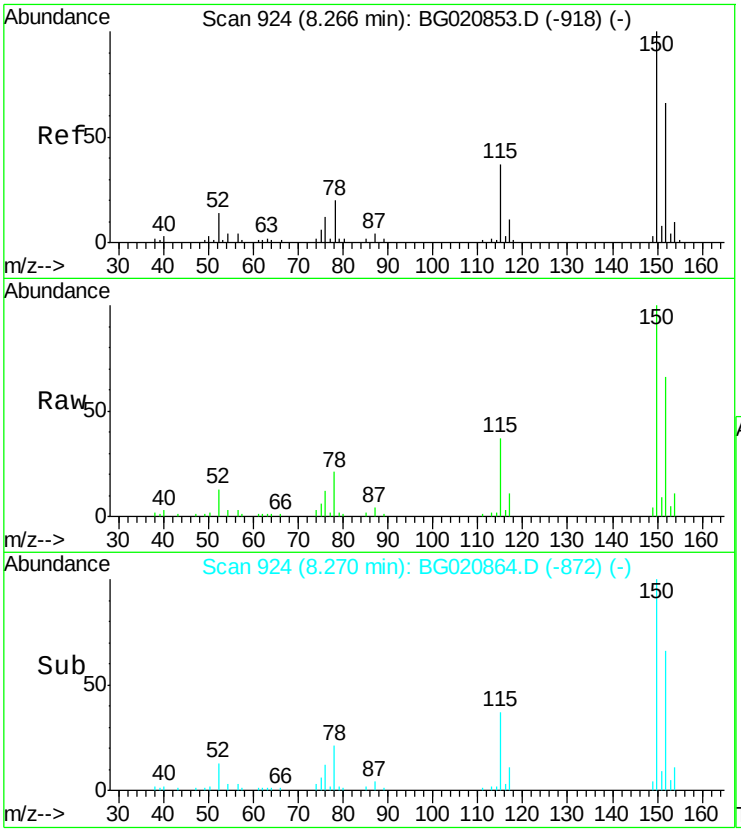
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
Data File : BG020864.D
Acq On : 11 Feb 2016 20:07
Operator : SJ/UM
Sample : G4825-03
Misc : LOD 5PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Quant Time: Feb 11 22:44:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration



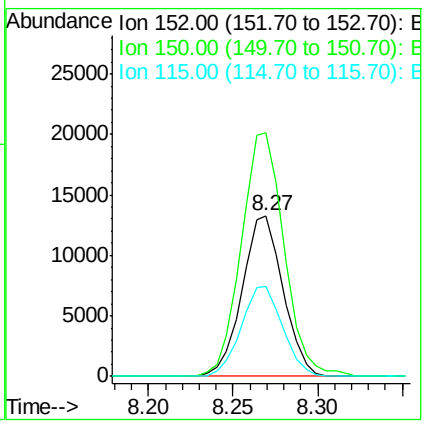


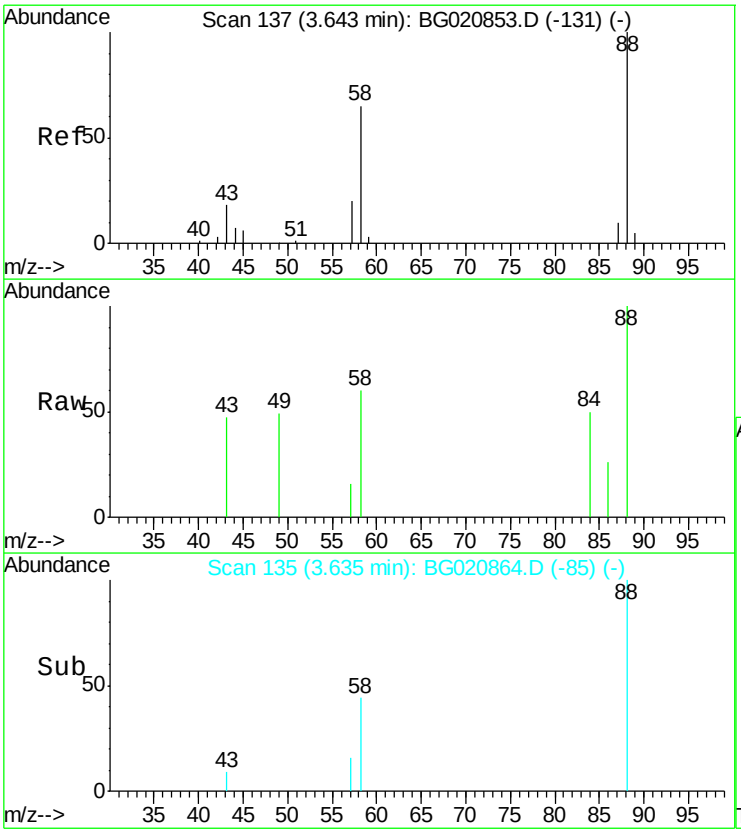
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:152 Resp: 22159

Ion	Ratio	Lower	Upper
152	100		
150	151.6	122.0	183.0
115	55.7	45.2	67.8

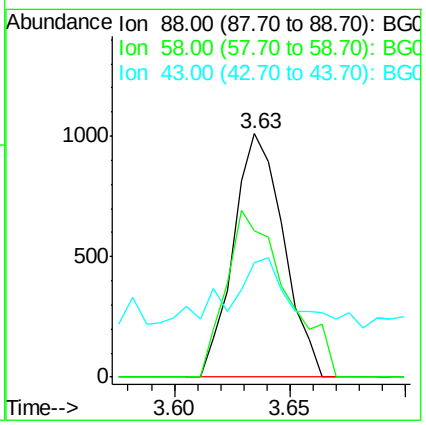


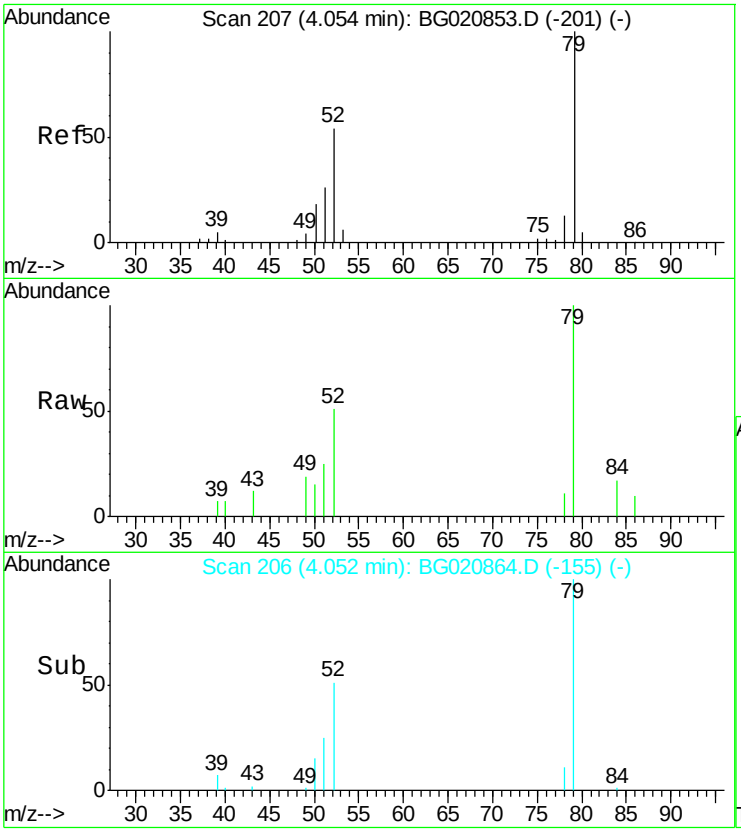


#2
1,4-Dioxane
Concen: 3.19 ng
RT: 3.63 min Scan# 135
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion: 88 Resp: 1526

Ion	Ratio	Lower	Upper
88	100		
58	82.0	50.3	75.5#
43	37.0	14.5	21.7#



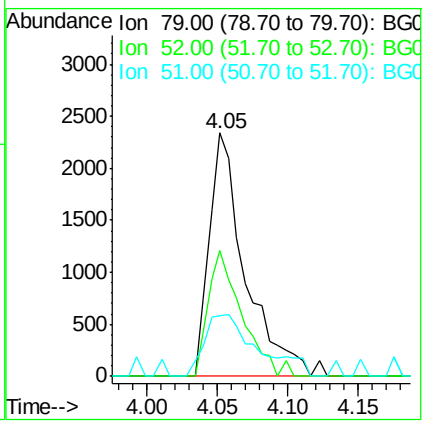


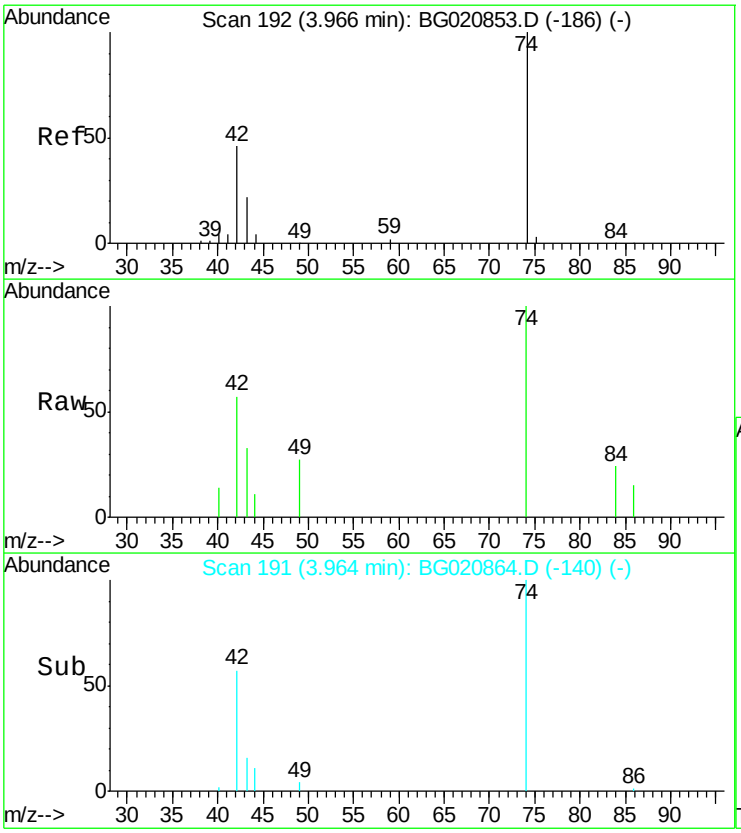
#3
Pyridine
Concen: 2.94 ng
RT: 4.05 min Scan# 206
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion: 79 Resp: 4161

Ion	Ratio	Lower	Upper
79	100		
52	51.4	43.1	64.7
51	24.7	20.7	31.1

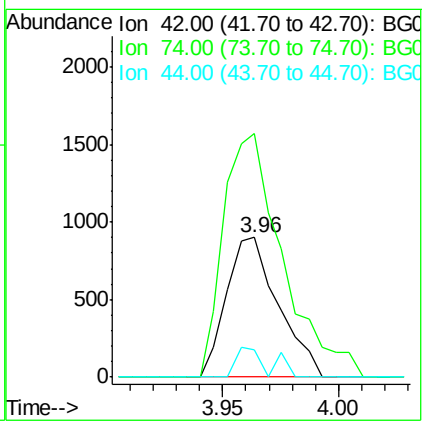


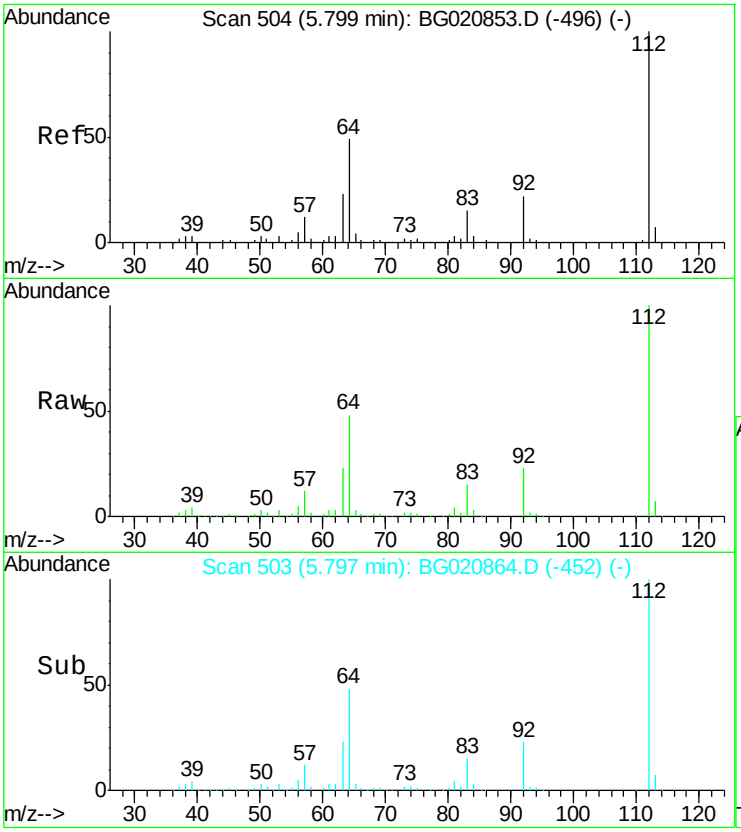


#4
n-Nitrosodimethylamine
Concen: 3.79 ng
RT: 3.96 min Scan# 191
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion: 42 Resp: 1402

Ion	Ratio	Lower	Upper
42	100		
74	174.7	173.8	260.6
44	19.7	6.3	9.5#



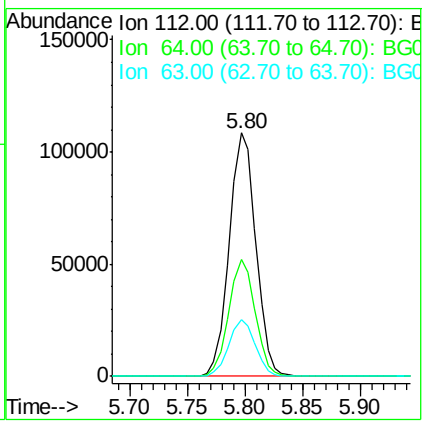


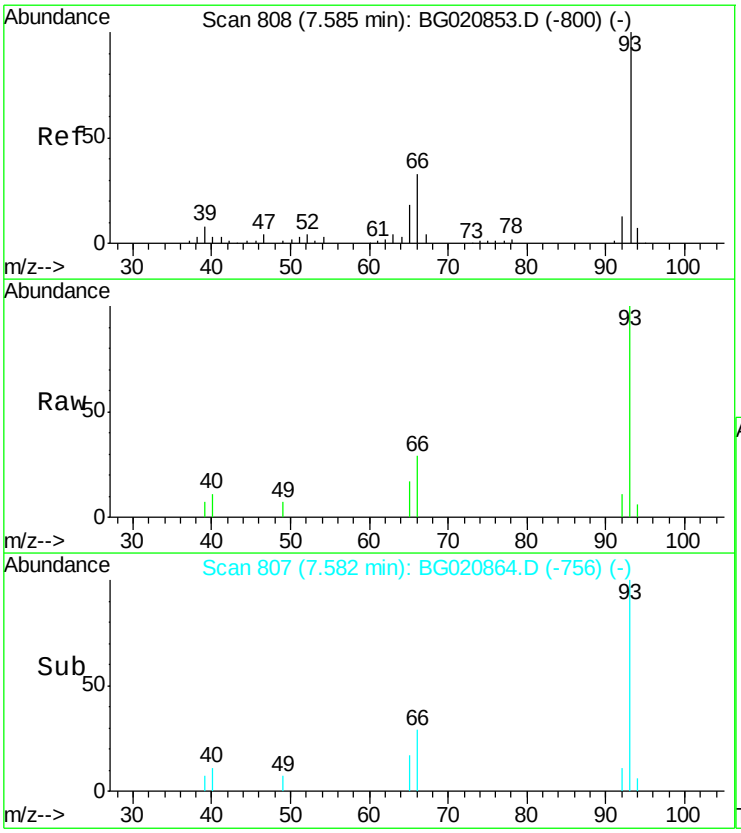
#5
2-Fluorophenol
Concen: 131.71 ng
RT: 5.80 min Scan# 503
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:112 Resp: 173307

Ion	Ratio	Lower	Upper
112	100		
64	48.2	39.3	58.9
63	23.2	18.2	27.4

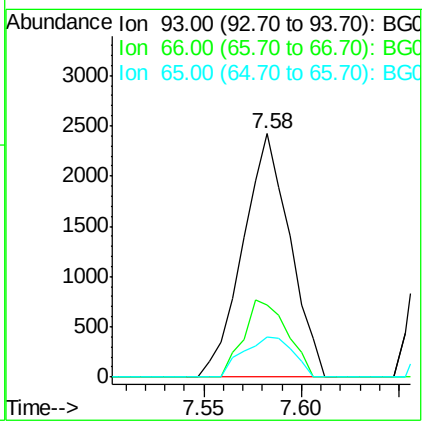


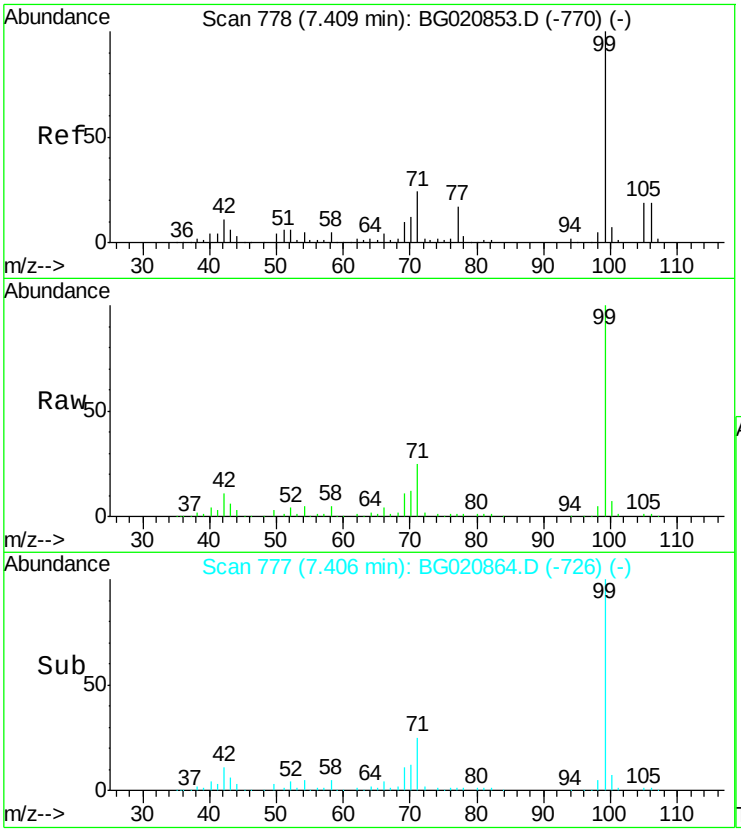


#6
Aniline
Concen: 1.68 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion: 93 Resp: 4034

Ion	Ratio	Lower	Upper
93	100		
66	29.5	26.6	40.0
65	16.7	14.0	21.0



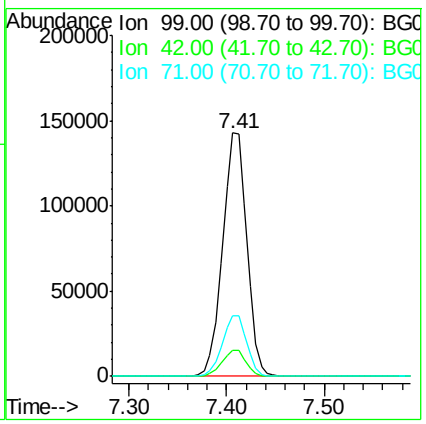


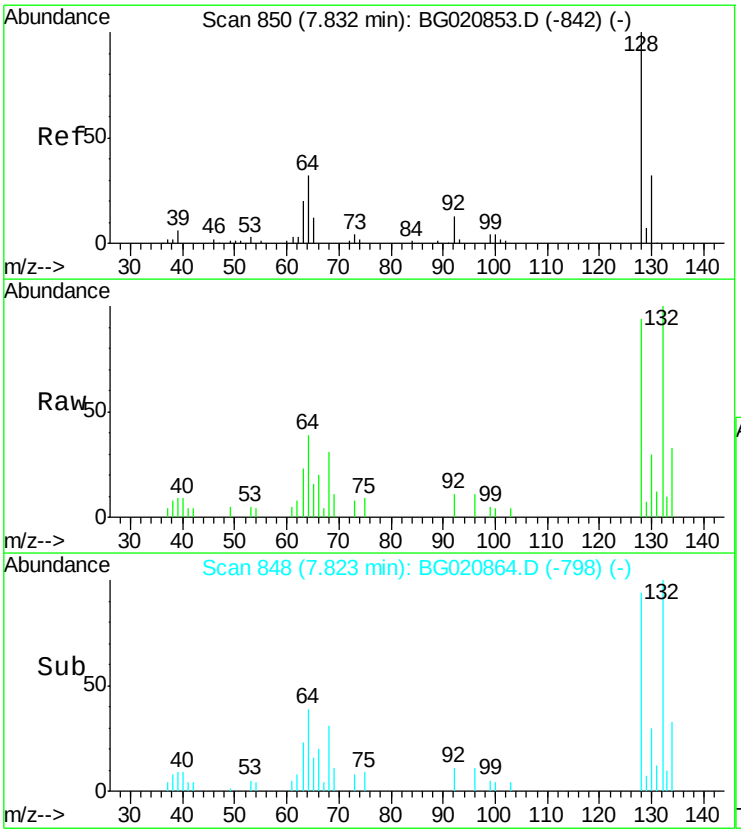
#7
Phenol-d6
Concen: 127.56 ng
RT: 7.41 min Scan# 777
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion: 99 Resp: 245329

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.4	12.6
71	24.7	19.4	29.0

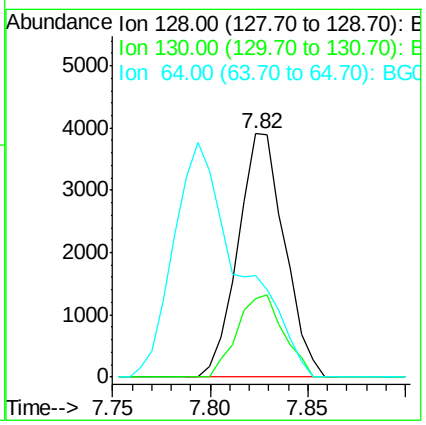


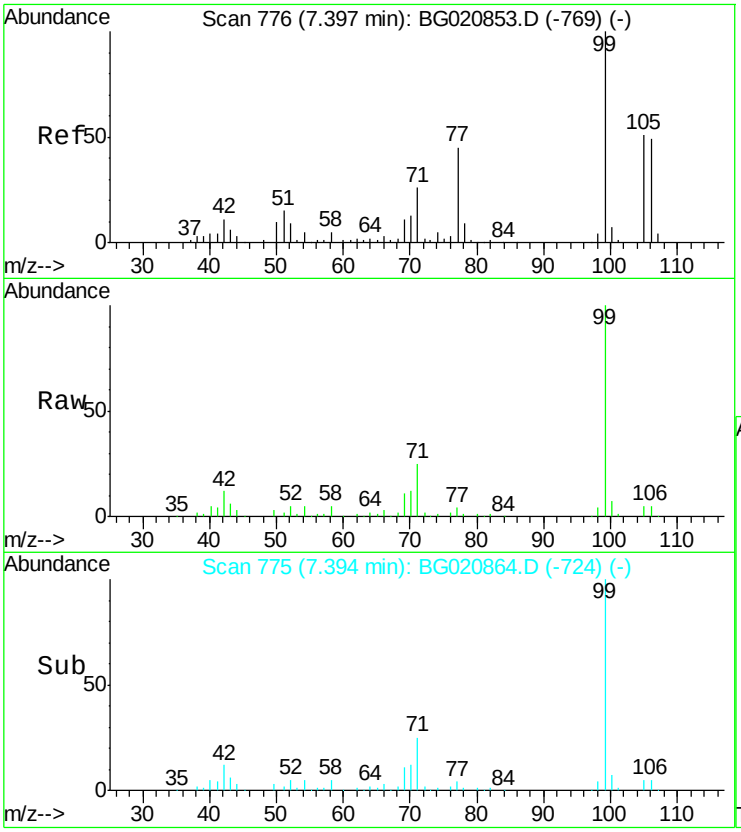


#8
2-Chlorophenol
Concen: 3.92 ng
RT: 7.82 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:128 Resp: 6449

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.3	52.3
64	41.9	15.9	55.9



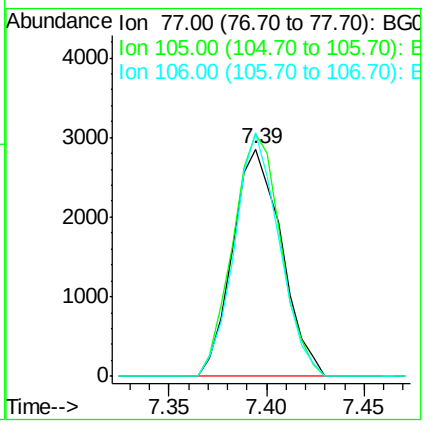


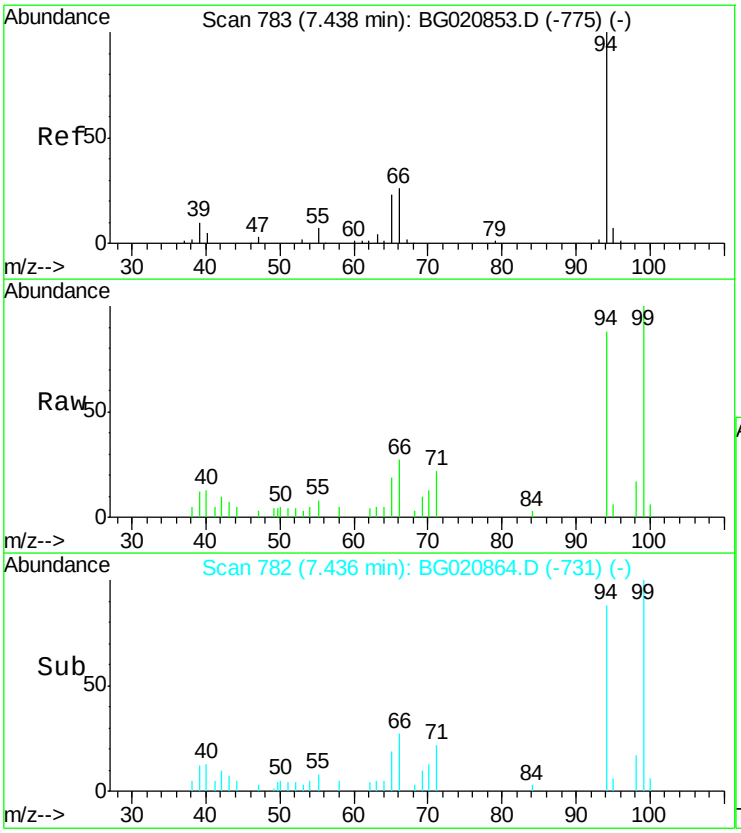
#9
Benzaldehyde
Concen: 5.13 ng
RT: 7.39 min Scan# 775
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion: 77 Resp: 4944

Ion	Ratio	Lower	Upper
77	100		
105	106.6	93.4	133.4
106	107.3	88.7	128.7

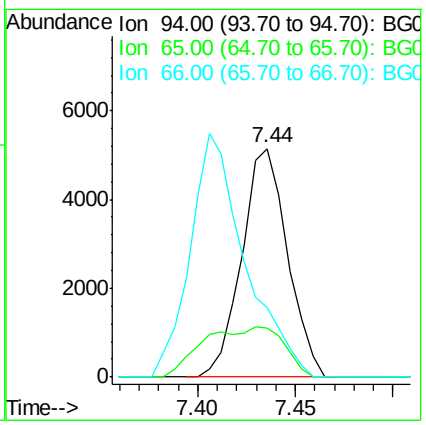


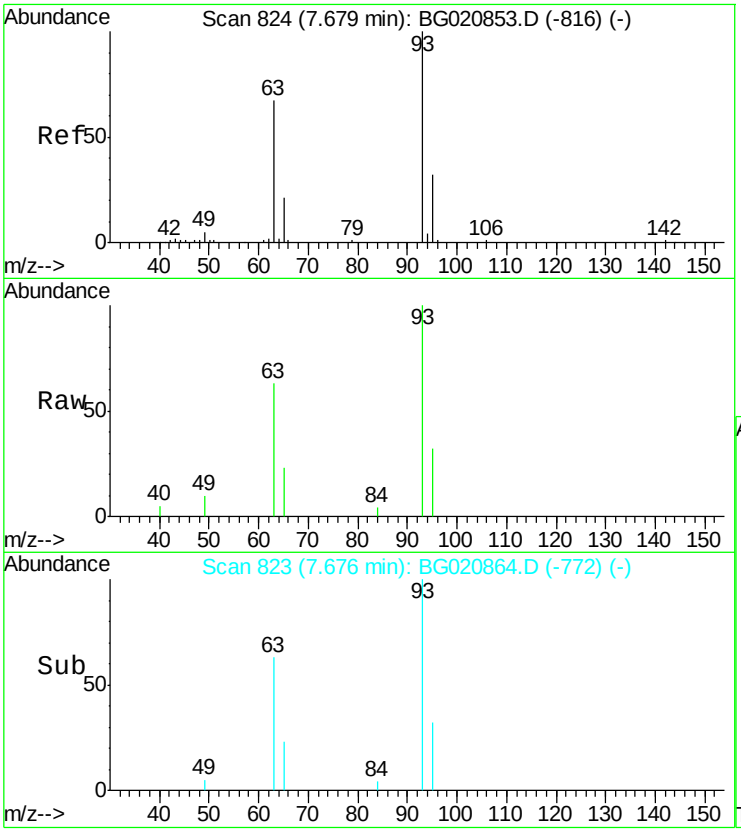


#10
Phenol
Concen: 4.09 ng
RT: 7.44 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion: 94 Resp: 8329

Ion	Ratio	Lower	Upper
94	100		
65	21.3	2.8	42.8
66	30.2	7.2	47.2



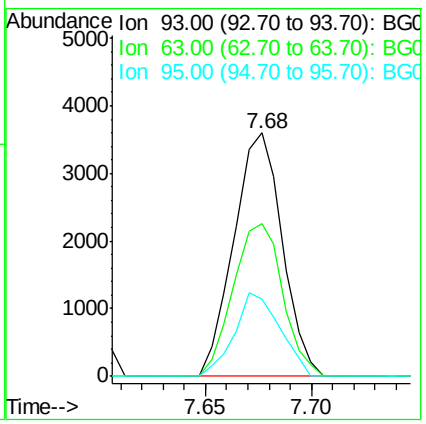


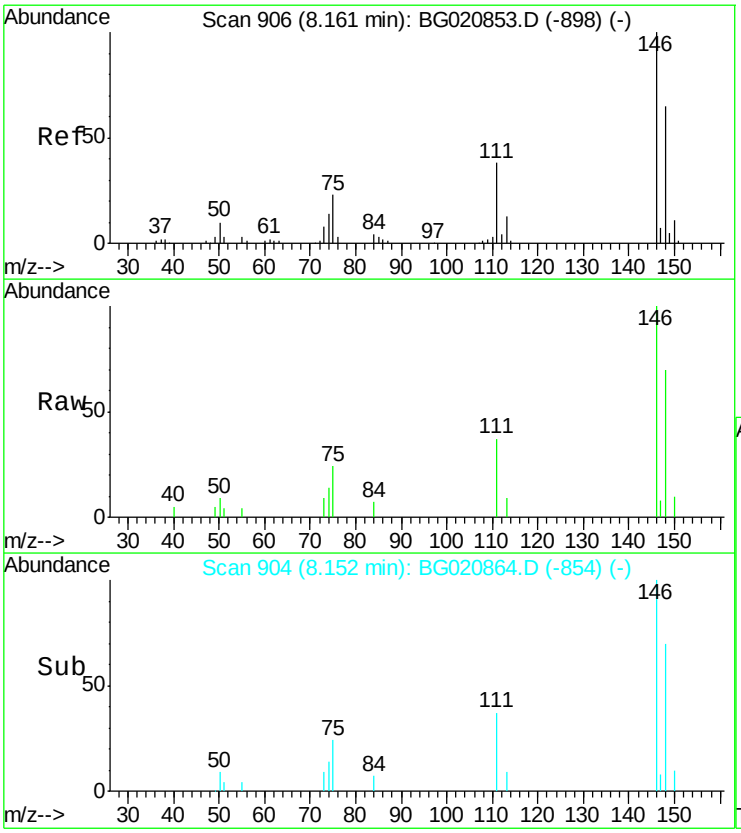
#11
bis(2-Chloroethyl)ether
Concen: 3.52 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion: 93 Resp: 5714

