

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
 Data File : BG016873.D
 Acq On : 5 May 2015 19:41
 Operator : TP/IZ
 Sample : G2117-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-035

Quant Time: May 06 02:24:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	74083	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	314479	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	211058	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	485475	20.00	ng	0.00
75) Chrysene-d12	21.37	240	520189	20.00	ng	0.00
86) Perylene-d12	23.67	264	503279	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	473862	111.38	ng	0.00
7) Phenol-d6	6.97	99	668290	109.94	ng	0.00
23) Nitrobenzene-d5	8.96	82	415294	64.51	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	242264	114.34	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	921427	65.88	ng	0.00
78) Terphenyl-d14	19.81	244	1487909	67.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	144	0.08	ng	# 1
3) Pyridine	3.75	79	174	0.03	ng	# 1
4) n-Nitrosodimethylamine	3.63	42	509	0.15	ng	# 1
6) Aniline	7.13	93	68	0.01	ng	# 40
8) 2-Chlorophenol	7.36	128	73	0.01	ng	# 1
9) Benzaldehyde	6.93	77	67	0.13	ng	# 4
10) Phenol	6.99	94	22246	3.41	ng	96
11) bis(2-Chloroethyl)ether	7.34	93	970	0.19	ng	# 1
12) 1,3-Dichlorobenzene	7.79	146	70	0.01	ng	# 1
13) 1,4-Dichlorobenzene	7.79	146	70	0.01	ng	# 1
14) 1,2-Dichlorobenzene	8.14	146	200	0.04	ng	# 1
15) Benzyl Alcohol	8.02	79	287	0.05	ng	# 55
16) 2,2'-oxybis(1-Chloropropan	8.32	45	98	0.01	ng	72
17) 2-Methylphenol	8.13	107	73	0.02	ng	# 1
18) Hexachloroethane	8.87	117	82	0.04	ng	# 4
19) n-Nitroso-di-n-propylamine	8.60	70	119	0.02	ng	# 21
20) 3+4-Methylphenols	8.58	107	115	0.02	ng	# 7
22) Acetophenone	8.65	105	62	0.01	ng	# 1
24) Nitrobenzene	9.00	77	81	0.01	ng	# 41
25) Isophorone	9.50	82	292	0.02	ng	# 64
27) 2,4-Dimethylphenol	9.86	122	55	0.01	ng	# 9
28) bis(2-Chloroethoxy)methane	10.09	93	79	0.01	ng	# 50
29) 2,4-Dichlorophenol	10.30	162	65	0.01	ng	# 26
31) Naphthalene	10.65	128	75	0.00	ng	# 1
32) Benzoic acid	9.86	122	55	Below Cal		# 1
33) 4-Chloroaniline	10.72	127	57	0.01	ng	# 45
34) Hexachlorobutadiene	11.00	225	59	0.02	ng	# 20
36) 4-Chloro-3-methylphenol	11.92	107	1378	0.24	ng	# 19
45) 1,1'-Biphenyl	13.39	154	71	0.00	ng	# 42
46) 2-Chloronaphthalene	13.15	162	65	0.01	ng	# 38
47) 2-Nitroaniline	13.50	65	63	0.02	ng	# 9
48) Acenaphthylene	14.23	152	53	0.00	ng	# 1
49) Dimethylphthalate	13.90	163	76021	4.82	ng	98
50) 2,6-Dinitrotoluene	14.02	165	67	0.02	ng	# 18

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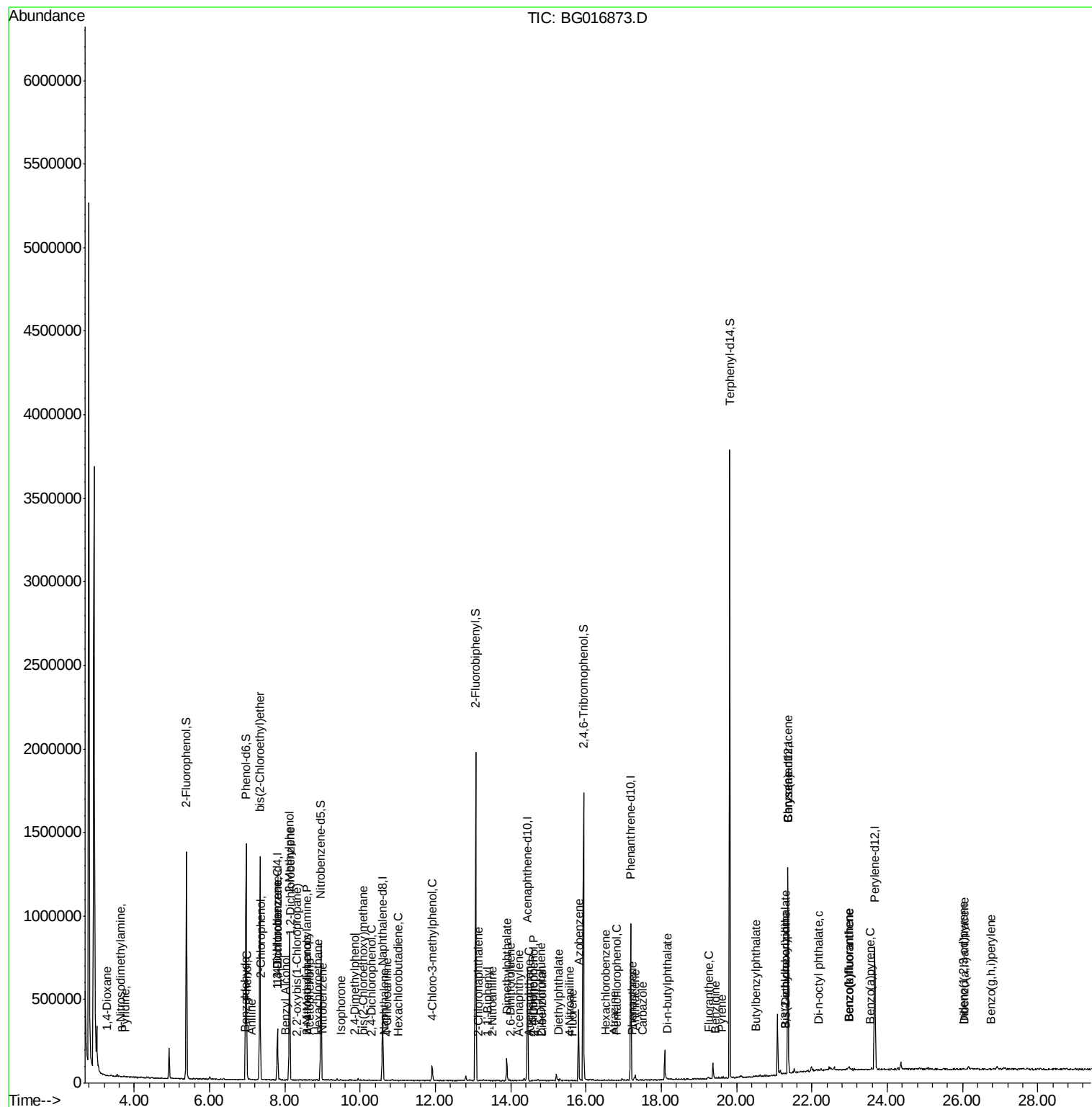
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	14.50	154	56	0.00	ng	# 7
53) 2,4-Dinitrophenol	14.60	184	59	0.04	ng	# 21
54) Dibenzofuran	14.83	168	97	0.01	ng	# 43
55) 4-Nitrophenol	14.58	139	85	0.03	ng	# 1
56) 2,4-Dinitrotoluene	14.80	165	66	0.02	ng	# 16
57) Fluorene	15.64	166	113	0.01	ng	# 10
59) Diethylphthalate	15.27	149	602	0.04	ng	# 83
61) 4-Nitroaniline	15.56	138	69	0.02	ng	# 12
62) Azobenzene	15.80	77	115501	6.70	ng	# 1
67) Hexachlorobenzene	16.54	284	65	0.01	ng	# 35
68) Atrazine	16.74	200	67	0.01	ng	# 34
69) Pentachlorophenol	16.81	266	74	0.02	ng	# 17
70) Phenanthrene	17.23	178	1287	0.05	ng	# 67
71) Anthracene	17.32	178	251	0.01	ng	# 59
72) Carbazole	17.49	167	61	0.00	ng	# 57
73) Di-n-butylphthalate	18.16	149	1732	0.06	ng	# 77
74) Fluoranthene	19.25	202	1014	0.03	ng	# 77
76) Benzidine	19.44	184	60	0.00	ng	# 1
77) Pyrene	19.61	202	872	0.03	ng	# 87
79) Butylbenzylphthalate	20.51	149	550	0.04	ng	# 83
80) Benzo(a)anthracene	21.37	228	2748	0.10	ng	# 89
81) 3,3'-Dichlorobenzidine	21.30	252	156	0.01	ng	# 26
82) Chrysene	21.37	228	2748	0.11	ng	# 86
83) Bis(2-ethylhexyl)phthalate	21.28	149	1527	0.08	ng	# 94
84) Di-n-octyl phthalate	22.18	149	209	0.01	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	128	0.00	ng	# 100
87) Benzo(b)fluoranthene	22.98	252	1090	0.04	ng	# 59
88) Benzo(k)fluoranthene	23.00	252	927	0.03	ng	# 36
89) Benzo(a)pyrene	23.55	252	738	0.03	ng	# 60
90) Dibenzo(a,h)anthracene	26.05	278	178	0.01	ng	# 55
91) Benzo(g,h,i)perylene	26.75	276	151	0.01	ng	# 52

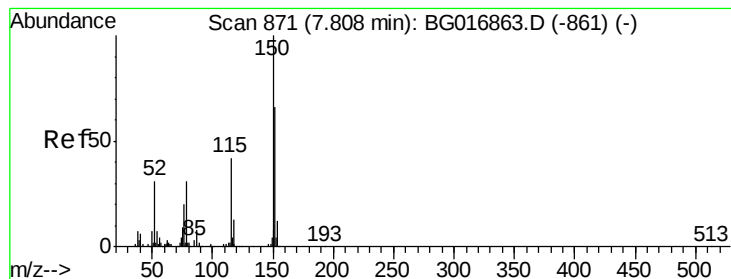
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.81 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

BNA_F

ClientSampleId :

FS-035

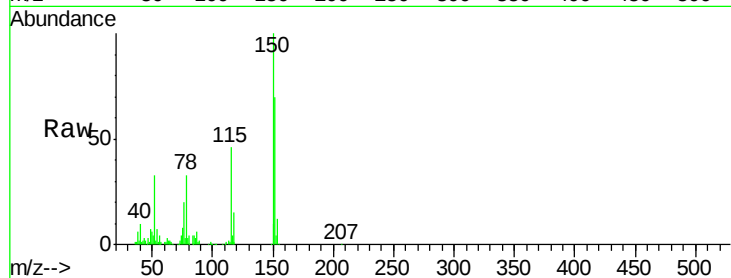
Tgt Ion:152 Resp: 74083

Ion Ratio Lower Upper

152 100

150 143.5 121.0 181.4

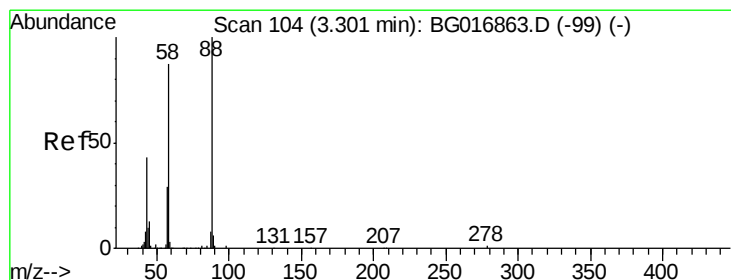
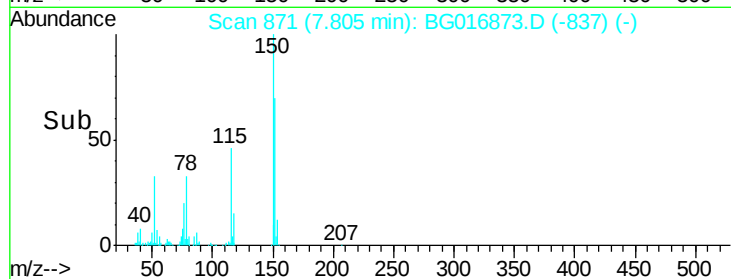
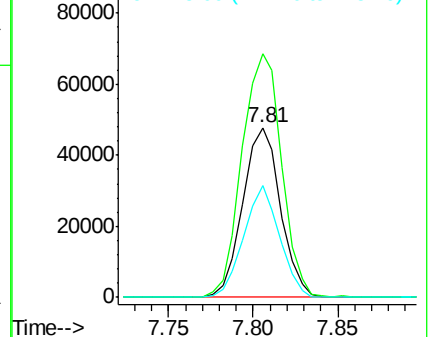
115 65.6 50.5 75.7



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: 0.08 ng

RT: 3.28 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

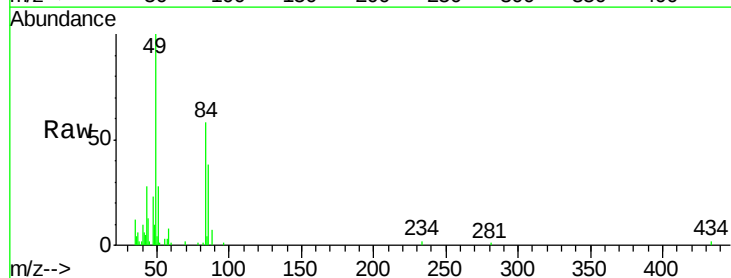
Tgt Ion: 88 Resp: 144

Ion Ratio Lower Upper

88 100

58 251.4 0.1 0.1#

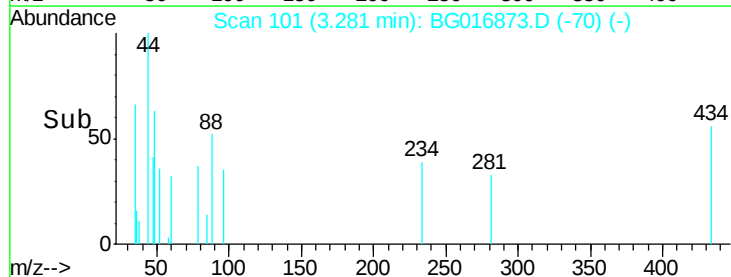
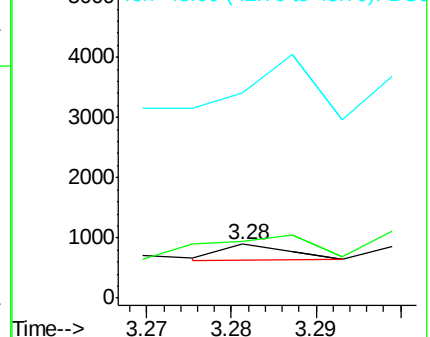
43 373.6 1.3 1.9#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.03 ng

RT: 3.75 min Scan# 181

Delta R.T. 0.06 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

BNA_F

ClientSampleId :

FS-035

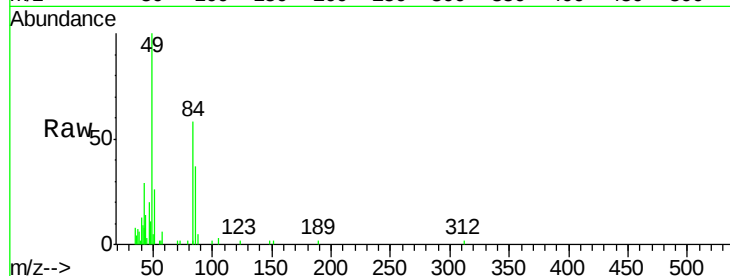
Tgt Ion: 79 Resp: 174

Ion Ratio Lower Upper

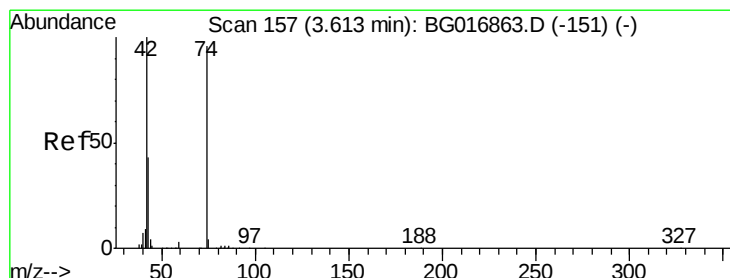
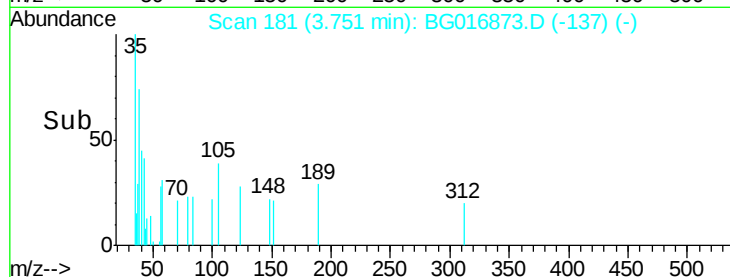
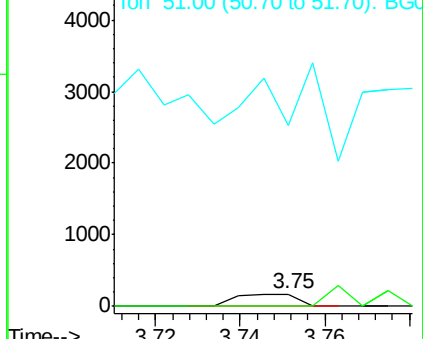
79 100

52 0.0 68.5 102.7#

51 1454.6 37.8 56.8#



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



#4

n-Nitrosodimethylamine

Concen: 0.15 ng

RT: 3.63 min Scan# 160

Delta R.T. 0.02 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

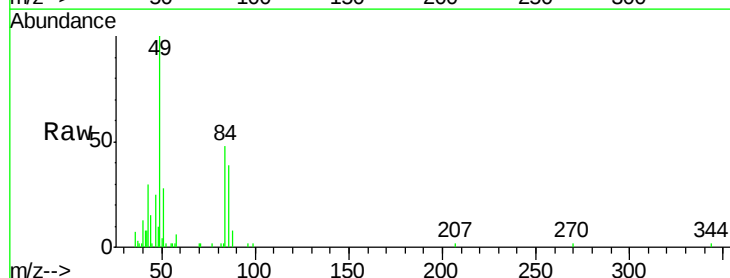
Tgt Ion: 42 Resp: 509

Ion Ratio Lower Upper

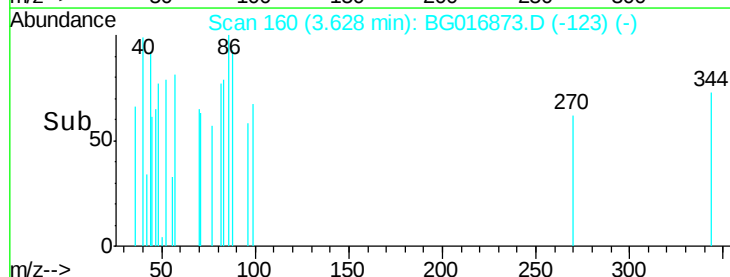
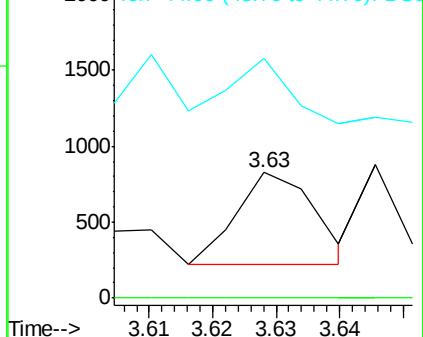
42 100

74 0.0 76.2 114.2#

44 191.4 4.9 7.3#



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





#5

2-Fluorophenol

Concen: 111.38 ng

RT: 5.38 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

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ClientSampleId :

FS-035

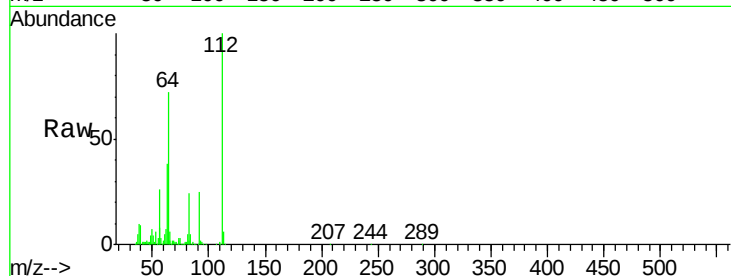
Tgt Ion: 112 Resp: 473862

Ion Ratio Lower Upper

112 100

64 72.2 51.4 77.2

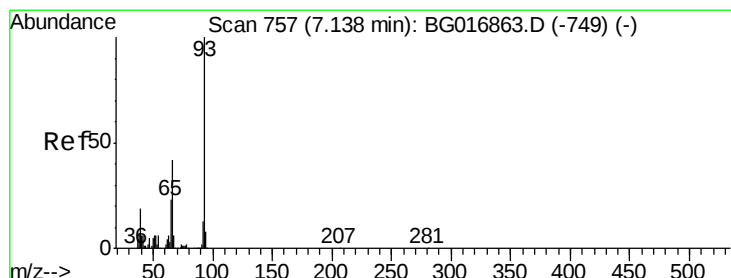
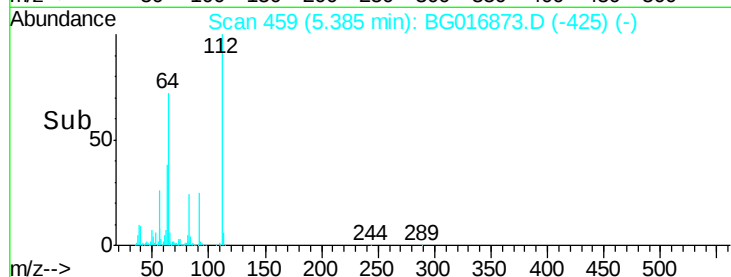
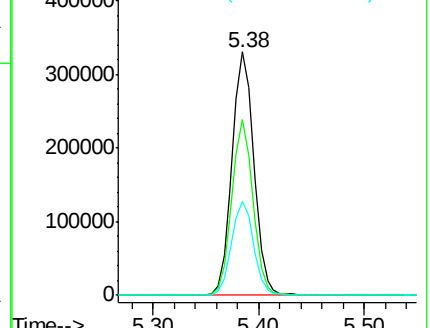
63 38.4 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.01 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

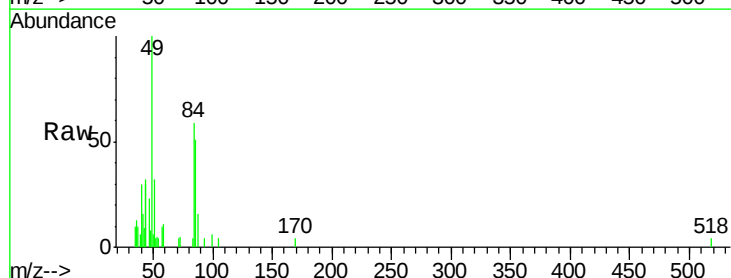
Tgt Ion: 93 Resp: 68

Ion Ratio Lower Upper

93 100

66 0.0 33.8 50.6#

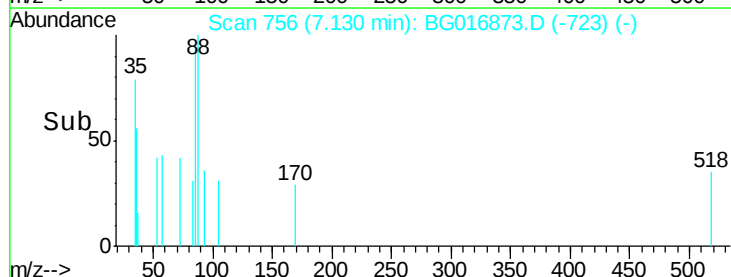
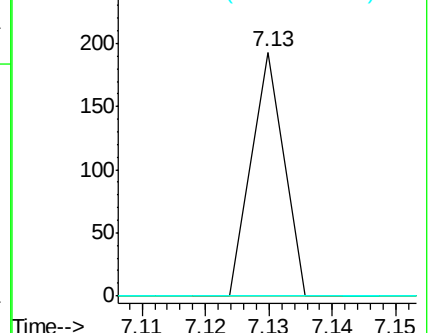
65 0.0 18.7 28.1#

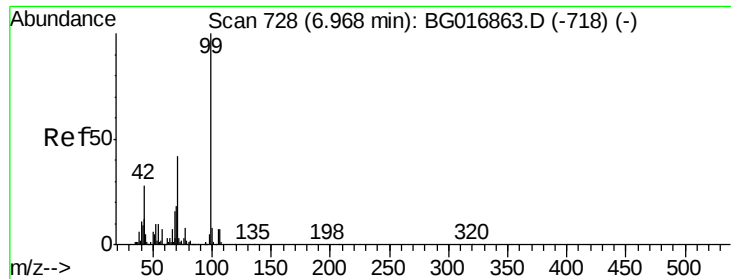


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 109.94 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

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ClientSampleId :

FS-035

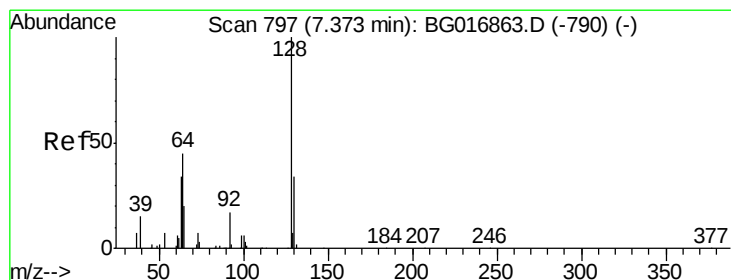
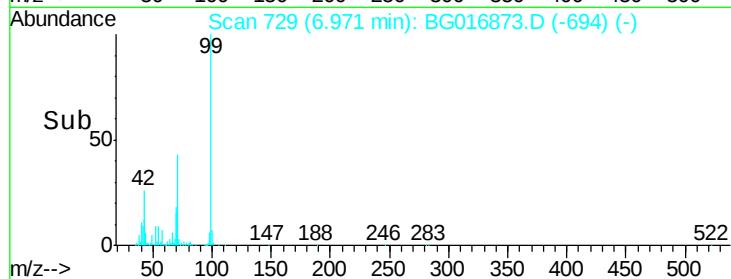
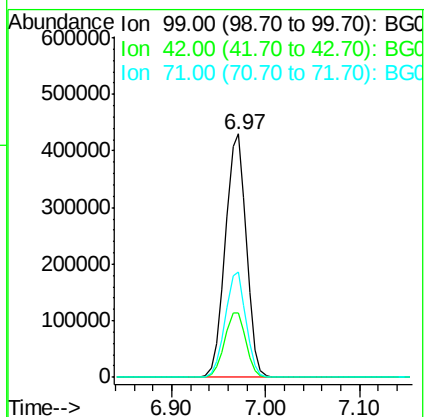
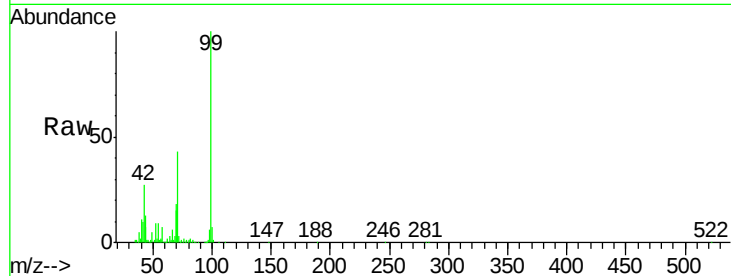
Tgt Ion: 99 Resp: 668290

