

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016384.D
 Acq On : 14 Apr 2015 6:37
 Operator : TP/IZ
 Sample : G1849-07MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMS

Quant Time: Apr 14 07:36:24 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 07:14:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	94214	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	416403	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	233319	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	462642	20.00	ng	0.00
75) Chrysene-d12	21.24	240	400340	20.00	ng	0.00
86) Perylene-d12	23.47	264	382842	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	813794	136.32	ng	0.00
7) Phenol-d6	6.87	99	1146666	127.95	ng	0.00
23) Nitrobenzene-d5	8.83	82	611326	85.05	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	218380	138.40	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	1175109	85.75	ng	0.00
78) Terphenyl-d14	19.69	244	1217082	71.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	84225	31.04	ng	100
3) Pyridine	3.55	79	251104	30.96	ng	96
4) n-Nitrosodimethylamine	3.47	42	89822	37.25	ng	96
6) Aniline	7.01	93	376800	29.44	ng	98
8) 2-Chlorophenol	7.25	128	312050	43.53	ng	96
9) Benzaldehyde	6.82	77	70385	13.41	ng	97
10) Phenol	6.89	94	434924	45.36	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	300801	39.34	ng	100
12) 1,3-Dichlorobenzene	7.56	146	288994	39.92	ng	98
13) 1,4-Dichlorobenzene	7.71	146	296931	39.54	ng	98
14) 1,2-Dichlorobenzene	8.02	146	290557	40.46	ng	99
15) Benzyl Alcohol	7.92	79	247011	39.54	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	322880	37.50	ng	98
17) 2-Methylphenol	8.13	107	266881	41.51	ng	97
18) Hexachloroethane	8.75	117	108915	37.91	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	221301	34.47	ng	99
20) 3+4-Methylphenols	8.46	107	364737	40.95	ng	97
22) Acetophenone	8.50	105	412287	42.70	ng	98
24) Nitrobenzene	8.88	77	307685	40.03	ng	94
25) Isophorone	9.39	82	604576	37.87	ng	98
26) 2-Nitrophenol	9.58	139	174058	48.56	ng	99
27) 2,4-Dimethylphenol	9.65	122	305416	45.74	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	373746	41.02	ng	99
29) 2,4-Dichlorophenol	10.11	162	259442	49.11	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	246384	44.67	ng	99
31) Naphthalene	10.51	128	897069	41.34	ng	99
32) Benzoic acid	9.74	122	29642	14.30	ng	98
33) 4-Chloroaniline	10.63	127	287162	28.20	ng	98
34) Hexachlorobutadiene	10.80	225	105864	43.69	ng	98
35) Caprolactam	11.40	113	76193	22.91	ng	97
36) 4-Chloro-3-methylphenol	11.77	107	303883	43.54	ng	95
37) 2-Methylnaphthalene	12.13	142	648058	41.52	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	224451	43.69	ng	100
40) Hexachlorocyclopentadiene	12.48	237	210739	89.63	ng	99

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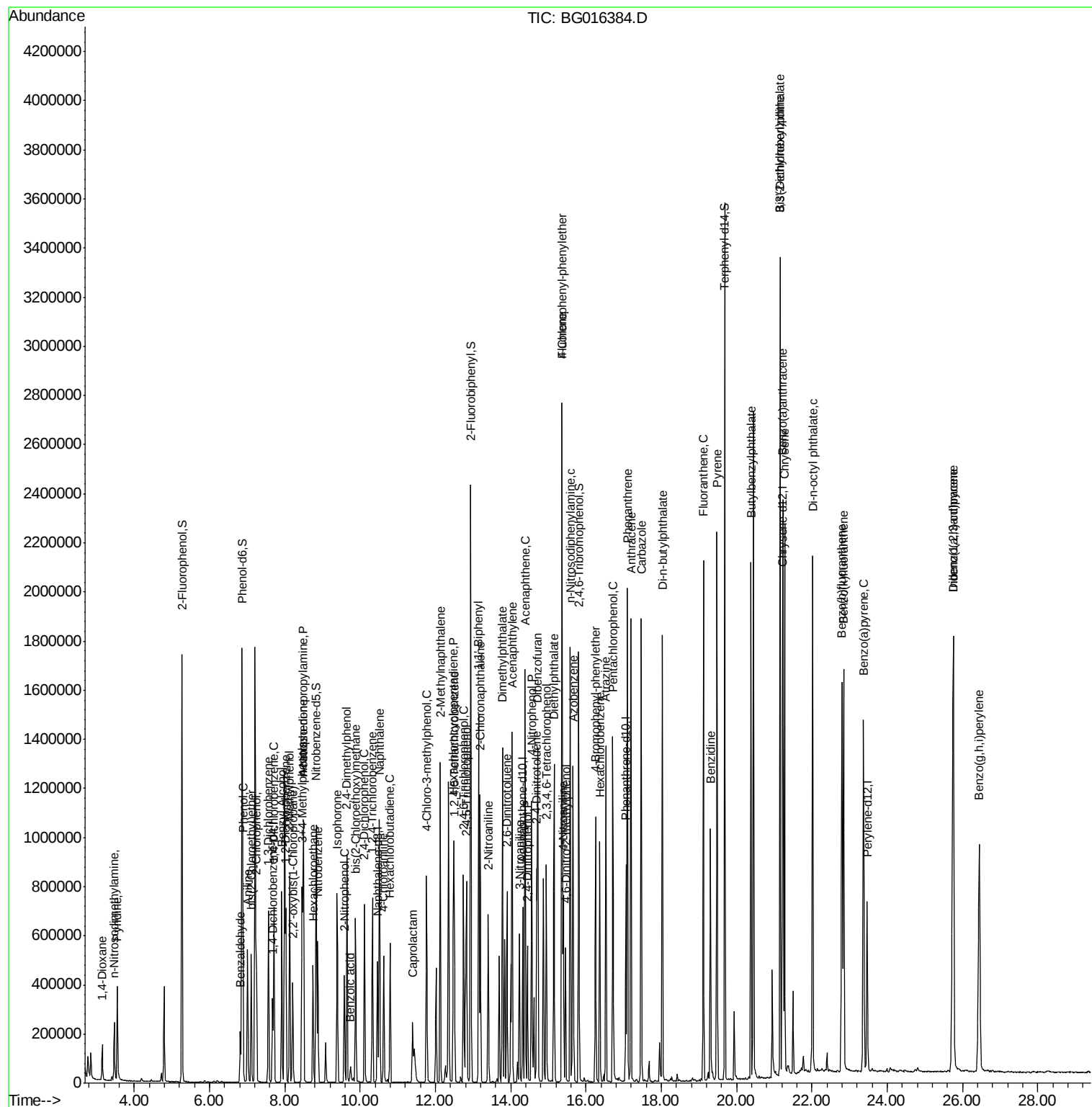
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	179326	46.98	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	199155	48.83	ng	95
45) 1,1'-Biphenyl	13.15	154	764775	42.73	ng	99
46) 2-Chloronaphthalene	13.19	162	583674	42.81	ng	100
47) 2-Nitroaniline	13.40	65	186242	42.38	ng	95
48) Acenaphthylene	14.04	152	983614	40.57	ng	98
49) Dimethylphthalate	13.78	163	844300	49.37	ng	99
50) 2,6-Dinitrotoluene	13.90	165	181424	43.87	ng	94
51) Acenaphthene	14.38	154	598088	41.28	ng	99
52) 3-Nitroaniline	14.23	138	178262	33.75	ng	91
53) 2,4-Dinitrophenol	14.44	184	138010	59.97	ng	96
54) Dibenzofuran	14.72	168	860663	42.81	ng	98
55) 4-Nitrophenol	14.56	139	382489	87.63	ng	98
56) 2,4-Dinitrotoluene	14.69	165	250023	44.38	ng	94
57) Fluorene	15.37	166	734868	41.43	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	151183	48.03	ng	94
59) Diethylphthalate	15.15	149	736461	40.46	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	304277	41.94	ng	98
61) 4-Nitroaniline	15.40	138	242595	40.47	ng	98
62) Azobenzene	15.66	77	799388	41.26	ng	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	130346	40.67	ng	94
65) n-Nitrosodiphenylamine	15.58	169	659766	42.18	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	161109	43.61	ng	96
67) Hexachlorobenzene	16.37	284	161844	42.16	ng	95
68) Atrazine	16.53	200	206299	47.33	ng	98
69) Pentachlorophenol	16.72	266	205090	87.48	ng	97
70) Phenanthrene	17.10	178	1077198	41.40	ng	98
71) Anthracene	17.19	178	1081808	41.95	ng	99
72) Carbazole	17.47	167	1111543	42.95	ng	99
73) Di-n-butylphthalate	18.03	149	1289495	40.72	ng	100
74) Fluoranthene	19.12	202	1087173	40.53	ng	99
76) Benzidine	19.30	184	571555	33.67	ng	99
77) Pyrene	19.48	202	1133862	40.67	ng	98
79) Butylbenzylphthalate	20.38	149	607917	44.39	ng	100
80) Benzo(a)anthracene	21.23	228	979175	41.38	ng	100
81) 3,3'-Dichlorobenzidine	21.16	252	244368	31.41	ng	99
82) Chrysene	21.27	228	924311	40.46	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	838201	45.21	ng	97
84) Di-n-octyl phthalate	22.02	149	1393426	46.13	ng	99
85) Indeno(1,2,3-cd)pyrene	25.76	276	1027400	43.29	ng	99
87) Benzo(b)fluoranthene	22.80	252	920506	41.05	ng	99
88) Benzo(k)fluoranthene	22.84	252	921109	41.98	ng	98
89) Benzo(a)pyrene	23.38	252	911044	43.35	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	862404	42.17	ng	99
91) Benzo(g,h,i)perylene	26.45	276	879323	43.05	ng	97

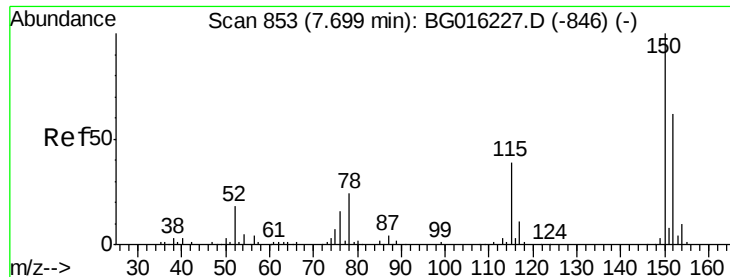
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

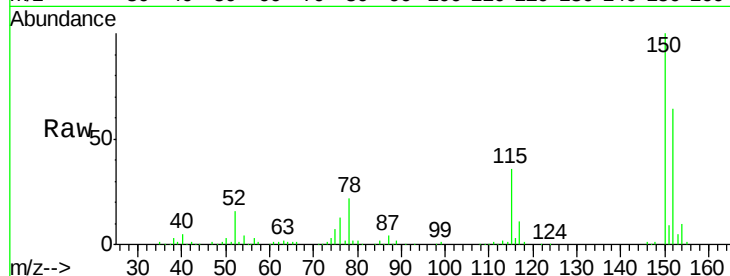
Tgt Ion:152 Resp: 94214

Ion Ratio Lower Upper

152 100

150 155.7 130.1 195.1

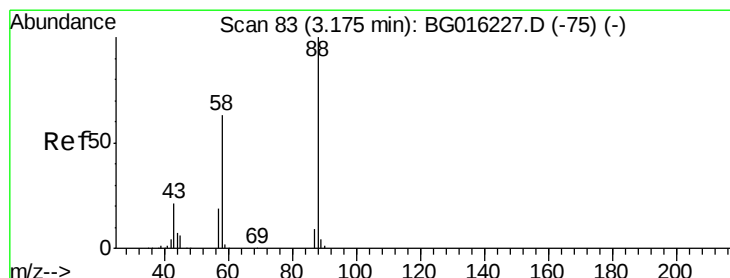
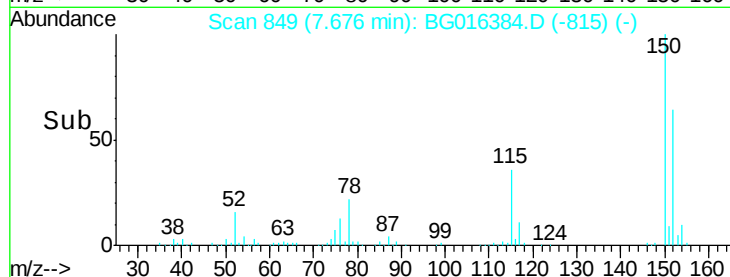
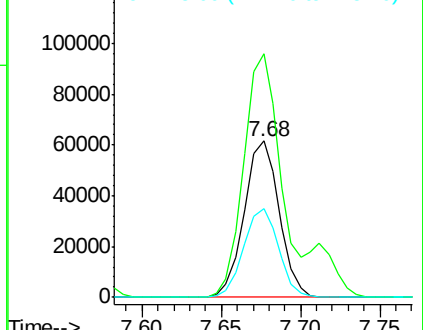
115 56.5 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.04 ng

RT: 3.15 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

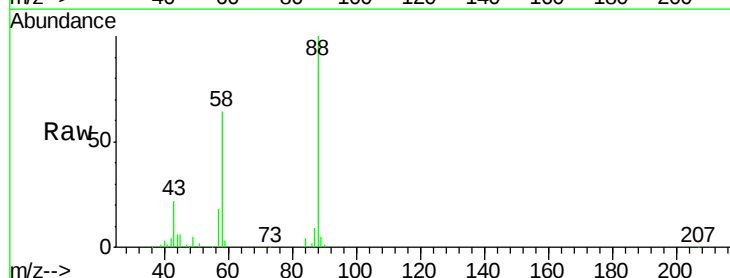
Tgt Ion: 88 Resp: 84225

Ion Ratio Lower Upper

88 100

58 63.1 50.6 76.0

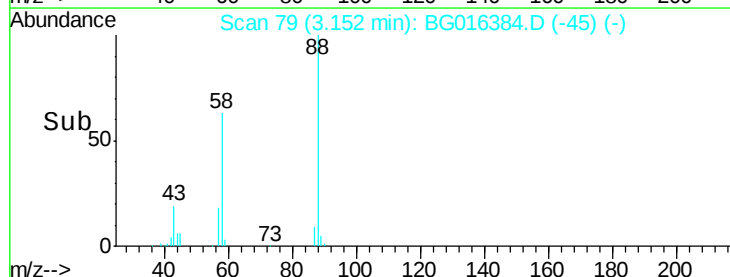
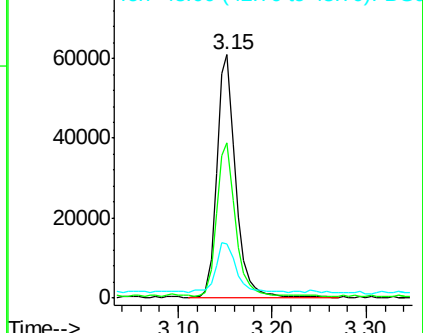
43 21.3 17.0 25.4

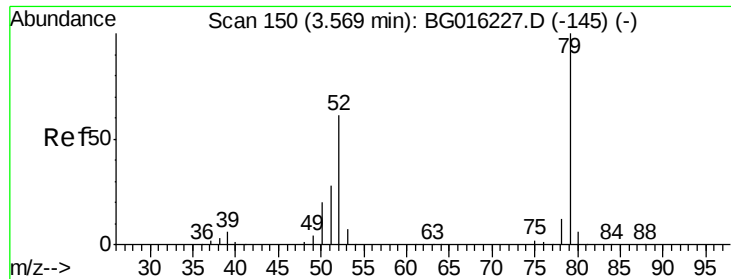


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.96 ng

RT: 3.55 min Scan# 146

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

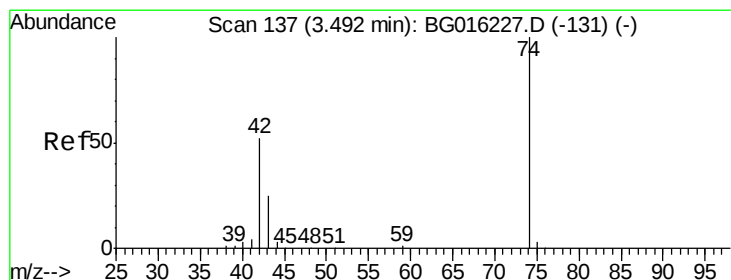
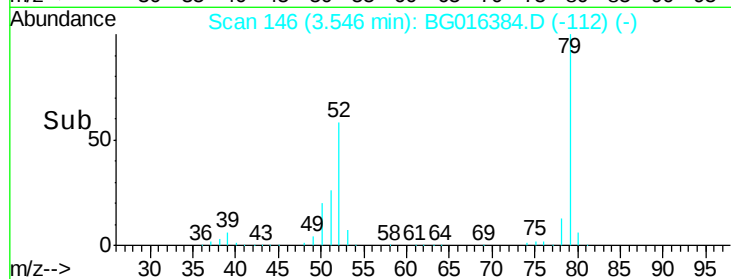
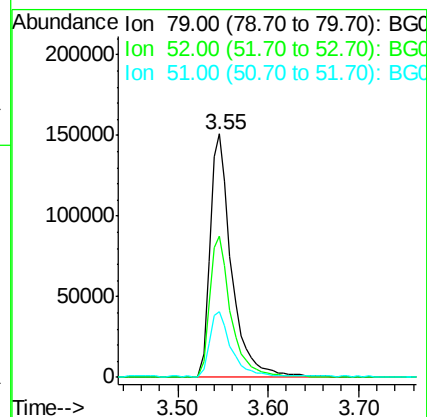
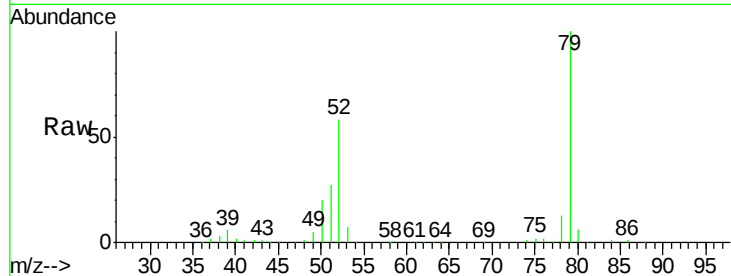
Tgt Ion: 79 Resp: 251104

Ion Ratio Lower Upper

79 100

52 57.9 49.0 73.4

51 27.0 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 37.25 ng

RT: 3.47 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

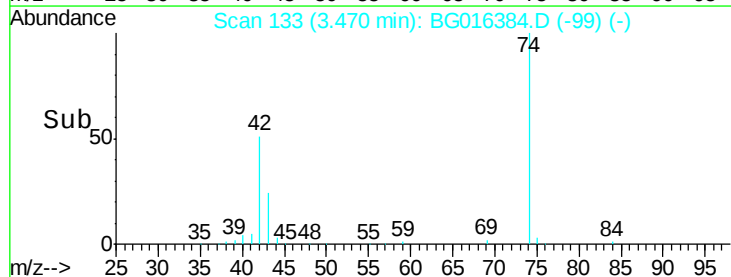
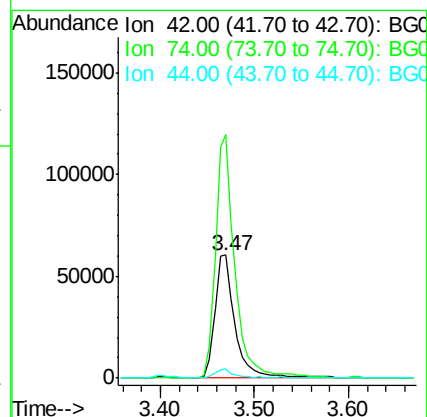
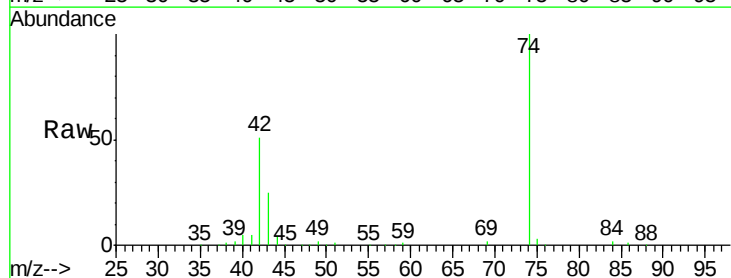
Tgt Ion: 42 Resp: 89822

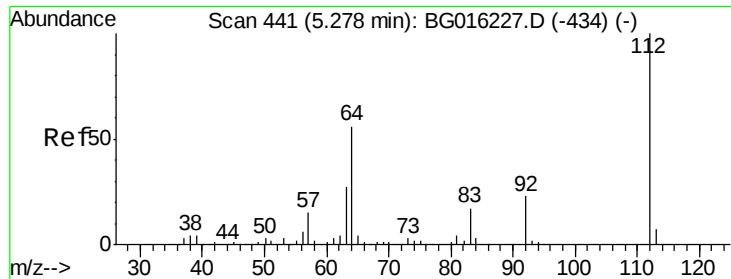
Ion Ratio Lower Upper

42 100

74 197.6 153.7 230.5

44 7.4 5.3 7.9





#5

2-Fluorophenol

Concen: 136.32 ng

RT: 5.27 min Scan# 439

Delta R.T. 0.01 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

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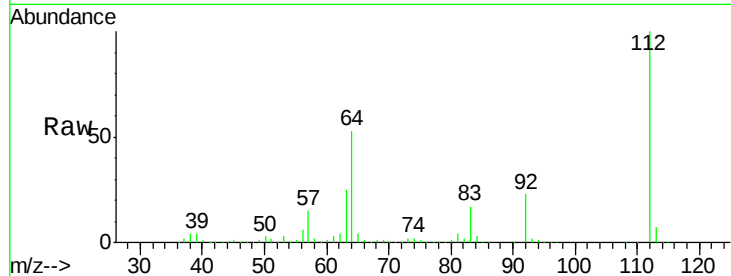
Tgt Ion: 112 Resp: 813794

Ion Ratio Lower Upper

112 100

64 53.5 44.5 66.7

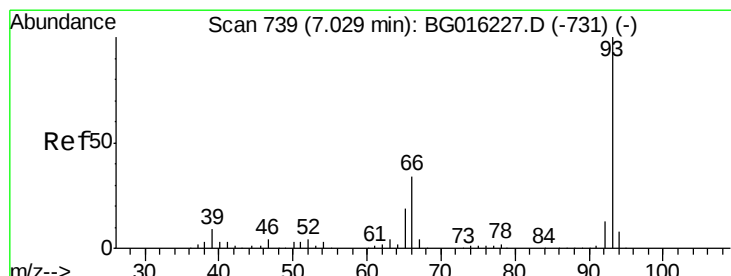
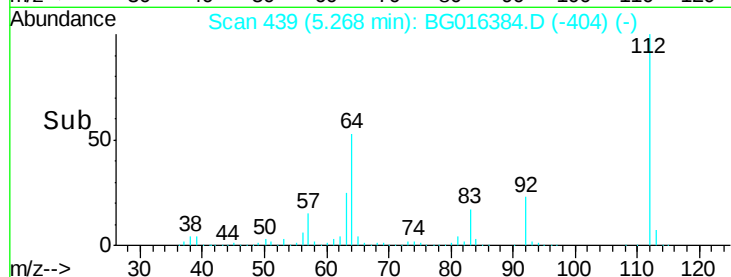
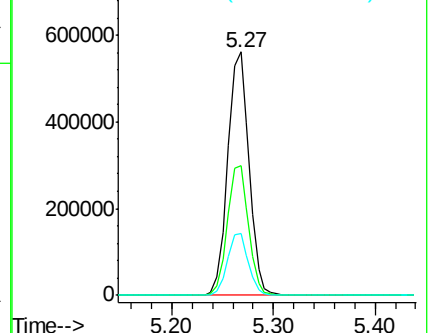
63 25.4 21.4 32.0



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: 29.44 ng

RT: 7.01 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

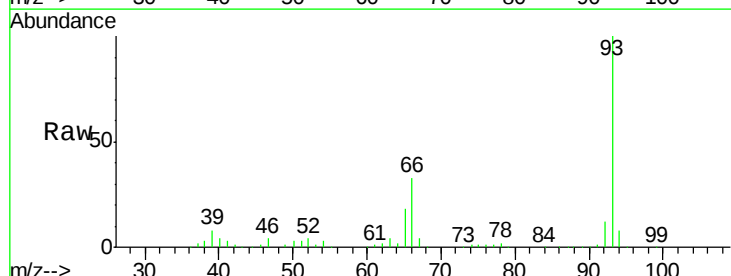
Tgt Ion: 93 Resp: 376800

Ion Ratio Lower Upper

93 100

66 33.0 27.5 41.3

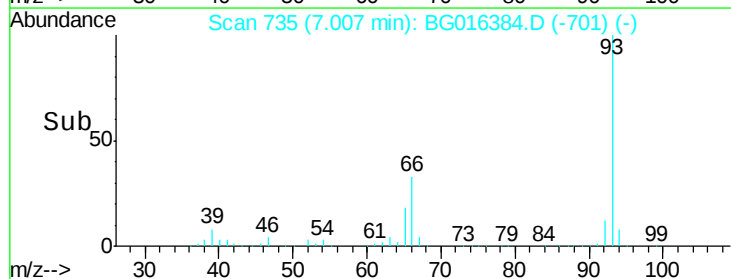
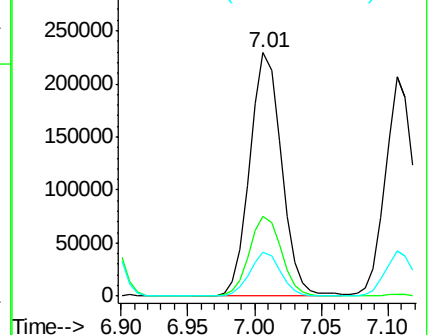
65 17.8 15.1 22.7

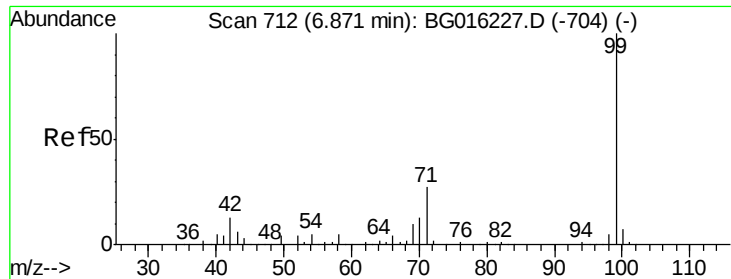


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.95 ng

RT: 6.87 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

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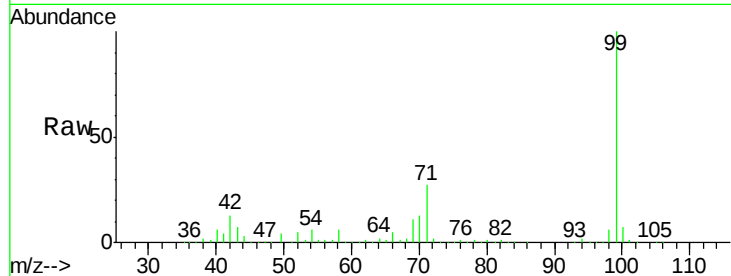
Tgt Ion: 99 Resp: 1146666

Ion Ratio Lower Upper

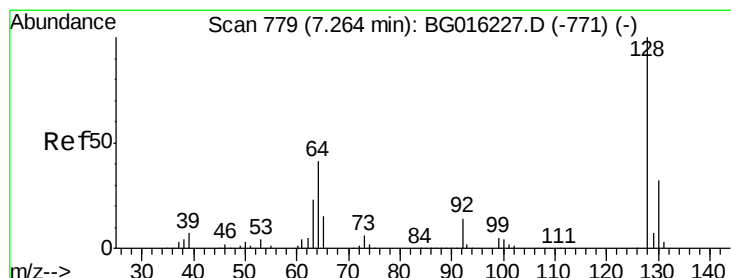
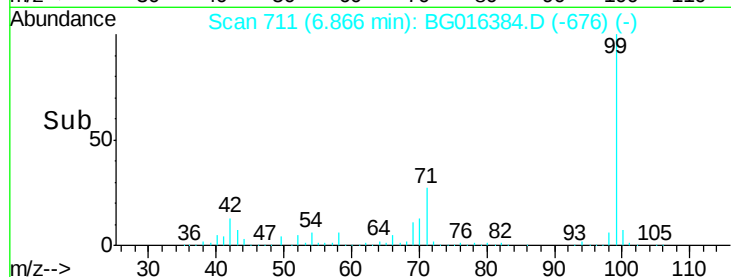
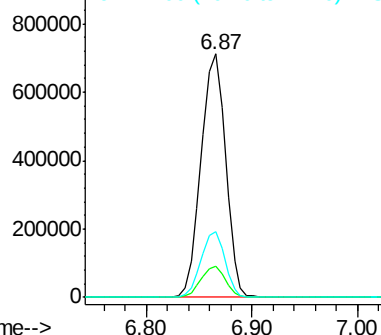
99 100

42 12.6 10.0 15.0

71 27.1 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: 43.53 ng

RT: 7.25 min Scan# 776

Delta R.T. 0.01 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

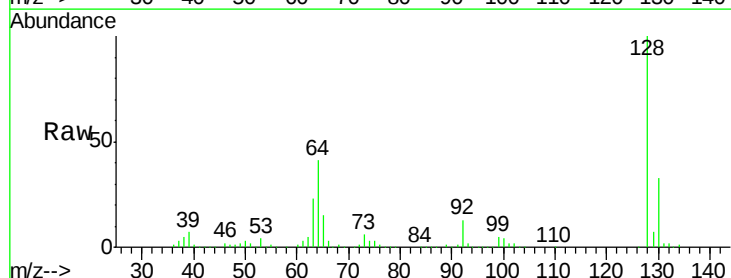
Tgt Ion: 128 Resp: 312050

Ion Ratio Lower Upper

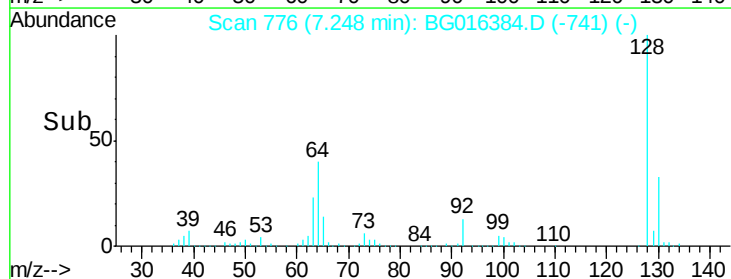
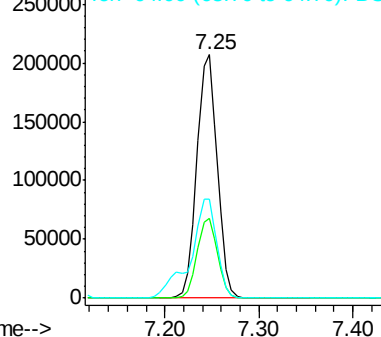
128 100

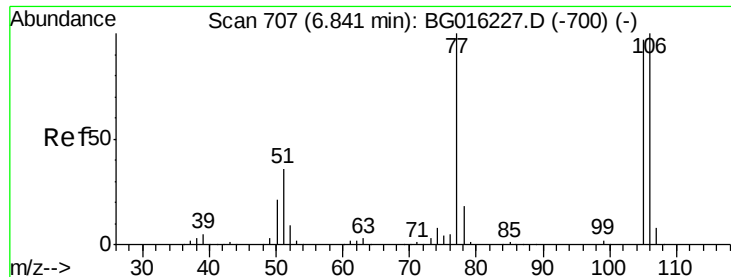
130 32.9 11.6 51.6

64 40.6 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: 13.41 ng

RT: 6.82 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

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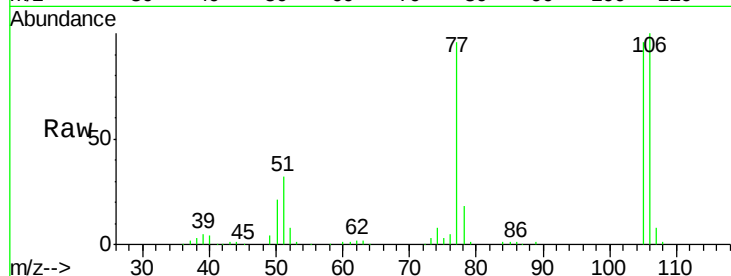
Tgt Ion: 77 Resp: 70385