Ion	Ratio	Lower	Upper
93	100		
63	63.0	46.4	86.4
95	31.8	12.1	52.1

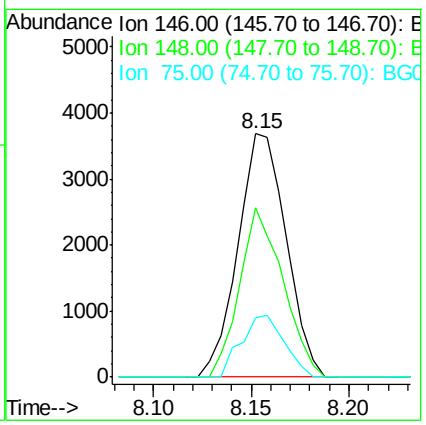


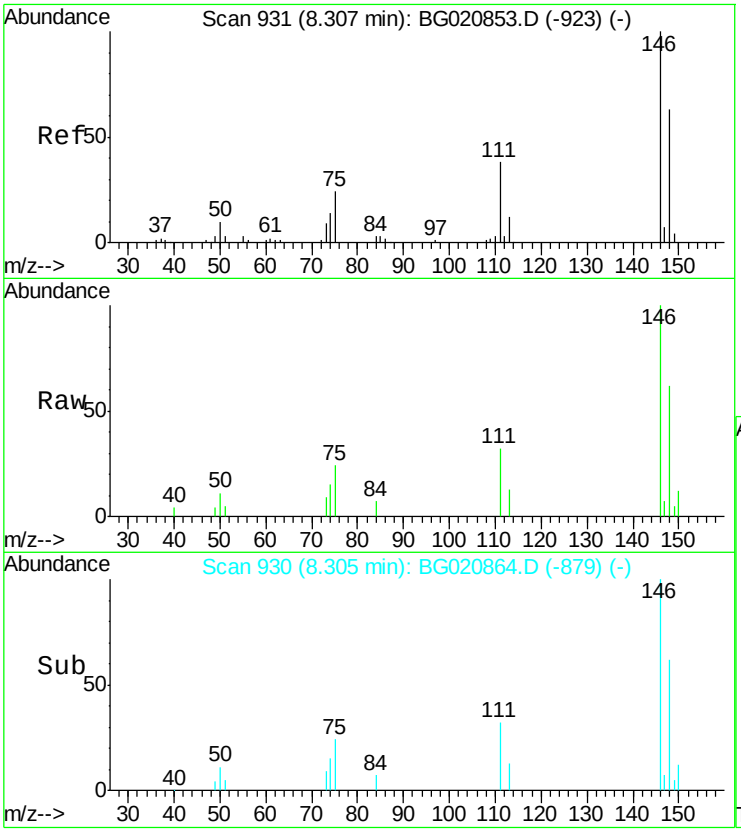


#12
1,3-Dichlorobenzene
Concen: 3.63 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:146 Resp: 6304

Ion	Ratio	Lower	Upper
146	100		
148	69.8	51.8	77.8
75	24.4	18.7	28.1



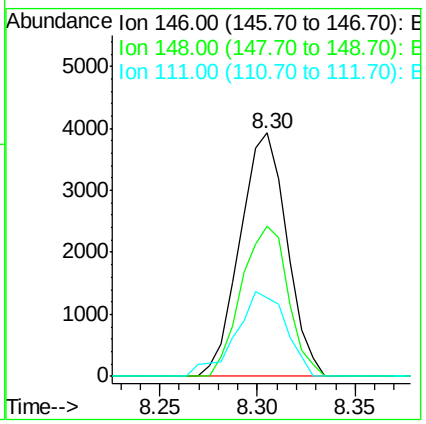


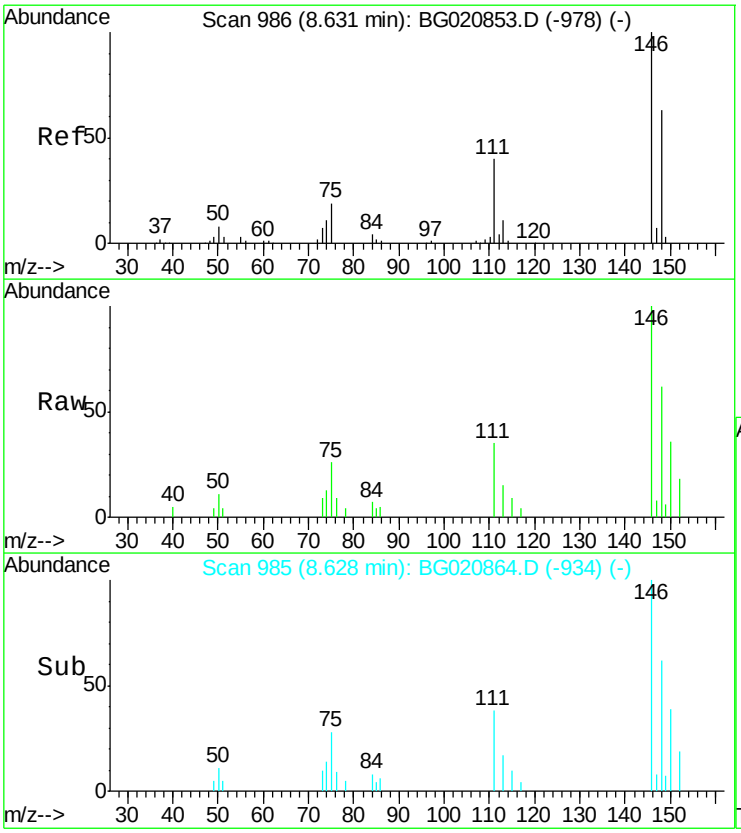
#13
1,4-Dichlorobenzene
Concen: 3.70 ng
RT: 8.30 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:146 Resp: 6528

Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.8	76.2
111	32.2	30.1	45.1

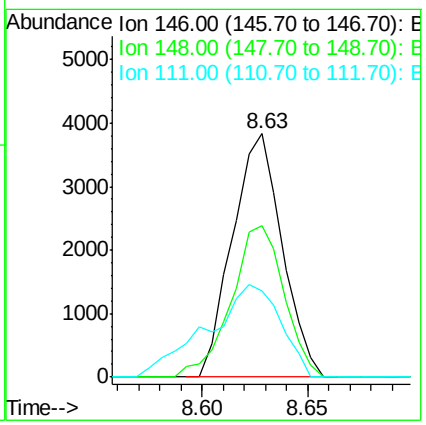


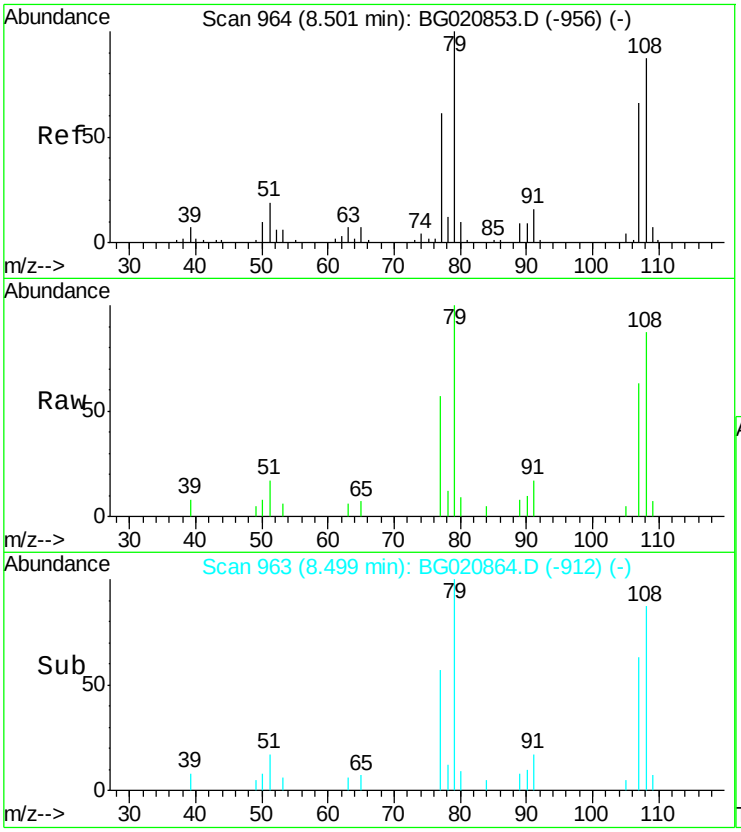


#14
1,2-Dichlorobenzene
Concen: 3.64 ng
RT: 8.63 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:146 Resp: 6241

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.6	76.0
111	35.1	32.6	48.8



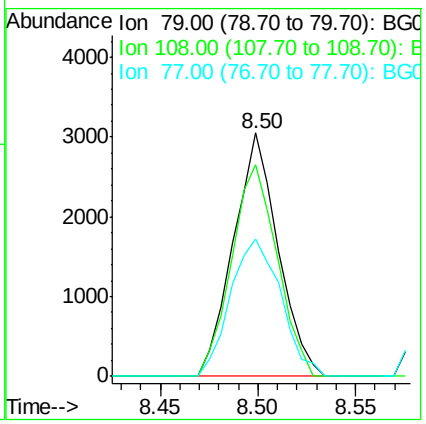


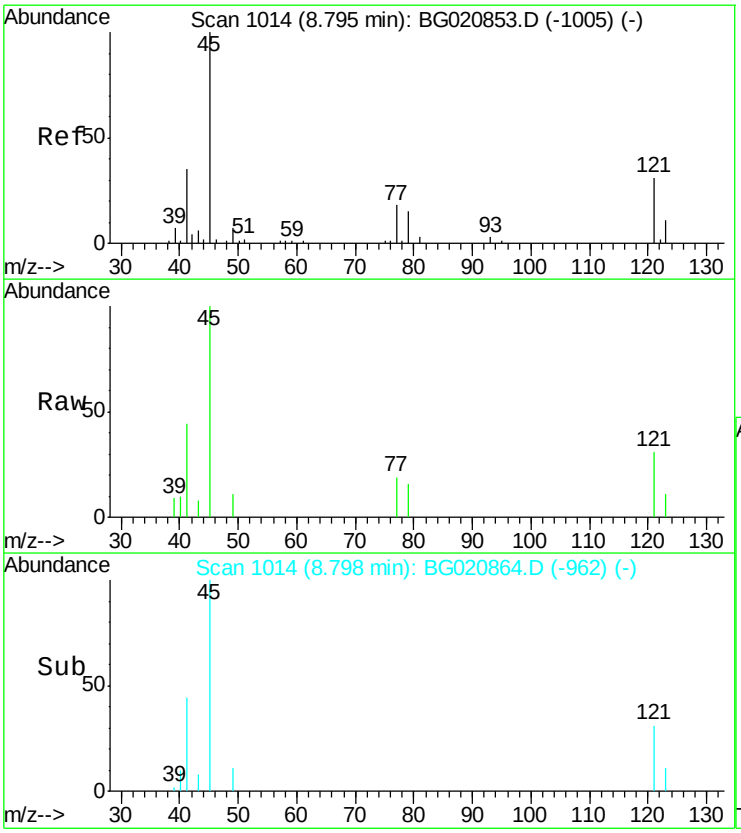
#15
Benzyl Alcohol
Concen: 3.97 ng
RT: 8.50 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion: 79 Resp: 4816

Ion	Ratio	Lower	Upper
79	100		
108	86.7	69.4	104.2
77	56.5	48.6	73.0

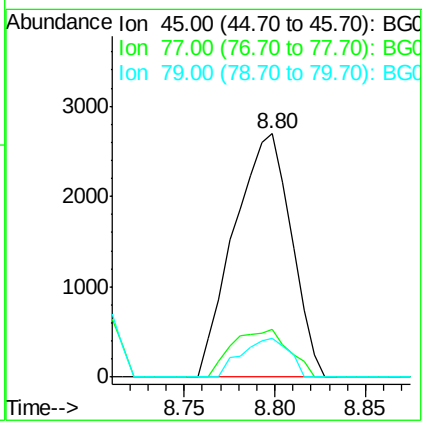


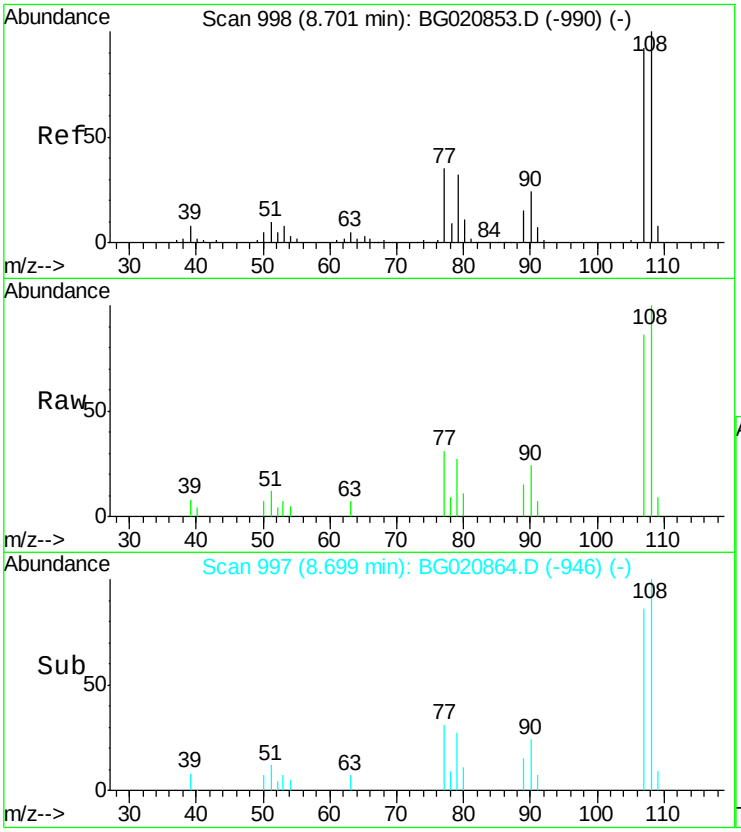


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.48 ng
RT: 8.80 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion: 45 Resp: 5906

Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	38.5
79	15.9	0.0	34.9



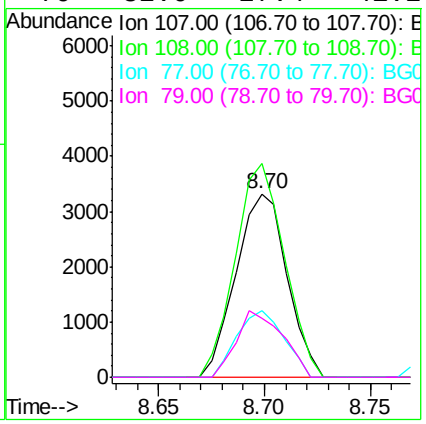


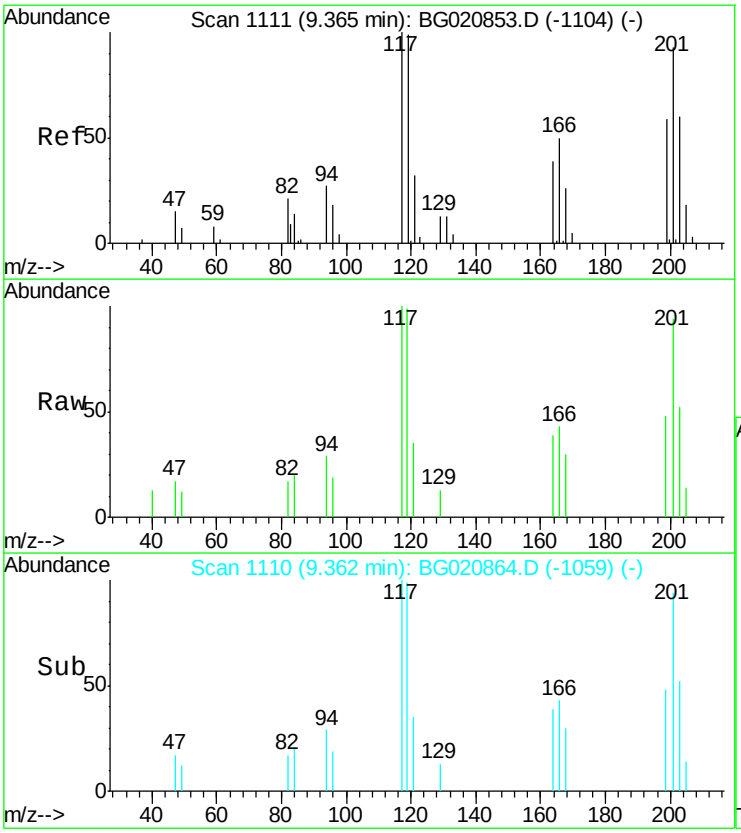
#17
2-Methylphenol
Concen: 3.80 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:107 Resp: 5572

Ion	Ratio	Lower	Upper
107	100		
108	116.4	87.0	130.4
77	36.3	30.1	45.1
79	32.0	27.4	41.2

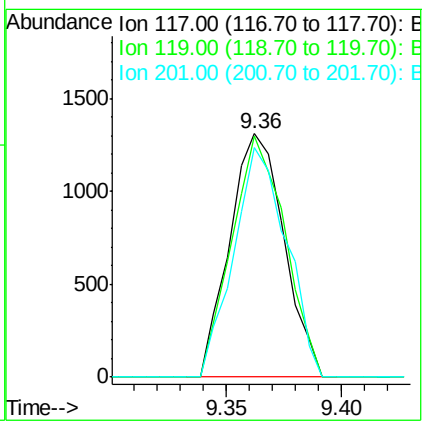


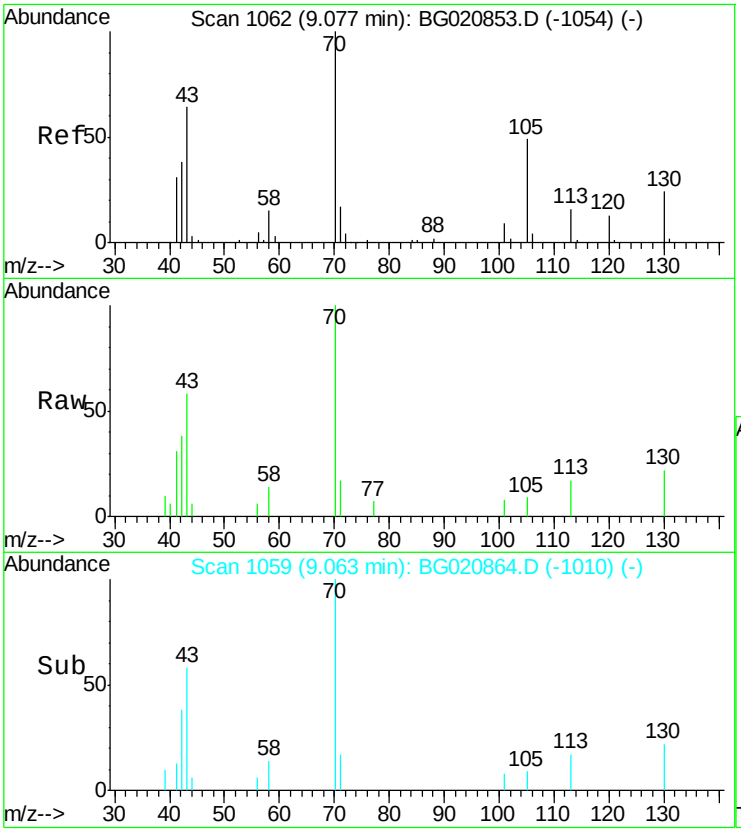


#18
Hexachloroethane
Concen: 3.53 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:117 Resp: 2138

Ion	Ratio	Lower	Upper
117	100		
119	99.1	79.6	119.4
201	94.4	74.5	111.7



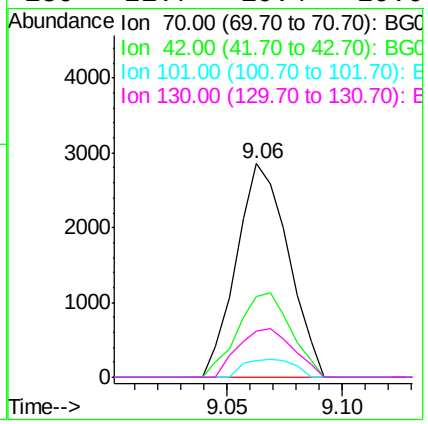


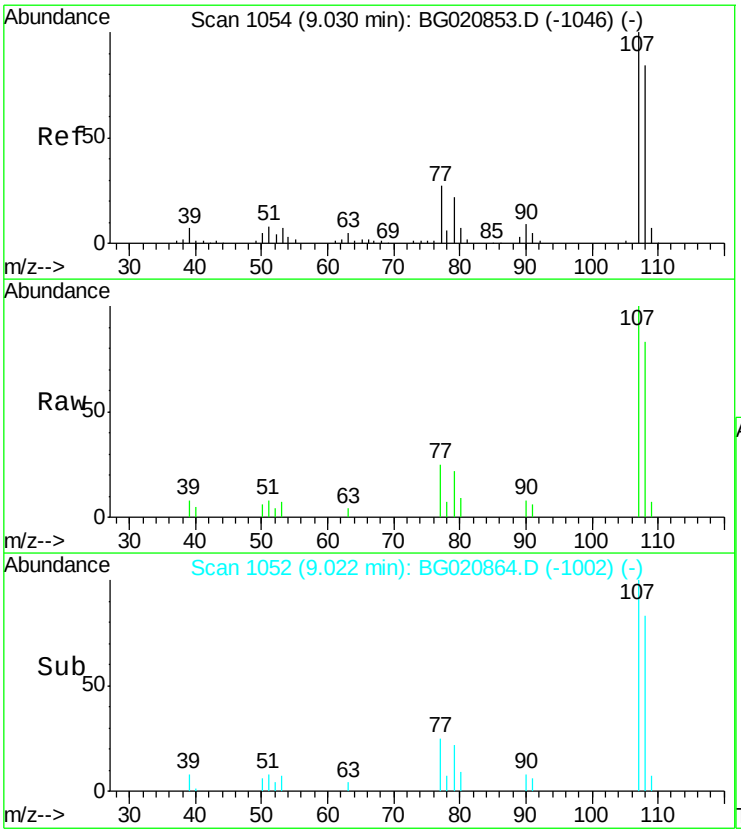
#19
n-Nitroso-di-n-propylamine
Concen: 3.59 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion: 70 Resp: 4456

Ion	Ratio	Lower	Upper
70	100		
42	37.9	30.9	46.3
101	7.6	7.3	10.9
130	21.7	19.4	29.0

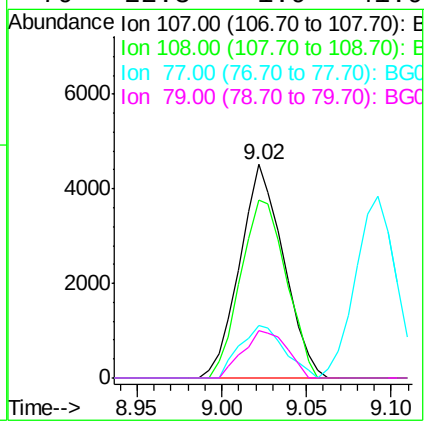


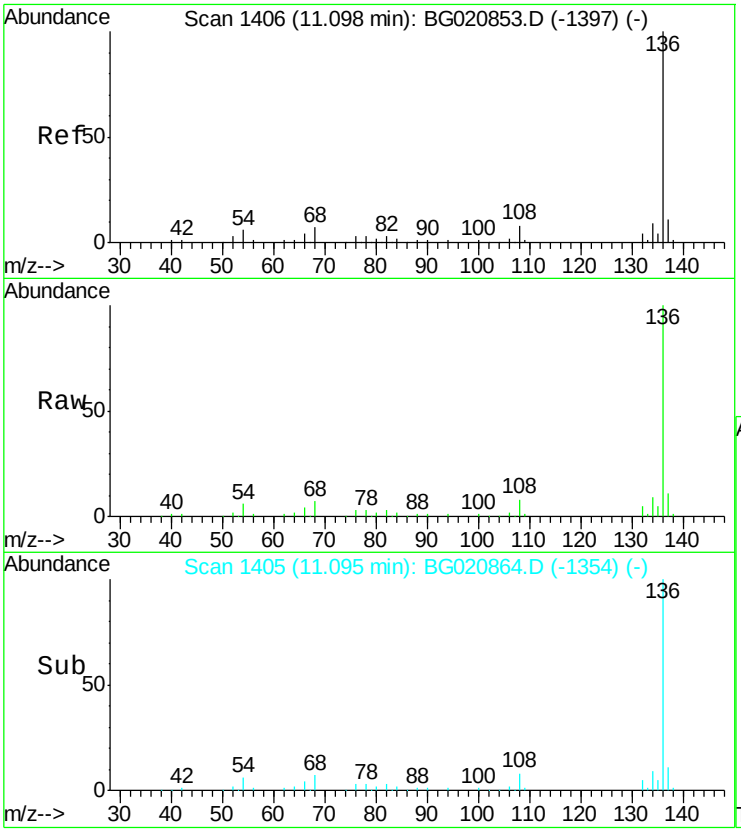


#20
3+4-Methylphenols
Concen: 3.98 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:107 Resp: 8138

Ion	Ratio	Lower	Upper
107	100		
108	83.3	64.4	104.4
77	24.8	7.1	47.1
79	22.3	1.9	41.9



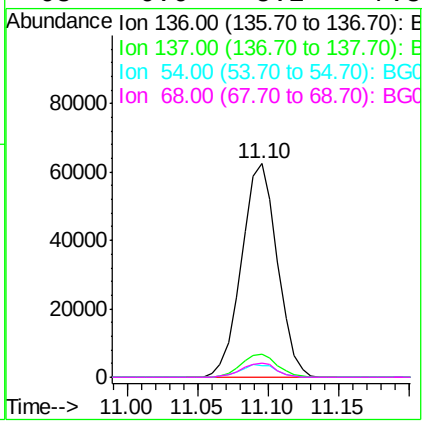


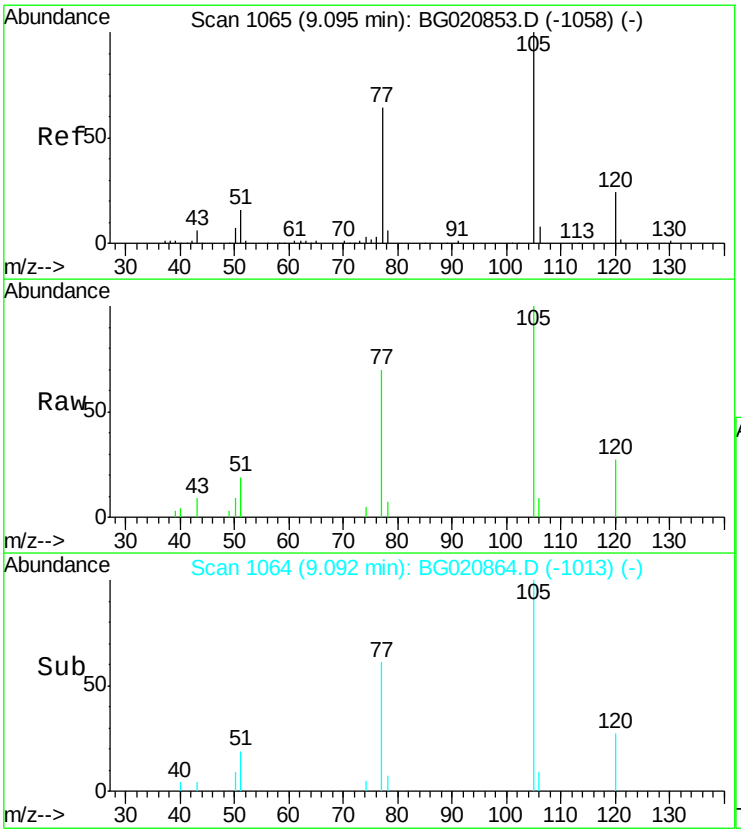
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:136 Resp: 110632

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	5.7	5.0	7.4
68	6.6	5.2	7.8

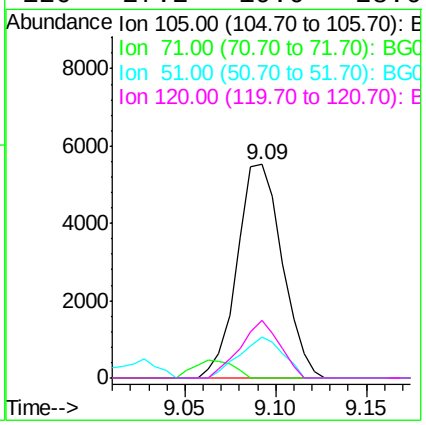


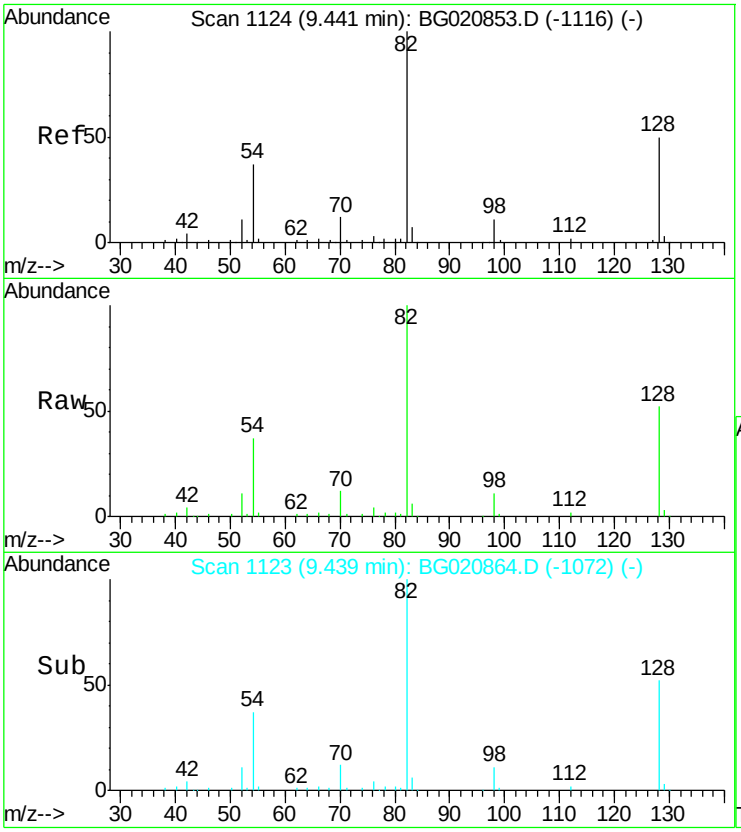


#22
Acetophenone
Concen: 3.59 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:105 Resp: 9572

