

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016437.D
 Acq On : 16 Apr 2015 00:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 04:17:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	95479	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	453805	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	279023	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	547286	20.00	ng	0.00
75) Chrysene-d12	21.23	240	431166	20.00	ng	0.00
86) Perylene-d12	23.46	264	419228	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	471907	78.00	ng	0.00
7) Phenol-d6	6.86	99	707985	77.96	ng	0.00
23) Nitrobenzene-d5	8.83	82	581859	74.28	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	163913	86.86	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1266332	77.27	ng	0.00
78) Terphenyl-d14	19.68	244	1392435	75.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	89890	32.68	ng	98
3) Pyridine	3.53	79	273923	33.33	ng	94
4) n-Nitrosodimethylamine	3.46	42	84128	34.43	ng	99
6) Aniline	7.00	93	468361	36.11	ng	96
8) 2-Chlorophenol	7.24	128	297561	40.96	ng	95
9) Benzaldehyde	6.81	77	165587	31.13	ng	92
10) Phenol	6.88	94	378164	38.92	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	265004	34.20	ng	98
12) 1,3-Dichlorobenzene	7.55	146	292475	39.86	ng	97
13) 1,4-Dichlorobenzene	7.70	146	297754	39.12	ng	97
14) 1,2-Dichlorobenzene	8.02	146	286544	39.37	ng	97
15) Benzyl Alcohol	7.91	79	233457	36.88	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	279675	32.05	ng	98
17) 2-Methylphenol	8.13	107	255383	39.19	ng	96
18) Hexachloroethane	8.73	117	108795	37.37	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	218634	33.60	ng	96
20) 3+4-Methylphenols	8.45	107	364332	40.37	ng	99
22) Acetophenone	8.49	105	392566	37.31	ng	# 99
24) Nitrobenzene	8.87	77	305465	36.46	ng	91
25) Isophorone	9.39	82	608341	34.97	ng	98
26) 2-Nitrophenol	9.57	139	179556	45.97	ng	97
27) 2,4-Dimethylphenol	9.64	122	312427	42.94	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	359869	36.24	ng	99
29) 2,4-Dichlorophenol	10.11	162	276092	47.95	ng	97
30) 1,2,4-Trichlorobenzene	10.32	180	259532	43.18	ng	99
31) Naphthalene	10.50	128	941527	39.82	ng	99
32) Benzoic acid	9.80	122	232536	48.81	ng	92
33) 4-Chloroaniline	10.62	127	458067	41.28	ng	97
34) Hexachlorobutadiene	10.78	225	113262	42.89	ng	99
35) Caprolactam	11.40	113	145346	40.10	ng	94
36) 4-Chloro-3-methylphenol	11.77	107	331273	43.56	ng	92
37) 2-Methylnaphthalene	12.12	142	699217	41.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	255407	41.58	ng	98
40) Hexachlorocyclopentadiene	12.47	237	91493	32.54	ng	97

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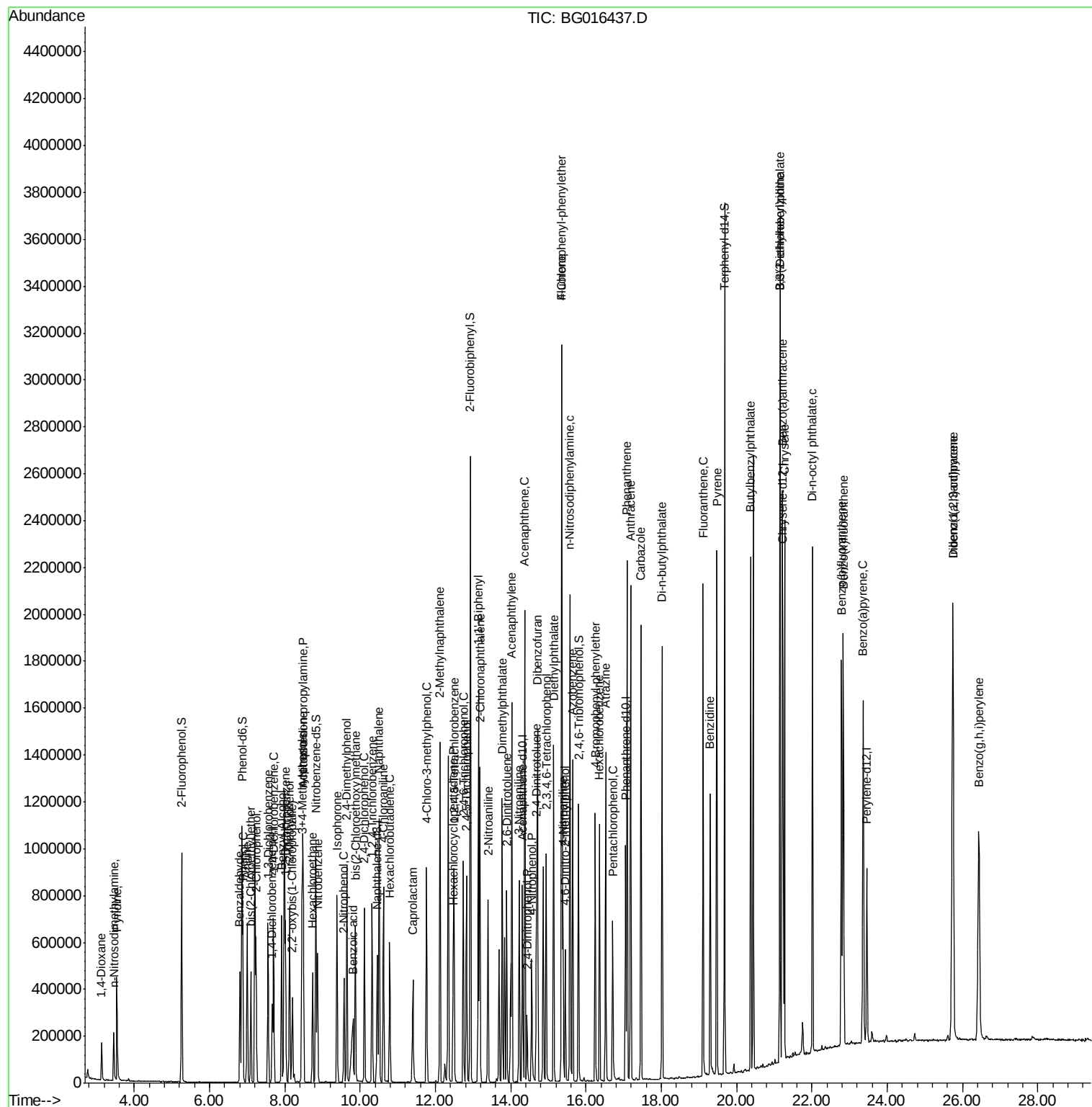
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	215714	47.25	ng	97
43) 2,4,5-Trichlorophenol	12.82	196	226925	46.53	ng	96
45) 1,1'-Biphenyl	13.14	154	835930	39.05	ng	99
46) 2-Chloronaphthalene	13.18	162	655506	40.20	ng	99
47) 2-Nitroaniline	13.40	65	201517	38.34	ng	87
48) Acenaphthylene	14.03	152	1131327	39.02	ng	98
49) Dimethylphthalate	13.78	163	773834	37.84	ng	99
50) 2,6-Dinitrotoluene	13.90	165	198441	40.12	ng	91
51) Acenaphthene	14.37	154	688839	39.76	ng	98
52) 3-Nitroaniline	14.23	138	249351	39.48	ng	92
53) 2,4-Dinitrophenol	14.43	184	74003	31.45	ng	96
54) Dibenzofuran	14.71	168	943613	39.25	ng	99
55) 4-Nitrophenol	14.56	139	186872	35.80	ng	98
56) 2,4-Dinitrotoluene	14.69	165	271393	40.29	ng	90
57) Fluorene	15.36	166	831444	39.20	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	167695	44.55	ng	92
59) Diethylphthalate	15.14	149	814235	37.41	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	351441	40.51	ng	96
61) 4-Nitroaniline	15.39	138	265877	37.09	ng	98
62) Azobenzene	15.65	77	785742	33.91	ng	95
64) 4,6-Dinitro-2-methylphenol	15.45	198	132722	35.55	ng	89
65) n-Nitrosodiphenylamine	15.57	169	758626	41.00	ng	98
66) 4-Bromophenyl-phenylether	16.25	248	185456	42.44	ng	95
67) Hexachlorobenzene	16.36	284	188488	41.50	ng	100
68) Atrazine	16.53	200	209555	40.64	ng	99
69) Pentachlorophenol	16.71	266	112393	40.53	ng	97
70) Phenanthrene	17.09	178	1174719	38.16	ng	98
71) Anthracene	17.18	178	1191552	39.06	ng	99
72) Carbazole	17.46	167	1125766	36.77	ng	99
73) Di-n-butylphthalate	18.02	149	1378780	36.80	ng	100
74) Fluoranthene	19.11	202	1145579	36.11	ng	97
76) Benzidine	19.30	184	676042	36.97	ng	98
77) Pyrene	19.47	202	1170442	38.98	ng	98
79) Butylbenzylphthalate	20.37	149	629553	42.68	ng	95
80) Benzo(a)anthracene	21.22	228	1018175	39.96	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	356693	42.56	ng	100
82) Chrysene	21.27	228	960545	39.04	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	852070	42.67	ng	95
84) Di-n-octyl phthalate	22.02	149	1423007	43.74	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	1108218	43.36	ng	97
87) Benzo(b)fluoranthene	22.79	252	953770	38.84	ng	98
88) Benzo(k)fluoranthene	22.84	252	949972	39.54	ng	98
89) Benzo(a)pyrene	23.36	252	928282	40.34	ng	99
90) Dibenzo(a,h)anthracene	25.75	278	915943	40.90	ng	97
91) Benzo(g,h,i)perylene	26.44	276	930730	41.61	ng	97

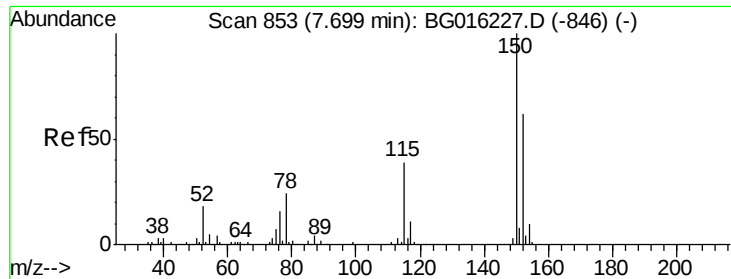
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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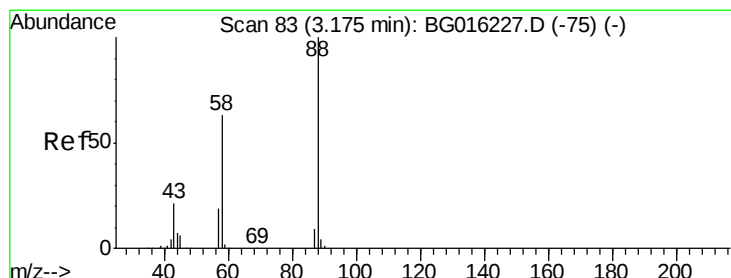
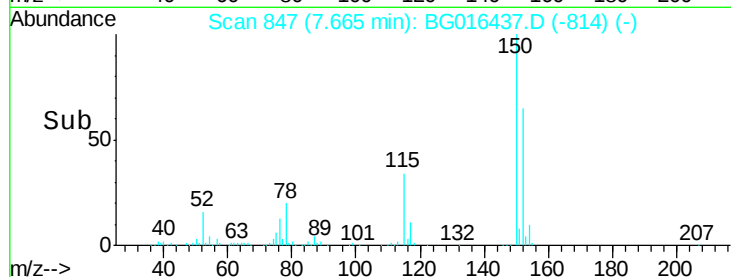
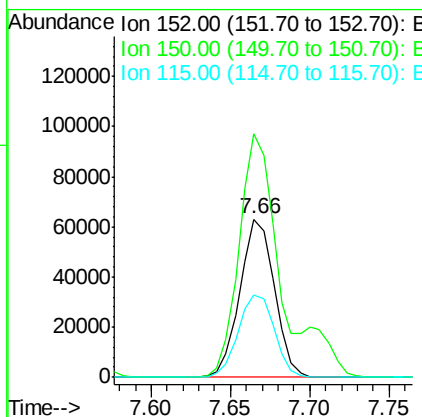
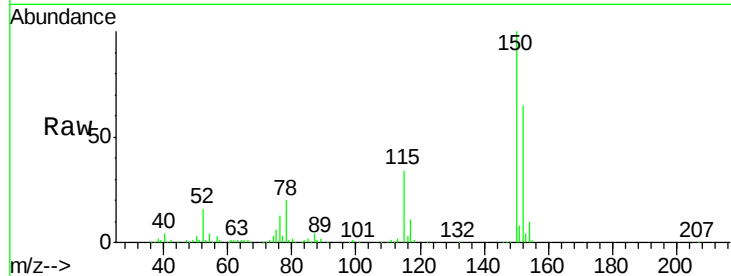


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.66 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

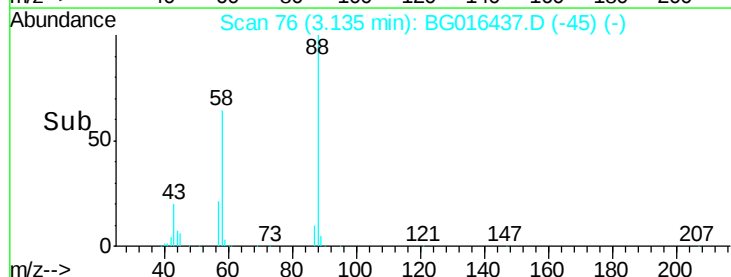
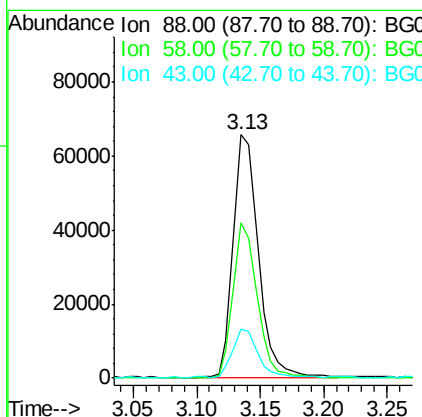
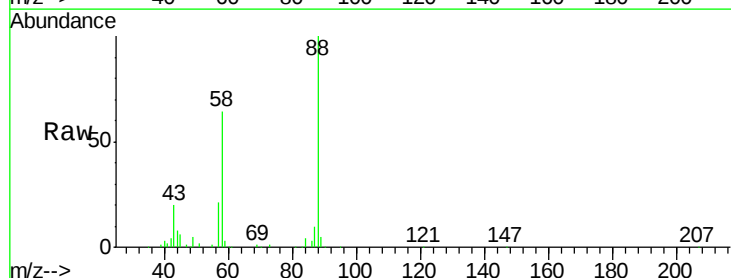
Tgt Ion:152 Resp: 95479
 Ion Ratio Lower Upper
 152 100
 150 154.2 130.1 195.1
 115 52.4 50.5 75.7

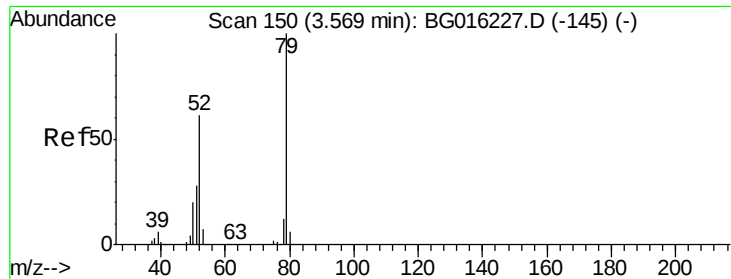


#2

1,4-Dioxane
 Concen: 32.68 ng
 RT: 3.13 min Scan# 76
 Delta R.T. -0.02 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Tgt Ion: 88 Resp: 89890
 Ion Ratio Lower Upper
 88 100
 58 61.6 50.6 76.0
 43 20.1 17.0 25.4





#3

Pyridine

Concen: 33.33 ng

RT: 3.53 min Scan# 144

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

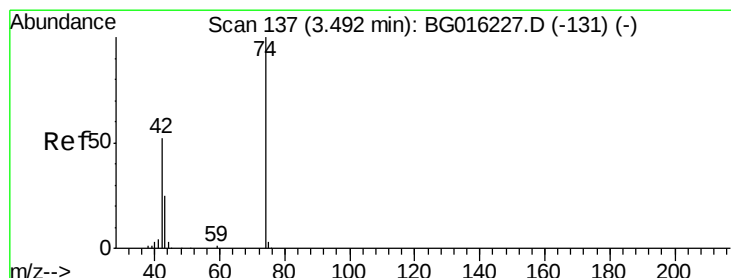
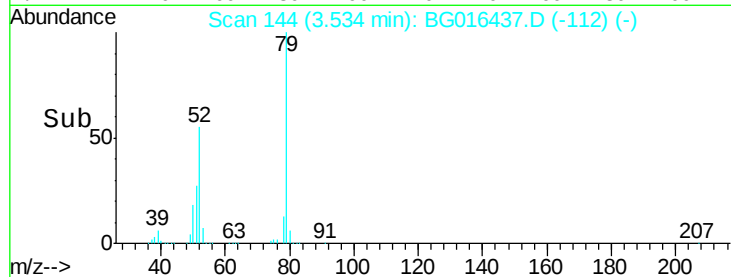
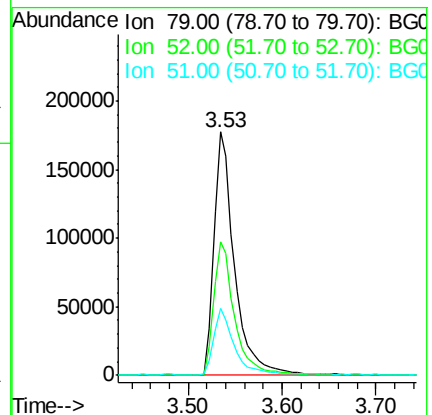
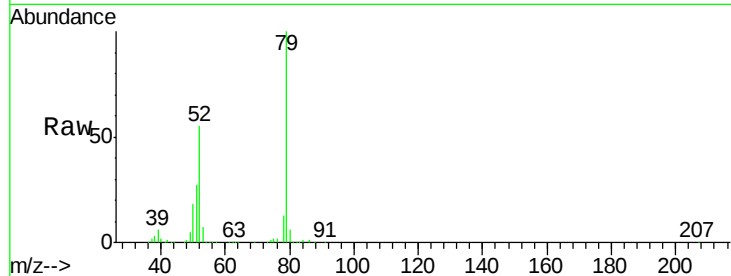
Tgt Ion: 79 Resp: 273923

Ion Ratio Lower Upper

79 100

52 55.1 49.0 73.4

51 27.5 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 34.43 ng

RT: 3.46 min Scan# 131

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

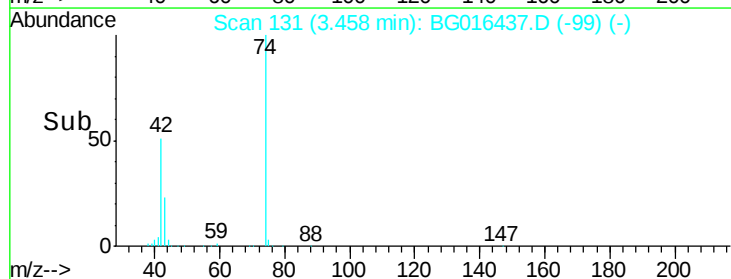
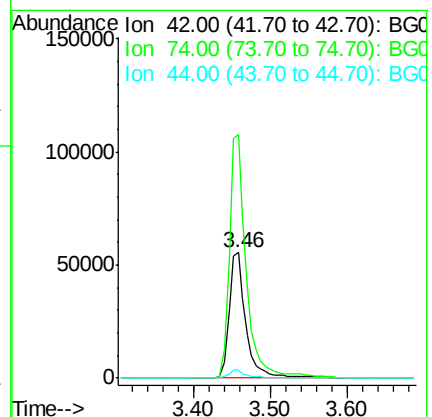
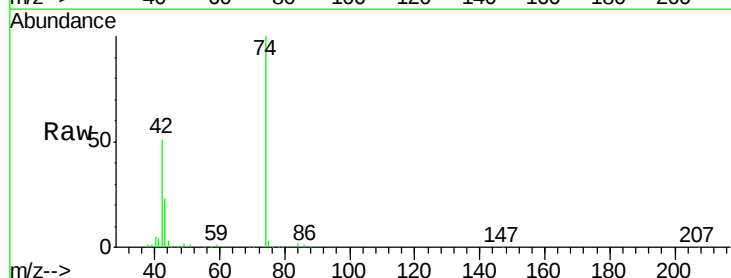
Tgt Ion: 42 Resp: 84128

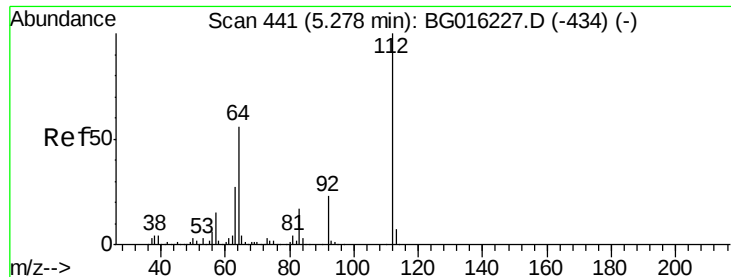
Ion Ratio Lower Upper

42 100

74 194.3 153.7 230.5

44 6.2 5.3 7.9





#5

2-Fluorophenol

Concen: 78.00 ng

RT: 5.26 min Scan# 437

Delta R.T. -0.01 min

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Acq: 16 Apr 2015 00:49

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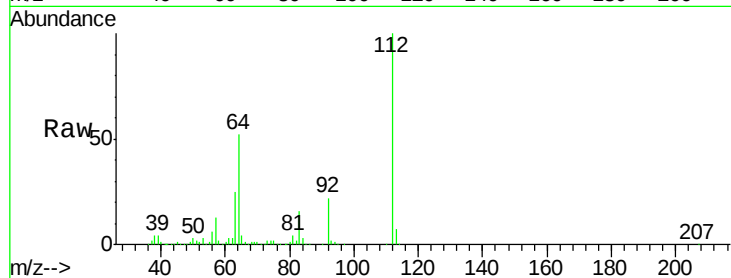
Tgt Ion: 112 Resp: 471907

Ion Ratio Lower Upper

112 100

64 52.0 44.5 66.7

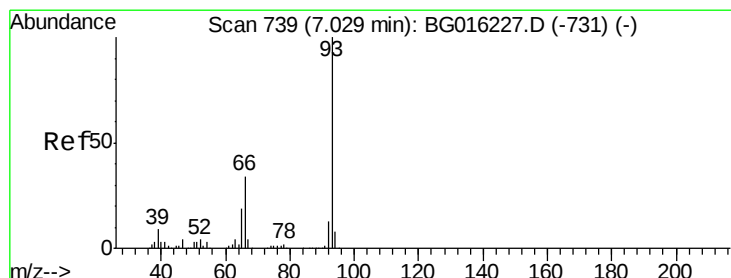
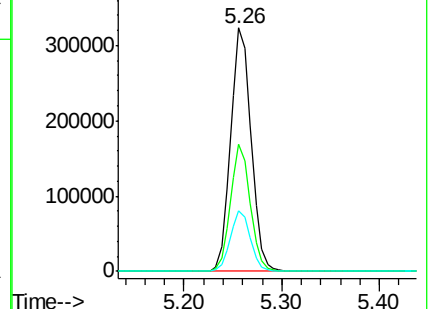
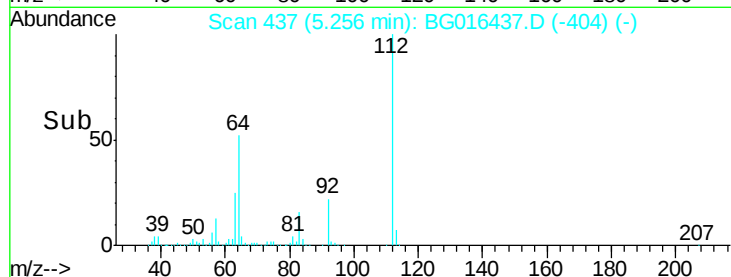
63 24.7 21.4 32.0



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: 36.11 ng

RT: 7.00 min Scan# 734

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

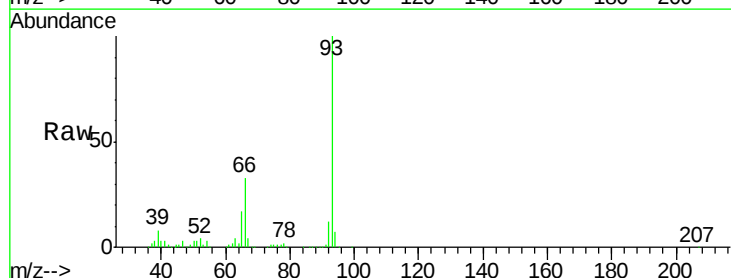
Tgt Ion: 93 Resp: 468361

Ion Ratio Lower Upper

93 100

66 32.5 27.5 41.3

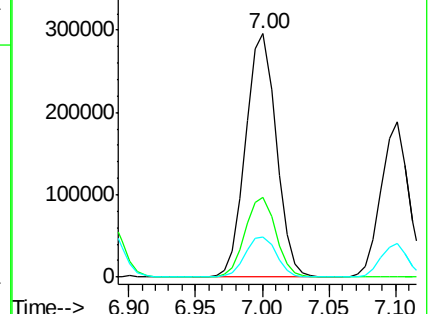
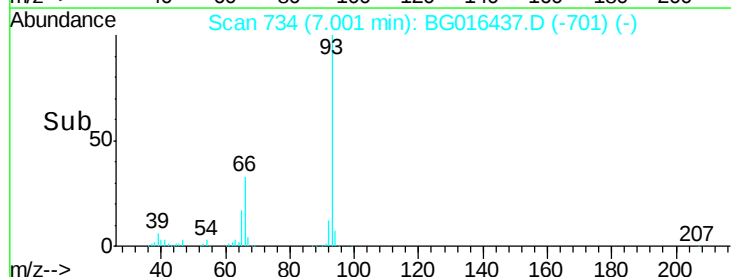
65 16.6 15.1 22.7

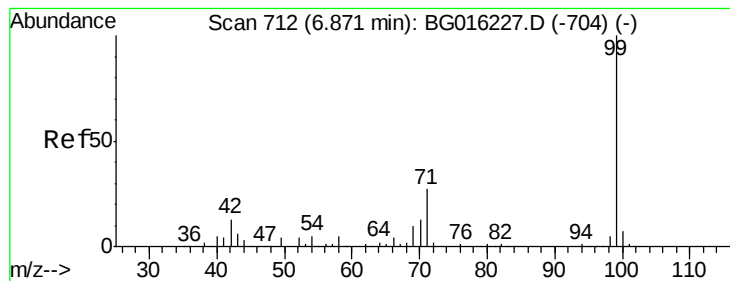


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.96 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

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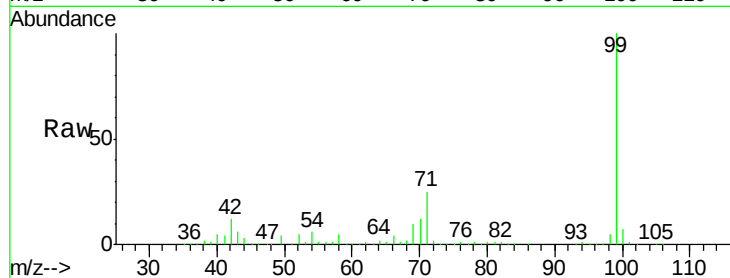
Tgt Ion: 99 Resp: 707985

Ion Ratio Lower Upper

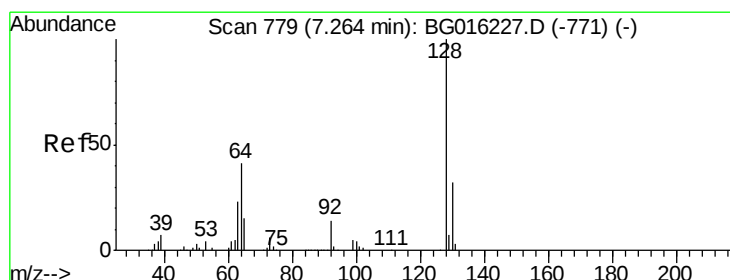
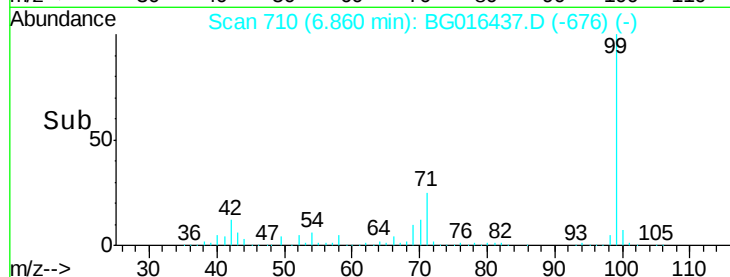
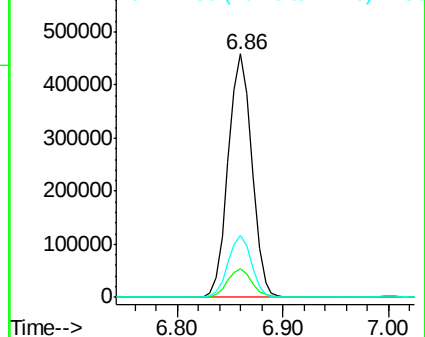
99 100

42 11.8 10.0 15.0

71 25.3 21.5 32.3



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: 40.96 ng

RT: 7.24 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

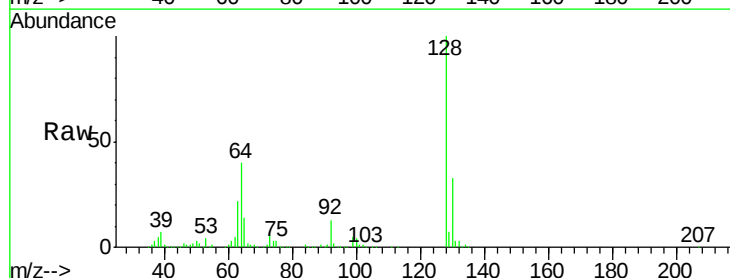
Tgt Ion: 128 Resp: 297561

Ion Ratio Lower Upper

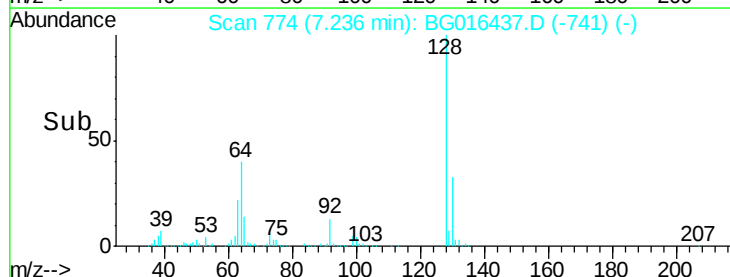
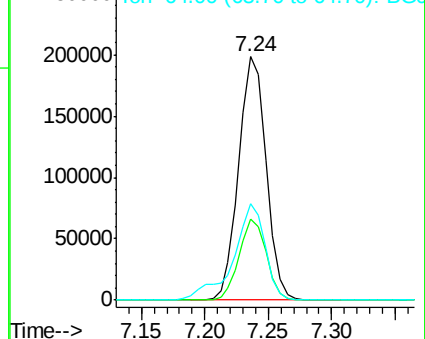
128 100