Ion Ratio Lower Upper

99 100

42 26.5 22.1 33.1

71 43.1 33.4 50.0



#8

2-Chlorophenol

Concen: 0.01 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

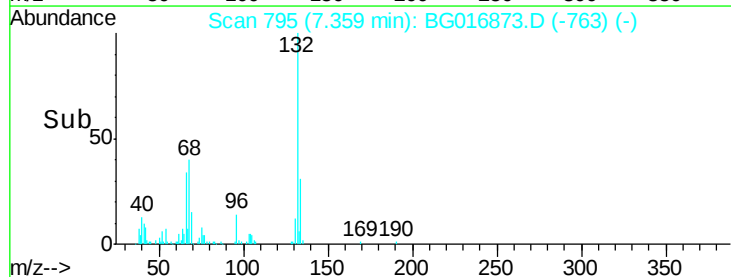
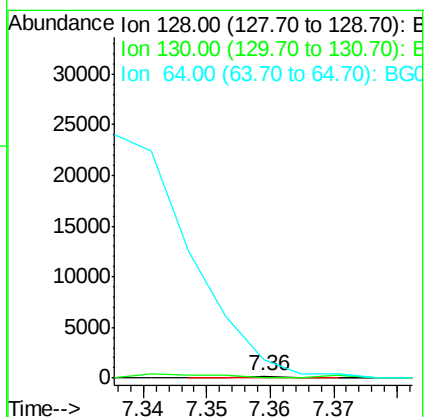
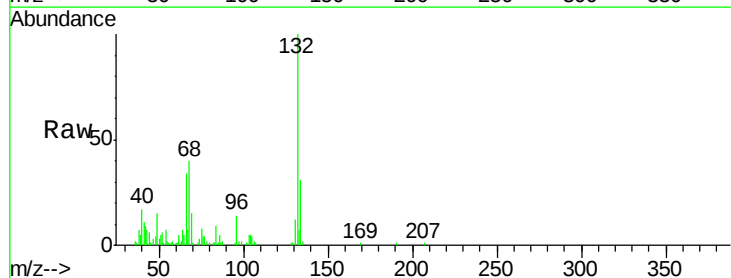
Tgt Ion: 128 Resp: 73

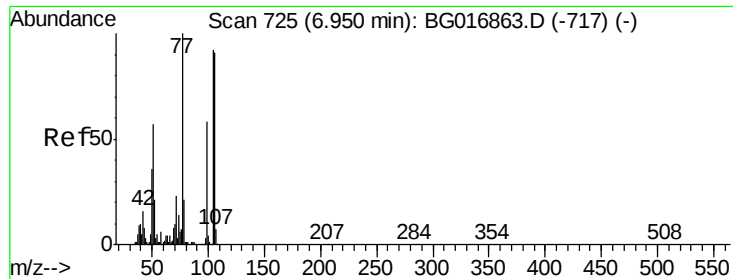
Ion Ratio Lower Upper

128 100

130 0.0 14.4 54.4#

64 898.5 38.4 78.4#





#9

Benzaldehyde

Concen: 0.13 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.02 min

Lab File: BG016873.D

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ClientSampled :

FS-035

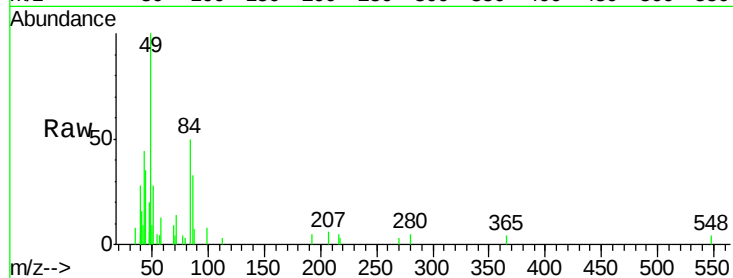
Tgt Ion: 77 Resp: 67

Ion Ratio Lower Upper

77 100

105 0.0 71.6 111.6#

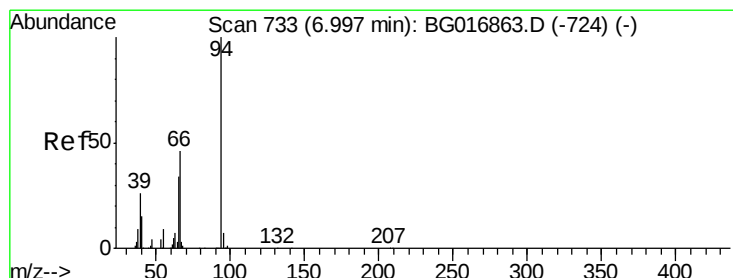
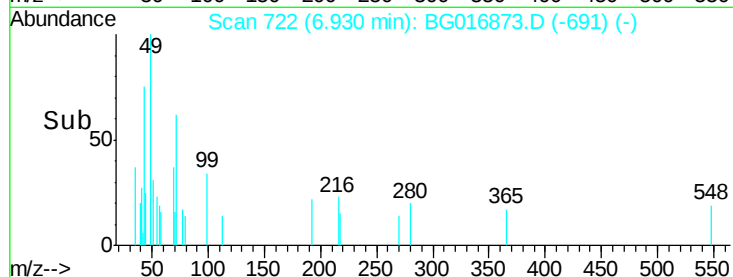
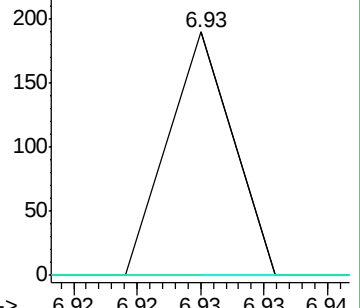
106 0.0 71.5 111.5#



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: 3.41 ng

RT: 6.99 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

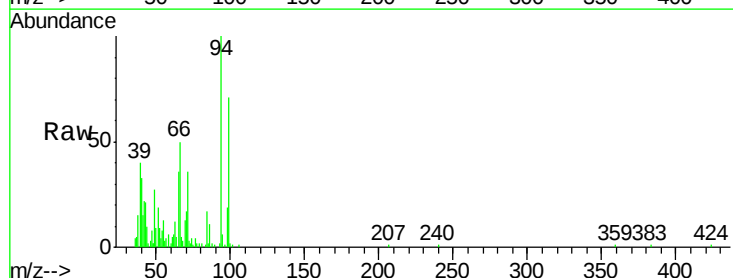
Tgt Ion: 94 Resp: 22246

Ion Ratio Lower Upper

94 100

65 35.7 14.3 54.3

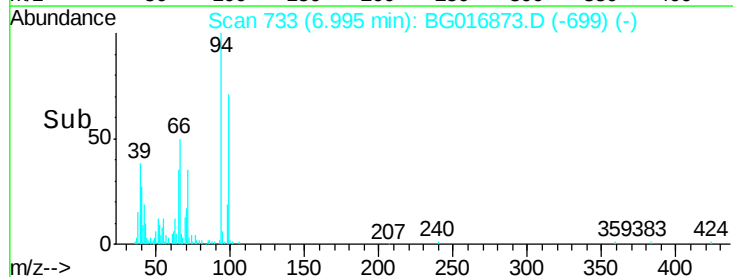
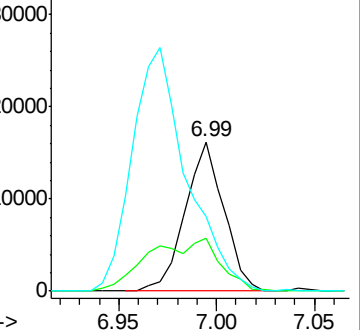
66 49.8 26.9 66.9



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

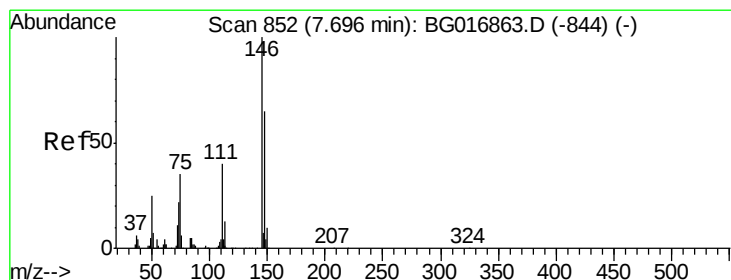
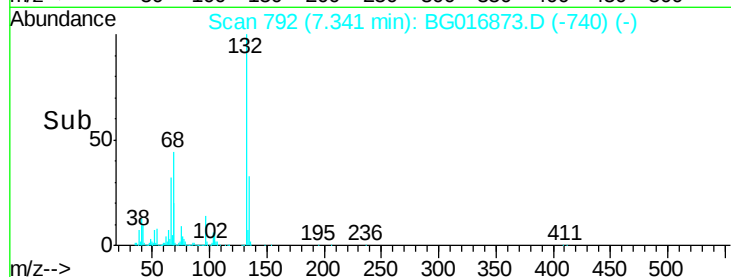
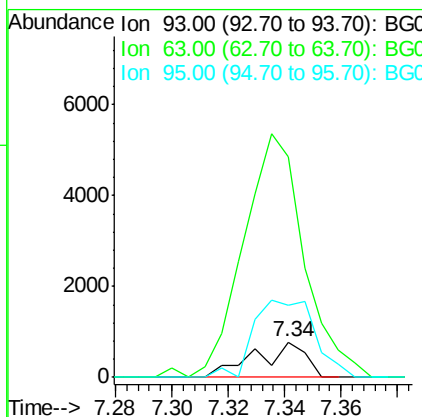
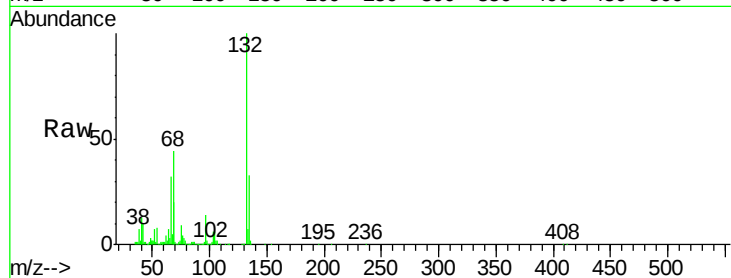




#11
 bis(2-Chloroethyl)ether
 Concen: 0.19 ng
 RT: 7.34 min Scan# 792
 Delta R.T. 0.10 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

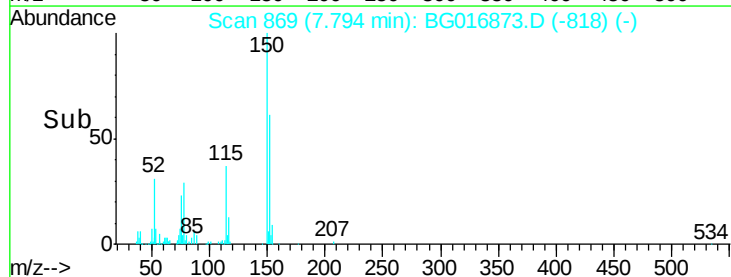
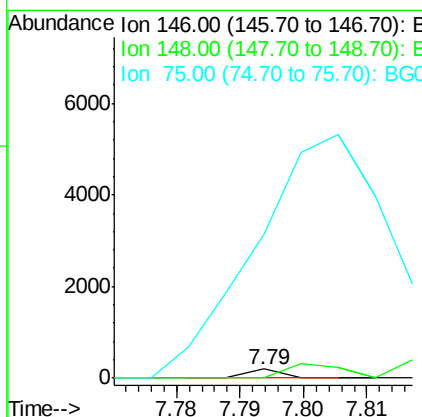
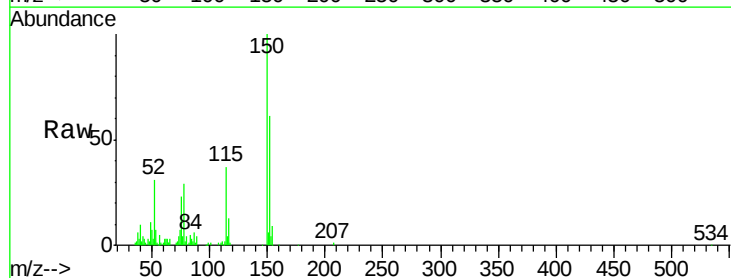
Instrument :
 BNA_F
 ClientSampleId :
 FS-035

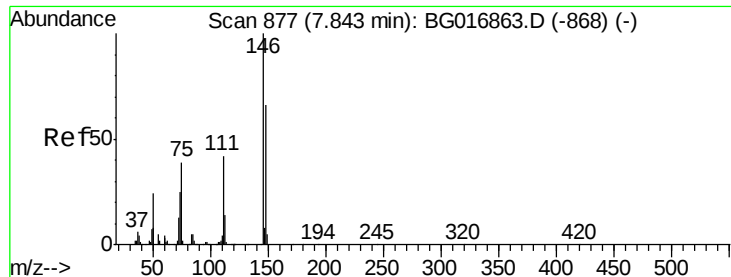
Tgt Ion: 93 Resp: 970
 Ion Ratio Lower Upper
 93 100
 63 620.2 61.2 101.2#
 95 202.0 15.0 55.0#



#12
 1,3-Dichlorobenzene
 Concen: 0.01 ng
 RT: 7.79 min Scan# 869
 Delta R.T. 0.10 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

Tgt Ion: 146 Resp: 70
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.9 77.9#
 75 1572.9 28.2 42.2#





#13

1,4-Dichlorobenzene

Concen: 0.01 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.05 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

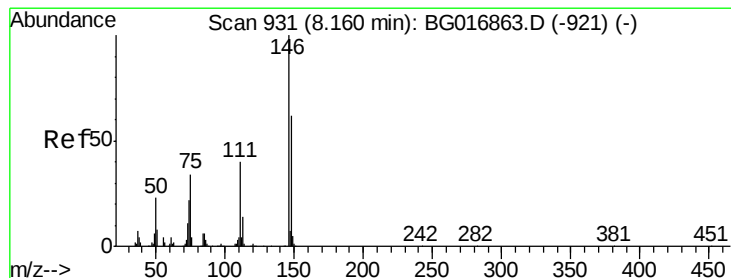
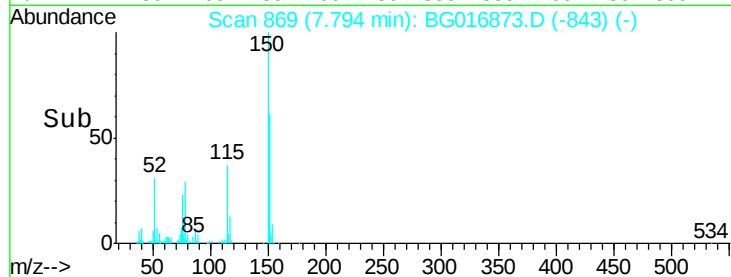
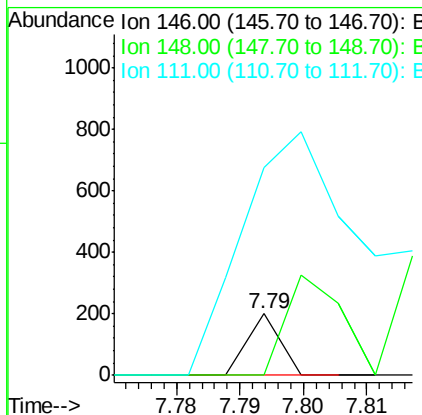
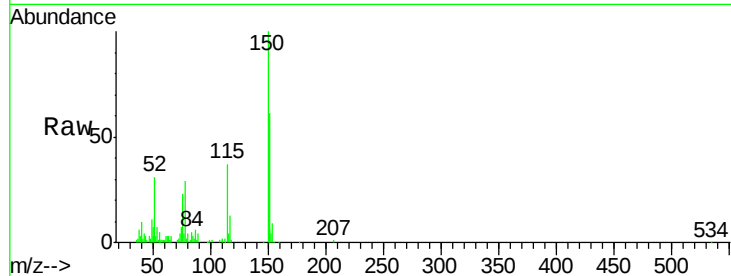
BNA_F

ClientSampleId :

FS-035

Tgt Ion:146 Resp: 70

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.8	79.2#
111	338.7	33.9	50.9#



#14

1,2-Dichlorobenzene

Concen: 0.04 ng

RT: 8.14 min Scan# 928

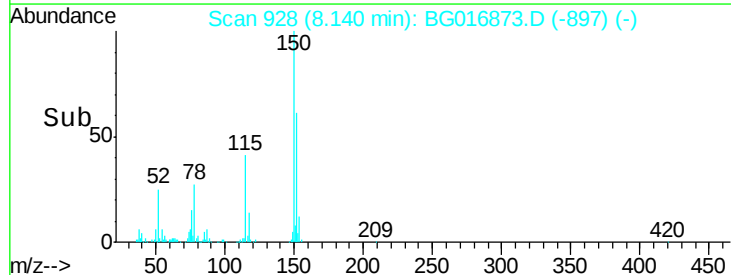
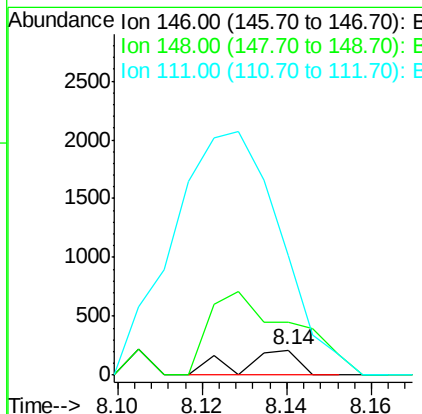
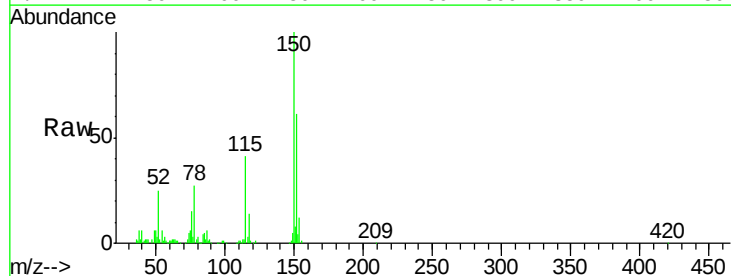
Delta R.T. -0.02 min

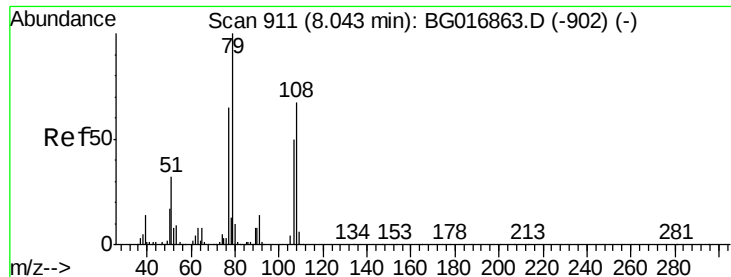
Lab File: BG016873.D

Acq: 5 May 2015 19:41

Tgt Ion:146 Resp: 200

Ion	Ratio	Lower	Upper
146	100		
148	213.7	49.9	74.9#
111	477.8	32.1	48.1#





#15

Benzyl Alcohol

Concen: 0.05 ng

RT: 8.02 min Scan# 908

Delta R.T. -0.02 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

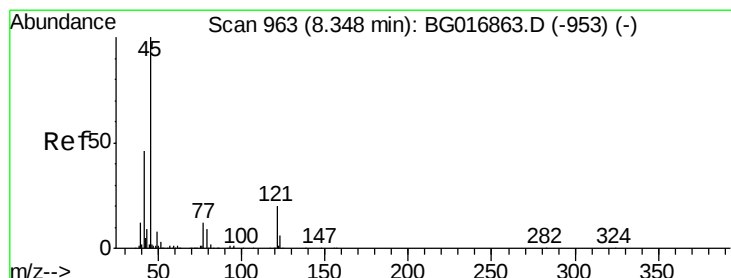
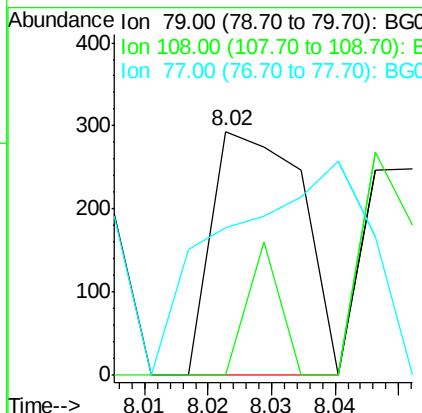
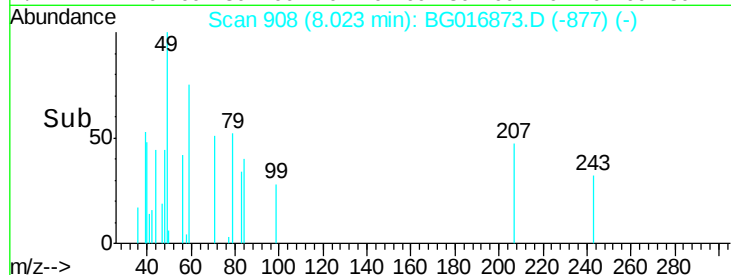
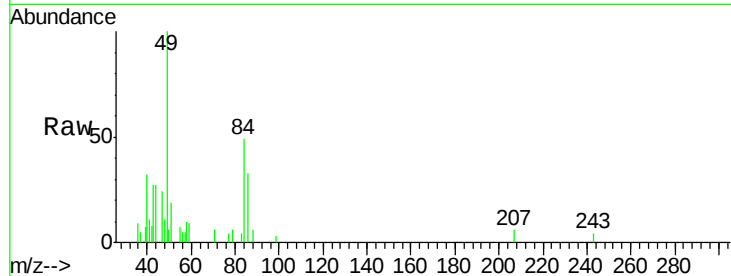
BNA_F

ClientSampled :

FS-035

Tgt Ion: 79 Resp: 287

Ion	Ratio	Lower	Upper
79	100		
108	0.0	53.4	80.2#
77	60.4	52.2	78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 8.32 min Scan# 958

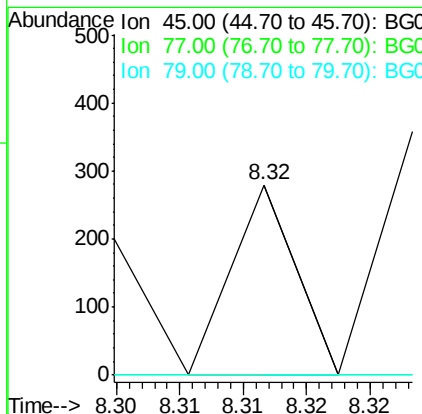
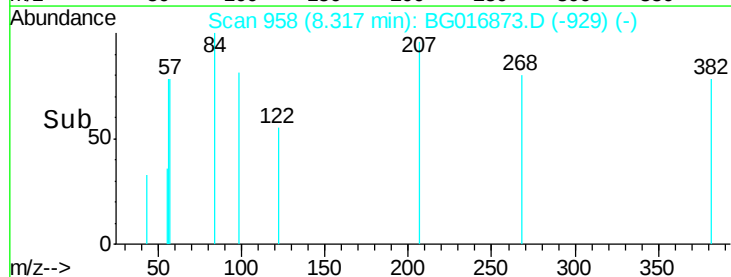
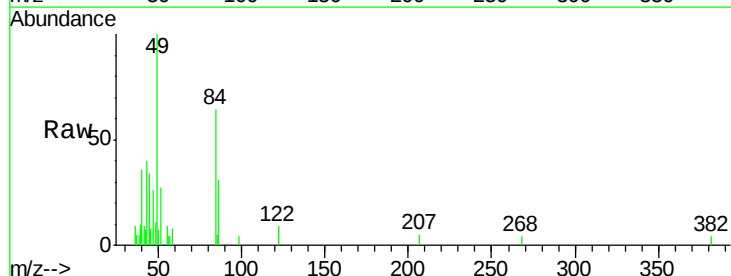
Delta R.T. -0.03 min

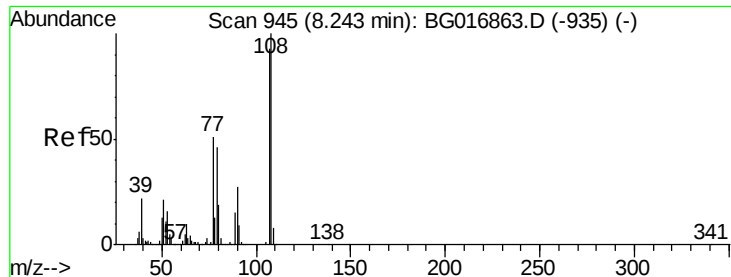
Lab File: BG016873.D

Acq: 5 May 2015 19:41

Tgt Ion: 45 Resp: 98

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	31.8
79	0.0	0.0	29.1

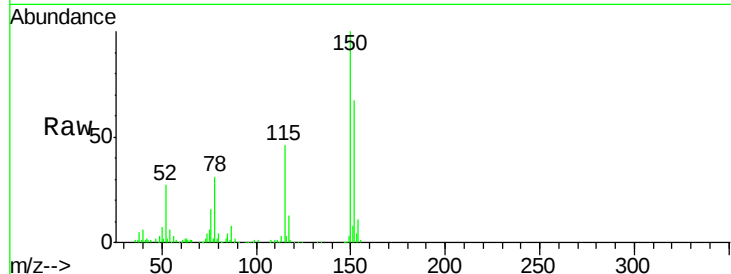




#17
2-Methylphenol
Concen: 0.02 ng
RT: 8.13 min Scan# 927
Delta R.T. -0.11 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Instrument :
BNA_F
ClientSampleId :
FS-035

Tgt Ion	Ratio	Lower	Upper
107	100		
108	436.2	85.9	128.9#
77	1670.5	43.8	65.6#
79	1189.9	39.8	59.6#