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.4	2.0#
51	19.1	13.7	20.5
120	27.2	19.0	28.6



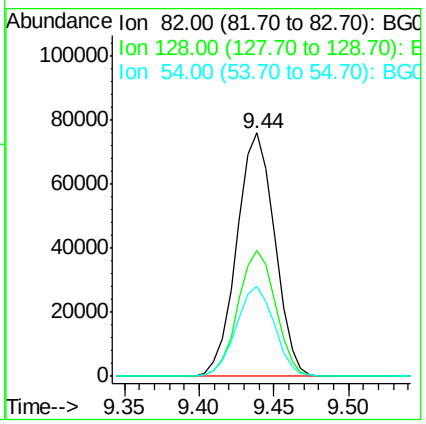


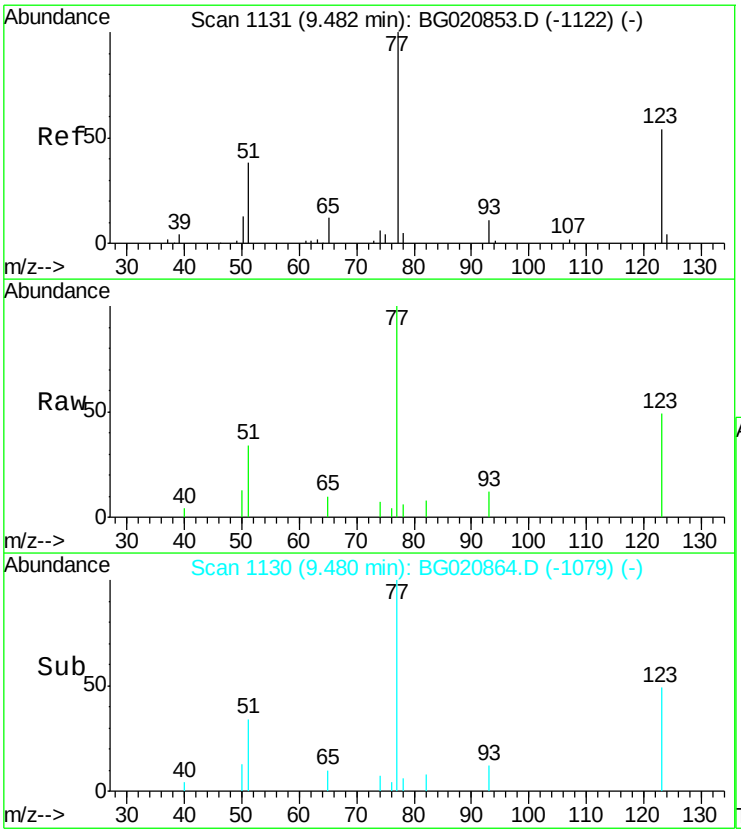
#23
Nitrobenzene-d5
Concen: 79.76 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion: 82 Resp: 134206

Ion	Ratio	Lower	Upper
82	100		
128	51.7	40.1	60.1
54	37.2	29.5	44.3

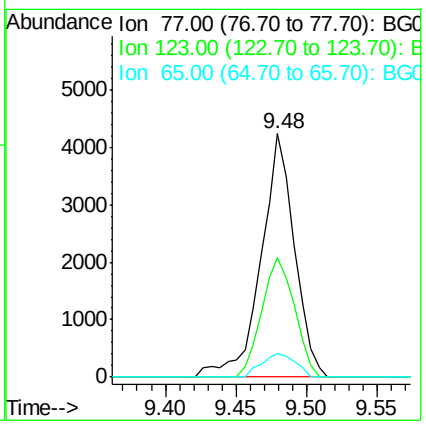


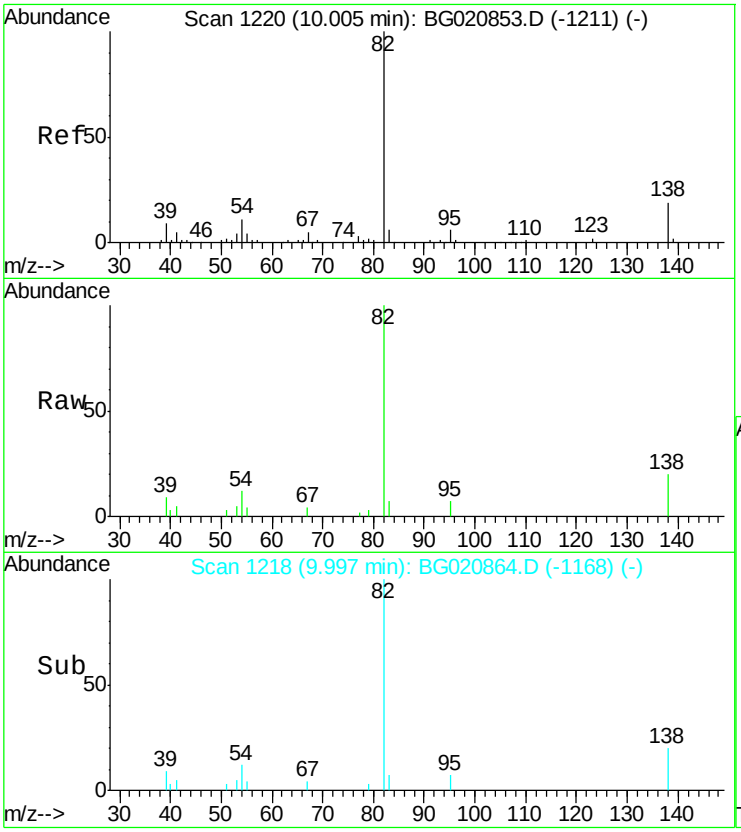


#24
Nitrobenzene
Concen: 4.01 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion: 77 Resp: 7028

Ion	Ratio	Lower	Upper
77	100		
123	48.9	43.2	64.8
65	9.7	9.2	13.8



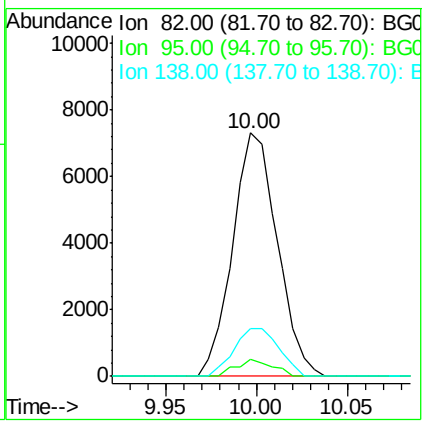


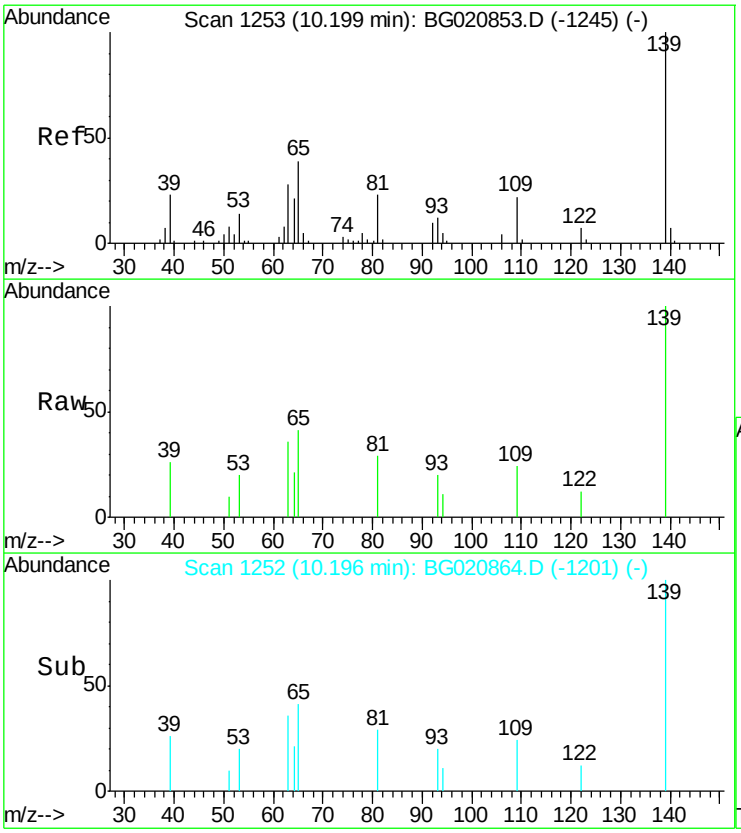
#25
Isophorone
Concen: 3.54 ng
RT: 10.00 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion: 82 Resp: 12566

Ion	Ratio	Lower	Upper
82	100		
95	6.9	4.8	7.2
138	19.7	15.4	23.0

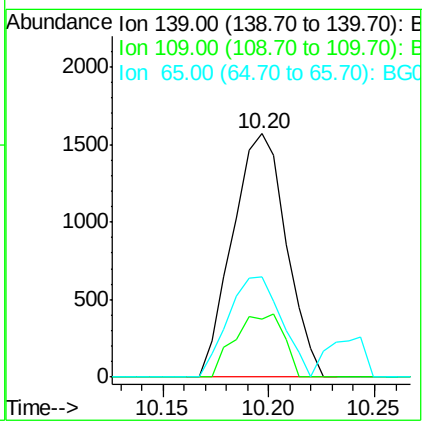


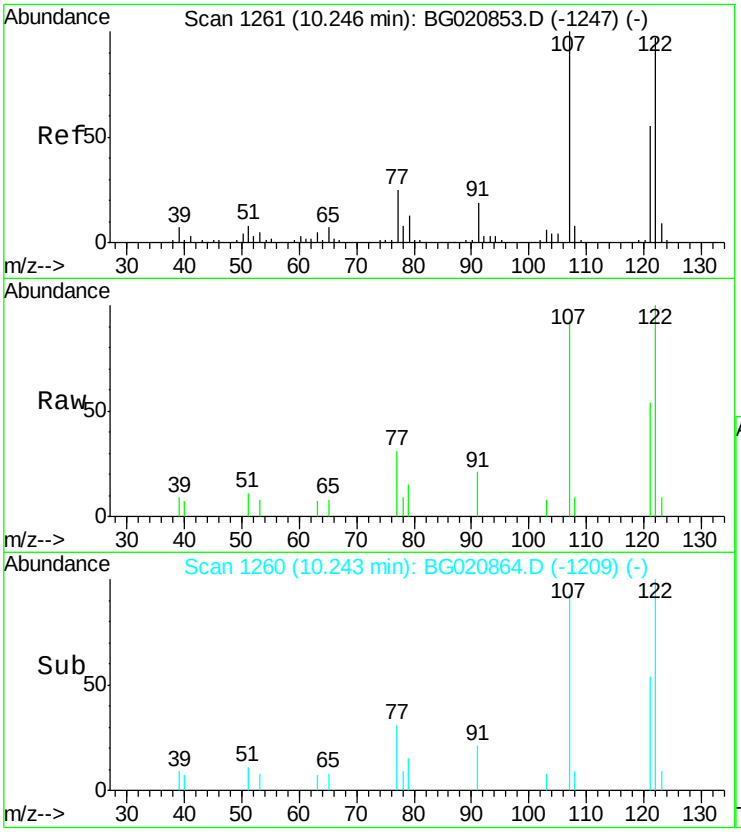


#26
2-Nitrophenol
Concen: 3.00 ng
RT: 10.20 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:139 Resp: 2770

Ion	Ratio	Lower	Upper
139	100		
109	23.9	17.6	26.4
65	41.3	31.0	46.6



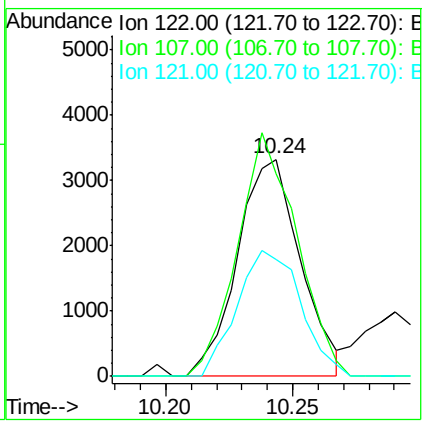


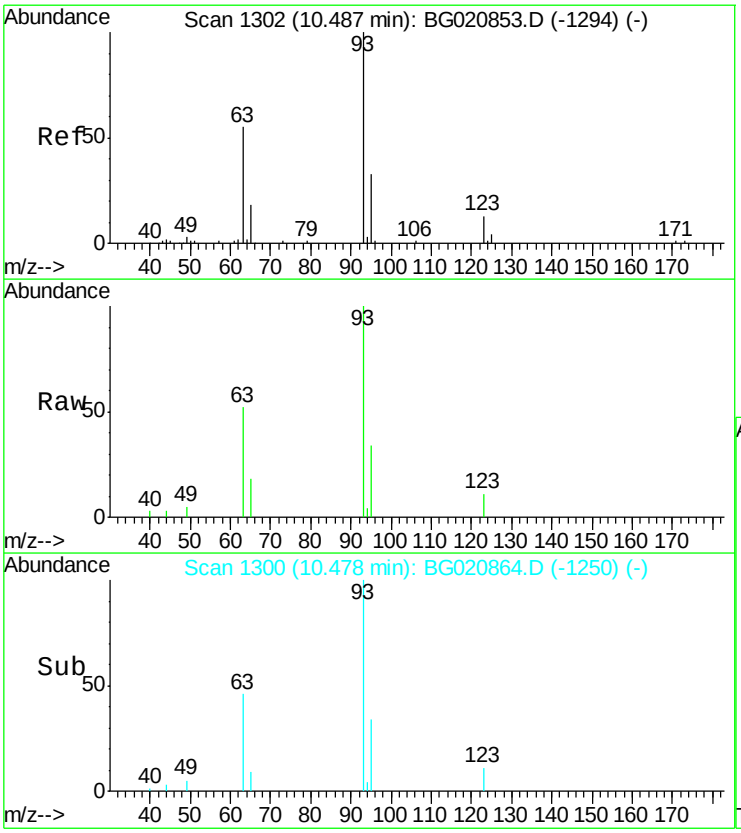
#27
2,4-Dimethylphenol
Concen: 3.25 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:122 Resp: 5754

Ion	Ratio	Lower	Upper
122	100		
107	93.3	82.6	124.0
121	53.7	45.6	68.4

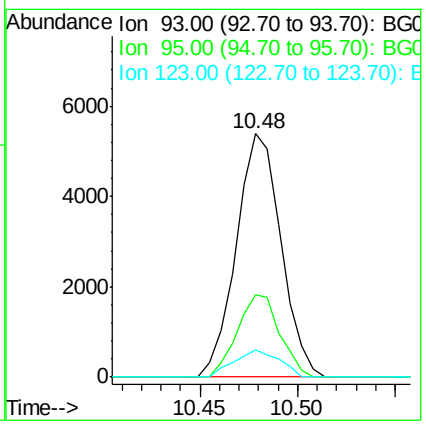


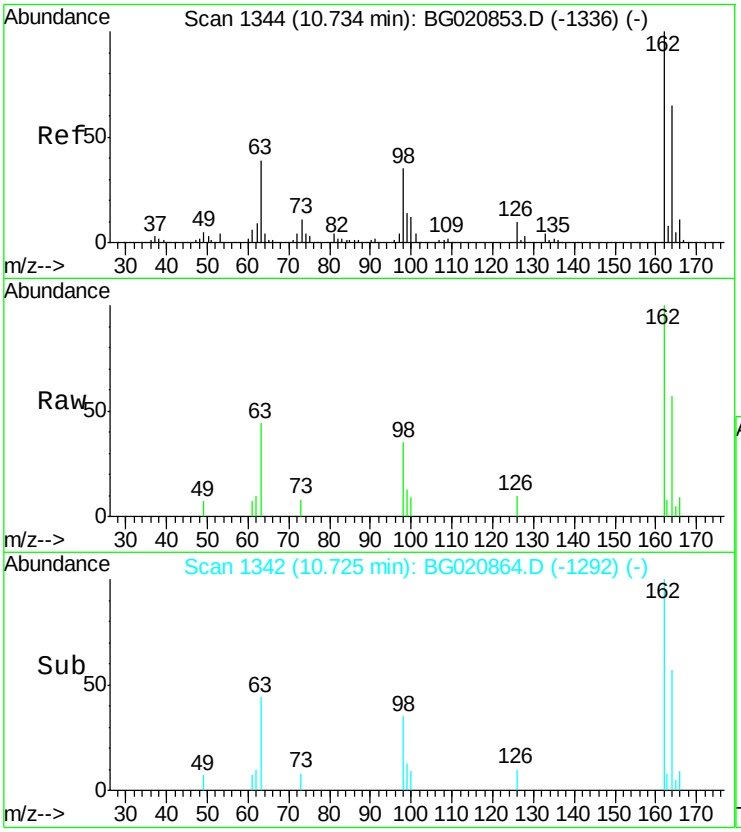


#28
bis(2-Chloroethoxy)methane
Concen: 3.90 ng
RT: 10.48 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion: 93 Resp: 8533

Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.2	39.2
123	11.3	10.0	15.0



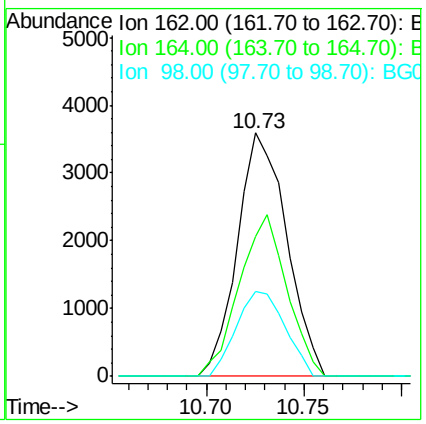


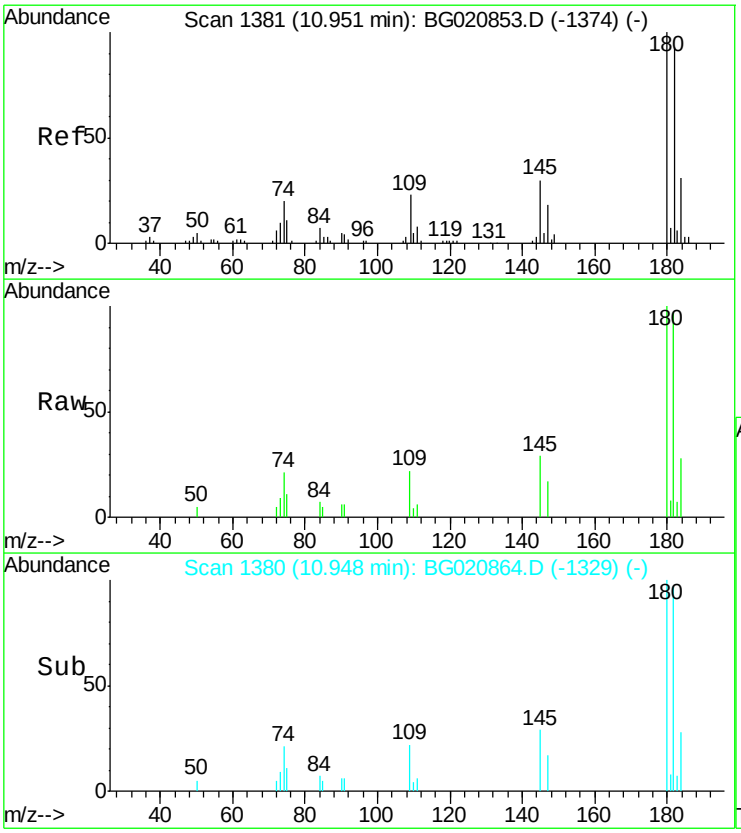
#29
2,4-Dichlorophenol
Concen: 3.96 ng
RT: 10.73 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:162 Resp: 6272

Ion	Ratio	Lower	Upper
162	100		
164	57.3	44.5	84.5
98	34.9	14.9	54.9

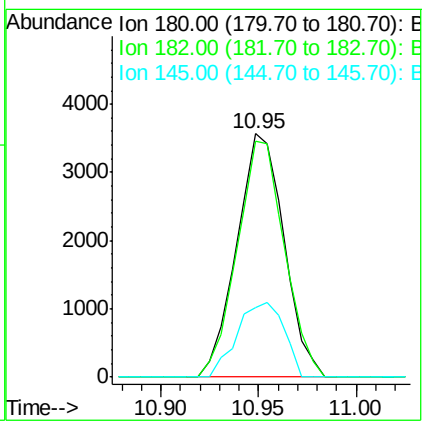


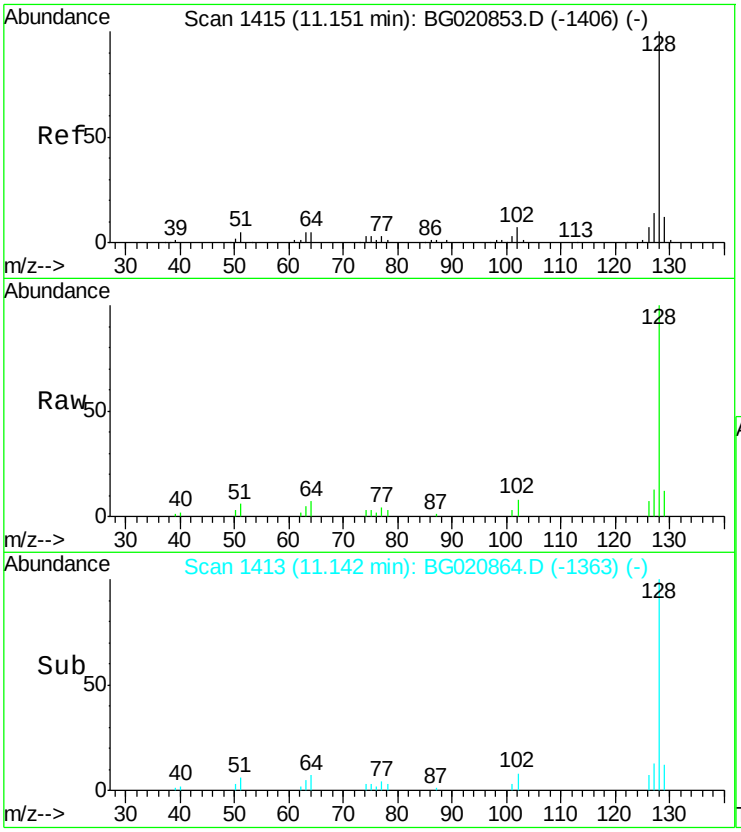


#30
1,2,4-Trichlorobenzene
Concen: 3.73 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:180 Resp: 5964

Ion	Ratio	Lower	Upper
180	100		
182	96.9	74.1	111.1
145	28.8	24.1	36.1



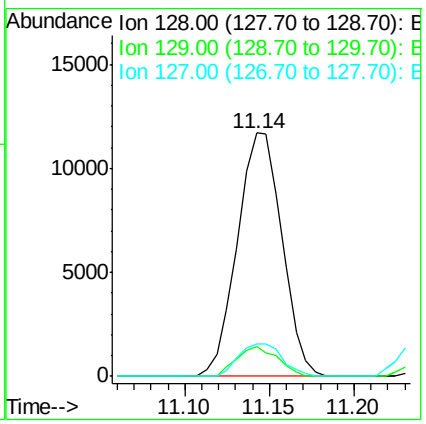


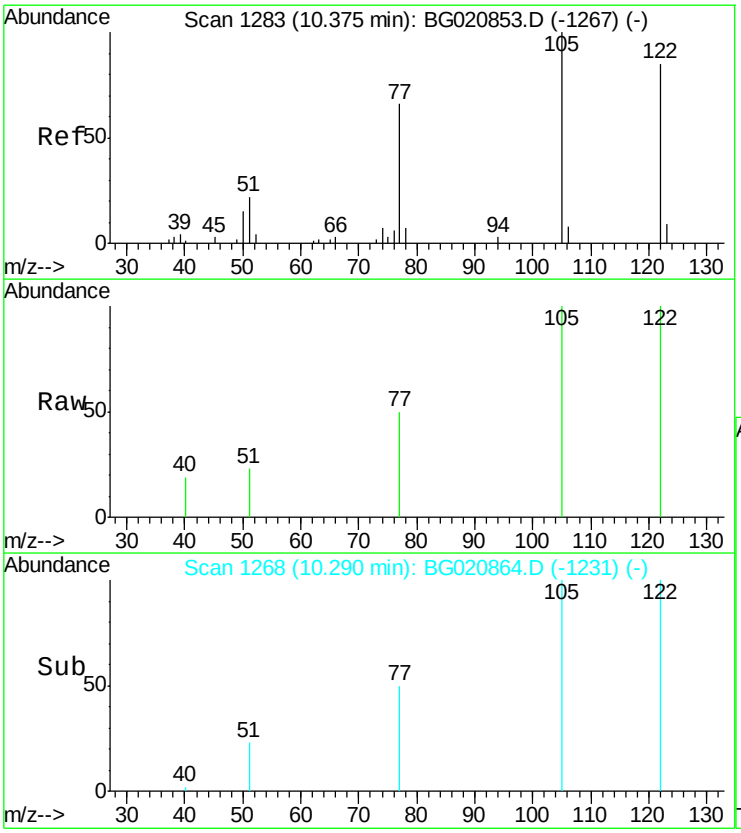
#31
Naphthalene
Concen: 3.76 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:128 Resp: 21507

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.3	13.9
127	13.4	11.4	17.2

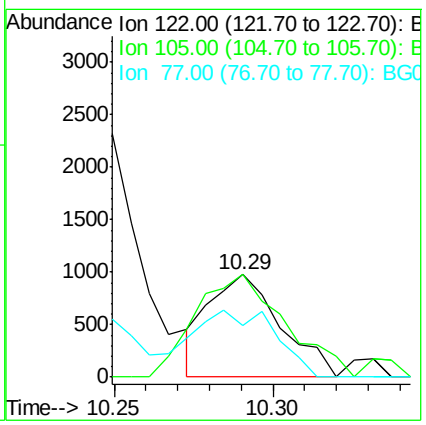


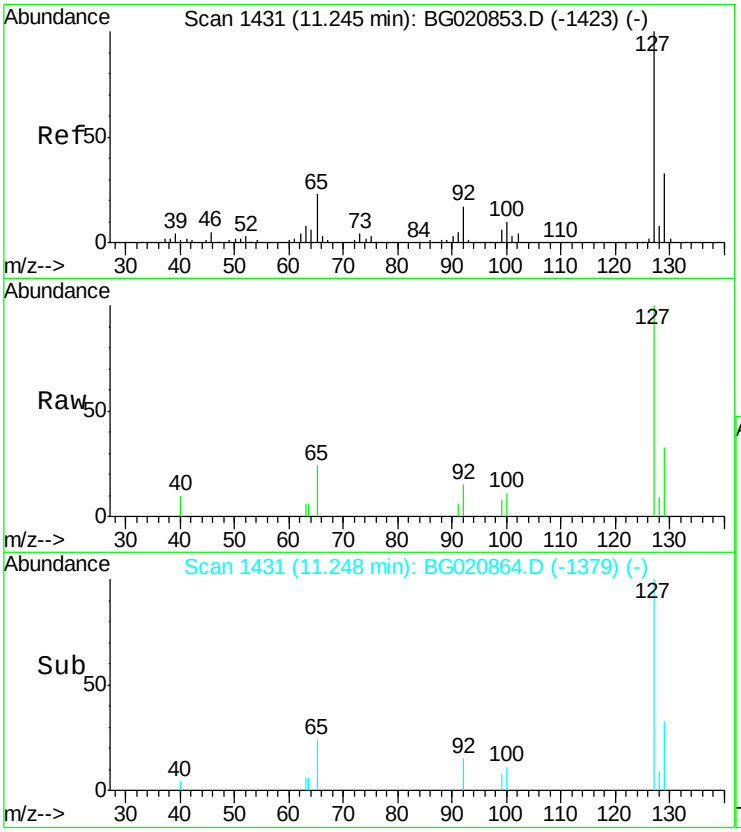


#32
Benzoic acid
Concen: 1.08 ng
RT: 10.29 min Scan# 1268
Delta R.T. -0.08 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:122 Resp: 1530

Ion	Ratio	Lower	Upper
122	100		
105	100.2	94.0	134.0
77	50.6	56.8	96.8#



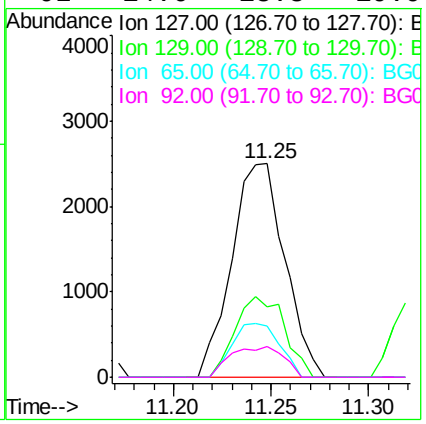


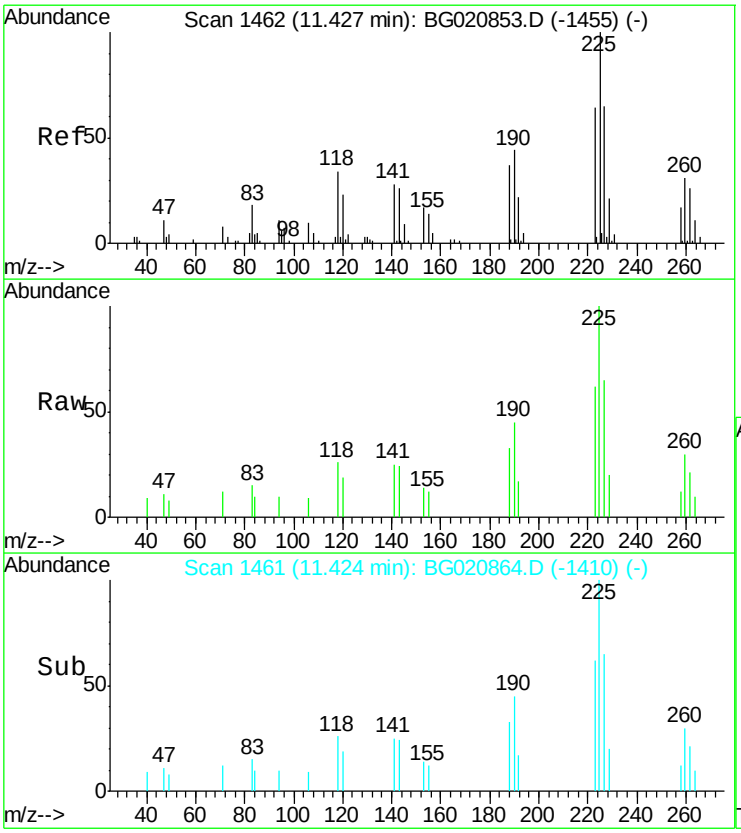
#33
4-Chloroaniline
Concen: 1.91 ng
RT: 11.25 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:127 Resp: 4700

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	23.8	18.6	27.8
92	14.6	13.3	19.9

