Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015851.D
Acq On : 5 Jan 2015 20:10
Operator : TP/IZ
Sample : G1001-04
Misc : LOQ-SOIL-20PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-SOIL2015-02

Quant Time: Jan 06 09:46:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	26573	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	97701	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	74758	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	180116	20.00	ng		0.00
75) Chrysene-d12	21.29	240	288739	20.00	ng		0.00
86) Perylene-d12	23.56	264	280828	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	194344	62.90	ng		0.00
7) Phenol-d6	6.91	99	266961	62.03	ng		0.00
23) Nitrobenzene-d5	8.89	82	197401	39.64	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	178734	62.89	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	417716	39.91	ng		0.00
78) Terphenyl-d14	19.74	244	1027047	39.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	11182	15.78	ng		90
3) Pyridine	3.64	79	24813	12.77	ng	#	90
4) n-Nitrosodimethylamine	3.56	42	13091	15.68	ng	#	91
6) Aniline	7.06	93	25223	8.67	ng		92
8) 2-Chlorophenol	7.30	128	24326	15.27	ng		87
9) Benzaldehyde	6.88	77	28285	19.52	ng		86
10) Phenol	6.93	94	37312	15.93	ng		89
11) bis(2-Chloroethyl)ether	7.16	93	29888	17.31	ng		91
12) 1,3-Dichlorobenzene	7.62	146	27623	14.47	ng		93
13) 1,4-Dichlorobenzene	7.76	146	28924	14.85	ng		94
14) 1,2-Dichlorobenzene	8.08	146	26282	14.21	ng		92
15) Benzyl Alcohol	7.97	79	32849	15.63	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.27	45	20048	18.18	ng		87
17) 2-Methylphenol	8.17	107	22628	14.16	ng		96
18) Hexachloroethane	8.80	117	14378	15.99	ng		93
19) n-Nitroso-di-n-propylamine	8.53	70	23174	13.80	ng	#	96
20) 3+4-Methylphenols	8.50	107	31596	14.83	ng		91
22) Acetophenone	8.54	105	44658	15.59	ng	#	93
24) Nitrobenzene	8.93	77	41949	16.72	ng		97
25) Isophorone	9.44	82	73453	16.63	ng		99
26) 2-Nitrophenol	9.63	139	14300	14.88	ng	#	89
27) 2,4-Dimethylphenol	9.70	122	21861	13.60	ng	#	77
28) bis(2-Chloroethoxy)methane	9.93	93	35966	16.51	ng	#	96
29) 2,4-Dichlorophenol	10.16	162	24862	15.31	ng		96
30) 1,2,4-Trichlorobenzene	10.38	180	31797	14.94	ng		92
31) Naphthalene	10.57	128	79158	15.30	ng		96
32) Benzoic acid	9.78	122	6274	13.50	ng		86
33) 4-Chloroaniline	10.68	127	17158	8.14	ng	#	89
34) Hexachlorobutadiene	10.85	225	31074	15.71	ng		93
35) Caprolactam	11.44	113	10403	14.56	ng	#	72
36) 4-Chloro-3-methylphenol	11.81	107	32850	15.52	ng		87
37) 2-Methylnaphthalene	12.18	142	59782	15.43	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	43592	15.68	ng		97
40) Hexachlorocyclopentadiene	12.53	237	28540	15.64	ng		93

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015851.D
Acq On : 5 Jan 2015 20:10
Operator : TP/IZ
Sample : G1001-04
Misc : LOQ-SOIL-20PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-SOIL2015-02

Quant Time: Jan 06 09:46:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	25219	14.78	ng		88
43) 2,4,5-Trichlorophenol	12.87	196	28421	15.21	ng		95
45) 1,1'-Biphenyl	13.20	154	82163	15.39	ng		99
46) 2-Chloronaphthalene	13.24	162	66802	15.71	ng		99
47) 2-Nitroaniline	13.44	65	21929	15.76	ng		96
48) Acenaphthylene	14.08	152	108433	14.90	ng		99
49) Dimethylphthalate	13.83	163	88624	16.07	ng		98
50) 2,6-Dinitrotoluene	13.95	165	19650	16.52	ng		94
51) Acenaphthene	14.43	154	65852	15.41	ng		94
52) 3-Nitroaniline	14.28	138	13995	12.37	ng		99
53) 2,4-Dinitrophenol	14.49	184	7566	17.66	ng		91
54) Dibenzofuran	14.77	168	105989	15.29	ng		98
55) 4-Nitrophenol	14.59	139	12340	13.24	ng	#	89
56) 2,4-Dinitrotoluene	14.74	165	29633	17.29	ng	#	82
57) Fluorene	15.42	166	88957	15.75	ng		92
58) 2,3,4,6-Tetrachlorophenol	15.00	232	31558	14.97	ng	#	97
59) Diethylphthalate	15.19	149	98132	16.11	ng		95
60) 4-Chlorophenyl-phenylether	15.41	204	58994	15.99	ng		97
61) 4-Nitroaniline	15.44	138	20826	15.66	ng		95
62) Azobenzene	15.70	77	100519	15.31	ng		99
64) 4,6-Dinitro-2-methylphenol	15.50	198	16798	15.27	ng		95
65) n-Nitrosodiphenylamine	15.62	169	84226	16.26	ng		93
66) 4-Bromophenyl-phenylether	16.31	248	41318	16.72	ng		100
67) Hexachlorobenzene	16.42	284	45123	16.13	ng		95
68) Atrazine	16.58	200	35831	15.48	ng		91
69) Pentachlorophenol	16.76	266	22503	15.05	ng		90
70) Phenanthrene	17.15	178	151757	15.83	ng		95
71) Anthracene	17.25	178	155250	16.30	ng		96
72) Carbazole	17.52	167	140990	15.44	ng		98
73) Di-n-butylphthalate	18.08	149	178823	16.63	ng		99
74) Fluoranthene	19.17	202	233181	16.08	ng		99
76) Benzidine	19.36	184	47518	7.11	ng		98
77) Pyrene	19.53	202	246764	15.98	ng		98
79) Butylbenzylphthalate	20.43	149	97205	16.80	ng		93
80) Benzo(a)anthracene	21.28	228	279751	16.32	ng		98
81) 3,3'-Dichlorobenzidine	21.21	252	64145	10.19	ng	#	93
82) Chrysene	21.33	228	256200	16.25	ng		96
83) Bis(2-ethylhexyl)phthalate	21.21	149	140055	16.65	ng		99
84) Di-n-octyl phthalate	22.09	149	228081	16.65	ng		100
85) Indeno(1,2,3-cd)pyrene	25.86	276	294556	15.82	ng		99
87) Benzo(b)fluoranthene	22.87	252	276037	15.74	ng		99
88) Benzo(k)fluoranthene	22.92	252	276268	16.37	ng		99
89) Benzo(a)pyrene	23.46	252	264702	16.76	ng		100
90) Dibenzo(a,h)anthracene	25.87	278	242128	15.60	ng		95
91) Benzo(g,h,i)perylene	26.56	276	246449	15.98	ng		99

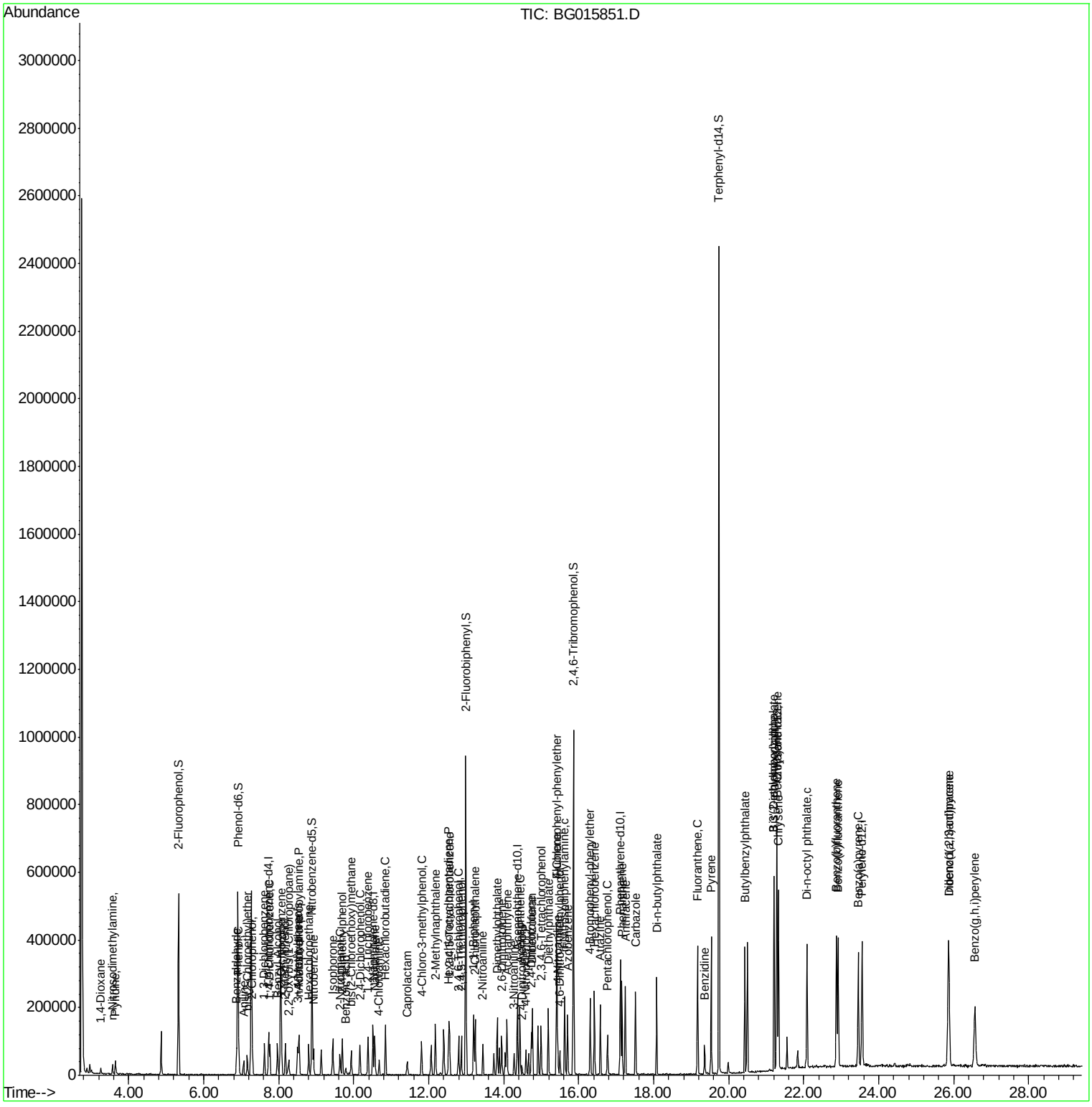
(#) = qualifier out of range (m) = manual integration (+) = signals summed

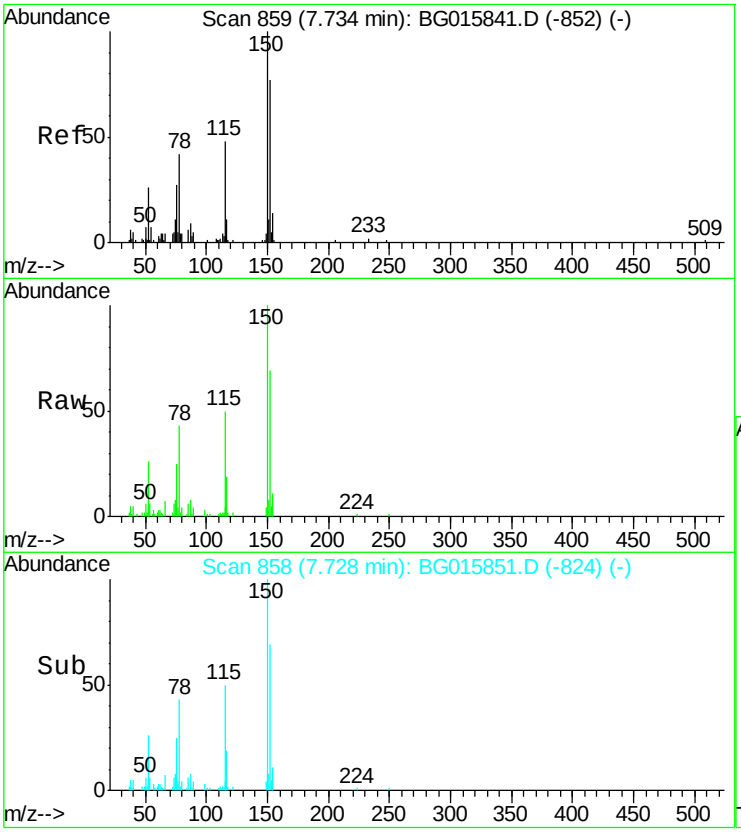
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015851.D
Acq On : 5 Jan 2015 20:10
Operator : TP/IZ
Sample : G1001-04
Misc : LOQ-SOIL-20PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Quant Time: Jan 06 09:46:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration



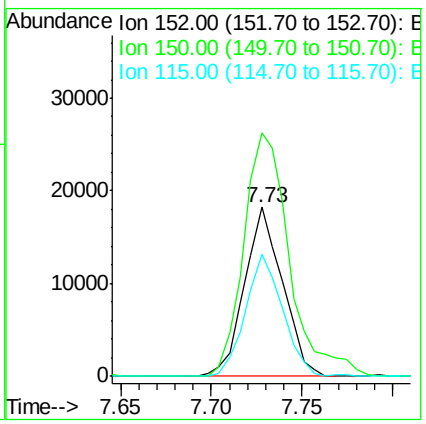


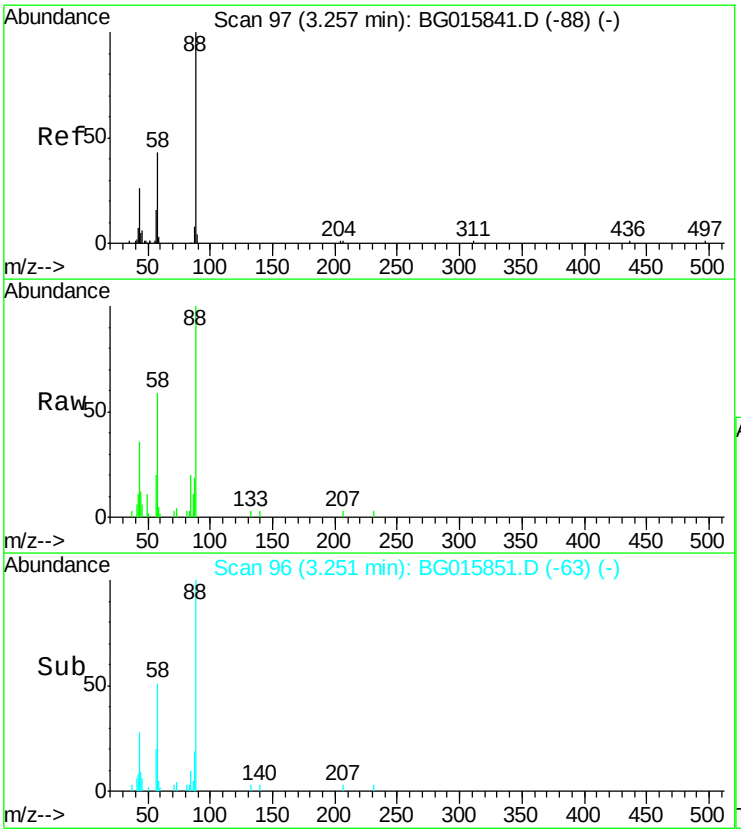
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:152 Resp: 26573

Ion	Ratio	Lower	Upper
152	100		
150	144.1	120.5	180.7
115	72.2	54.0	81.0

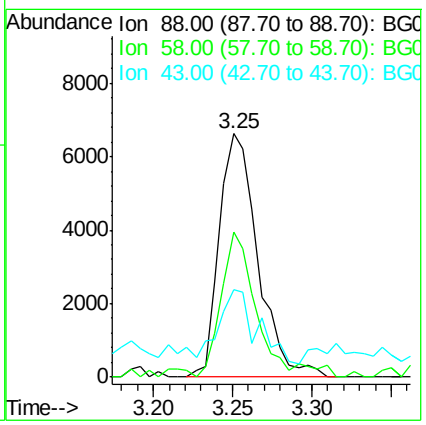


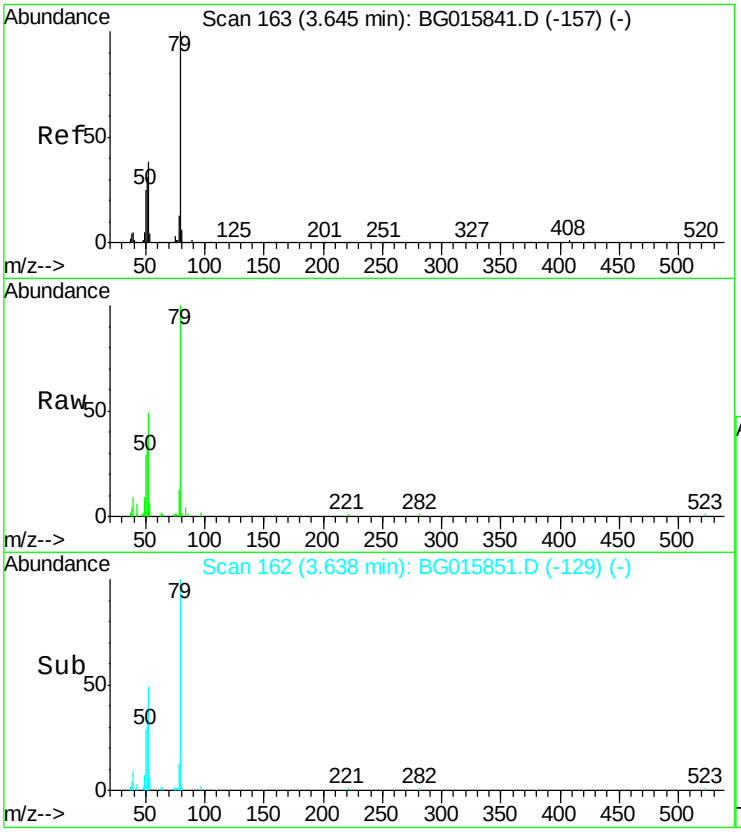


#2
1,4-Dioxane
Concen: 15.78 ng
RT: 3.25 min Scan# 96
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion: 88 Resp: 11182

Ion	Ratio	Lower	Upper
88	100		
58	55.2	37.9	56.9
43	29.9	20.7	31.1



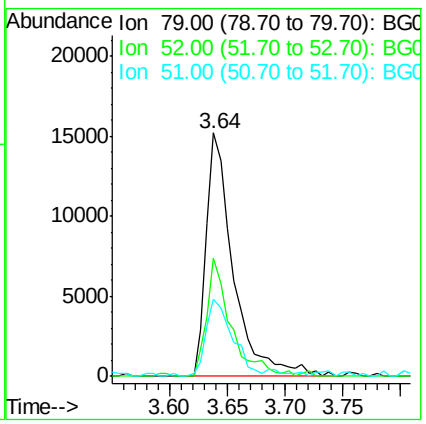


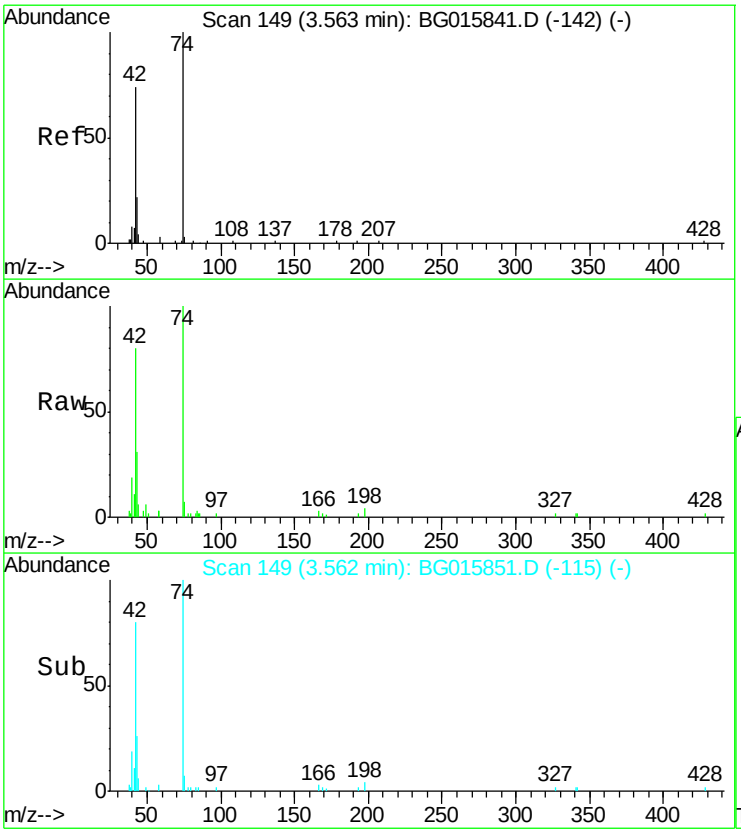
#3
Pyridine
Concen: 12.77 ng
RT: 3.64 min Scan# 162
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 79 Resp: 24813

Ion	Ratio	Lower	Upper
79	100		
52	48.6	30.6	46.0#
51	31.9	24.9	37.3

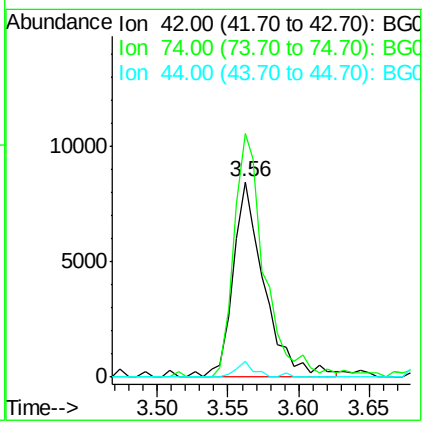


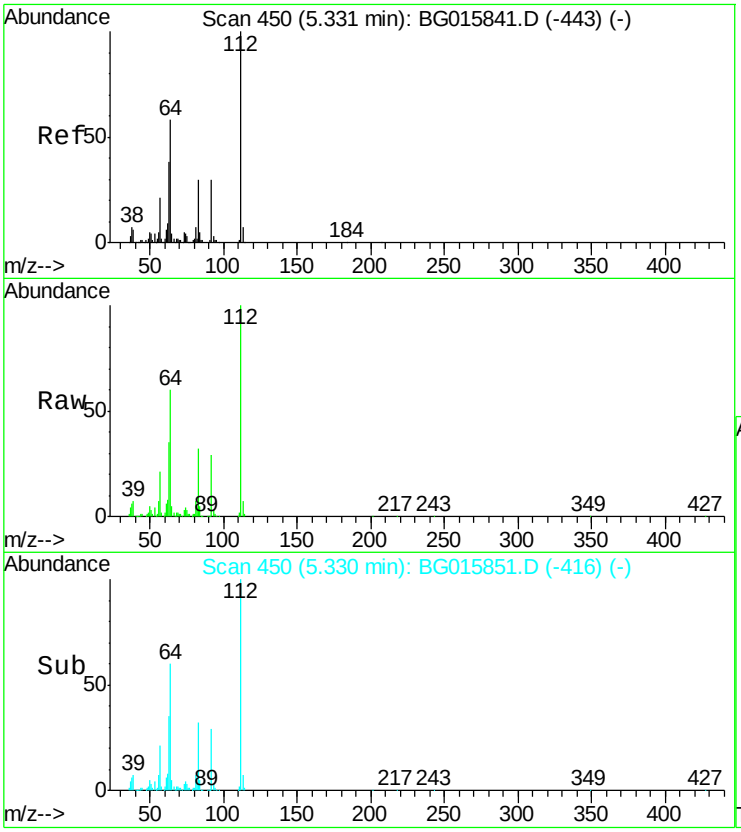


#4
n-Nitrosodimethylamine
Concen: 15.68 ng
RT: 3.56 min Scan# 149
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion: 42 Resp: 13091

Ion	Ratio	Lower	Upper
42	100		
74	124.7	108.8	163.2
44	8.1	4.4	6.6#



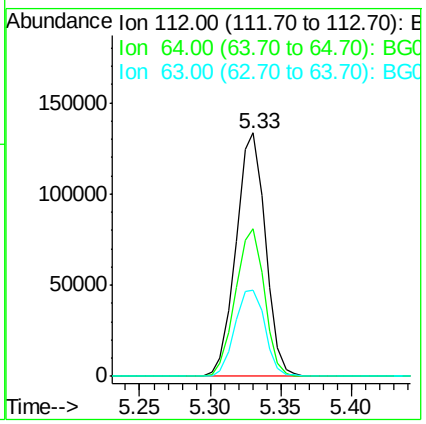


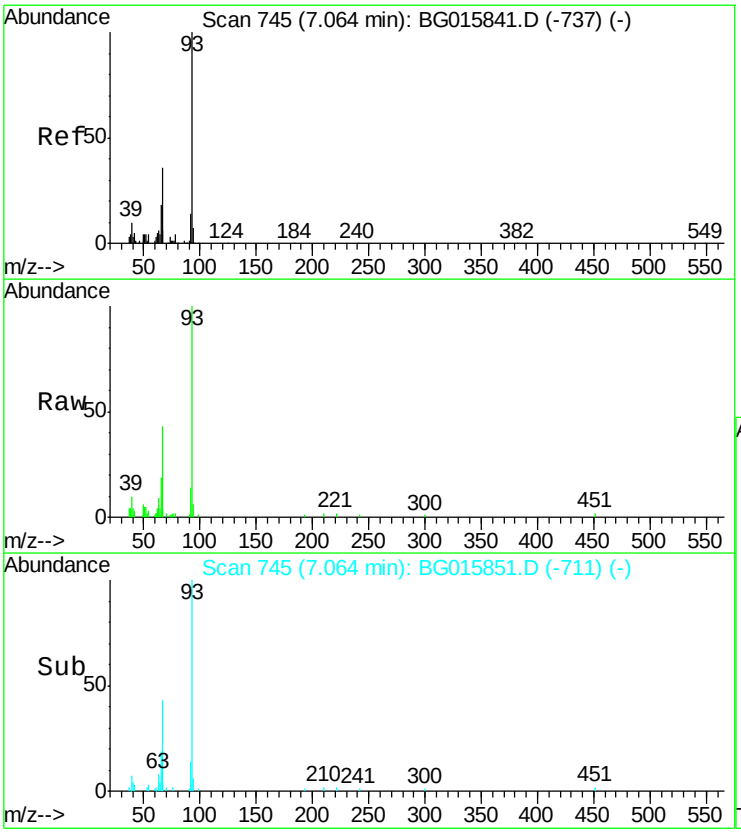
#5
2-Fluorophenol
Concen: 62.90 ng
RT: 5.33 min Scan# 450
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:112 Resp: 194344

Ion	Ratio	Lower	Upper
112	100		
64	60.5	46.8	70.2
63	35.4	30.6	45.8

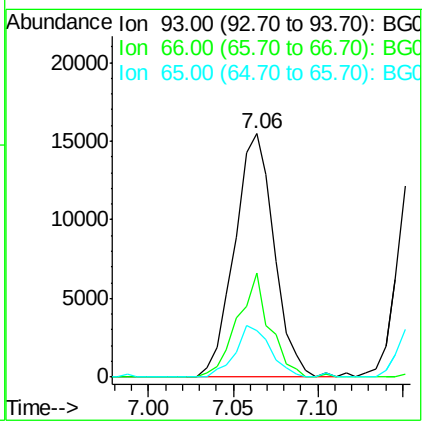


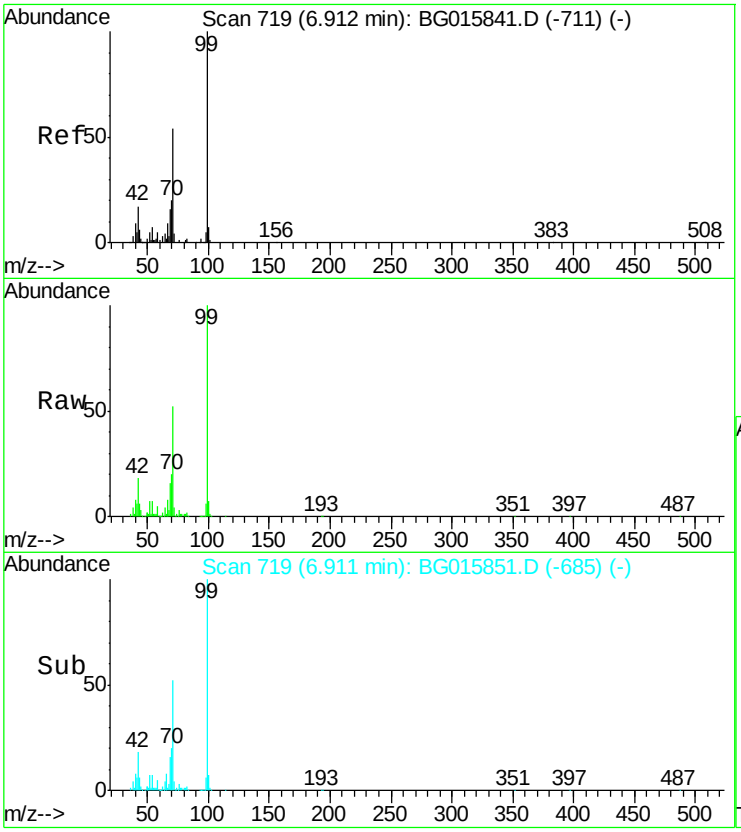


#6
Aniline
Concen: 8.67 ng
RT: 7.06 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion: 93 Resp: 25223

Ion	Ratio	Lower	Upper
93	100		
66	42.6	28.7	43.1
65	19.2	14.7	22.1



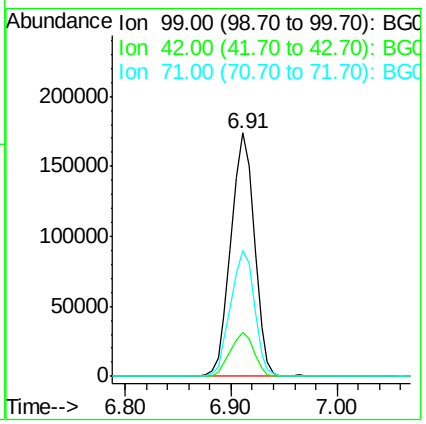


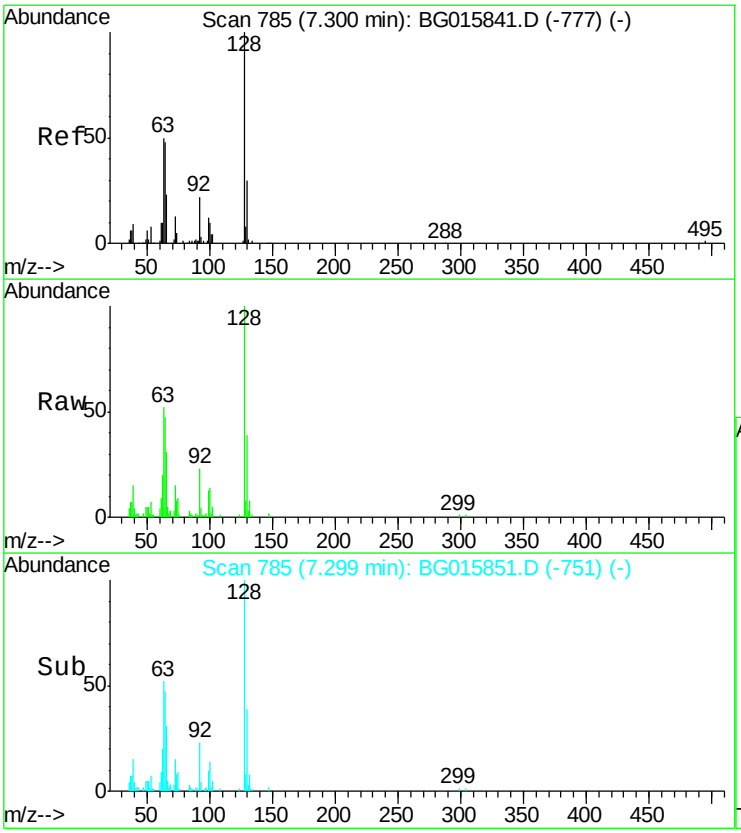
#7
Phenol-d6
Concen: 62.03 ng
RT: 6.91 min Scan# 719
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 99 Resp: 266961

