

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016650.D
 Acq On : 23 Apr 2015 11:18
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 23 15:43:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	66760	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	316113	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	185832	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	370757	20.00	ng	0.00
75) Chrysene-d12	21.21	240	318751	20.00	ng	0.00
86) Perylene-d12	23.43	264	303545	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	339777	81.57	ng	0.00
7) Phenol-d6	6.84	99	491556	84.47	ng	0.01
23) Nitrobenzene-d5	8.80	82	408090	79.49	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	113089	89.60	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	920681	82.05	ng	0.00
78) Terphenyl-d14	19.66	244	1099220	83.08	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	69457	37.08	ng	98
3) Pyridine	3.51	79	200391	38.67	ng	97
4) n-Nitrosodimethylamine	3.43	42	59321	38.24	ng	94
6) Aniline	6.97	93	328605	40.88	ng	98
8) 2-Chlorophenol	7.21	128	208592	41.95	ng	97
9) Benzaldehyde	6.78	77	94688	35.75	ng	98
10) Phenol	6.87	94	255775	41.55	ng	99
11) bis(2-Chloroethyl)ether	7.07	93	190887	39.61	ng	97
12) 1,3-Dichlorobenzene	7.52	146	211707	40.78	ng	97
13) 1,4-Dichlorobenzene	7.67	146	216178	40.90	ng	99
14) 1,2-Dichlorobenzene	7.98	146	204562	40.69	ng	99
15) Benzyl Alcohol	7.89	79	156009	42.13	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	182116	39.02	ng	97
17) 2-Methylphenol	8.10	107	173186	41.75	ng	97
18) Hexachloroethane	8.70	117	77316	40.74	ng	97
19) n-Nitroso-di-n-propylamine	8.45	70	154647	41.10	ng	95
20) 3+4-Methylphenols	8.43	107	245789	43.02	ng	96
22) Acetophenone	8.46	105	283335	40.24	ng	# 98
24) Nitrobenzene	8.84	77	212052	39.69	ng	99
25) Isophorone	9.36	82	430036	40.92	ng	98
26) 2-Nitrophenol	9.55	139	130646	44.29	ng	100
27) 2,4-Dimethylphenol	9.62	122	211260	42.11	ng	98
28) bis(2-Chloroethoxy)methane	9.84	93	255620	40.56	ng	98
29) 2,4-Dichlorophenol	10.09	162	186954	45.07	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	184764	41.90	ng	98
31) Naphthalene	10.47	128	660213	40.01	ng	99
32) Benzoic acid	9.79	122	120647	59.44	ng	98
33) 4-Chloroaniline	10.59	127	317880	42.12	ng	97
34) Hexachlorobutadiene	10.75	225	84440	43.09	ng	96
35) Caprolactam	11.39	113	99897	41.59	ng	99
36) 4-Chloro-3-methylphenol	11.74	107	215912	43.10	ng	98
37) 2-Methylnaphthalene	12.09	142	486969	41.22	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	179694	42.03	ng	98
40) Hexachlorocyclopentadiene	12.44	237	56200	41.79	ng	98

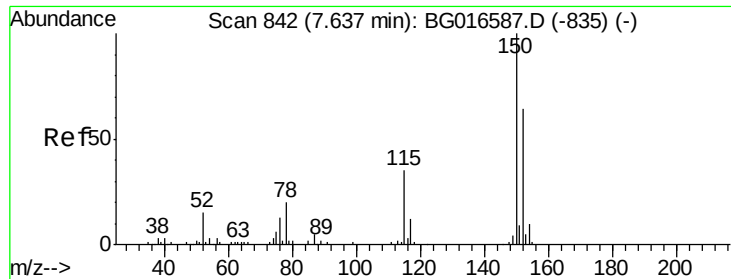
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016650.D
 Acq On : 23 Apr 2015 11:18
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 23 15:43:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	139188	45.98	ng	99
43) 2,4,5-Trichlorophenol	12.80	196	146873	45.51	ng	98
45) 1,1'-Biphenyl	13.11	154	583262	40.75	ng	99
46) 2-Chloronaphthalene	13.15	162	447119	40.80	ng	99
47) 2-Nitroaniline	13.37	65	130812	40.92	ng	93
48) Acenaphthylene	14.01	152	784933	40.34	ng	99
49) Dimethylphthalate	13.75	163	552942	40.24	ng	100
50) 2,6-Dinitrotoluene	13.87	165	140268	41.56	ng	99
51) Acenaphthene	14.35	154	466978	40.22	ng	100
52) 3-Nitroaniline	14.21	138	172482	41.39	ng	98
53) 2,4-Dinitrophenol	14.42	184	54747	39.69	ng	93
54) Dibenzofuran	14.68	168	652548	39.92	ng	99
55) 4-Nitrophenol	14.55	139	114115	36.17	ng	100
56) 2,4-Dinitrotoluene	14.66	165	191619	41.26	ng	94
57) Fluorene	15.33	166	574275	39.87	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.92	232	108234	44.44	ng	98
59) Diethylphthalate	15.11	149	564352	38.55	ng	99
60) 4-Chlorophenyl-phenylether	15.33	204	240737	40.71	ng	98
61) 4-Nitroaniline	15.37	138	181455	38.00	ng	98
62) Azobenzene	15.62	77	525095	38.65	ng	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	101333	40.42	ng	93
65) n-Nitrosodiphenylamine	15.55	169	524863	42.23	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	126776	43.44	ng	96
67) Hexachlorobenzene	16.33	284	130063	42.66	ng	96
68) Atrazine	16.50	200	143412	41.27	ng	98
69) Pentachlorophenol	16.68	266	63371	43.25	ng	99
70) Phenanthrene	17.07	178	850126	40.28	ng	99
71) Anthracene	17.15	178	852779	40.66	ng	99
72) Carbazole	17.44	167	839252	39.22	ng	99
73) Di-n-butylphthalate	18.00	149	1017187	39.06	ng	99
74) Fluoranthene	19.09	202	874460	38.46	ng	99
76) Benzidine	19.28	184	428768	36.38	ng	99
77) Pyrene	19.45	202	902773	42.17	ng	99
79) Butylbenzylphthalate	20.35	149	471251	42.05	ng	99
80) Benzo(a)anthracene	21.19	228	781803	40.67	ng	100
81) 3,3'-Dichlorobenzidine	21.13	252	268227	42.15	ng	97
82) Chrysene	21.24	228	739066	40.05	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	644929	41.92	ng	100
84) Di-n-octyl phthalate	21.98	149	1075714	42.11	ng	99
85) Indeno(1,2,3-cd)pyrene	25.70	276	838109	41.38	ng	98
87) Benzo(b)fluoranthene	22.76	252	751045	41.47	ng	99
88) Benzo(k)fluoranthene	22.81	252	711499	40.05	ng	99
89) Benzo(a)pyrene	23.34	252	705710	41.04	ng	97
90) Dibenzo(a,h)anthracene	25.70	278	688642	41.21	ng	99
91) Benzo(g,h,i)perylene	26.39	276	693059	41.11	ng	99

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

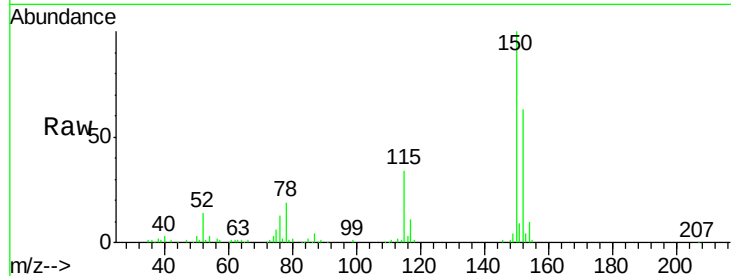


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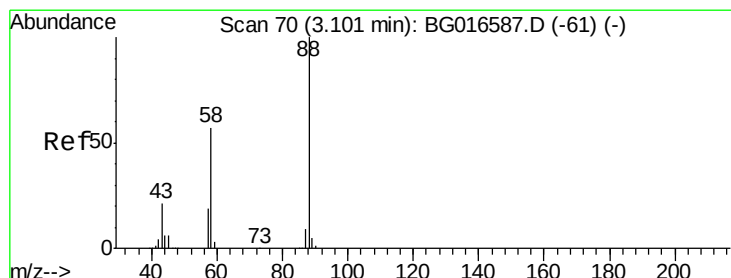
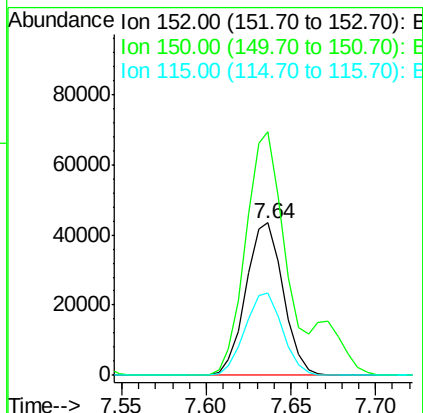
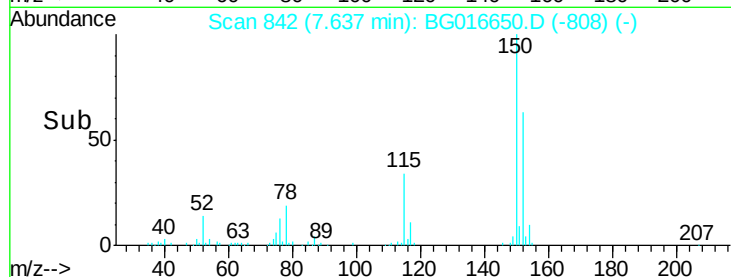
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 66760
Ion Ratio Lower Upper
152 100
150 159.8 125.5 188.3
115 54.3 44.5 66.7



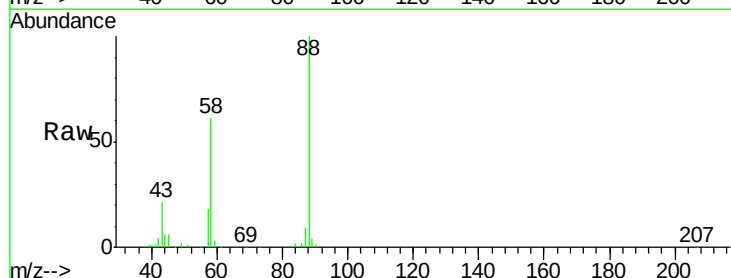
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



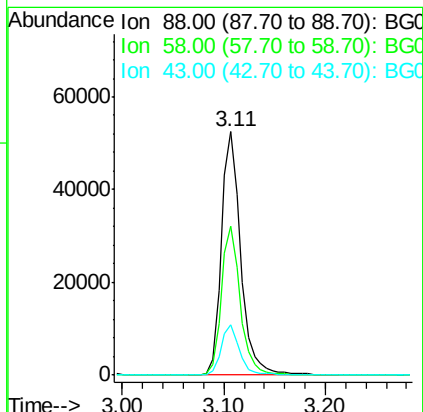
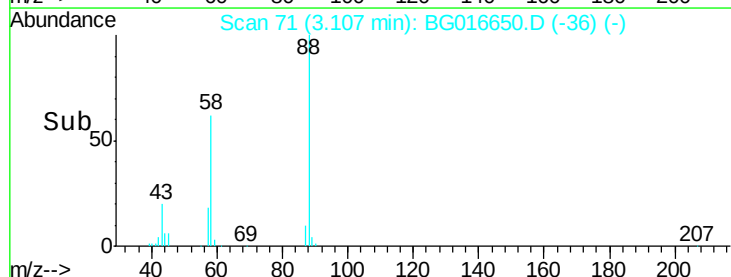
#2

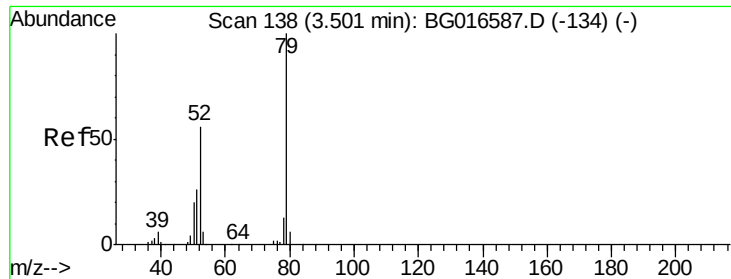
1,4-Dioxane
Concen: 37.08 ng
RT: 3.11 min Scan# 71
Delta R.T. 0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion: 88 Resp: 69457
Ion Ratio Lower Upper
88 100
58 59.6 46.0 69.0
43 19.7 16.2 24.4



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

Pvridine

Concen: 38.67 ng

RT: 3.51 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

Instrument :

BNA_G

ClientSampleId :

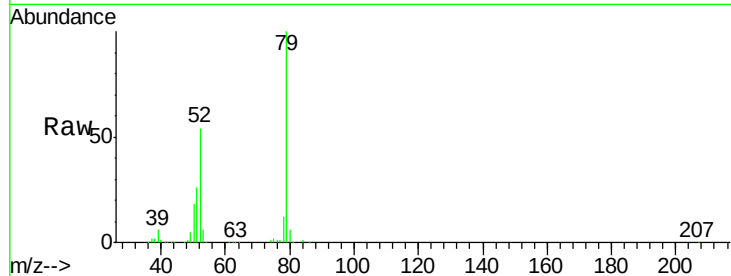
Tot Ion: 79 Resp: 200391

Ion Ratio Lower Upper

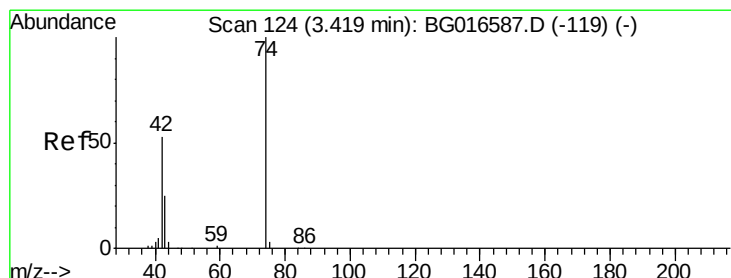
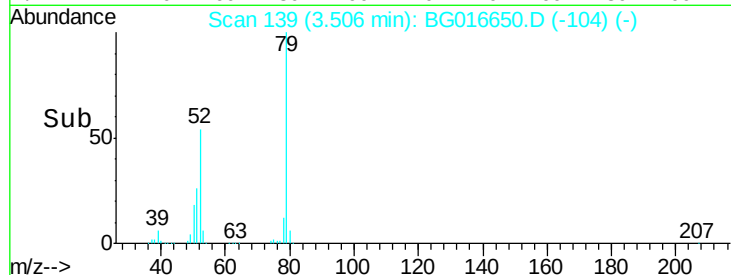
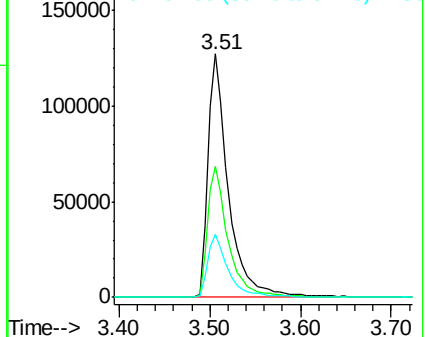
79 100

52 53.6 45.0 67.4

51 26.0 21.4 32.0



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



#4

n-Nitrosodimethylamine

Concen: 38.24 ng

RT: 3.43 min Scan# 126

Delta R.T. 0.01 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

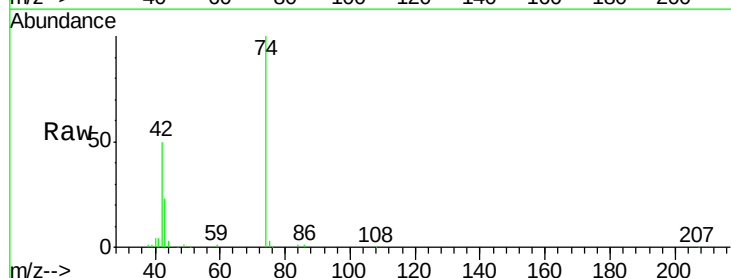
Tgt Ion: 42 Resp: 59321

Ion Ratio Lower Upper

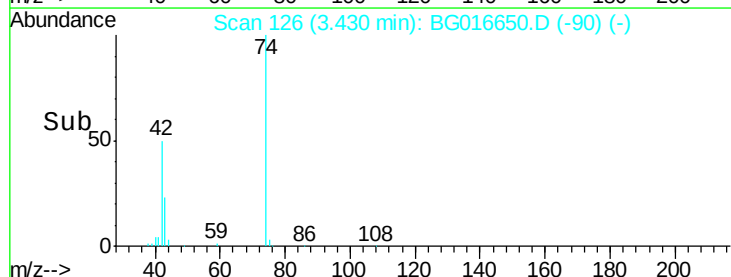
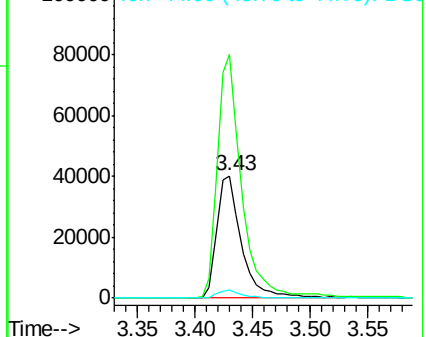
42 100

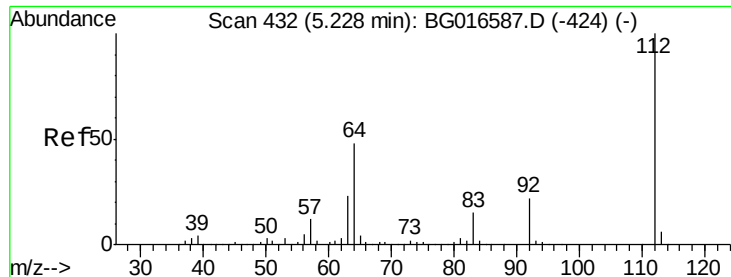
74 199.0 151.6 227.4

44 6.8 4.9 7.3



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





#5

2-Fluorophenol

Concen: 81.57 ng

RT: 5.23 min Scan# 433

Delta R.T. 0.01 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

Instrument :

BNA_G

ClientSampleId :