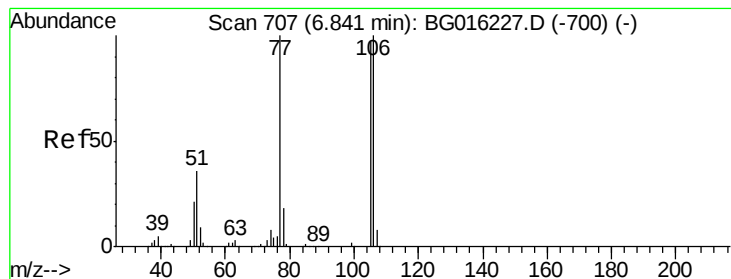
130 33.0 11.6 51.6

64 39.8 24.2 64.2



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: 31.13 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.01 min

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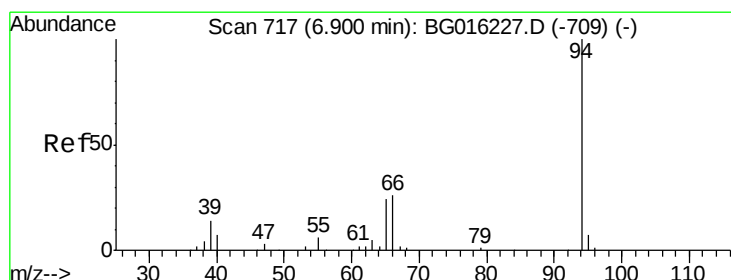
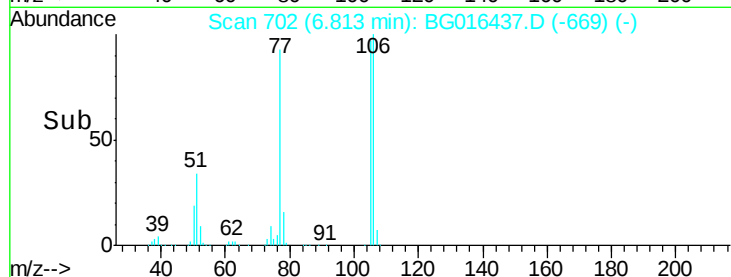
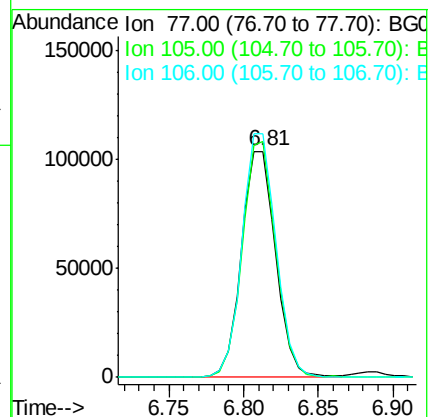
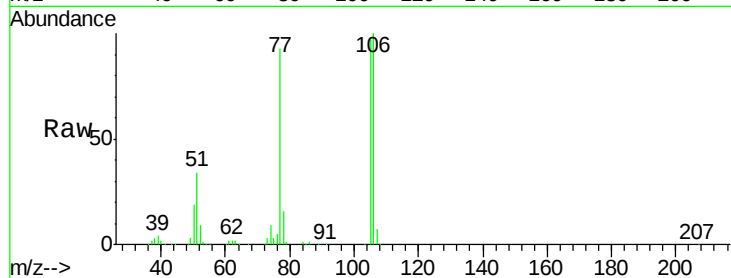
Tgt Ion: 77 Resp: 165587

Ion Ratio Lower Upper

77 100

105 104.2 76.8 116.8

106 107.6 80.1 120.1



#10

Phenol

Concen: 38.92 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.00 min

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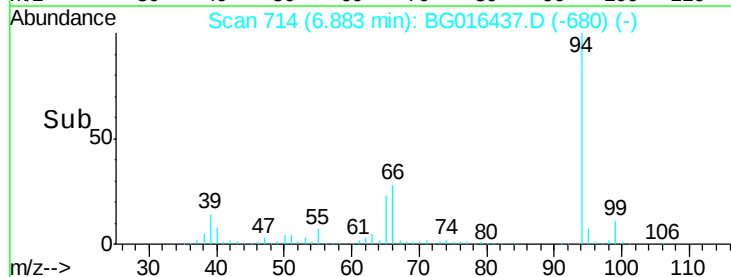
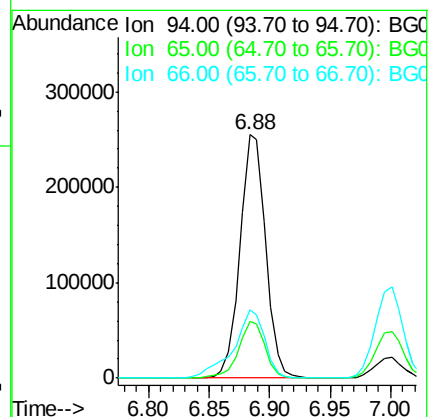
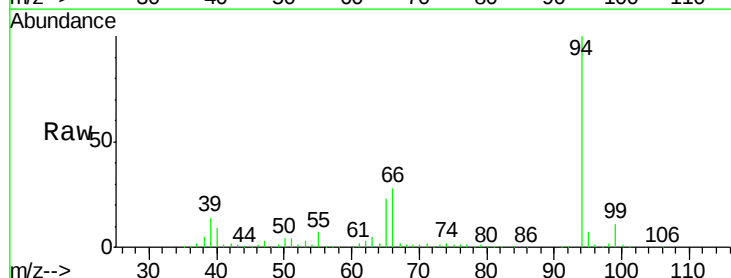
Tgt Ion: 94 Resp: 378164

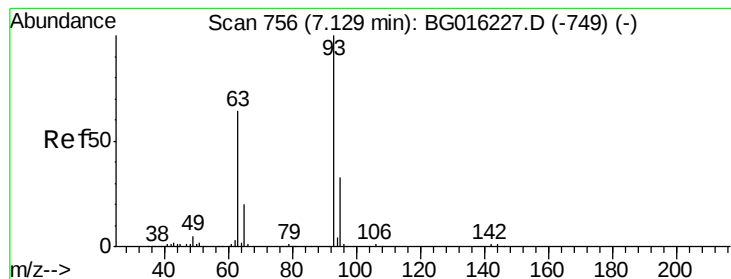
Ion Ratio Lower Upper

94 100

65 23.3 3.8 43.8

66 28.0 7.4 47.4





#11

bis(2-Chloroethyl)ether

Concen: 34.20 ng

RT: 7.10 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

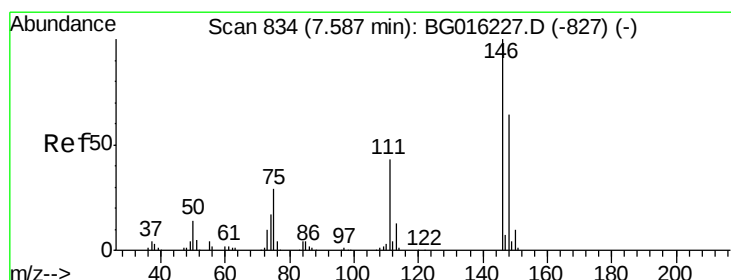
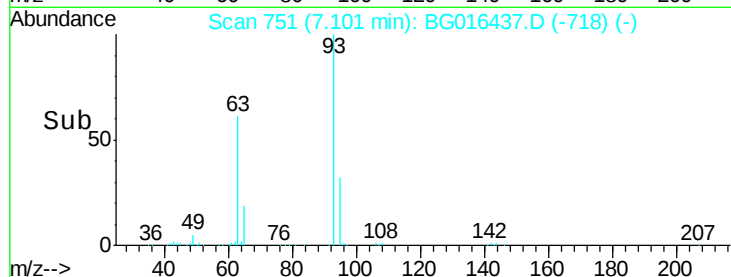
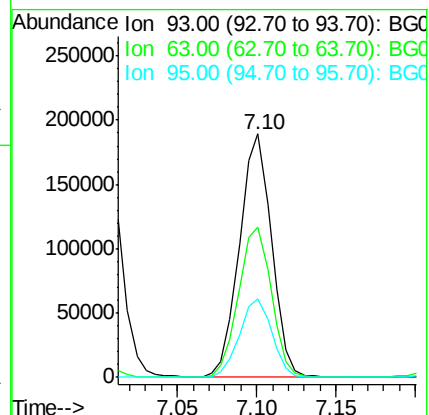
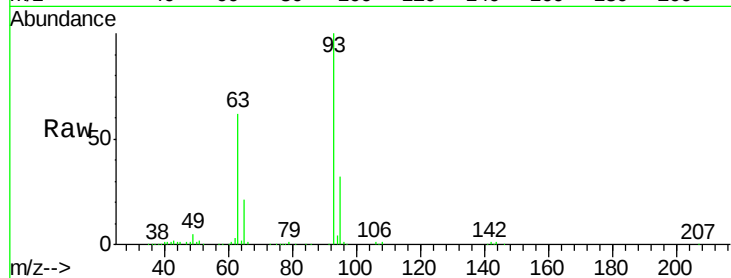
Tgt Ion: 93 Resp: 265004

Ion Ratio Lower Upper

93 100

63 61.5 44.1 84.1

95 32.3 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 39.86 ng

RT: 7.55 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

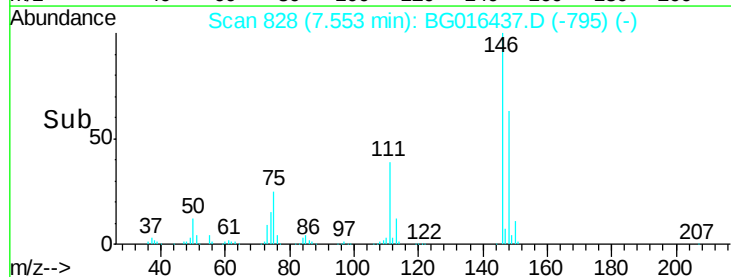
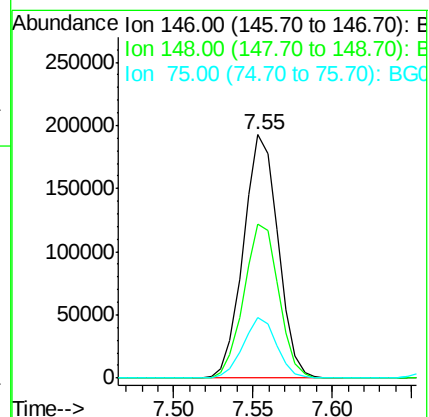
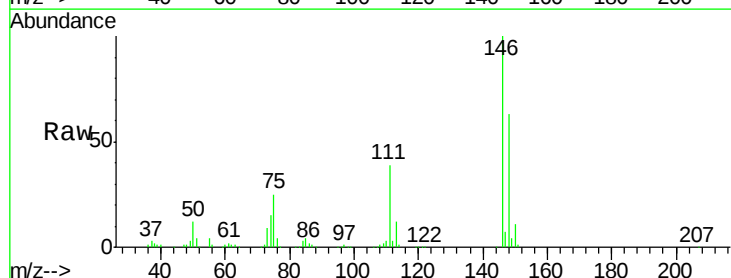
Tgt Ion: 146 Resp: 292475

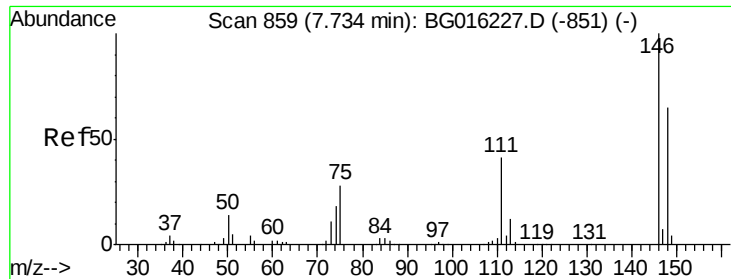
Ion Ratio Lower Upper

146 100

148 63.0 50.9 76.3

75 24.9 23.3 34.9

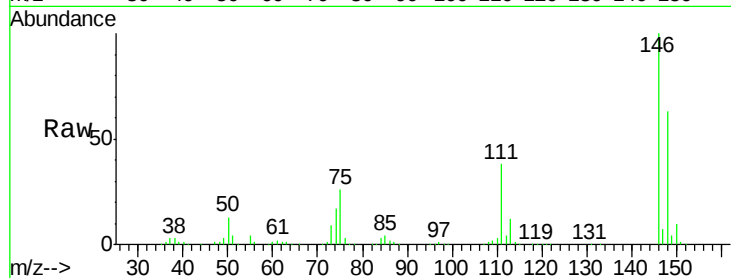




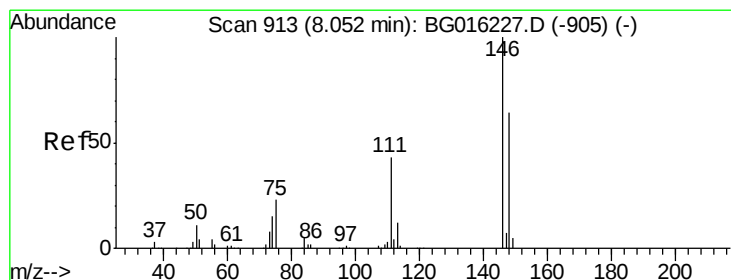
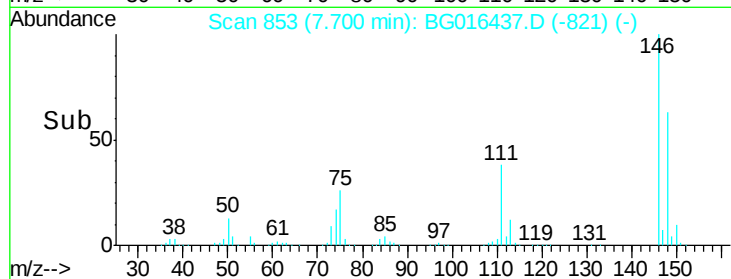
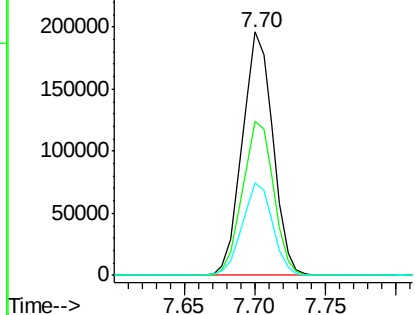
#13
 1,4-Dichlorobenzene
 Concen: 39.12 ng
 RT: 7.70 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 297754
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.0 78.0
 111 38.2 32.6 49.0

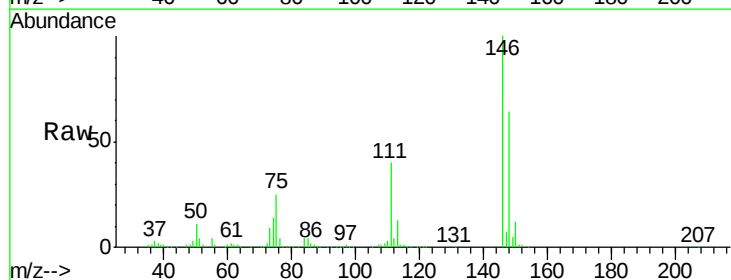


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

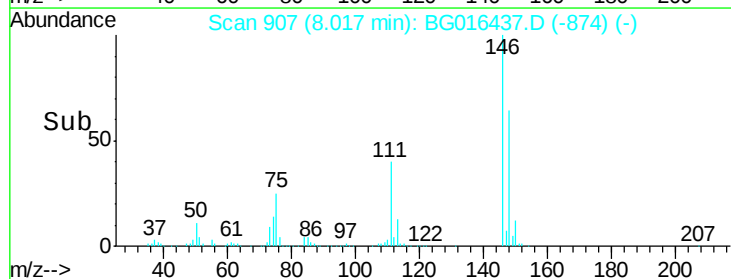
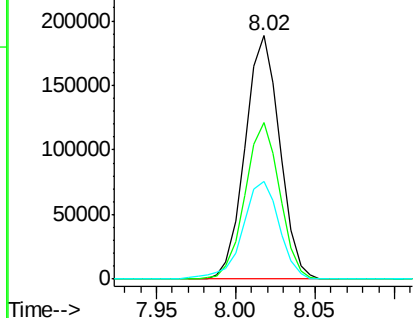


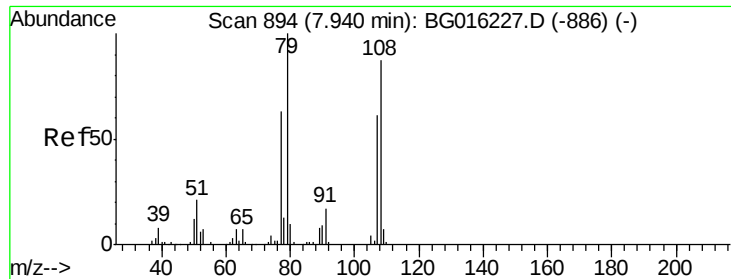
#14
 1,2-Dichlorobenzene
 Concen: 39.37 ng
 RT: 8.02 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Tgt Ion:146 Resp: 286544
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.9 76.3
 111 40.3 34.7 52.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.88 ng

RT: 7.91 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

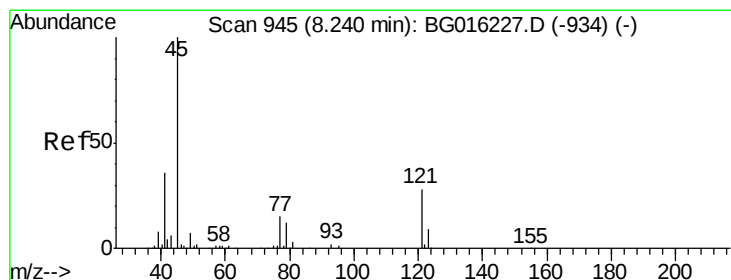
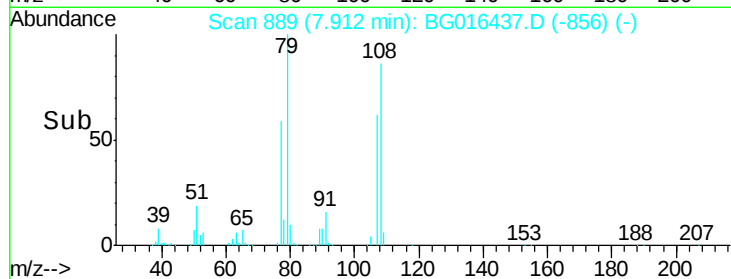
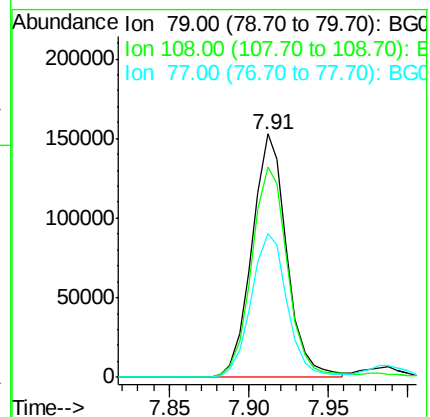
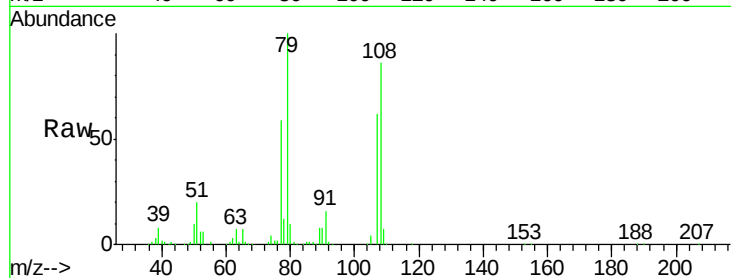
Tgt Ion: 79 Resp: 233457

Ion Ratio Lower Upper

79 100

108 86.3 69.3 103.9

77 59.3 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.05 ng

RT: 8.21 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

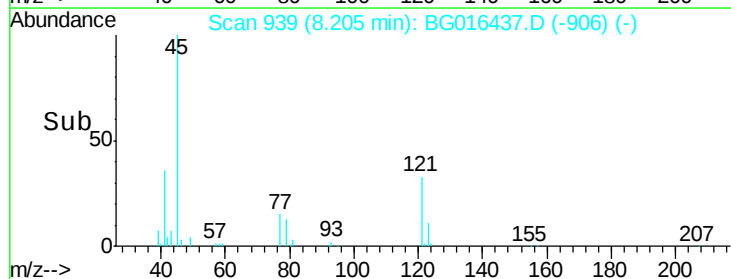
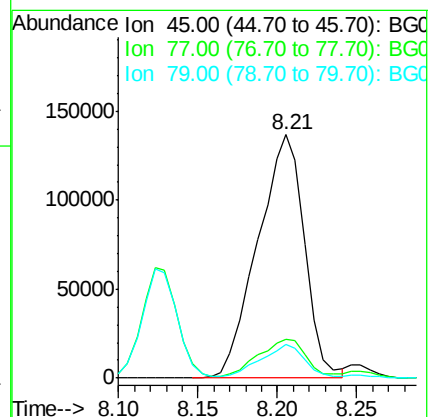
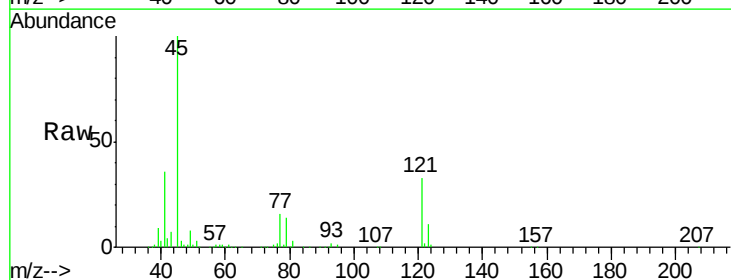
Tgt Ion: 45 Resp: 279675

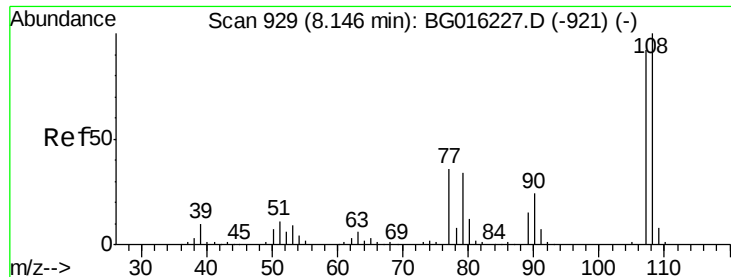
Ion Ratio Lower Upper

45 100

77 15.8 0.0 35.3

79 13.8 0.0 32.3

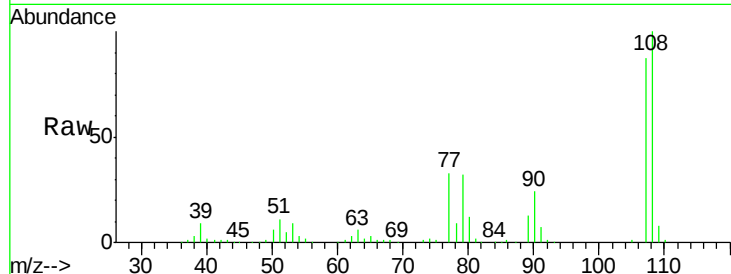




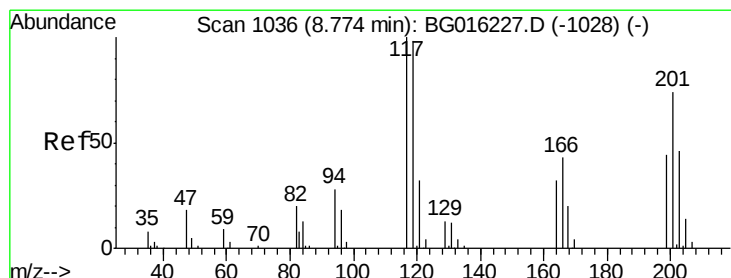
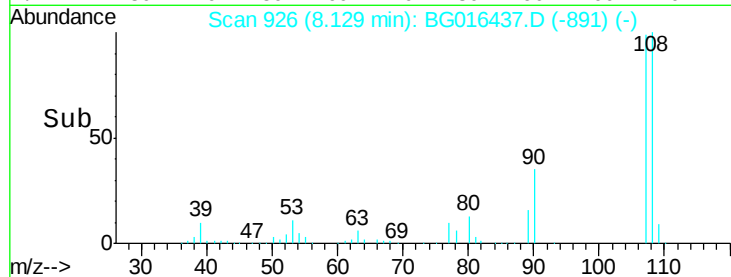
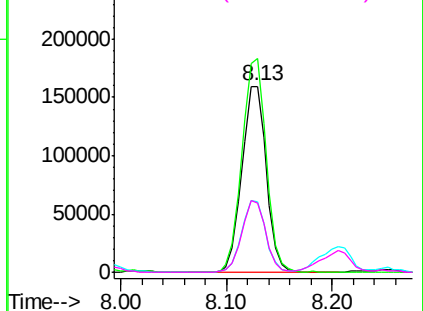
#17
2-Methylphenol
Concen: 39.19 ng
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 255383
Ion Ratio Lower Upper
107 100
108 114.7 87.2 130.8
77 37.8 31.1 46.7
79 37.2 29.7 44.5

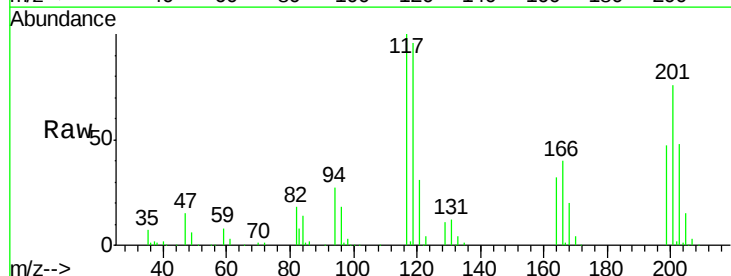


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

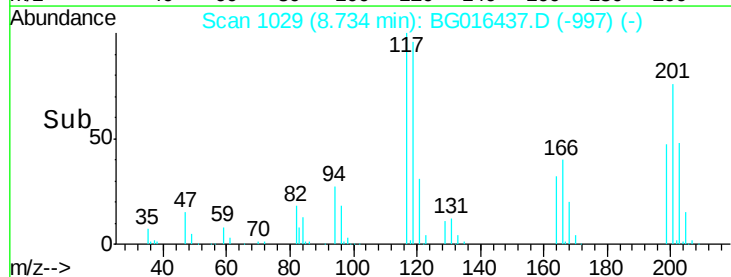
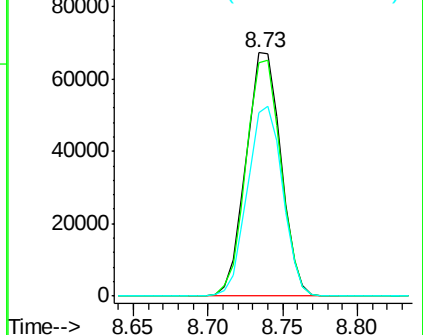


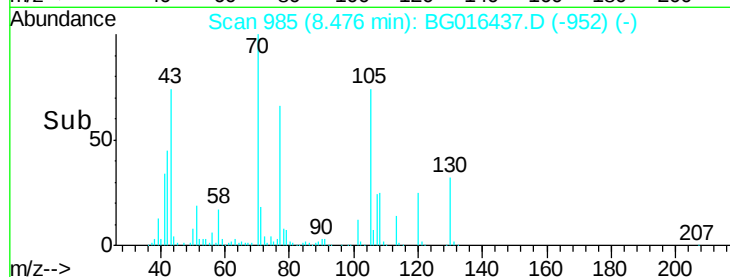
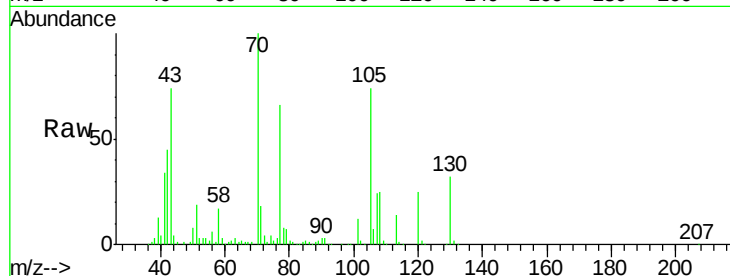
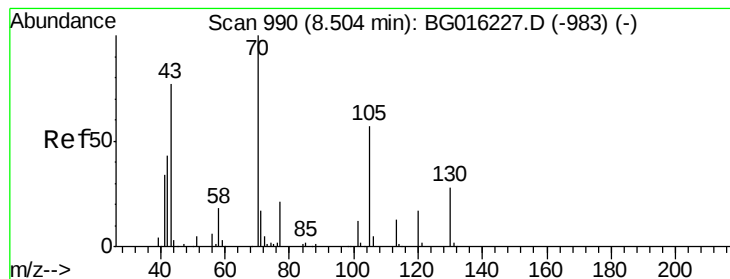
#18
Hexachloroethane
Concen: 37.37 ng
RT: 8.73 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

Tgt Ion:117 Resp: 108795
Ion Ratio Lower Upper
117 100
119 95.7 78.8 118.2
201 75.6 59.0 88.4



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: 33.60 ng

RT: 8.48 min Scan# 985

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 218634

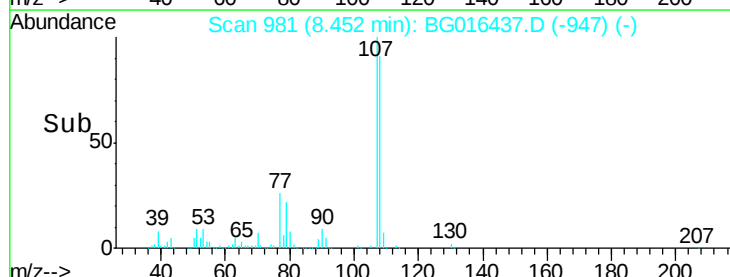
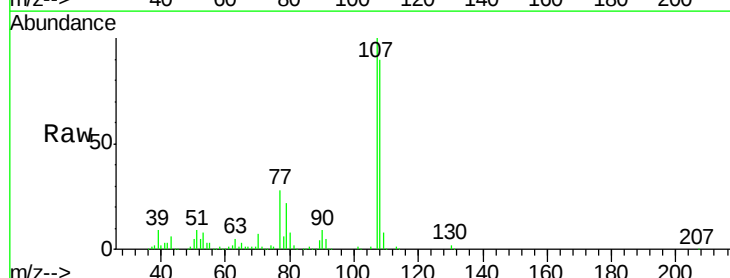
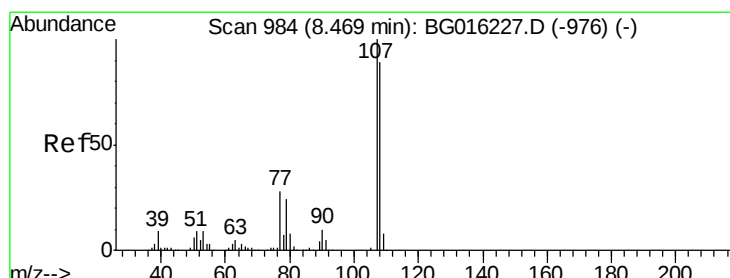
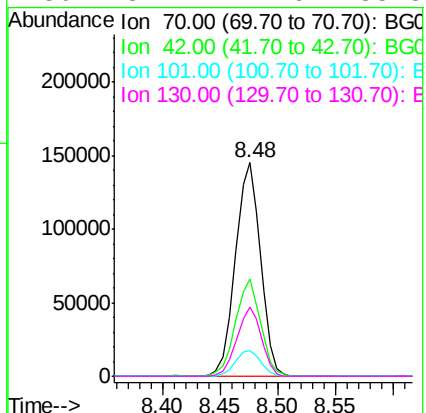
Ion Ratio Lower Upper