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.8	20.8
71	51.8	42.8	64.2

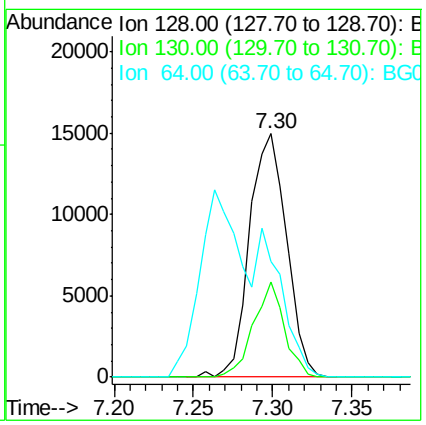


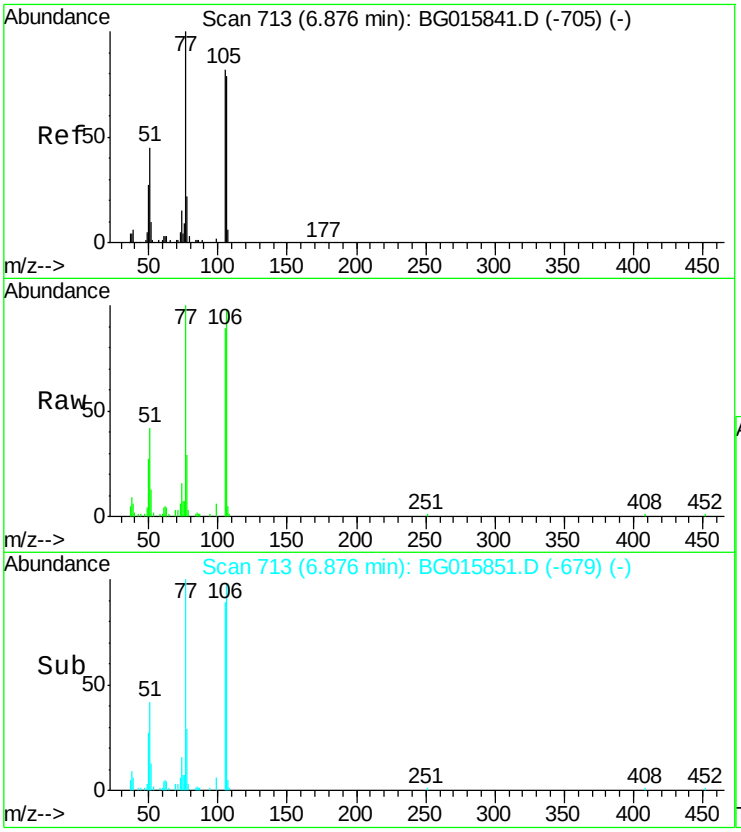


#8
2-Chlorophenol
Concen: 15.27 ng
RT: 7.30 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:128 Resp: 24326

Ion	Ratio	Lower	Upper
128	100		
130	38.9	10.6	50.6
64	47.5	36.4	76.4



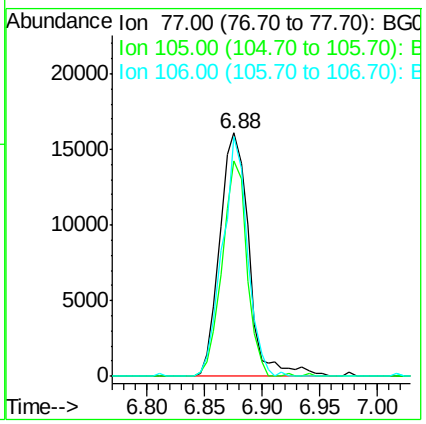


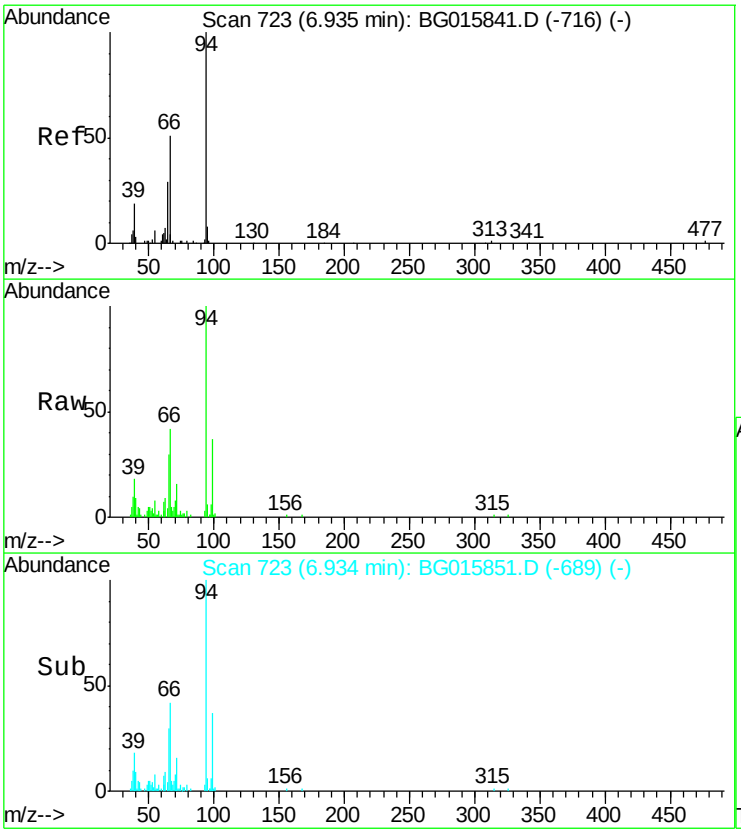
#9
Benzaldehyde
Concen: 19.52 ng
RT: 6.88 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 77 Resp: 28285

Ion	Ratio	Lower	Upper
77	100		
105	88.6	62.4	102.4
106	98.4	59.5	99.5

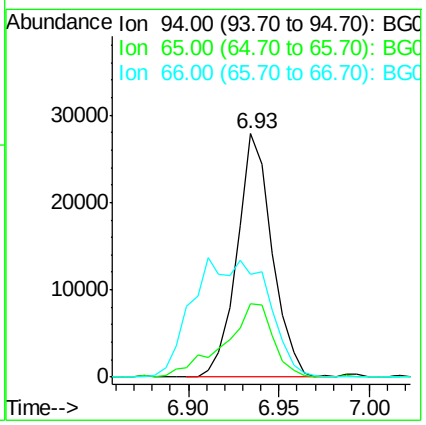


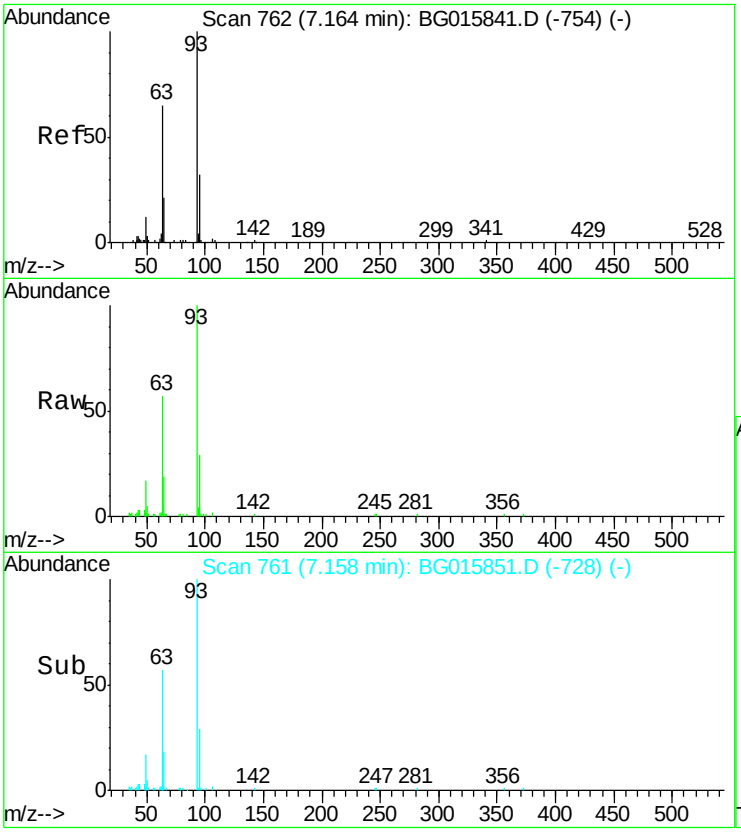


#10
Phenol
Concen: 15.93 ng
RT: 6.93 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion: 94 Resp: 37312

Ion	Ratio	Lower	Upper
94	100		
65	30.0	9.7	49.7
66	42.3	33.8	73.8



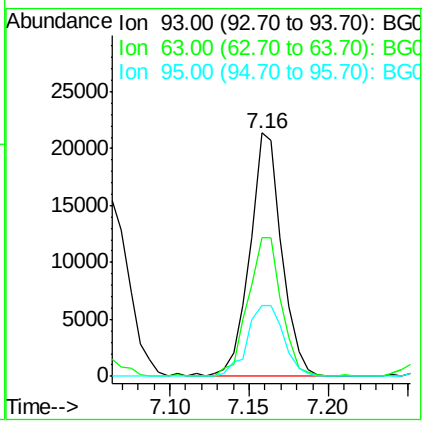


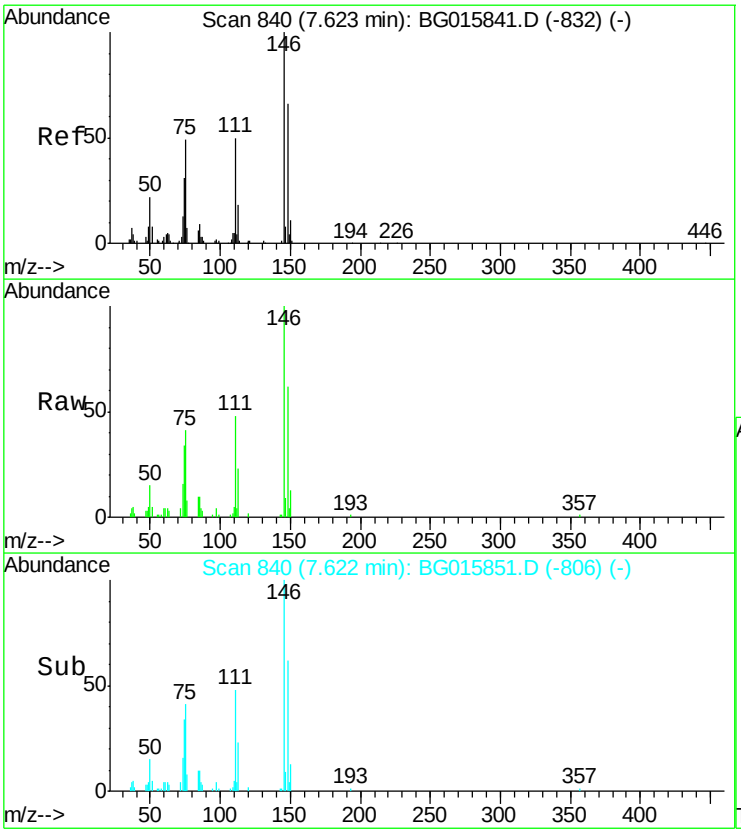
#11
bis(2-Chloroethyl)ether
Concen: 17.31 ng
RT: 7.16 min Scan# 761
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 93 Resp: 29888

Ion	Ratio	Lower	Upper
93	100		
63	56.9	45.1	85.1
95	29.3	12.1	52.1

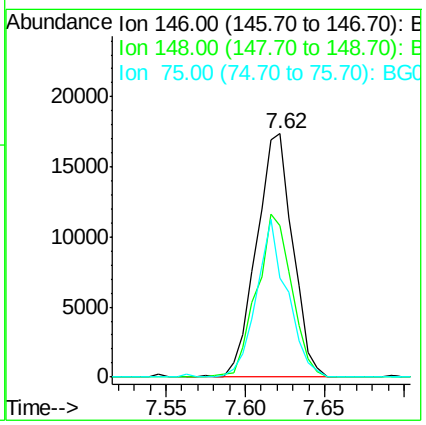


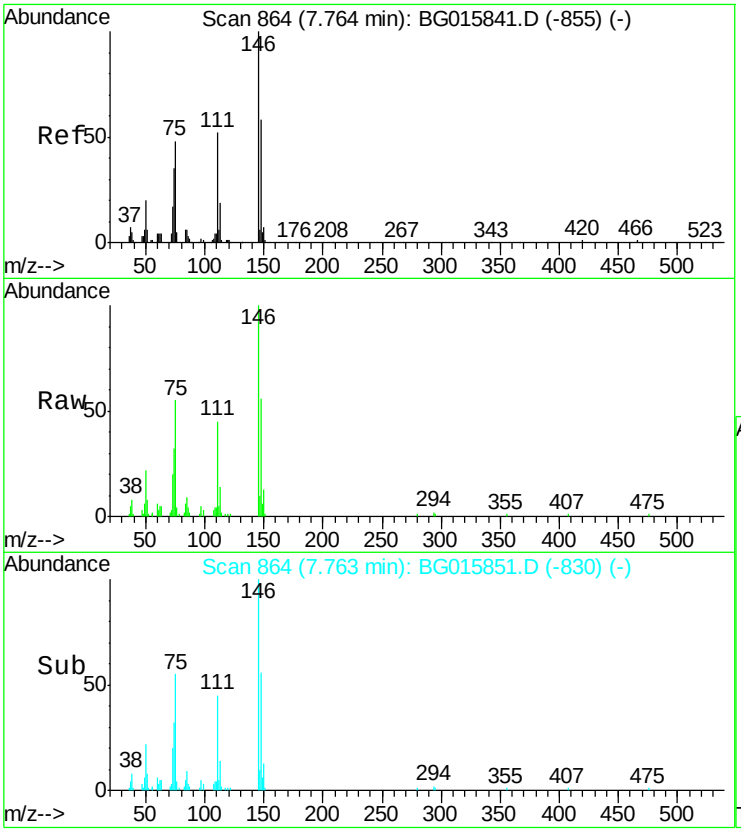


#12
1,3-Dichlorobenzene
Concen: 14.47 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:146 Resp: 27623

Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.5	78.7
75	40.6	38.9	58.3



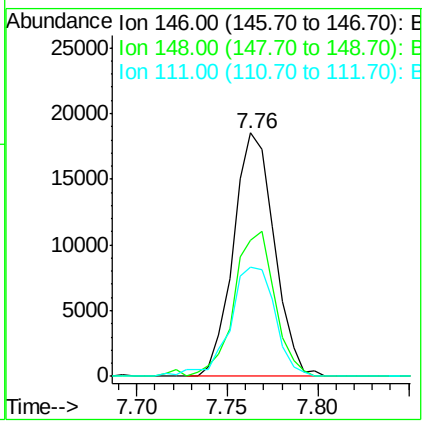


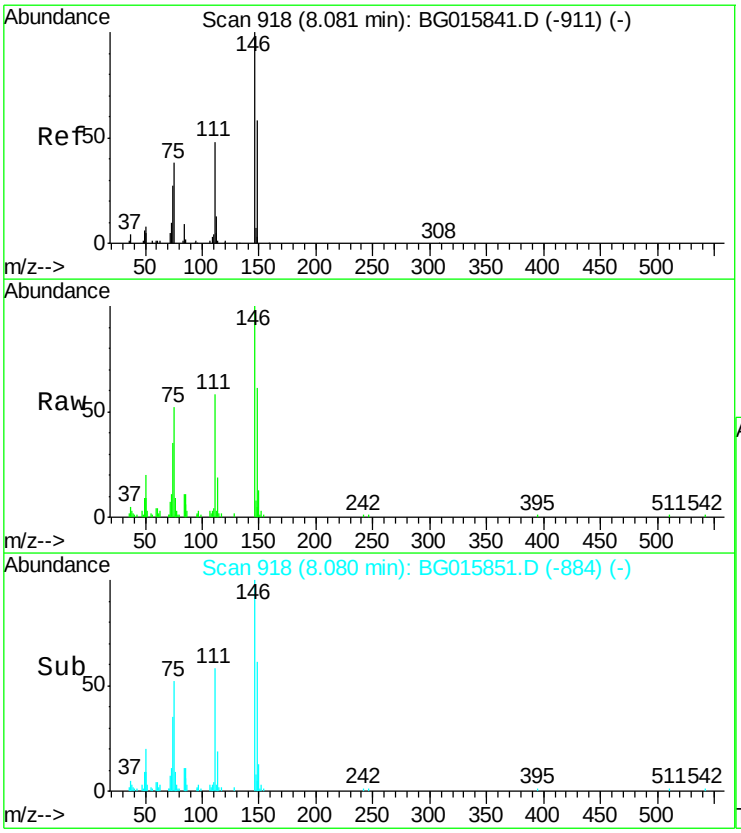
#13
1,4-Dichlorobenzene
Concen: 14.85 ng
RT: 7.76 min Scan# 864
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:146 Resp: 28924

Ion	Ratio	Lower	Upper
146	100		
148	56.0	46.5	69.7
111	45.1	41.8	62.6

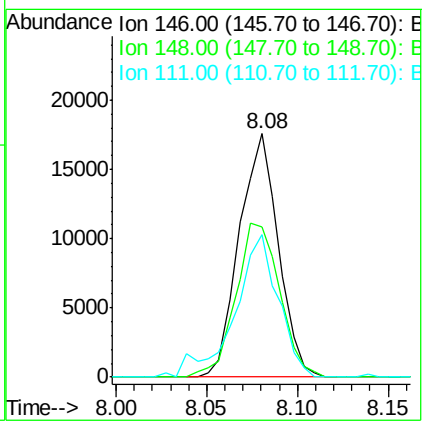


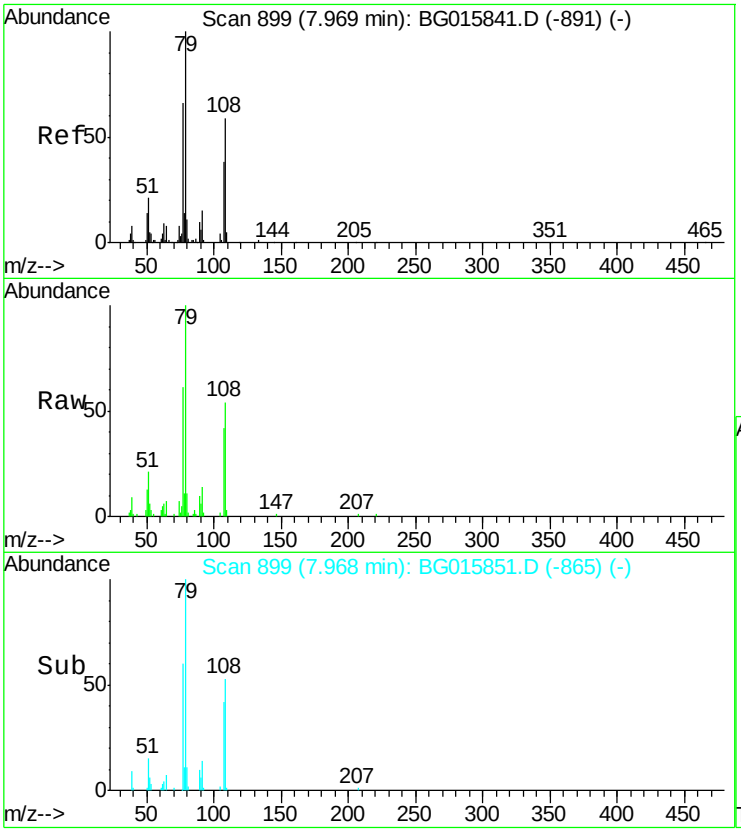


#14
1,2-Dichlorobenzene
Concen: 14.21 ng
RT: 8.08 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:146 Resp: 26282

Ion	Ratio	Lower	Upper
146	100		
148	61.5	46.7	70.1
111	58.4	39.6	59.4



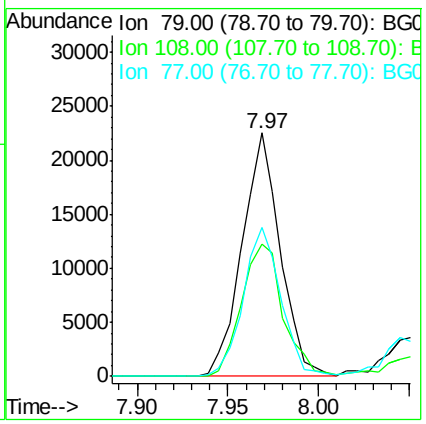


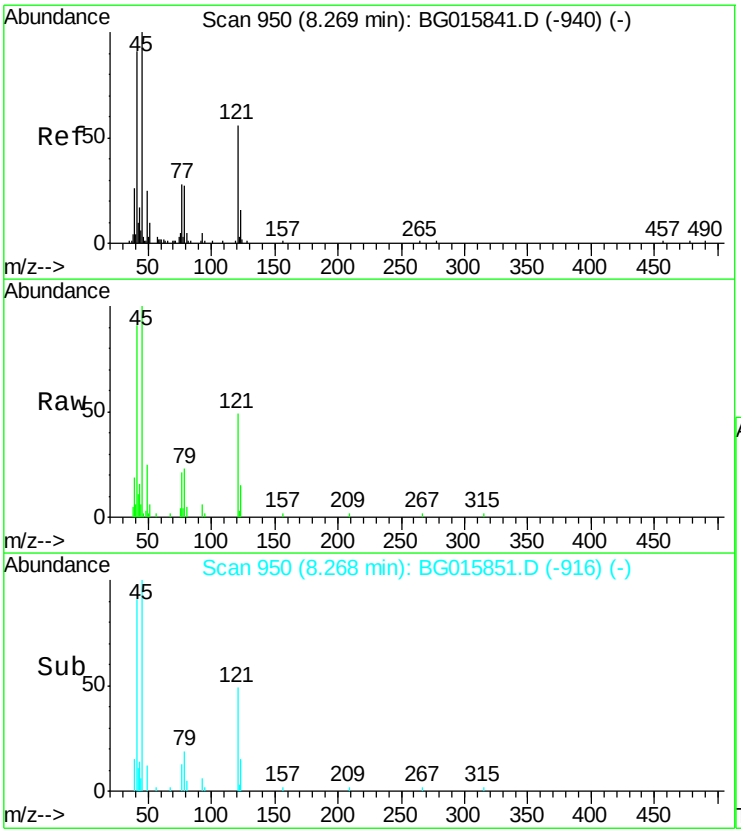
#15
Benzyl Alcohol
Concen: 15.63 ng
RT: 7.97 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 79 Resp: 32849

Ion	Ratio	Lower	Upper
79	100		
108	54.4	47.0	70.4
77	61.3	53.1	79.7

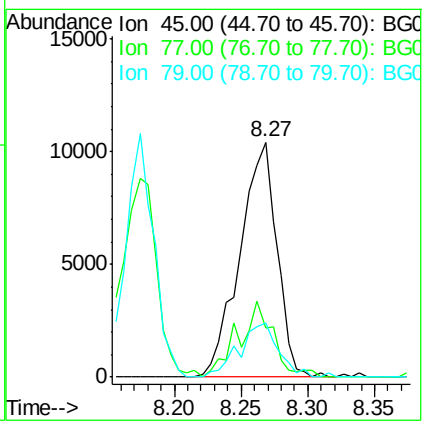


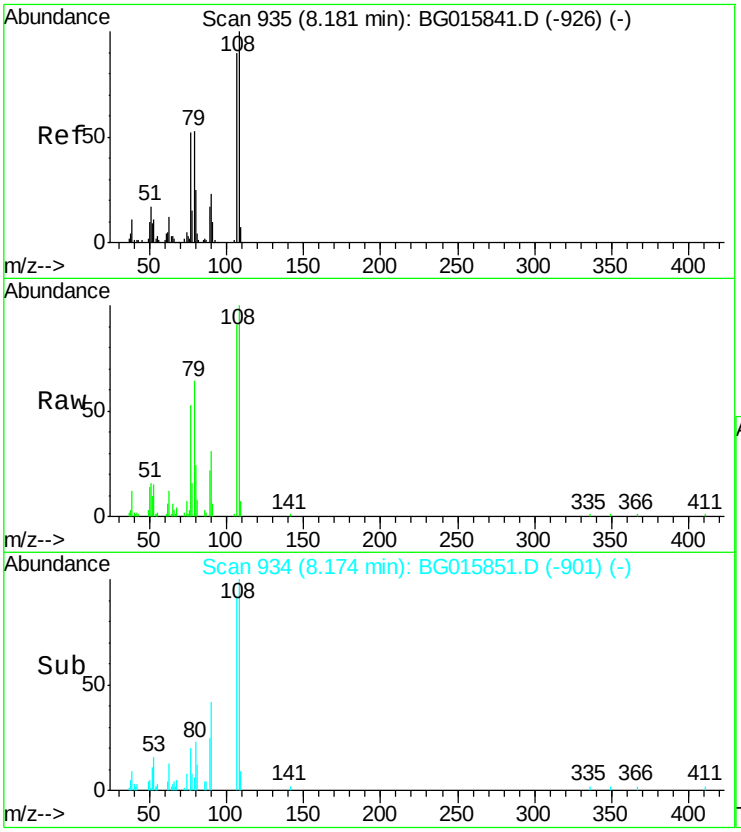


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.18 ng
RT: 8.27 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion: 45 Resp: 20048

Ion	Ratio	Lower	Upper
45	100		
77	20.9	9.7	49.7
79	23.1	7.8	47.8



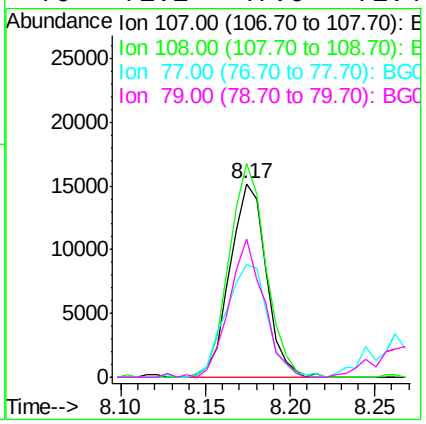


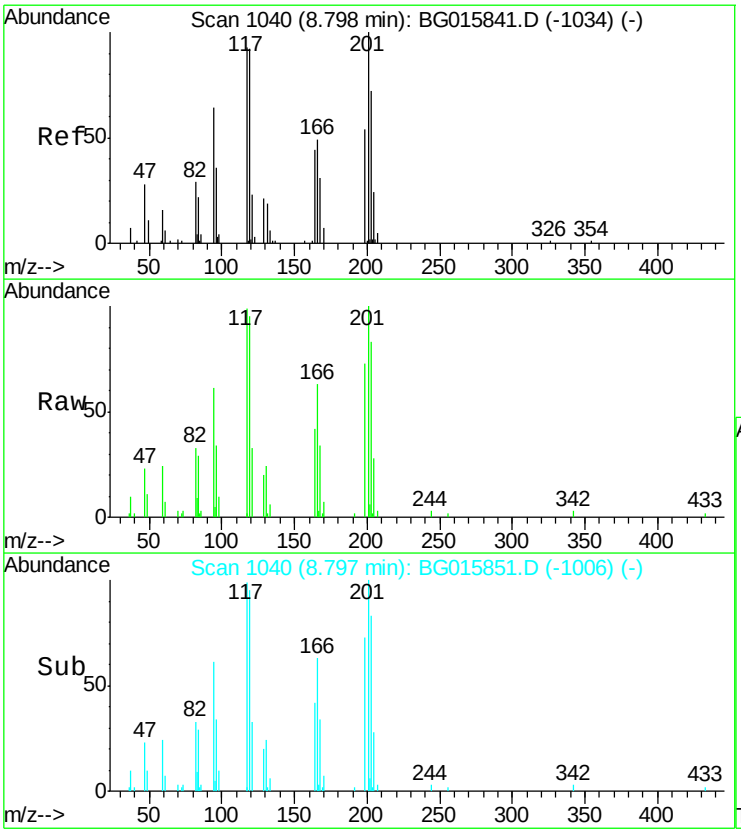
#17
2-Methylphenol
Concen: 14.16 ng
RT: 8.17 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:107 Resp: 22628

Ion	Ratio	Lower	Upper
107	100		
108	110.3	88.9	133.3
77	58.1	46.6	69.8
79	71.1	47.6	71.4

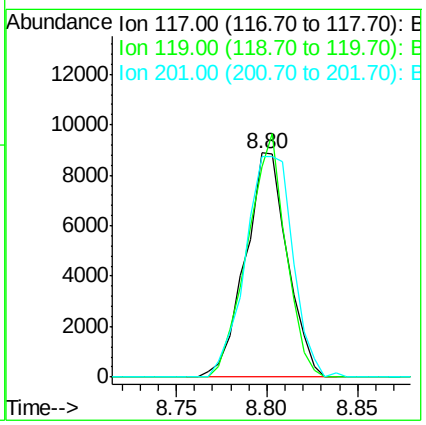


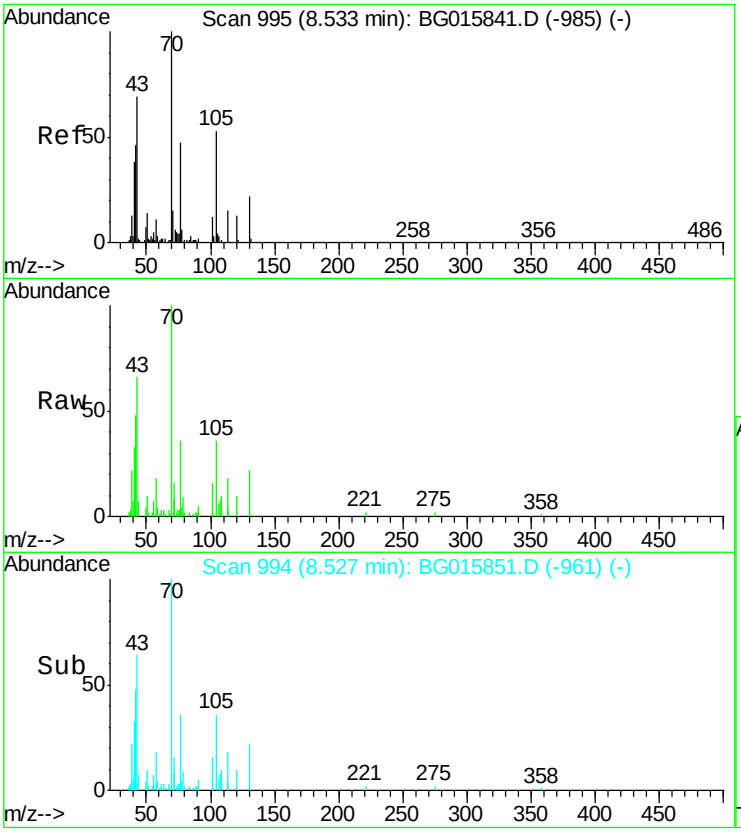


#18
Hexachloroethane
Concen: 15.99 ng
RT: 8.80 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:117 Resp: 14378

Ion	Ratio	Lower	Upper
117	100		
119	93.8	79.5	119.3
201	98.3	84.8	127.2



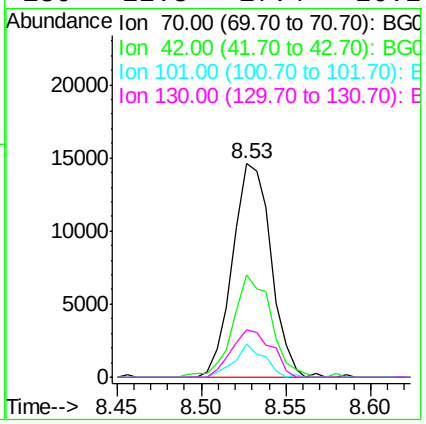


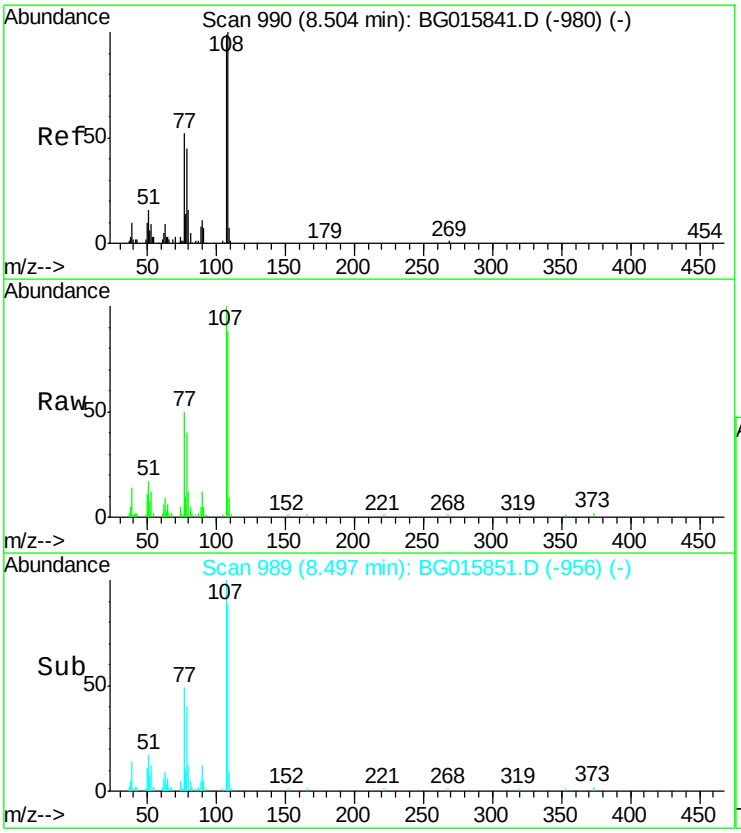
#19
n-Nitroso-di-n-propylamine
Concen: 13.80 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 70 Resp: 23174

Ion	Ratio	Lower	Upper
70	100		
42	47.9	36.6	54.8
101	15.6	9.4	14.2#
130	22.3	17.4	26.2

