

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016696.D
 Acq On : 25 Apr 2015 00:04
 Operator : TP/IZ
 Sample : G1979-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-PITMSD

Quant Time: Apr 25 02:17:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 22:57:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	62596	20.00	ng	-0.01
21) Naphthalene-d8	10.37	136	257748	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	144698	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	284229	20.00	ng	0.00
75) Chrysene-d12	21.18	240	240154	20.00	ng	0.00
86) Perylene-d12	23.39	264	233726	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	446831	115.84	ng	-0.01
7) Phenol-d6	6.78	99	539579	99.71	ng	0.00
23) Nitrobenzene-d5	8.75	82	336006	82.37	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	135334	126.07	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	759741	84.36	ng	0.00
78) Terphenyl-d14	19.63	244	813136	77.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	55015	32.92	ng	# 86
3) Pyridine	3.45	79	137220	28.93	ng	98
4) n-Nitrosodimethylamine	3.36	42	49668	35.48	ng	# 97
6) Aniline	6.92	93	68735	9.26	ng	97
8) 2-Chlorophenol	7.15	128	185289	38.86	ng	98
9) Benzaldehyde	6.73	77	13123	5.94	ng	# 83
10) Phenol	6.81	94	192375	33.73	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	166457	37.39	ng	98
12) 1,3-Dichlorobenzene	7.47	146	181508	36.81	ng	100
13) 1,4-Dichlorobenzene	7.62	146	185805	36.86	ng	98
14) 1,2-Dichlorobenzene	7.93	146	179233	37.25	ng	99
15) Benzyl Alcohol	7.84	79	129641	38.17	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.12	45	158129	37.94	ng	99
17) 2-Methylphenol	8.05	107	147688	38.73	ng	97
18) Hexachloroethane	8.65	117	66386	37.36	ng	95
19) n-Nitroso-di-n-propylamine	8.39	70	115006	34.09	ng	100
20) 3+4-Methylphenols	8.38	107	195308	36.42	ng	98
22) Acetophenone	8.41	105	234334	41.42	ng	# 99
24) Nitrobenzene	8.79	77	168312	39.29	ng	97
25) Isophorone	9.30	82	327336	38.72	ng	99
26) 2-Nitrophenol	9.50	139	102845	41.38	ng	98
27) 2,4-Dimethylphenol	9.57	122	177446	42.75	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	201063	39.42	ng	99
29) 2,4-Dichlorophenol	10.04	162	158798	45.01	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	153155	40.96	ng	99
31) Naphthalene	10.42	128	550915	40.54	ng	99
32) Benzoic acid	9.74	122	89873	41.43	ng	95
33) 4-Chloroaniline	10.55	127	32026	5.11	ng	96
34) Hexachlorobutadiene	10.70	225	66268	39.68	ng	98
35) Caprolactam	11.33	113	31790	16.71	ng	# 79
36) 4-Chloro-3-methylphenol	11.70	107	174710	42.59	ng	97
37) 2-Methylnaphthalene	12.05	142	396905	40.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	143005	41.49	ng	97
40) Hexachlorocyclopentadiene	12.40	237	110514	82.46	ng	98

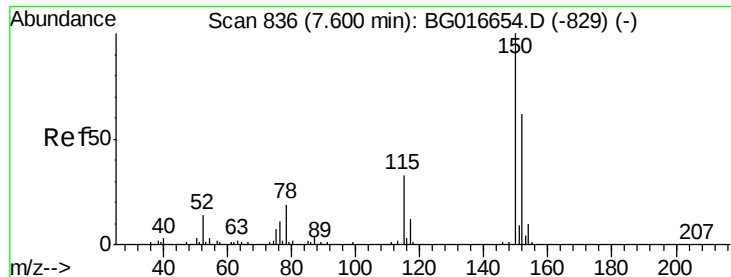
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016696.D
 Acq On : 25 Apr 2015 00:04
 Operator : TP/IZ
 Sample : G1979-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-PITMSD

Quant Time: Apr 25 02:17:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 22:57:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	109904	43.63	ng	97
43) 2,4,5-Trichlorophenol	12.76	196	118672	44.52	ng	97
45) 1,1'-Biphenyl	13.08	154	471753	41.51	ng	99
46) 2-Chloronaphthalene	13.12	162	351612	40.25	ng	99
47) 2-Nitroaniline	13.33	65	96253	40.40	ng	98
48) Acenaphthylene	13.97	152	601869	39.34	ng	99
49) Dimethylphthalate	13.71	163	433012	40.00	ng	99
50) 2,6-Dinitrotoluene	13.83	165	103423	38.93	ng	96
51) Acenaphthene	14.31	154	367320	40.00	ng	98
52) 3-Nitroaniline	14.17	138	53402	16.63	ng	94
53) 2,4-Dinitrophenol	14.38	184	119447	82.45	ng	96
54) Dibenzofuran	14.65	168	523637	40.43	ng	98
55) 4-Nitrophenol	14.52	139	170905	71.04	ng	98
56) 2,4-Dinitrotoluene	14.63	165	141800	38.98	ng	98
57) Fluorene	15.30	166	452973	40.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	88002	43.63	ng	99
59) Diethylphthalate	15.08	149	439896	39.00	ng	99
60) 4-Chlorophenyl-phenylether	15.29	204	188653	39.90	ng	98
61) 4-Nitroaniline	15.33	138	121103	34.10	ng	97
62) Azobenzene	15.59	77	423498	41.10	ng	100
64) 4,6-Dinitro-2-methylphenol	15.40	198	79845	41.51	ng	94
65) n-Nitrosodiphenylamine	15.51	169	400372	41.09	ng	100
66) 4-Bromophenyl-phenylether	16.18	248	99021	41.69	ng	96
67) Hexachlorobenzene	16.30	284	99492	40.73	ng	98
68) Atrazine	16.47	200	108428	41.45	ng	100
69) Pentachlorophenol	16.65	266	113965	96.08	ng	99
70) Phenanthrene	17.04	178	660292	40.44	ng	99
71) Anthracene	17.12	178	662563	40.79	ng	100
72) Carbazole	17.41	167	660906	40.62	ng	99
73) Di-n-butylphthalate	17.96	149	797985	41.15	ng	99
74) Fluoranthene	19.06	202	643432	37.19	ng	99
76) Benzidine	19.26	184	32576	3.98	ng	# 77
77) Pyrene	19.42	202	697297	41.33	ng	100
79) Butylbenzylphthalate	20.33	149	380051	45.79	ng	98
80) Benzo(a)anthracene	21.17	228	589779	40.50	ng	99
81) 3,3'-Dichlorobenzidine	21.11	252	98015	20.65	ng	96
82) Chrysene	21.22	228	556960	39.90	ng	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	602590	53.37	ng	99
84) Di-n-octyl phthalate	21.96	149	948170	50.42	ng	# 97
85) Indeno(1,2,3-cd)pyrene	25.64	276	636360	41.82	ng	100
87) Benzo(b)fluoranthene	22.73	252	561816	39.57	ng	98
88) Benzo(k)fluoranthene	22.77	252	548980	39.62	ng	98
89) Benzo(a)pyrene	23.29	252	548241	40.98	ng	96
90) Dibenzo(a,h)anthracene	25.64	278	524471	40.32	ng	96
91) Benzo(g,h,i)perylene	26.32	276	536836	40.56	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.58 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

Instrument :

BNA_G

ClientSampleId :

SOIL-PITMSD

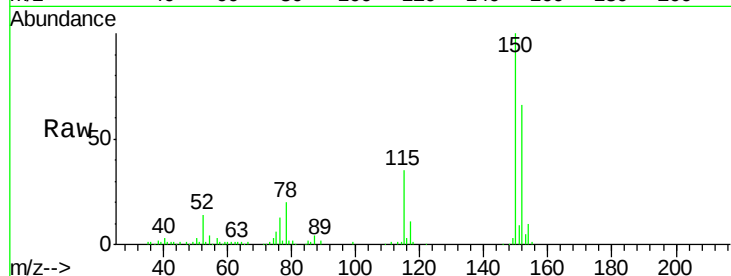
Tgt Ion:152 Resp: 62596

Ion Ratio Lower Upper

152 100

150 152.3 129.6 194.4

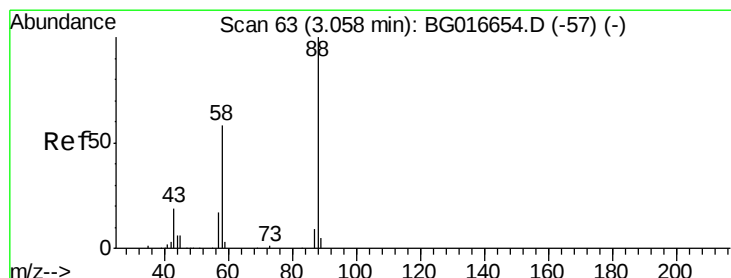
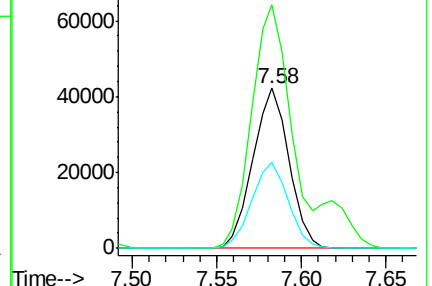
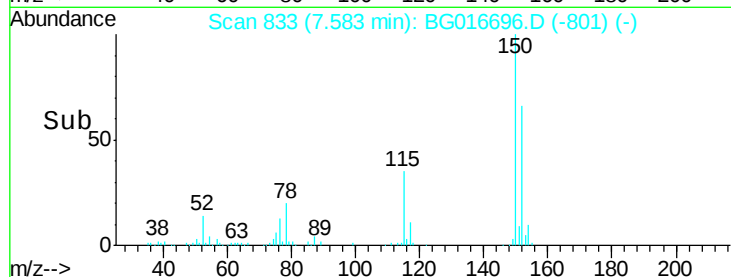
115 53.6 43.0 64.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.92 ng