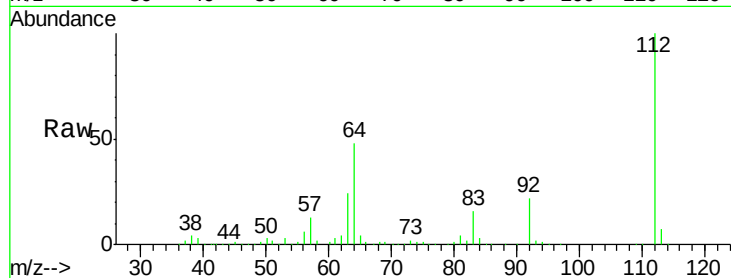
Tot Ion:112 Resp: 339777

Ion Ratio Lower Upper

112 100

64 48.3 38.5 57.7

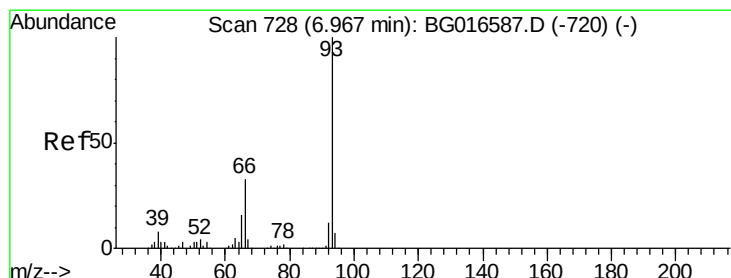
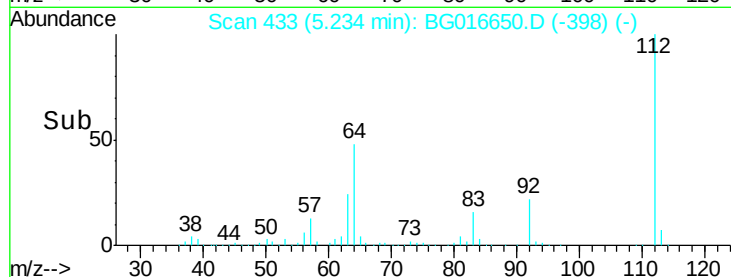
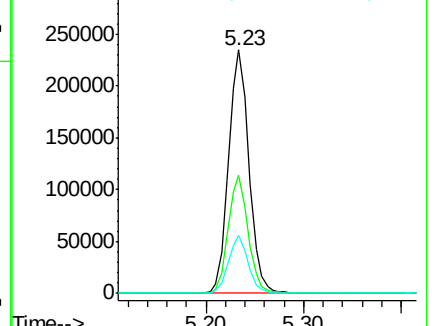
63 24.0 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.88 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

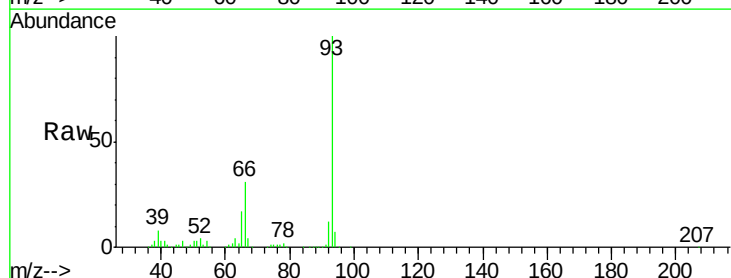
Tgt Ion: 93 Resp: 328605

Ion Ratio Lower Upper

93 100

66 31.5 26.1 39.1

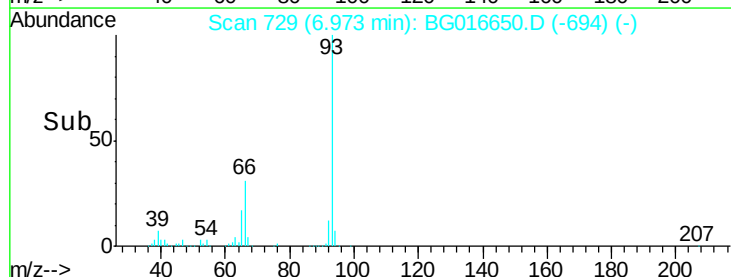
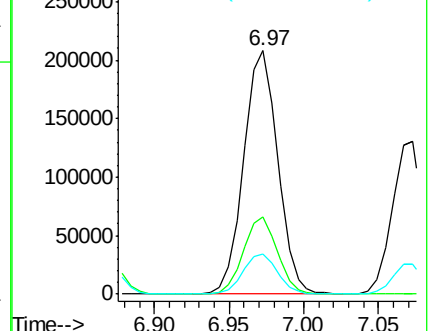
65 16.5 13.0 19.6

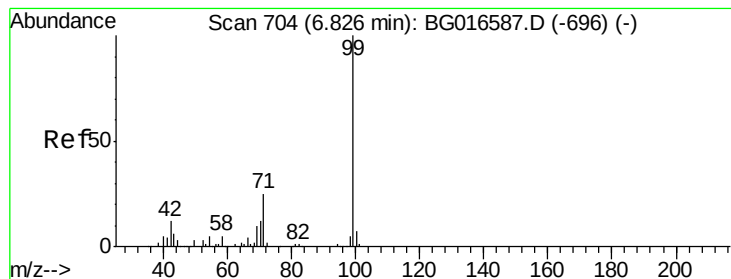


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.47 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

Instrument :

BNA_G

ClientSampleId :

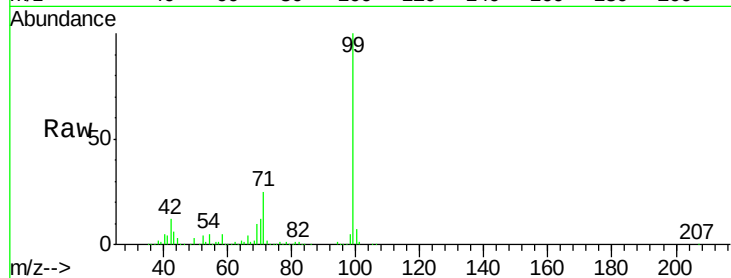
Tot Ion: 99 Resp: 491556

Ion Ratio Lower Upper

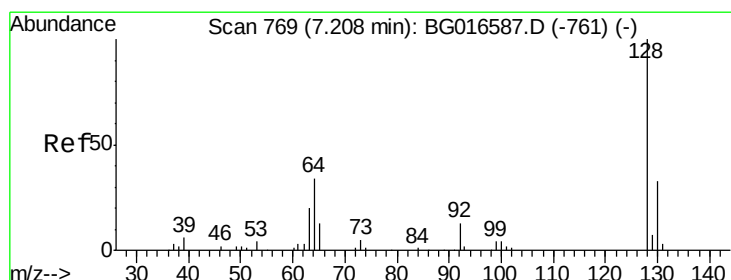
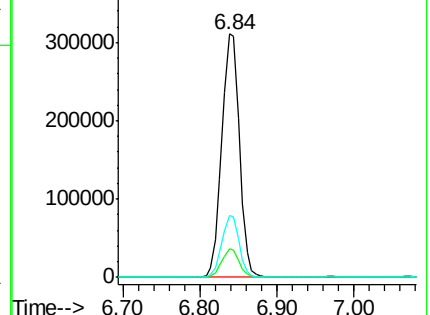
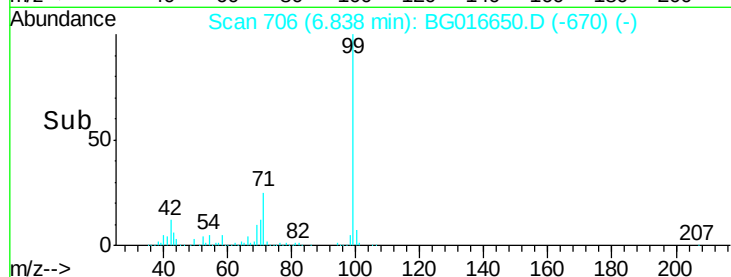
99 100

42 11.6 9.5 14.3

71 25.3 20.2 30.2



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: 41.95 ng

RT: 7.21 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

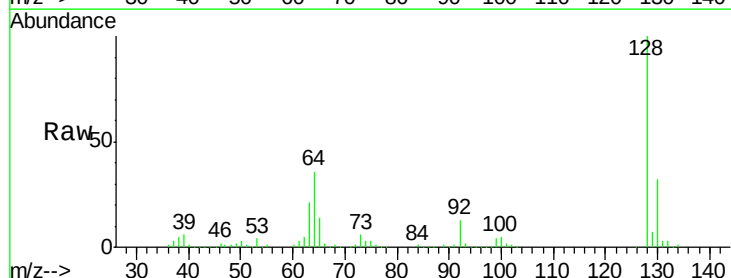
Tgt Ion: 128 Resp: 208592

Ion Ratio Lower Upper

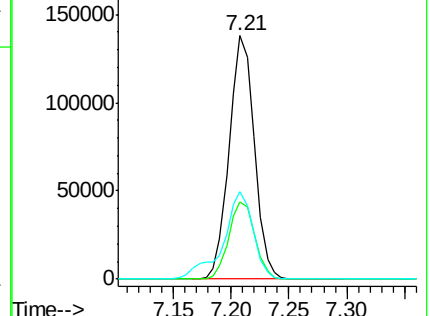
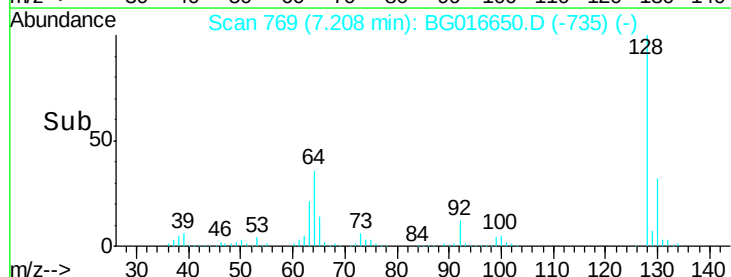
128 100

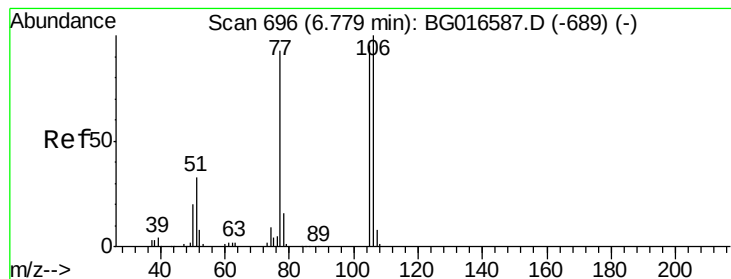
130 31.9 13.5 53.5

64 36.1 17.9 57.9



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: 35.75 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

Instrument :

BNA_G

ClientSampled :

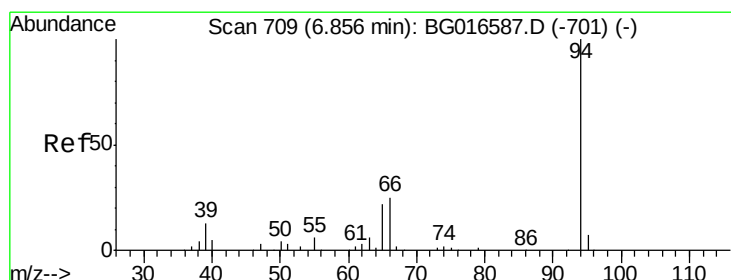
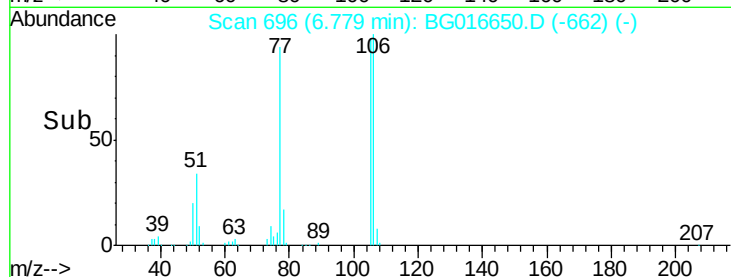
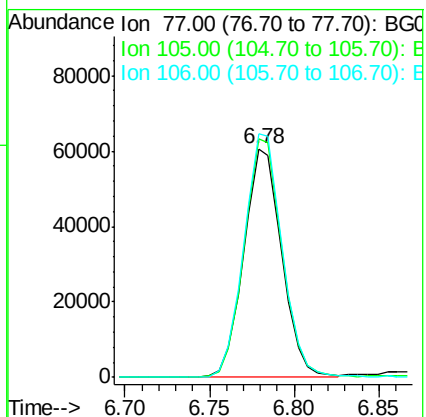
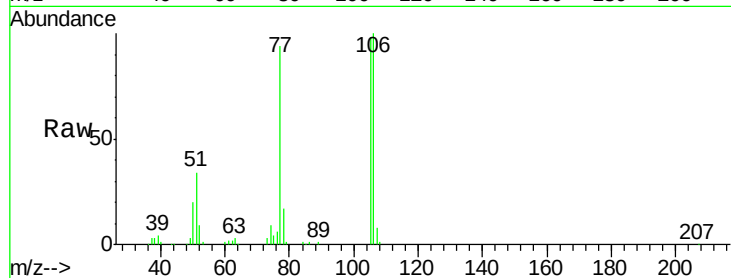
Tot Ion: 77 Resp: 94688

Ion Ratio Lower Upper

77 100

105 104.2 81.6 121.6

106 106.4 87.4 127.4



#10

Phenol

Concen: 41.55 ng

RT: 6.87 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

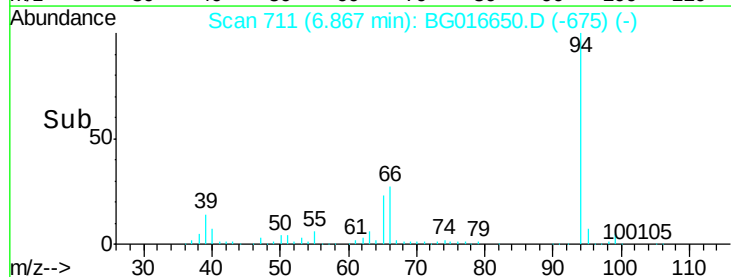
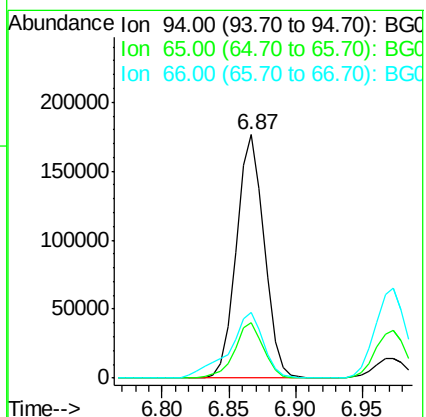
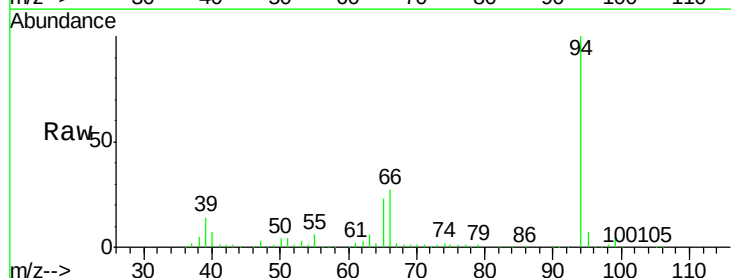
Tgt Ion: 94 Resp: 255775

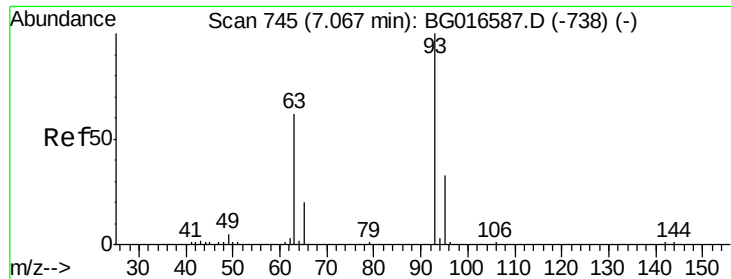
Ion Ratio Lower Upper

94 100

65 22.7 2.6 42.6

66 27.2 6.3 46.3

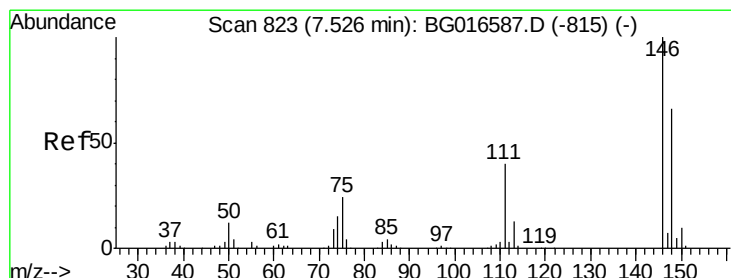
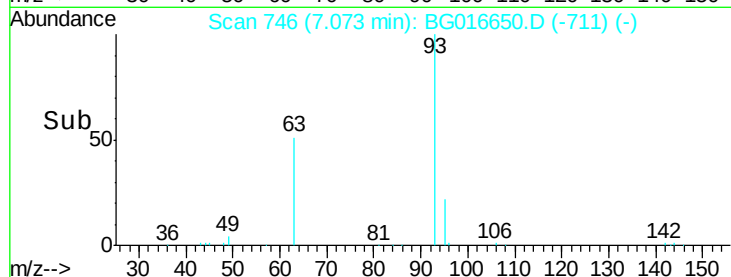
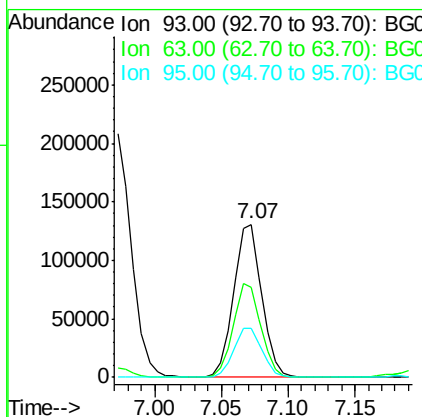
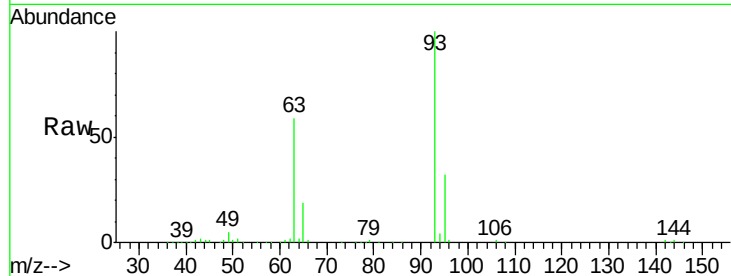




#11
bis(2-Chloroethyl)ether
Concen: 39.61 ng
RT: 7.07 min Scan# 746
Delta R.T. 0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

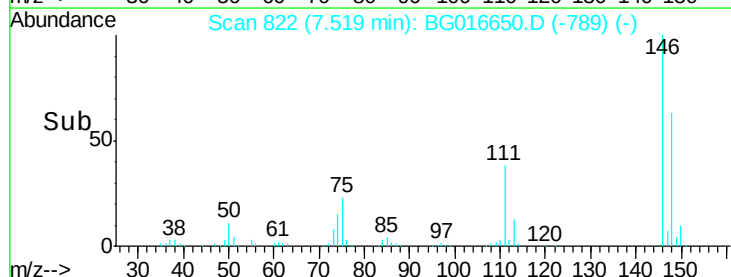
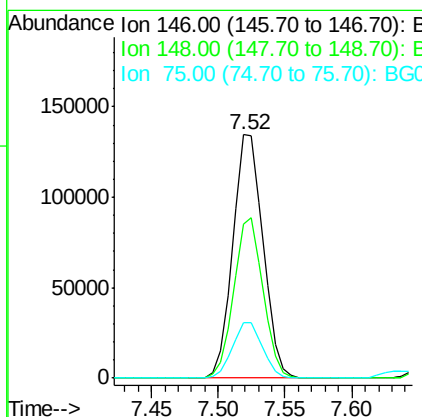
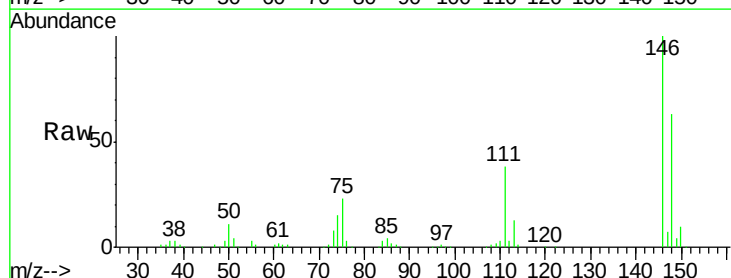
Instrument :
BNA_G
ClientSampleId :