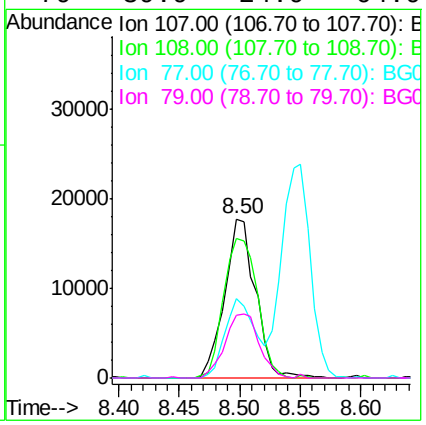


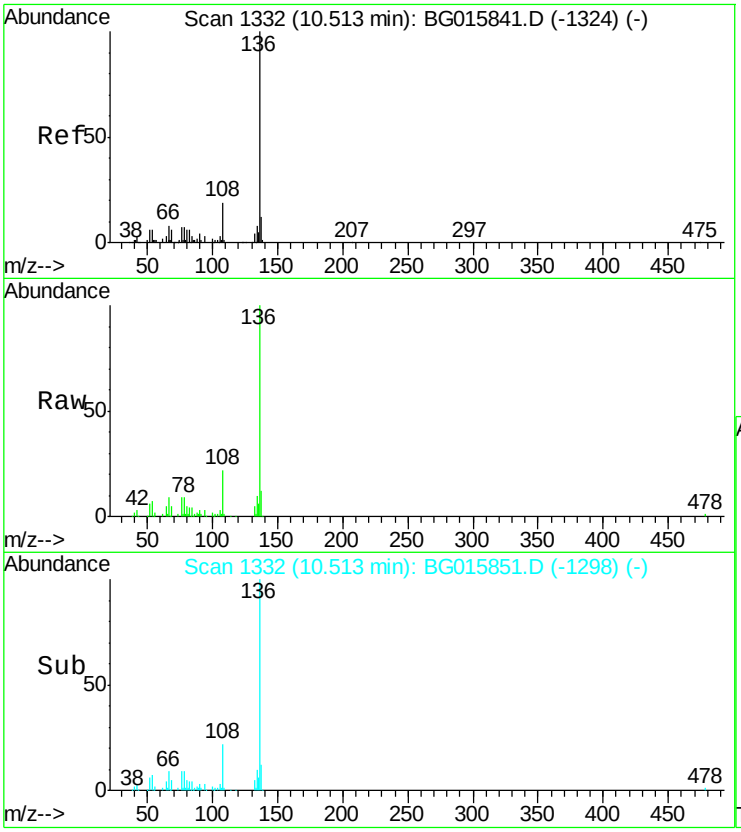


#20
3+4-Methylphenols
Concen: 14.83 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:107 Resp: 31596

Ion	Ratio	Lower	Upper
107	100		
108	87.9	80.9	120.9
77	50.4	32.1	72.1
79	39.9	24.9	64.9



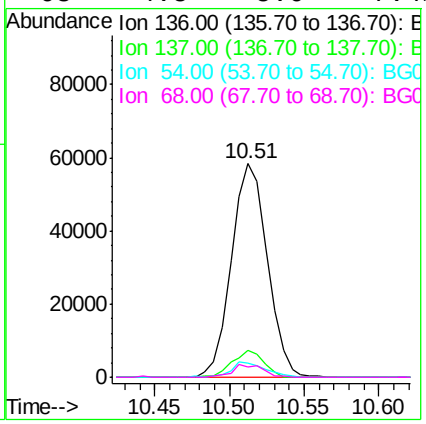


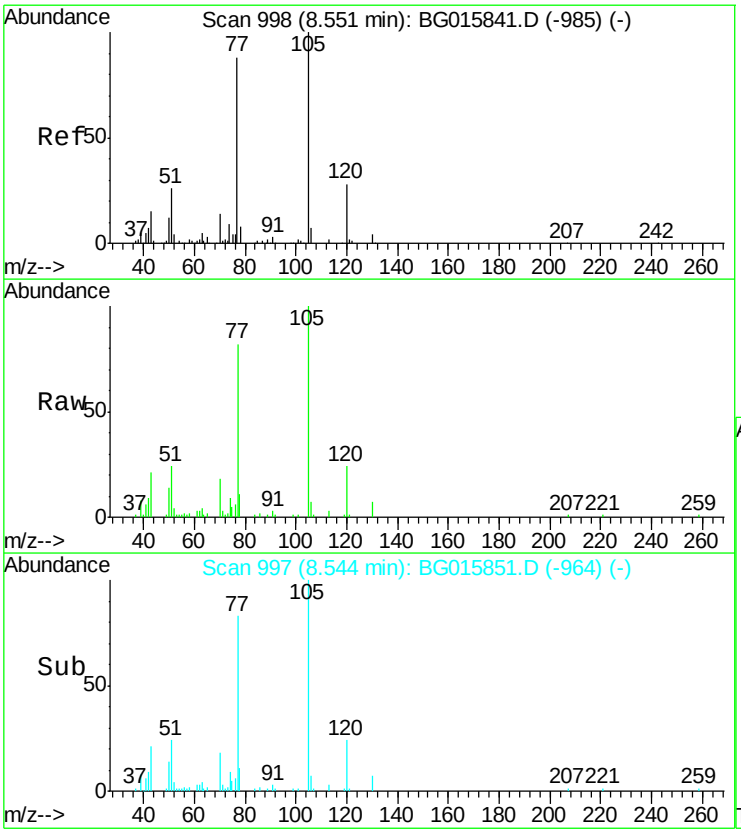
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:136 Resp: 97701

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.6	14.4
54	6.6	4.5	6.7
68	4.5	5.0	7.4#

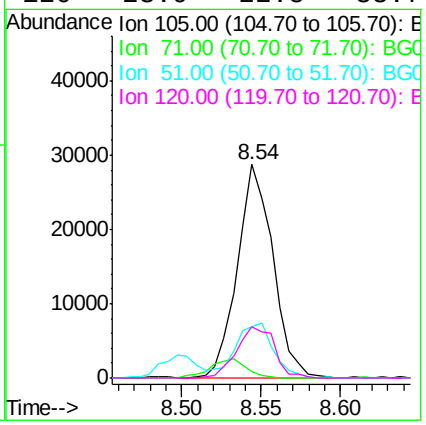


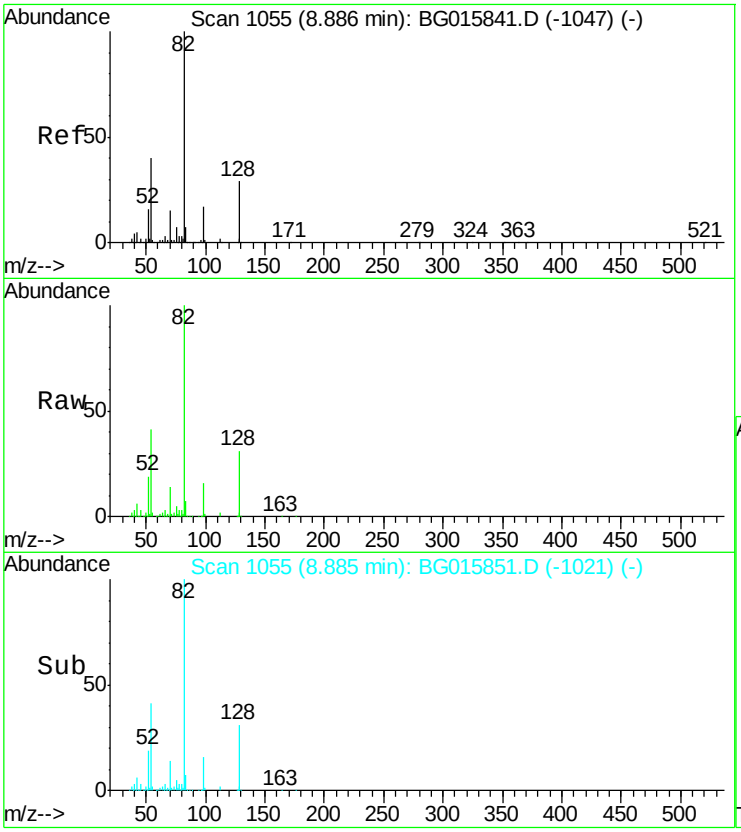


#22
Acetophenone
Concen: 15.59 ng
RT: 8.54 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:105 Resp: 44658

Ion	Ratio	Lower	Upper
105	100		
71	2.9	0.9	1.3#
51	24.1	21.4	32.2
120	23.9	22.5	33.7



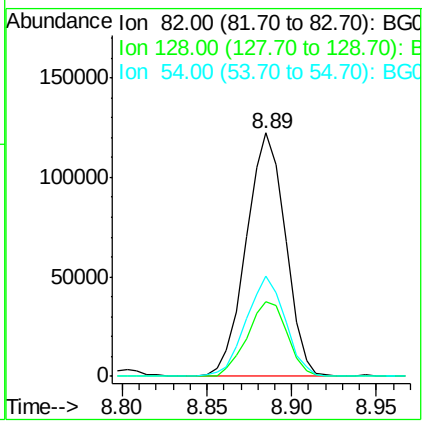


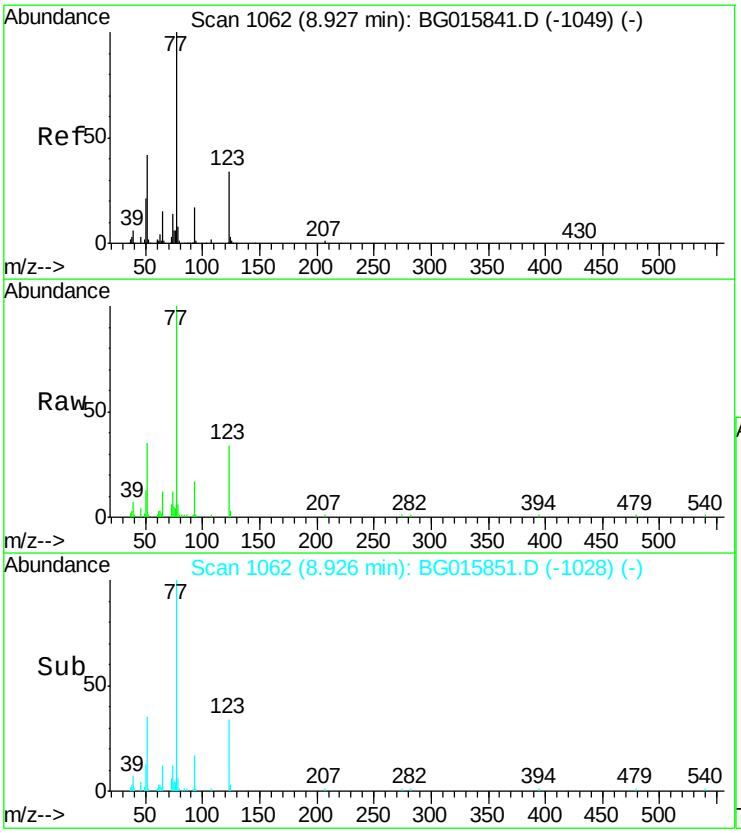
#23
Nitrobenzene-d5
Concen: 39.64 ng
RT: 8.89 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 82 Resp: 197401

Ion	Ratio	Lower	Upper
82	100		
128	30.6	23.4	35.0
54	41.0	32.3	48.5

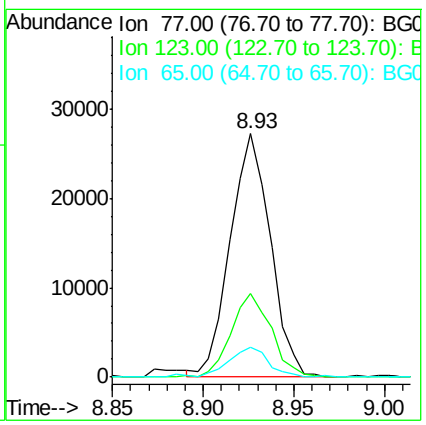


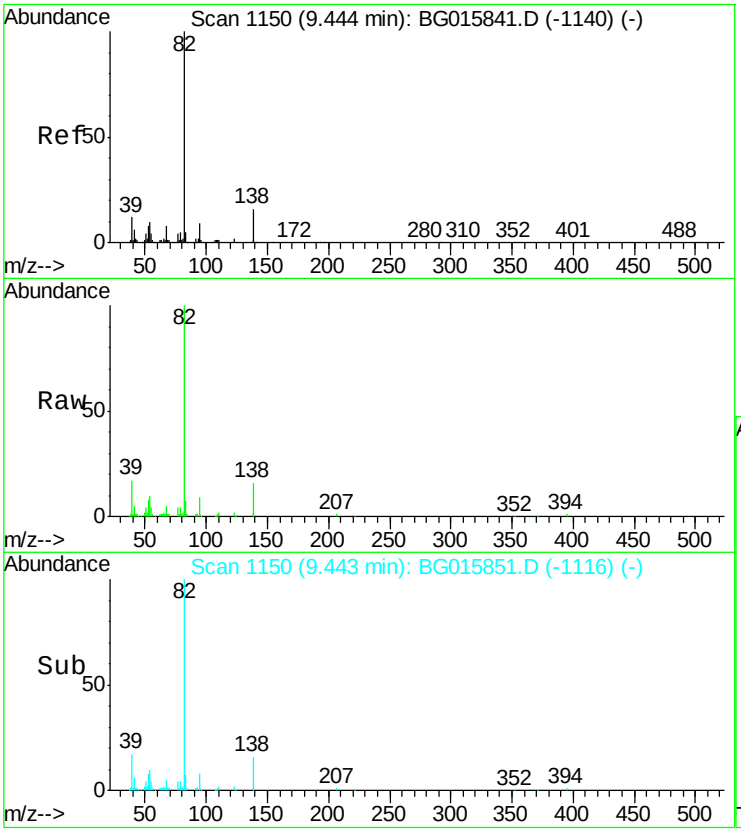


#24
Nitrobenzene
Concen: 16.72 ng
RT: 8.93 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion: 77 Resp: 41949

Ion	Ratio	Lower	Upper
77	100		
123	34.3	27.0	40.4
65	12.2	12.0	18.0



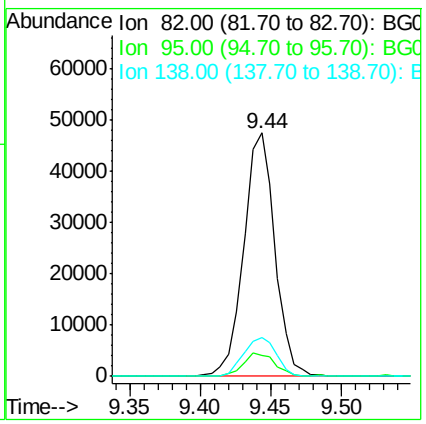


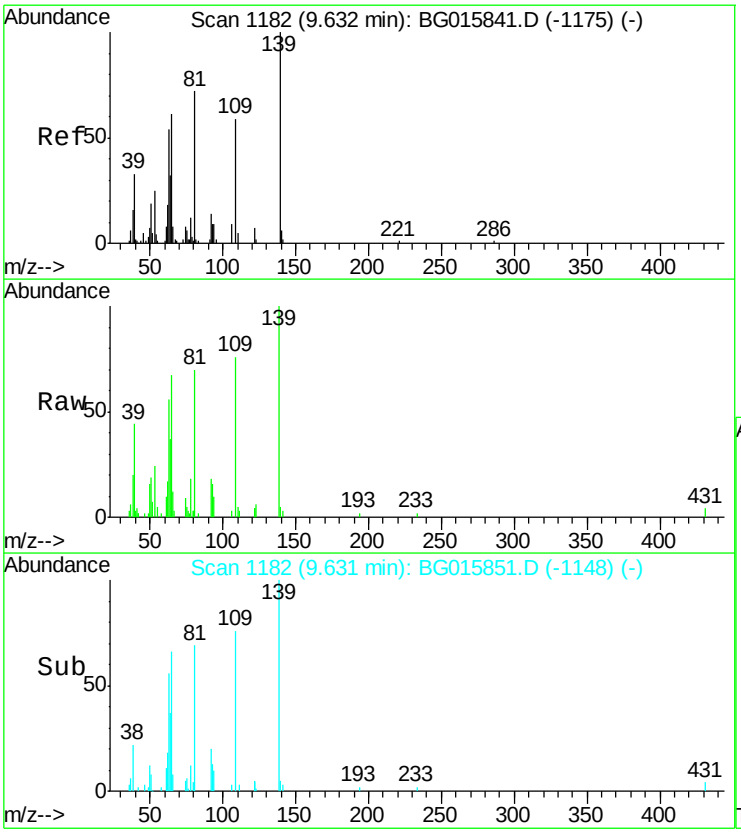
#25
Isophorone
Concen: 16.63 ng
RT: 9.44 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 82 Resp: 73453

Ion	Ratio	Lower	Upper
82	100		
95	8.7	7.5	11.3
138	16.1	12.6	18.8

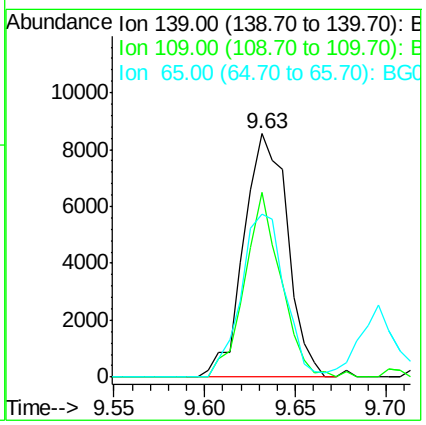


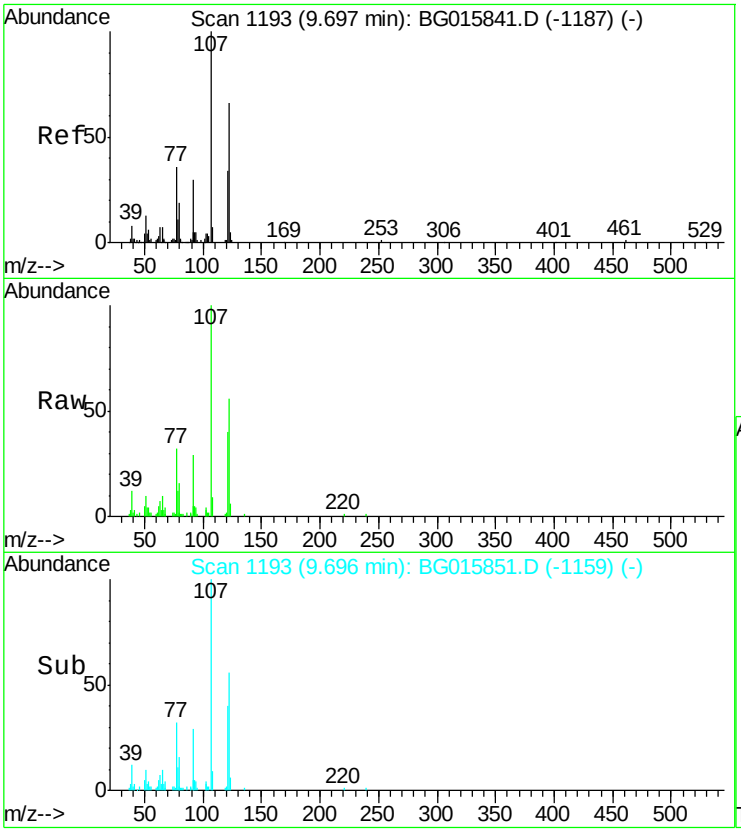


#26
2-Nitrophenol
Concen: 14.88 ng
RT: 9.63 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:139 Resp: 14300

Ion	Ratio	Lower	Upper
139	100		
109	72.3	47.0	70.4#
65	63.7	48.5	72.7



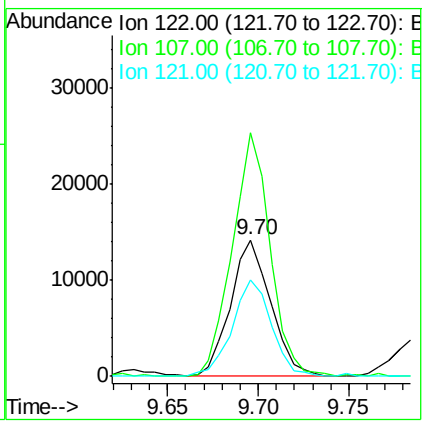


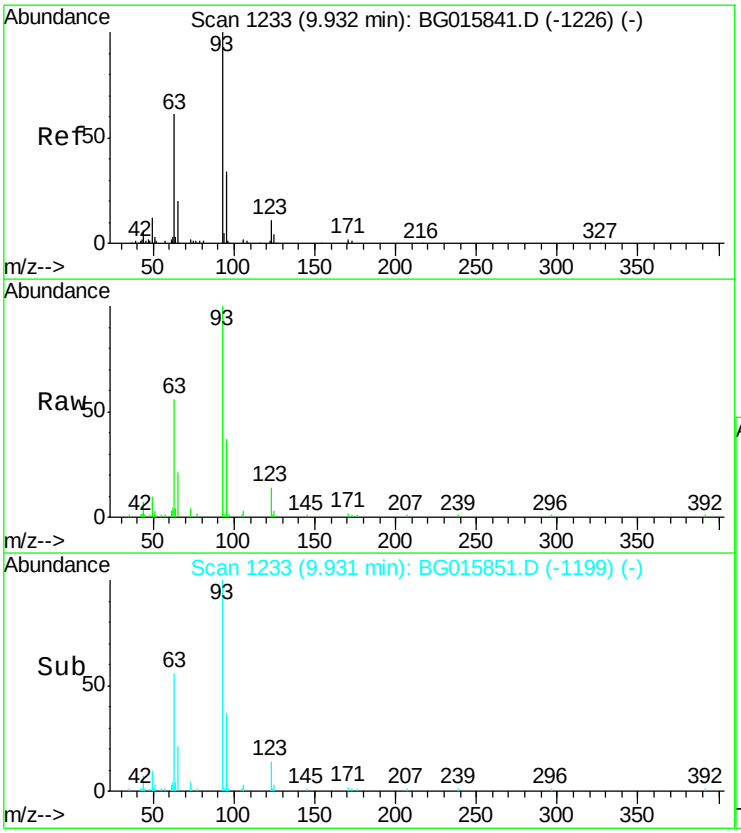
#27
2,4-Dimethylphenol
Concen: 13.60 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:122 Resp: 21861

Ion	Ratio	Lower	Upper
122	100		
107	178.5	120.8	181.2
121	70.8	41.2	61.8#

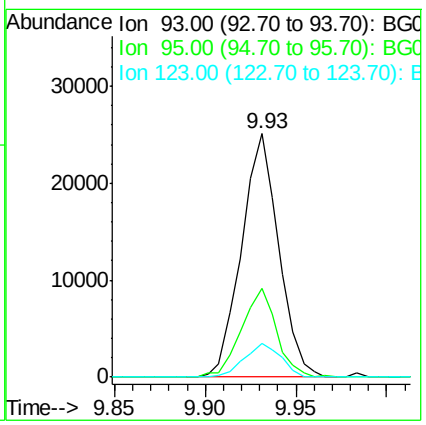


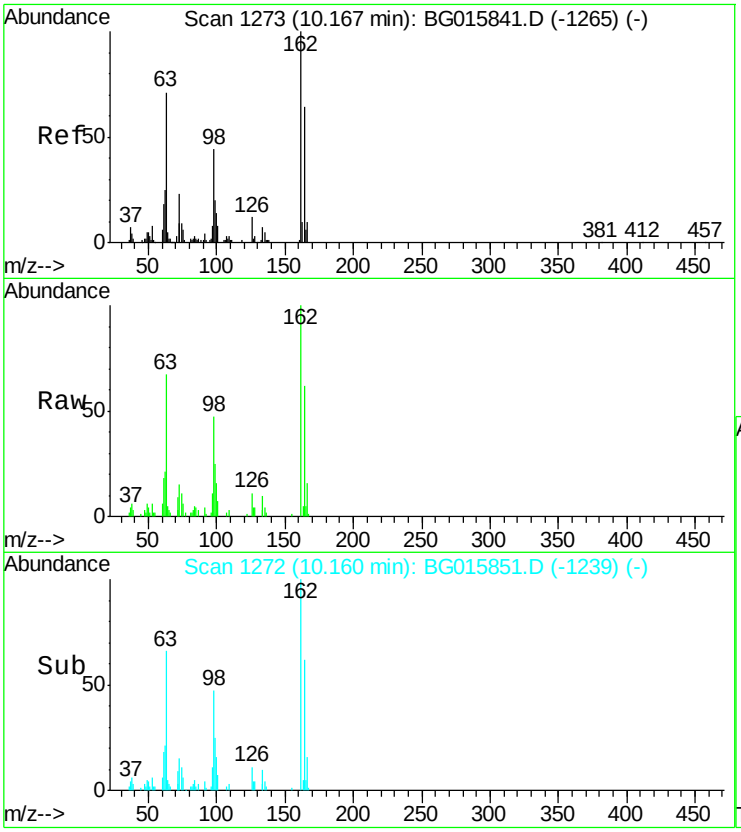


#28
bis(2-Chloroethoxy)methane
Concen: 16.51 ng
RT: 9.93 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion: 93 Resp: 35966

Ion	Ratio	Lower	Upper
93	100		
95	36.6	27.5	41.3
123	13.7	9.1	13.7#



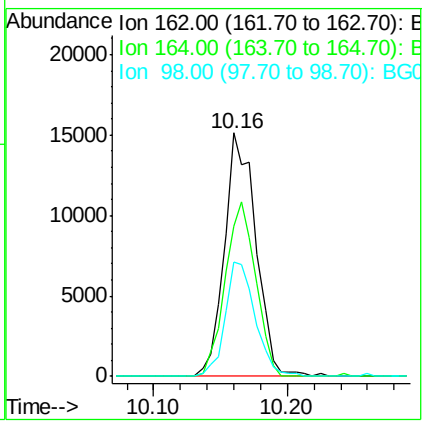


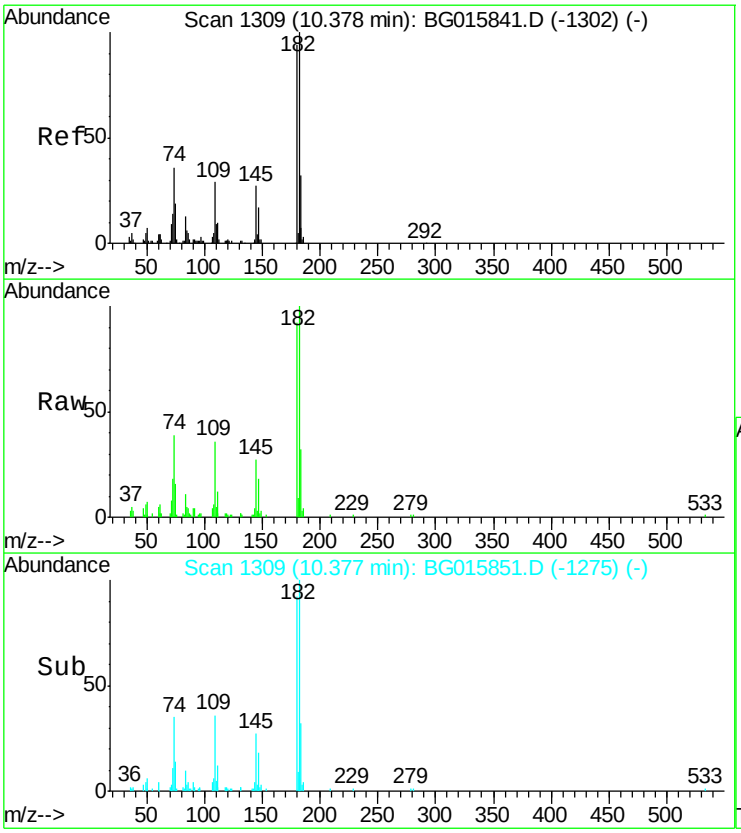
#29
2,4-Dichlorophenol
Concen: 15.31 ng
RT: 10.16 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:162 Resp: 24862

Ion	Ratio	Lower	Upper
162	100		
164	61.5	44.0	84.0
98	46.9	24.2	64.2

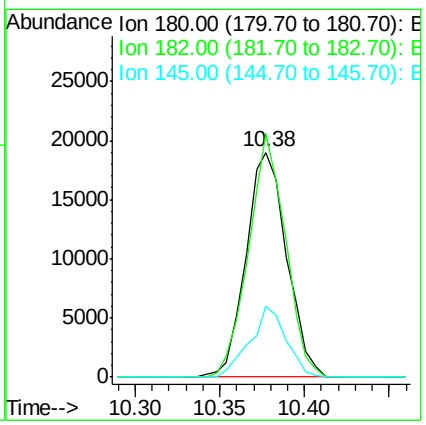


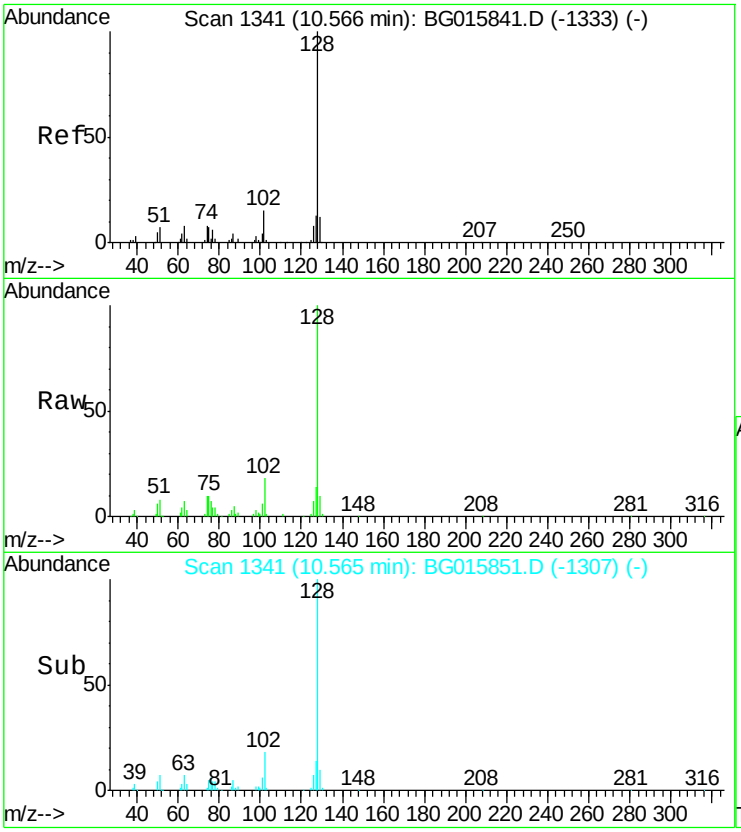


#30
1,2,4-Trichlorobenzene
Concen: 14.94 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:180 Resp: 31797

Ion	Ratio	Lower	Upper
180	100		
182	114.6	84.8	127.2
145	31.7	22.8	34.2



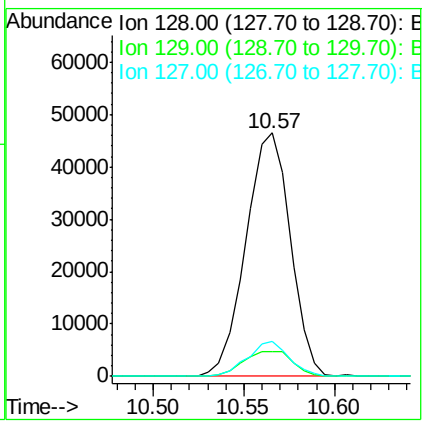


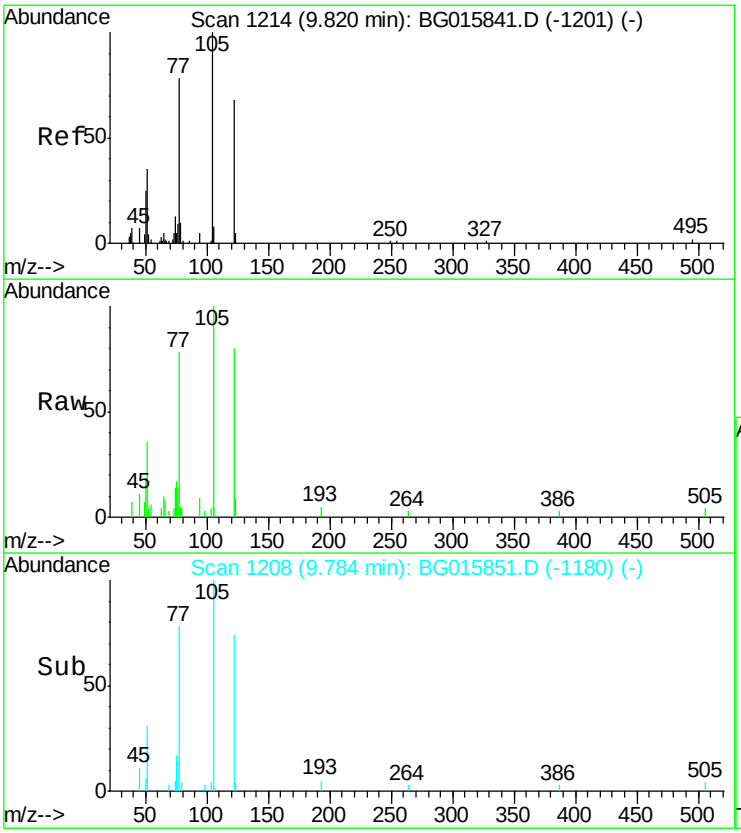
#31
Naphthalene
Concen: 15.30 ng
RT: 10.57 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:128 Resp: 79158

Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.4	14.2
127	14.4	10.6	15.8

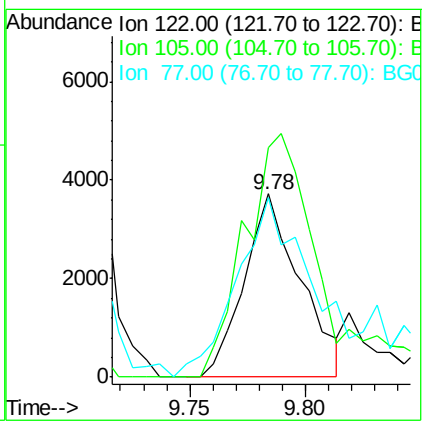


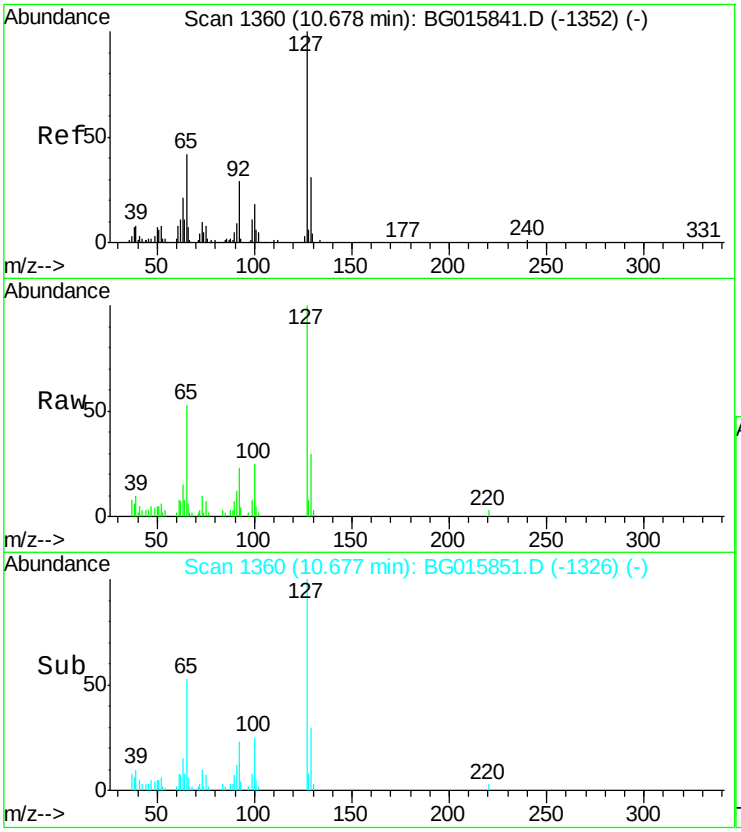


#32
Benzoic acid
Concen: 13.50 ng
RT: 9.78 min Scan# 1208
Delta R.T. -0.04 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:122 Resp: 6274

Ion	Ratio	Lower	Upper
122	100		
105	125.6	123.7	163.7
77	97.9	92.4	132.4



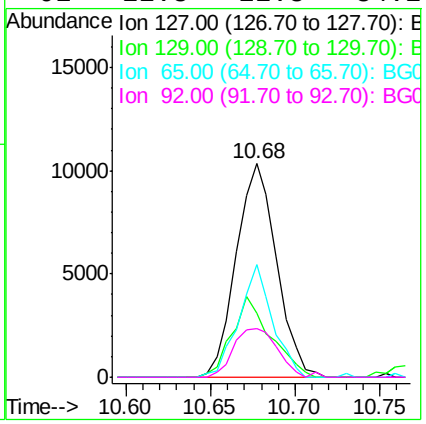


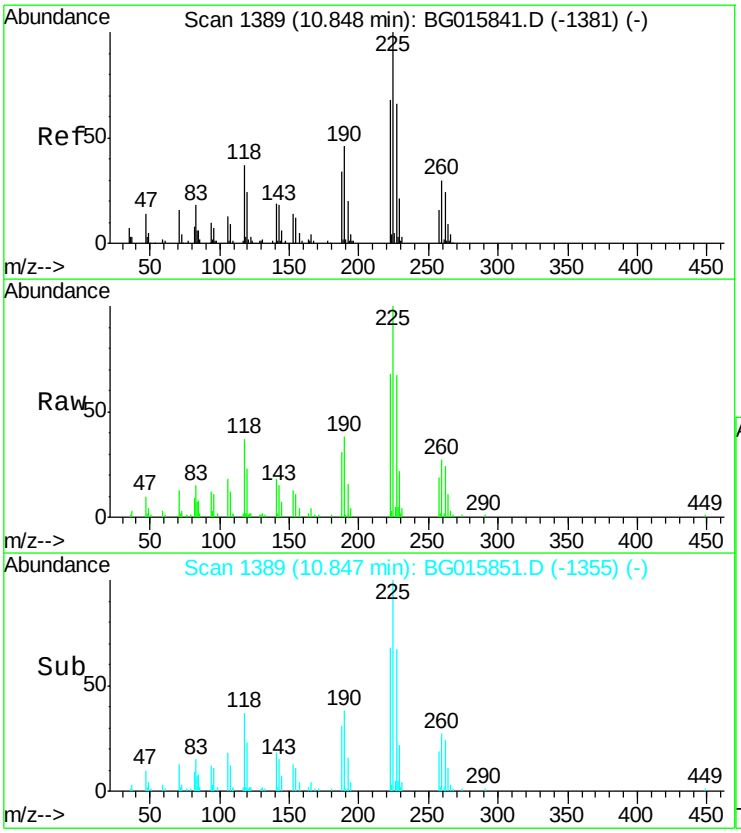
#33
4-Chloroaniline
Concen: 8.14 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:127 Resp: 17158

Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.0	37.6
65	52.9	33.3	49.9#
92	22.8	22.8	34.2

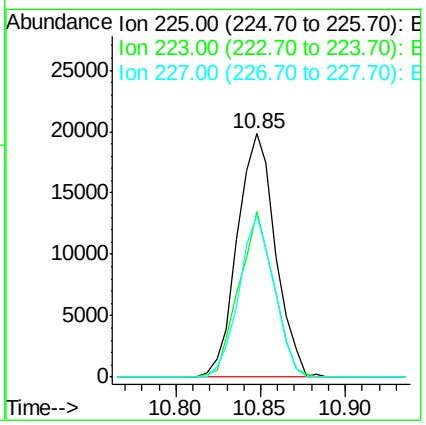


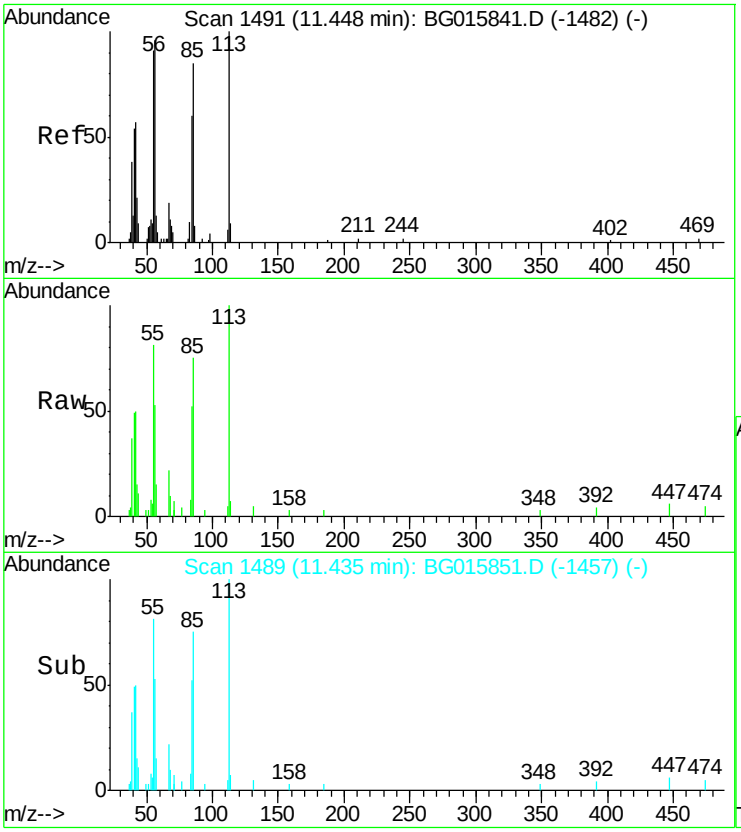


#34
Hexachlorobutadiene
Concen: 15.71 ng
RT: 10.85 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:225 Resp: 31074

Ion	Ratio	Lower	Upper
225	100		
223	71.1	54.6	81.8
227	71.2	50.4	75.6



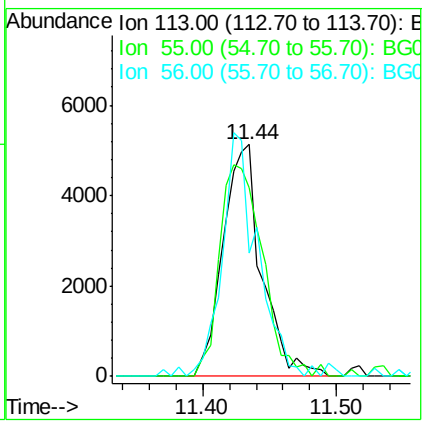


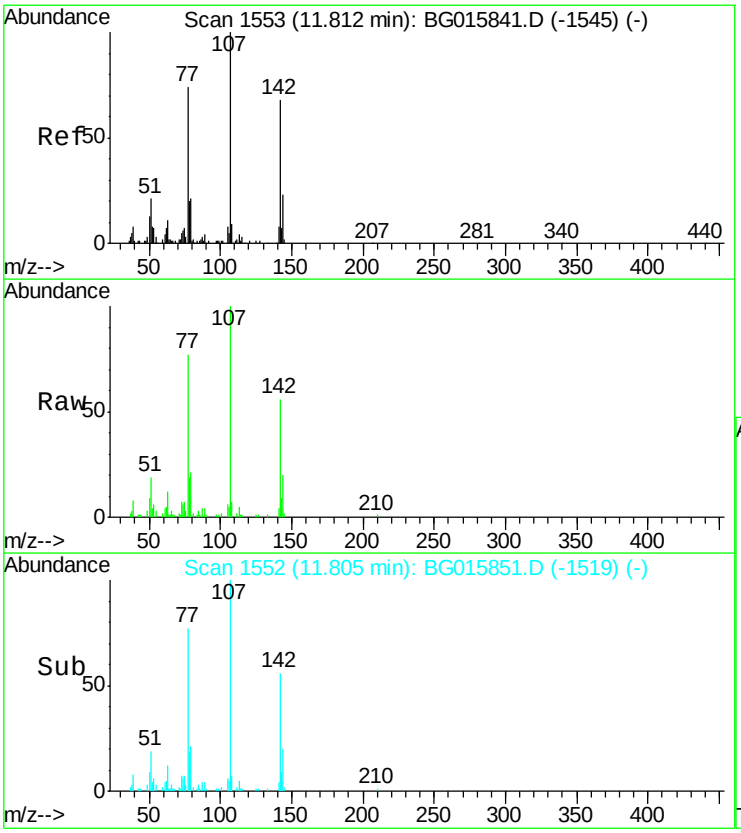
#35
Caprolactam
Concen: 14.56 ng
RT: 11.44 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:113 Resp: 10403

Ion	Ratio	Lower	Upper
113	100		
55	81.4	71.3	111.3
56	53.0	76.0	116.0#

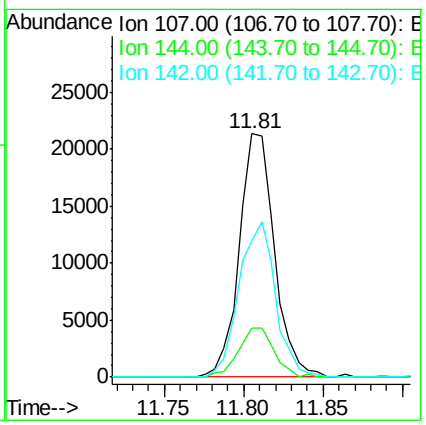


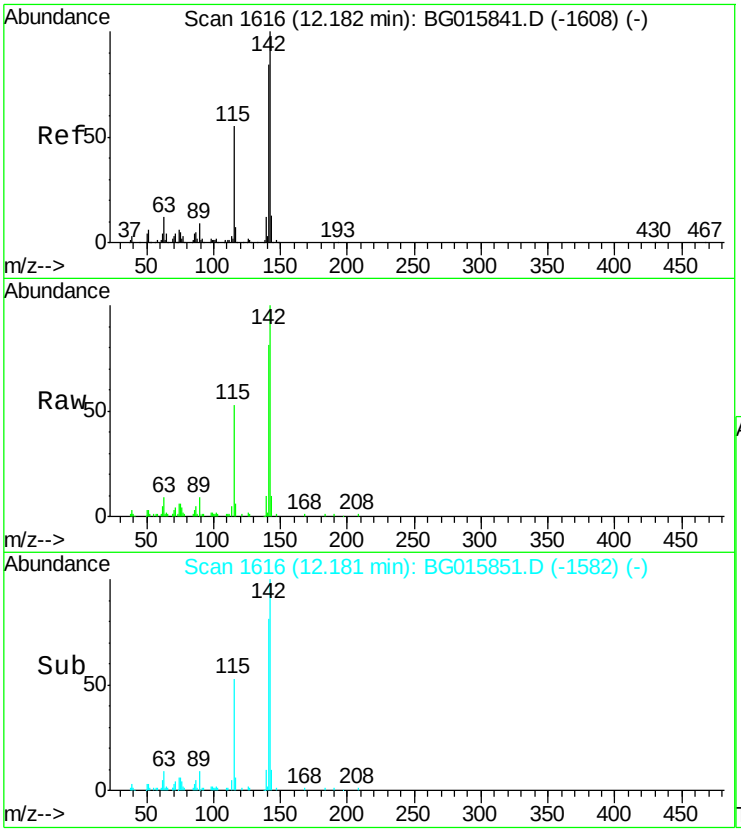


#36
4-Chloro-3-methylphenol
Concen: 15.52 ng
RT: 11.81 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:107 Resp: 32850

Ion	Ratio	Lower	Upper
107	100		
144	20.1	18.2	27.2
142	55.7	54.7	82.1



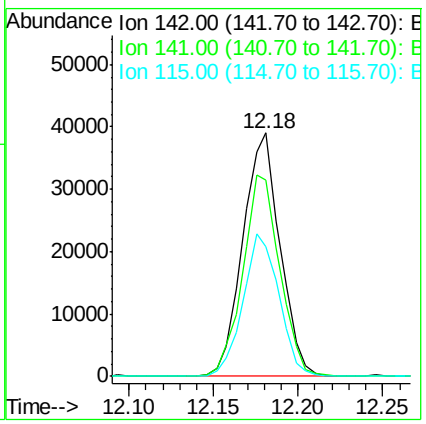


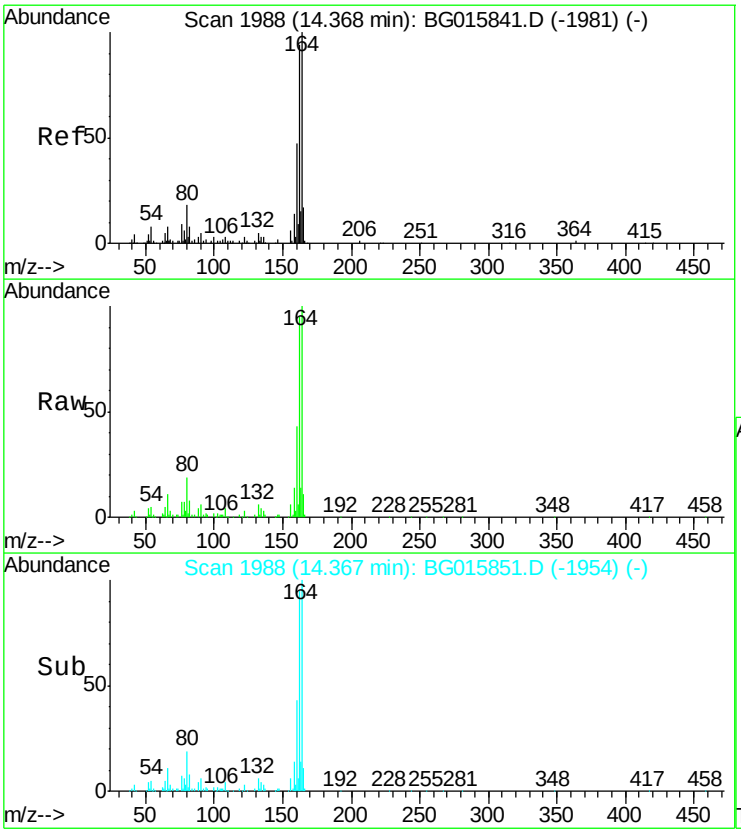
#37
2-Methylnaphthalene
Concen: 15.43 ng
RT: 12.18 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:142 Resp: 59782

Ion	Ratio	Lower	Upper
142	100		
141	80.7	67.3	100.9
115	53.4	44.3	66.5

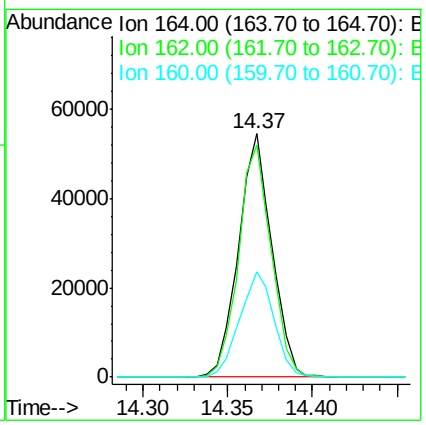


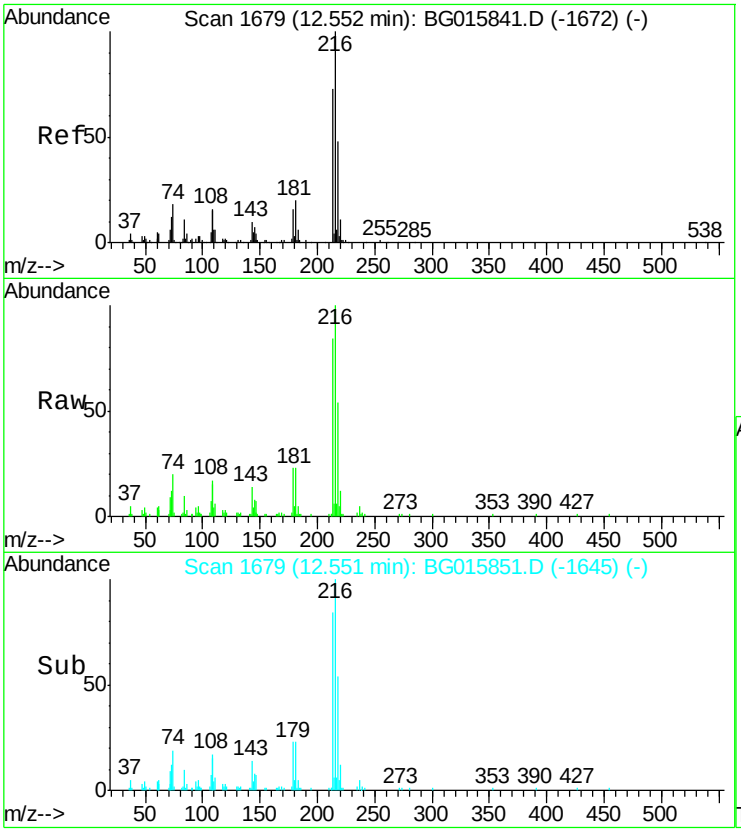


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:164 Resp: 74758

Ion	Ratio	Lower	Upper
164	100		
162	95.2	75.5	113.3
160	43.0	37.4	56.0



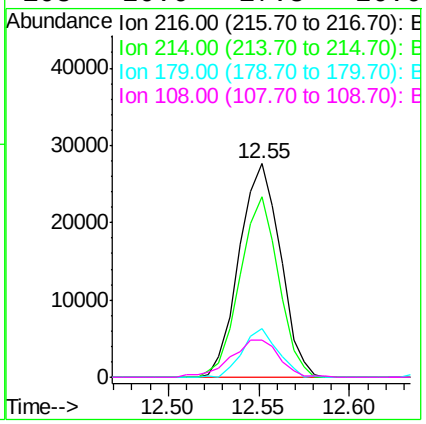


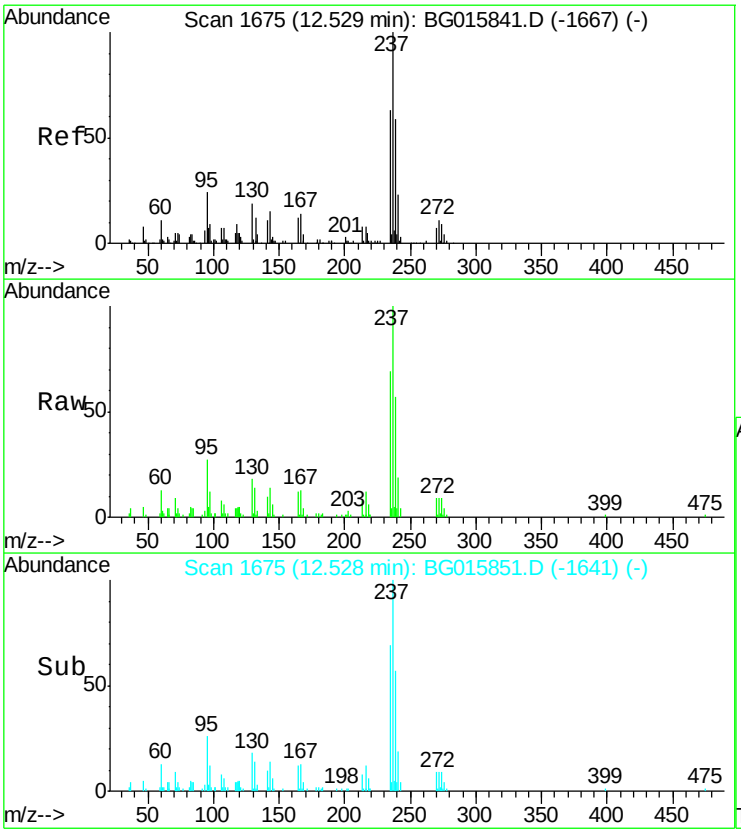
#39
1,2,4,5-Tetrachlorobenzene
Concen: 15.68 ng
RT: 12.55 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:216 Resp: 43592

Ion	Ratio	Lower	Upper
216	100		
214	79.3	61.5	92.3
179	19.5	15.8	23.8
108	20.6	17.8	26.6

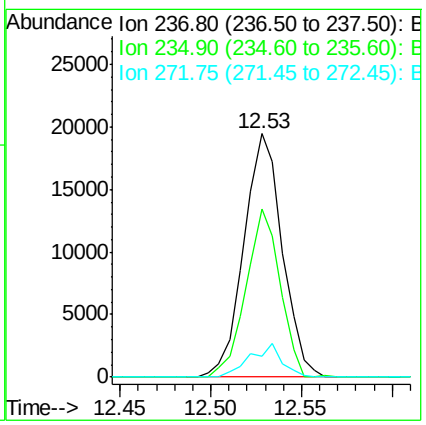


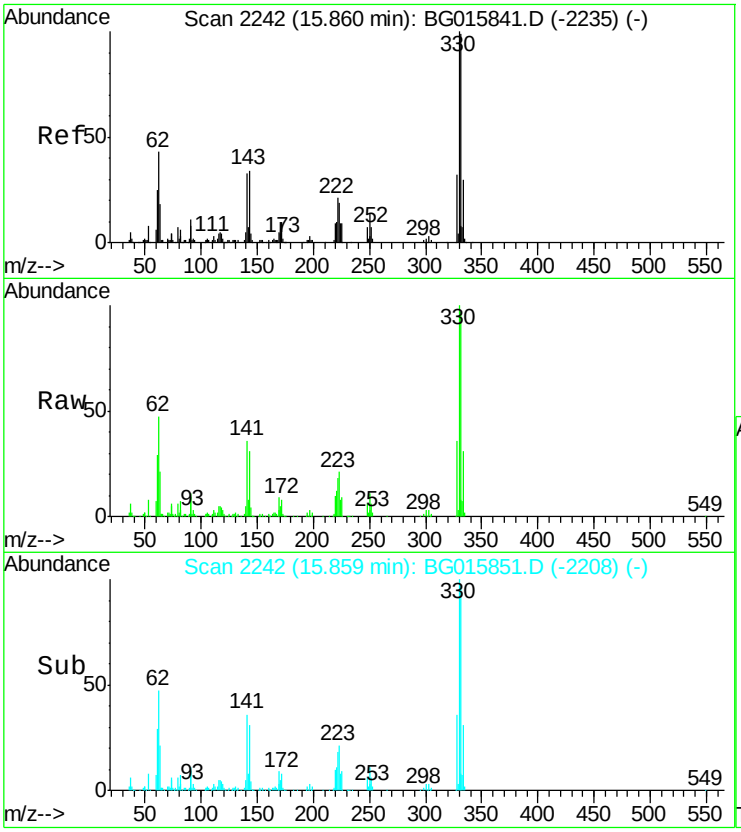


#40
Hexachlorocyclopentadiene
Concen: 15.64 ng
RT: 12.53 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:237 Resp: 28540

Ion	Ratio	Lower	Upper
237	100		
235	68.8	43.2	83.2
272	8.8	0.0	31.1



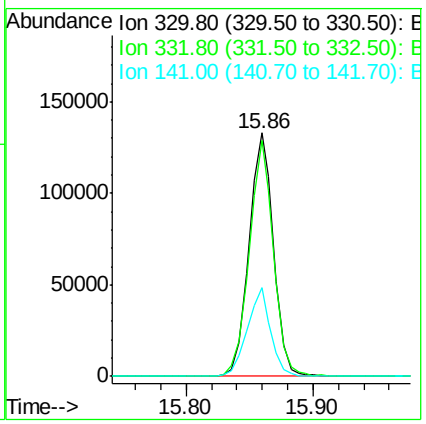


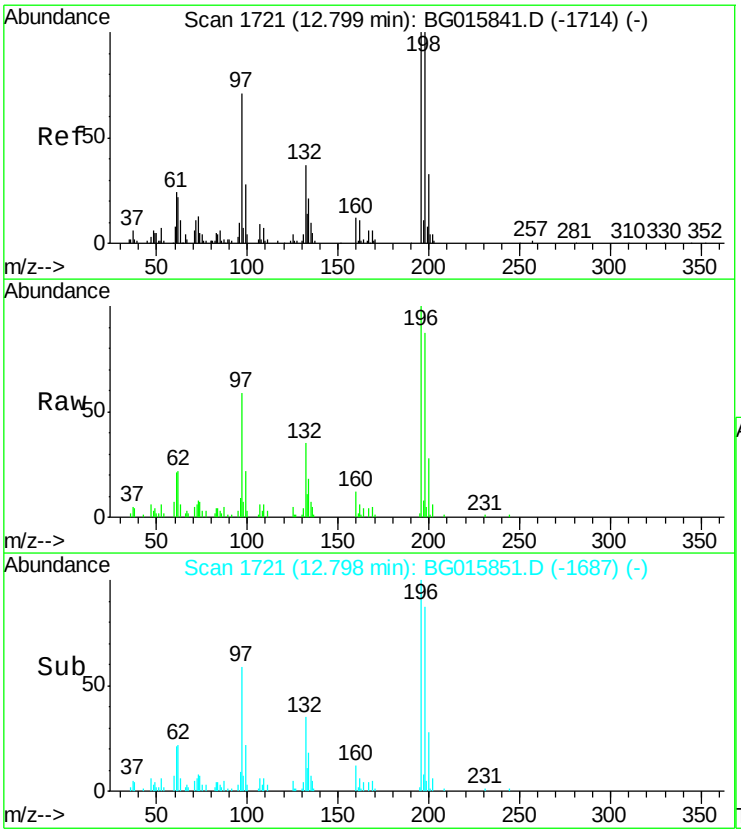
#41
2,4,6-Tribromophenol
Concen: 62.89 ng
RT: 15.86 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:330 Resp: 178734

Ion	Ratio	Lower	Upper
330	100		
332	96.4	73.8	110.8
141	34.5	27.2	40.8

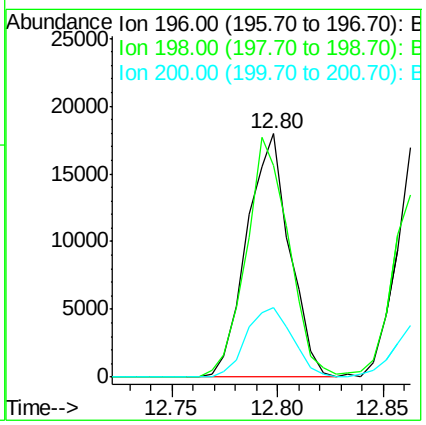


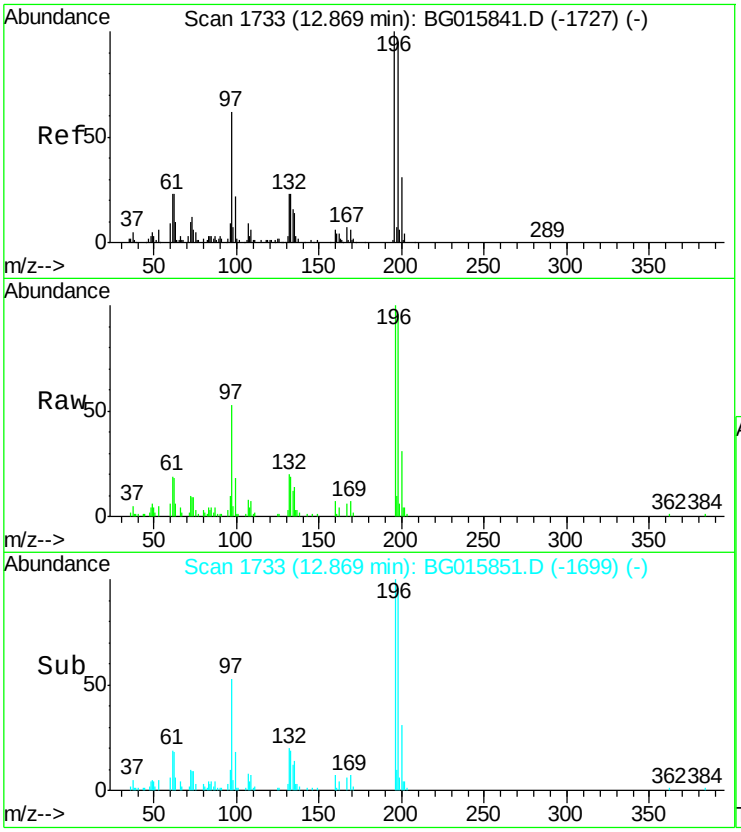


#42
2,4,6-Trichlorophenol
Concen: 14.78 ng
RT: 12.80 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:196 Resp: 25219

Ion	Ratio	Lower	Upper
196	100		
198	86.7	80.2	120.4
200	29.6	26.7	40.1



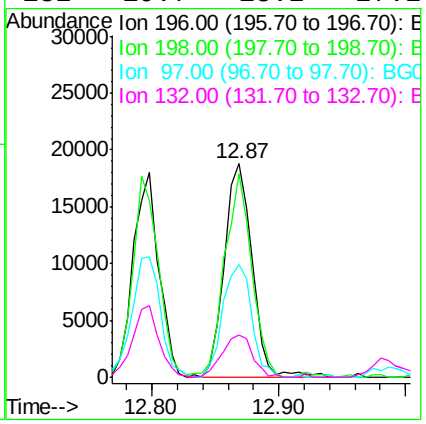


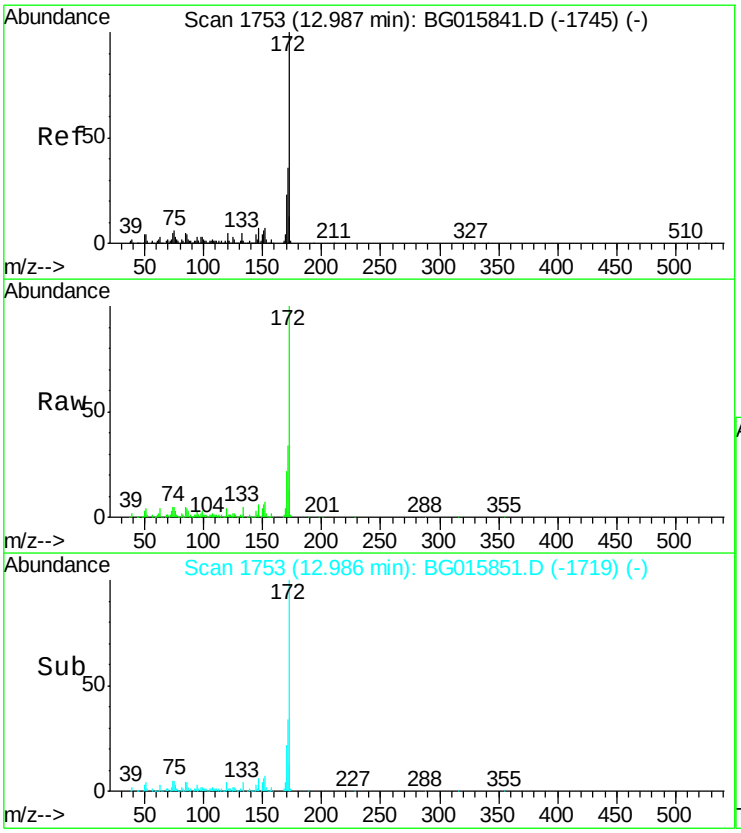
#43
2,4,5-Trichlorophenol
Concen: 15.21 ng
RT: 12.87 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:196 Resp: 28421