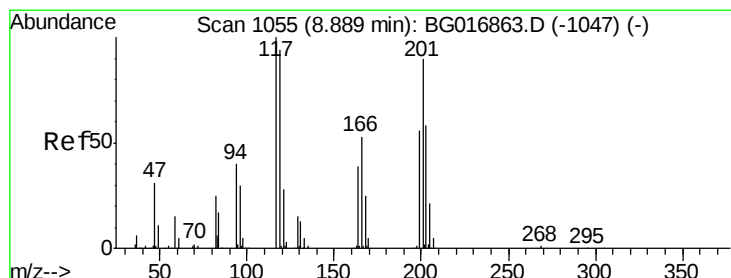
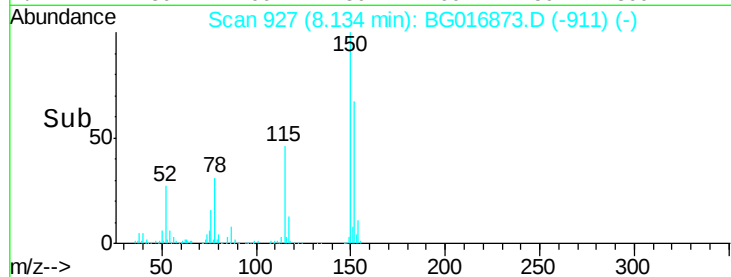
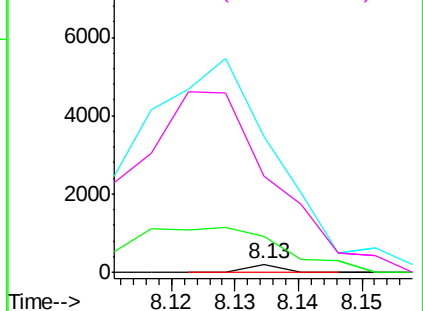
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

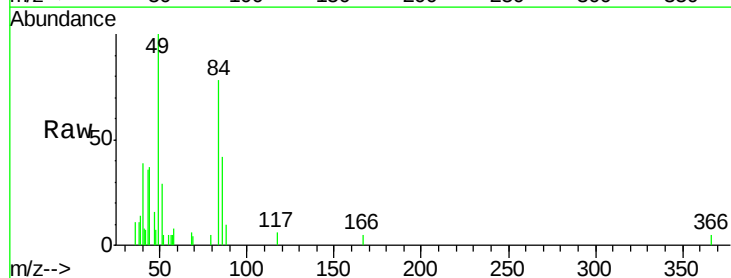
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 0.04 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.8	112.2#
201	0.0	72.1	108.1#

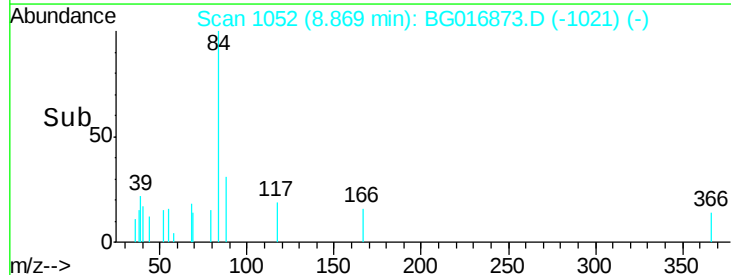
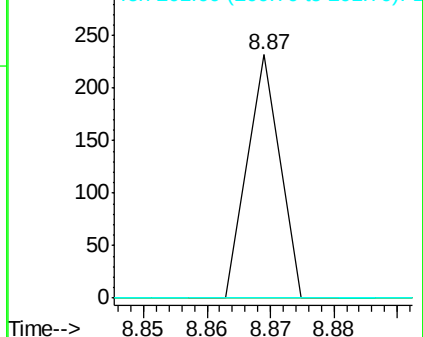


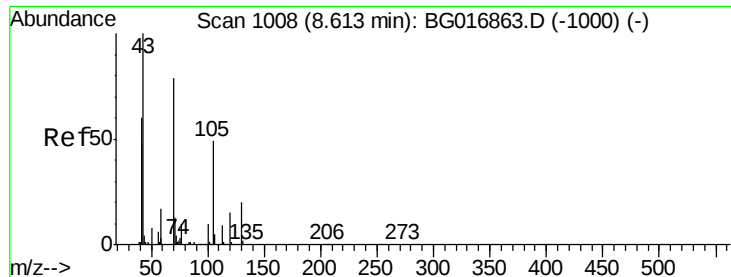
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

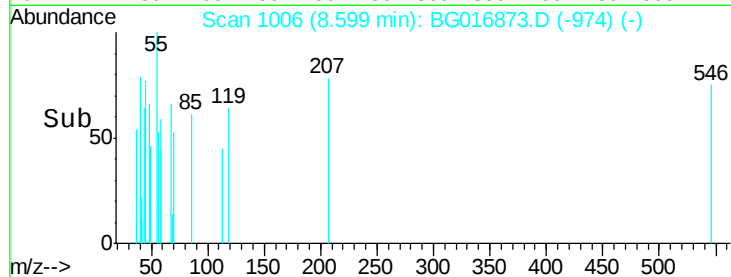
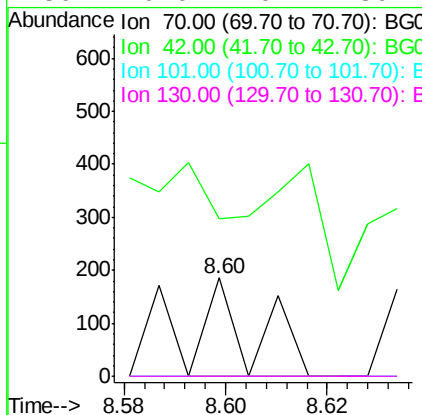
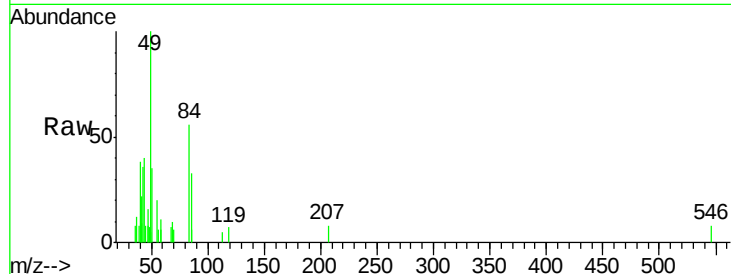




#19
n-Nitroso-di-n-propylamine
Concen: 0.02 ng
RT: 8.60 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

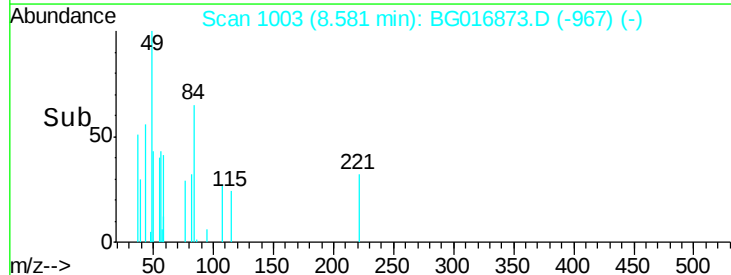
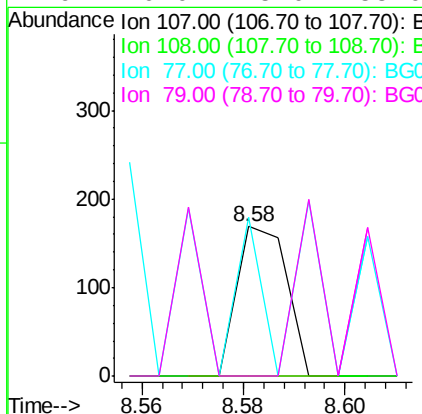
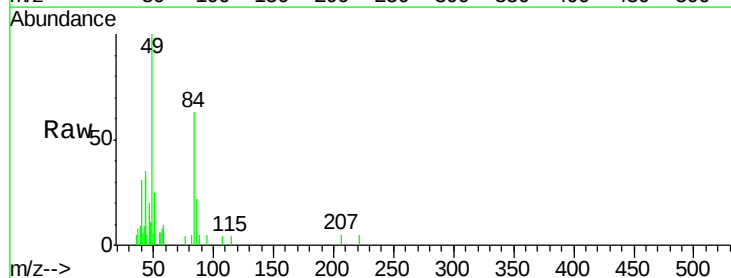
Instrument :
BNA_F
ClientSampleId :
FS-035

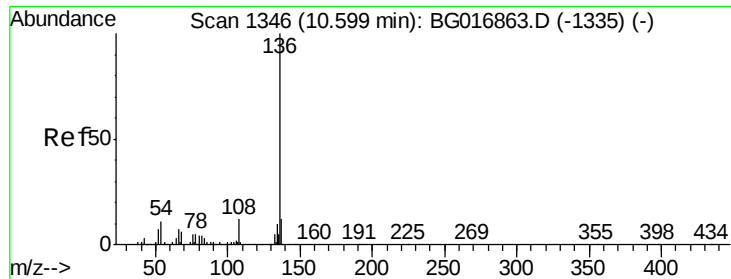
Tgt Ion: 70 Resp: 119
Ion Ratio Lower Upper
70 100
42 159.7 61.5 92.3#
101 0.0 9.8 14.6#
130 0.0 20.2 30.4#



#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 8.58 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Tgt Ion: 107 Resp: 115
Ion Ratio Lower Upper
107 100
108 0.0 76.6 116.6#
77 105.9 19.0 59.0#
79 0.0 15.0 55.0#

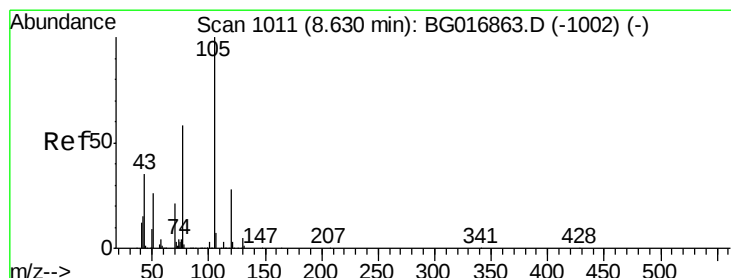
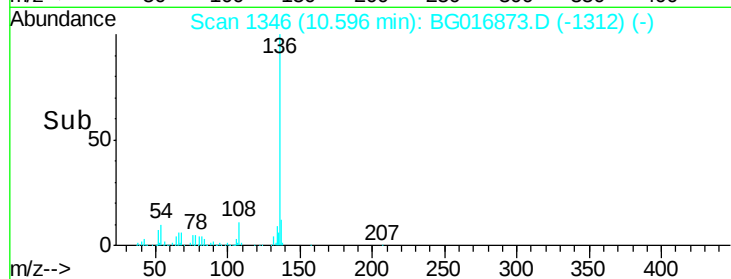
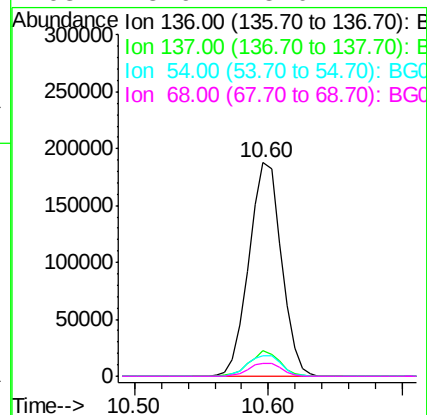
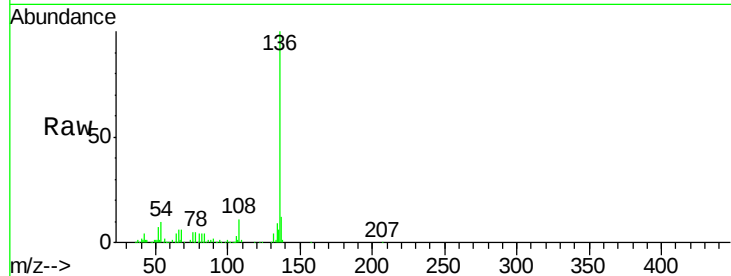




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

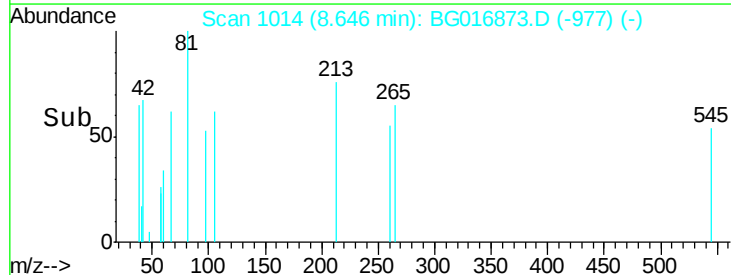
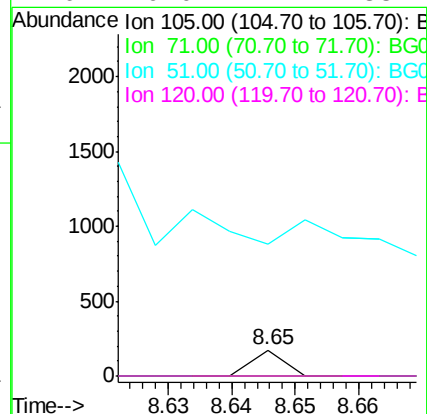
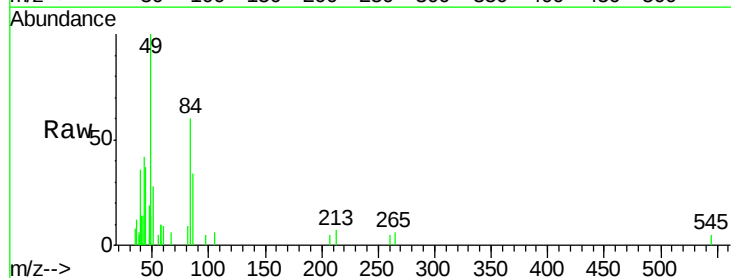
Instrument :
BNA_F
ClientSampleId :
FS-035

Tgt Ion:	136	Resp:	314479
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.8	14.8
54	9.8	8.7	13.1
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 0.01 ng
RT: 8.65 min Scan# 1014
Delta R.T. 0.02 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Tgt Ion:	105	Resp:	62
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	502.9	29.4	44.2#
120	0.0	22.2	33.4#

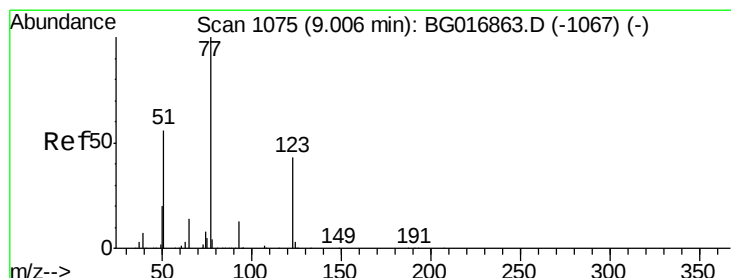
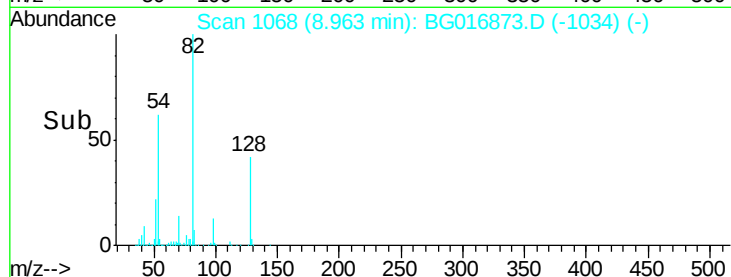
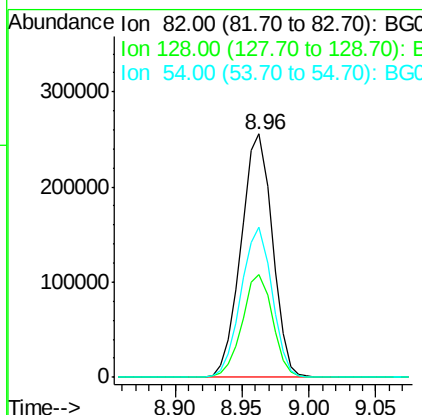
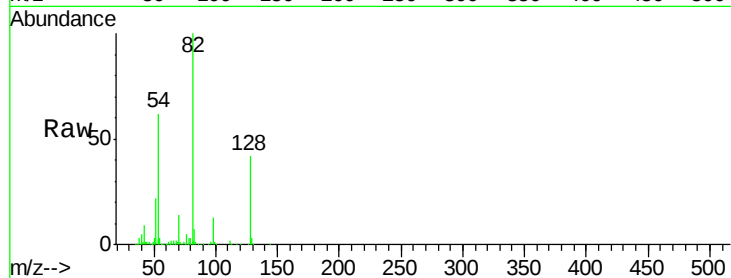




#23
 Nitrobenzene-d5
 Concen: 64.51 ng
 RT: 8.96 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

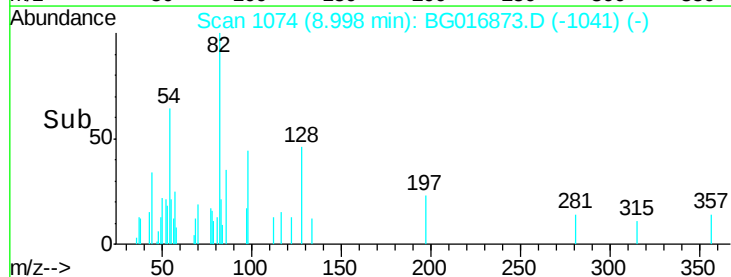
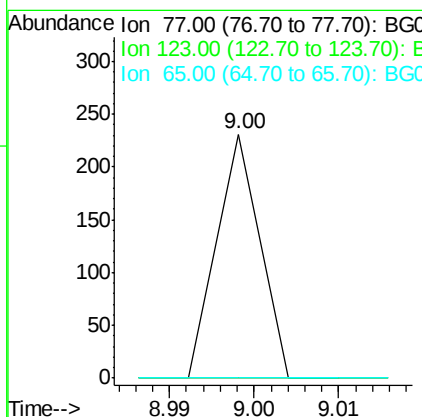
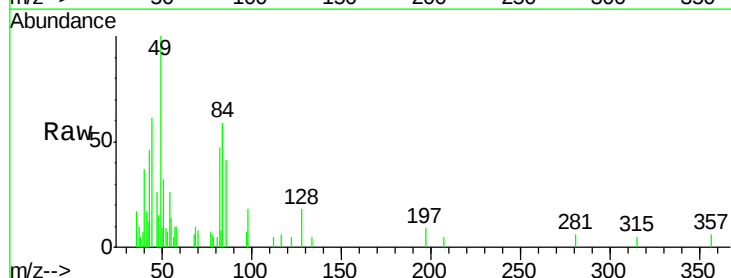
Instrument :
 BNA_F
 ClientSampleId :
 FS-035

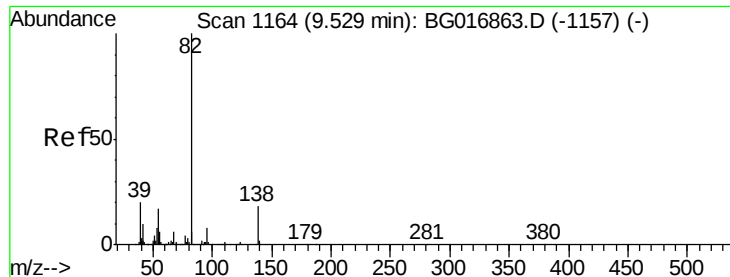
Tgt Ion: 82 Resp: 415294
 Ion Ratio Lower Upper
 82 100
 128 42.0 33.2 49.8
 54 61.8 48.6 72.8



#24
 Nitrobenzene
 Concen: 0.01 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

Tgt Ion: 77 Resp: 81
 Ion Ratio Lower Upper
 77 100
 123 0.0 34.0 51.0#
 65 0.0 11.2 16.8#





#25

Isophorone

Concen: 0.02 ng

RT: 9.50 min Scan# 1159

Delta R.T. -0.03 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

BNA_F

ClientSampleId :

FS-035

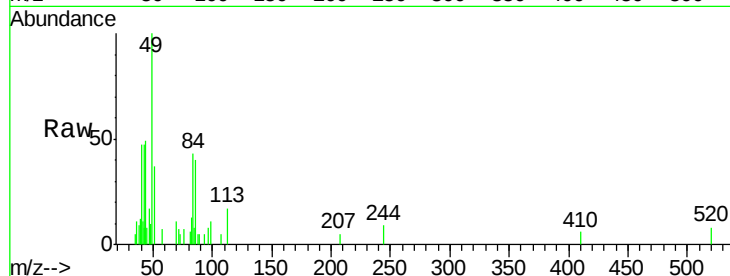
Tgt Ion: 82 Resp: 292

Ion Ratio Lower Upper

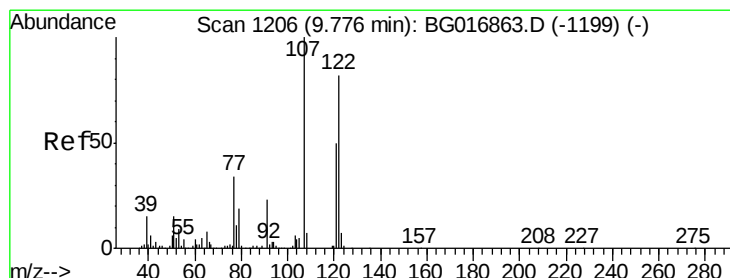
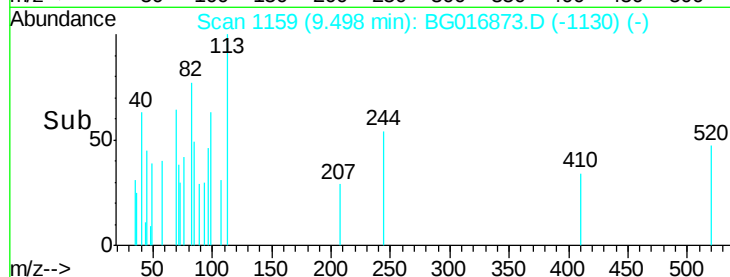
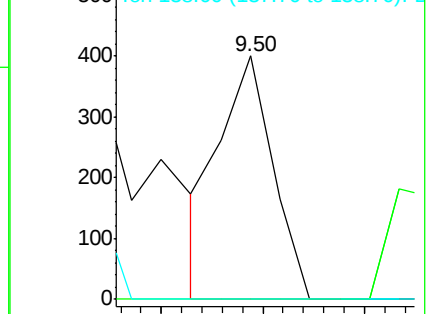
82 100

95 0.0 6.7 10.1#

138 0.0 14.7 22.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#27

2,4-Dimethylphenol

Concen: 0.01 ng

RT: 9.86 min Scan# 1221

Delta R.T. 0.09 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

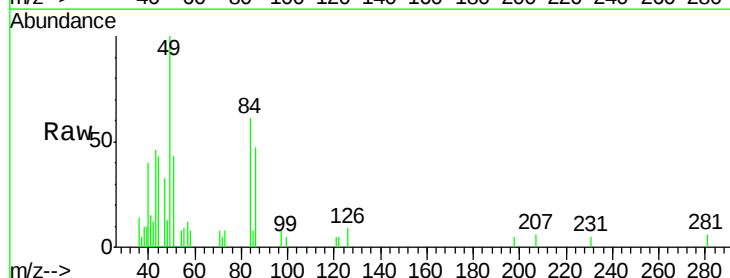
Tgt Ion: 122 Resp: 55

Ion Ratio Lower Upper

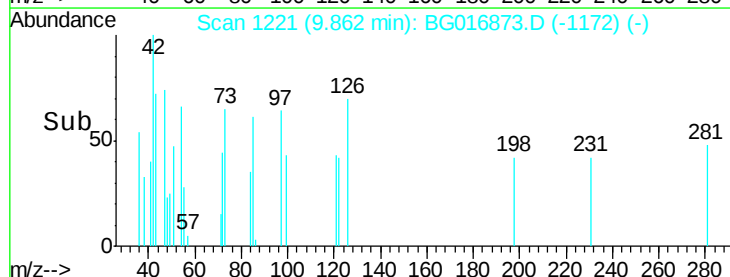
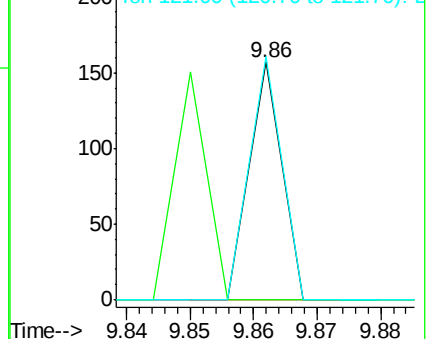
122 100

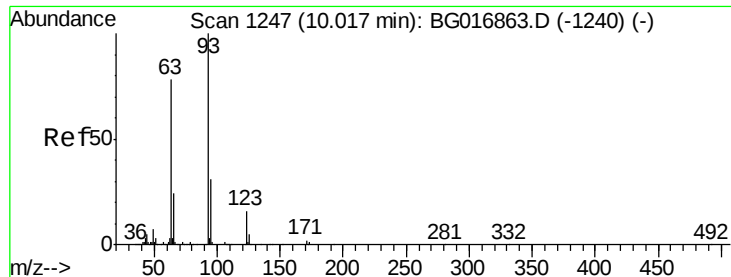
107 0.0 97.6 146.4#

121 102.5 48.4 72.6#



Abundance Ion 122.00 (121.70 to 122.70): BGC
Ion 107.00 (106.70 to 107.70): BGC
Ion 121.00 (120.70 to 121.70): BGC

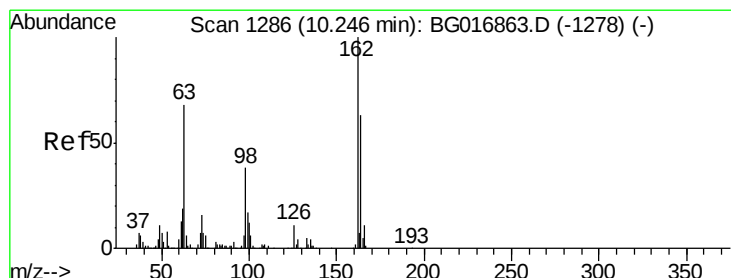
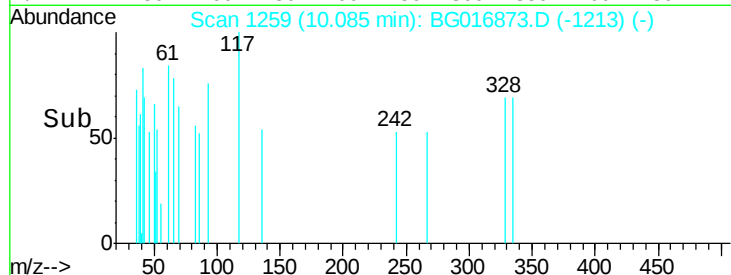
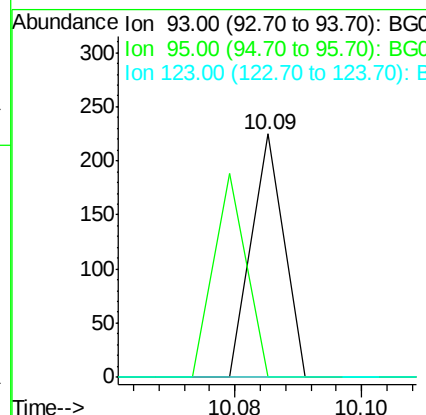
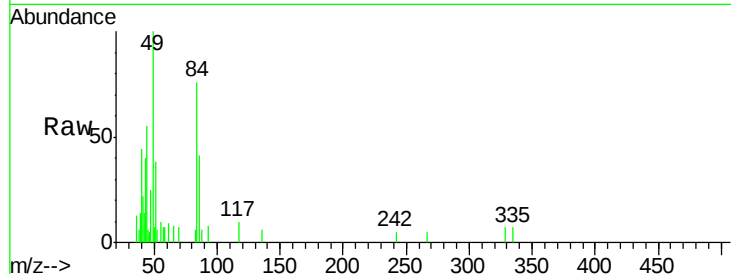