RT: 3.05 min Scan# 61

Delta R.T. -0.00 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

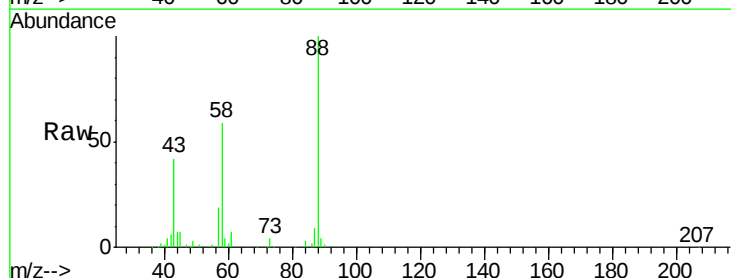
Tgt Ion: 88 Resp: 55015

Ion Ratio Lower Upper

88 100

58 58.4 46.8 70.2

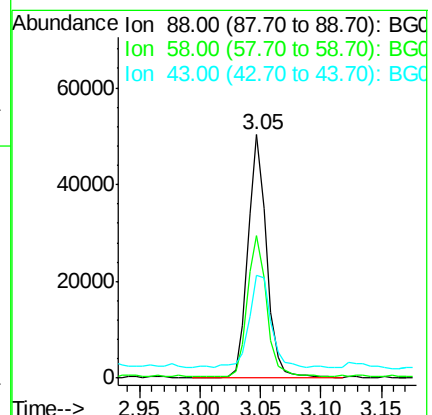
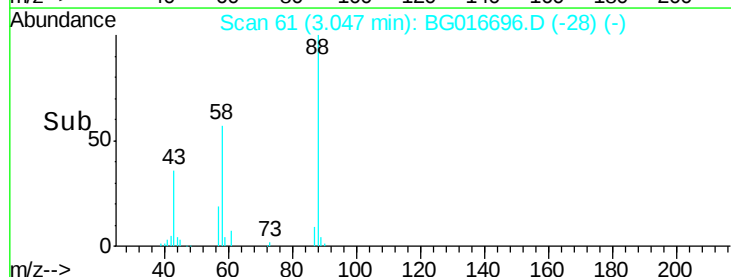
43 45.7 15.8 23.8#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 28.93 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

Instrument :

BNA_G

ClientSampleId :

SOIL-PITMSD

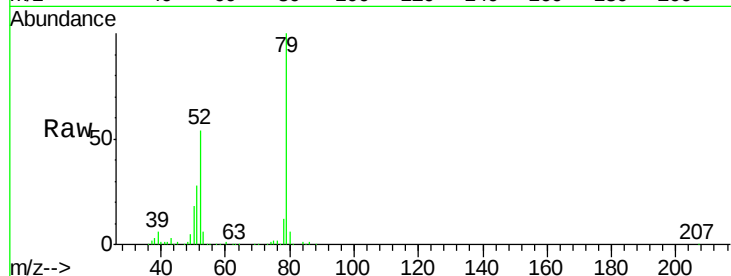
Tgt Ion: 79 Resp: 137220

Ion Ratio Lower Upper

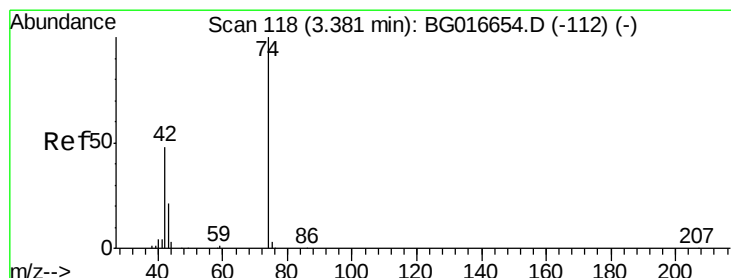
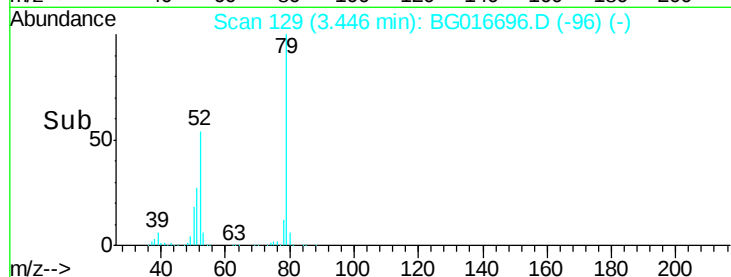
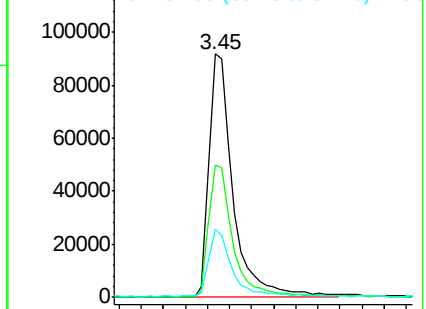
79 100

52 54.3 42.7 64.1

51 27.9 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.48 ng

RT: 3.36 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

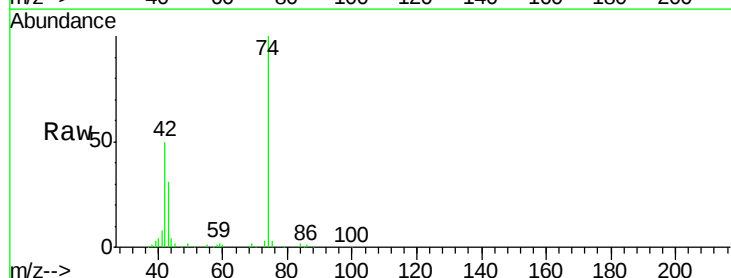
Tgt Ion: 42 Resp: 49668

Ion Ratio Lower Upper

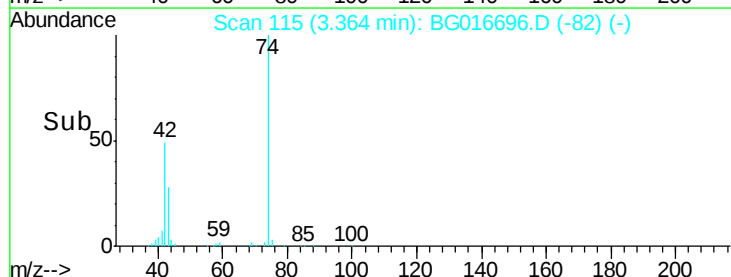
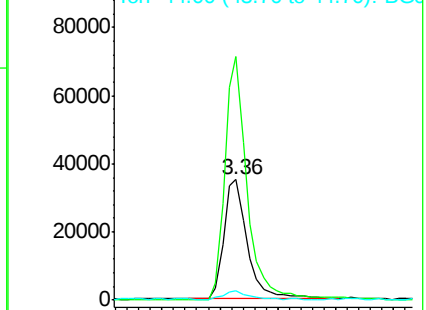
42 100

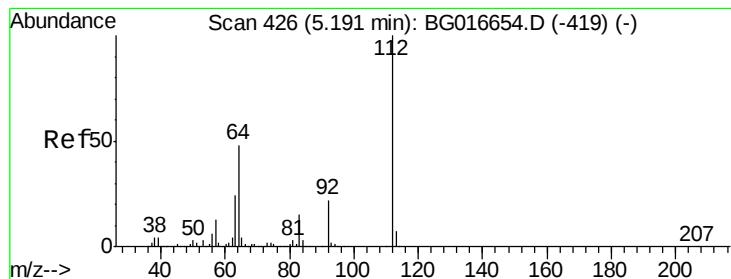
74 201.7 165.6 248.4

44 8.1 5.0 7.6#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 115.84 ng

RT: 5.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

Instrument :

BNA_G

ClientSampleId :

SOIL-PITMSD

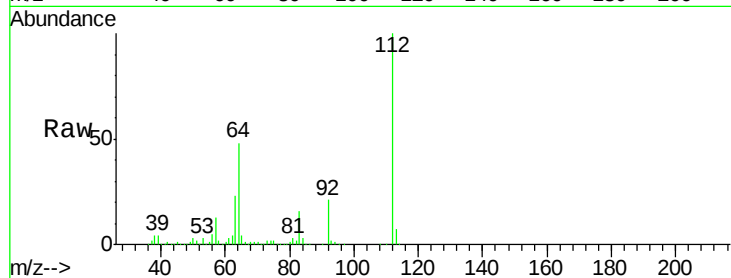
Tgt Ion: 112 Resp: 446831

Ion Ratio Lower Upper

112 100

64 48.0 38.3 57.5

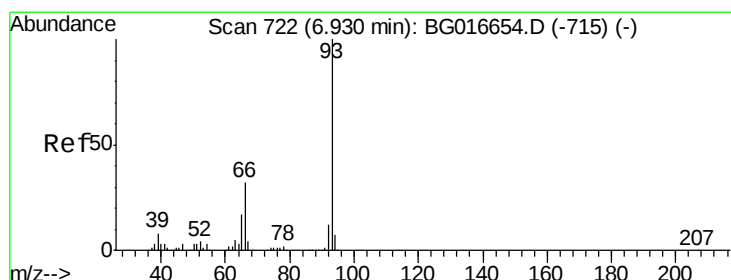
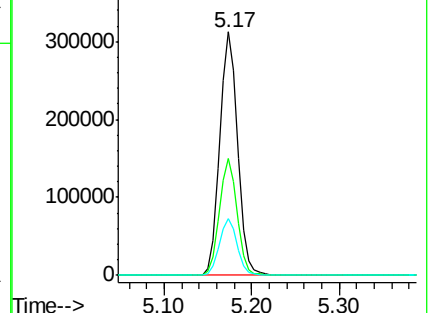
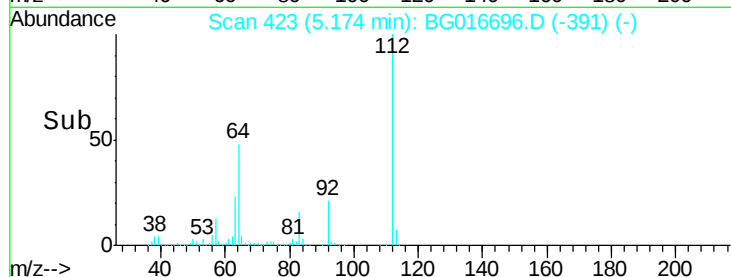
63 23.2 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.26 ng