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.2	114.4
97	52.8	49.6	74.4
132	19.7	18.2	27.2

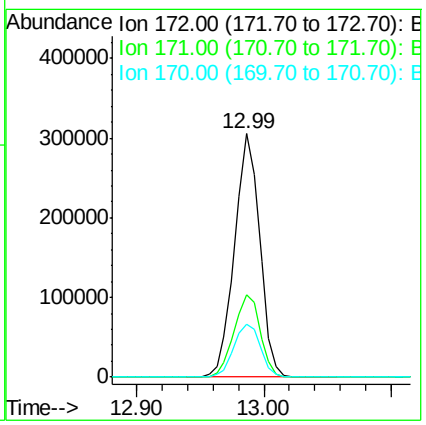


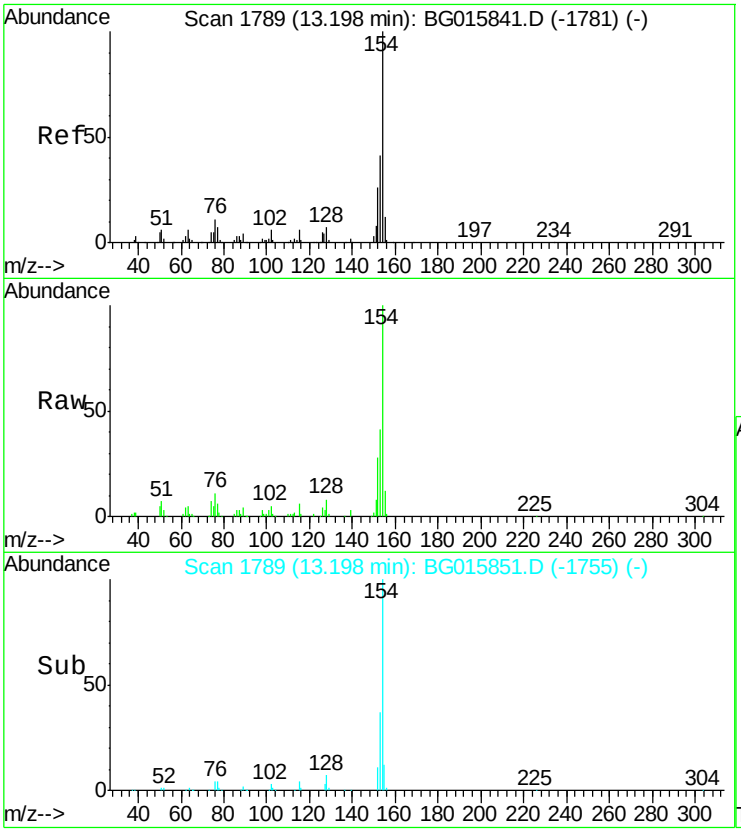


#44
2-Fluorobiphenyl
Concen: 39.91 ng
RT: 12.99 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:172 Resp: 417716

Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.6	43.0
170	22.0	18.2	27.4



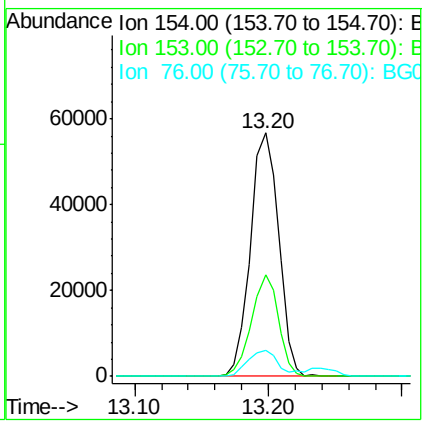


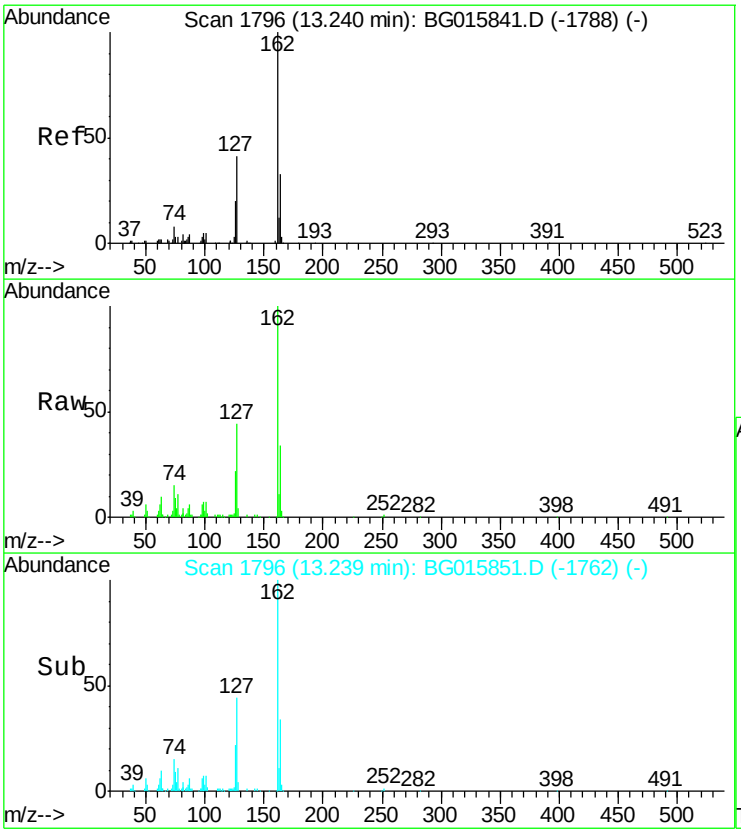
#45
1,1'-Biphenyl
Concen: 15.39 ng
RT: 13.20 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:154 Resp: 82163

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.9	60.9
76	10.9	0.0	30.6

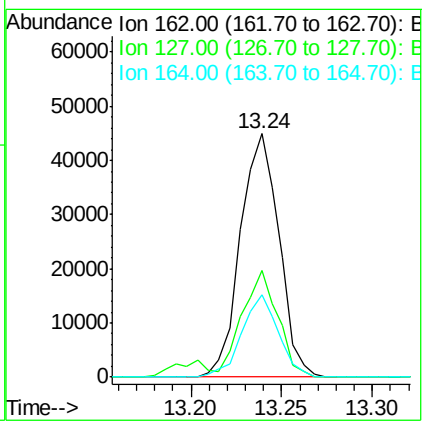


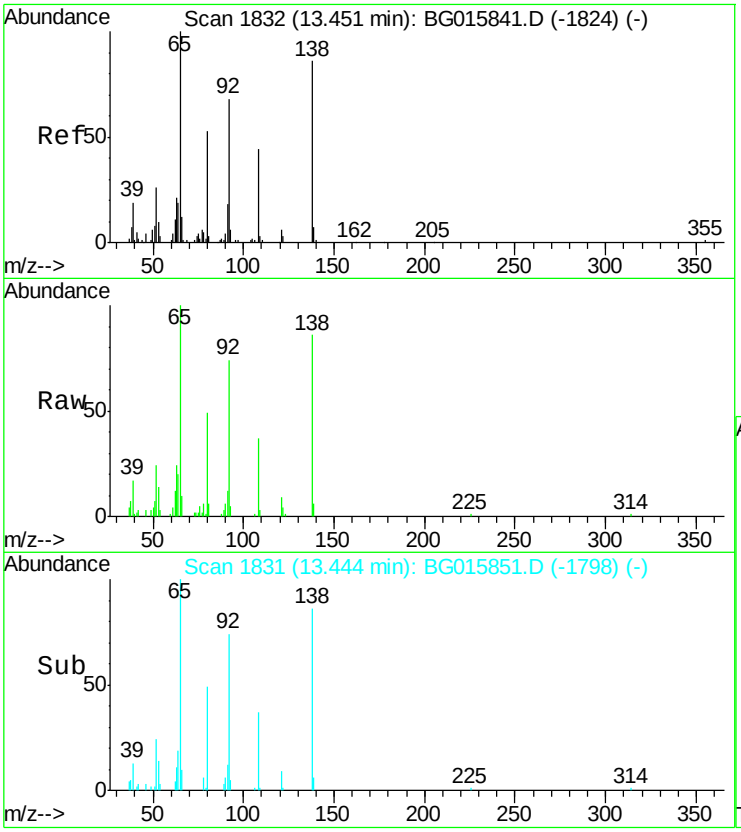


#46
2-Chloronaphthalene
Concen: 15.71 ng
RT: 13.24 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:162 Resp: 66802

Ion	Ratio	Lower	Upper
162	100		
127	43.8	35.5	53.3
164	33.7	26.1	39.1



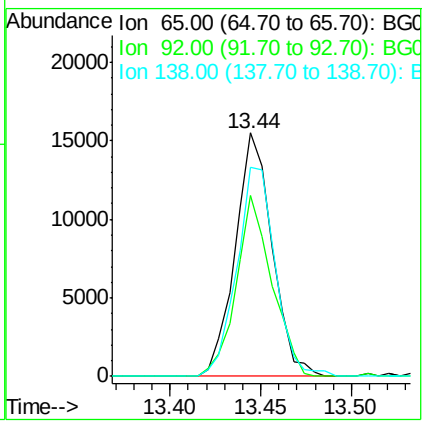


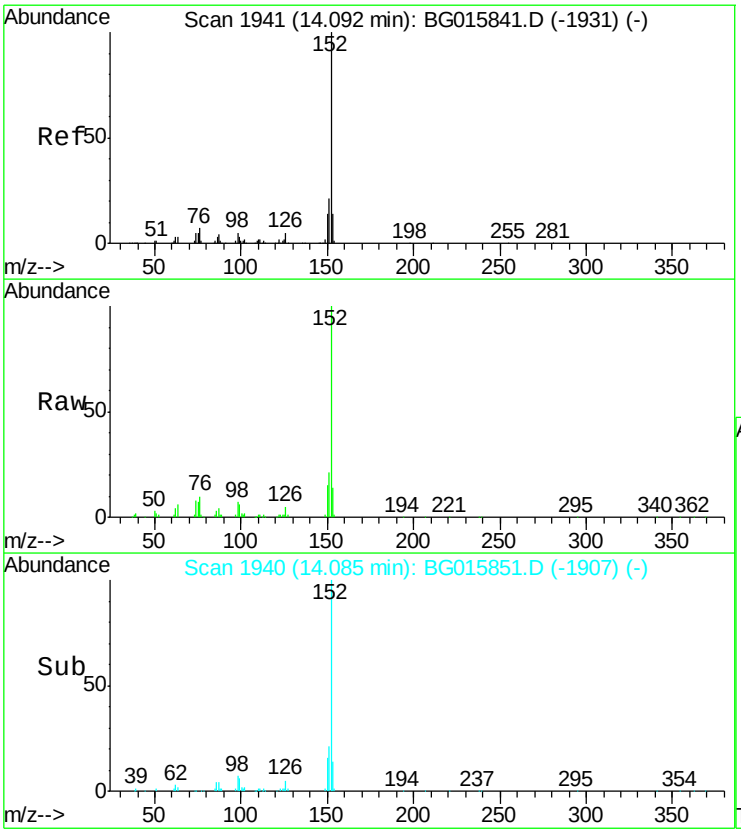
#47
2-Nitroaniline
Concen: 15.76 ng
RT: 13.44 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion: 65 Resp: 21929

Ion	Ratio	Lower	Upper
65	100		
92	74.4	54.6	81.8
138	85.7	68.4	102.6

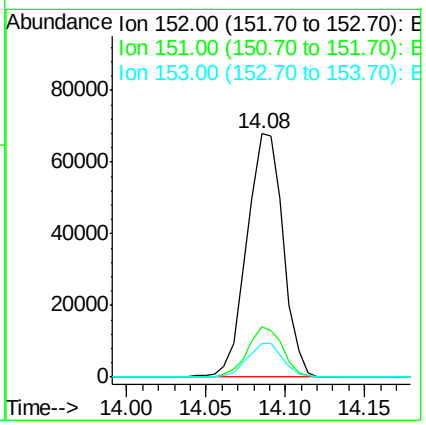


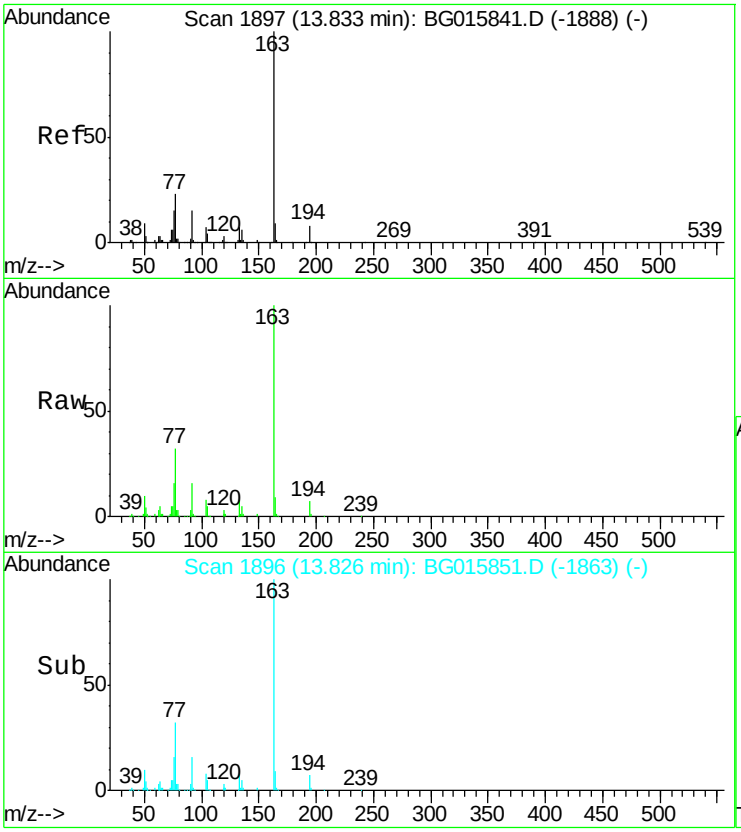


#48
Acenaphthylene
Concen: 14.90 ng
RT: 14.08 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:152 Resp: 108433

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.1	25.7
153	13.8	11.3	16.9



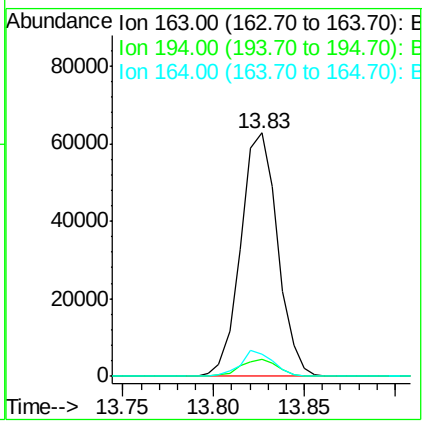


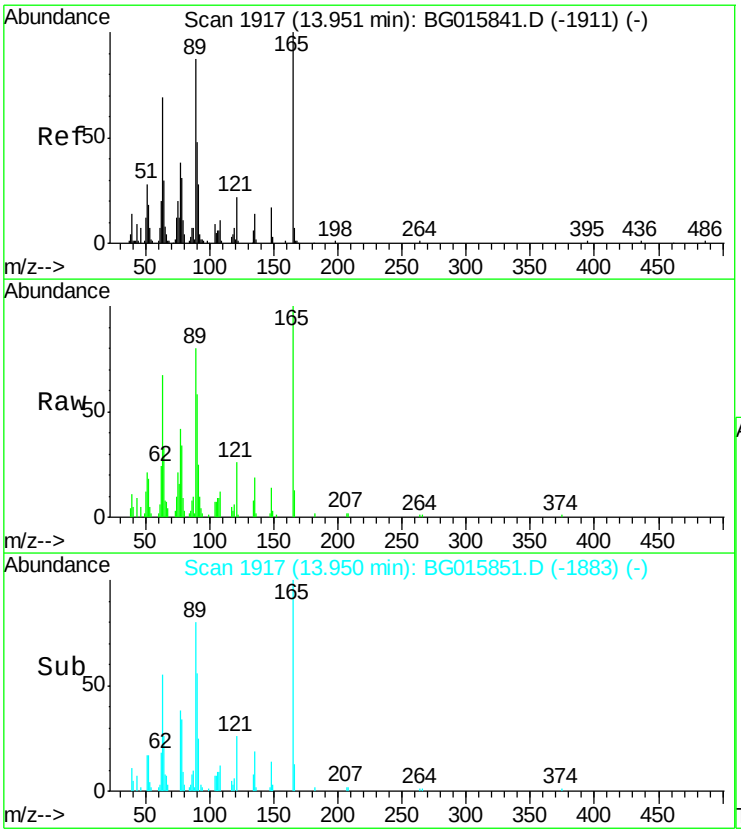
#49
Dimethylphthalate
Concen: 16.07 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:163 Resp: 88624

Ion	Ratio	Lower	Upper
163	100		
194	6.8	6.7	10.1
164	9.1	7.4	11.0

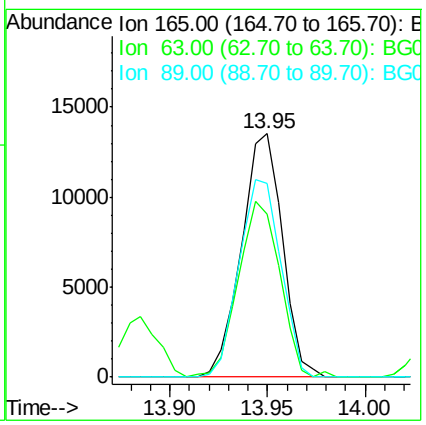


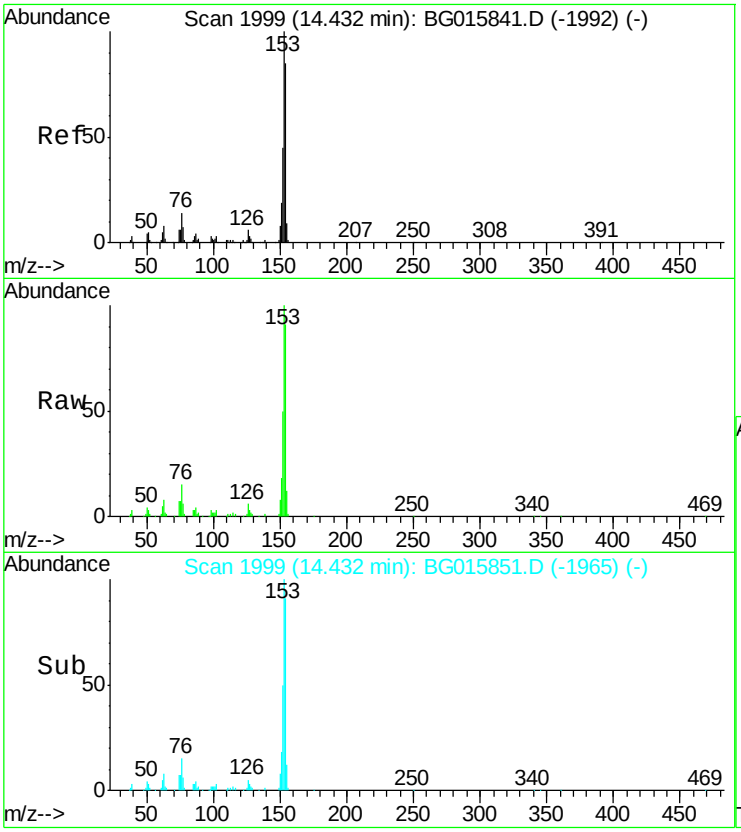


#50
2,6-Dinitrotoluene
Concen: 16.52 ng
RT: 13.95 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:165 Resp: 19650

Ion	Ratio	Lower	Upper
165	100		
63	66.8	55.9	83.9
89	79.8	69.4	104.2



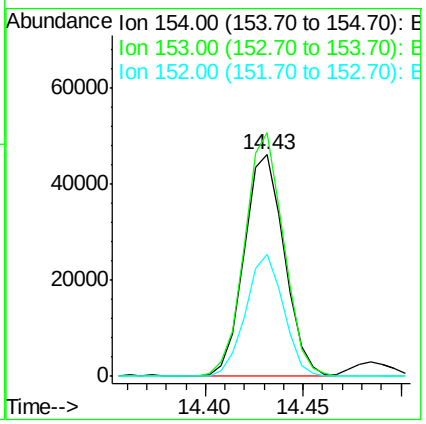


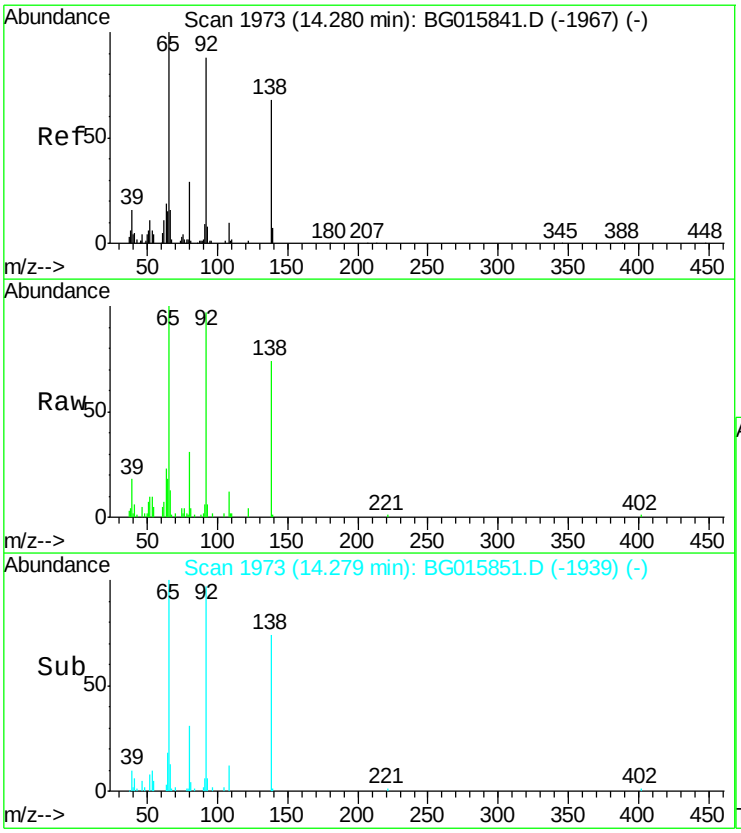
#51
Acenaphthene
Concen: 15.41 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:154 Resp: 65852

Ion	Ratio	Lower	Upper
154	100		
153	110.0	94.1	141.1
152	55.1	42.6	63.8

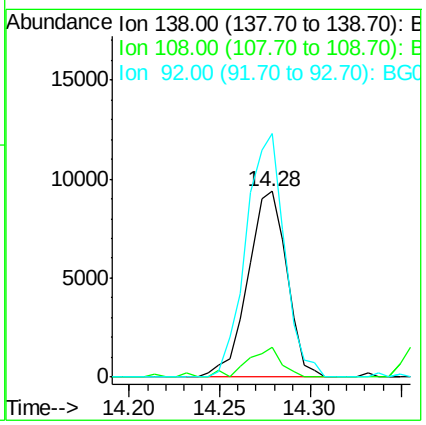


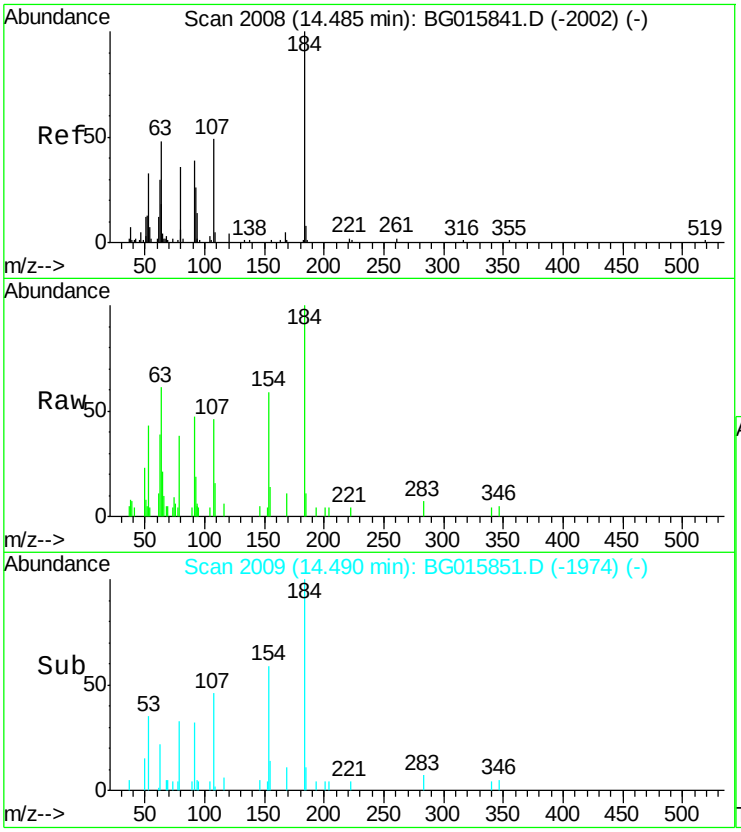


#52
3-Nitroaniline
Concen: 12.37 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:138 Resp: 13995

Ion	Ratio	Lower	Upper
138	100		
108	16.0	11.9	17.9
92	131.1	103.7	155.5



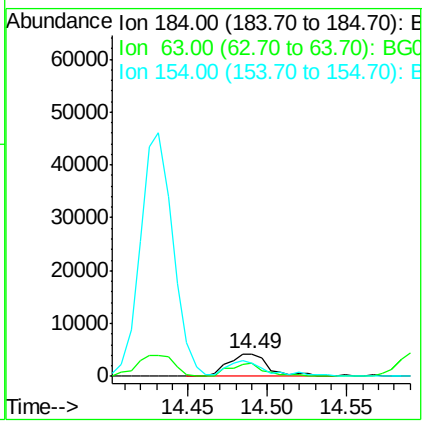


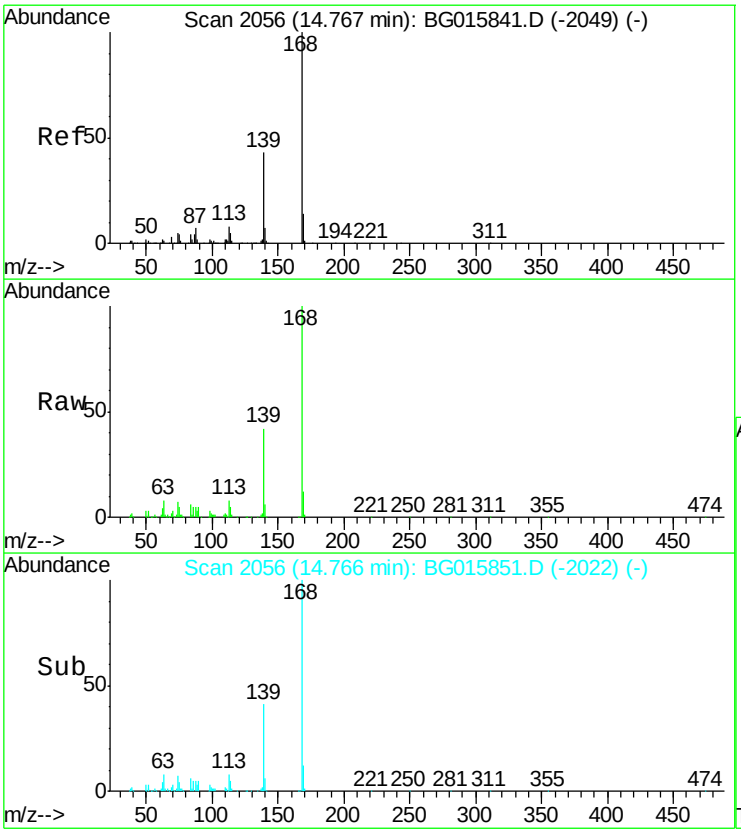
#53
2,4-Dinitrophenol
Concen: 17.66 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:184 Resp: 7566

Ion	Ratio	Lower	Upper
184	100		
63	61.0	47.3	70.9
154	59.2	56.9	85.3

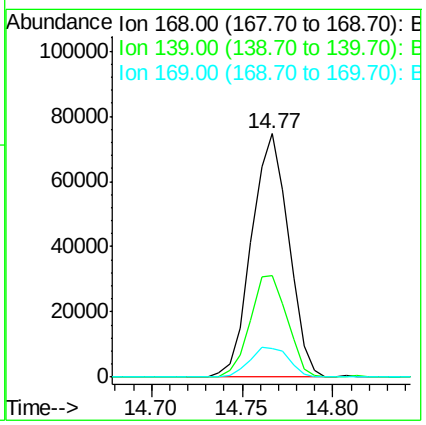


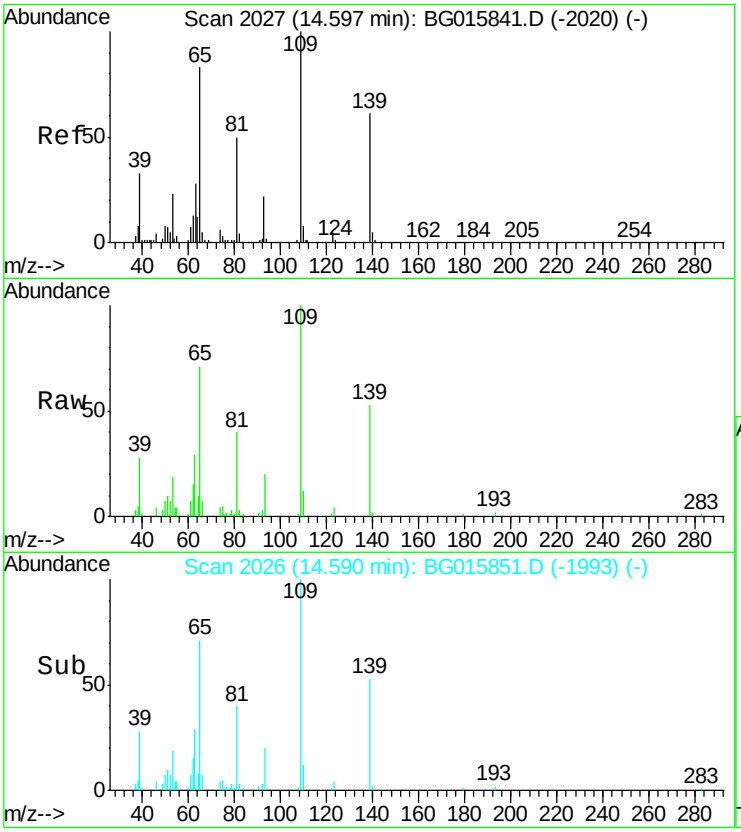


#54
Dibenzofuran
Concen: 15.29 ng
RT: 14.77 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:168 Resp: 105989

