

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
 Data File : BG035770.D
 Acq On : 20 Jul 2018 4:34
 Operator : JU/SJ
 Sample : J4051-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NS-SOIL

Quant Time: Jul 20 06:08:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	46864	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	157375	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	100507	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	291488	20.00	ng	0.00
75) Chrysene-d12	21.66	240	347942	20.00	ng	-0.02
86) Perylene-d12	24.85	264	329184	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	370769	131.35	ng	0.00
7) Phenol-d6	7.20	99	453850	107.76	ng	0.00
23) Nitrobenzene-d5	9.19	82	361322	95.91	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	214297	161.76	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	804065	107.18	ng	-0.01
78) Terphenyl-d14	20.00	244	1602584	101.53	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	216	0.150	ng	# 1
3) Pyridine	3.95	79	56	0.015	ng	# 1
4) n-Nitrosodimethylamine	3.85	42	319	0.198	ng	# 1
6) Aniline	7.21	93	58	0.011	ng	# 1
8) 2-Chlorophenol	7.59	128	60	0.021	ng	# 1
9) Benzaldehyde	7.20	77	932	0.361	ng	# 5
10) Phenol	7.21	94	73	0.017	ng	# 1
11) bis(2-Chloroethyl)ether	7.56	93	702	0.211	ng	# 1
12) 1,3-Dichlorobenzene	8.01	146	63	0.018	ng	# 1
13) 1,4-Dichlorobenzene	8.07	146	71	0.020	ng	# 23
14) 1,2-Dichlorobenzene	8.37	146	53	0.016	ng	# 25
15) Benzyl Alcohol	8.35	79	6754	1.766	ng	# 64
16) 2,2'-oxybis(1-Chloropropan	8.56	45	157	0.056	ng	# 75
17) 2-Methylphenol	8.62	107	56	0.019	ng	# 13
18) Hexachloroethane	8.97	117	54	0.040	ng	# 1
20) 3+4-Methylphenols	8.62	107	56	0.014	ng	# 24
22) Acetophenone	8.85	105	140	0.029	ng	# 30
24) Nitrobenzene	9.19	77	1216	0.321	ng	# 46
25) Isophorone	9.68	82	299	0.043	ng	# 69
26) 2-Nitrophenol	10.16	139	58	0.043	ng	# 29
30) 1,2,4-Trichlorobenzene	10.65	180	57	0.018	ng	# 12
31) Naphthalene	10.88	128	2419	0.295	ng	# 82
33) 4-Chloroaniline	10.91	127	116	0.032	ng	# 46
36) 4-Chloro-3-methylphenol	11.76	107	57	0.016	ng	# 22
37) 2-Methylnaphthalene	12.53	142	73	0.012	ng	# 17
45) 1,1'-Biphenyl	13.49	154	590	0.076	ng	# 80
46) 2-Chloronaphthalene	13.91	162	56	0.009	ng	# 39
47) 2-Nitroaniline	13.74	65	61	0.028	ng	# 9
48) Acenaphthylene	14.64	152	55	0.005	ng	# 59
51) Acenaphthene	14.77	154	59	0.009	ng	# 5
57) Fluorene	16.14	166	6782	0.804	ng	# 85
59) Diethylphthalate	15.48	149	92	0.010	ng	# 58
60) 4-Chlorophenyl-phenylether	15.86	204	60	0.012	ng	# 30
61) 4-Nitroaniline	16.22	138	80	0.042	ng	# 12

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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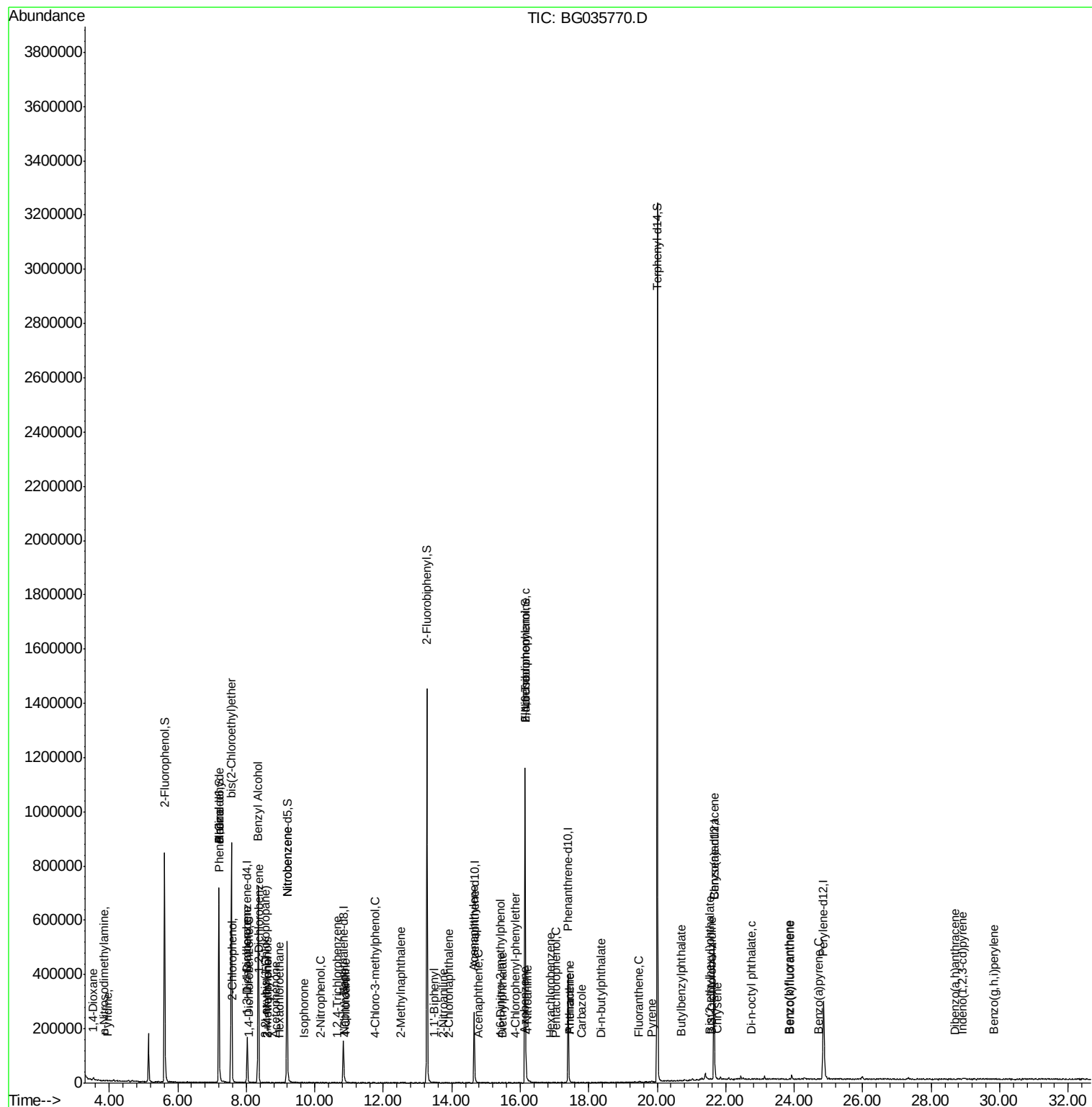
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) Azobenzene	16.11	77	66	0.007	ng	# 48
64) 4,6-Dinitro-2-methylphenol	15.42	198	53	0.033	ng	# 29
65) n-Nitrosodiphenylamine	16.14	169	9461	1.140	ng	# 49
67) Hexachlorobenzene	16.88	284	82	0.024	ng	# 41
69) Pentachlorophenol	17.03	266	54	0.025	ng	# 19
70) Phenanthrene	17.44	178	307	0.021	ng	# 60
71) Anthracene	17.44	178	307	0.021	ng	# 59
72) Carbazole	17.79	167	57	0.004	ng	# 59
73) Di-n-butylphthalate	18.37	149	1826	0.112	ng	# 78
74) Fluoranthene	19.47	202	865	0.044	ng	# 65
77) Pyrene	19.83	202	1138	0.052	ng	# 65
79) Butylbenzylphthalate	20.69	149	196	0.025	ng	# 60
80) Benzo(a)anthracene	21.66	228	2145	0.099	ng	# 65
81) 3,3'-Dichlorobenzidine	21.59	252	60	0.008	ng	# 26
82) Chrysene	21.74	228	160	0.008	ng	# 49
83) Bis(2-ethylhexyl)phthalate	21.54	149	2384	0.223	ng	# 73
84) Di-n-octyl phthalate	22.74	149	984	0.055	ng	# 11
85) Indeno(1,2,3-cd)pyrene	28.91	276	99	0.004	ng	# 53
87) Benzo(b)fluoranthene	23.86	252	773	0.039	ng	# 68
88) Benzo(k)fluoranthene	23.88	252	240	0.012	ng	# 40
89) Benzo(a)pyrene	24.72	252	393	0.021	ng	# 59
90) Dibenzo(a,h)anthracene	28.68	278	61	0.003	ng	# 58
91) Benzo(g,h,i)perylene	29.83	276	54	0.003	ng	# 56

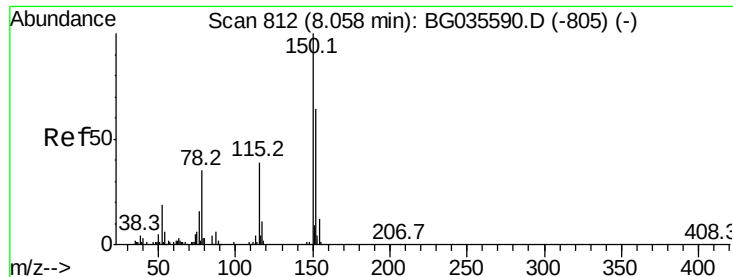
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

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ClientSampleId :

NS-SOIL

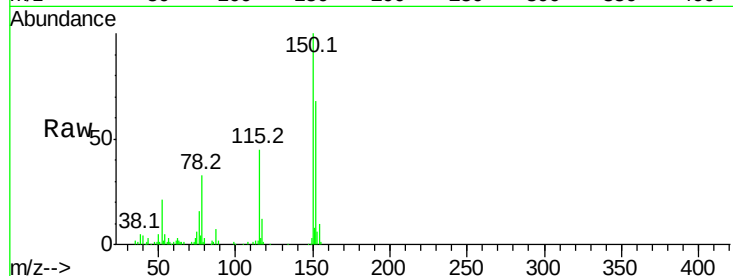
Tot Ion:152 Resp: 46864

Ion Ratio Lower Upper

152 100

150 147.0 126.6 189.8

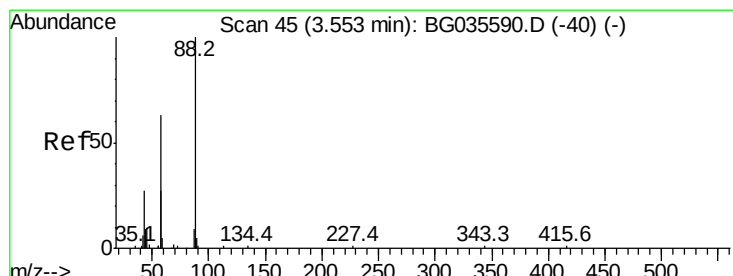
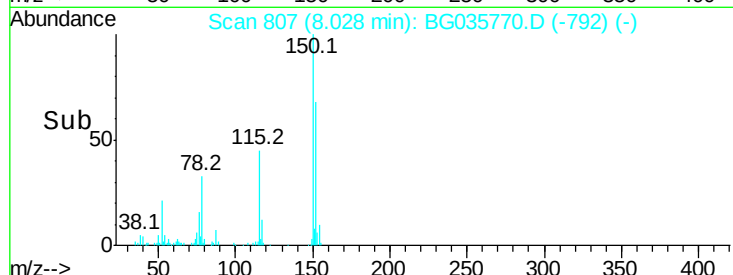
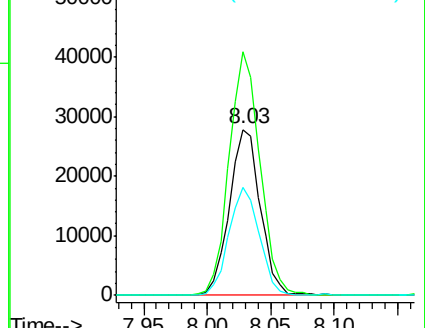
115 65.5 53.0 79.4



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: 0.150 ng

RT: 3.53 min Scan# 42

Delta R.T. -0.00 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

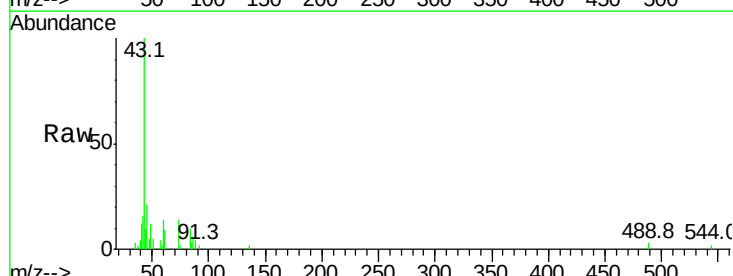
Tgt Ion: 88 Resp: 216

Ion Ratio Lower Upper

88 100

58 45.8 79.6 119.4#

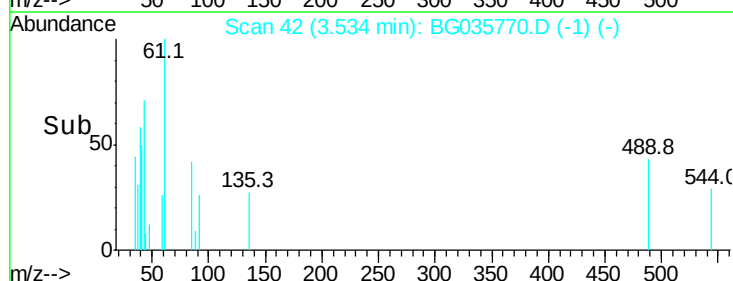
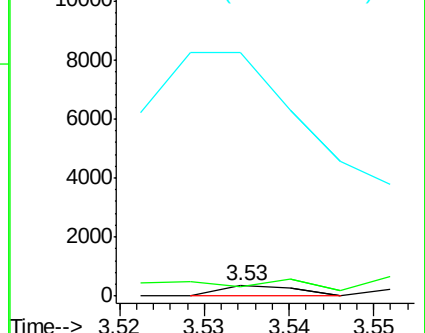
43 3963.4 27.4 41.0#

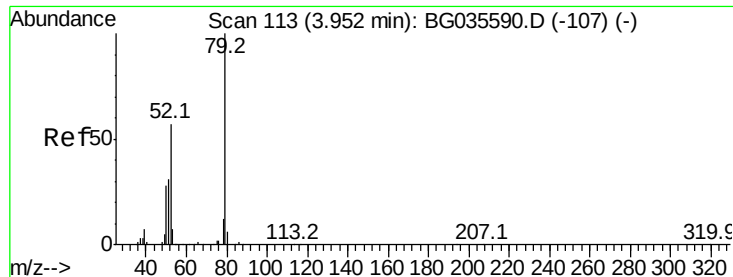


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.015 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.02 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

BNA_G

ClientSampleId :

NS-SOIL

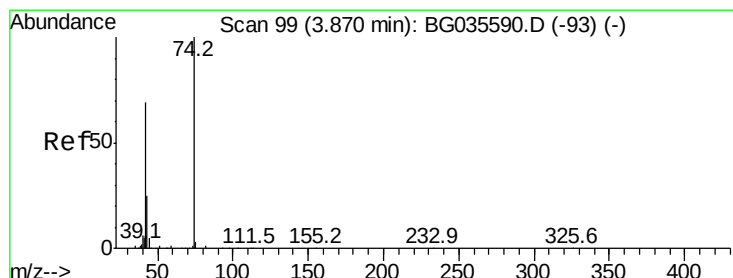
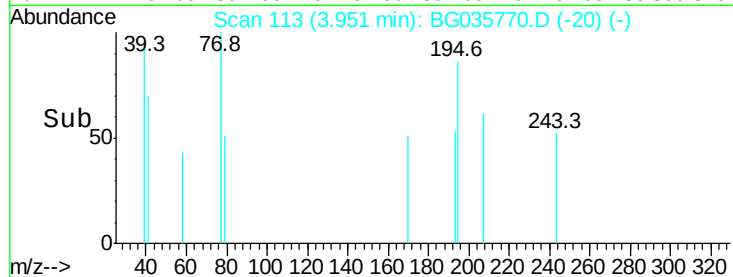
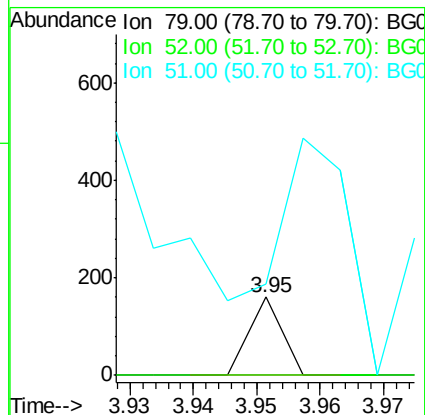
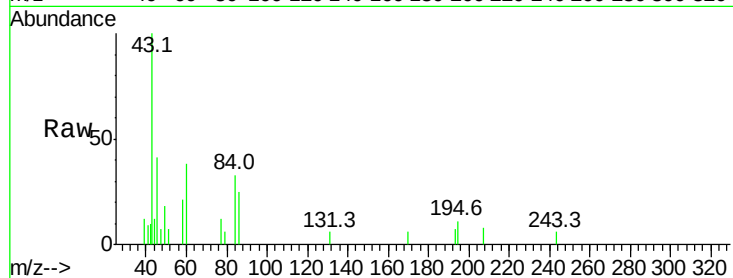
Tot Ion: 79 Resp: 56

Ion Ratio Lower Upper

79 100

52 0.0 69.9 104.9#

51 116.9 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 0.198 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

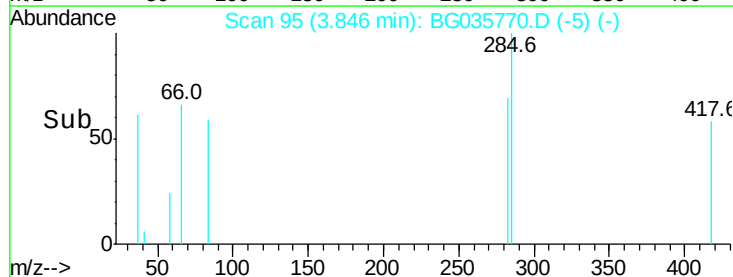
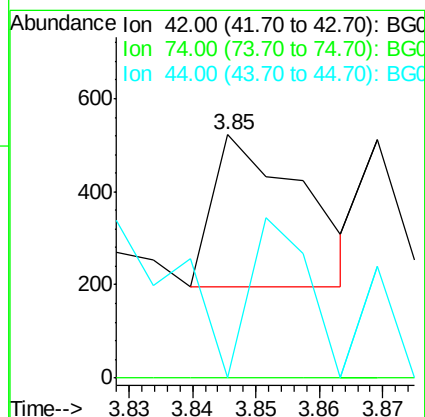
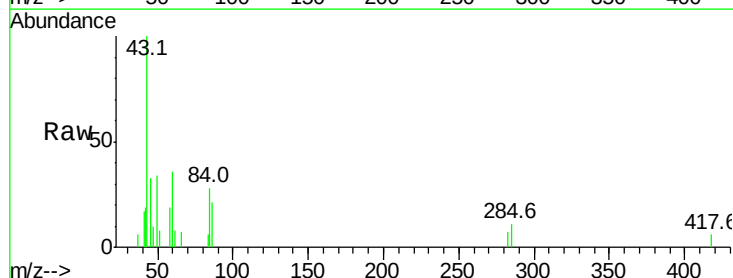
Tgt Ion: 42 Resp: 319

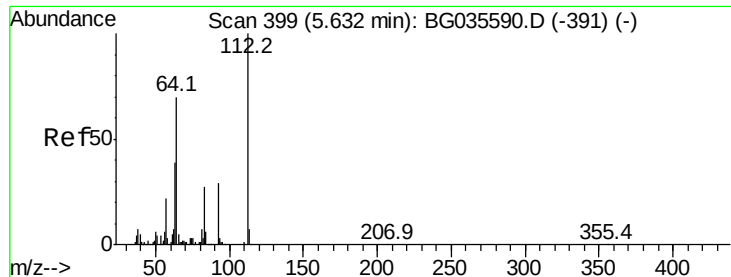
Ion Ratio Lower Upper

42 100

74 0.0 102.5 153.7#

44 0.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 131.351 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

BNA_G

ClientSampleId :

NS-SOIL

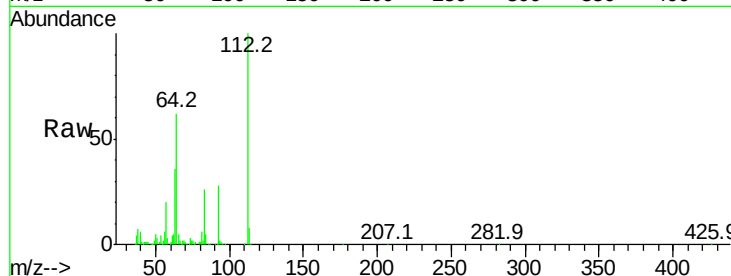
Tot Ion:112 Resp: 370769

Ion Ratio Lower Upper

112 100

64 61.7 56.3 84.5

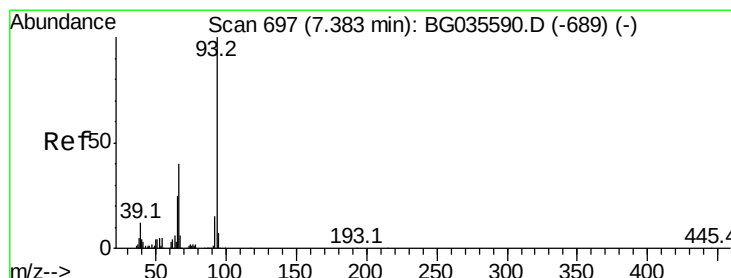
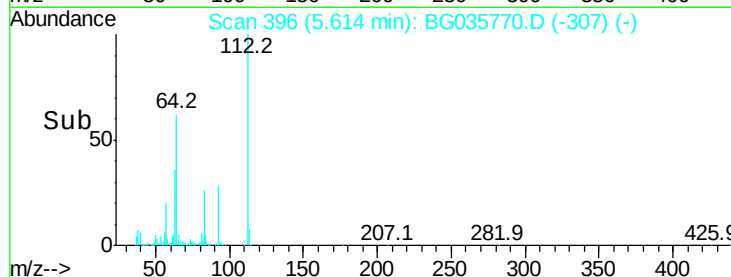
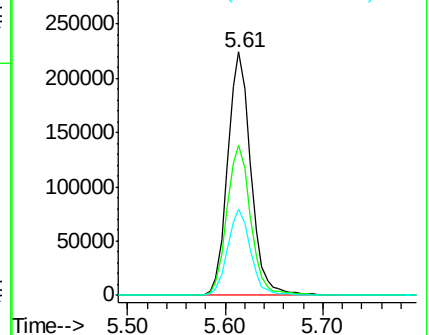
63 35.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.011 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.16 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

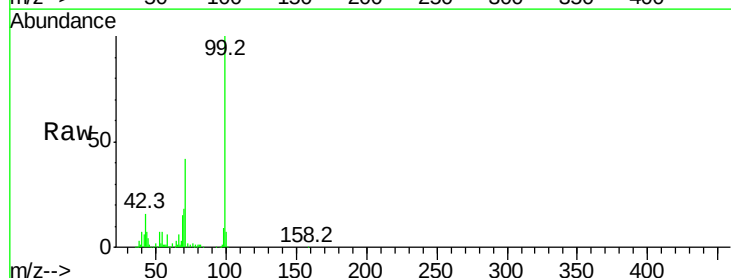
Tgt Ion: 93 Resp: 58

Ion Ratio Lower Upper

93 100

66 7427.4 33.7 50.5#

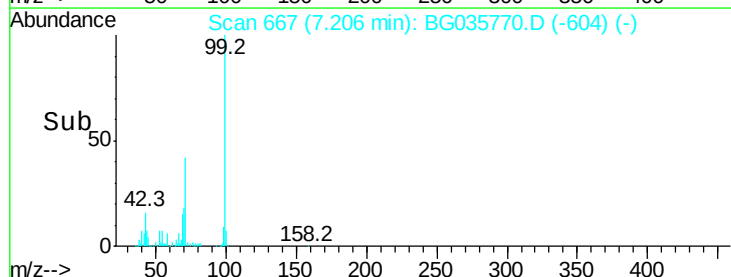
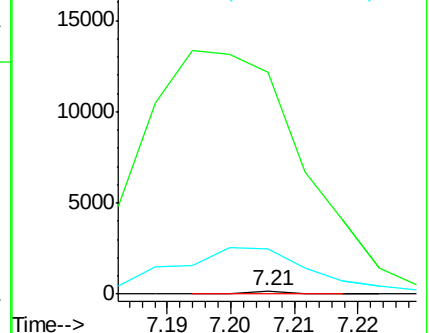
65 1517.1 16.1 24.1#