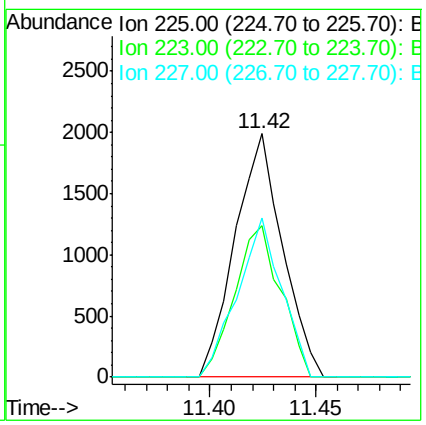


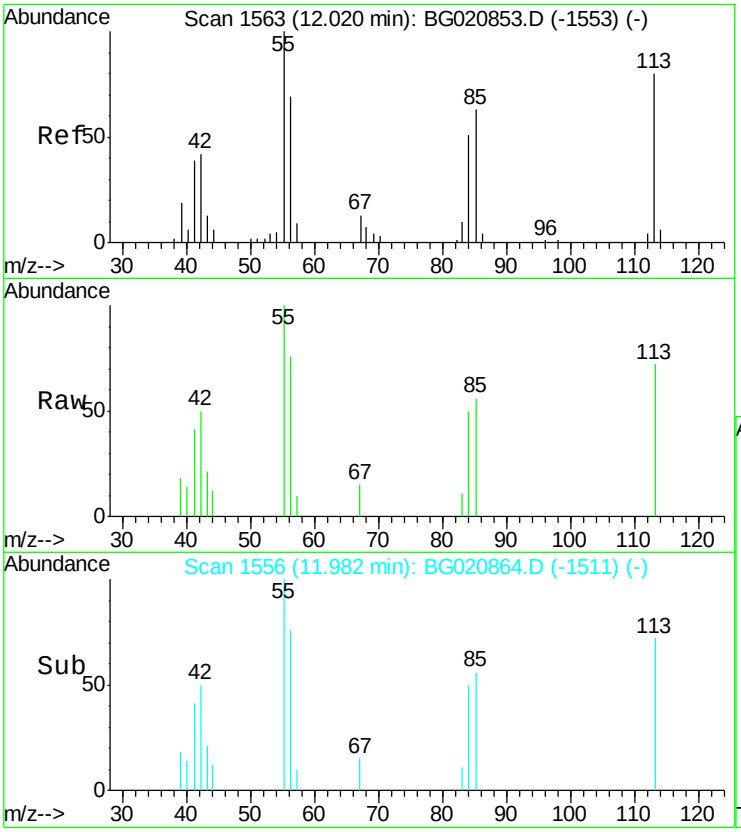


#34
Hexachlorobutadiene
Concen: 3.81 ng
RT: 11.42 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:225 Resp: 3100

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	65.1	51.7	77.5



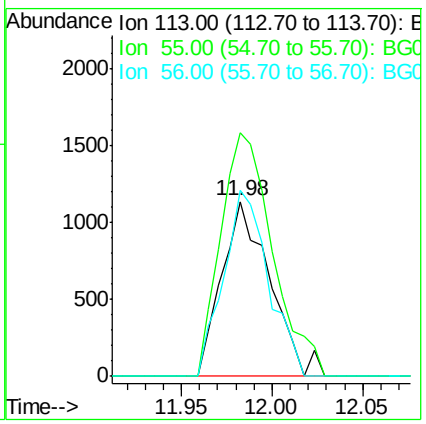


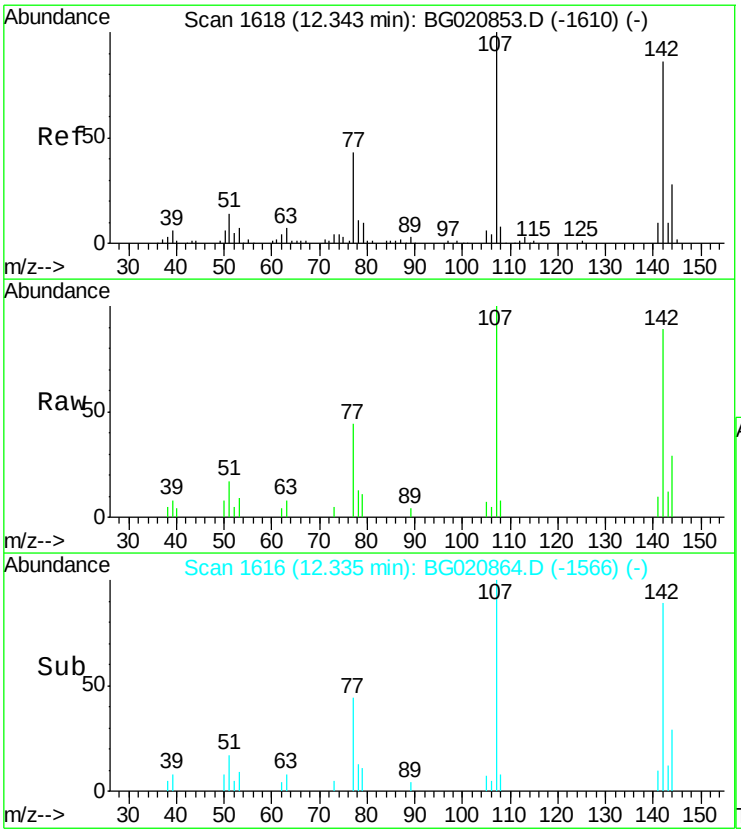
#35
Caprolactam
Concen: 3.47 ng
RT: 11.98 min Scan# 1556
Delta R.T. -0.04 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:113 Resp: 2107

Ion	Ratio	Lower	Upper
113	100		
55	139.1	104.4	144.4
56	106.2	65.4	105.4#

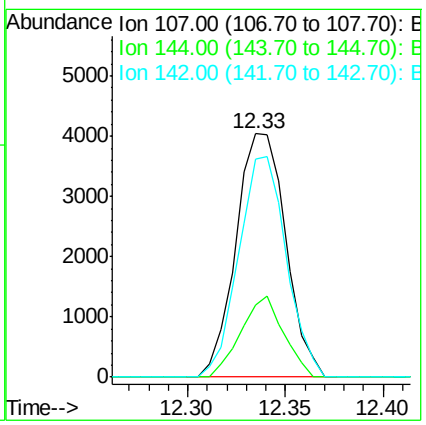


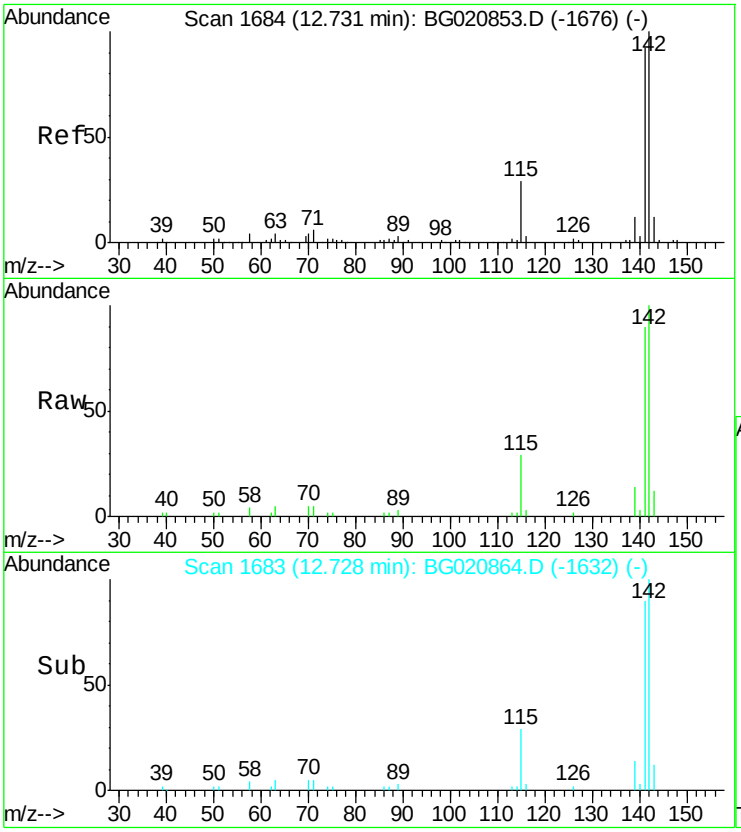


#36
4-Chloro-3-methylphenol
Concen: 3.92 ng
RT: 12.33 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:107 Resp: 7125

Ion	Ratio	Lower	Upper
107	100		
144	29.4	22.4	33.6
142	89.3	68.6	103.0



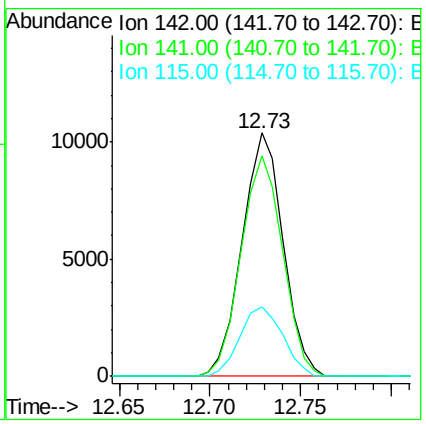


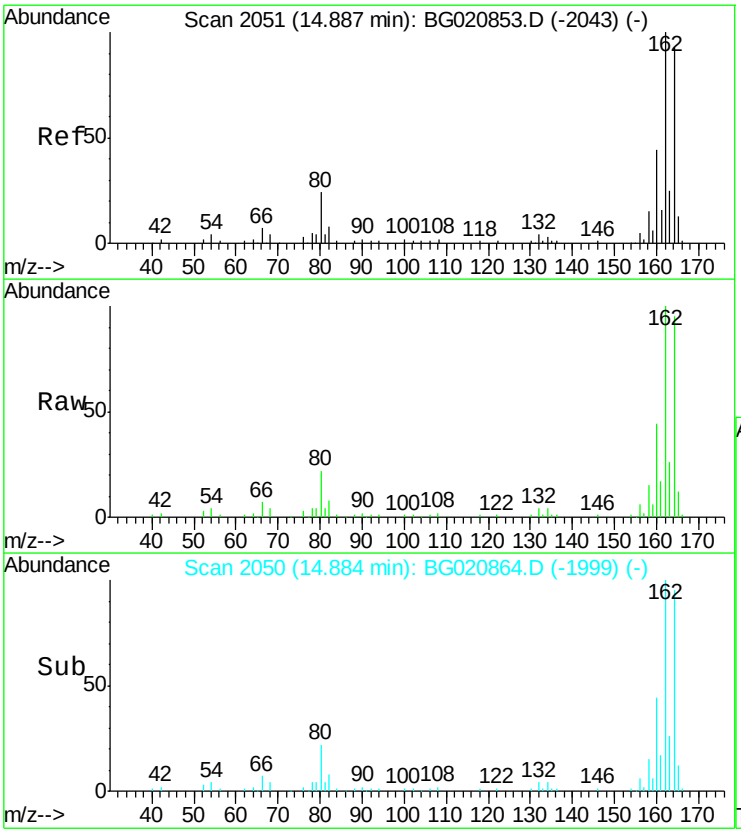
#37
2-Methylnaphthalene
Concen: 4.08 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:142 Resp: 16371

Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.4	110.2
115	28.7	23.0	34.6

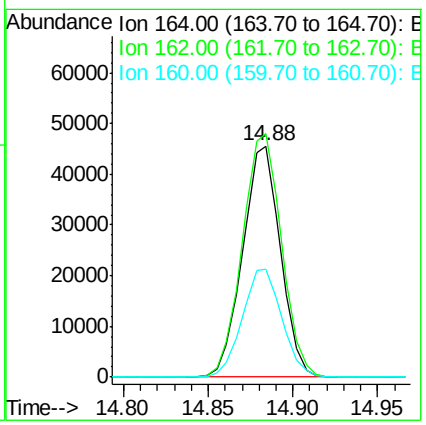


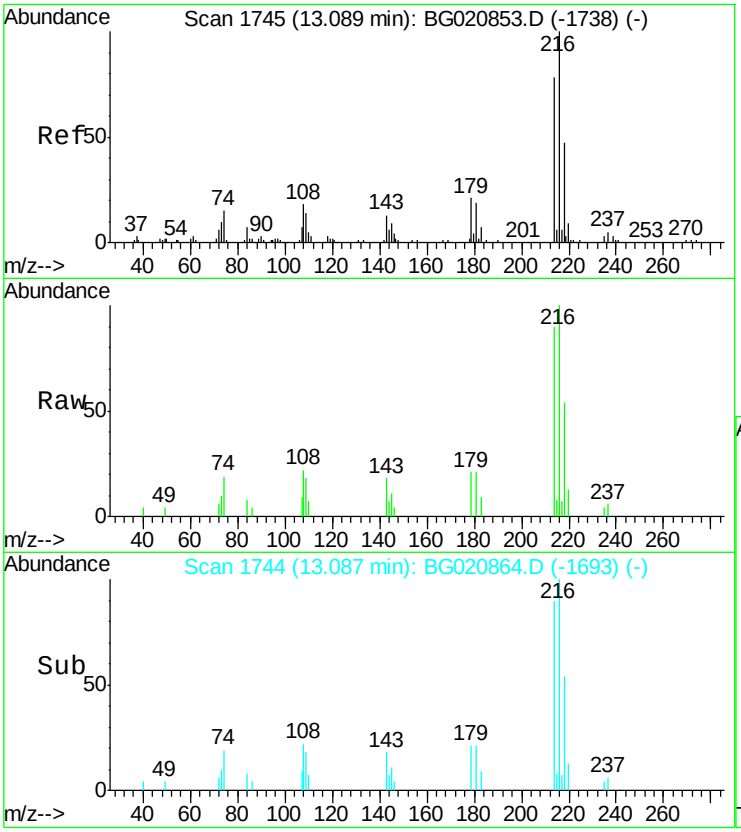


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:164 Resp: 70748

Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.7	128.5
160	46.6	37.4	56.0



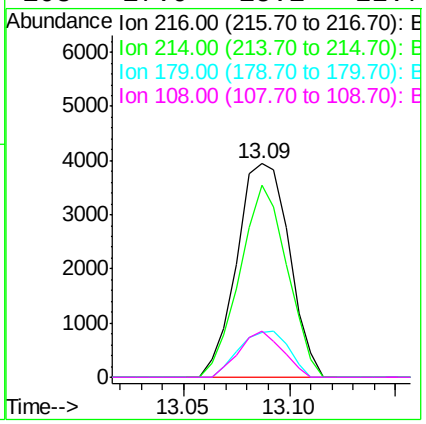


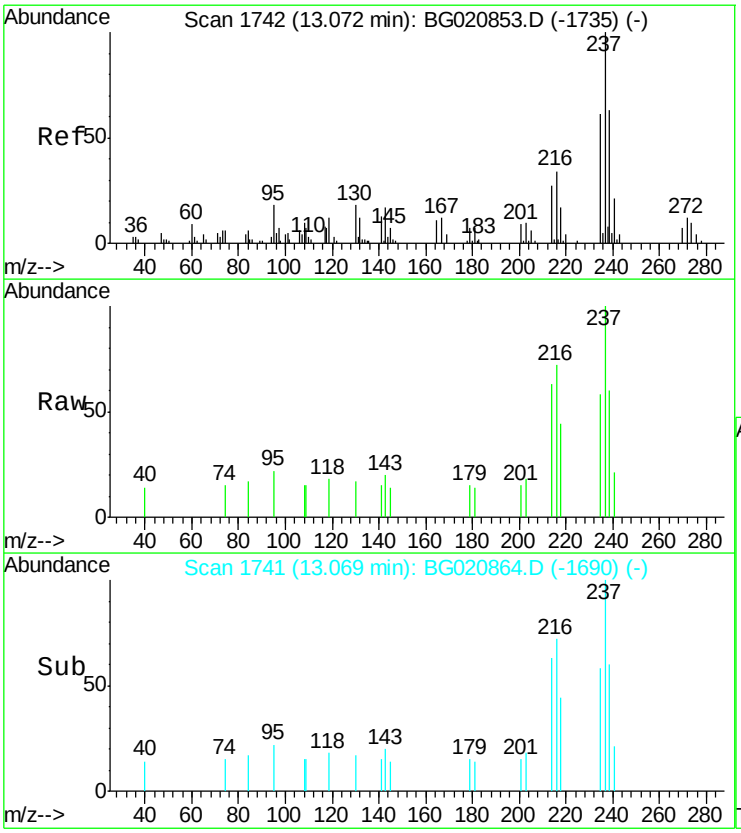
#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.26 ng
RT: 13.09 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:216 Resp: 6772

Ion	Ratio	Lower	Upper
216	100		
214	81.5	61.9	92.9
179	20.4	16.5	24.7
108	17.9	15.1	22.7

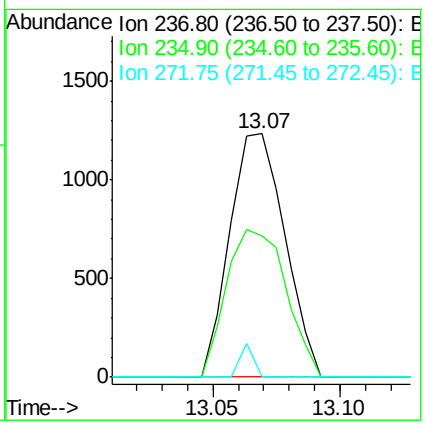


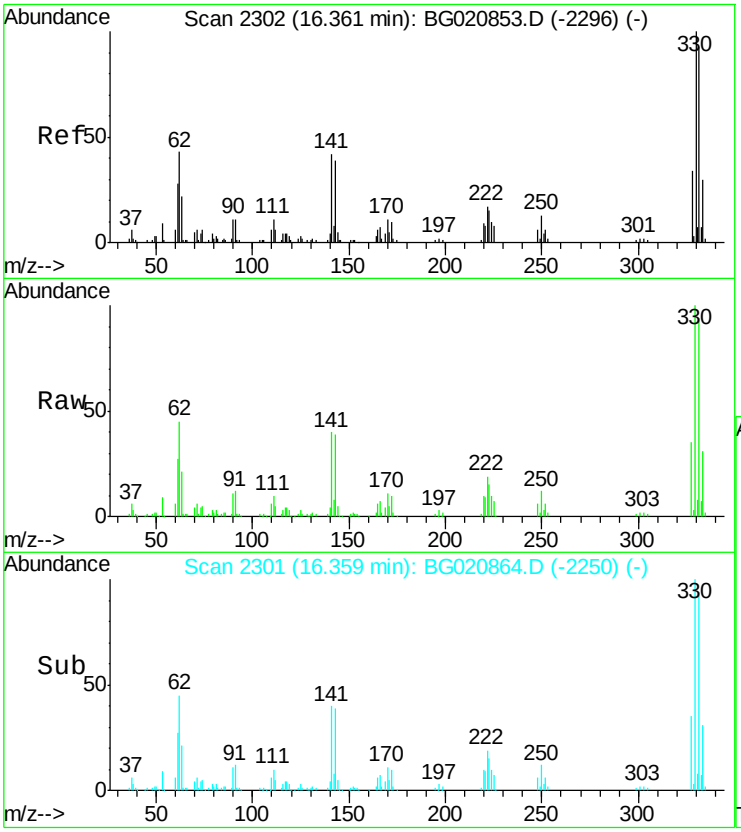


#40
Hexachlorocyclopentadiene
Concen: 2.05 ng
RT: 13.07 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:237 Resp: 1869

Ion	Ratio	Lower	Upper
237	100		
235	57.9	40.8	80.8
272	0.0	0.0	32.3



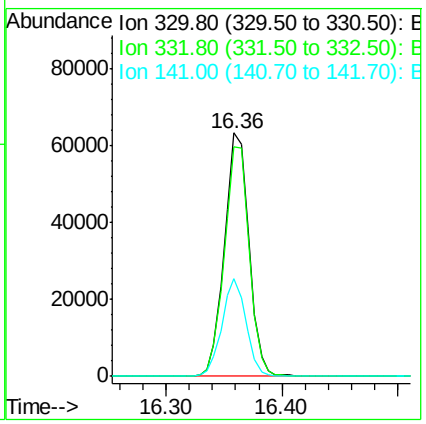


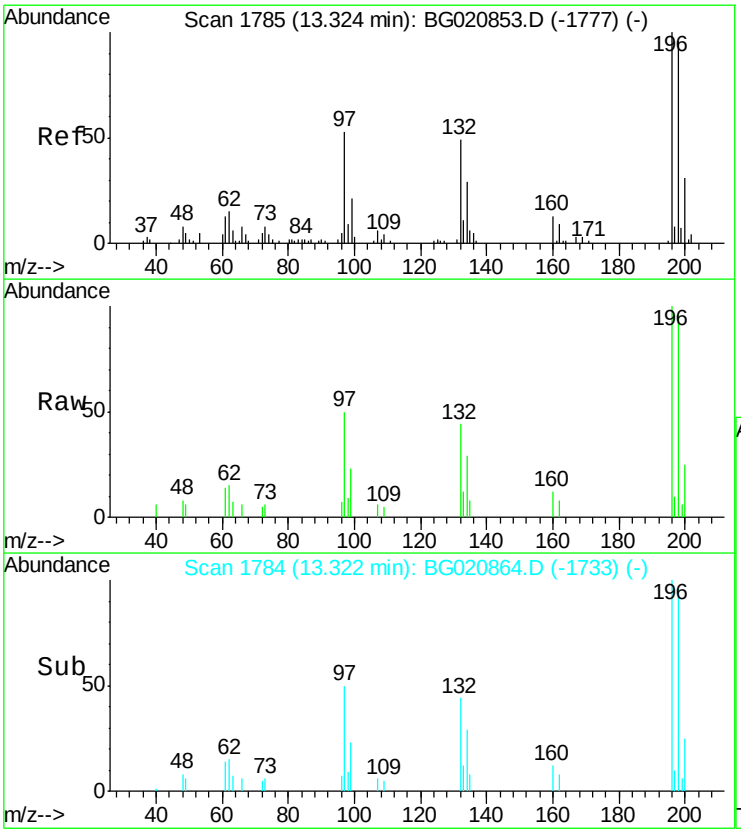
#41
2,4,6-Tribromophenol
Concen: 134.08 ng
RT: 16.36 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:330 Resp: 93283

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.1	114.1
141	38.9	32.0	48.0

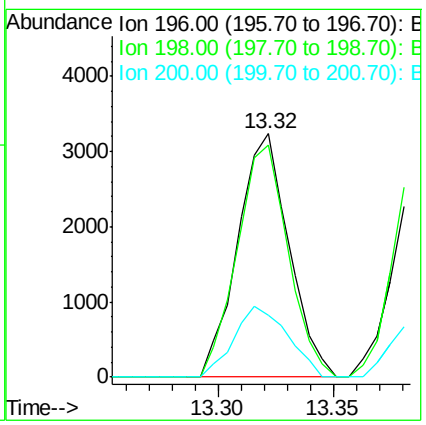


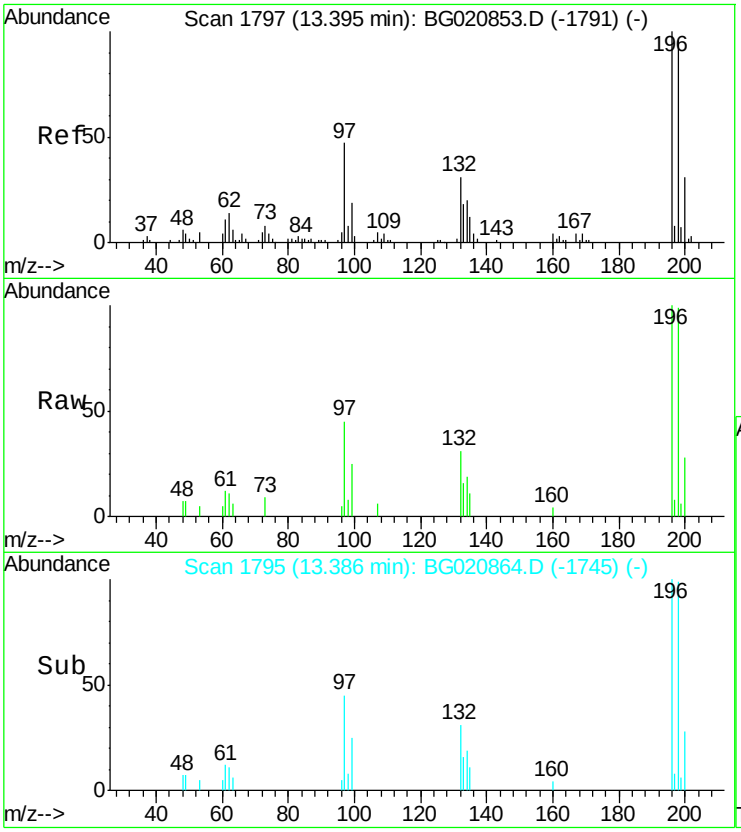


#42
2,4,6-Trichlorophenol
Concen: 3.59 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:196 Resp: 5003

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.1	115.7
200	25.4	24.7	37.1



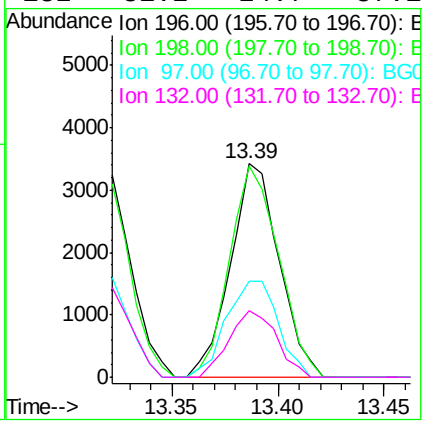


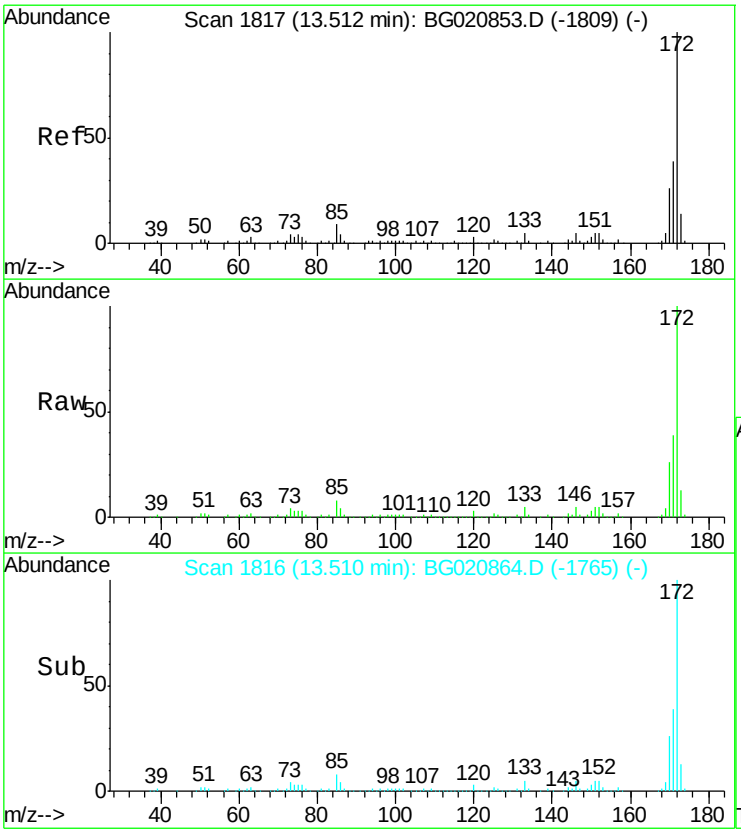
#43
2,4,5-Trichlorophenol
Concen: 3.72 ng
RT: 13.39 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:196 Resp: 5449

Ion	Ratio	Lower	Upper
196	100		
198	98.8	76.4	114.6
97	44.8	37.4	56.0
132	31.2	24.7	37.1

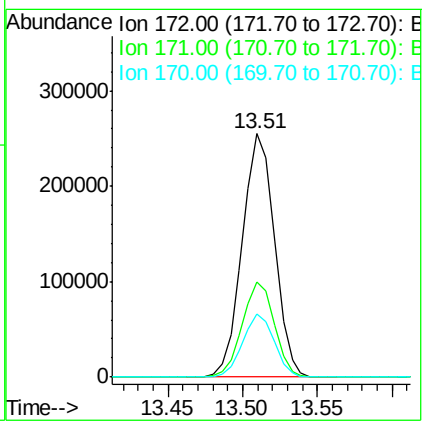


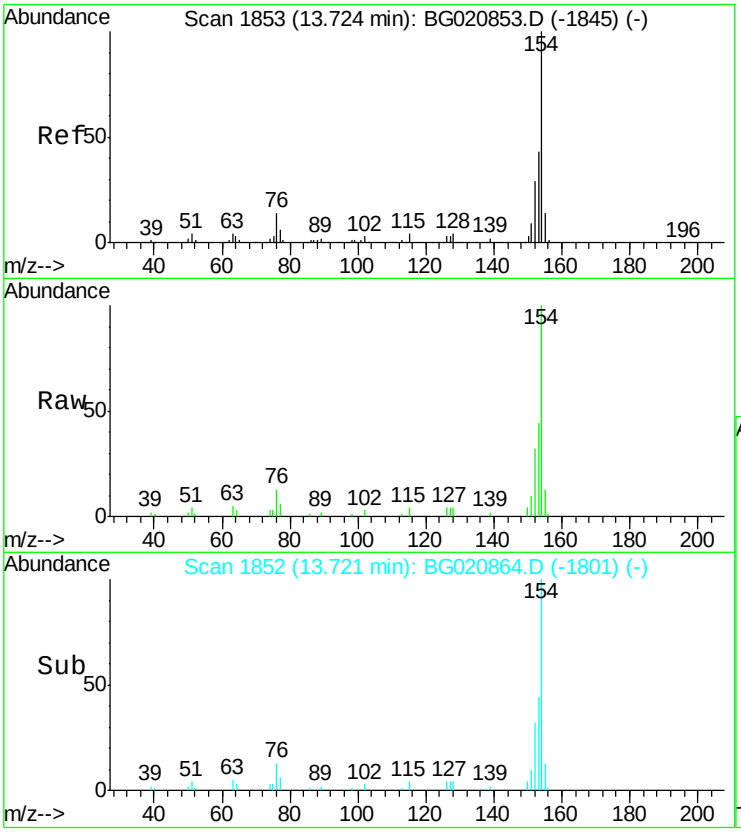


#44
2-Fluorobiphenyl
Concen: 75.60 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:172 Resp: 380756

Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.2	46.8
170	25.9	20.6	30.8



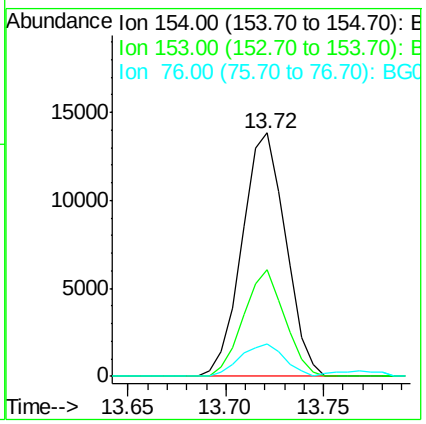


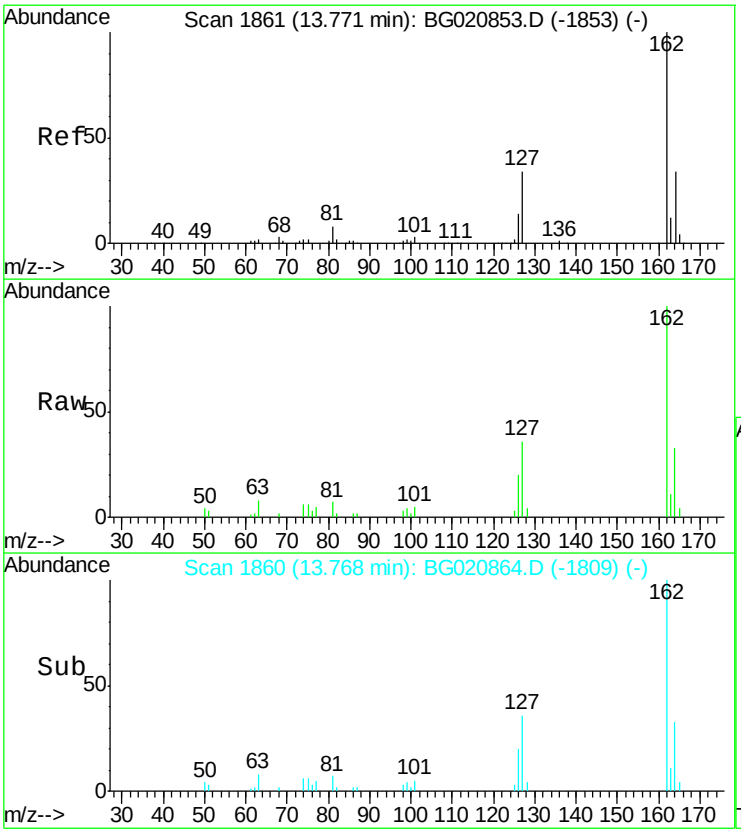
#45
1,1'-Biphenyl
Concen: 3.42 ng
RT: 13.72 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:154 Resp: 21355

