

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042315\
 Data File : BF078769.D
 Acq On : 24 Apr 2015 4:17
 Operator : TP/IZ
 Sample : G1979-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PITMS

Quant Time: Apr 24 05:02:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 04:11:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	25000	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	98985	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	47662	20.00	ng	0.00
63) Phenanthrene-d10	13.83	188	97077	20.00	ng	0.00
75) Chrysene-d12	17.71	240	99513	20.00	ng	0.00
86) Perylene-d12	19.41	264	107828	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	3.78	112	163862	108.07	ng	0.01
7) Phenol-d6	5.28	99	192682	101.40	ng	0.01
23) Nitrobenzene-d5	6.70	82	141186	86.45	ng	0.00
41) 2,4,6-Tribromophenol	12.57	330	58276	147.43	ng	0.00
44) 2-Fluorobiphenyl	9.93	172	297307	89.16	ng	0.00
78) Terphenyl-d14	16.38	244	342963	77.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.37	88	19189	27.99	ng	# 83
3) Pyridine	1.86	79	57052	31.76	ng	# 77
4) n-Nitrosodimethylamine	1.80	42	22366	32.35	ng	95
6) Aniline	5.26	93	24511	9.10	ng	# 86
8) 2-Chlorophenol	5.43	128	68551	38.23	ng	98
9) Benzaldehyde	5.07	77	6939	5.51	ng	# 85
10) Phenol	5.29	94	69771	30.64	ng	89
11) bis(2-Chloroethyl)ether	5.39	93	66161	40.41	ng	96
12) 1,3-Dichlorobenzene	5.66	146	72642	36.88	ng	# 91
13) 1,4-Dichlorobenzene	5.78	146	74863	37.76	ng	97
14) 1,2-Dichlorobenzene	6.02	146	71443	38.44	ng	96
15) Benzyl Alcohol	6.04	79	57202	42.84	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.28	45	85129	38.98	ng	66
17) 2-Methylphenol	6.27	107	53181	38.20	ng	# 92
18) Hexachloroethane	6.56	117	25258	37.78	ng	# 79
19) n-Nitroso-di-n-propylamine	6.49	70	50748	40.48	ng	# 90
20) 3+4-Methylphenols	6.55	107	67092	36.13	ng	98
22) Acetophenone	6.46	105	99575	43.17	ng	# 90
24) Nitrobenzene	6.73	77	70514	41.30	ng	88
25) Isophorone	7.16	82	130412	42.08	ng	99
26) 2-Nitrophenol	7.28	139	32449	39.89	ng	# 86
27) 2,4-Dimethylphenol	7.44	122	62690	41.44	ng	92
28) bis(2-Chloroethoxy)methane	7.60	93	80287	40.40	ng	98
29) 2,4-Dichlorophenol	7.74	162	57893	42.06	ng	94
30) 1,2,4-Trichlorobenzene	7.84	180	62380	39.53	ng	99
31) Naphthalene	7.95	128	212834	41.31	ng	99
32) Benzoic acid	7.70	122	30447	43.42	ng	91
33) 4-Chloroaniline	8.12	127	38917	18.20	ng	99
34) Hexachlorobutadiene	8.20	225	35219	40.65	ng	97
35) Caprolactam	8.75	113	14309	34.83	ng	# 89
36) 4-Chloro-3-methylphenol	9.08	107	63961	46.06	ng	92
37) 2-Methylnaphthalene	9.21	142	142649	40.78	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	61186	41.43	ng	98
40) Hexachlorocyclopentadiene	9.51	237	21537	37.81	ng	98

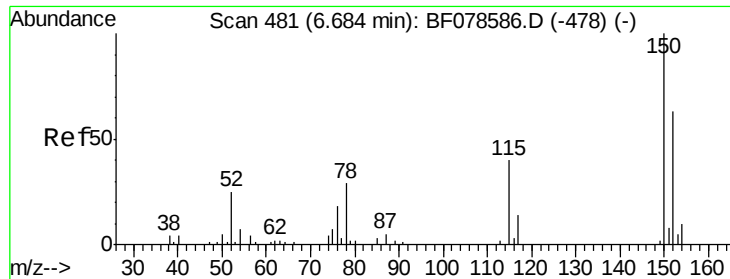
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	41333	44.38	ng	98
43) 2,4,5-Trichlorophenol	9.86	196	43876	45.09	ng	97
45) 1,1'-Biphenyl	10.09	154	166571	42.73	ng	97
46) 2-Chloronaphthalene	10.09	162	128697	41.96	ng	96
47) 2-Nitroaniline	10.34	65	38797	51.12	ng	# 76
48) Acenaphthylene	10.83	152	208166	42.03	ng	100
49) Dimethylphthalate	10.74	163	164843	46.04	ng	98
50) 2,6-Dinitrotoluene	10.83	165	31831	43.21	ng	# 44
51) Acenaphthene	11.17	154	123194	44.18	ng	97
52) 3-Nitroaniline	11.11	138	21837	26.07	ng	# 90
53) 2,4-Dinitrophenol	11.35	184	3309	22.25	ng	# 86
54) Dibenzofuran	11.49	168	191701	45.01	ng	98
55) 4-Nitrophenol	11.55	139	37650	61.69	ng	# 66
56) 2,4-Dinitrotoluene	11.57	165	42477	44.52	ng	# 69
57) Fluorene	12.11	166	158494	45.90	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.76	232	30423	42.17	ng	# 98
59) Diethylphthalate	12.06	149	156361	45.29	ng	97
60) 4-Chlorophenyl-phenylether	12.18	204	70500	44.39	ng	# 86
61) 4-Nitroaniline	12.24	138	32654	38.56	ng	97
62) Azobenzene	12.47	77	150220	47.67	ng	94
64) 4,6-Dinitro-2-methylphenol	12.32	198	4819	16.78	ng	82
65) n-Nitrosodiphenylamine	12.42	169	133031	39.62	ng	99
66) 4-Bromophenyl-phenylether	13.07	248	43175	42.00	ng	93
67) Hexachlorobenzene	13.12	284	44415	39.42	ng	99
68) Atrazine	13.50	200	46365	47.67	ng	98
69) Pentachlorophenol	13.53	266	29961	61.91	ng	98
70) Phenanthrene	13.87	178	229291	40.83	ng	100
71) Anthracene	13.97	178	237119	42.85	ng	99
72) Carbazole	14.31	167	224643	43.32	ng	100
73) Di-n-butylphthalate	14.99	149	269226	45.83	ng	99
74) Fluoranthene	15.77	202	252246	42.59	ng	97
76) Benzidine	16.05	184	61304	16.00	ng	100
77) Pyrene	16.09	202	241265	38.62	ng	97
79) Butylbenzylphthalate	17.09	149	124276	52.20	ng	89
80) Benzo(a)anthracene	17.70	228	242287	40.92	ng	98
81) 3,3'-Dichlorobenzidine	17.71	252	59242	29.88	ng	# 96
82) Chrysene	17.75	228	231942	41.69	ng	100
83) Bis(2-ethylhexyl)phthalate	17.85	149	209358	56.06	ng	# 97
84) Di-n-octyl phthalate	18.63	149	328805	53.62	ng	# 100
85) Indeno(1,2,3-cd)pyrene	20.55	276	280566	44.45	ng	# 88
87) Benzo(b)fluoranthene	18.98	252	268379	40.27	ng	# 96
88) Benzo(k)fluoranthene	18.98	252	268366	45.32	ng	99
89) Benzo(a)pyrene	19.35	252	240988	41.44	ng	99
90) Dibenzo(a,h)anthracene	20.56	278	231775	39.80	ng	# 96
91) Benzo(g,h,i)perylene	20.86	276	225693	38.66	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.76 min Scan# 400

Delta R.T. -0.00 min

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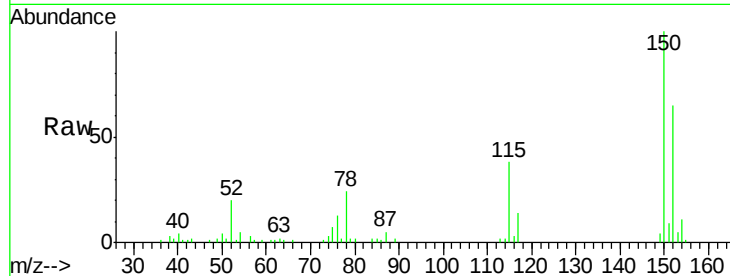
Tgt Ion:152 Resp: 25000

Ion Ratio Lower Upper

152 100

150 153.4 125.9 188.9

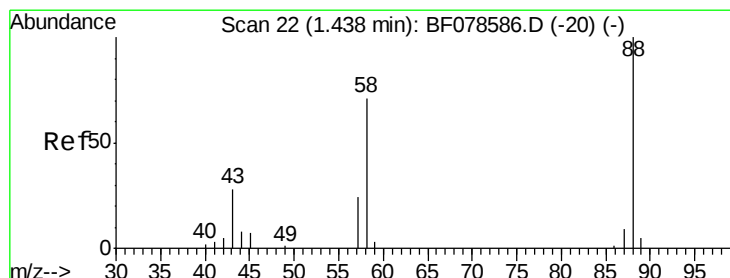
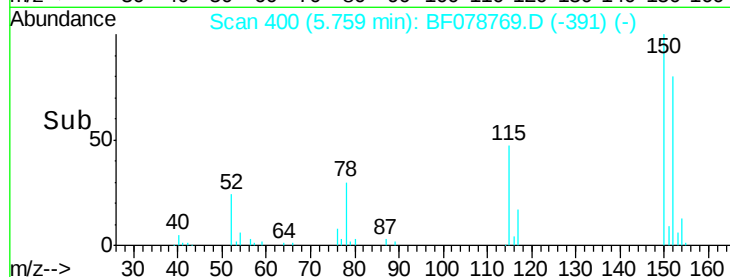
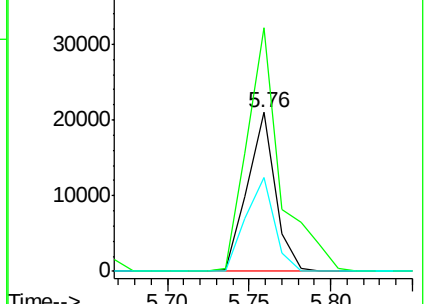
115 58.8 52.7 79.1



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: 27.99 ng

RT: 1.37 min Scan# 16

Delta R.T. 0.05 min

Lab File: BF078769.D

Acq: 24 Apr 2015 4:17

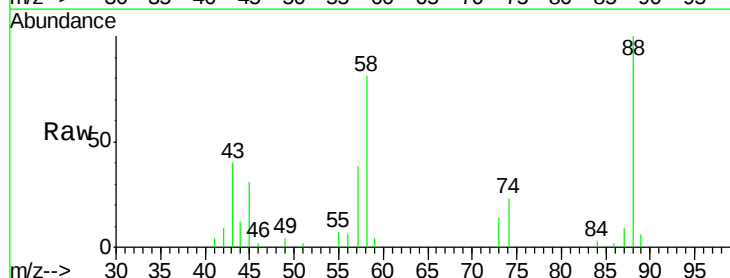
Tgt Ion: 88 Resp: 19189

Ion Ratio Lower Upper

88 100

58 74.1 56.9 85.3

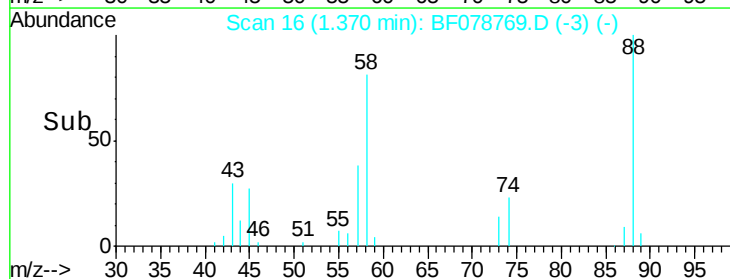
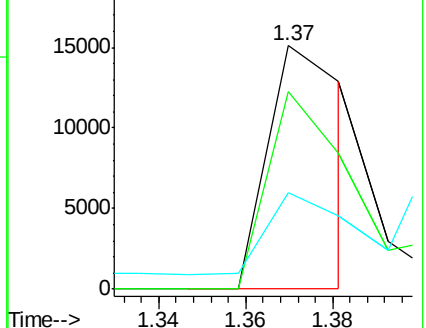
43 0.0 21.4 32.2#