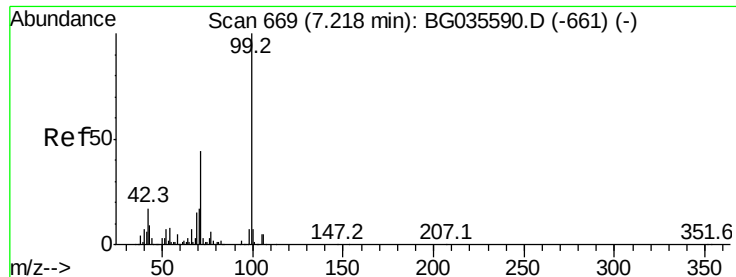


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 107.765 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

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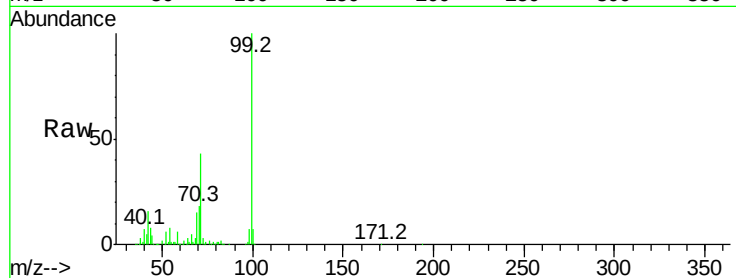
Tot Ion: 99 Resp: 453850

Ion Ratio Lower Upper

99 100

42 16.1 14.1 21.1

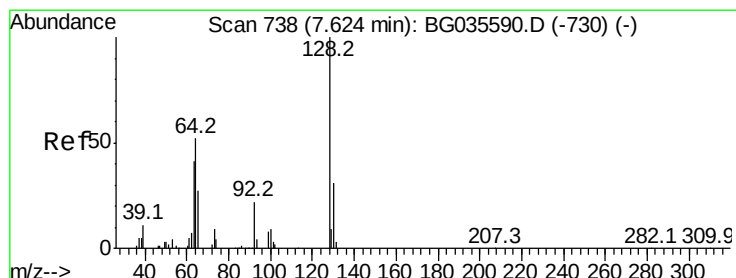
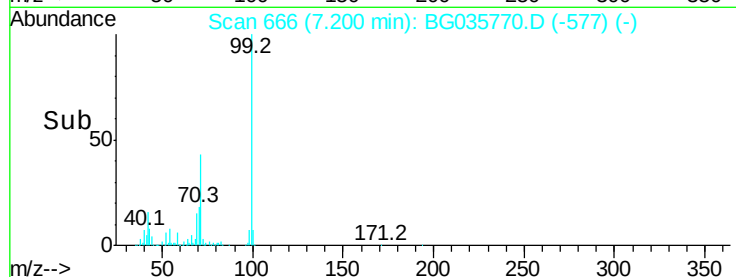
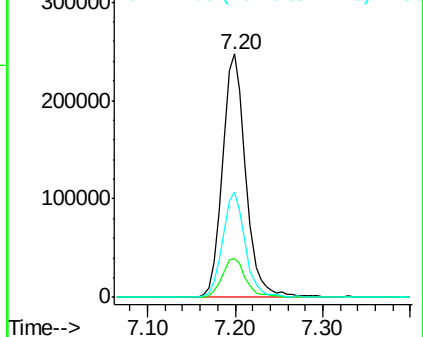
71 43.4 26.1 39.1#



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: 0.021 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

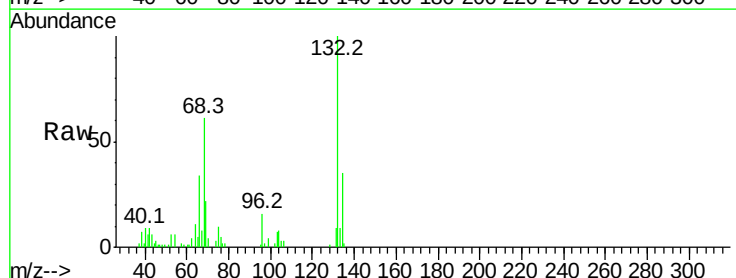
Tgt Ion: 128 Resp: 60

Ion Ratio Lower Upper

128 100

130 0.0 14.0 54.0#

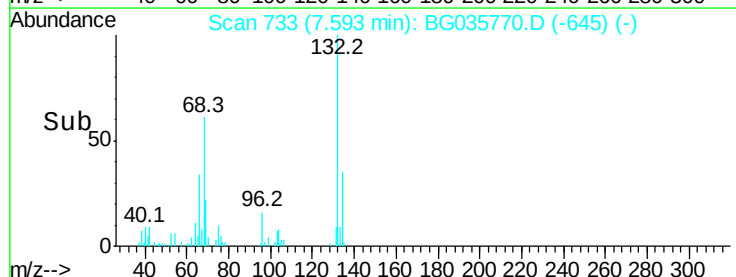
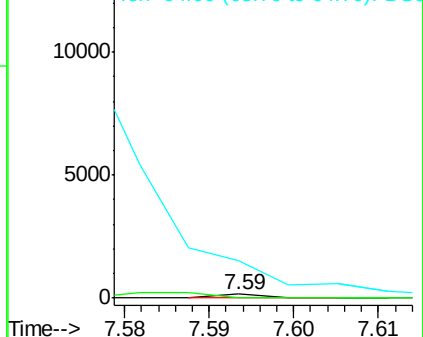
64 893.0 37.7 77.7#

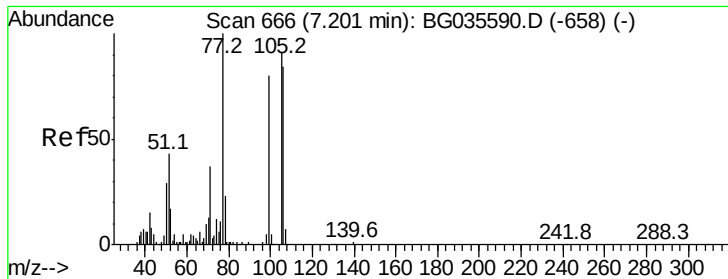


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.361 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.02 min

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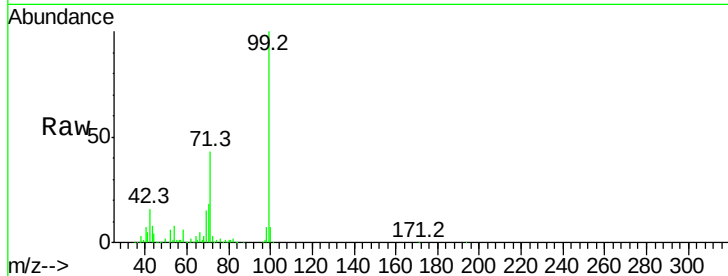
Tot Ion: 77 Resp: 932

Ion Ratio Lower Upper

77 100

105 0.0 71.3 111.3#

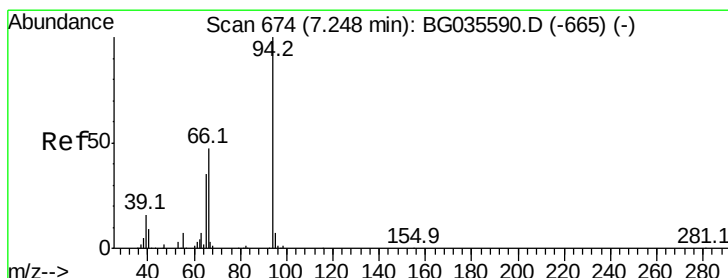
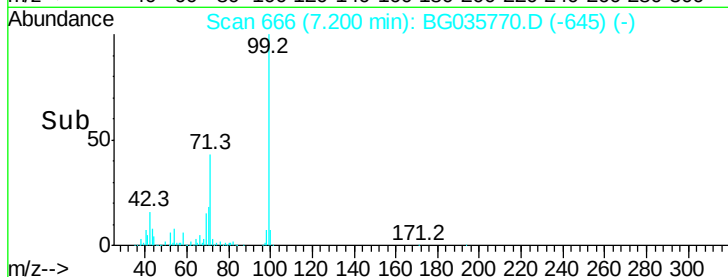
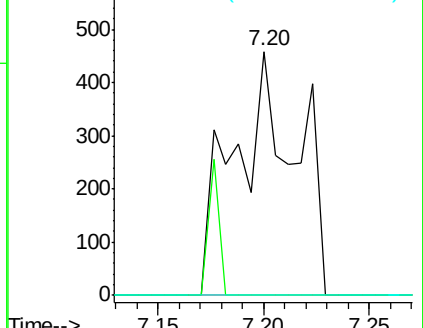
106 0.0 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.017 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.02 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

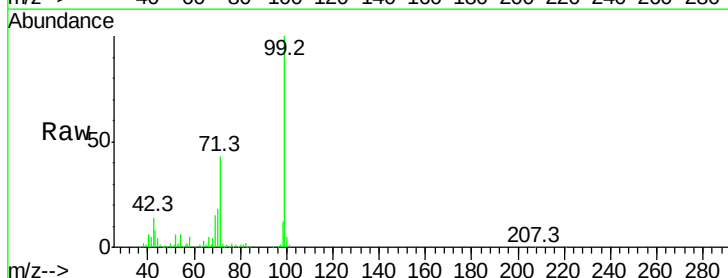
Tgt Ion: 94 Resp: 73

Ion Ratio Lower Upper

94 100

65 703.4 11.9 51.9#

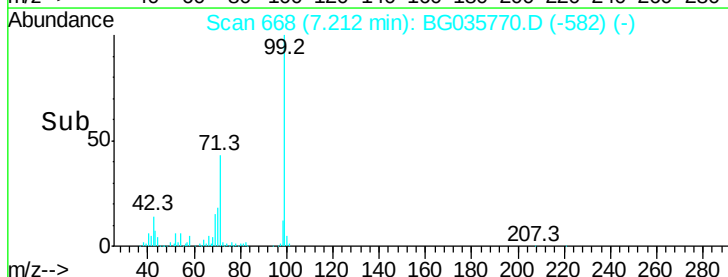
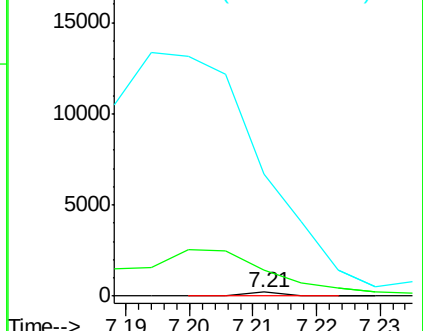
66 3242.7 22.2 62.2#

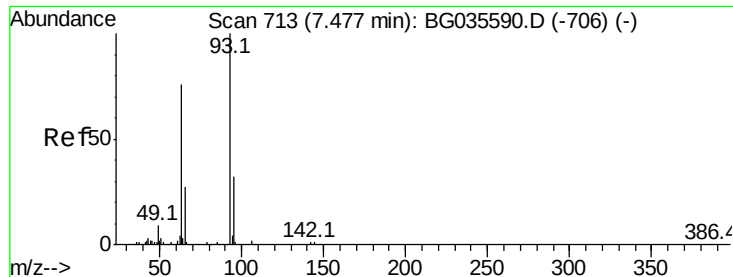


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.211 ng

RT: 7.56 min Scan# 727

Delta R.T. 0.10 min

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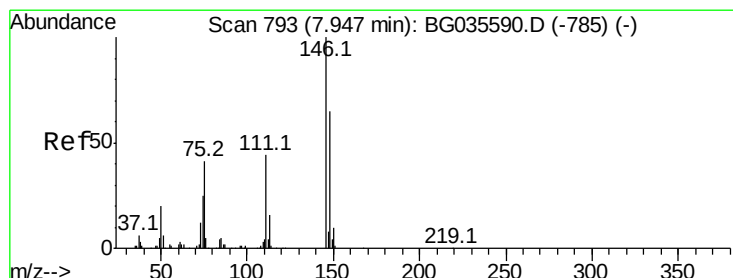
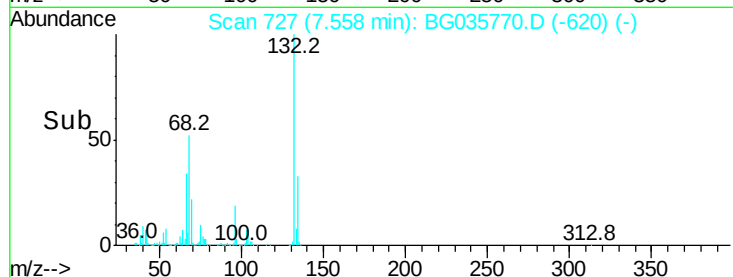
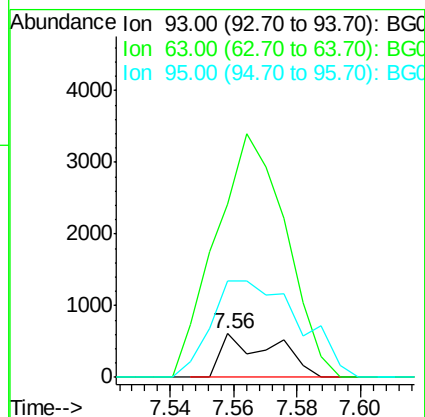
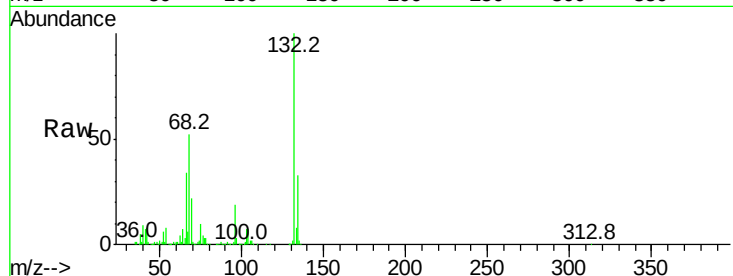
Tot Ion: 93 Resp: 702

Ion Ratio Lower Upper

93 100

63 399.7 67.1 107.1#

95 223.3 11.5 51.5#



#12

1,3-Dichlorobenzene

Concen: 0.018 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.08 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

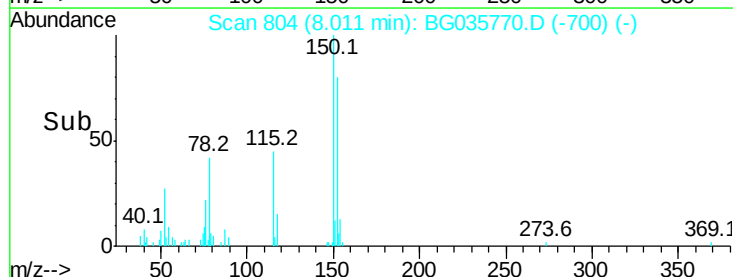
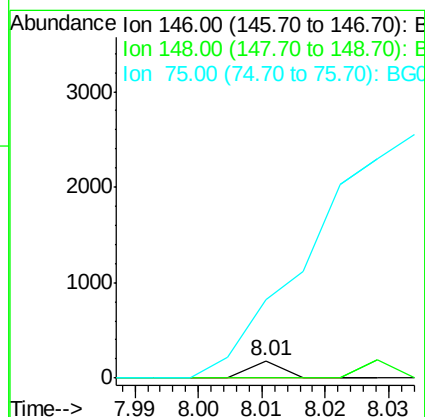
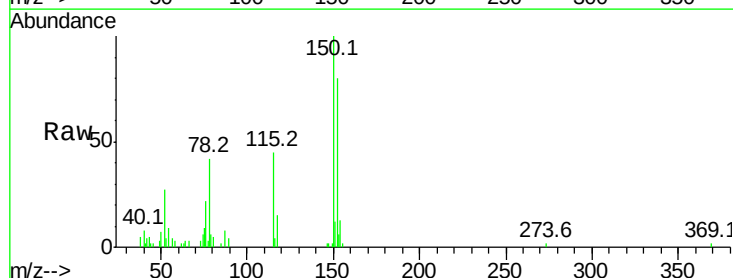
Tgt Ion: 146 Resp: 63

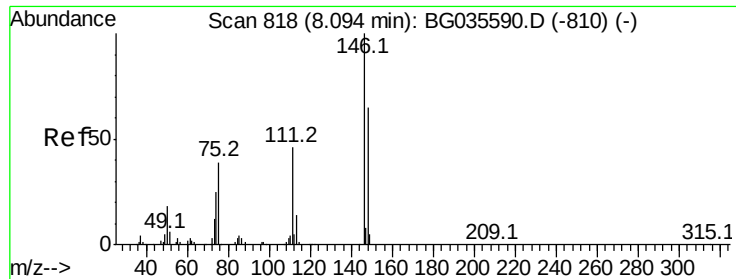
Ion Ratio Lower Upper

146 100

148 0.0 51.4 77.2#

75 456.7 26.6 39.8#

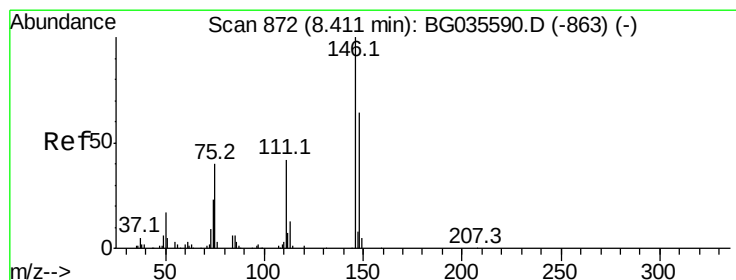
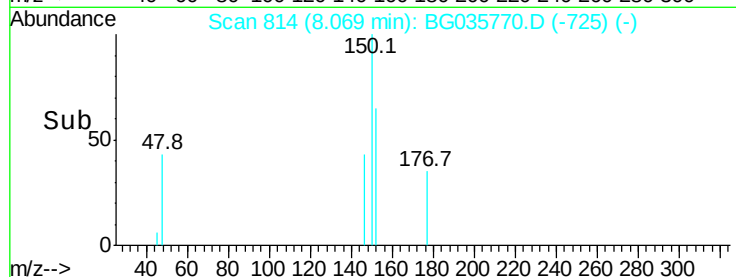
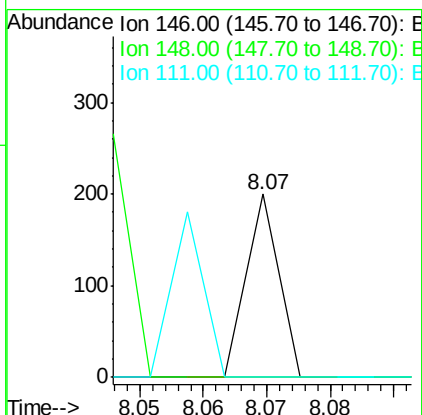
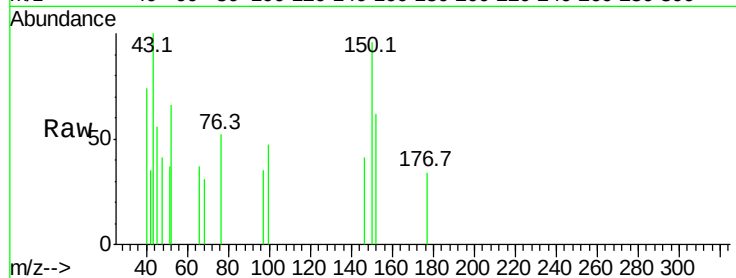




#13
 1,4-Dichlorobenzene
 Concen: 0.020 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BG035770.D
 Acq: 20 Jul 2018 4:34

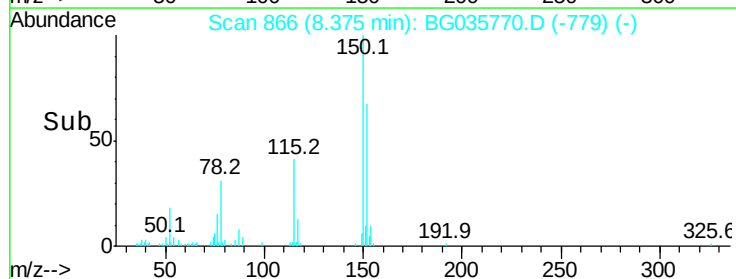
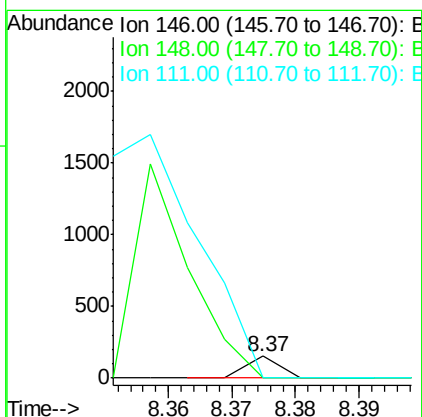
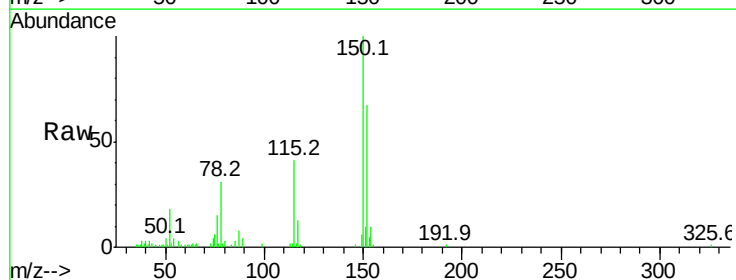
Instrument :
 BNA_G
 ClientSampleId :
 NS-SOIL

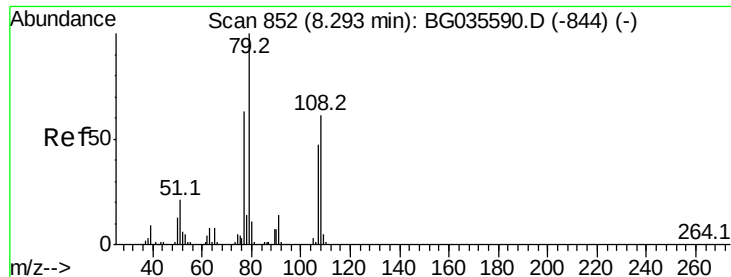
Tot Ion:146 Resp: 71
 Ion Ratio Lower Upper
 146 100
 148 0.0 53.7 80.5#
 111 0.0 35.2 52.8#



#14
 1,2-Dichlorobenzene
 Concen: 0.016 ng
 RT: 8.37 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG035770.D
 Acq: 20 Jul 2018 4:34

Tgt Ion:146 Resp: 53
 Ion Ratio Lower Upper
 146 100
 148 0.0 49.3 73.9#
 111 0.0 34.3 51.5#