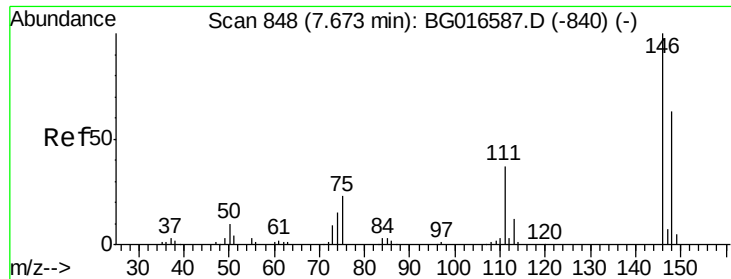
Tot Ion: 93 Resp: 190887
Ion Ratio Lower Upper
93 100
63 58.6 42.0 82.0
95 31.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.78 ng
RT: 7.52 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion: 146 Resp: 211707
Ion Ratio Lower Upper
146 100
148 63.2 52.6 79.0
75 22.9 19.5 29.3

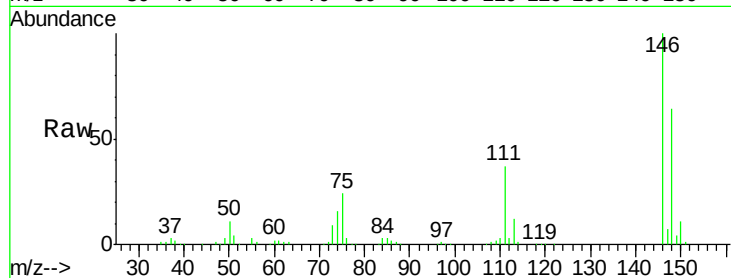




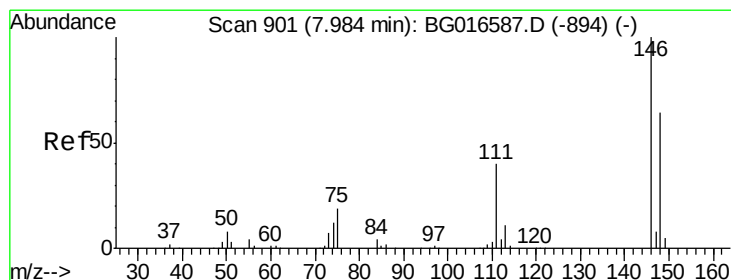
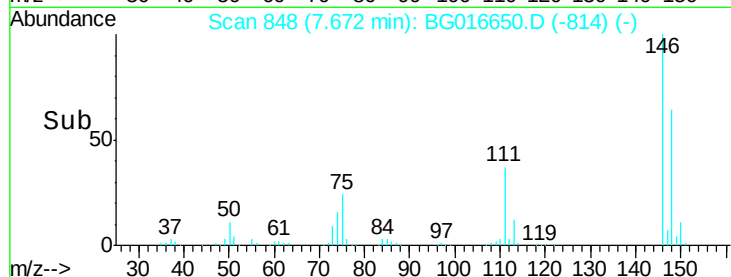
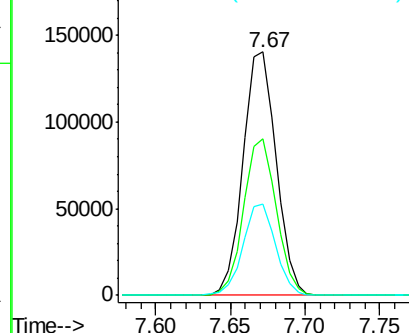
#13
 1,4-Dichlorobenzene
 Concen: 40.90 ng
 RT: 7.67 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 216178
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.5 75.7
 111 37.3 29.6 44.4

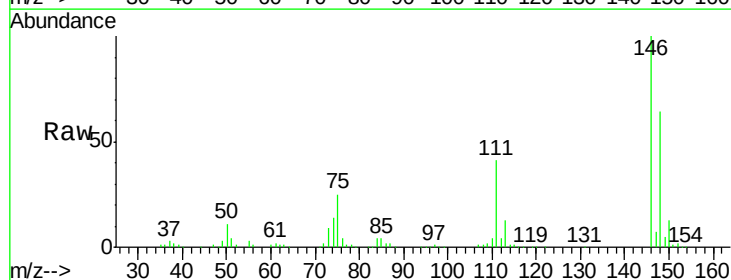


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

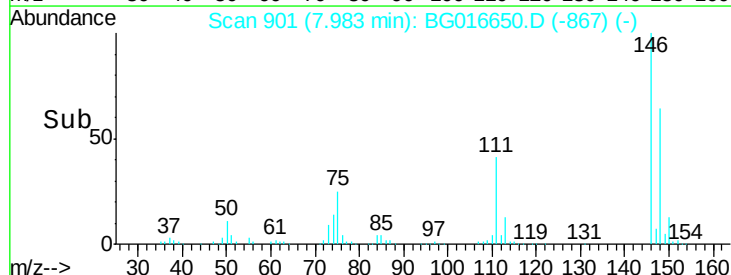
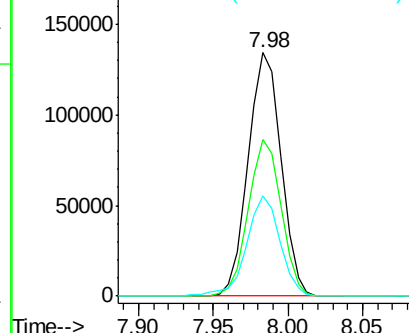


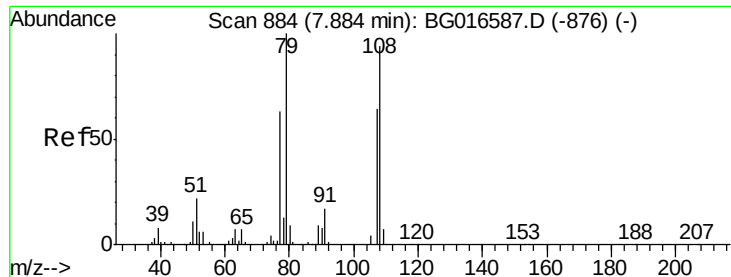
#14
 1,2-Dichlorobenzene
 Concen: 40.69 ng
 RT: 7.98 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Tgt Ion:146 Resp: 204562
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.2
 111 41.3 32.6 48.8



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





#15

Benzyl Alcohol

Concen: 42.13 ng

RT: 7.89 min Scan# 885

Delta R.T. 0.01 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

Instrument :

BNA_G

ClientSampled :

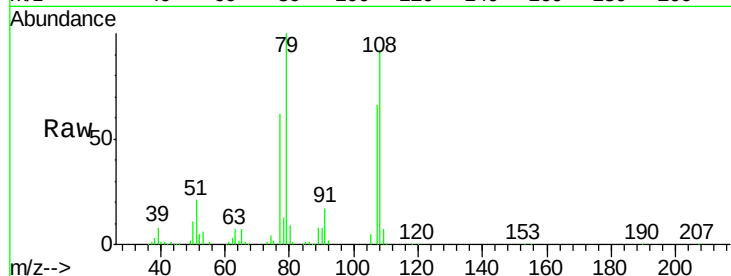
Tot Ion: 79 Resp: 156009

Ion Ratio Lower Upper

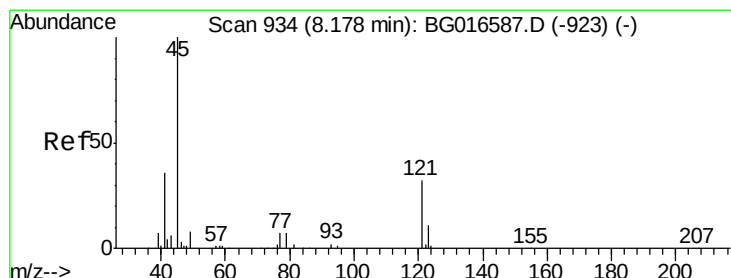
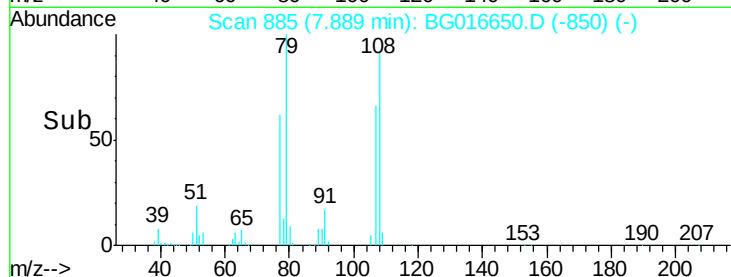
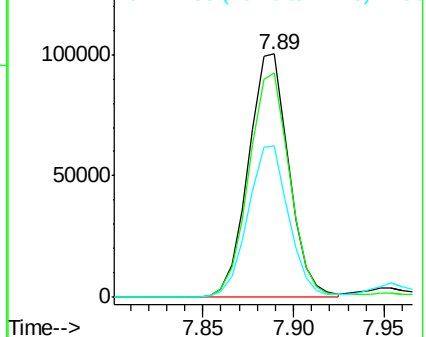
79 100

108 92.3 74.8 112.2

77 62.0 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.02 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

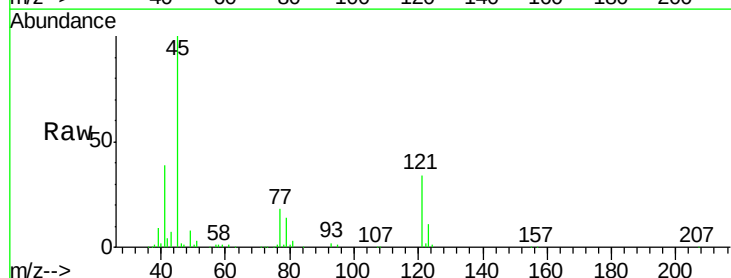
Tgt Ion: 45 Resp: 182116

Ion Ratio Lower Upper

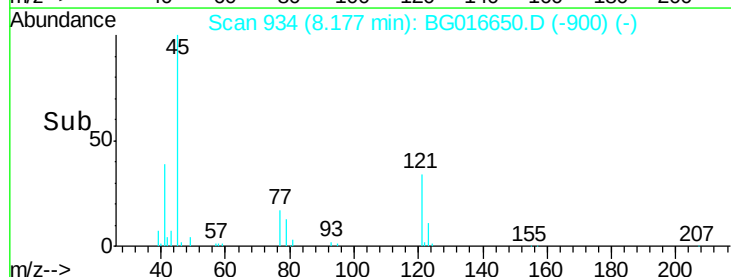
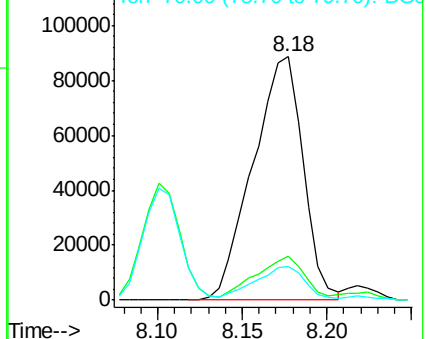
45 100

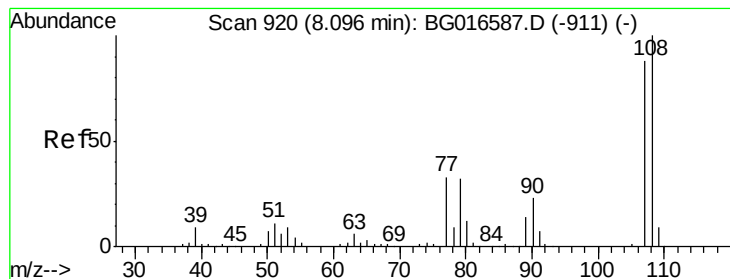
77 18.1 0.0 35.7

79 13.9 0.0 34.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

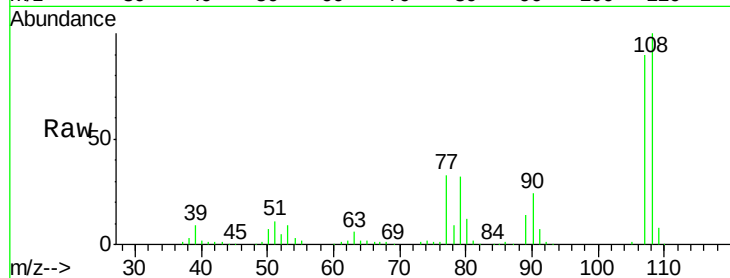




#17
2-Methylphenol
Concen: 41.75 ng
RT: 8.10 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.6	137.4
77	36.9	30.2	45.4
79	35.3	29.4	44.2



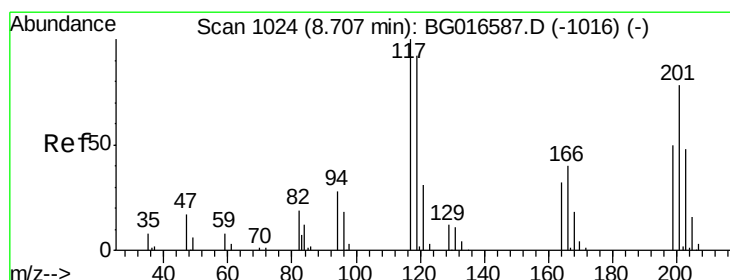
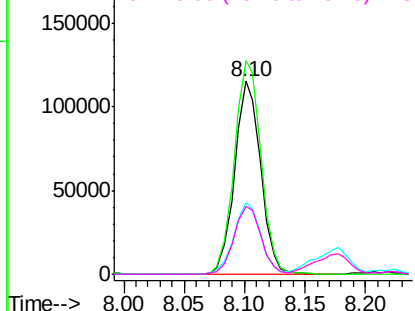
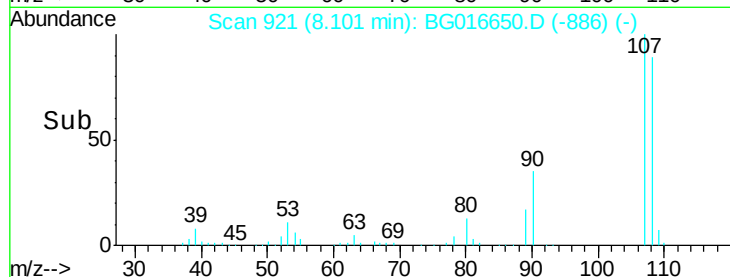
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

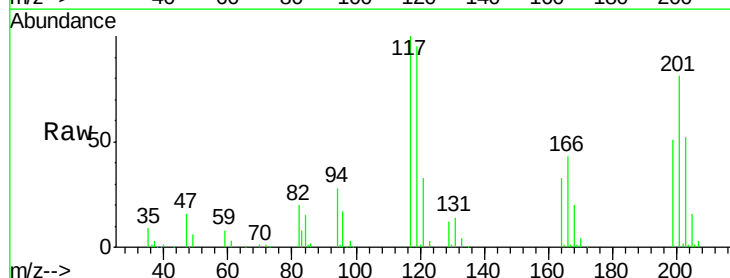
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.74 ng
RT: 8.70 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.8	110.8
201	80.6	62.2	93.2

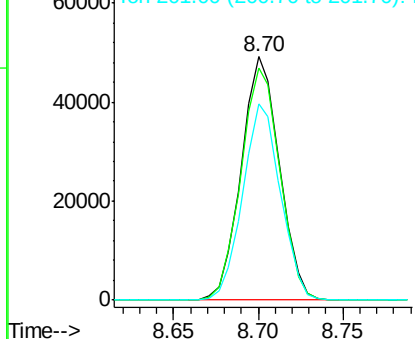
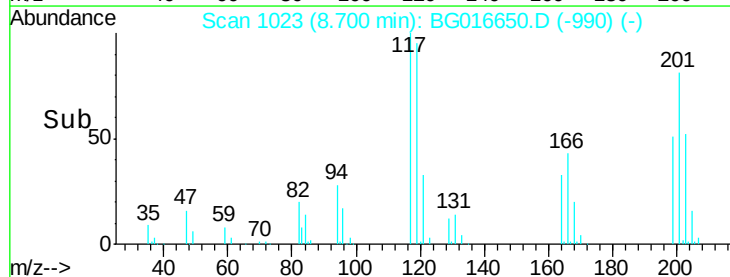


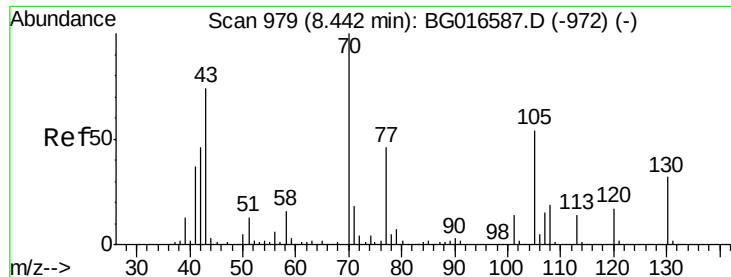
Abundance

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

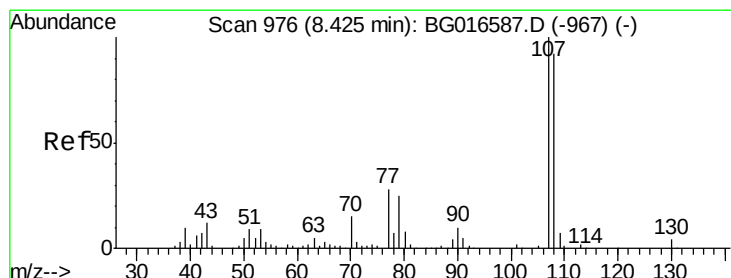
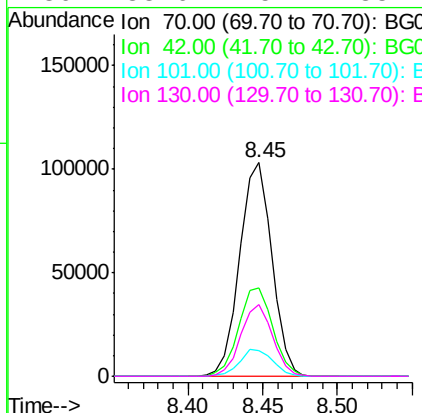
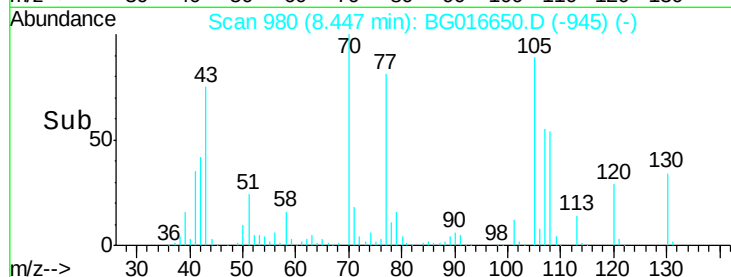
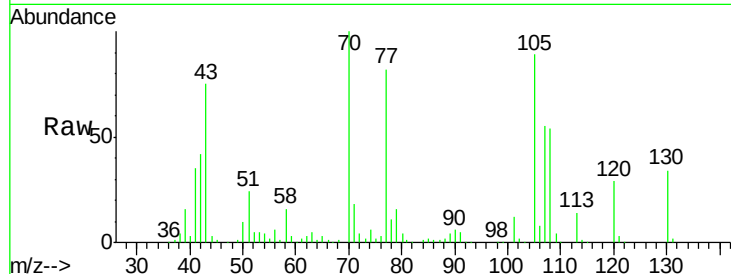