RT: 6.92 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

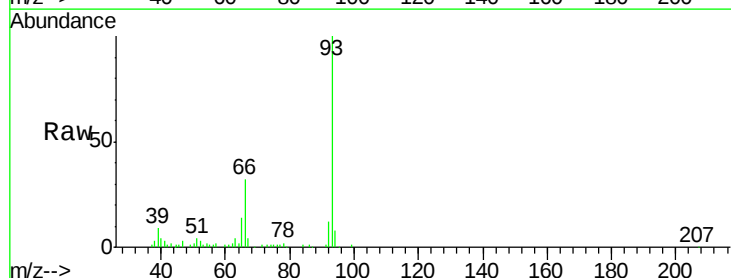
Tgt Ion: 93 Resp: 68735

Ion Ratio Lower Upper

93 100

66 31.5 25.4 38.2

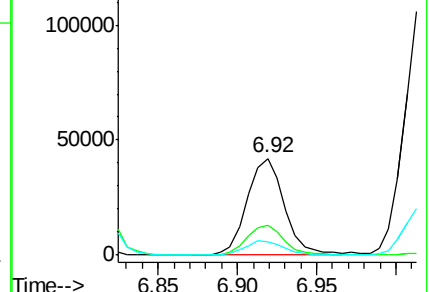
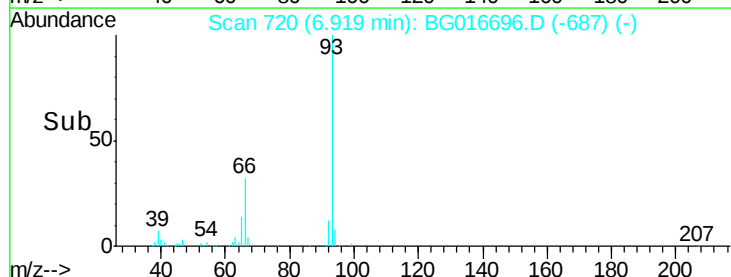
65 14.1 13.8 20.6

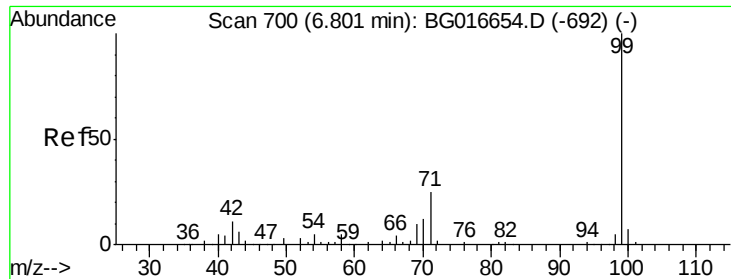


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 99.71 ng

RT: 6.78 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

Instrument :

BNA_G

ClientSampleId :

SOIL-PITMSD

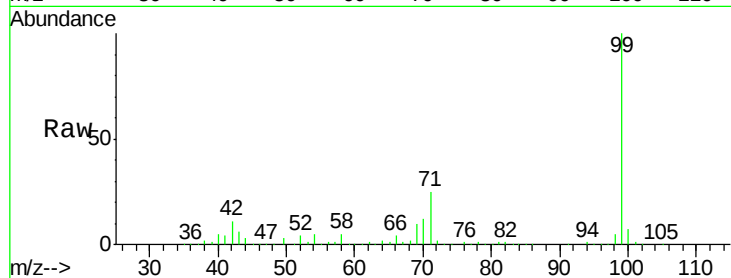
Tgt Ion: 99 Resp: 539579

Ion Ratio Lower Upper

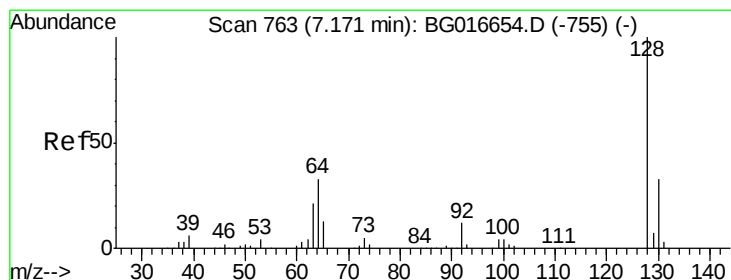
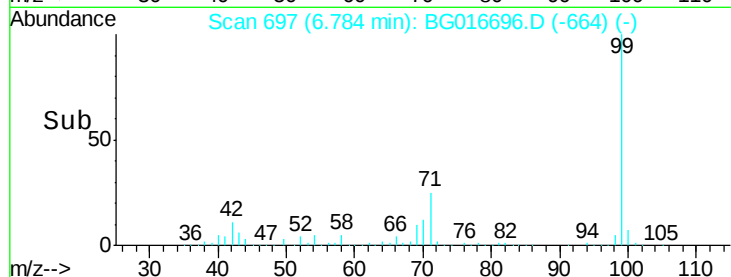
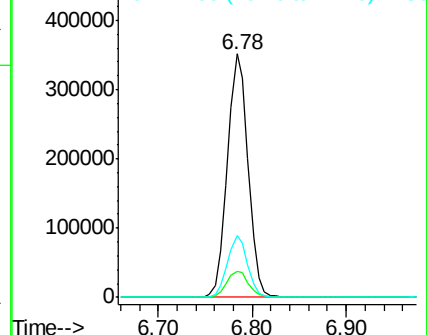
99 100

42 10.9 8.8 13.2

71 25.2 19.9 29.9



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.86 ng

RT: 7.15 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

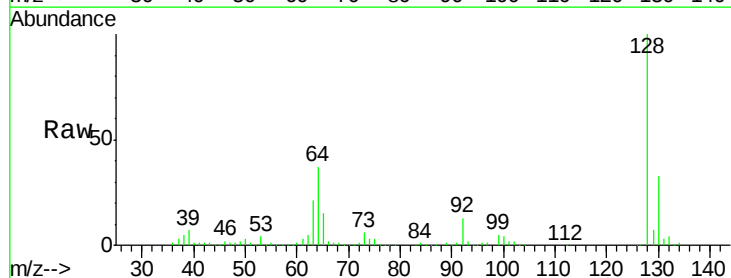
Tgt Ion: 128 Resp: 185289

Ion Ratio Lower Upper

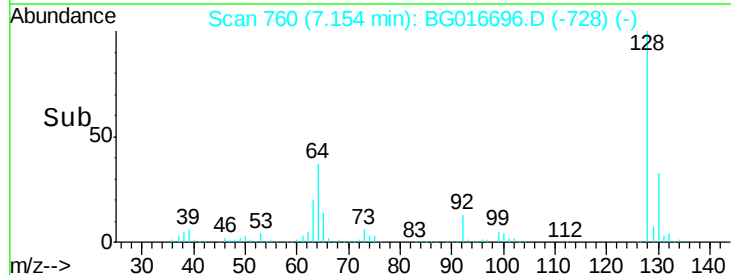
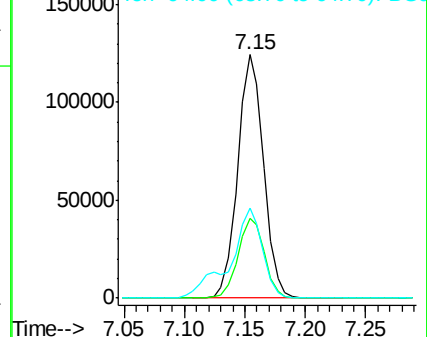
128 100

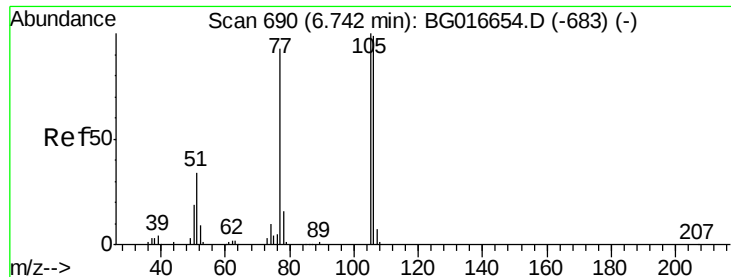
130 32.9 13.5 53.5

64 37.0 15.8 55.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 5.94 ng

RT: 6.73 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

Instrument :

BNA_G

ClientSampleId :

SOIL-PITMSD

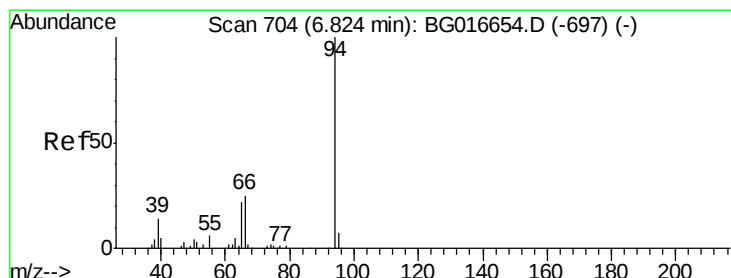
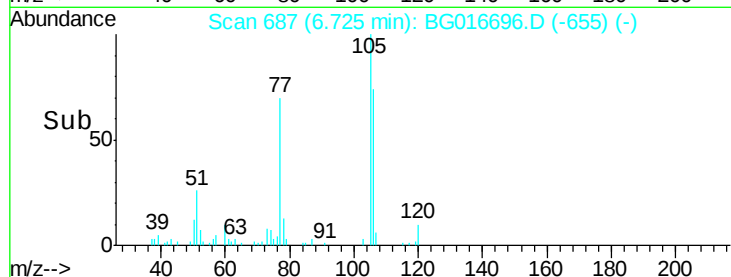
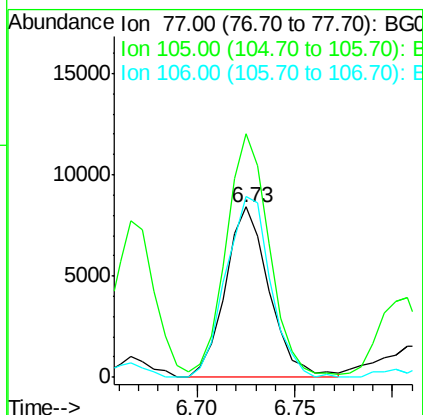
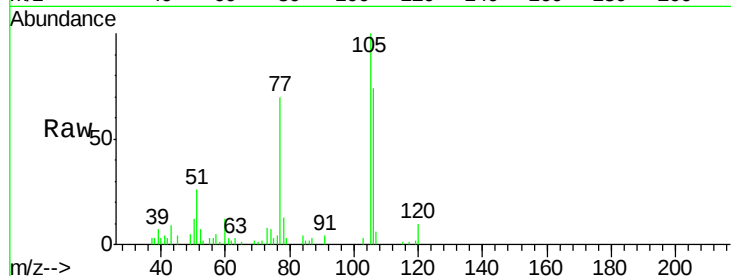
Tgt Ion: 77 Resp: 13123