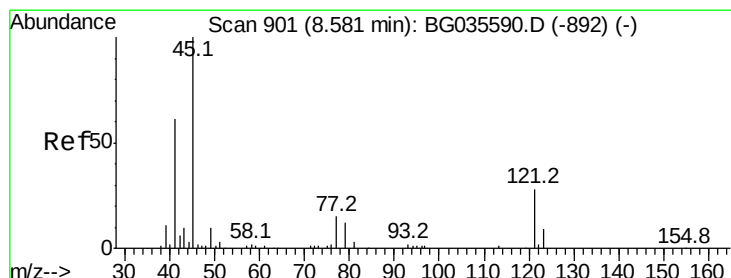
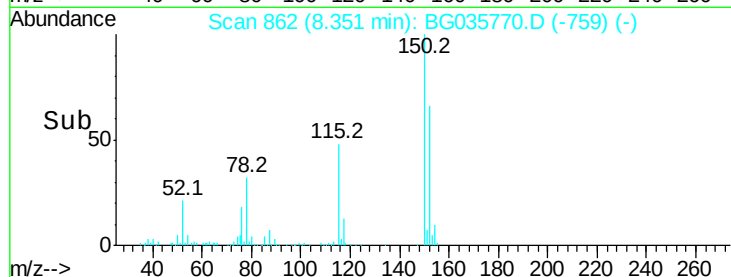
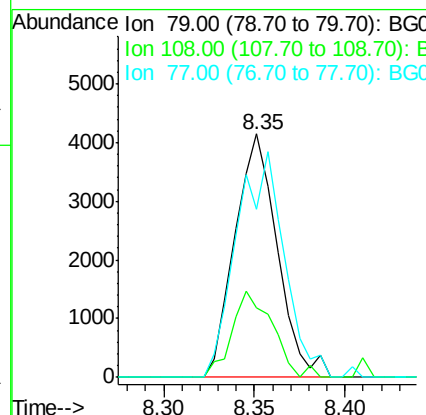
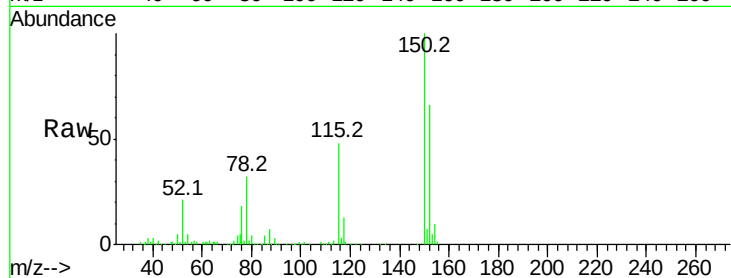




#15
Benzyl Alcohol
Concen: 1.766 ng
RT: 8.35 min Scan# 862
Delta R.T. 0.08 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

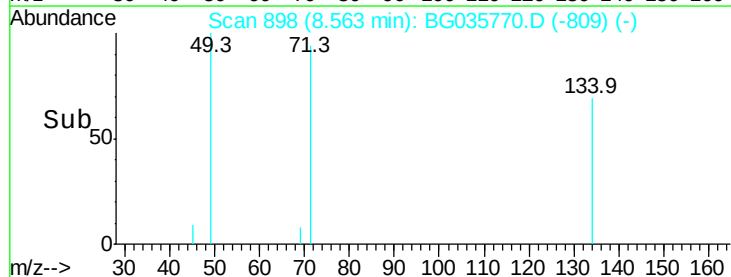
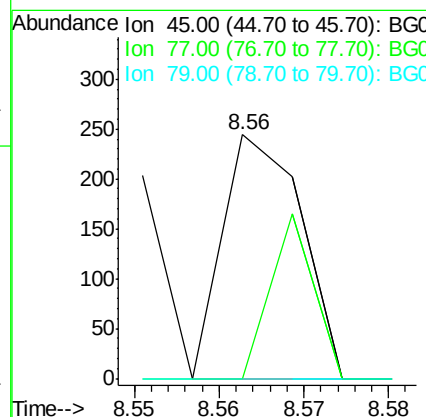
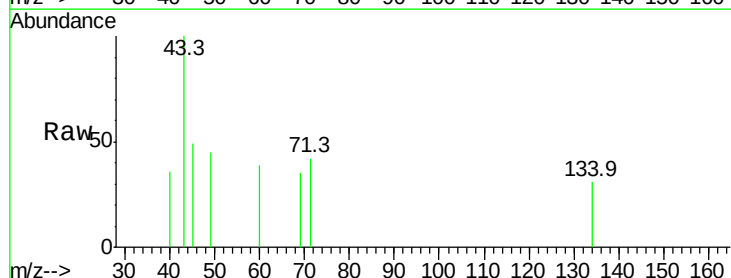
Instrument :
BNA_G
ClientSampled :
NS-SOIL

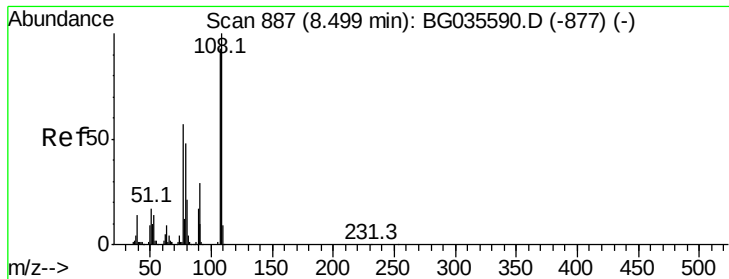
Tot Ion: 79 Resp: 6754
Ion Ratio Lower Upper
79 100
108 28.8 57.2 85.8#
77 69.3 46.1 69.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.056 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

Tgt Ion: 45 Resp: 157
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.2
79 0.0 0.0 27.9

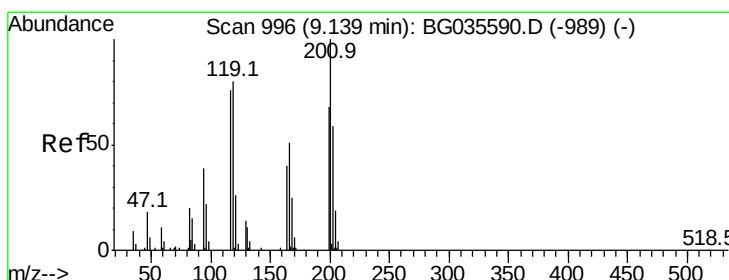
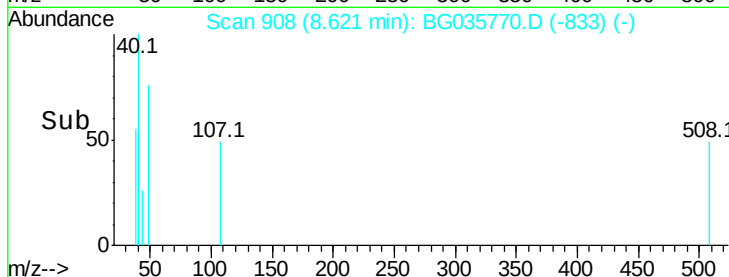
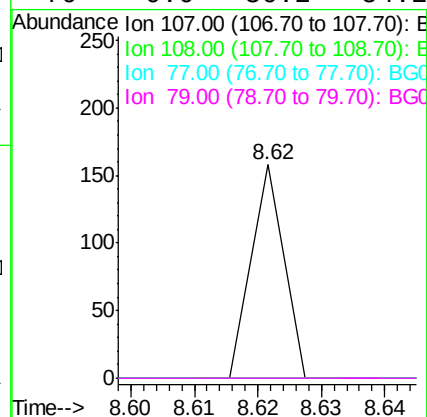
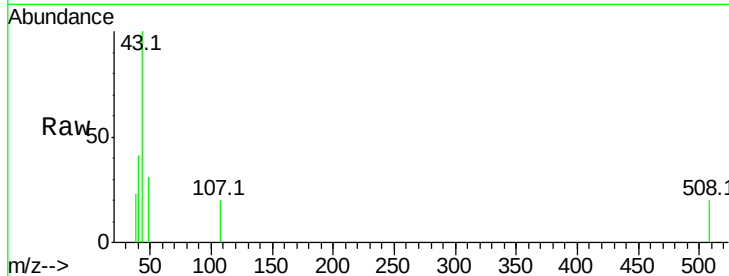




#17
2-Methylphenol
Concen: 0.019 ng
RT: 8.62 min Scan# 908
Delta R.T. 0.14 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

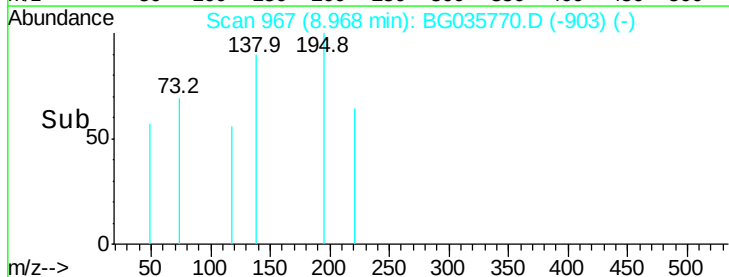
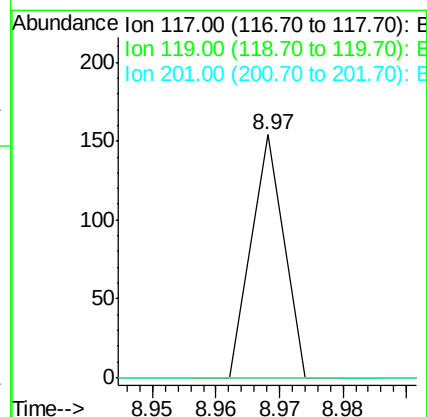
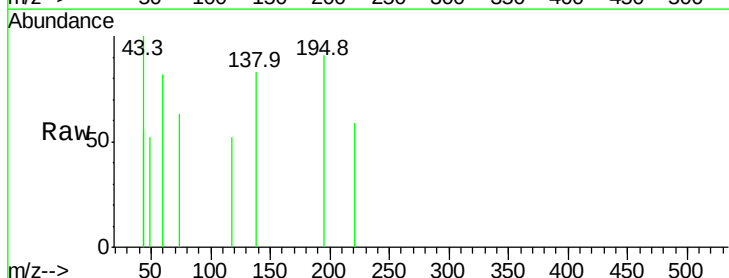
Instrument :
BNA_G
ClientSampleId :
NS-SOIL

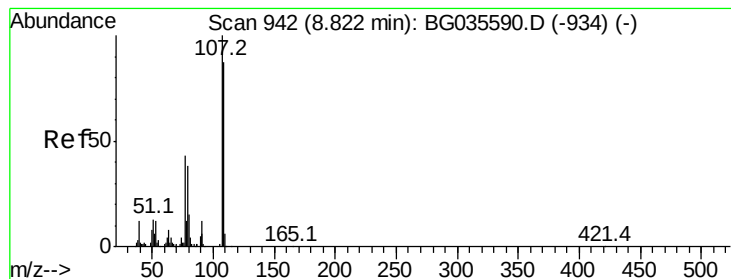
Tot Ion	Ratio	Lower	Upper
107	100		
108	0.0	83.9	125.9#
77	0.0	37.2	55.8#
79	0.0	36.2	54.2#



#18
Hexachloroethane
Concen: 0.040 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.15 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#





#20

3+4-Methylphenols

Concen: 0.014 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.19 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

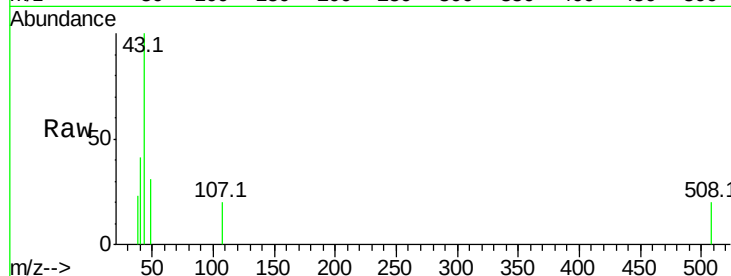
Instrument :

BNA_G

ClientSampleId :

NS-SOIL

Tot Ion:	107	Resp:	56
Ion	Ratio	Lower	Upper
107	100		
108	0.0	61.6	101.6#
77	0.0	13.9	53.9#
79	0.0	8.8	48.8#

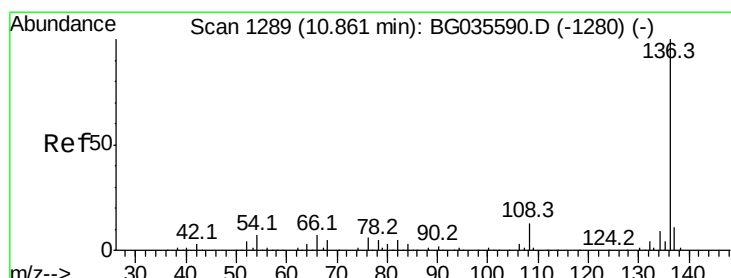
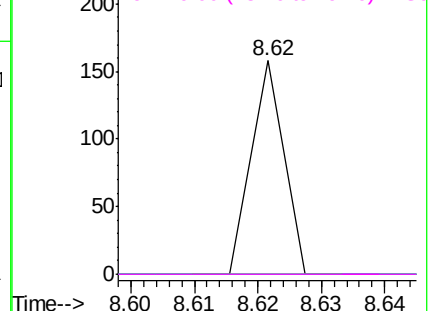
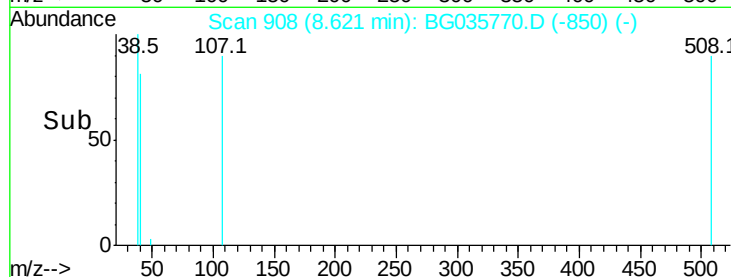


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

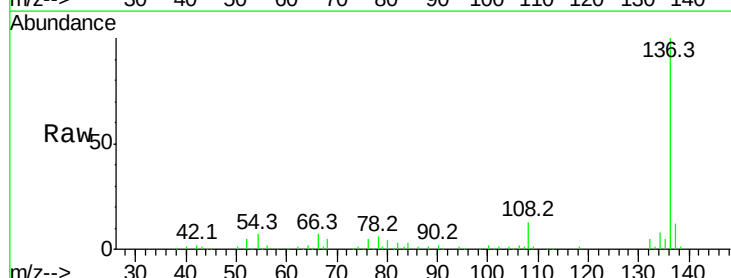
RT: 10.84 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Tgt Ion:	136	Resp:	157375
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	6.8	10.3	15.5#
68	4.9	4.5	6.7

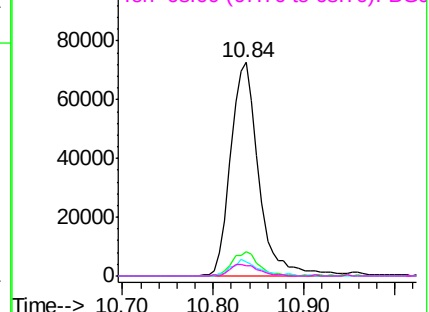
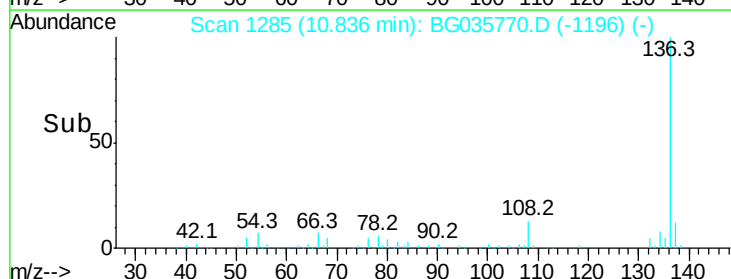


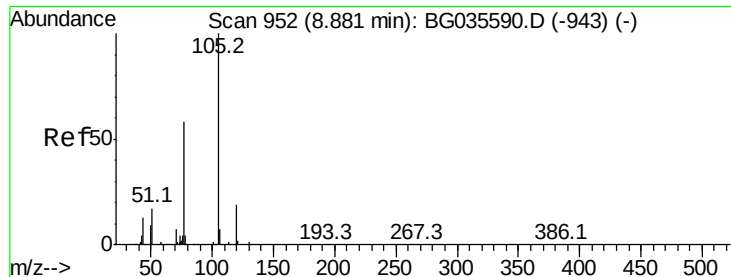
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 0.029 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

BNA_G

ClientSampled :

NS-SOIL

Tot Ion:105 Resp: 140

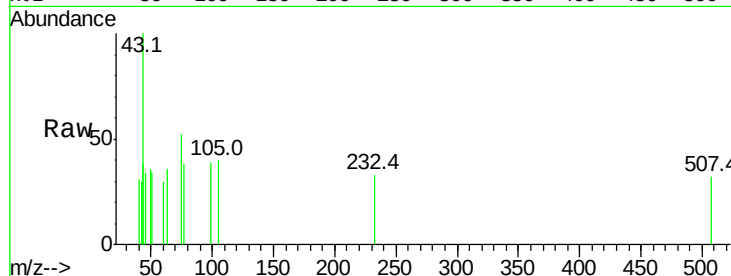
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 84.8 26.1 39.1#

120 0.0 17.4 26.2#

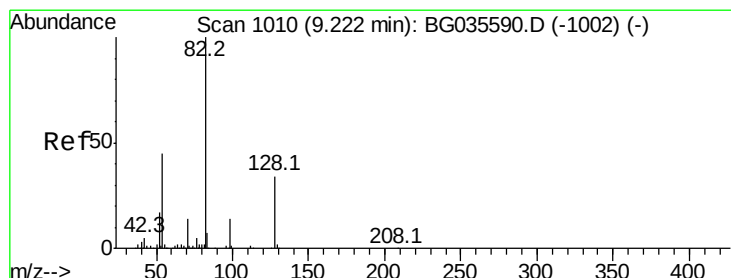
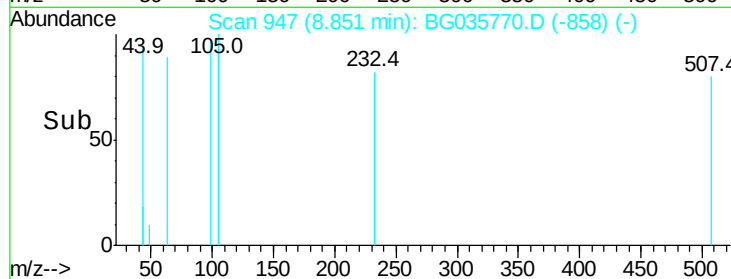
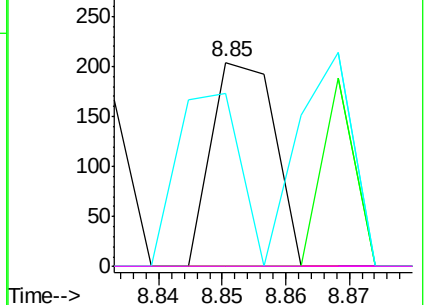


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 95.912 ng

RT: 9.19 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

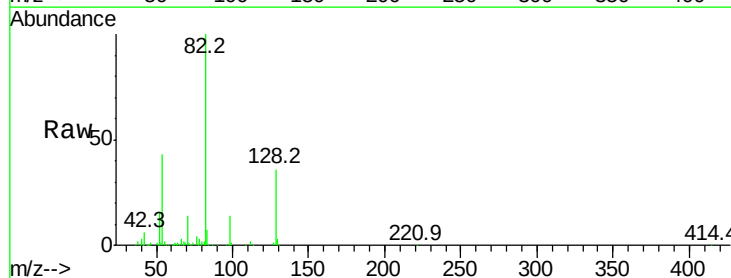
Tgt Ion: 82 Resp: 361322

Ion Ratio Lower Upper

82 100

128 35.6 29.7 44.5

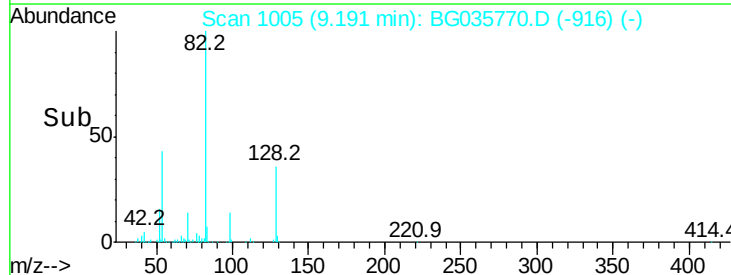
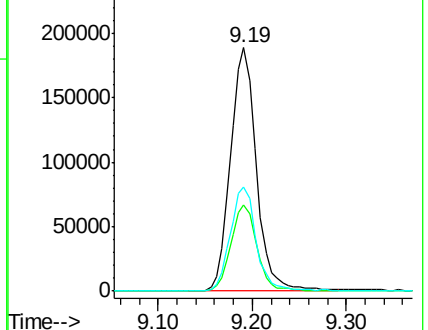
54 42.6 43.1 64.7#

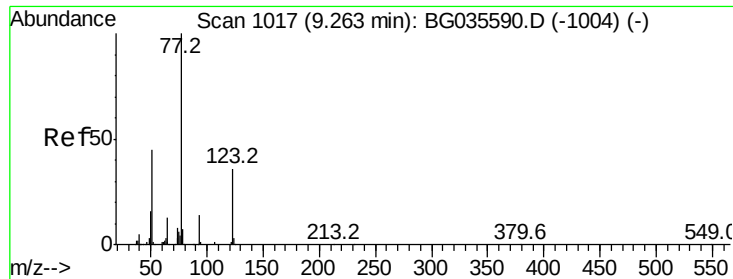


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

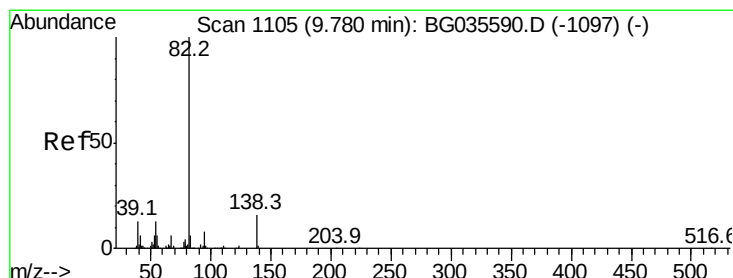
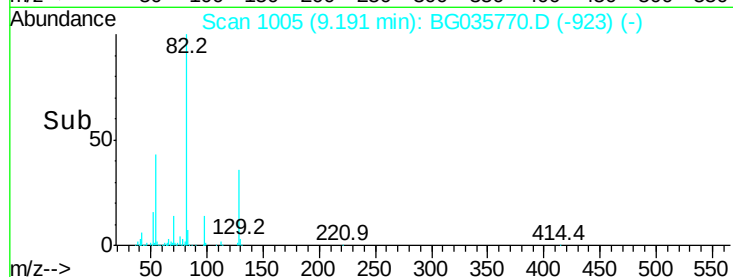
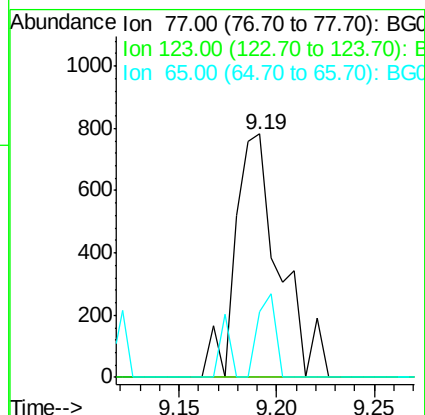
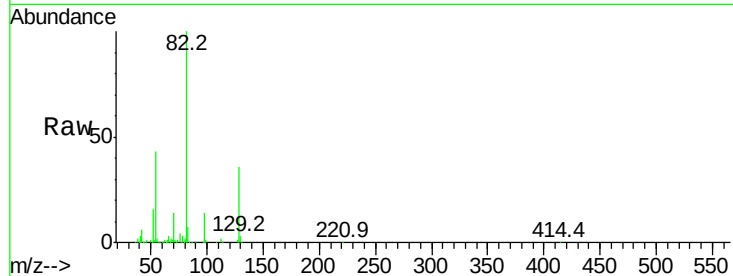




#24
Nitrobenzene
Concen: 0.321 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.05 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