#19
n-Nitroso-di-n-propylamine
Concen: 41.10 ng
RT: 8.45 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

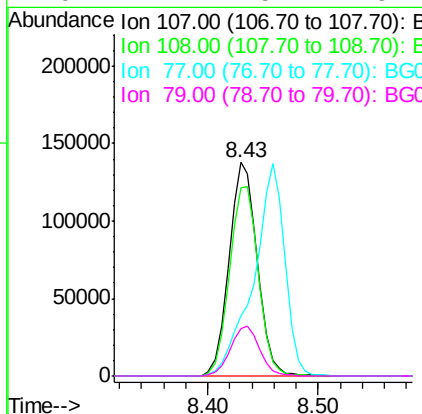
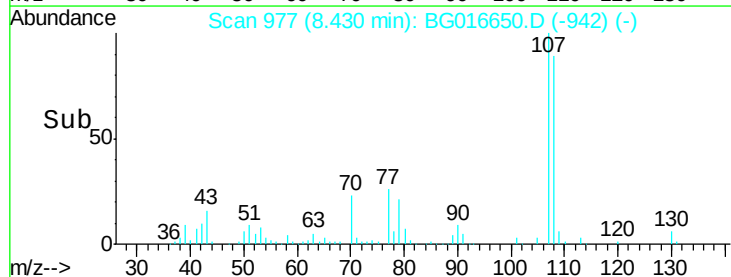
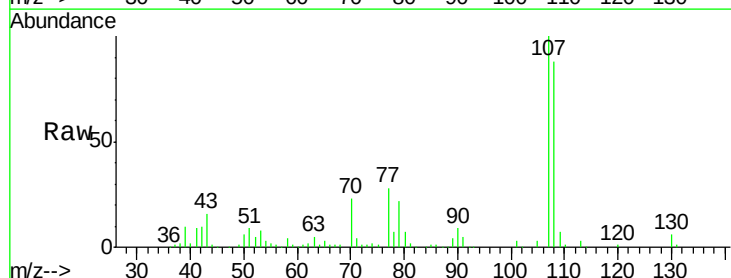
Instrument :
BNA_G
ClientSampleId :

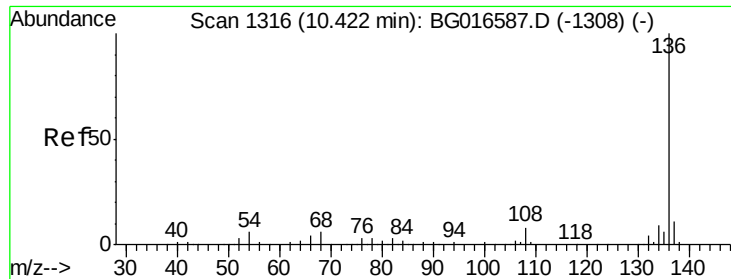
Tot Ion: 70 Resp: 154647
Ion Ratio Lower Upper
70 100
42 41.5 36.9 55.3
101 12.2 10.8 16.2
130 33.6 25.4 38.2



#20
3+4-Methylphenols
Concen: 43.02 ng
RT: 8.43 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion: 107 Resp: 245789
Ion Ratio Lower Upper
107 100
108 88.0 71.6 111.6
77 28.1 7.6 47.6
79 22.2 5.1 45.1

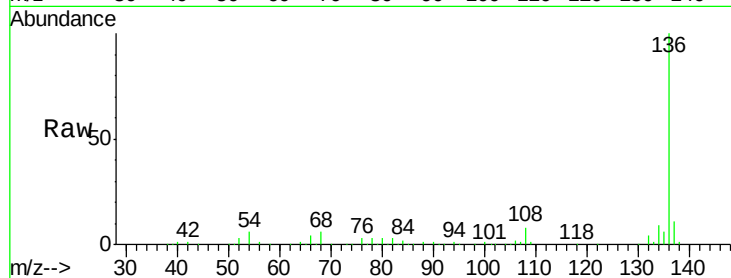




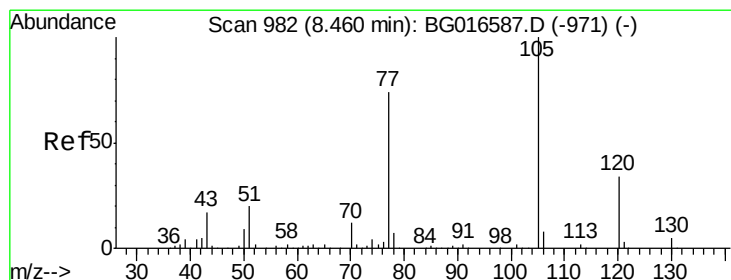
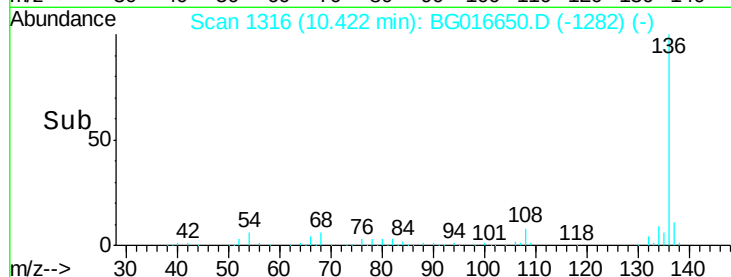
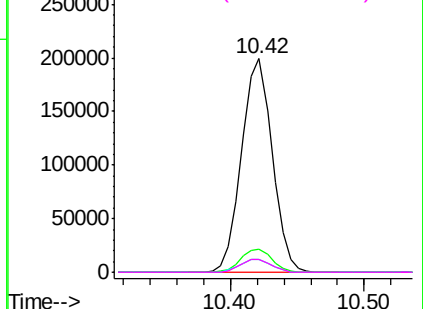
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	316113
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.8 13.2
54	5.9	4.9 7.3
68	6.3	4.9 7.3

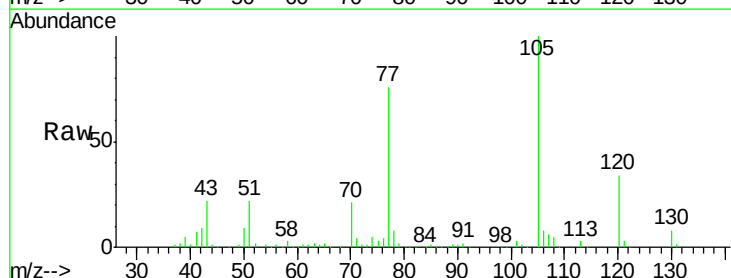


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

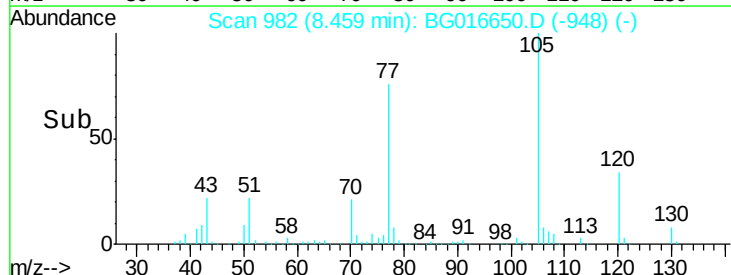
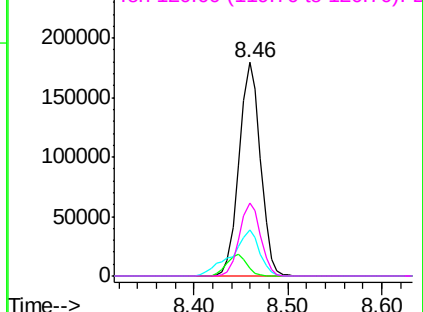


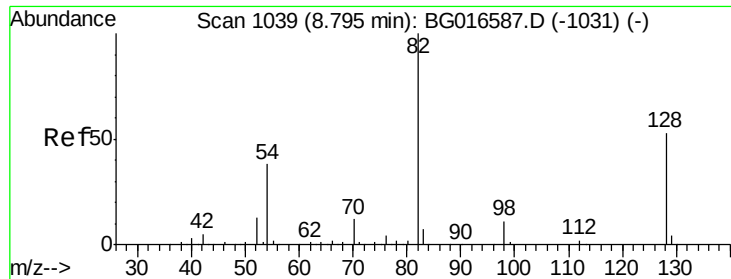
#22
Acetophenone
Concen: 40.24 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion:105	Resp:	283335
Ion Ratio	Lower	Upper
105	100	
71	3.8	1.8 2.6#
51	21.7	16.5 24.7
120	34.3	26.8 40.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

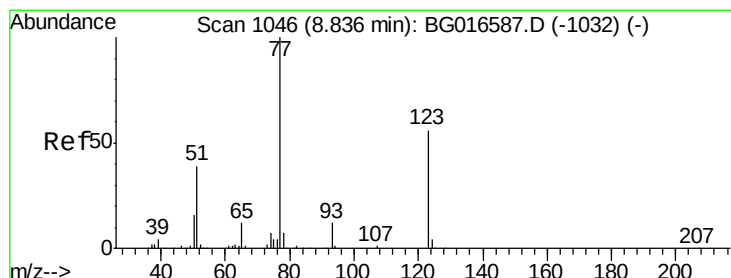
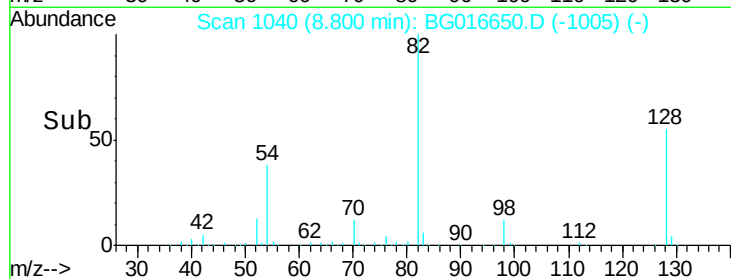
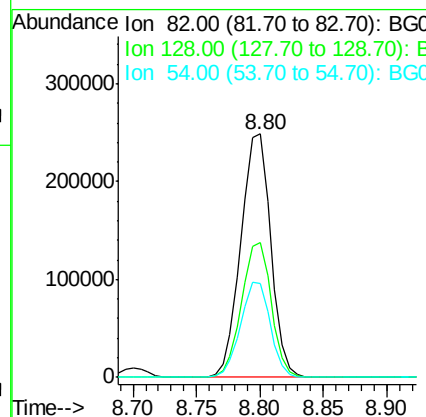
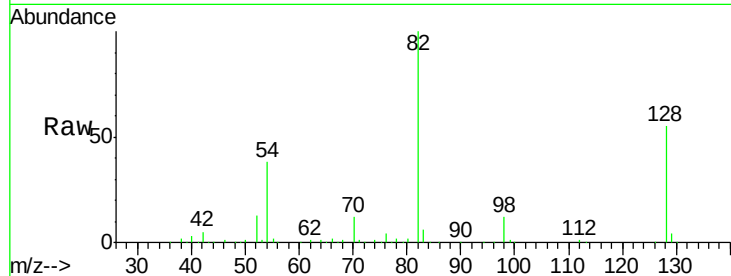




#23
 Nitrobenzene-d5
 Concen: 79.49 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

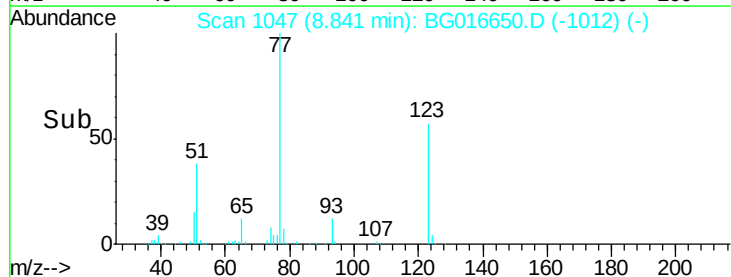
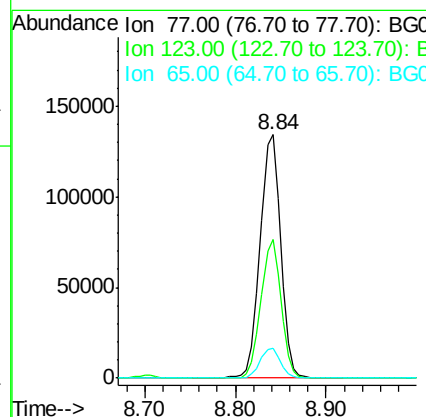
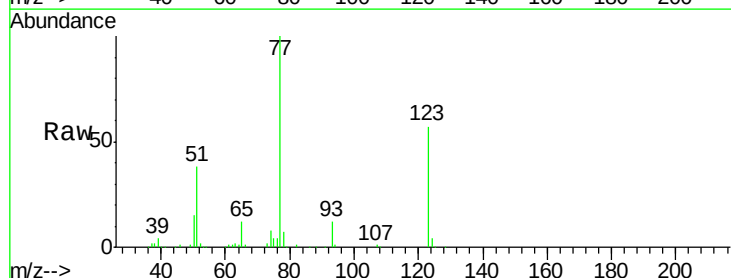
Instrument :
 BNA_G
 ClientSampleID :

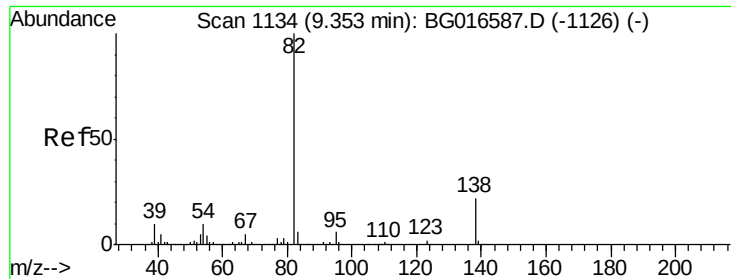
Tot Ion	82	Resp	408090
Ion Ratio	Lower	Upper	
82	100		
128	55.3	42.7	64.1
54	38.3	30.6	45.8



#24
 Nitrobenzene
 Concen: 39.69 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Tgt Ion	77	Resp	212052
Ion Ratio	Lower	Upper	
77	100		
123	56.9	44.8	67.2
65	12.4	9.8	14.6





#25

Isophorone

Concen: 40.92 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

Instrument :

BNA_G

ClientSampleId :

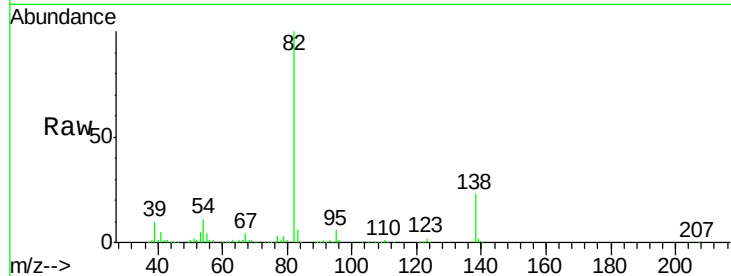
Tot Ion: 82 Resp: 430036

Ion Ratio Lower Upper

82 100

95 5.8 4.9 7.3

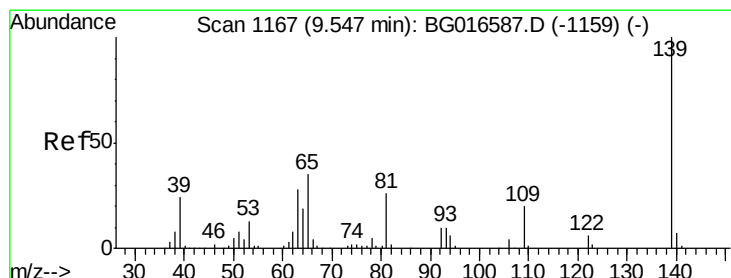
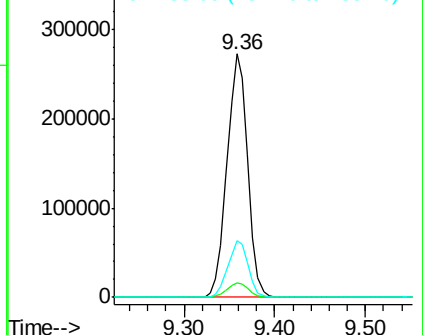
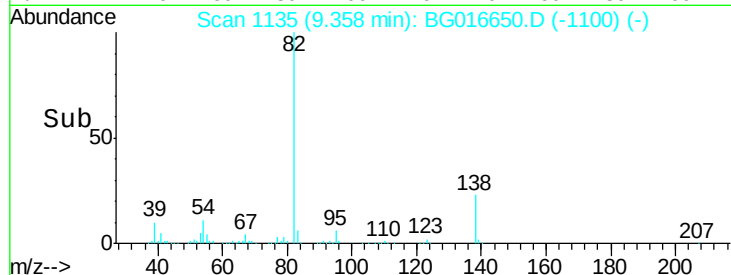
138 23.2 17.7 26.5



Abundance Ion 82.00 (81.70 to 82.70): BG016650.D (-1100) (-)

Ion 95.00 (94.70 to 95.70): BG016650.D (-1100) (-)

Ion 138.00 (137.70 to 138.70): BG016650.D (-1100) (-)



#26

2-Nitrophenol

Concen: 44.29 ng

RT: 9.55 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

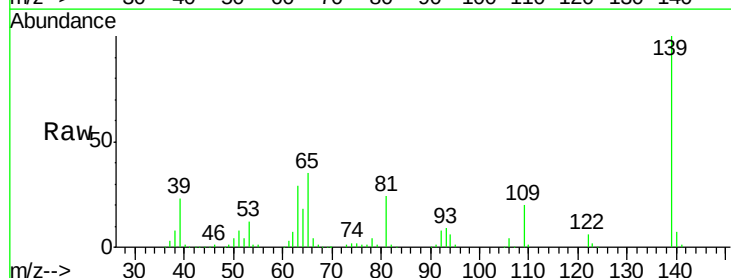
Tgt Ion: 139 Resp: 130646

Ion Ratio Lower Upper

139 100

109 19.9 16.2 24.2

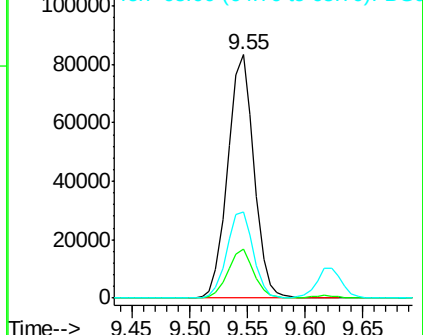
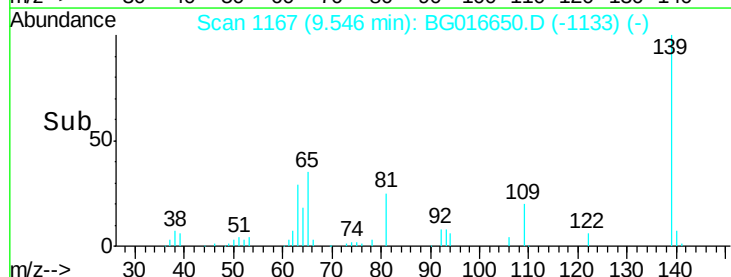
65 35.5 28.2 42.4