Ion	Ratio	Lower	Upper
168	100		
139	41.9	34.3	51.5
169	11.5	10.9	16.3



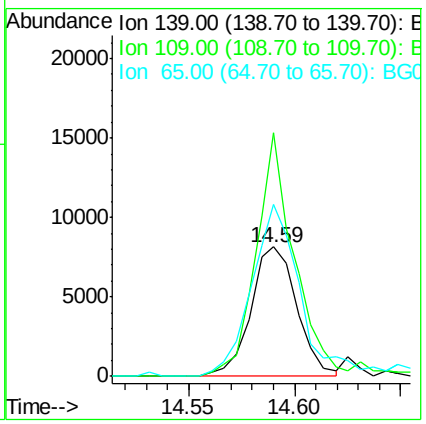


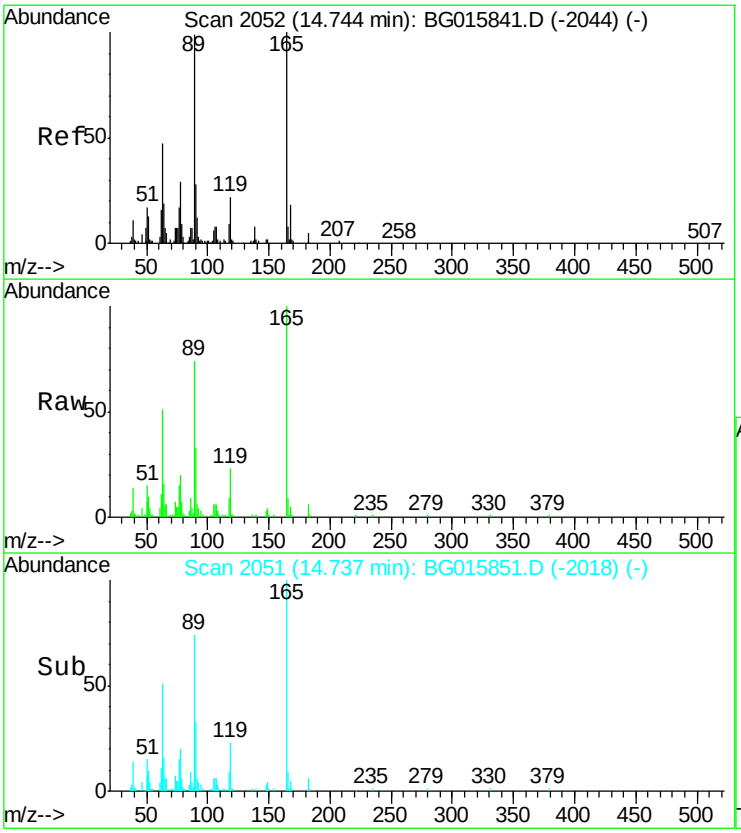
#55
4-Nitrophenol
Concen: 13.24 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:139 Resp: 12340

Ion	Ratio	Lower	Upper
139	100		
109	188.1	144.0	184.0#
65	132.7	115.4	155.4

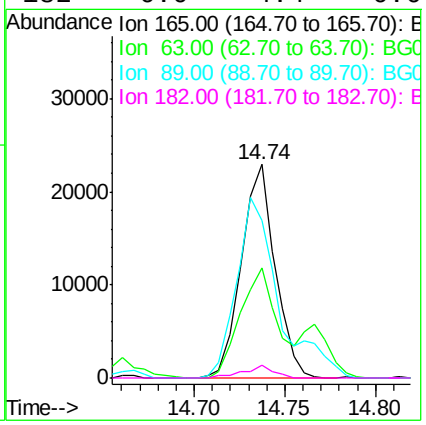


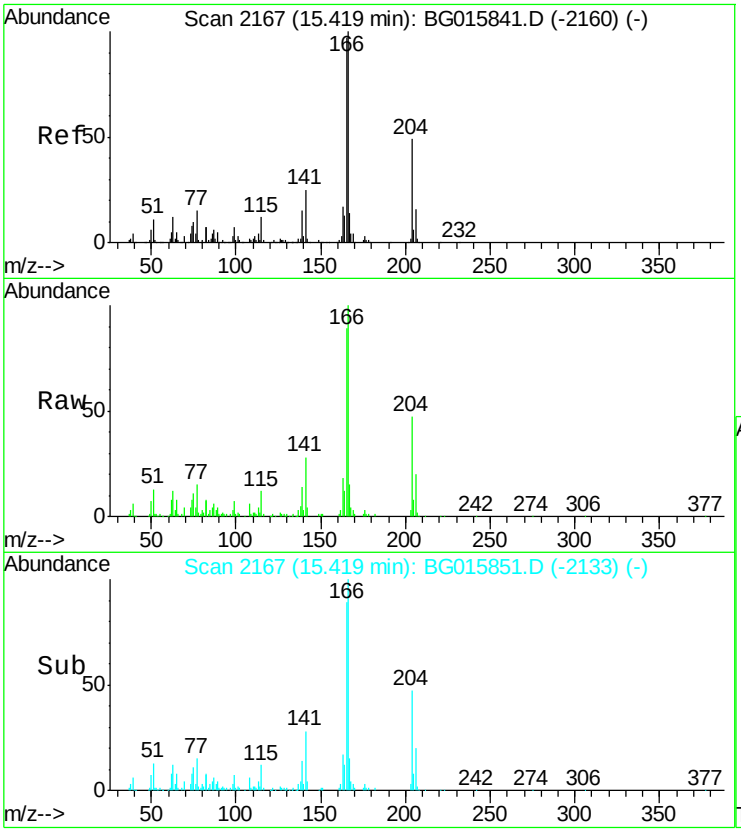


#56
2,4-Dinitrotoluene
Concen: 17.29 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:165 Resp: 29633

Ion	Ratio	Lower	Upper
165	100		
63	51.5	37.9	56.9
89	73.6	78.9	118.3#
182	6.0	4.4	6.6



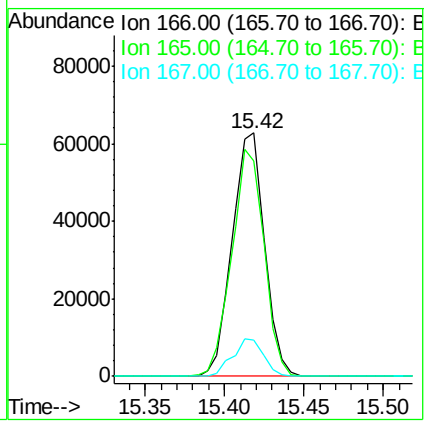


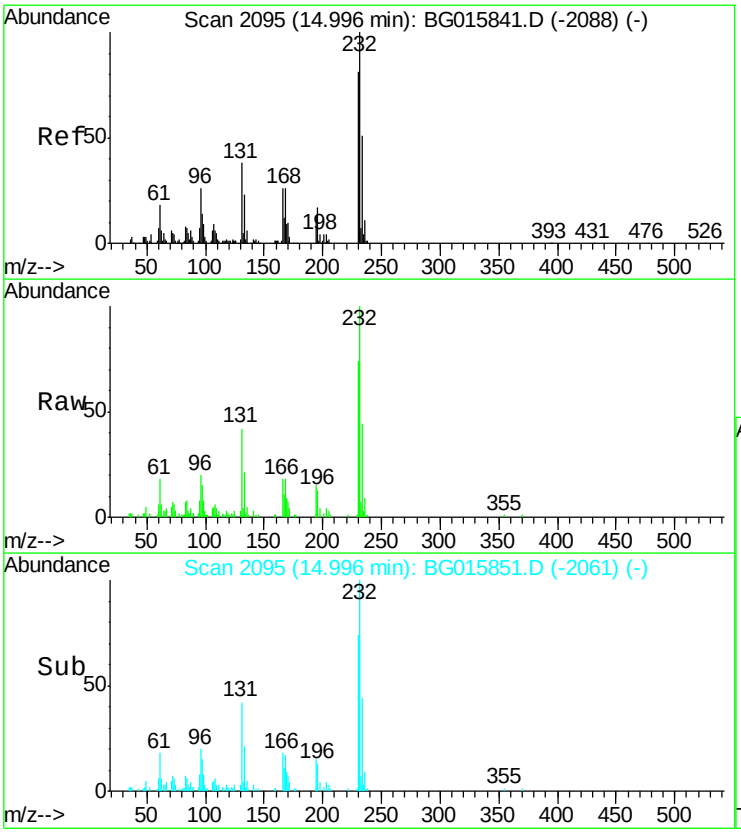
#57
Fluorene
Concen: 15.75 ng
RT: 15.42 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:166 Resp: 88957

Ion	Ratio	Lower	Upper
166	100		
165	88.8	77.7	116.5
167	14.7	11.2	16.8

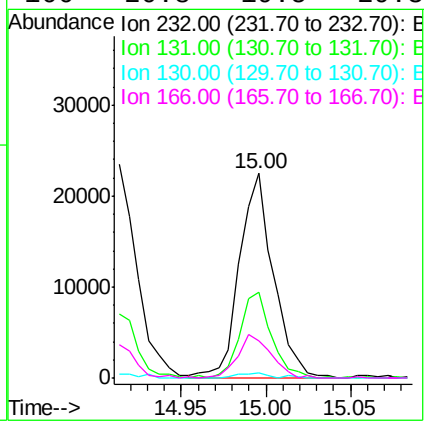


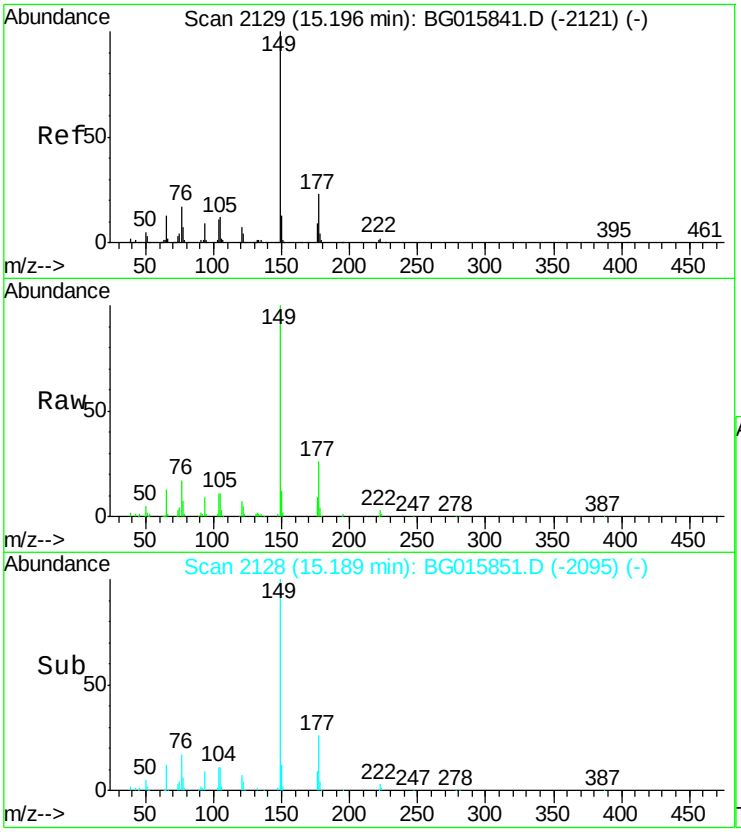


#58
2,3,4,6-Tetrachlorophenol
Concen: 14.97 ng
RT: 15.00 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:232 Resp: 31558

Ion	Ratio	Lower	Upper
232	100		
131	39.1	31.3	46.9
130	2.2	2.2	3.4#
166	20.8	19.5	29.3



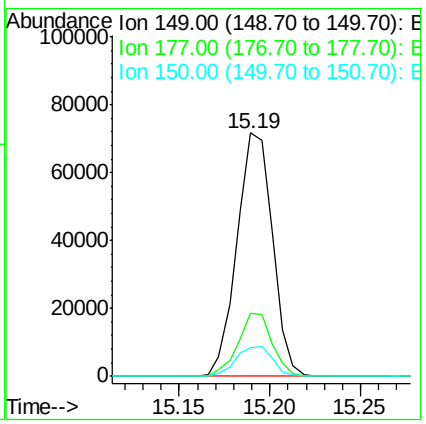


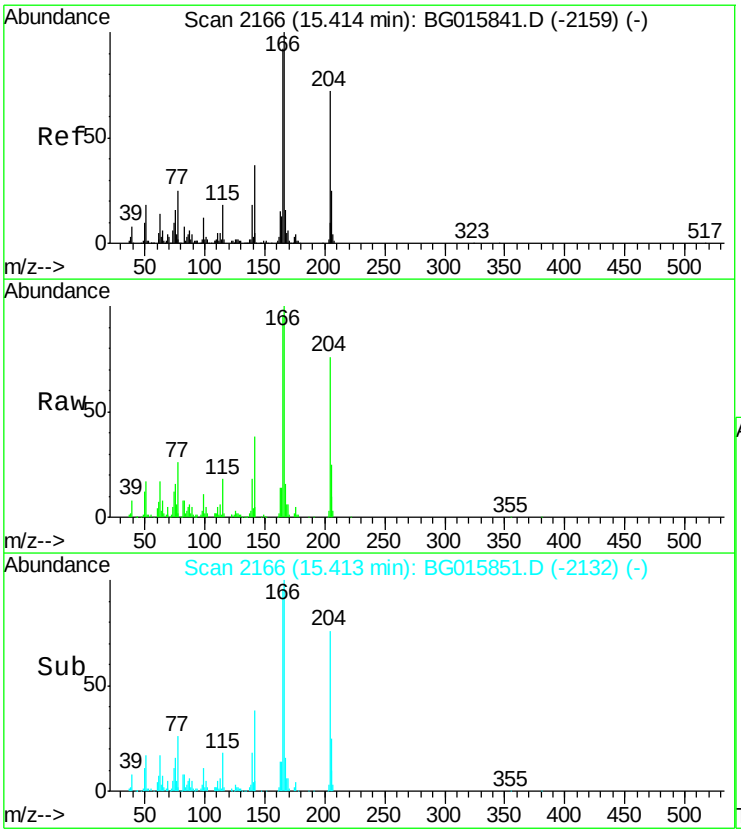
#59
Diethylphthalate
Concen: 16.11 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:149 Resp: 98132

Ion	Ratio	Lower	Upper
149	100		
177	26.1	18.2	27.4
150	11.9	10.0	15.0

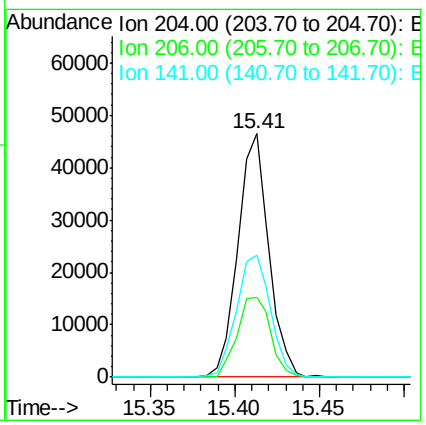


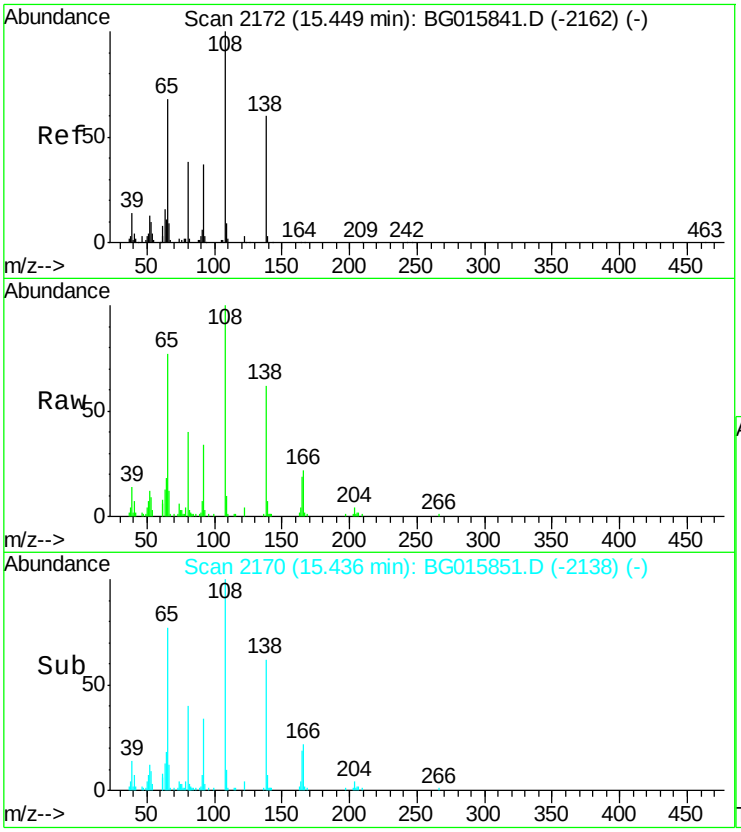


#60
4-Chlorophenyl-phenylether
Concen: 15.99 ng
RT: 15.41 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:204 Resp: 58994

Ion	Ratio	Lower	Upper
204	100		
206	32.9	28.2	42.4
141	49.9	41.1	61.7



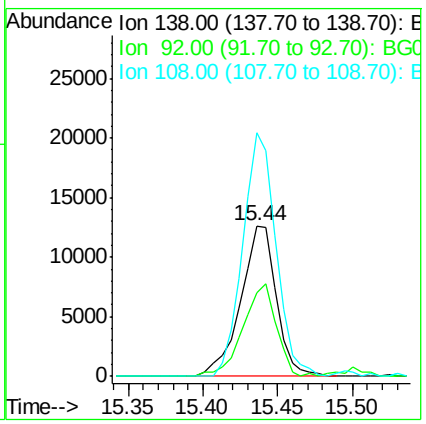


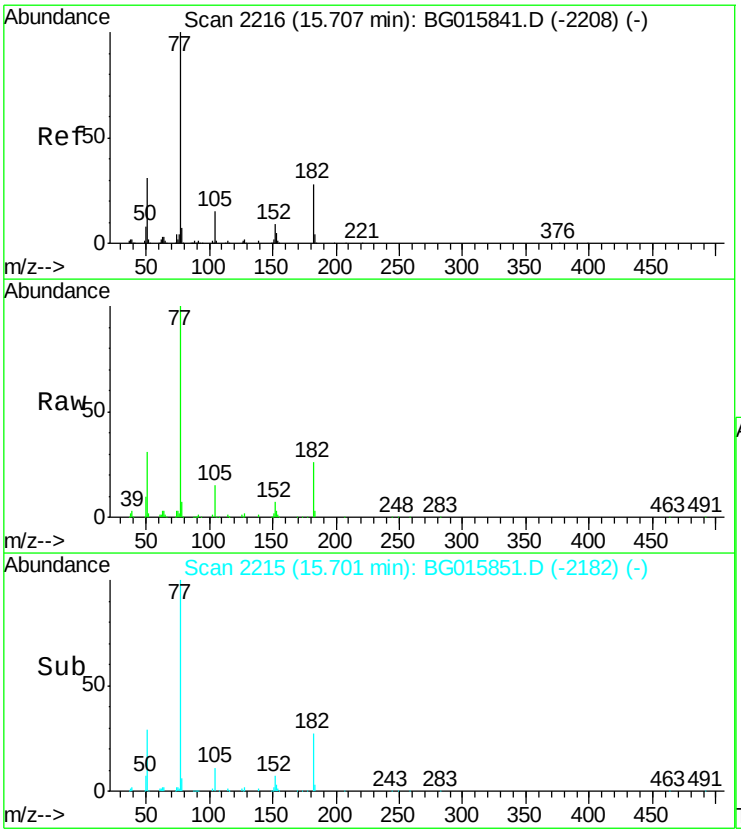
#61
4-Nitroaniline
Concen: 15.66 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:138 Resp: 20826

Ion	Ratio	Lower	Upper
138	100		
92	55.3	42.2	82.2
108	162.1	147.2	187.2

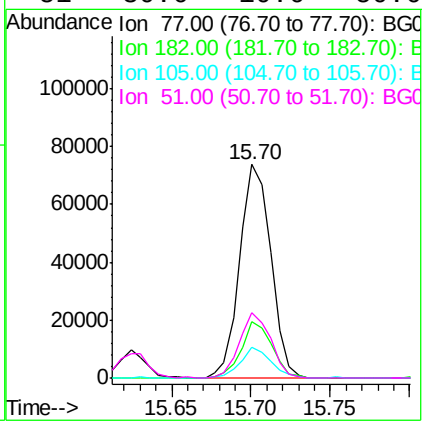


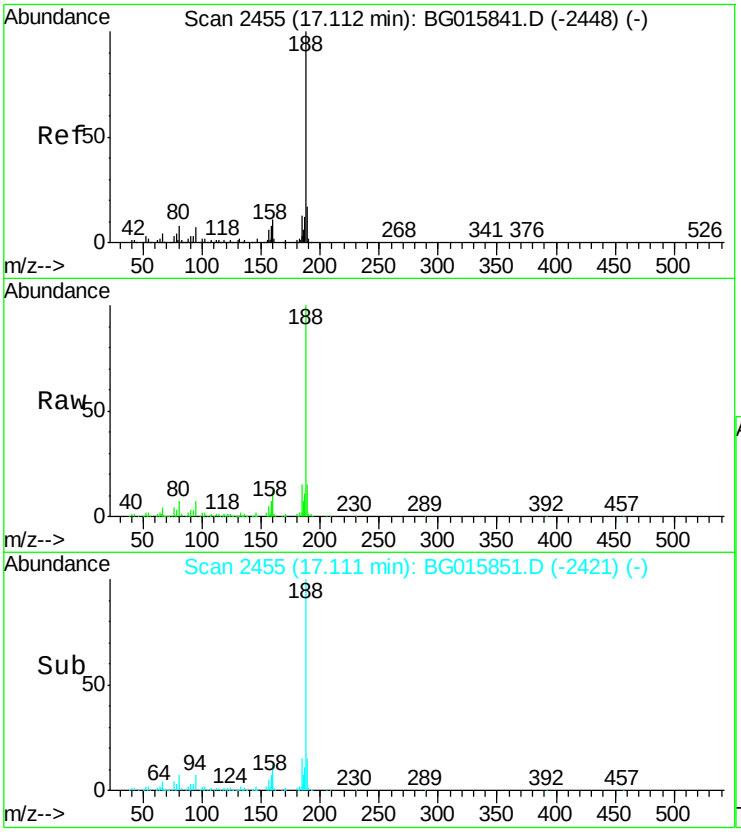


#62
Azobenzene
Concen: 15.31 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion: 77 Resp: 100519

Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.7	47.7
105	14.5	0.0	35.1
51	30.6	10.6	50.6



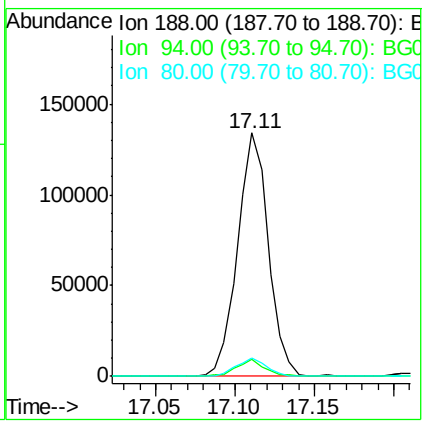


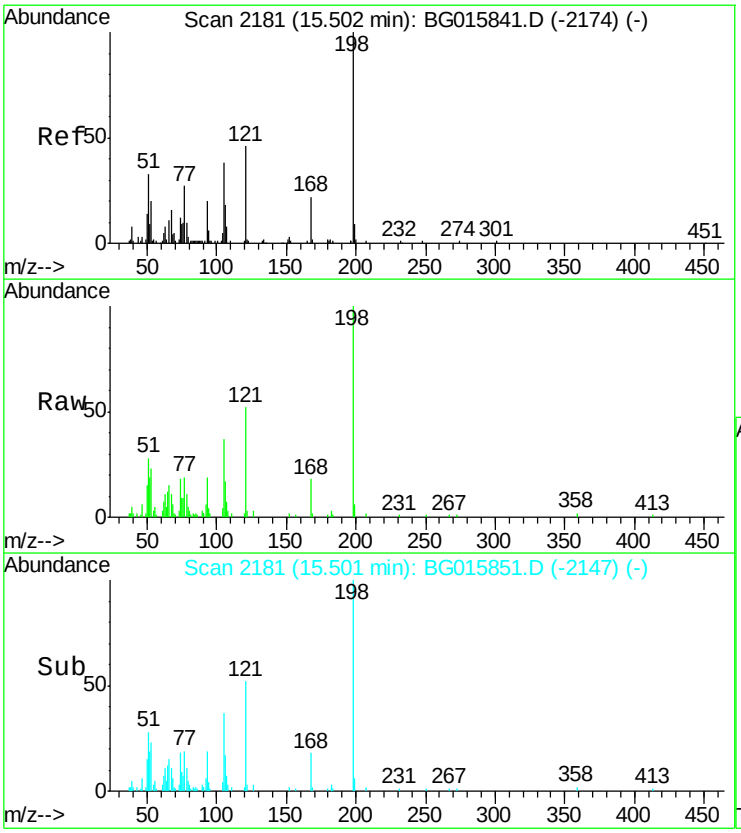
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:188 Resp: 180116

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.4	8.0
80	7.5	6.6	9.8

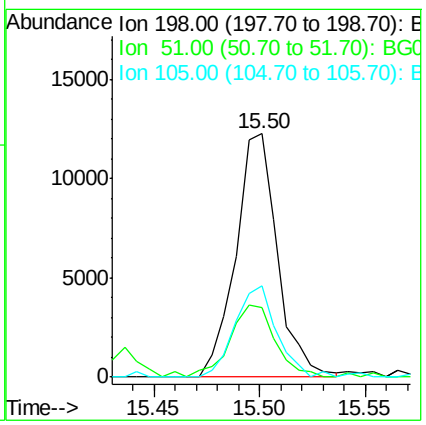


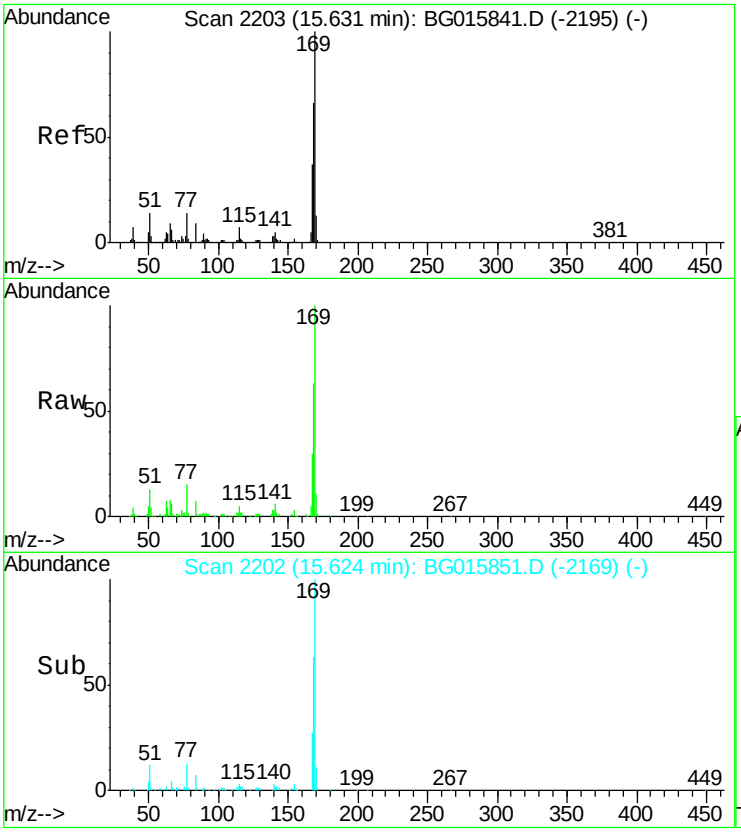


#64
4,6-Dinitro-2-methylphenol
Concen: 15.27 ng
RT: 15.50 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:198 Resp: 16798

Ion	Ratio	Lower	Upper
198	100		
51	28.3	13.6	53.6
105	37.4	17.9	57.9



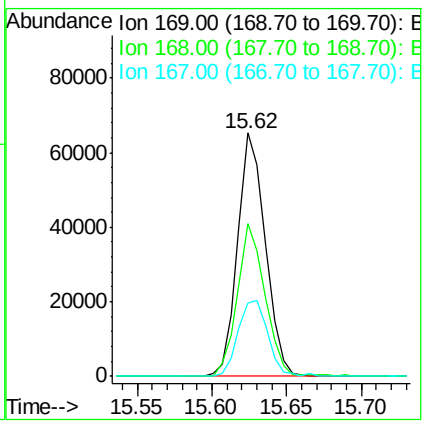


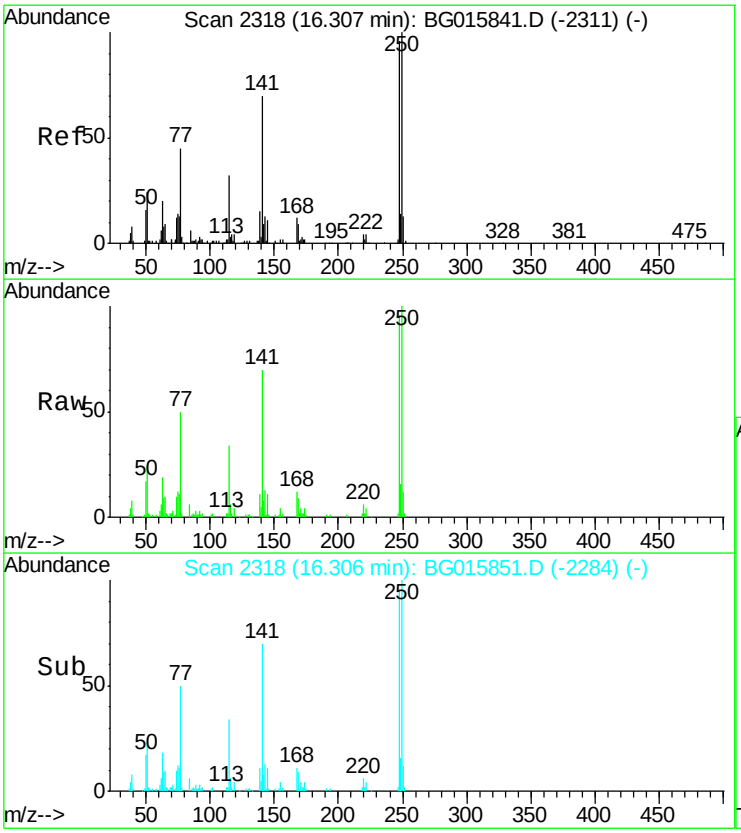
#65
n-Nitrosodiphenylamine
Concen: 16.26 ng
RT: 15.62 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:169 Resp: 84226

Ion	Ratio	Lower	Upper
169	100		
168	62.6	52.7	79.1
167	30.1	29.3	43.9

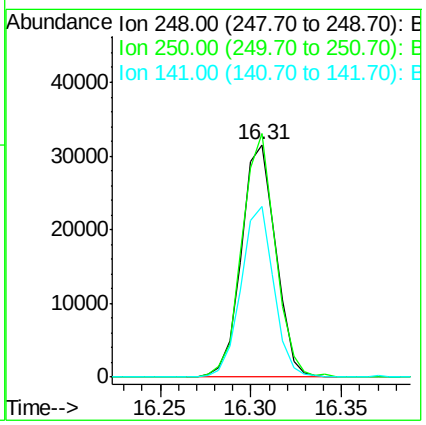


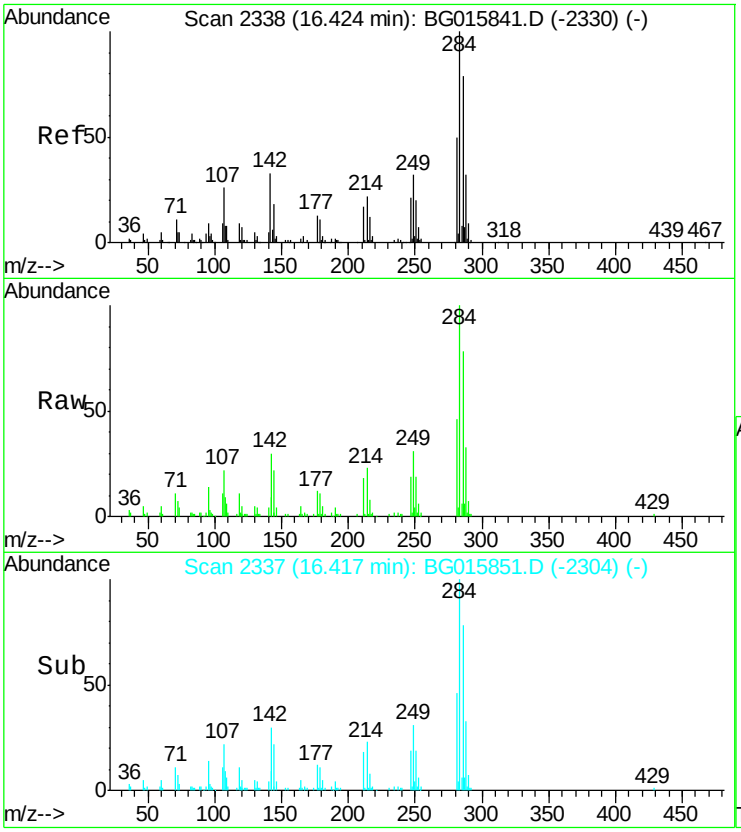


#66
4-Bromophenyl-phenylether
Concen: 16.72 ng
RT: 16.31 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:248 Resp: 41318