Ion	Ratio	Lower	Upper
154	100		
153	44.0	22.5	62.5
76	13.2	0.0	33.8

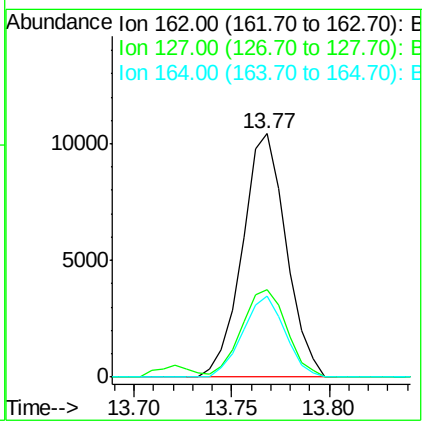


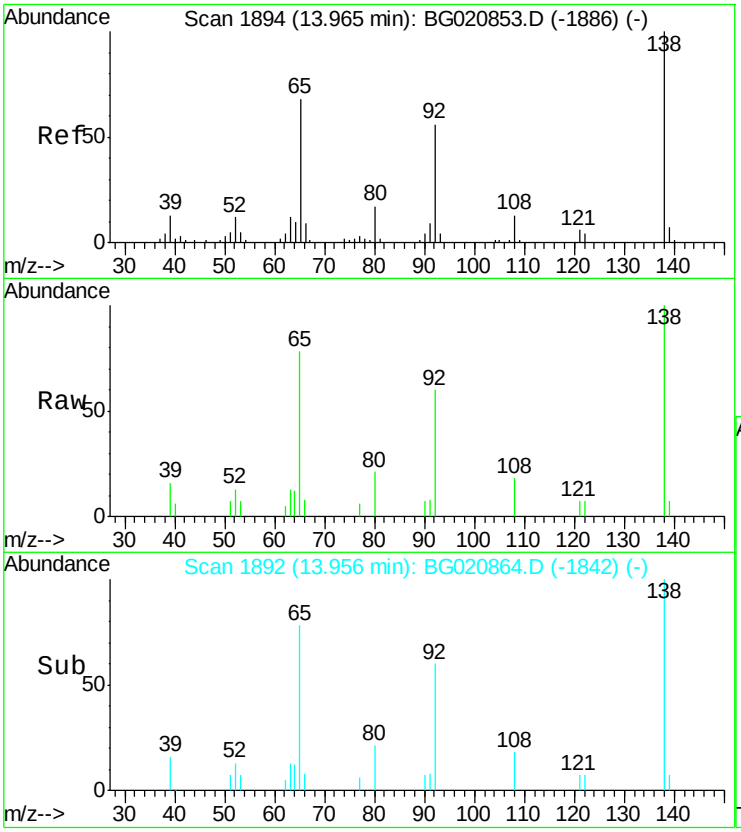


#46
2-Chloronaphthalene
Concen: 3.62 ng
RT: 13.77 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:162 Resp: 16171

Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.6	45.8
164	33.2	26.8	40.2



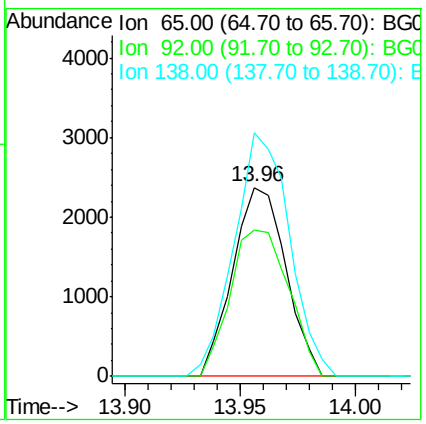


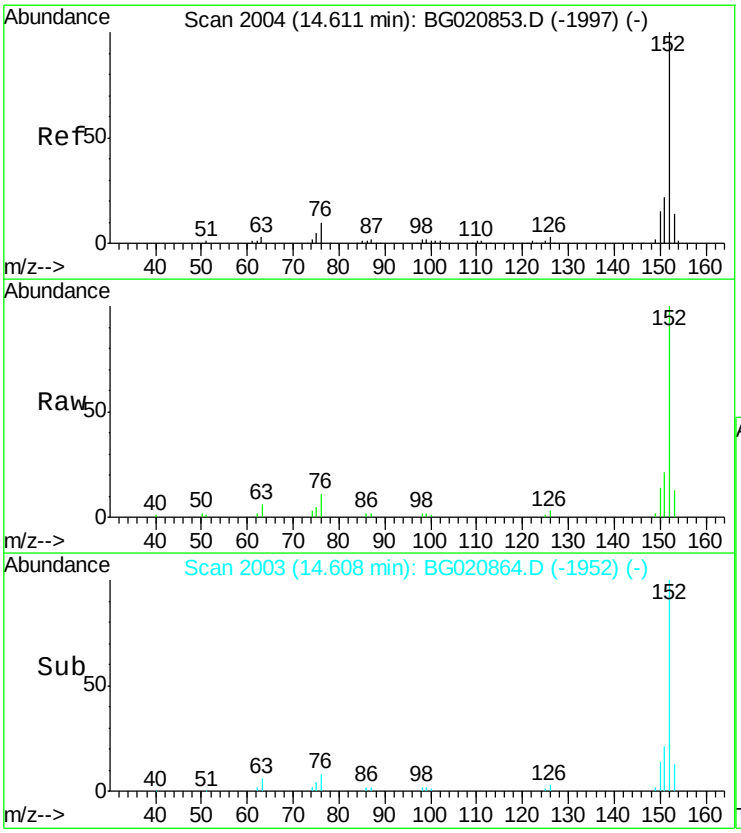
#47
2-Nitroaniline
Concen: 3.55 ng
RT: 13.96 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion: 65 Resp: 3799

Ion	Ratio	Lower	Upper
65	100		
92	77.1	65.8	98.8
138	128.7	117.1	175.7

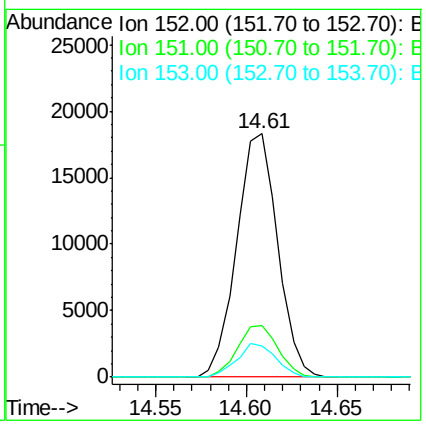


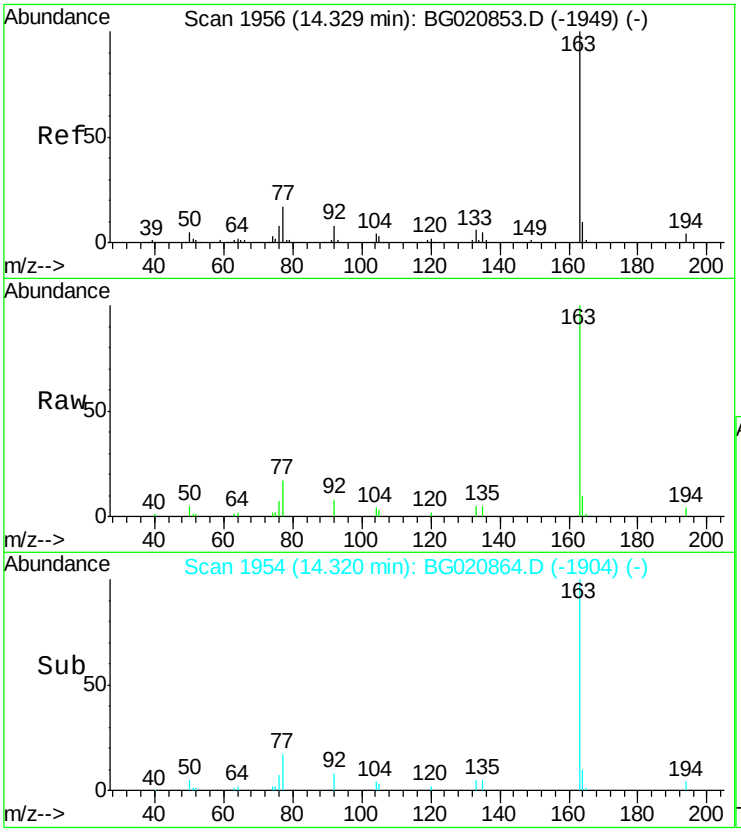


#48
Acenaphthylene
Concen: 3.69 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:152 Resp: 28689

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.5	26.3
153	12.6	10.9	16.3



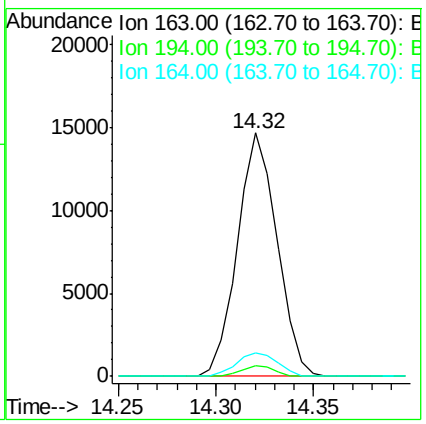


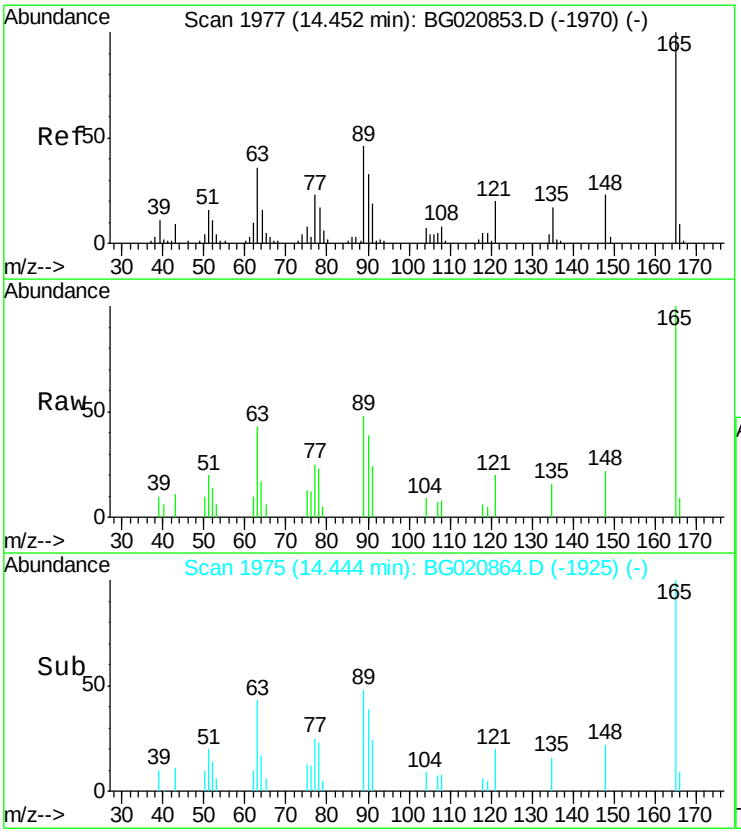
#49
Dimethylphthalate
Concen: 3.72 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:163 Resp: 20569

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.1	4.7
164	9.8	8.3	12.5

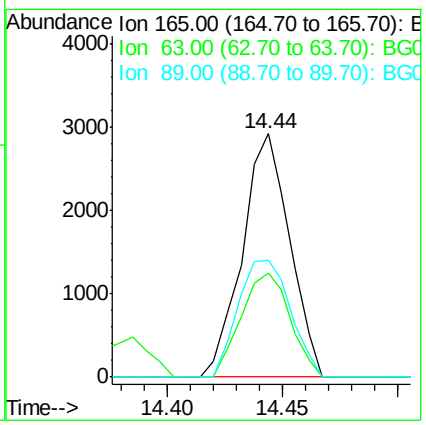


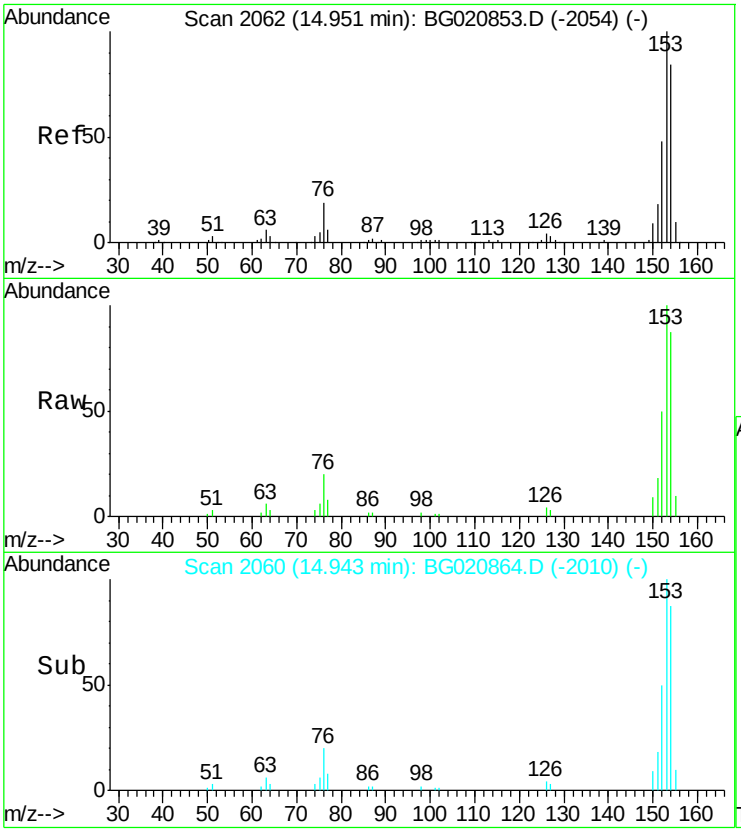


#50
2,6-Dinitrotoluene
Concen: 3.50 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:165 Resp: 4147

Ion	Ratio	Lower	Upper
165	100		
63	42.9	30.3	45.5
89	48.0	36.9	55.3



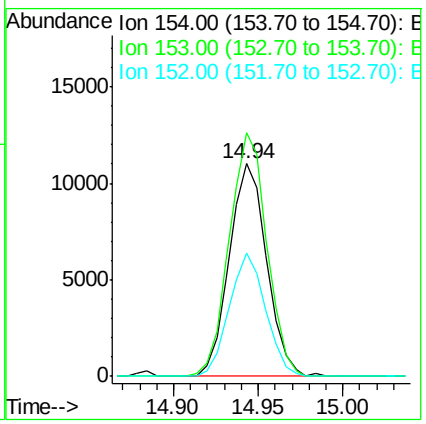


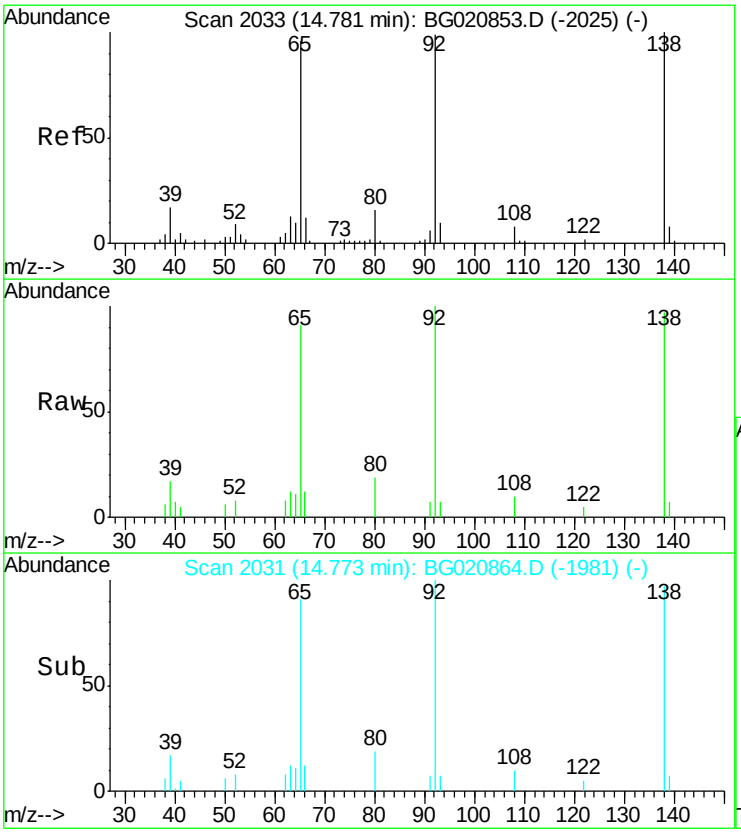
#51
Acenaphthene
Concen: 3.60 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:154 Resp: 16937

Ion	Ratio	Lower	Upper
154	100		
153	114.4	95.4	143.0
152	57.7	46.1	69.1

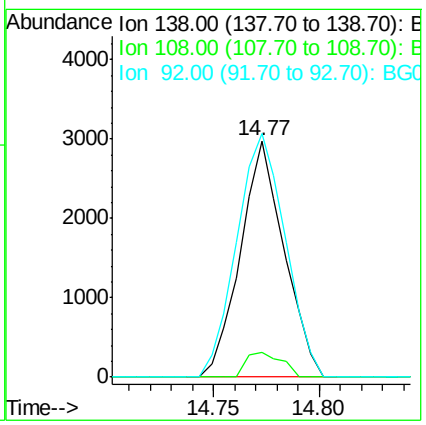


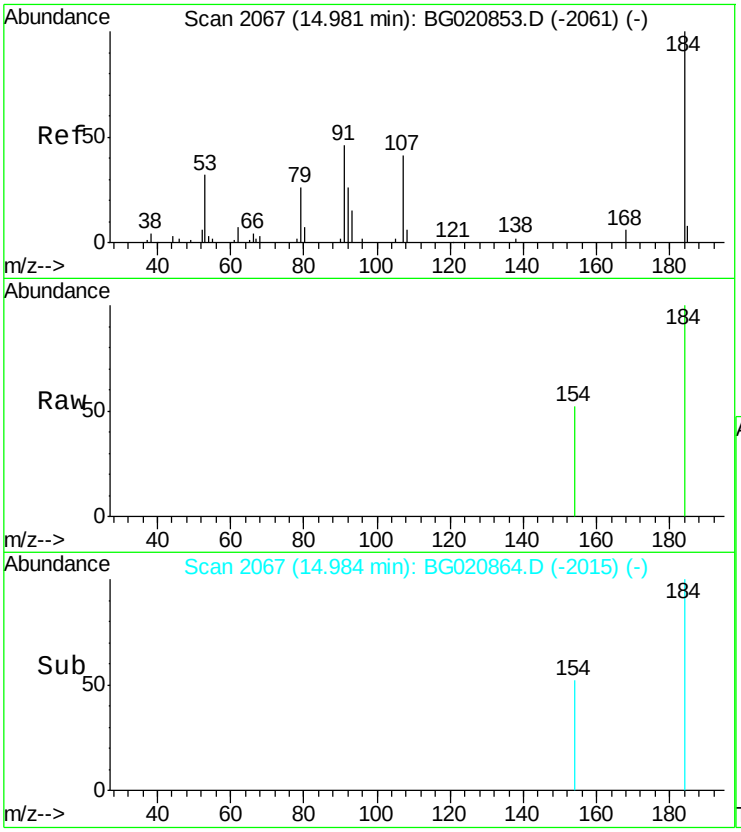


#52
3-Nitroaniline
Concen: 3.11 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:138 Resp: 4281

Ion	Ratio	Lower	Upper
138	100		
108	10.4	6.2	9.2#
92	103.0	79.5	119.3



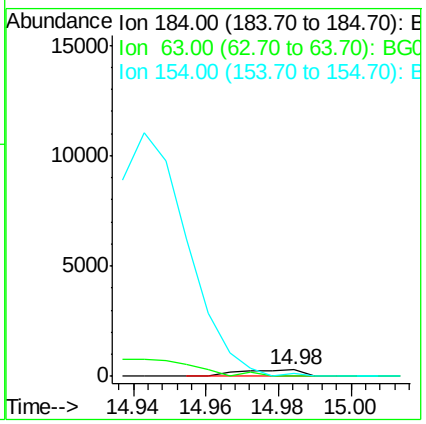


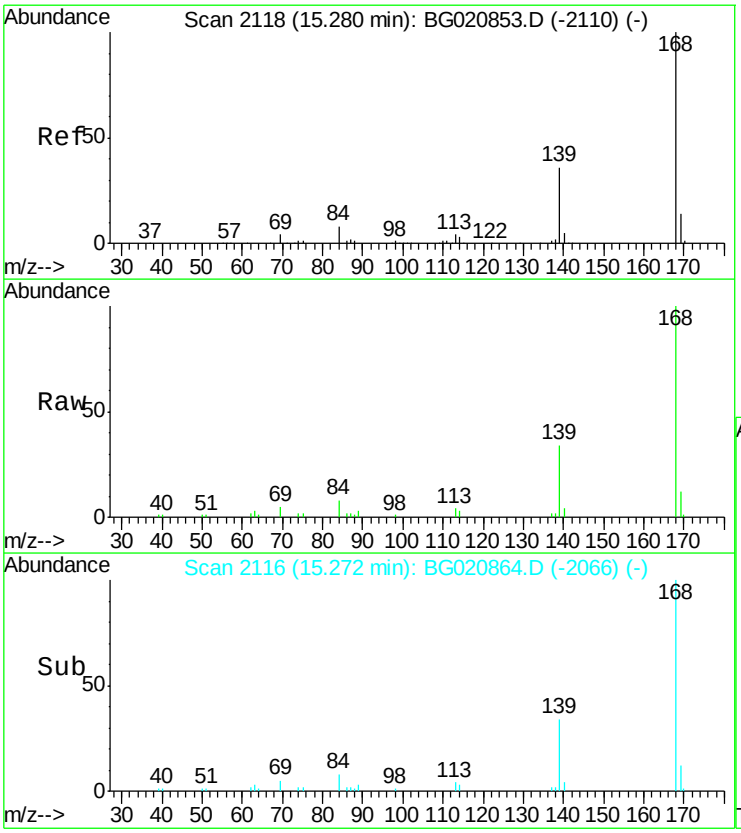
#53
2,4-Dinitrophenol
Concen: 9.07 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:184 Resp: 365

Ion	Ratio	Lower	Upper
184	100		
63	0.0	39.8	59.6#
154	51.8	48.1	72.1

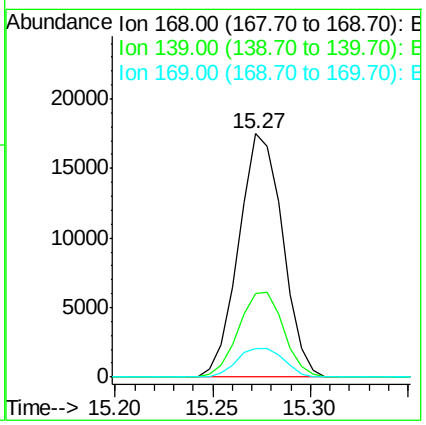


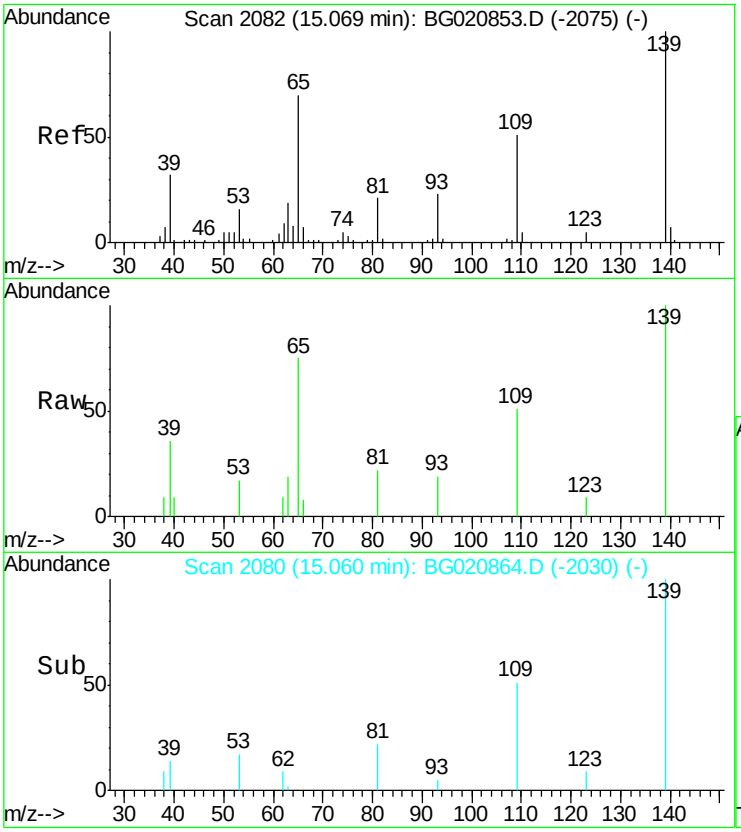


#54
Dibenzofuran
Concen: 4.38 ng
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:168 Resp: 27269

Ion	Ratio	Lower	Upper
168	100		
139	34.4	28.5	42.7
169	11.9	11.0	16.4



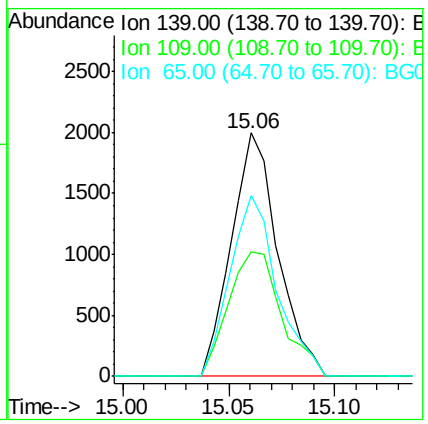


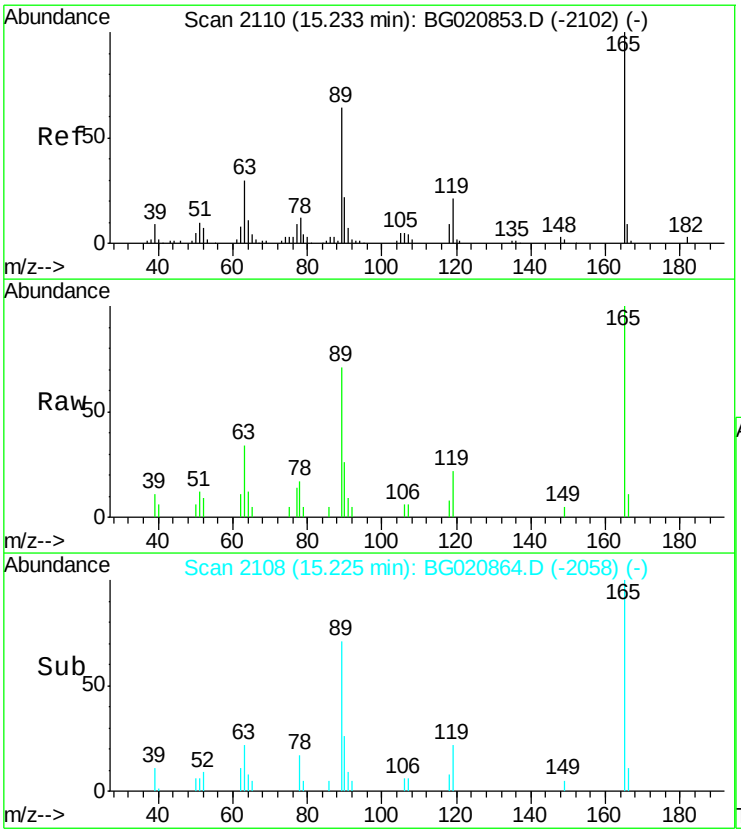
#55
4-Nitrophenol
Concen: 2.93 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:139 Resp: 3050

Ion	Ratio	Lower	Upper
139	100		
109	51.4	31.0	71.0
65	74.5	49.6	89.6

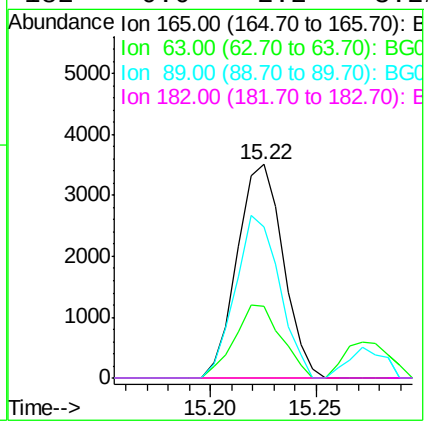


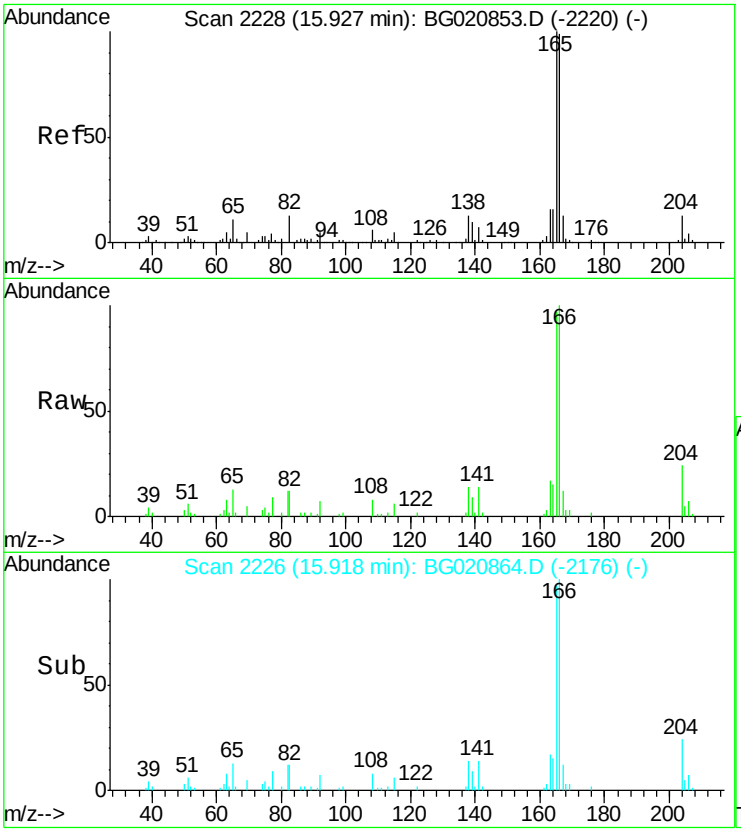


#56
2,4-Dinitrotoluene
Concen: 3.45 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:165 Resp: 5293