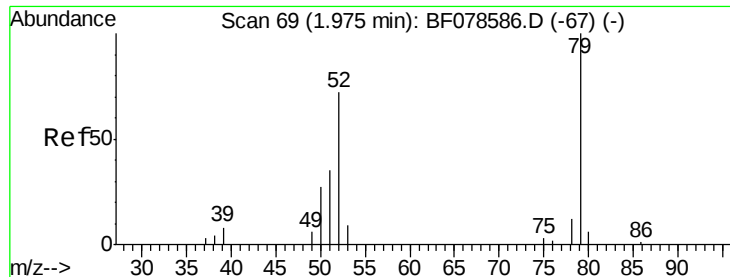


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 31.76 ng

RT: 1.86 min Scan# 59

Delta R.T. 0.05 min

Lab File: BF078769.D

Acq: 24 Apr 2015 4:17

Instrument :

BNA_F

ClientSampleId :

SOIL-PITMS

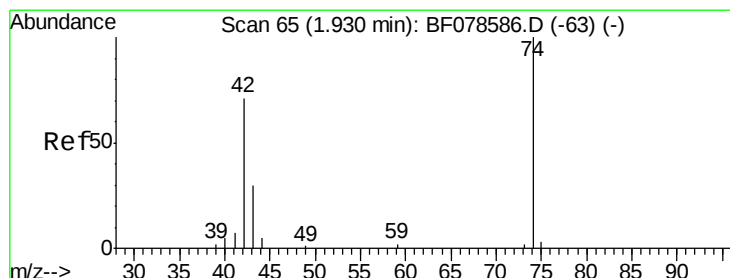
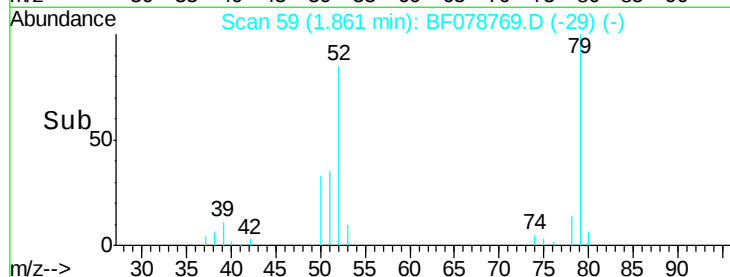
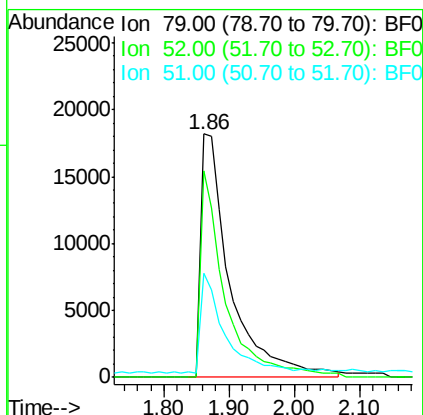
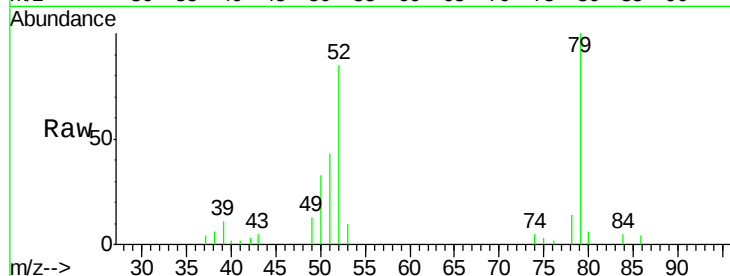
Tgt Ion: 79 Resp: 57052

Ion Ratio Lower Upper

79 100

52 84.6 52.4 78.6#

51 42.9 24.9 37.3#



#4

n-Nitrosodimethylamine

Concen: 32.35 ng

RT: 1.80 min Scan# 54

Delta R.T. 0.03 min

Lab File: BF078769.D

Acq: 24 Apr 2015 4:17

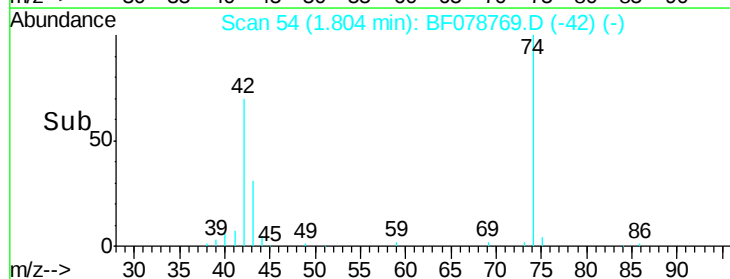
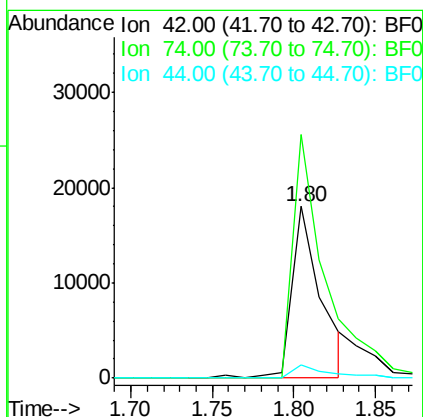
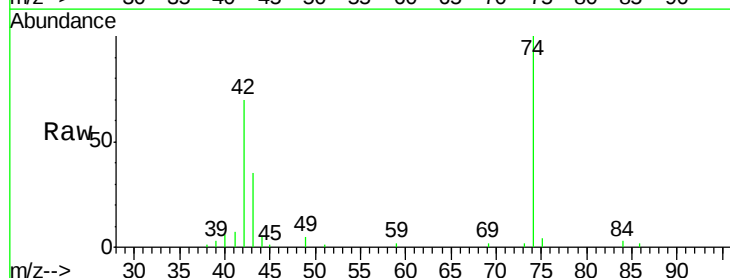
Tgt Ion: 42 Resp: 22366

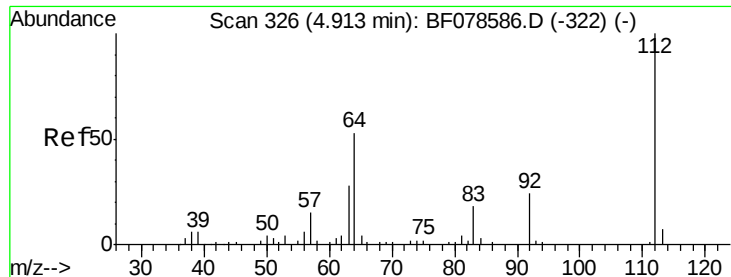
Ion Ratio Lower Upper

42 100

74 141.9 118.7 178.1

44 7.5 5.9 8.9

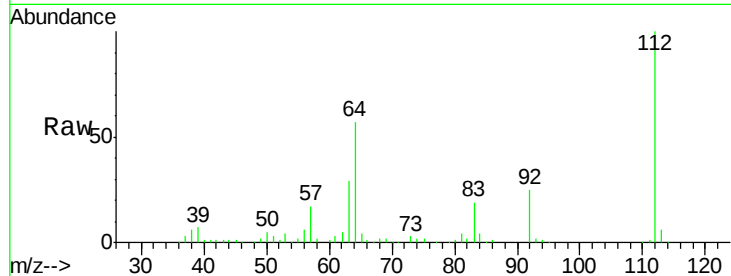




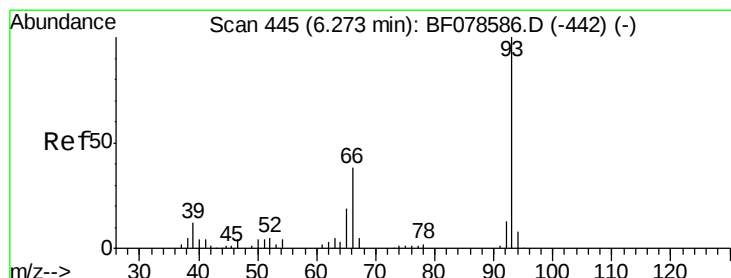
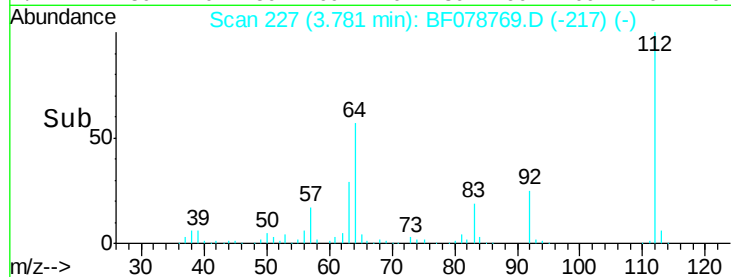
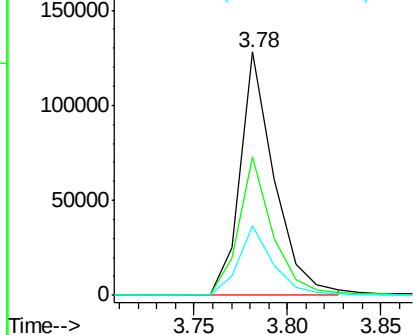
#5
 2-Fluorophenol
 Concen: 108.07 ng
 RT: 3.78 min Scan# 227
 Delta R.T. 0.01 min
 Lab File: BF078769.D
 Acq: 24 Apr 2015 4:17

Instrument :
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Tgt Ion: 112 Resp: 163862
 Ion Ratio Lower Upper
 112 100
 64 56.9 39.9 59.9
 63 28.8 20.2 30.4

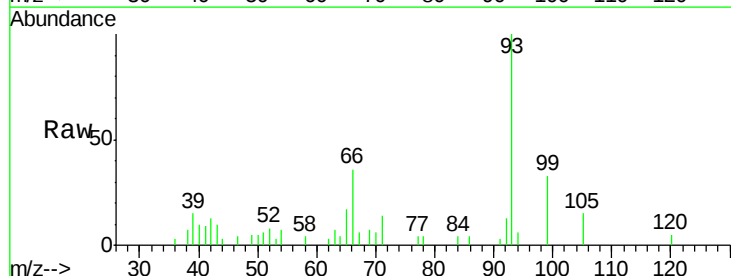


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

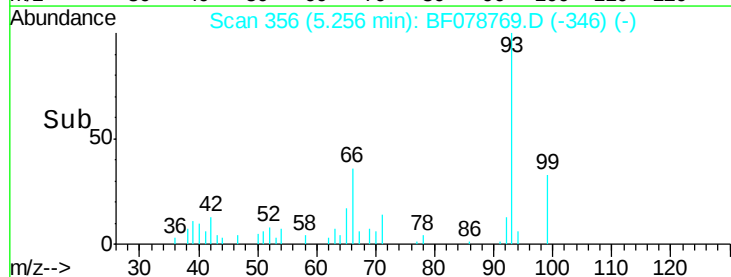
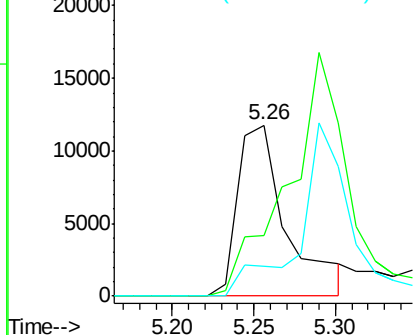