Ion Ratio Lower Upper

77 100

105 99.6 76.8 116.8

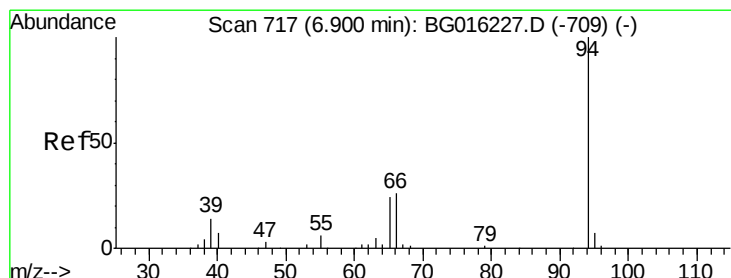
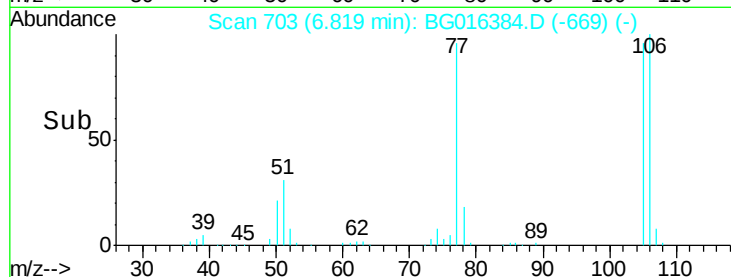
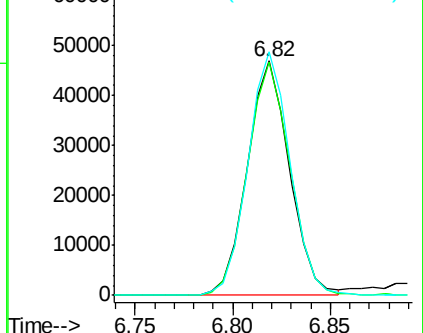
106 103.9 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.36 ng

RT: 6.89 min Scan# 715

Delta R.T. 0.01 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

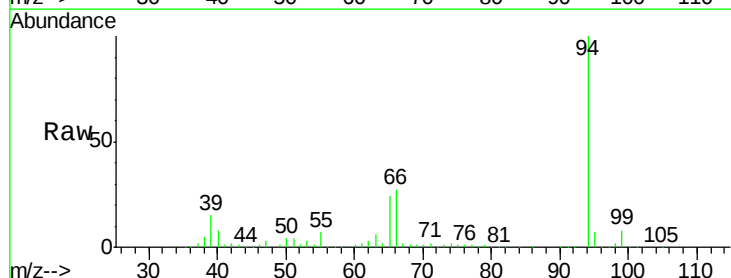
Tgt Ion: 94 Resp: 434924

Ion Ratio Lower Upper

94 100

65 24.0 3.8 43.8

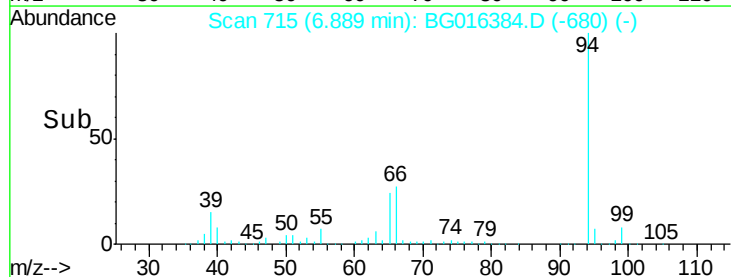
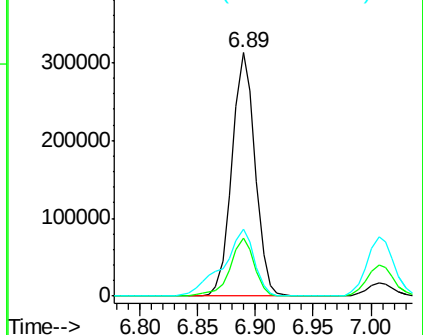
66 27.4 7.4 47.4

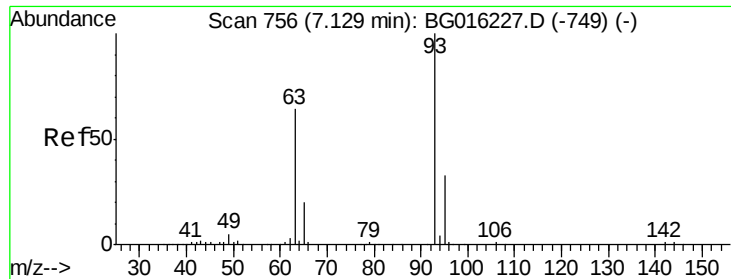


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

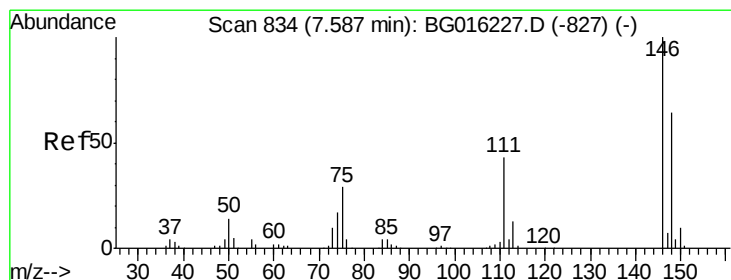
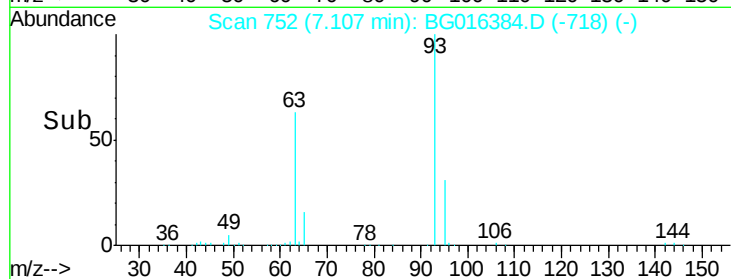
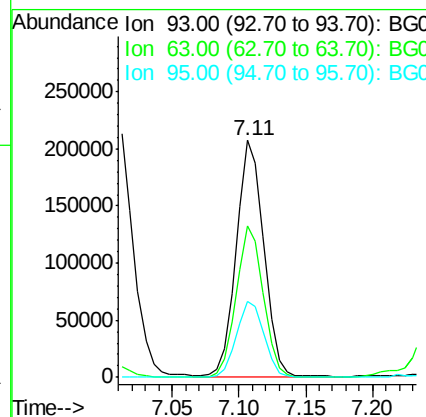
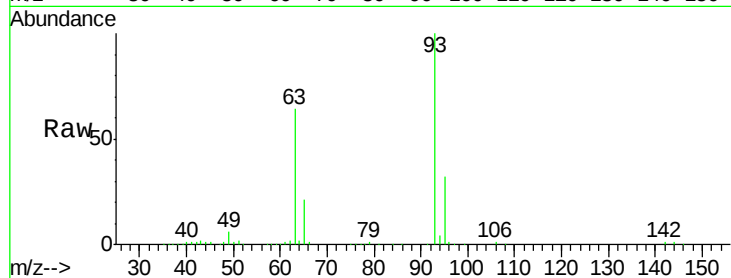




#11
 bis(2-Chloroethyl)ether
 Concen: 39.34 ng
 RT: 7.11 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

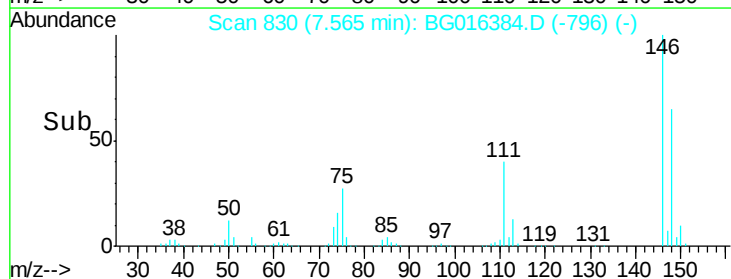
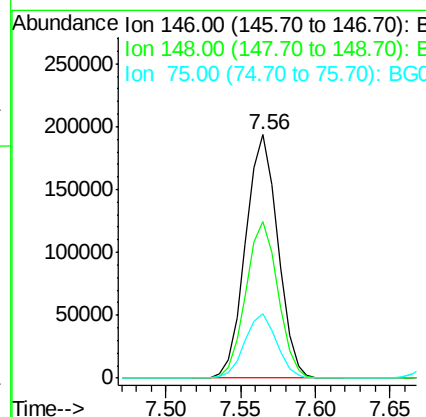
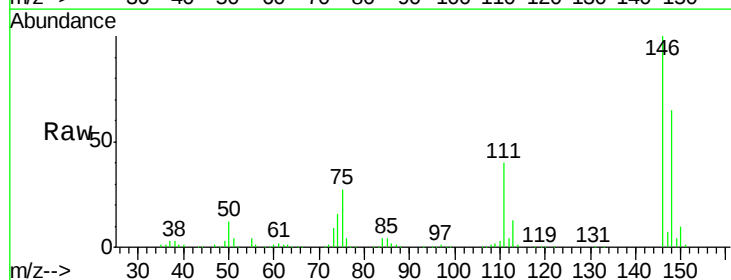
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMS

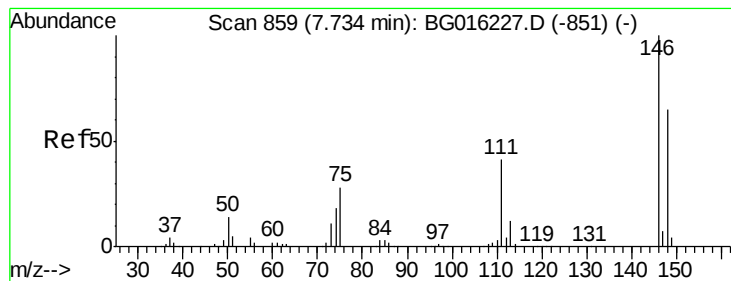
Tgt Ion:	93	Resp:	300801
Ion	Ratio	Lower	Upper
93	100		
63	64.0	44.1	84.1
95	32.0	12.5	52.5



#12
 1,3-Dichlorobenzene
 Concen: 39.92 ng
 RT: 7.56 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

Tgt Ion:	146	Resp:	288994
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	26.7	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 39.54 ng

RT: 7.71 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

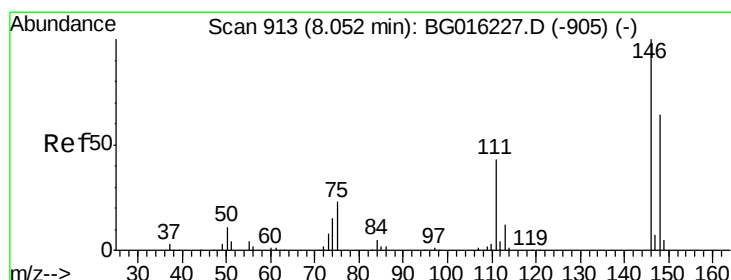
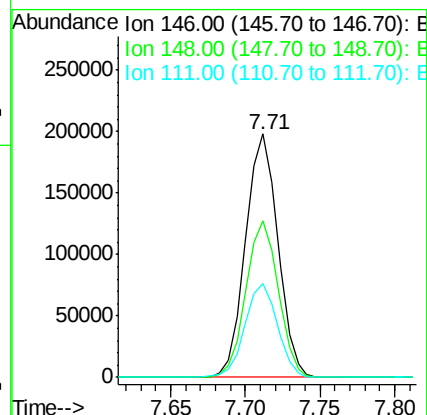
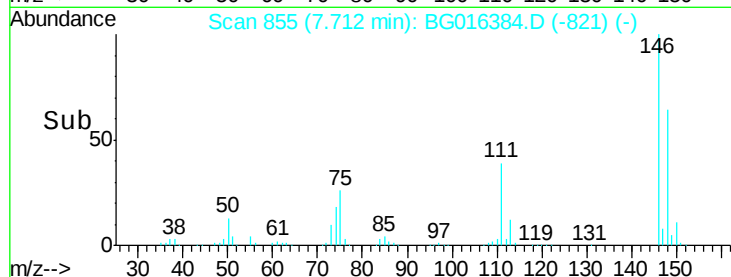
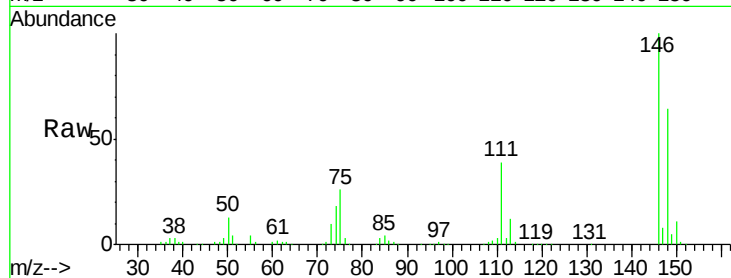
Tgt Ion:146 Resp: 296931

Ion Ratio Lower Upper

146 100

148 64.1 52.0 78.0

111 38.5 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 40.46 ng

RT: 8.02 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

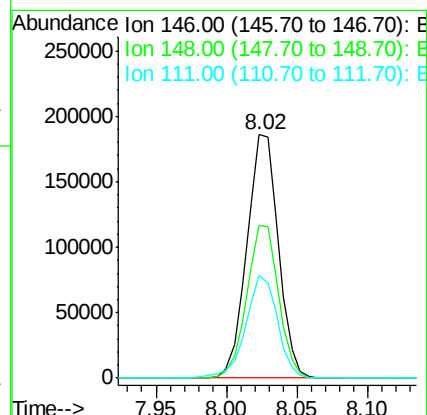
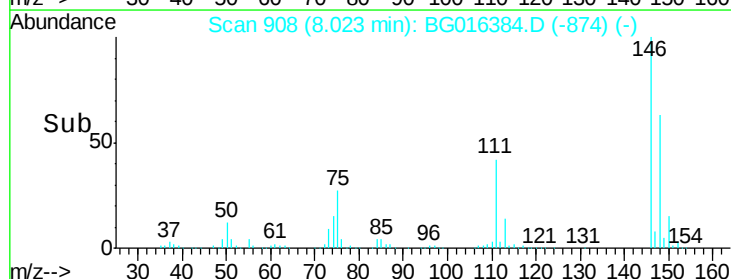
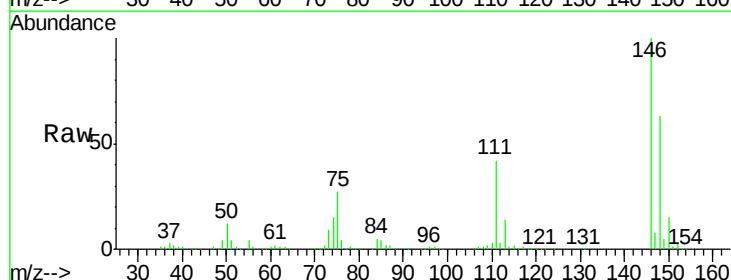
Tgt Ion:146 Resp: 290557

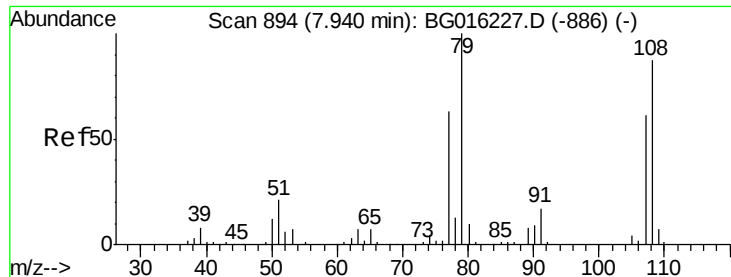
Ion Ratio Lower Upper

146 100

148 62.5 50.9 76.3

111 42.5 34.7 52.1





#15

Benzyl Alcohol

Concen: 39.54 ng

RT: 7.92 min Scan# 890

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

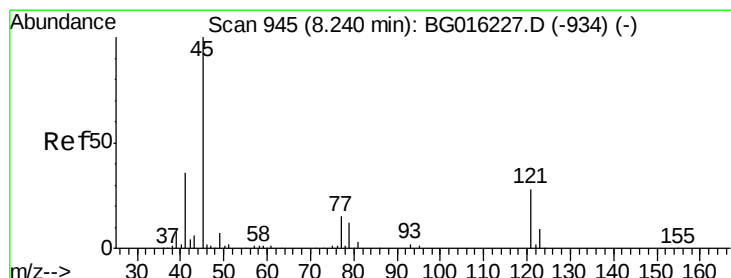
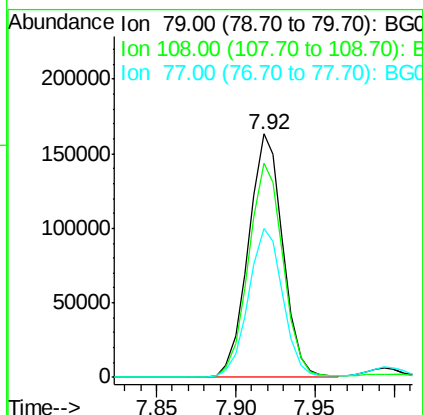
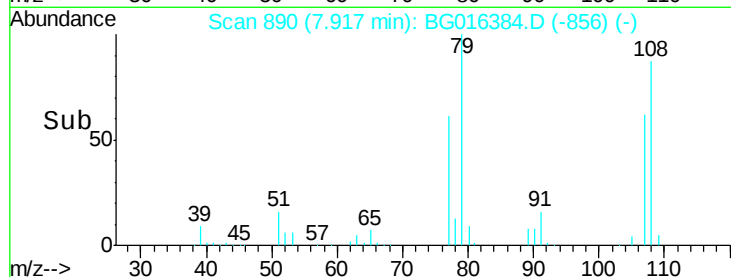
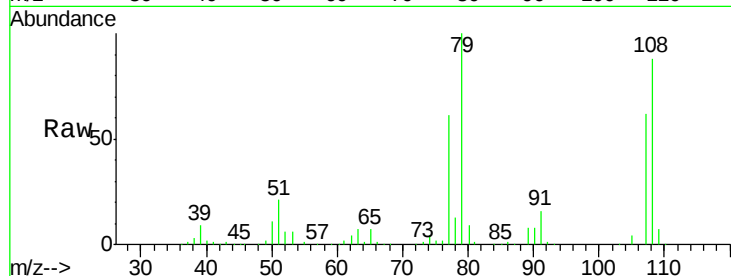
Tgt Ion: 79 Resp: 247011

Ion Ratio Lower Upper

79 100

108 87.8 69.3 103.9

77 60.9 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.50 ng

RT: 8.22 min Scan# 941

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

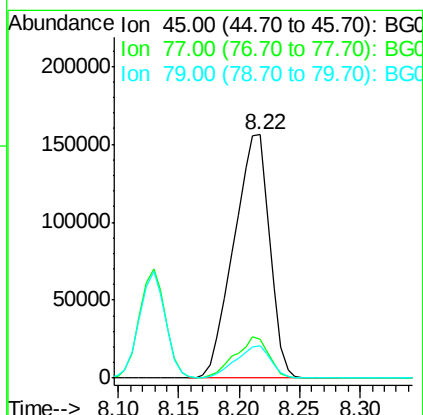
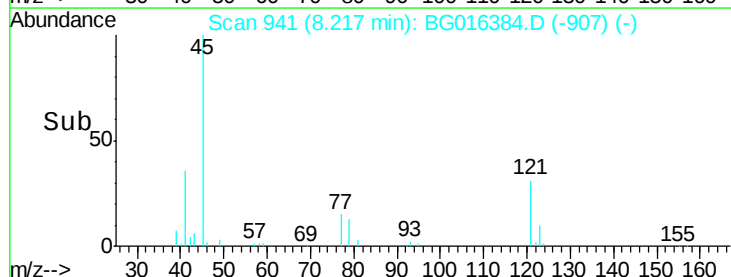
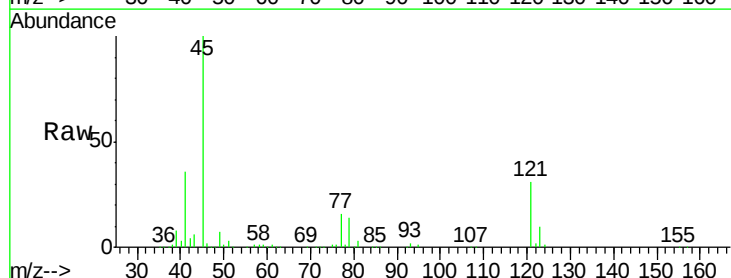
Tgt Ion: 45 Resp: 322880

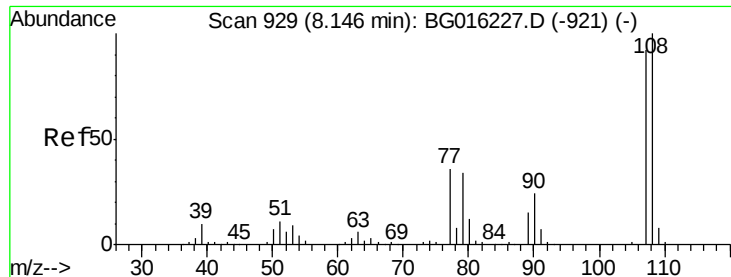
Ion Ratio Lower Upper

45 100

77 16.1 0.0 35.3

79 13.5 0.0 32.3

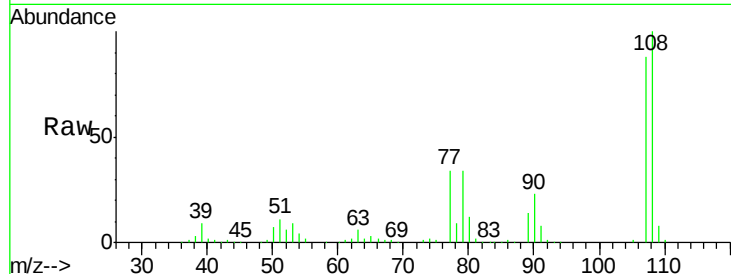




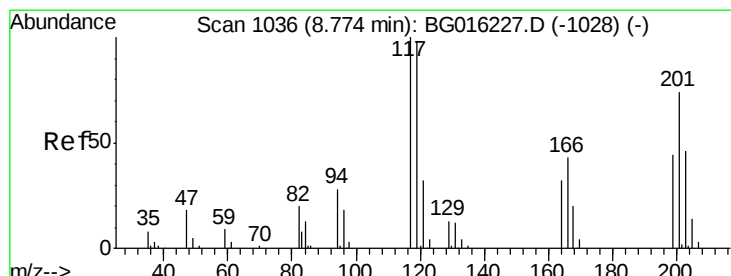
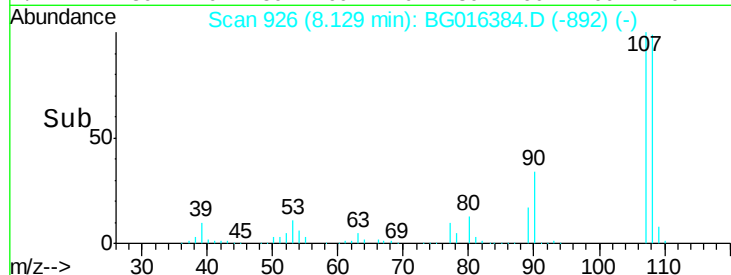
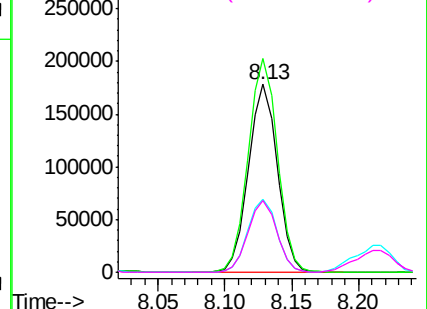
#17
2-Methylphenol
Concen: 41.51 ng
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMS

Tgt Ion:	107	Resp:	266881
Ion	Ratio	Lower	Upper
107	100		
108	113.8	87.2	130.8
77	39.2	31.1	46.7
79	38.5	29.7	44.5

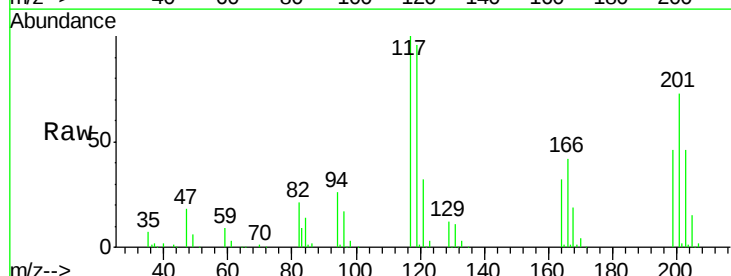


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

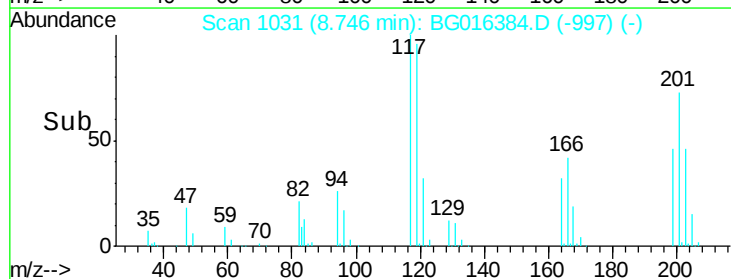
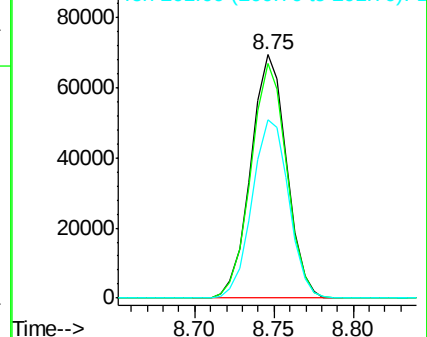


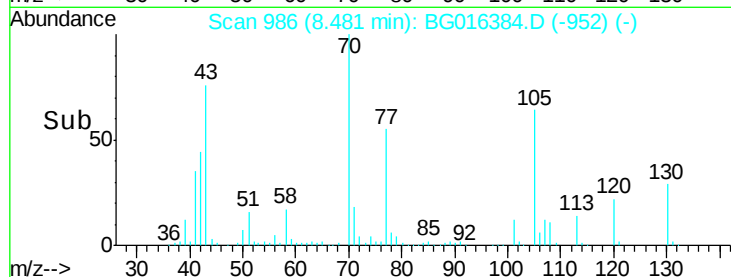
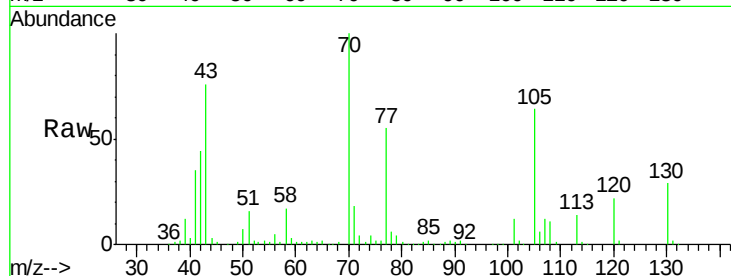
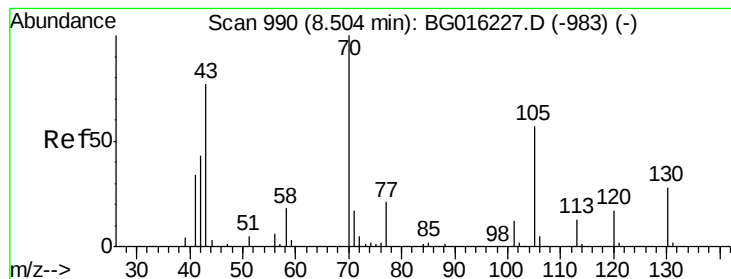
#18
Hexachloroethane
Concen: 37.91 ng
RT: 8.75 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Tgt Ion:	117	Resp:	108915
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.8	118.2
201	73.4	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: 34.47 ng

RT: 8.48 min Scan# 986

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

Tgt Ion: 70 Resp: 221301

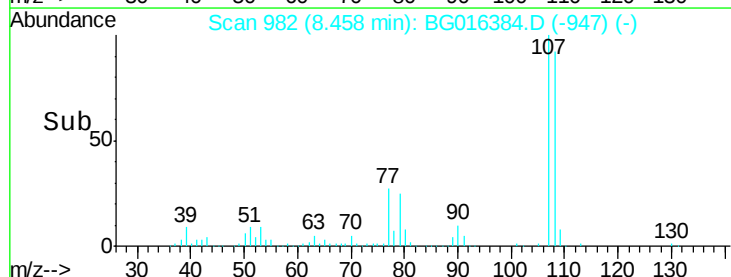
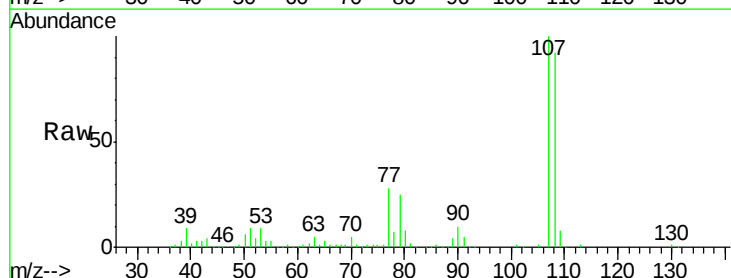
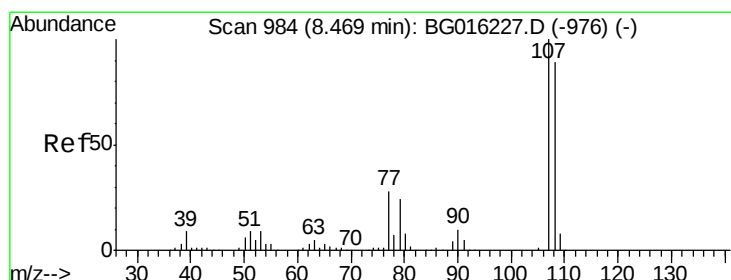
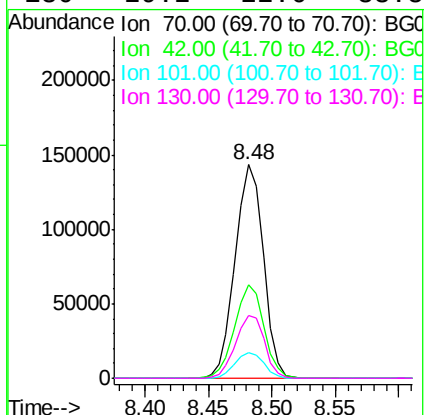
Ion Ratio Lower Upper

70 100

42 43.7 34.7 52.1

101 12.1 9.2 13.8

130 29.2 22.6 33.8



#20

3+4-Methylphenols

Concen: 40.95 ng

RT: 8.46 min Scan# 982

Delta R.T. 0.01 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Tgt Ion: 107 Resp: 364737