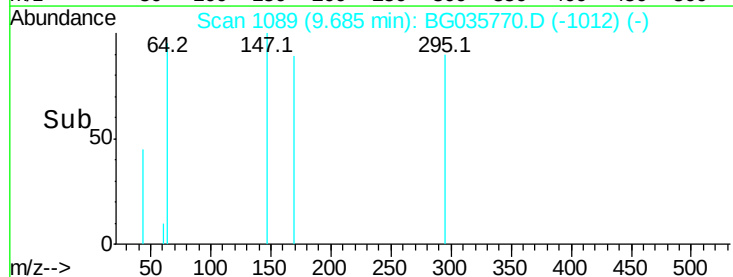
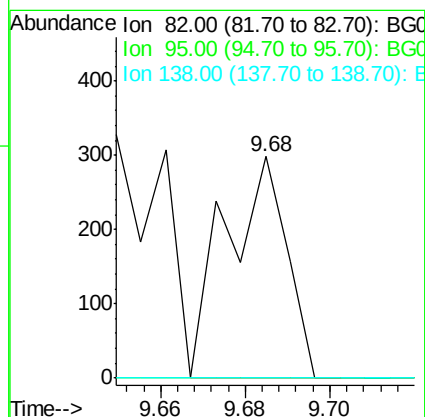
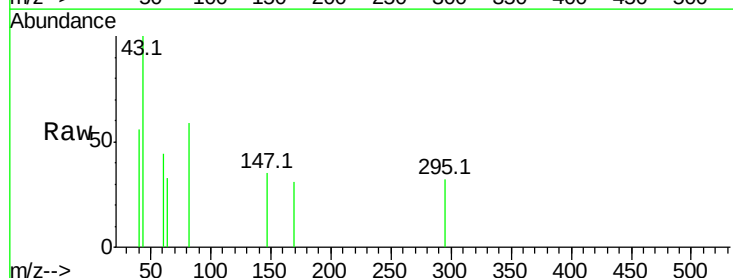
Instrument :
BNA_G
ClientSampled :
NS-SOIL

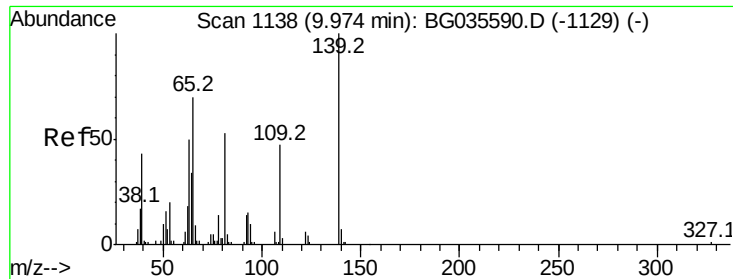
Tot Ion: 77 Resp: 1216
Ion Ratio Lower Upper
77 100
123 0.0 33.0 49.6#
65 27.2 13.0 19.6#



#25
Isophorone
Concen: 0.043 ng
RT: 9.68 min Scan# 1089
Delta R.T. -0.08 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

Tgt Ion: 82 Resp: 299
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 0.0 12.1 18.1#

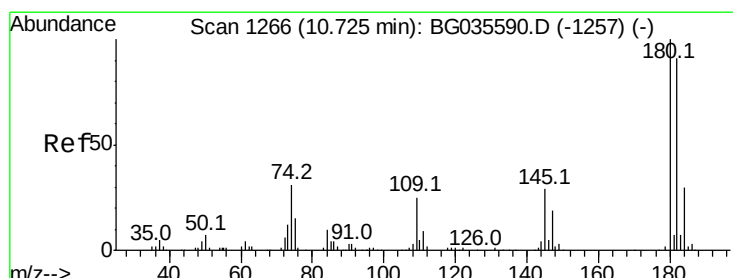
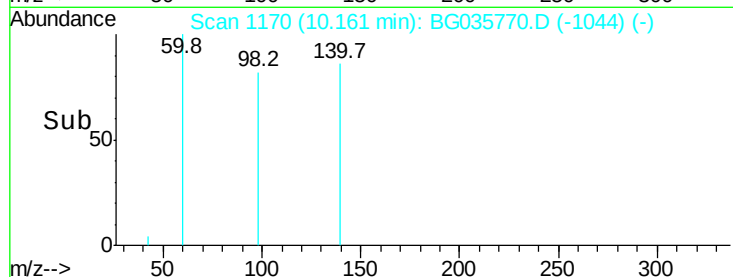
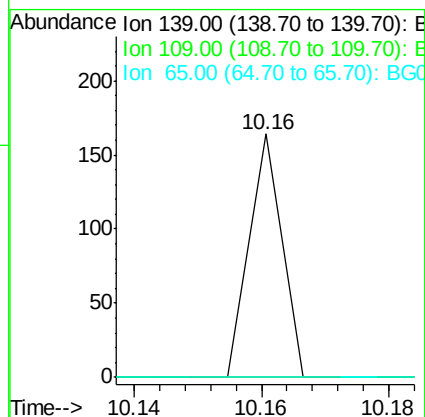
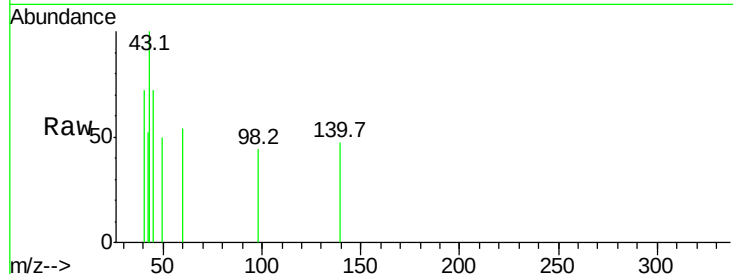




#26
2-Nitrophenol
Concen: 0.043 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.21 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

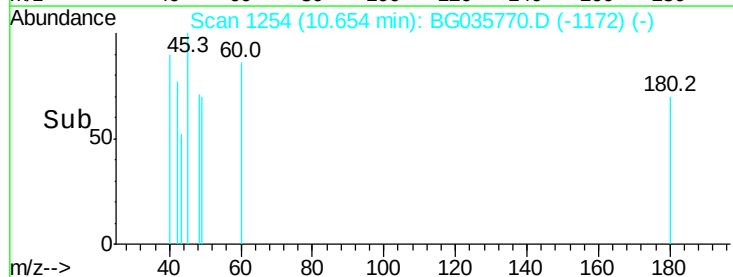
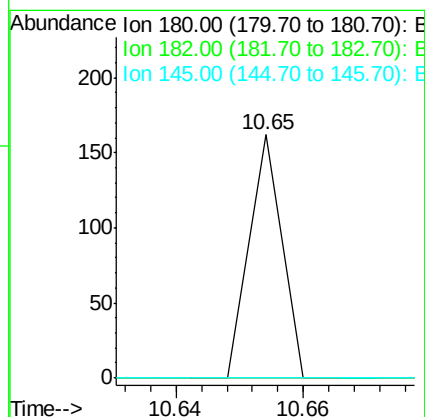
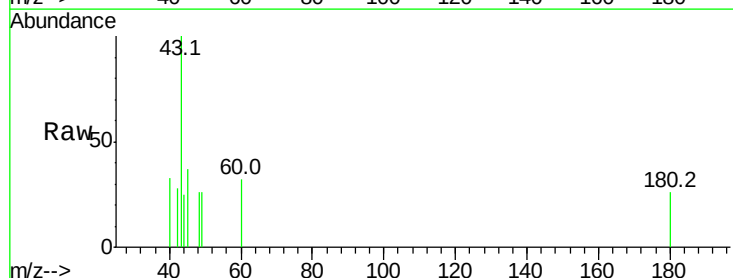
Instrument :
BNA_G
ClientSampleId :
NS-SOIL

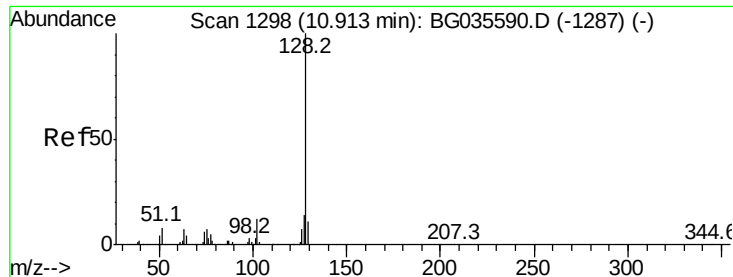
Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.2	36.2#
65	0.0	47.4	71.0#



#30
1,2,4-Trichlorobenzene
Concen: 0.018 ng
RT: 10.65 min Scan# 1254
Delta R.T. -0.05 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.5	116.3#
145	0.0	23.4	35.2#





#31

Naphthalene

Concen: 0.295 ng

RT: 10.88 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

BNA_G

ClientSampleId :

NS-SOIL

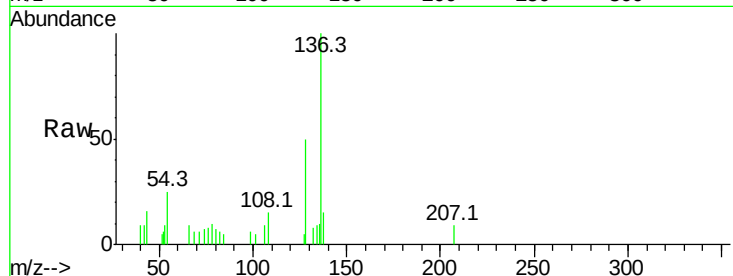
Tot Ion:128 Resp: 2419

Ion Ratio Lower Upper

128 100

129 0.0 8.6 12.8#

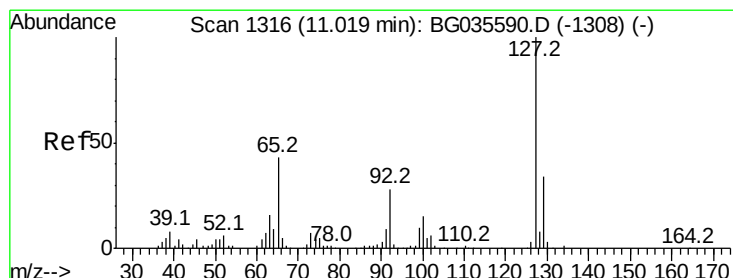
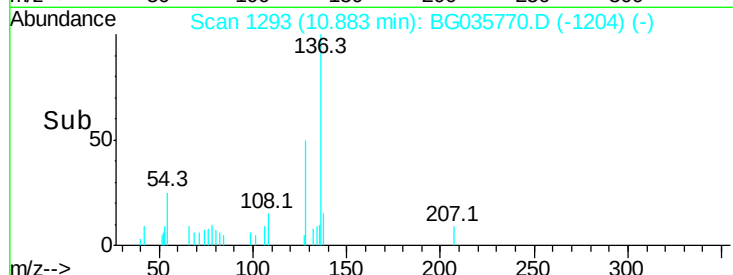
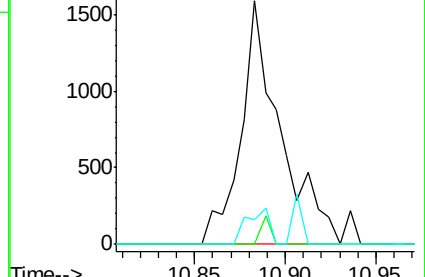
127 10.3 11.6 17.4#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 0.032 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.09 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Tgt Ion:127 Resp: 116

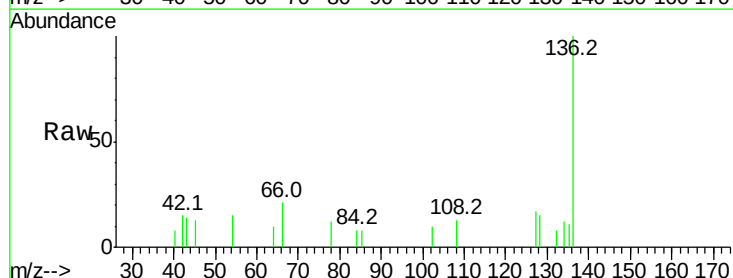
Ion Ratio Lower Upper

127 100

129 0.0 24.0 36.0#

65 0.0 27.0 40.4#

92 0.0 16.6 25.0#

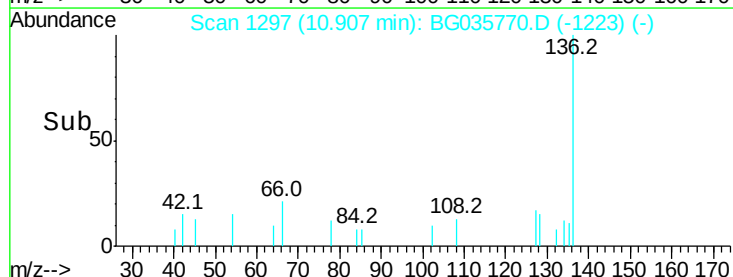
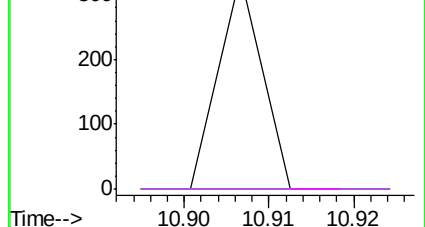


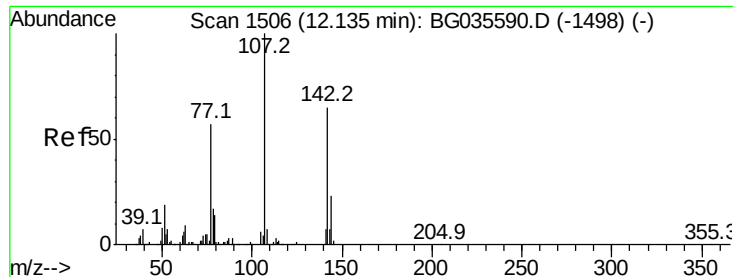
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

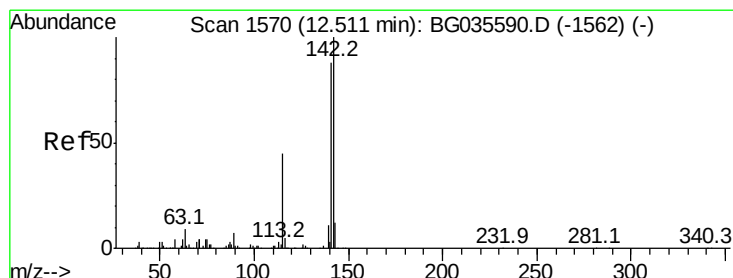
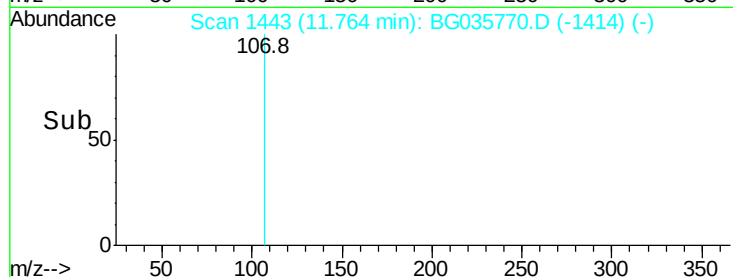
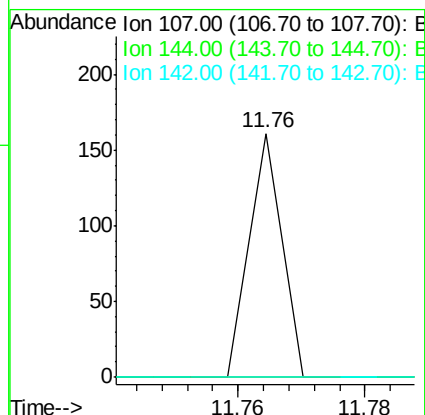
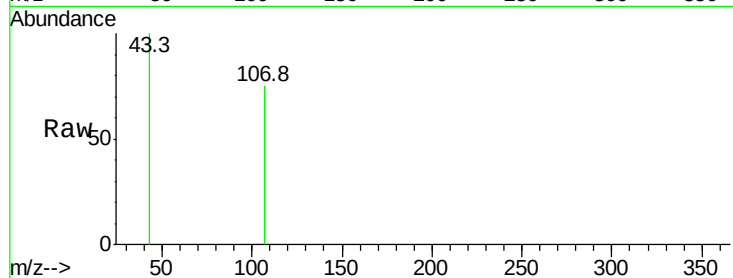




#36
 4-Chloro-3-methylphenol
 Concen: 0.016 ng
 RT: 11.76 min Scan# 1443
 Delta R.T. -0.36 min
 Lab File: BG035770.D
 Acq: 20 Jul 2018 4:34

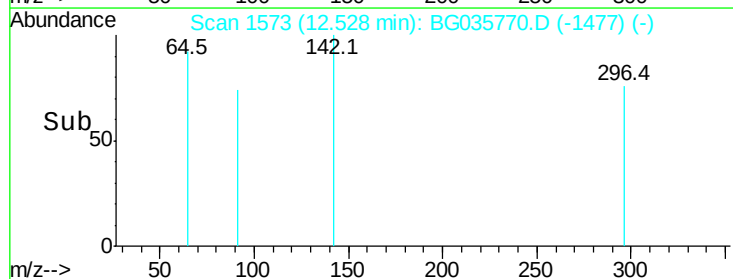
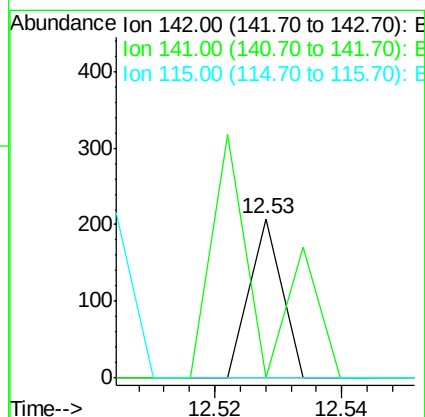
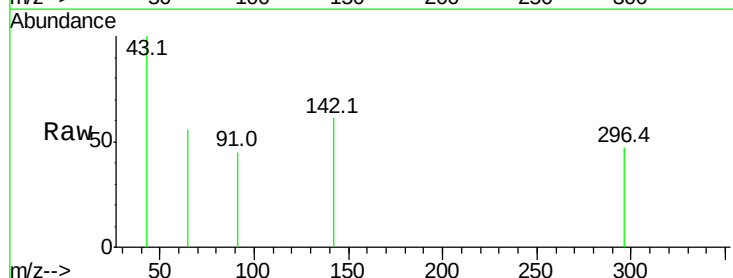
Instrument :
 BNA_G
 ClientSampleId :
 NS-SOIL

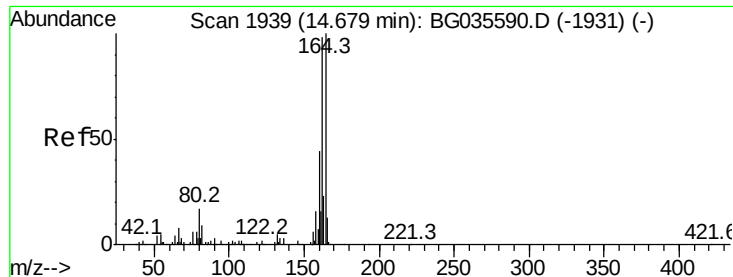
Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.2	27.4#
142	0.0	59.0	88.4#



#37
 2-Methylnaphthalene
 Concen: 0.012 ng
 RT: 12.53 min Scan# 1573
 Delta R.T. 0.03 min
 Lab File: BG035770.D
 Acq: 20 Jul 2018 4:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	67.1	100.7#
115	0.0	30.7	46.1#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

BNA_G

ClientSampleId :

NS-SOIL

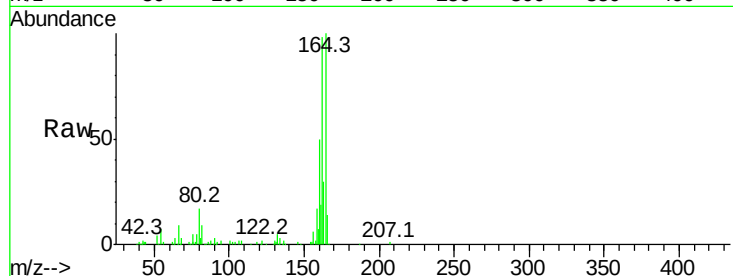
Tot Ion:164 Resp: 100507

Ion Ratio Lower Upper

164 100

162 98.2 78.8 118.2

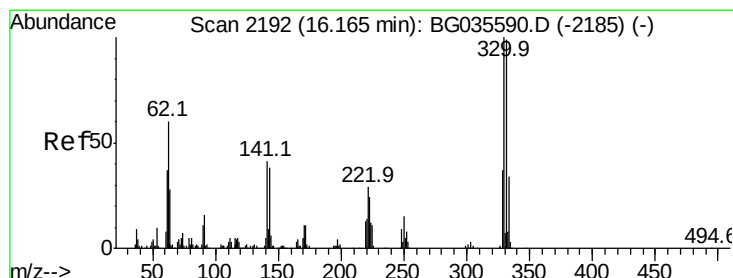
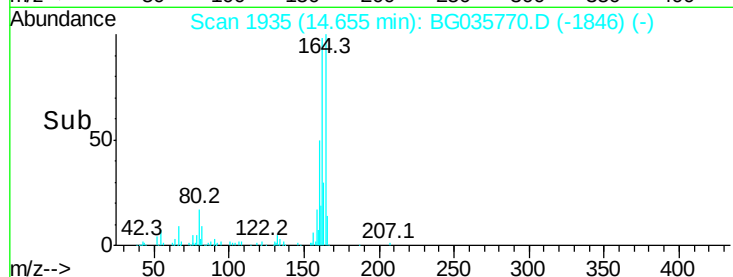
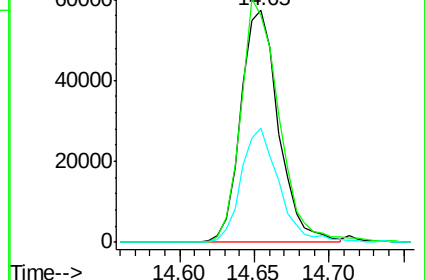
160 49.5 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 161.764 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

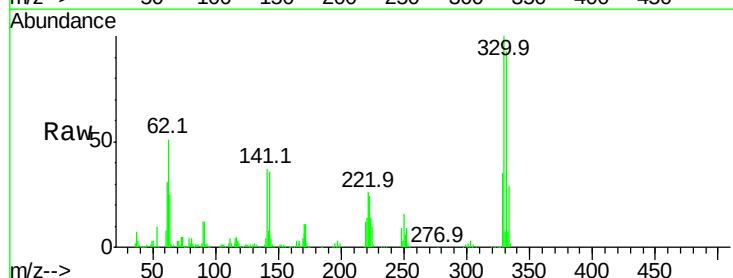
Tgt Ion:330 Resp: 214297

Ion Ratio Lower Upper

330 100

332 97.4 77.0 115.6

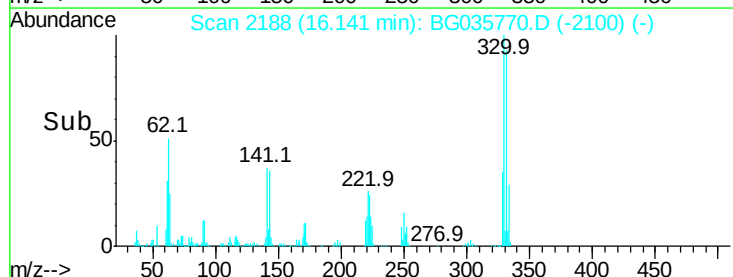
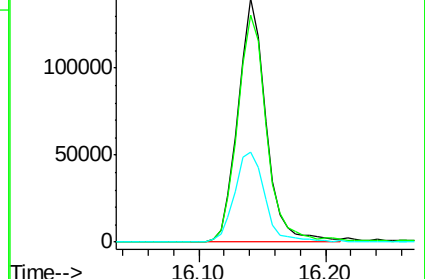
141 40.1 25.2 37.8#

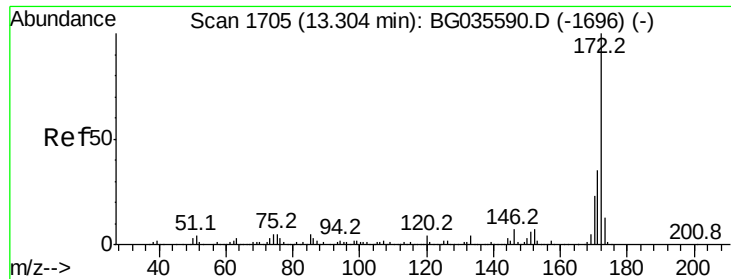


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 107.180 ng

RT: 13.27 min Scan# 1700

Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

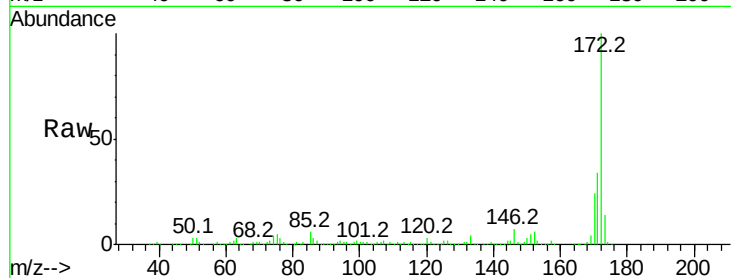
BNA_G

ClientSampleId :