Ion Ratio Lower Upper

77 100

105 142.9 88.0 128.0#

106 106.1 86.6 126.6



#10

Phenol

Concen: 33.73 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

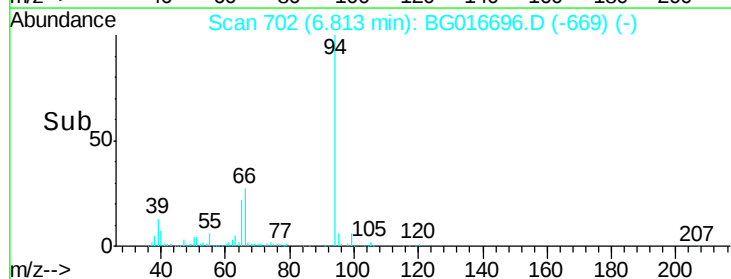
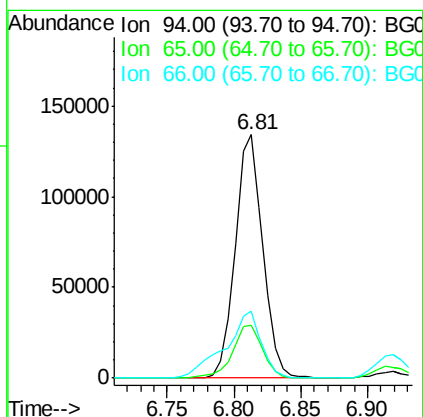
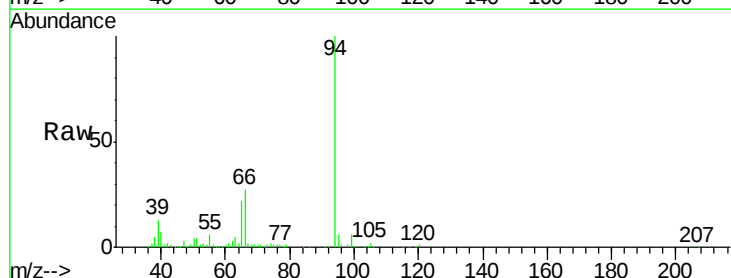
Tgt Ion: 94 Resp: 192375

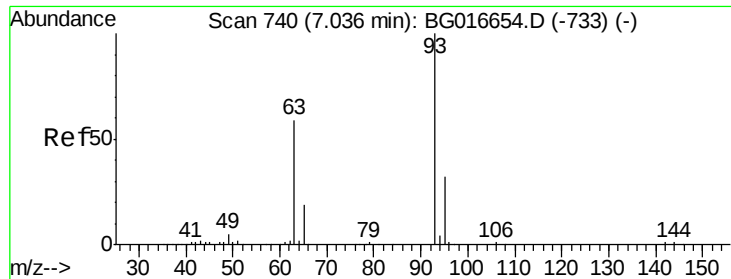
Ion Ratio Lower Upper

94 100

65 21.7 2.6 42.6

66 27.4 7.0 47.0

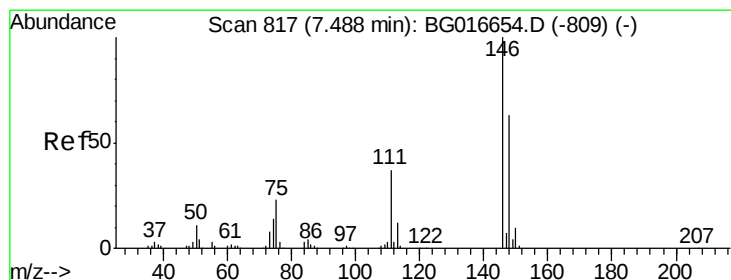
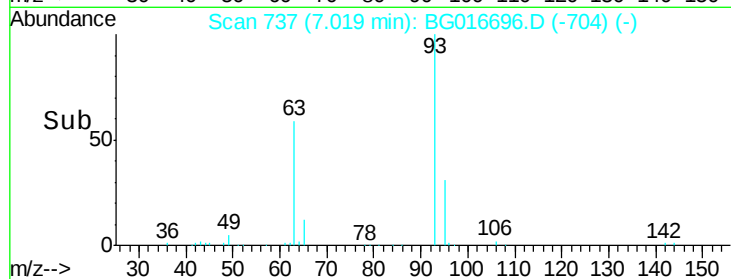
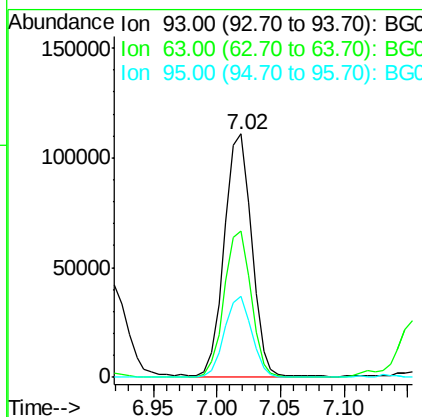
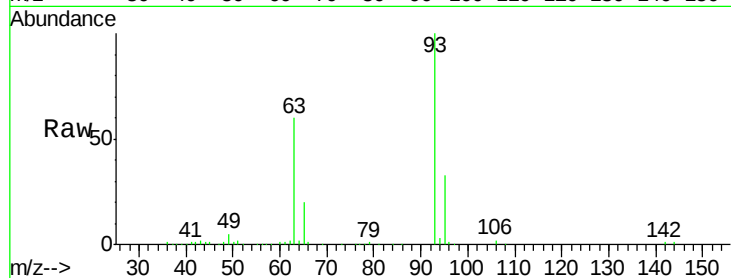




#11
bis(2-Chloroethyl)ether
Concen: 37.39 ng
RT: 7.02 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG016696.D
Acq: 25 Apr 2015 00:04

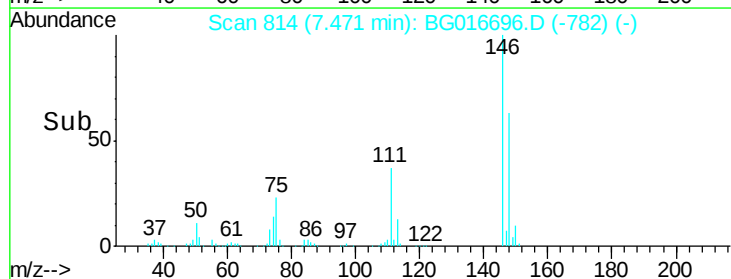
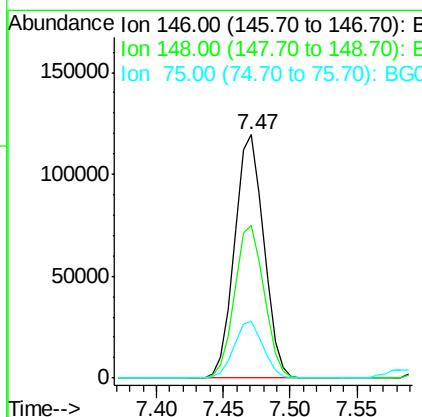
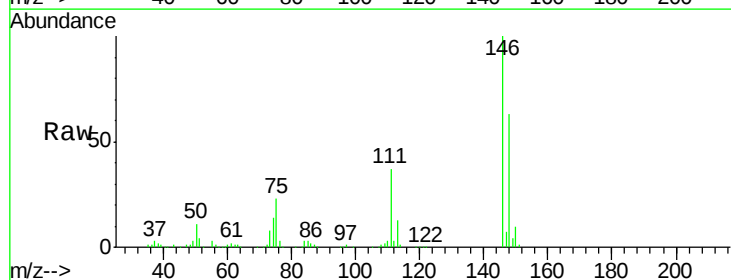
Instrument :
BNA_G
ClientSampleId :
SOIL-PITMSD

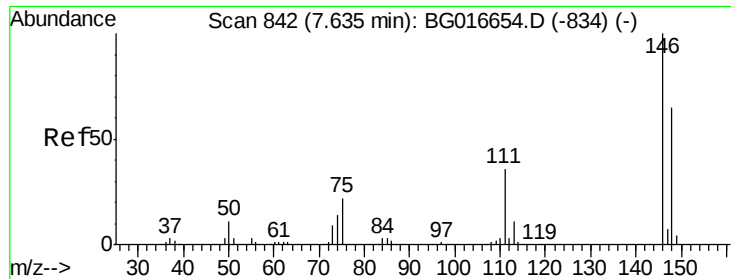
Tgt Ion	Ratio	Lower	Upper
93	100		
63	60.2	39.2	79.2
95	33.3	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 36.81 ng
RT: 7.47 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG016696.D
Acq: 25 Apr 2015 00:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.2	75.4
75	23.2	18.4	27.6

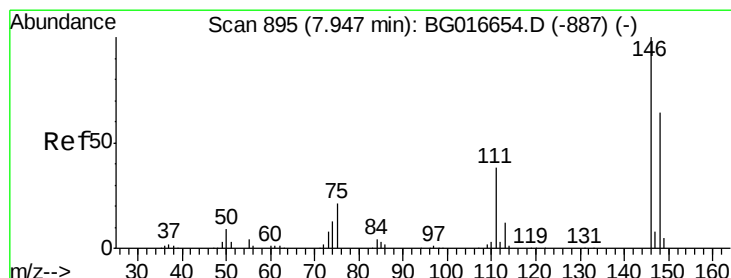
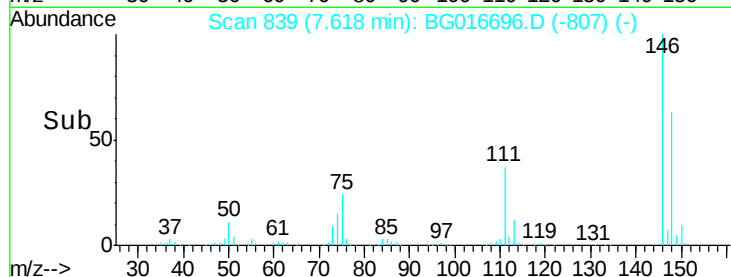
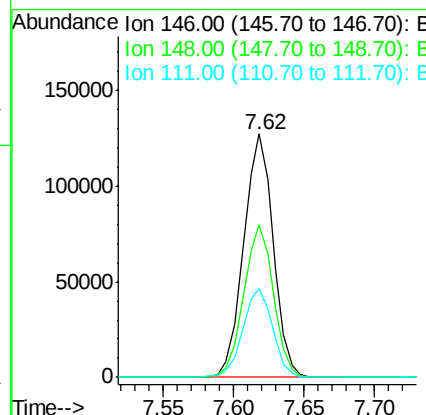
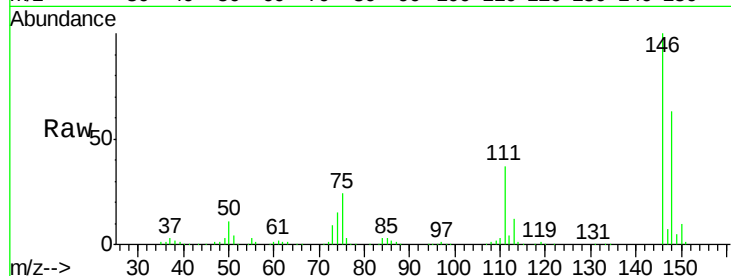