70 100

42 45.4 34.7 52.1

101 12.0 9.2 13.8

130 32.2 22.6 33.8



#20

3+4-Methylphenols

Concen: 40.37 ng

RT: 8.45 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Tgt Ion: 107 Resp: 364332

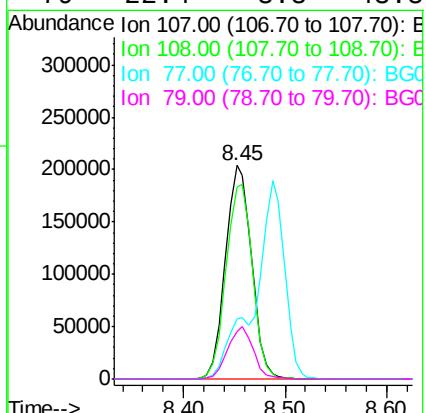
Ion Ratio Lower Upper

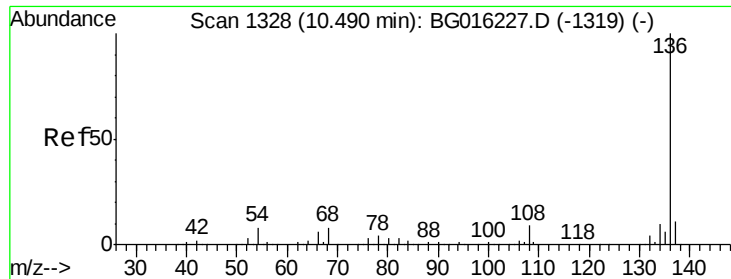
107 100

108 90.2 69.5 109.5

77 28.0 8.2 48.2

79 22.4 3.8 43.8

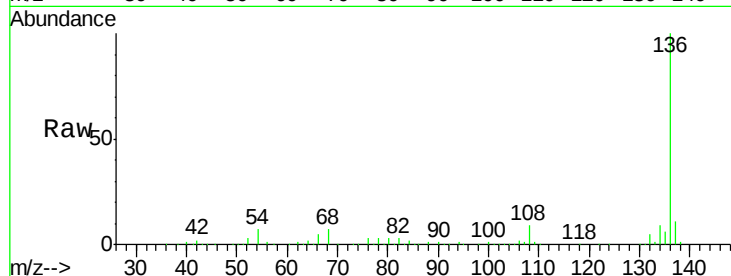




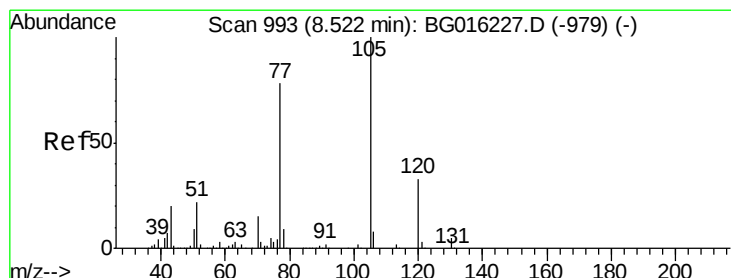
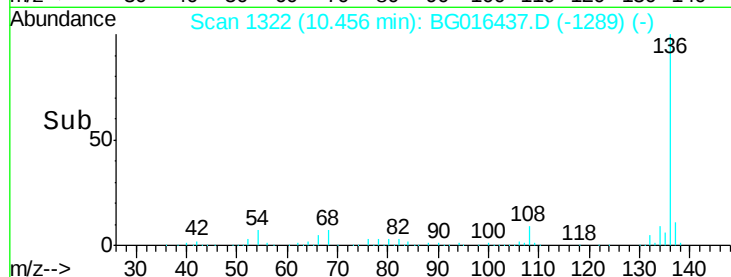
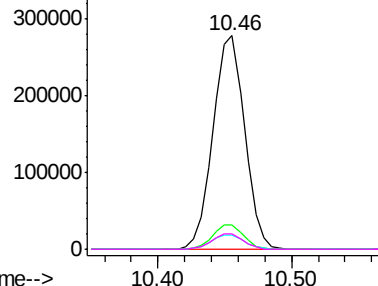
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	453805
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.6	6.3	9.5
68	7.1	6.5	9.7

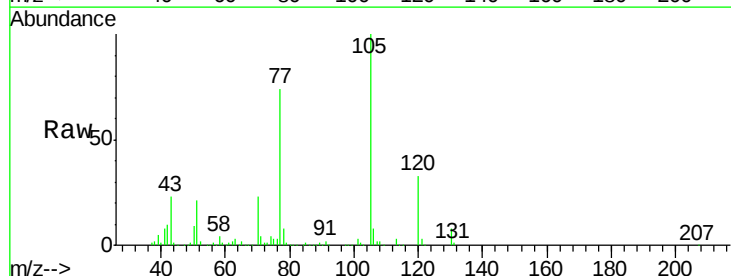


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

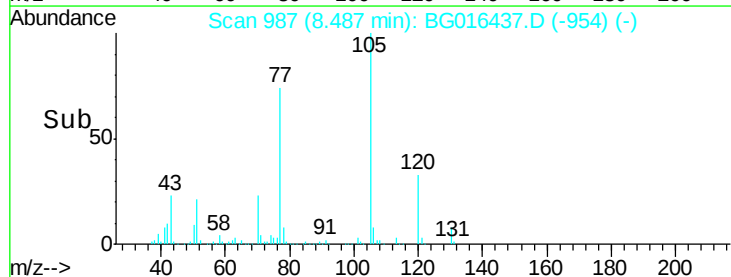
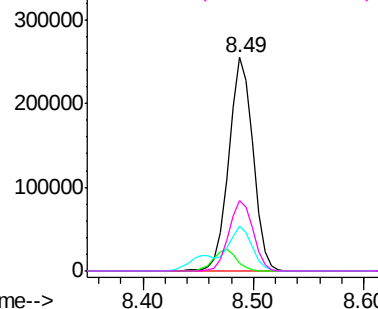


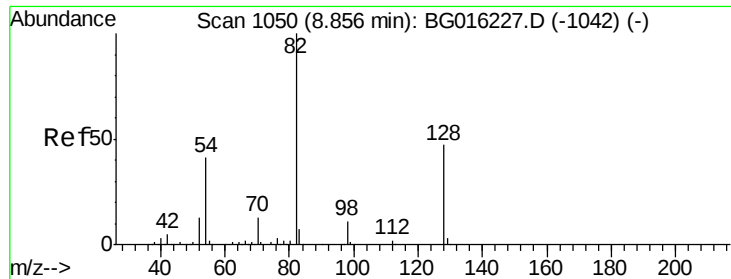
#22
Acetophenone
Concen: 37.31 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

Tgt Ion:	105	Resp:	392566
Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.0	3.0#
51	21.0	17.9	26.9
120	33.0	26.3	39.5



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

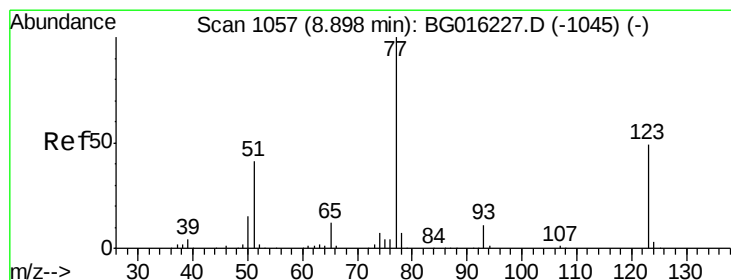
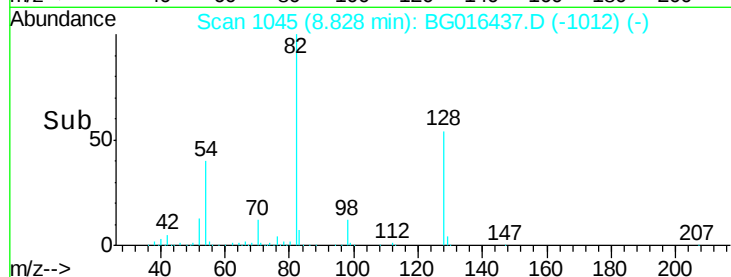
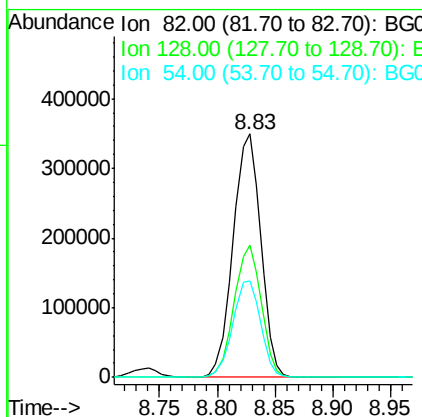
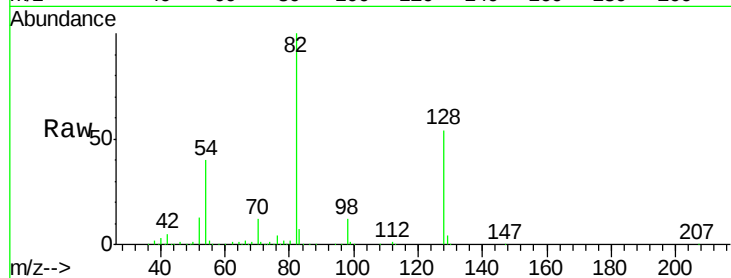




#23
 Nitrobenzene-d5
 Concen: 74.28 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

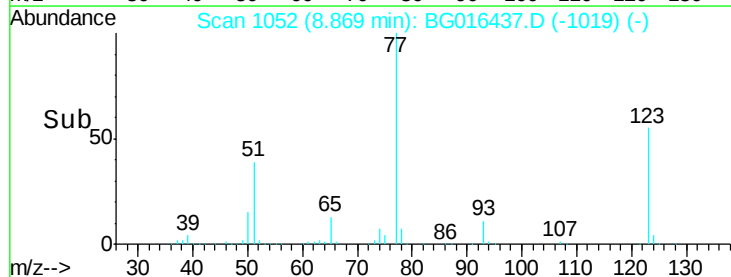
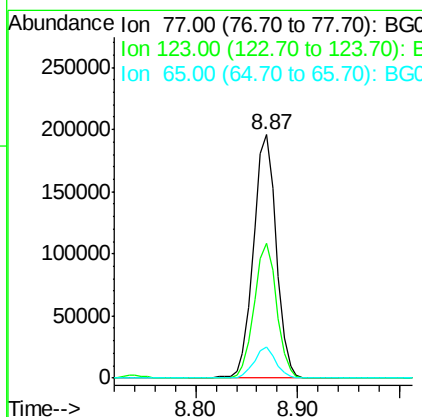
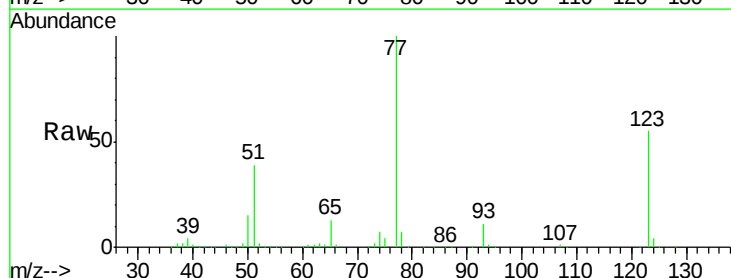
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

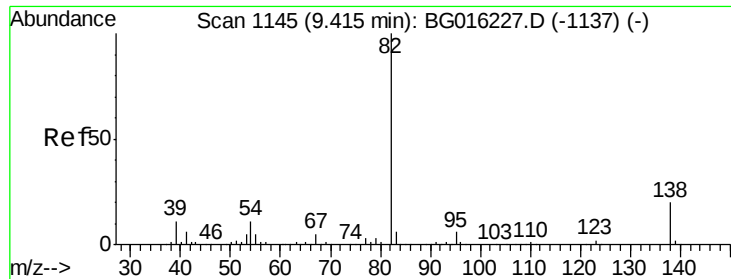
Tgt Ion: 82 Resp: 581859
 Ion Ratio Lower Upper
 82 100
 128 54.2 37.8 56.8
 54 39.6 32.6 49.0



#24
 Nitrobenzene
 Concen: 36.46 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Tgt Ion: 77 Resp: 305465
 Ion Ratio Lower Upper
 77 100
 123 55.4 38.8 58.2
 65 12.7 9.4 14.2

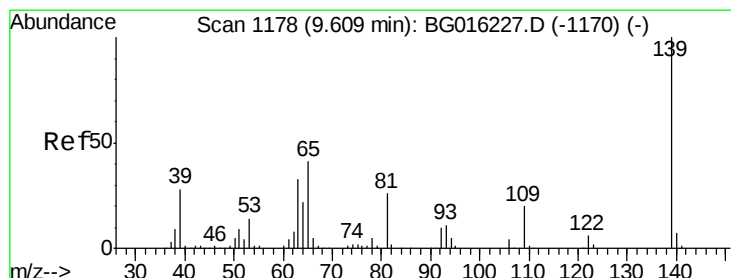
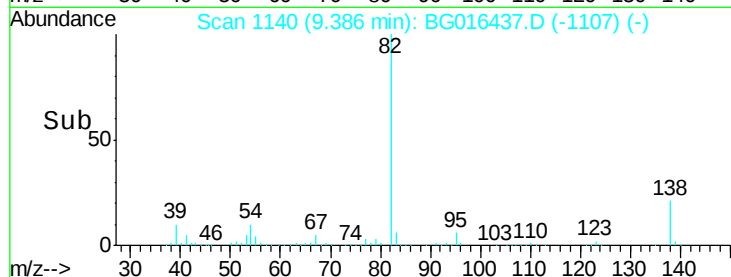
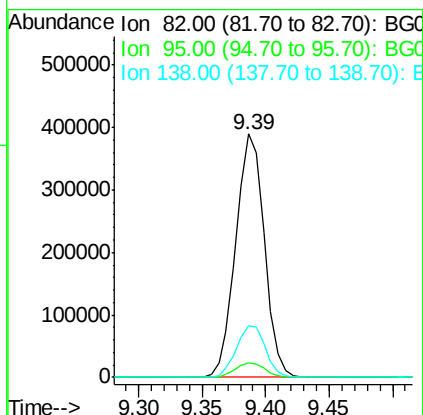
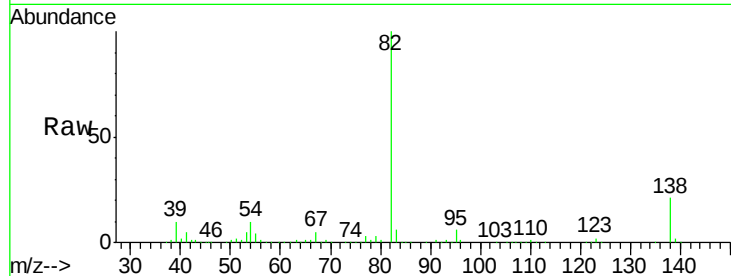




#25
Isophorone
Concen: 34.97 ng
RT: 9.39 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

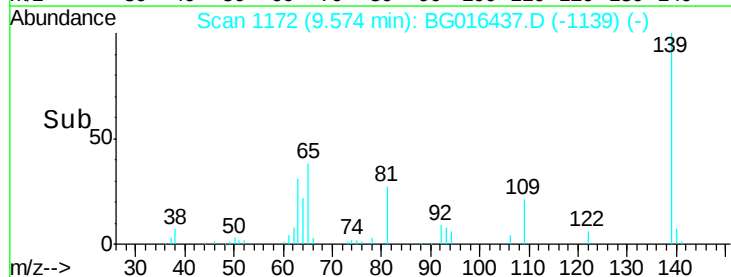
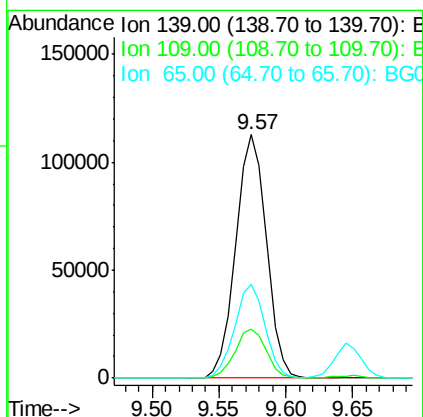
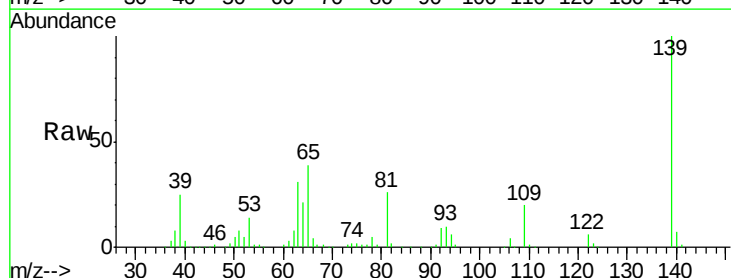
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

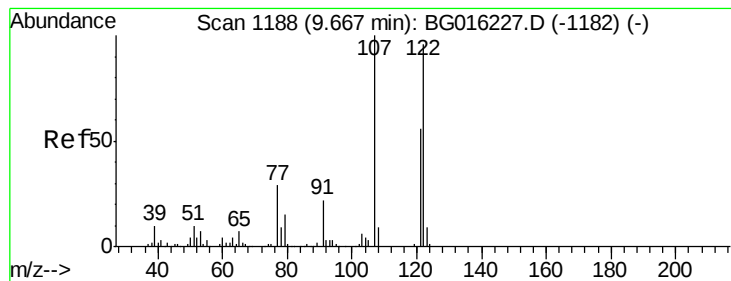
Tgt Ion: 82 Resp: 608341
Ion Ratio Lower Upper
82 100
95 5.9 5.0 7.6
138 21.4 16.2 24.2



#26
2-Nitrophenol
Concen: 45.97 ng
RT: 9.57 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

Tgt Ion: 139 Resp: 179556
Ion Ratio Lower Upper
139 100
109 20.4 15.9 23.9
65 38.8 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 42.94 ng

RT: 9.64 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

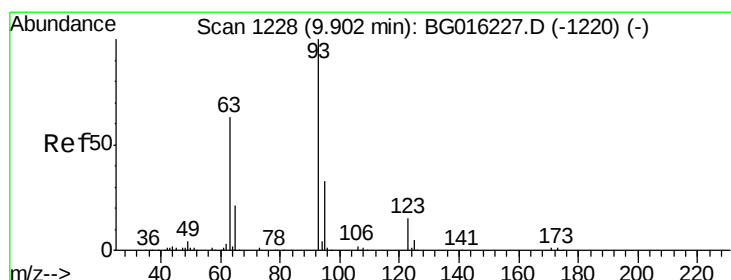
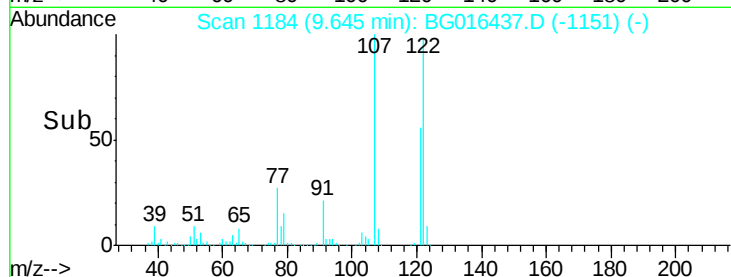
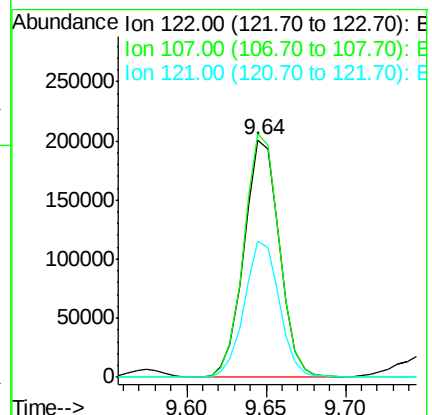
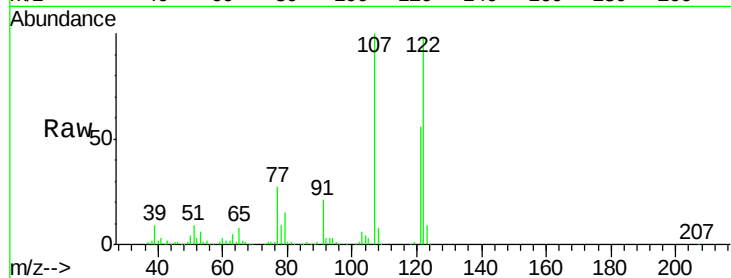
Tgt Ion:122 Resp: 312427

Ion Ratio Lower Upper

122 100

107 102.5 83.4 125.2

121 57.4 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 36.24 ng

RT: 9.87 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

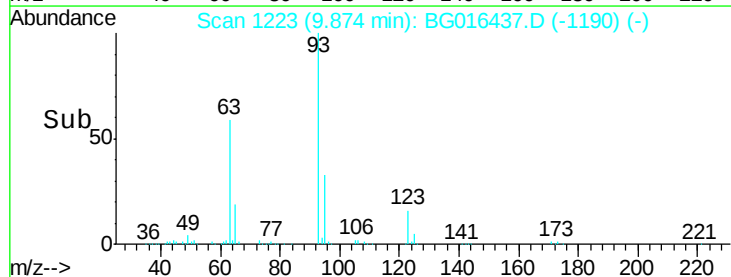
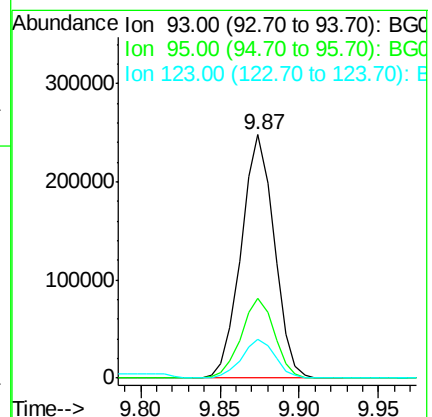
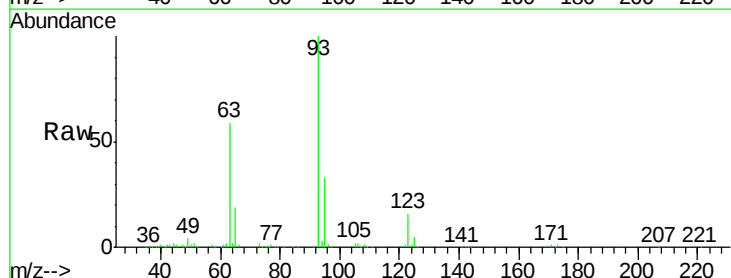
Tgt Ion: 93 Resp: 359869

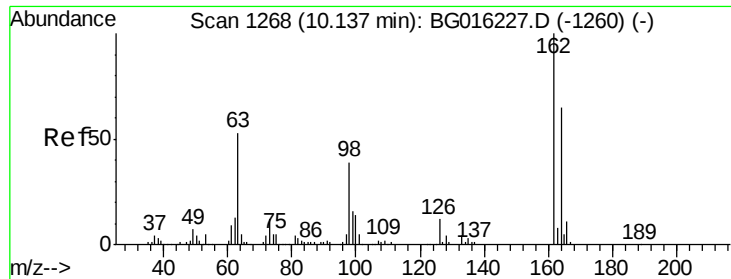
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 16.1 11.8 17.8





#29

2,4-Dichlorophenol

Concen: 47.95 ng

RT: 10.11 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

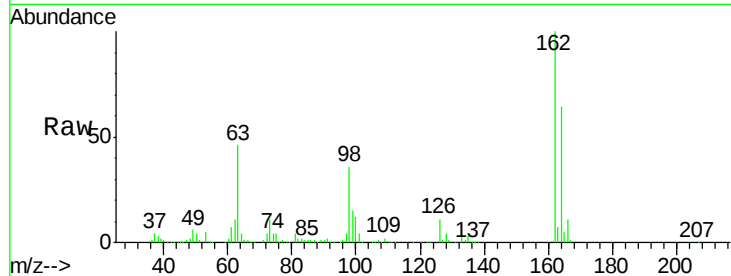
Tgt Ion:162 Resp: 276092

Ion Ratio Lower Upper

162 100

164 63.6 45.0 85.0

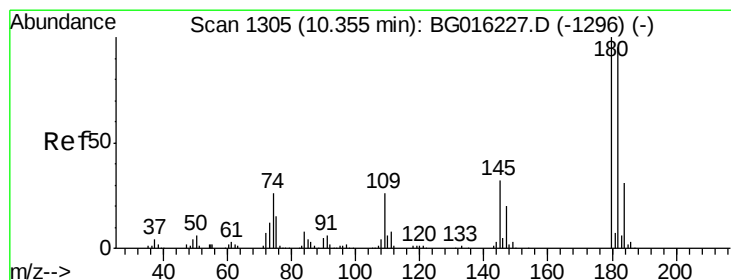
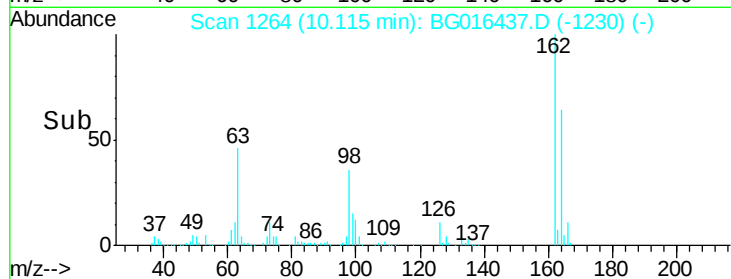
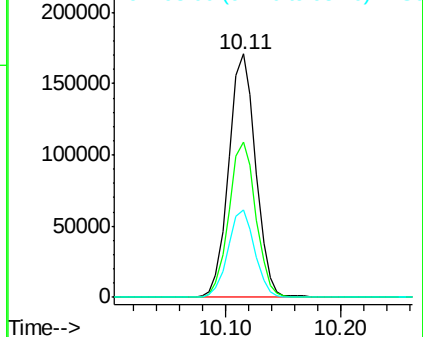
98 35.7 19.1 59.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 43.18 ng

RT: 10.32 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

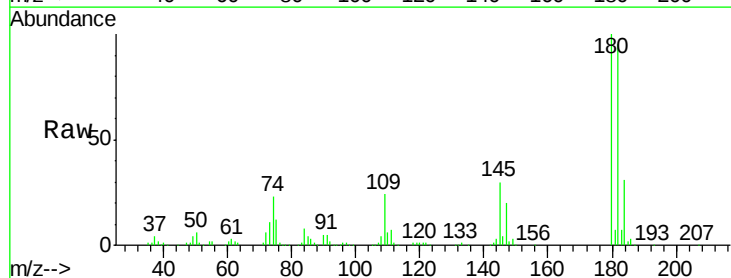
Tgt Ion:180 Resp: 259532

Ion Ratio Lower Upper

180 100

182 95.3 76.3 114.5

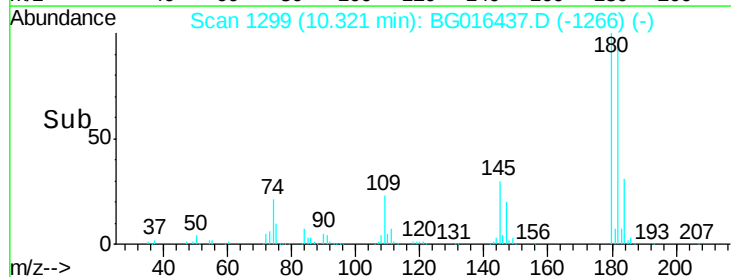
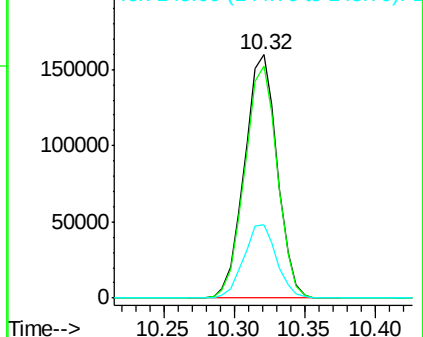
145 29.9 25.2 37.8

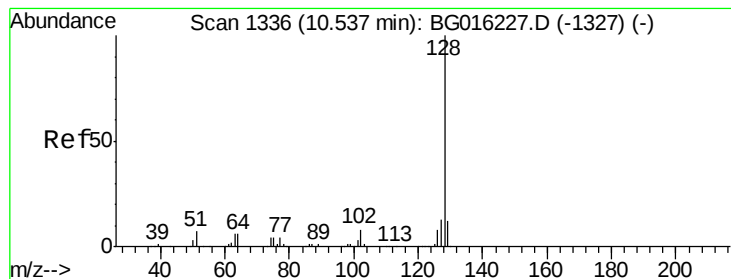


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.82 ng

RT: 10.50 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

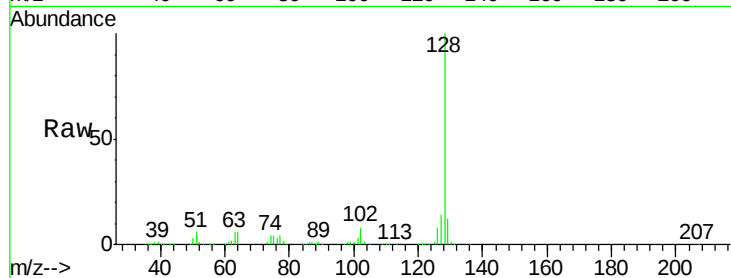
Tgt Ion:128 Resp: 941527

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

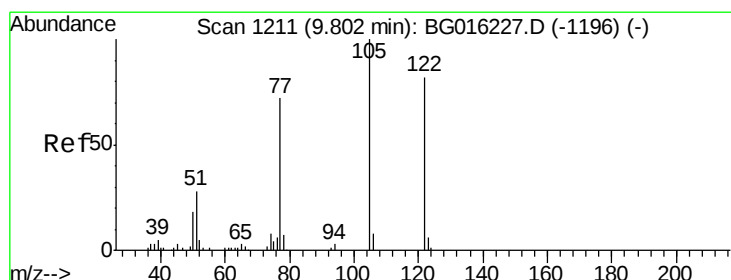
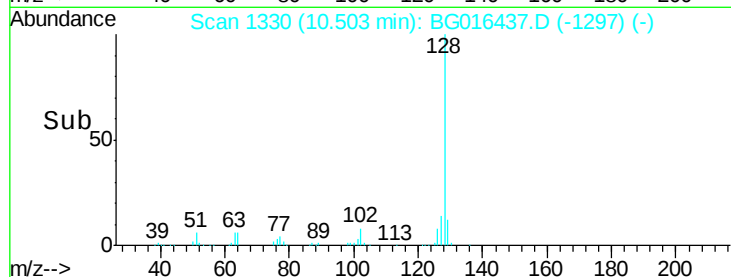
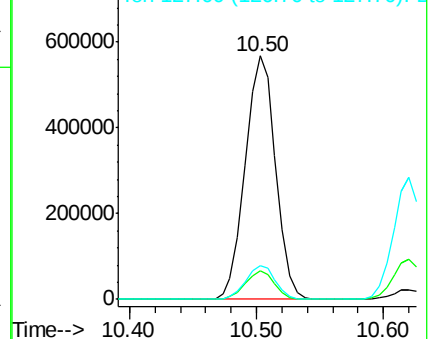
127 13.8 10.6 16.0