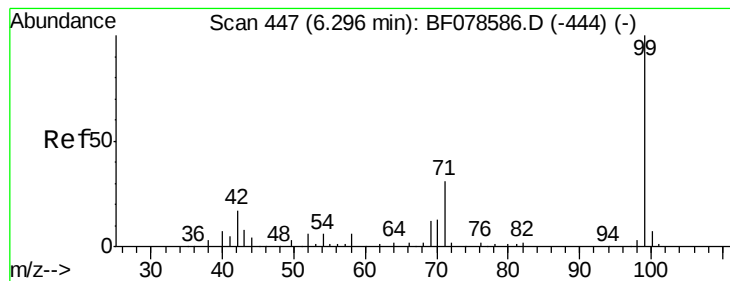
#6
 Aniline
 Concen: 9.10 ng
 RT: 5.26 min Scan# 356
 Delta R.T. 0.01 min
 Lab File: BF078769.D
 Acq: 24 Apr 2015 4:17

Tgt Ion: 93 Resp: 24511
 Ion Ratio Lower Upper
 93 100
 66 35.6 38.0 57.0#
 65 17.5 16.3 24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 66.00 (65.70 to 66.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 101.40 ng

RT: 5.28 min Scan# 358

Delta R.T. 0.01 min

Lab File: BF078769.D

Acq: 24 Apr 2015 4:17

Instrument :

BNA_F

ClientSampleId :

SOIL-PITMS

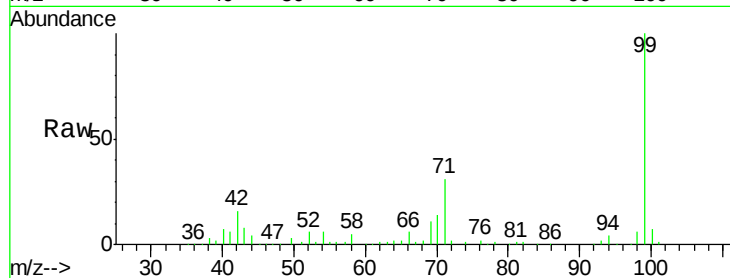
Tgt Ion: 99 Resp: 192682

Ion Ratio Lower Upper

99 100

42 15.9 14.8 22.2

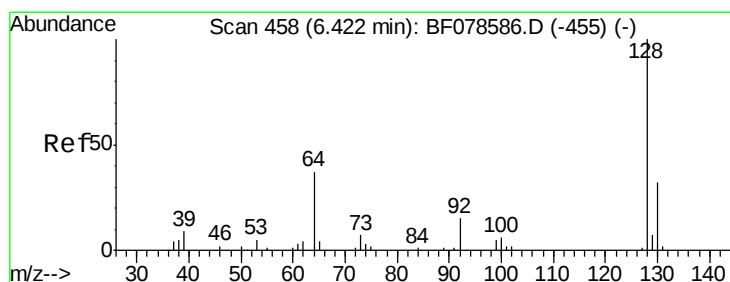
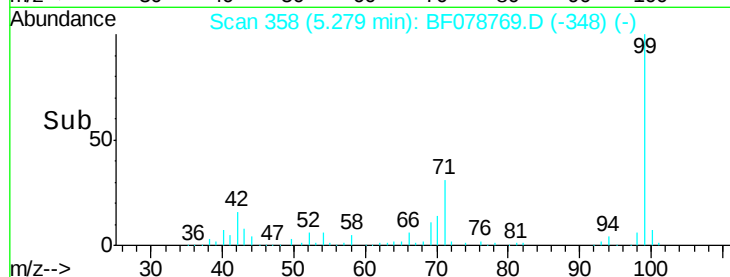
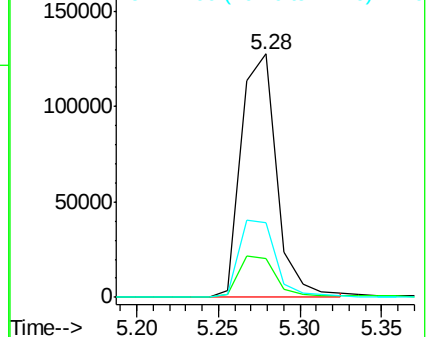
71 30.7 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.23 ng

RT: 5.43 min Scan# 371

Delta R.T. 0.01 min

Lab File: BF078769.D

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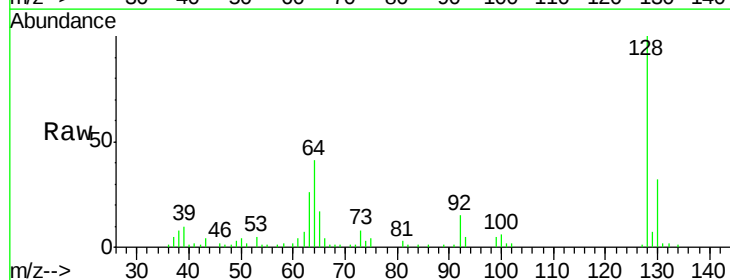
Tgt Ion: 128 Resp: 68551

Ion Ratio Lower Upper

128 100

130 32.2 12.3 52.3

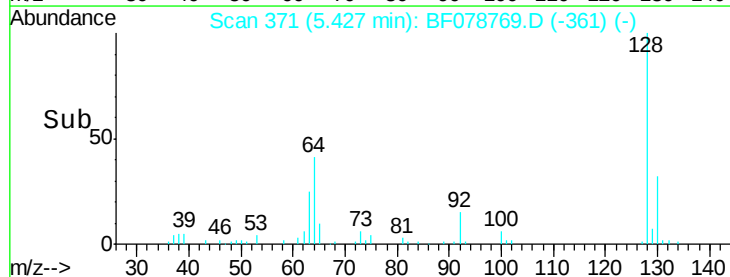
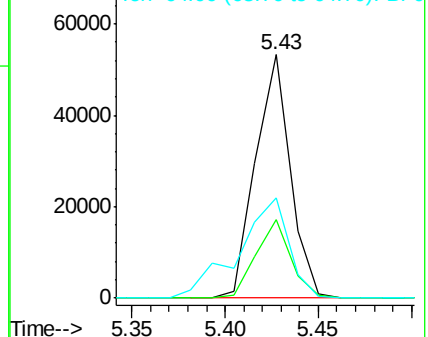
64 41.4 23.8 63.8

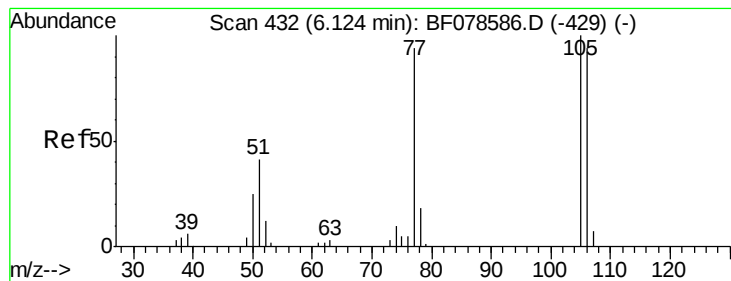


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 5.51 ng

RT: 5.07 min Scan# 340

Delta R.T. 0.01 min

Lab File: BF078769.D

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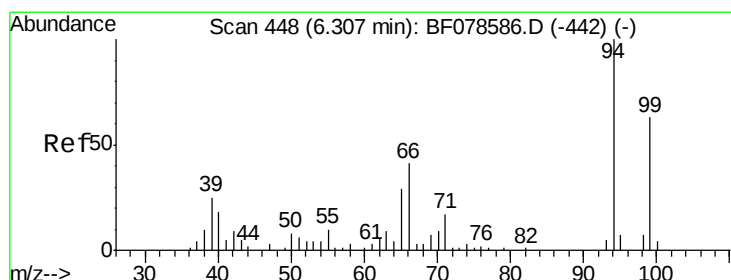
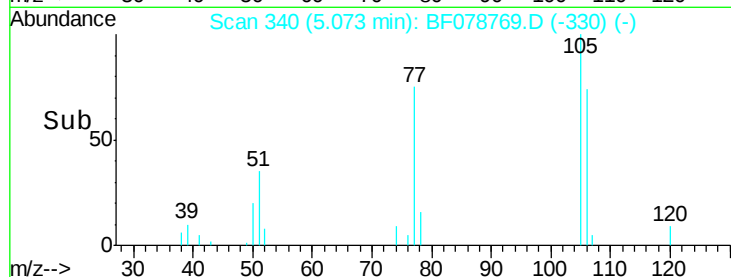
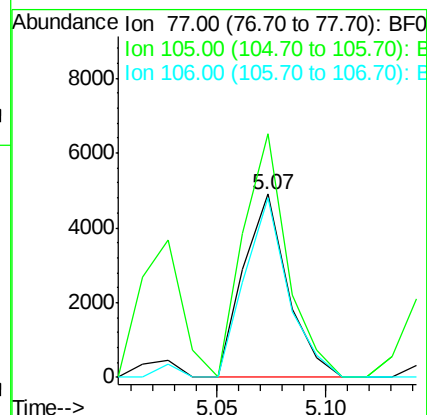
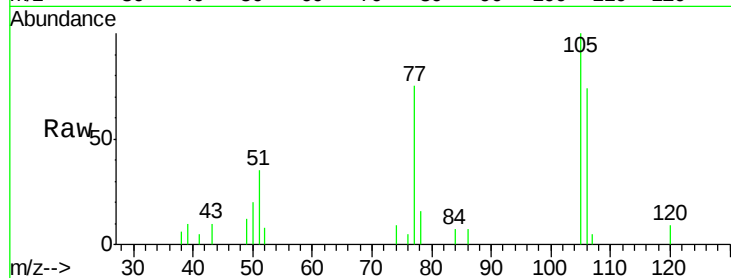
Tgt Ion: 77 Resp: 6939