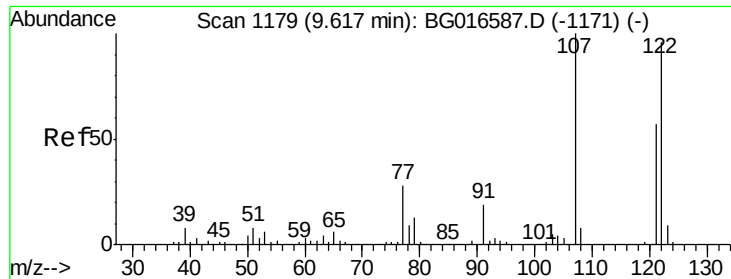


Abundance Ion 139.00 (138.70 to 139.70): BG016650.D (-1133) (-)

Ion 109.00 (108.70 to 109.70): BG016650.D (-1133) (-)

Ion 65.00 (64.70 to 65.70): BG016650.D (-1133) (-)

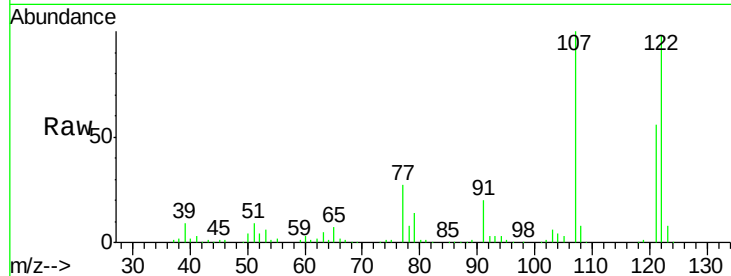




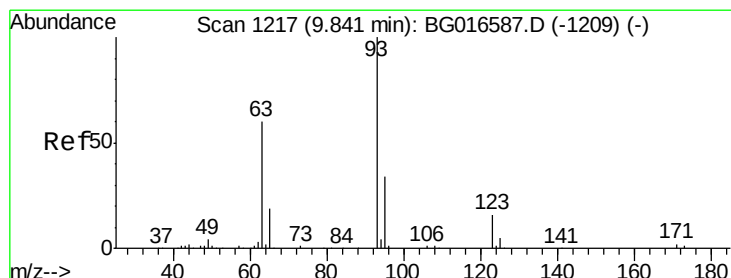
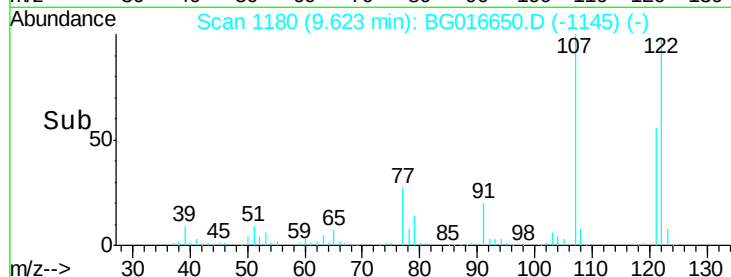
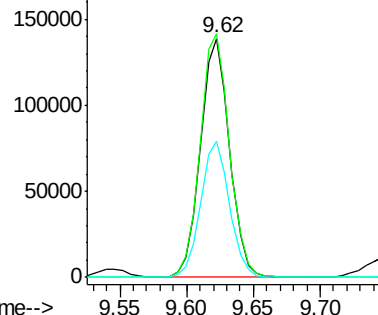
#27
2,4-Dimethylphenol
Concen: 42.11 ng
RT: 9.62 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 211260
Ion Ratio Lower Upper
122 100
107 101.8 82.9 124.3
121 56.9 47.0 70.4

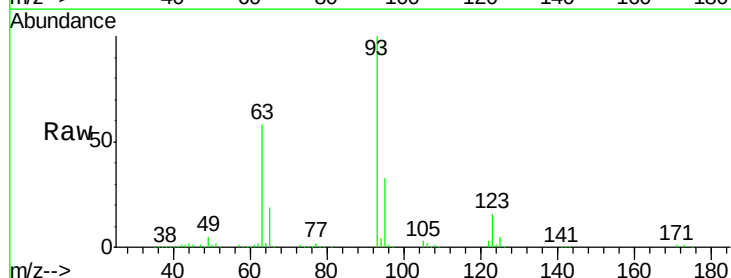


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

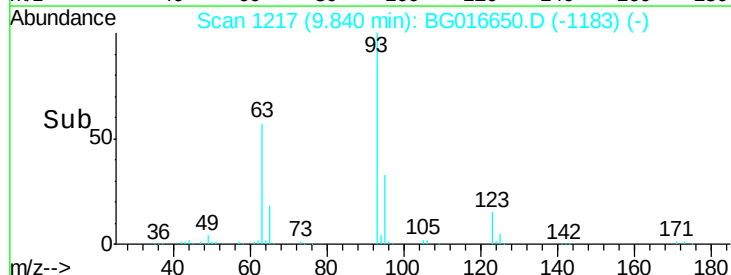
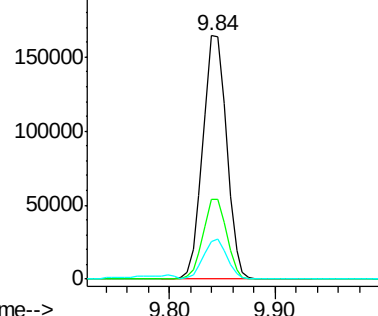


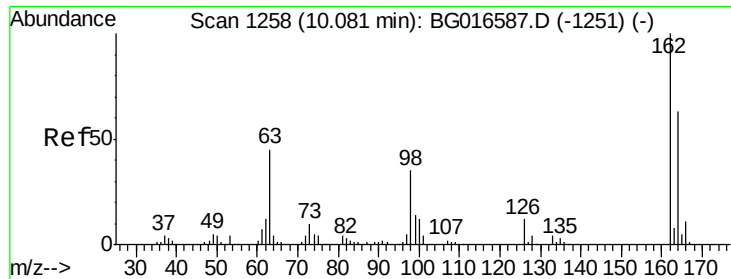
#28
bis(2-Chloroethoxy)methane
Concen: 40.56 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion: 93 Resp: 255620
Ion Ratio Lower Upper
93 100
95 32.6 26.9 40.3
123 15.6 13.0 19.6



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

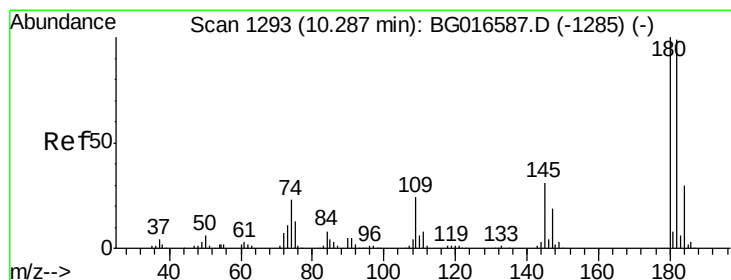
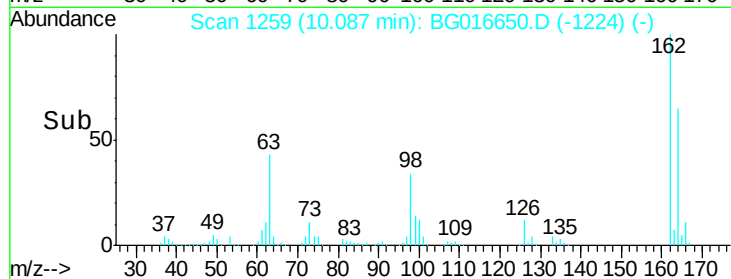
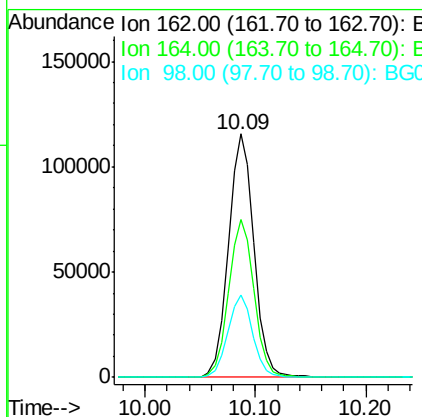
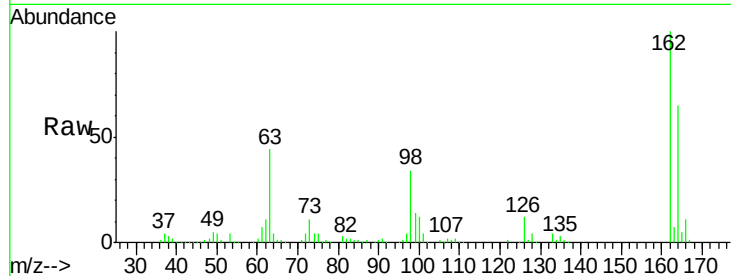




#29
 2,4-Dichlorophenol
 Concen: 45.07 ng
 RT: 10.09 min Scan# 1259
 Delta R.T. 0.01 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

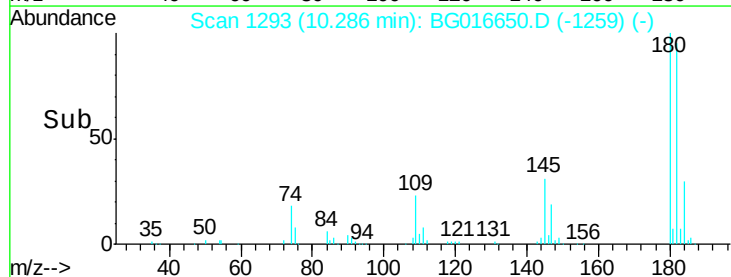
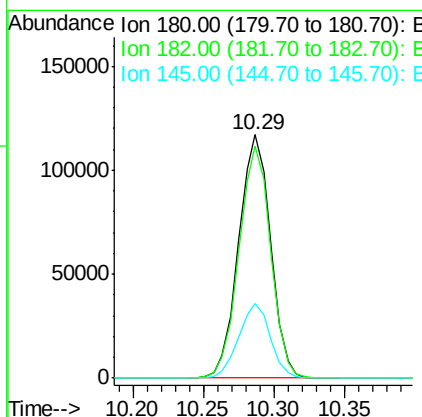
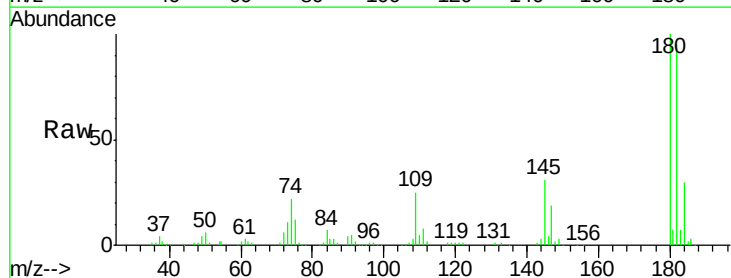
Instrument :
 BNA_G
 ClientSampleId :

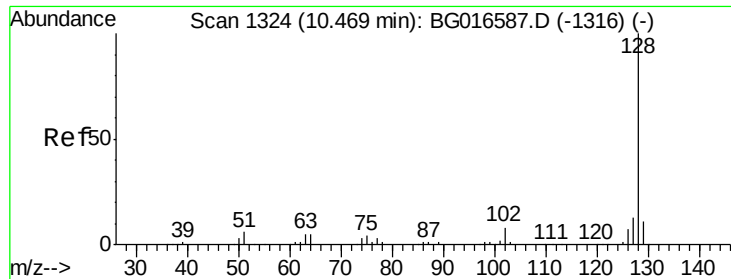
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.6	82.6
98	33.9	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.90 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.9	118.3
145	30.9	24.8	37.2

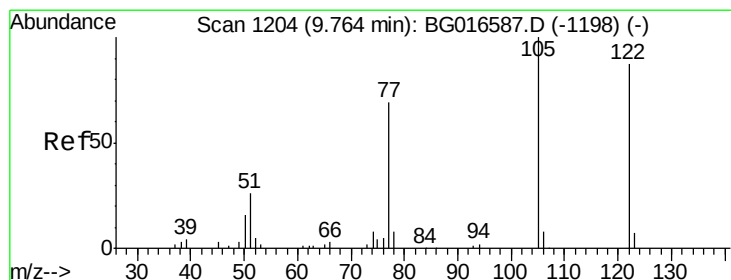
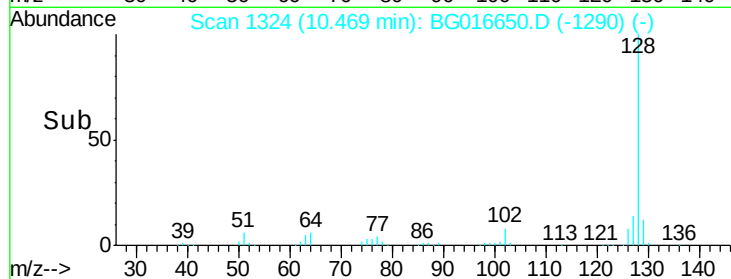
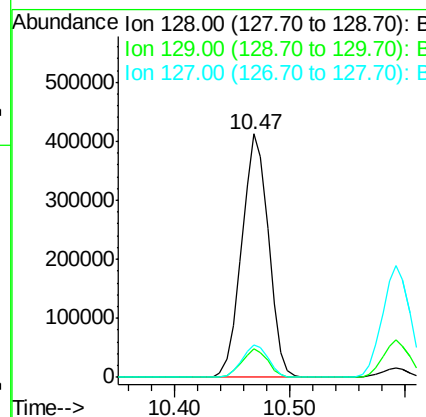
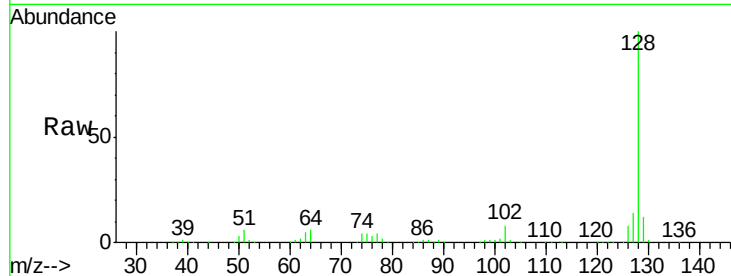




#31
Naphthalene
Concen: 40.01 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

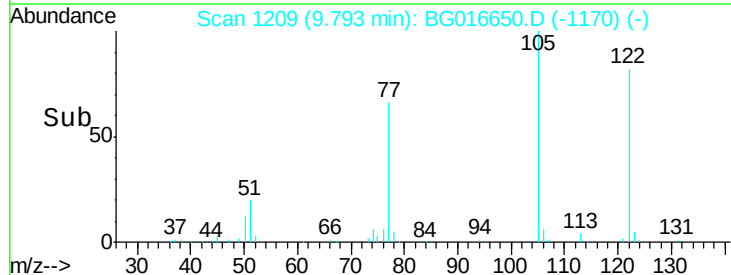
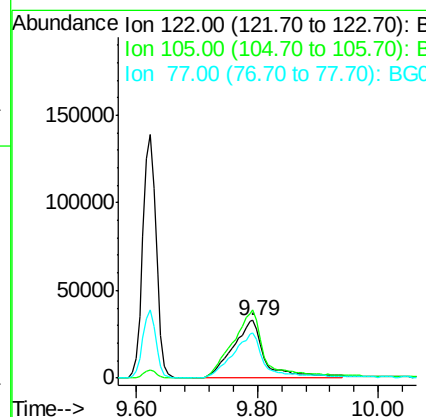
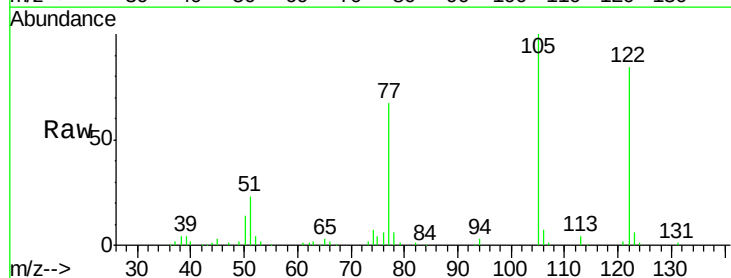
Instrument :
BNA_G
ClientSampleId :

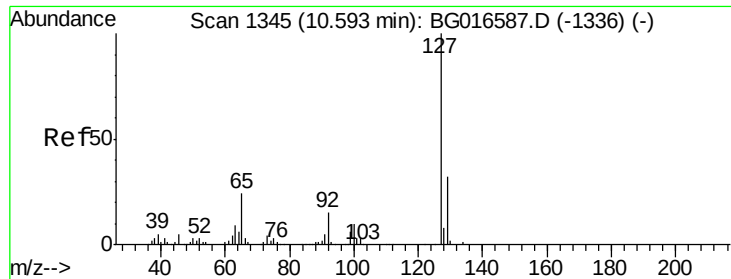
Tot Ion:128 Resp: 660213
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 59.44 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.03 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion:122 Resp: 120647
Ion Ratio Lower Upper
122 100
105 119.1 95.5 135.5
77 79.5 60.2 100.2

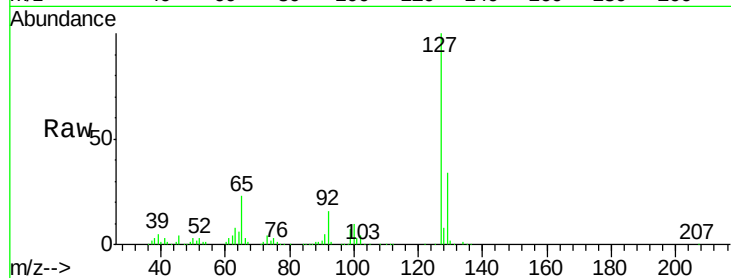




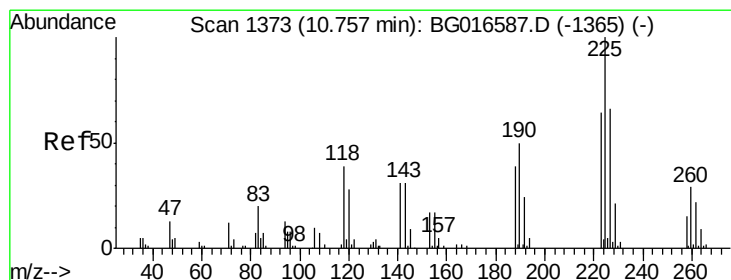
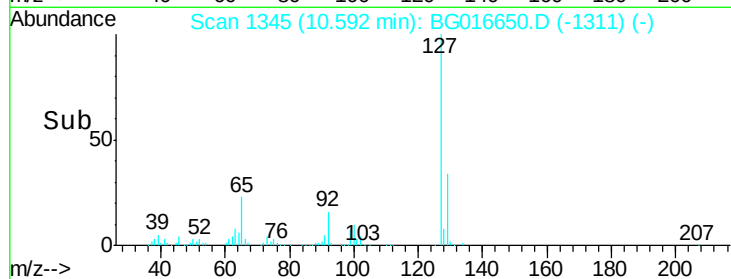
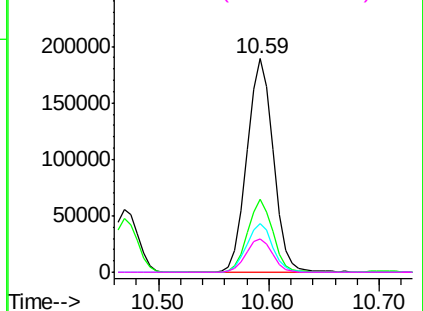
#33
4-Chloroaniline
Concen: 42.12 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	317880
Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.4	38.0
65	22.9	19.0	28.4
92	15.6	12.3	18.5