#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 10.09 min Scan# 1259
Delta R.T. 0.07 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

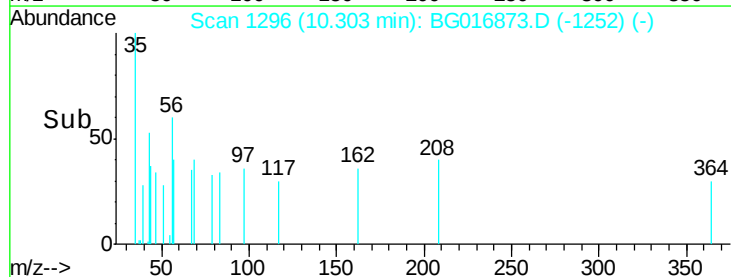
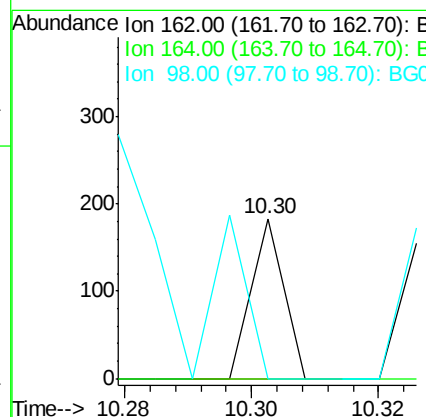
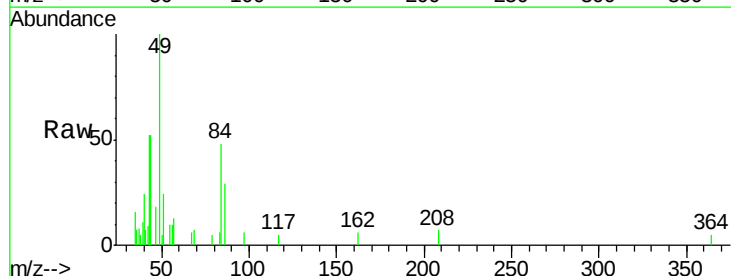
Instrument :
BNA_F
ClientSampleId :
FS-035

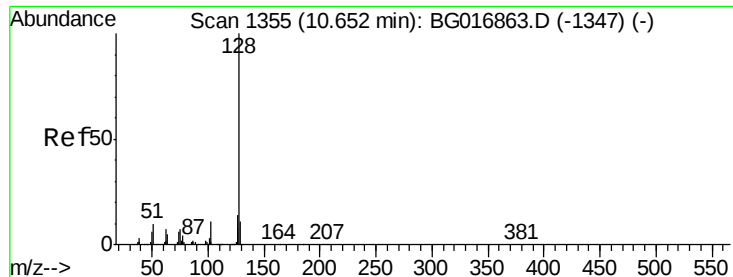
Tgt Ion: 93 Resp: 79
Ion Ratio Lower Upper
93 100
95 0.0 24.8 37.2#
123 0.0 12.6 19.0#



#29
2,4-Dichlorophenol
Concen: 0.01 ng
RT: 10.30 min Scan# 1296
Delta R.T. 0.06 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Tgt Ion: 162 Resp: 65
Ion Ratio Lower Upper
162 100
164 0.0 42.9 82.9#
98 0.0 18.4 58.4#

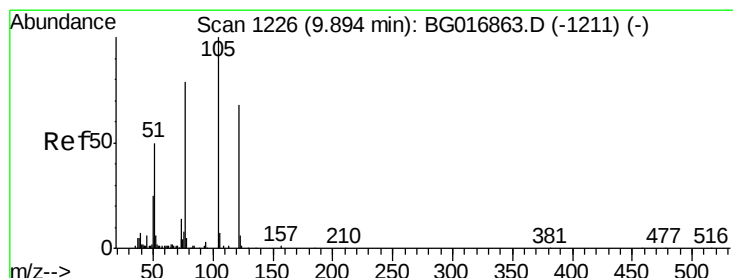
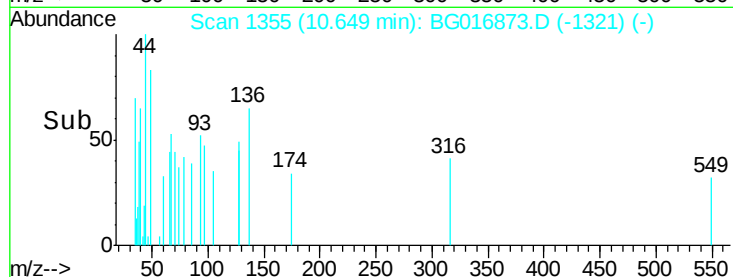
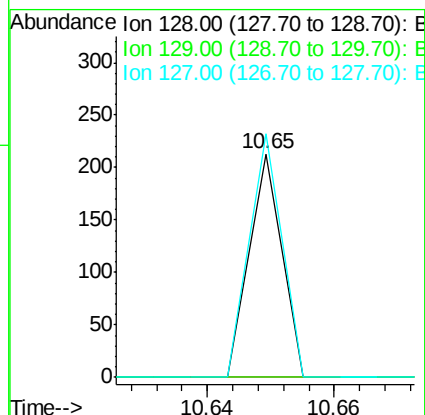
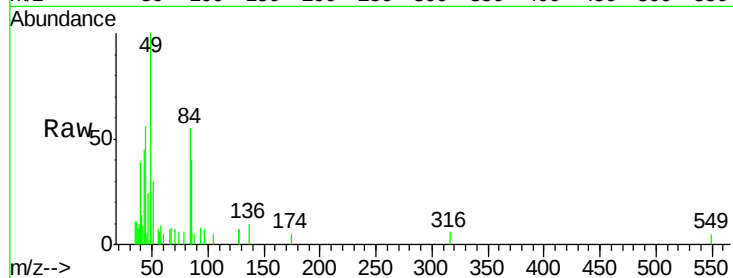




#31
Naphthalene
Concen: 0.00 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

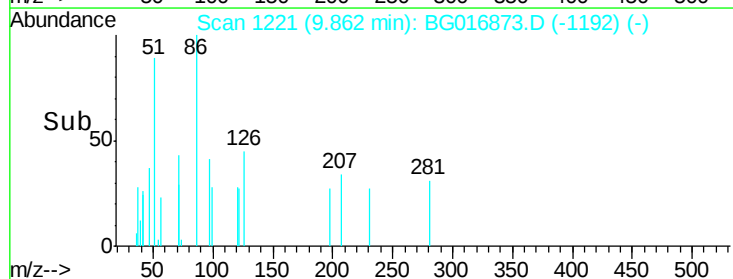
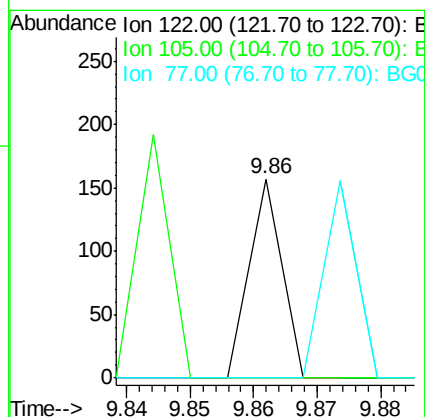
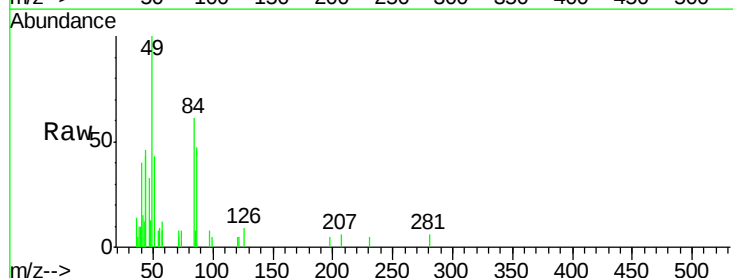
Instrument :
BNA_F
ClientSampleId :
FS-035

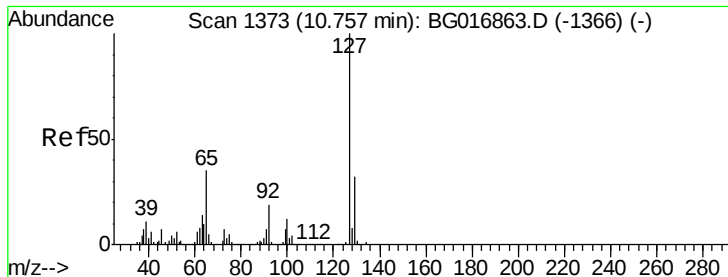
Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.1	13.7#
127	108.9	10.9	16.3#



#32
Benzoic acid
Concen: Below Cal
RT: 9.86 min Scan# 1221
Delta R.T. -0.03 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.2	163.2#
77	0.0	93.0	133.0#

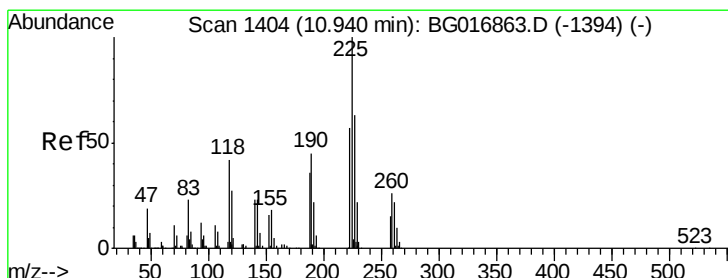
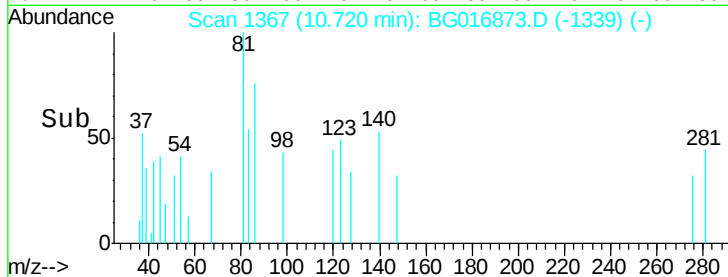
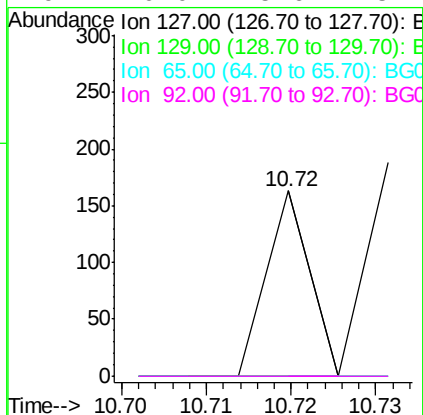
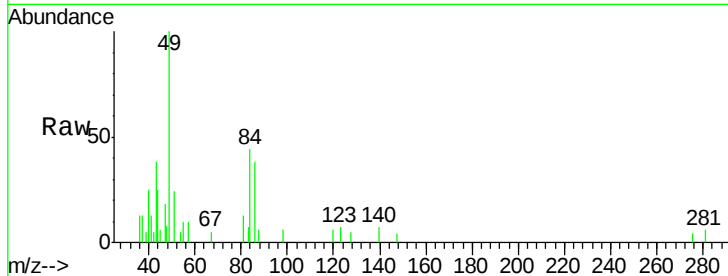




#33
4-Chloroaniline
Concen: 0.01 ng
RT: 10.72 min Scan# 1367
Delta R.T. -0.04 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

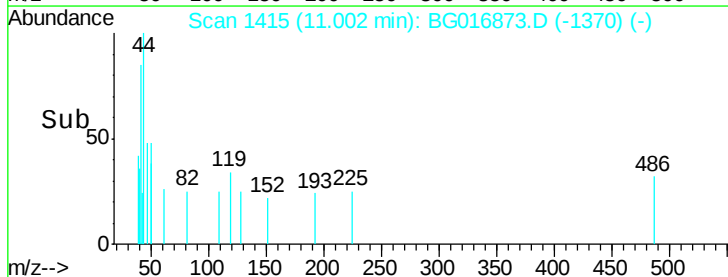
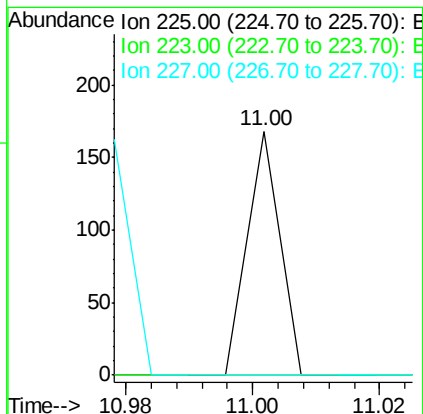
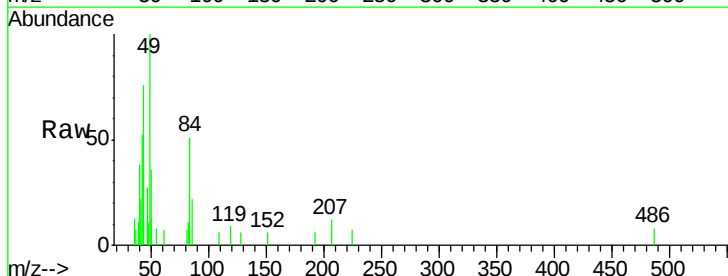
Instrument :
BNA_F
ClientSampleId :
FS-035

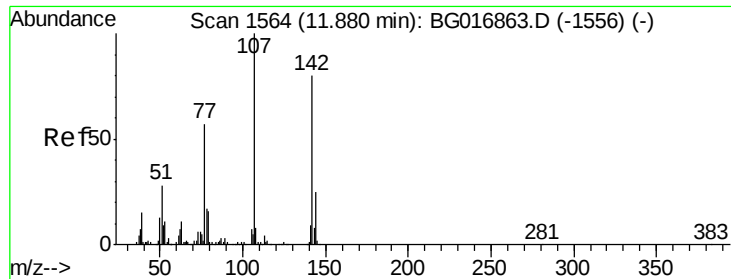
Tgt Ion:	127	Resp:	57
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.8	38.6#
65	0.0	28.2	42.2#
92	0.0	15.6	23.4#



#34
Hexachlorobutadiene
Concen: 0.02 ng
RT: 11.00 min Scan# 1415
Delta R.T. 0.06 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Tgt Ion:	225	Resp:	59
Ion	Ratio	Lower	Upper
225	100		
223	0.0	45.8	68.6#
227	0.0	50.7	76.1#

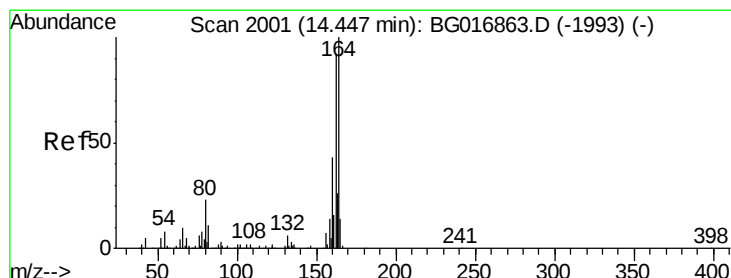
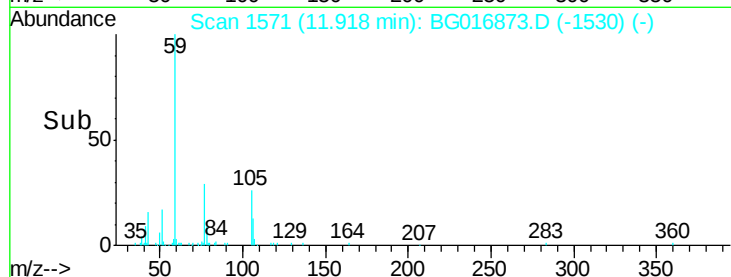
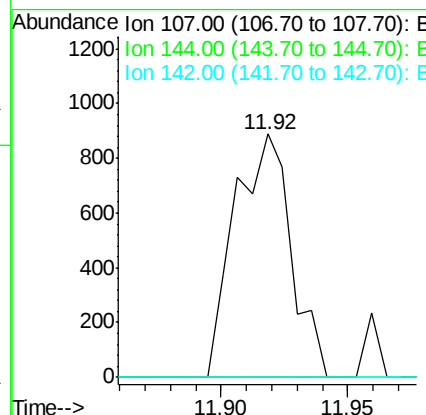
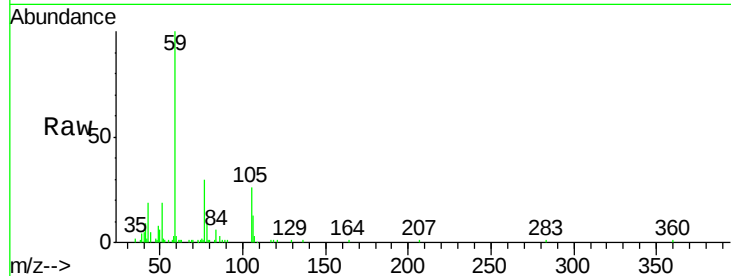




#36
 4-Chloro-3-methylphenol
 Concen: 0.24 ng
 RT: 11.92 min Scan# 1571
 Delta R.T. 0.04 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

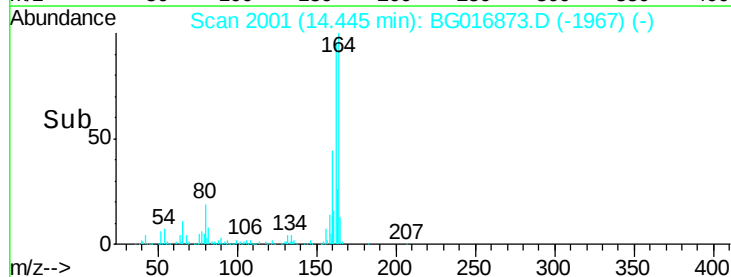
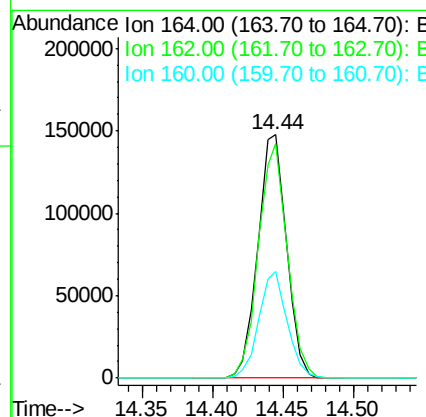
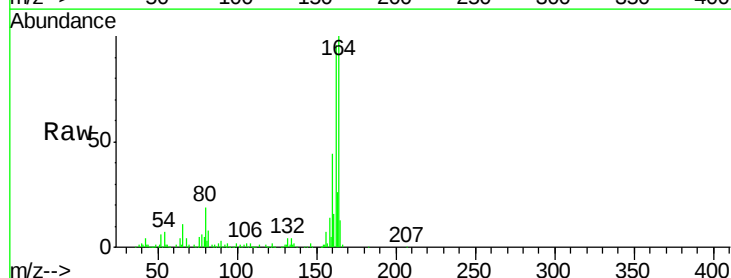
Instrument :
 BNA_F
 ClientSampleId :
 FS-035

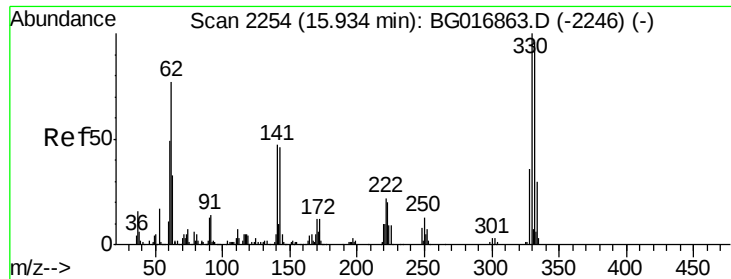
Tgt Ion:107 Resp: 1378
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.2 30.2#
 142 0.0 64.2 96.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

Tgt Ion:164 Resp: 211058
 Ion Ratio Lower Upper
 164 100
 162 96.1 74.0 111.0
 160 43.8 34.7 52.1

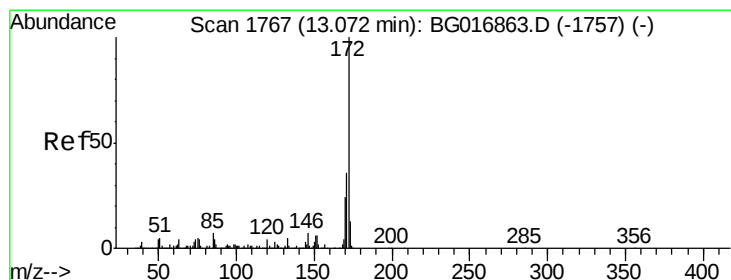
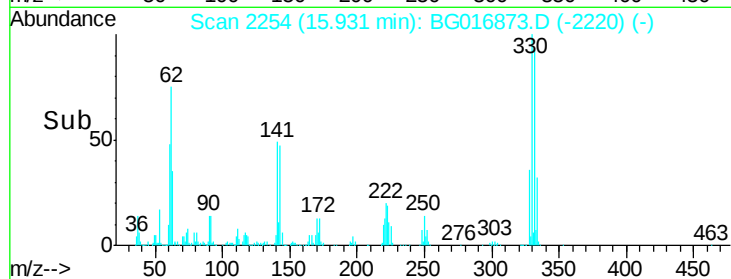
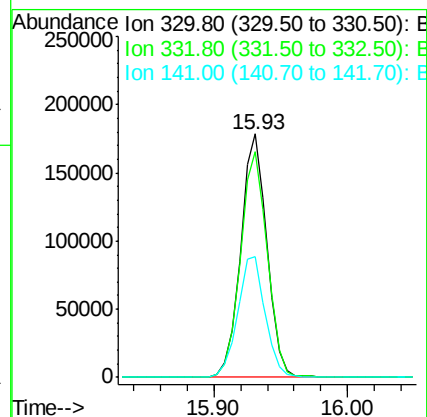
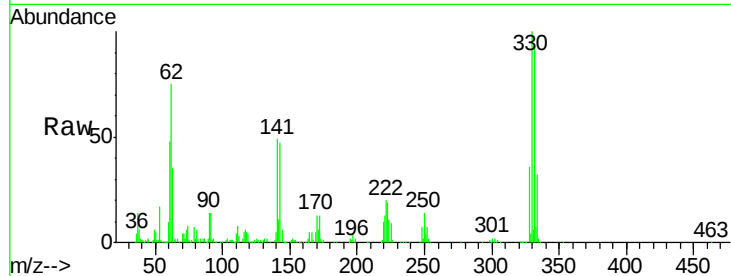




#41
 2,4,6-Tribromophenol
 Concen: 114.34 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

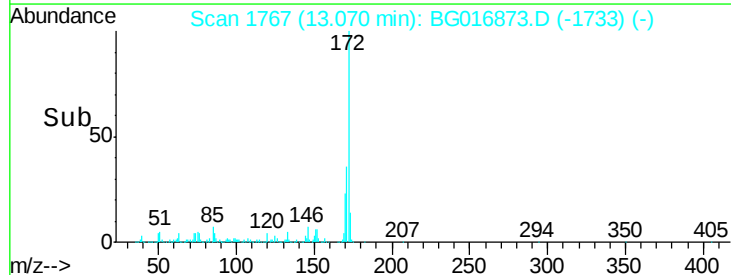
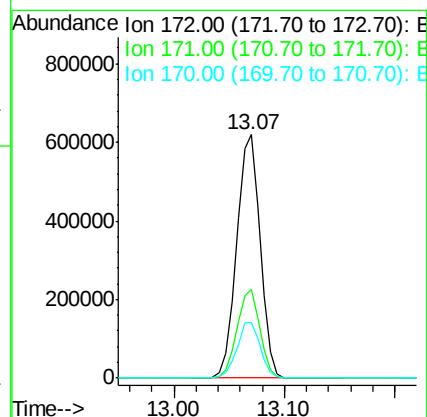
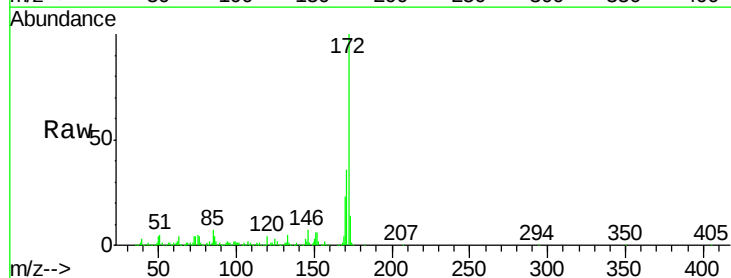
Instrument :
 BNA_F
 ClientSampleId :
 FS-035

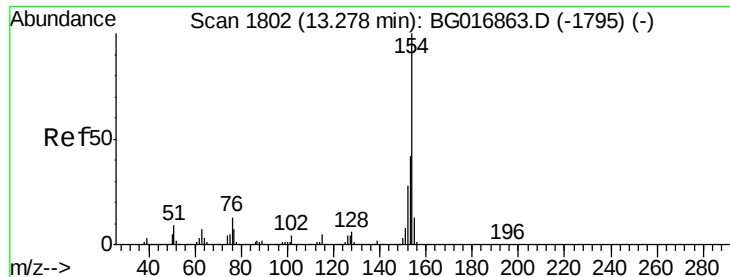
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	52.3	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 65.88 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	22.7	19.0	28.4





#45

1,1'-Biphenyl

Concen: 0.00 ng

RT: 13.39 min Scan# 1822

Delta R.T. 0.12 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

BNA_F

ClientSampled :