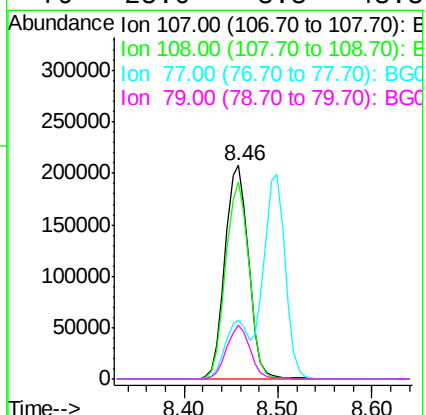
Ion Ratio Lower Upper

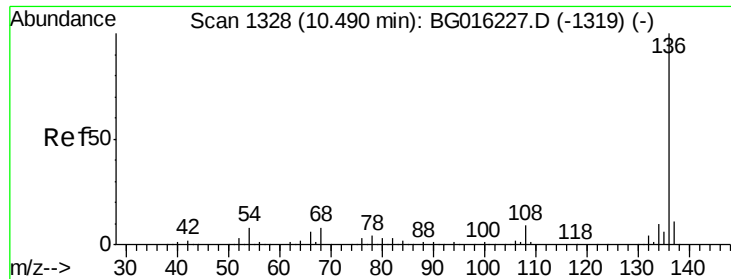
107 100

108 92.3 69.5 109.5

77 27.5 8.2 48.2

79 25.0 3.8 43.8

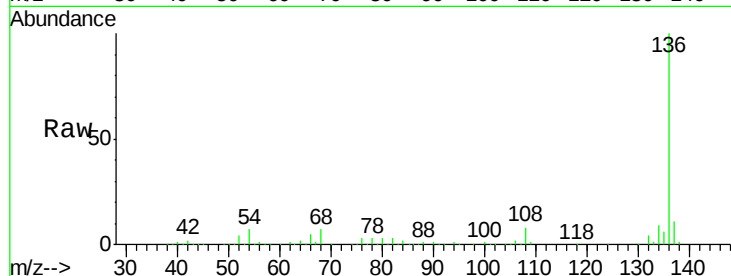




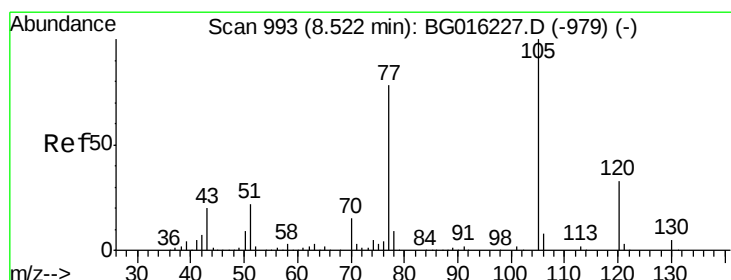
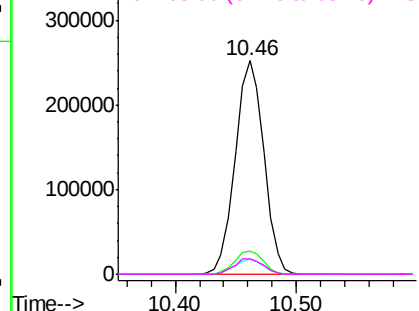
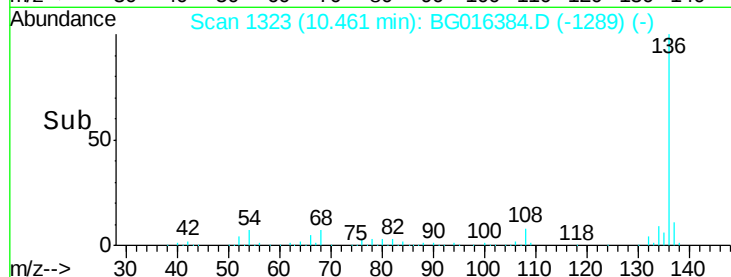
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMS

Tgt Ion:	136	Resp:	416403
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.3	6.3	9.5
68	7.4	6.5	9.7

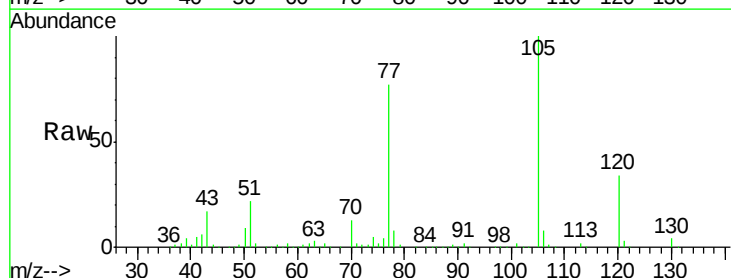


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

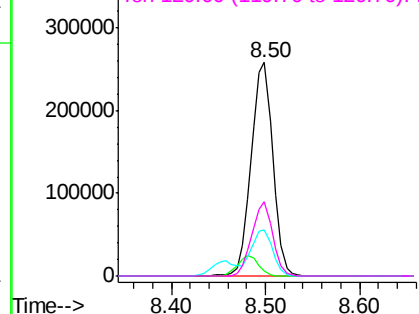
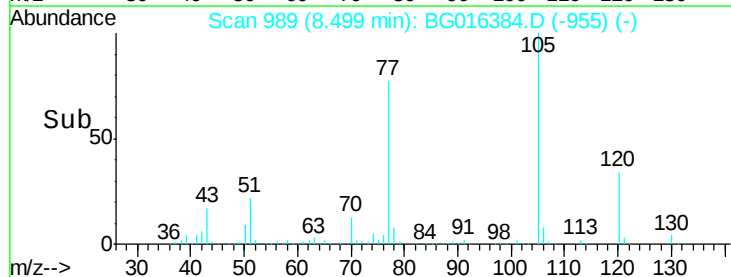


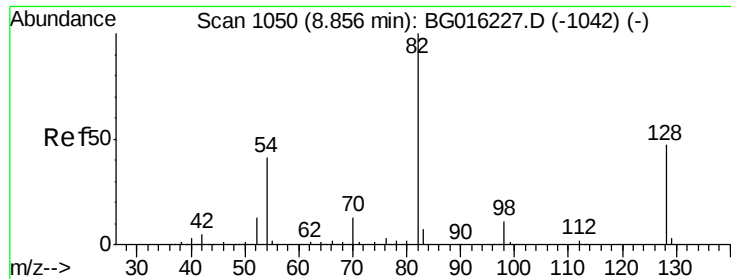
#22
Acetophenone
Concen: 42.70 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Tgt Ion:	105	Resp:	412287
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.0	3.0
51	21.7	17.9	26.9
120	34.5	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

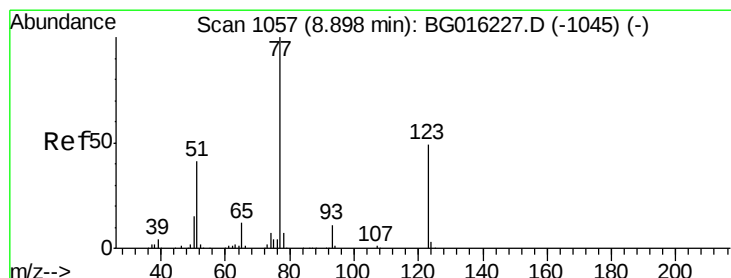
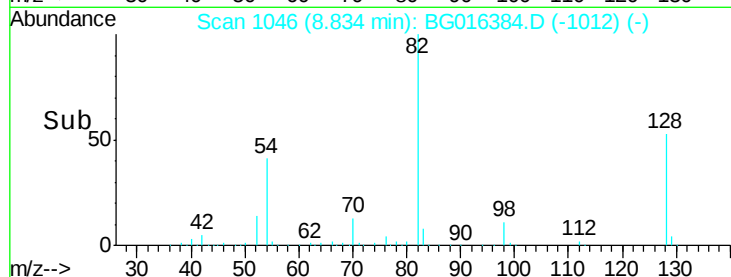
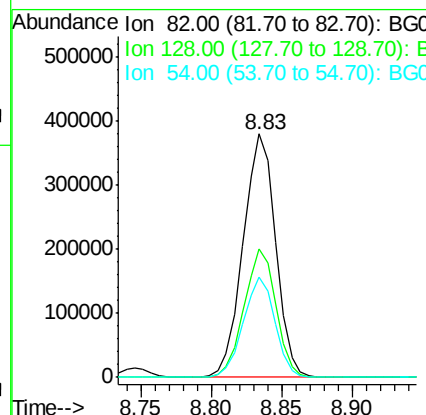
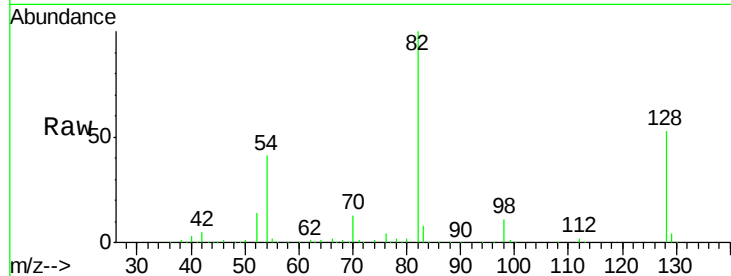




#23
 Nitrobenzene-d5
 Concen: 85.05 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

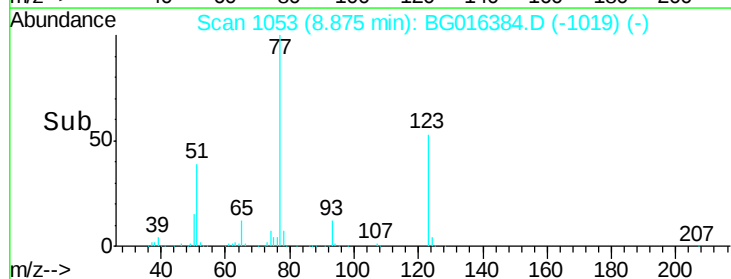
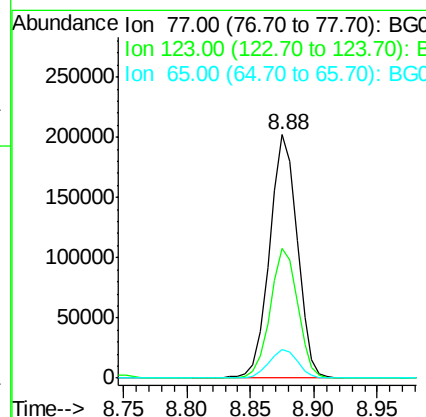
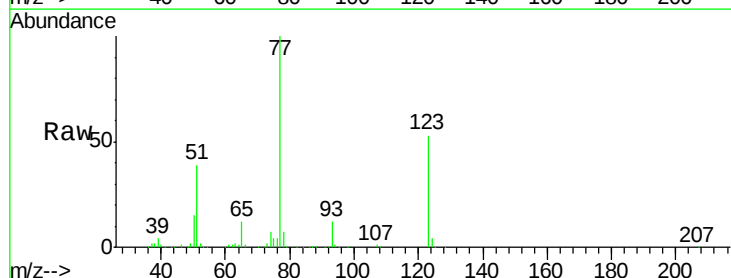
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMS

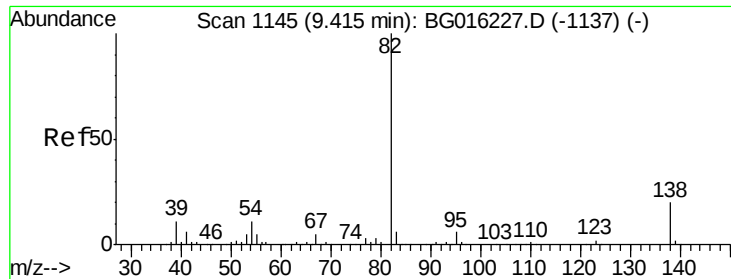
Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.6	37.8	56.8
54	41.1	32.6	49.0



#24
 Nitrobenzene
 Concen: 40.03 ng
 RT: 8.88 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.3	38.8	58.2
65	11.7	9.4	14.2





#25

Isophorone

Concen: 37.87 ng

RT: 9.39 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

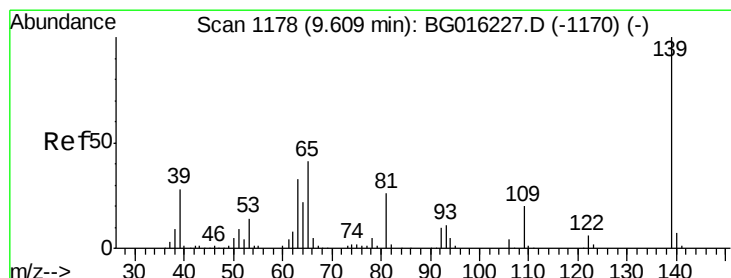
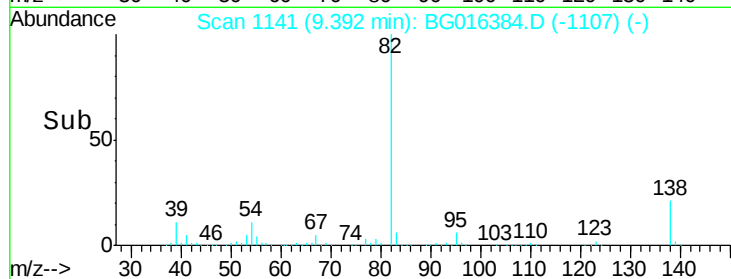
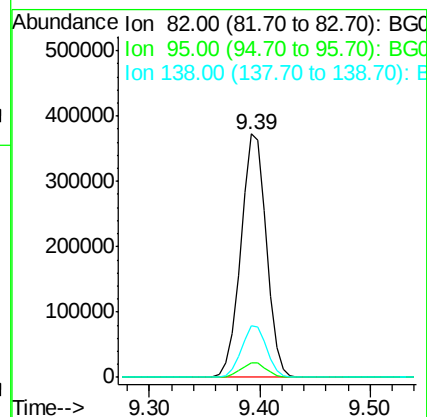
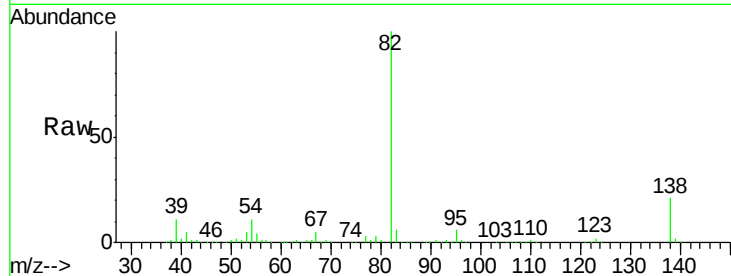
Tgt Ion: 82 Resp: 604576

Ion Ratio Lower Upper

82 100

95 6.0 5.0 7.6

138 21.1 16.2 24.2



#26

2-Nitrophenol

Concen: 48.56 ng

RT: 9.58 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

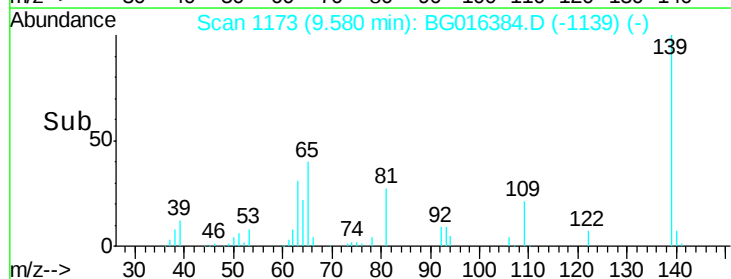
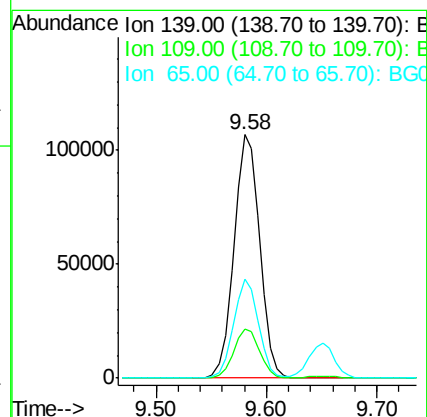
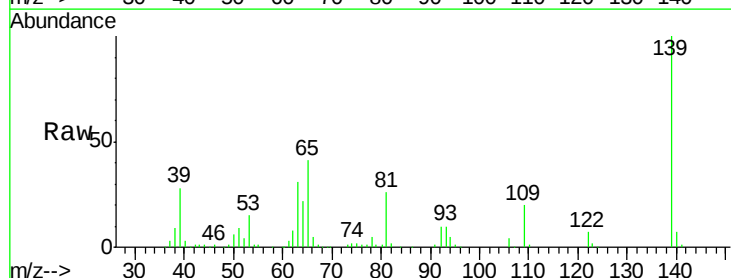
Tgt Ion: 139 Resp: 174058

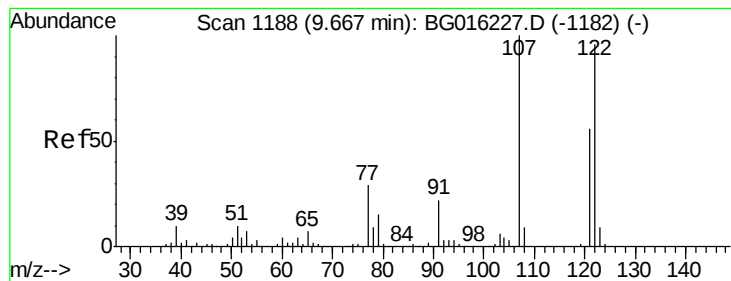
Ion Ratio Lower Upper

139 100

109 20.4 15.9 23.9

65 40.9 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 45.74 ng

RT: 9.65 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

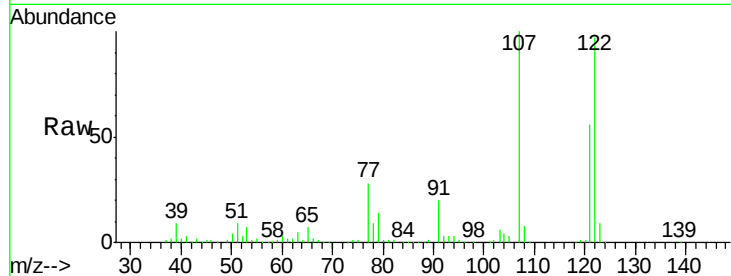
Tgt Ion:122 Resp: 305416

Ion Ratio Lower Upper

122 100

107 103.1 83.4 125.2

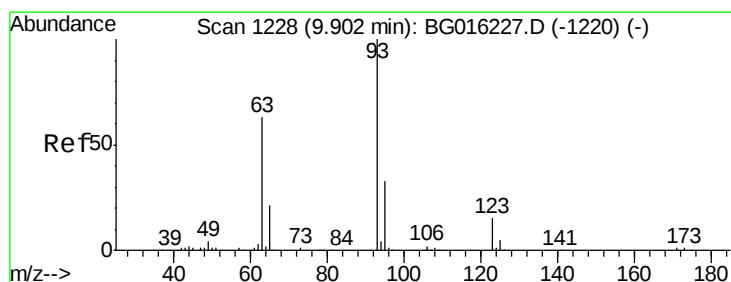
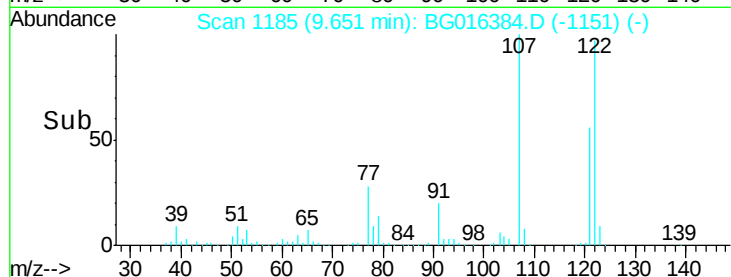
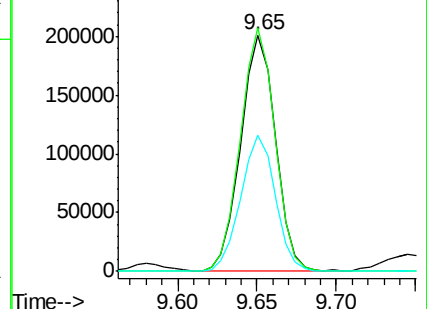
121 57.9 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.02 ng

RT: 9.88 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

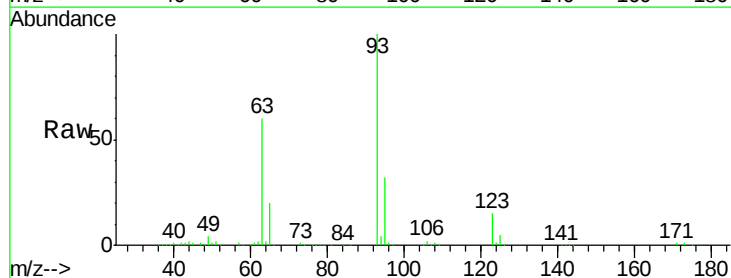
Tgt Ion: 93 Resp: 373746

Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

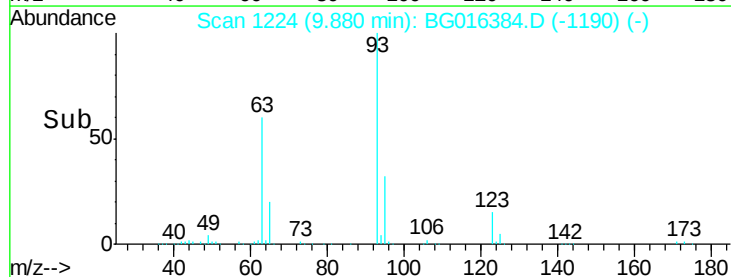
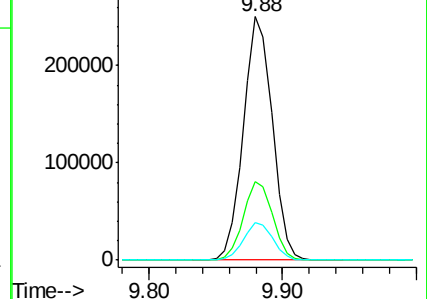
123 15.3 11.8 17.8

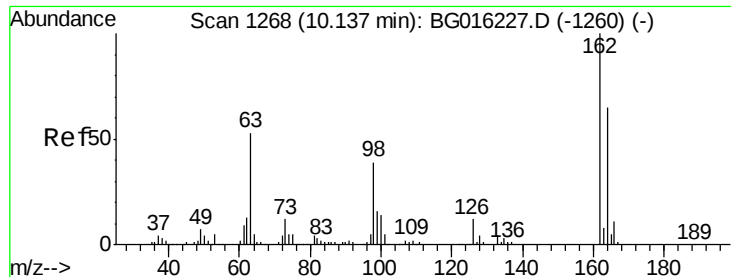


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

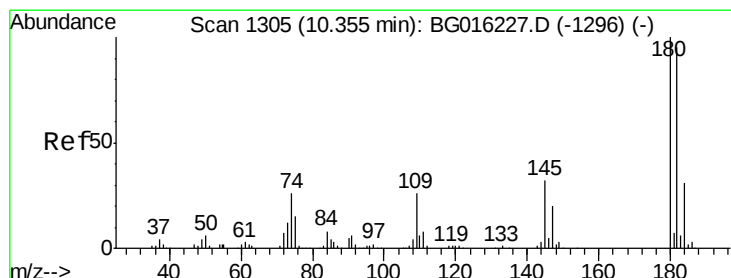
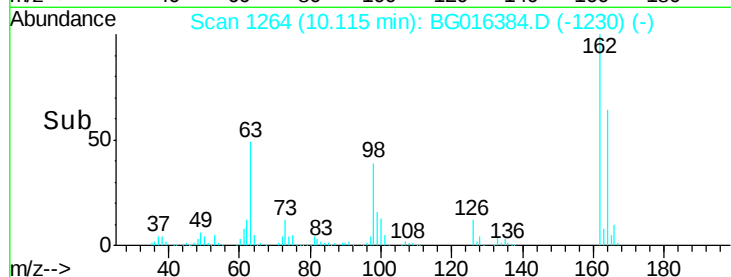
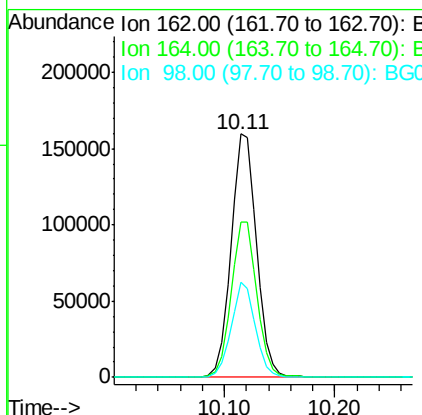
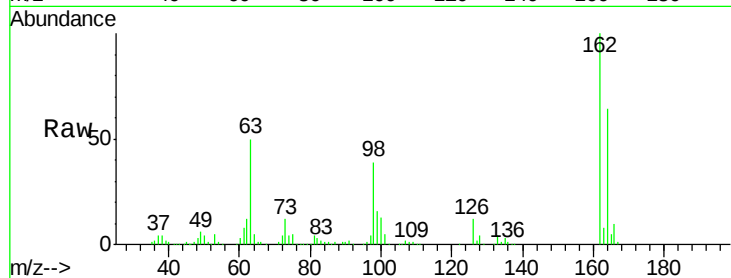




#29
2,4-Dichlorophenol
Concen: 49.11 ng
RT: 10.11 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

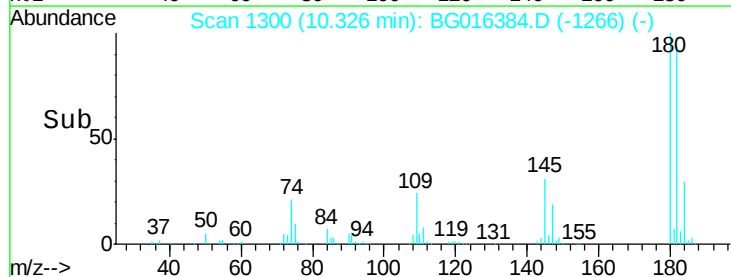
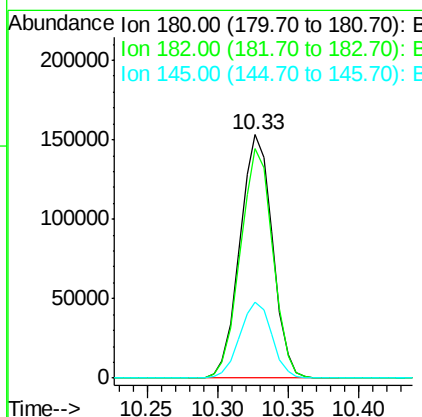
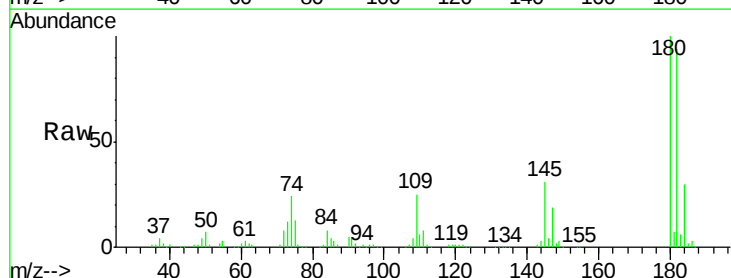
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMS

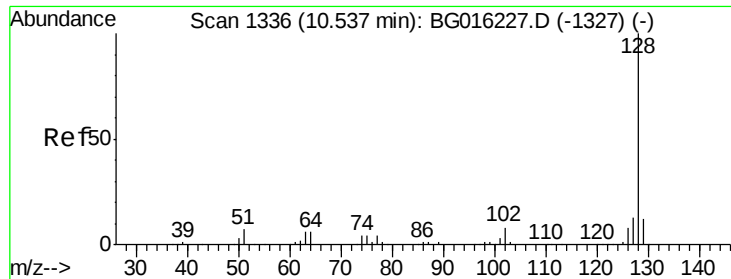
Tgt Ion:162 Resp: 259442
Ion Ratio Lower Upper
162 100
164 63.8 45.0 85.0
98 38.8 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 44.67 ng
RT: 10.33 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Tgt Ion:180 Resp: 246384
Ion Ratio Lower Upper
180 100
182 94.3 76.3 114.5
145 31.3 25.2 37.8

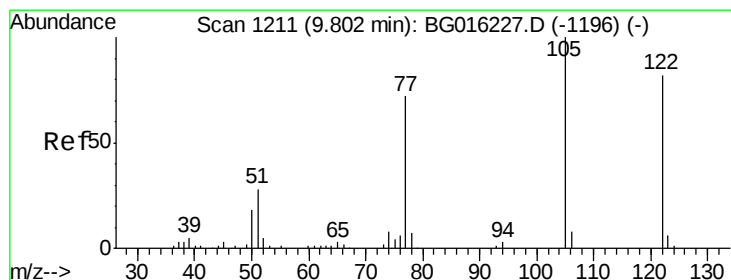
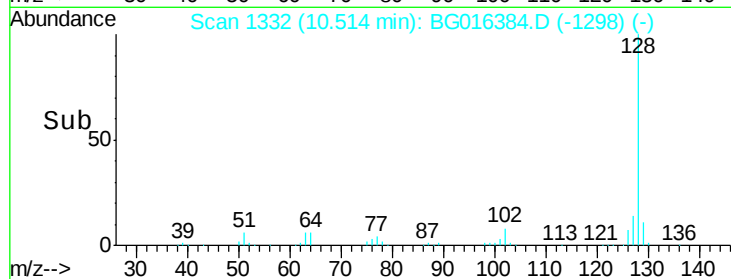
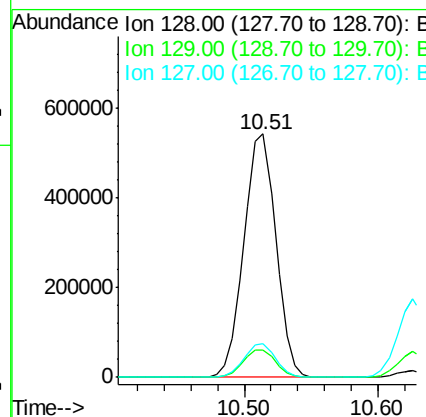
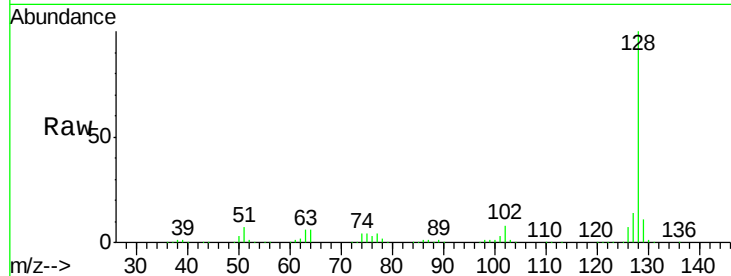




#31
Naphthalene
Concen: 41.34 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

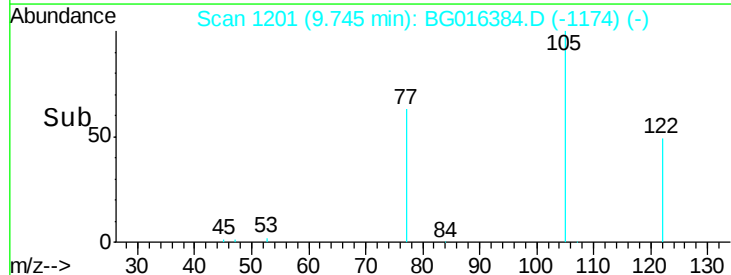
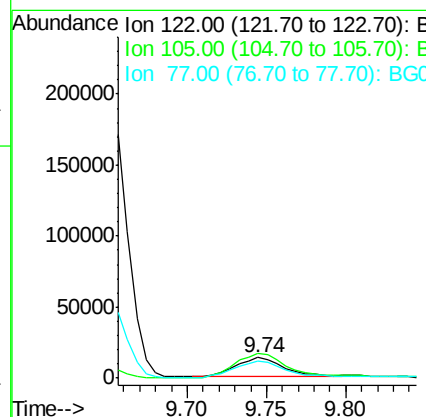
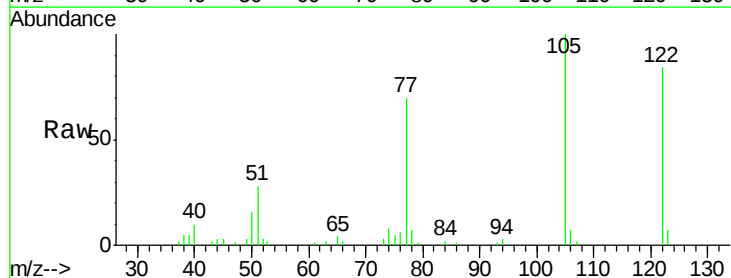
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMS

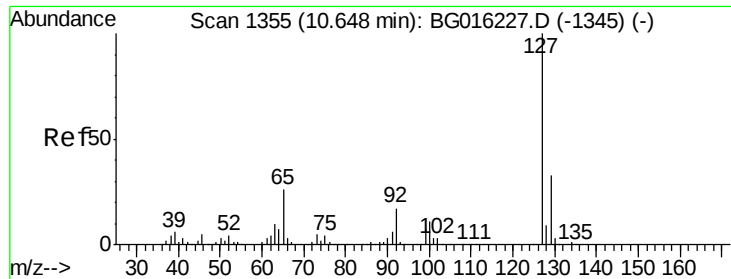
Tgt Ion:128 Resp: 897069
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.9 10.6 16.0



#32
Benzoic acid
Concen: 14.30 ng
RT: 9.74 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Tgt Ion:122 Resp: 29642
Ion Ratio Lower Upper
122 100
105 119.2 99.7 139.7
77 82.9 66.8 106.8

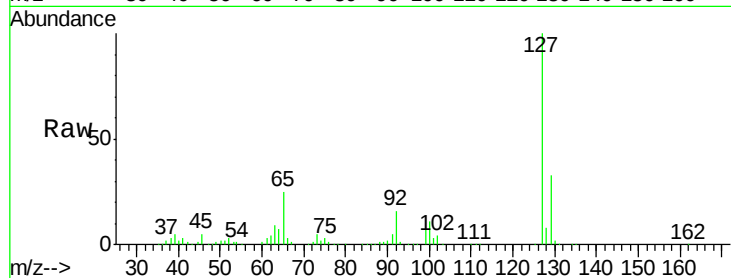




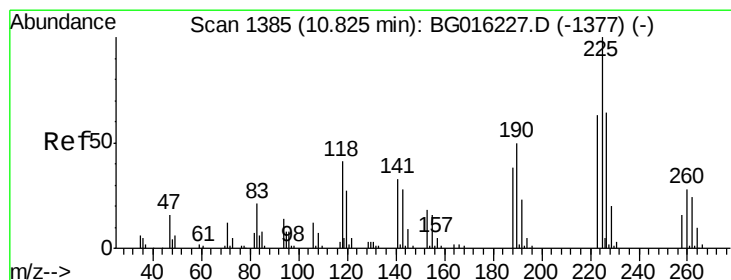
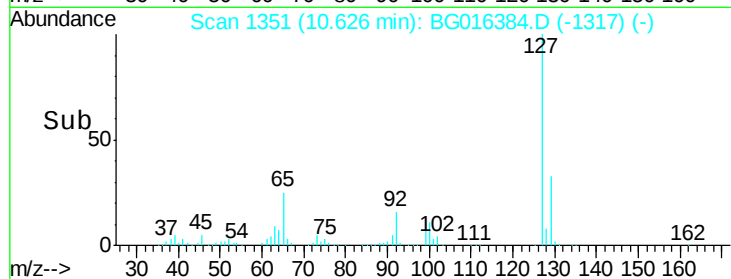
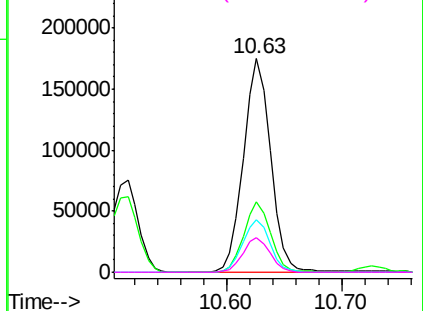
#33
4-Chloroaniline
Concen: 28.20 ng
RT: 10.63 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMS

Tgt Ion:	127	Resp:	287162
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	24.7	21.2	31.8
92	16.3	13.8	20.6

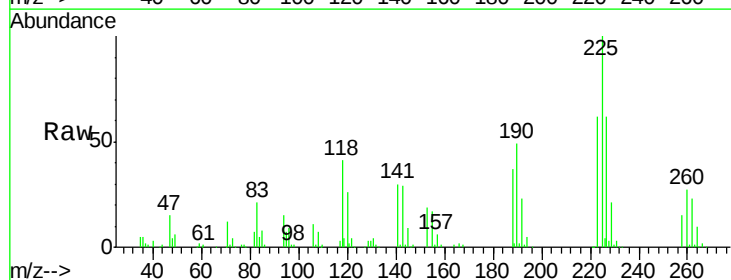


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

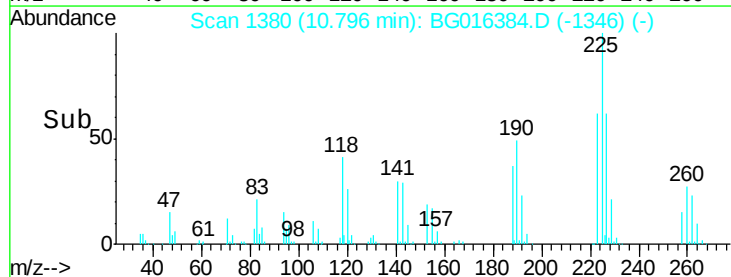
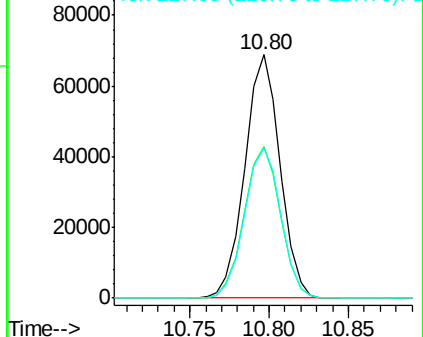


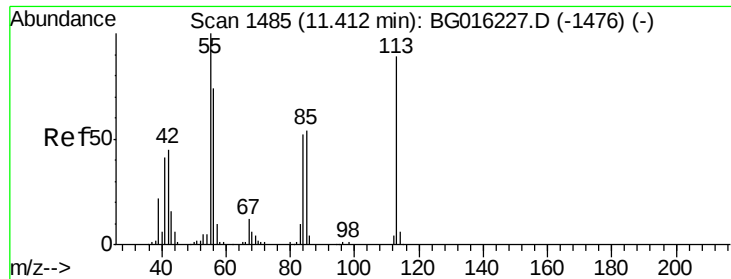
#34
Hexachlorobutadiene
Concen: 43.69 ng
RT: 10.80 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Tgt Ion:	225	Resp:	105864
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.4	75.6
227	61.9	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: 22.91 ng

RT: 11.40 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

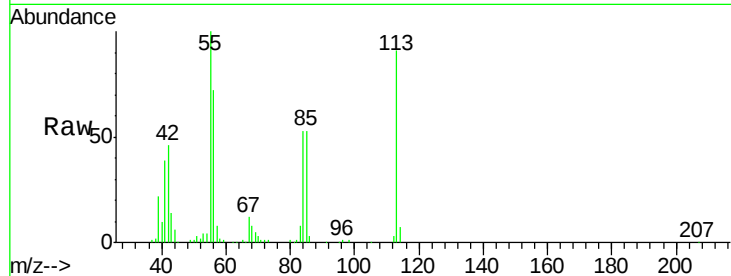
Tgt Ion:113 Resp: 76193

Ion Ratio Lower Upper

113 100

55 109.6 92.4 132.4

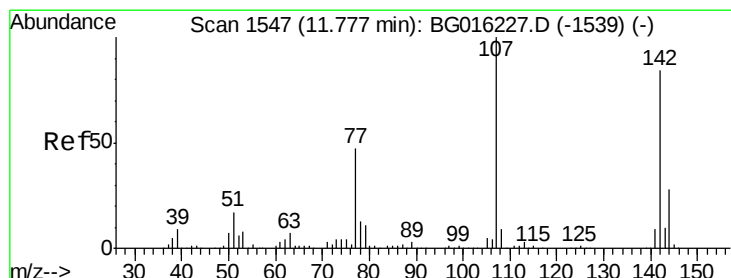
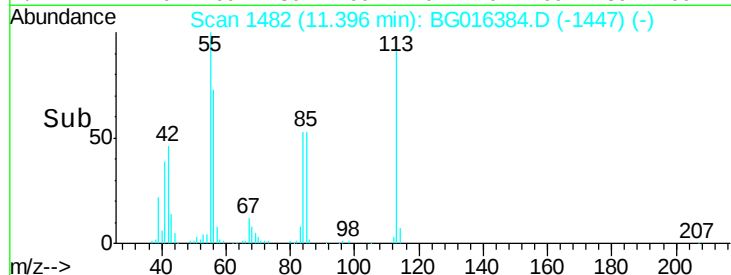
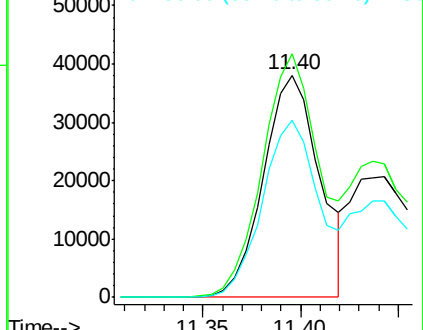
56 79.4 63.2 103.2



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: 43.54 ng

RT: 11.77 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

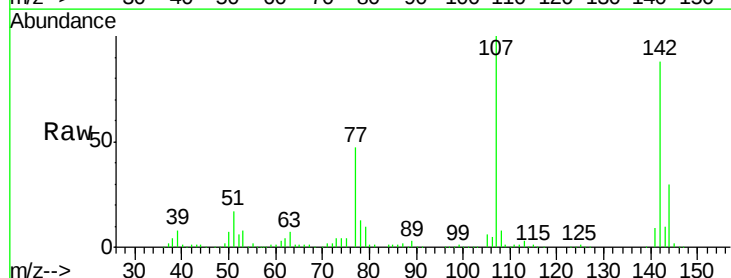
Tgt Ion:107 Resp: 303883

Ion Ratio Lower Upper

107 100

144 29.9 22.0 33.0

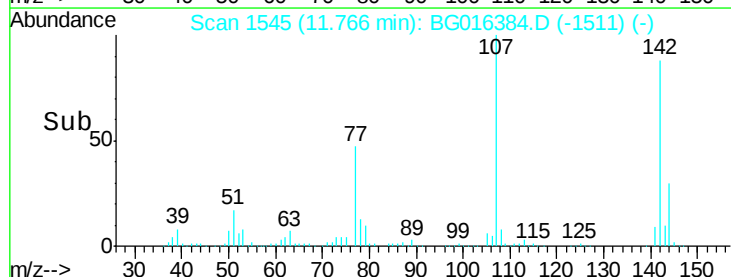
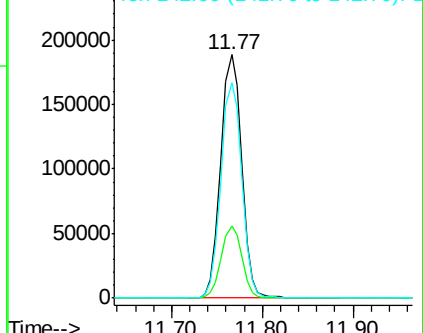
142 88.3 67.0 100.6

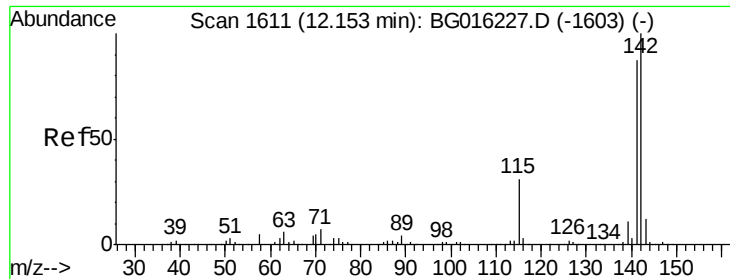


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

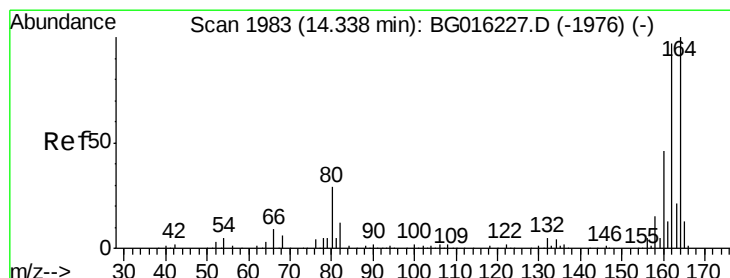
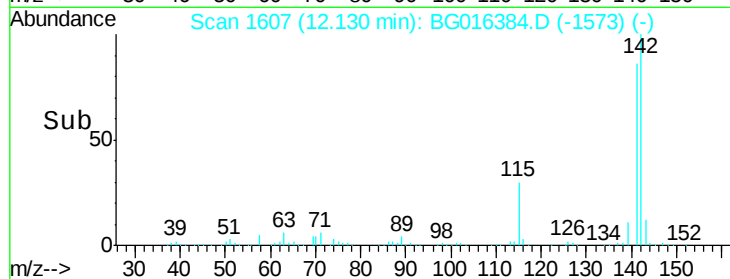
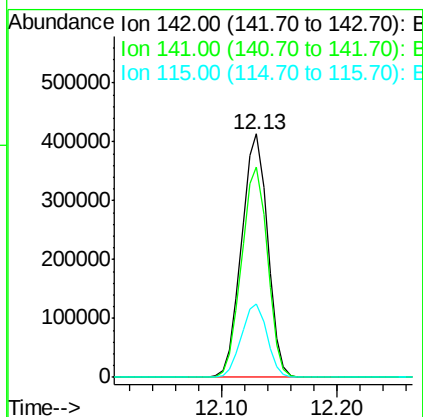
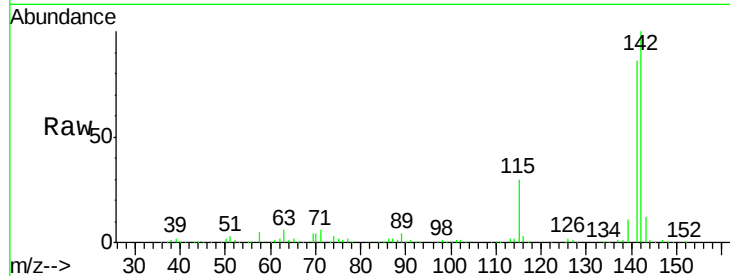




#37
2-Methylnaphthalene
Concen: 41.52 ng
RT: 12.13 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

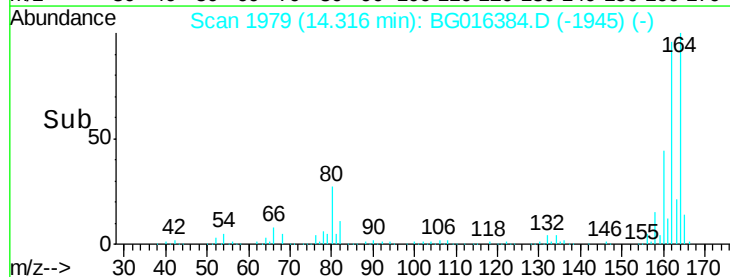
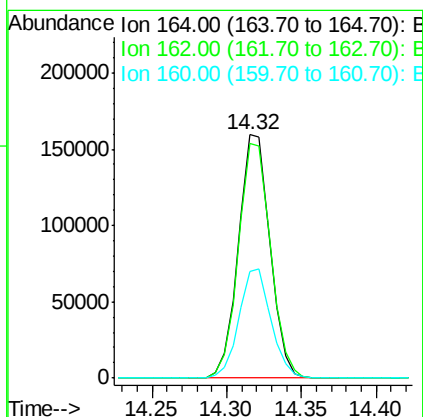
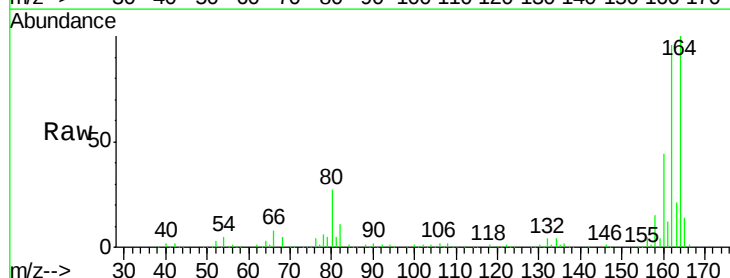
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMS

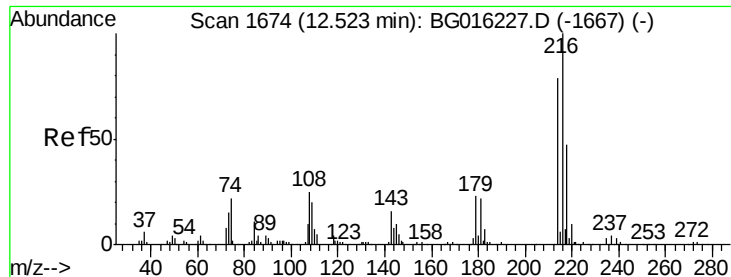
Tgt Ion:142 Resp: 648058
Ion Ratio Lower Upper
142 100
141 86.1 69.3 103.9
115 30.4 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Tgt Ion:164 Resp: 233319
Ion Ratio Lower Upper
164 100
162 96.2 77.3 115.9
160 43.7 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.69 ng

RT: 12.50 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

Tgt Ion:216 Resp: 224451

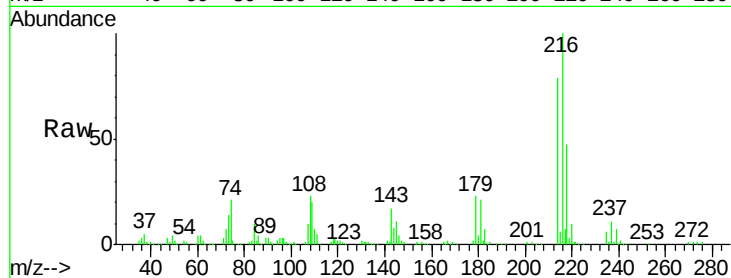
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

179 22.6 18.2 27.2

108 26.5 21.2 31.8

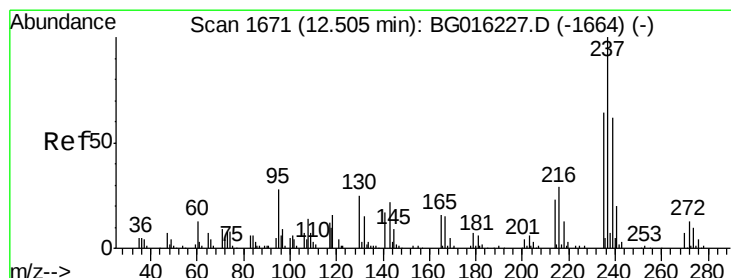
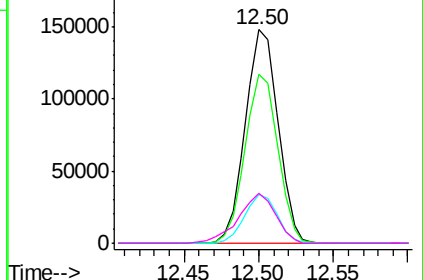
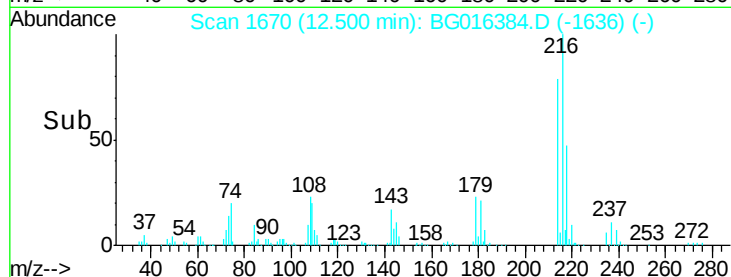


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.63 ng

RT: 12.48 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

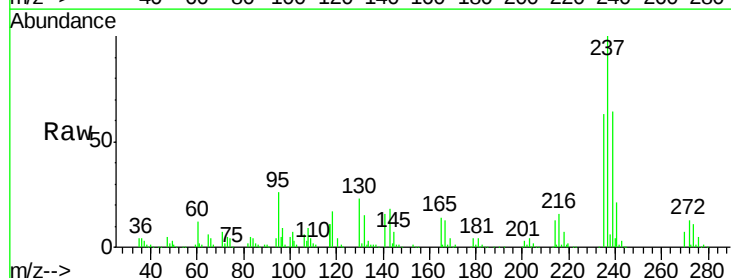
Tgt Ion:237 Resp: 210739

Ion Ratio Lower Upper

237 100

235 63.1 43.9 83.9

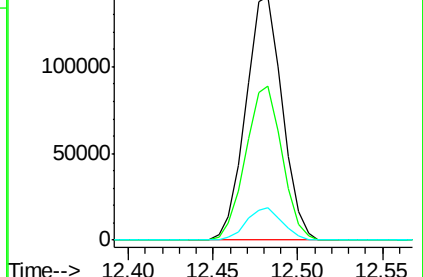
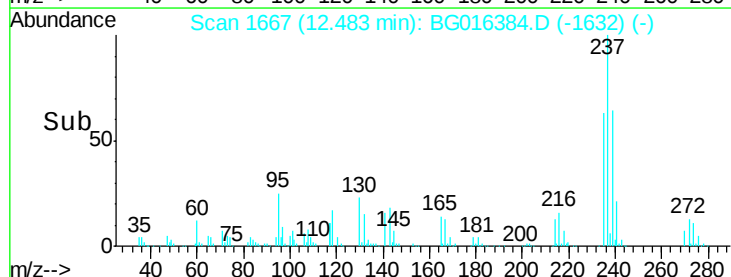
272 13.2 0.0 33.1

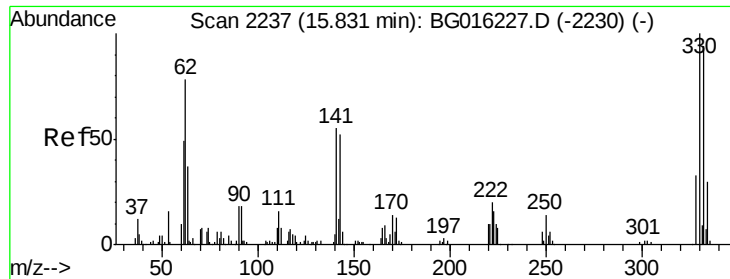


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

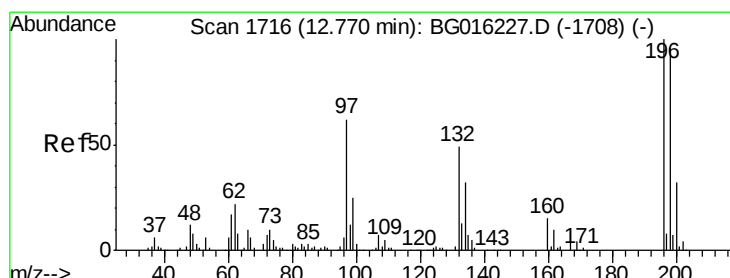
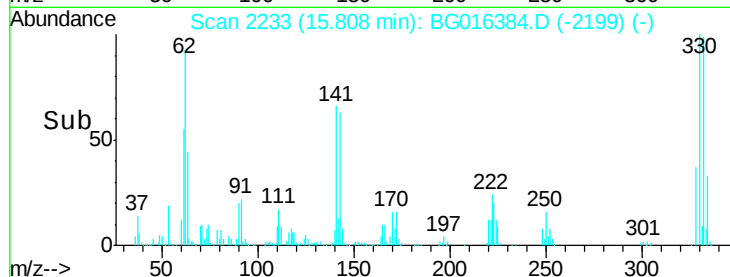
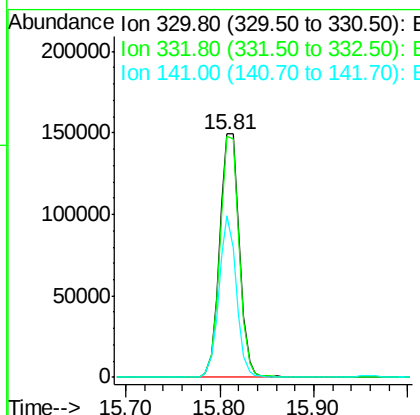
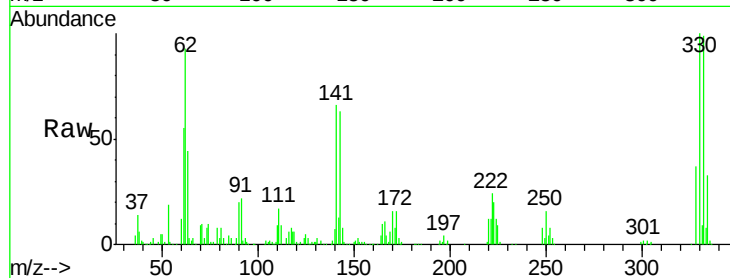




#41
 2,4,6-Tribromophenol
 Concen: 138.40 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

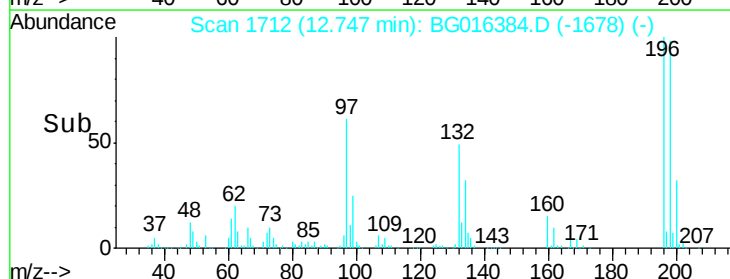
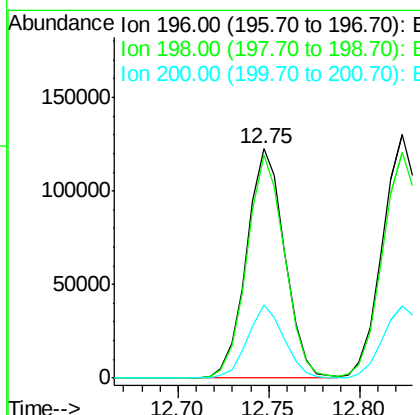
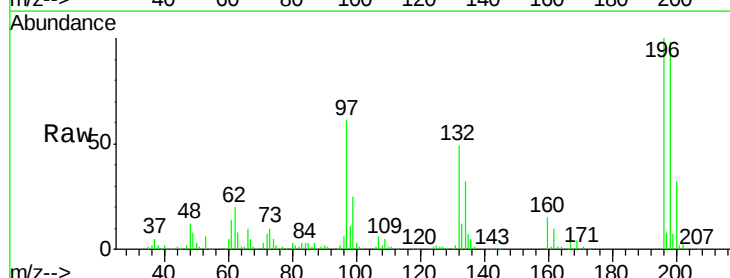
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMS

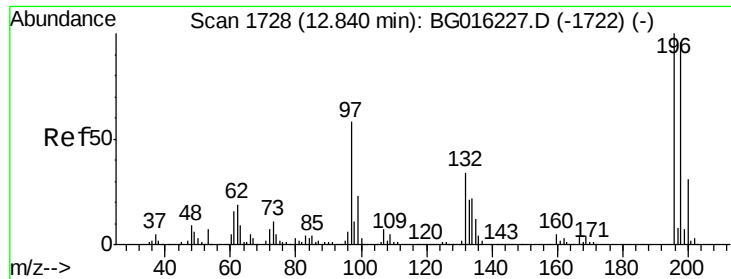
Tgt Ion:330 Resp: 218380
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.8 113.6
 141 58.8 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 46.98 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

Tgt Ion:196 Resp: 179326
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.2 115.8
 200 31.9 25.3 37.9

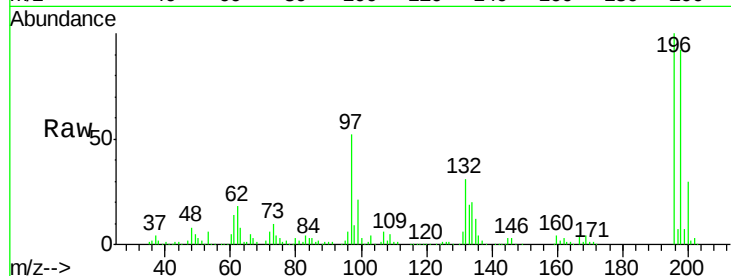




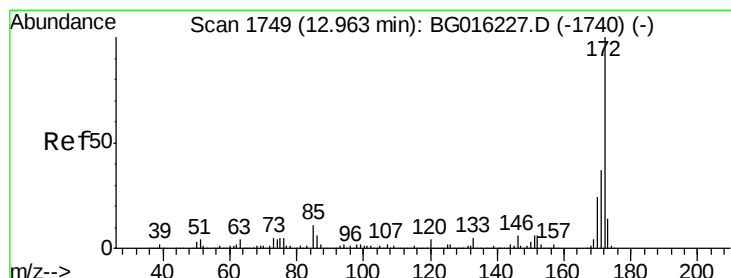
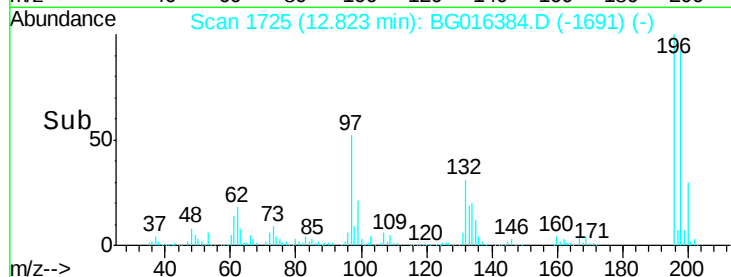
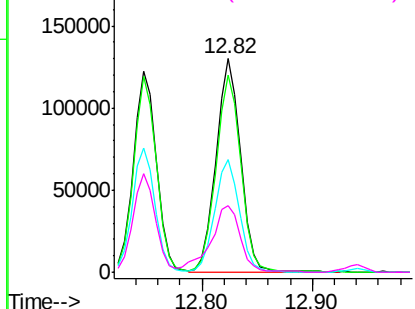
#43
 2,4,5-Trichlorophenol
 Concen: 48.83 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.4	77.1	115.7
97	52.5	46.6	69.8
132	31.5	27.0	40.6