Ion Ratio Lower Upper

77 100

105 133.0 85.4 125.4#

106 97.9 80.8 120.8



#10

Phenol

Concen: 30.64 ng

RT: 5.29 min Scan# 359

Delta R.T. 0.01 min

Lab File: BF078769.D

Acq: 24 Apr 2015 4:17

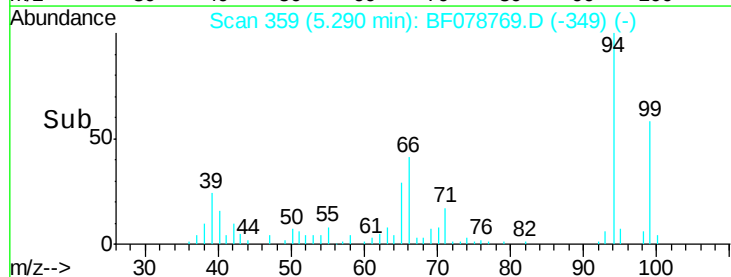
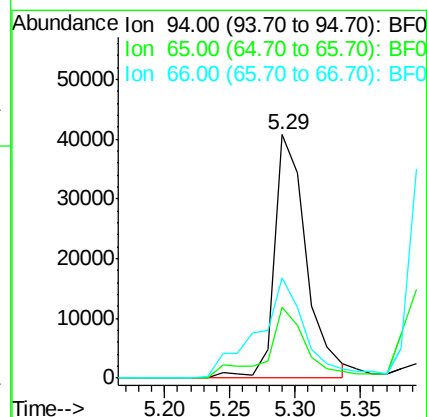
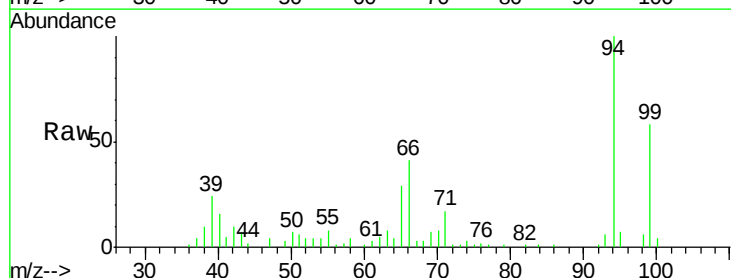
Tgt Ion: 94 Resp: 69771

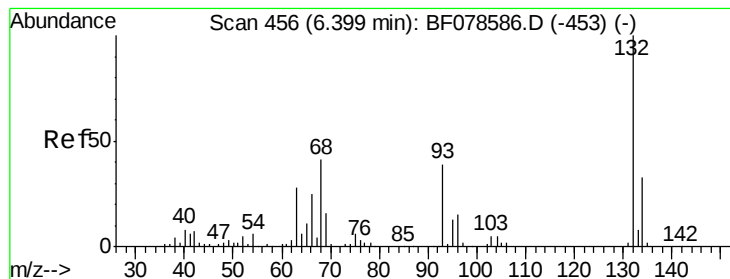
Ion Ratio Lower Upper

94 100

65 29.3 4.9 44.9

66 41.1 13.8 53.8

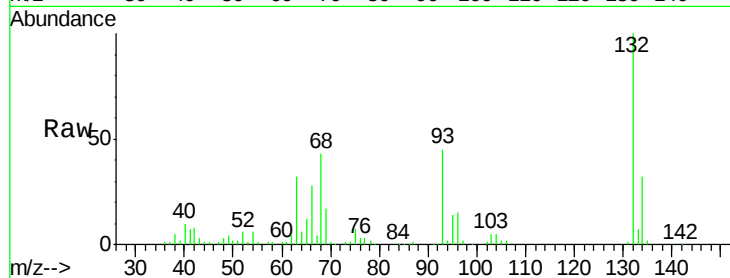




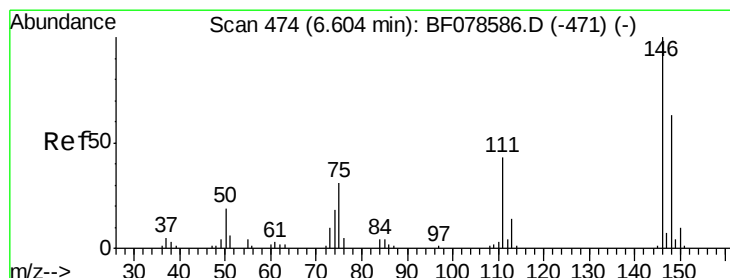
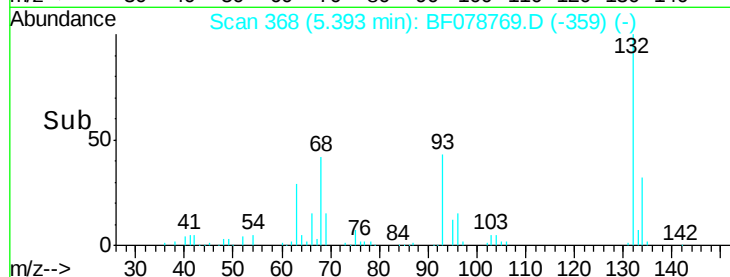
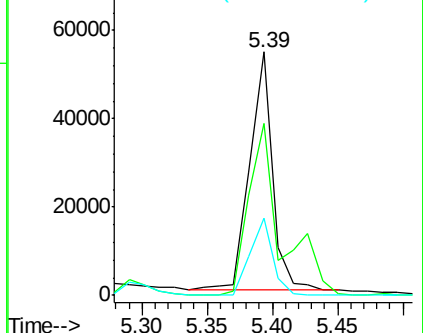
#11
 bis(2-Chloroethyl)ether
 Concen: 40.41 ng
 RT: 5.39 min Scan# 368
 Delta R.T. -0.00 min
 Lab File: BF078769.D
 Acq: 24 Apr 2015 4:17

Instrument :
 BNA_F
 ClientSampled :
 SOIL-PITMS

Tgt Ion: 93 Resp: 66161
 Ion Ratio Lower Upper
 93 100
 63 70.8 54.6 94.6
 95 31.6 13.6 53.6

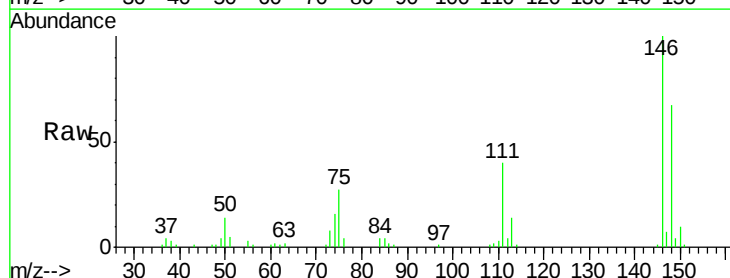


Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0

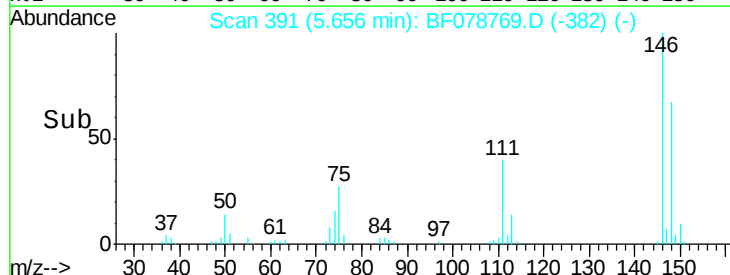
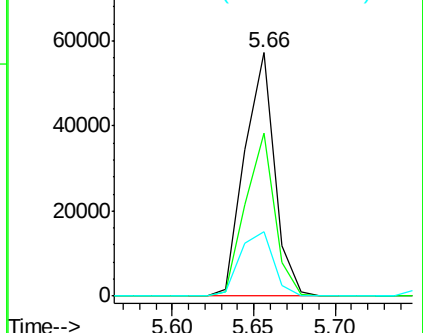


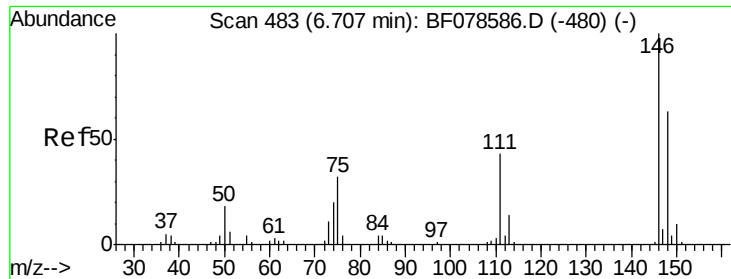
#12
 1,3-Dichlorobenzene
 Concen: 36.88 ng
 RT: 5.66 min Scan# 391
 Delta R.T. -0.00 min
 Lab File: BF078769.D
 Acq: 24 Apr 2015 4:17

Tgt Ion: 146 Resp: 72642
 Ion Ratio Lower Upper
 146 100
 148 66.7 49.1 73.7
 75 26.6 26.6 40.0#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

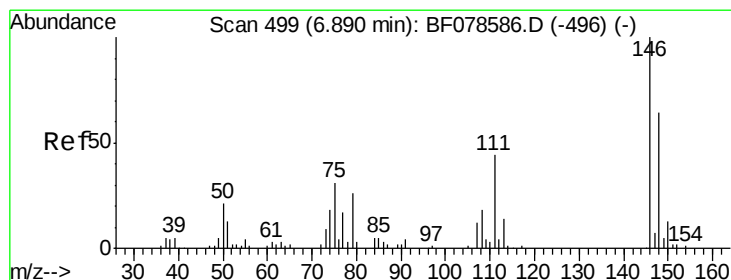
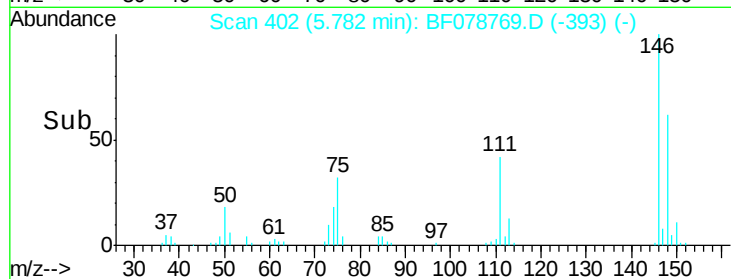
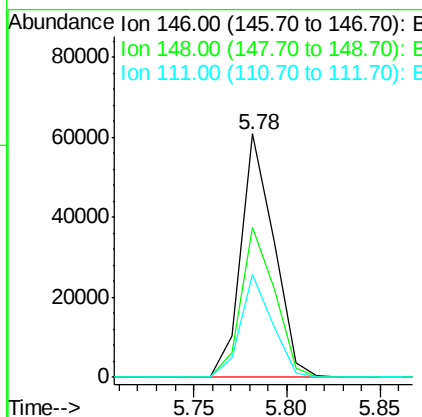
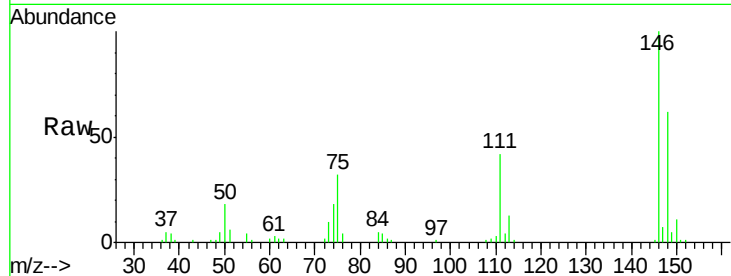




#13
 1,4-Dichlorobenzene
 Concen: 37.76 ng
 RT: 5.78 min Scan# 402
 Delta R.T. -0.00 min
 Lab File: BF078769.D
 Acq: 24 Apr 2015 4:17