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



#32

Benzoic acid

Concen: 48.81 ng

RT: 9.80 min Scan# 1211

Delta R.T. 0.02 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

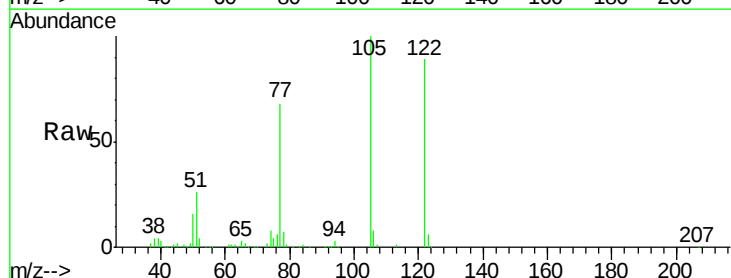
Tgt Ion:122 Resp: 232536

Ion Ratio Lower Upper

122 100

105 112.7 99.7 139.7

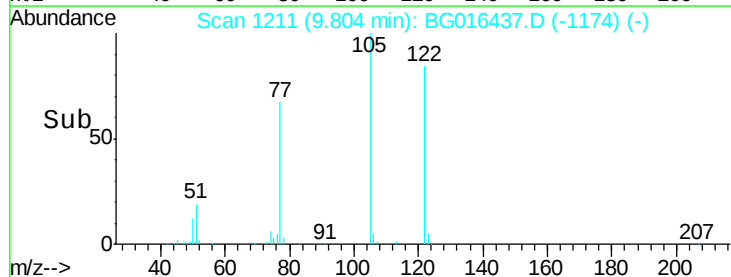
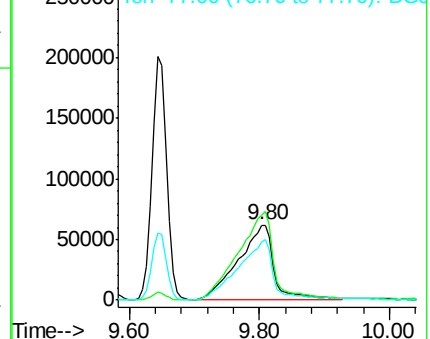
77 76.7 66.8 106.8

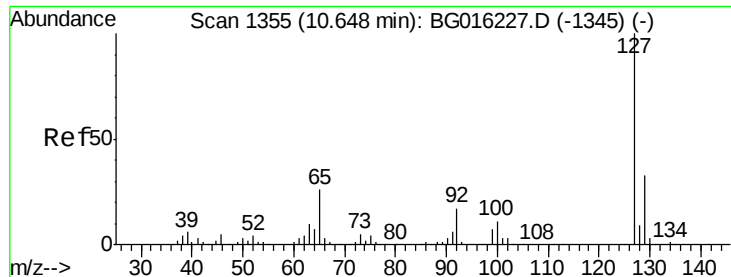


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

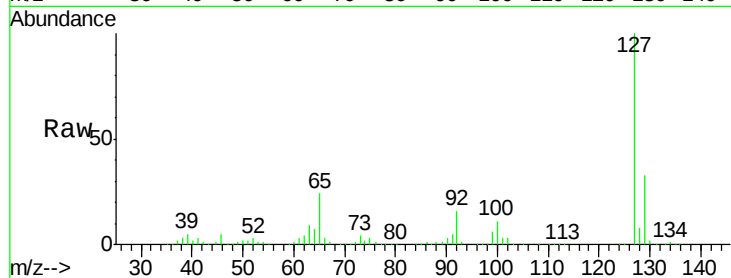




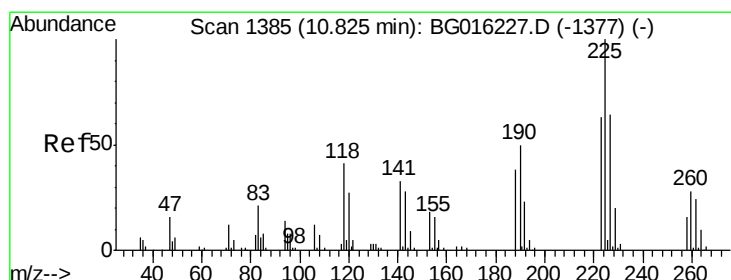
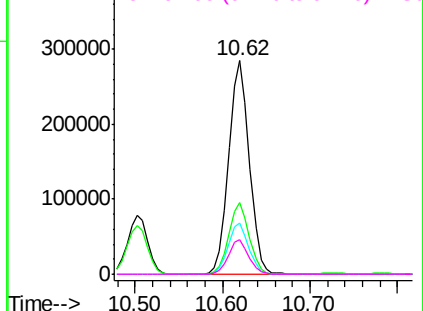
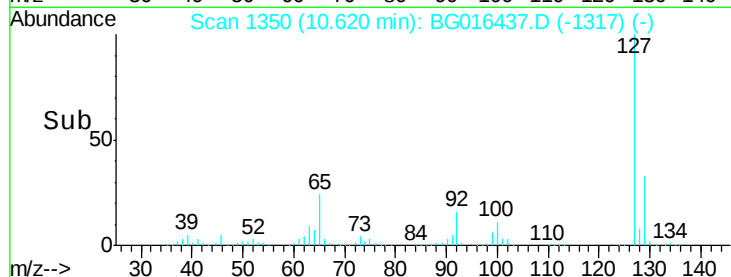
#33
4-Chloroaniline
Concen: 41.28 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	458067
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	23.9	21.2	31.8
92	16.0	13.8	20.6

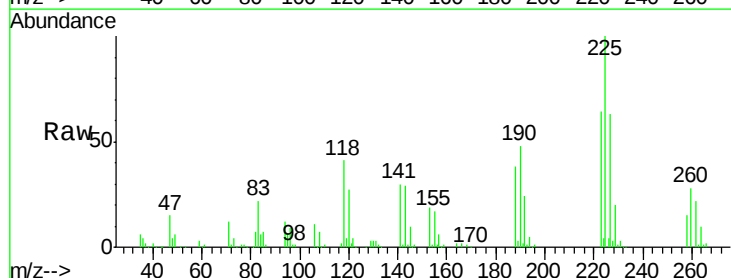


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

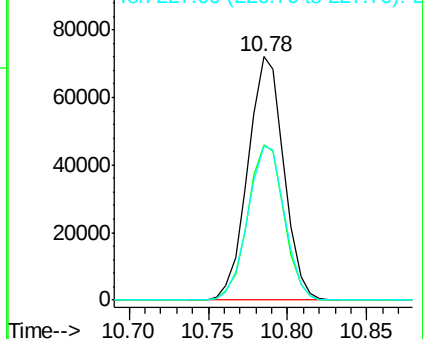
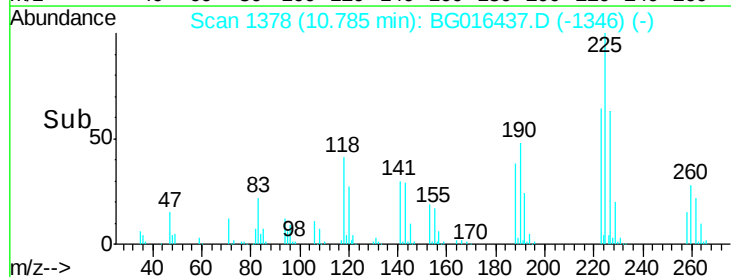


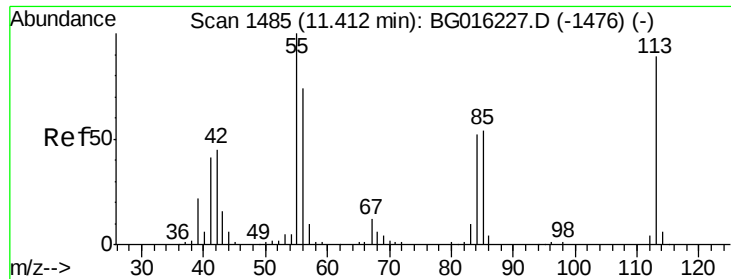
#34
Hexachlorobutadiene
Concen: 42.89 ng
RT: 10.78 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

Tgt Ion:	225	Resp:	113262
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.4	75.6
227	63.3	51.2	76.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.10 ng

RT: 11.40 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

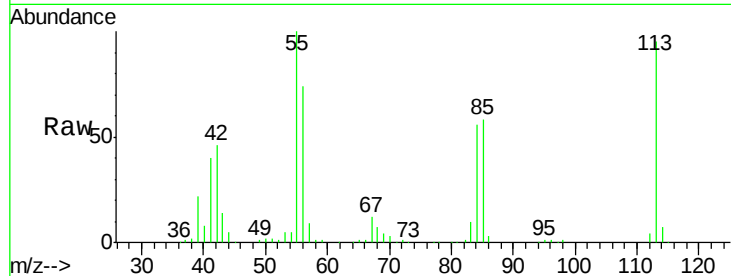
Tgt Ion:113 Resp: 145346

Ion Ratio Lower Upper

113 100

55 105.4 92.4 132.4

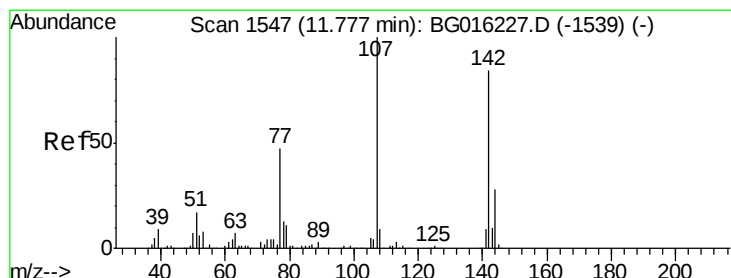
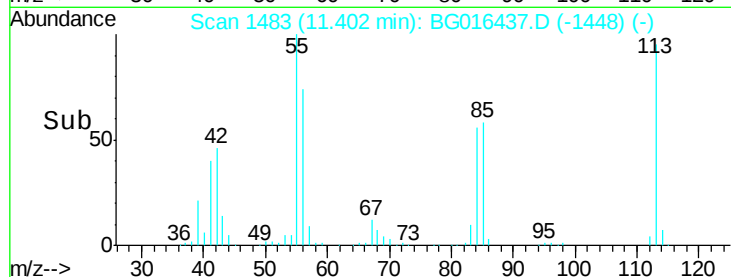
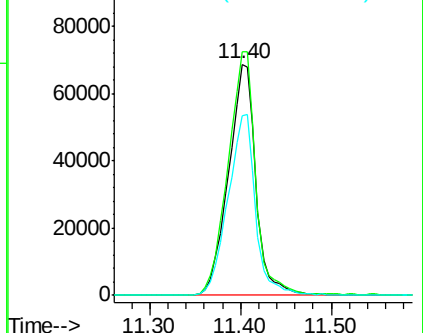
56 78.0 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.56 ng

RT: 11.77 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

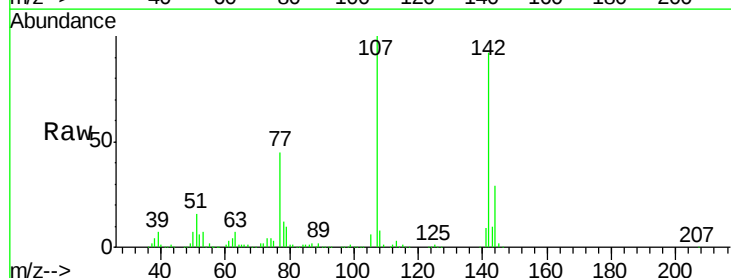
Tgt Ion:107 Resp: 331273

Ion Ratio Lower Upper

107 100

144 29.2 22.0 33.0

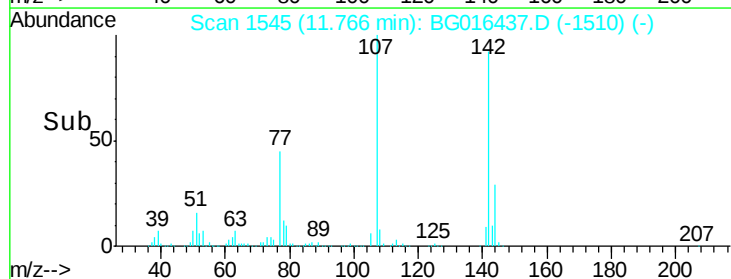
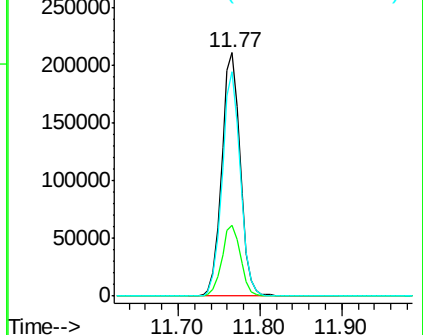
142 92.0 67.0 100.6

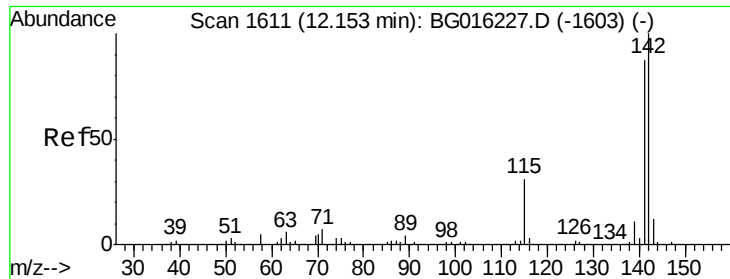


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

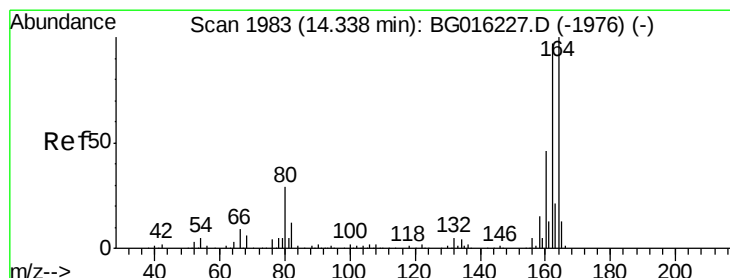
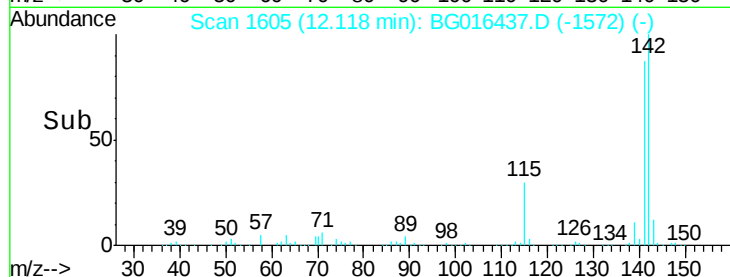
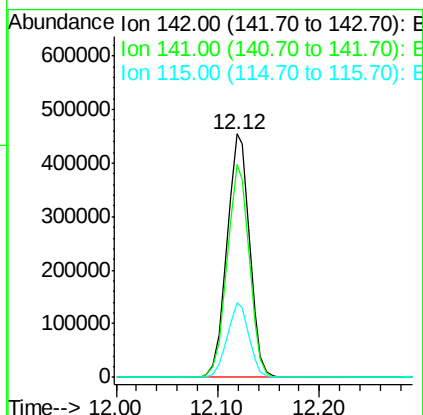
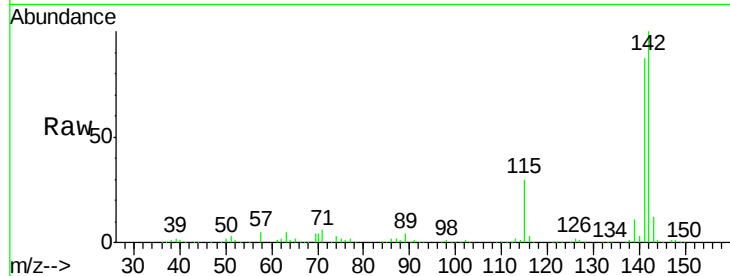




#37
2-Methylnaphthalene
Concen: 41.11 ng
RT: 12.12 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

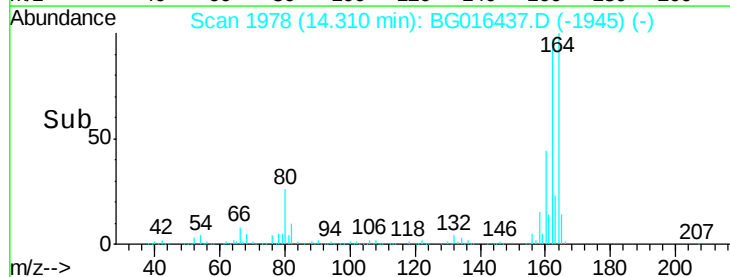
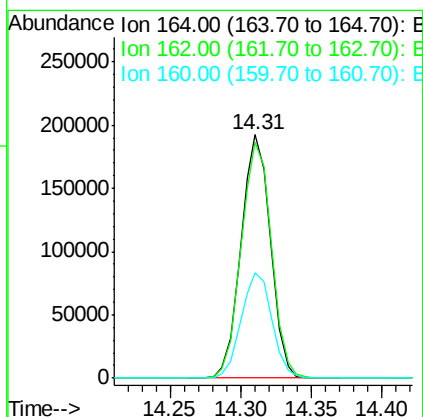
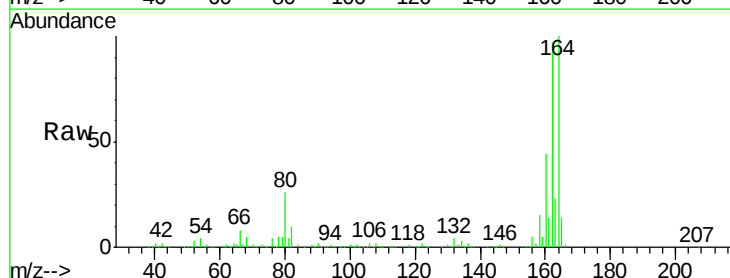
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

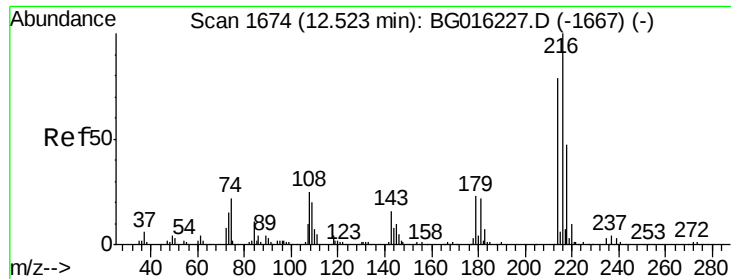
Tgt Ion:142 Resp: 699217
Ion Ratio Lower Upper
142 100
141 87.3 69.3 103.9
115 30.4 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

Tgt Ion:164 Resp: 279023
Ion Ratio Lower Upper
164 100
162 96.7 77.3 115.9
160 43.5 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.58 ng

RT: 12.49 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 255407

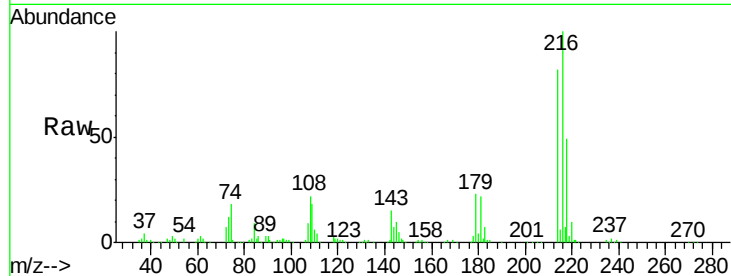
Ion Ratio Lower Upper

216 100

214 80.3 63.4 95.0

179 22.7 18.2 27.2

108 23.4 21.2 31.8

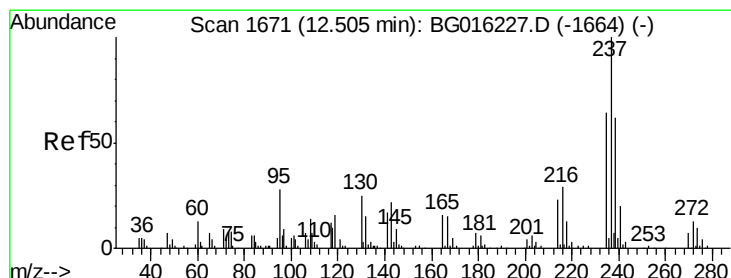
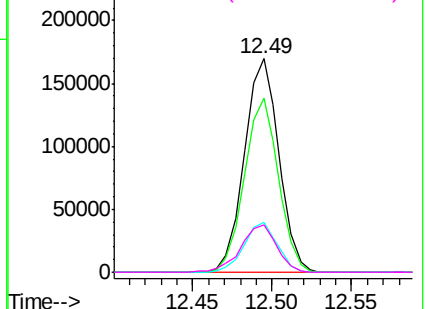
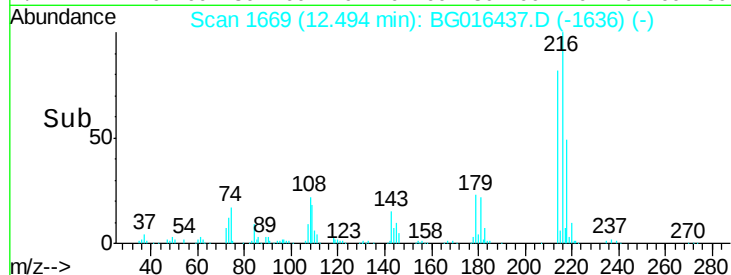


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.54 ng

RT: 12.47 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

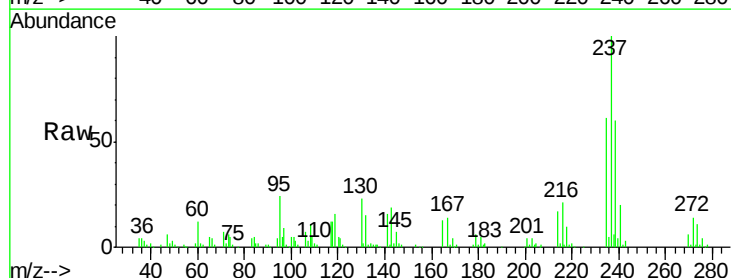
Tgt Ion:237 Resp: 91493

Ion Ratio Lower Upper

237 100

235 61.2 43.9 83.9

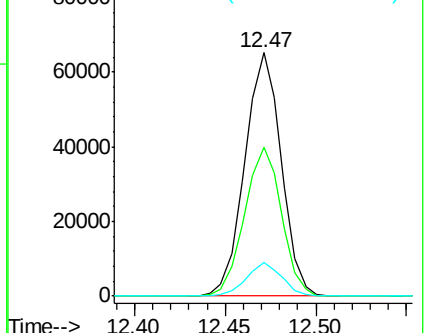
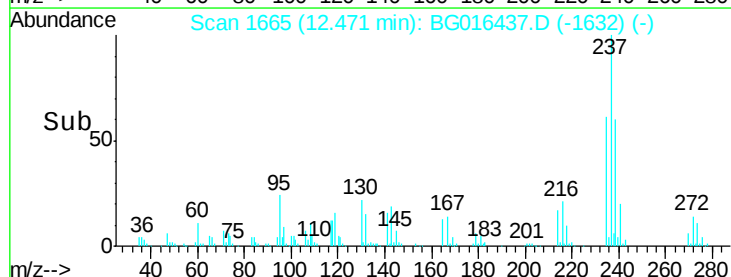
272 13.7 0.0 33.1

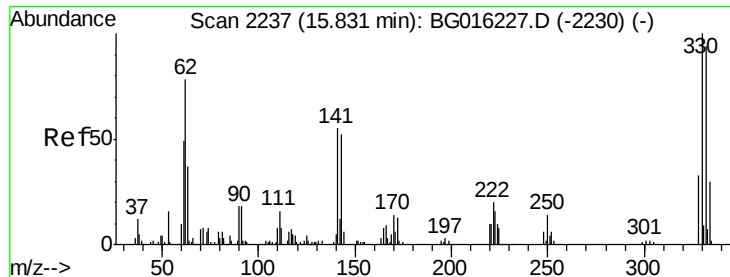


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

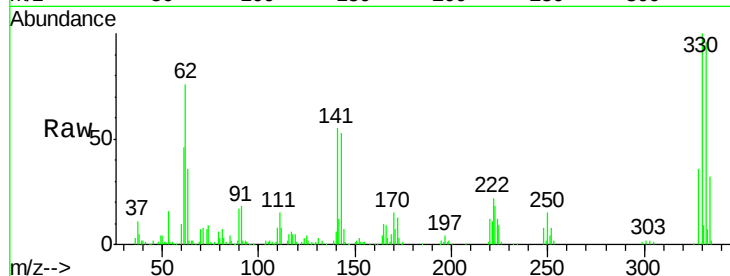




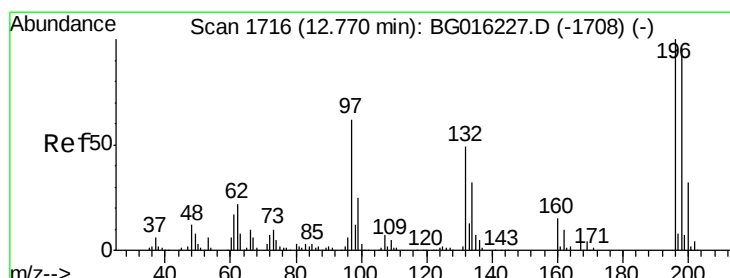
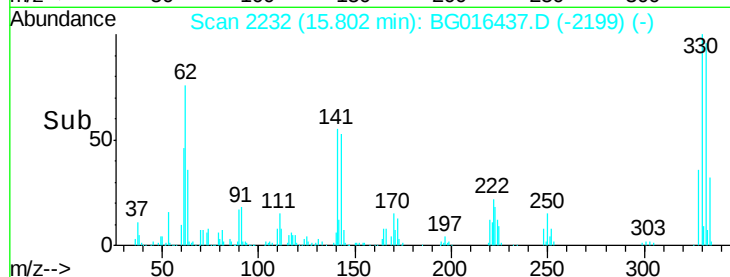
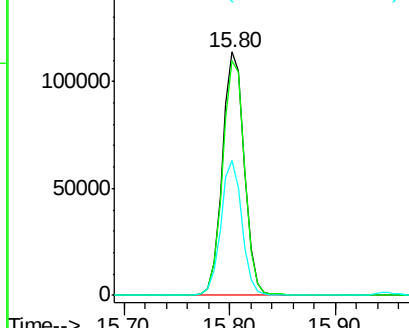
#41
 2,4,6-Tribromophenol
 Concen: 86.86 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 163913
 Ion Ratio Lower Upper
 330 100
 332 96.7 75.8 113.6
 141 53.6 46.6 69.8

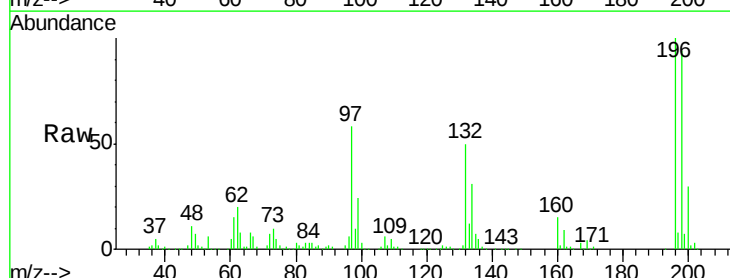


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

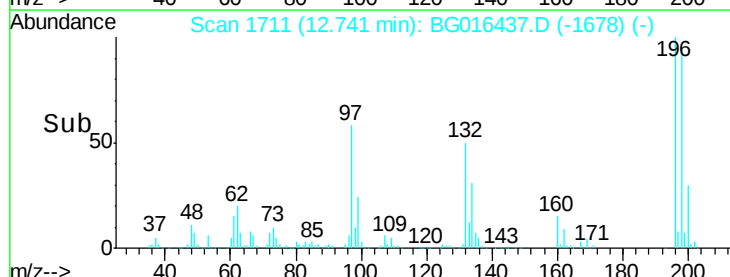
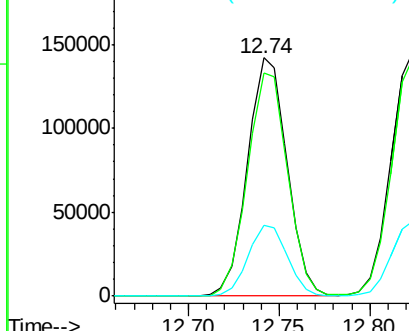


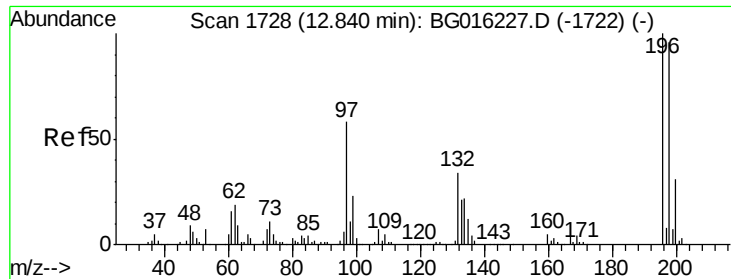
#42
 2,4,6-Trichlorophenol
 Concen: 47.25 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Tgt Ion:196 Resp: 215714
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.2 115.8
 200 29.7 25.3 37.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

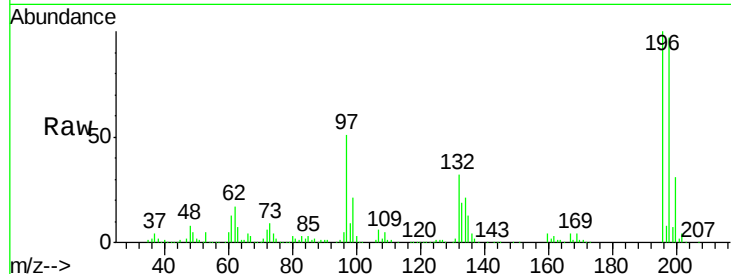




#43
 2,4,5-Trichlorophenol
 Concen: 46.53 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	77.1	115.7
97	50.9	46.6	69.8
132	31.8	27.0	40.6



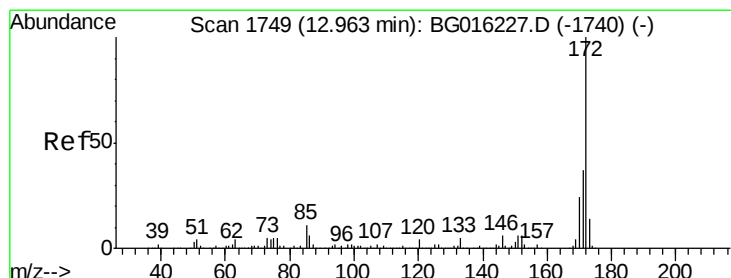
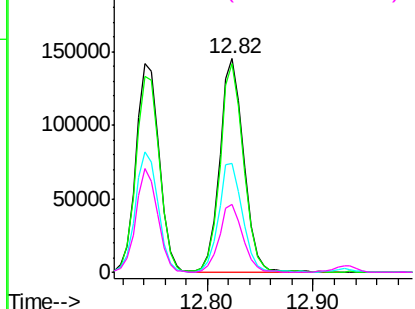
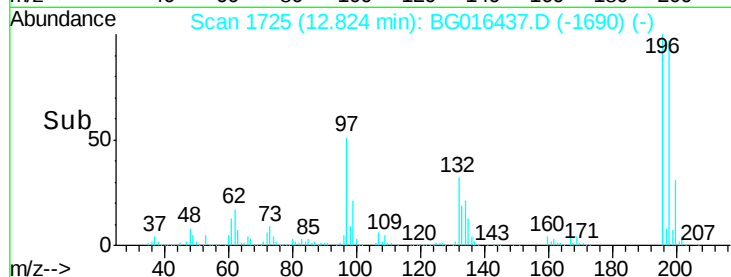
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