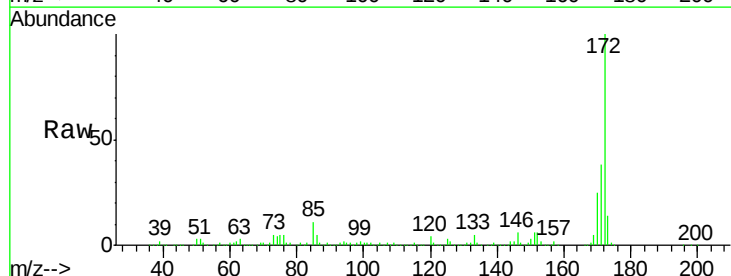


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

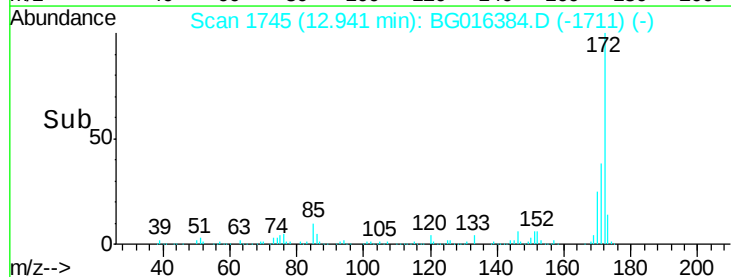
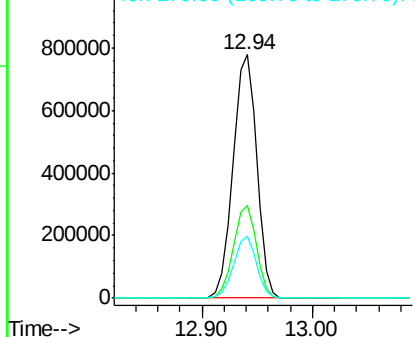


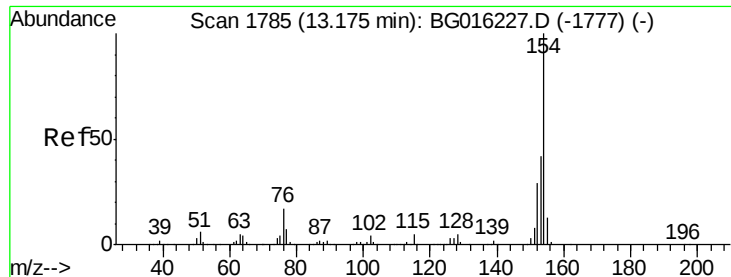
#44
 2-Fluorobiphenyl
 Concen: 85.75 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.6	44.4
170	25.4	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

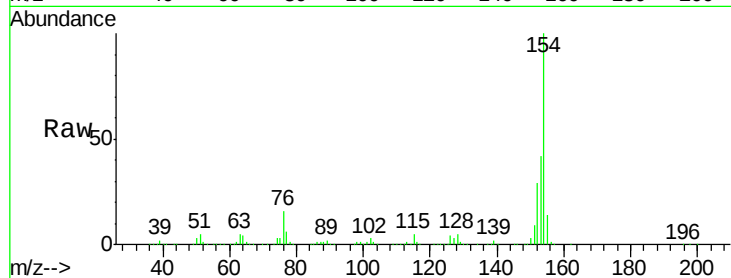




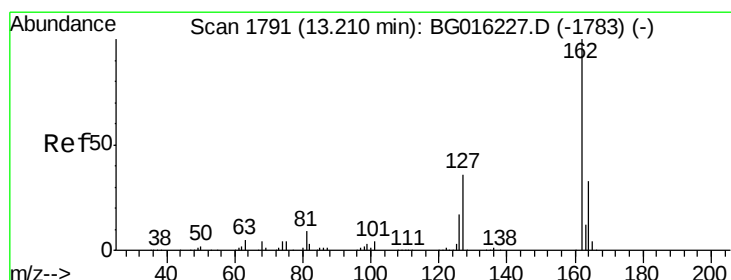
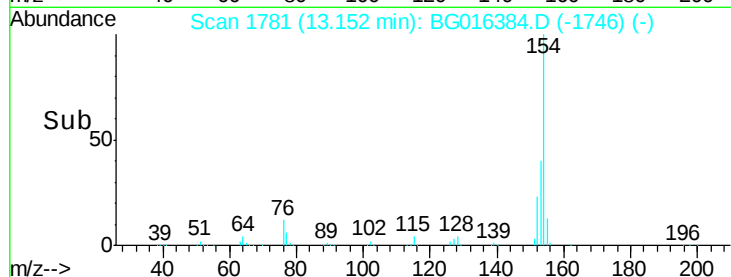
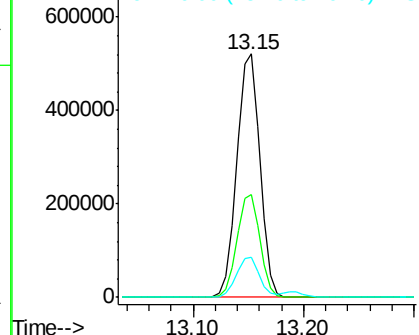
#45
 1,1'-Biphenyl
 Concen: 42.73 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. 0.01 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMS

Tgt Ion:154 Resp: 764775
 Ion Ratio Lower Upper
 154 100
 153 42.2 22.4 62.4
 76 16.4 0.0 37.1

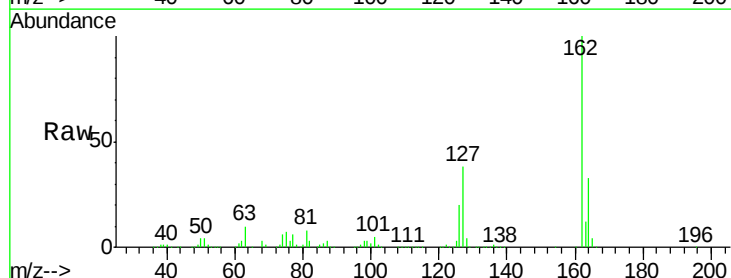


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

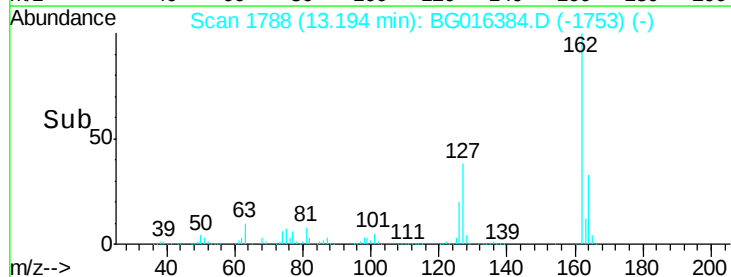
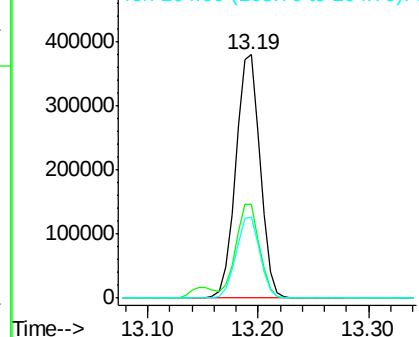


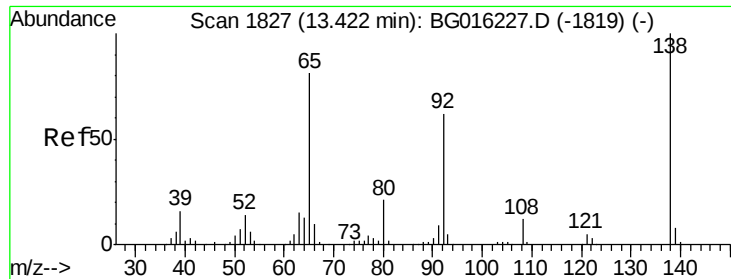
#46
 2-Chloronaphthalene
 Concen: 42.81 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

Tgt Ion:162 Resp: 583674
 Ion Ratio Lower Upper
 162 100
 127 38.5 30.8 46.2
 164 33.3 26.6 40.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

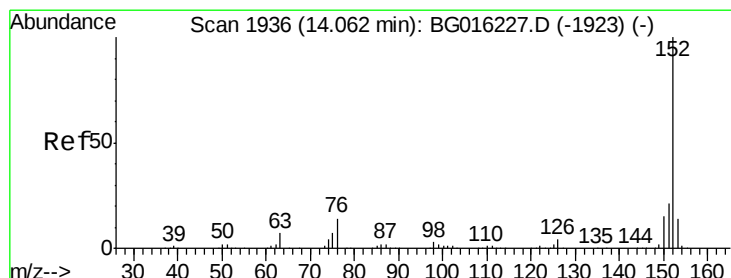
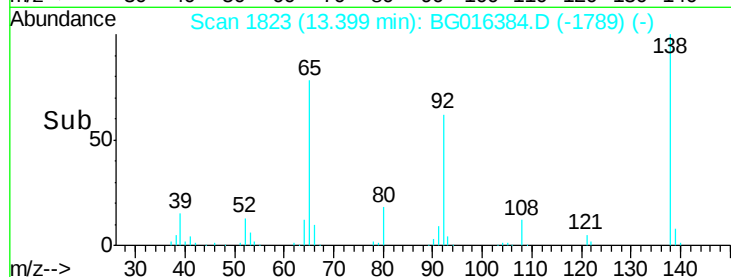
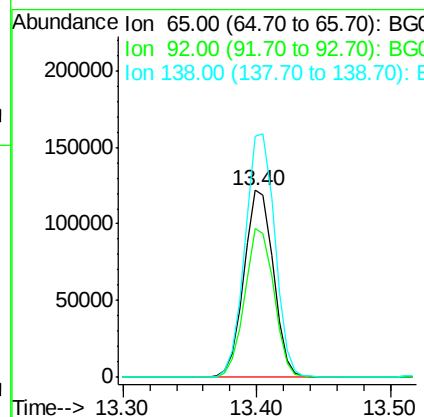
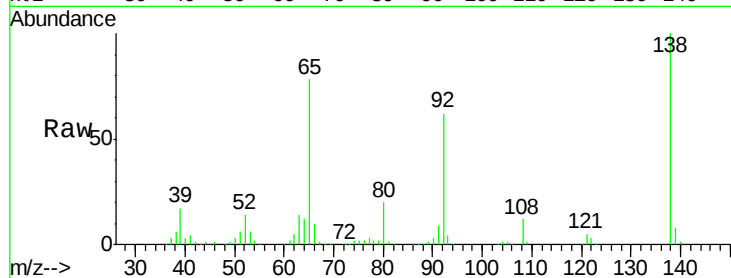




#47
 2-Nitroaniline
 Concen: 42.38 ng
 RT: 13.40 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

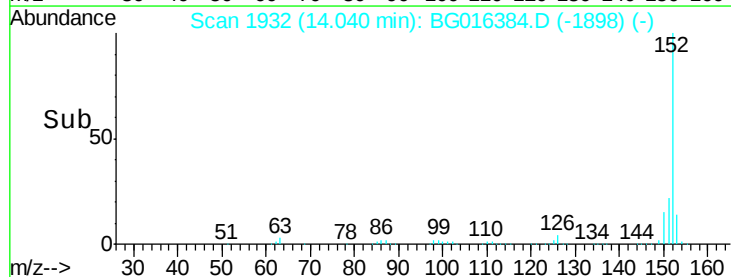
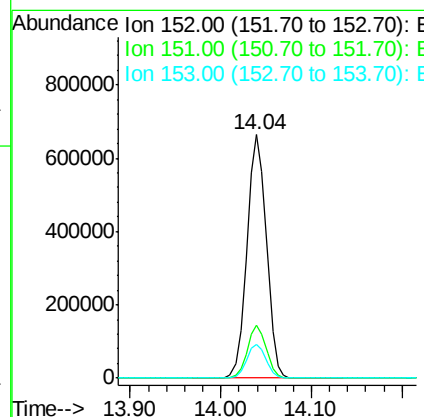
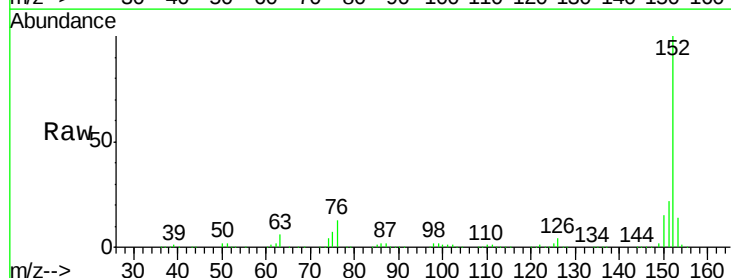
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMS

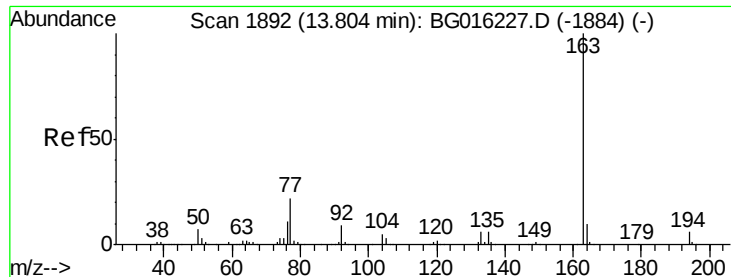
Tgt Ion: 65 Resp: 186242
 Ion Ratio Lower Upper
 65 100
 92 79.6 61.0 91.6
 138 129.0 98.7 148.1



#48
 Acenaphthylene
 Concen: 40.57 ng
 RT: 14.04 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

Tgt Ion: 152 Resp: 983614
 Ion Ratio Lower Upper
 152 100
 151 22.0 16.5 24.7
 153 13.6 11.1 16.7





#49

Dimethylphthalate

Concen: 49.37 ng

RT: 13.78 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

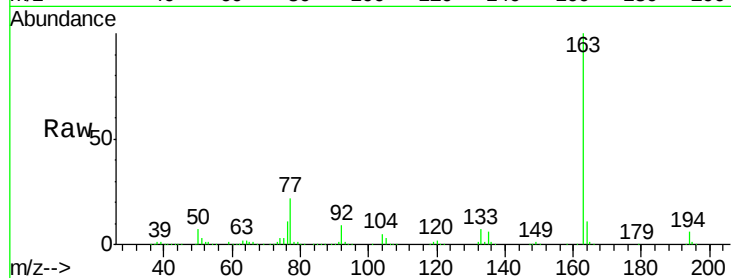
Tgt Ion:163 Resp: 844300

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

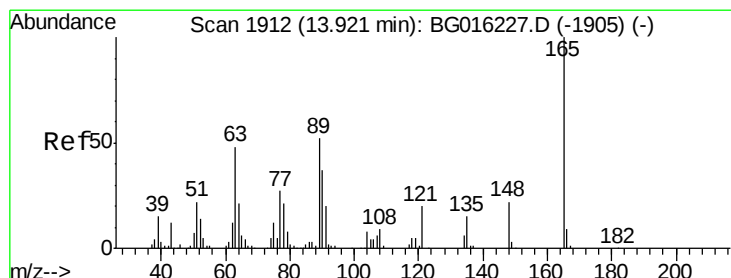
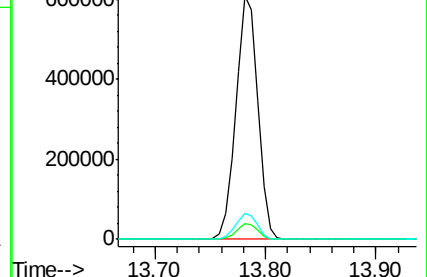
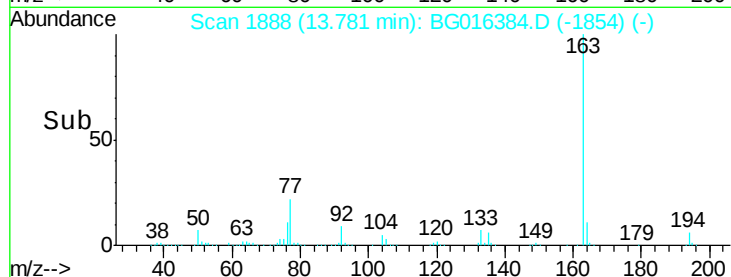
164 10.8 8.2 12.4



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: 43.87 ng

RT: 13.90 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

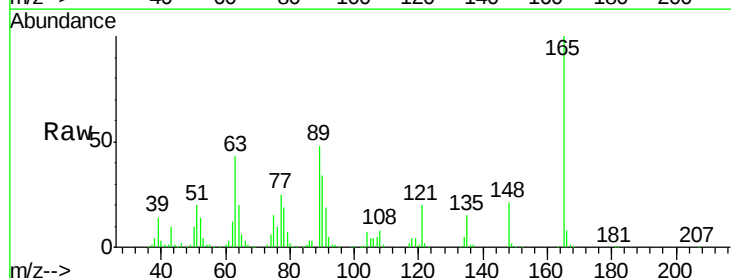
Tgt Ion:165 Resp: 181424

Ion Ratio Lower Upper

165 100

63 43.3 39.3 58.9

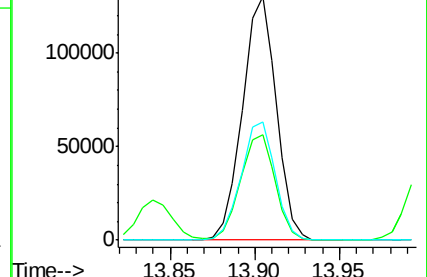
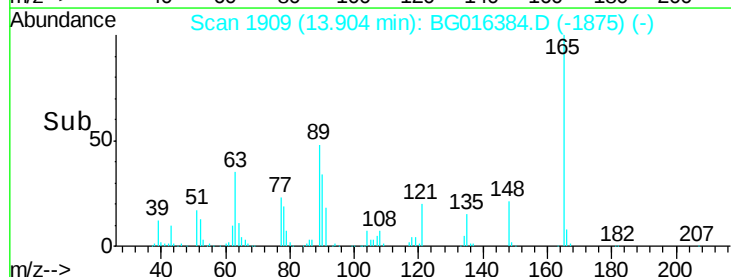
89 48.4 41.3 61.9

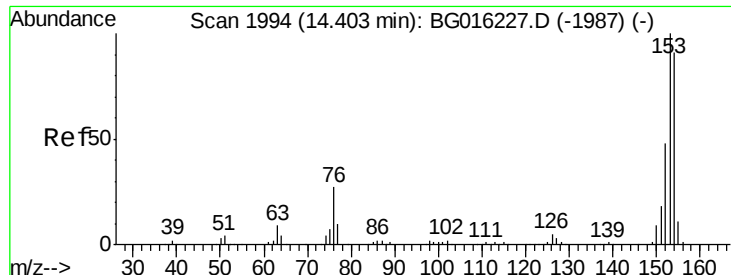


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.28 ng

RT: 14.38 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

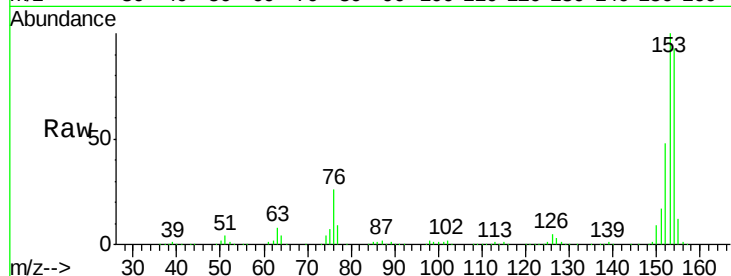
Tgt Ion:154 Resp: 598088

Ion Ratio Lower Upper

154 100

153 107.6 87.5 131.3

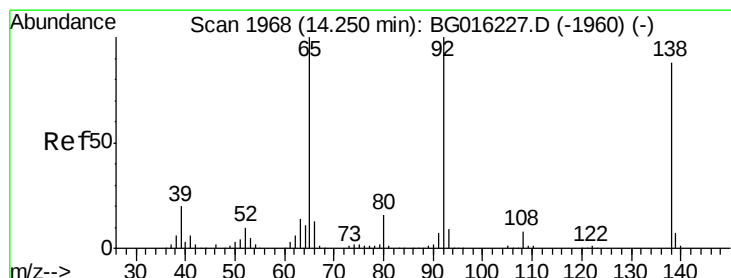
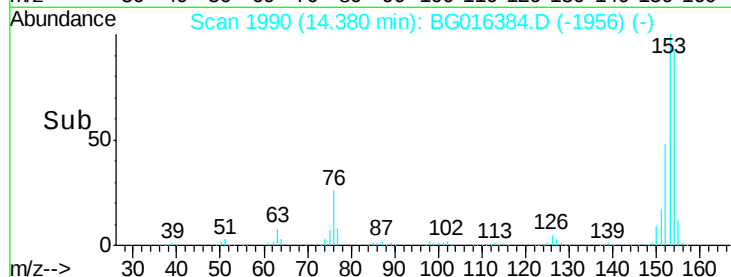
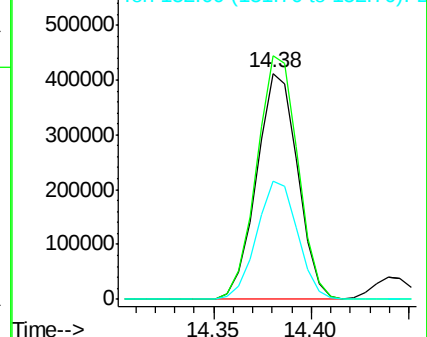
152 52.1 42.1 63.1



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: 33.75 ng

RT: 14.23 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

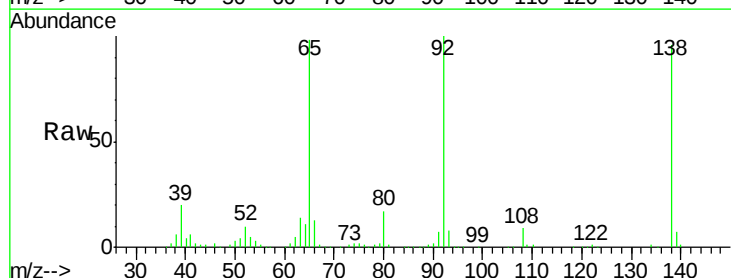
Tgt Ion:138 Resp: 178262

Ion Ratio Lower Upper

138 100

108 8.8 7.4 11.0

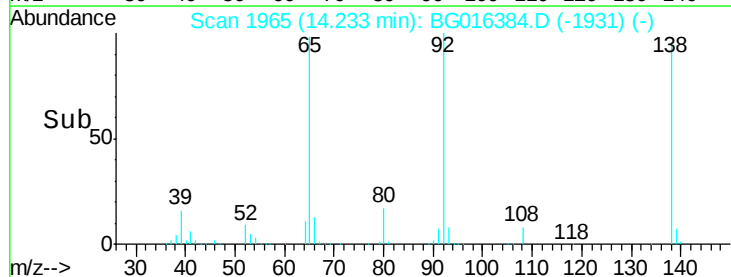
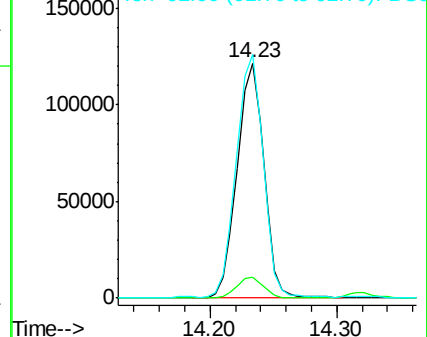
92 103.7 91.4 137.0

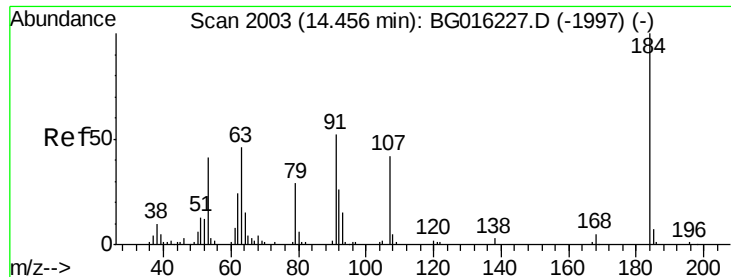


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

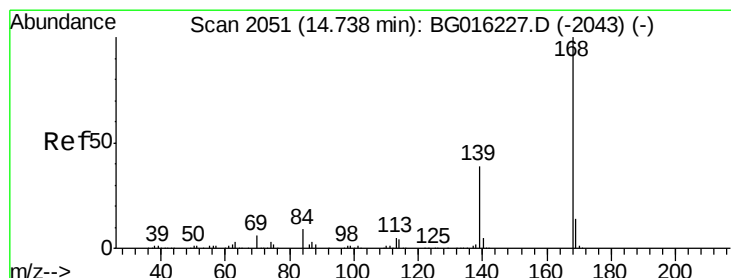
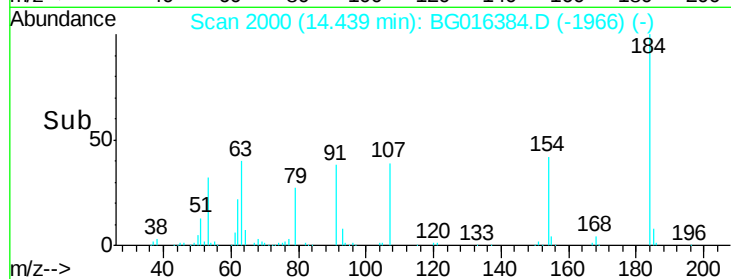
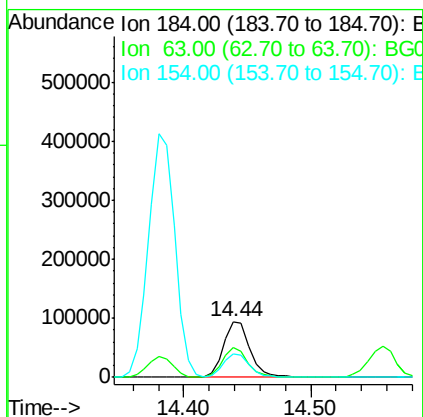
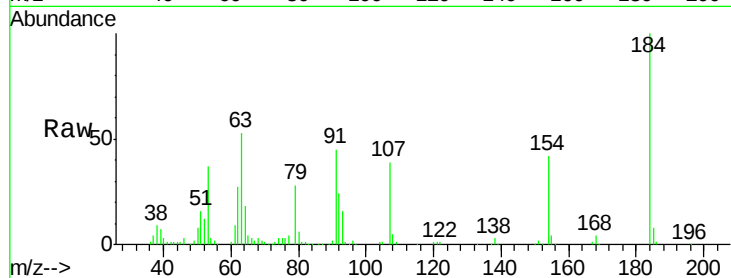




#53
 2,4-Dinitrophenol
 Concen: 59.97 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

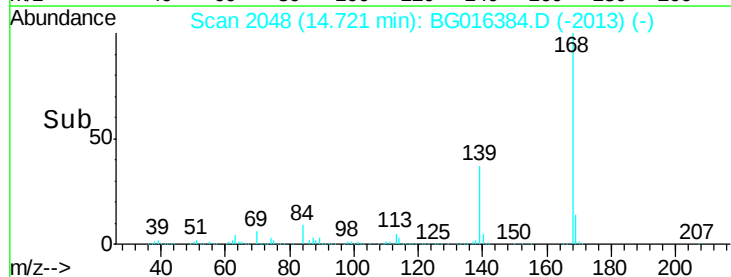
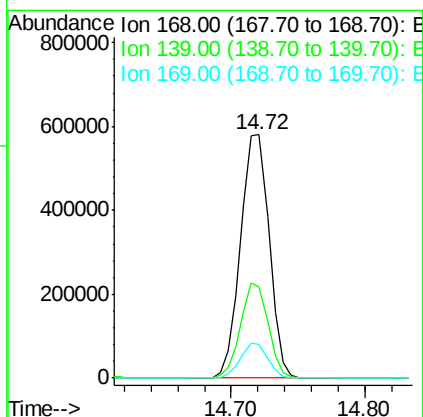
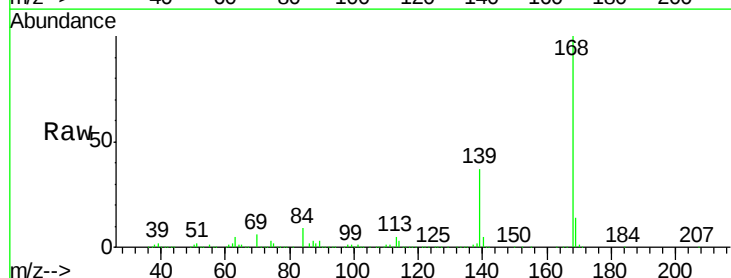
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMS

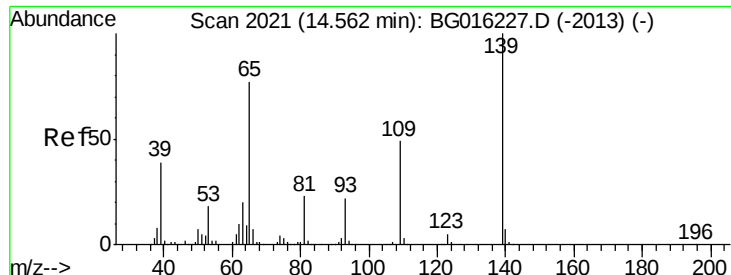
Tgt Ion:184 Resp: 138010
 Ion Ratio Lower Upper
 184 100
 63 53.1 45.8 68.6
 154 42.1 34.5 51.7



#54
 Dibenzofuran
 Concen: 42.81 ng
 RT: 14.72 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

Tgt Ion:168 Resp: 860663
 Ion Ratio Lower Upper
 168 100
 139 37.3 31.0 46.6
 169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 87.63 ng

RT: 14.56 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

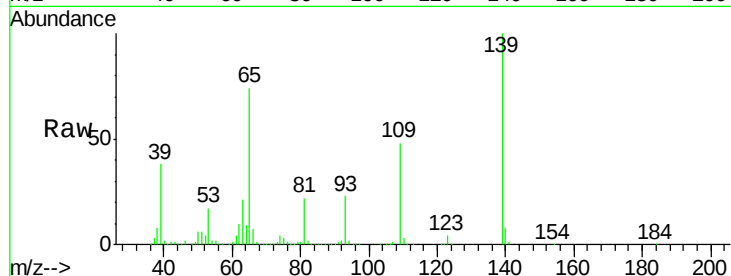
Tgt Ion:139 Resp: 382489

Ion Ratio Lower Upper

139 100

109 48.3 28.5 68.5

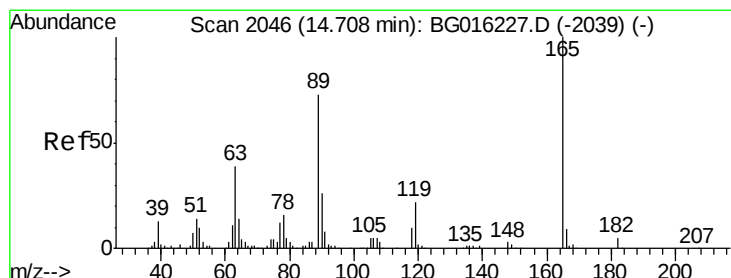
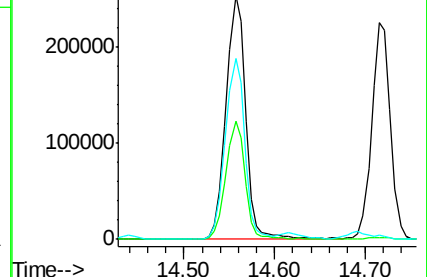
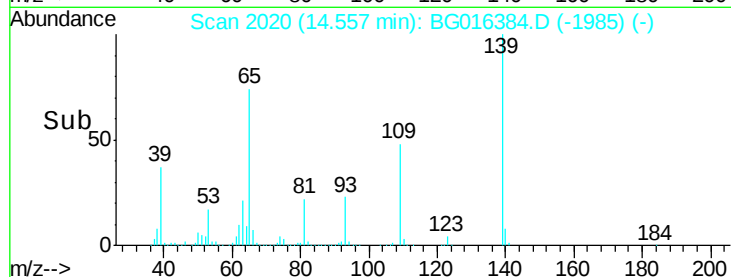
65 74.4 56.9 96.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.38 ng

RT: 14.69 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Tgt Ion:165 Resp: 250023