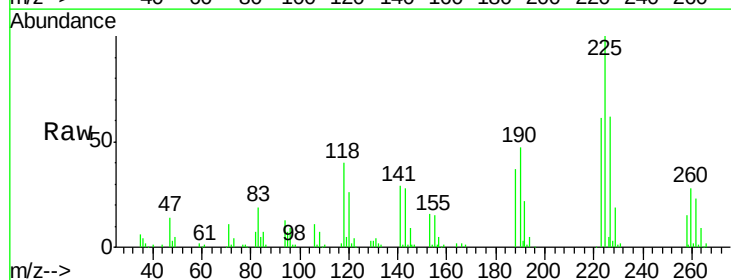


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

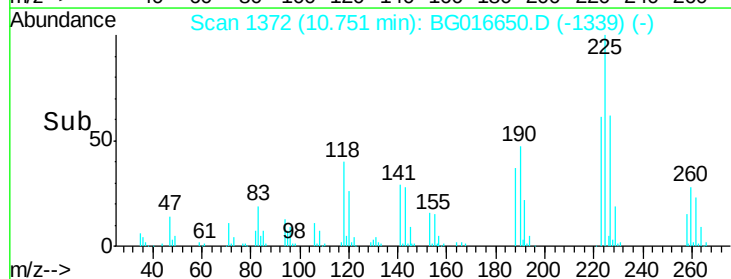
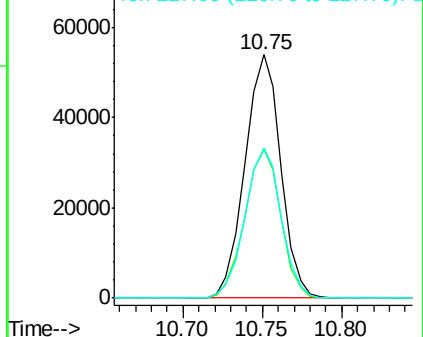


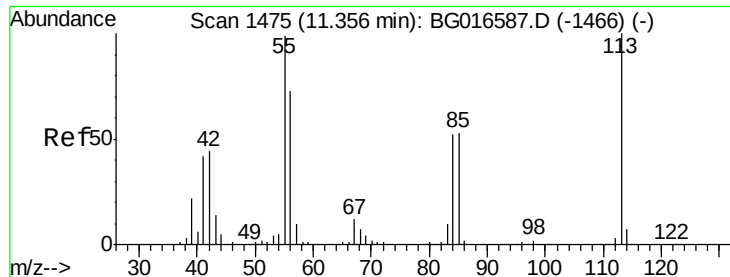
#34
Hexachlorobutadiene
Concen: 43.09 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion:	225	Resp:	84440
Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.0	76.4
227	61.5	52.7	79.1



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: 41.59 ng

RT: 11.39 min Scan# 1480

Delta R.T. 0.03 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

Instrument :

BNA_G

ClientSampleId :

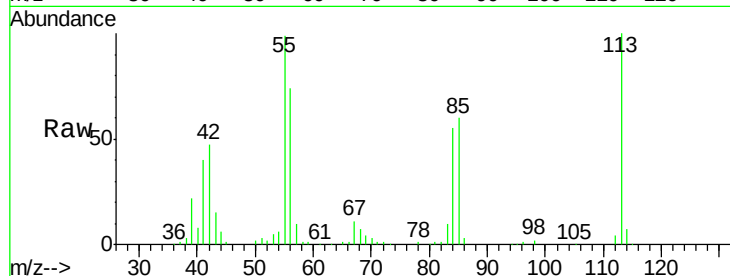
Tot Ion:113 Resp: 99897

Ion Ratio Lower Upper

113 100

55 98.6 79.2 119.2

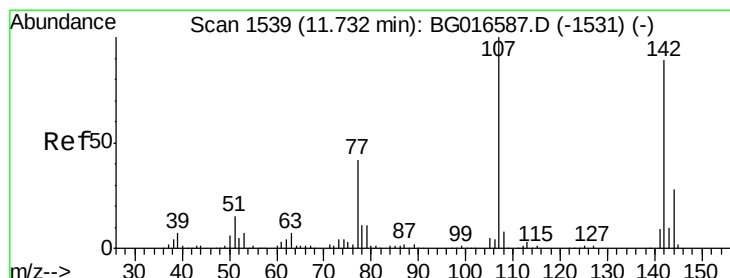
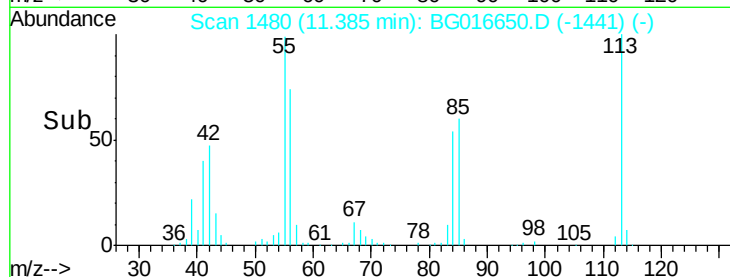
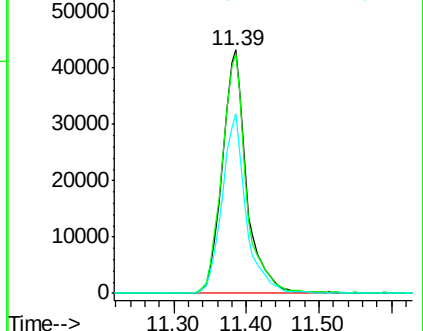
56 73.8 53.2 93.2



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: 43.10 ng

RT: 11.74 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

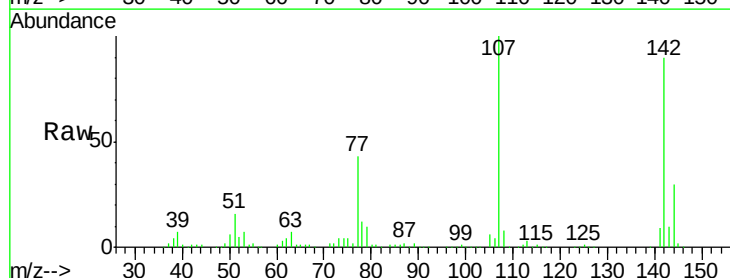
Tgt Ion:107 Resp: 215912

Ion Ratio Lower Upper

107 100

144 30.4 22.3 33.5

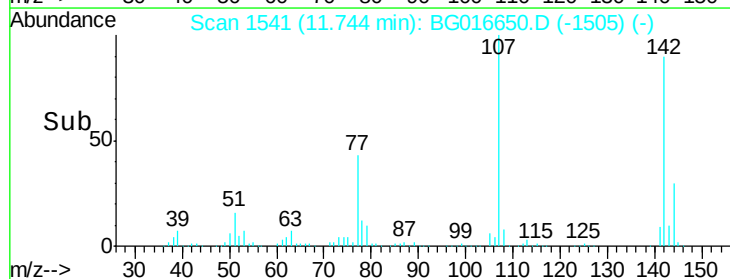
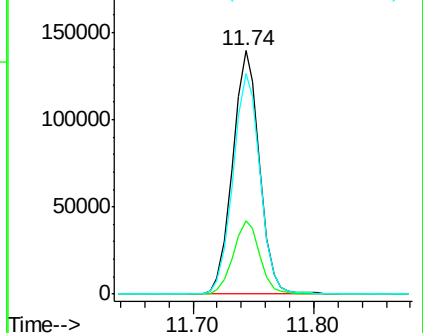
142 90.4 71.3 106.9

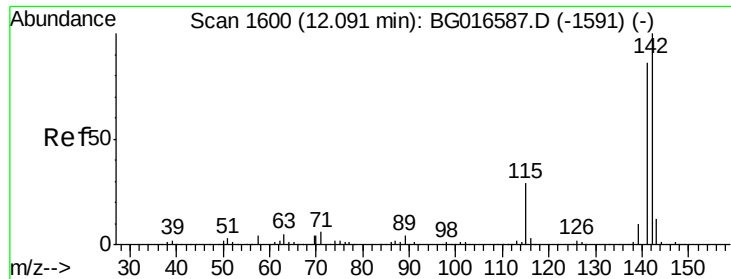


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

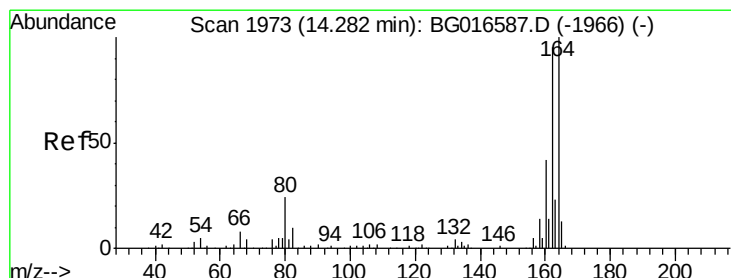
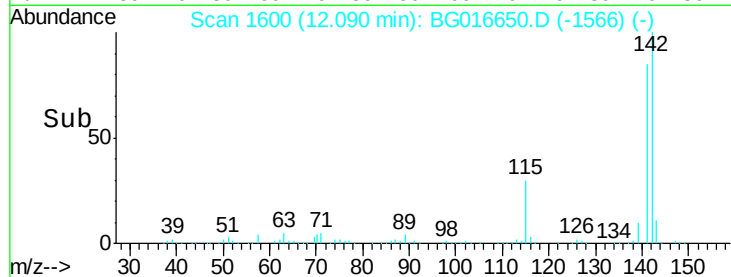
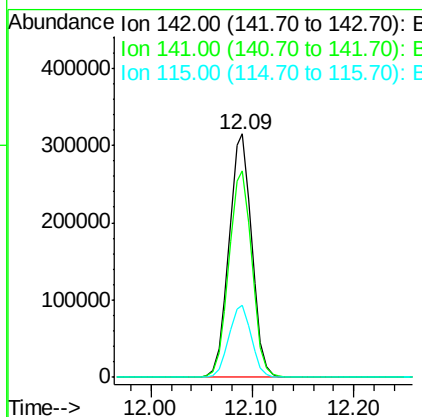
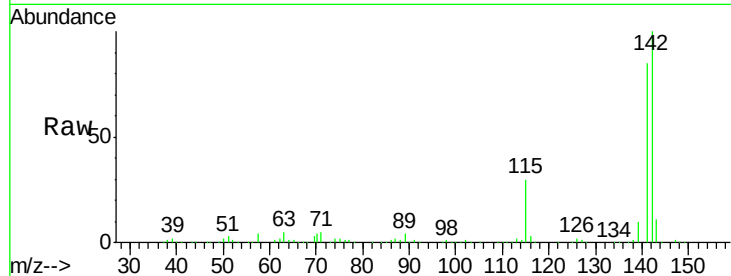




#37
2-Methylnaphthalene
Concen: 41.22 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

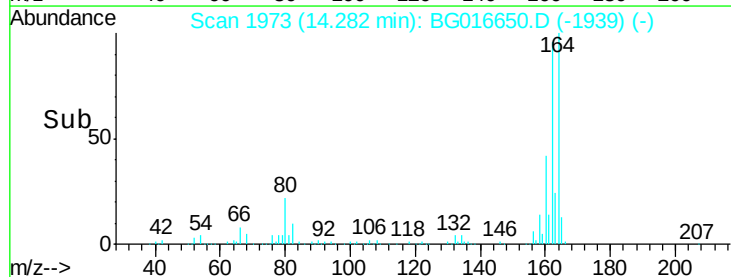
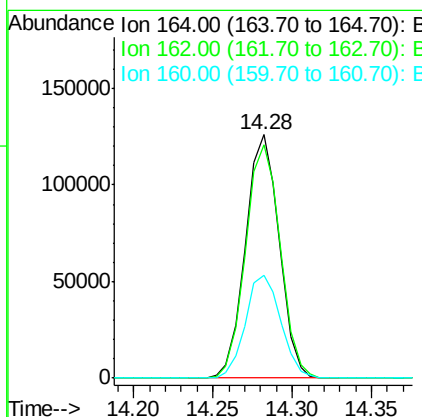
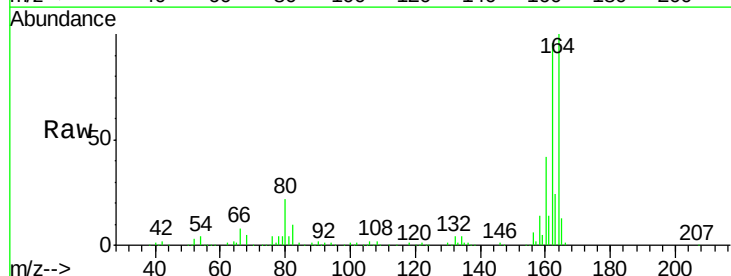
Instrument :
BNA_G
ClientSampleId :

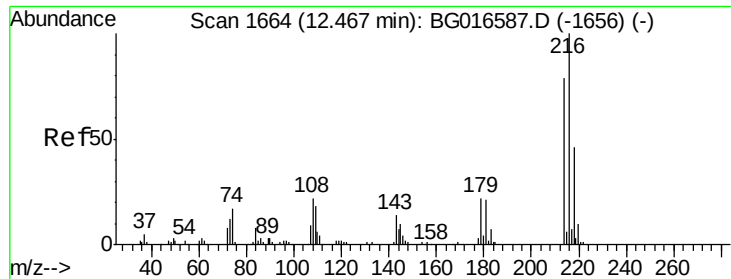
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.6	68.6	102.8
115	29.7	23.3	34.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.0	75.8	113.6
160	42.3	33.8	50.6

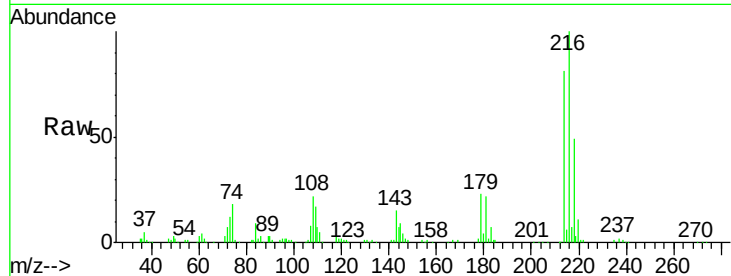




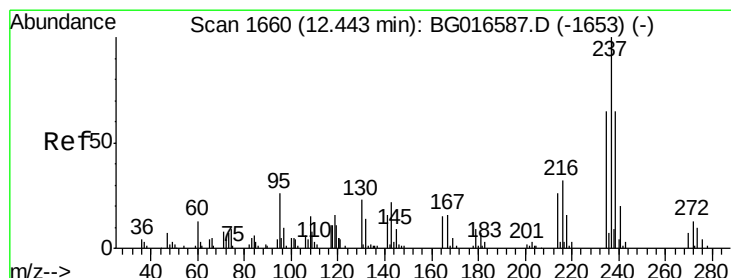
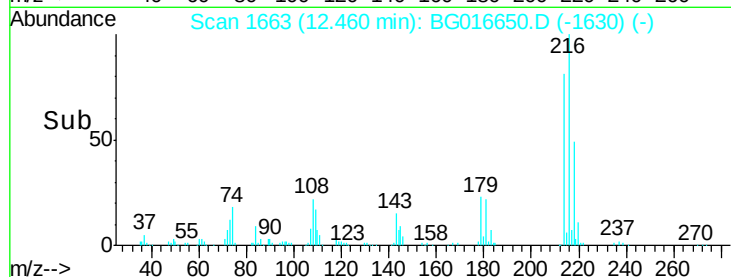
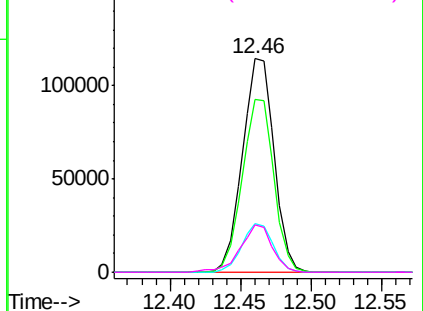
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.03 ng
 RT: 12.46 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	179694
Ion Ratio	Lower	Upper
216	100	
214	80.7	63.8 95.6
179	22.3	18.4 27.6
108	22.2	19.4 29.0

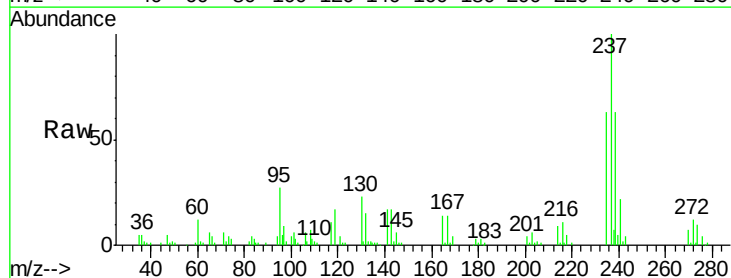


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

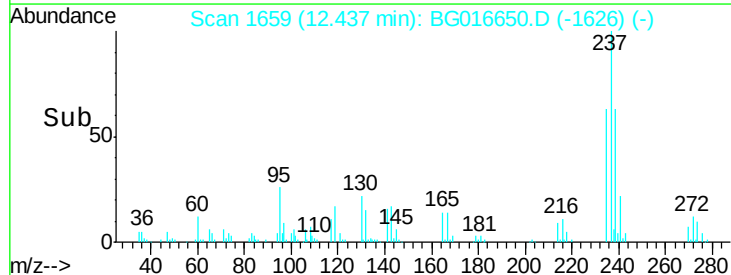
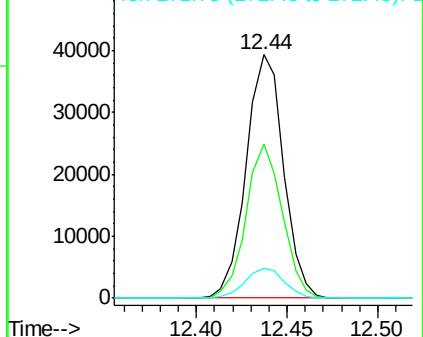