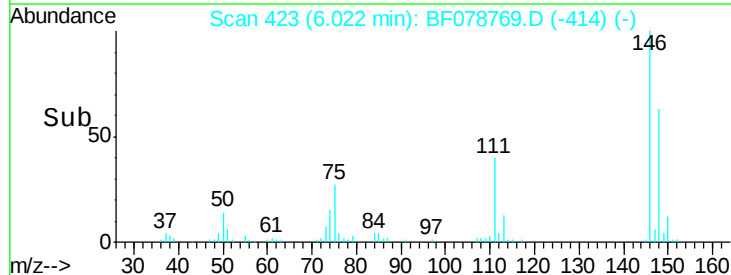
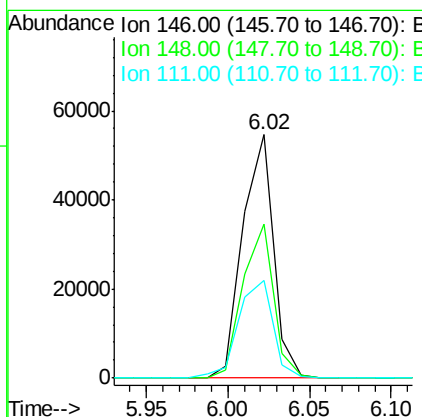
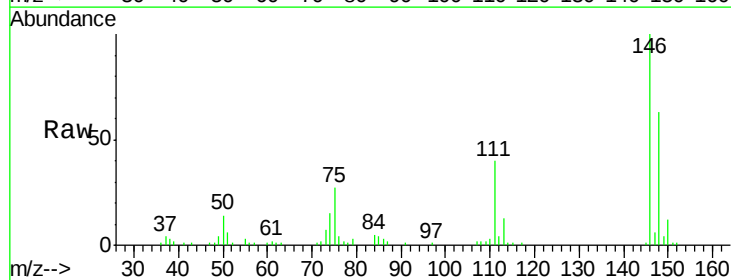
Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PITMS

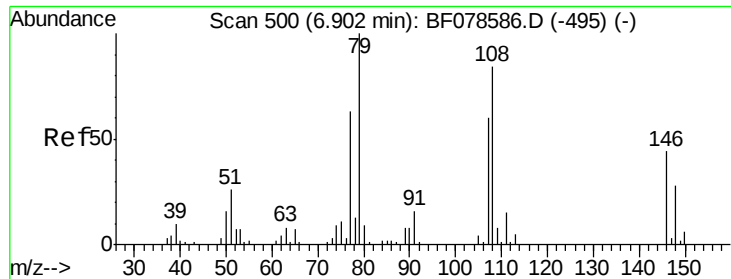
Tgt Ion:146 Resp: 74863
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.4 77.0
 111 42.3 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 38.44 ng
 RT: 6.02 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF078769.D
 Acq: 24 Apr 2015 4:17

Tgt Ion:146 Resp: 71443
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.2 75.4
 111 40.0 36.1 54.1





#15

Benzyl Alcohol

Concen: 42.84 ng

RT: 6.04 min Scan# 425

Delta R.T. 0.01 min

Lab File: BF078769.D

Acq: 24 Apr 2015 4:17

Instrument :

BNA_F

ClientSampleId :

SOIL-PITMS

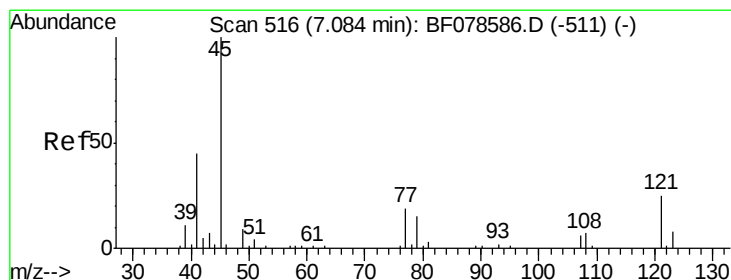
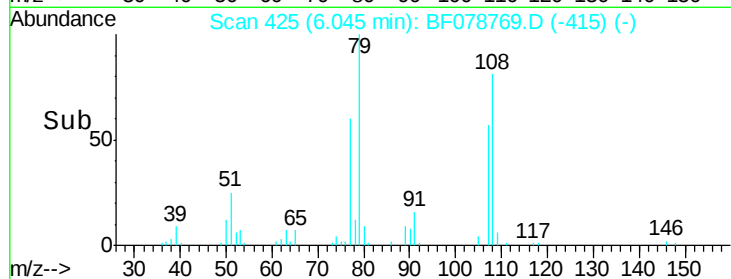
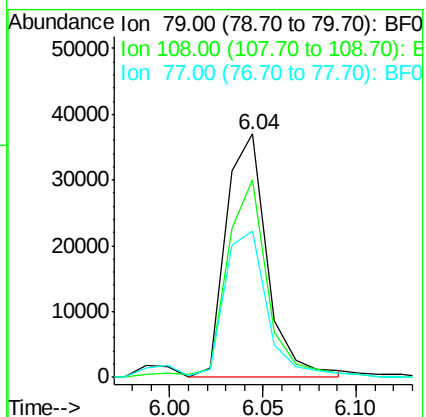
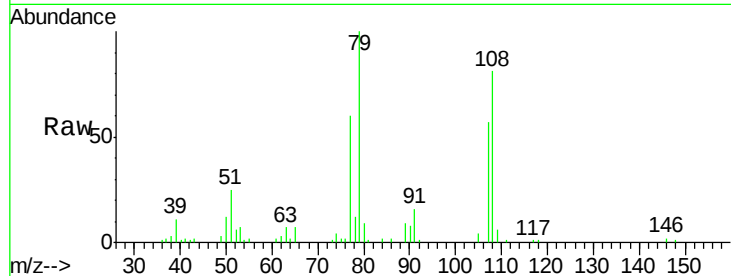
Tgt Ion: 79 Resp: 57202

Ion Ratio Lower Upper

79 100

108 81.1 57.6 86.4

77 60.3 53.5 80.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.98 ng

RT: 6.28 min Scan# 446

Delta R.T. 0.01 min

Lab File: BF078769.D

Acq: 24 Apr 2015 4:17

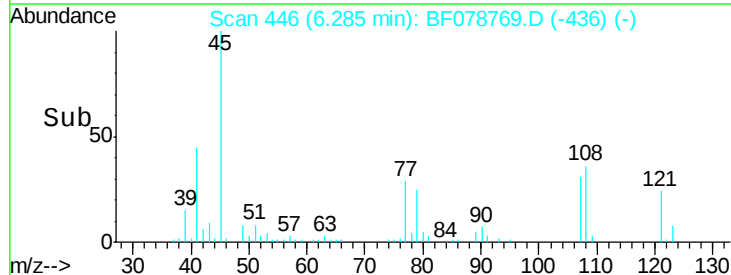
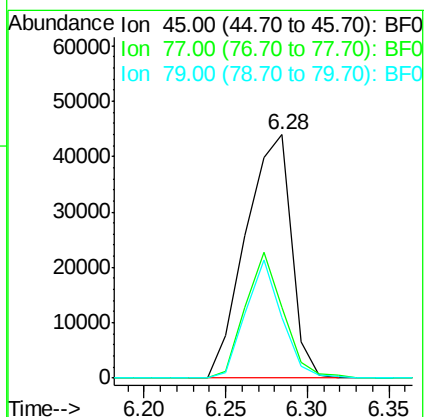
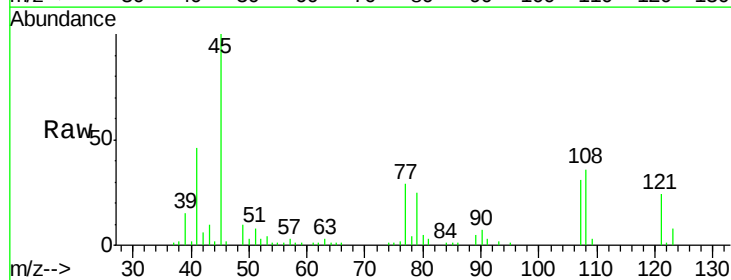
Tgt Ion: 45 Resp: 85129

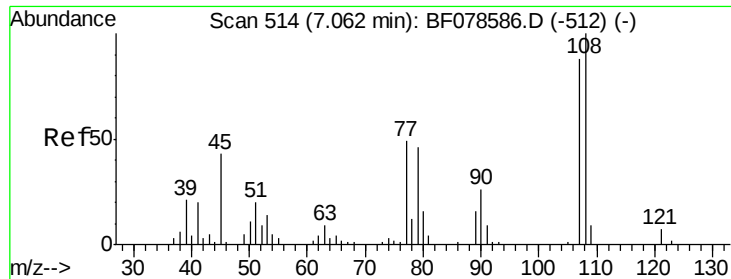
Ion Ratio Lower Upper

45 100

77 28.9 0.0 34.5

79 24.6 0.0 31.9

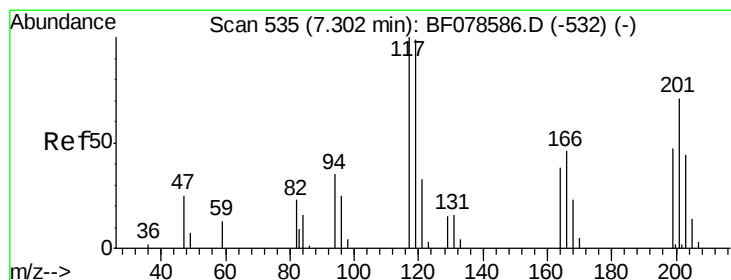
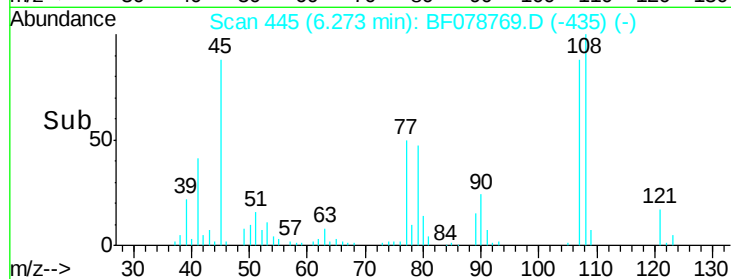
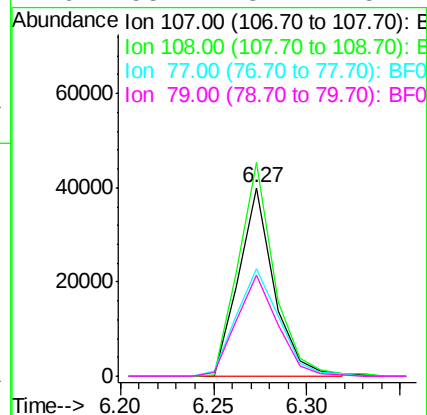
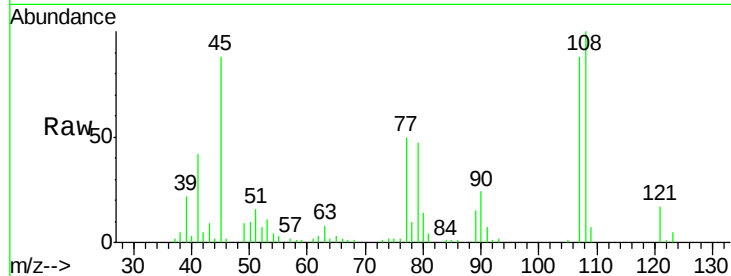




#17
2-Methylphenol
Concen: 38.20 ng
RT: 6.27 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF078769.D
Acq: 24 Apr 2015 4:17