FS-035

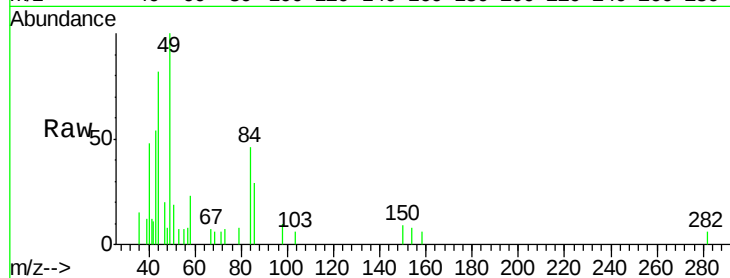
Tgt Ion:154 Resp: 71

Ion Ratio Lower Upper

154 100

153 0.0 22.0 62.0#

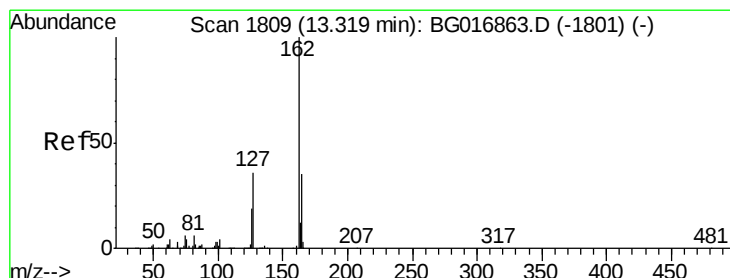
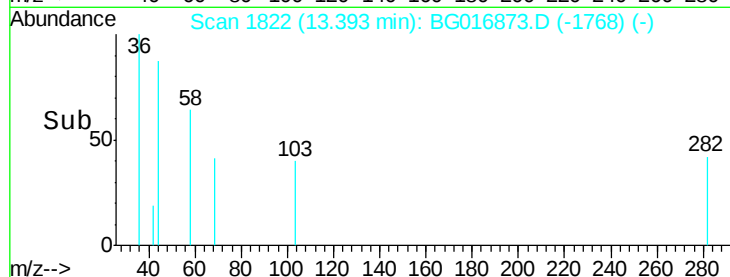
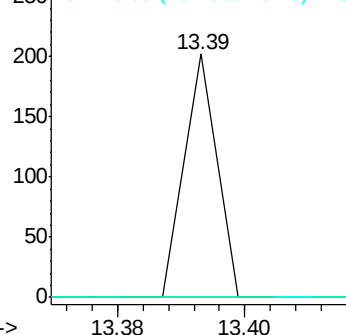
76 0.0 0.0 33.3



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): B



#46

2-Chloronaphthalene

Concen: 0.01 ng

RT: 13.15 min Scan# 1780

Delta R.T. -0.17 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

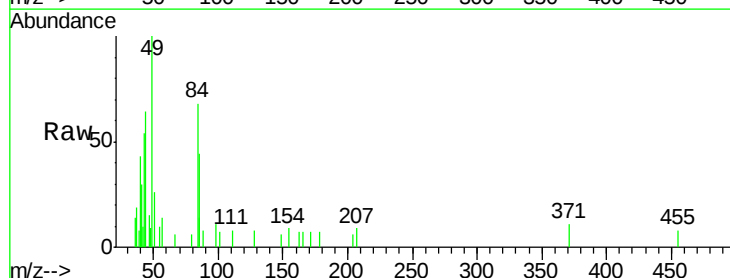
Tgt Ion:162 Resp: 65

Ion Ratio Lower Upper

162 100

127 0.0 31.2 46.8#

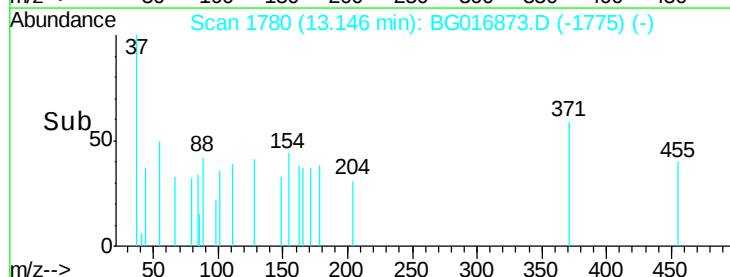
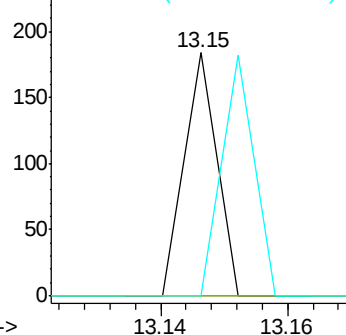
164 0.0 27.8 41.6#

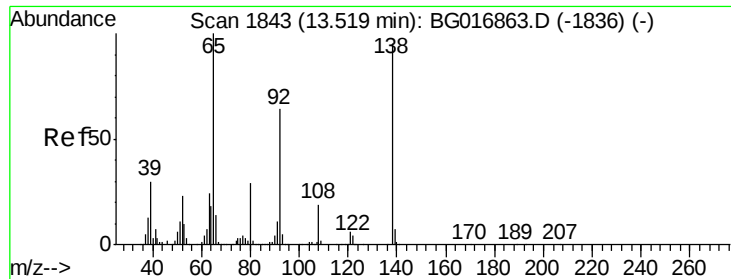


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

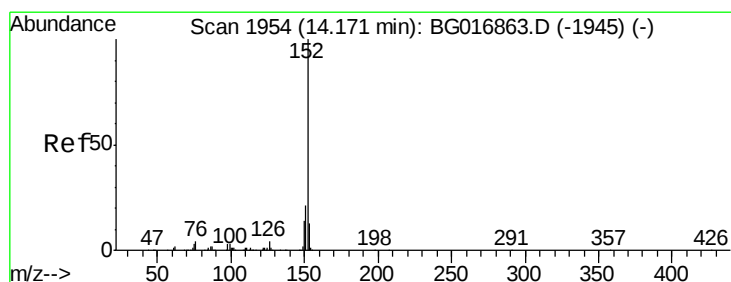
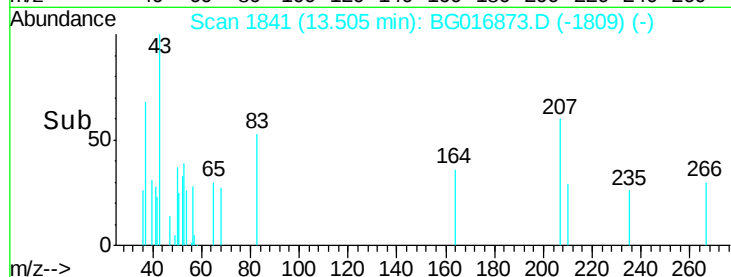
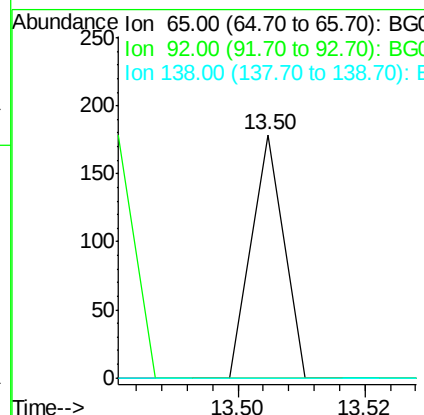
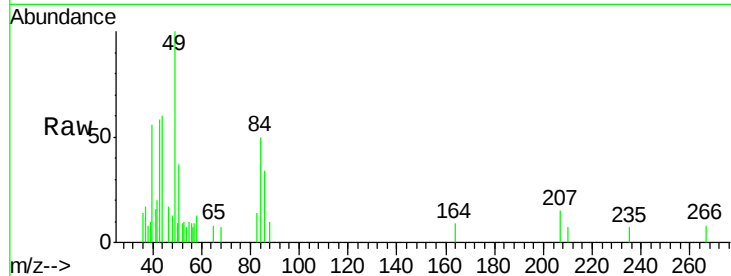




#47
2-Nitroaniline
Concen: 0.02 ng
RT: 13.50 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

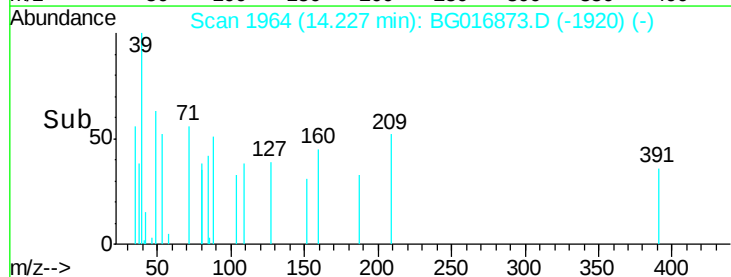
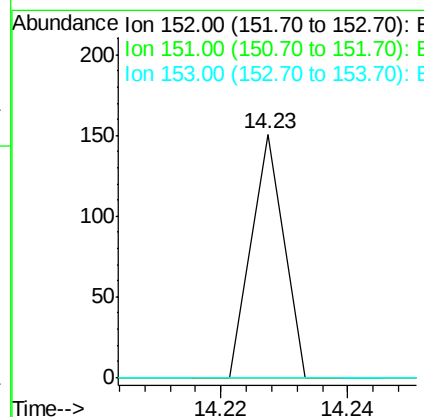
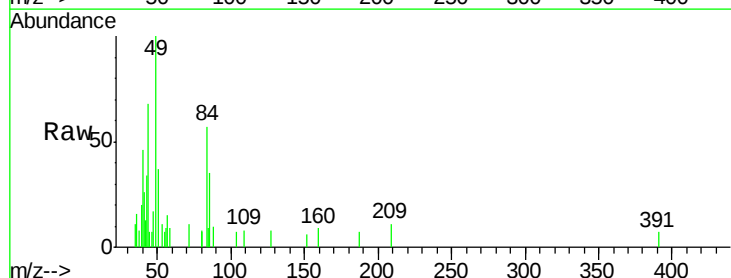
Instrument :
BNA_F
ClientSampleId :
FS-035

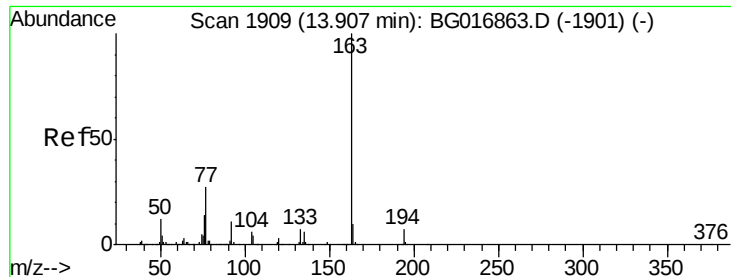
Tgt Ion: 65 Resp: 63
Ion Ratio Lower Upper
65 100
92 0.0 51.0 76.6#
138 0.0 76.2 114.2#



#48
Acenaphthylene
Concen: 0.00 ng
RT: 14.23 min Scan# 1964
Delta R.T. 0.06 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Tgt Ion: 152 Resp: 53
Ion Ratio Lower Upper
152 100
151 100.0 17.0 25.4#
153 0.0 10.7 16.1#

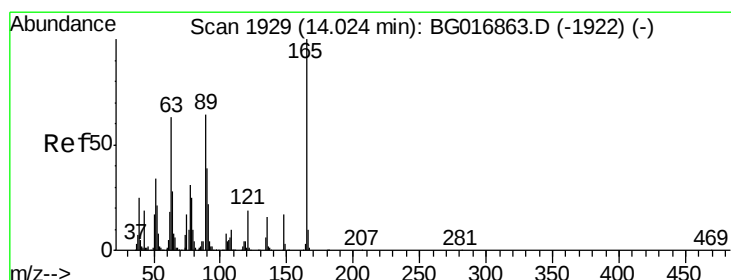
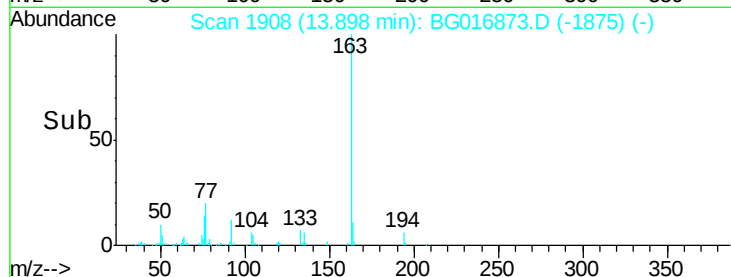
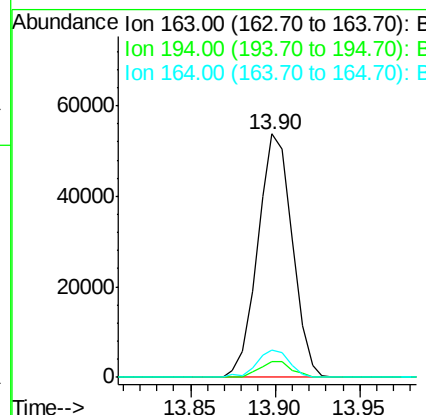
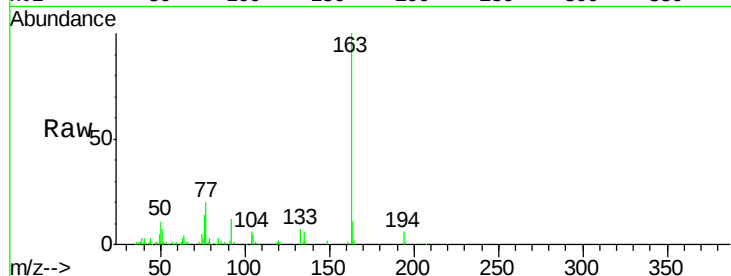




#49
Dimethylphthalate
Concen: 4.82 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

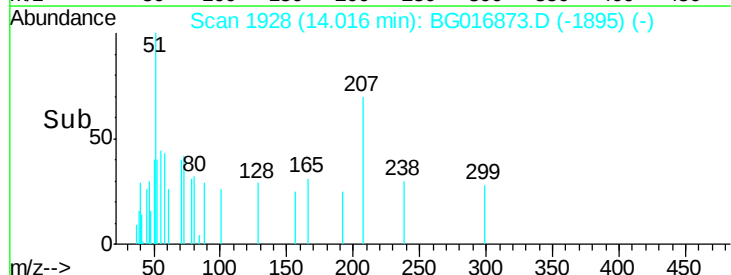
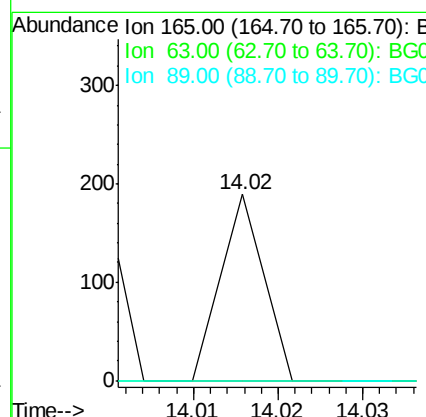
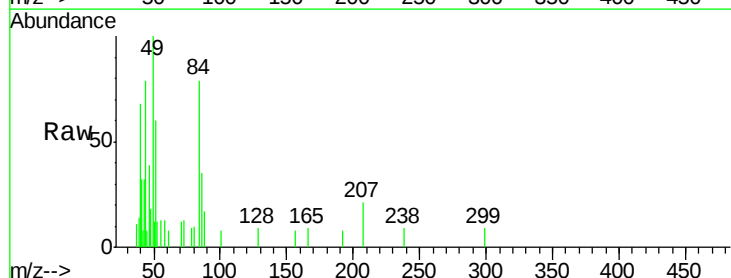
Instrument :
BNA_F
ClientSampleId :
FS-035

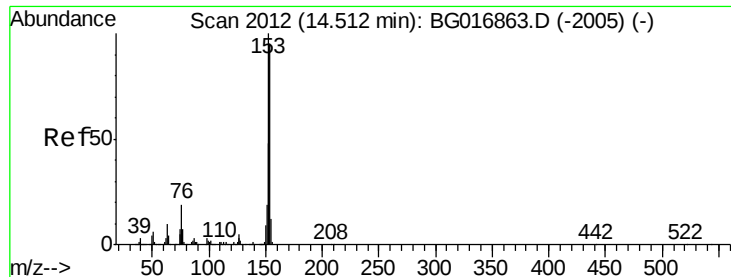
Tgt Ion:163 Resp: 76021
Ion Ratio Lower Upper
163 100
194 6.4 5.2 7.8
164 11.4 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 0.02 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Tgt Ion:165 Resp: 67
Ion Ratio Lower Upper
165 100
63 0.0 50.9 76.3#
89 0.0 51.4 77.2#





#51

Acenaphthene

Concen: 0.00 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

BNA_F

ClientSampleId :

FS-035

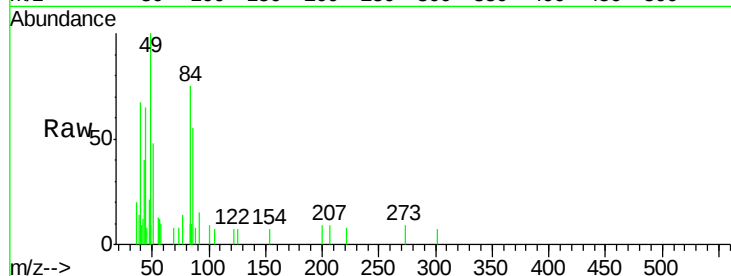
Tgt Ion:154 Resp: 56

Ion Ratio Lower Upper

154 100

153 0.0 84.2 126.4#

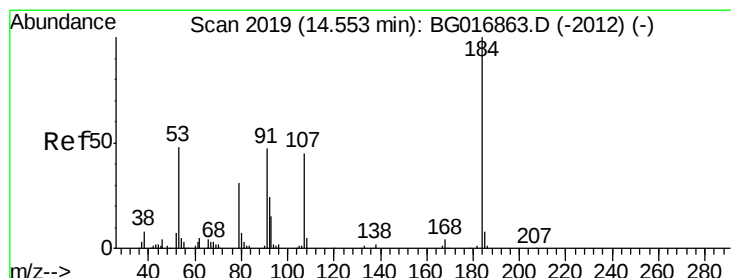
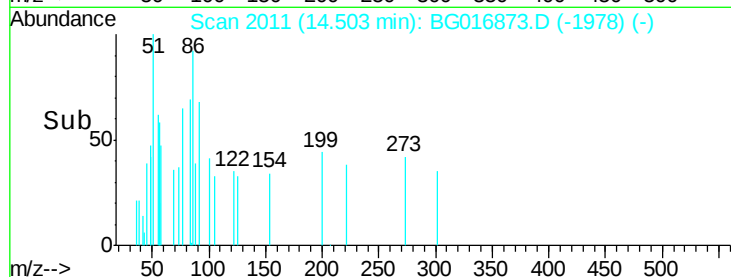
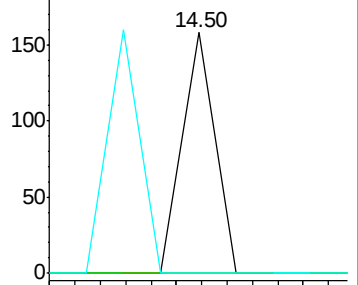
152 0.0 40.2 60.2#



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



#53

2,4-Dinitrophenol

Concen: 0.04 ng

RT: 14.60 min Scan# 2028

Delta R.T. 0.05 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

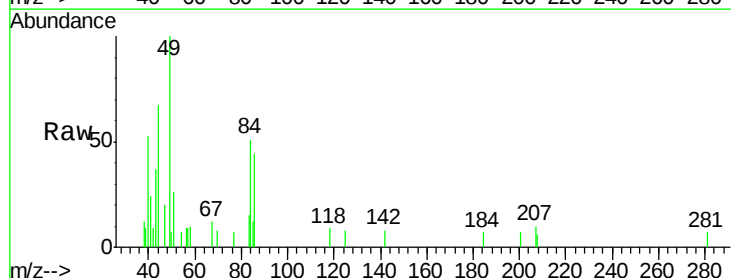
Tgt Ion:184 Resp: 59

Ion Ratio Lower Upper

184 100

63 0.0 53.4 80.0#

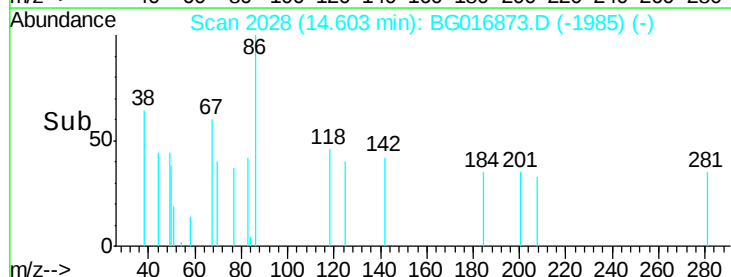
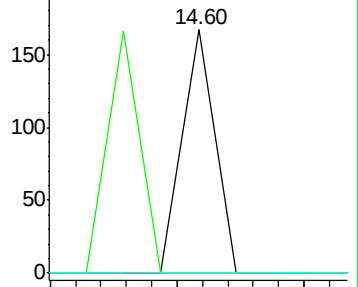
154 0.0 41.0 61.6#

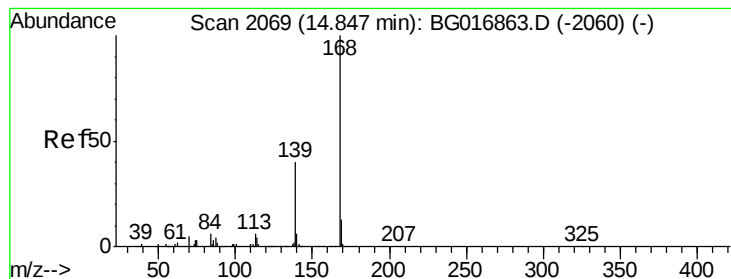


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG016873.D (-1985) (-)

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 0.01 ng

RT: 14.83 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

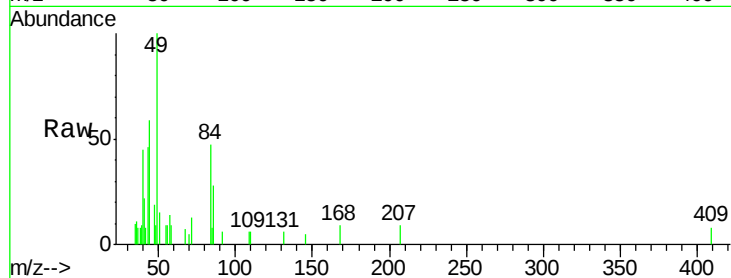
Instrument :

BNA_F

ClientSampleId :

FS-035

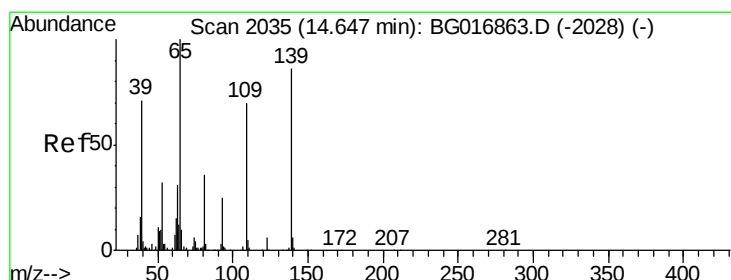
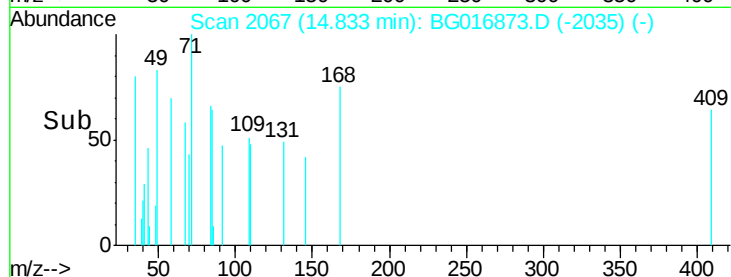
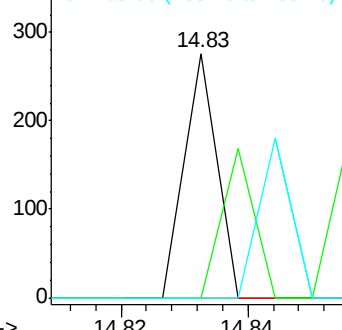
Tgt Ion:	168	Resp:	97
Ion	Ratio	Lower	Upper
168	100		
139	0.0	32.5	48.7#
169	0.0	10.4	15.6#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.03 ng

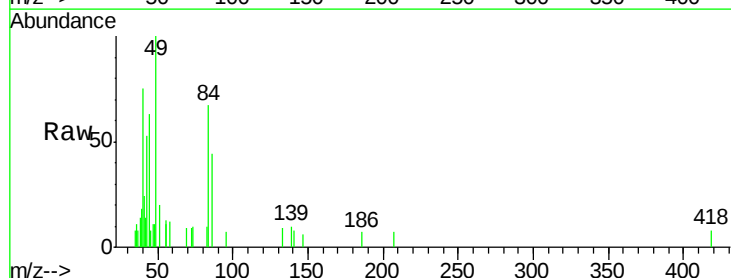
RT: 14.58 min Scan# 2024

Delta R.T. -0.07 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

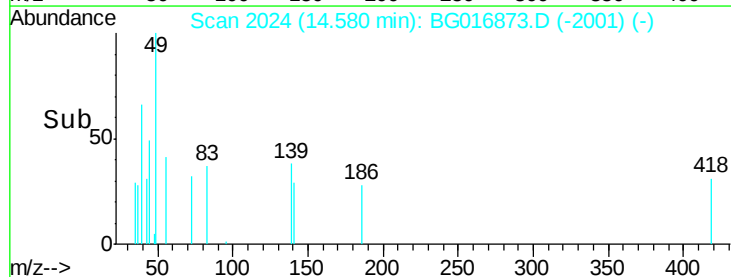
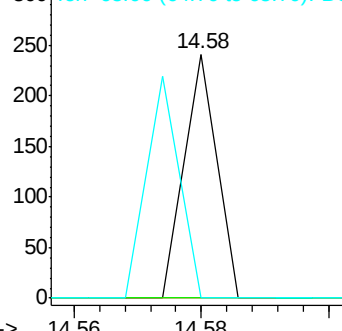
Tgt Ion:	139	Resp:	85
Ion	Ratio	Lower	Upper
139	100		
109	0.0	61.8	101.8#
65	0.0	96.8	136.8#

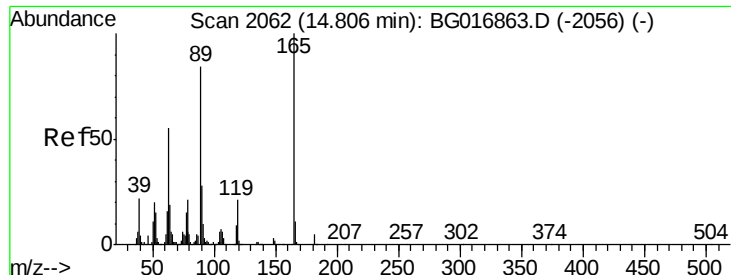


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

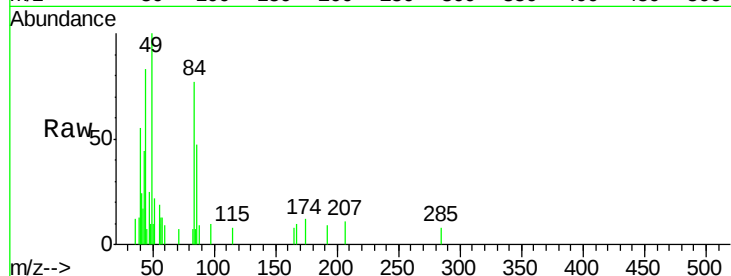




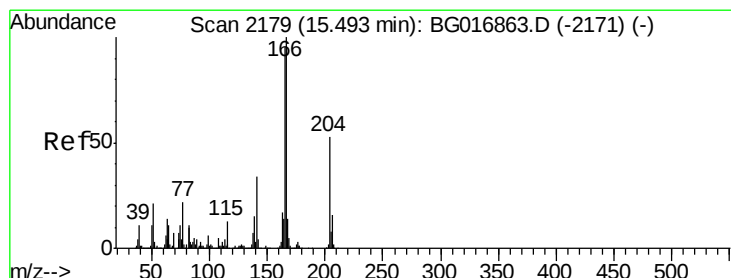
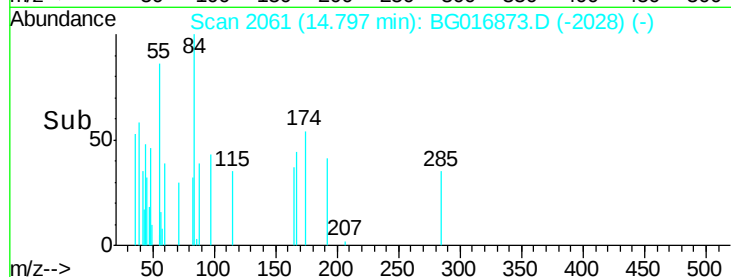
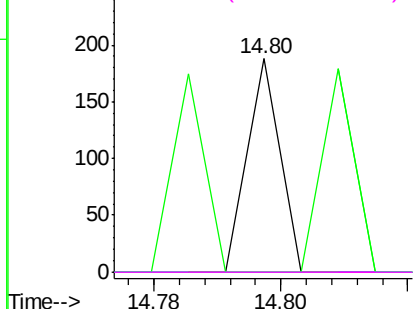
#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Instrument :
BNA_F
ClientSampleId :
FS-035