NS-SOIL

Tot Ion:172 Resp: 804065

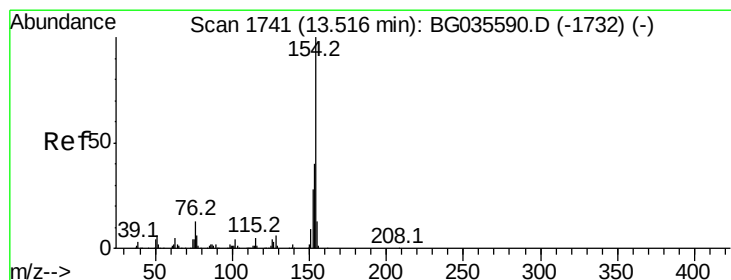
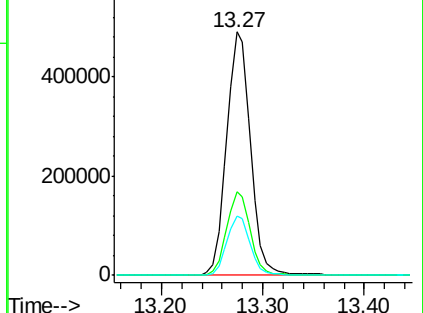
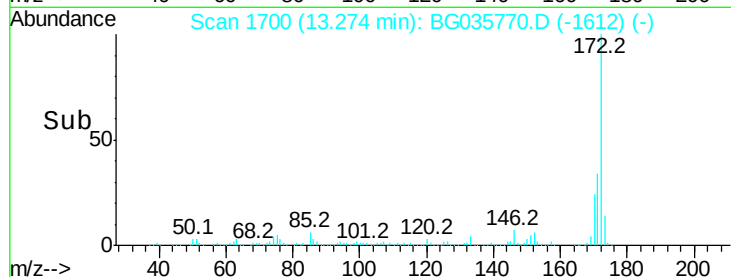
Ion	Ratio	Lower	Upper
172	100		
171	34.5	30.0	45.0
170	24.1	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 0.076 ng

RT: 13.49 min Scan# 1736

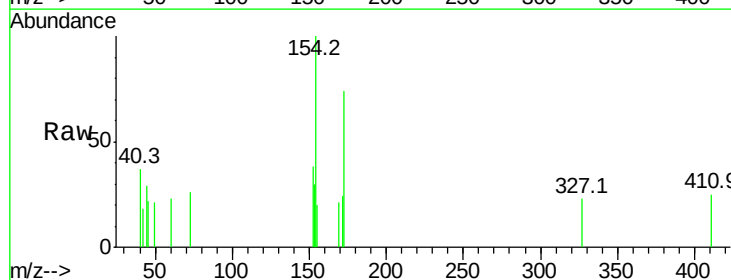
Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Tgt Ion:154 Resp: 590

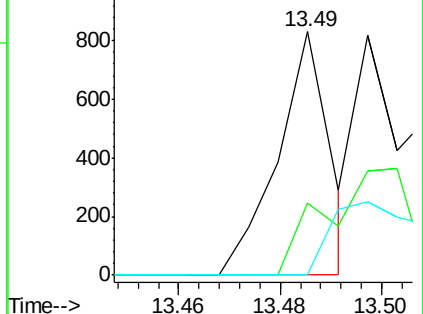
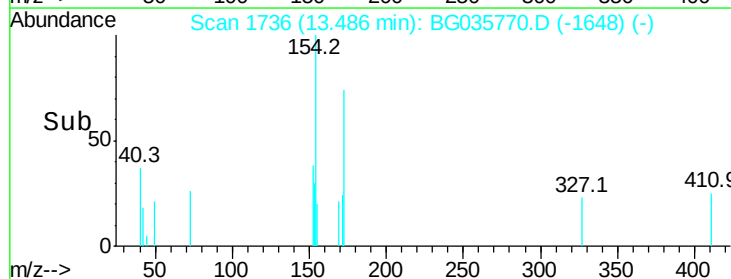
Ion	Ratio	Lower	Upper
154	100		
153	29.7	19.8	59.8
76	0.0	0.0	31.9

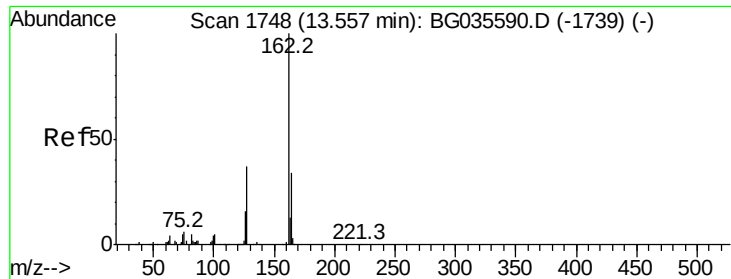


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

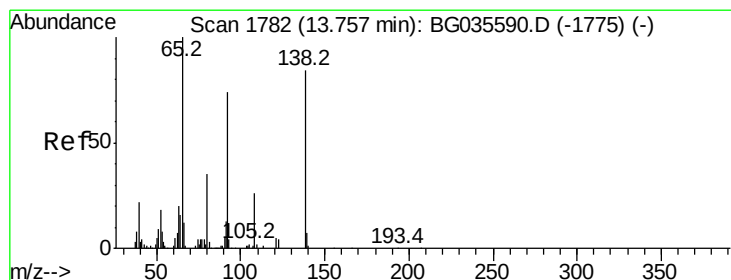
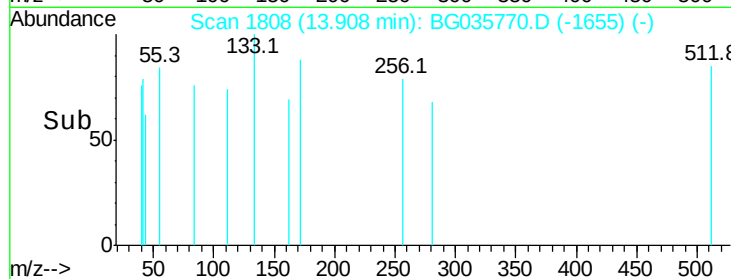
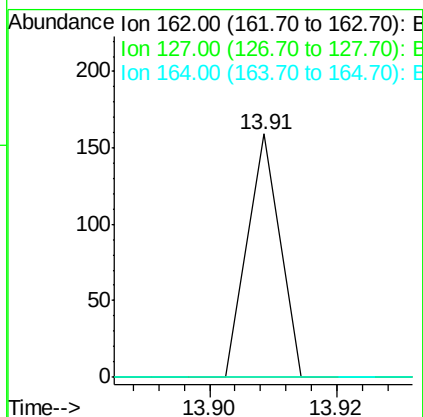
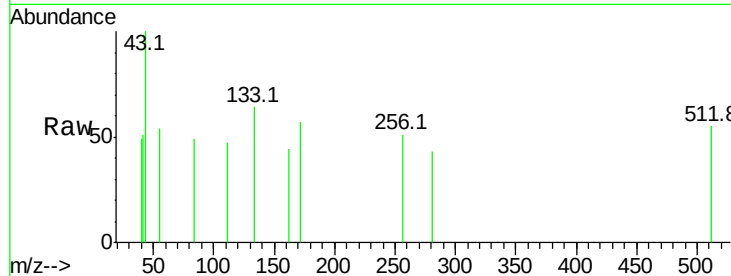




#46
2-Chloronaphthalene
Concen: 0.009 ng
RT: 13.91 min Scan# 1808
Delta R.T. 0.37 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

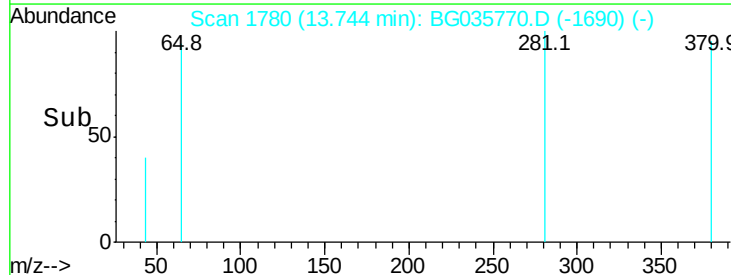
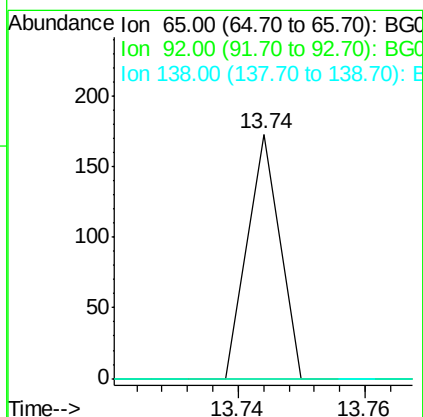
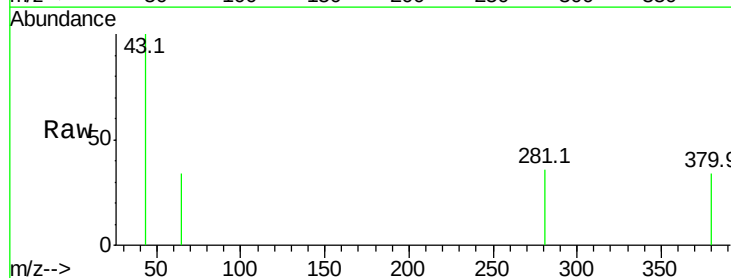
Instrument :
BNA_G
ClientSampleId :
NS-SOIL

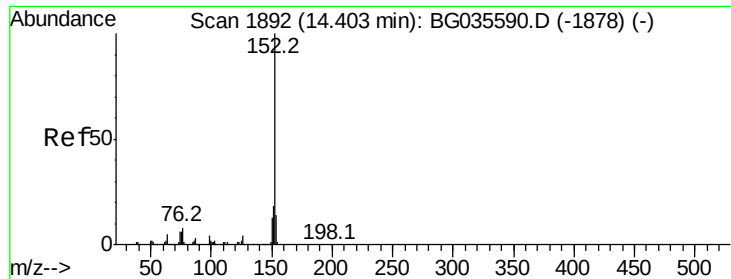
Tot Ion:162 Resp: 56
Ion Ratio Lower Upper
162 100
127 0.0 30.7 46.1#
164 0.0 26.0 39.0#



#47
2-Nitroaniline
Concen: 0.028 ng
RT: 13.74 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

Tgt Ion: 65 Resp: 61
Ion Ratio Lower Upper
65 100
92 0.0 54.6 82.0#
138 0.0 72.9 109.3#





#48

Acenaphthylene

Concen: 0.005 ng

RT: 14.64 min Scan# 1933

Delta R.T. 0.26 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

BNA_G

ClientSampleId :

NS-SOIL

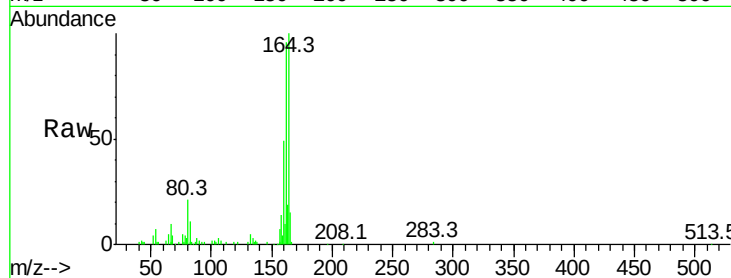
Tot Ion:152 Resp: 55

Ion Ratio Lower Upper

152 100

151 0.0 17.2 25.8#

153 0.0 10.2 15.4#

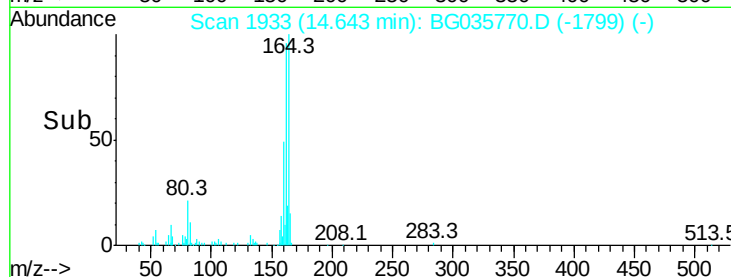


Abundance Ion 152.00 (151.70 to 152.70): E

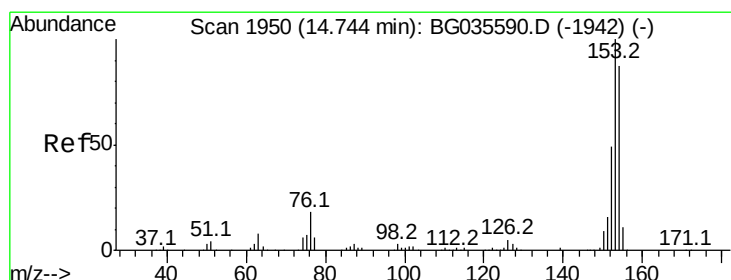
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.64



Time--> 14.62 14.64 14.66



#51

Acenaphthene

Concen: 0.009 ng

RT: 14.77 min Scan# 1955

Delta R.T. 0.05 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

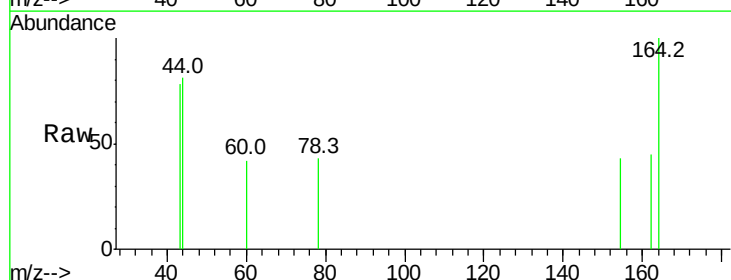
Tgt Ion:154 Resp: 59

Ion Ratio Lower Upper

154 100

153 0.0 90.4 135.6#

152 0.0 41.6 62.4#

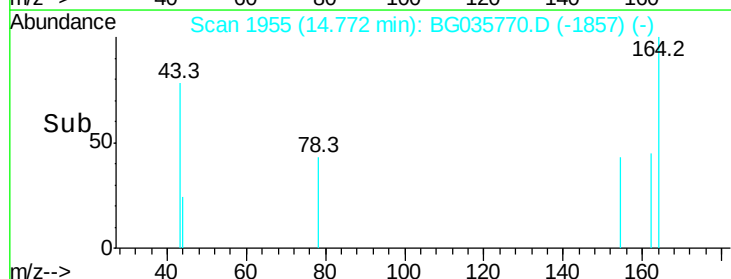


Abundance Ion 154.00 (153.70 to 154.70): E

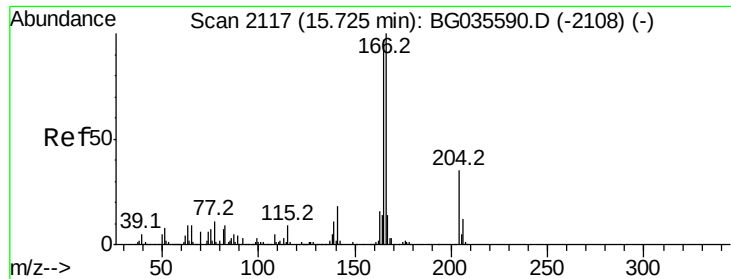
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.77



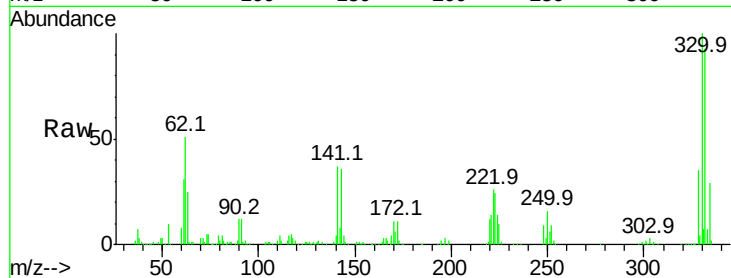
Time--> 14.76 14.78



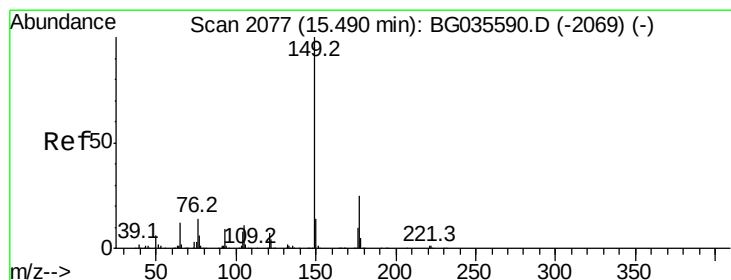
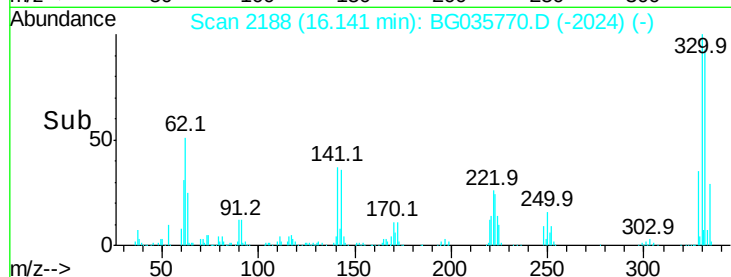
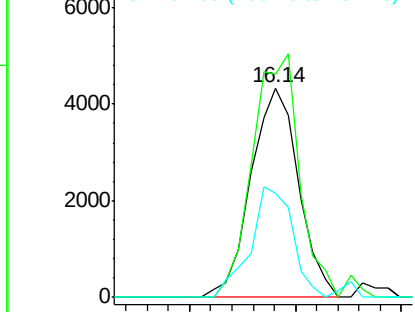
#57
 Fluorene
 Concen: 0.804 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.43 min
 Lab File: BG035770.D
 Acq: 20 Jul 2018 4:34

Instrument :
 BNA_G
 ClientSampleId :
 NS-SOIL

Tot Ion:166 Resp: 6782
 Ion Ratio Lower Upper
 166 100
 165 106.3 80.6 121.0
 167 49.4 10.4 15.6#

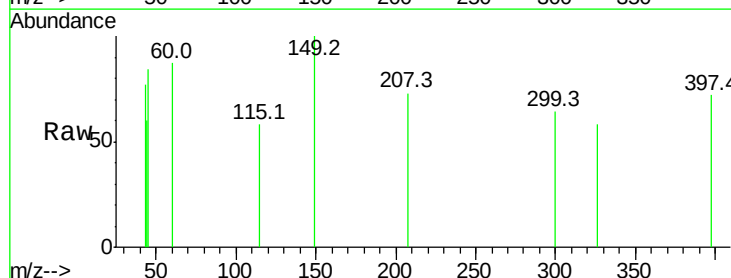


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

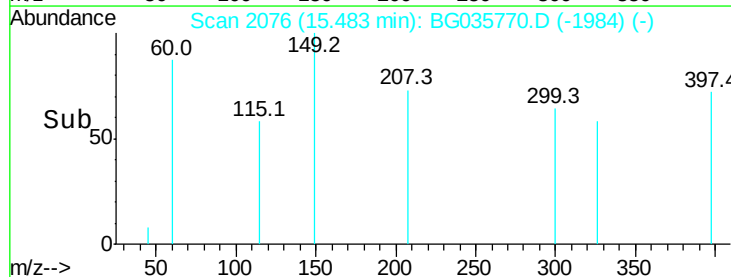
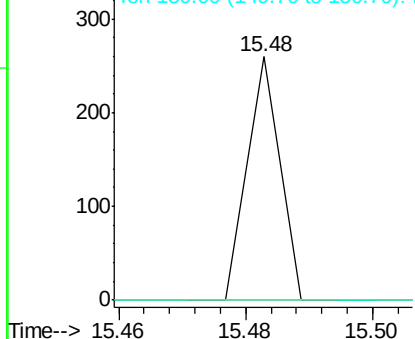


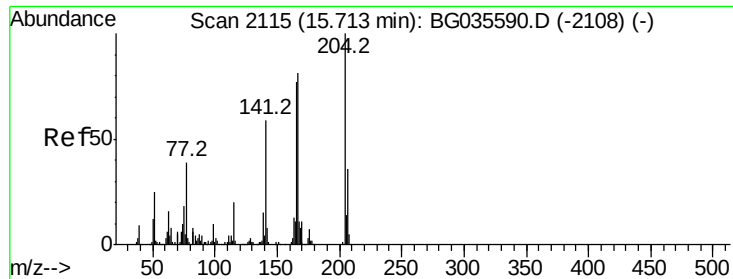
#59
 Diethylphthalate
 Concen: 0.010 ng
 RT: 15.48 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BG035770.D
 Acq: 20 Jul 2018 4:34

Tgt Ion:149 Resp: 92
 Ion Ratio Lower Upper
 149 100
 177 0.0 18.5 27.7#
 150 0.0 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

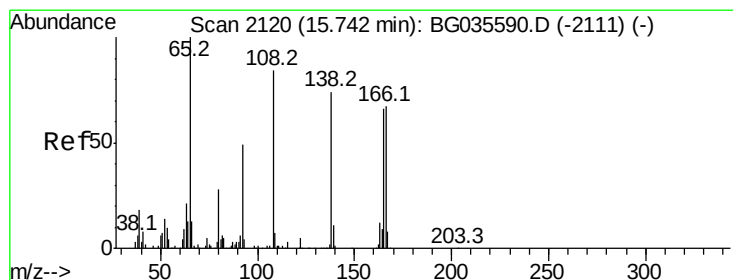
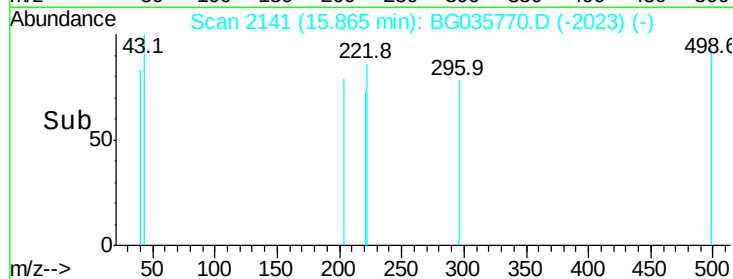
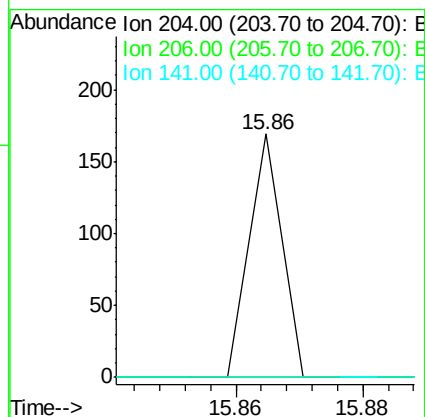
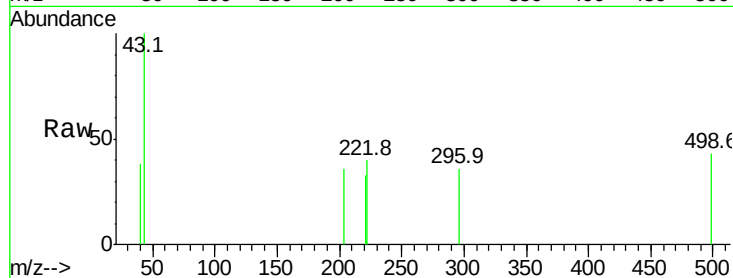




#60
4-Chlorophenyl-phenylether
Concen: 0.012 ng
RT: 15.86 min Scan# 2141
Delta R.T. 0.16 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