Ion	Ratio	Lower	Upper
165	100		
63	33.8	23.7	35.5
89	70.9	50.9	76.3
182	0.0	2.2	3.2#



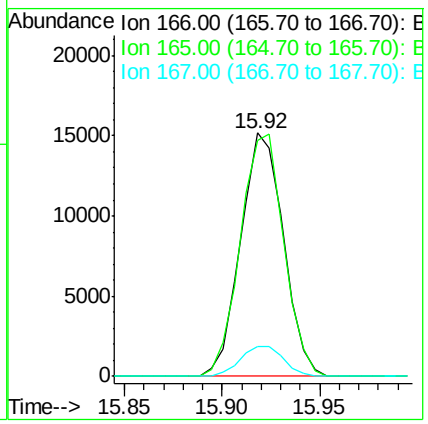


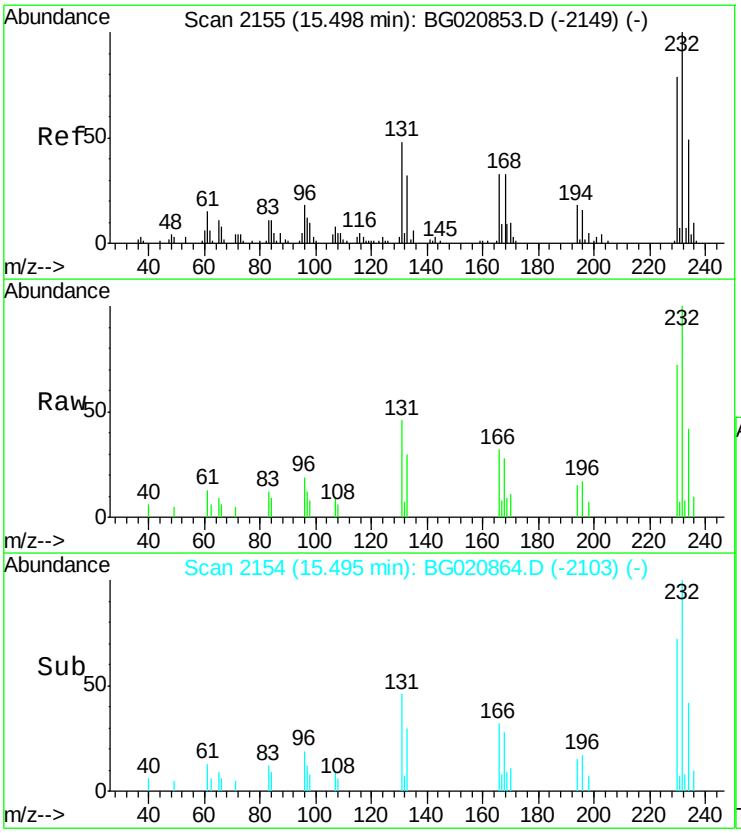
#57
Fluorene
Concen: 4.01 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:166 Resp: 23031

Ion	Ratio	Lower	Upper
166	100		
165	96.7	81.0	121.4
167	12.4	10.8	16.2

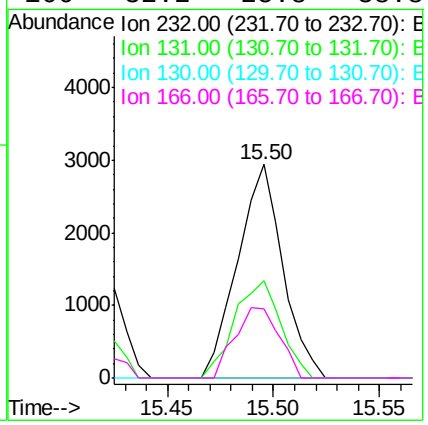


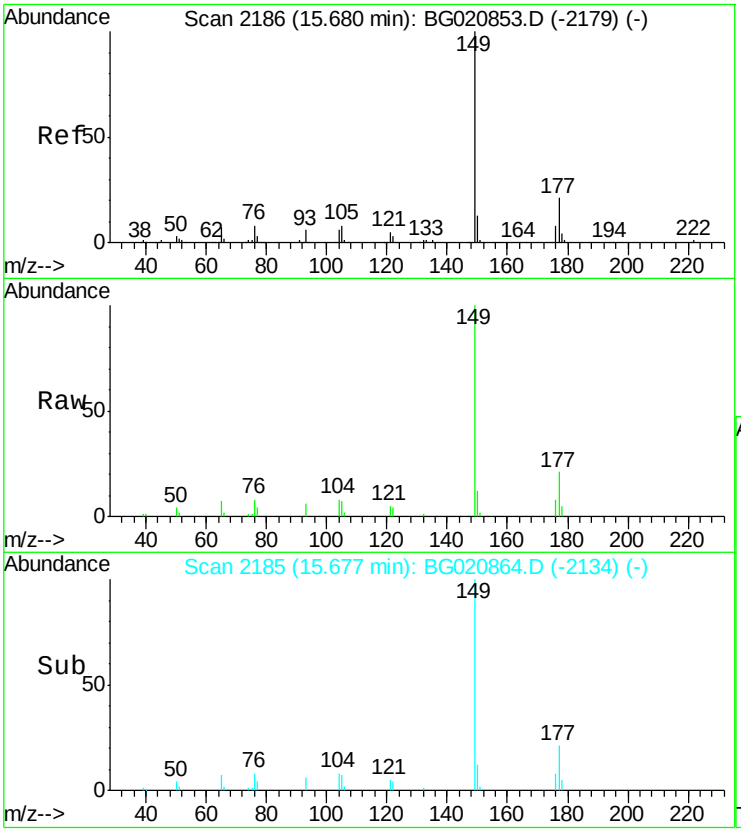


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.91 ng
RT: 15.50 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:232 Resp: 4363

Ion	Ratio	Lower	Upper
232	100		
131	46.7	39.2	58.8
130	0.0	2.0	3.0#
166	32.2	25.8	38.8



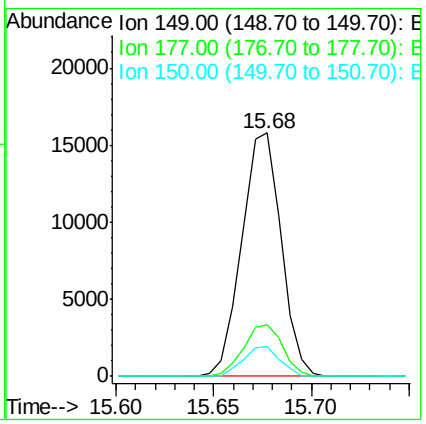


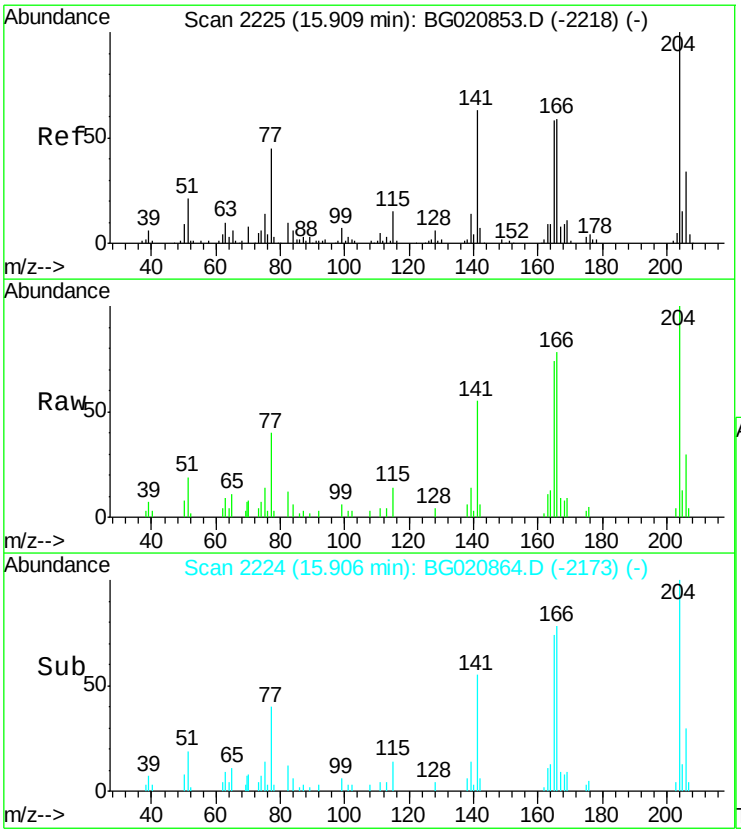
#59
Diethylphthalate
Concen: 3.88 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:149 Resp: 22062

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.9	25.3
150	12.0	10.1	15.1

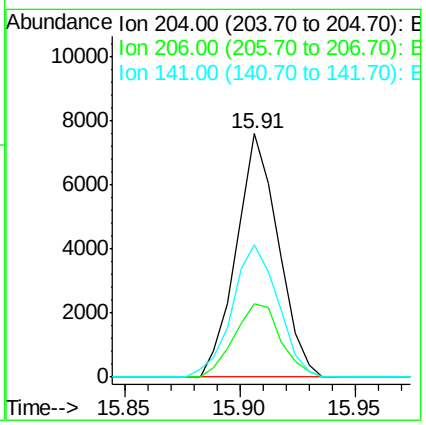


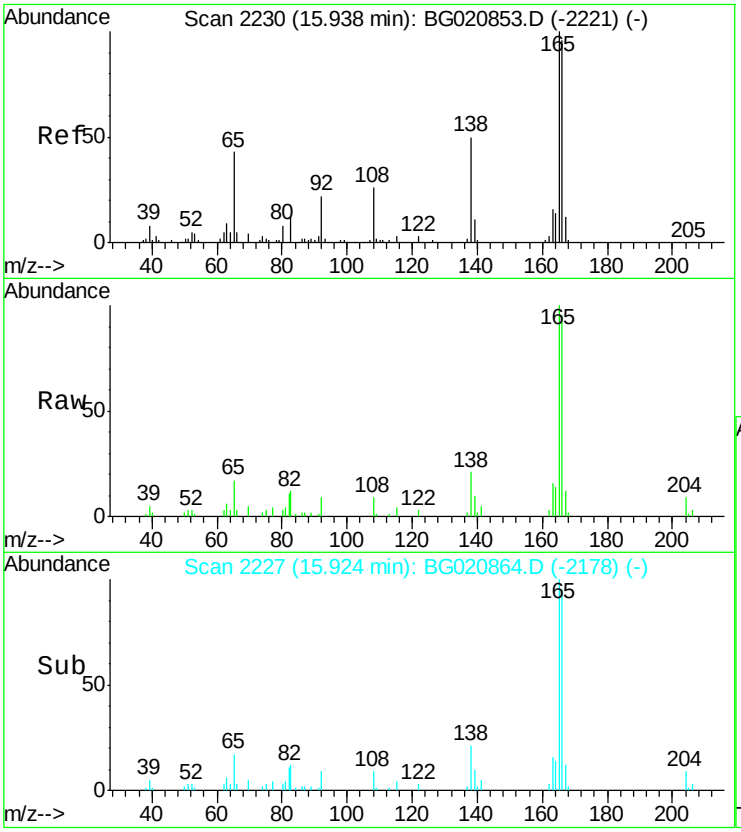


#60
4-Chlorophenyl-phenylether
Concen: 3.78 ng
RT: 15.91 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:204 Resp: 9632

Ion	Ratio	Lower	Upper
204	100		
206	30.1	26.9	40.3
141	54.6	50.3	75.5



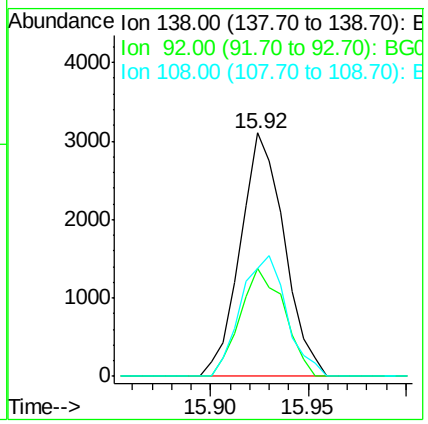


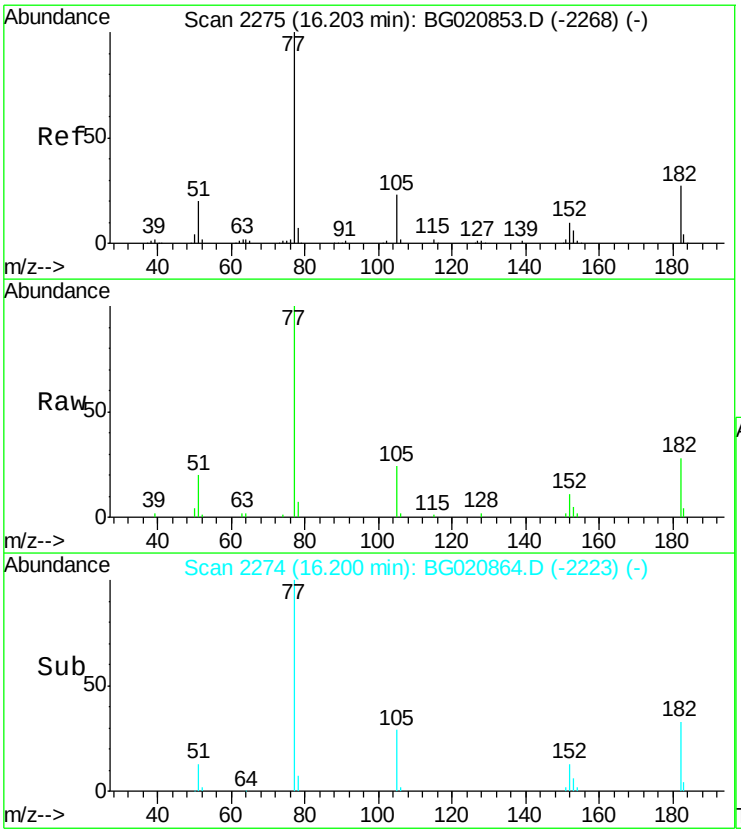
#61
4-Nitroaniline
Concen: 3.50 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:138 Resp: 4837

Ion	Ratio	Lower	Upper
138	100		
92	44.1	24.1	64.1
108	44.4	32.4	72.4

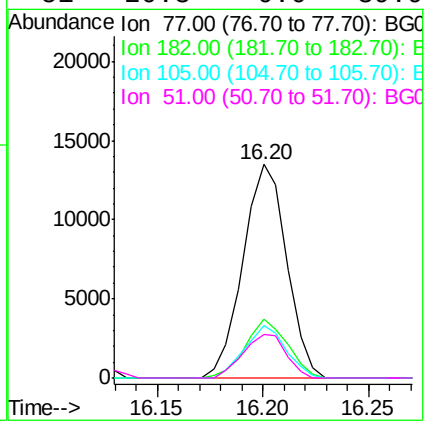


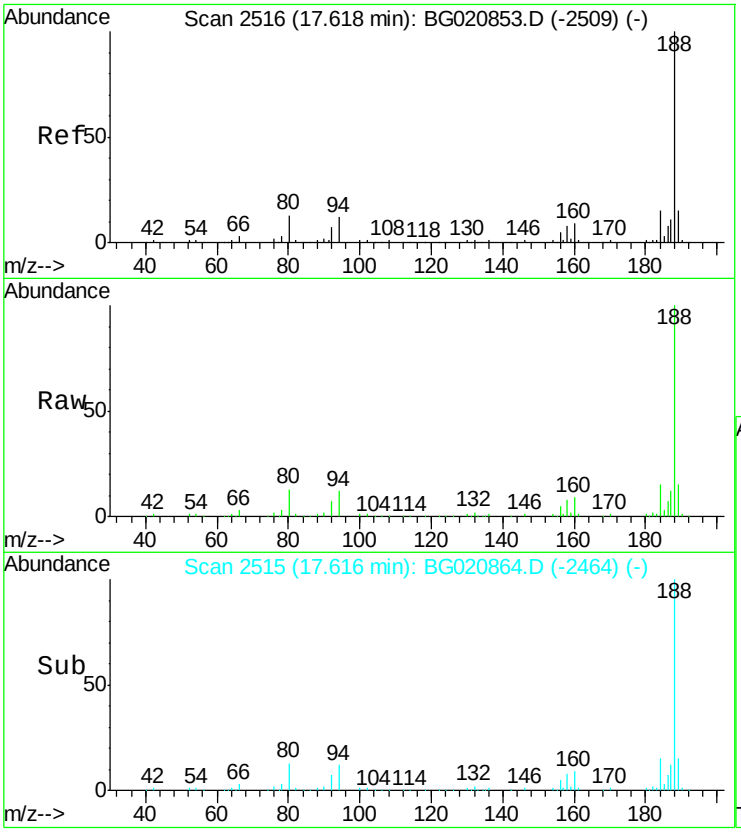


#62
Azobenzene
Concen: 4.32 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion: 77 Resp: 19315

Ion	Ratio	Lower	Upper
77	100		
182	27.7	6.8	46.8
105	24.3	3.4	43.4
51	20.3	0.0	39.9



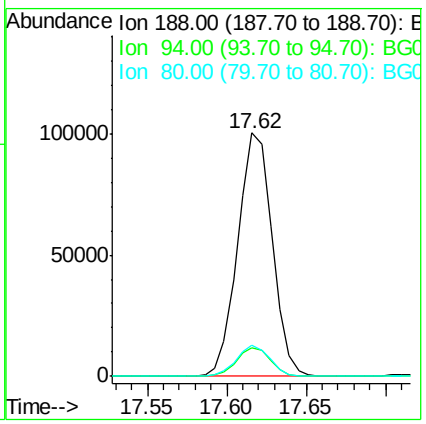


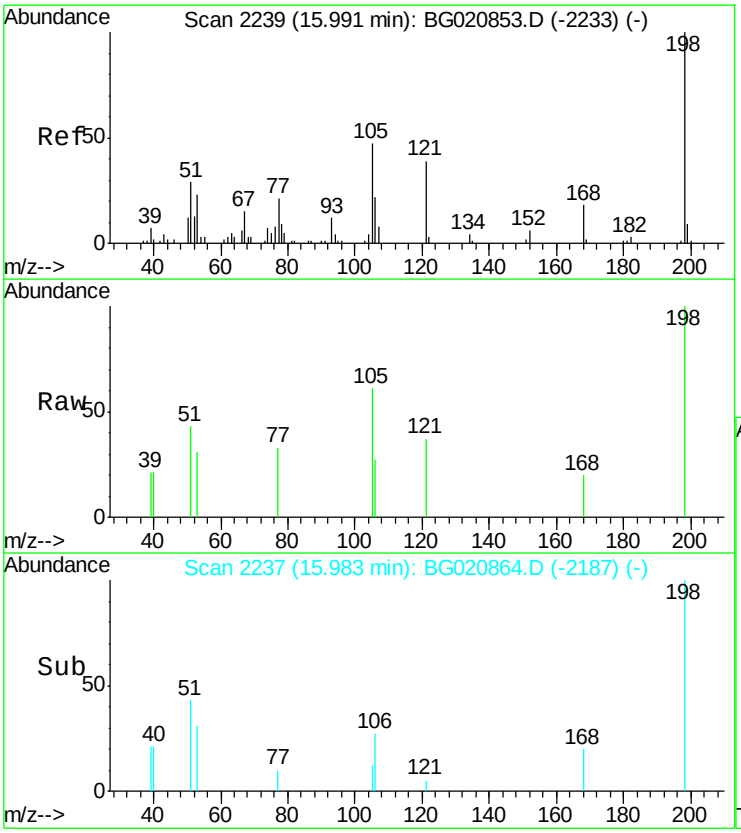
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2515
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:188 Resp: 151687

Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.4	14.0
80	12.7	10.2	15.4

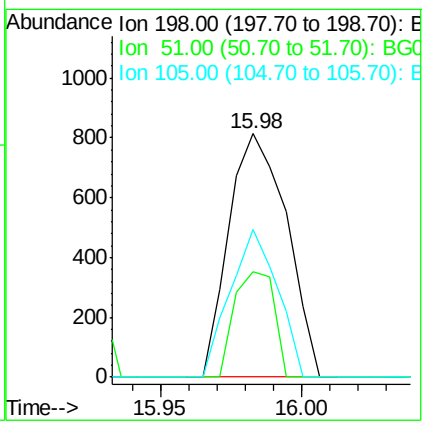


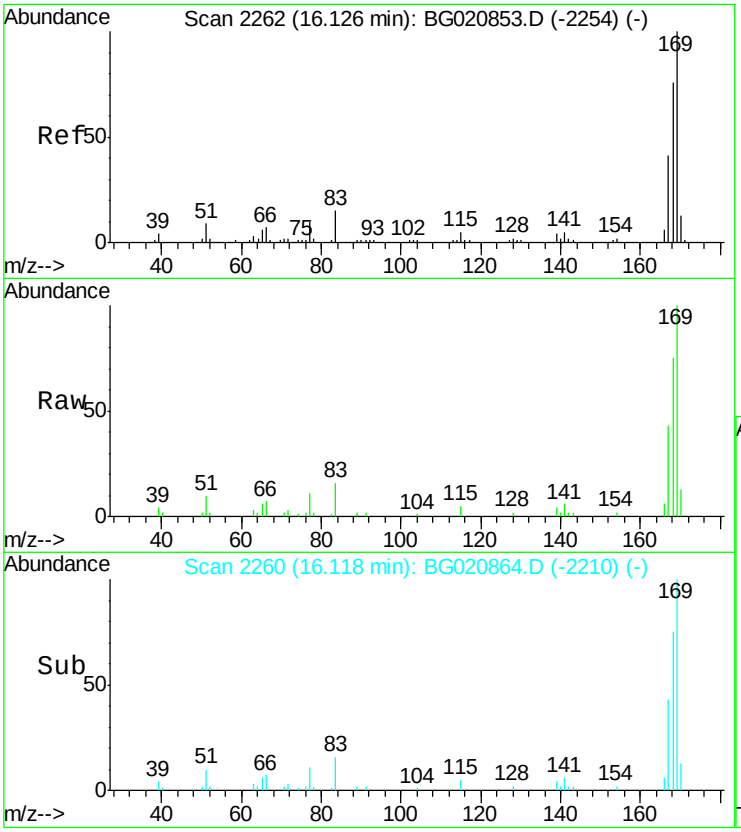


#64
4,6-Dinitro-2-methylphenol
Concen: 6.84 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:198 Resp: 1156

Ion	Ratio	Lower	Upper
198	100		
51	43.5	10.6	50.6
105	60.8	27.0	67.0



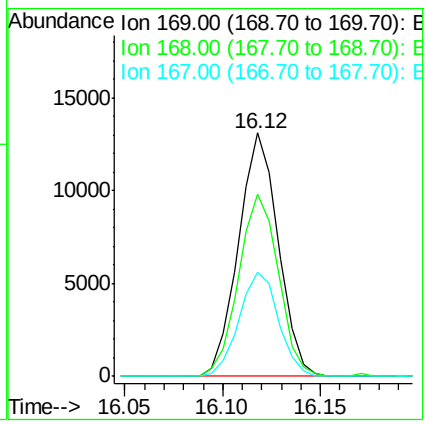


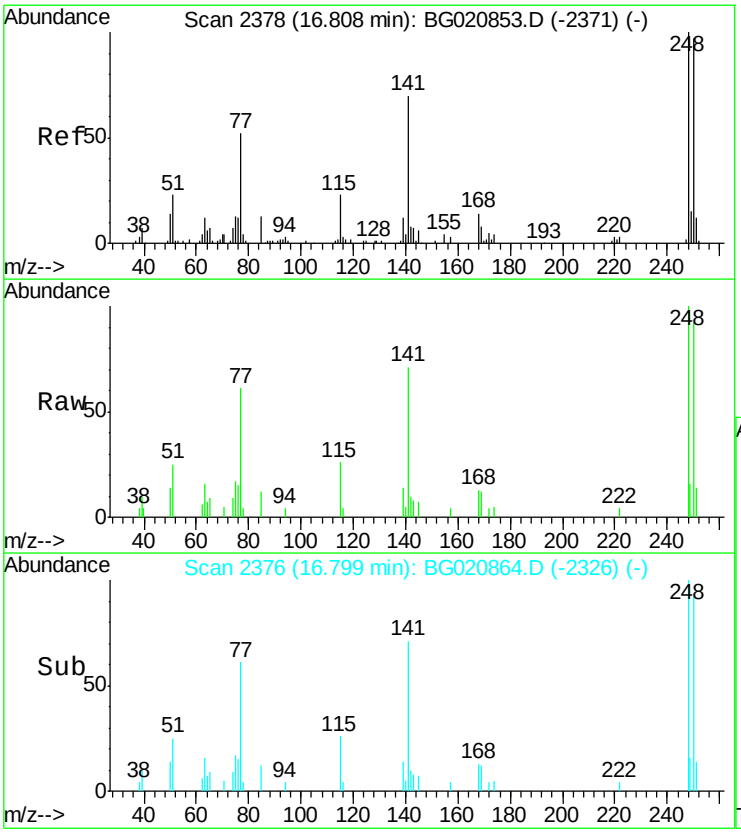
#65
n-Nitrosodiphenylamine
Concen: 3.76 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:169 Resp: 18436

Ion	Ratio	Lower	Upper
169	100		
168	74.9	60.7	91.1
167	42.7	32.8	49.2

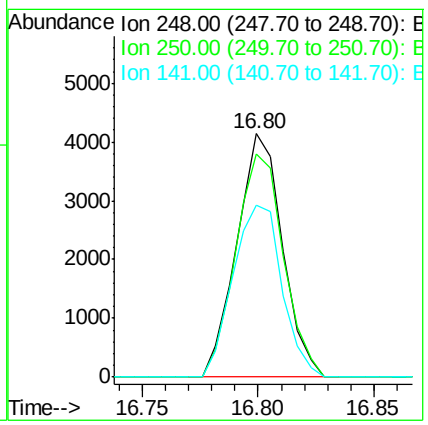


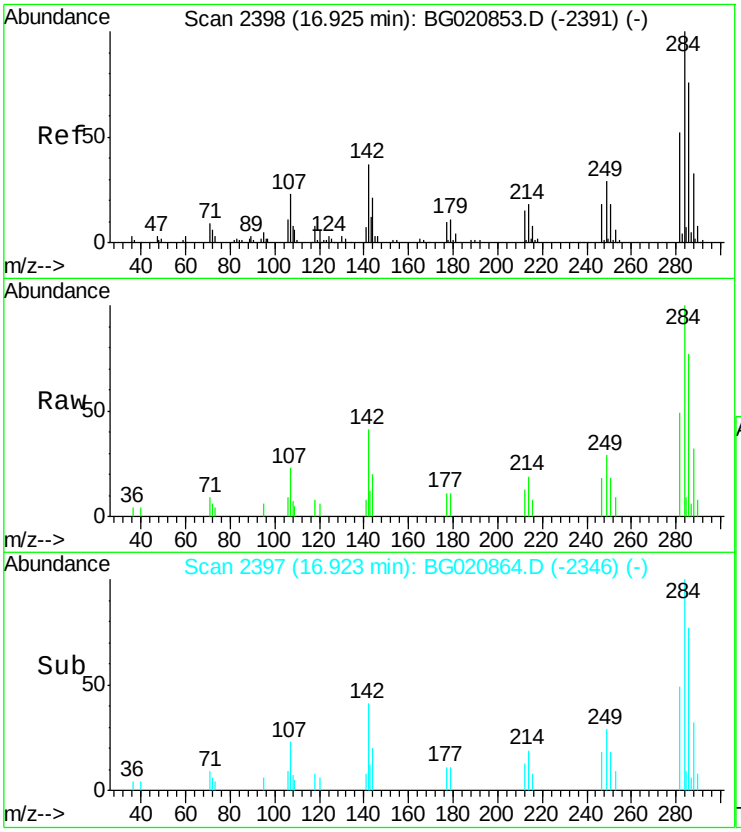


#66
4-Bromophenyl-phenylether
Concen: 3.55 ng
RT: 16.80 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:248 Resp: 5685

Ion	Ratio	Lower	Upper
248	100		
250	91.7	77.4	116.2
141	70.5	55.7	83.5



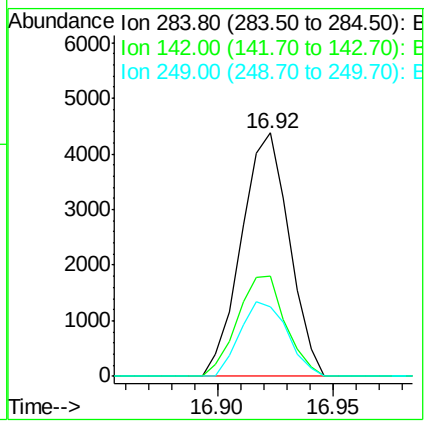


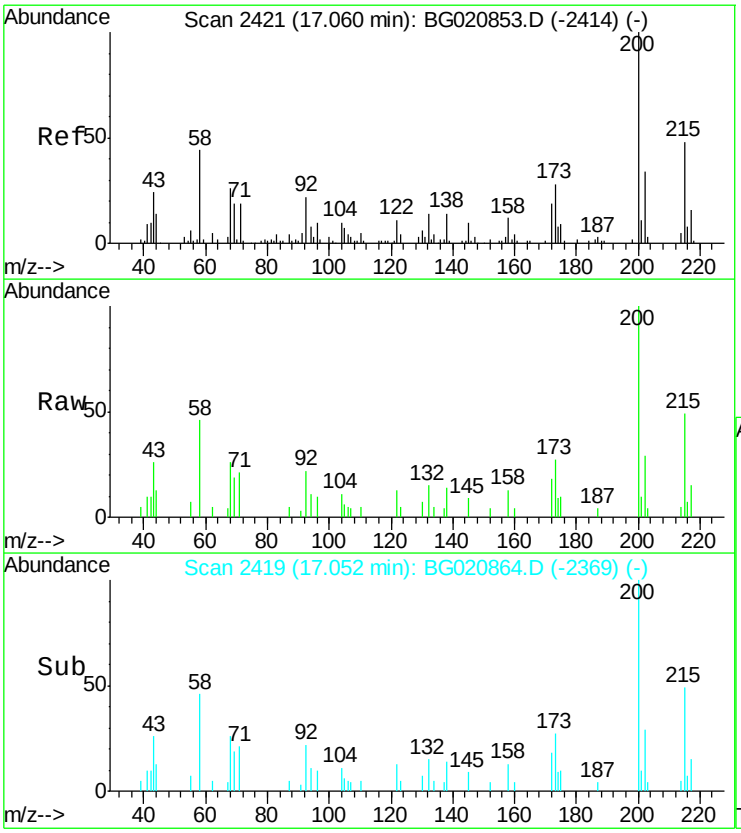
#67
Hexachlorobenzene
Concen: 3.71 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:284 Resp: 6322