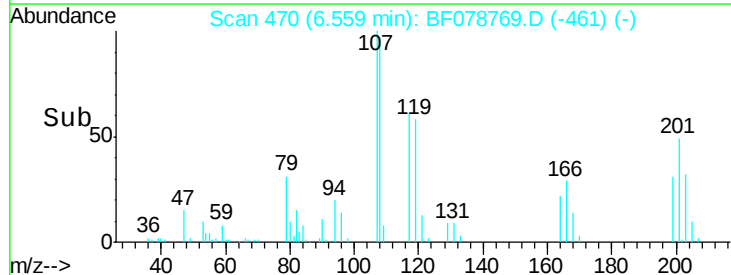
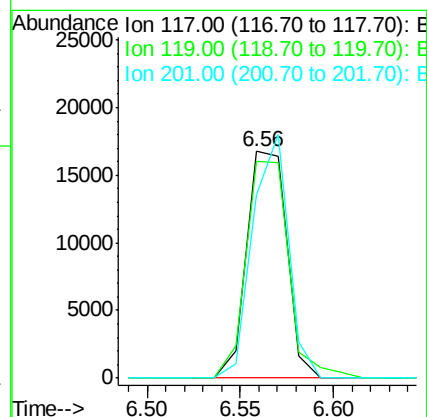
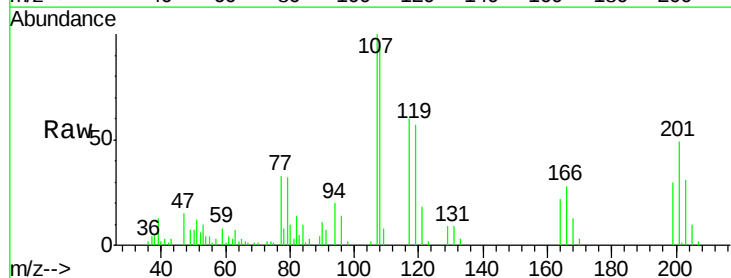
Instrument :
BNA_F
ClientSampleId :
SOIL-PITMS

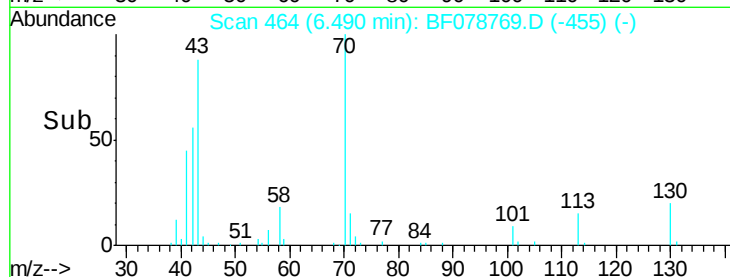
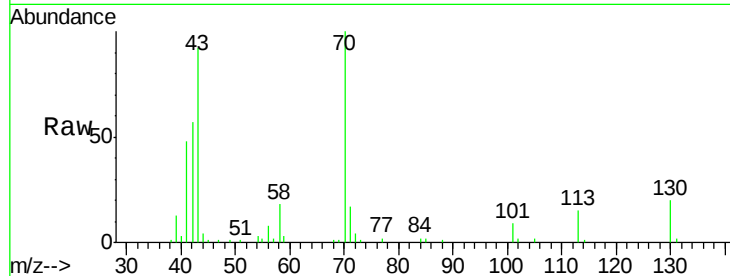
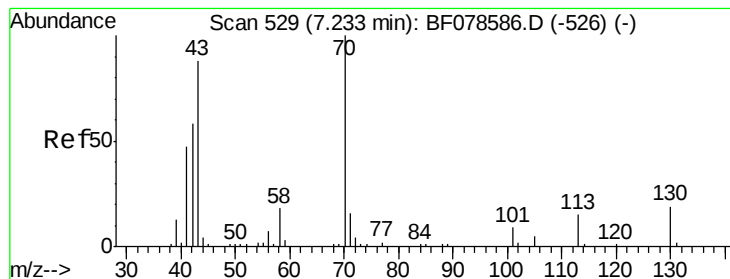
Tgt Ion:107 Resp: 53181
Ion Ratio Lower Upper
107 100
108 113.2 90.3 135.5
77 57.0 35.5 53.3#
79 53.4 34.2 51.4#



#18
Hexachloroethane
Concen: 37.78 ng
RT: 6.56 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF078769.D
Acq: 24 Apr 2015 4:17

Tgt Ion:117 Resp: 25258
Ion Ratio Lower Upper
117 100
119 95.7 77.0 115.6
201 81.0 98.1 147.1#





#19

n-Nitroso-di-n-propylamine

Concen: 40.48 ng

RT: 6.49 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF078769.D

Acq: 24 Apr 2015 4:17

Instrument :

BNA_F

ClientSampleId :

SOIL-PITMS

Tgt Ion: 70 Resp: 50748

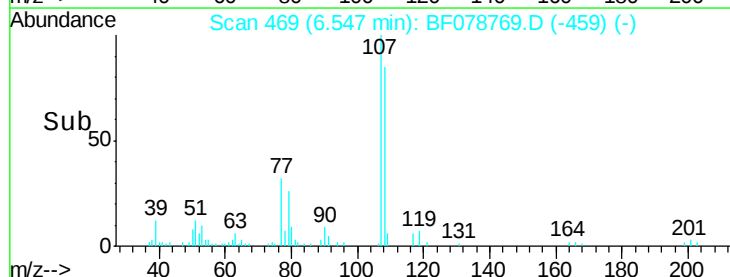
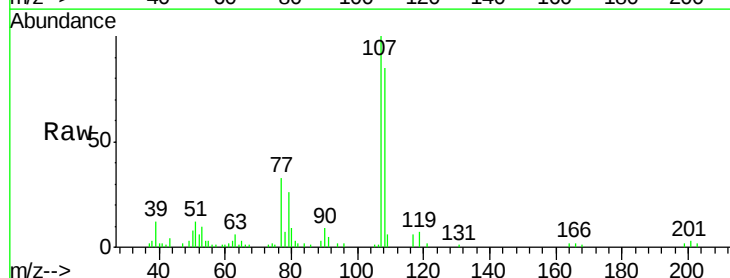
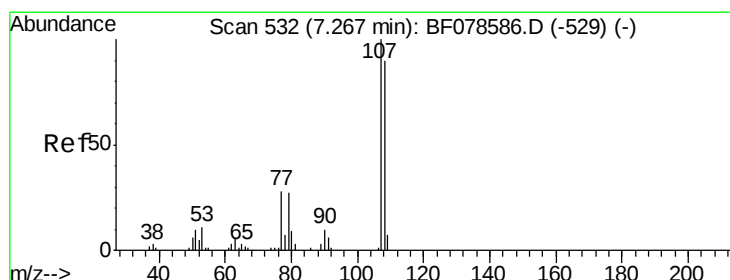
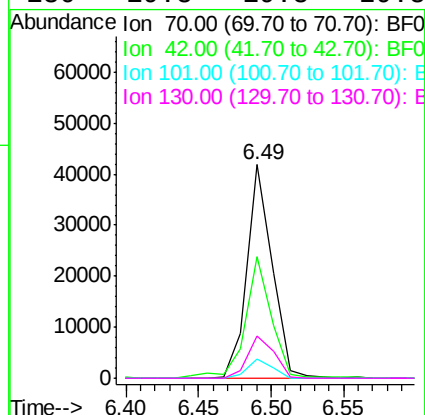
Ion Ratio Lower Upper

70 100

42 56.9 38.9 58.3

101 9.1 8.3 12.5

130 19.8 19.8 29.8#



#20

3+4-Methylphenols

Concen: 36.13 ng

RT: 6.55 min Scan# 469

Delta R.T. 0.01 min

Lab File: BF078769.D

Acq: 24 Apr 2015 4:17

Tgt Ion: 107 Resp: 67092

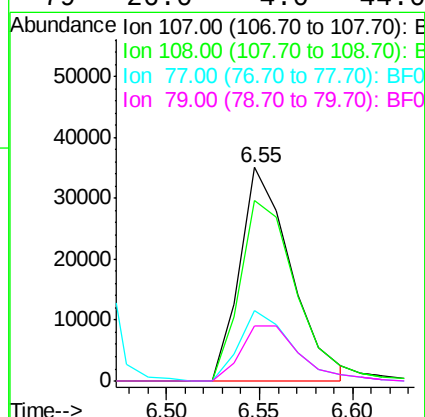
Ion Ratio Lower Upper

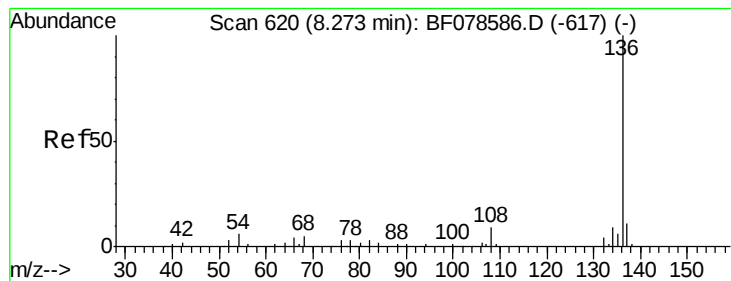
107 100

108 84.5 64.4 104.4

77 32.8 9.7 49.7

79 26.0 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF078769.D

Acq: 24 Apr 2015 4:17

Instrument :

BNA_F

ClientSampleId :

SOIL-PITMS

Tgt Ion:136 Resp: 98985

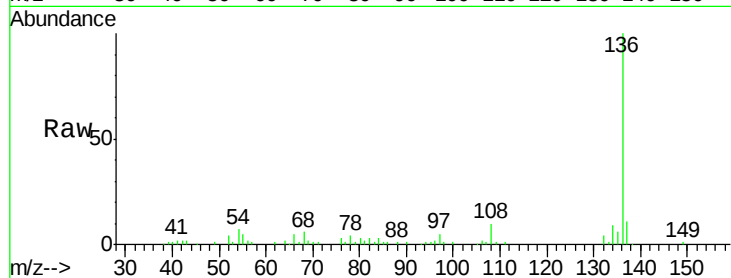
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 6.6 7.0 10.6#

68 5.5 5.4 8.2

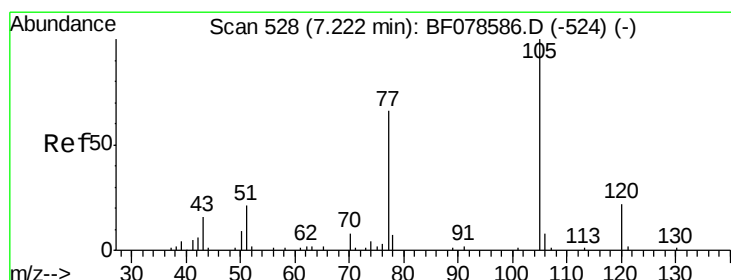
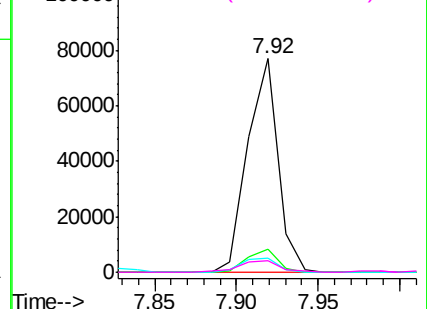
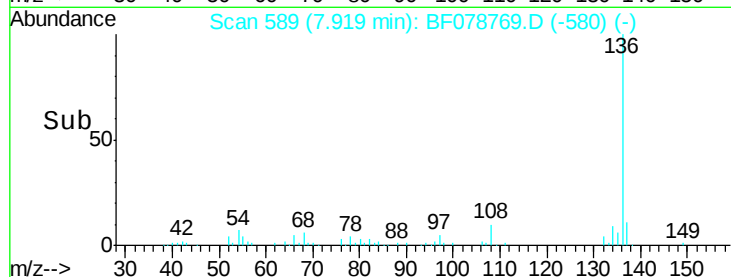