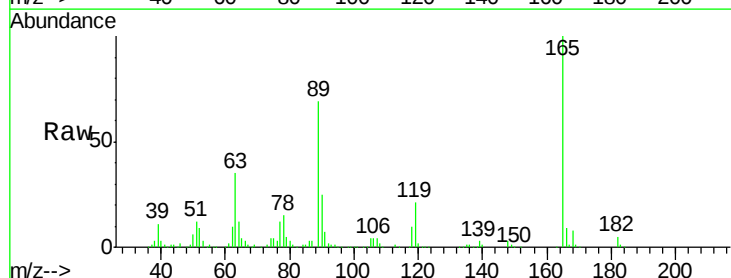
Ion Ratio Lower Upper

165 100

63 35.2 31.4 47.2

89 68.6 58.8 88.2

182 4.6 4.1 6.1

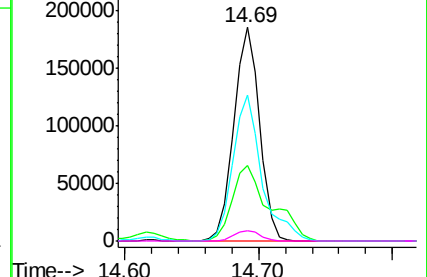
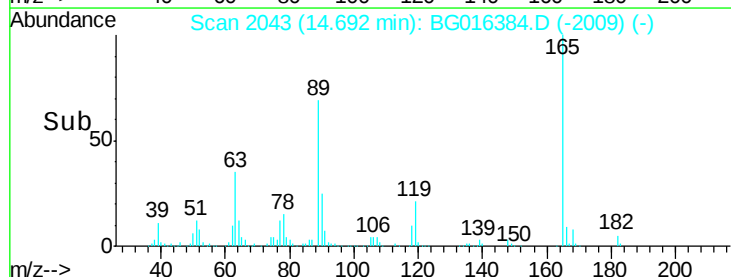


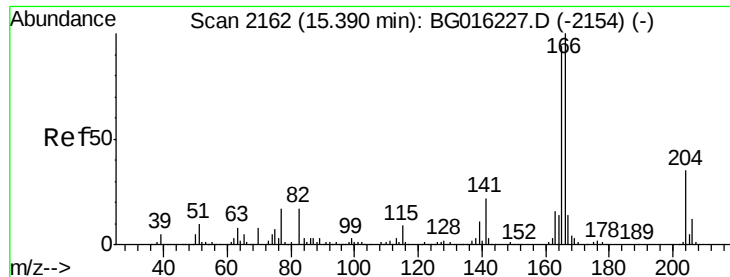
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.43 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

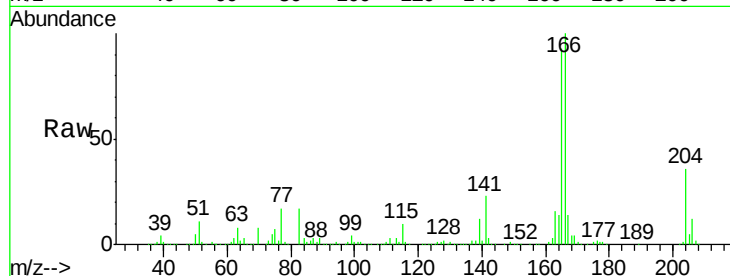
Tgt Ion:166 Resp: 734868

Ion Ratio Lower Upper

166 100

165 93.1 75.2 112.8

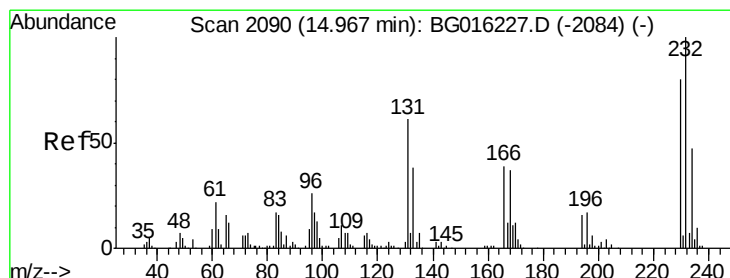
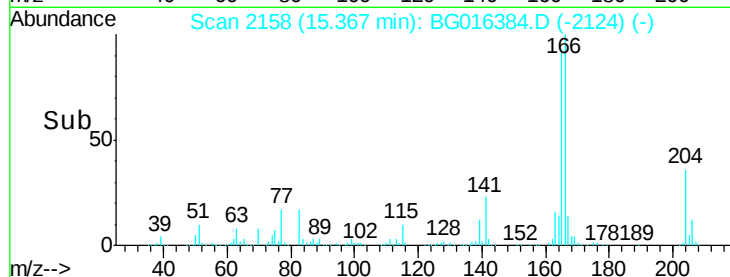
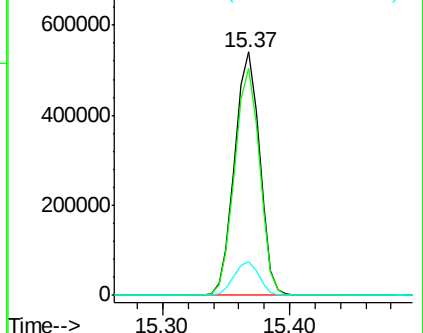
167 13.9 11.3 16.9



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: 48.03 ng

RT: 14.94 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Tgt Ion:232 Resp: 151183

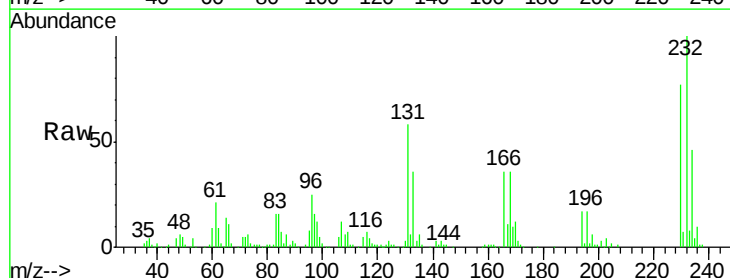
Ion Ratio Lower Upper

232 100

131 56.0 49.8 74.6

130 2.9 2.6 3.8

166 36.3 30.6 45.8

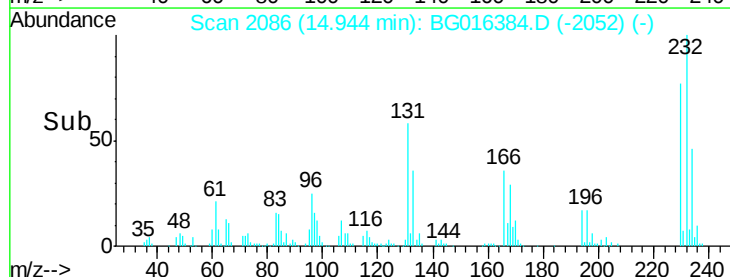
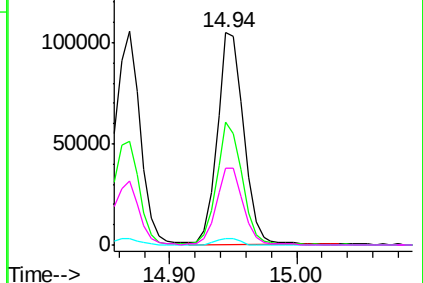


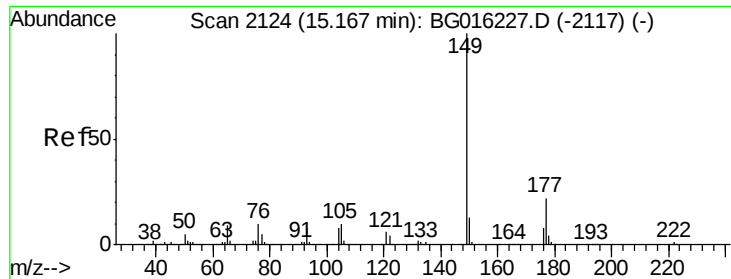
Abundance Ion 232.00 (231.70 to 232.70): E

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

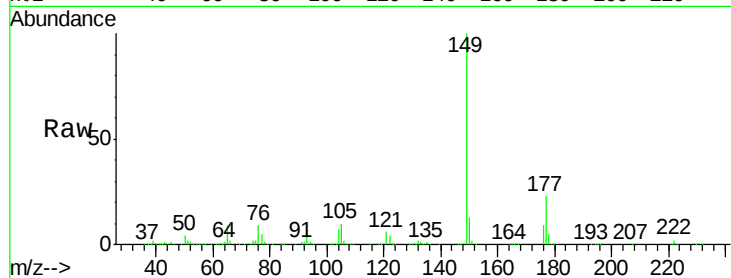




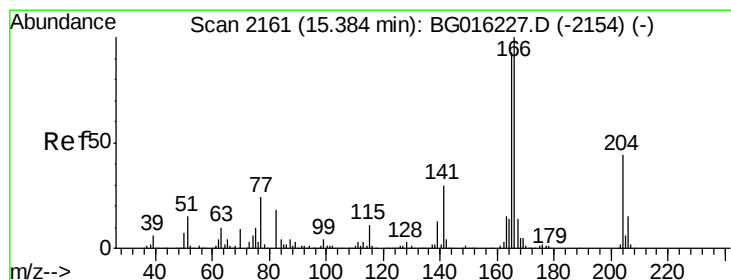
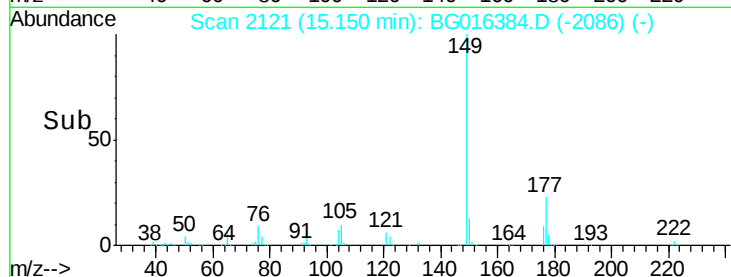
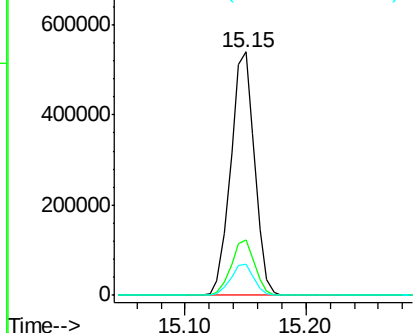
#59
Diethylphthalate
Concen: 40.46 ng
RT: 15.15 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMS

Tgt Ion:149 Resp: 736461
Ion Ratio Lower Upper
149 100
177 23.0 17.7 26.5
150 12.6 10.0 15.0

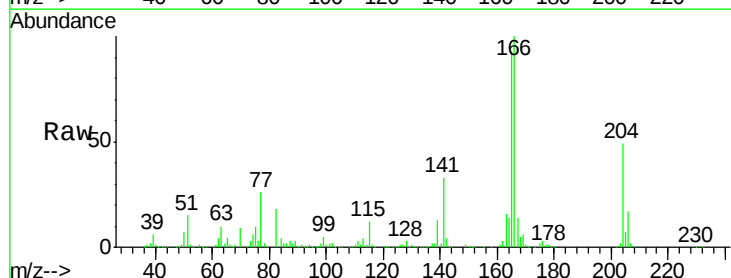


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

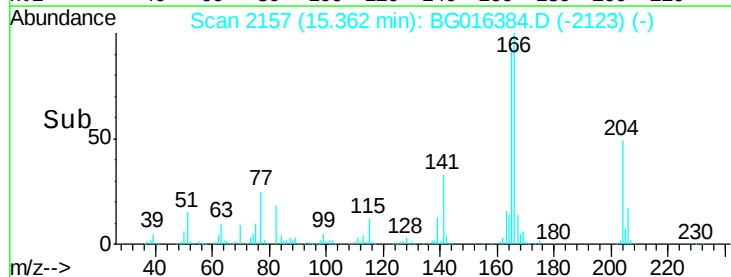
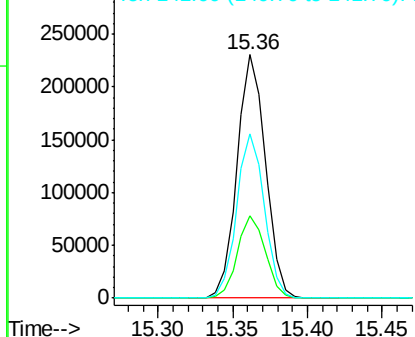


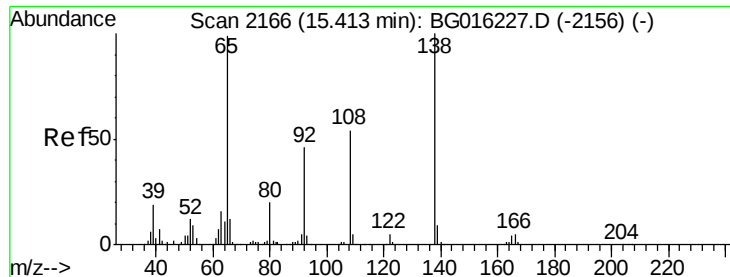
#60
4-Chlorophenyl-phenylether
Concen: 41.94 ng
RT: 15.36 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Tgt Ion:204 Resp: 304277
Ion Ratio Lower Upper
204 100
206 33.6 27.6 41.4
141 67.6 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

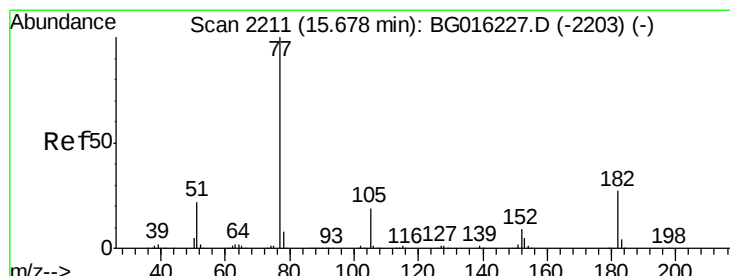
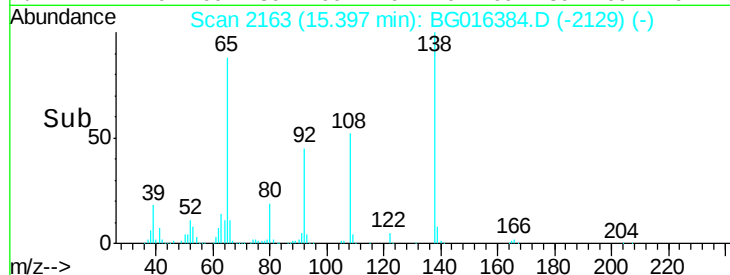
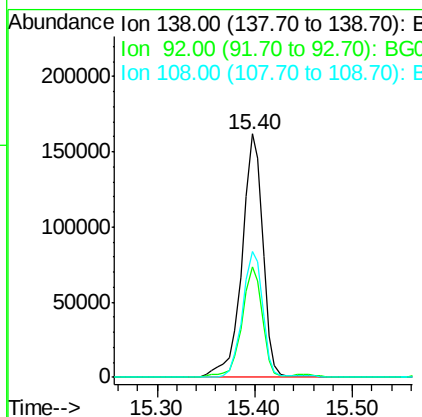
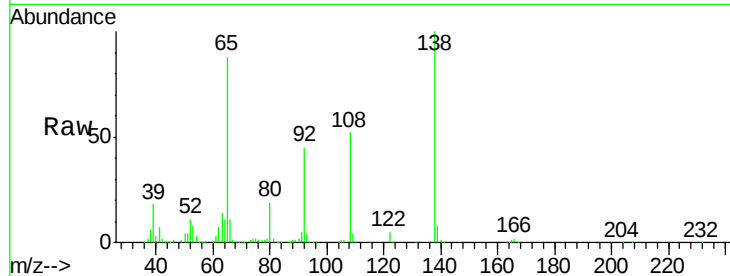




#61
4-Nitroaniline
Concen: 40.47 ng
RT: 15.40 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

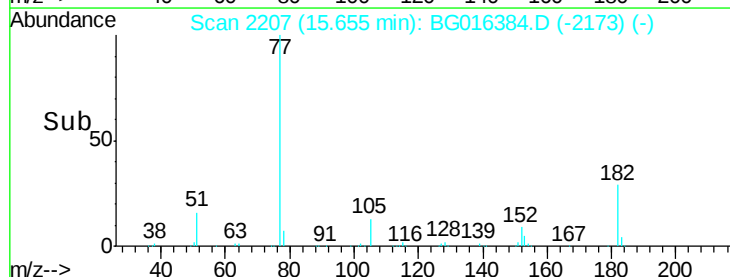
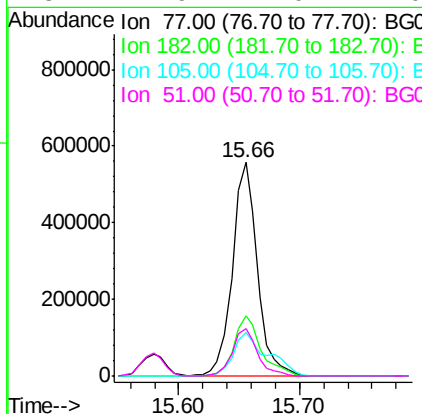
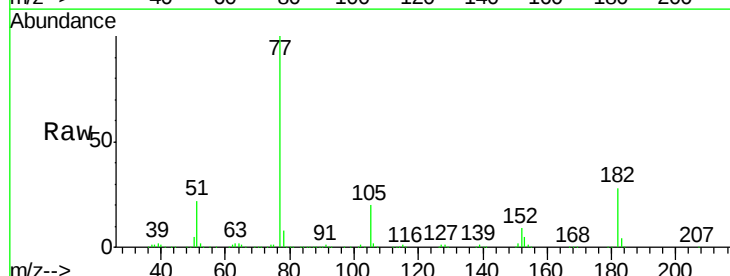
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMS

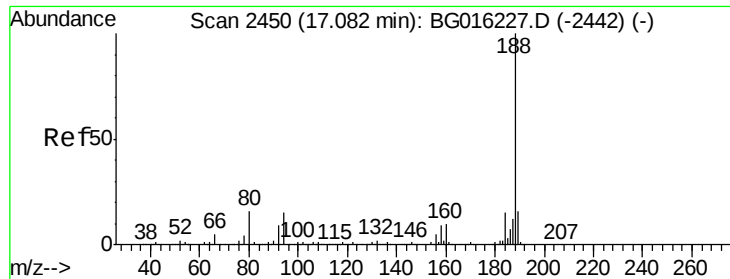
Tgt Ion: 138 Resp: 242595
Ion Ratio Lower Upper
138 100
92 45.2 26.3 66.3
108 51.7 33.6 73.6



#62
Azobenzene
Concen: 41.26 ng
RT: 15.66 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Tgt Ion: 77 Resp: 799388
Ion Ratio Lower Upper
77 100
182 28.3 6.6 46.6
105 20.1 0.0 39.2
51 21.9 2.0 42.0

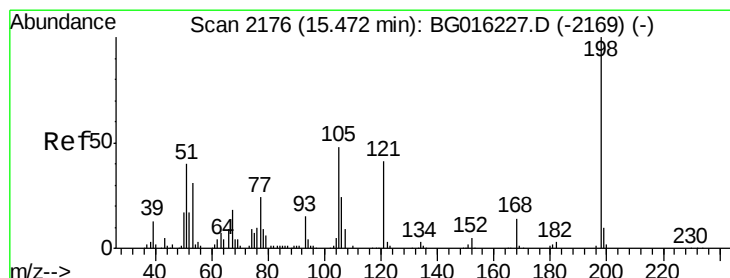
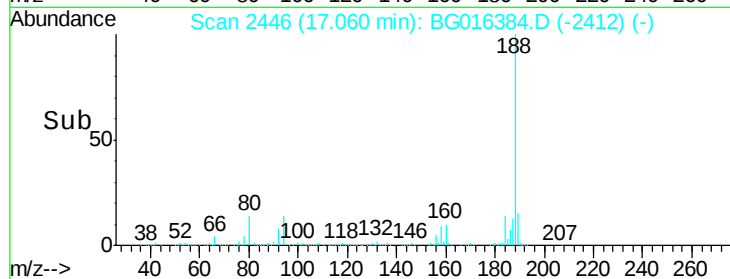
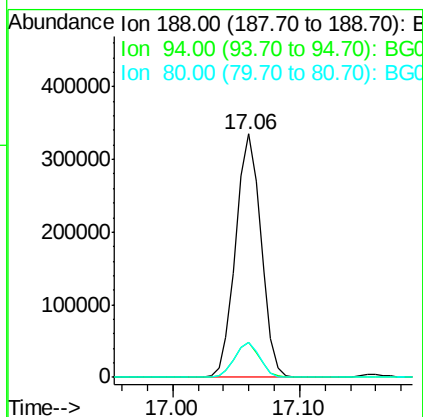
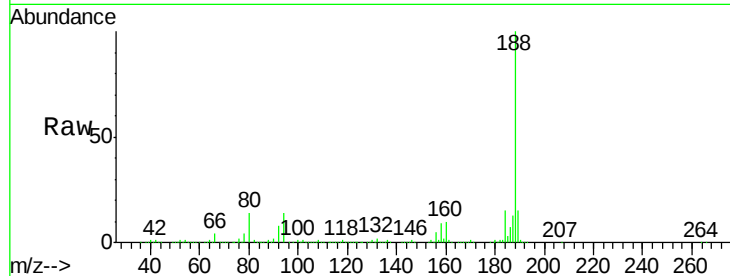




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

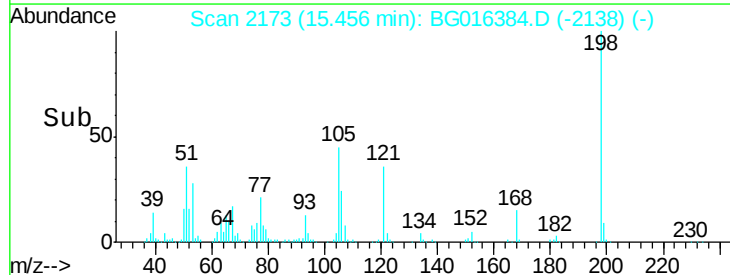
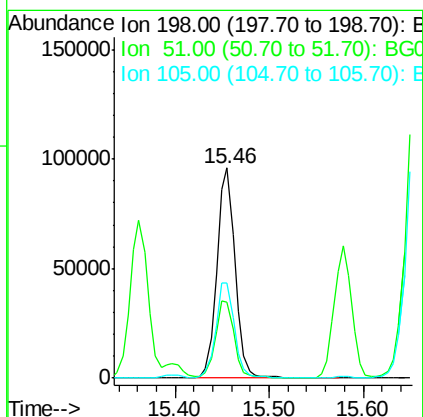
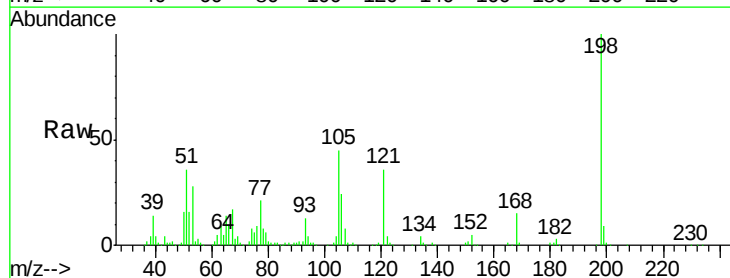
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMS

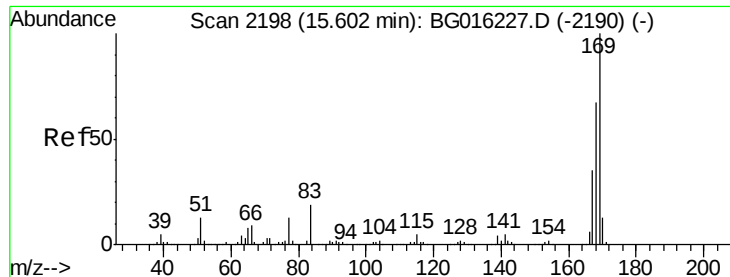
Tgt Ion:188 Resp: 462642
Ion Ratio Lower Upper
188 100
94 14.4 12.2 18.4
80 14.5 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 40.67 ng
RT: 15.46 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Tgt Ion:198 Resp: 130346
Ion Ratio Lower Upper
198 100
51 35.9 20.7 60.7
105 45.4 28.8 68.8





#65

n-Nitrosodiphenylamine

Concen: 42.18 ng

RT: 15.58 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

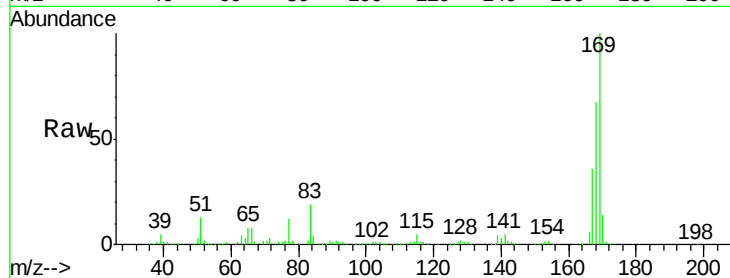
Tgt Ion:169 Resp: 659766

Ion Ratio Lower Upper

169 100

168 66.8 53.4 80.0

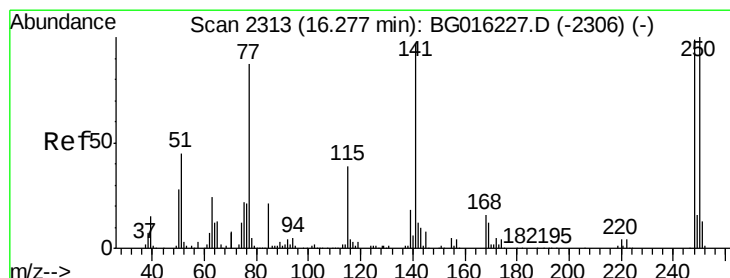
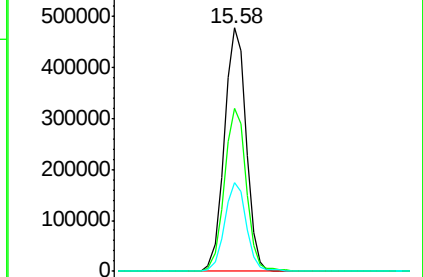
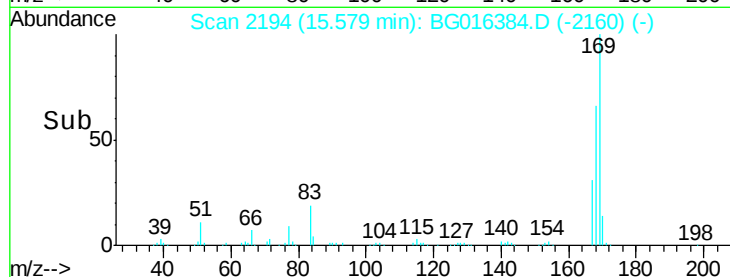
167 36.3 28.3 42.5



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: 43.61 ng

RT: 16.25 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

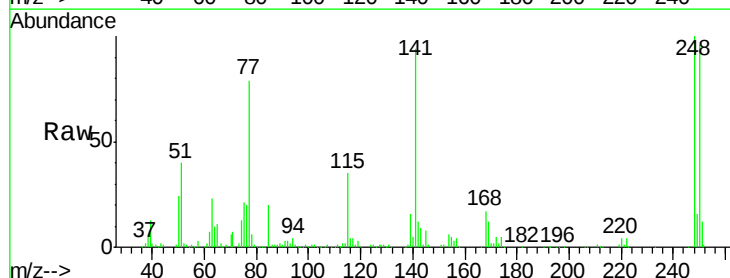
Tgt Ion:248 Resp: 161109

Ion Ratio Lower Upper

248 100

250 96.2 80.5 120.7

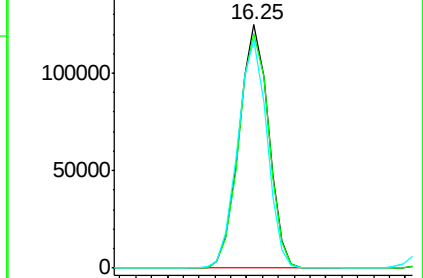
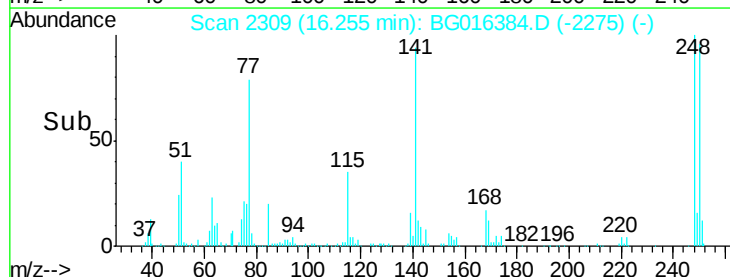
141 93.9 78.2 117.4

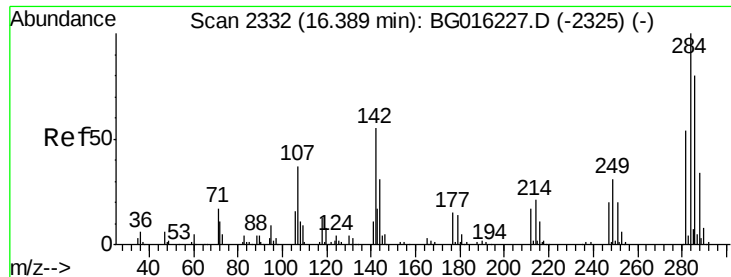


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

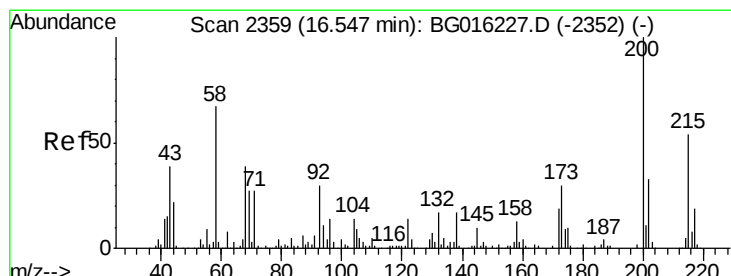
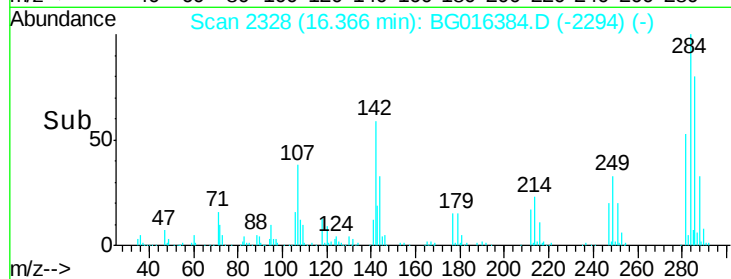
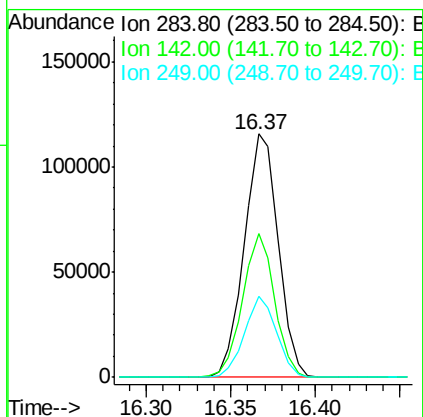
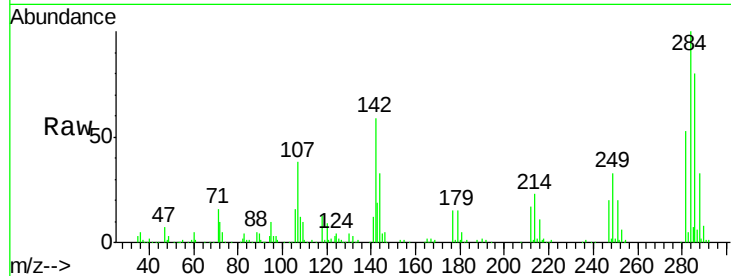




#67
Hexachlorobenzene
Concen: 42.16 ng
RT: 16.37 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