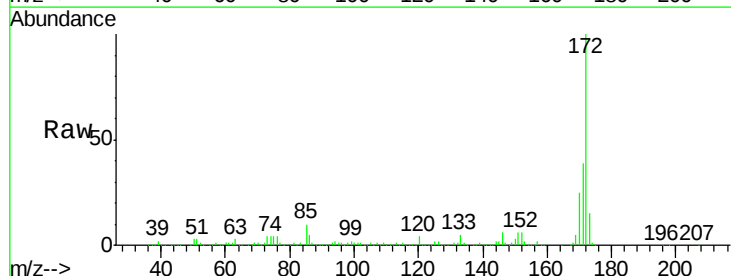
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.27 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	29.6	44.4
170	24.9	19.4	29.2

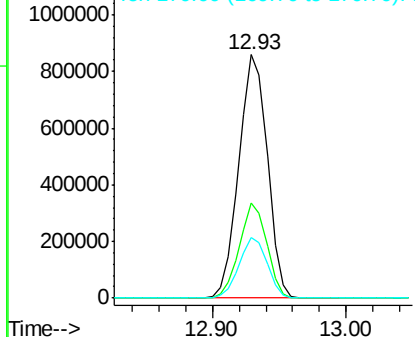
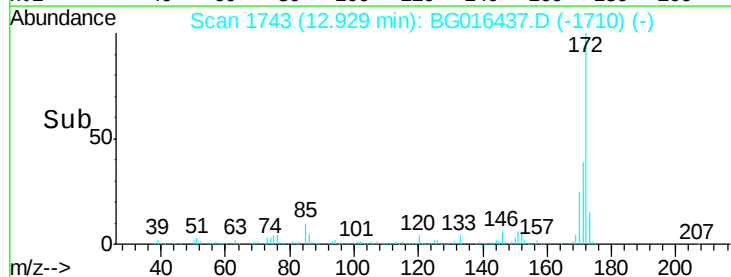


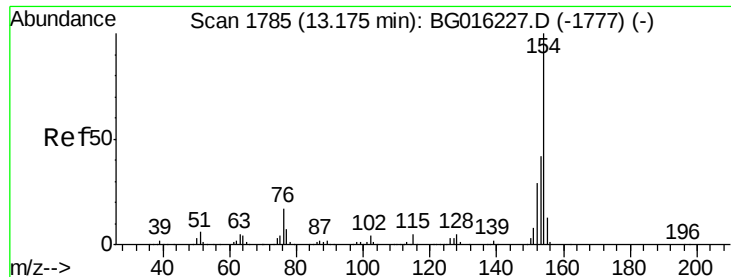
Abundance

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

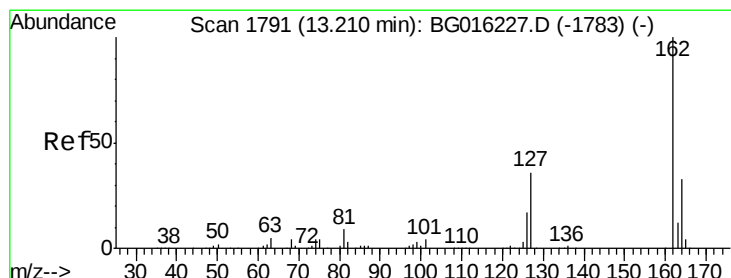
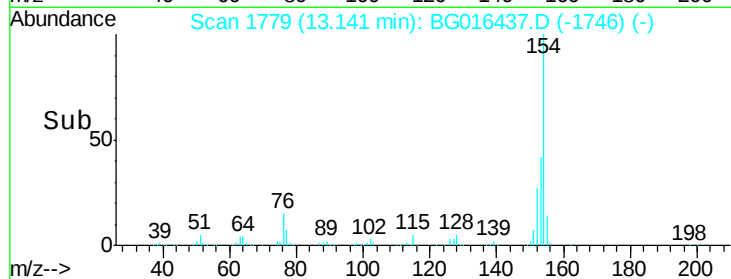
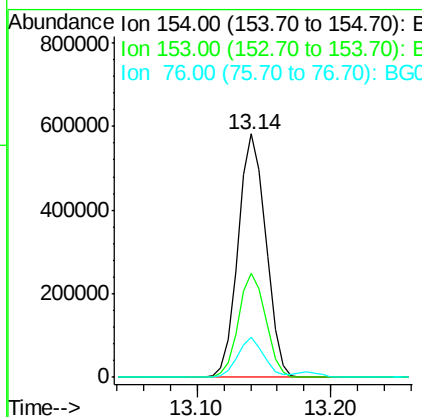
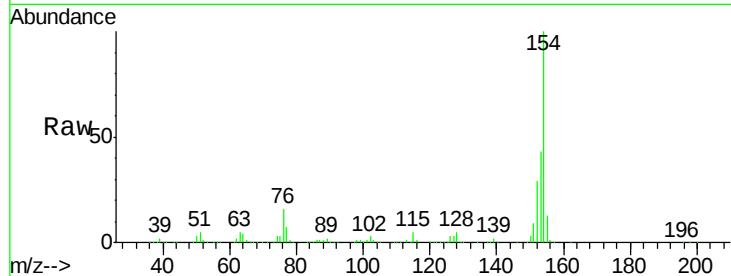




#45
 1,1'-Biphenyl
 Concen: 39.05 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

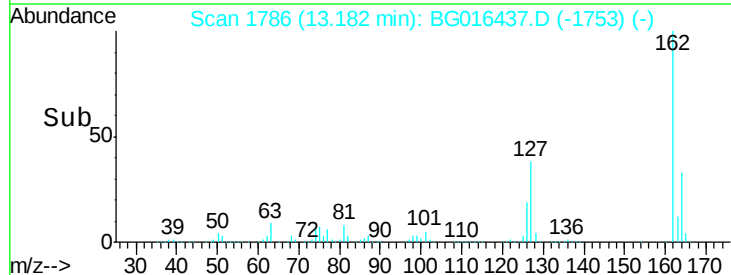
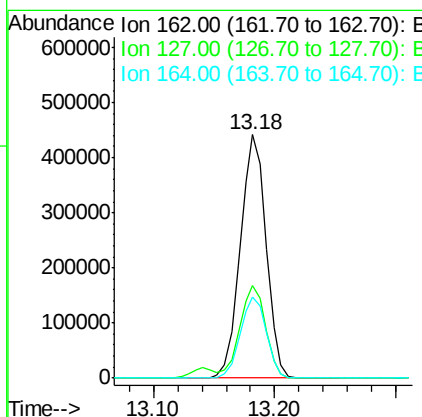
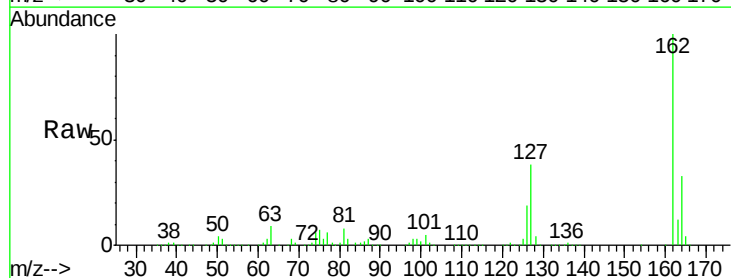
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

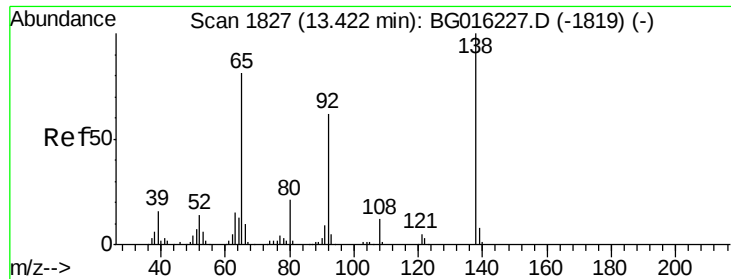
Tgt Ion:154 Resp: 835930
 Ion Ratio Lower Upper
 154 100
 153 42.8 22.4 62.4
 76 16.2 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 40.20 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Tgt Ion:162 Resp: 655506
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.8 46.2
 164 33.1 26.6 40.0

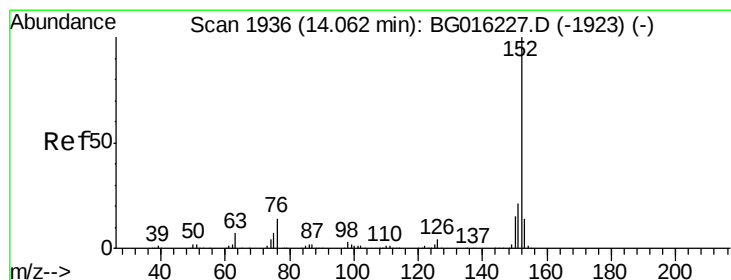
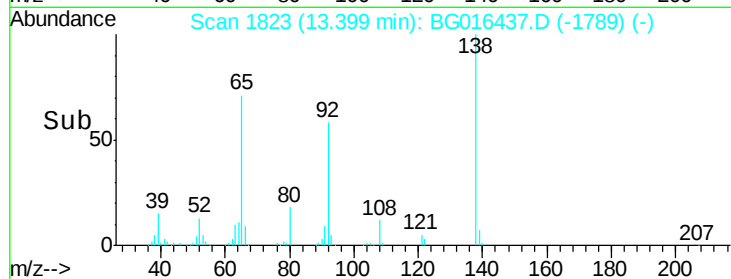
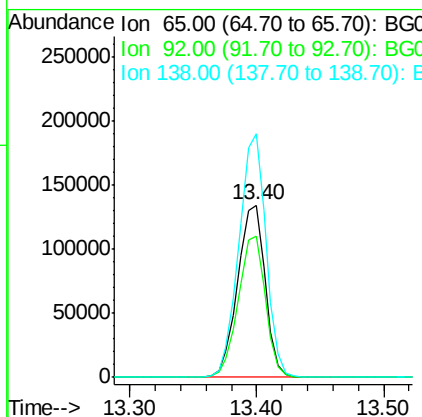
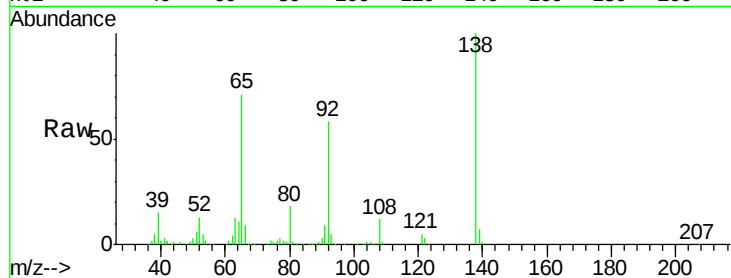




#47
2-Nitroaniline
Concen: 38.34 ng
RT: 13.40 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

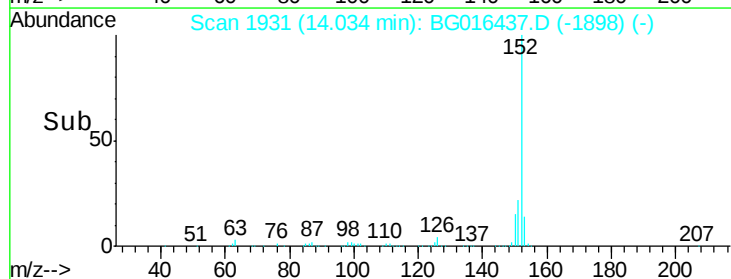
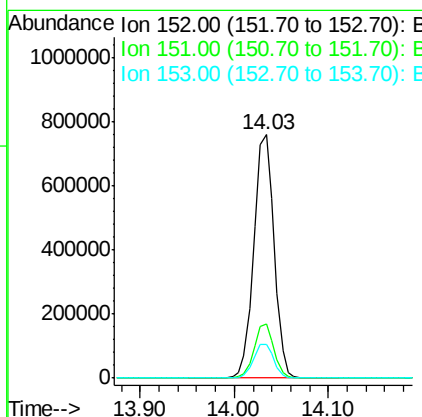
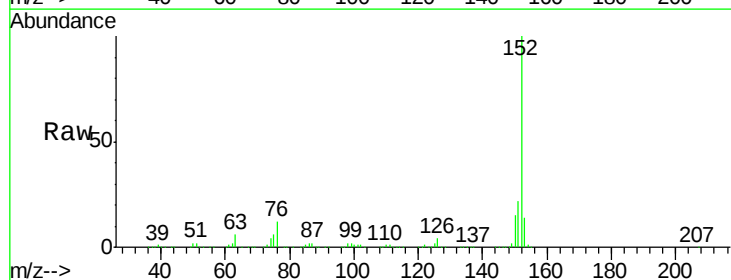
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

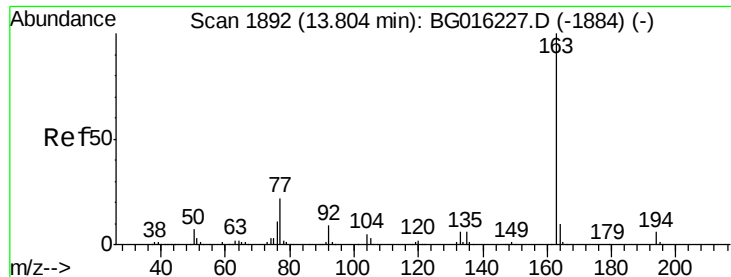
Tgt Ion: 65 Resp: 201517
Ion Ratio Lower Upper
65 100
92 82.2 61.0 91.6
138 141.5 98.7 148.1



#48
Acenaphthylene
Concen: 39.02 ng
RT: 14.03 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

Tgt Ion: 152 Resp: 1131327
Ion Ratio Lower Upper
152 100
151 22.2 16.5 24.7
153 13.9 11.1 16.7





#49

Dimethylphthalate

Concen: 37.84 ng

RT: 13.78 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

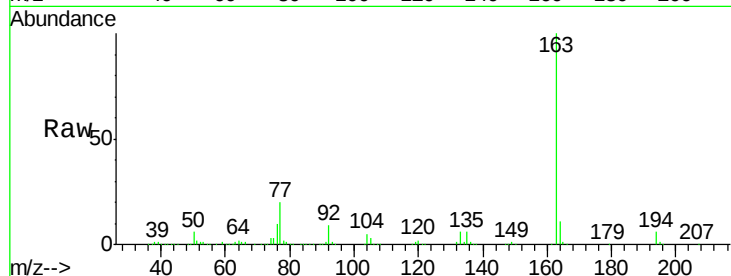
Tgt Ion:163 Resp: 773834

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

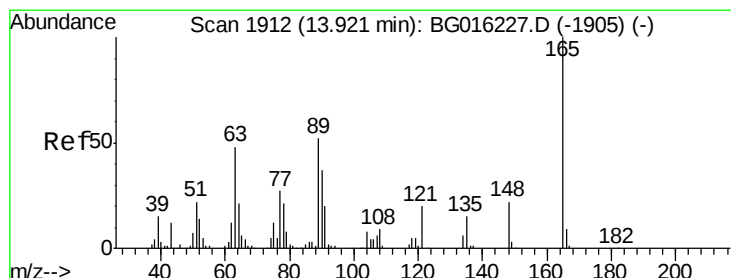
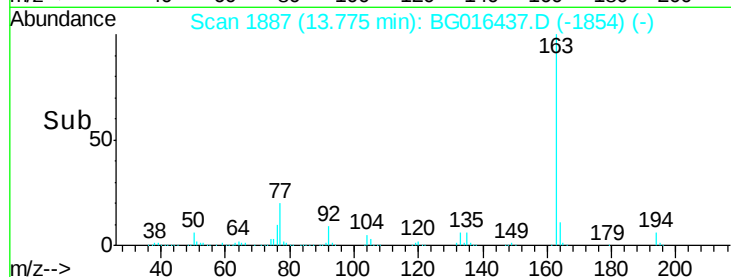
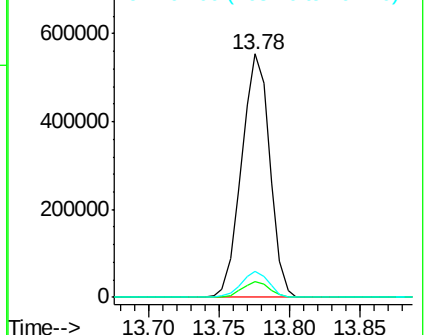
164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.12 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

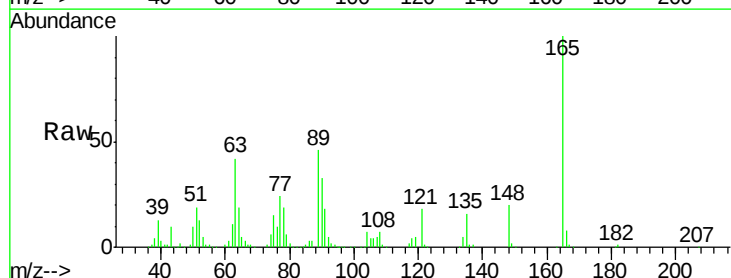
Tgt Ion:165 Resp: 198441

Ion Ratio Lower Upper

165 100

63 42.1 39.3 58.9

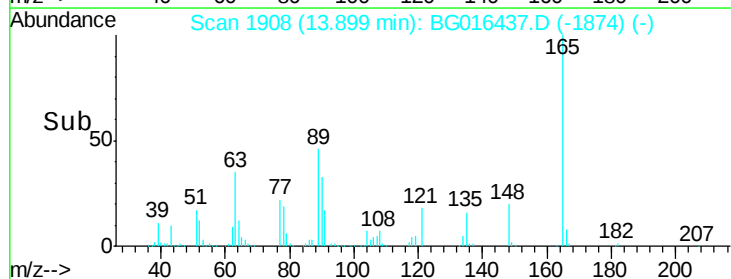
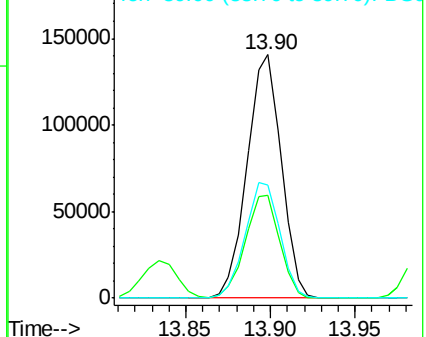
89 46.4 41.3 61.9

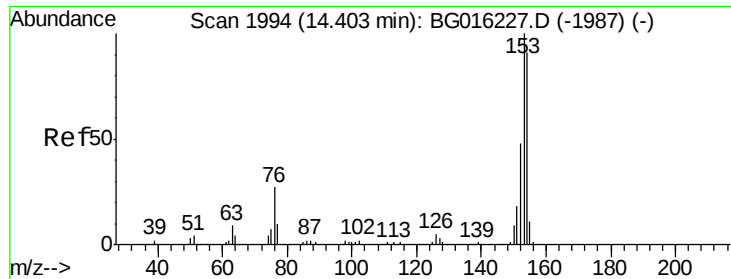


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.76 ng

RT: 14.37 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

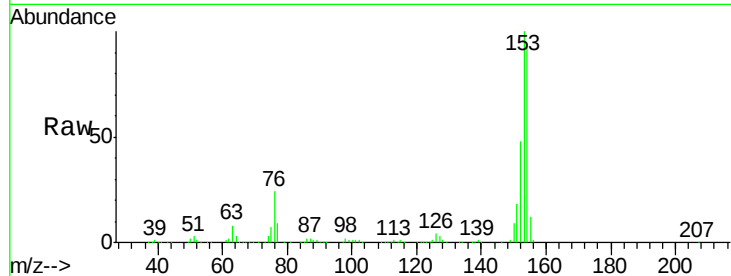
Tgt Ion:154 Resp: 688839

Ion Ratio Lower Upper

154 100

153 106.6 87.5 131.3

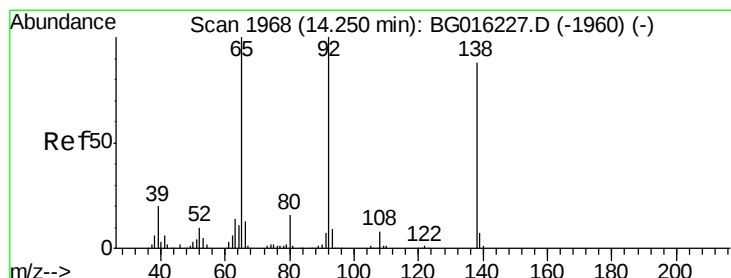
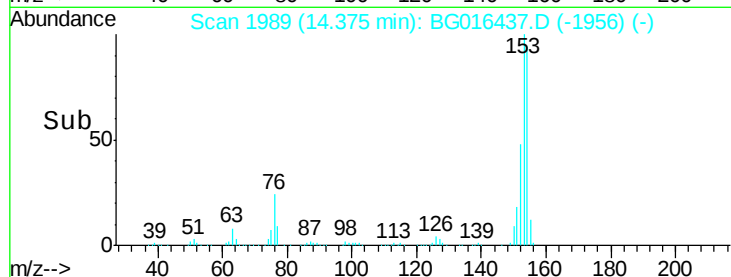
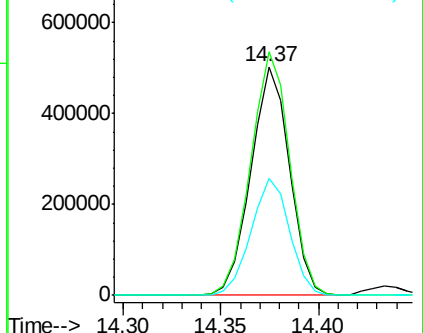
152 51.2 42.1 63.1



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



#52

3-Nitroaniline

Concen: 39.48 ng

RT: 14.23 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

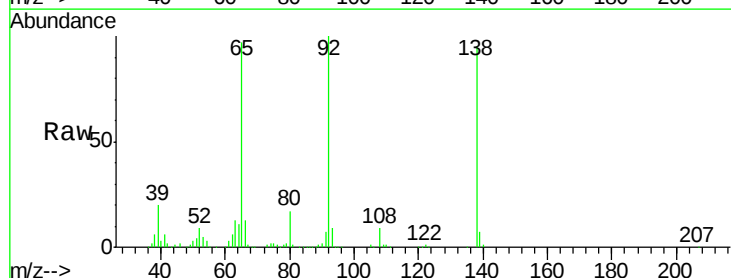
Tgt Ion:138 Resp: 249351

Ion Ratio Lower Upper

138 100

108 9.3 7.4 11.0

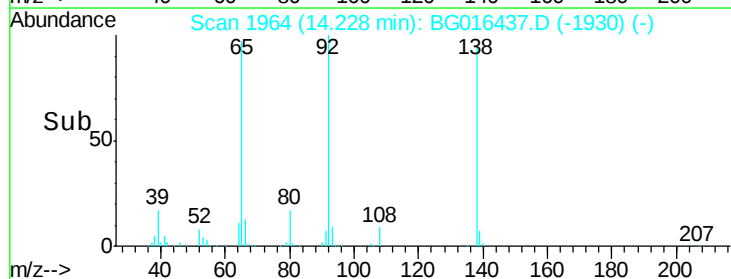
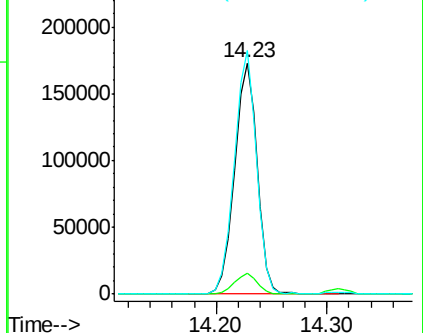
92 105.3 91.4 137.0

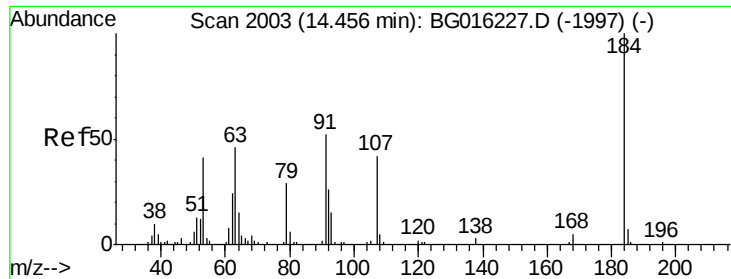


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

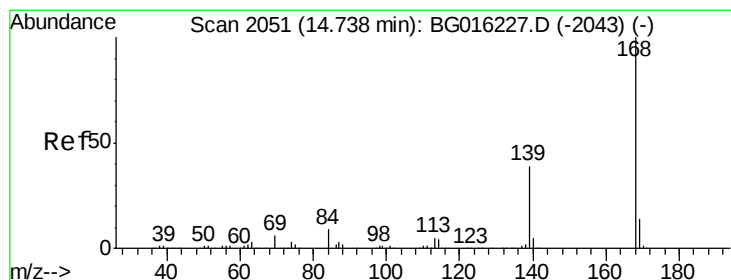
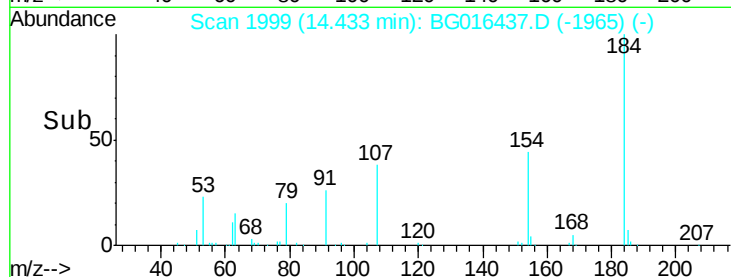
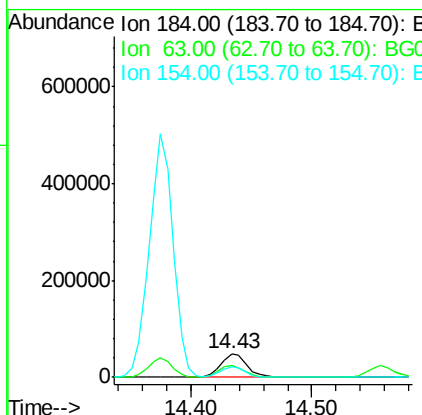
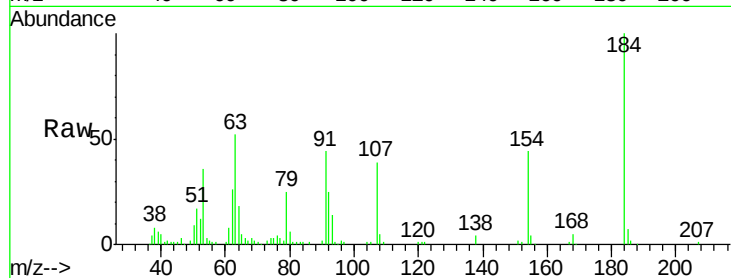




#53
 2,4-Dinitrophenol
 Concen: 31.45 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

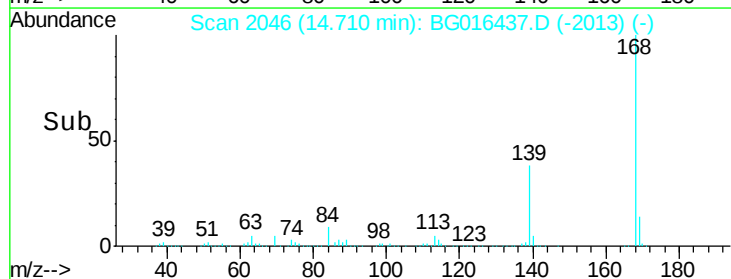
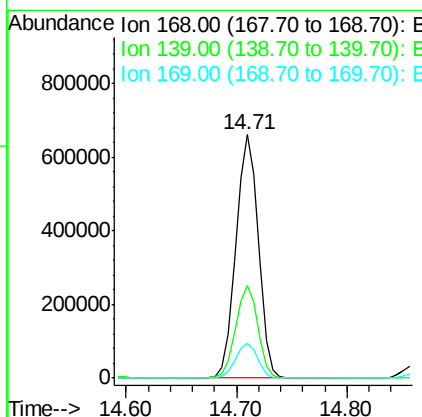
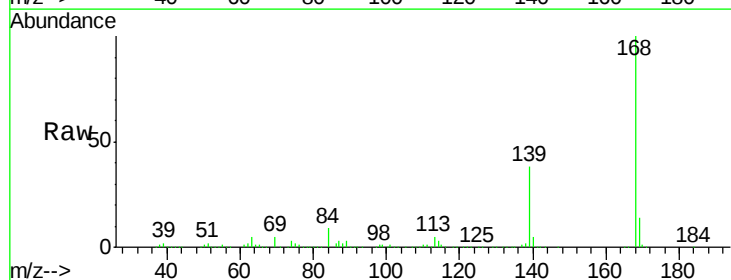
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

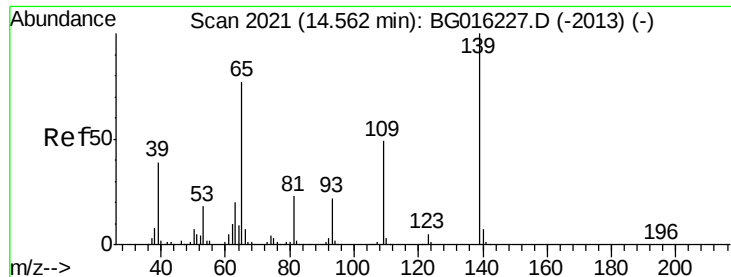
Tgt Ion:184 Resp: 74003
 Ion Ratio Lower Upper
 184 100
 63 52.3 45.8 68.6
 154 43.8 34.5 51.7



#54
 Dibenzofuran
 Concen: 39.25 ng
 RT: 14.71 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Tgt Ion:168 Resp: 943613
 Ion Ratio Lower Upper
 168 100
 139 37.9 31.0 46.6
 169 14.4 11.2 16.8





#55

4-Nitrophenol

Concen: 35.80 ng

RT: 14.56 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

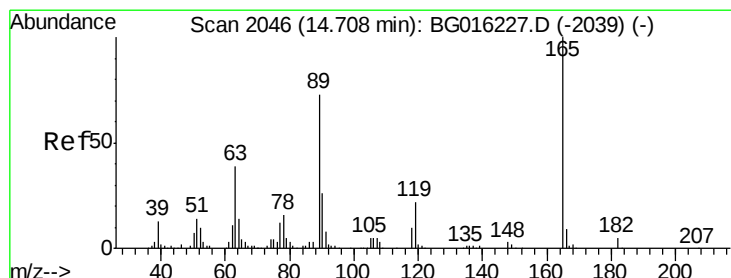
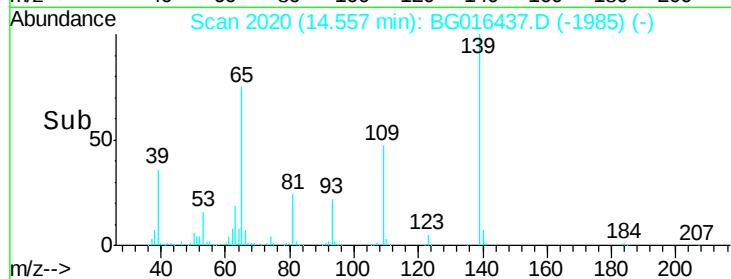
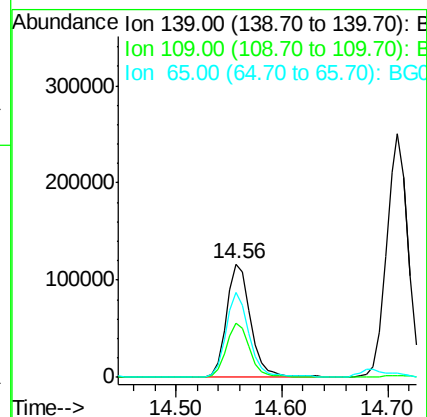
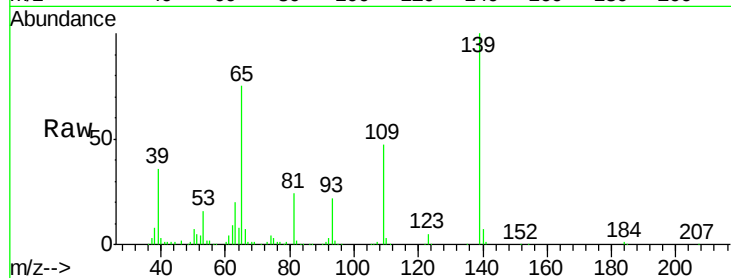
Tgt Ion:139 Resp: 186872