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.17 ng

RT: 6.46 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF078769.D

Acq: 24 Apr 2015 4:17

Tgt Ion:105 Resp: 99575

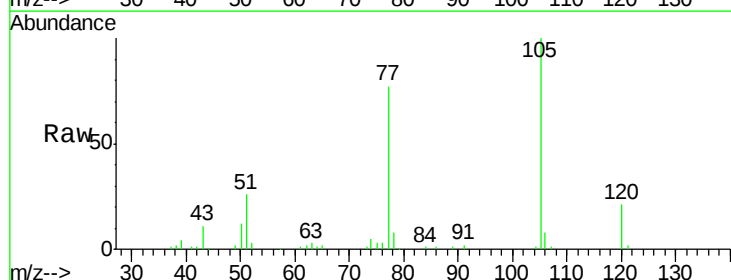
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 26.0 16.0 24.0#

120 20.7 17.8 26.6

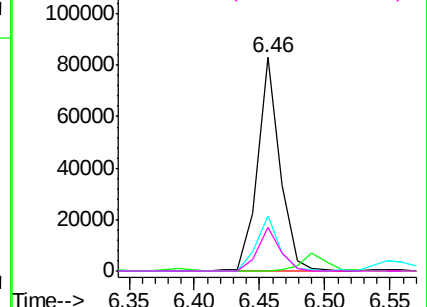
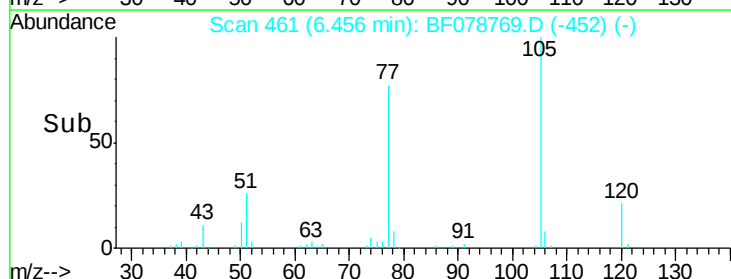


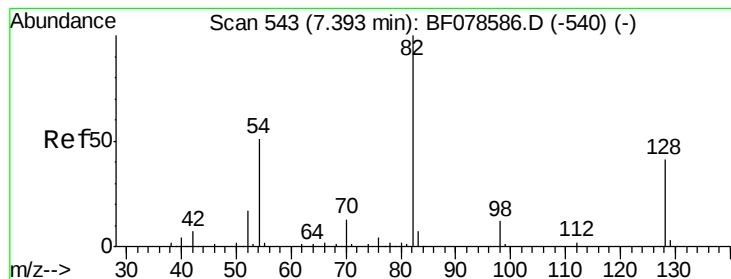
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 86.45 ng

RT: 6.70 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF078769.D

Acq: 24 Apr 2015 4:17

Instrument :

BNA_F

ClientSampleId :

SOIL-PITMS

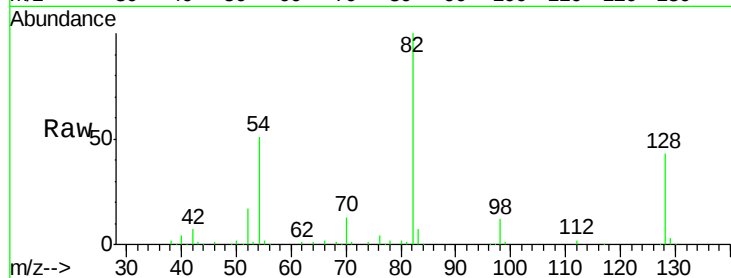
Tgt Ion: 82 Resp: 141186

Ion Ratio Lower Upper

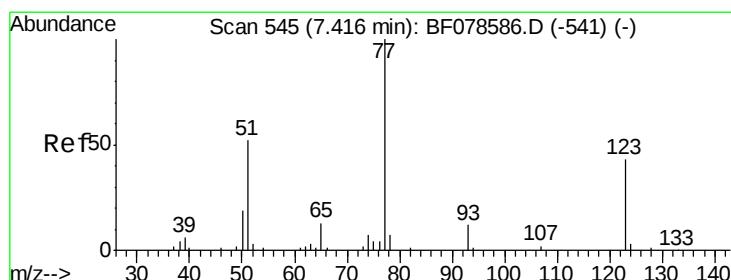
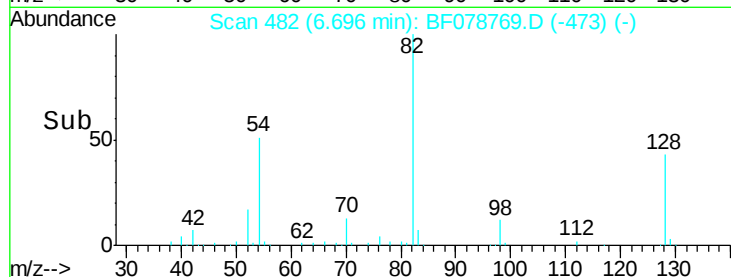
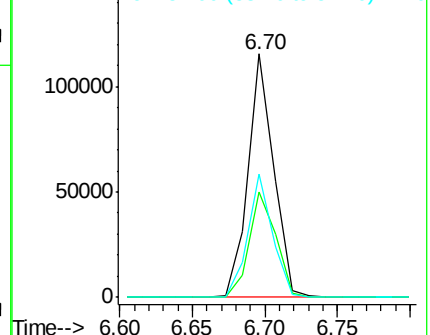
82 100

128 43.2 31.8 47.8

54 50.7 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.30 ng

RT: 6.73 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF078769.D

Acq: 24 Apr 2015 4:17

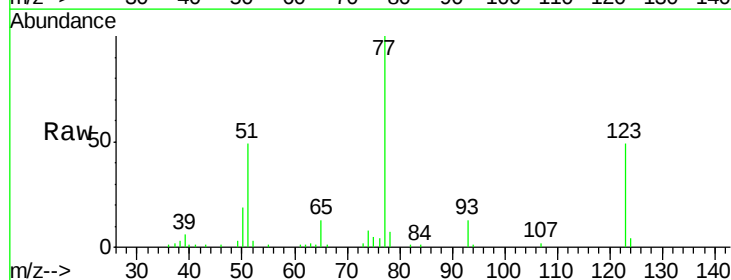
Tgt Ion: 77 Resp: 70514

Ion Ratio Lower Upper

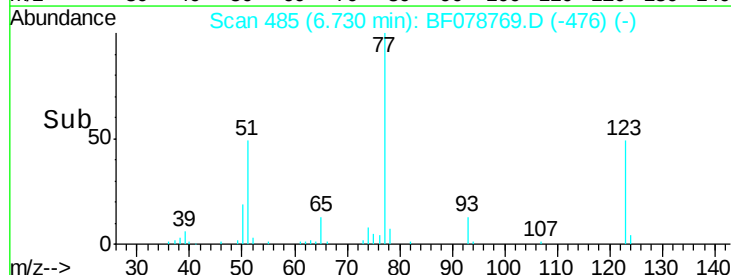
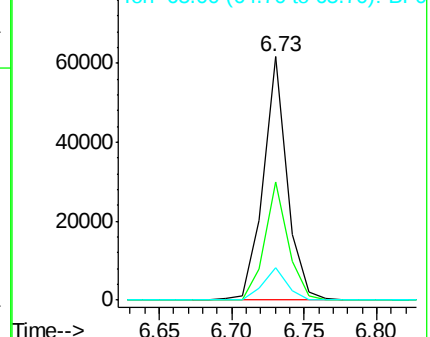
77 100

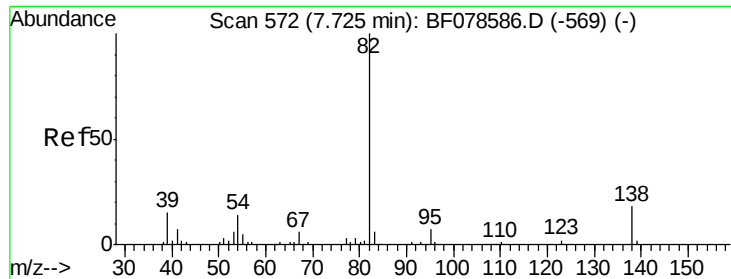
123 48.7 46.9 70.3

65 13.3 9.5 14.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0

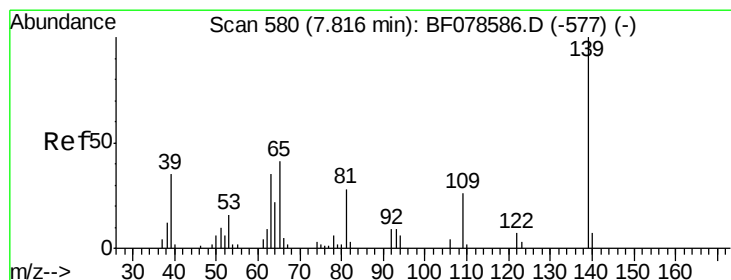
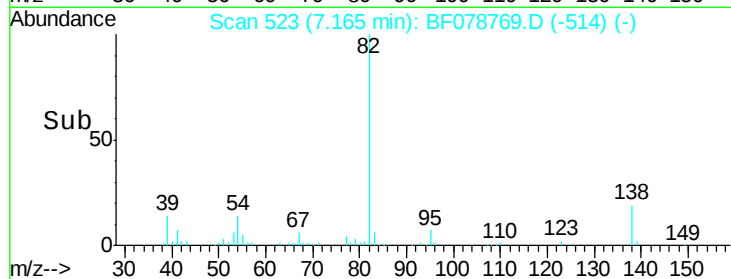
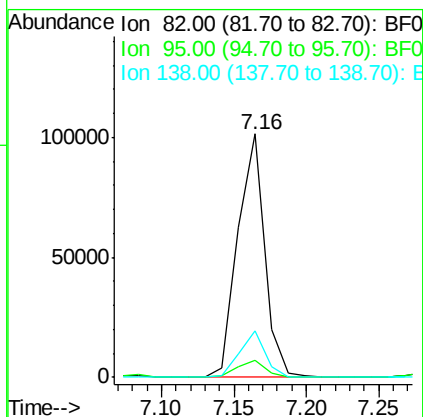
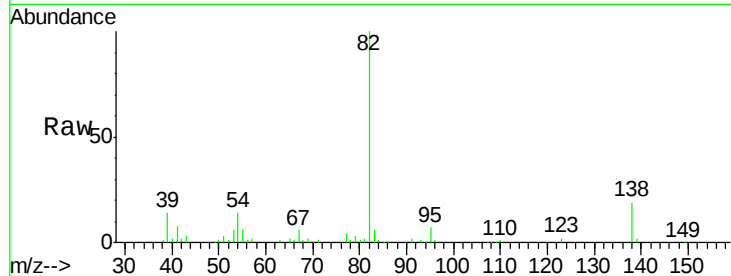




#25
Isophorone
Concen: 42.08 ng
RT: 7.16 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF078769.D
Acq: 24 Apr 2015 4:17