Ion	Ratio	Lower	Upper
248	100		
250	104.6	83.5	125.3
141	73.3	58.1	87.1



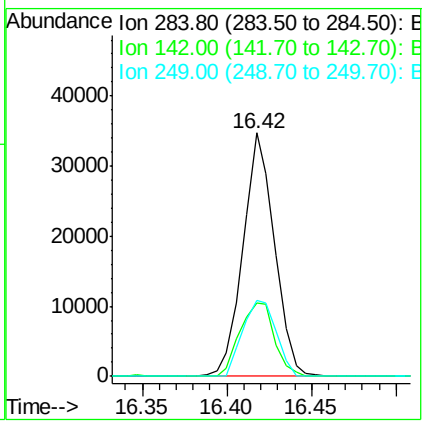


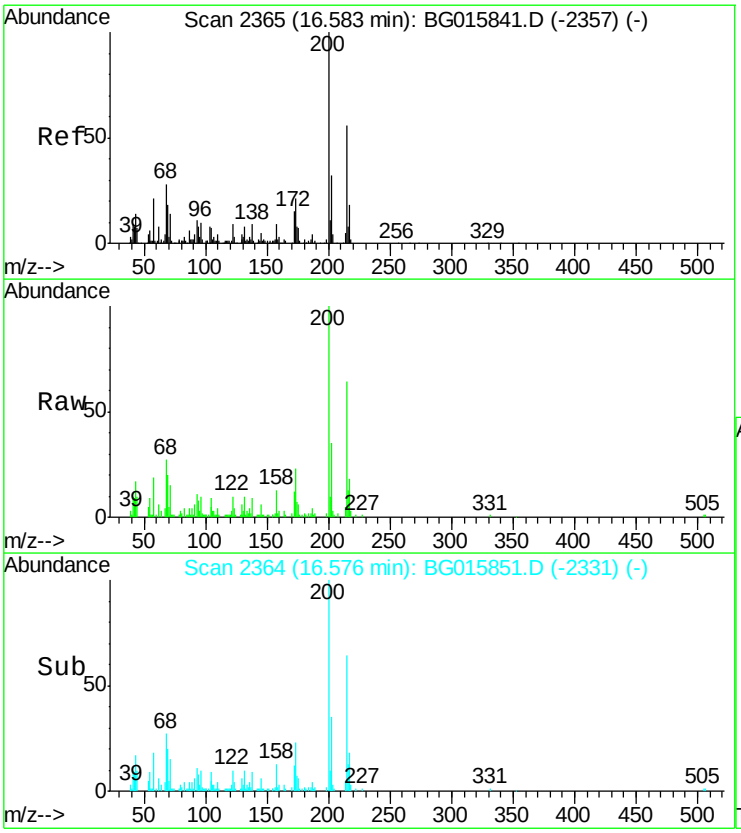
#67
Hexachlorobenzene
Concen: 16.13 ng
RT: 16.42 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:284 Resp: 45123

Ion	Ratio	Lower	Upper
284	100		
142	30.0	26.1	39.1
249	35.8	26.0	39.0

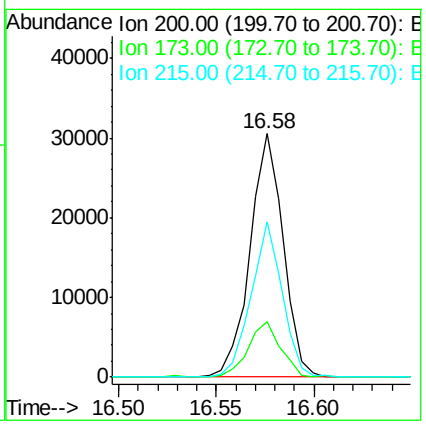


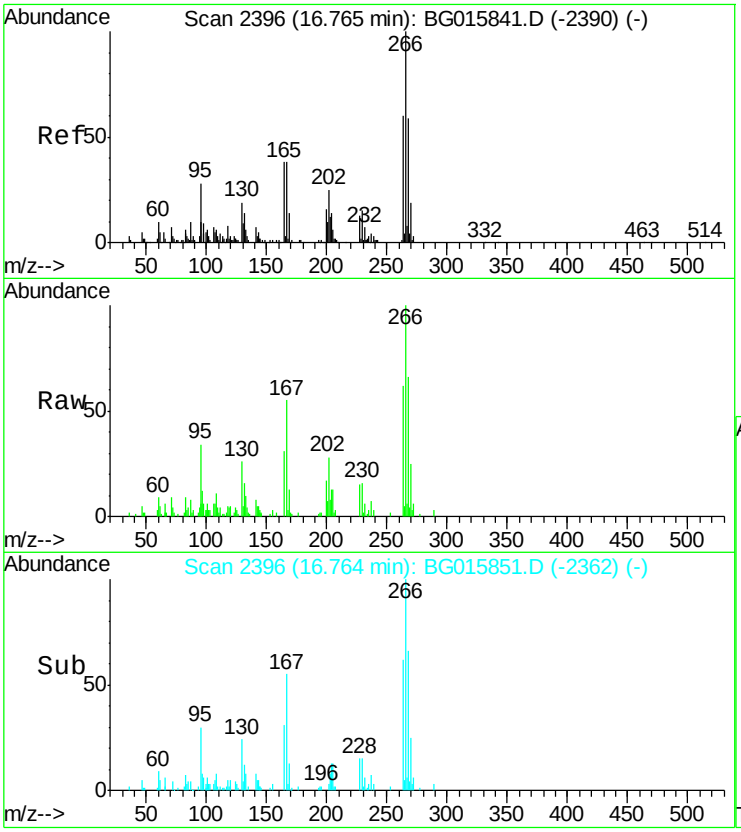


#68
Atrazine
Concen: 15.48 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:200 Resp: 35831

Ion	Ratio	Lower	Upper
200	100		
173	22.8	1.1	41.1
215	63.6	35.6	75.6



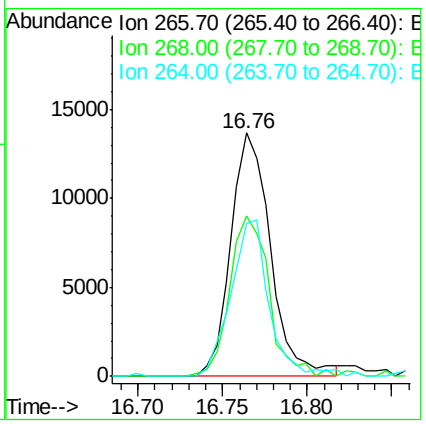


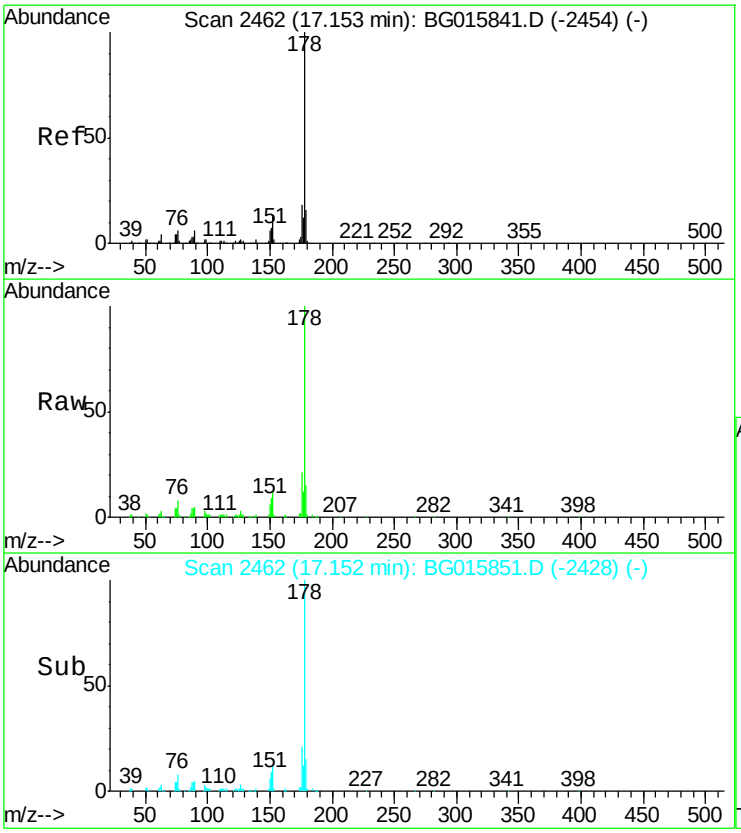
#69
Pentachlorophenol
Concen: 15.05 ng
RT: 16.76 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:266 Resp: 22503

Ion	Ratio	Lower	Upper
266	100		
268	70.4	50.2	75.2
264	67.2	48.2	72.2

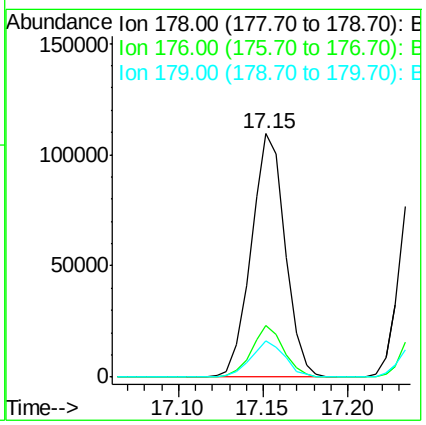


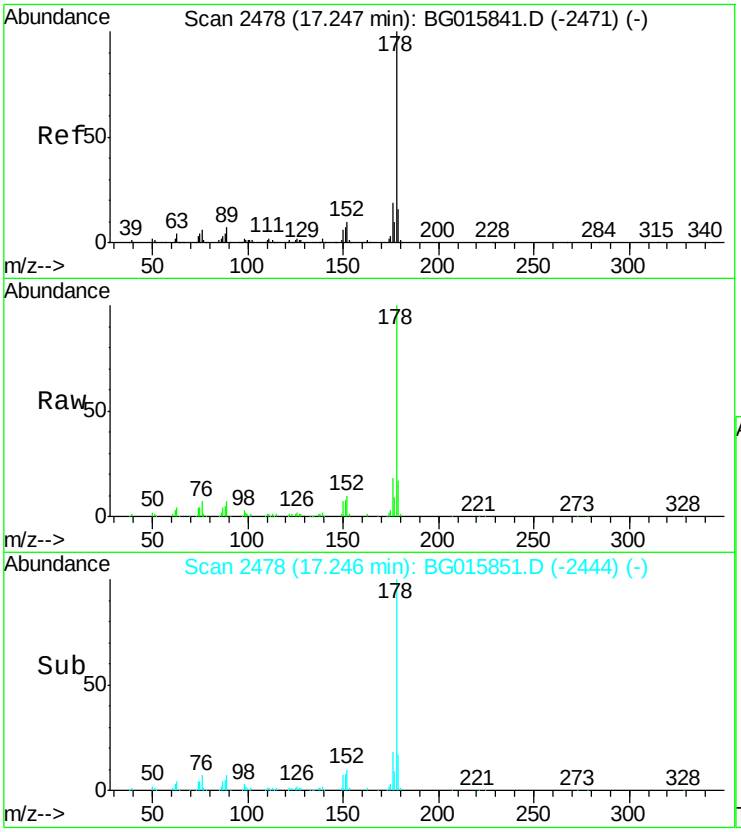


#70
Phenanthrene
Concen: 15.83 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:178 Resp: 151757

Ion	Ratio	Lower	Upper
178	100		
176	21.2	14.5	21.7
179	15.1	12.6	19.0



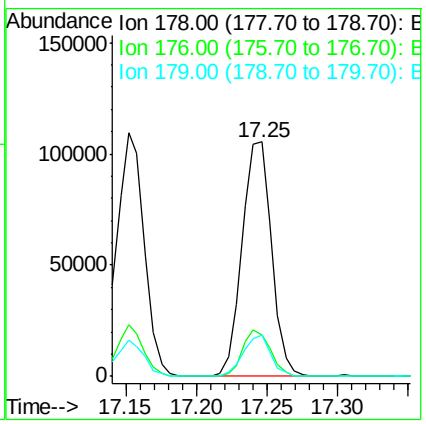


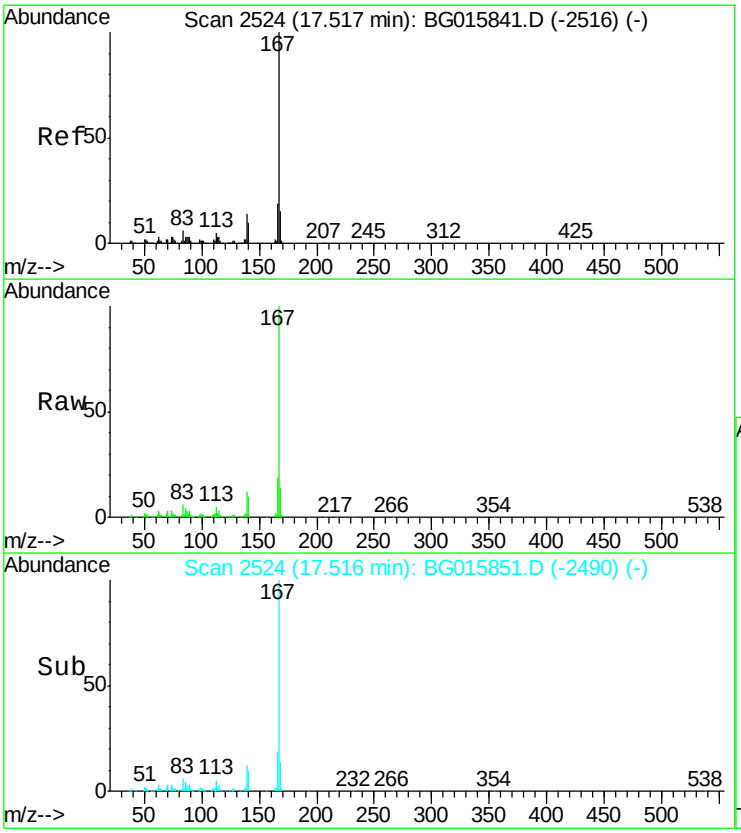
#71
Anthracene
Concen: 16.30 ng
RT: 17.25 min Scan# 2478
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:178 Resp: 155250

Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.6	23.4
179	17.5	12.6	18.8

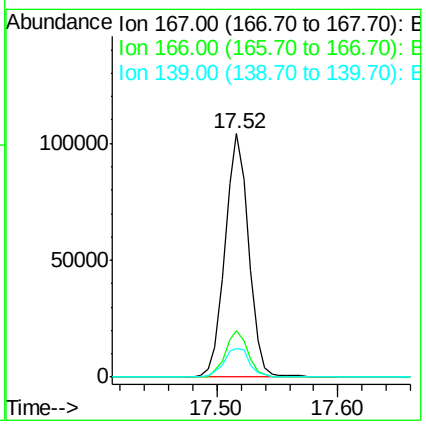


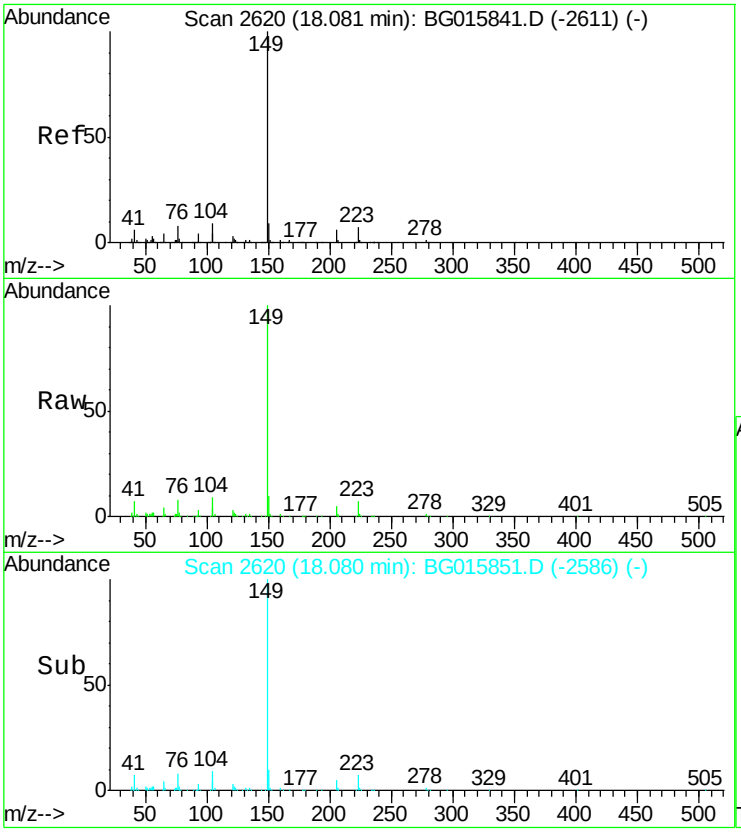


#72
Carbazole
Concen: 15.44 ng
RT: 17.52 min Scan# 2524
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:167 Resp: 140990

Ion	Ratio	Lower	Upper
167	100		
166	18.9	15.0	22.4
139	11.7	11.0	16.4



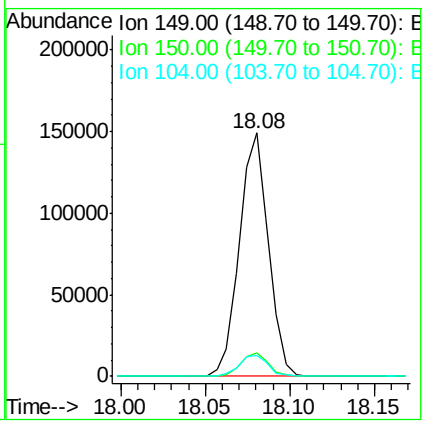


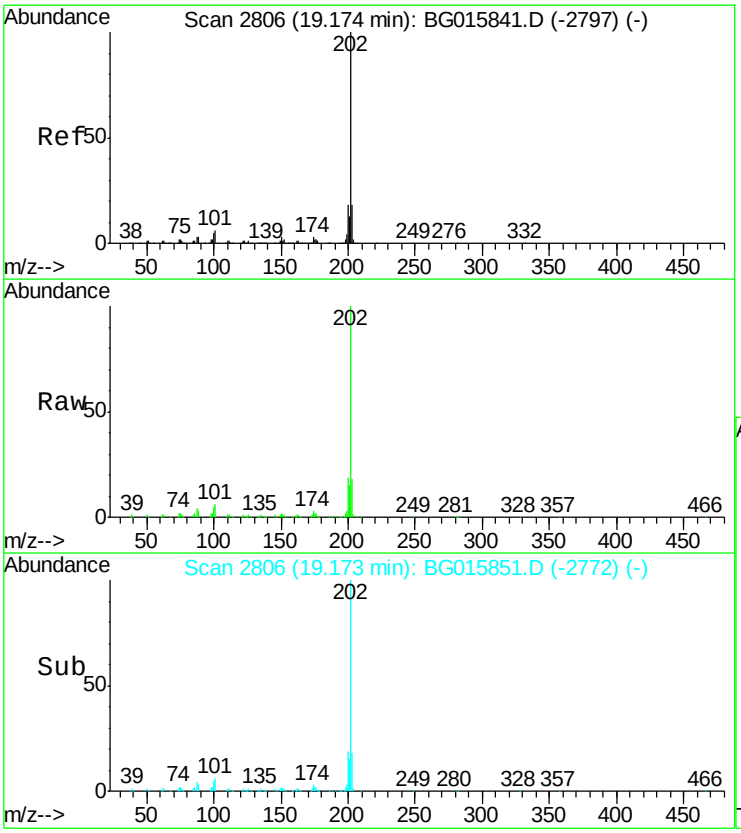
#73
Di-n-butylphthalate
Concen: 16.63 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:149 Resp: 178823

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	8.7	6.8	10.2

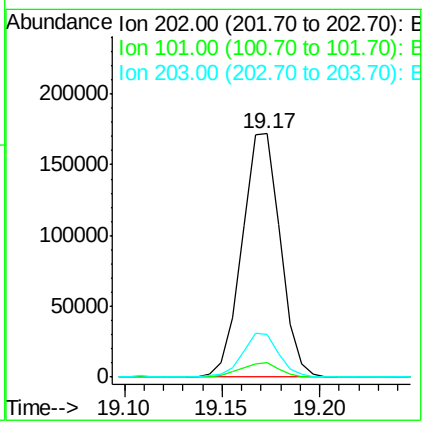


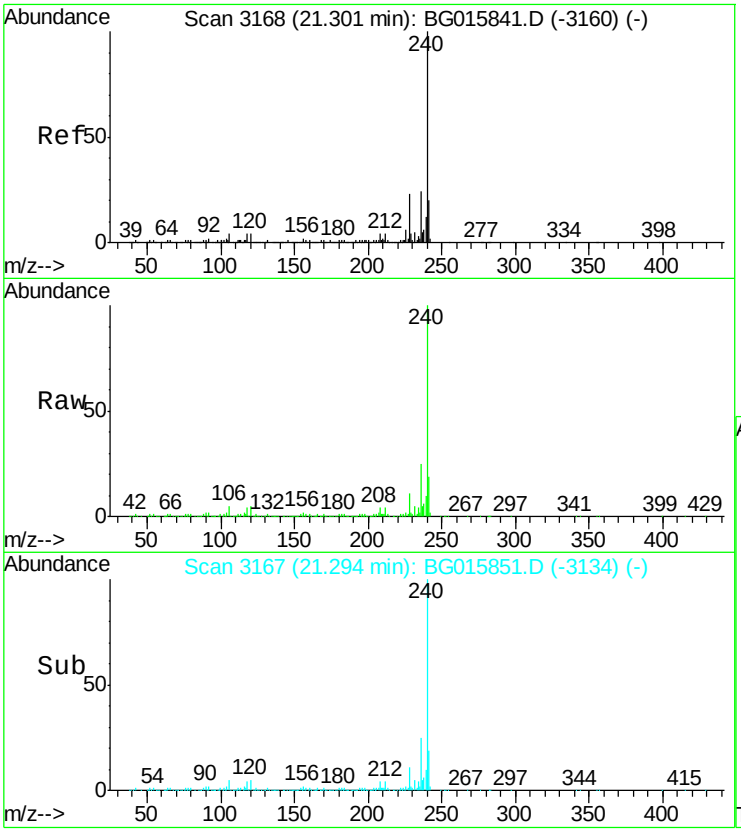


#74
Fluoranthene
Concen: 16.08 ng
RT: 19.17 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:202 Resp: 233181

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	26.1
203	17.5	0.0	38.0



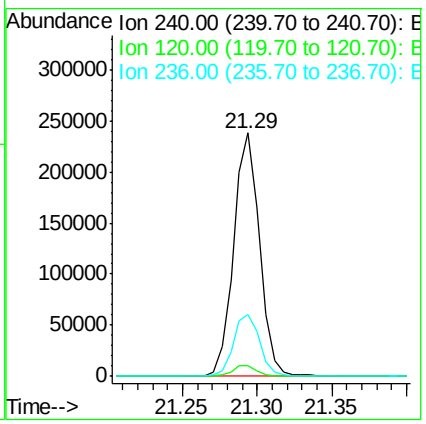


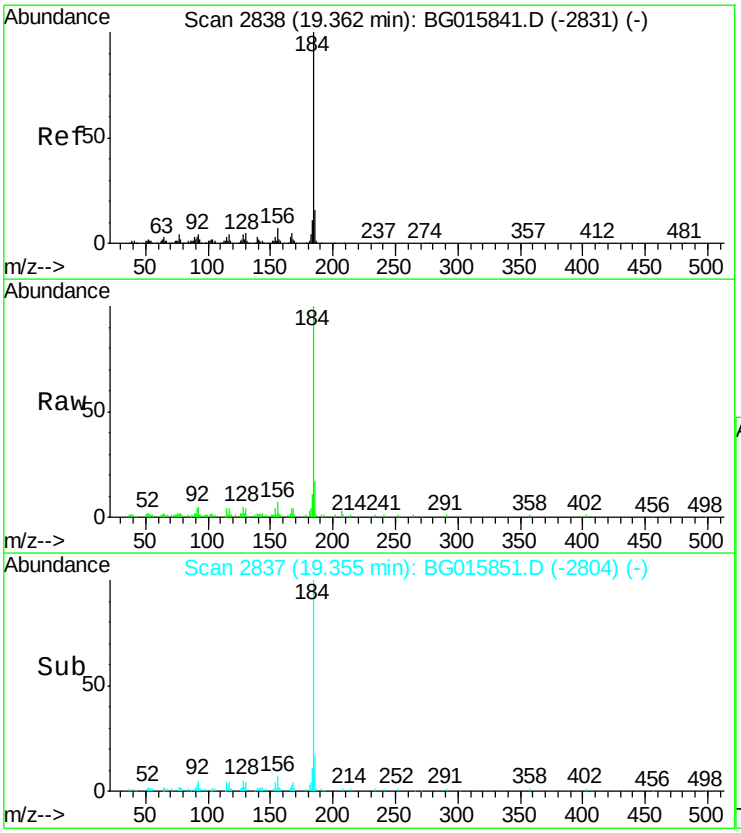
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:240 Resp: 288739

Ion	Ratio	Lower	Upper
240	100		
120	4.6	3.4	5.2
236	25.3	19.0	28.6

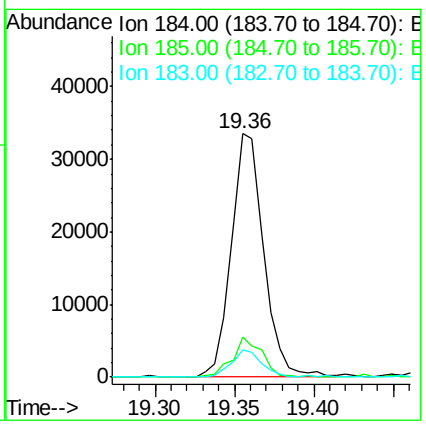


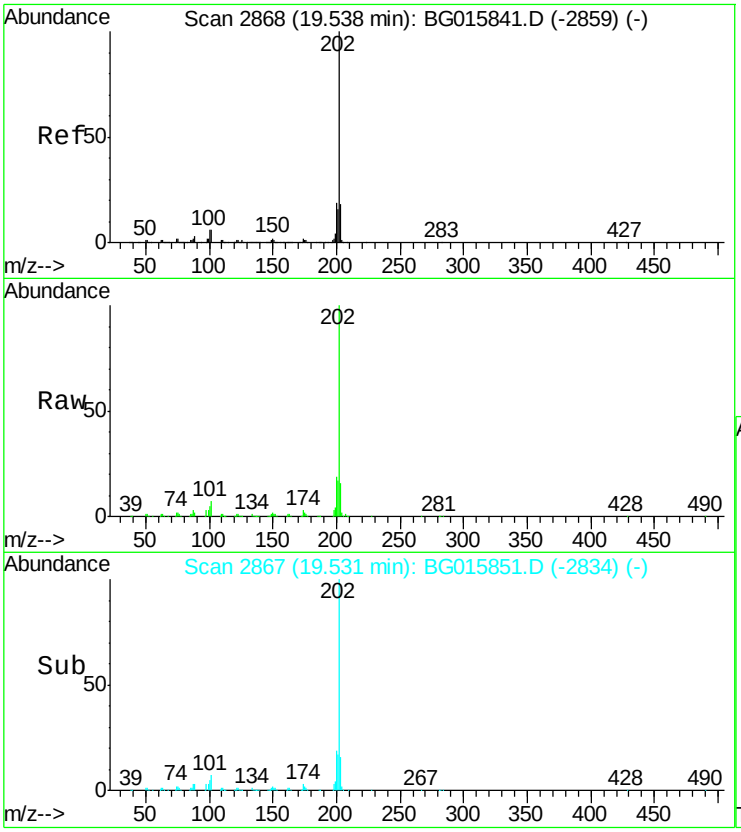


#76
Benzidine
Concen: 7.11 ng
RT: 19.36 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:184 Resp: 47518

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	18.8
183	11.0	8.4	12.6



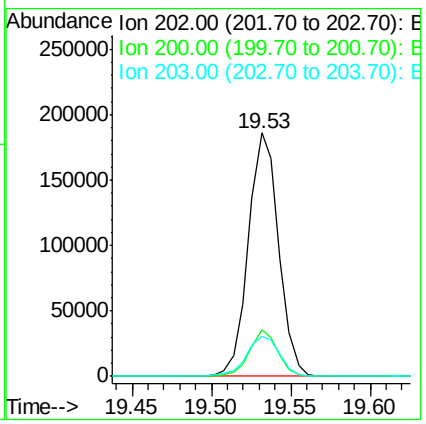


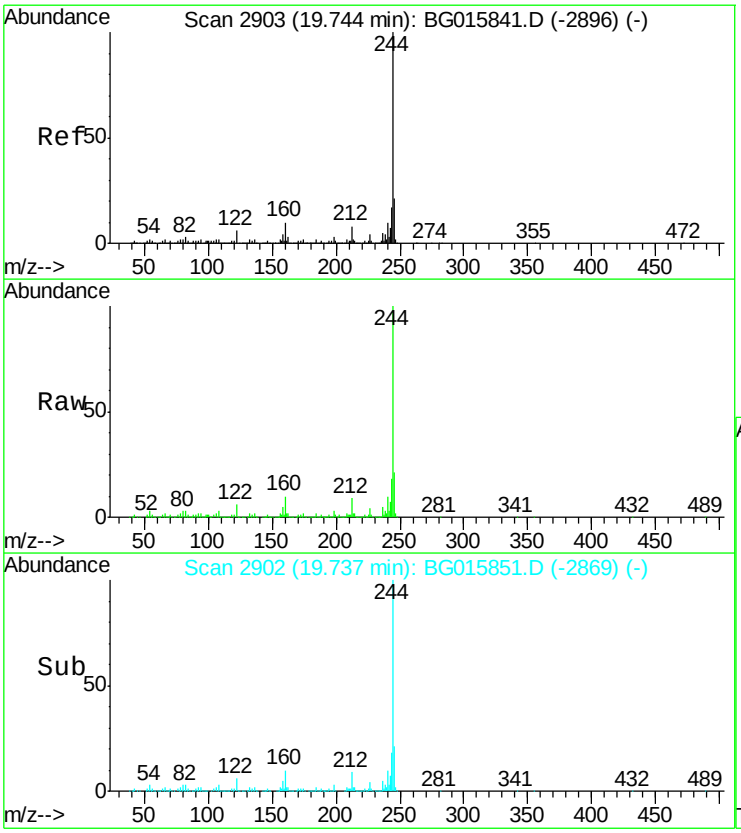
#77
Pyrene
Concen: 15.98 ng
RT: 19.53 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:202 Resp: 246764

Ion	Ratio	Lower	Upper
202	100		
200	19.3	15.1	22.7
203	16.2	14.2	21.4

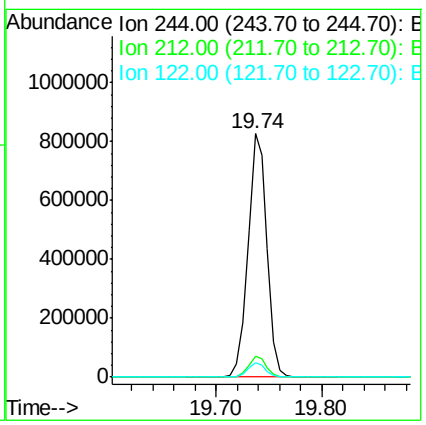


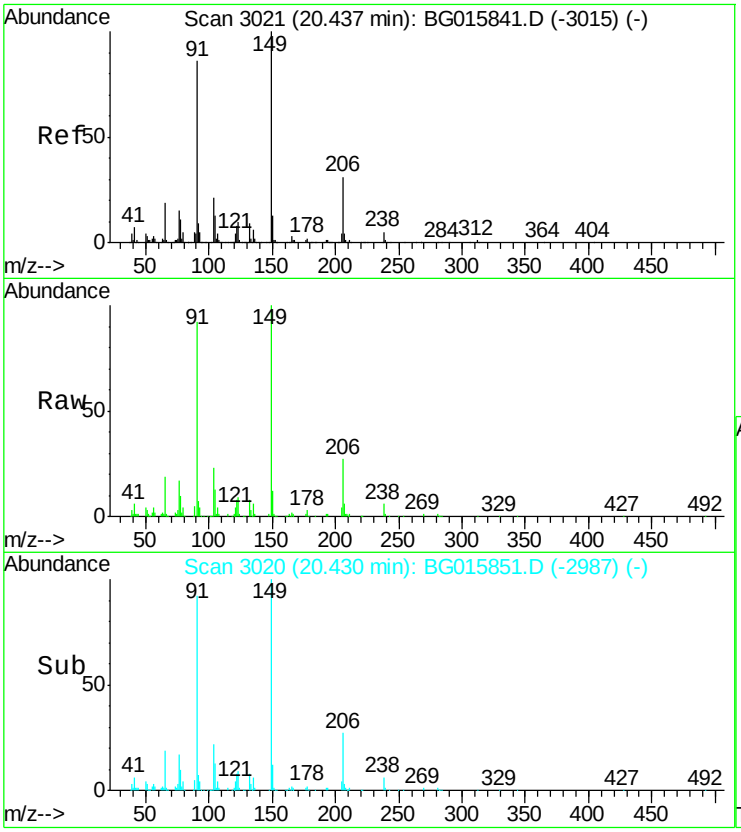


#78
Terphenyl-d14
Concen: 39.74 ng
RT: 19.74 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:244 Resp: 1027047