Tgt Ion:165 Resp: 66
Ion Ratio Lower Upper
165 100
63 0.0 44.2 66.4#
89 0.0 67.2 100.8#
182 0.0 4.2 6.4#

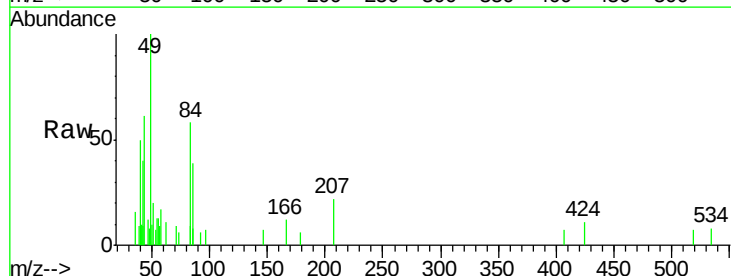


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

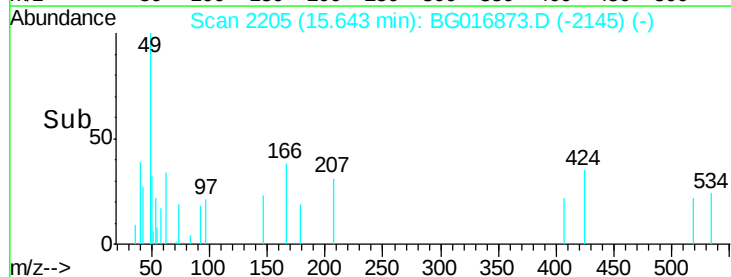
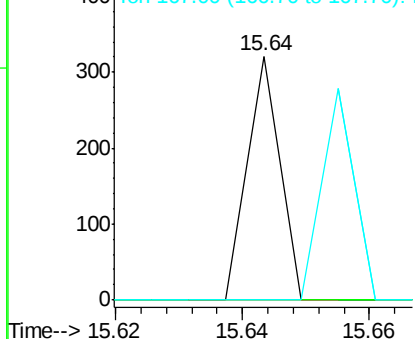


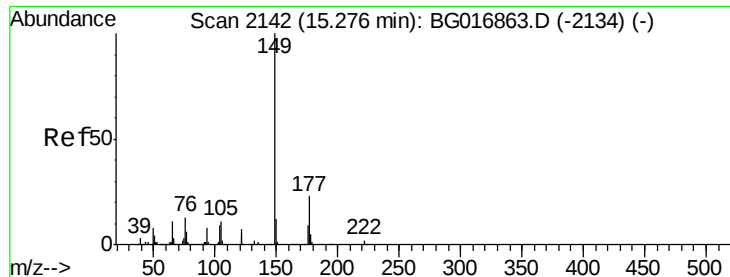
#57
Fluorene
Concen: 0.01 ng
RT: 15.64 min Scan# 2205
Delta R.T. 0.15 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Tgt Ion:166 Resp: 113
Ion Ratio Lower Upper
166 100
165 0.0 76.1 114.1#
167 0.0 11.4 17.2#



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

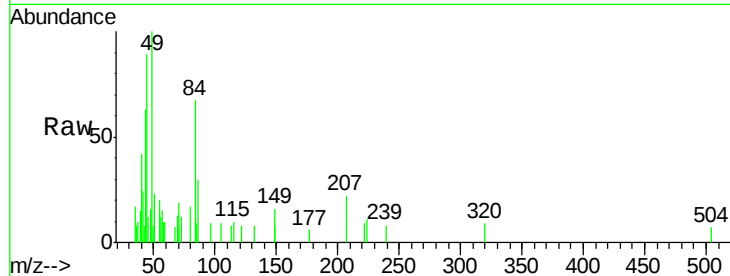




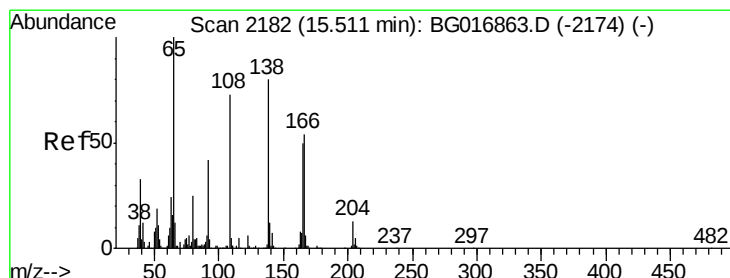
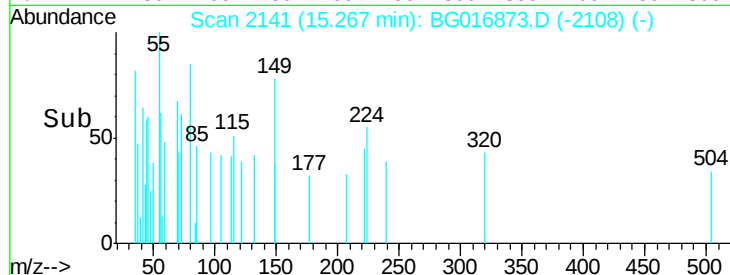
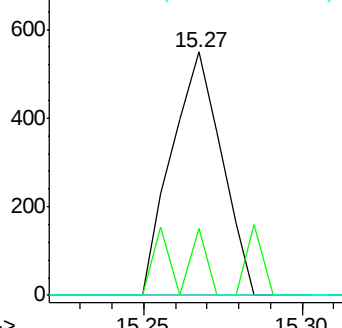
#59
Diethylphthalate
Concen: 0.04 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Instrument :
BNA_F
ClientSampled :
FS-035

Tgt Ion:149 Resp: 602
Ion Ratio Lower Upper
149 100
177 27.7 18.6 27.8
150 0.0 9.8 14.8#

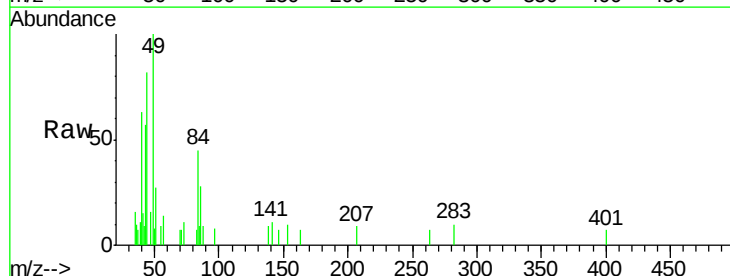


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

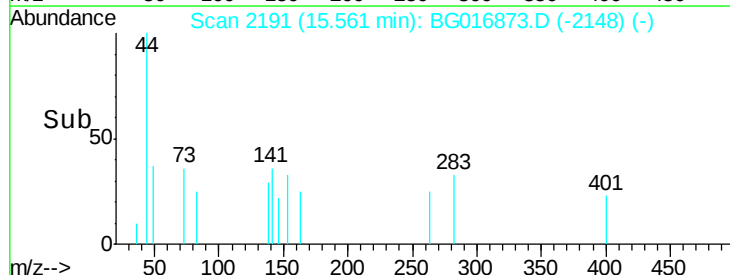
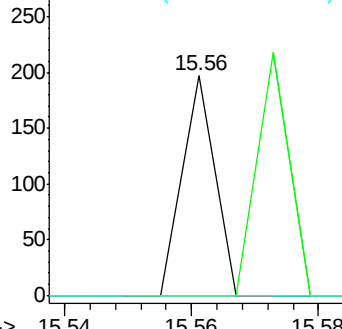


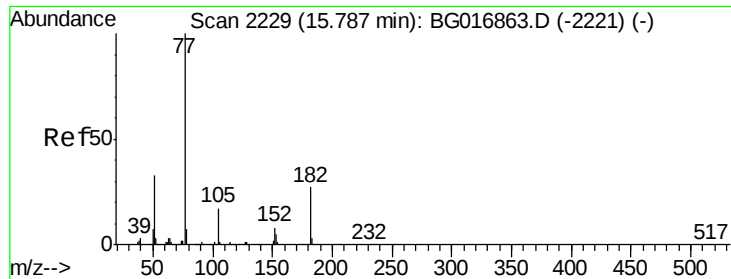
#61
4-Nitroaniline
Concen: 0.02 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.05 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Tgt Ion:138 Resp: 69
Ion Ratio Lower Upper
138 100
92 0.0 31.8 71.8#
108 0.0 70.6 110.6#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

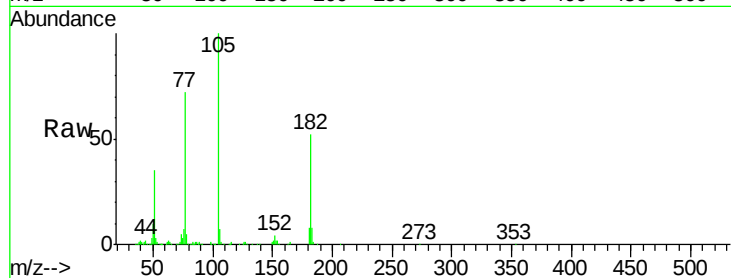




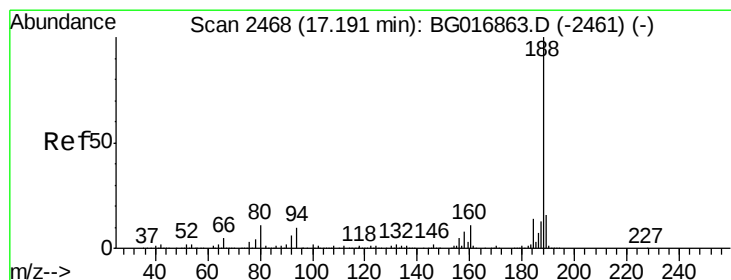
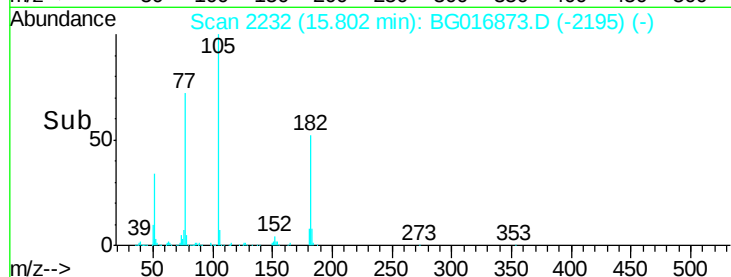
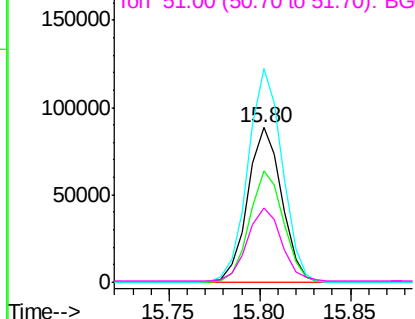
#62
Azobenzene
Concen: 6.70 ng
RT: 15.80 min Scan# 2232
Delta R.T. 0.02 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Instrument :
BNA_F
ClientSampleId :
FS-035

Tgt Ion: 77 Resp: 115501
Ion Ratio Lower Upper
77 100
182 71.8 7.4 47.4#
105 138.2 0.0 36.6#
51 48.4 13.4 53.4

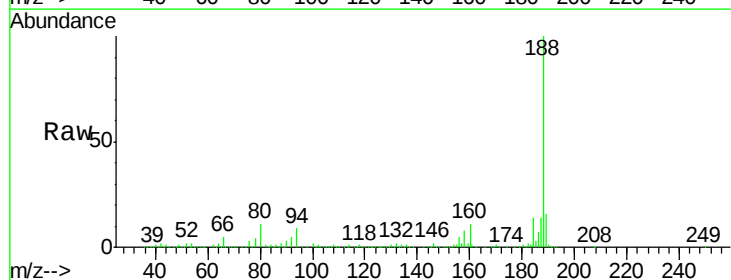


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

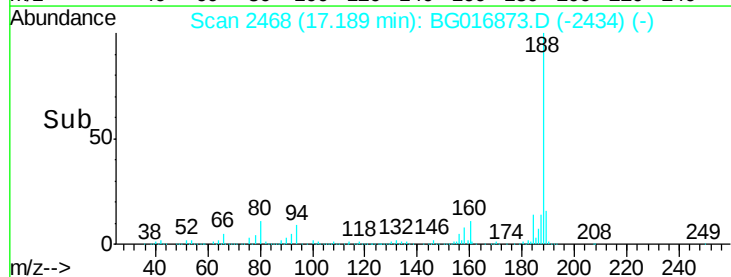
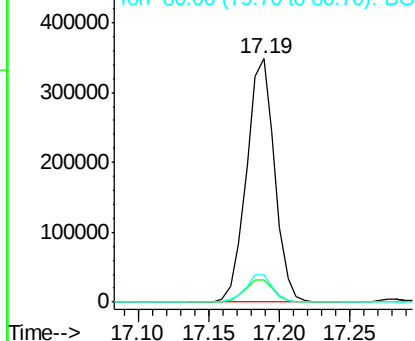


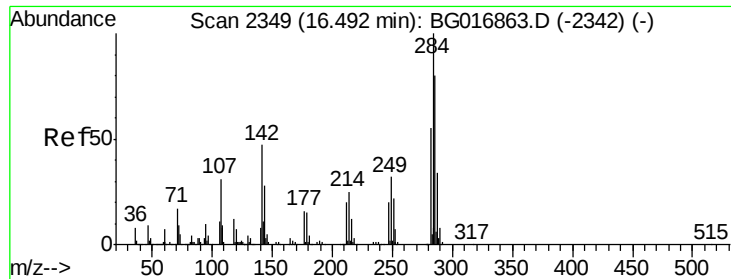
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Tgt Ion: 188 Resp: 485475
Ion Ratio Lower Upper
188 100
94 8.9 8.2 12.4
80 11.0 8.8 13.2



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





#67

Hexachlorobenzene

Concen: 0.01 ng

RT: 16.54 min Scan# 2357

Delta R.T. 0.04 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

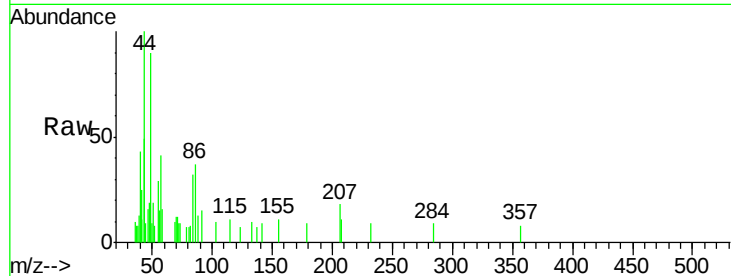
Instrument :

BNA_F

ClientSampled :

FS-035

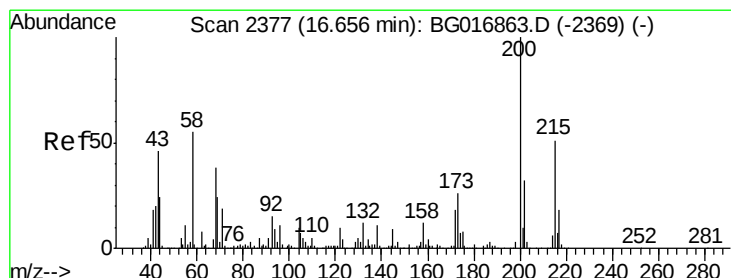
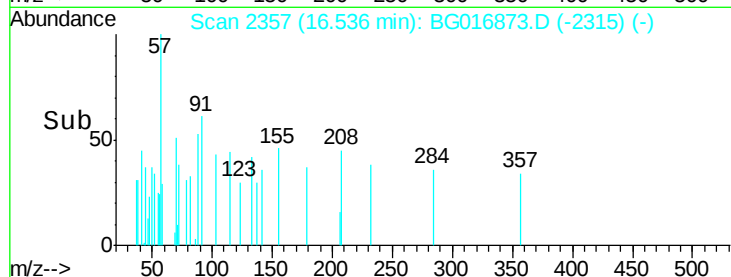
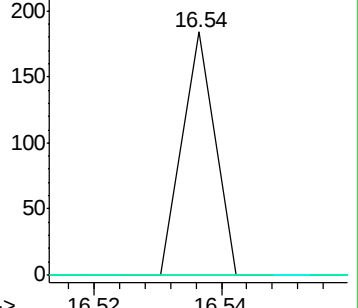
Tgt Ion:	284	Resp:	65
Ion Ratio	Lower	Upper	
284	100		
142	0.0	37.4	56.0#
249	0.0	25.5	38.3#



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



#68

Atrazine

Concen: 0.01 ng

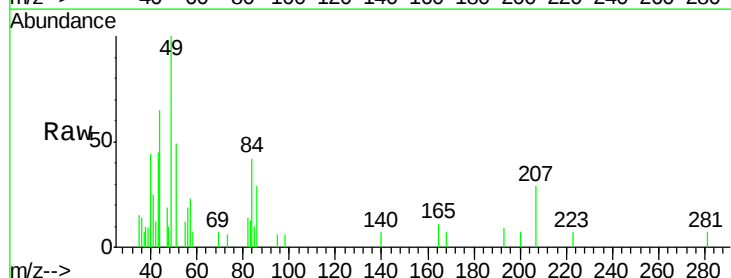
RT: 16.74 min Scan# 2392

Delta R.T. 0.09 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

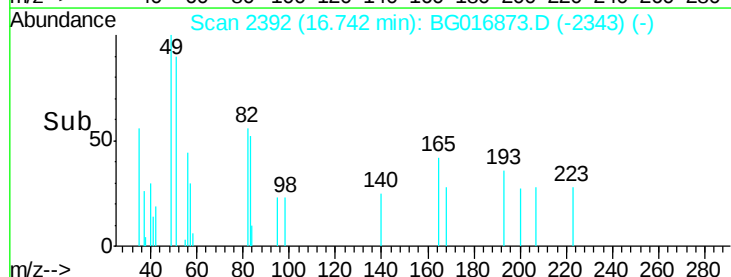
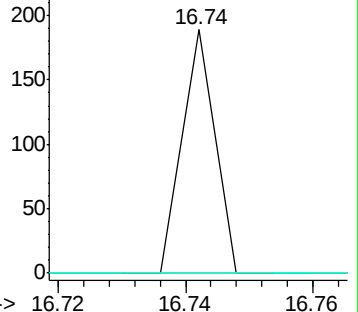
Tgt Ion:	200	Resp:	67
Ion Ratio	Lower	Upper	
200	100		
173	0.0	6.1	46.1#
215	0.0	30.8	70.8#

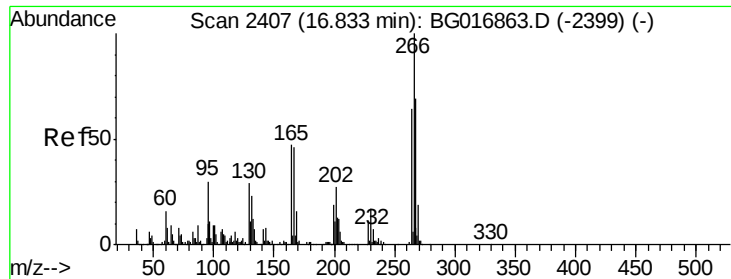


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

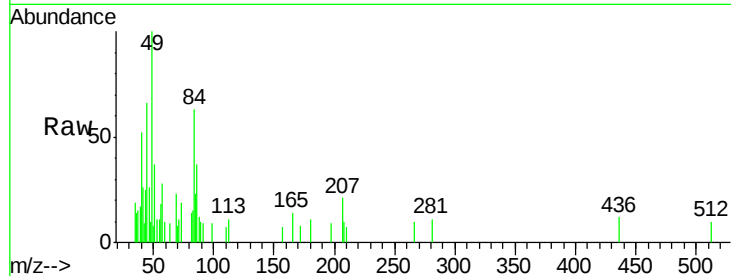




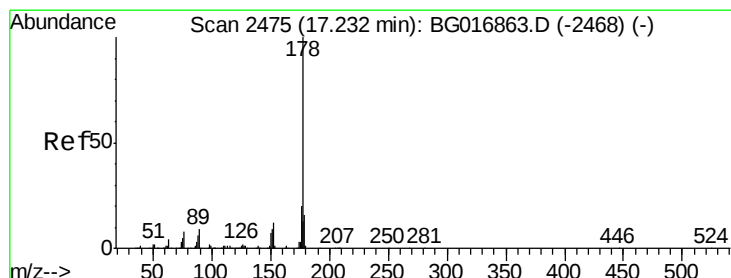
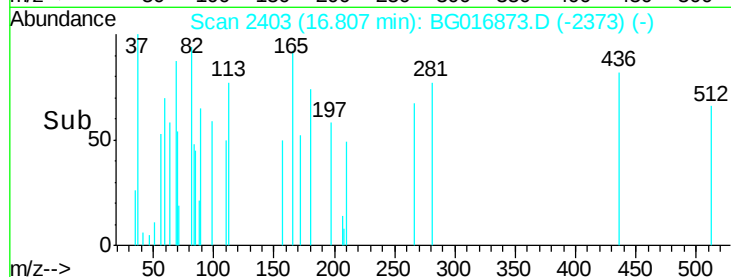
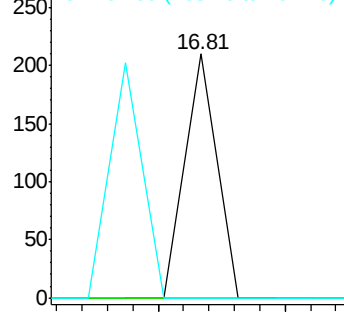
#69
 Pentachlorophenol
 Concen: 0.02 ng
 RT: 16.81 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

Instrument :
 BNA_F
 ClientSampleId :
 FS-035

Tgt Ion: 266 Resp: 74
 Ion Ratio Lower Upper
 266 100
 268 0.0 55.2 82.8#
 264 0.0 51.4 77.0#

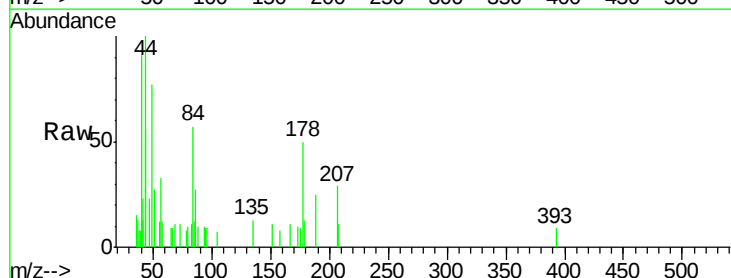


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

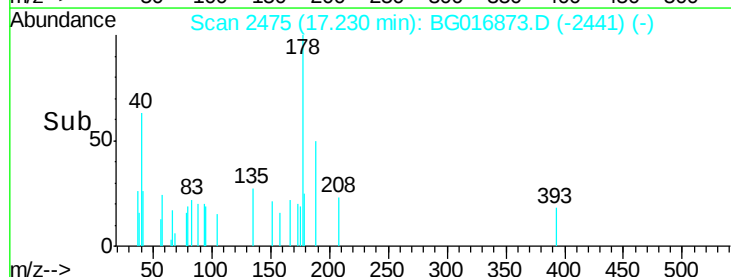
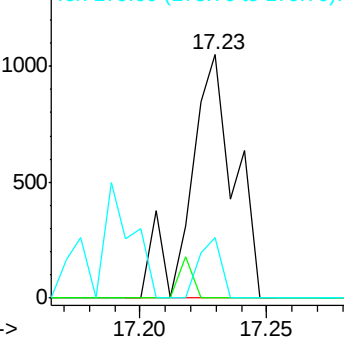


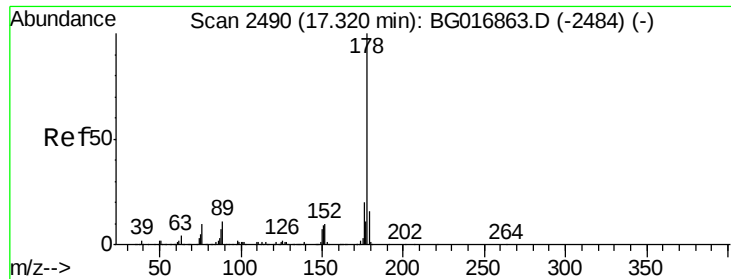
#70
 Phenanthrene
 Concen: 0.05 ng
 RT: 17.23 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

Tgt Ion: 178 Resp: 1287
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.0 24.0#
 179 24.8 13.0 19.6#



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

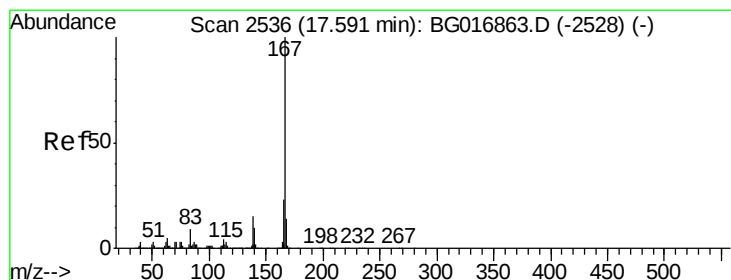
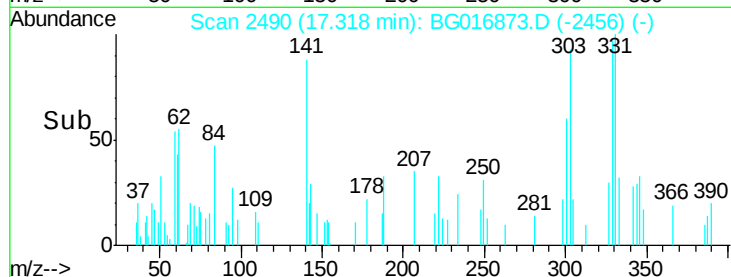
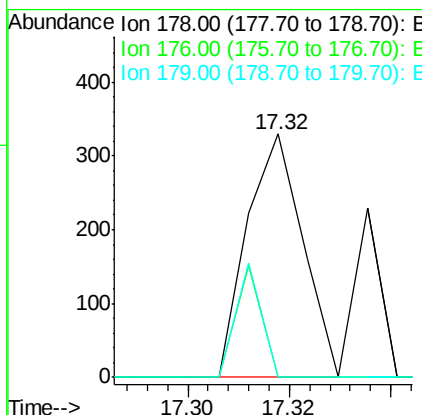
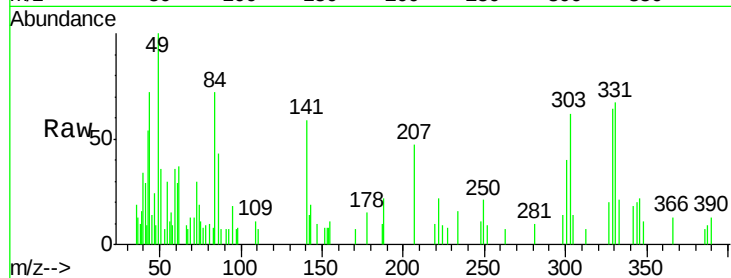