#13
 1,4-Dichlorobenzene
 Concen: 36.86 ng
 RT: 7.62 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BG016696.D
 Acq: 25 Apr 2015 00:04

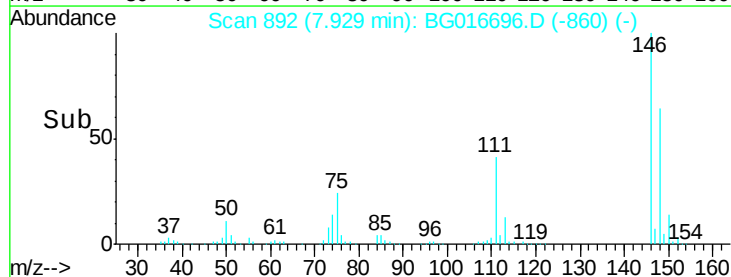
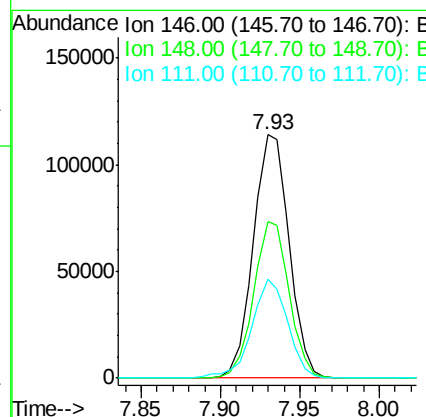
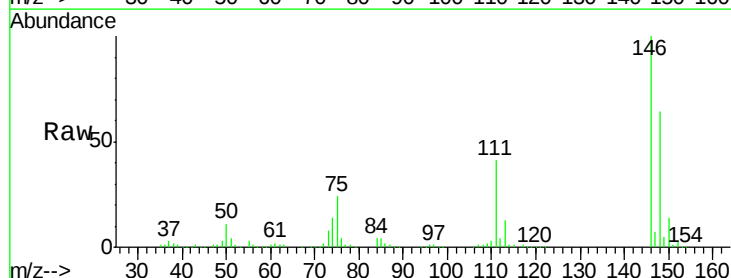
Instrument :
 BNA_G
 ClientSampleId :
 SOIL-PITMSD

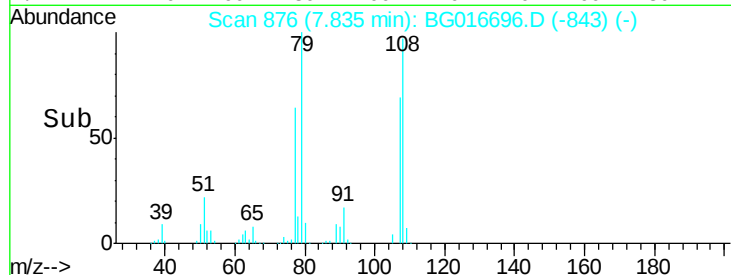
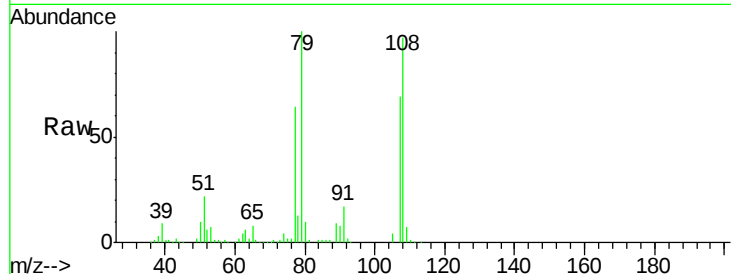
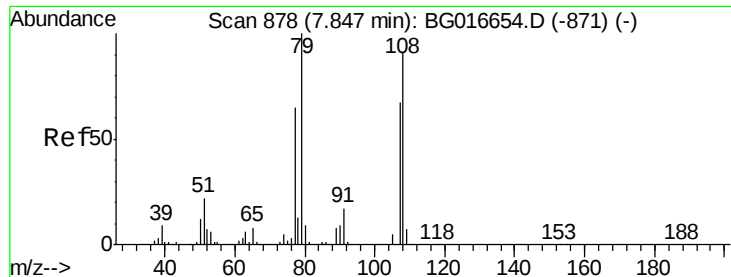
Tgt Ion:146 Resp: 185805
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.6 77.4
 111 36.6 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 37.25 ng
 RT: 7.93 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BG016696.D
 Acq: 25 Apr 2015 00:04

Tgt Ion:146 Resp: 179233
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.3 76.9
 111 40.7 31.0 46.4





#15

Benzyl Alcohol

Concen: 38.17 ng

RT: 7.84 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

Instrument :

BNA_G

ClientSampleId :

SOIL-PITMSD

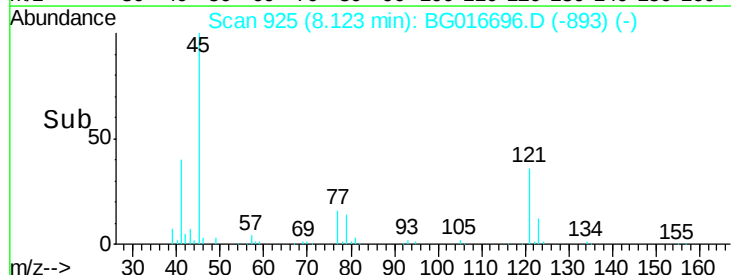
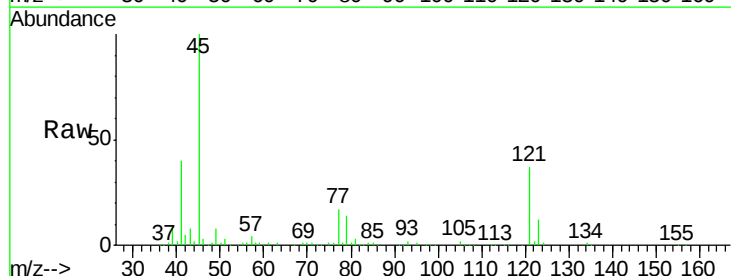
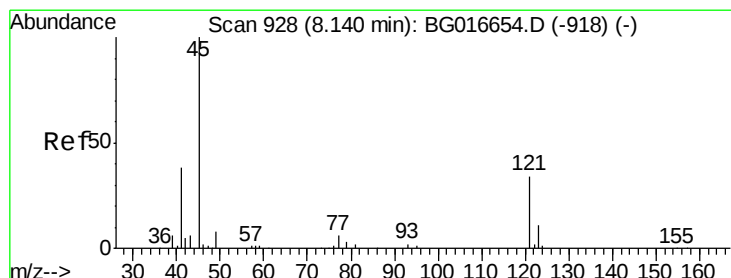
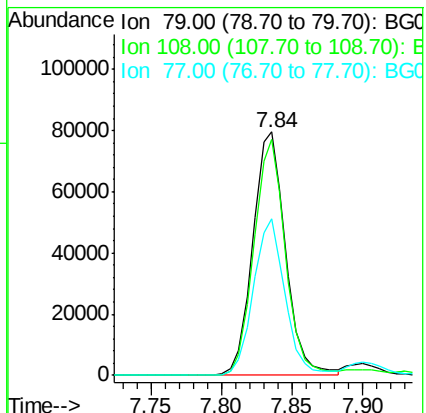
Tgt Ion: 79 Resp: 129641

Ion Ratio Lower Upper

79 100

108 97.1 73.0 109.4

77 64.4 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.94 ng

RT: 8.12 min Scan# 925

Delta R.T. -0.01 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

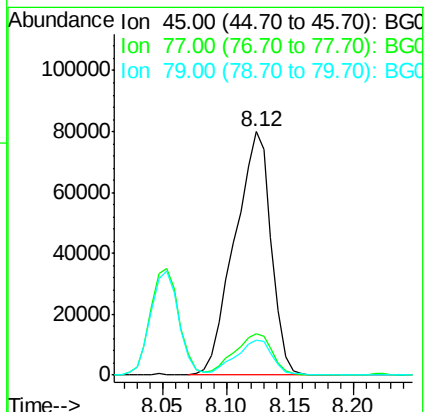
Tgt Ion: 45 Resp: 158129

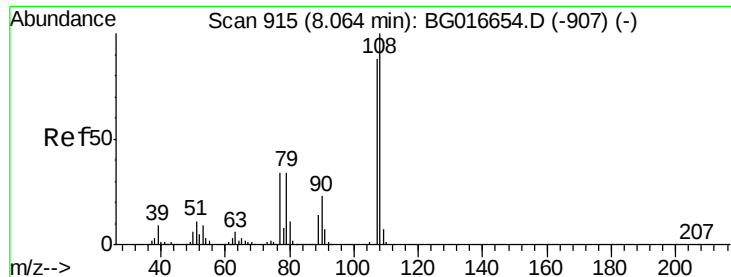
Ion Ratio Lower Upper

45 100

77 16.8 0.0 37.3

79 14.4 0.0 34.7





#17

2-Methylphenol

Concen: 38.73 ng

RT: 8.05 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

Instrument :

BNA_G

ClientSampleId :