Ion	Ratio	Lower	Upper
284	100		
142	41.1	29.9	44.9
249	28.7	23.3	34.9

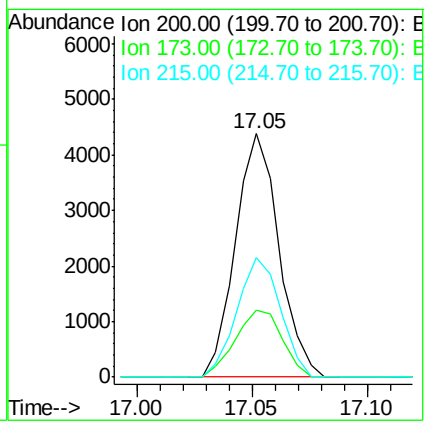


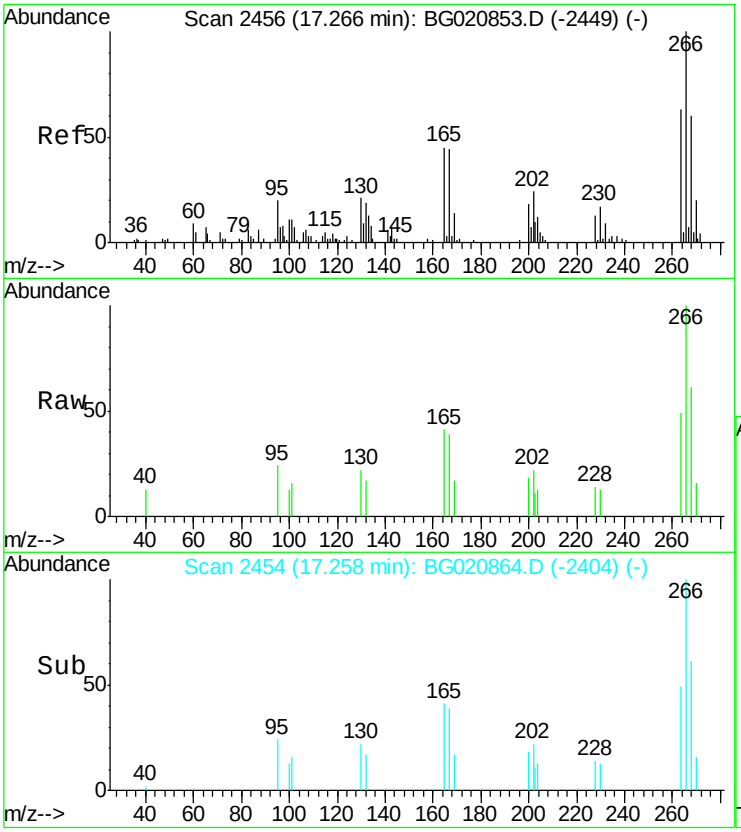


#68
Atrazine
Concen: 3.85 ng
RT: 17.05 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:200 Resp: 5724

Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.4	48.4
215	49.0	28.2	68.2



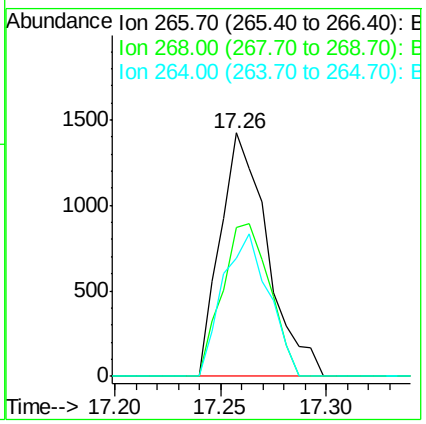


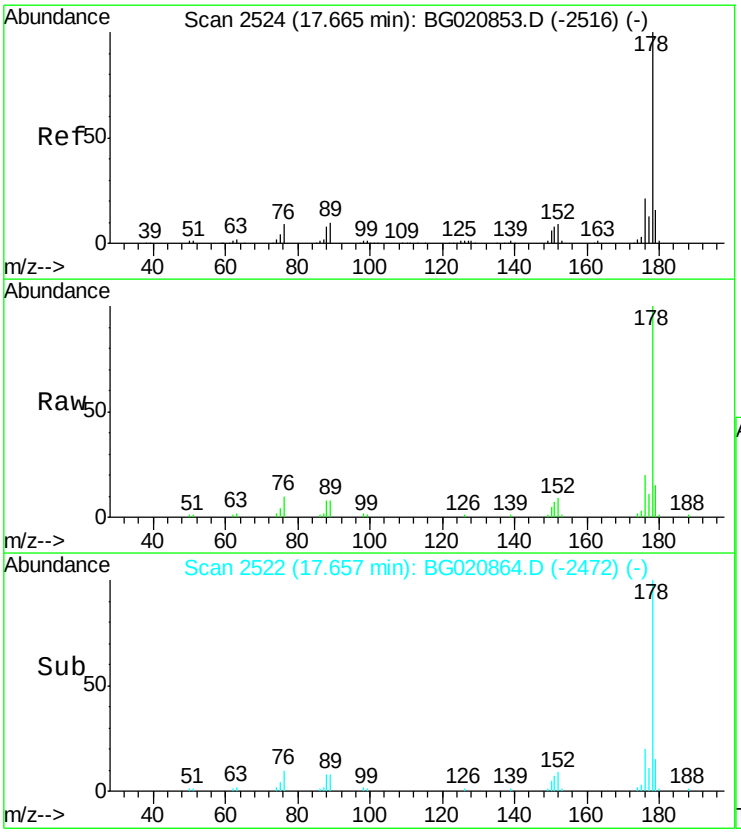
#69
Pentachlorophenol
Concen: 2.26 ng
RT: 17.26 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:266 Resp: 2207

Ion	Ratio	Lower	Upper
266	100		
268	61.2	47.8	71.6
264	48.7	50.2	75.4#

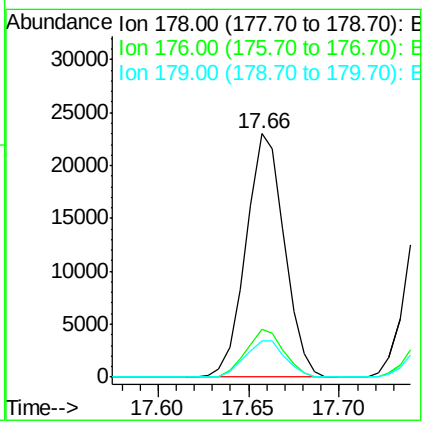


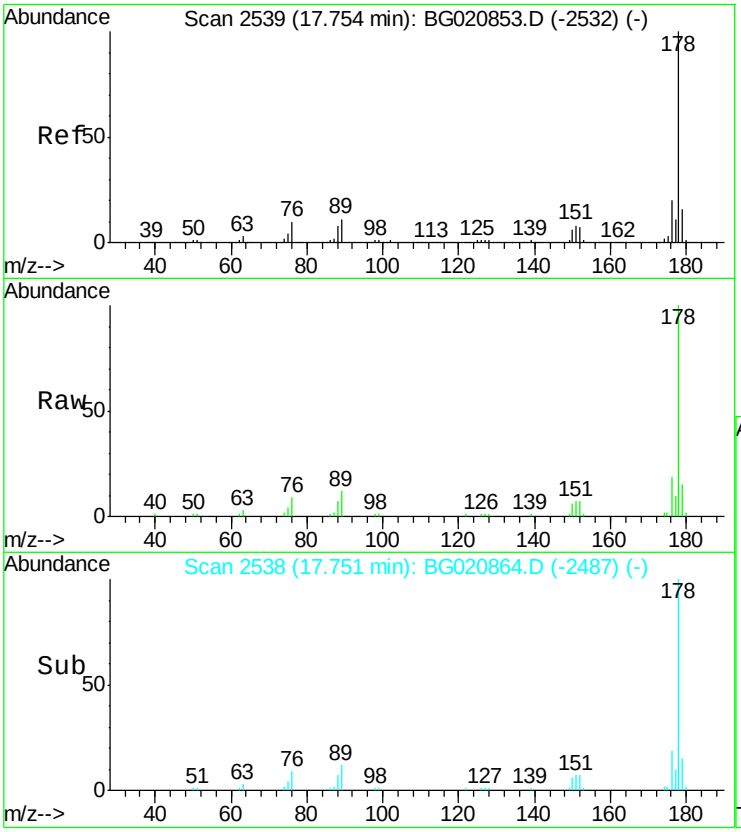


#70
Phenanthrene
Concen: 3.91 ng
RT: 17.66 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:178 Resp: 33739

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.8	25.2
179	15.2	12.6	19.0



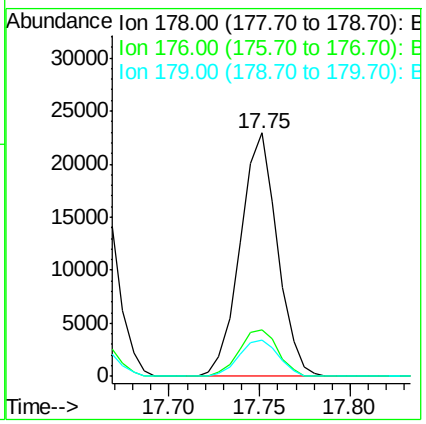


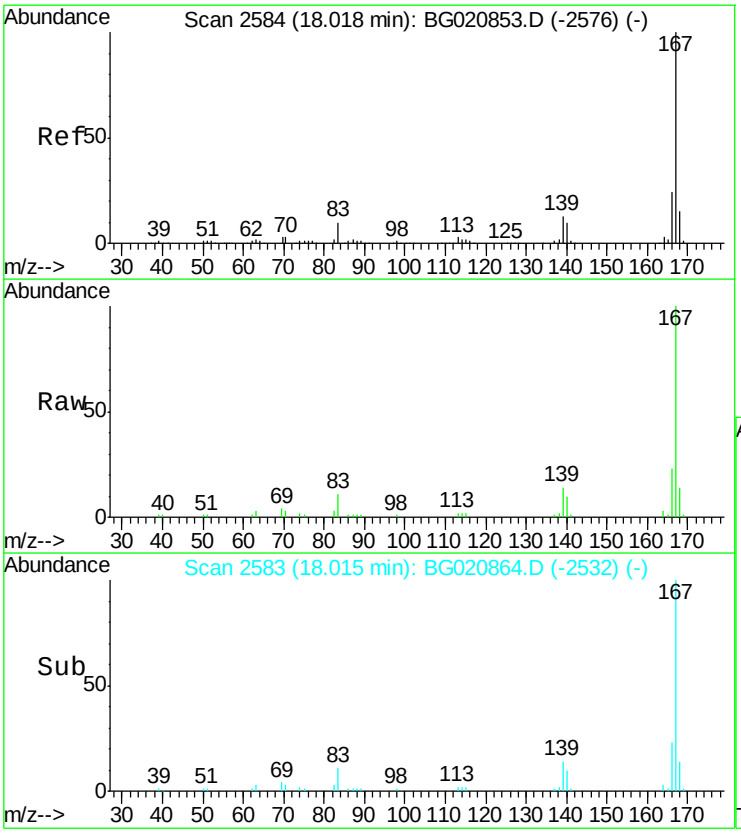
#71
Anthracene
Concen: 3.72 ng
RT: 17.75 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:178 Resp: 32623

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	14.7	12.7	19.1

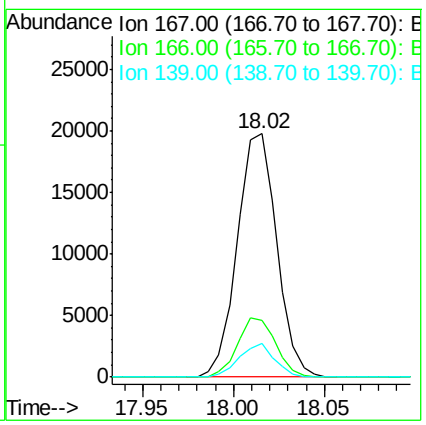


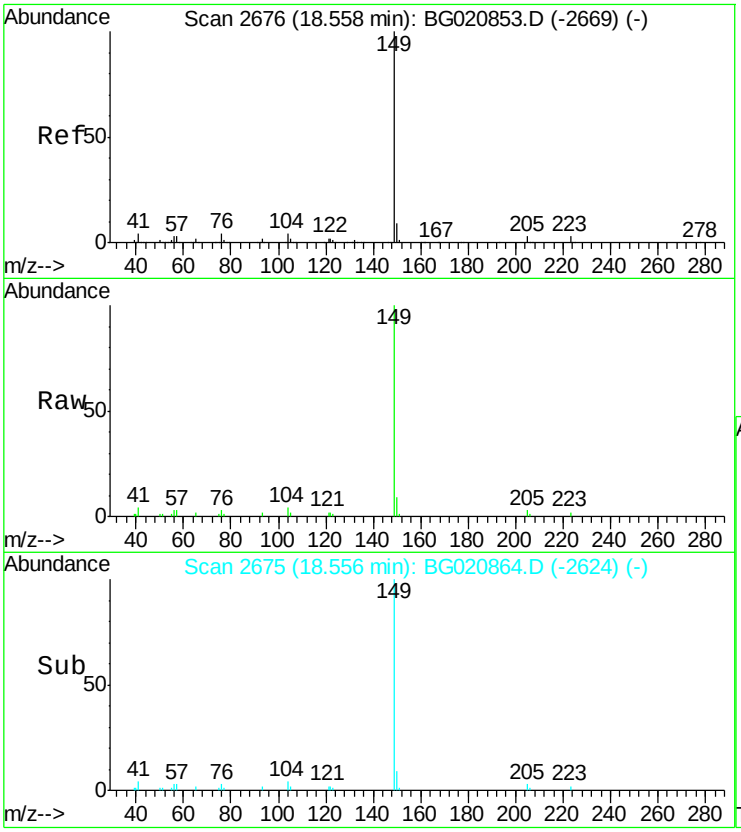


#72
Carbazole
Concen: 3.82 ng
RT: 18.02 min Scan# 2583
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:167 Resp: 30037

Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.3	28.9
139	13.8	10.2	15.4



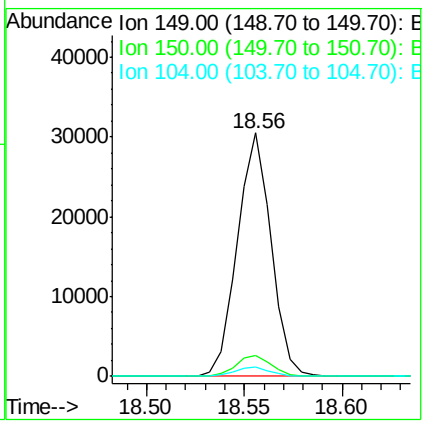


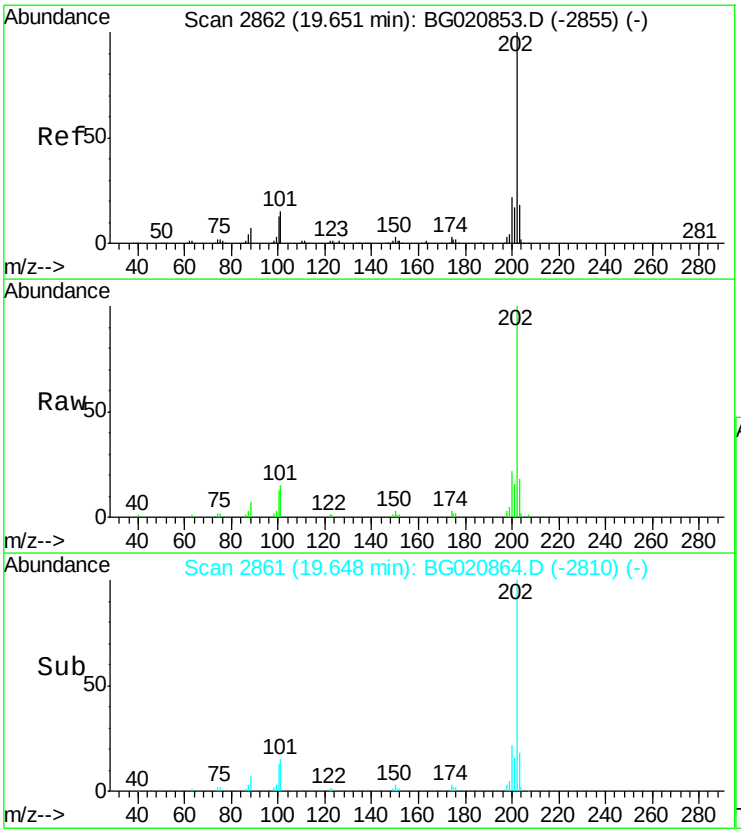
#73
Di-n-butylphthalate
Concen: 3.61 ng
RT: 18.56 min Scan# 2675
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:149 Resp: 36388

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.6	11.4
104	4.0	3.4	5.0

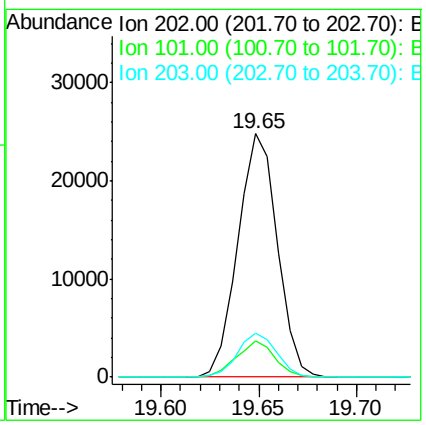


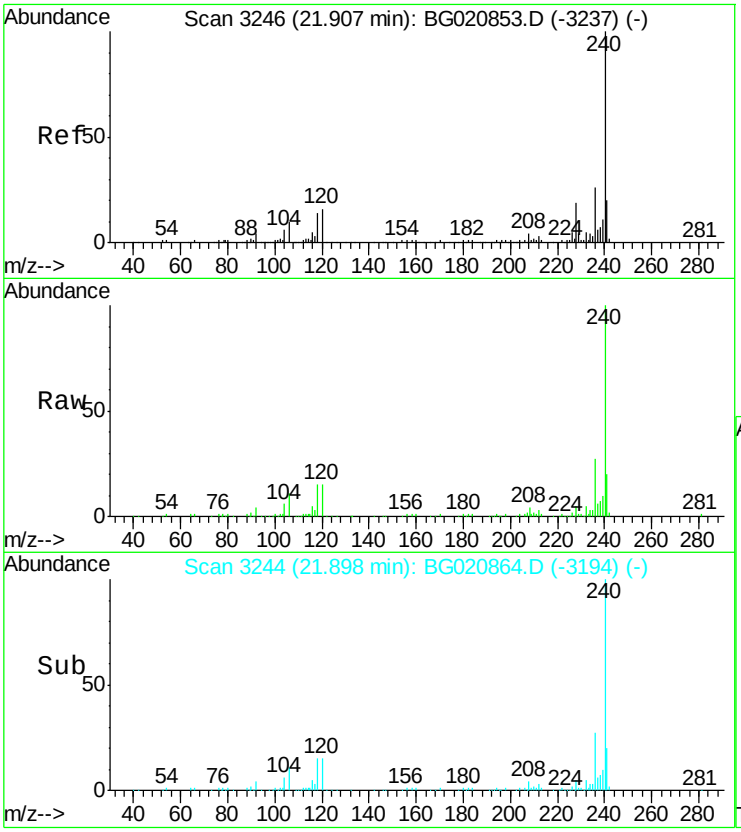


#74
Fluoranthene
Concen: 3.71 ng
RT: 19.65 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:202 Resp: 34635

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	35.3
203	18.0	0.0	37.8



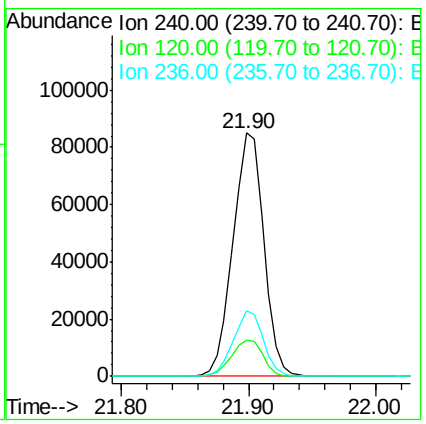


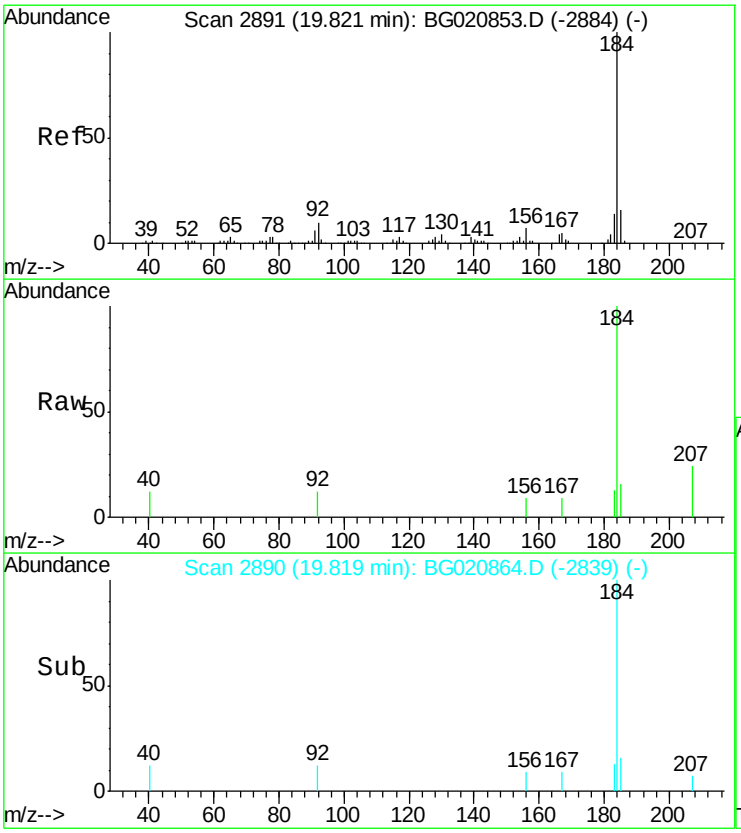
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:240 Resp: 143063

Ion	Ratio	Lower	Upper
240	100		
120	14.9	13.0	19.4
236	26.8	21.0	31.4

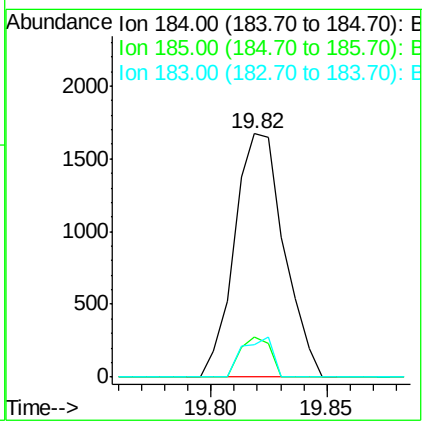


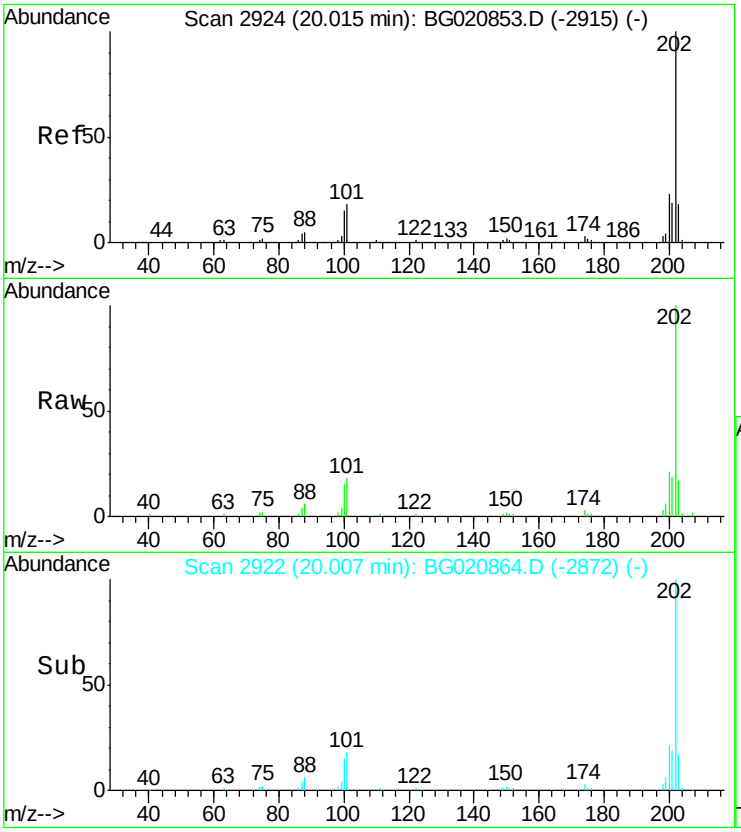


#76
Benzidine
Concen: 0.54 ng
RT: 19.82 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:184 Resp: 2502

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.6	19.0
183	13.1	11.0	16.4



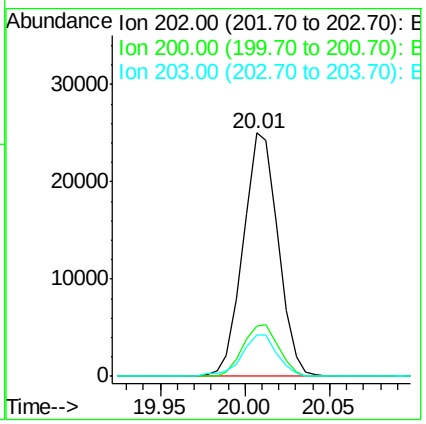


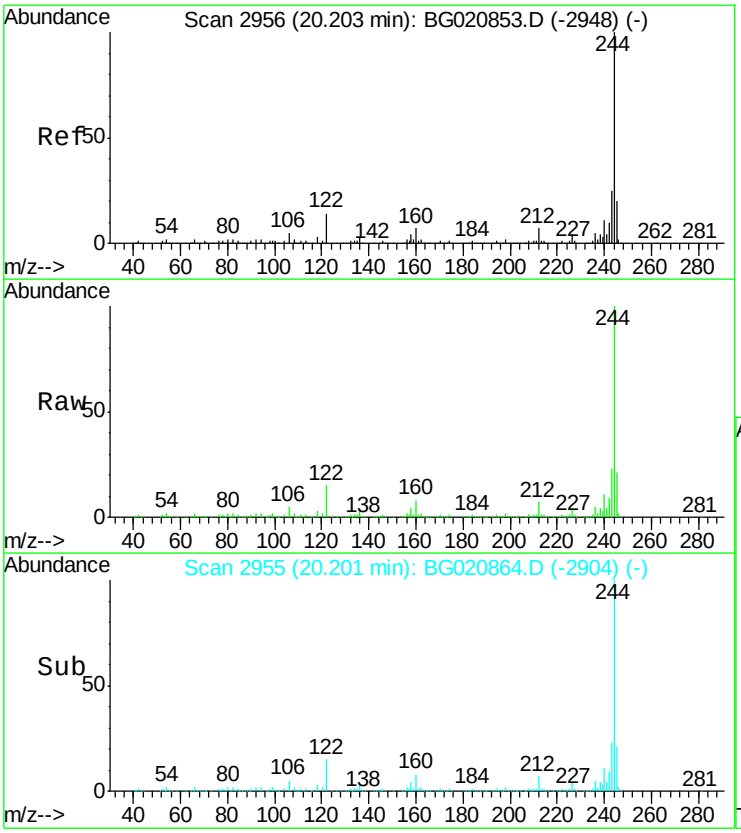
#77
Pyrene
Concen: 3.82 ng
RT: 20.01 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:202 Resp: 36007

Ion	Ratio	Lower	Upper
202	100		
200	20.8	18.5	27.7
203	17.1	14.3	21.5

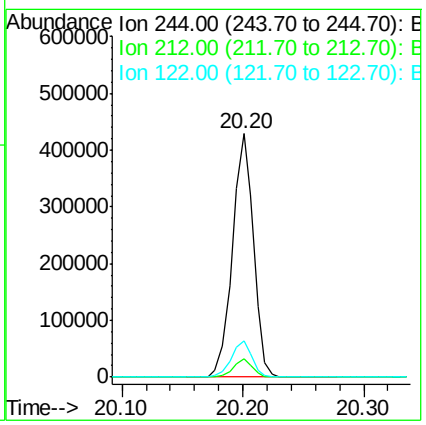


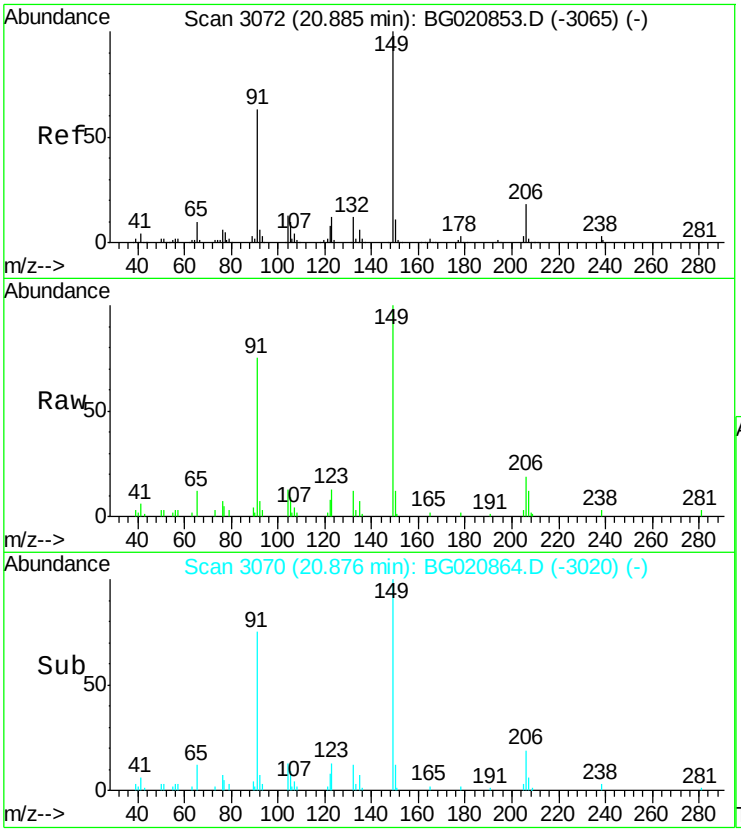


#78
Terphenyl-d14
Concen: 84.54 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:244 Resp: 518471

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.5	8.3
122	15.1	11.4	17.2



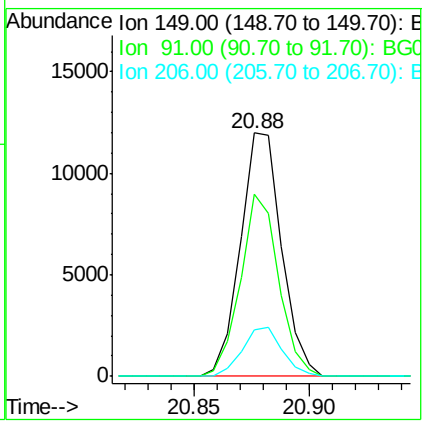


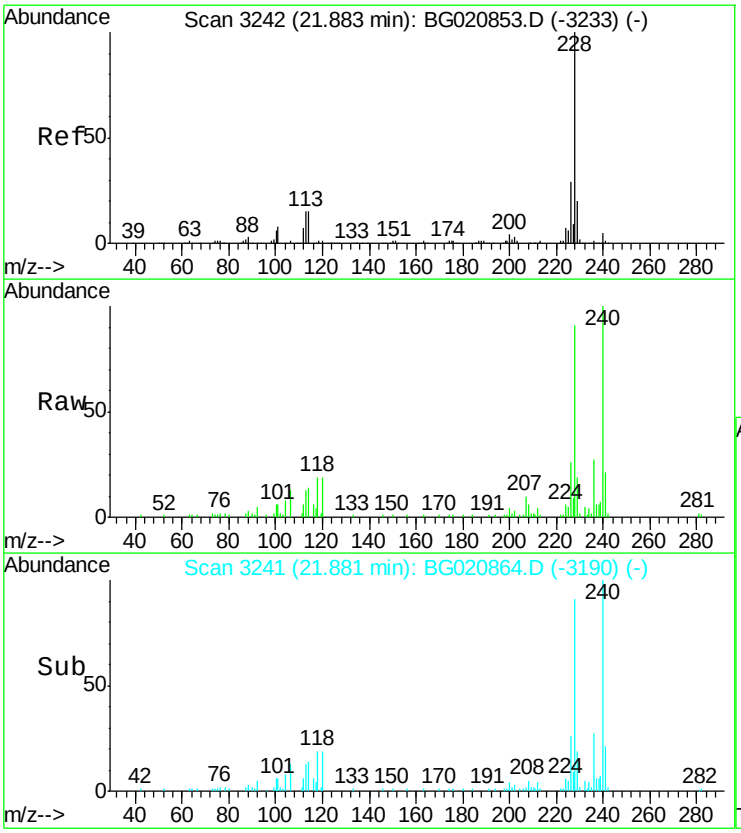
#79
Butylbenzylphthalate
Concen: 3.31 ng
RT: 20.88 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:149 Resp: 14942