#71
 Anthracene
 Concen: 0.01 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

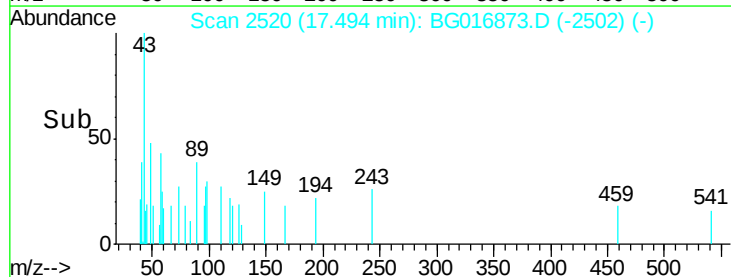
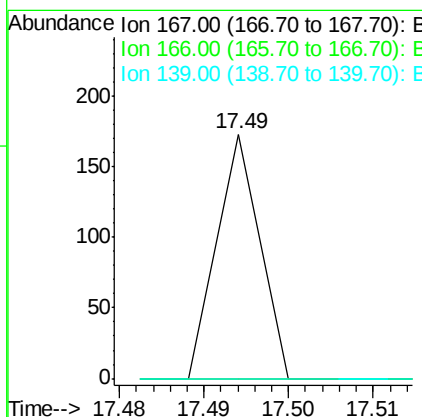
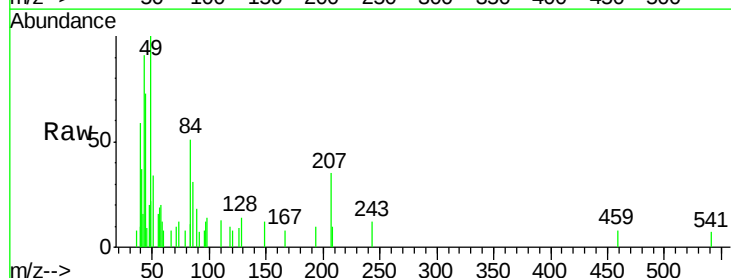
Instrument :
 BNA_F
 ClientSampleId :
 FS-035

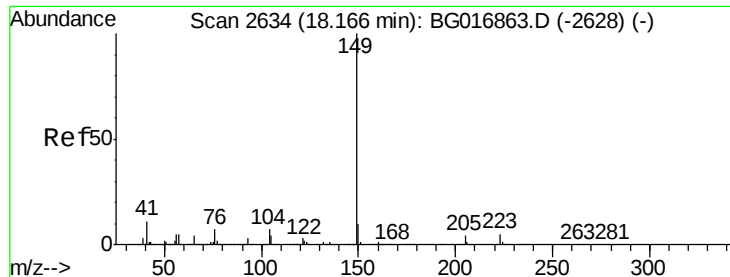
Tgt Ion:178 Resp: 251
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.2 24.4#
 179 0.0 13.1 19.7#



#72
 Carbazole
 Concen: 0.00 ng
 RT: 17.49 min Scan# 2520
 Delta R.T. -0.10 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

Tgt Ion:167 Resp: 61
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.4 27.6#
 139 0.0 12.2 18.4#

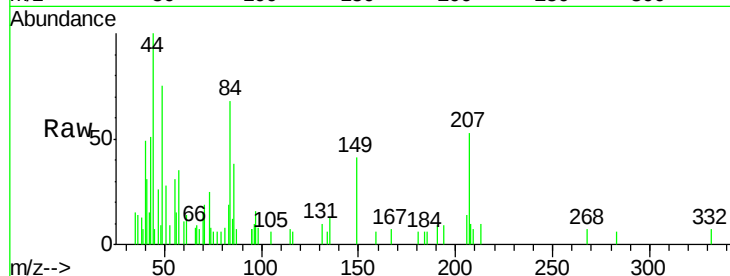




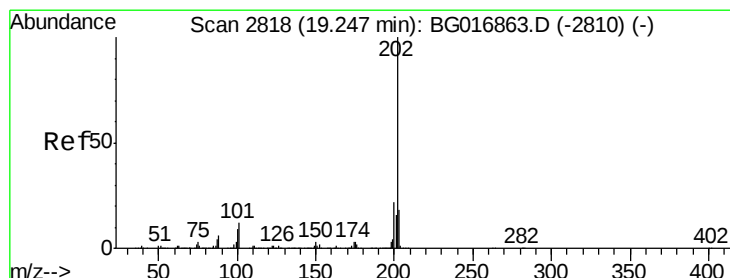
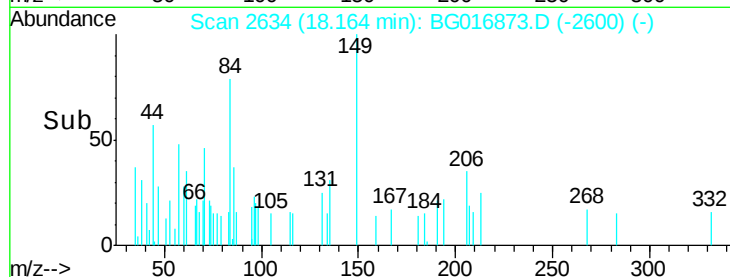
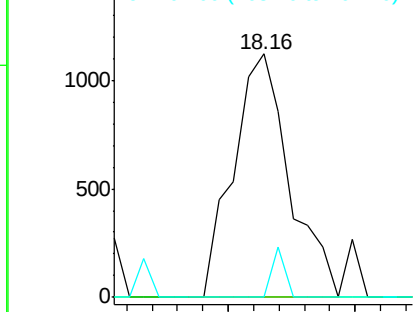
#73
Di-n-butylphthalate
Concen: 0.06 ng
RT: 18.16 min Scan# 2634
Delta R.T. -0.00 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Instrument :
BNA_F
ClientSampleId :
FS-035

Tgt Ion:149 Resp: 1732
Ion Ratio Lower Upper
149 100
150 0.0 7.7 11.5#
104 0.0 5.4 8.0#

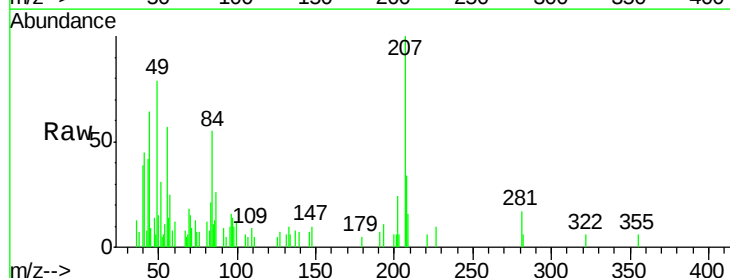


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

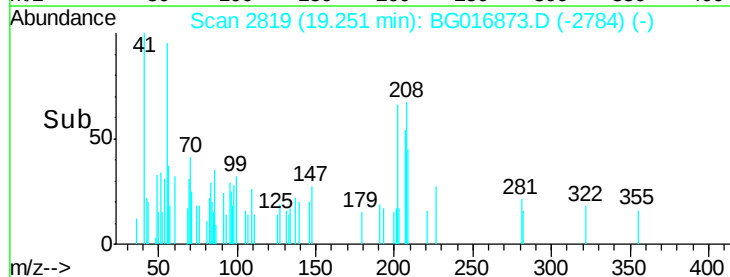
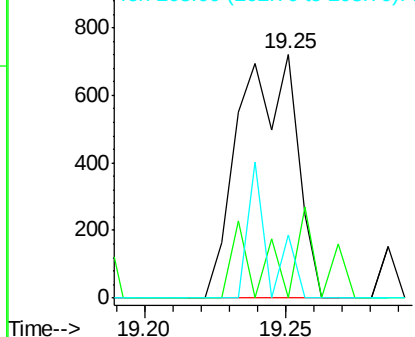


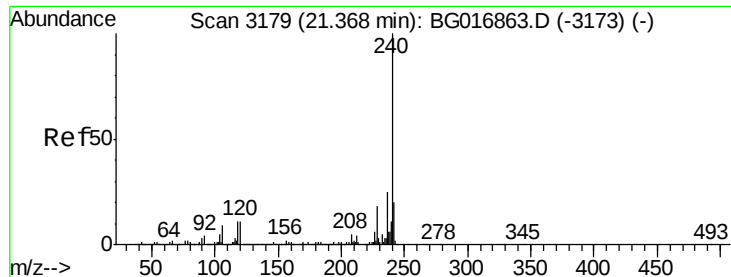
#74
Fluoranthene
Concen: 0.03 ng
RT: 19.25 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BG016873.D
Acq: 5 May 2015 19:41

Tgt Ion:202 Resp: 1014
Ion Ratio Lower Upper
202 100
101 0.0 0.0 31.5
203 26.1 0.0 38.1



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: 20.00 ng

RT: 21.37 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

BNA_F

ClientSampleId :

FS-035

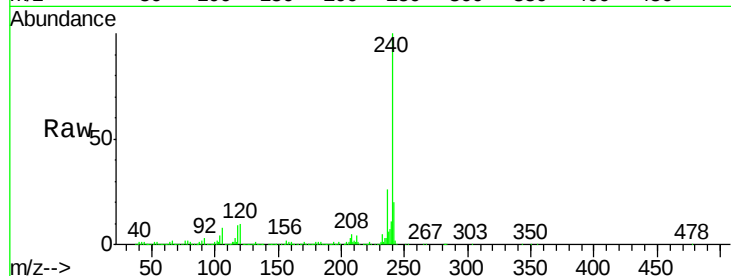
Tgt Ion:240 Resp: 520189

Ion Ratio Lower Upper

240 100

120 10.3 9.1 13.7

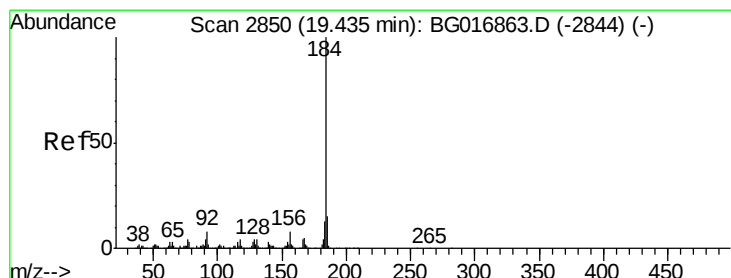
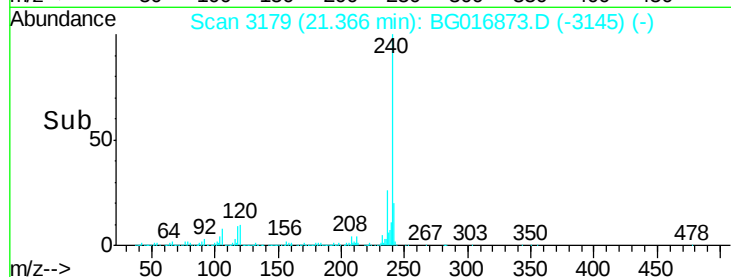
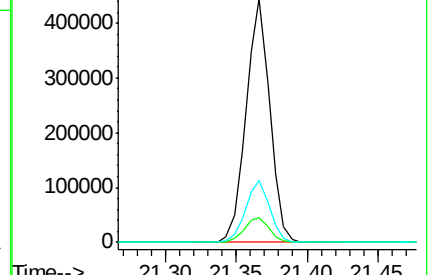
236 25.6 20.2 30.4



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



#76

Benzidine

Concen: 0.00 ng

RT: 19.44 min Scan# 2852

Delta R.T. 0.01 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

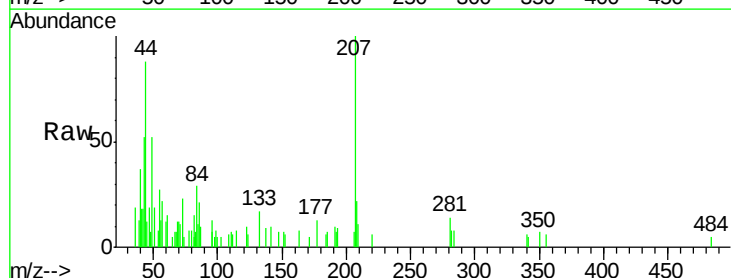
Tgt Ion:184 Resp: 60

Ion Ratio Lower Upper

184 100

185 126.0 11.8 17.6#

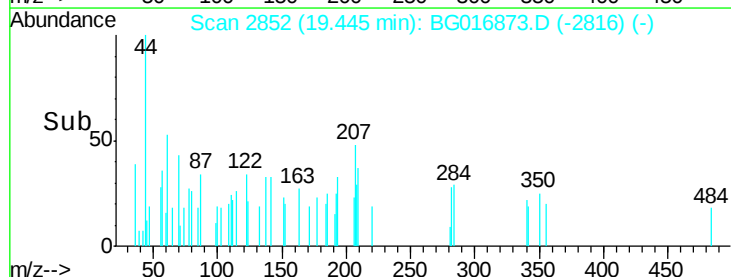
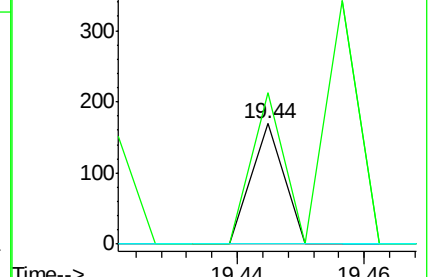
183 0.0 10.6 15.8#

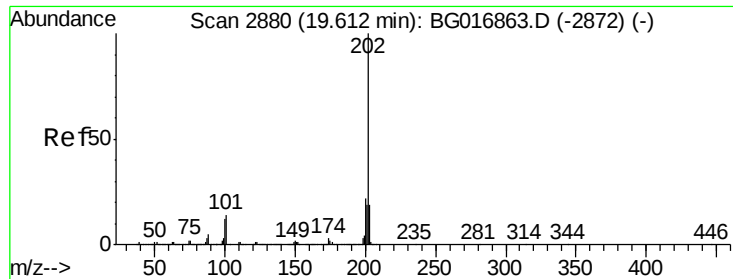


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

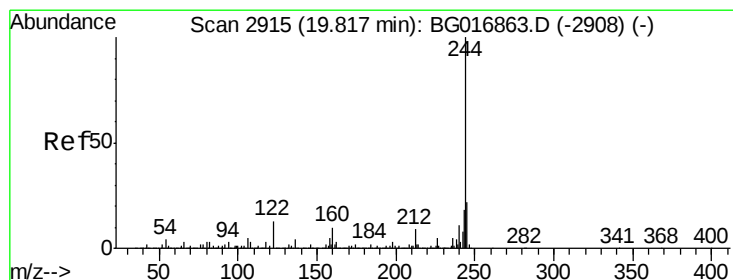
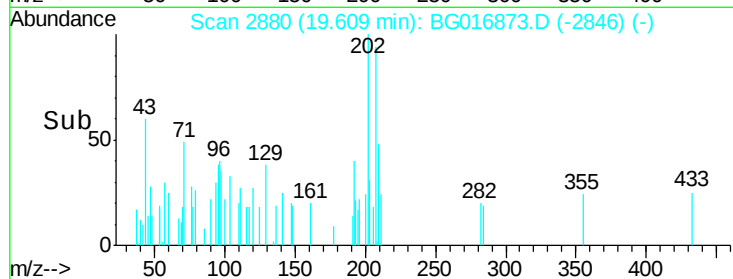
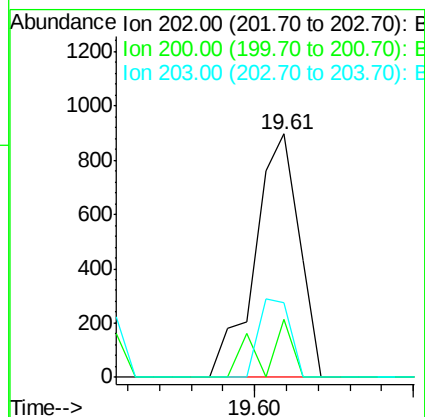
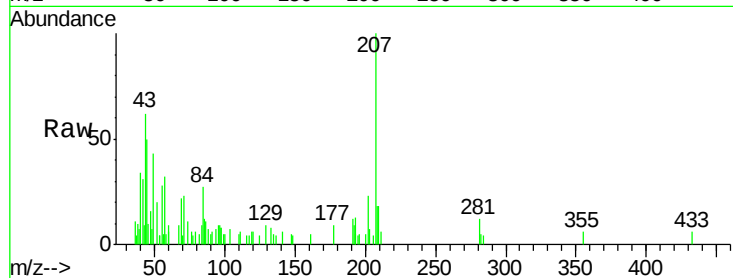




#77
 Pyrene
 Concen: 0.03 ng
 RT: 19.61 min Scan# 2880
 Delta R.T. -0.00 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

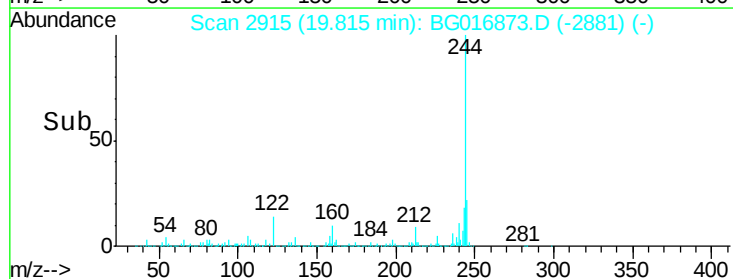
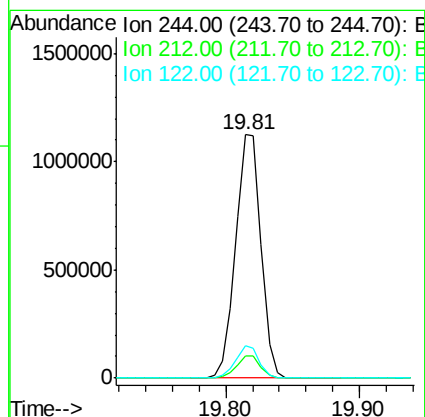
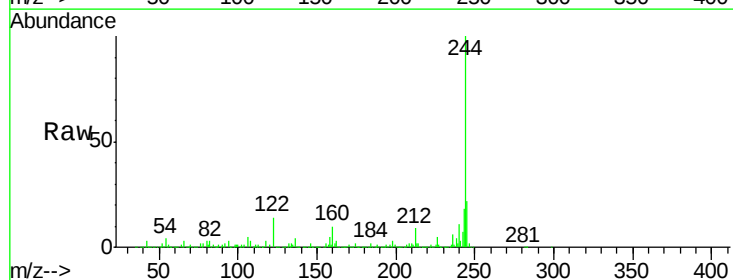
Instrument :
 BNA_F
 ClientSampleId :
 FS-035

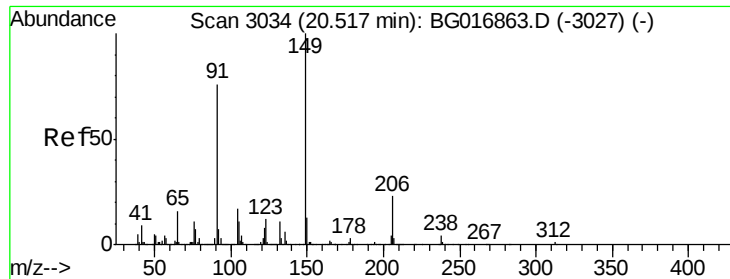
Tgt Ion: 202 Resp: 872
 Ion Ratio Lower Upper
 202 100
 200 23.6 17.9 26.9
 203 30.9 15.2 22.8#



#78
 Terphenyl-d14
 Concen: 67.05 ng
 RT: 19.81 min Scan# 2915
 Delta R.T. -0.00 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

Tgt Ion: 244 Resp: 1487909
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.0 10.6
 122 13.5 10.4 15.6





#79

Butylbenzylphthalate

Concen: 0.04 ng

RT: 20.51 min Scan# 3034

Delta R.T. -0.00 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

BNA_F

ClientSampleId :

FS-035

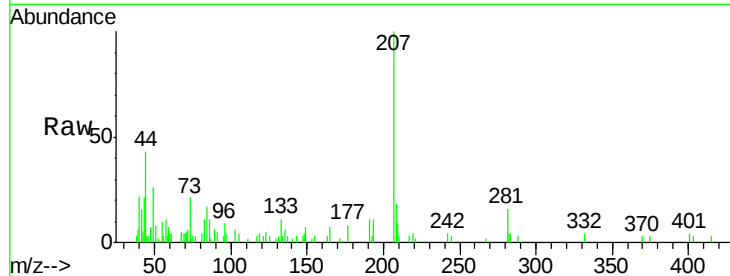
Tgt Ion:149 Resp: 550

Ion Ratio Lower Upper

149 100

91 68.8 60.6 91.0

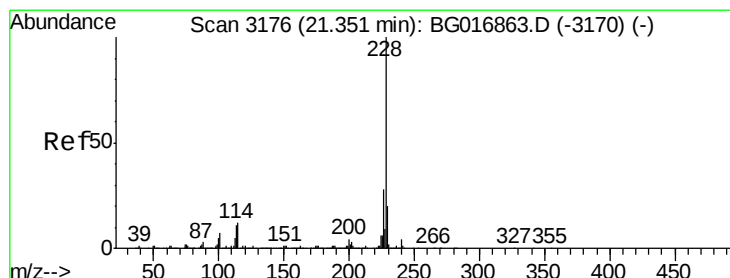
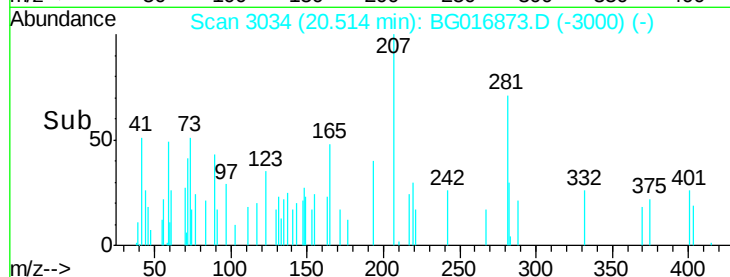
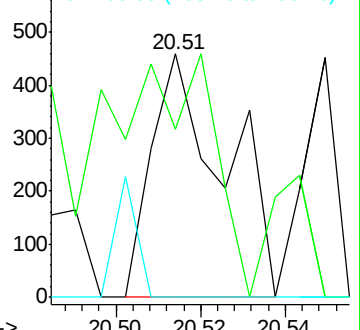
206 0.0 18.4 27.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 0.10 ng

RT: 21.37 min Scan# 3179

Delta R.T. 0.02 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

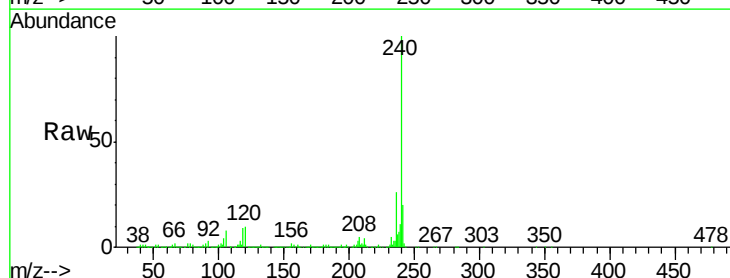
Tgt Ion:228 Resp: 2748

Ion Ratio Lower Upper

228 100

226 20.5 22.7 34.1#

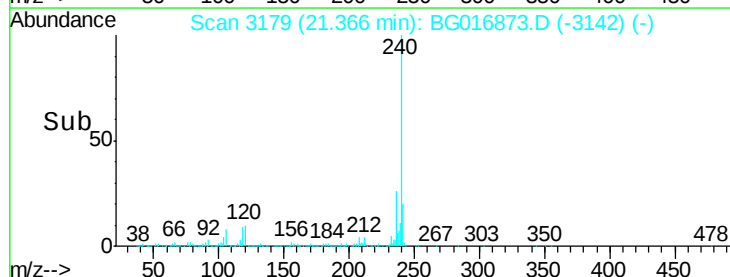
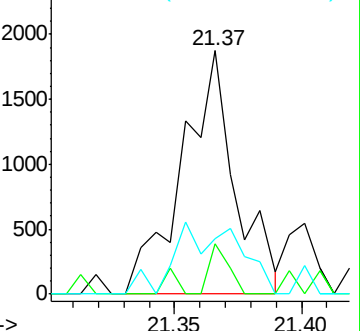
229 22.6 16.1 24.1

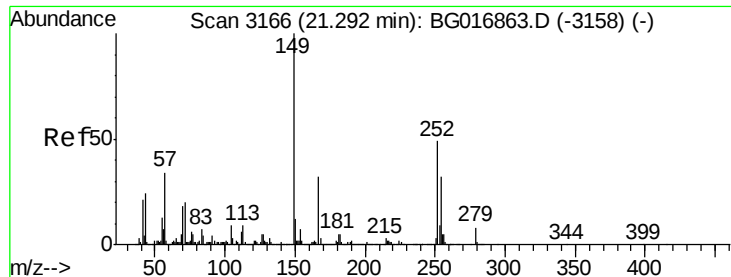


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

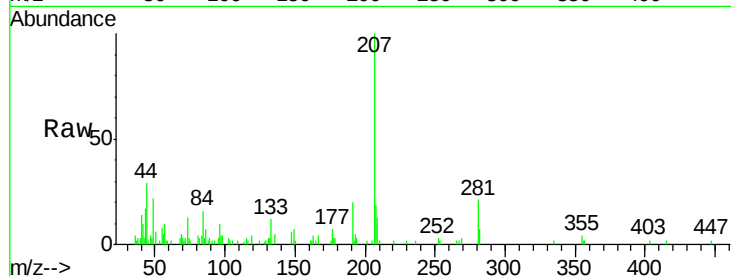




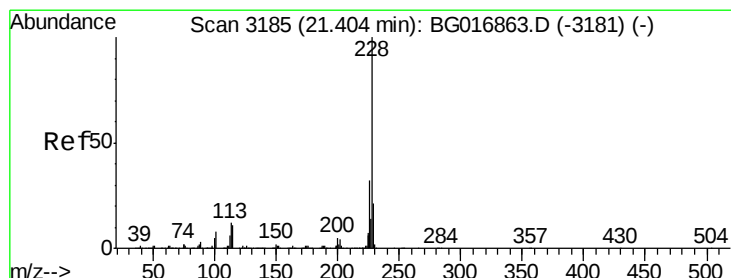
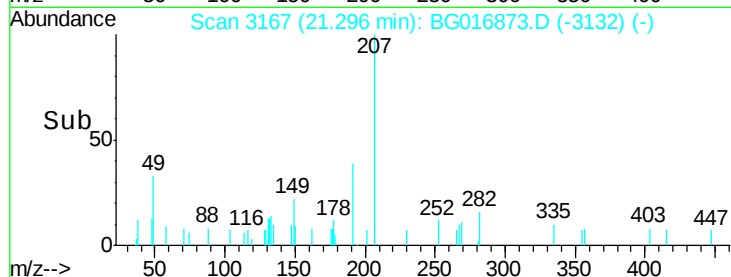
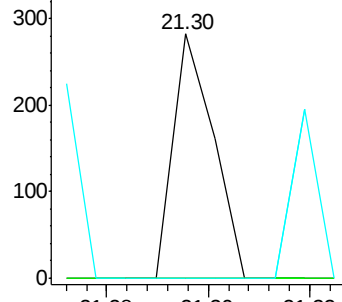
#81
 3,3'-Dichlorobenzidine
 Concen: 0.01 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