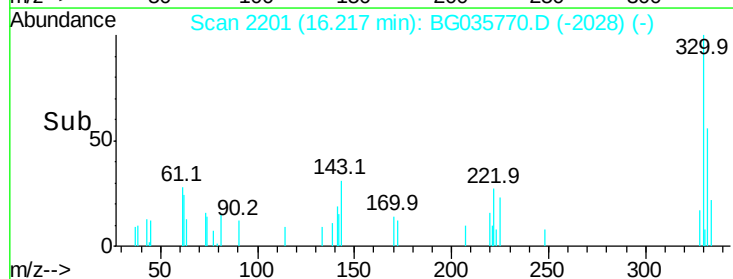
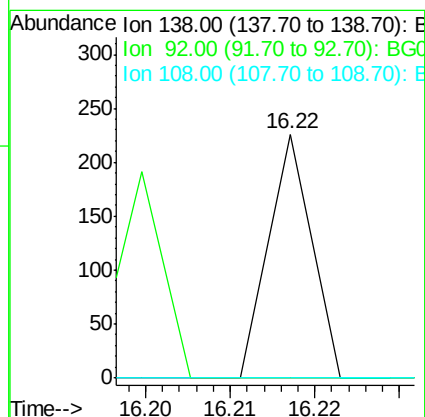
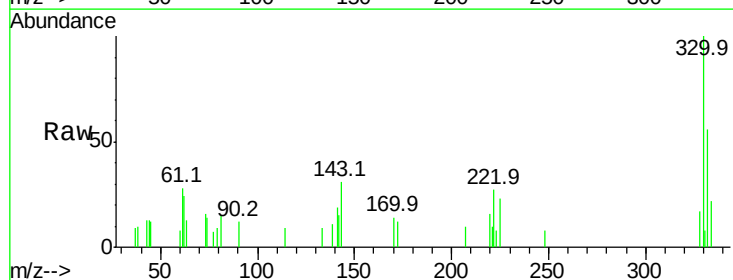
Instrument :
BNA_G
ClientSampleId :
NS-SOIL

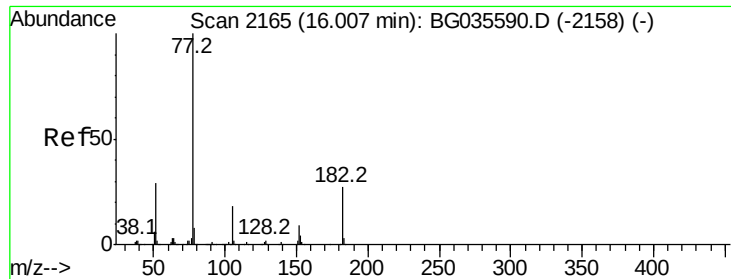
Tot Ion:204 Resp: 60
Ion Ratio Lower Upper
204 100
206 0.0 26.2 39.2#
141 0.0 45.8 68.6#



#61
4-Nitroaniline
Concen: 0.042 ng
RT: 16.22 min Scan# 2201
Delta R.T. 0.49 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

Tgt Ion:138 Resp: 80
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#





#62

Azobenzene

Concen: 0.007 ng

RT: 16.11 min Scan# 2182

Delta R.T. 0.12 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

BNA_G

ClientSampleId :

NS-SOIL

Tot Ion: 77 Resp: 66

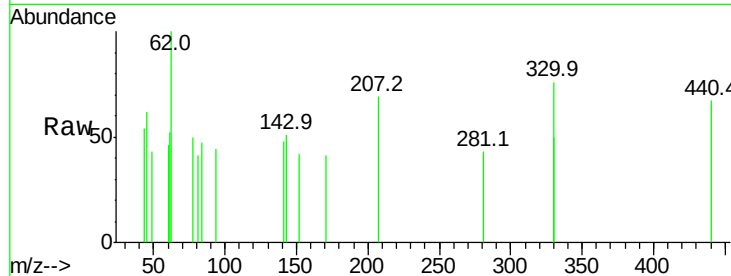
Ion Ratio Lower Upper

77 100

182 0.0 7.4 47.4#

105 0.0 0.3 40.3#

51 0.0 11.6 51.6#

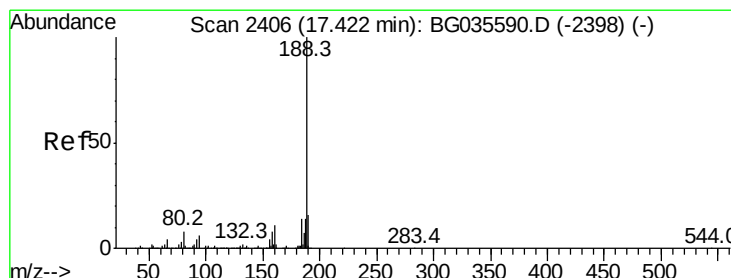
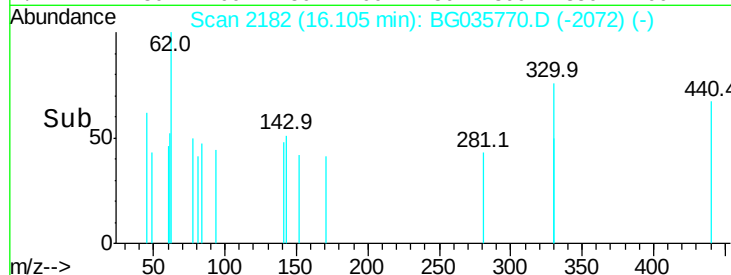
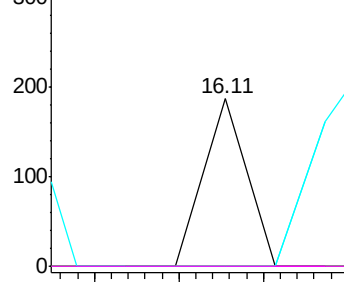


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

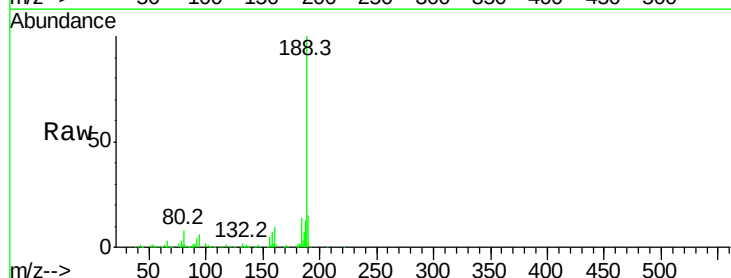
Tgt Ion: 188 Resp: 291488

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

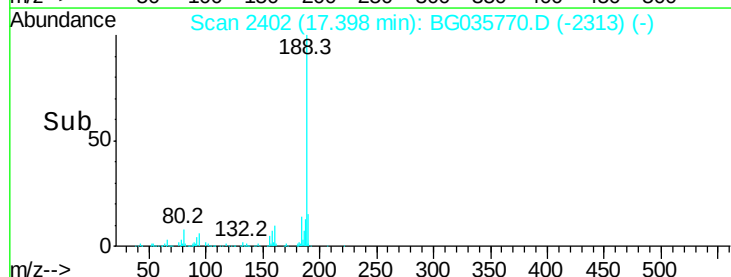
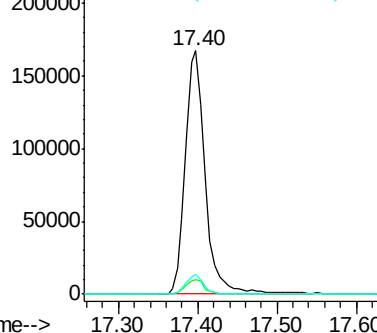
80 8.0 7.7 11.5

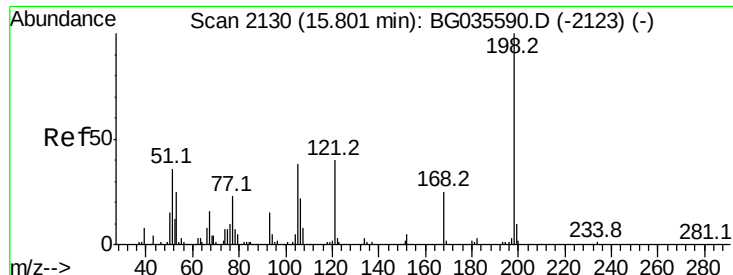


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

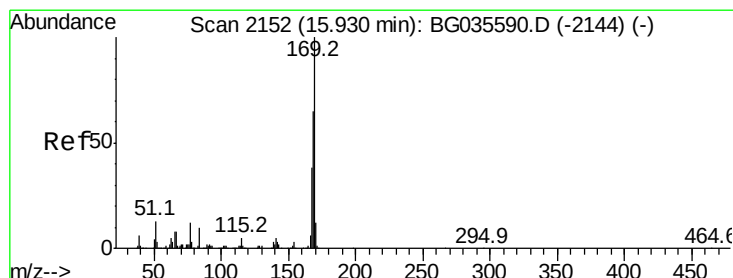
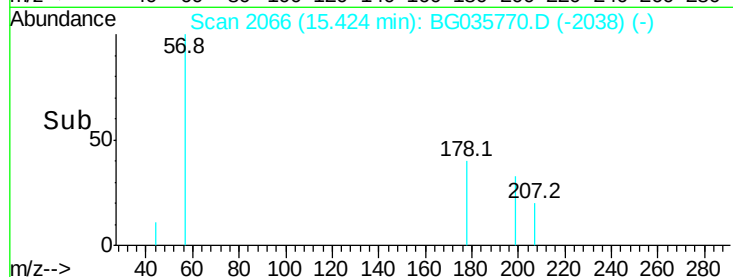
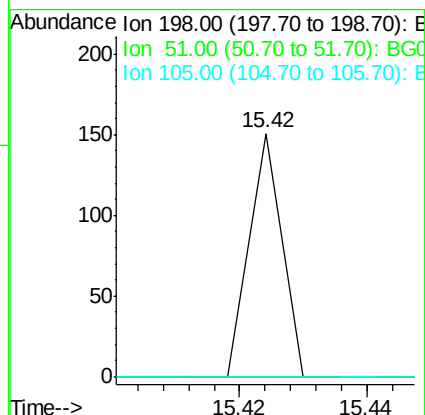
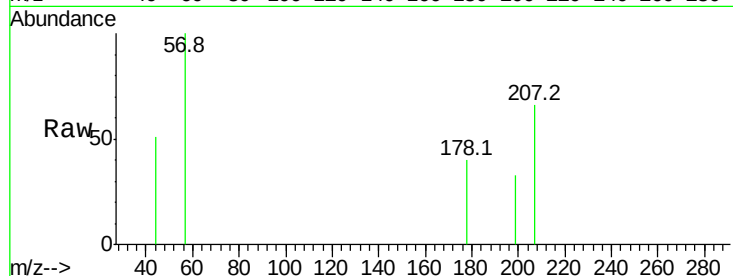




#64
4,6-Dinitro-2-methylphenol
Concen: 0.033 ng
RT: 15.42 min Scan# 2066
Delta R.T. -0.36 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

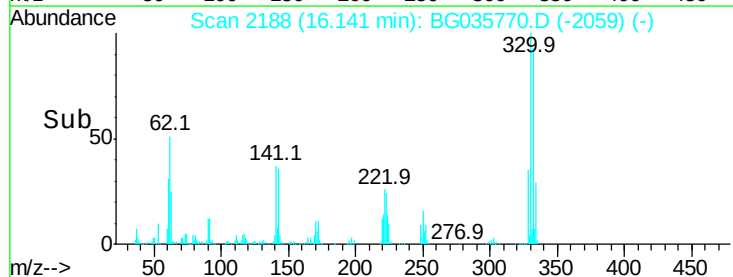
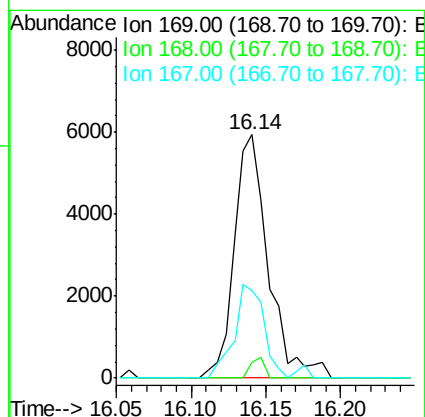
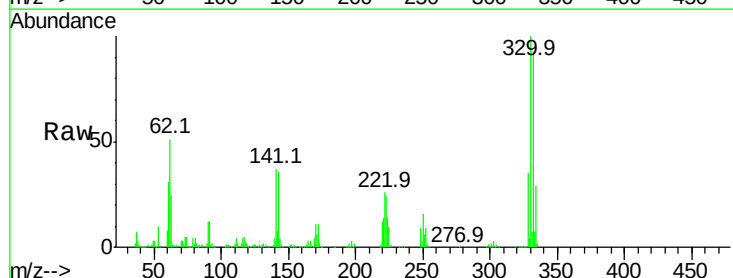
Instrument :
BNA_G
ClientSampleId :
NS-SOIL

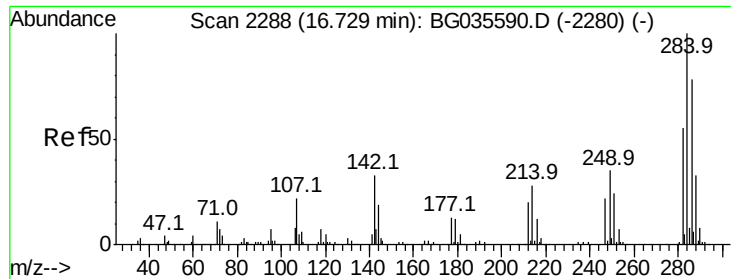
Tot Ion:198 Resp: 53
Ion Ratio Lower Upper
198 100
51 0.0 30.6 70.6#
105 0.0 23.8 63.8#



#65
n-Nitrosodiphenylamine
Concen: 1.140 ng
RT: 16.14 min Scan# 2188
Delta R.T. 0.23 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

Tgt Ion:169 Resp: 9461
Ion Ratio Lower Upper
169 100
168 6.7 55.7 83.5#
167 36.1 30.1 45.1





#67

Hexachlorobenzene

Concen: 0.024 ng

RT: 16.88 min Scan# 2314

Delta R.T. 0.17 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

BNA_G

ClientSampleId :

NS-SOIL

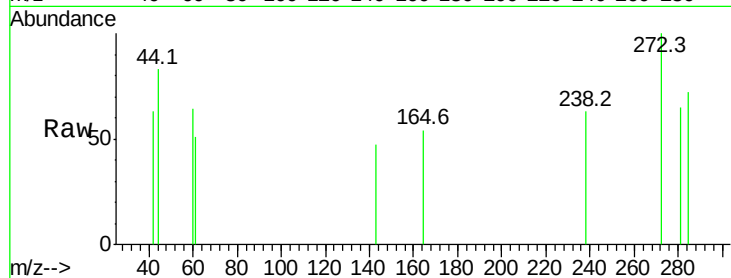
Tot Ion:284 Resp: 82

Ion Ratio Lower Upper

284 100

142 0.0 26.8 40.2#

249 0.0 26.3 39.5#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

16.88

250

200

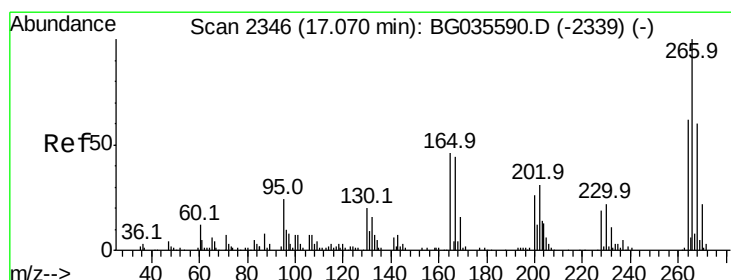
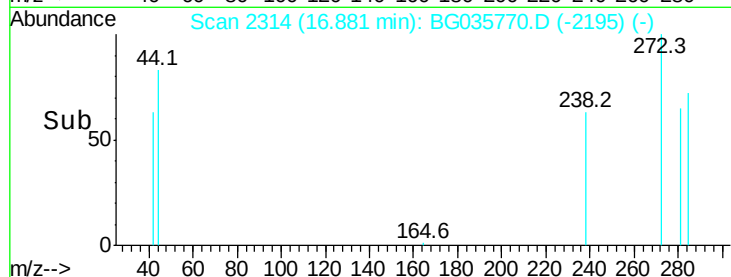
150

100

50

0

Time--> 16.86 16.88 16.90



#69

Pentachlorophenol

Concen: 0.025 ng

RT: 17.03 min Scan# 2340

Delta R.T. -0.02 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

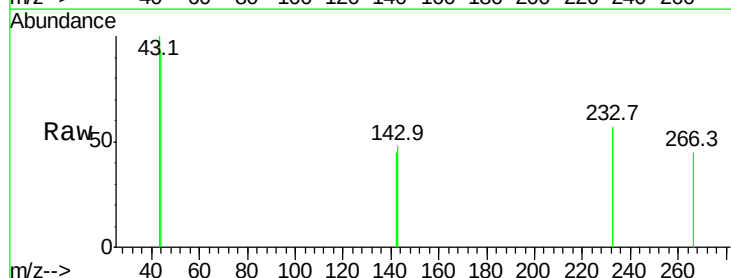
Tgt Ion:266 Resp: 54

Ion Ratio Lower Upper

266 100

268 0.0 51.1 76.7#

264 0.0 49.6 74.4#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

17.03

200

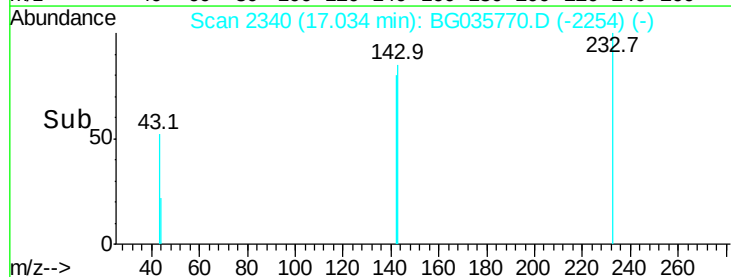
150

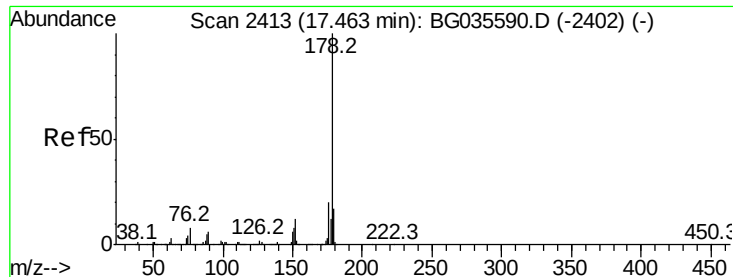
100

50

0

Time--> 17.02 17.04





#70

Phenanthrene

Concen: 0.021 ng

RT: 17.44 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

BNA_G

ClientSampleId :

NS-SOIL

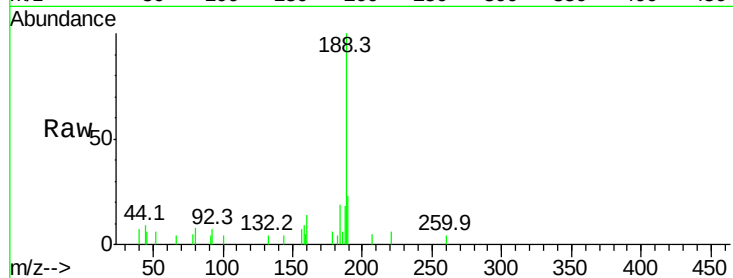
Tot Ion:178 Resp: 307

Ion Ratio Lower Upper

178 100

176 0.0 15.7 23.5#

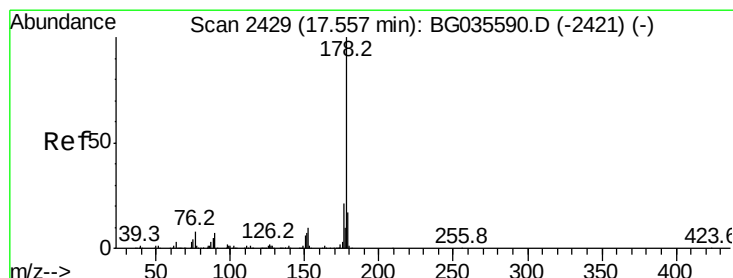
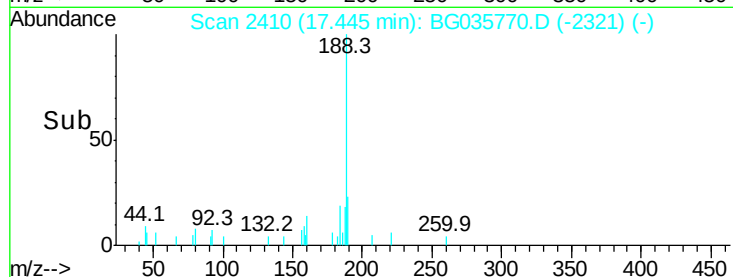
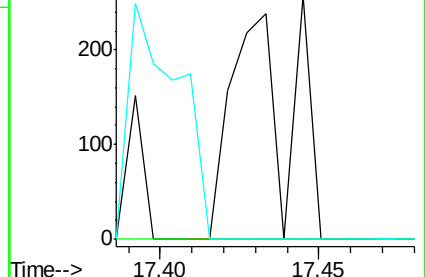
179 0.0 12.5 18.7#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 0.021 ng

RT: 17.44 min Scan# 2410

Delta R.T. -0.09 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

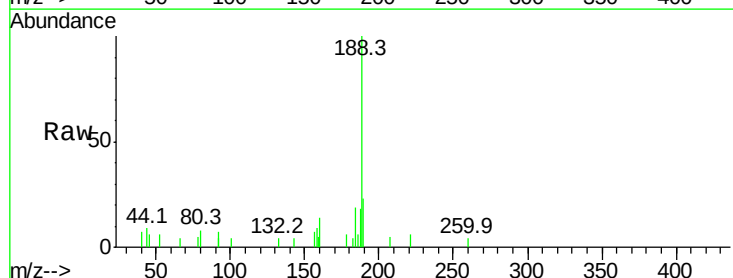
Tgt Ion:178 Resp: 307

Ion Ratio Lower Upper

178 100

176 0.0 16.0 24.0#

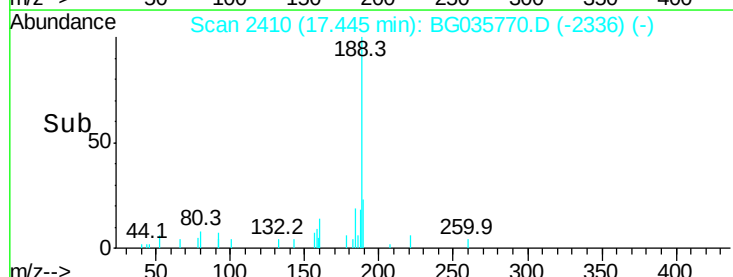
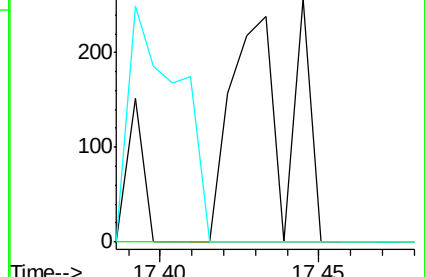
179 0.0 12.5 18.7#

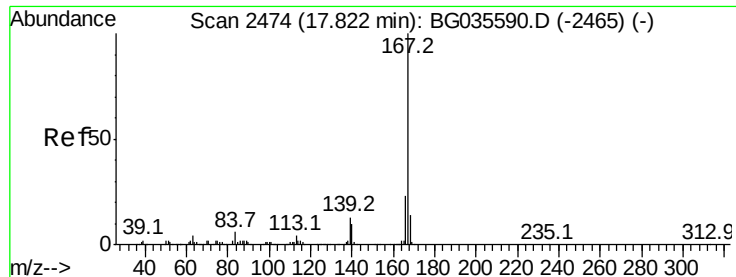


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.004 ng

RT: 17.79 min Scan# 2469

Delta R.T. -0.02 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

BNA_G

ClientSampleId :