Ion Ratio Lower Upper

139 100

109 47.4 28.5 68.5

65 75.2 56.9 96.9



#56

2,4-Dinitrotoluene

Concen: 40.29 ng

RT: 14.69 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Tgt Ion:165 Resp: 271393

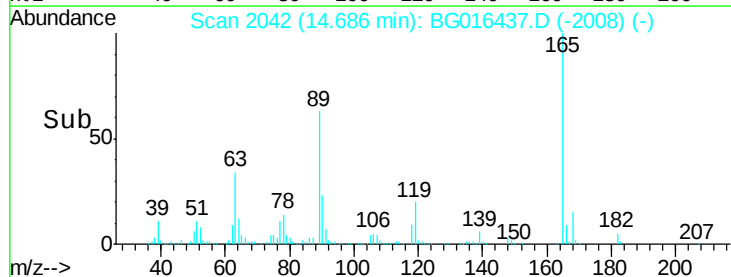
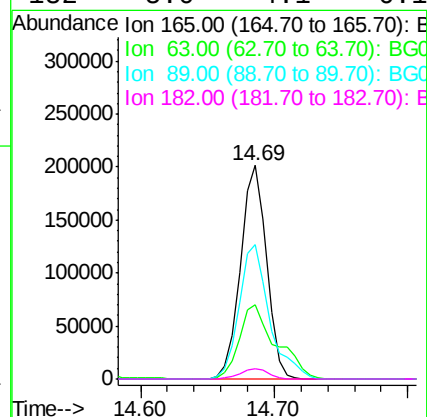
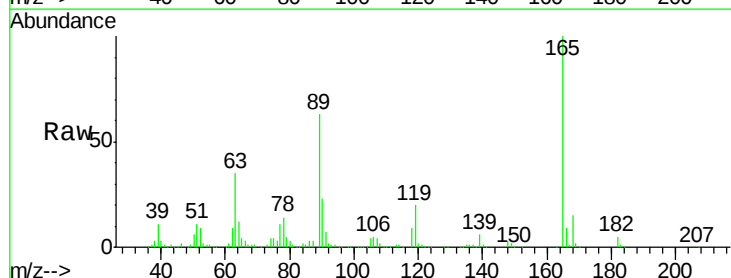
Ion Ratio Lower Upper

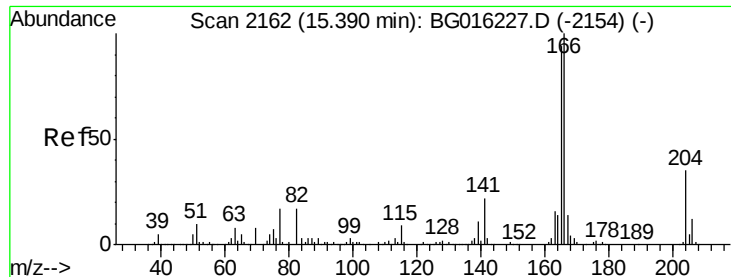
165 100

63 34.5 31.4 47.2

89 63.0 58.8 88.2

182 5.0 4.1 6.1





#57

Fluorene

Concen: 39.20 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

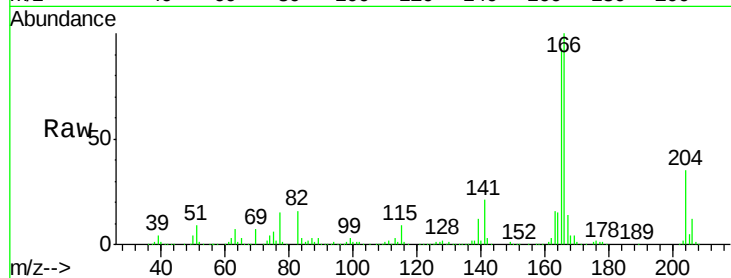
Tgt Ion:166 Resp: 831444

Ion Ratio Lower Upper

166 100

165 93.2 75.2 112.8

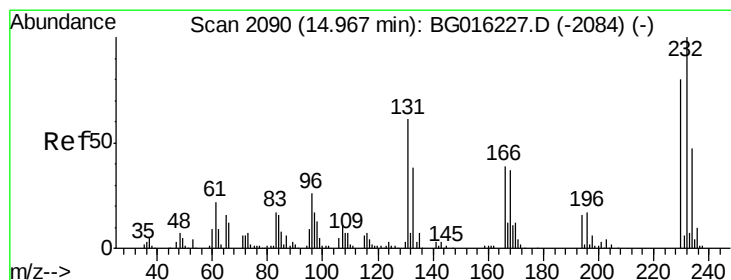
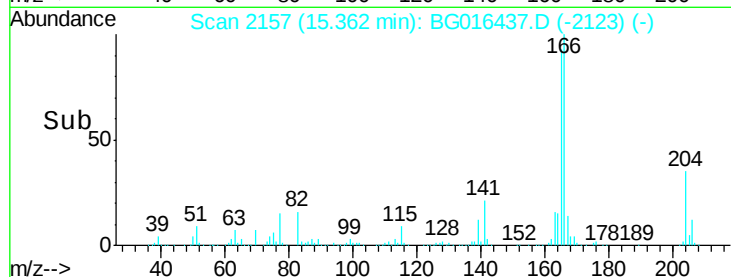
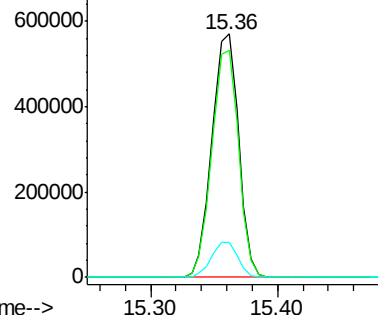
167 14.4 11.3 16.9



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.55 ng

RT: 14.94 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Tgt Ion:232 Resp: 167695

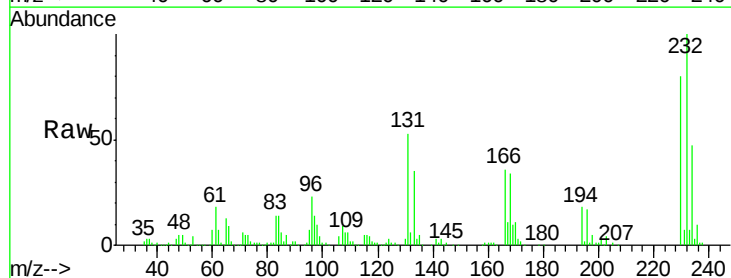
Ion Ratio Lower Upper

232 100

131 54.2 49.8 74.6

130 3.0 2.6 3.8

166 35.9 30.6 45.8

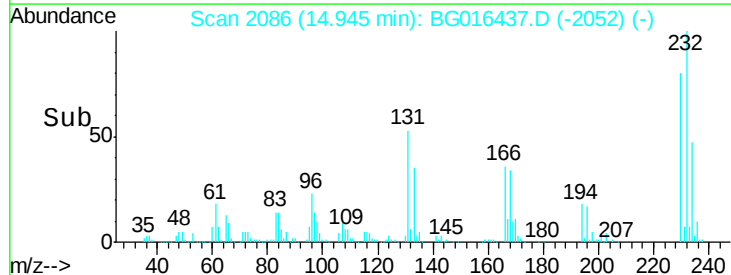
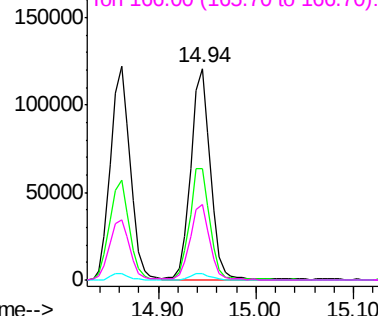


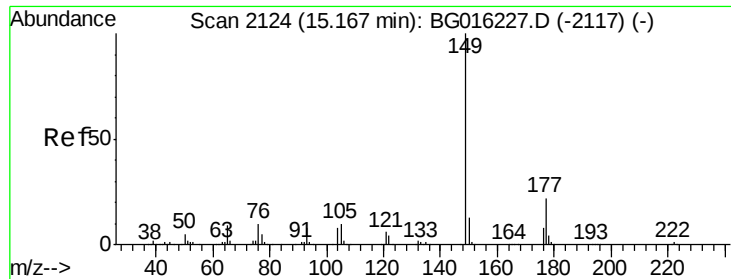
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.41 ng

RT: 15.14 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

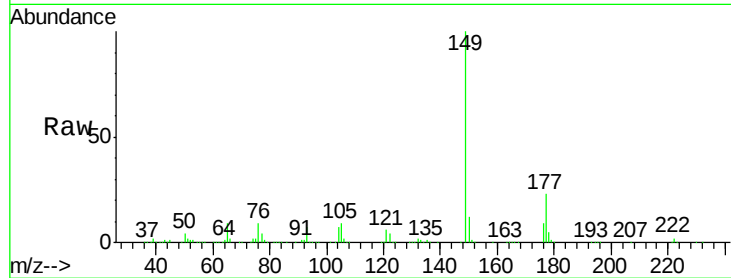
Tgt Ion:149 Resp: 814235

Ion Ratio Lower Upper

149 100

177 22.8 17.7 26.5

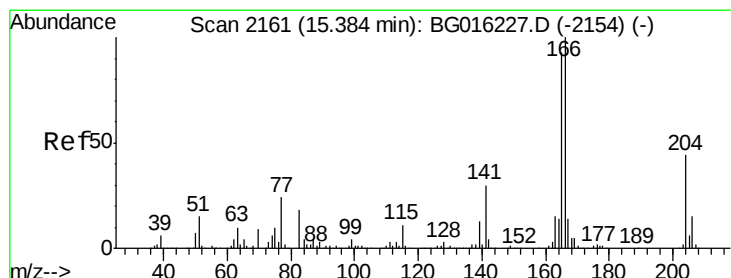
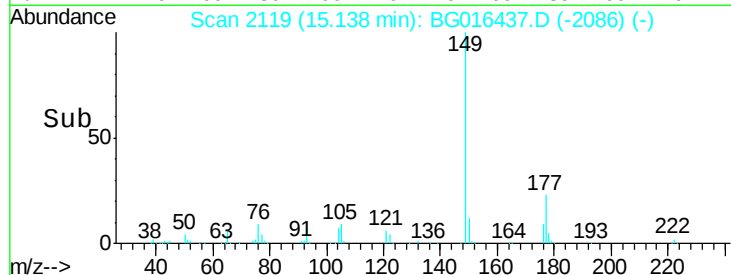
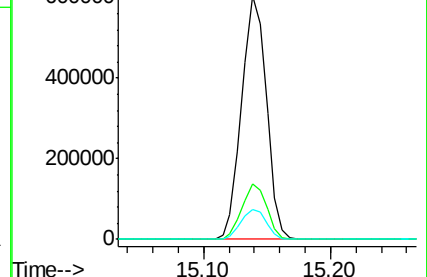
150 12.3 10.0 15.0



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: 40.51 ng

RT: 15.36 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

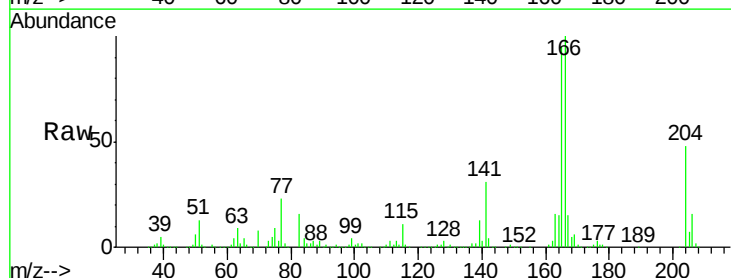
Tgt Ion:204 Resp: 351441

Ion Ratio Lower Upper

204 100

206 33.1 27.6 41.4

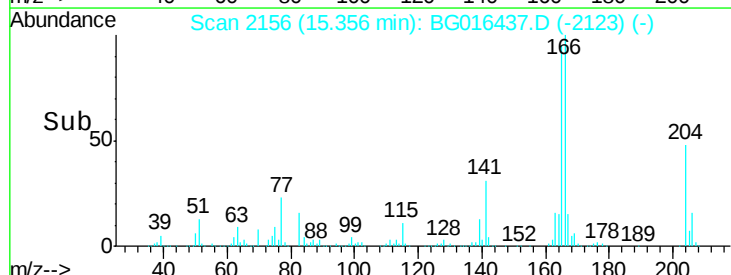
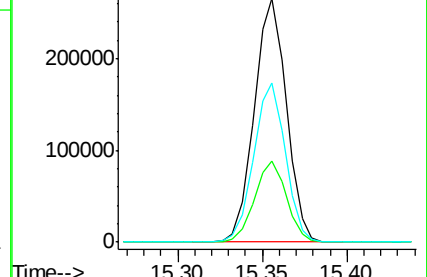
141 65.3 55.4 83.2

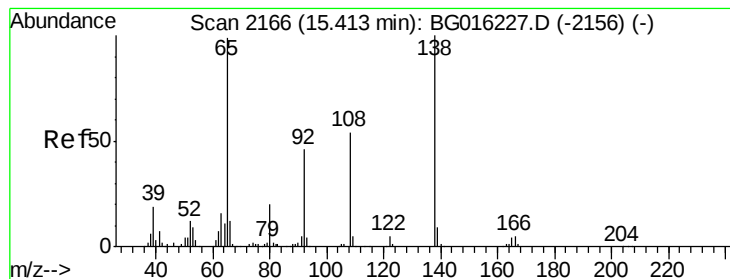


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.09 ng

RT: 15.39 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

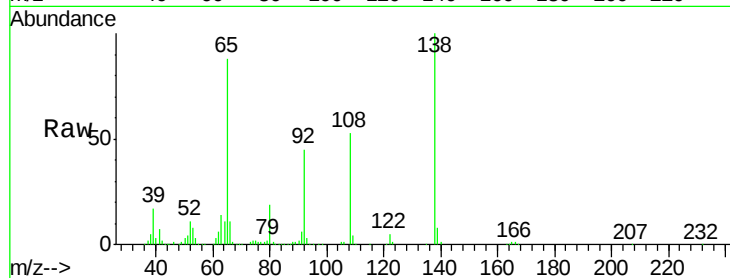
Tgt Ion:138 Resp: 265877

Ion Ratio Lower Upper

138 100

92 44.9 26.3 66.3

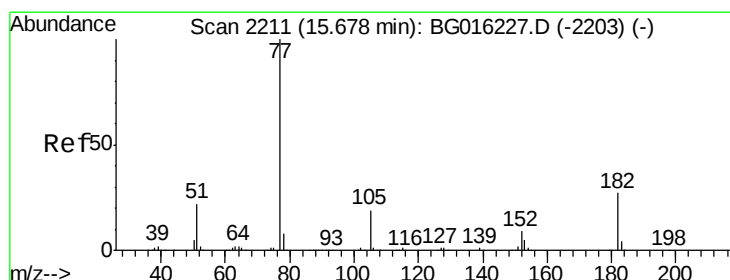
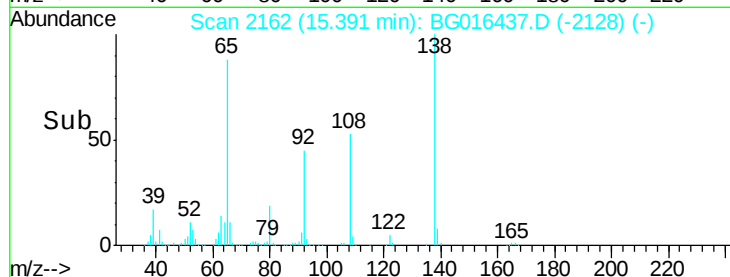
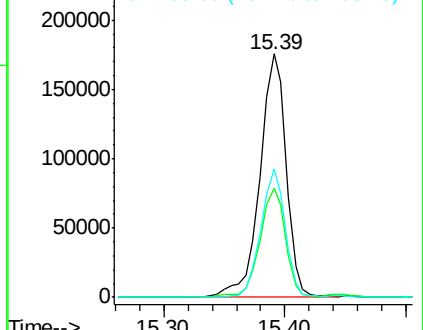
108 52.6 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.91 ng

RT: 15.65 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Tgt Ion: 77 Resp: 785742

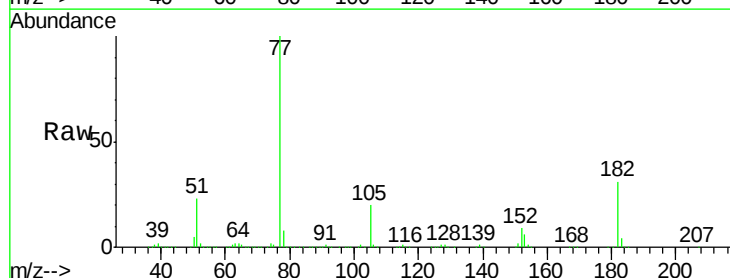
Ion Ratio Lower Upper

77 100

182 31.0 6.6 46.6

105 20.3 0.0 39.2

51 23.1 2.0 42.0

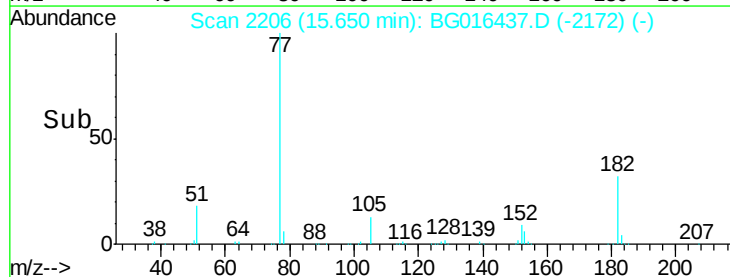
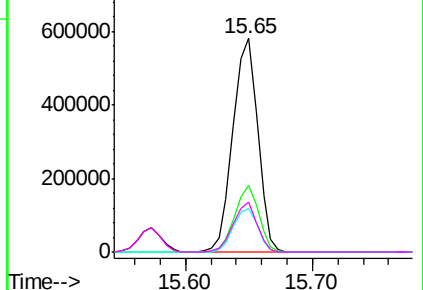


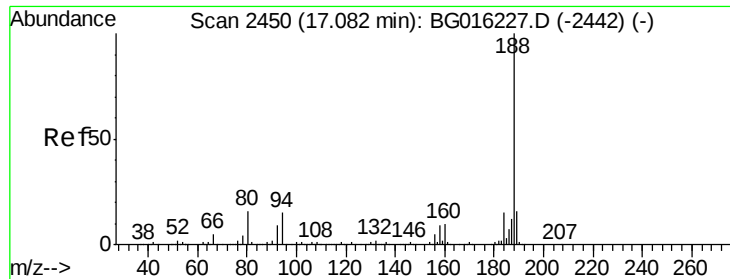
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

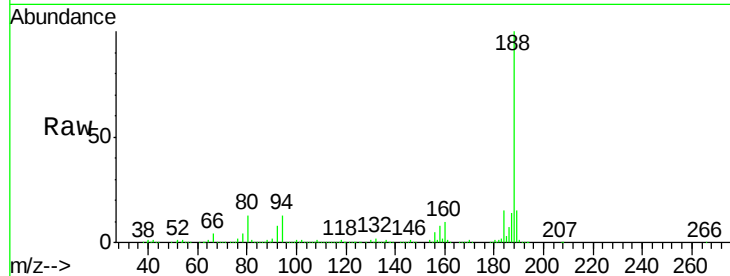
Tgt Ion:188 Resp: 547286

Ion Ratio Lower Upper

188 100

94 13.2 12.2 18.4

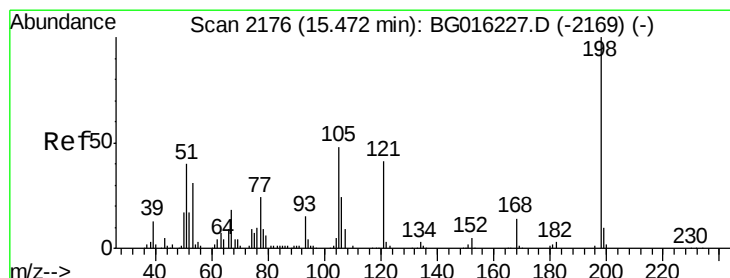
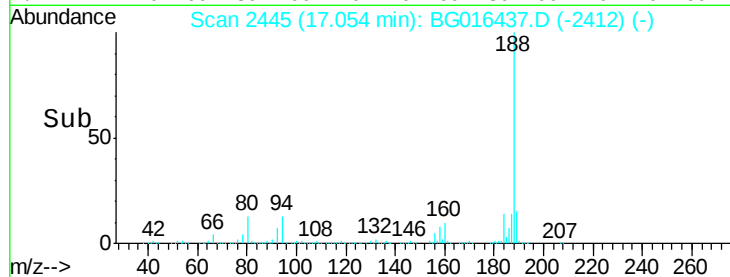
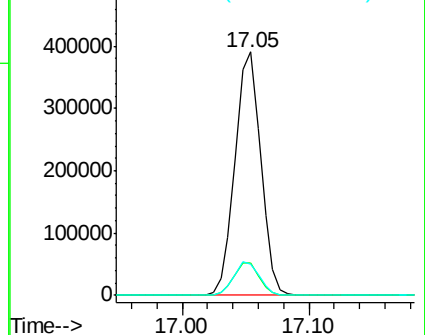
80 12.8 12.8 19.2



Abundance Ion 188.00 (187.70 to 188.70): E

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: 35.55 ng

RT: 15.45 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

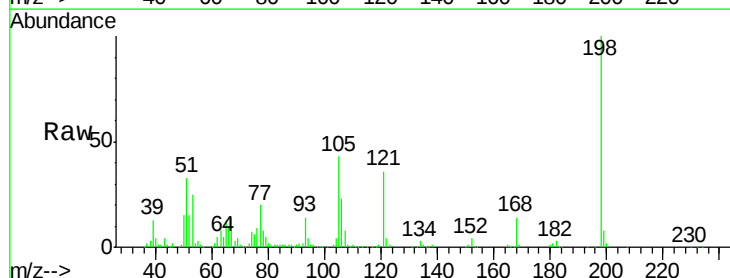
Tgt Ion:198 Resp: 132722

Ion Ratio Lower Upper

198 100

51 32.9 20.7 60.7

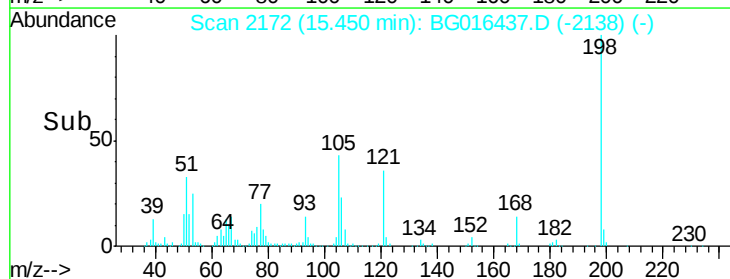
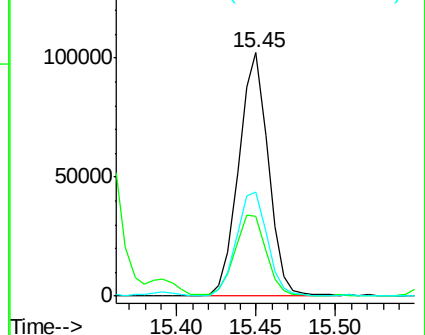
105 42.8 28.8 68.8

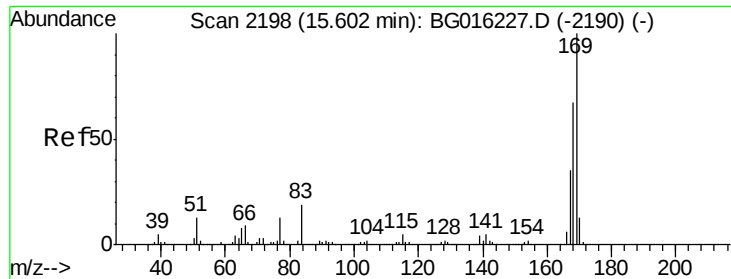


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

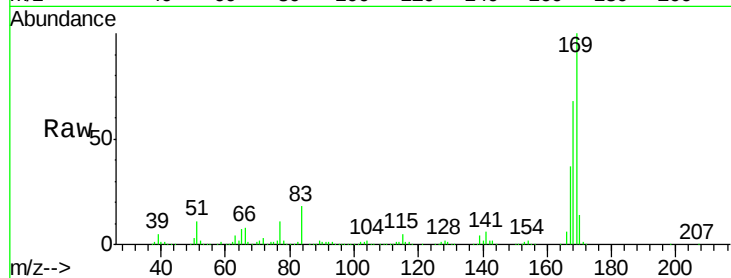




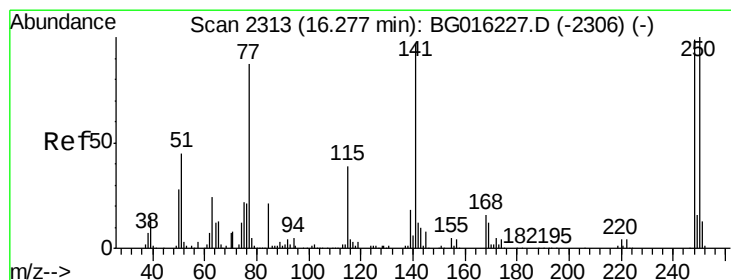
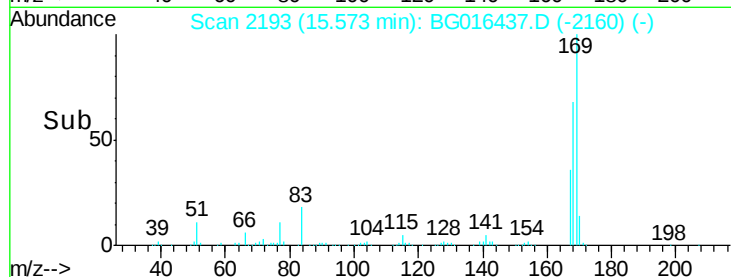
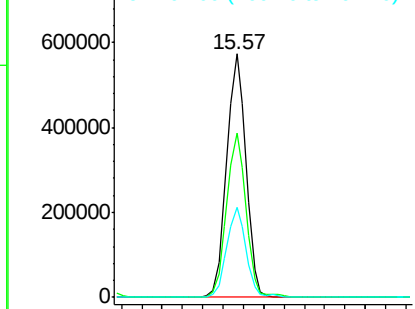
#65
n-Nitrosodiphenylamine
Concen: 41.00 ng
RT: 15.57 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 758626
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.0
167 37.2 28.3 42.5

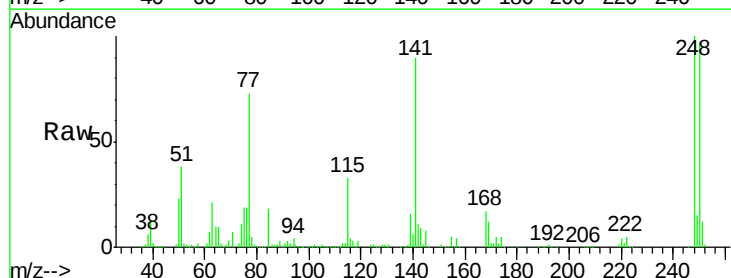


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

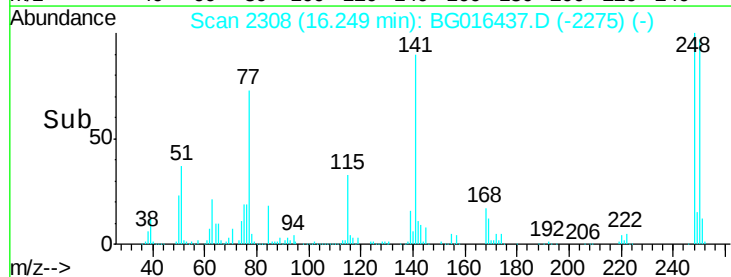
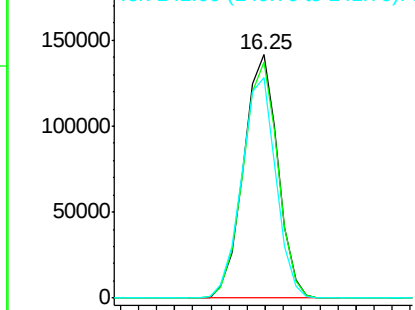


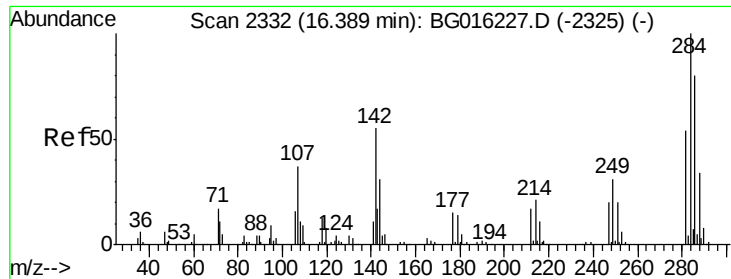
#66
4-Bromophenyl-phenylether
Concen: 42.44 ng
RT: 16.25 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

Tgt Ion:248 Resp: 185456
Ion Ratio Lower Upper
248 100
250 97.2 80.5 120.7
141 90.4 78.2 117.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

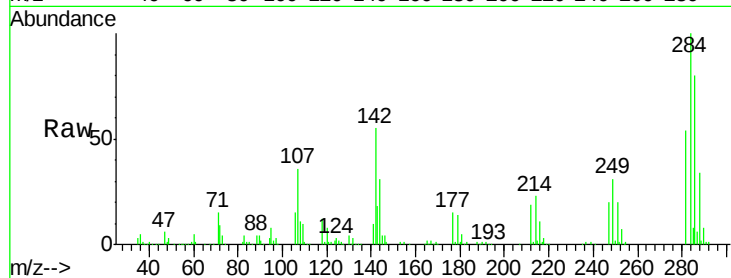




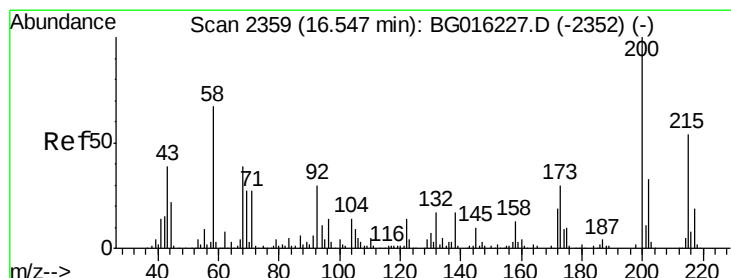
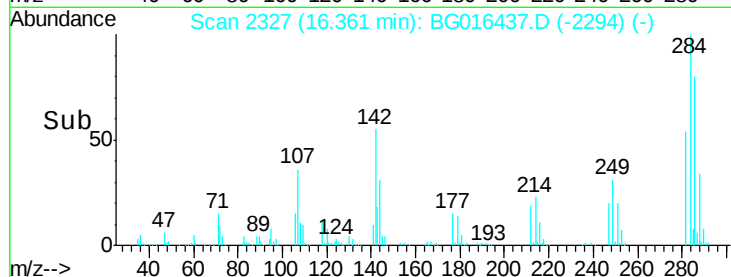
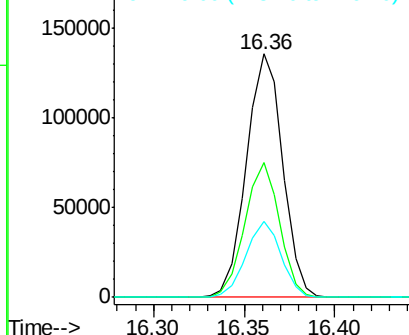
#67
Hexachlorobenzene
Concen: 41.50 ng
RT: 16.36 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 188488
Ion Ratio Lower Upper
284 100
142 55.2 44.2 66.2
249 31.1 24.8 37.2