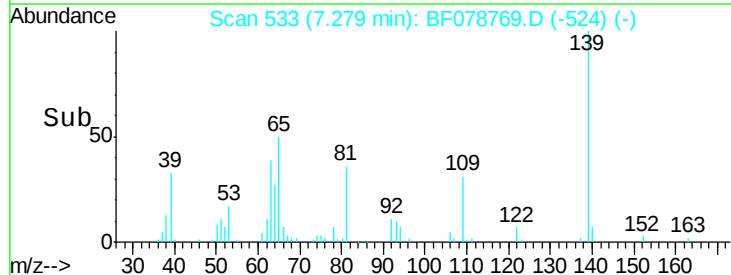
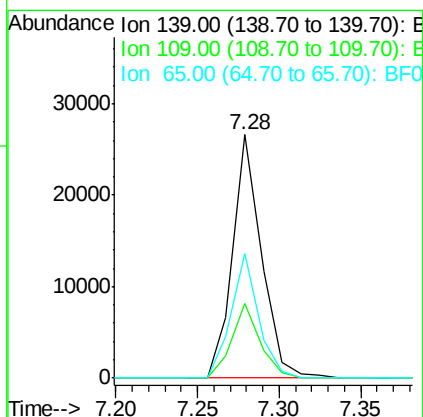
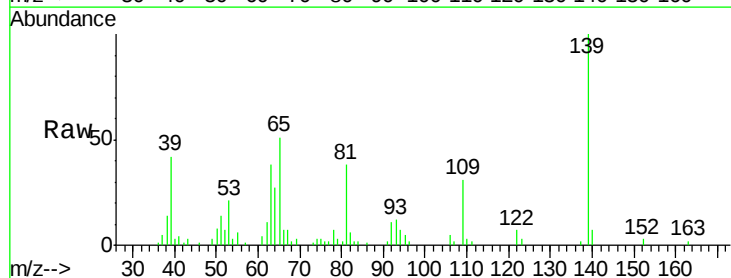
Instrument :
BNA_F
ClientSampleId :
SOIL-PITMS

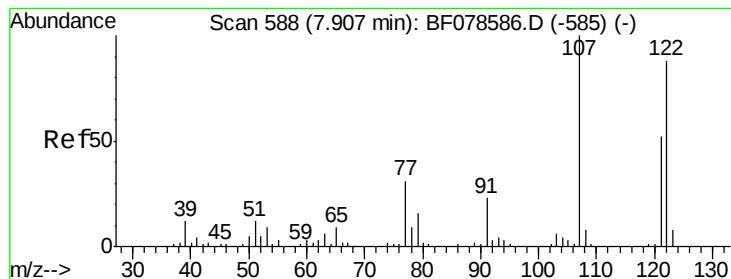
Tgt Ion: 82 Resp: 130412
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.1 15.8 23.8



#26
2-Nitrophenol
Concen: 39.89 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078769.D
Acq: 24 Apr 2015 4:17

Tgt Ion: 139 Resp: 32449
Ion Ratio Lower Upper
139 100
109 30.6 19.8 29.8#
65 50.9 32.7 49.1#

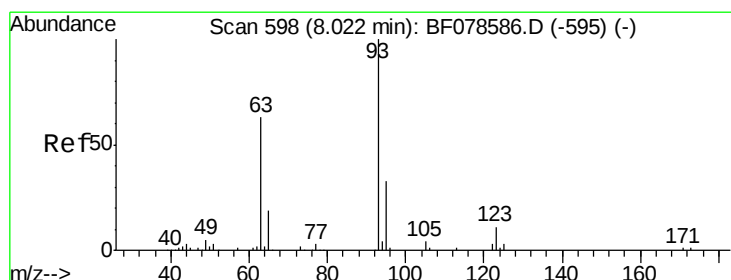
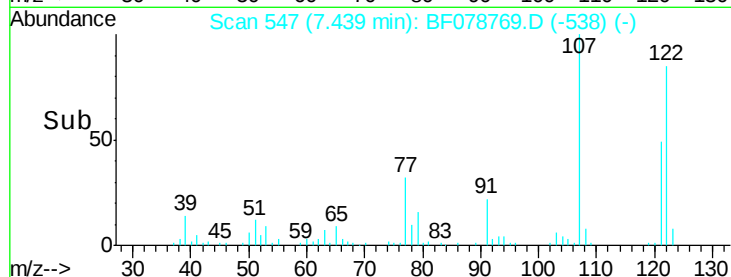
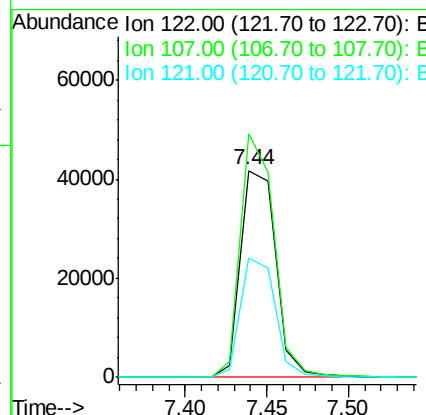
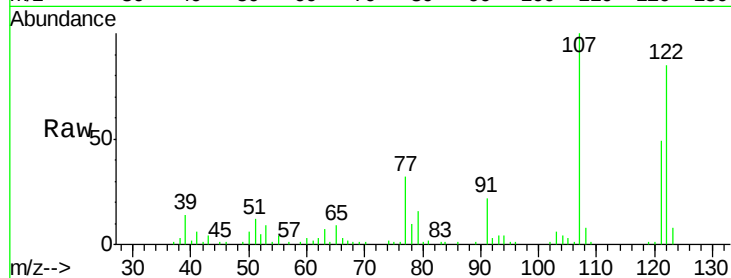




#27
 2,4-Dimethylphenol
 Concen: 41.44 ng
 RT: 7.44 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF078769.D
 Acq: 24 Apr 2015 4:17

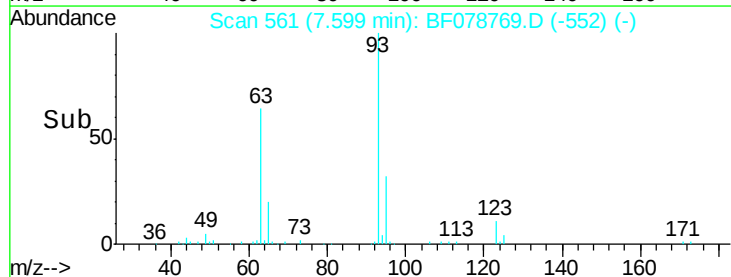
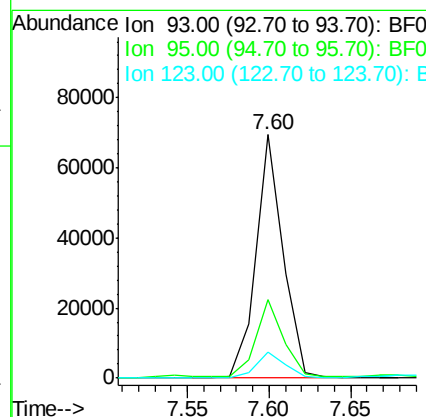
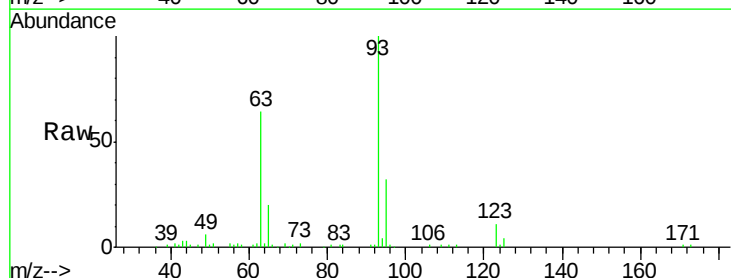
Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PITMS

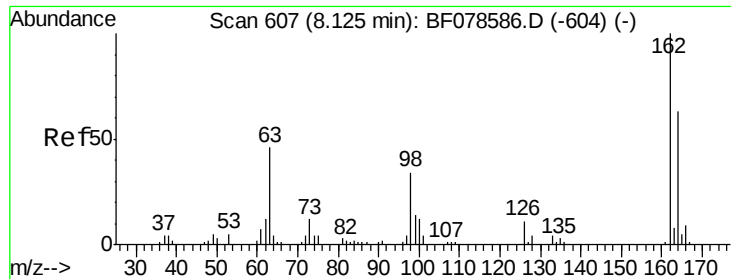
Tgt Ion:122 Resp: 62690
 Ion Ratio Lower Upper
 122 100
 107 117.8 84.6 127.0
 121 58.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.40 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078769.D
 Acq: 24 Apr 2015 4:17

Tgt Ion: 93 Resp: 80287
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.3 39.5
 123 10.5 9.1 13.7

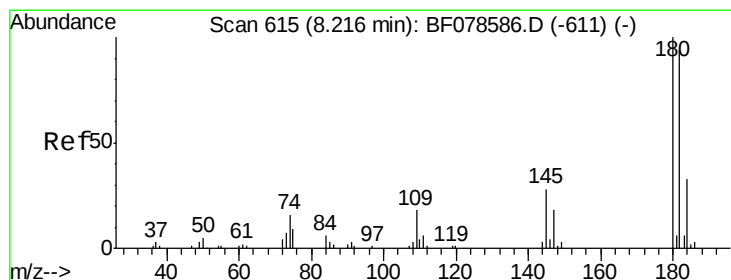
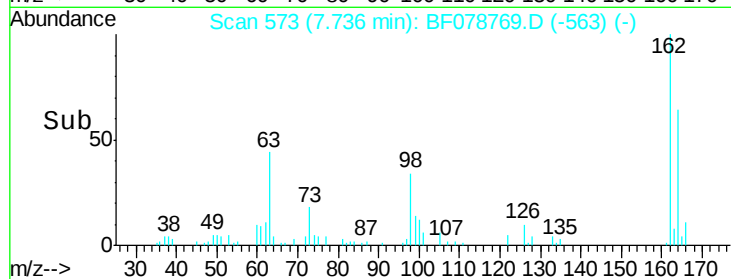
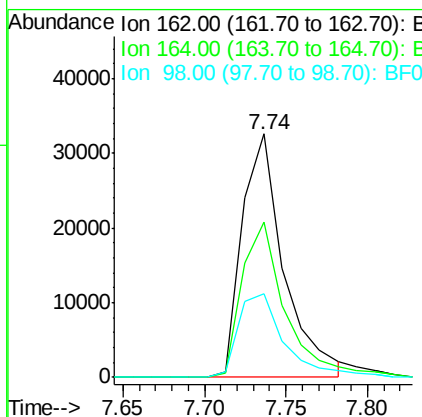
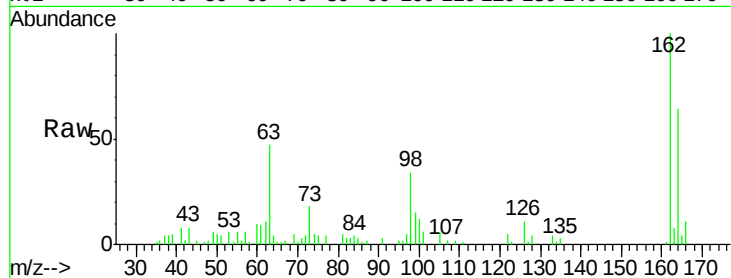




#29
 2,4-Dichlorophenol
 Concen: 42.06 ng
 RT: 7.74 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF078769.D
 Acq: 24 Apr 2015 4:17

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PITMS

Tgt Ion:162 Resp: 57893
 Ion Ratio Lower Upper
 162 100
 164 63.8 47.0 87.0
 98 34.5 9.2 49.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.53 ng
 RT: 7.84 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF078769.D
 Acq: 24 Apr 2015 4:17

Tgt Ion:180 Resp: 62380
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.9 115.3
 145 28.8 22.5 33.7