NS-SOIL

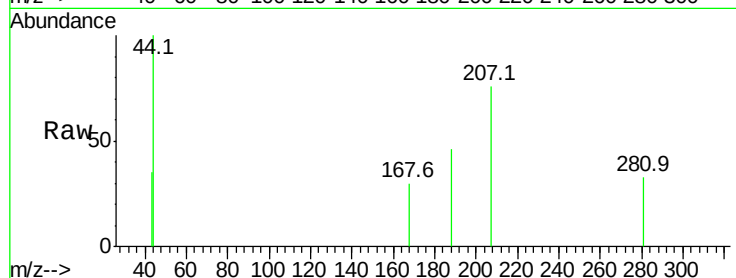
Tot Ion:167 Resp: 57

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

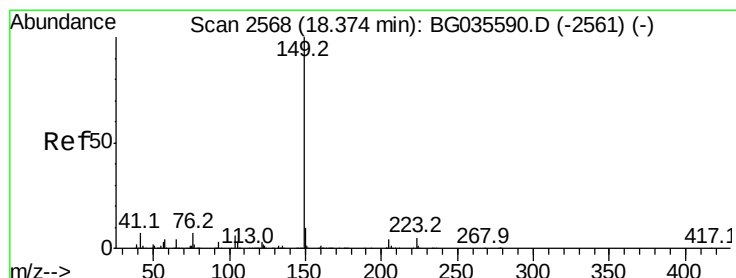
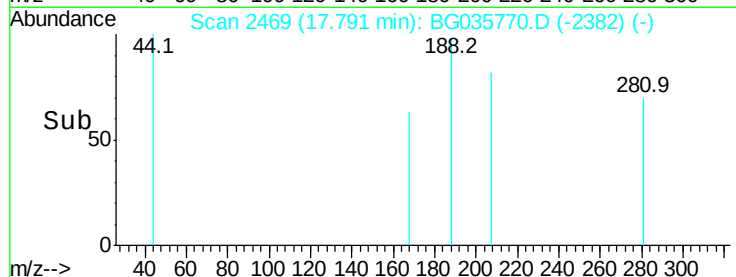
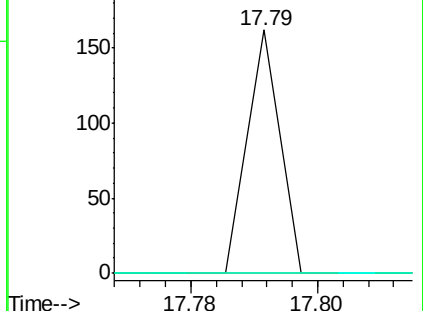
139 0.0 9.4 14.2#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.112 ng

RT: 18.37 min Scan# 2567

Delta R.T. 0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

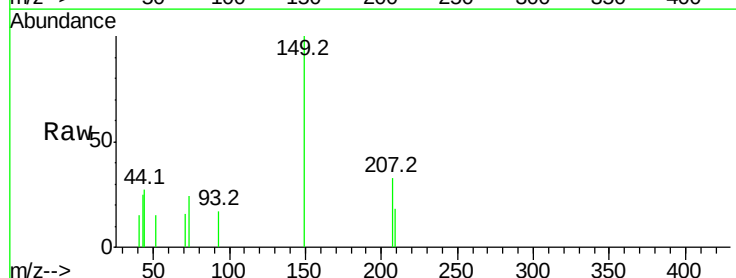
Tgt Ion:149 Resp: 1826

Ion Ratio Lower Upper

149 100

150 0.0 7.8 11.6#

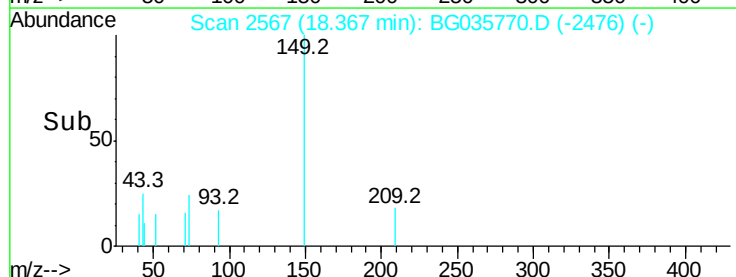
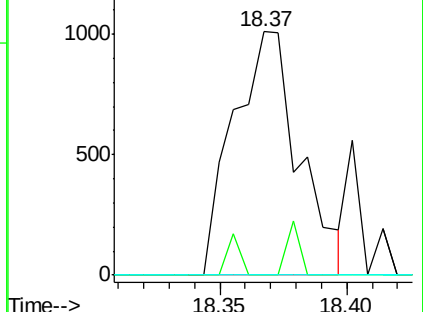
104 0.0 3.9 5.9#

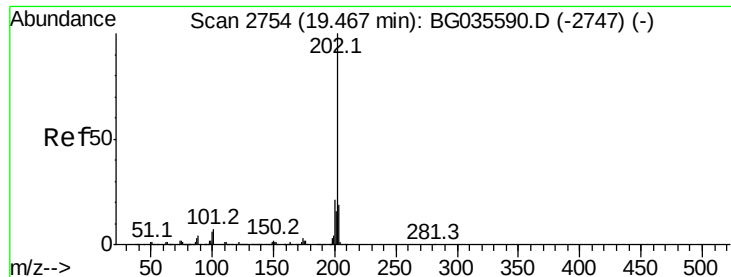


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.044 ng

RT: 19.47 min Scan# 2754

Delta R.T. 0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

BNA_G

ClientSampleId :

NS-SOIL

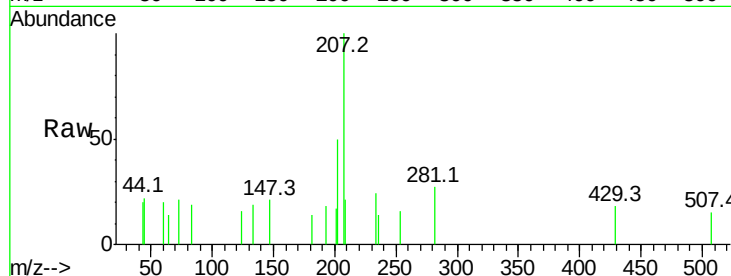
Tot Ion:202 Resp: 865

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.9

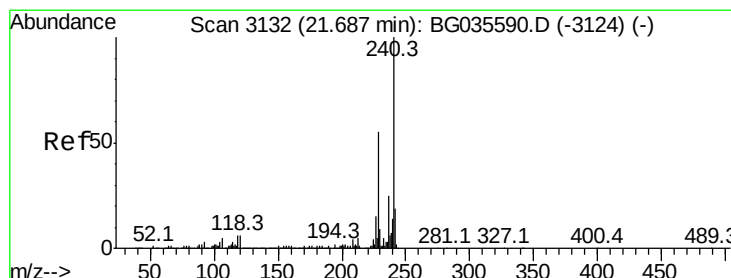
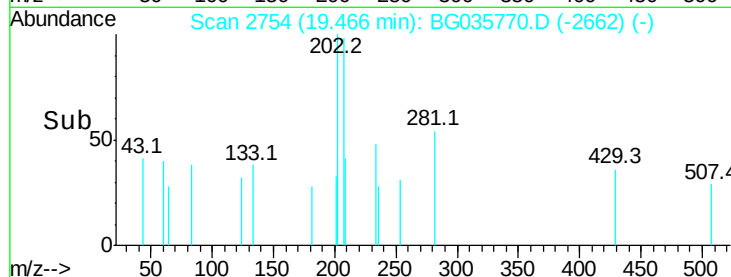
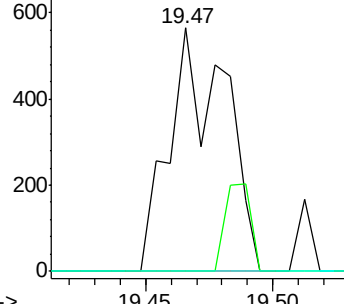
203 0.0 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

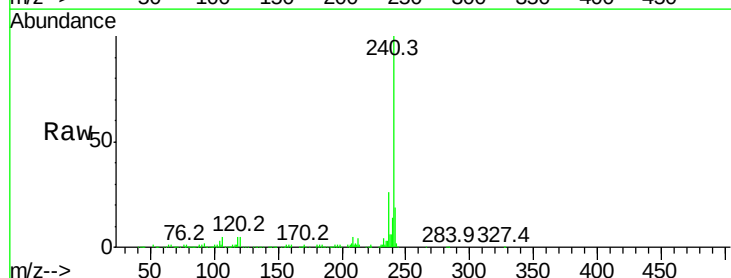
Tgt Ion:240 Resp: 347942

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

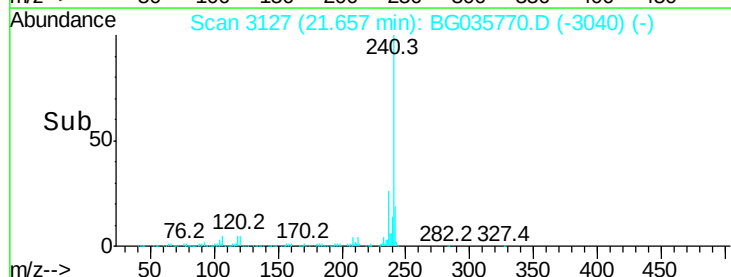
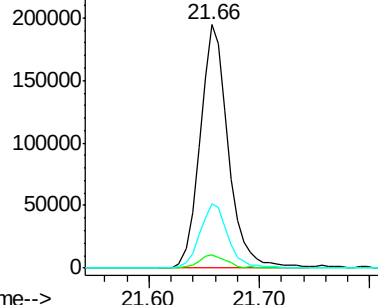
236 26.2 20.9 31.3

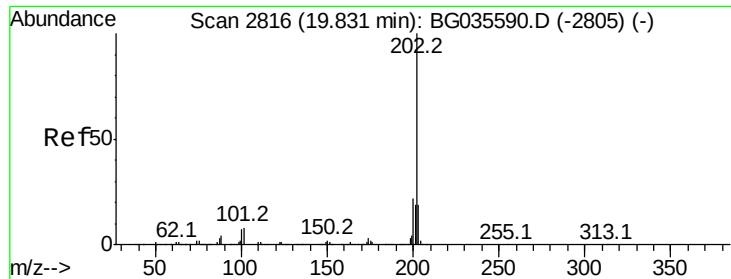


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 0.052 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.02 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

BNA_G

ClientSampleId :

NS-SOIL

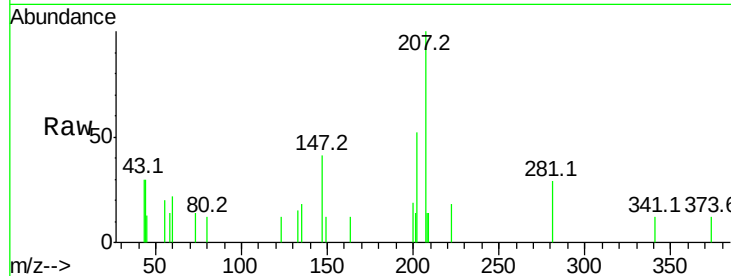
Tot Ion:202 Resp: 1138

Ion Ratio Lower Upper

202 100

200 35.7 16.9 25.3#

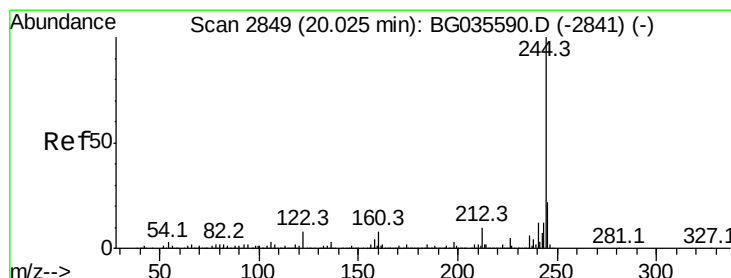
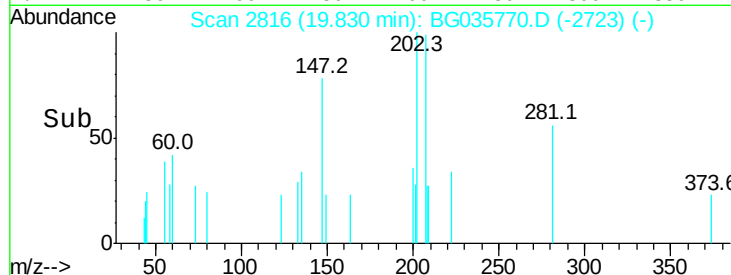
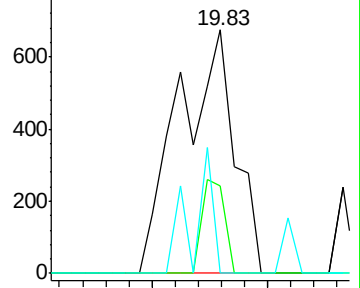
203 0.0 13.9 20.9#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 101.528 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

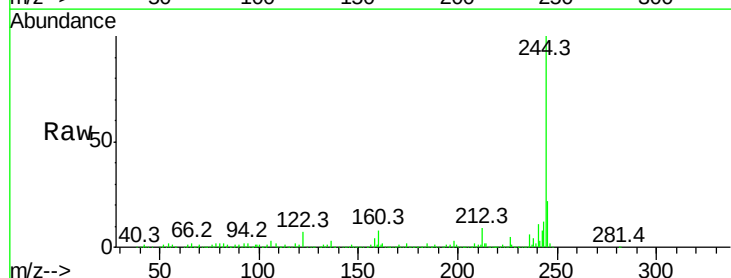
Tgt Ion:244 Resp: 1602584

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.8#

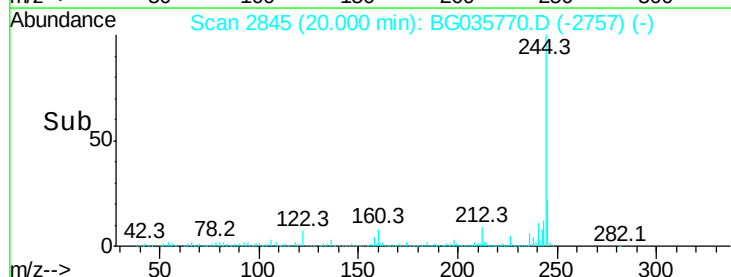
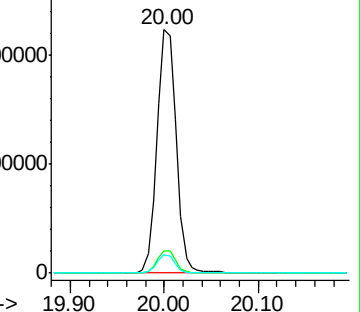
122 7.5 7.0 10.4

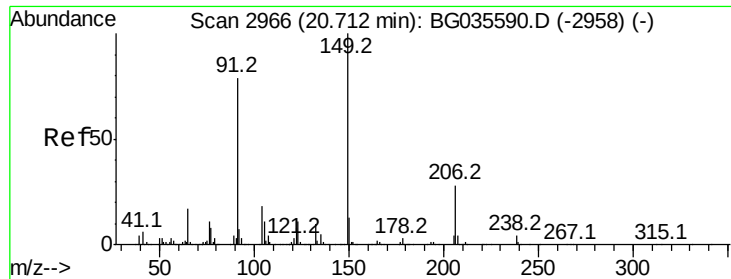


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

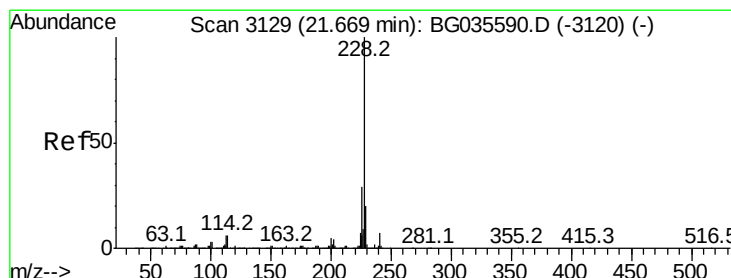
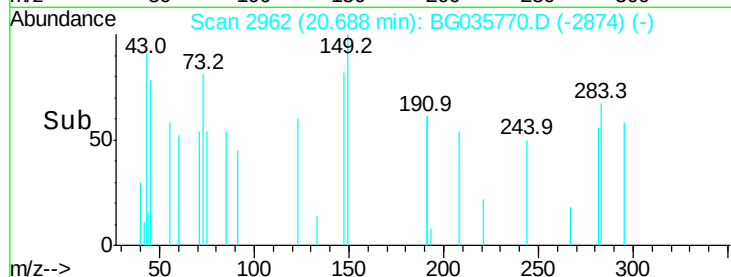
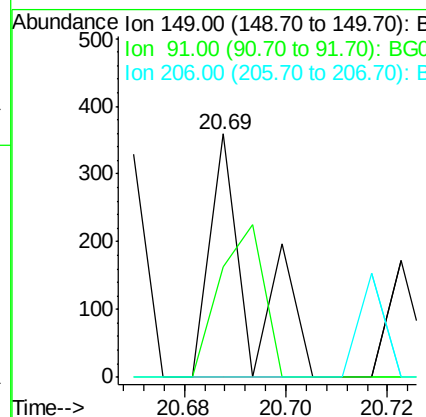
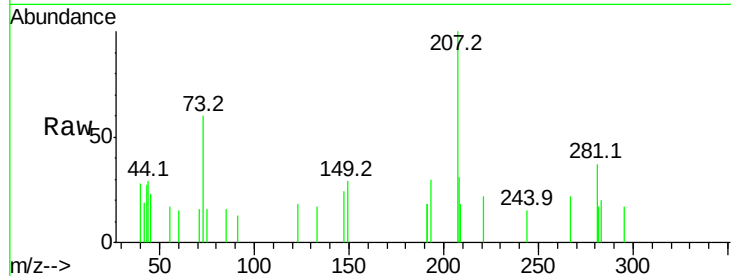




#79
Butylbenzylphthalate
Concen: 0.025 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

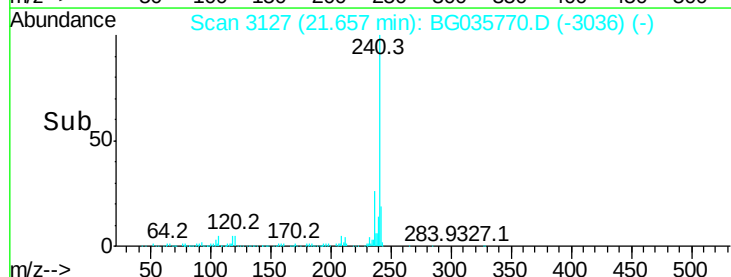
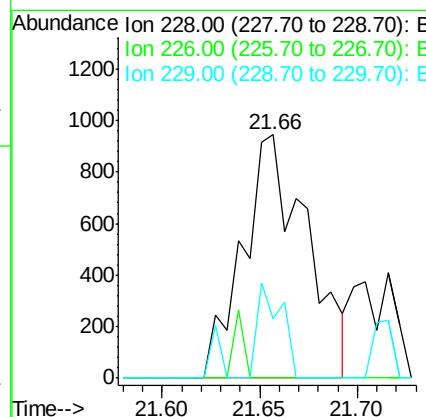
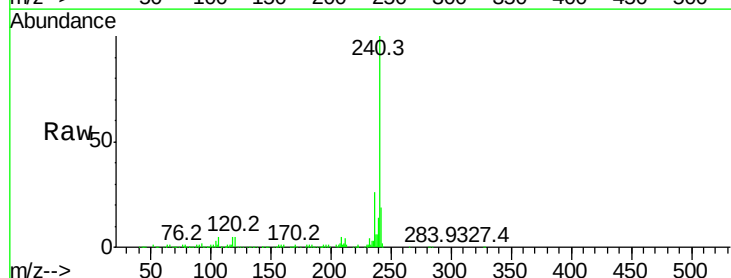
Instrument :
BNA_G
ClientSampleId :
NS-SOIL

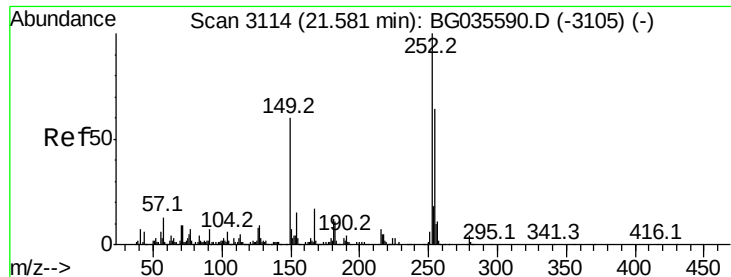
Tot Ion:149 Resp: 196
Ion Ratio Lower Upper
149 100
91 45.4 62.2 93.2#
206 0.0 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 0.099 ng
RT: 21.66 min Scan# 3127
Delta R.T. 0.01 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

Tgt Ion:228 Resp: 2145
Ion Ratio Lower Upper
228 100
226 0.0 22.7 34.1#
229 24.6 16.2 24.2#

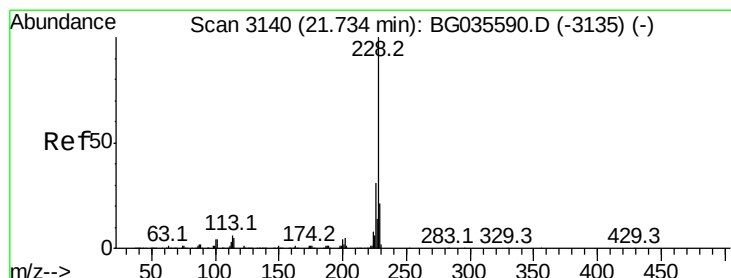
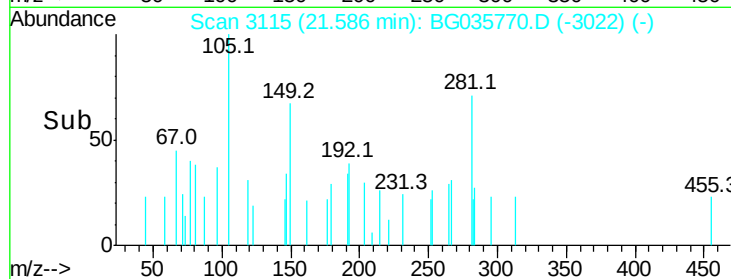
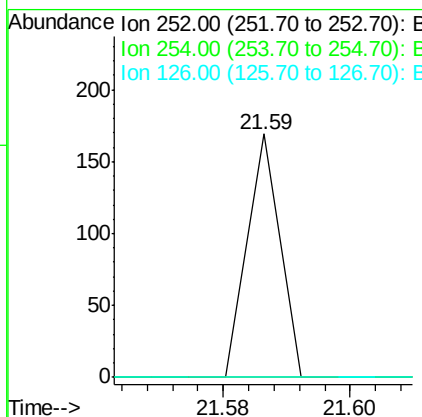
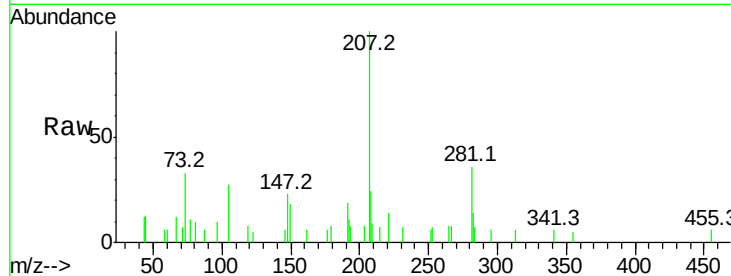




#81
 3,3'-Dichlorobenzidine
 Concen: 0.008 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.02 min
 Lab File: BG035770.D
 Acq: 20 Jul 2018 4:34

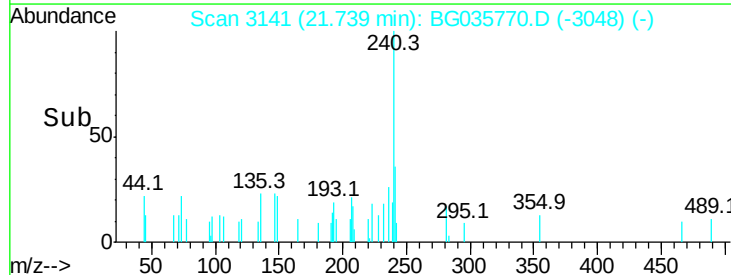
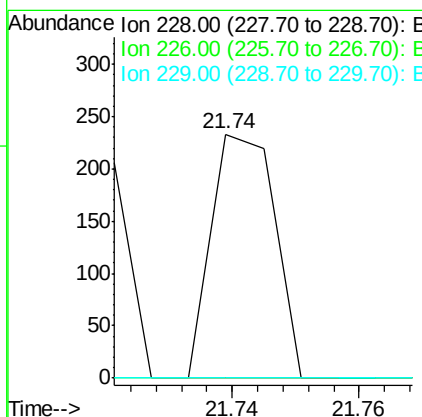
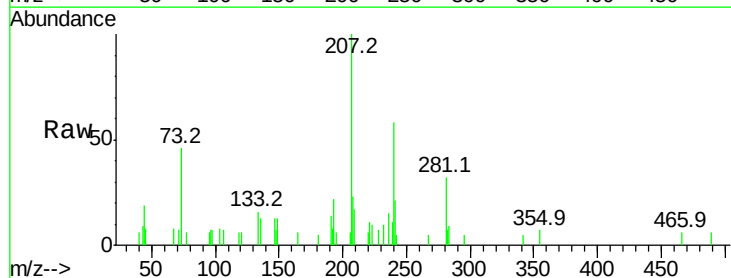
Instrument :
 BNA_G
 ClientSampled :
 NS-SOIL