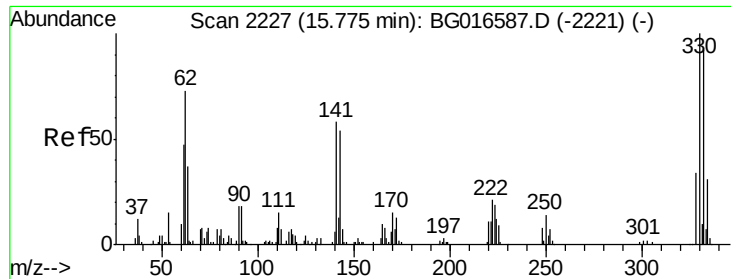
#40
 Hexachlorocyclopentadiene
 Concen: 41.79 ng
 RT: 12.44 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Tgt Ion:237	Resp:	56200
Ion Ratio	Lower	Upper
237	100	
235	63.2	44.7 84.7
272	12.3	0.0 32.6



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

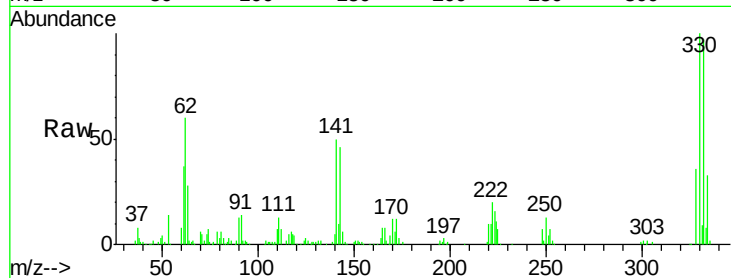




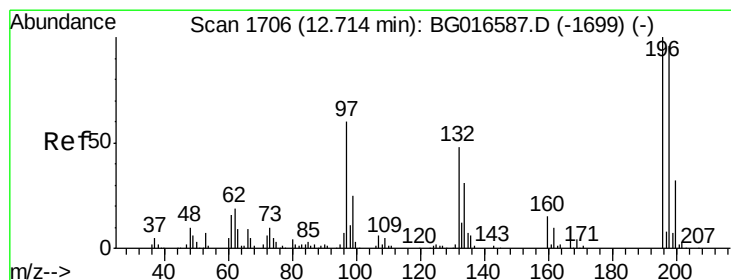
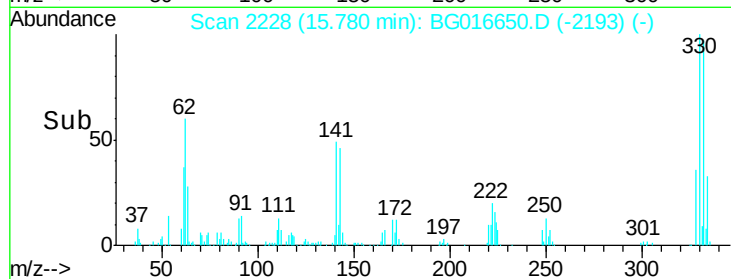
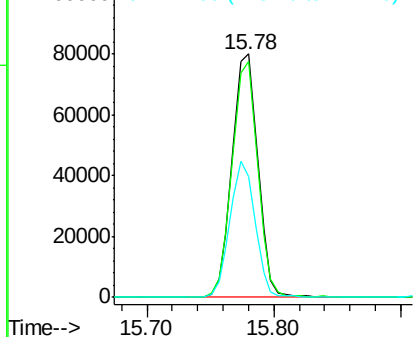
#41
 2,4,6-Tribromophenol
 Concen: 89.60 ng
 RT: 15.78 min Scan# 2228
 Delta R.T. 0.01 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 113089
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 54.6 45.9 68.9

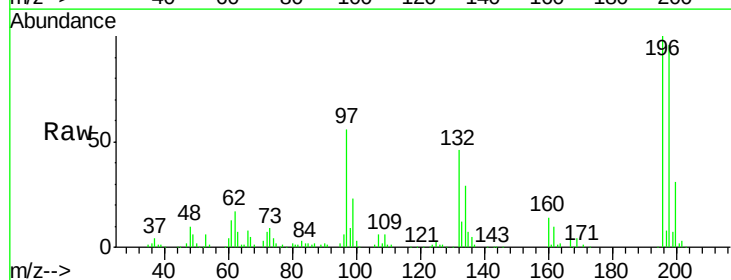


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

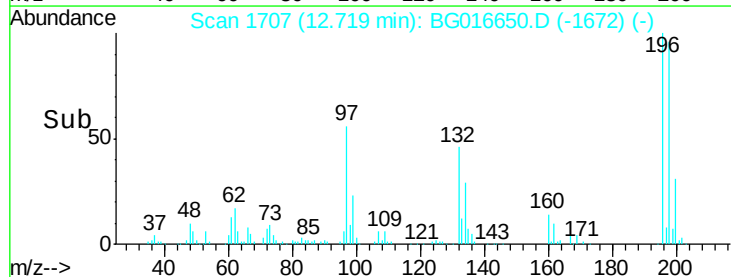
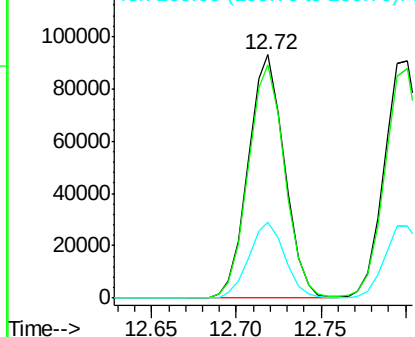


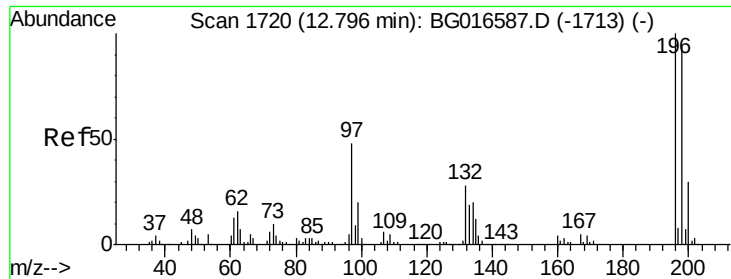
#42
 2,4,6-Trichlorophenol
 Concen: 45.98 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Tgt Ion:196 Resp: 139188
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.6 114.8
 200 30.9 25.8 38.6



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

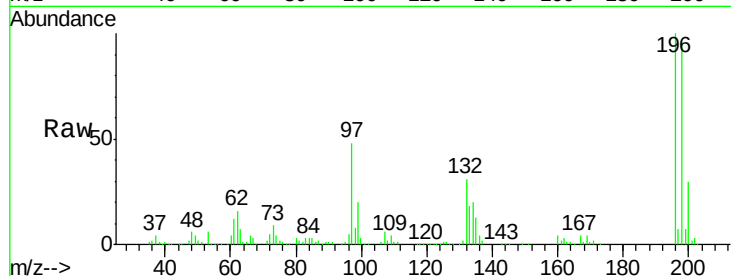




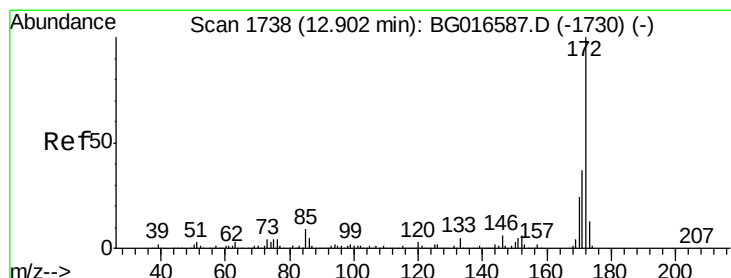
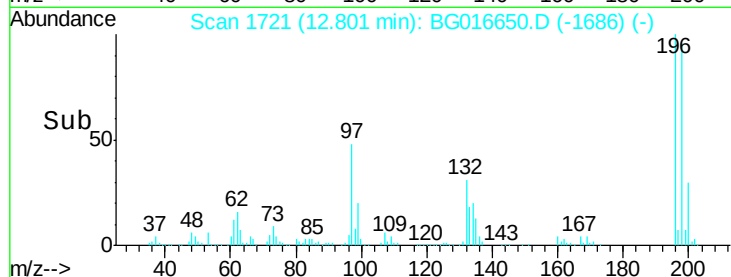
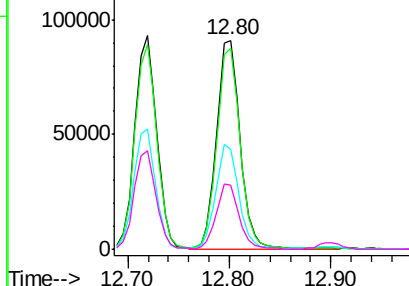
#43
 2,4,5-Trichlorophenol
 Concen: 45.51 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	146873
Ion Ratio	Lower	Upper	
196	100		
198	96.4	75.4	113.2
97	48.1	38.9	58.3
132	30.6	22.6	33.8

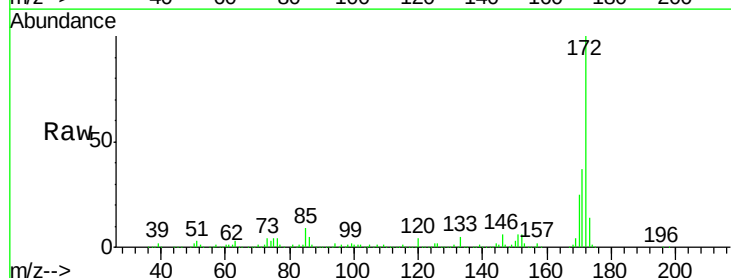


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

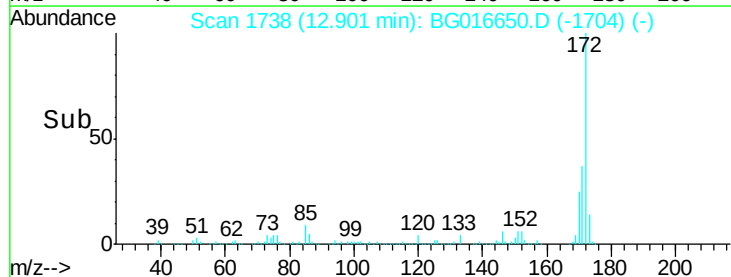
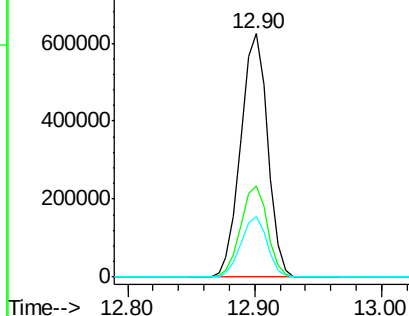


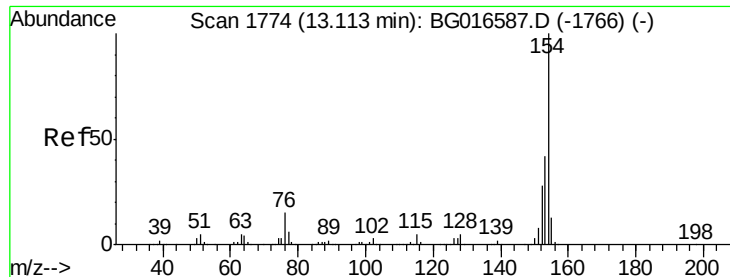
#44
 2-Fluorobiphenyl
 Concen: 82.05 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Tgt Ion	172	Resp	920681
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.6	44.4
170	24.8	19.4	29.0



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: 40.75 ng

RT: 13.11 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

Instrument :

BNA_G

ClientSampled :

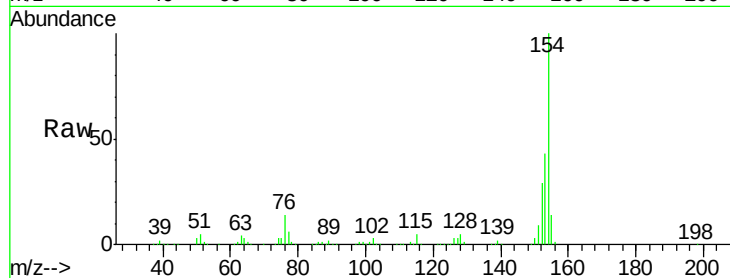
Tot Ion:154 Resp: 583262

Ion Ratio Lower Upper

154 100

153 42.7 22.4 62.4

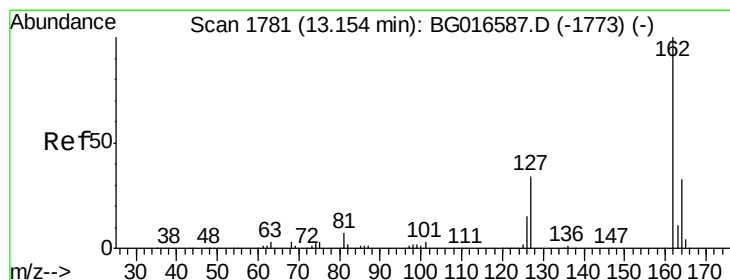
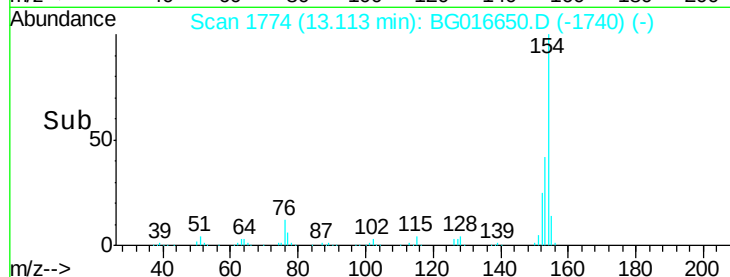
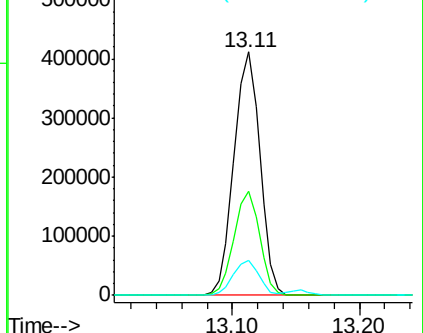
76 14.3 0.0 35.1



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): BGC



#46

2-Chloronaphthalene

Concen: 40.80 ng

RT: 13.15 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

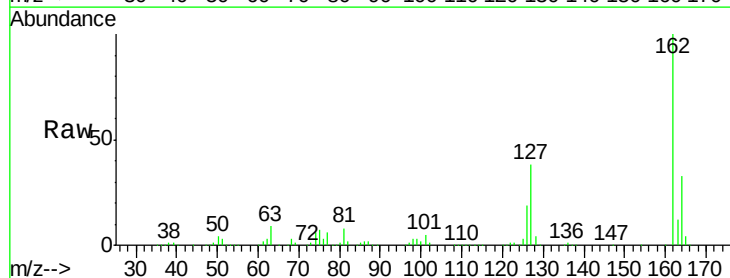
Tgt Ion:162 Resp: 447119

Ion Ratio Lower Upper

162 100

127 37.5 30.3 45.5

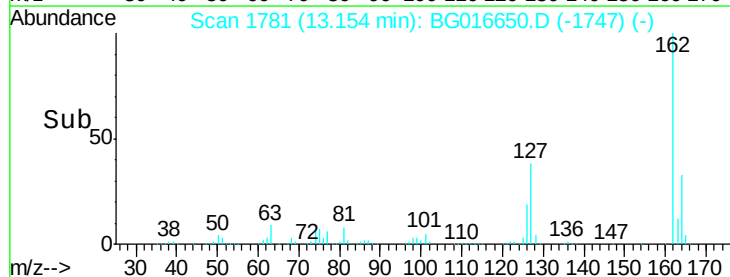
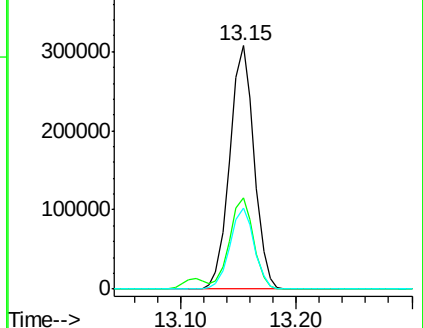
164 33.4 26.6 39.8

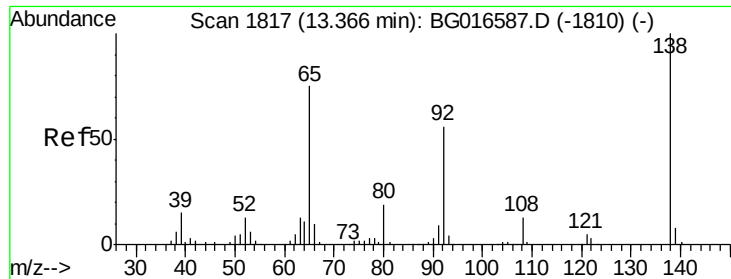


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

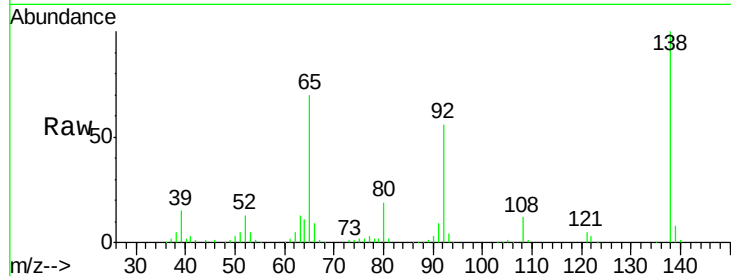




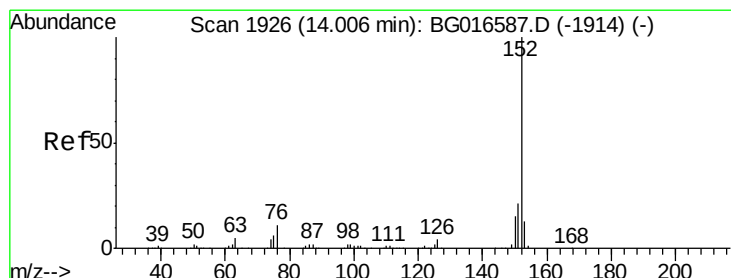
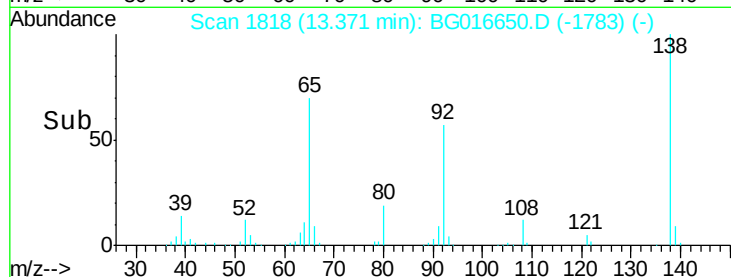
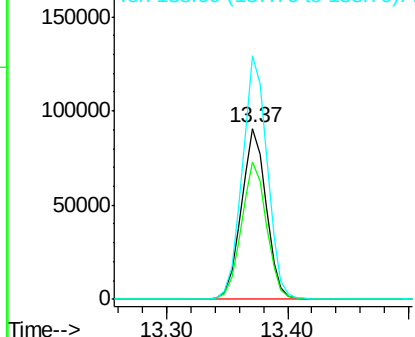
#47
2-Nitroaniline
Concen: 40.92 ng
RT: 13.37 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 130812
Ion Ratio Lower Upper
65 100
92 80.6 60.3 90.5
138 142.6 106.9 160.3