SOIL-PITMSD

Tgt Ion:107 Resp: 147688

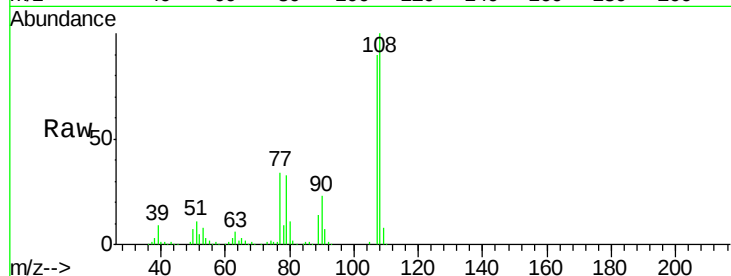
Ion Ratio Lower Upper

107 100

108 111.1 90.6 135.8

77 37.3 31.4 47.0

79 36.3 30.9 46.3

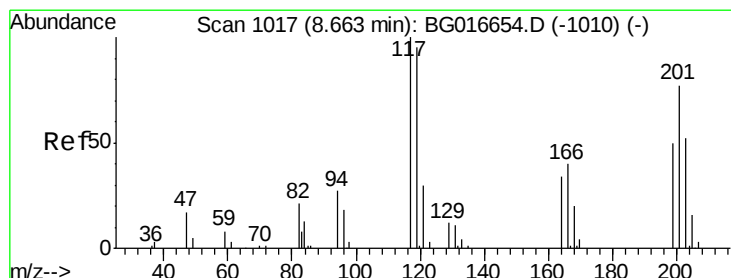
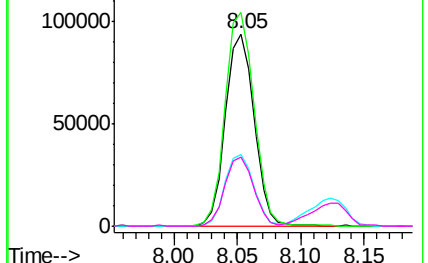
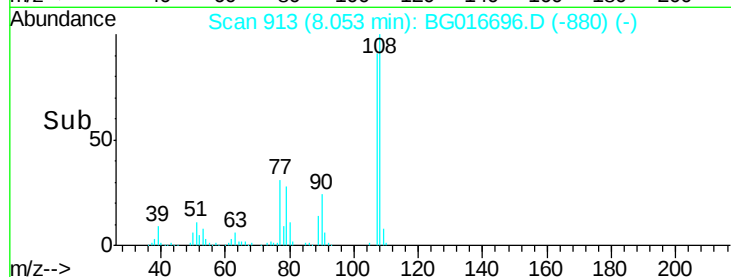


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.36 ng

RT: 8.65 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

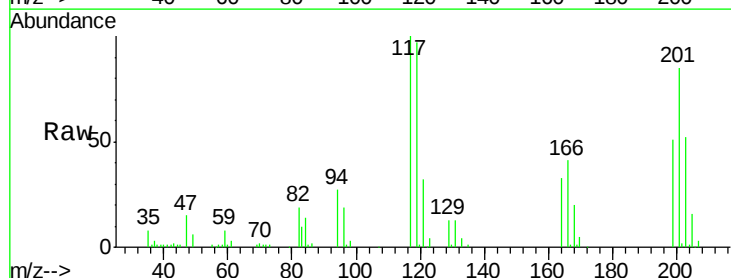
Tgt Ion:117 Resp: 66386

Ion Ratio Lower Upper

117 100

119 97.0 76.3 114.5

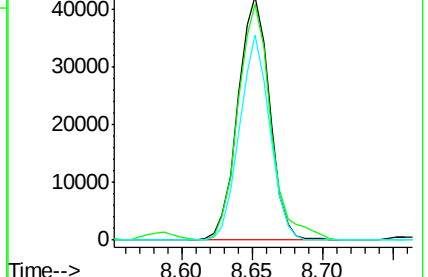
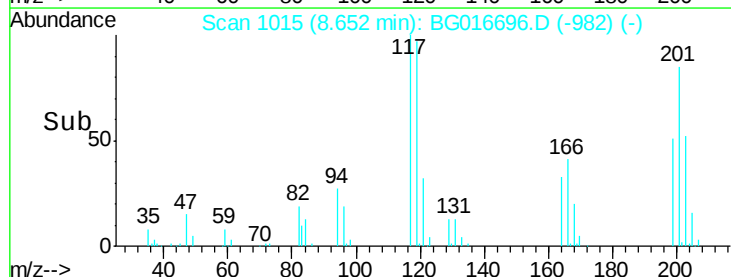
201 84.5 61.5 92.3

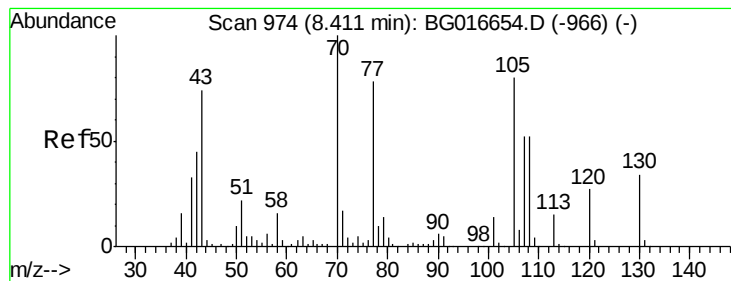


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.09 ng

RT: 8.39 min Scan# 971

Delta R.T. -0.01 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

Instrument :

BNA_G

ClientSampleId :

SOIL-PITMSD

Tgt Ion: 70 Resp: 115006

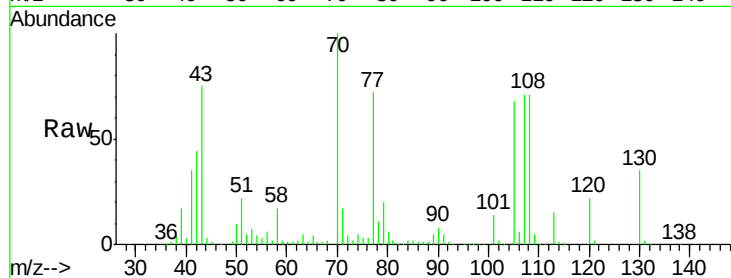
Ion Ratio Lower Upper

70 100

42 44.4 35.7 53.5

101 13.5 11.0 16.4

130 34.6 27.5 41.3

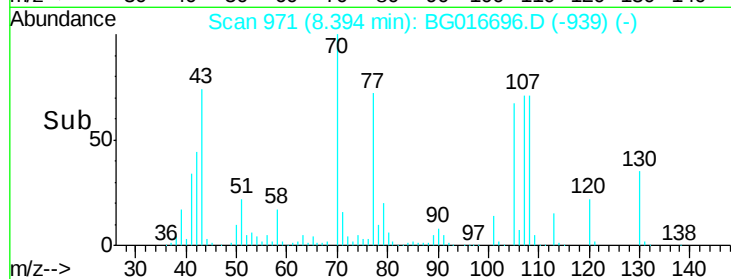
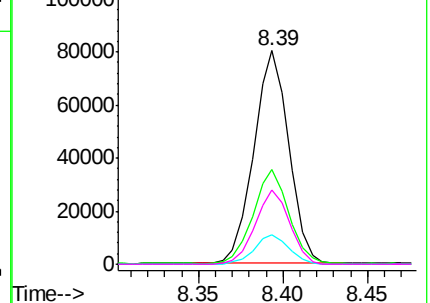


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 36.42 ng

RT: 8.38 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

Tgt Ion:107 Resp: 195308

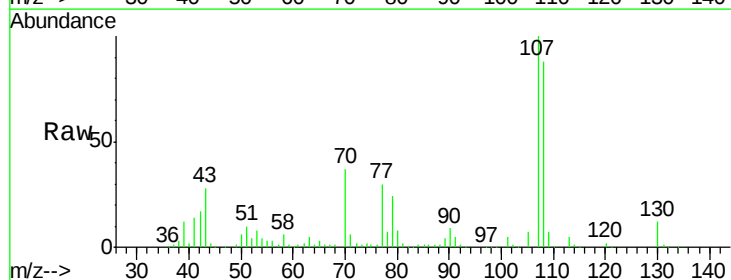
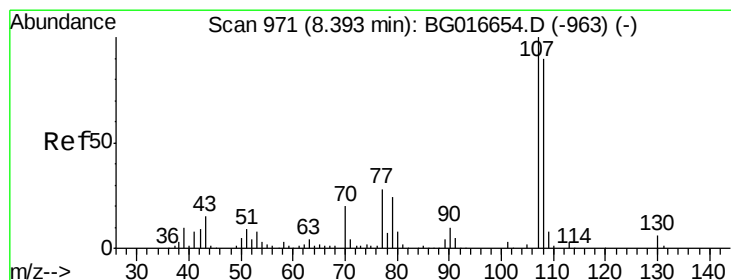
Ion Ratio Lower Upper

107 100

108 88.1 69.5 109.5

77 30.5 8.2 48.2

79 24.2 4.2 44.2

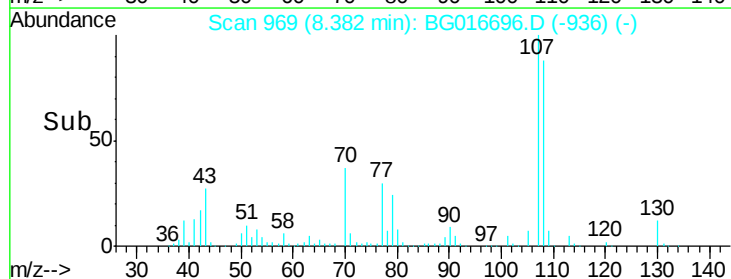
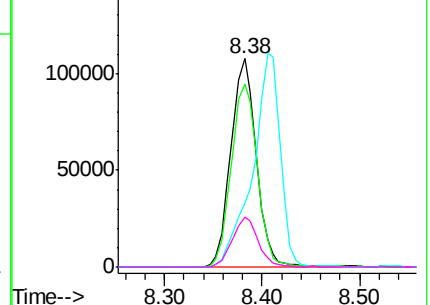


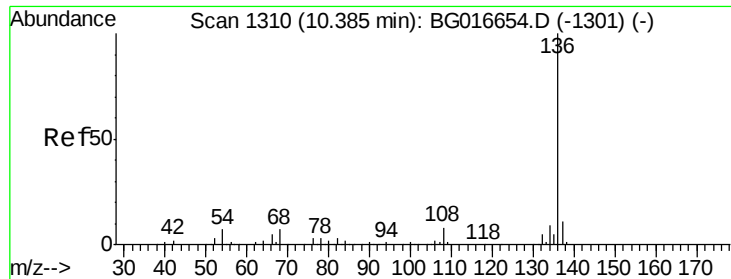
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