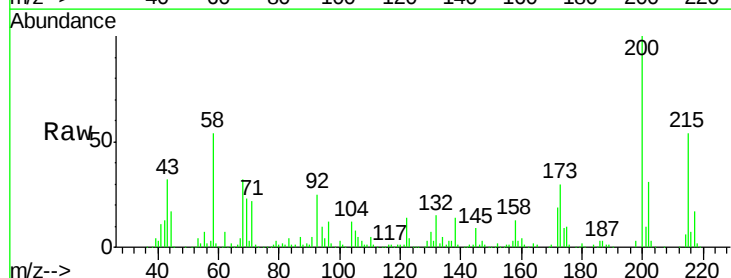


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

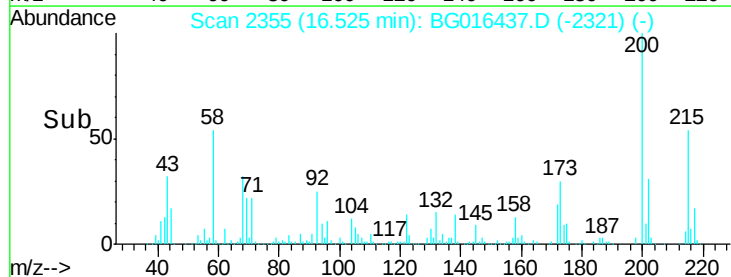
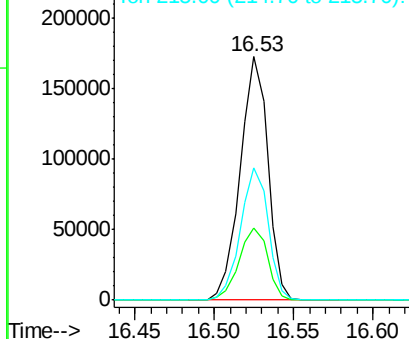


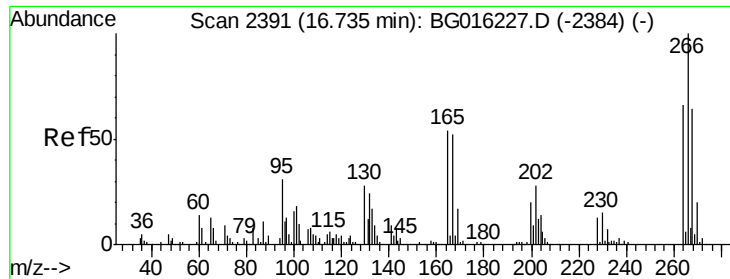
#68
Atrazine
Concen: 40.64 ng
RT: 16.53 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

Tgt Ion:200 Resp: 209555
Ion Ratio Lower Upper
200 100
173 29.6 10.2 50.2
215 54.1 34.4 74.4



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: 40.53 ng

RT: 16.71 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

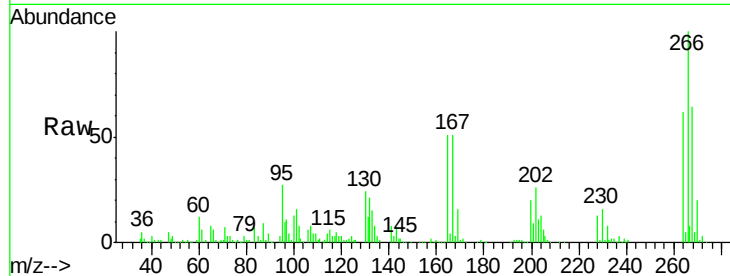
Tgt Ion:266 Resp: 112393

Ion Ratio Lower Upper

266 100

268 64.1 50.9 76.3

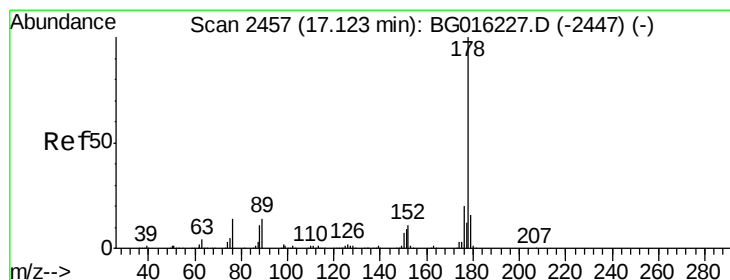
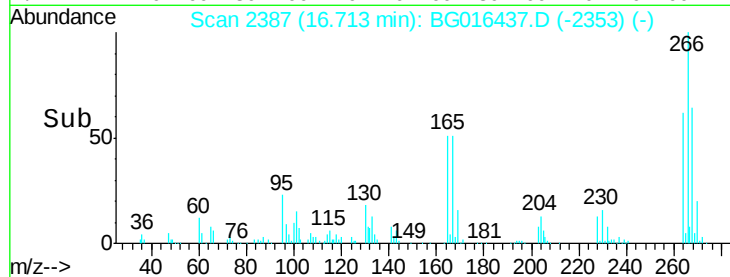
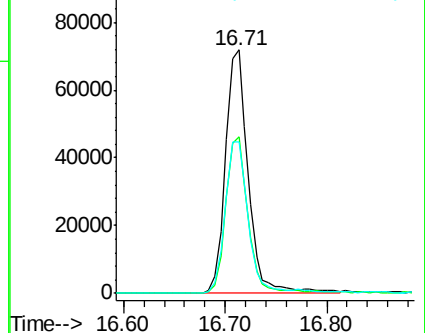
264 62.2 52.8 79.2



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: 38.16 ng

RT: 17.09 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

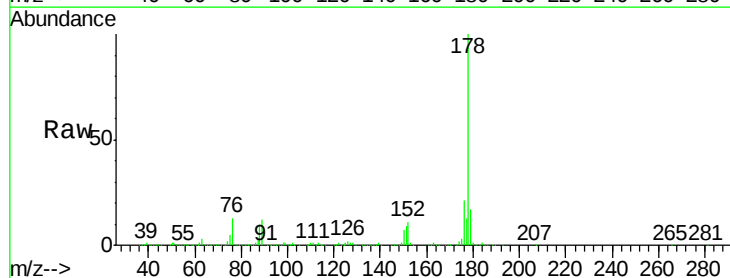
Tgt Ion:178 Resp: 1174719

Ion Ratio Lower Upper

178 100

176 21.4 16.2 24.4

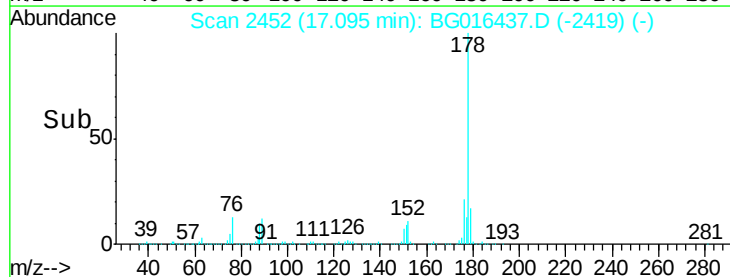
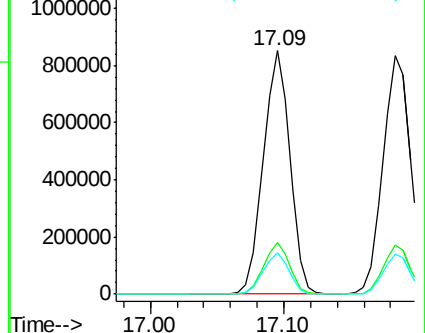
179 16.9 12.7 19.1

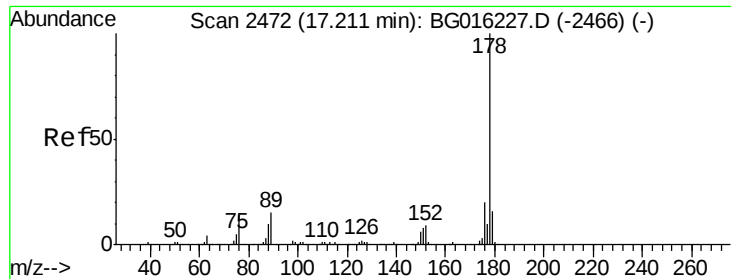


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

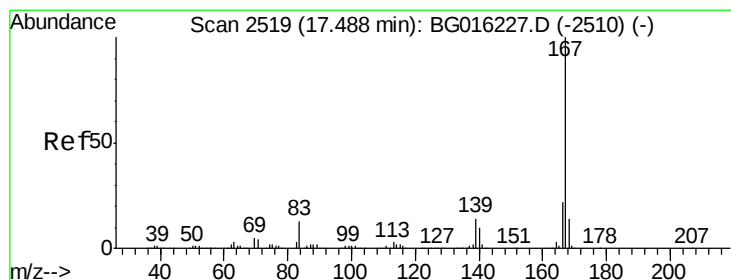
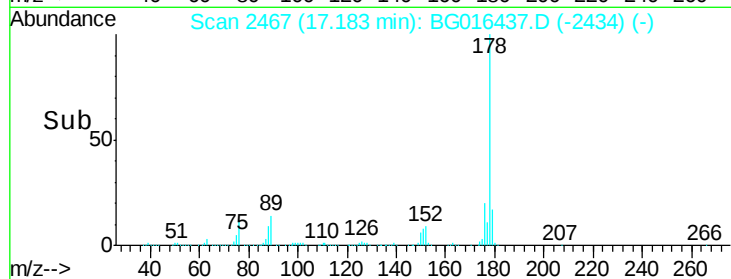
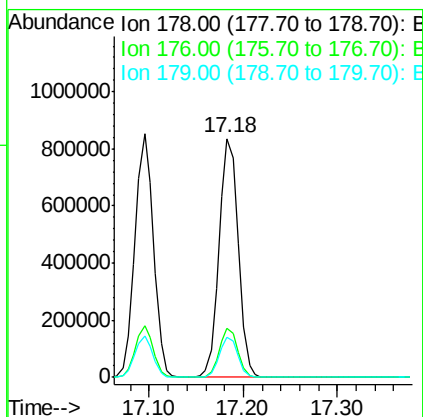
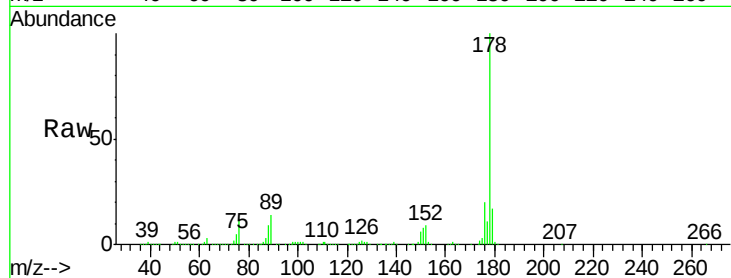




#71
 Anthracene
 Concen: 39.06 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

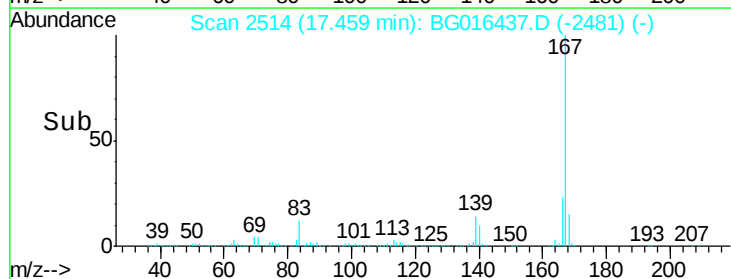
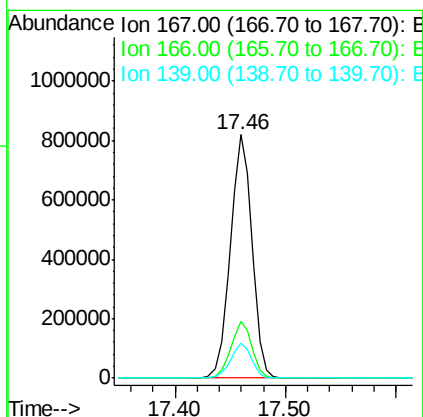
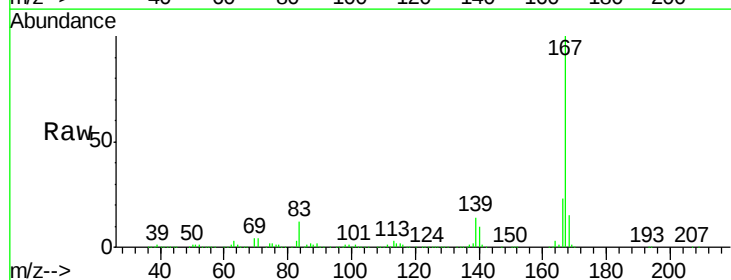
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

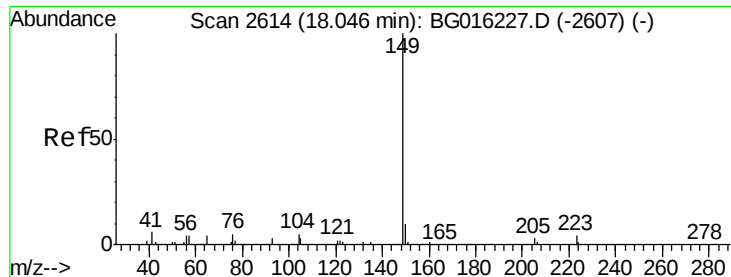
Tgt Ion:178 Resp: 1191552
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 17.0 13.0 19.6



#72
 Carbazole
 Concen: 36.77 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Tgt Ion:167 Resp: 1125766
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.9 26.9
 139 14.2 11.5 17.3





#73

Di-n-butylphthalate

Concen: 36.80 ng

RT: 18.02 min Scan# 2610

Delta R.T. -0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

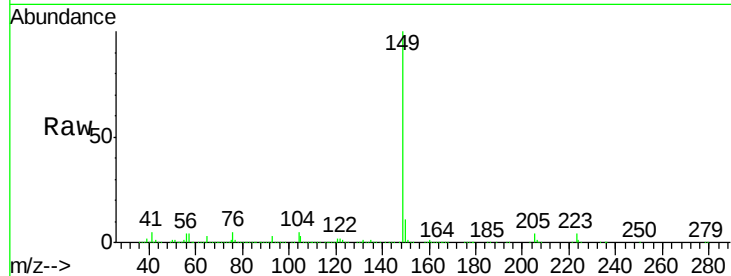
Tgt Ion:149 Resp: 1378780

Ion Ratio Lower Upper

149 100

150 10.5 8.2 12.4

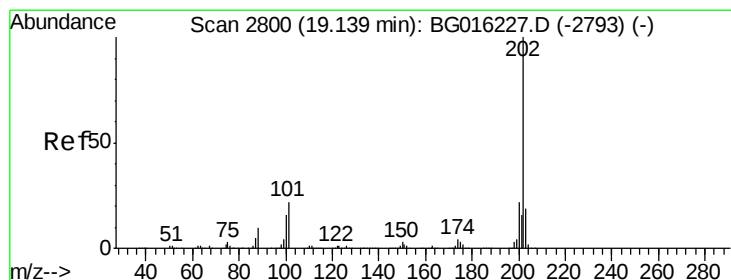
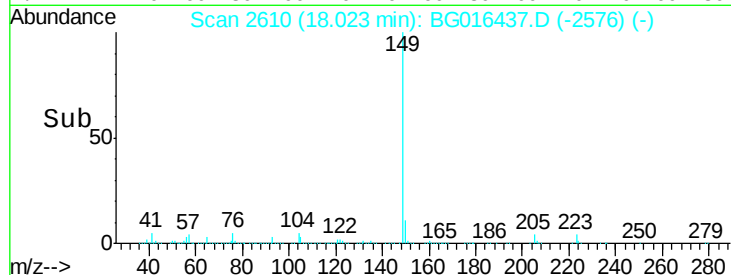
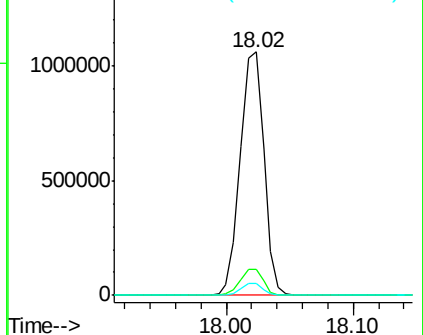
104 5.0 4.0 6.0



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: 36.11 ng

RT: 19.11 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

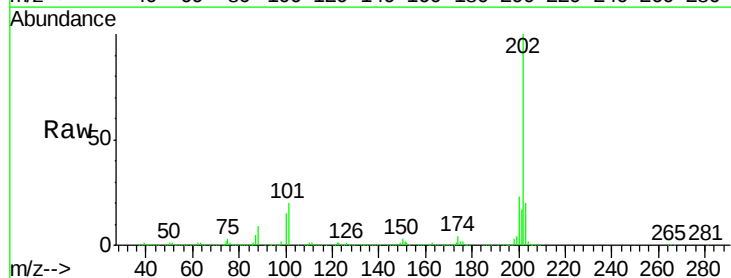
Tgt Ion:202 Resp: 1145579

Ion Ratio Lower Upper

202 100

101 19.9 1.7 41.7

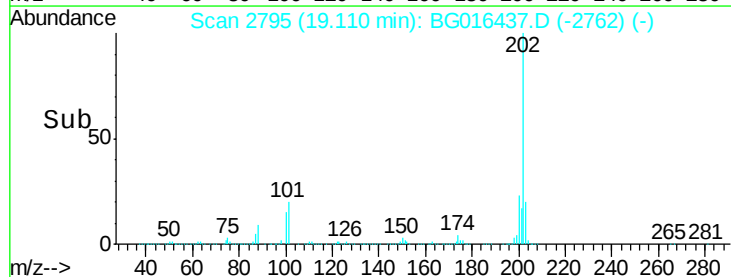
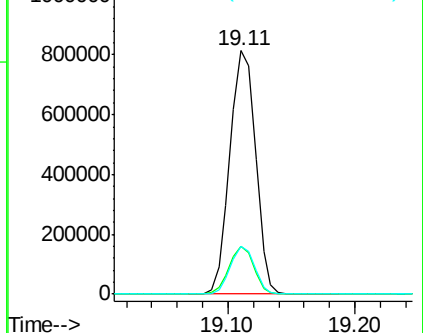
203 19.6 0.0 38.7

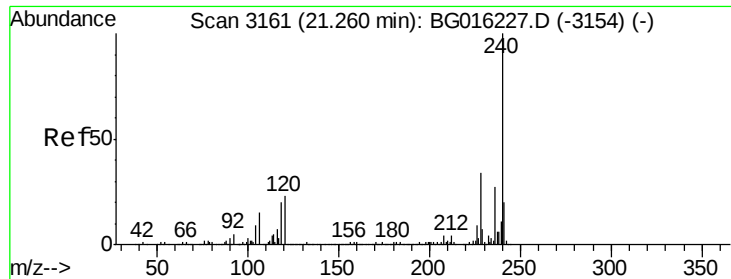


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

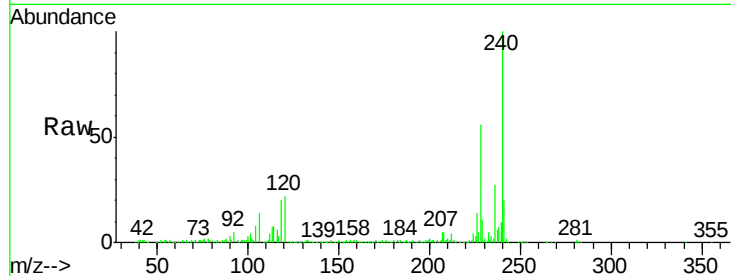
Tgt Ion:240 Resp: 431166

Ion Ratio Lower Upper

240 100

120 21.9 18.6 28.0

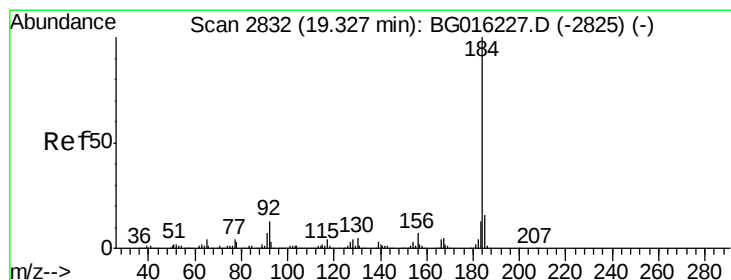
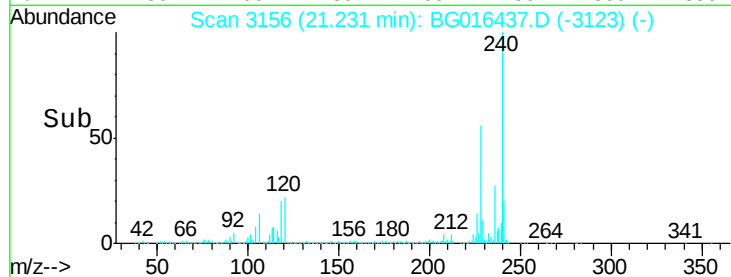
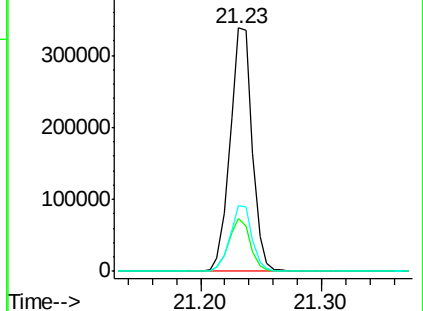
236 27.1 21.7 32.5



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: 36.97 ng

RT: 19.30 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

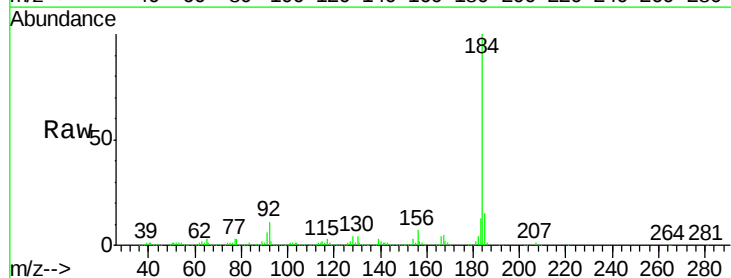
Tgt Ion:184 Resp: 676042

Ion Ratio Lower Upper

184 100

185 14.6 12.6 19.0

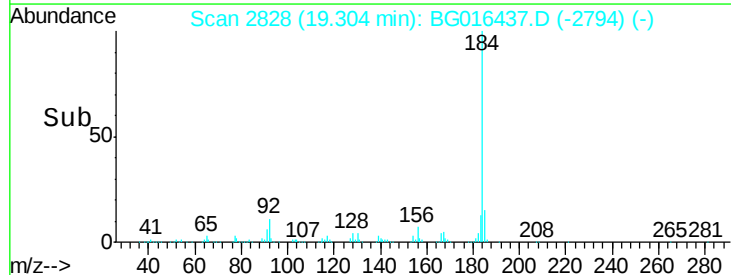
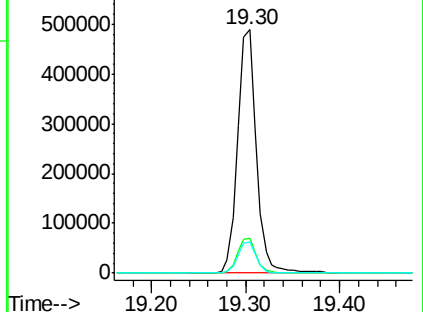
183 13.0 10.4 15.6

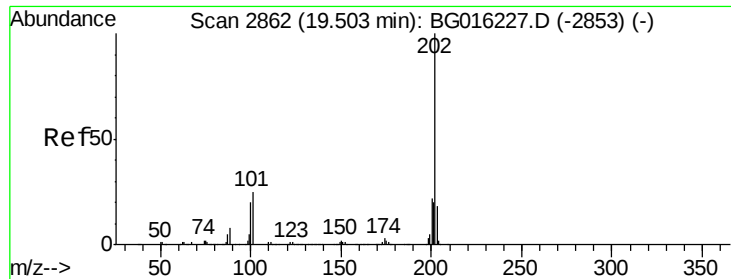


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

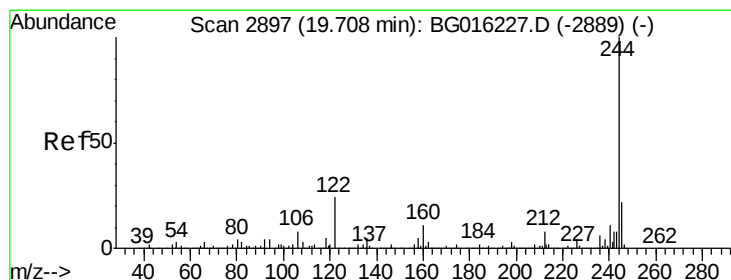
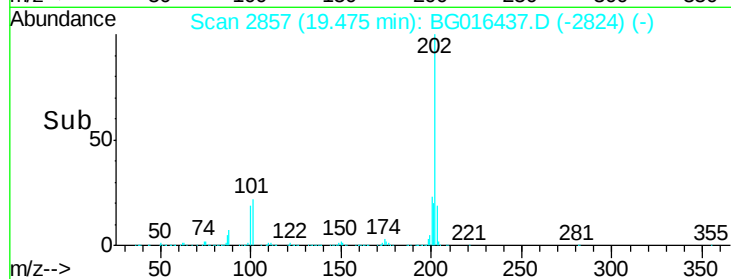
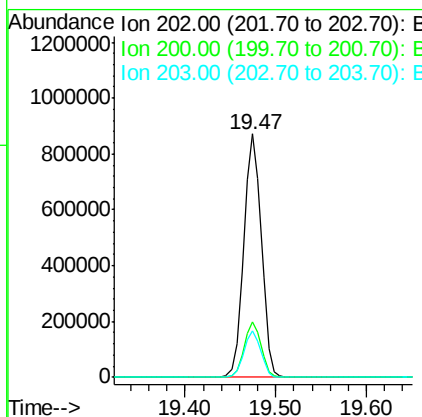
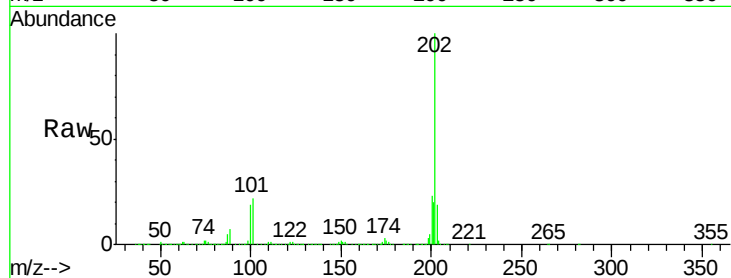




#77
 Pyrene
 Concen: 38.98 ng
 RT: 19.47 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

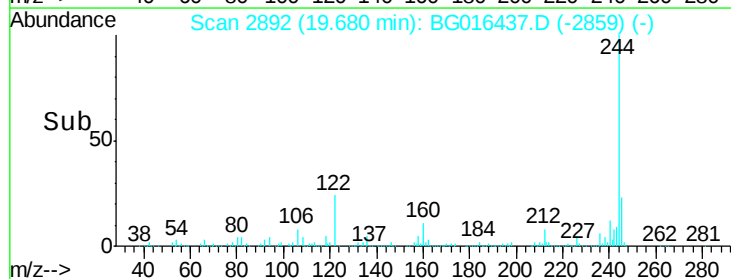
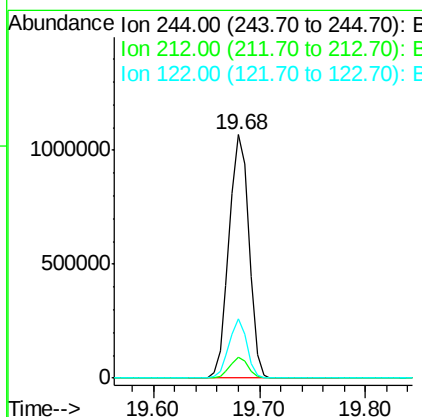
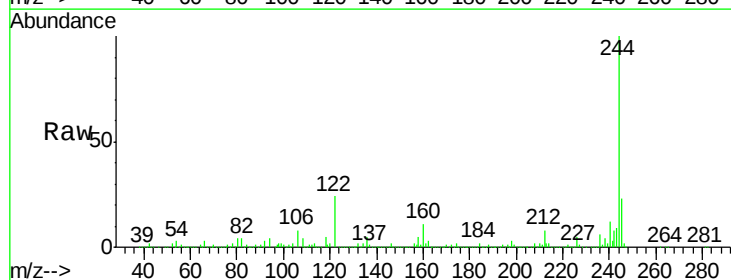
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

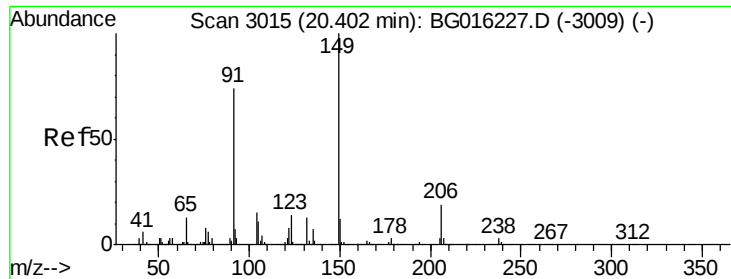
Tgt Ion:202 Resp: 1170442
 Ion Ratio Lower Upper
 202 100
 200 23.0 17.8 26.8
 203 19.2 14.7 22.1



#78
 Terphenyl-d14
 Concen: 75.58 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.01 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Tgt Ion:244 Resp: 1392435
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 9.8
 122 24.4 19.1 28.7

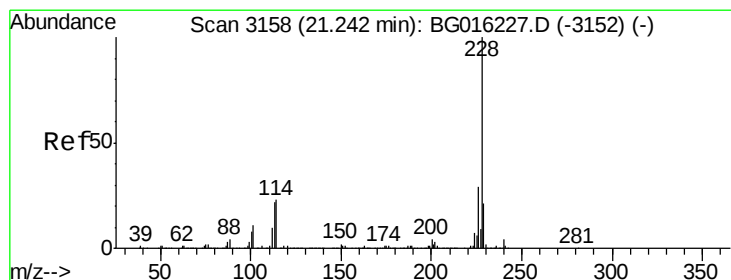
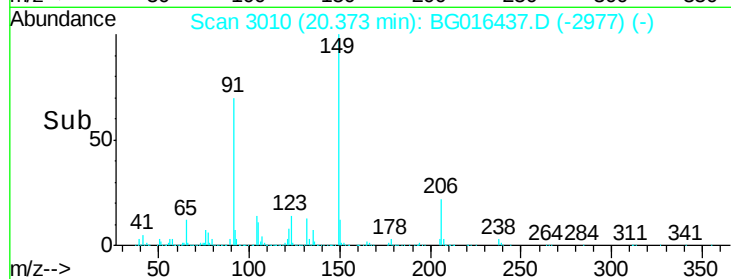
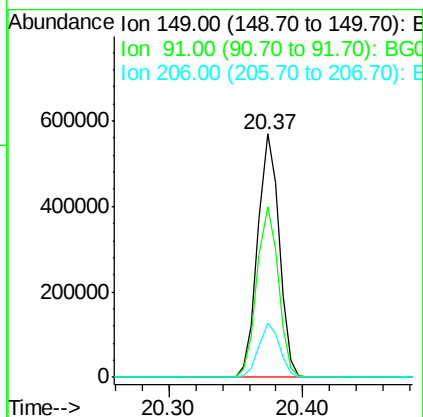
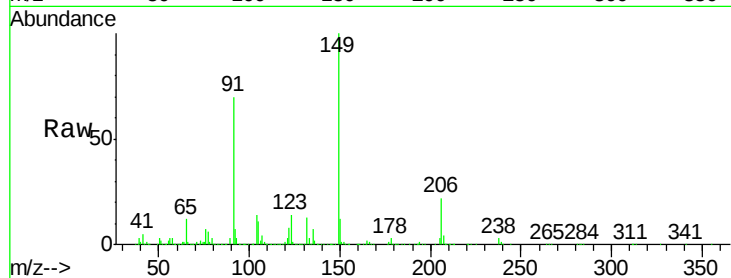