Instrument :
 BNA_F
 ClientSampleId :
 FS-035

Tgt Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.7	77.5#
126	0.0	8.9	13.3#

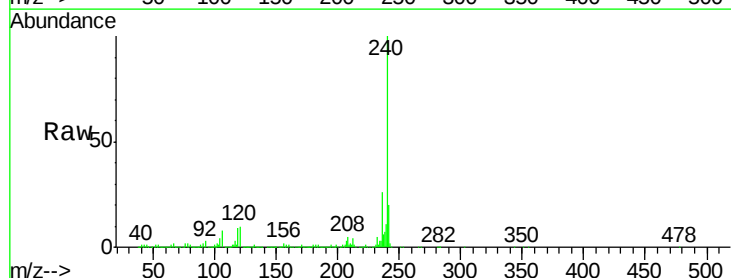


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

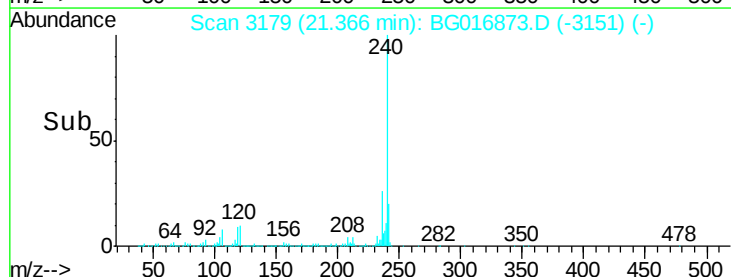
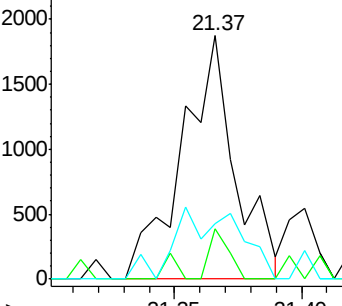


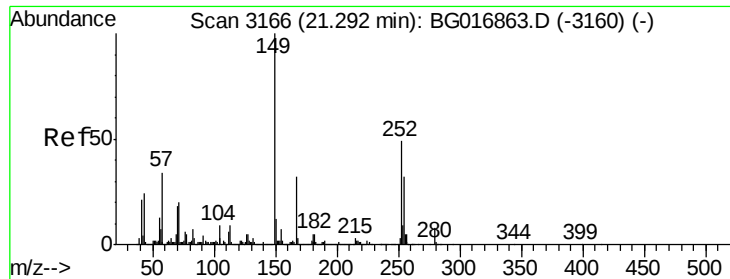
#82
 Chrysene
 Concen: 0.11 ng
 RT: 21.37 min Scan# 3179
 Delta R.T. -0.04 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	20.5	25.4	38.0#
229	22.6	16.5	24.7



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.08 ng

RT: 21.28 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

BNA_F

ClientSampleId :

FS-035

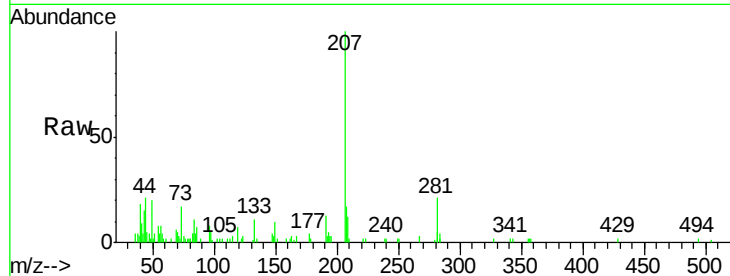
Tgt Ion:149 Resp: 1527

Ion Ratio Lower Upper

149 100

167 30.0 25.4 38.0

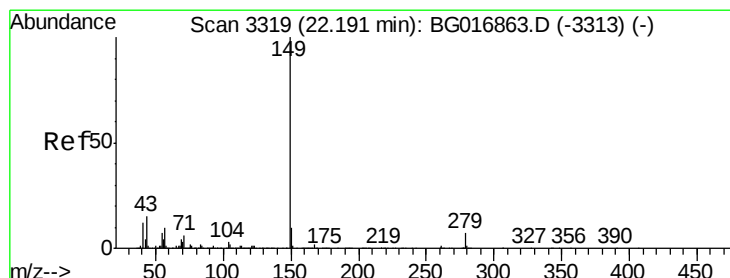
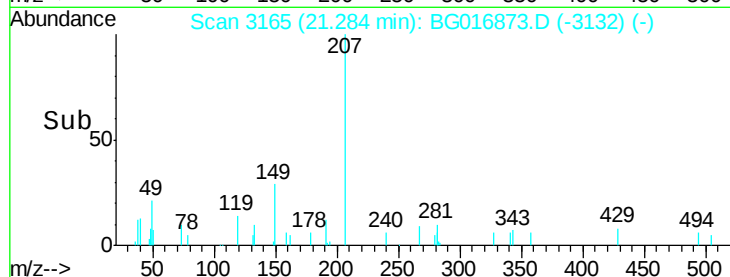
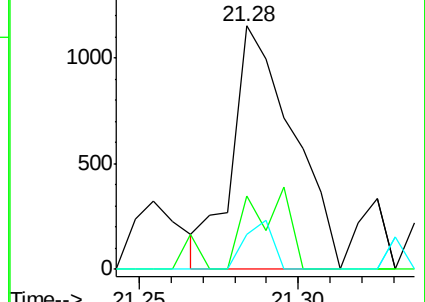
279 14.1 6.4 9.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.01 ng

RT: 22.18 min Scan# 3318

Delta R.T. -0.01 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

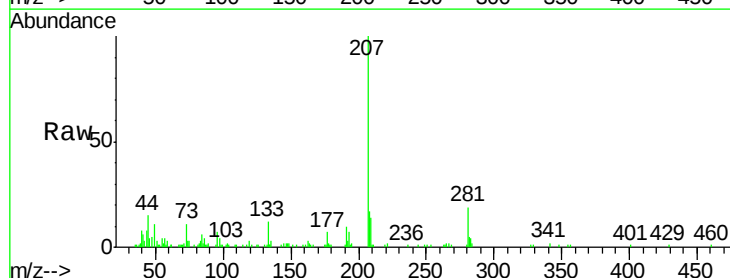
Tgt Ion:149 Resp: 209

Ion Ratio Lower Upper

149 100

167 27.3 0.0 0.0#

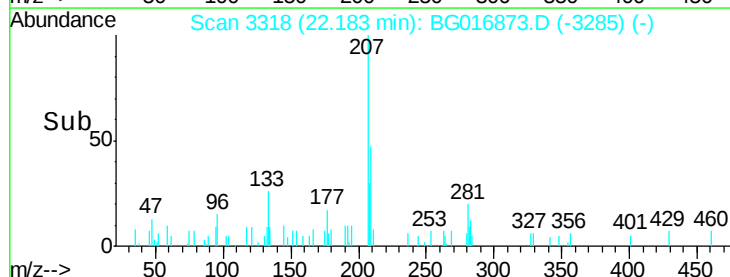
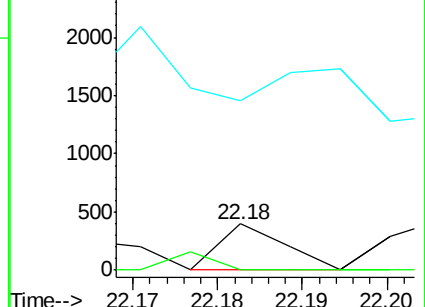
43 175.1 0.0 0.0#

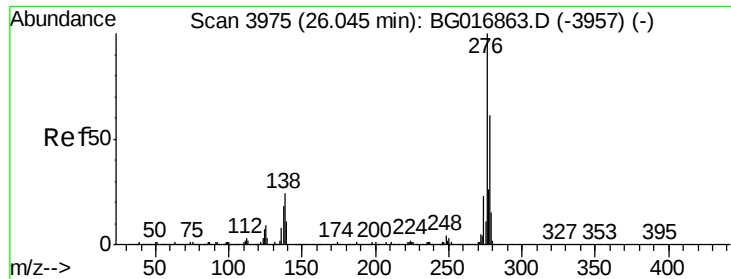


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

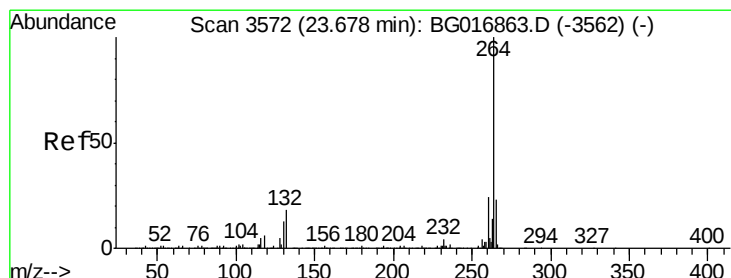
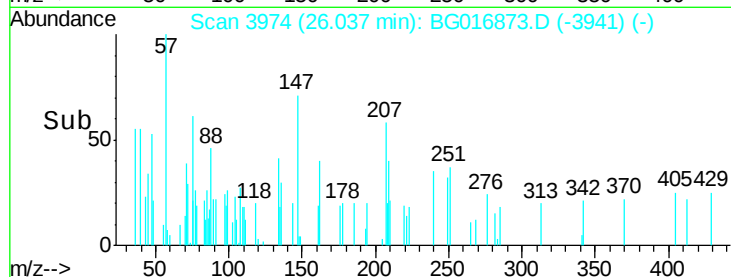
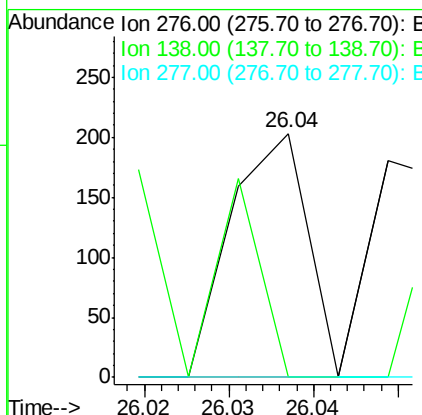
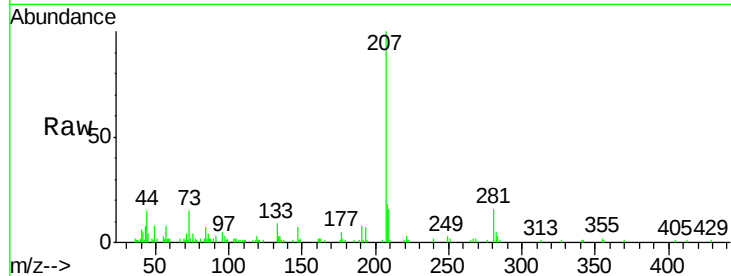




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.00 ng
 RT: 26.04 min Scan# 3974
 Delta R.T. -0.01 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

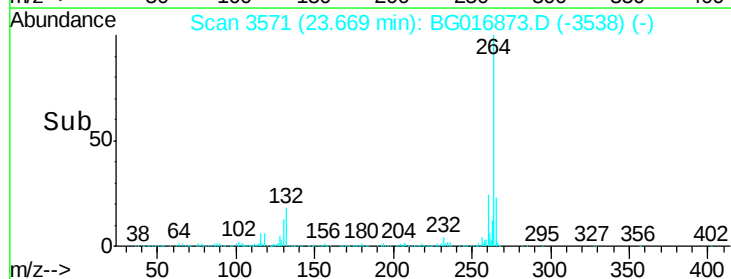
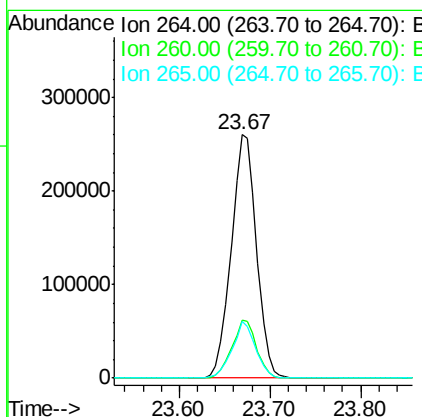
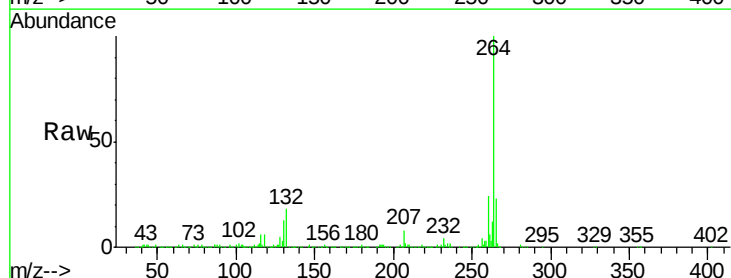
Instrument :
 BNA_F
 ClientSampleId :
 FS-035

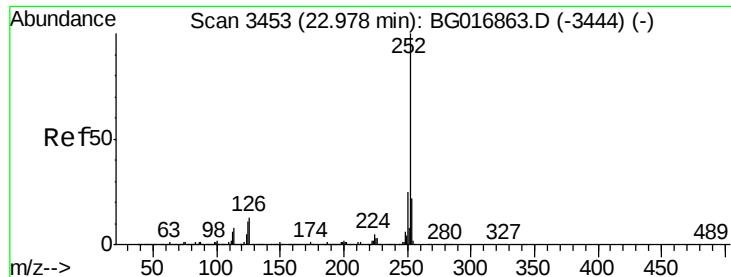
Tgt Ion: 276 Resp: 128
 Ion Ratio Lower Upper
 276 100
 138 0.0 0.0 0.0
 277 0.0 0.0 0.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3571
 Delta R.T. -0.01 min
 Lab File: BG016873.D
 Acq: 5 May 2015 19:41

Tgt Ion: 264 Resp: 503279
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 23.2 18.5 27.7





#87

Benzo(b)fluoranthene

Concen: 0.04 ng

RT: 22.98 min Scan# 3454

Delta R.T. 0.00 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

BNA_F

ClientSampleId :

FS-035

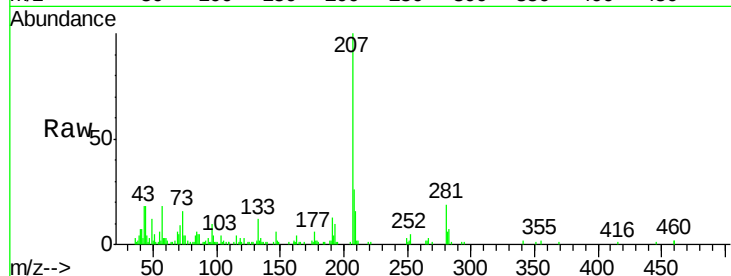
Tgt Ion:252 Resp: 1090

Ion Ratio Lower Upper

252 100

253 0.0 17.4 26.0#

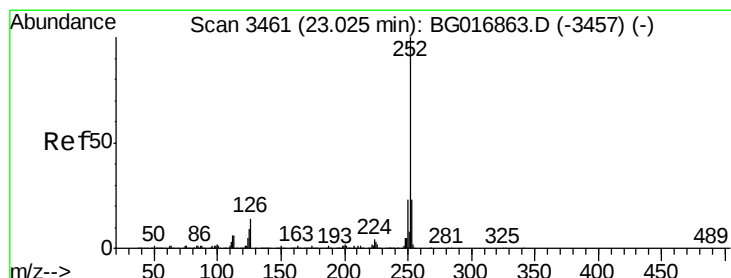
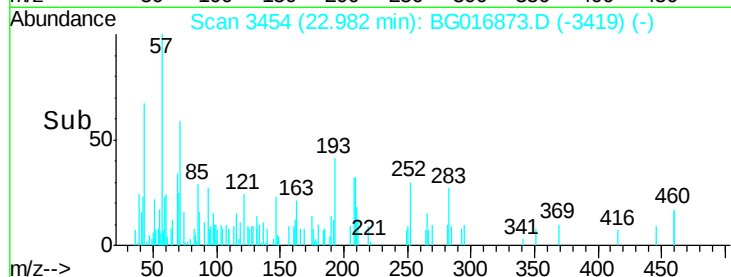
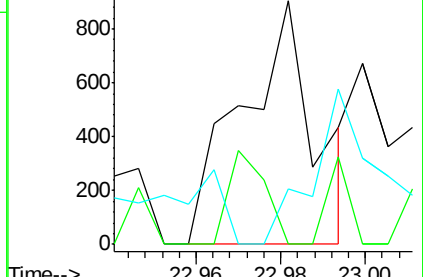
125 22.8 8.6 13.0#



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



#88

Benzo(k)fluoranthene

Concen: 0.03 ng

RT: 23.00 min Scan# 3457

Delta R.T. -0.03 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

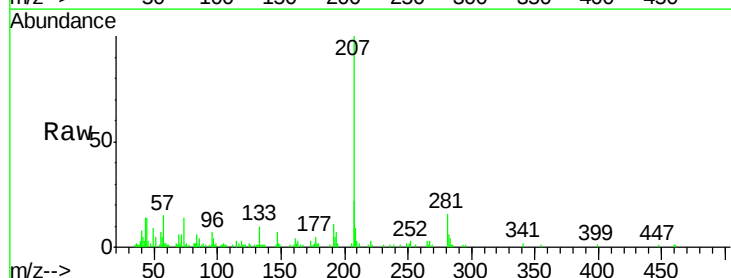
Tgt Ion:252 Resp: 927

Ion Ratio Lower Upper

252 100

253 0.0 18.4 27.6#

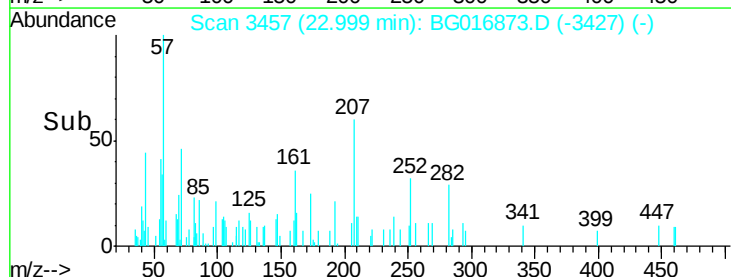
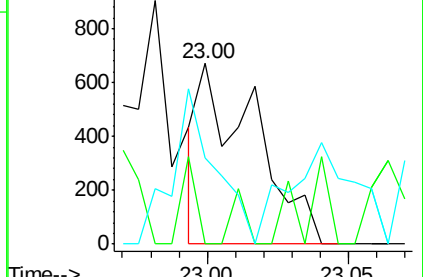
125 48.1 7.9 11.9#

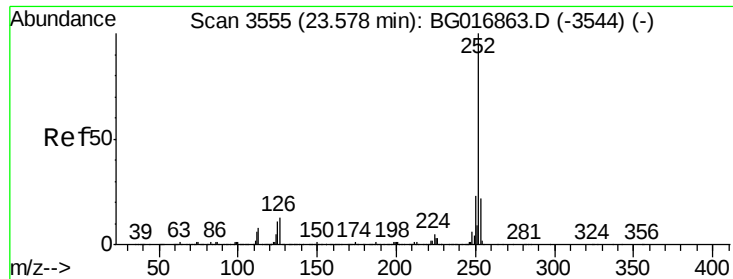


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.03 ng

RT: 23.55 min Scan# 3550

Delta R.T. -0.03 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

BNA_F

ClientSampled :

FS-035

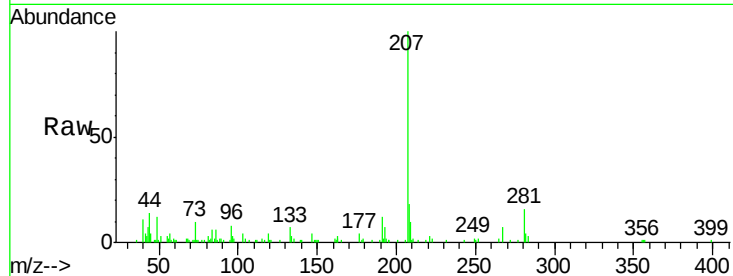
Tgt Ion:252 Resp: 738

Ion Ratio Lower Upper

252 100

253 0.0 17.7 26.5#

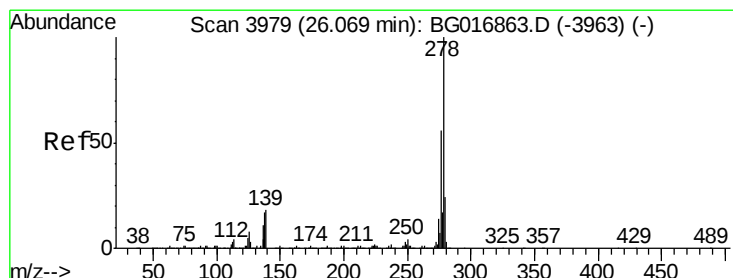
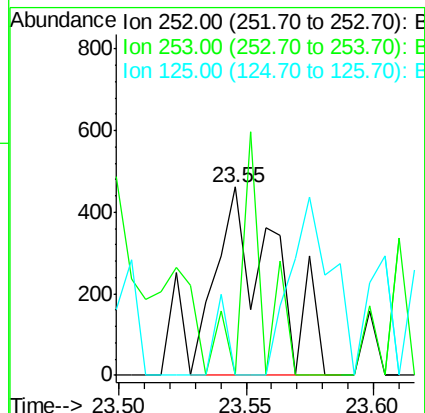
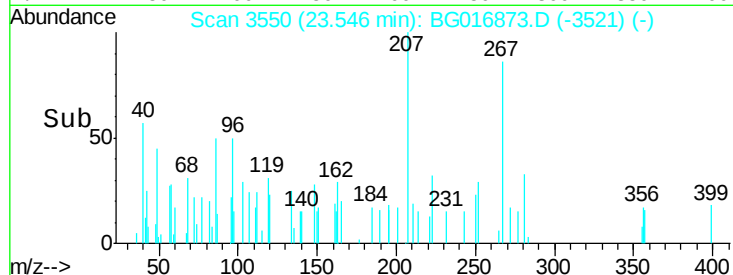
125 0.0 8.5 12.7#



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



#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 26.05 min Scan# 3977

Delta R.T. -0.01 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

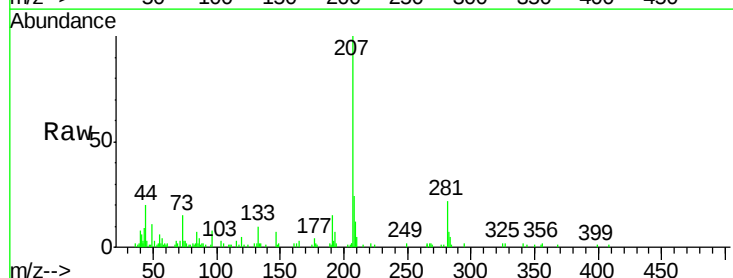
Tgt Ion:278 Resp: 178

Ion Ratio Lower Upper

278 100

139 0.0 14.2 21.2#

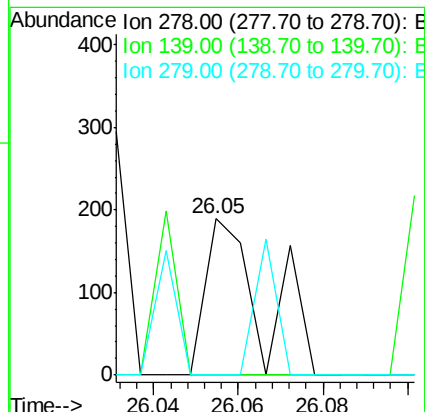
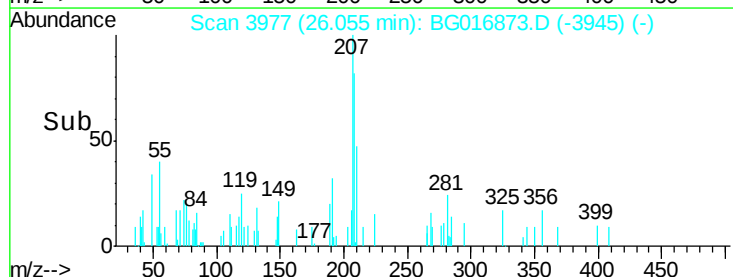
279 0.0 18.9 28.3#

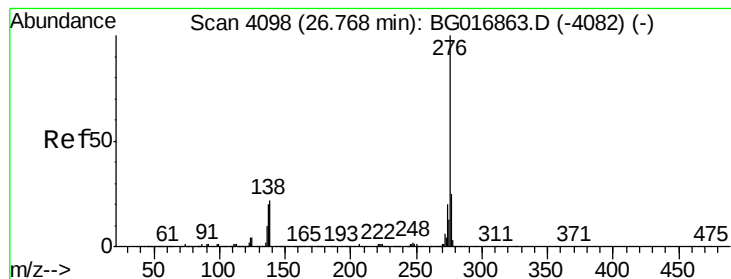


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 26.75 min Scan# 4096

Delta R.T. -0.01 min

Lab File: BG016873.D

Acq: 5 May 2015 19:41

Instrument :

BNA_F

ClientSampleId :

FS-035

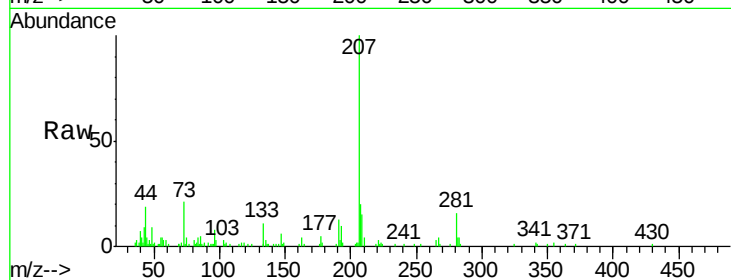
Tgt Ion: 276 Resp: 151

Ion Ratio Lower Upper

276 100

277 0.0 19.6 29.4#

138 0.0 17.5 26.3#



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