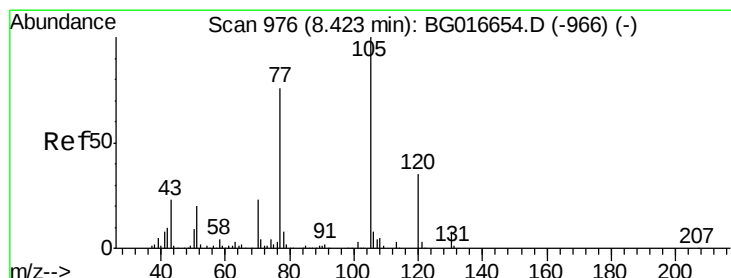
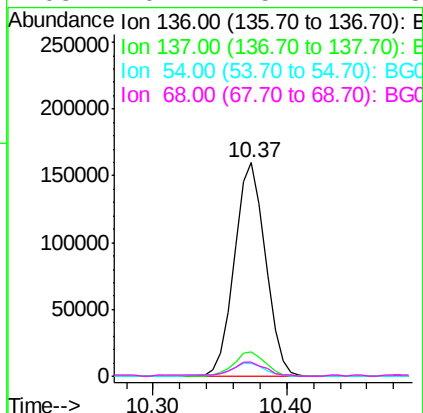
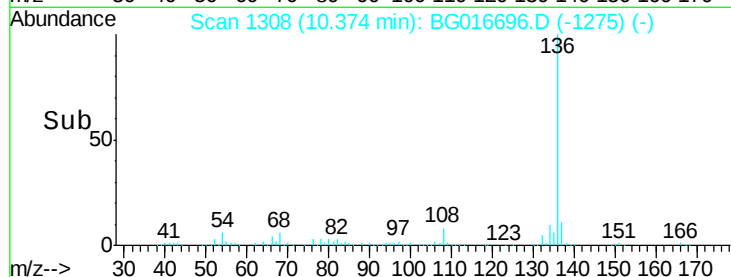
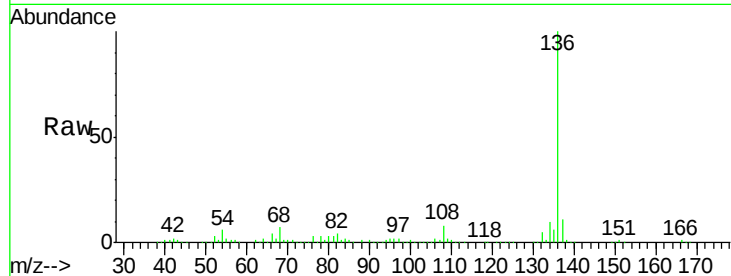




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG016696.D
Acq: 25 Apr 2015 00:04

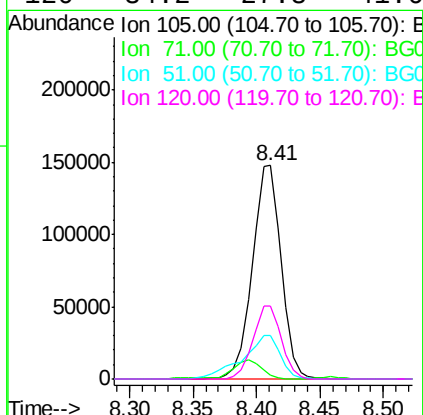
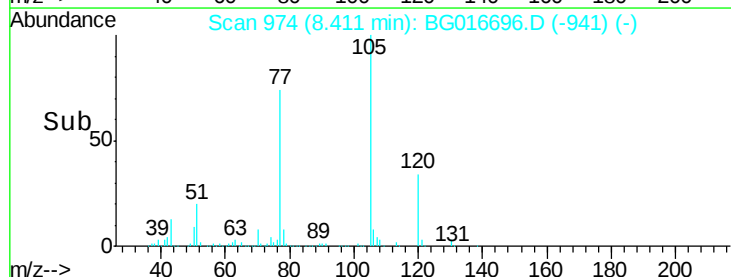
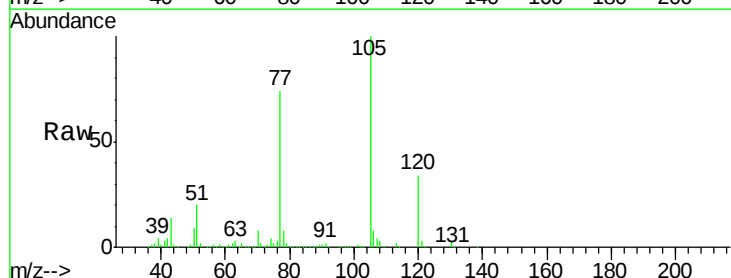
Instrument :
BNA_G
ClientSampleId :
SOIL-PITMSD

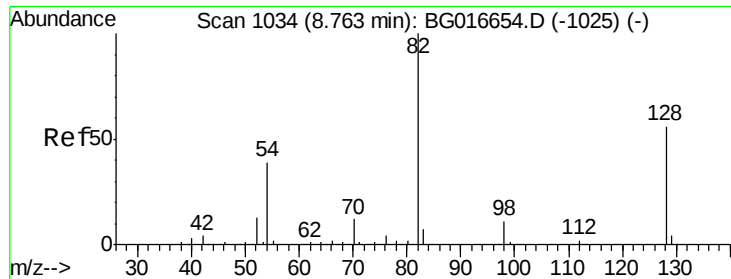
Tgt Ion:136	Resp: 257748
Ion Ratio	Lower Upper
136 100	
137 11.2	8.5 12.7
54 6.0	5.4 8.2
68 6.7	5.2 7.8



#22
Acetophenone
Concen: 41.42 ng
RT: 8.41 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG016696.D
Acq: 25 Apr 2015 00:04

Tgt Ion:105	Resp: 234334
Ion Ratio	Lower Upper
105 100	
71 1.5	3.0 4.4#
51 20.3	16.5 24.7
120 34.2	27.8 41.6

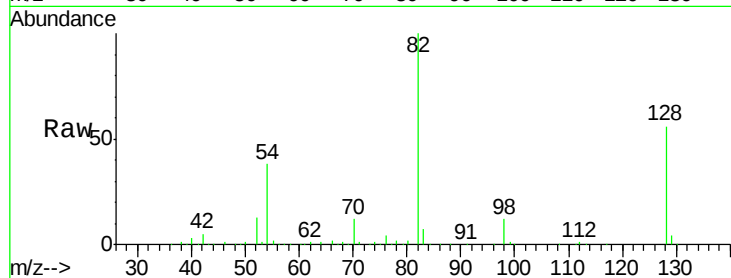




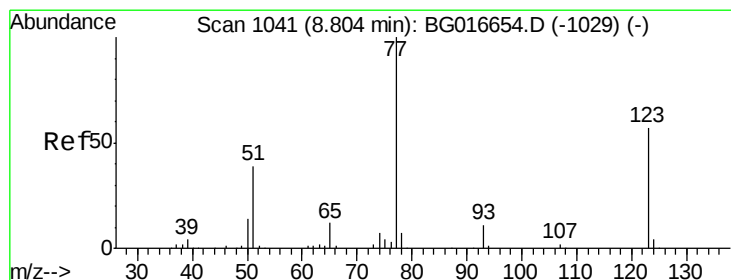
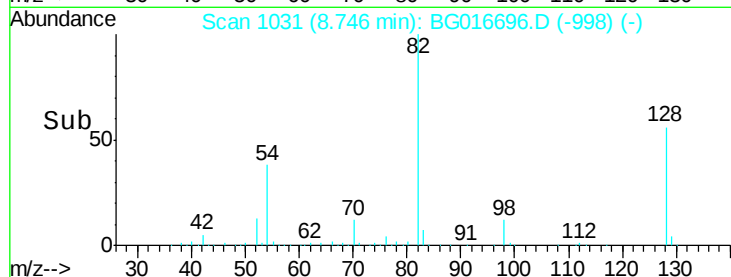
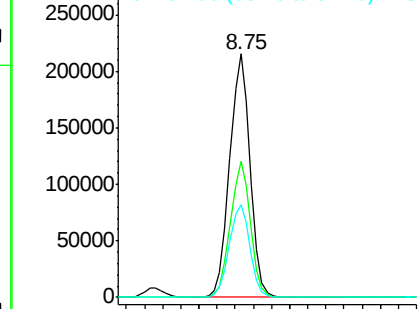
#23
 Nitrobenzene-d5
 Concen: 82.37 ng
 RT: 8.75 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BG016696.D
 Acq: 25 Apr 2015 00:04

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-PITMSD

Tgt Ion: 82 Resp: 336006
 Ion Ratio Lower Upper
 82 100
 128 55.7 44.7 67.1
 54 38.2 30.9 46.3

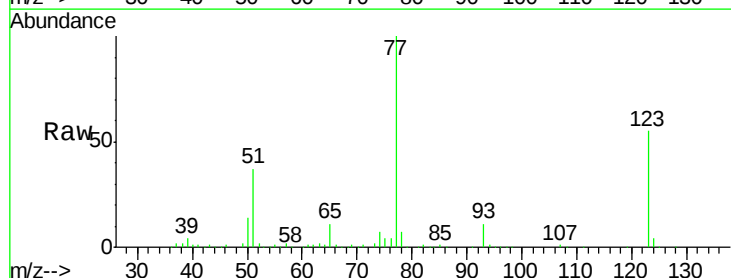


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

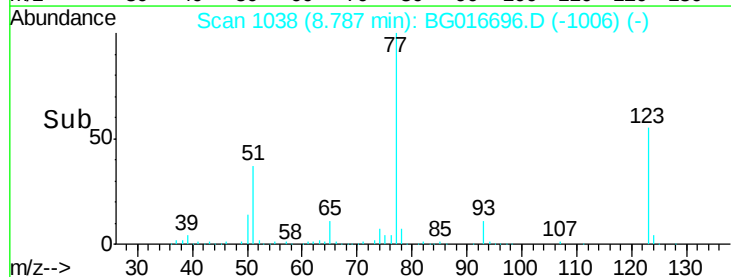
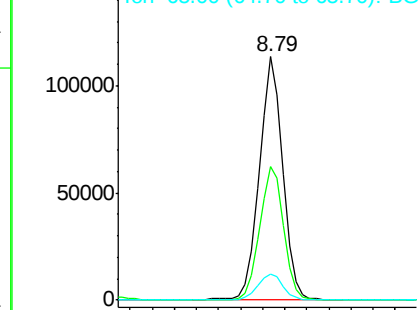