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	9.8
122	6.0	4.7	7.1



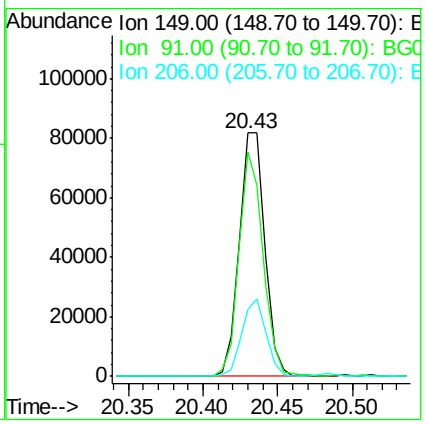


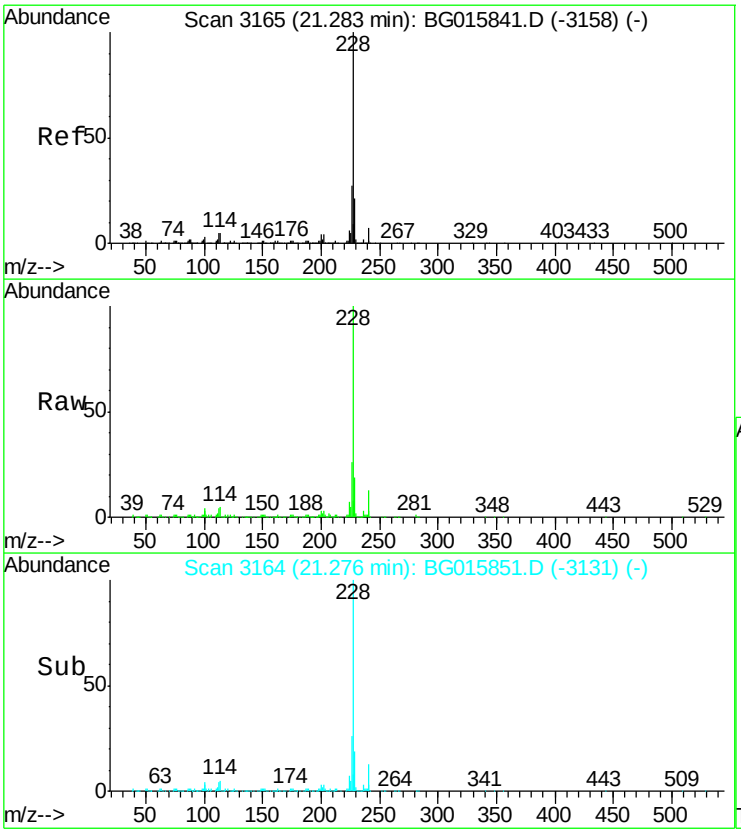
#79
Butylbenzylphthalate
Concen: 16.80 ng
RT: 20.43 min Scan# 3020
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:149 Resp: 97205

Ion	Ratio	Lower	Upper
149	100		
91	92.3	68.4	102.6
206	27.3	24.9	37.3

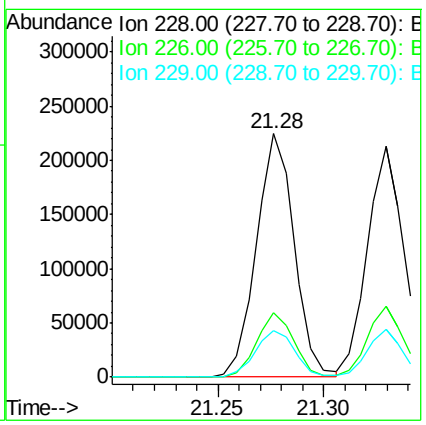


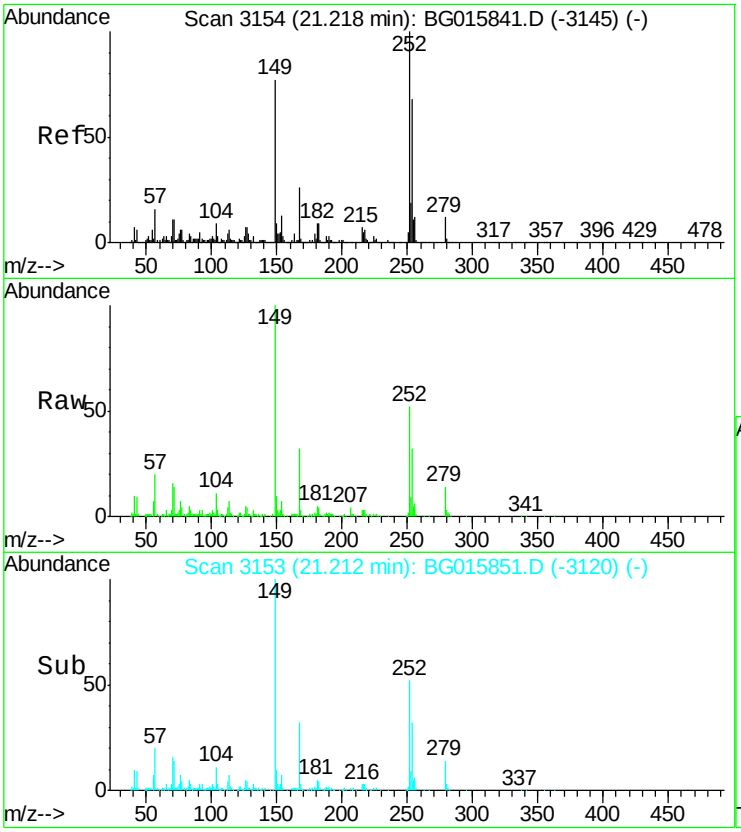


#80
Benzo(a)anthracene
Concen: 16.32 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:228 Resp: 279751

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.4	32.2
229	19.3	16.8	25.2



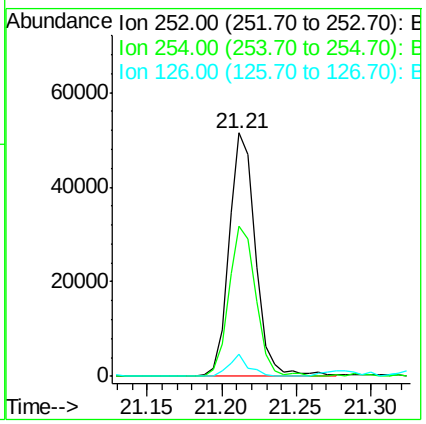


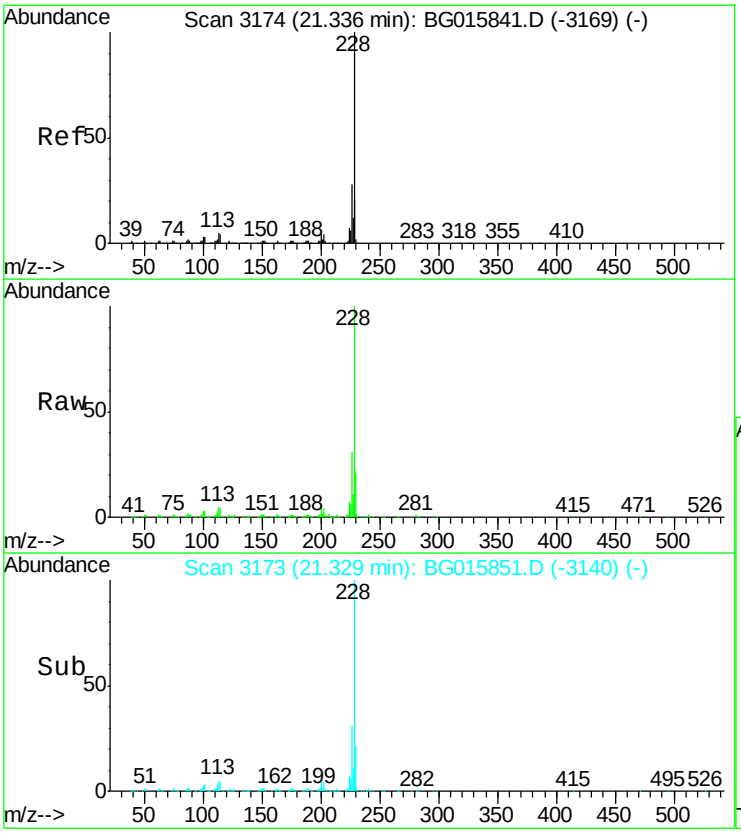
#81
3,3'-Dichlorobenzidine
Concen: 10.19 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:252 Resp: 64145

Ion	Ratio	Lower	Upper
252	100		
254	61.5	54.0	81.0
126	9.0	5.8	8.8#

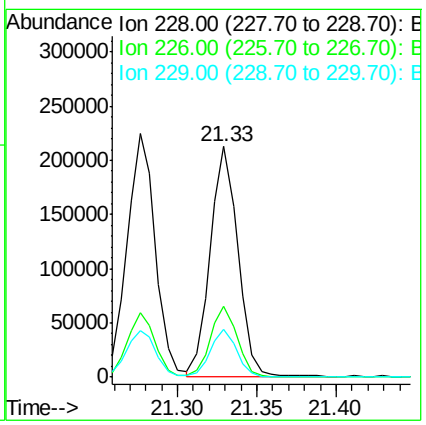


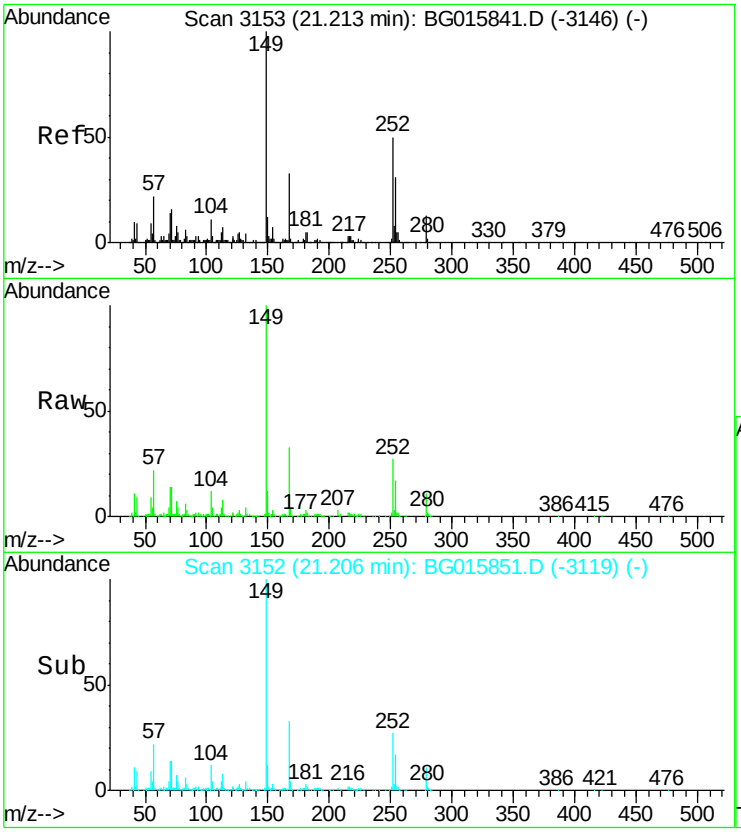


#82
Chrysene
Concen: 16.25 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:228 Resp: 256200

Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.5	33.7
229	20.8	15.8	23.6



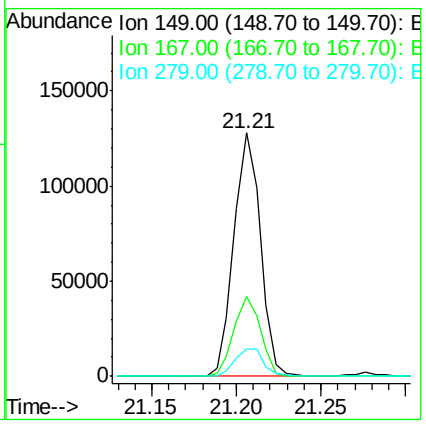


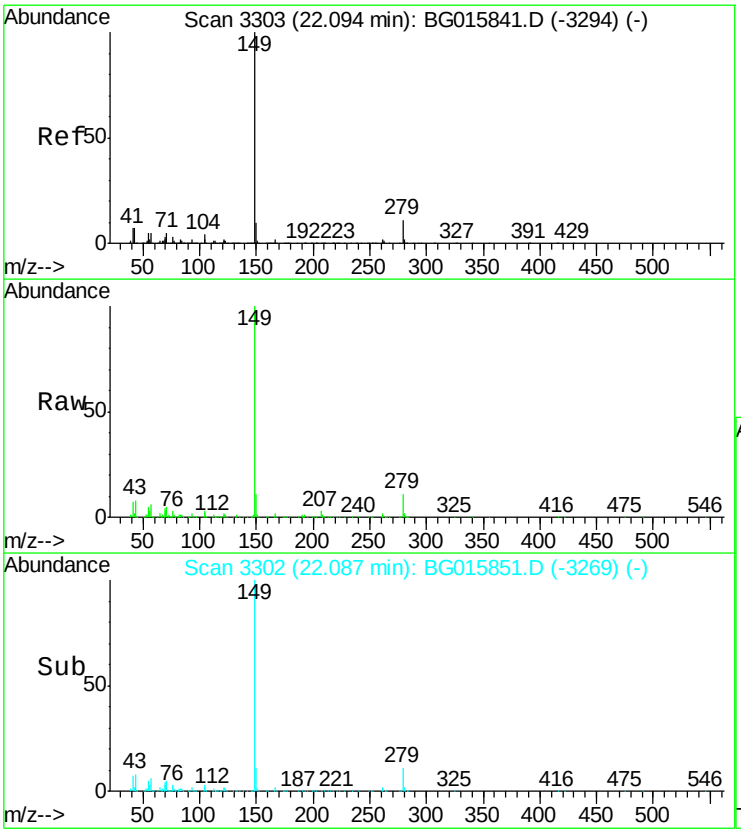
#83
Bis(2-ethylhexyl)phthalate
Concen: 16.65 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:149 Resp: 140055

Ion	Ratio	Lower	Upper
149	100		
167	32.6	26.2	39.2
279	11.5	10.5	15.7

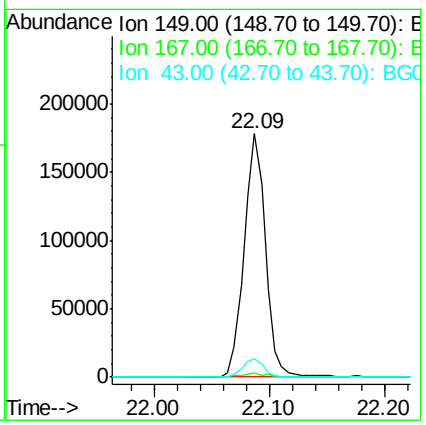


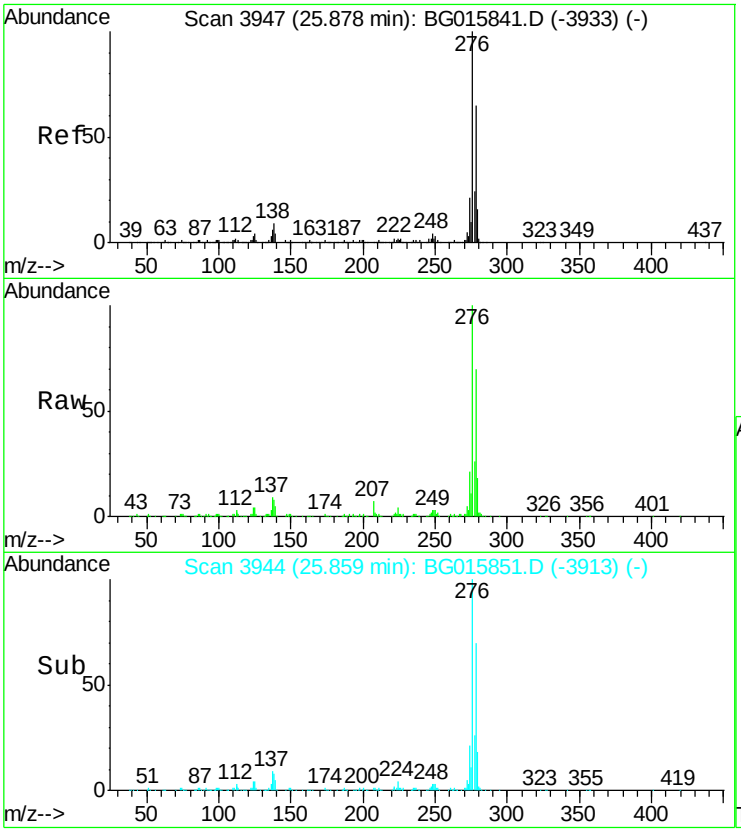


#84
Di-n-octyl phthalate
Concen: 16.65 ng
RT: 22.09 min Scan# 3302
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:149 Resp: 228081

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	7.5	5.9	8.9



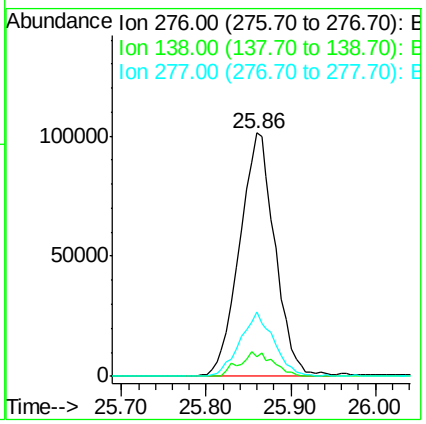


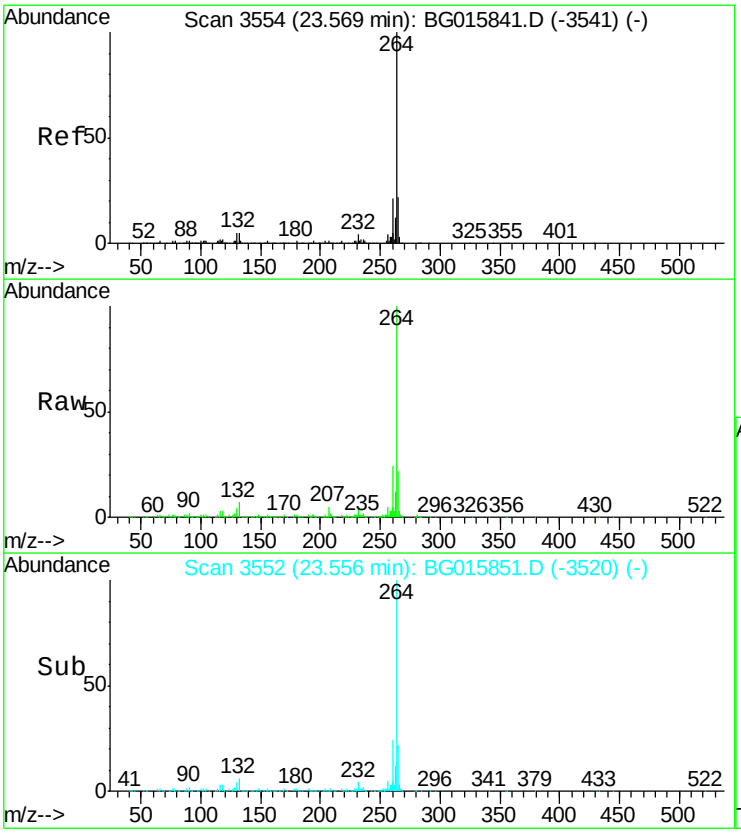
#85
Indeno(1,2,3-cd)pyrene
Concen: 15.82 ng
RT: 25.86 min Scan# 3944
Delta R.T. -0.02 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:276 Resp: 294556

Ion	Ratio	Lower	Upper
276	100		
138	9.7	7.8	11.6
277	25.2	20.6	31.0

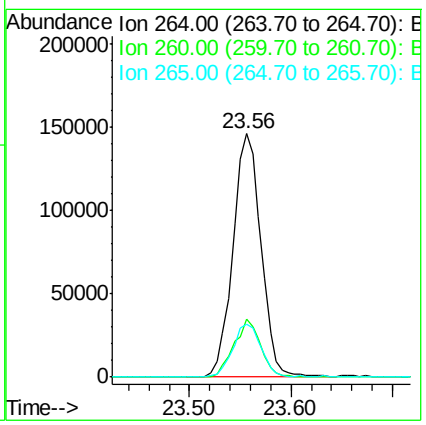


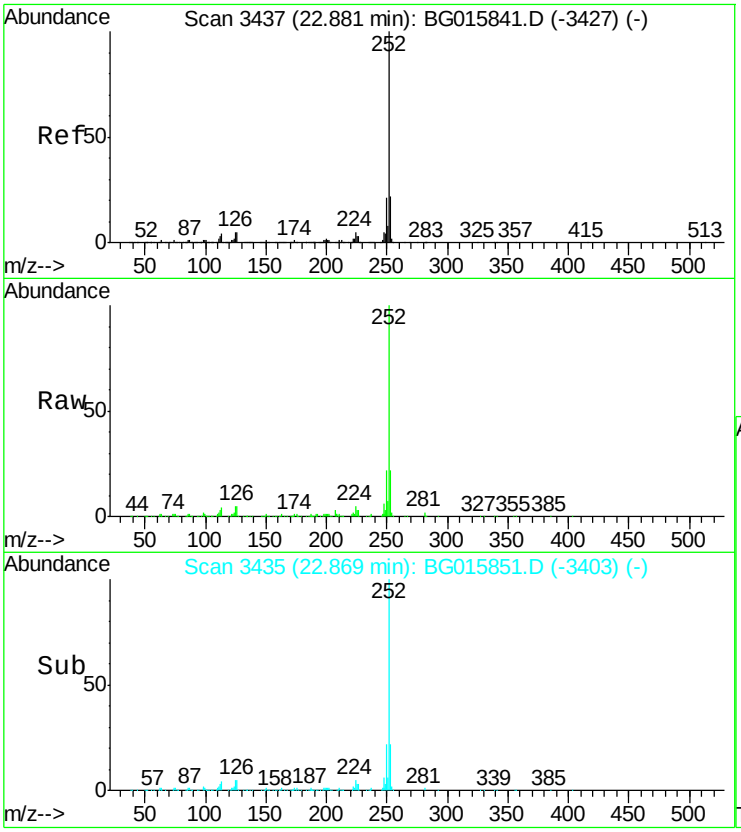


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:264 Resp: 280828

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.0	25.4
265	21.9	17.4	26.0



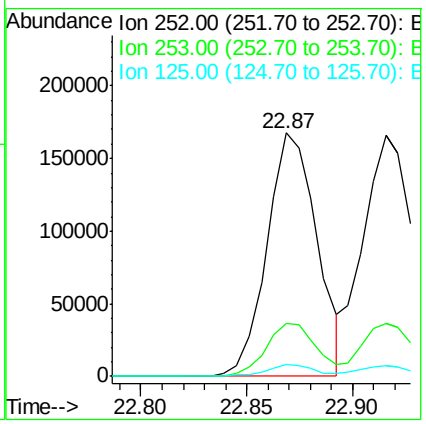


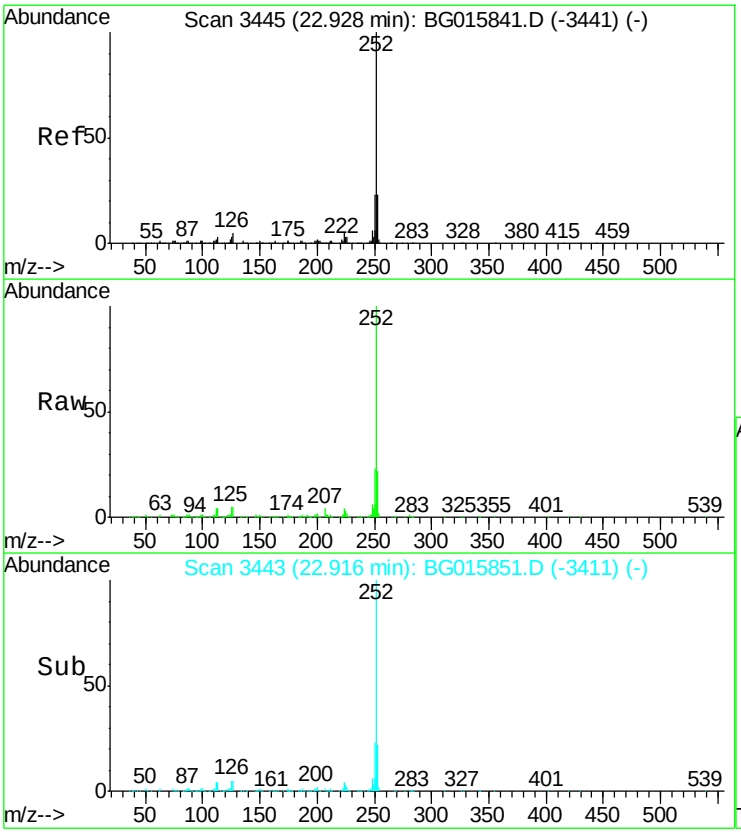
#87
Benzo(b)fluoranthene
Concen: 15.74 ng
RT: 22.87 min Scan# 3435
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:252 Resp: 276037

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	4.9	3.6	5.4

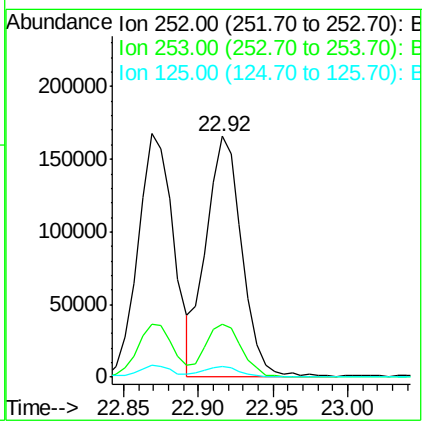


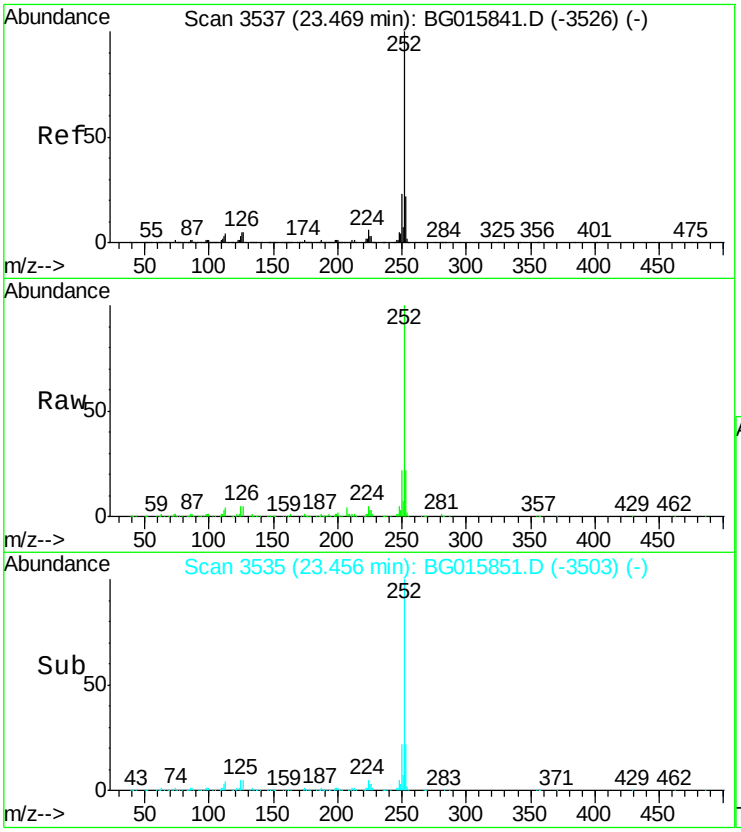


#88
Benzo(k)fluoranthene
Concen: 16.37 ng
RT: 22.92 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:252 Resp: 276268

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	4.6	3.0	4.6



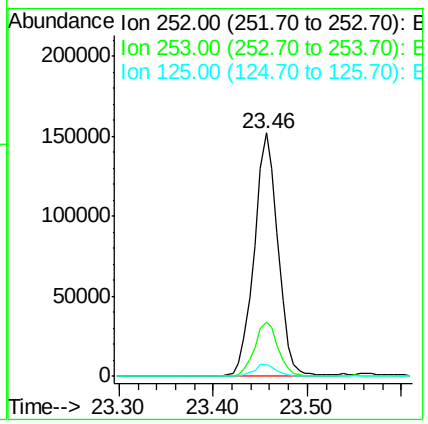


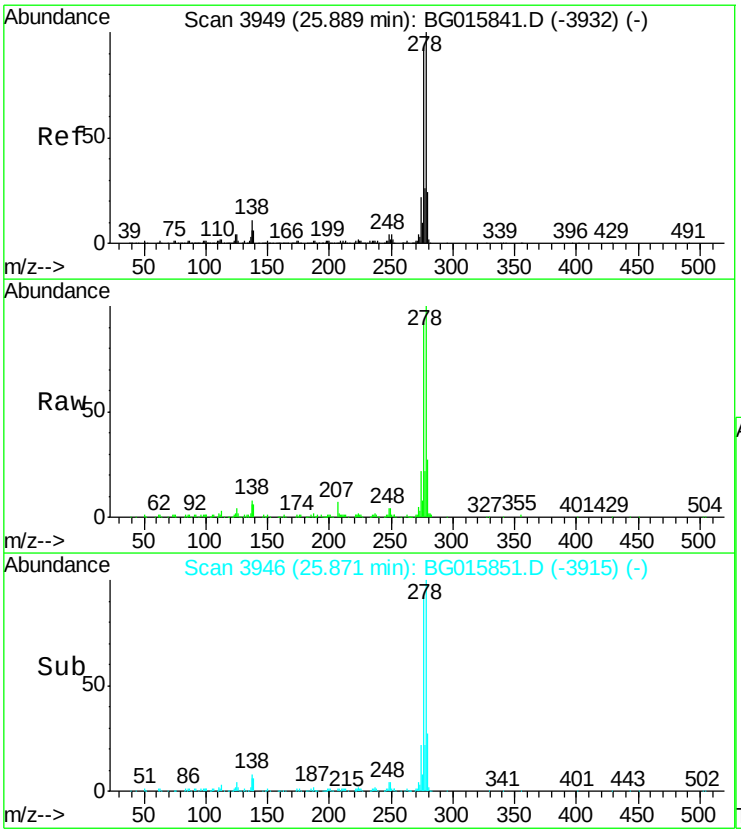
#89
Benzo(a)pyrene
Concen: 16.76 ng
RT: 23.46 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:252 Resp: 264702

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	4.7	3.7	5.5

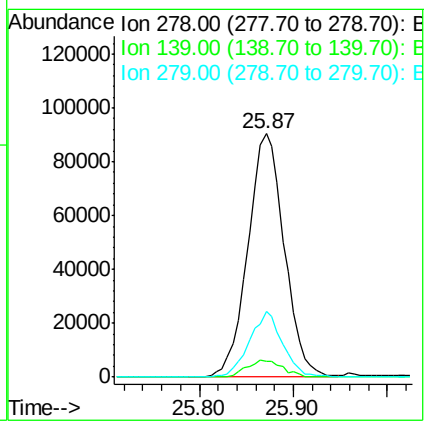


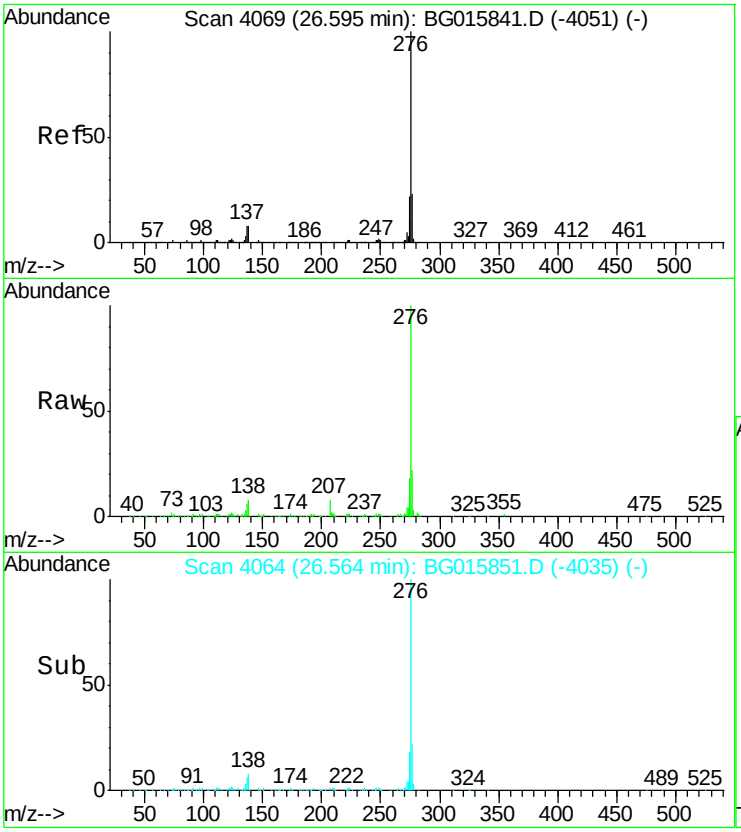


#90
Dibenzo(a,h)anthracene
Concen: 15.60 ng
RT: 25.87 min Scan# 3946
Delta R.T. -0.02 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Tgt Ion:278 Resp: 242128

Ion	Ratio	Lower	Upper
278	100		
139	6.5	4.9	7.3
279	26.9	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 15.98 ng
RT: 26.56 min Scan# 4064
Delta R.T. -0.03 min
Lab File: BG015851.D
Acq: 5 Jan 2015 20:10

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Tgt Ion:276 Resp: 246449

Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.2	27.2
138	7.8	6.4	9.6