#79
Butylbenzylphthalate
Concen: 42.68 ng
RT: 20.37 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

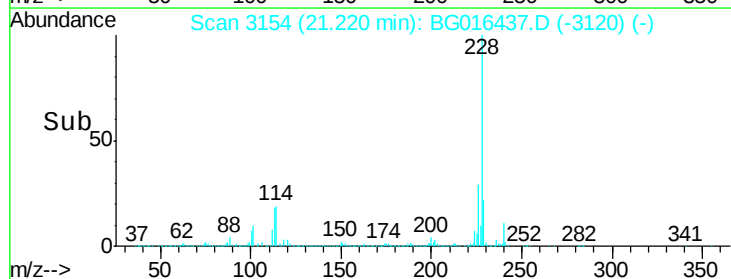
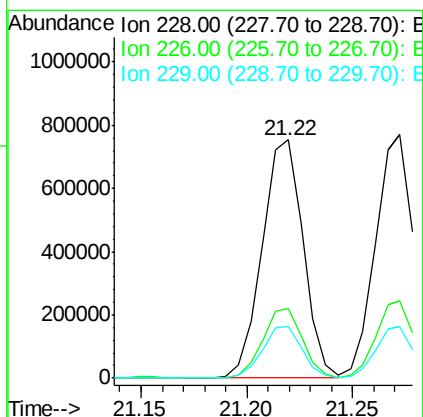
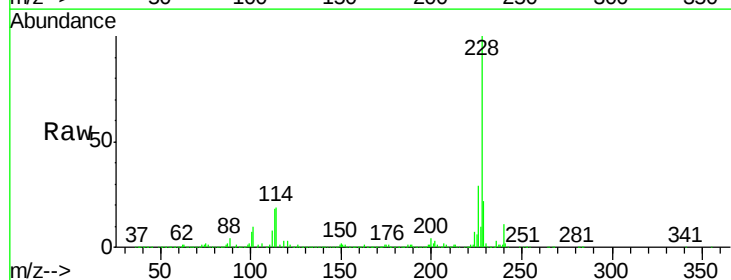
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

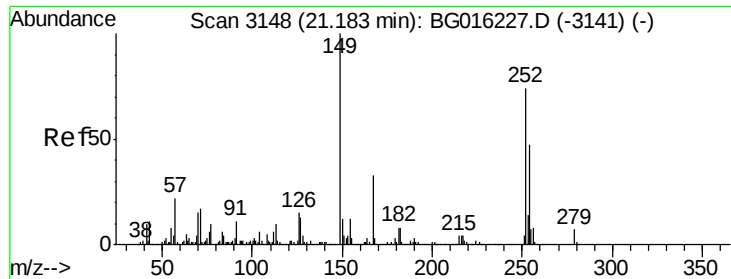
Tgt Ion:149 Resp: 629553
Ion Ratio Lower Upper
149 100
91 70.2 59.4 89.2
206 22.0 15.6 23.4



#80
Benzo(a)anthracene
Concen: 39.96 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG016437.D
Acq: 16 Apr 2015 00:49

Tgt Ion:228 Resp: 1018175
Ion Ratio Lower Upper
228 100
226 29.0 23.5 35.3
229 21.6 16.8 25.2

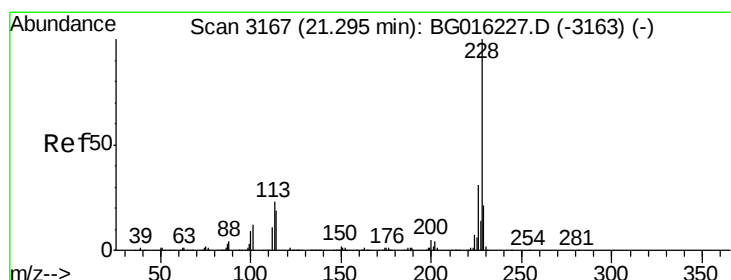
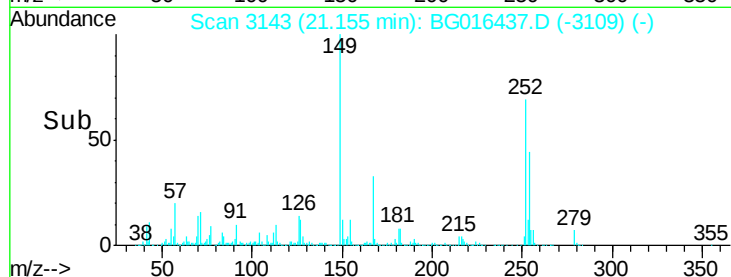
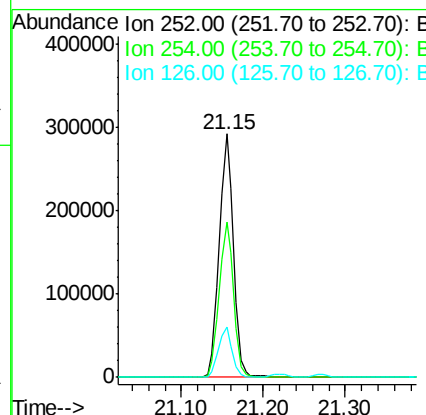
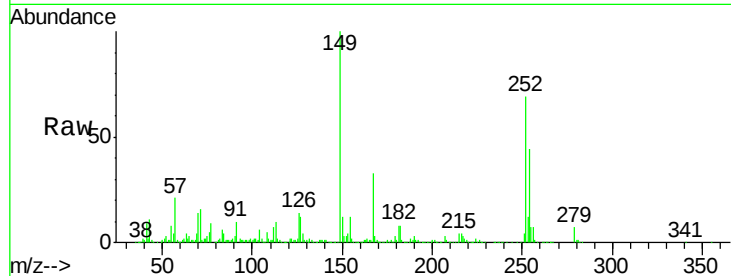




#81
 3,3'-Dichlorobenzidine
 Concen: 42.56 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

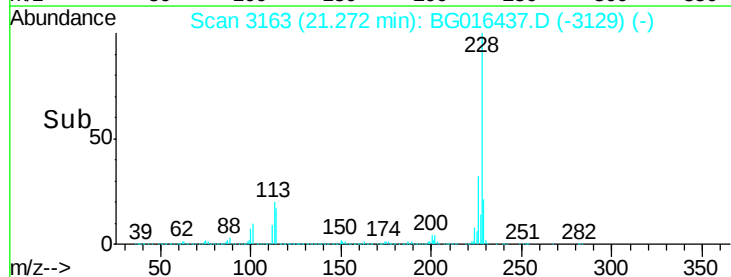
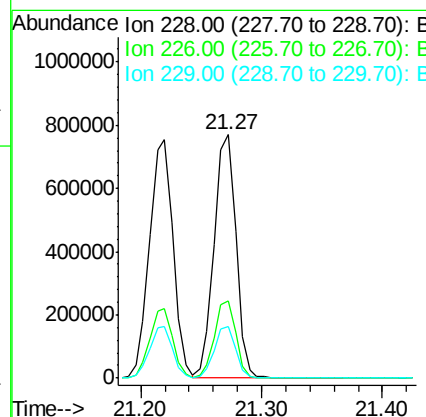
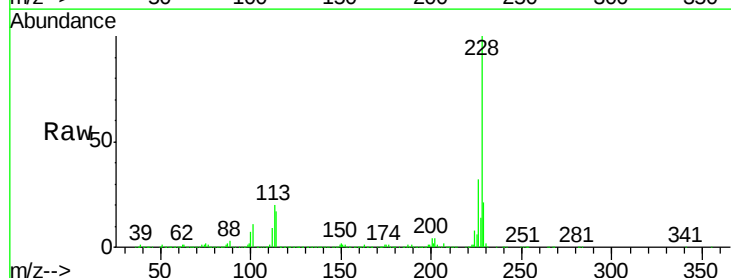
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

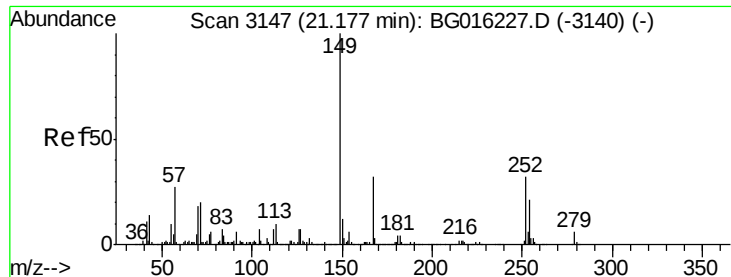
Tgt Ion:252 Resp: 356693
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.8 76.2
 126 20.5 16.0 24.0



#82
 Chrysene
 Concen: 39.04 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Tgt Ion:228 Resp: 960545
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.0 37.4
 229 21.3 17.0 25.4

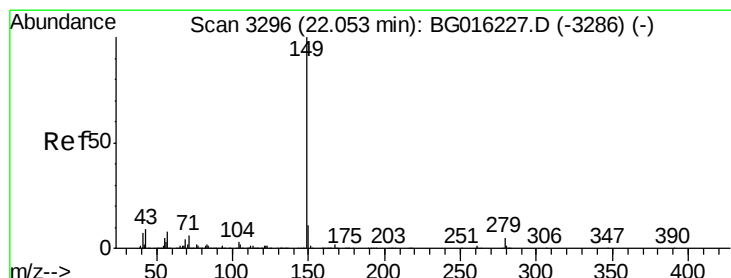
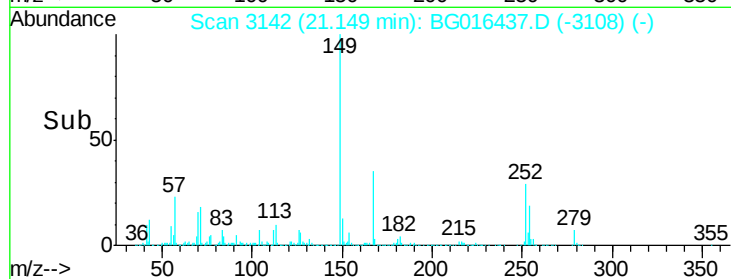
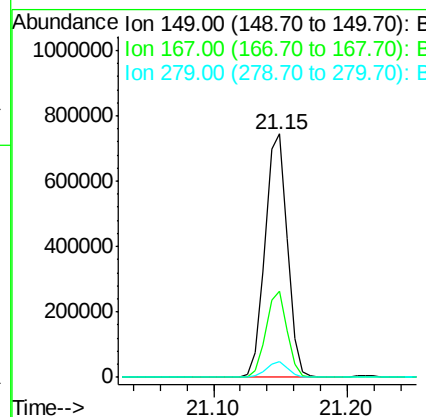
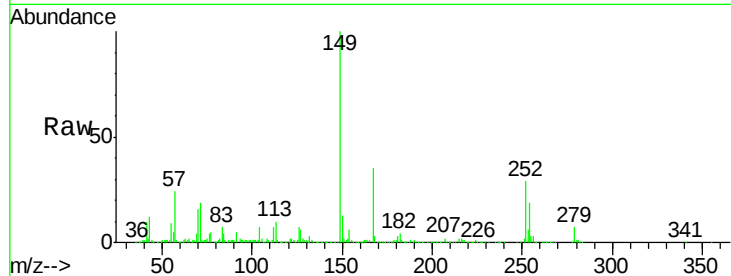




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.67 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

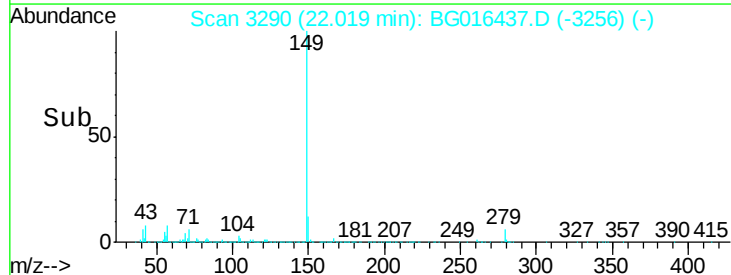
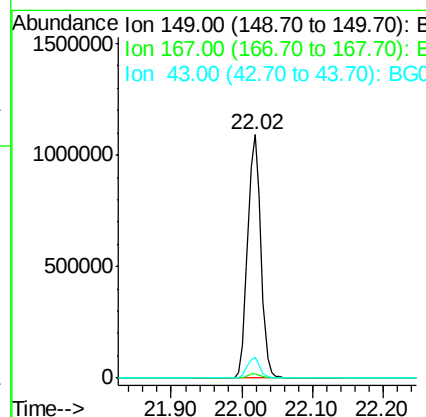
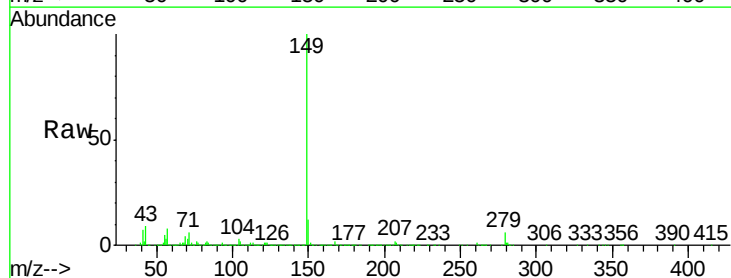
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

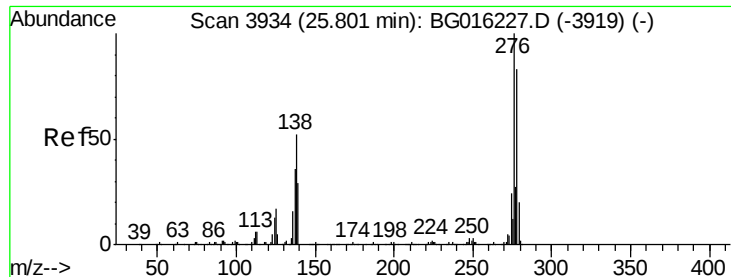
Tgt Ion:149 Resp: 852070
 Ion Ratio Lower Upper
 149 100
 167 35.3 25.8 38.6
 279 6.5 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 43.74 ng
 RT: 22.02 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Tgt Ion:149 Resp: 1423007
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.0 7.0 10.4

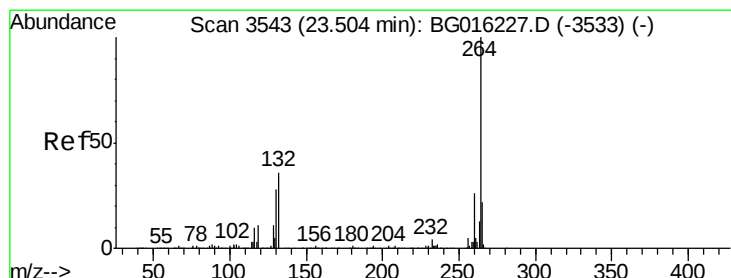
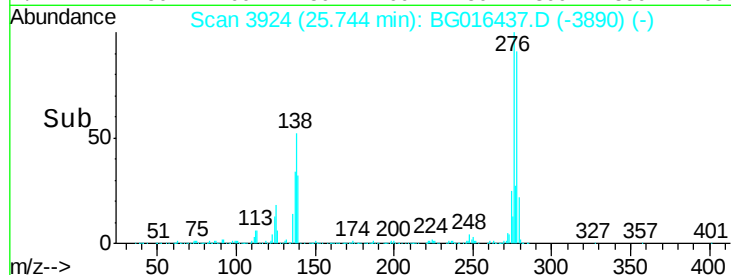
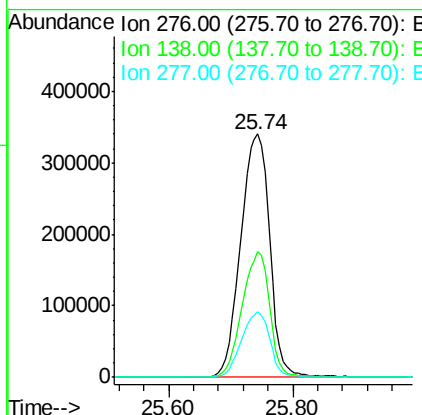
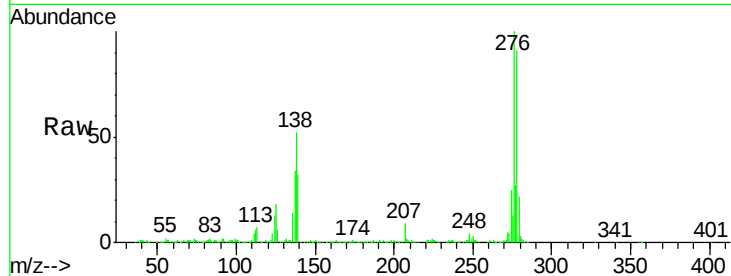




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.36 ng
 RT: 25.74 min Scan# 3924
 Delta R.T. -0.00 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

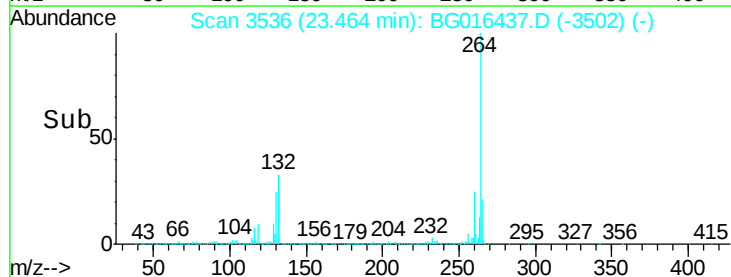
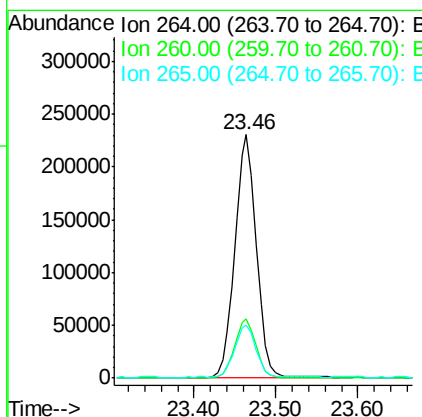
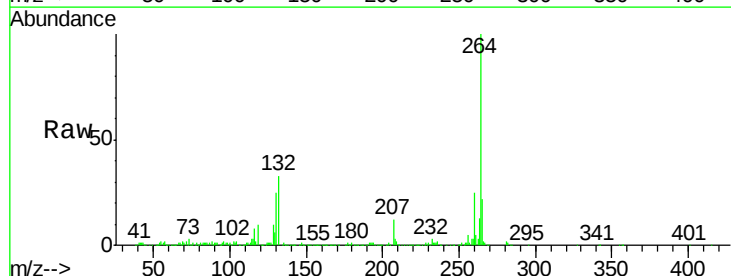
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

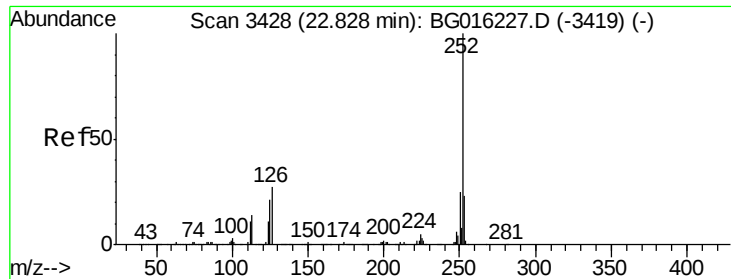
Tgt Ion:276 Resp: 1108218
 Ion Ratio Lower Upper
 276 100
 138 49.0 41.5 62.3
 277 26.4 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3536
 Delta R.T. -0.00 min
 Lab File: BG016437.D
 Acq: 16 Apr 2015 00:49

Tgt Ion:264 Resp: 419228
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.4 30.6
 265 21.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 38.84 ng

RT: 22.79 min Scan# 3421

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

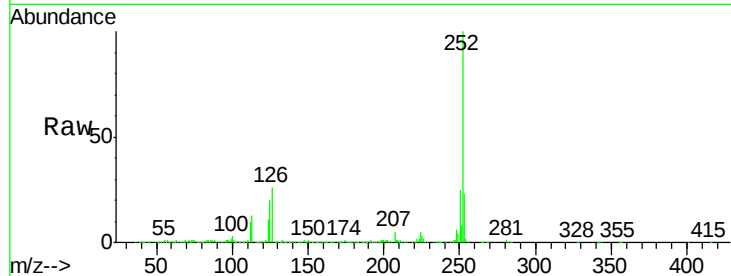
Tgt Ion:252 Resp: 953770

Ion Ratio Lower Upper

252 100

253 23.1 18.5 27.7

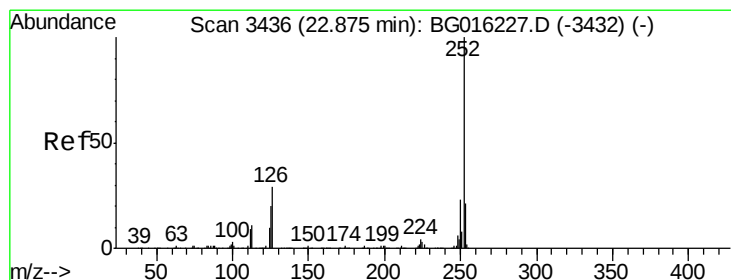
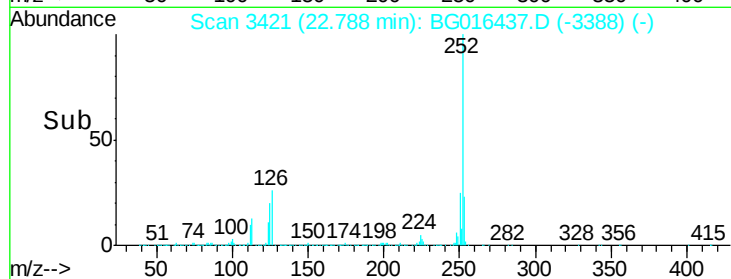
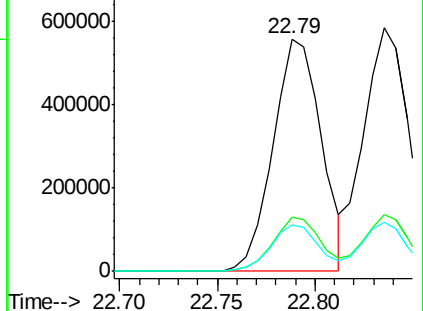
125 19.8 17.0 25.6



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: 39.54 ng

RT: 22.84 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

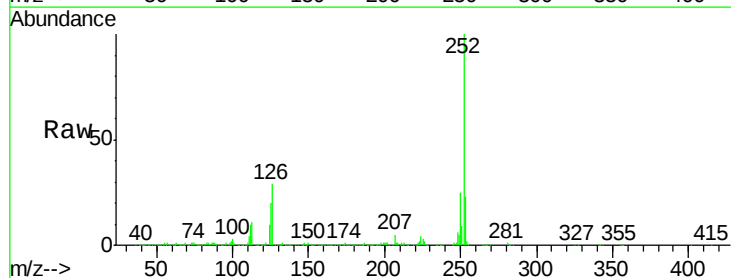
Tgt Ion:252 Resp: 949972

Ion Ratio Lower Upper

252 100

253 23.3 17.5 26.3

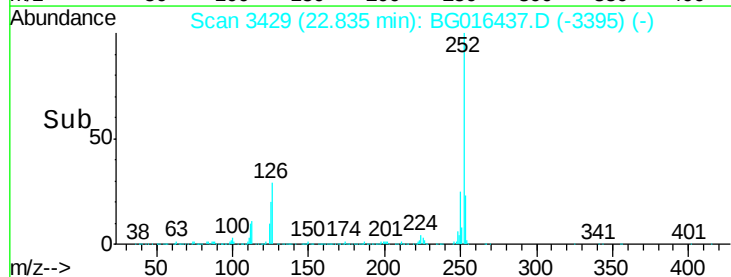
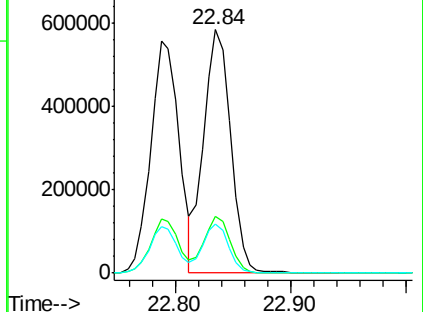
125 20.1 16.3 24.5

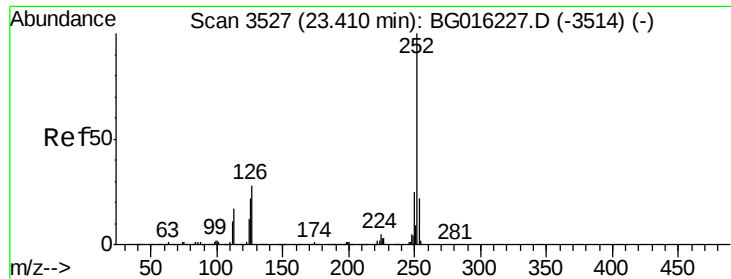


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.34 ng

RT: 23.36 min Scan# 3519

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

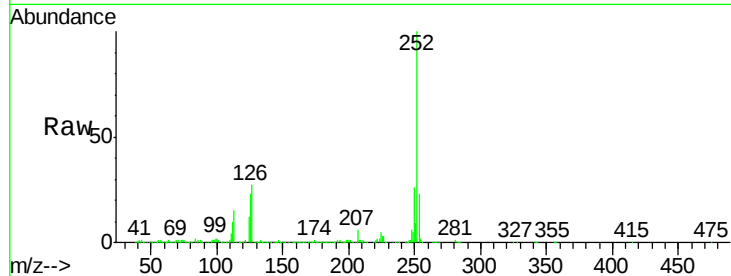
Tgt Ion:252 Resp: 928282

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

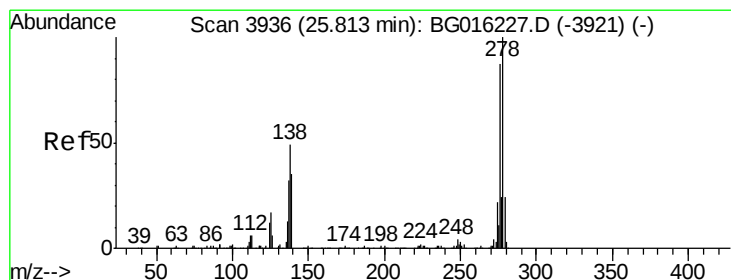
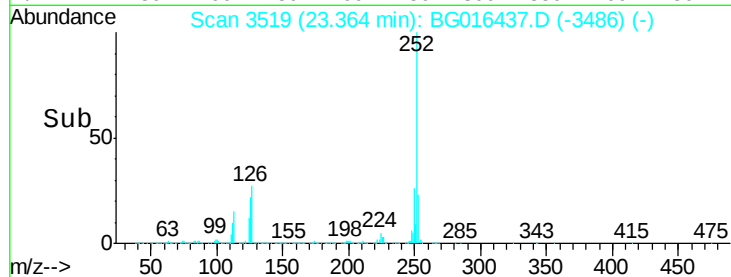
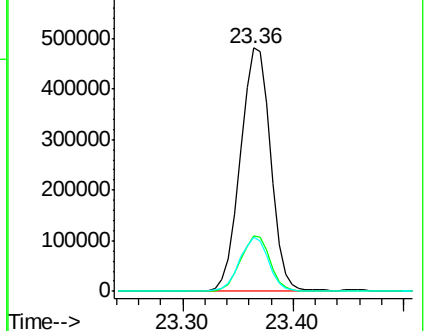
125 22.5 17.6 26.4



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: 40.90 ng

RT: 25.75 min Scan# 3925

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

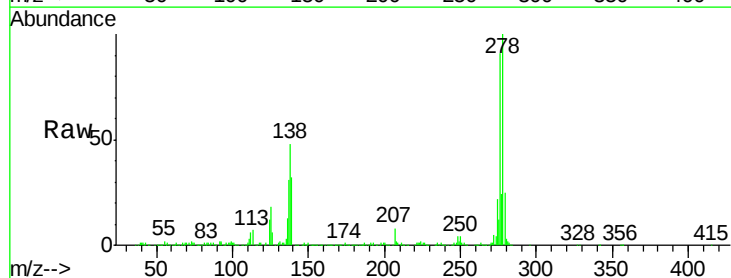
Tgt Ion:278 Resp: 915943

Ion Ratio Lower Upper

278 100

139 32.4 27.9 41.9

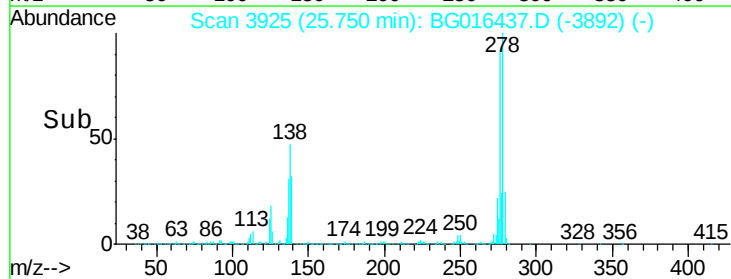
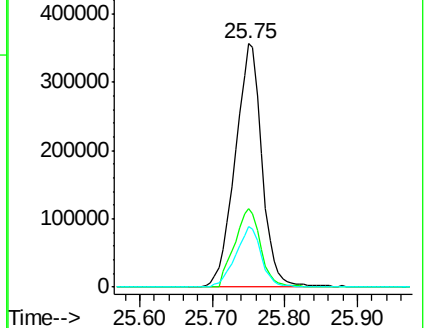
279 24.7 19.5 29.3

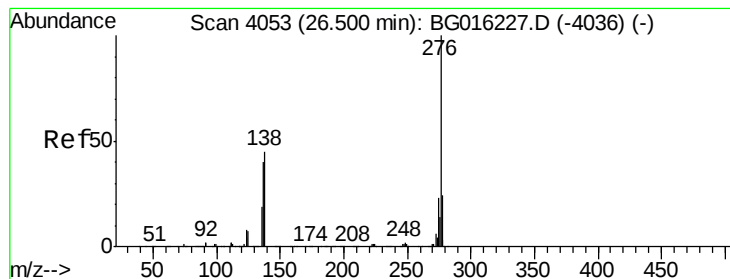


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.61 ng

RT: 26.44 min Scan# 4042

Delta R.T. -0.01 min

Lab File: BG016437.D

Acq: 16 Apr 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

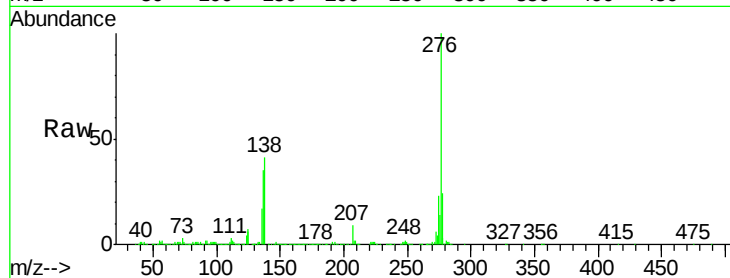
Tgt Ion: 276 Resp: 930730

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 41.4 35.7 53.5



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