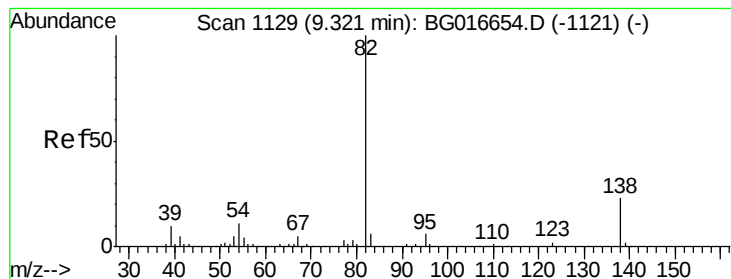
#24
 Nitrobenzene
 Concen: 39.29 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG016696.D
 Acq: 25 Apr 2015 00:04

Tgt Ion: 77 Resp: 168312
 Ion Ratio Lower Upper
 77 100
 123 54.6 45.6 68.4
 65 10.9 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 38.72 ng

RT: 9.30 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

Instrument :

BNA_G

ClientSampleId :

SOIL-PITMSD

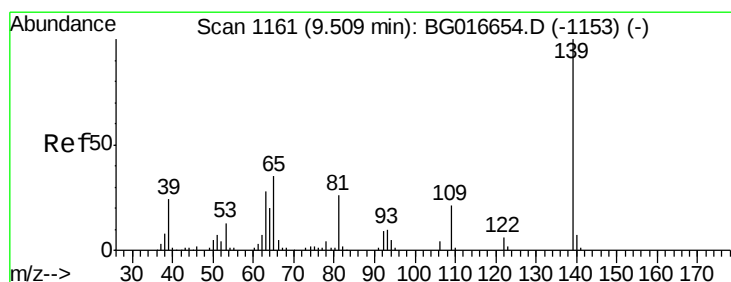
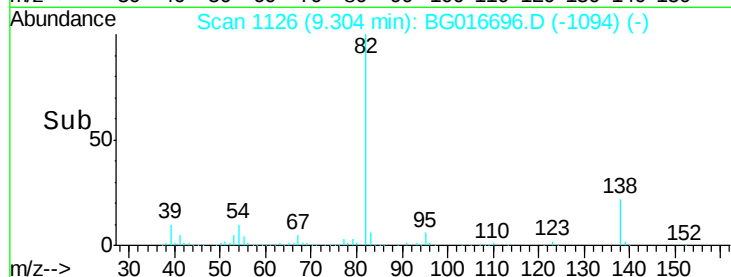
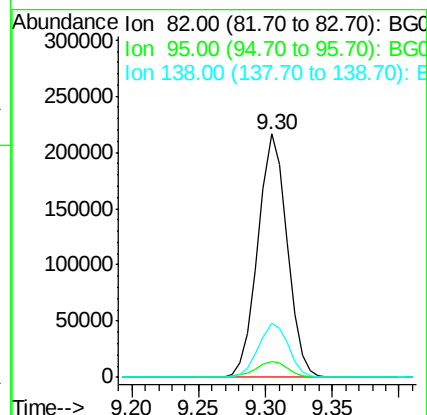
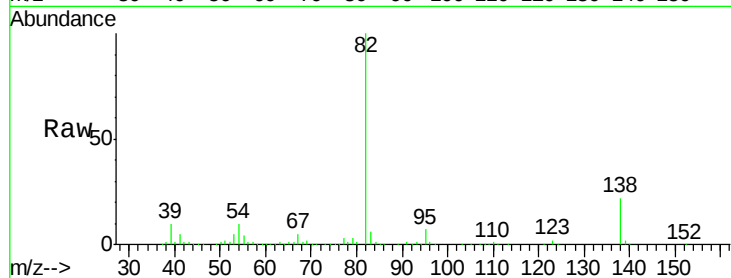
Tgt Ion: 82 Resp: 327336

Ion Ratio Lower Upper

82 100

95 6.6 5.0 7.6

138 22.4 18.2 27.2



#26

2-Nitrophenol

Concen: 41.38 ng

RT: 9.50 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG016696.D

Acq: 25 Apr 2015 00:04

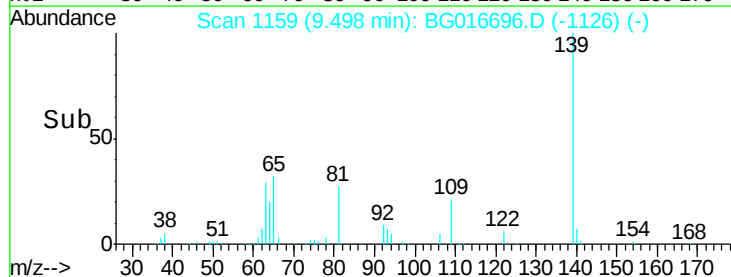
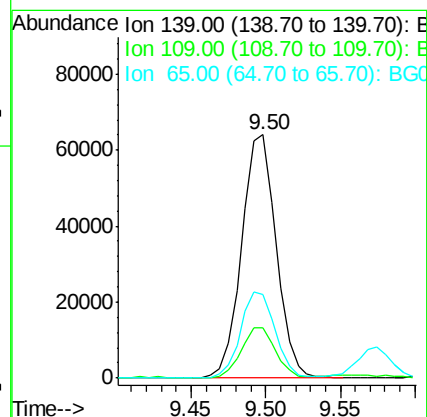
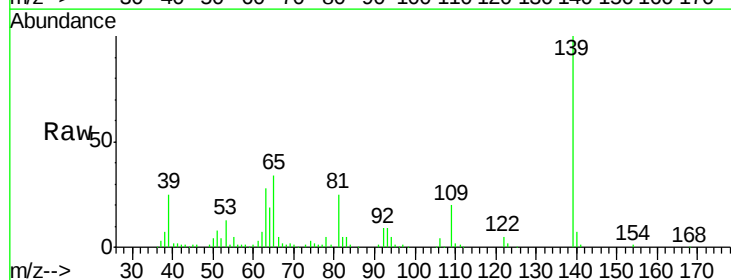
Tgt Ion: 139 Resp: 102845

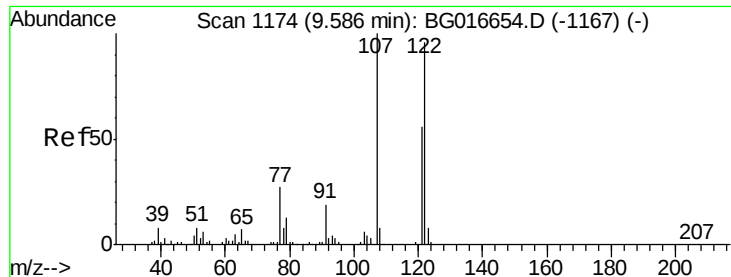
Ion Ratio Lower Upper

139 100

109 20.4 17.0 25.6

65 34.5 28.2 42.4

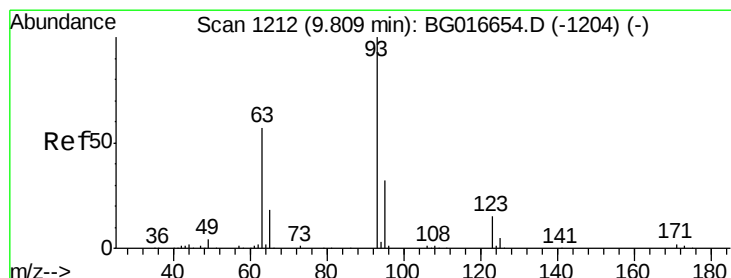
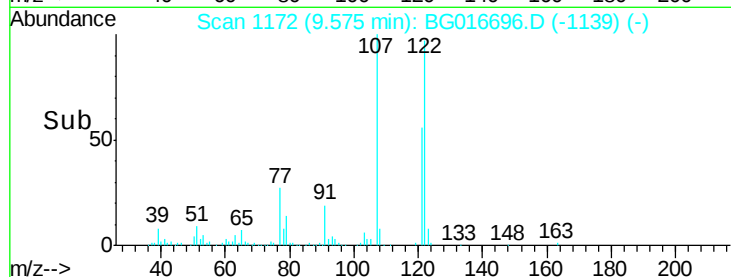
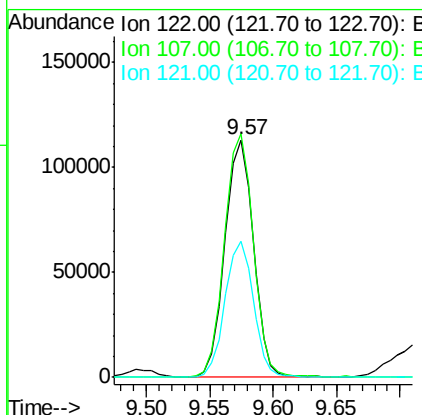
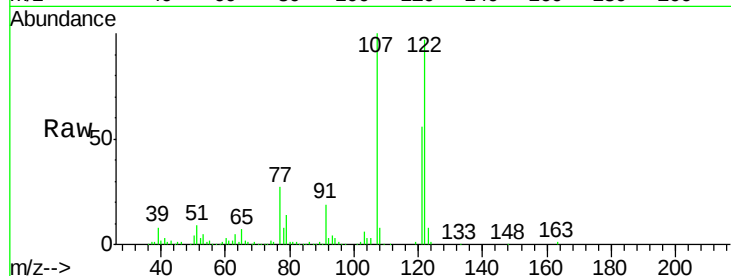




#27
 2,4-Dimethylphenol
 Concen: 42.75 ng
 RT: 9.57 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BG016696.D
 Acq: 25 Apr 2015 00:04

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-PITMSD

Tgt Ion:122 Resp: 177446
 Ion Ratio Lower Upper
 122 100
 107 102.6 83.6 125.4
 121 57.1 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.42 ng
 RT: 9.80 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BG016696.D
 Acq: 25 Apr 2015 00:04

Tgt Ion: 93 Resp: 201063
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.4 38.2
 123 15.9 12.2 18.4