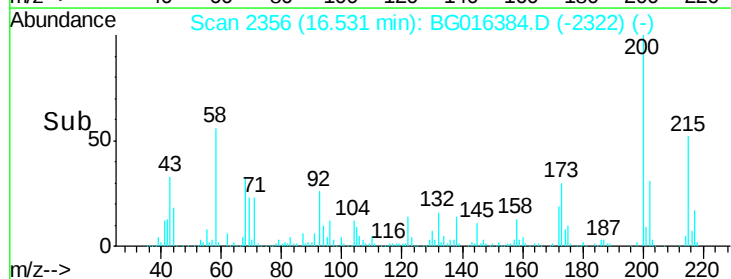
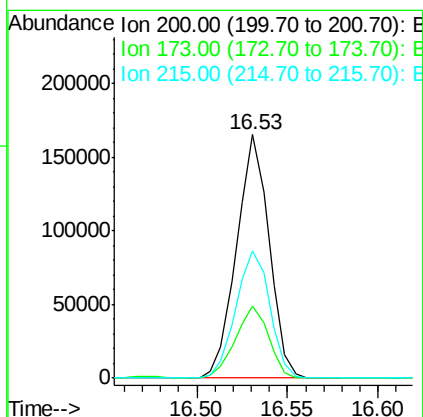
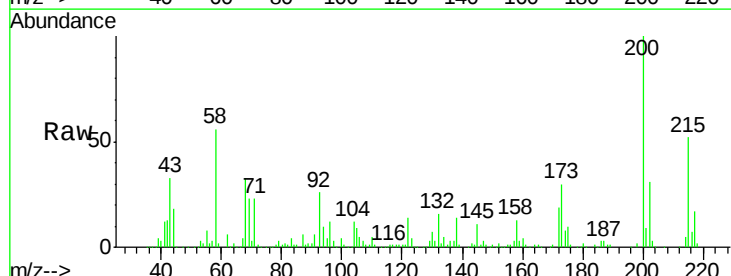
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMS

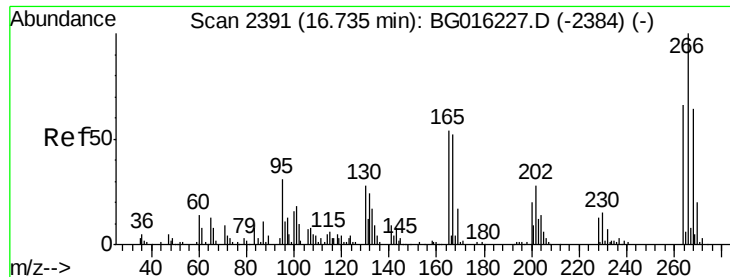
Tgt Ion	Ratio	Lower	Upper
284	100		
142	59.1	44.2	66.2
249	33.5	24.8	37.2



#68
Atrazine
Concen: 47.33 ng
RT: 16.53 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.5	10.2	50.2
215	52.3	34.4	74.4





#69

Pentachlorophenol

Concen: 87.48 ng

RT: 16.72 min Scan# 2388

Delta R.T. 0.01 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

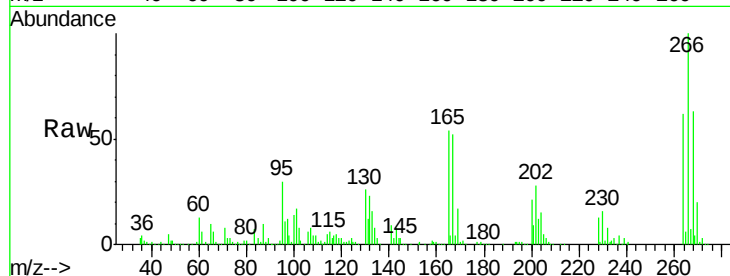
Tgt Ion:266 Resp: 205090

Ion Ratio Lower Upper

266 100

268 63.1 50.9 76.3

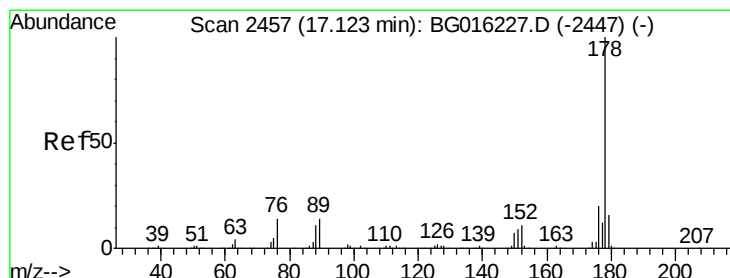
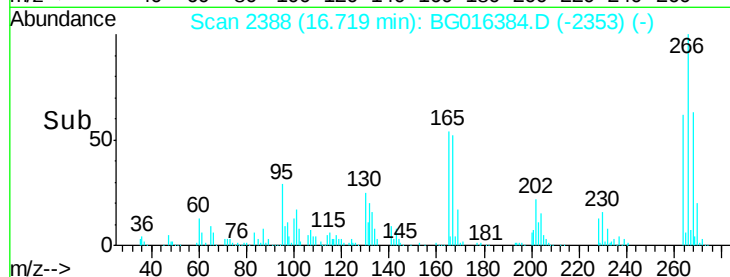
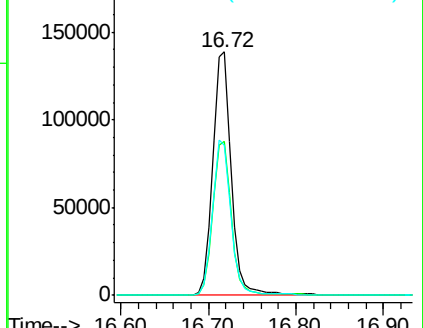
264 61.9 52.8 79.2



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: 41.40 ng

RT: 17.10 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

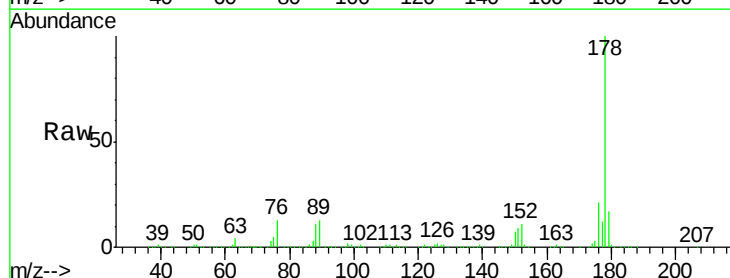
Tgt Ion:178 Resp: 1077198

Ion Ratio Lower Upper

178 100

176 20.8 16.2 24.4

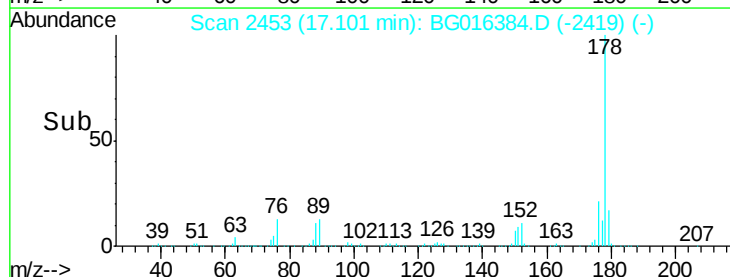
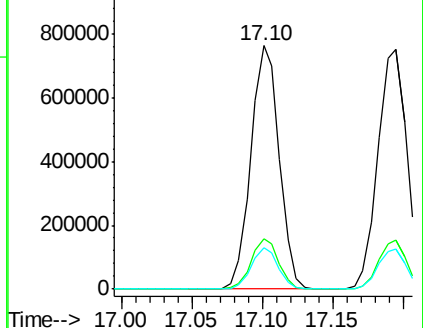
179 16.9 12.7 19.1

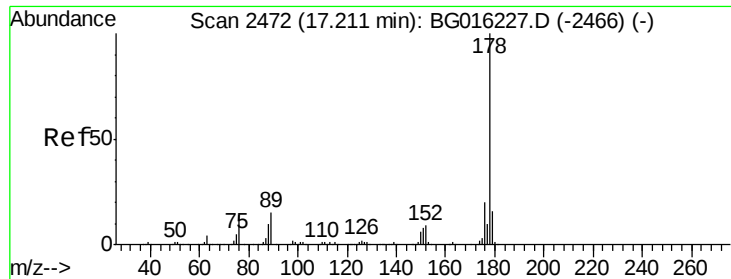


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

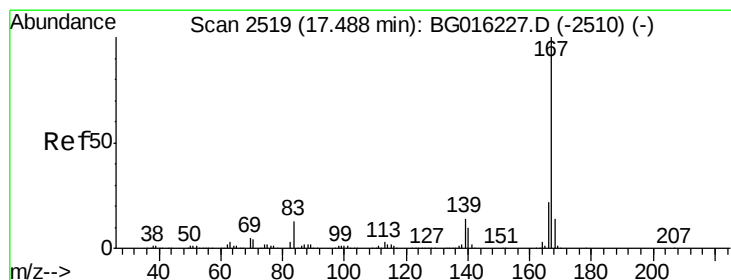
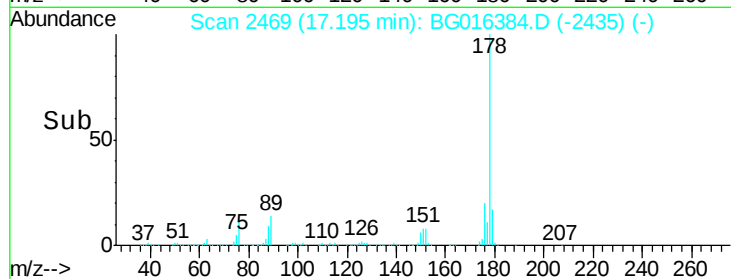
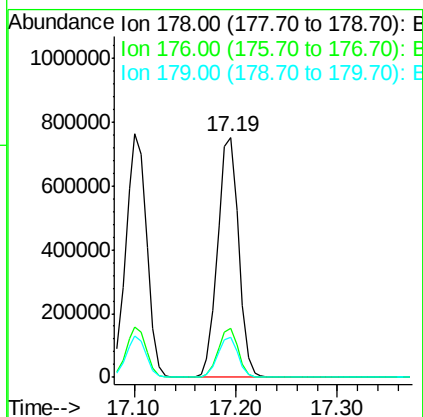
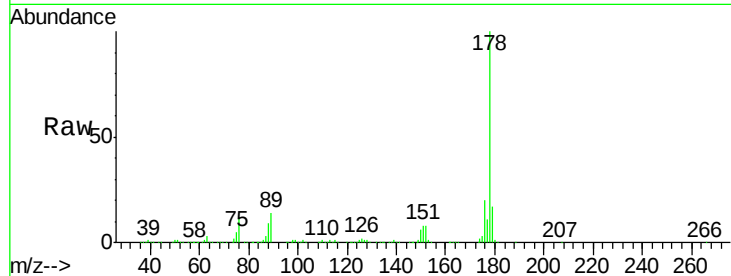




#71
 Anthracene
 Concen: 41.95 ng
 RT: 17.19 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

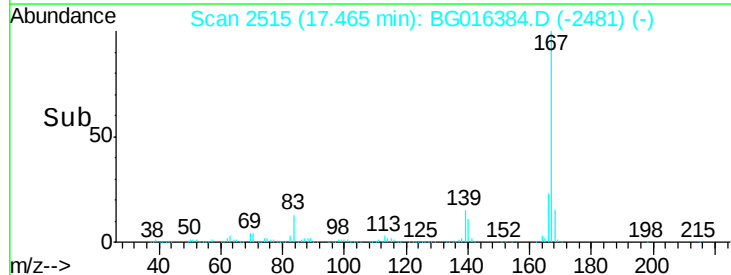
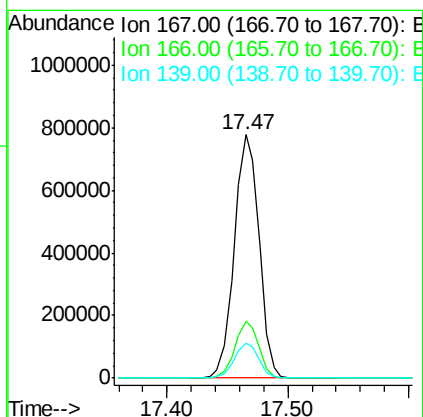
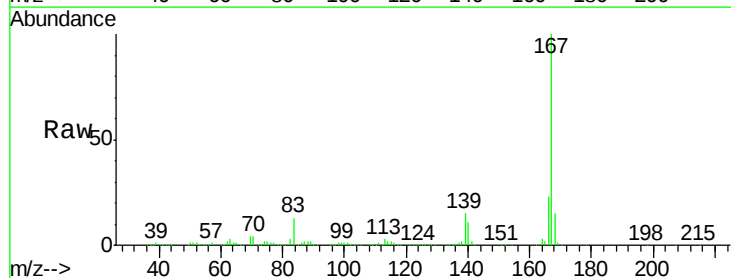
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMS

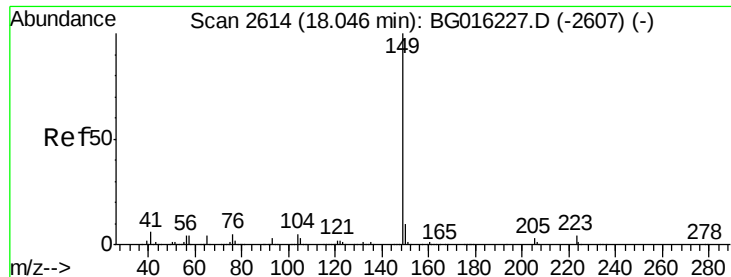
Tgt Ion:178 Resp: 1081808
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.9 23.9
 179 16.5 13.0 19.6



#72
 Carbazole
 Concen: 42.95 ng
 RT: 17.47 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

Tgt Ion:167 Resp: 1111543
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.9 26.9
 139 14.6 11.5 17.3





#73

Di-n-butylphthalate

Concen: 40.72 ng

RT: 18.03 min Scan# 2611

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

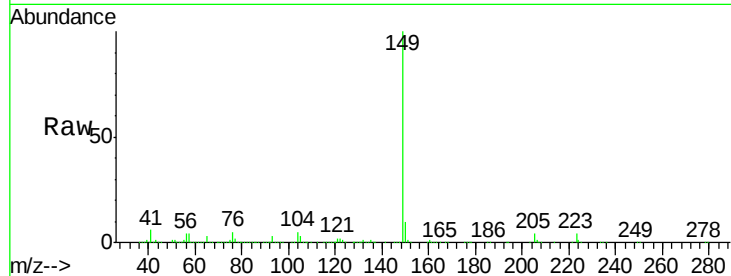
Tgt Ion:149 Resp: 1289495

Ion Ratio Lower Upper

149 100

150 10.5 8.2 12.4

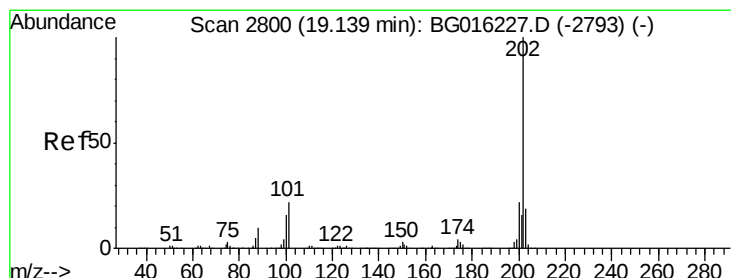
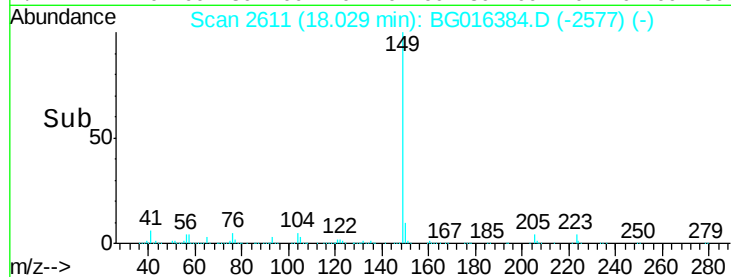
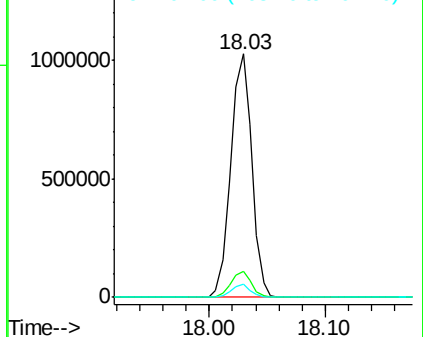
104 5.2 4.0 6.0



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: 40.53 ng

RT: 19.12 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

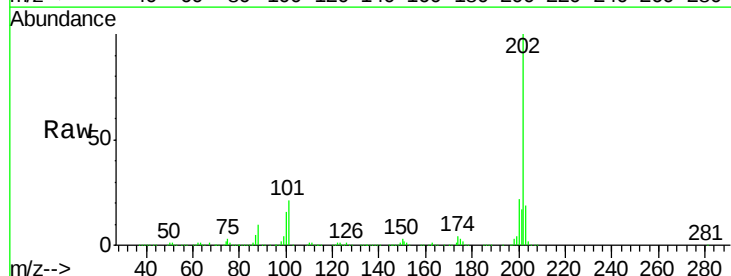
Tgt Ion:202 Resp: 1087173

Ion Ratio Lower Upper

202 100

101 20.8 1.7 41.7

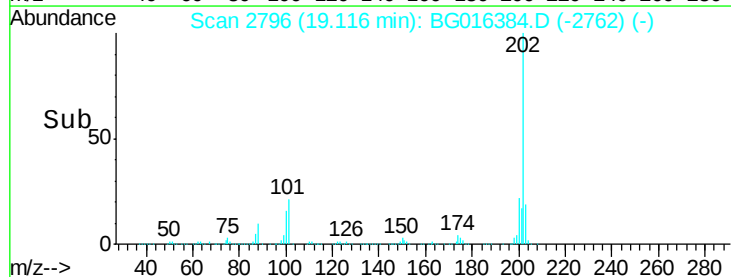
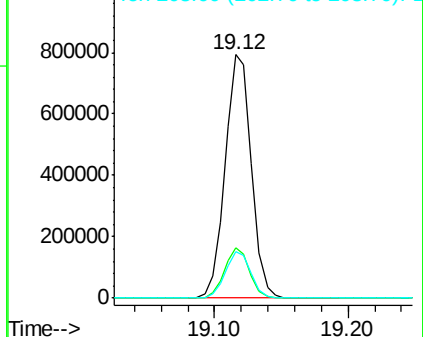
203 18.8 0.0 38.7

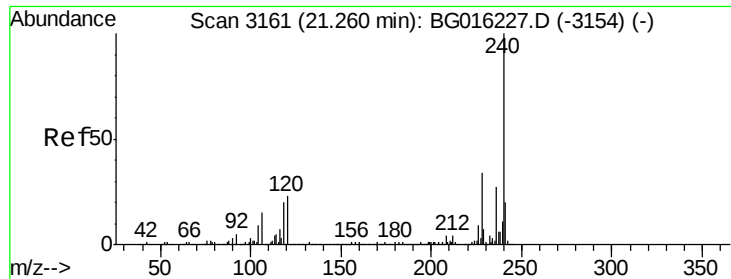


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

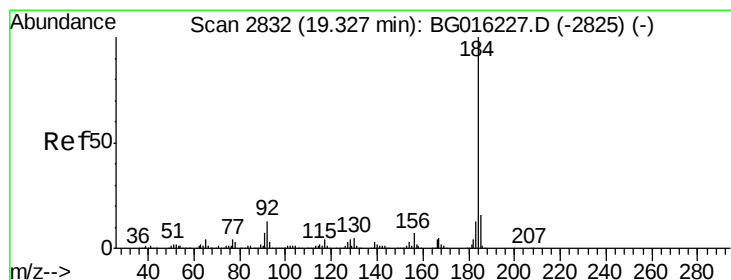
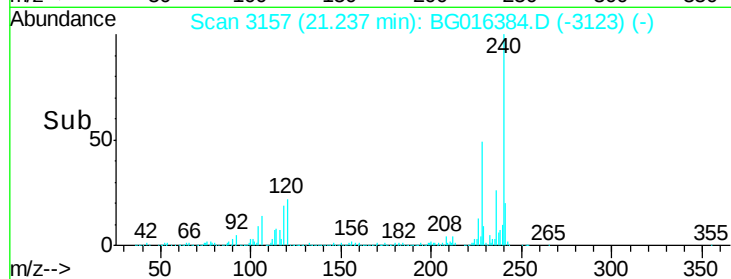
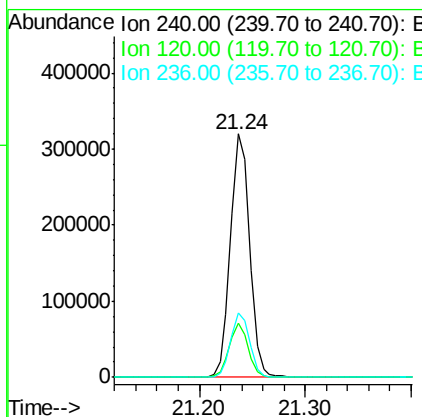
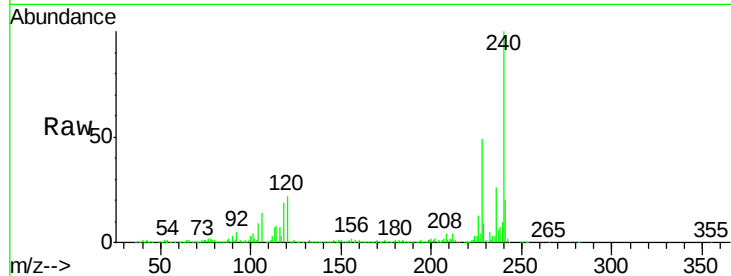




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

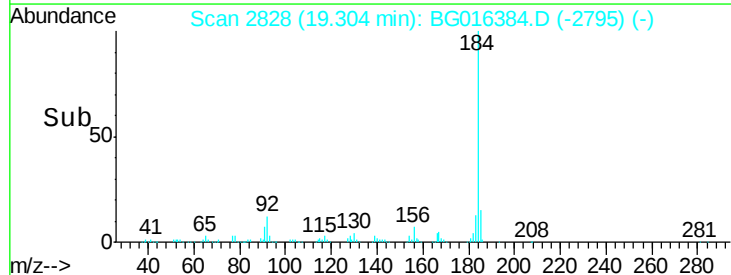
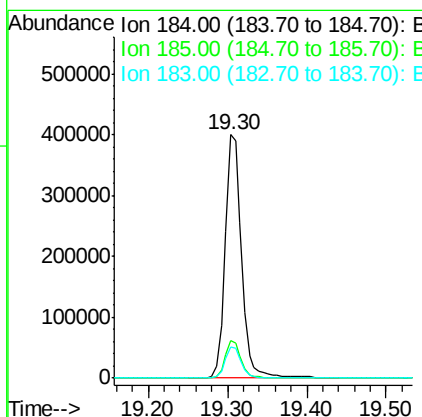
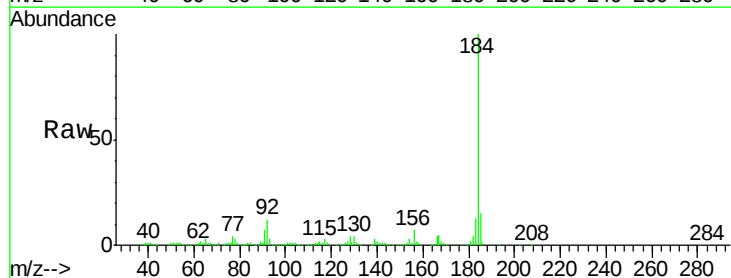
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMS

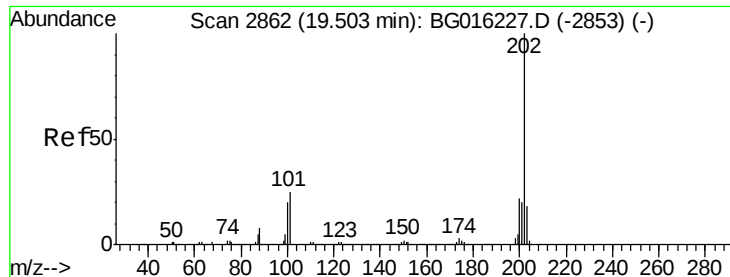
Tgt Ion:240 Resp: 400340
Ion Ratio Lower Upper
240 100
120 22.1 18.6 28.0
236 26.4 21.7 32.5



#76
Benzidine
Concen: 33.67 ng
RT: 19.30 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Tgt Ion:184 Resp: 571555
Ion Ratio Lower Upper
184 100
185 15.3 12.6 19.0
183 12.9 10.4 15.6





#77

Pyrene

Concen: 40.67 ng

RT: 19.48 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

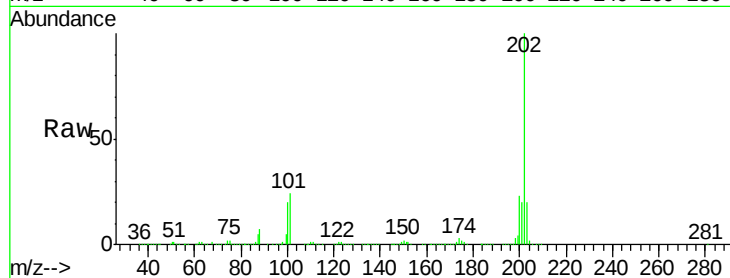
Tgt Ion:202 Resp: 1133862

Ion Ratio Lower Upper

202 100

200 22.8 17.8 26.8

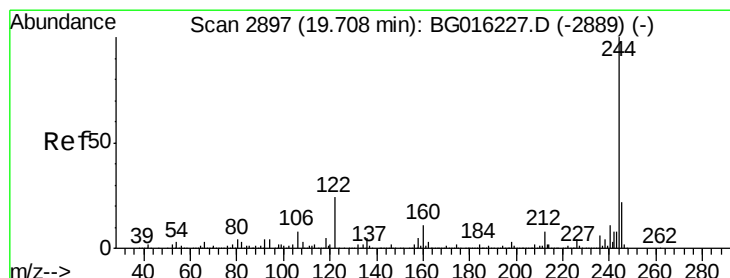
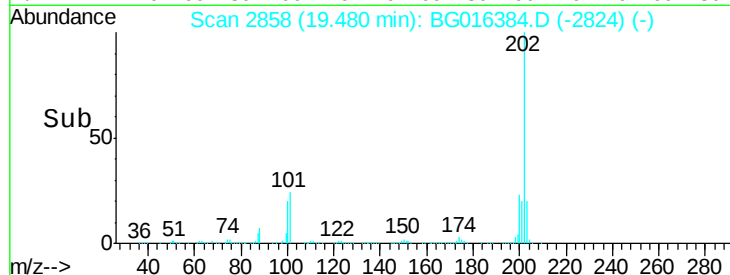
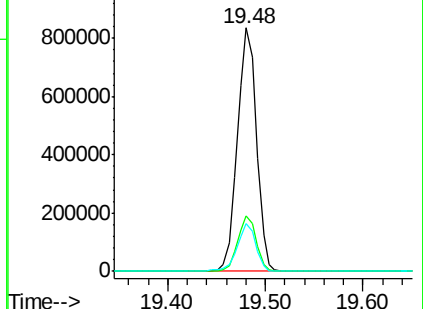
203 19.5 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.15 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

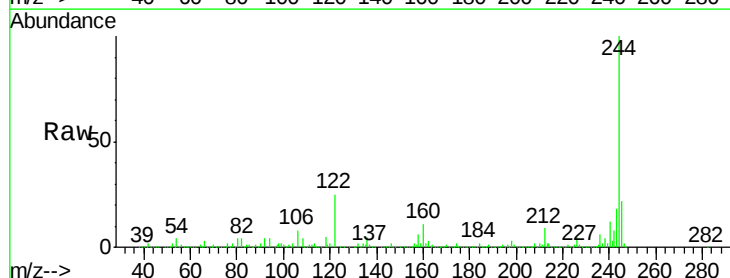
Tgt Ion:244 Resp: 1217082

Ion Ratio Lower Upper

244 100

212 8.9 6.6 9.8

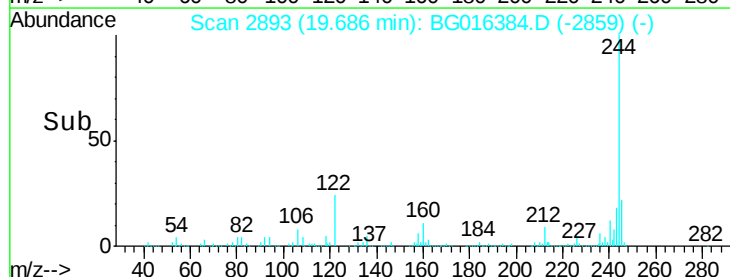
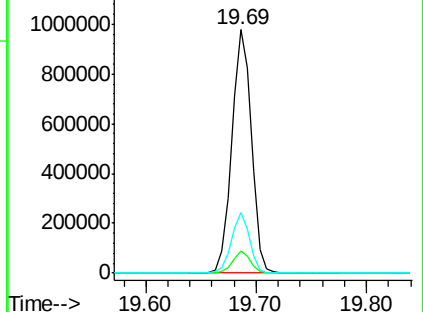
122 24.7 19.1 28.7

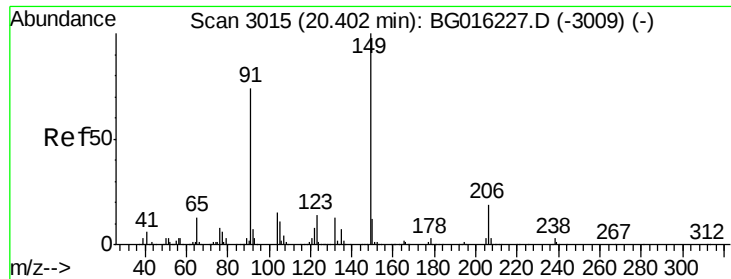


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 44.39 ng

RT: 20.38 min Scan# 3011

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

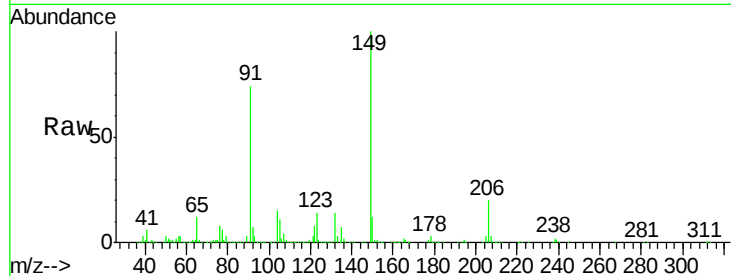
Tgt Ion:149 Resp: 607917

Ion Ratio Lower Upper

149 100

91 74.3 59.4 89.2

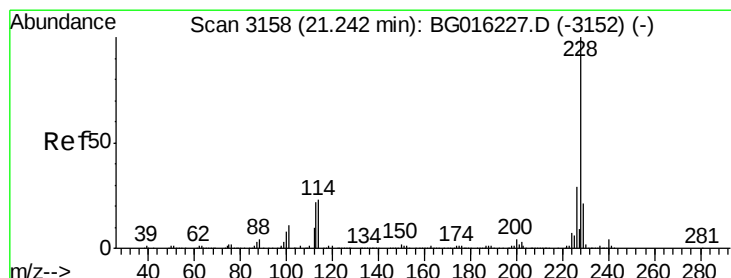
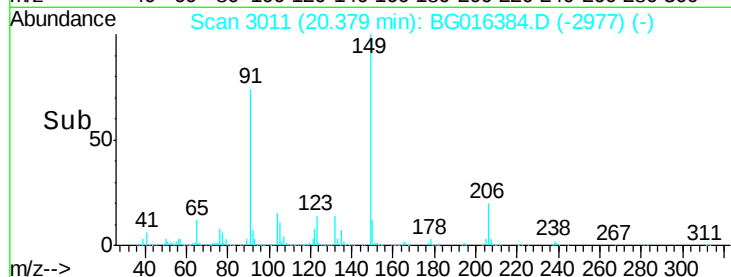
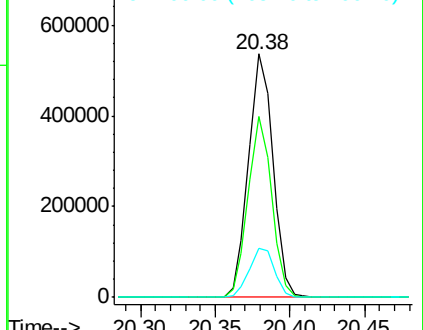
206 20.3 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.38 ng