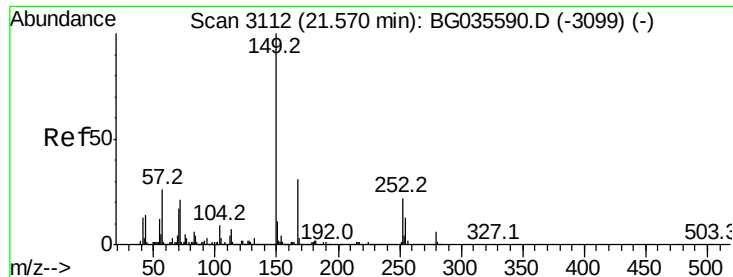
Tot Ion:252 Resp: 60
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.8 76.2#
 126 0.0 7.4 11.2#



#82
 Chrysene
 Concen: 0.008 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.02 min
 Lab File: BG035770.D
 Acq: 20 Jul 2018 4:34

Tgt Ion:228 Resp: 160
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.9 37.3#
 229 0.0 15.0 22.4#

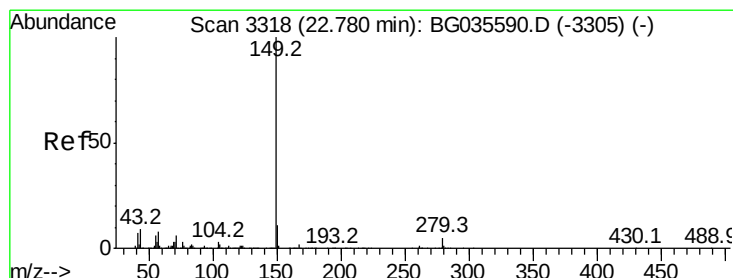
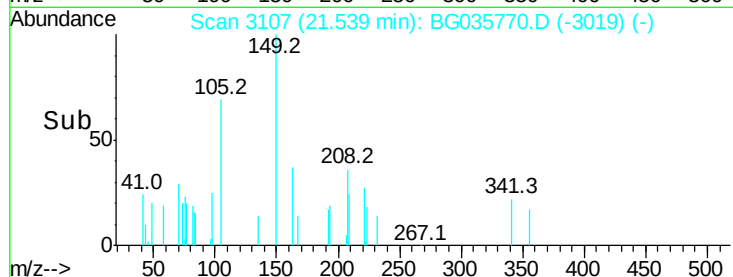
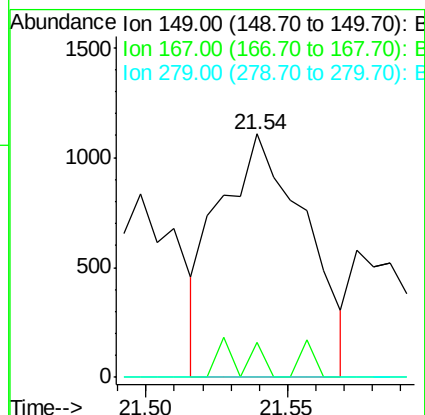
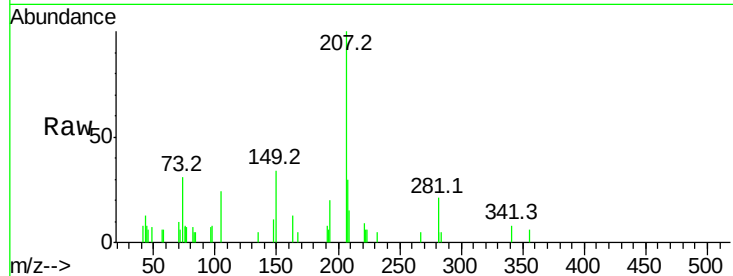




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.223 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.01 min
 Lab File: BG035770.D
 Acq: 20 Jul 2018 4:34

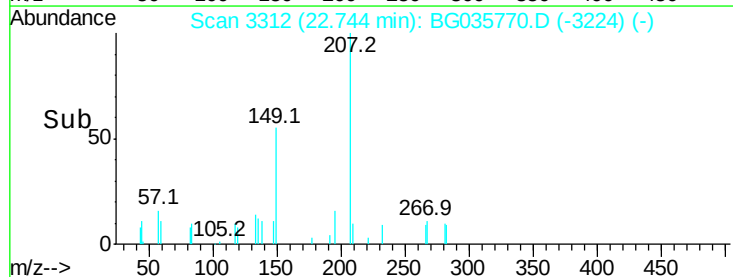
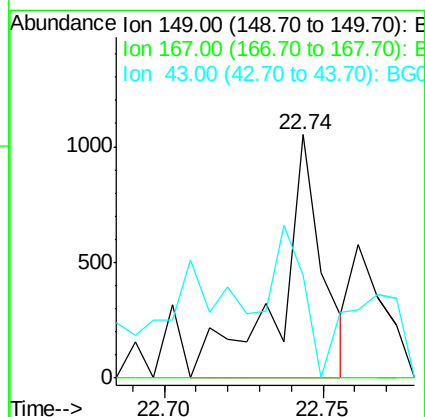
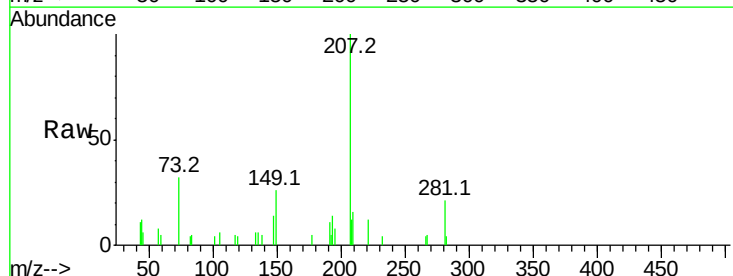
Instrument :
 BNA_G
 ClientSampled :
 NS-SOIL

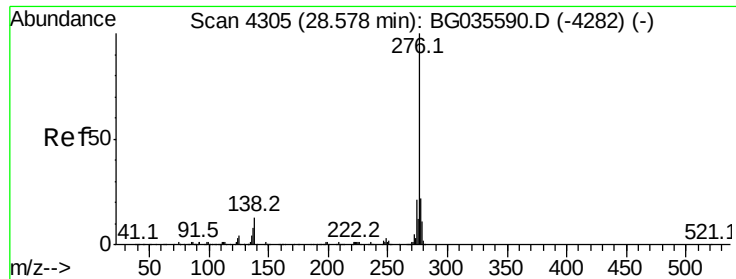
Tot Ion:149 Resp: 2384
 Ion Ratio Lower Upper
 149 100
 167 14.4 24.3 36.5#
 279 0.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 0.055 ng
 RT: 22.74 min Scan# 3312
 Delta R.T. -0.01 min
 Lab File: BG035770.D
 Acq: 20 Jul 2018 4:34

Tgt Ion:149 Resp: 984
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 50.0 8.9 13.3#

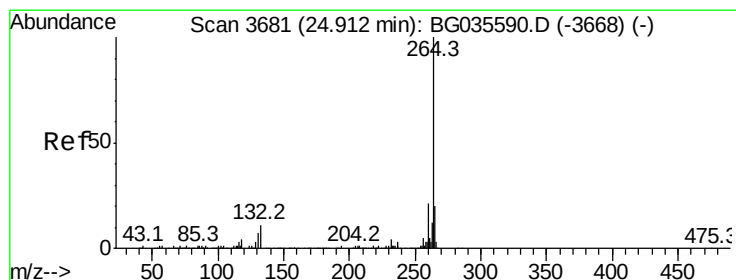
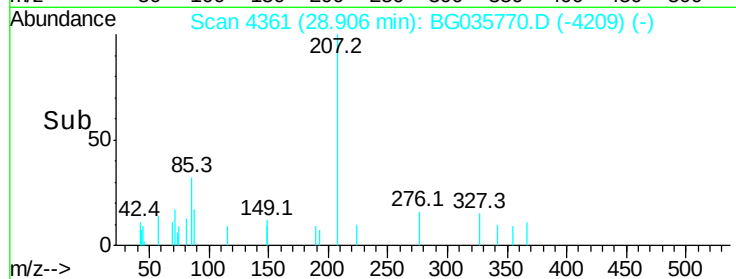
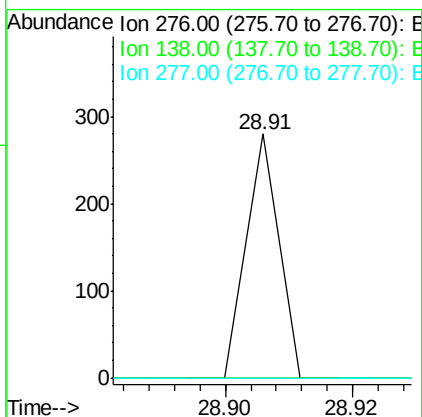
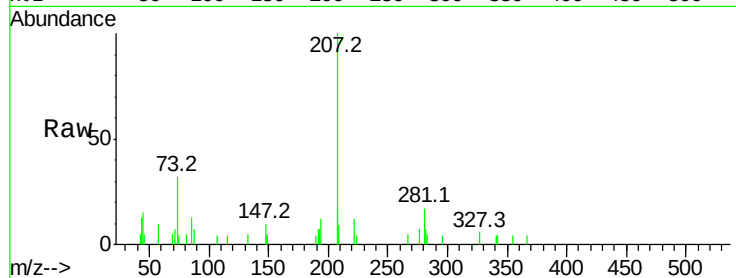




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.004 ng
RT: 28.91 min Scan# 4361
Delta R.T. 0.36 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

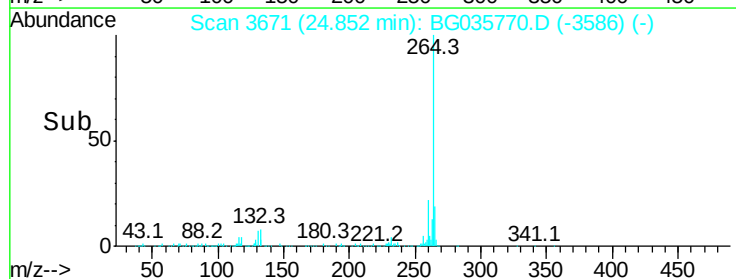
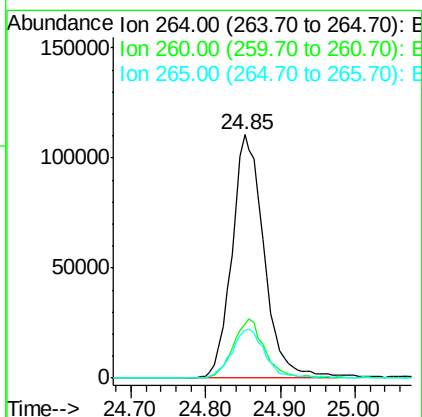
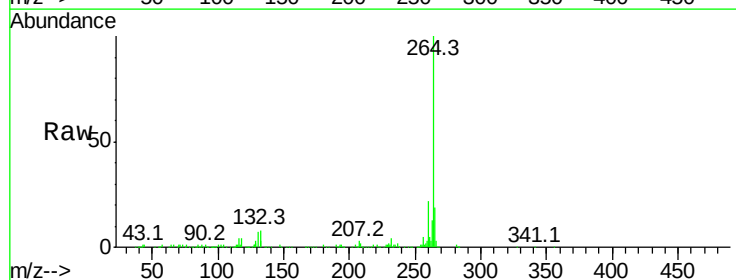
Instrument :
BNA_G
ClientSampleId :
NS-SOIL

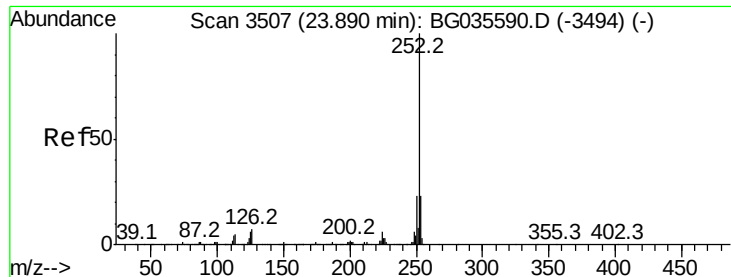
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3671
Delta R.T. -0.03 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	19.5	17.7	26.5

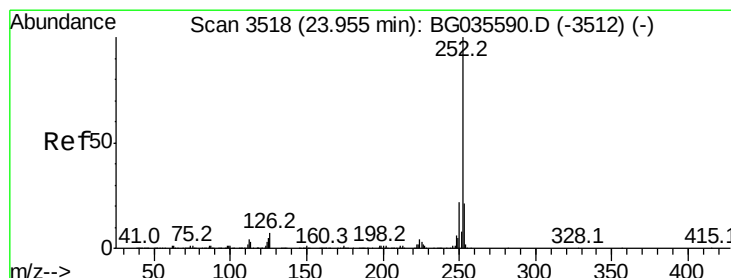
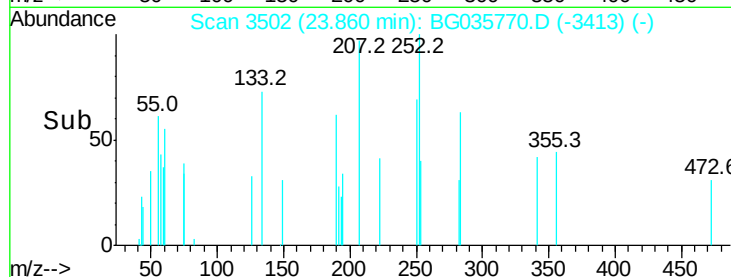
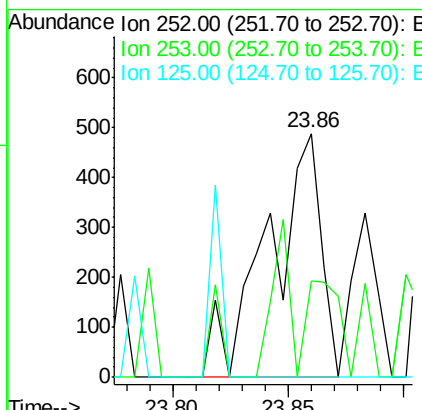
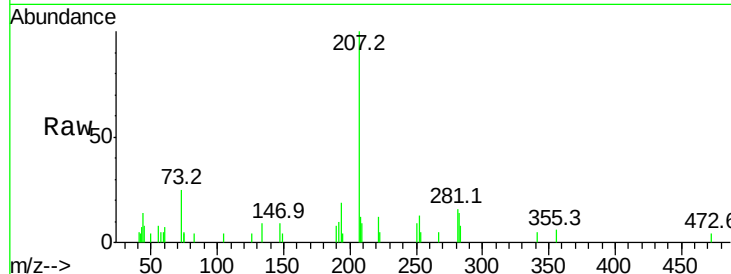




#87
Benzo(b)fluoranthene
Concen: 0.039 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

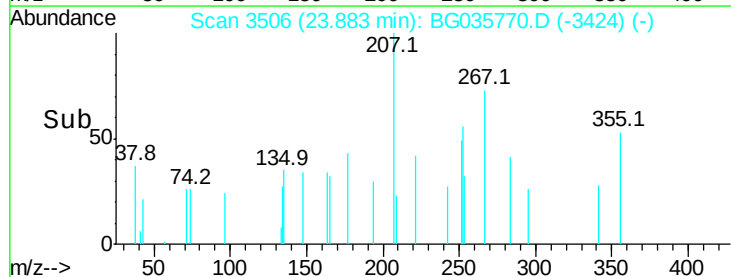
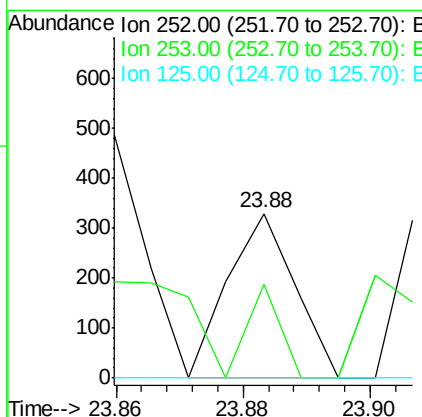
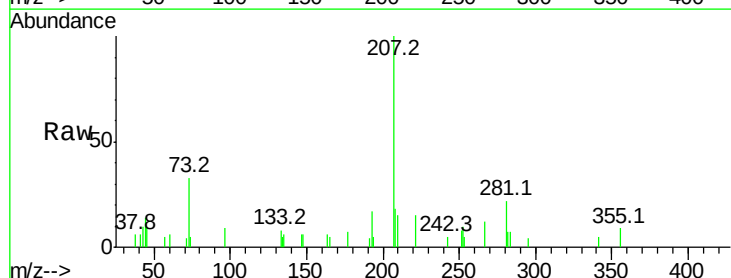
Instrument :
BNA_G
ClientSampleId :
NS-SOIL

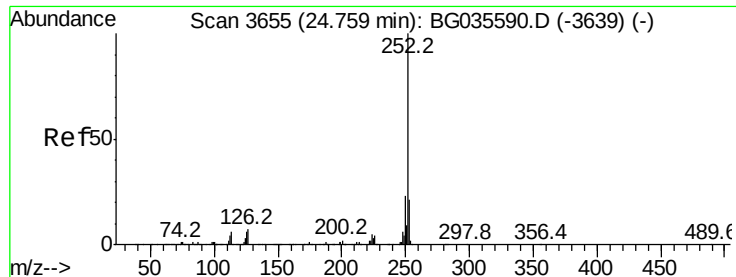
Tot Ion:252 Resp: 773
Ion Ratio Lower Upper
252 100
253 39.5 18.2 27.4#
125 0.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 0.012 ng
RT: 23.88 min Scan# 3506
Delta R.T. -0.05 min
Lab File: BG035770.D
Acq: 20 Jul 2018 4:34

Tgt Ion:252 Resp: 240
Ion Ratio Lower Upper
252 100
253 57.1 17.4 26.2#
125 0.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 0.021 ng

RT: 24.72 min Scan# 3648

Delta R.T. -0.02 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

BNA_G

ClientSampled :

NS-SOIL

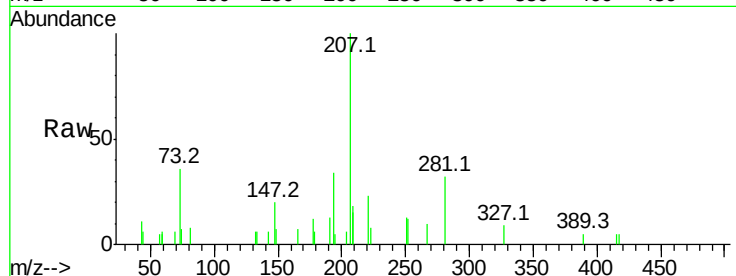
Tot Ion:252 Resp: 393

Ion Ratio Lower Upper

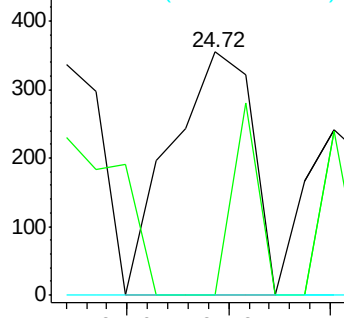
252 100

253 0.0 18.3 27.5#

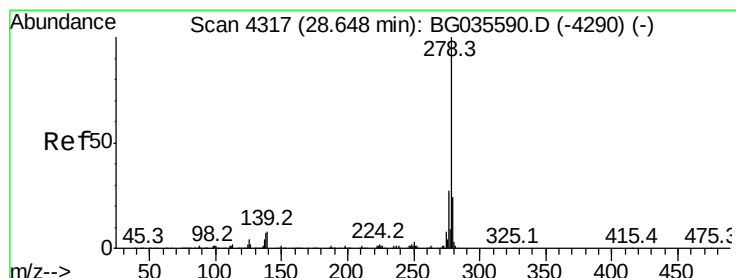
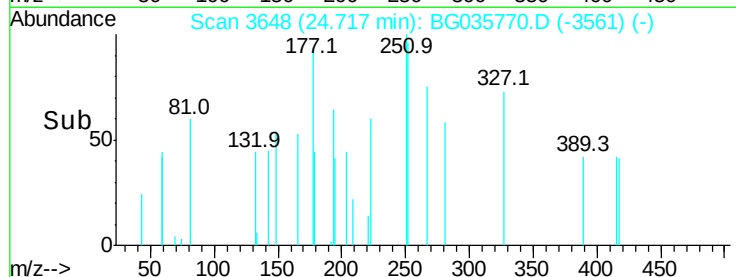
125 0.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 28.68 min Scan# 4323

Delta R.T. 0.08 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

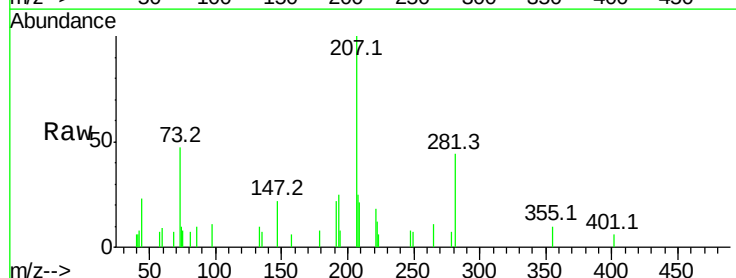
Tgt Ion:278 Resp: 61

Ion Ratio Lower Upper

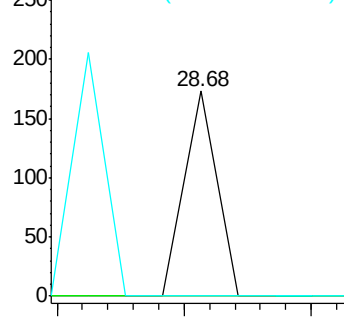
278 100

139 0.0 9.8 14.6#

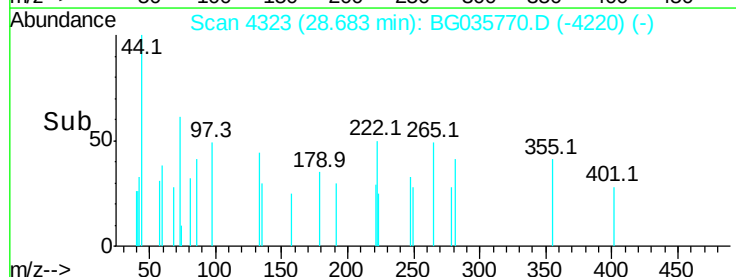
279 0.0 18.4 27.6#

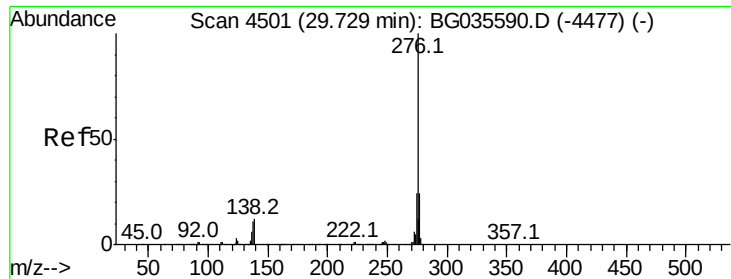


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(a,h,i)perylene

Concen: 0.003 ng

RT: 29.83 min Scan# 4518

Delta R.T. 0.14 min

Lab File: BG035770.D

Acq: 20 Jul 2018 4:34

Instrument :

BNA_G

ClientSampleId :

NS-SOIL

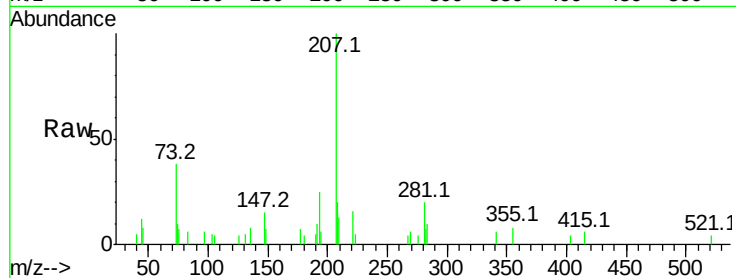
Tot Ion: 276 Resp: 54

Ion Ratio Lower Upper

276 100

277 0.0 18.3 27.5#

138 0.0 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