Ion	Ratio	Lower	Upper
149	100		
91	74.9	50.6	76.0
206	19.3	14.6	22.0

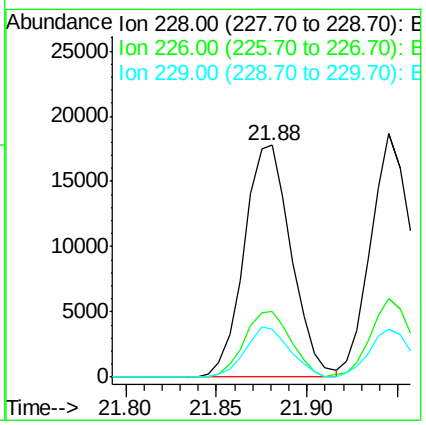


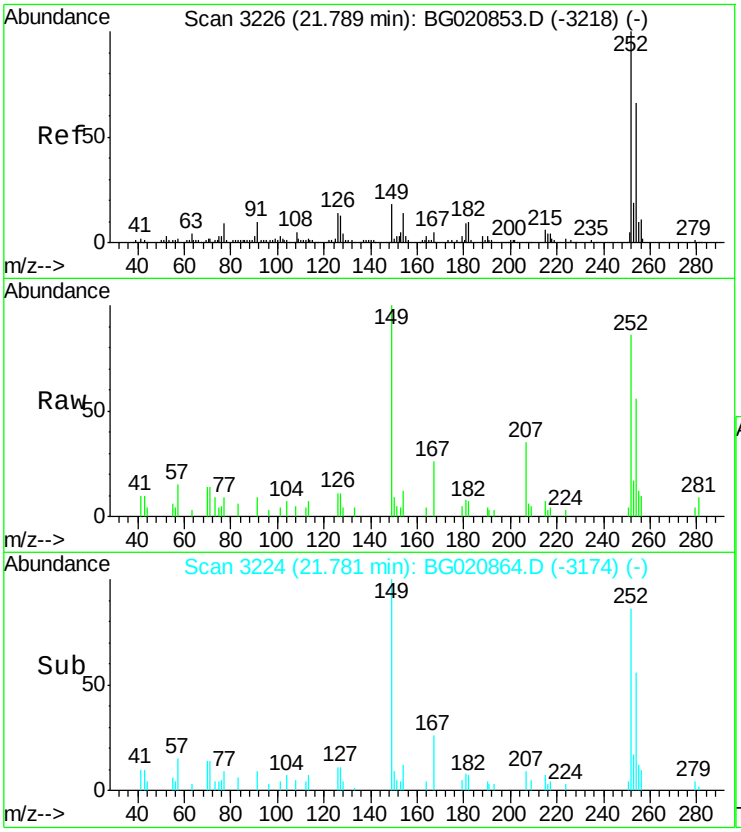


#80
Benzo(a)anthracene
Concen: 3.78 ng
RT: 21.88 min Scan# 3241
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:228 Resp: 32317

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.1	34.7
229	20.6	16.2	24.2



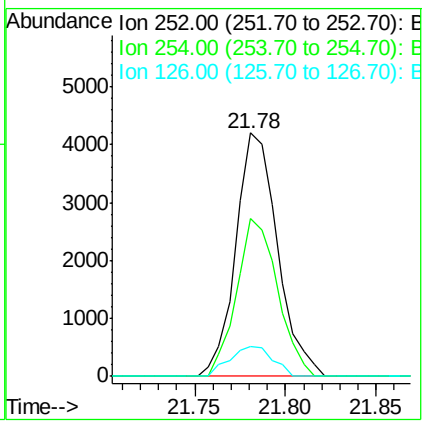


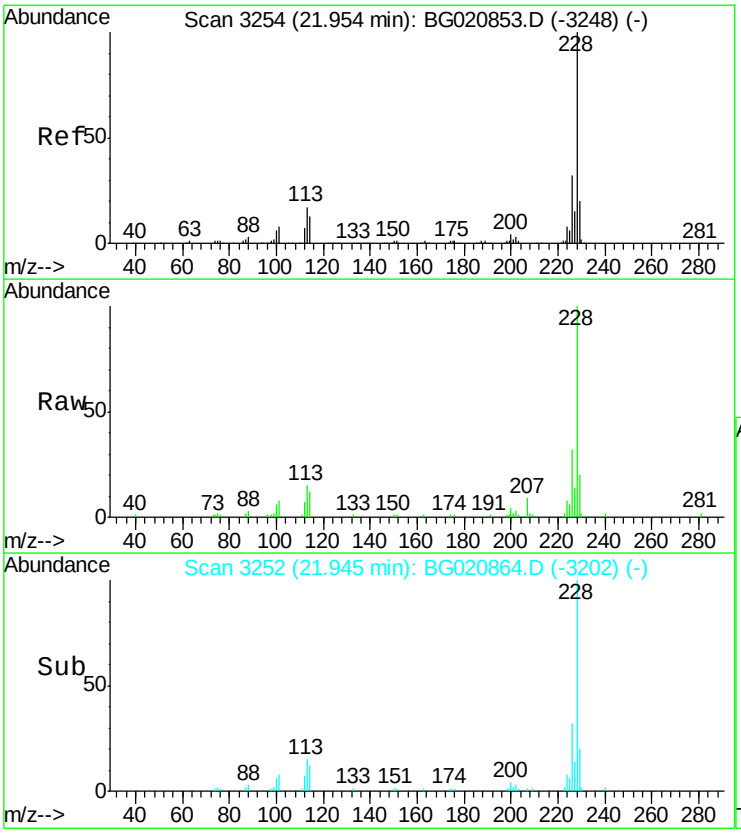
#81
3,3'-Dichlorobenzidine
Concen: 2.13 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:252 Resp: 6751

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.8	79.2
126	12.4	11.1	16.7

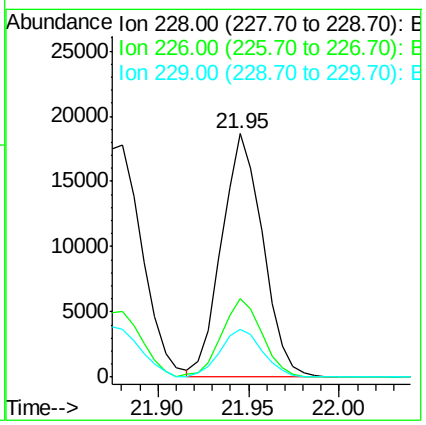


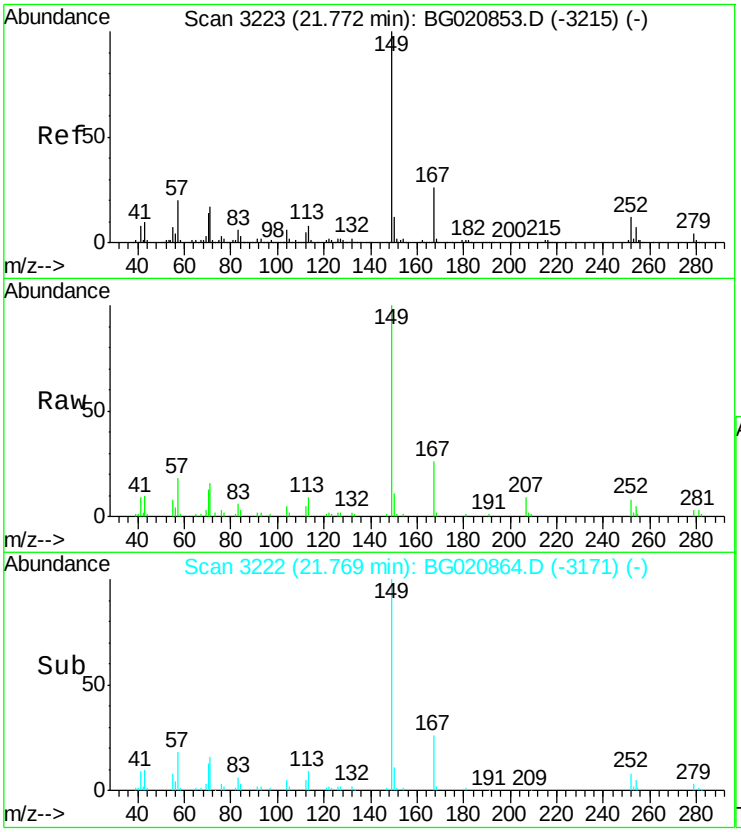


#82
Chrysene
Concen: 3.66 ng
RT: 21.95 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:228 Resp: 29431

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.3	37.9
229	19.5	16.2	24.2



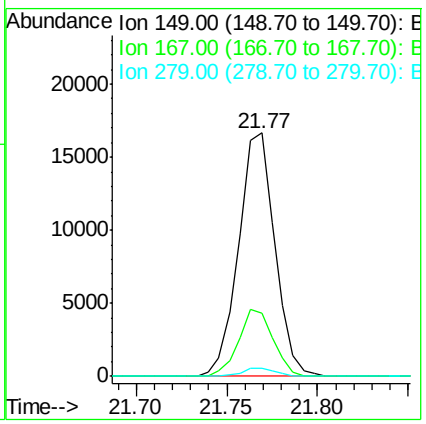


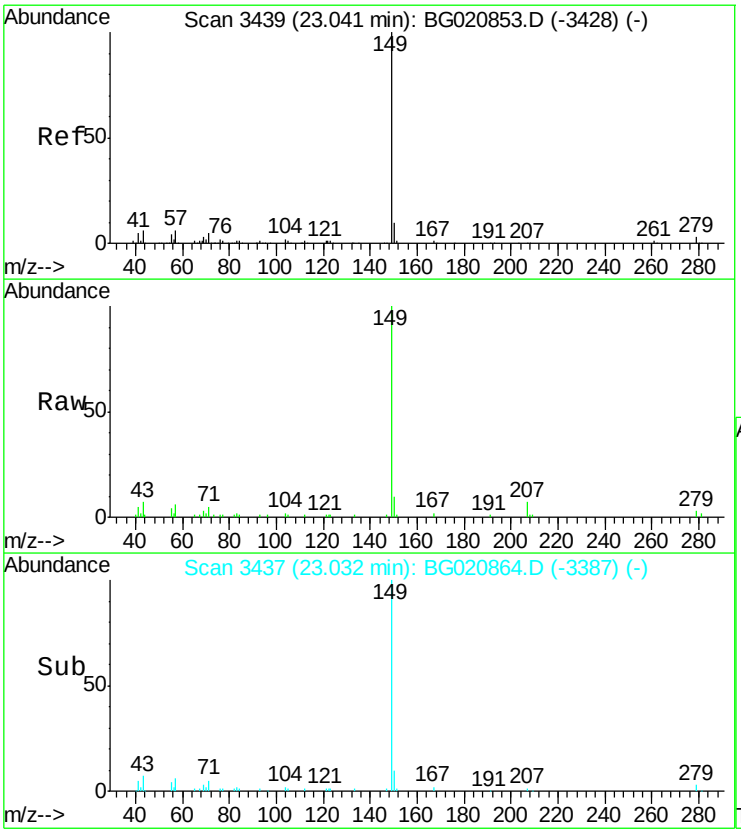
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.47 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:149 Resp: 23219

Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.9	31.3
279	3.3	3.0	4.4

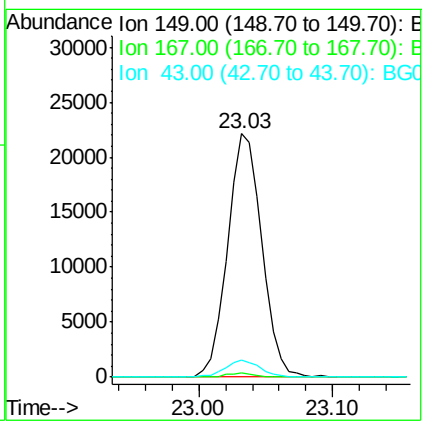


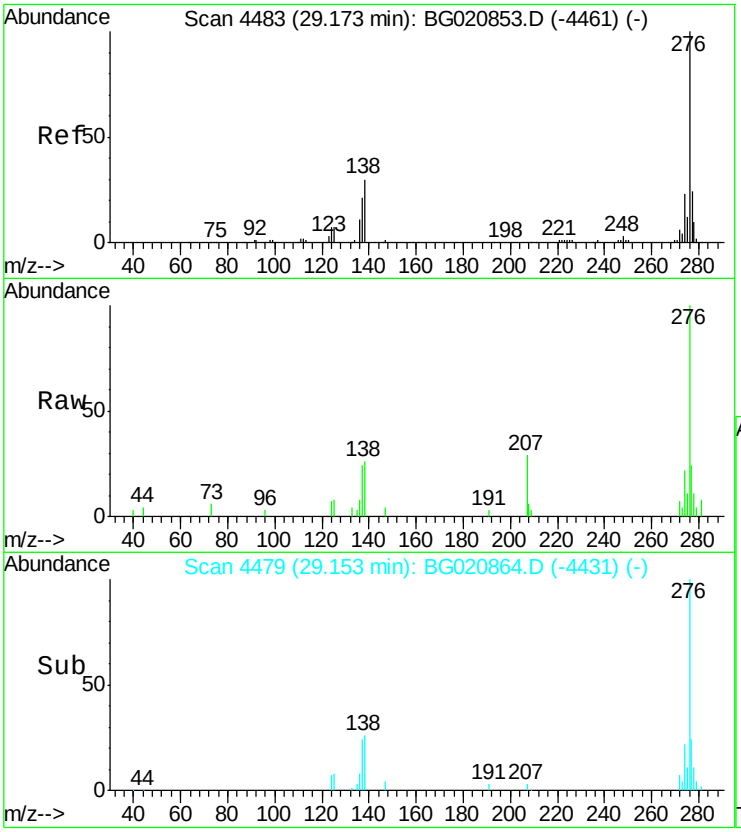


#84
Di-n-octyl phthalate
Concen: 3.58 ng
RT: 23.03 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:149 Resp: 39312

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	7.2	5.1	7.7



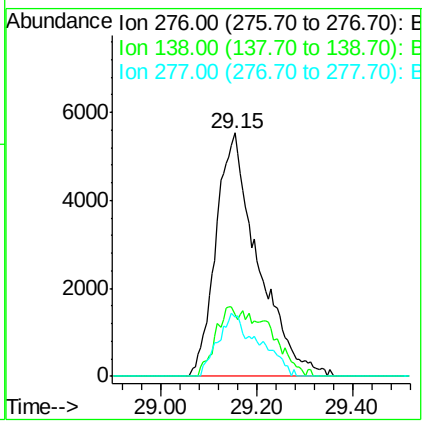


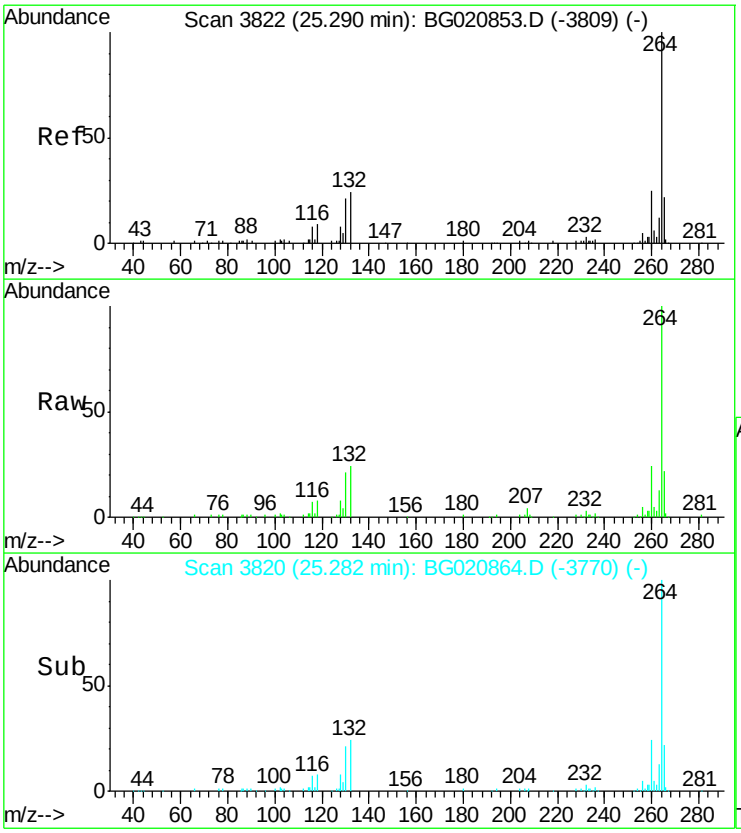
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.64 ng
RT: 29.15 min Scan# 4479
Delta R.T. -0.02 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:276 Resp: 33651

Ion	Ratio	Lower	Upper
276	100		
138	14.5	20.1	30.1#
277	25.3	20.5	30.7

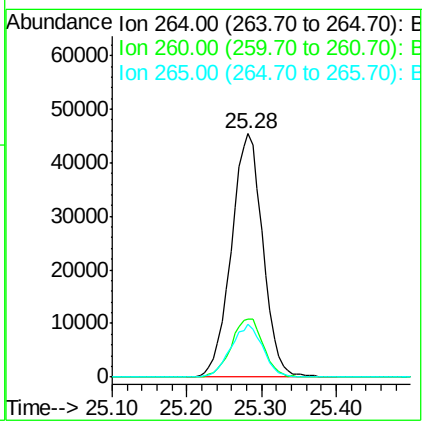


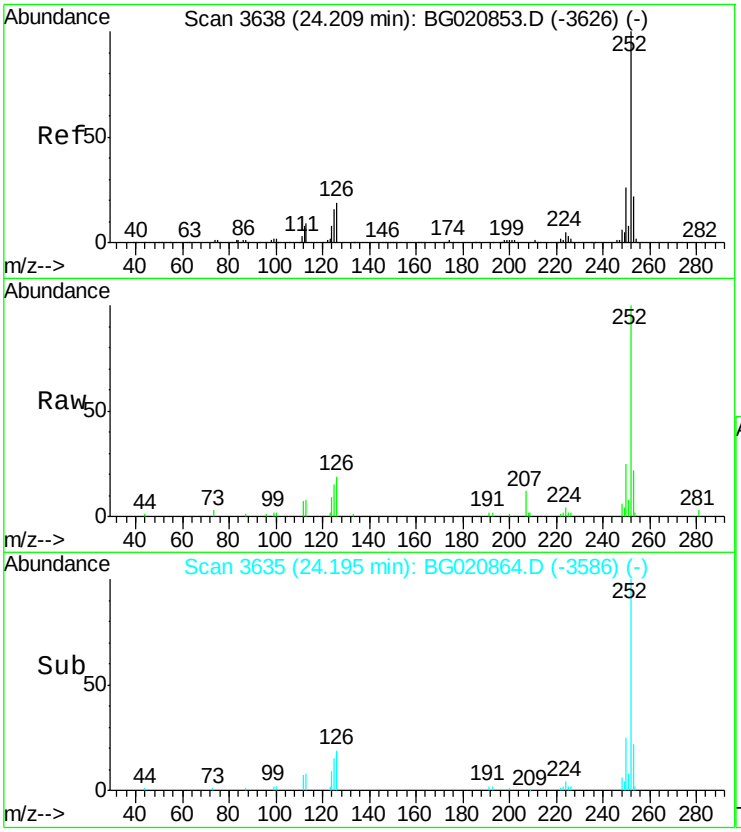


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3820
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:264 Resp: 132744

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.9	29.9
265	21.5	18.0	27.0



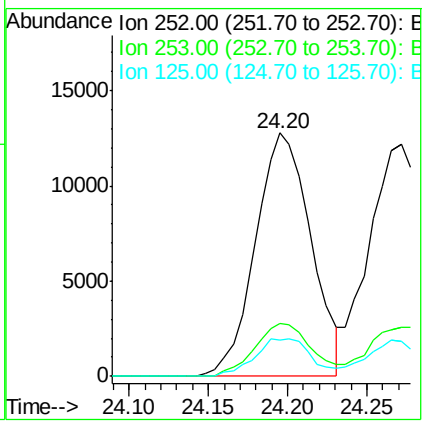


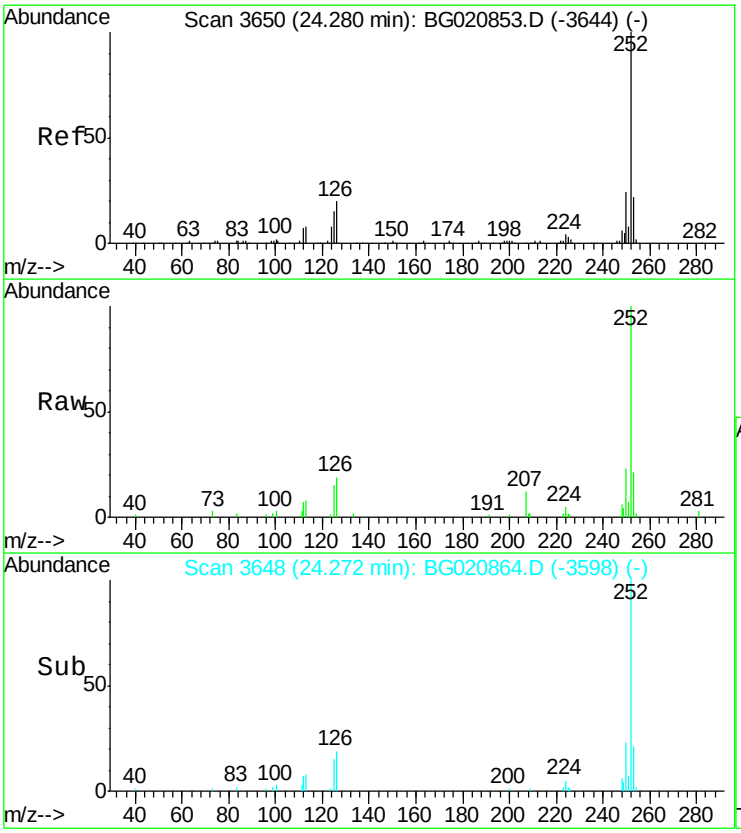
#87
Benzo(b)fluoranthene
Concen: 3.83 ng
RT: 24.20 min Scan# 3635
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:252 Resp: 31145

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	14.8	12.5	18.7

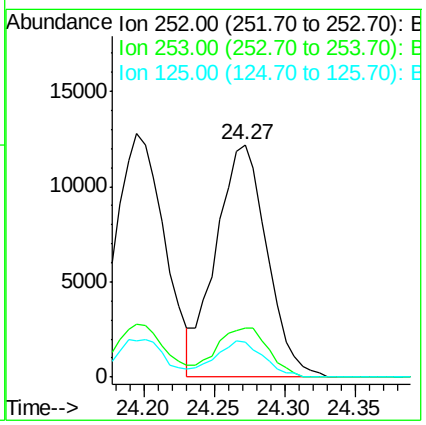


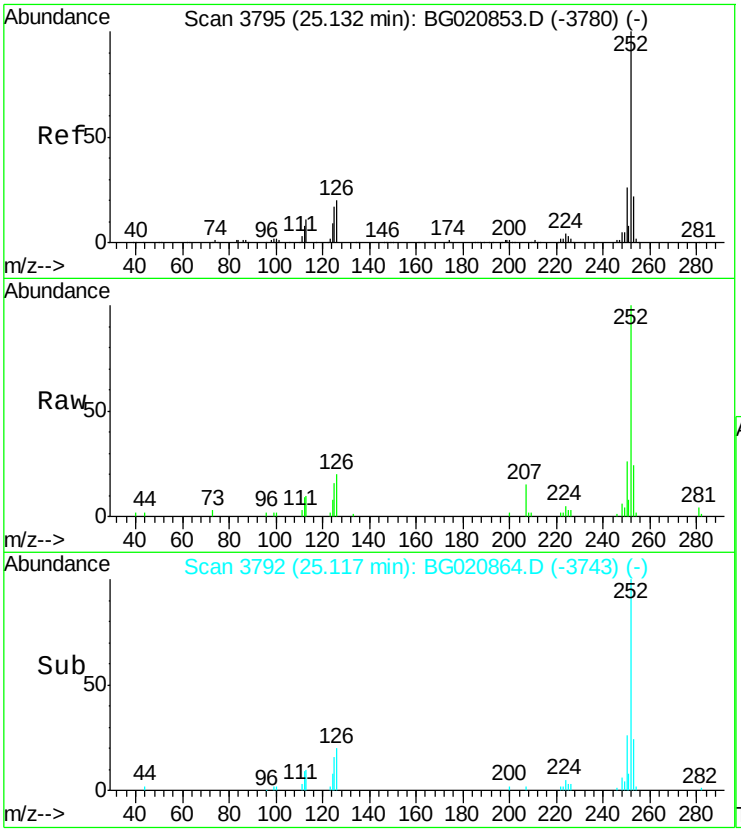


#88
Benzo(k)fluoranthene
Concen: 3.86 ng
RT: 24.27 min Scan# 3648
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:252 Resp: 30723

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	14.9	12.2	18.4



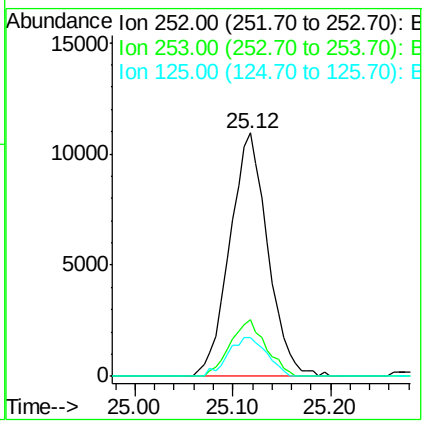


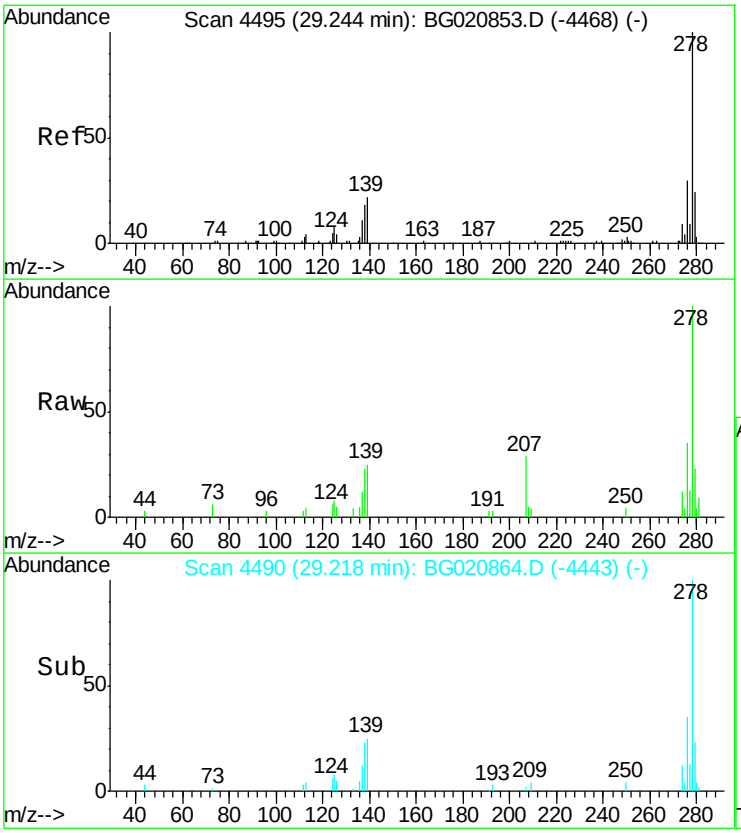
#89
Benzo(a)pyrene
Concen: 3.83 ng
RT: 25.12 min Scan# 3792
Delta R.T. -0.01 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:252 Resp: 29620

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	16.2	13.6	20.4

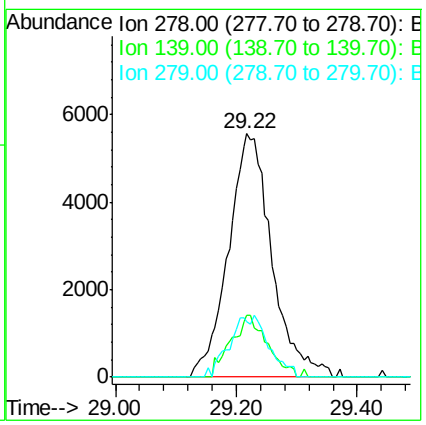


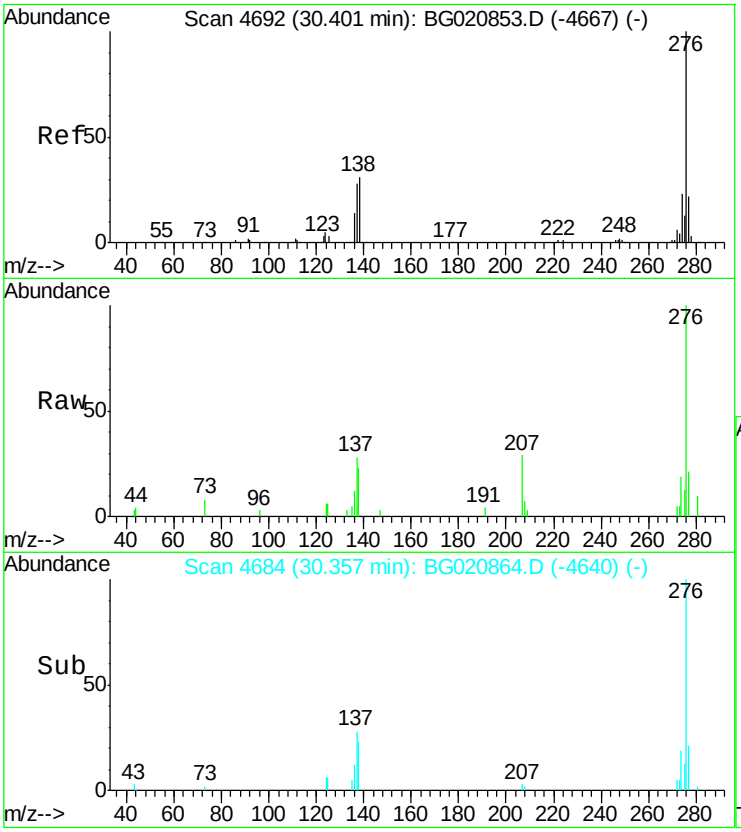


#90
Dibenzo(a,h)anthracene
Concen: 3.68 ng
RT: 29.22 min Scan# 4490
Delta R.T. -0.03 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Tgt Ion:278 Resp: 27671

Ion	Ratio	Lower	Upper
278	100		
139	25.3	17.3	25.9
279	22.9	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 3.67 ng
RT: 30.36 min Scan# 4684
Delta R.T. -0.04 min
Lab File: BG020864.D
Acq: 11 Feb 2016 20:07

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2016-01

Tgt Ion:276 Resp: 27409

Ion	Ratio	Lower	Upper
276	100		
277	21.0	17.6	26.4
138	23.1	25.2	37.8#