RT: 21.23 min Scan# 3155

Delta R.T. 0.01 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

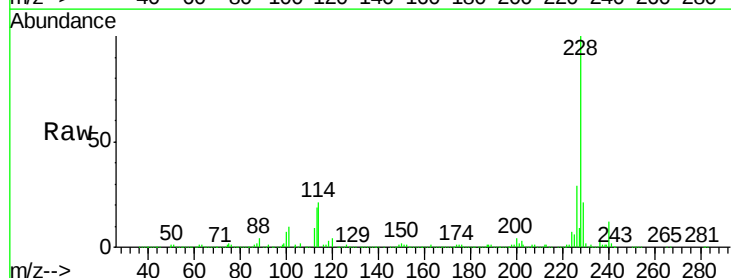
Tgt Ion:228 Resp: 979175

Ion Ratio Lower Upper

228 100

226 29.5 23.5 35.3

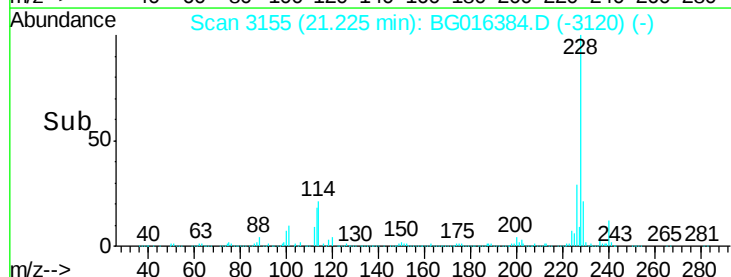
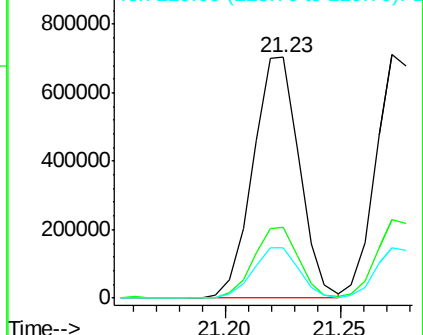
229 21.1 16.8 25.2

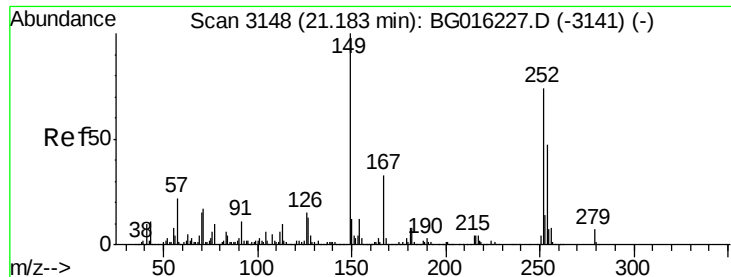


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

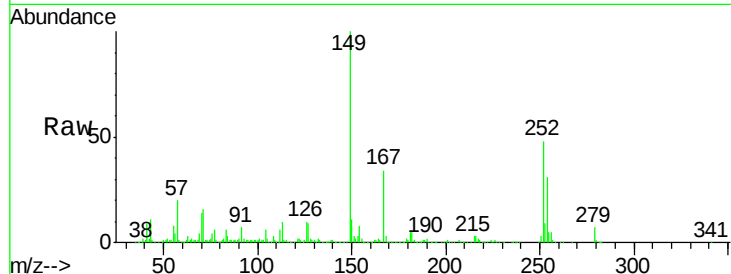




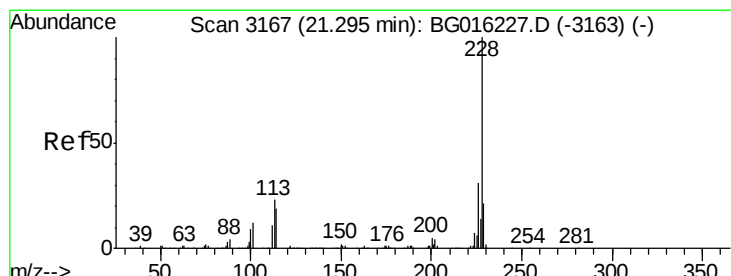
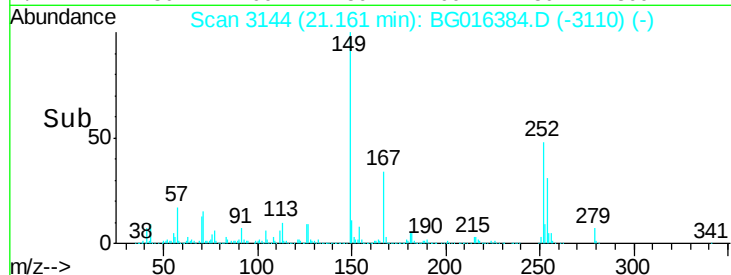
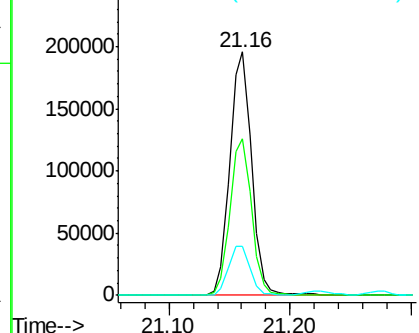
#81
 3,3'-Dichlorobenzidine
 Concen: 31.41 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMS

Tgt Ion:252 Resp: 244368
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.8 76.2
 126 20.0 16.0 24.0

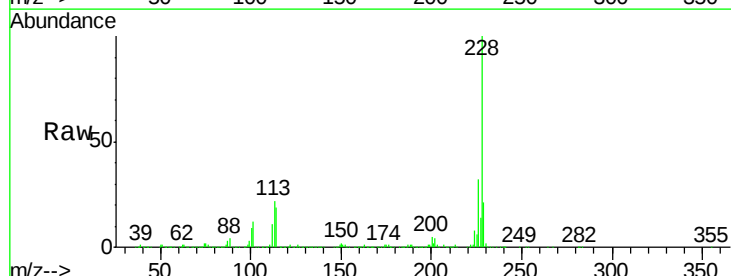


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

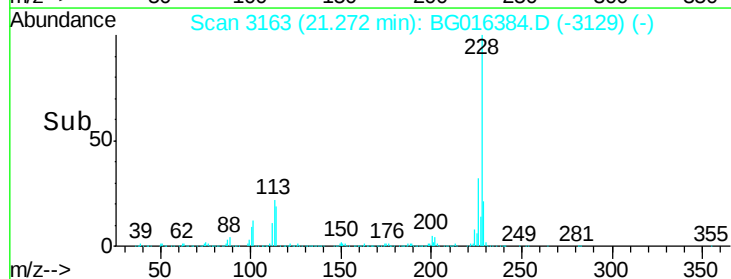
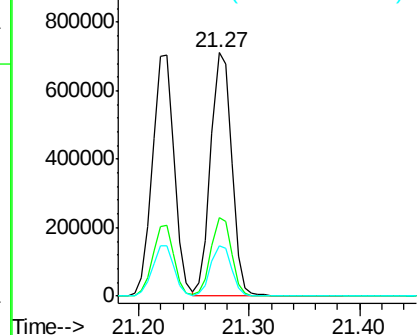


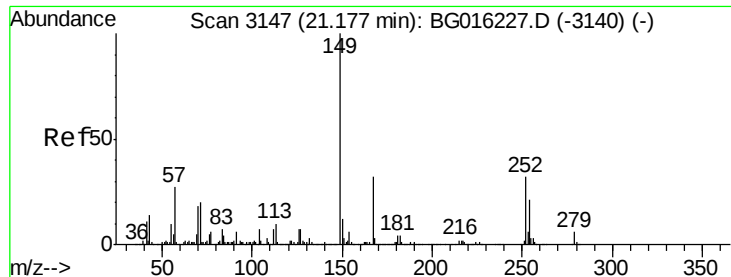
#82
 Chrysene
 Concen: 40.46 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

Tgt Ion:228 Resp: 924311
 Ion Ratio Lower Upper
 228 100
 226 32.2 25.0 37.4
 229 20.8 17.0 25.4



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

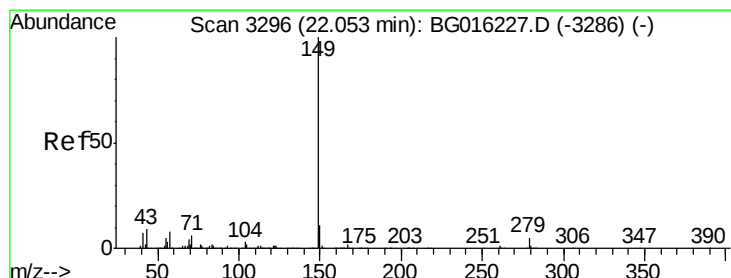
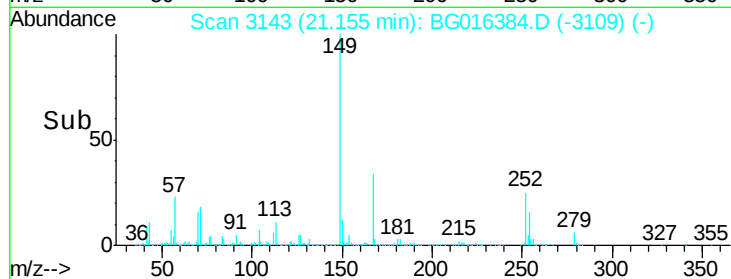
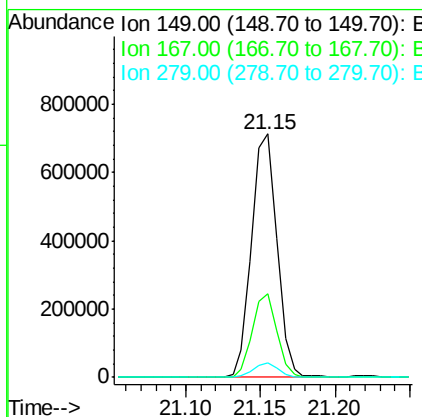
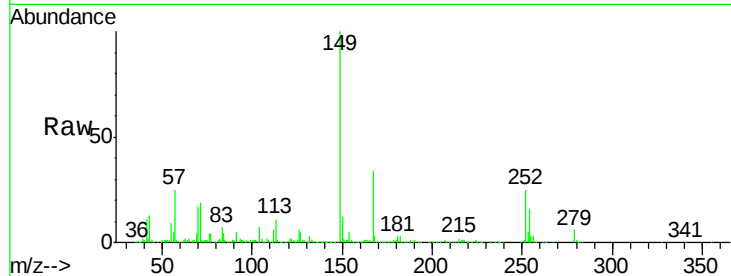




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.21 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

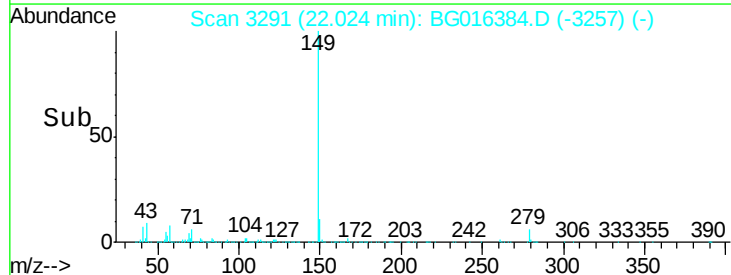
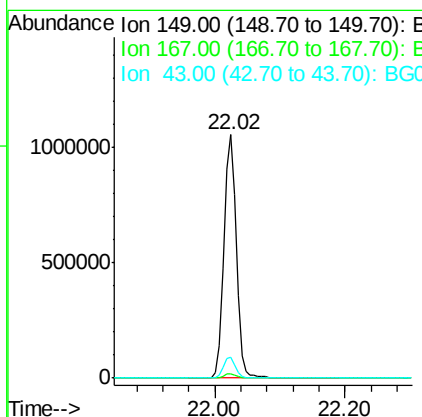
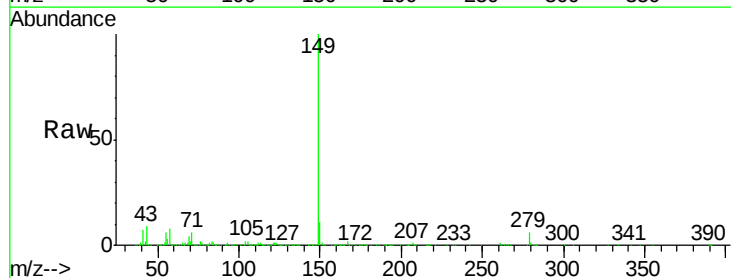
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMS

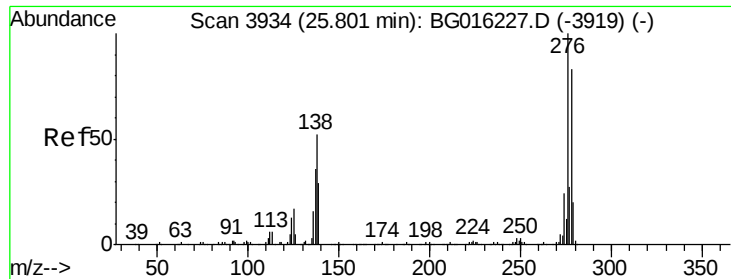
Tgt Ion:149 Resp: 838201
 Ion Ratio Lower Upper
 149 100
 167 34.1 25.8 38.6
 279 6.1 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 46.13 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

Tgt Ion:149 Resp: 1393426
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.2 7.0 10.4

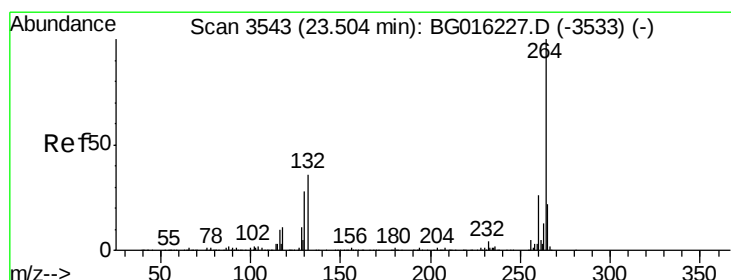
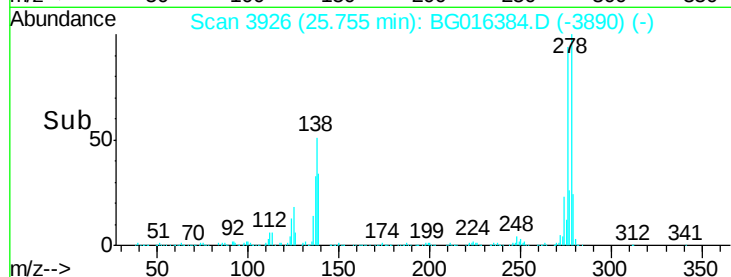
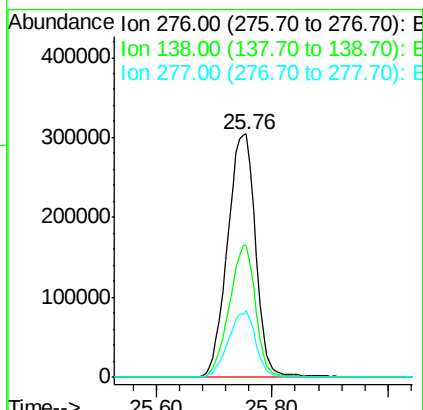
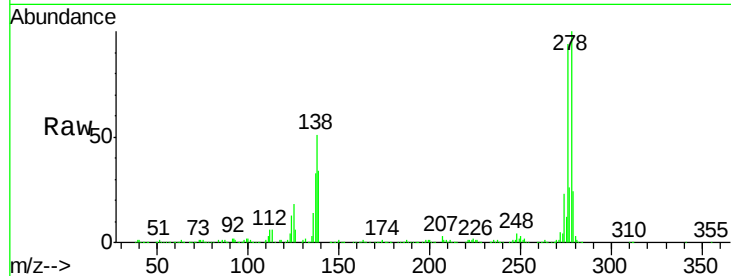




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.29 ng
 RT: 25.76 min Scan# 3926
 Delta R.T. 0.01 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

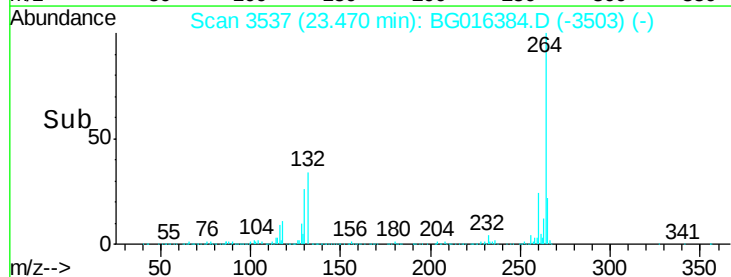
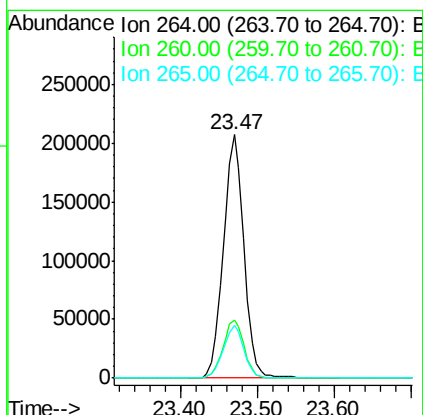
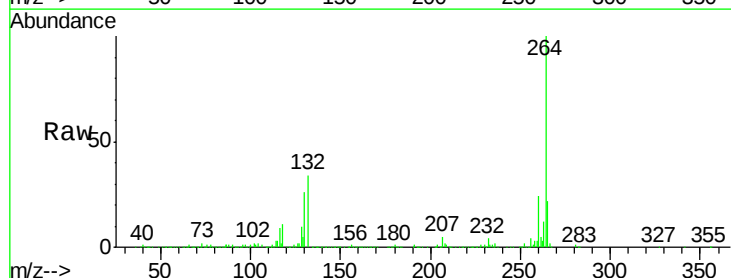
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMPMS

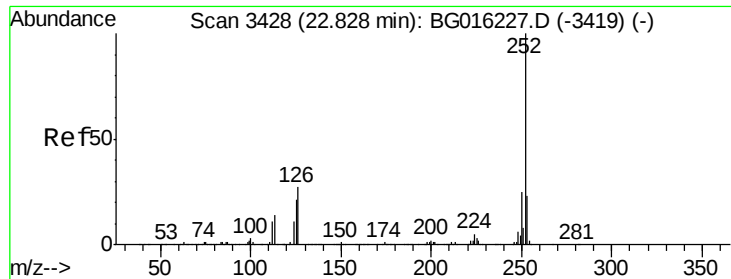
Tgt Ion:276 Resp: 1027400
 Ion Ratio Lower Upper
 276 100
 138 50.9 41.5 62.3
 277 26.4 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG016384.D
 Acq: 14 Apr 2015 6:37

Tgt Ion:264 Resp: 382842
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.4 30.6
 265 21.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 41.05 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.01 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

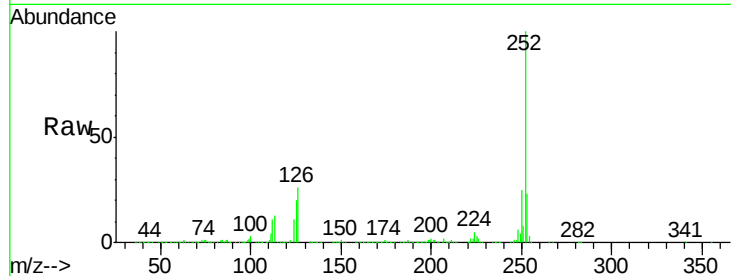
Tgt Ion:252 Resp: 920506

Ion Ratio Lower Upper

252 100

253 23.0 18.5 27.7

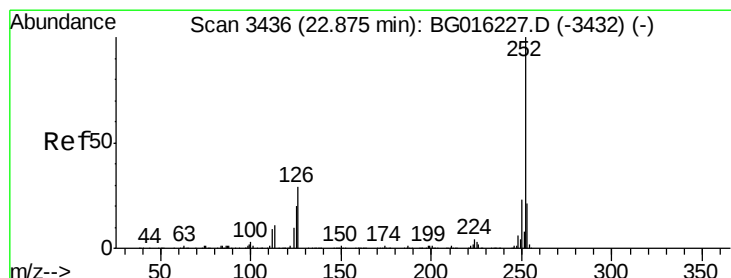
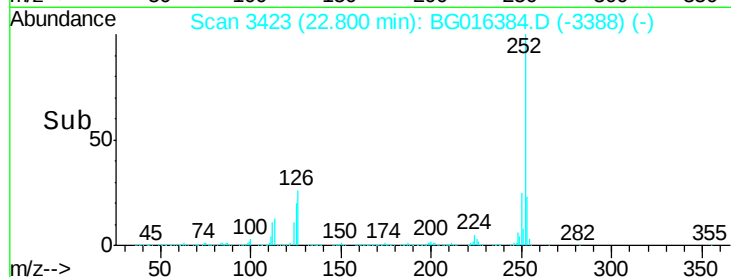
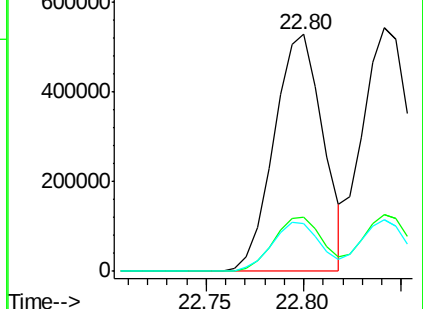
125 20.1 17.0 25.6



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: 41.98 ng

RT: 22.84 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

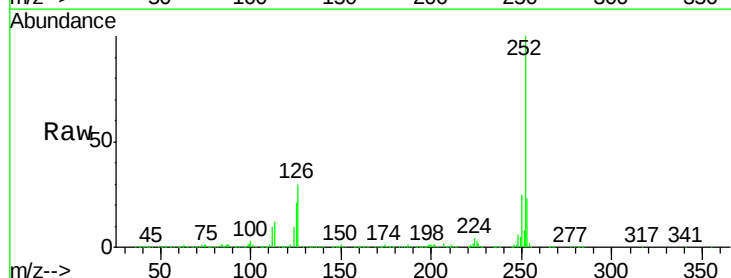
Tgt Ion:252 Resp: 921109

Ion Ratio Lower Upper

252 100

253 23.1 17.5 26.3

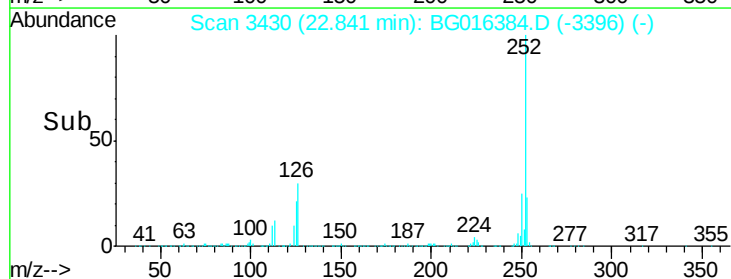
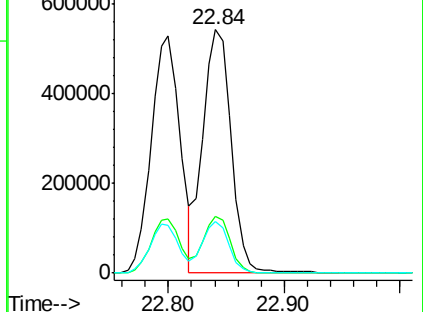
125 21.3 16.3 24.5

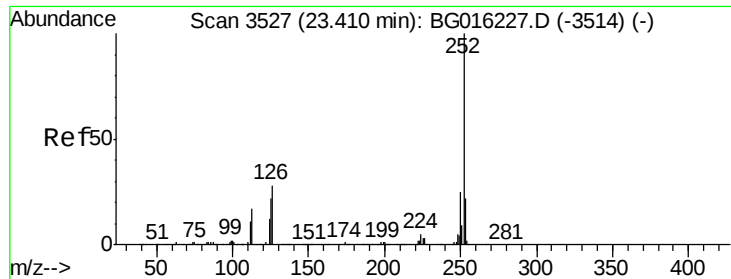


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

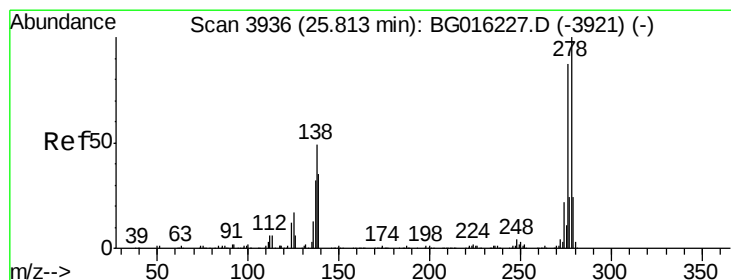
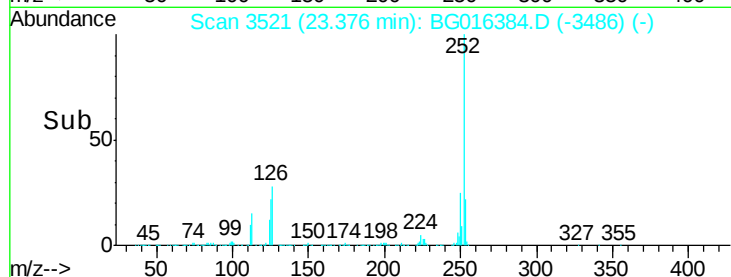
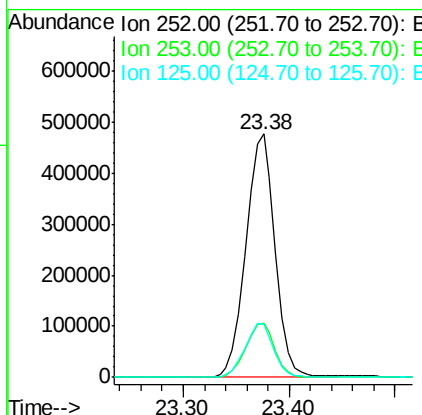
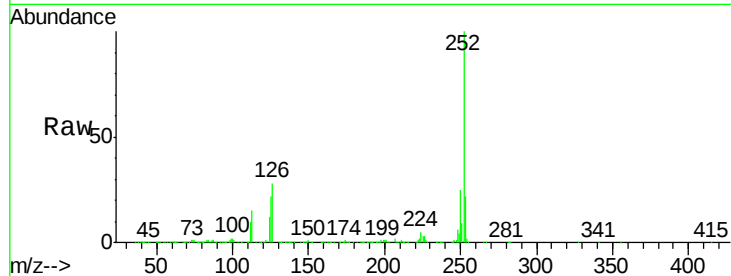




#89
Benzo(a)pyrene
Concen: 43.35 ng
RT: 23.38 min Scan# 3521
Delta R.T. 0.01 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

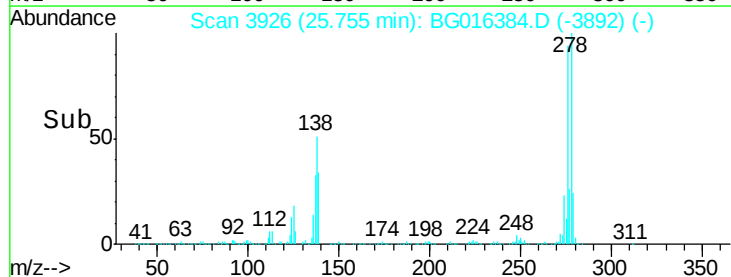
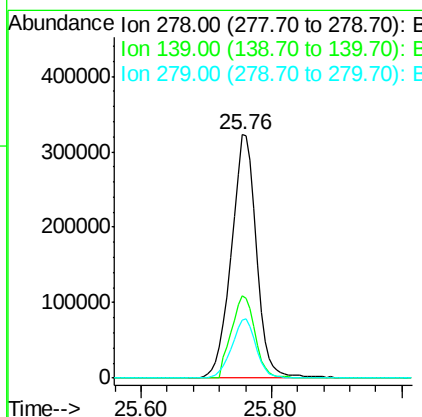
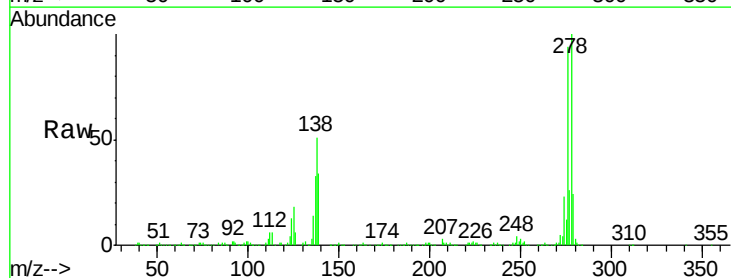
Instrument :
BNA_G
ClientSampleId :
SB-06-COMPMS

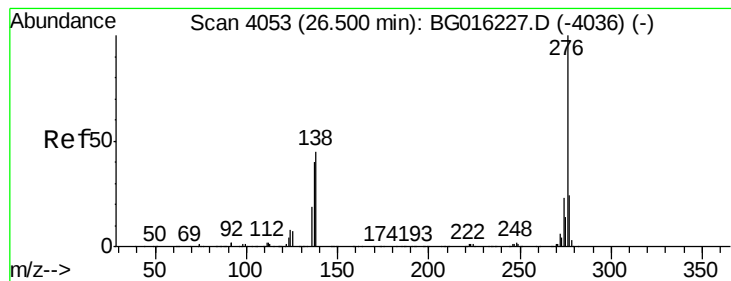
Tgt Ion: 252 Resp: 911044
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 21.6 17.6 26.4



#90
Dibenzo(a,h)anthracene
Concen: 42.17 ng
RT: 25.76 min Scan# 3926
Delta R.T. 0.00 min
Lab File: BG016384.D
Acq: 14 Apr 2015 6:37

Tgt Ion: 278 Resp: 862404
Ion Ratio Lower Upper
278 100
139 34.1 27.9 41.9
279 23.7 19.5 29.3





#91

Benzo(g,h,i)perylene

Concen: 43.05 ng

RT: 26.45 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BG016384.D

Acq: 14 Apr 2015 6:37

Instrument :

BNA_G

ClientSampleId :

SB-06-COMPMS

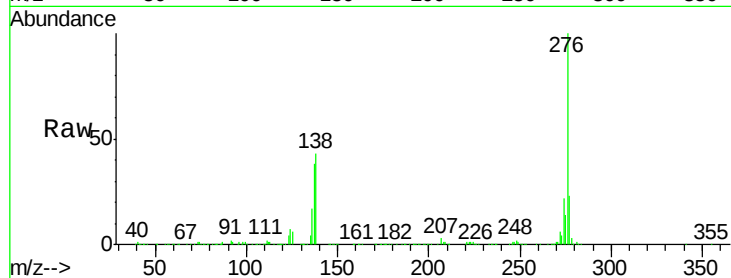
Tgt Ion: 276 Resp: 879323

Ion Ratio Lower Upper

276 100

277 23.1 19.5 29.3

138 43.0 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