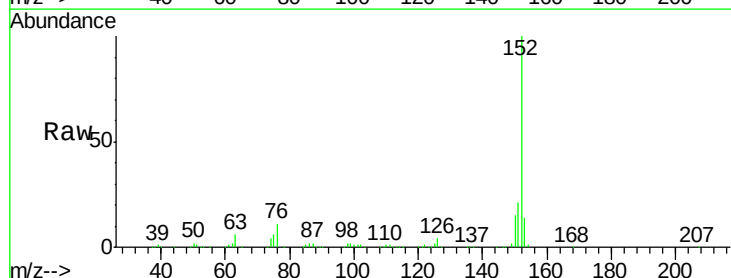


Abundance Ion 65.00 (64.70 to 65.70): BG016650.D (-1783) (-)
Ion 92.00 (91.70 to 92.70): BG016650.D (-1783) (-)
Ion 138.00 (137.70 to 138.70): BG016650.D (-1783) (-)

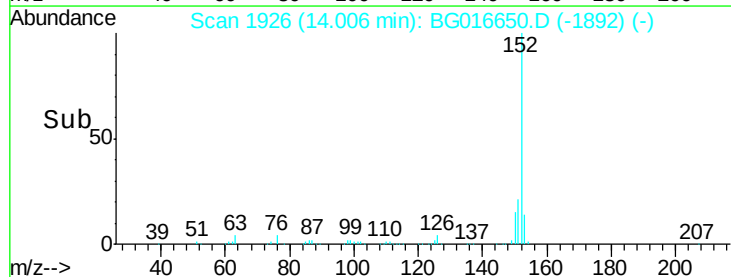
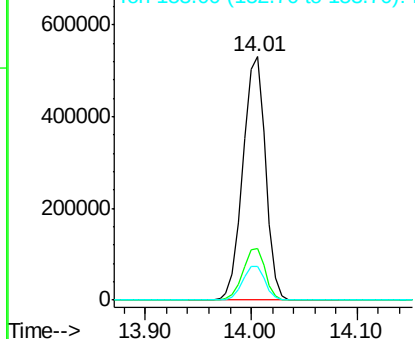


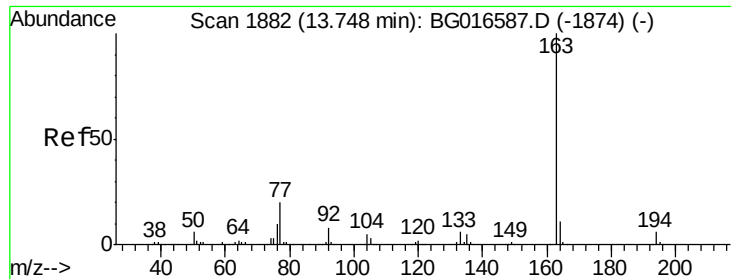
#48
Acenaphthylene
Concen: 40.34 ng
RT: 14.01 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion: 152 Resp: 784933
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0
153 13.7 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): BG016650.D (-1892) (-)
Ion 151.00 (150.70 to 151.70): BG016650.D (-1892) (-)
Ion 153.00 (152.70 to 153.70): BG016650.D (-1892) (-)





#49

Dimethylphthalate

Concen: 40.24 ng

RT: 13.75 min Scan# 1883

Delta R.T. 0.01 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

Instrument :

BNA_G

ClientSampleId :

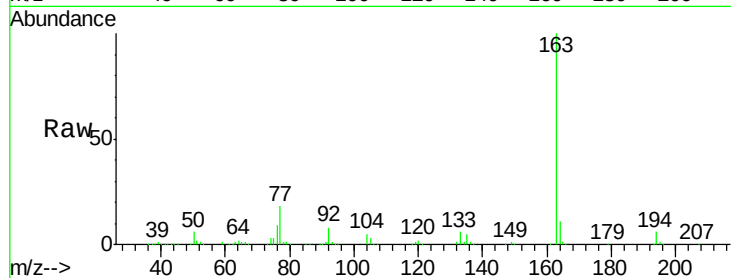
Tot Ion:163 Resp: 552942

Ion Ratio Lower Upper

163 100

194 6.2 4.9 7.3

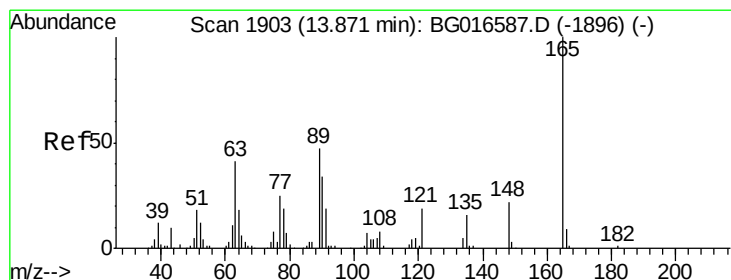
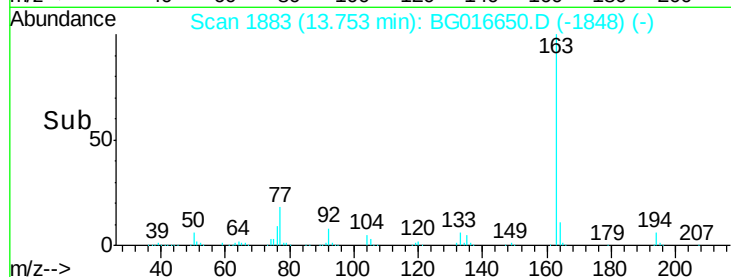
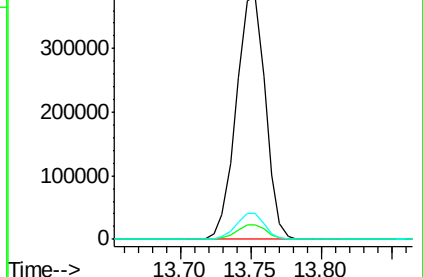
164 10.5 8.6 12.8



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: 41.56 ng

RT: 13.87 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

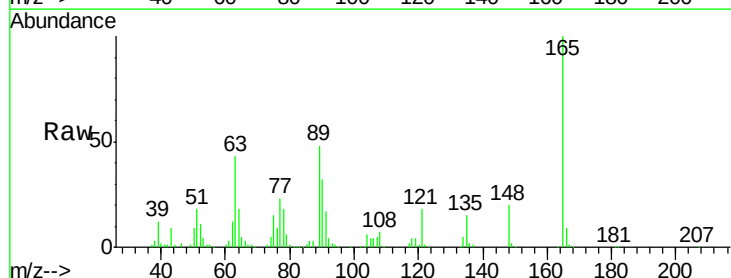
Tgt Ion:165 Resp: 140268

Ion Ratio Lower Upper

165 100

63 42.6 33.8 50.8

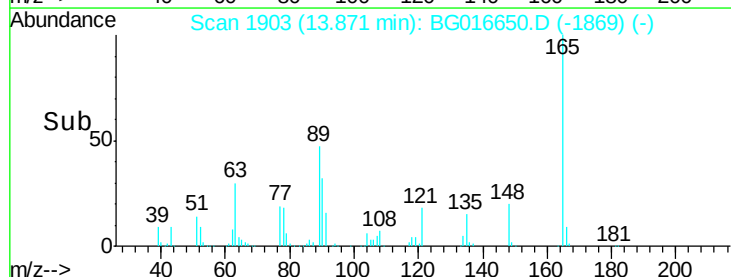
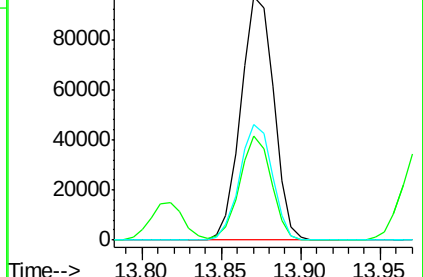
89 47.6 37.8 56.8

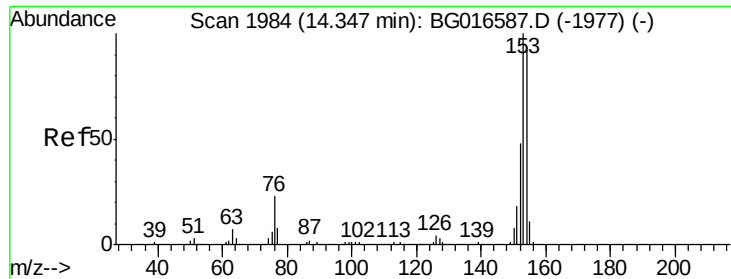


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

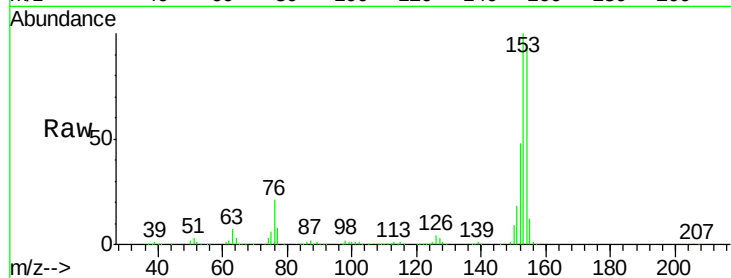




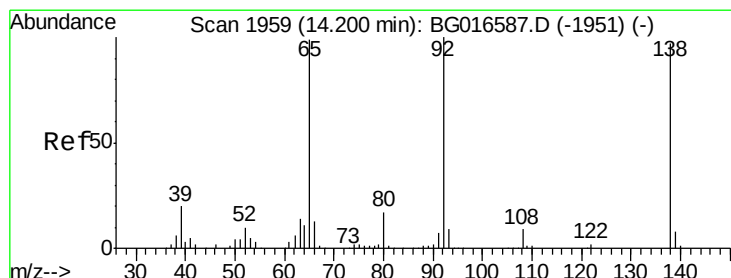
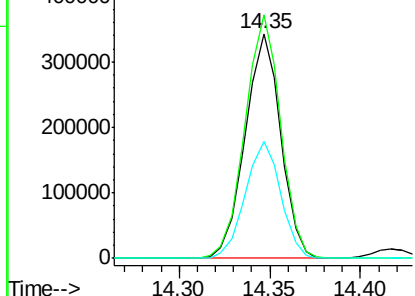
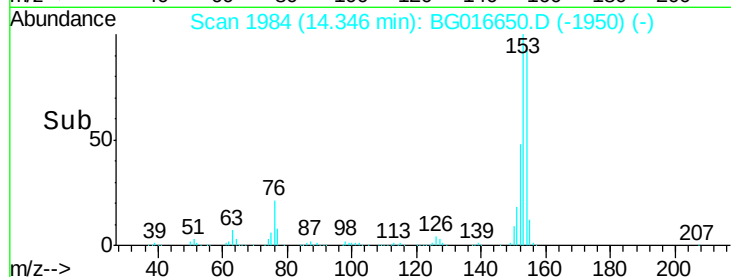
#51
Acenaphthene
Concen: 40.22 ng
RT: 14.35 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Instrument :
BNA_G
ClientSampled :

Tot Ion:154 Resp: 466978
Ion Ratio Lower Upper
154 100
153 108.4 87.3 130.9
152 51.8 41.4 62.2

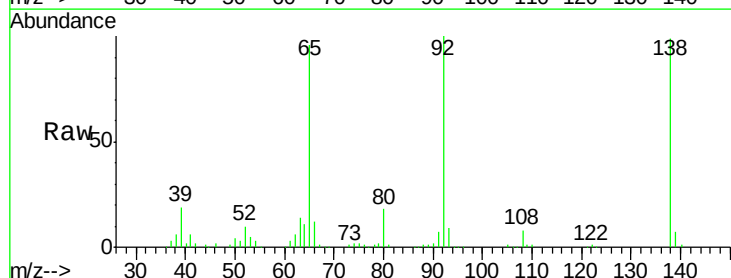


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

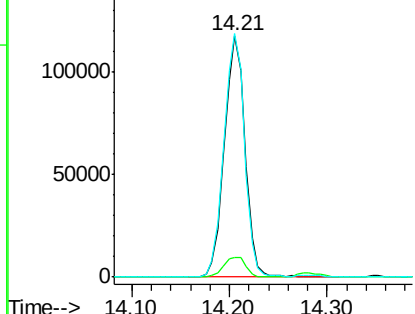
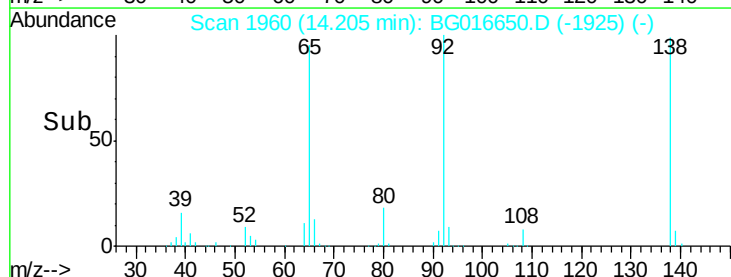


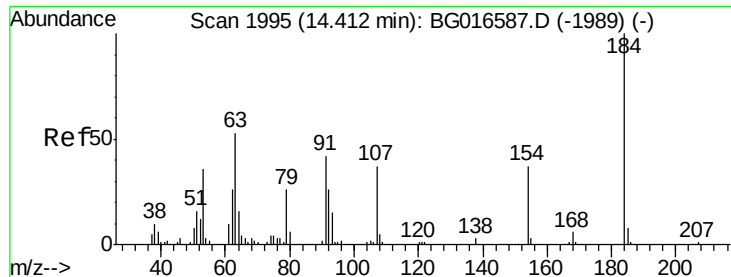
#52
3-Nitroaniline
Concen: 41.39 ng
RT: 14.21 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion:138 Resp: 172482
Ion Ratio Lower Upper
138 100
108 8.1 7.8 11.6
92 100.8 82.2 123.2



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): BG

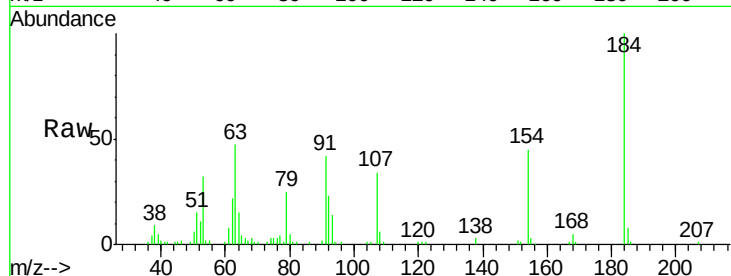




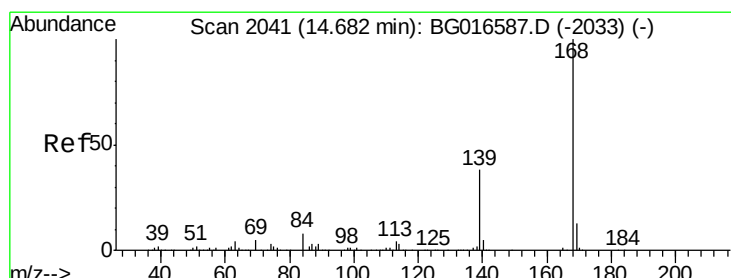
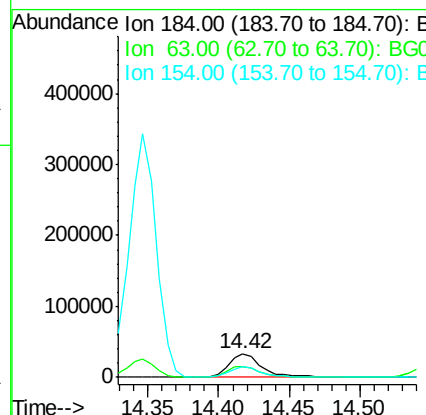
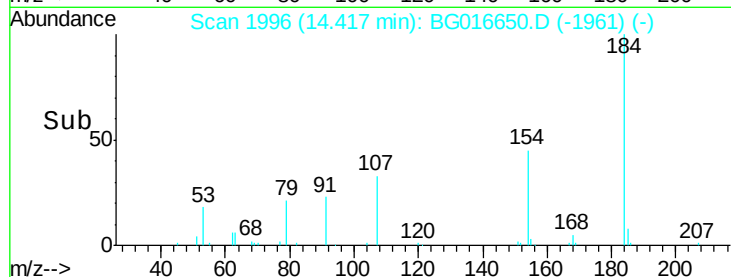
#53
2,4-Dinitrophenol
Concen: 39.69 ng
RT: 14.42 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 54747
Ion Ratio Lower Upper
184 100
63 47.4 42.6 64.0
154 45.1 33.4 50.0

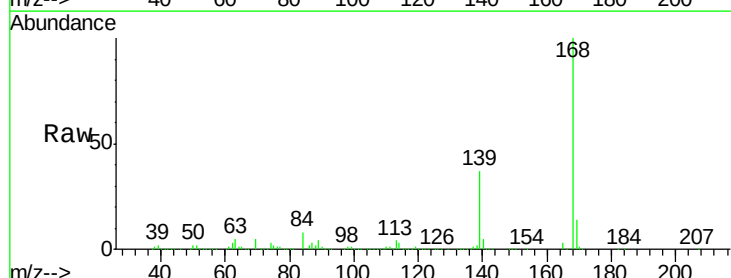


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

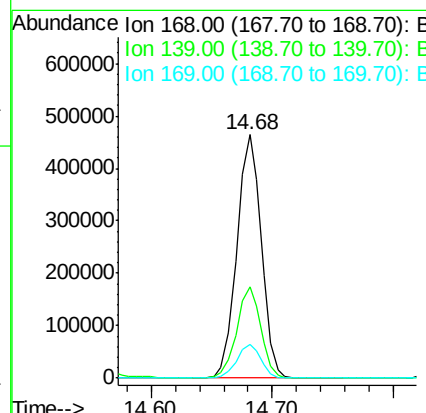
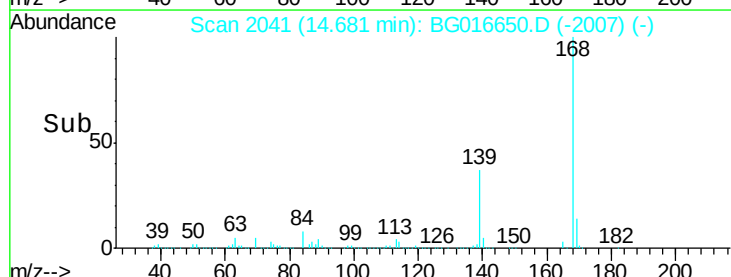


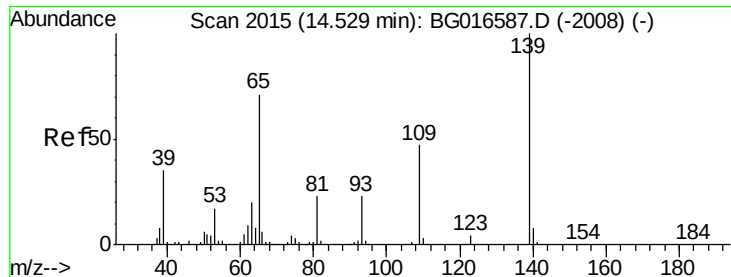
#54
Dibenzofuran
Concen: 39.92 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion:168 Resp: 652548
Ion Ratio Lower Upper
168 100
139 37.5 30.2 45.2
169 14.1 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

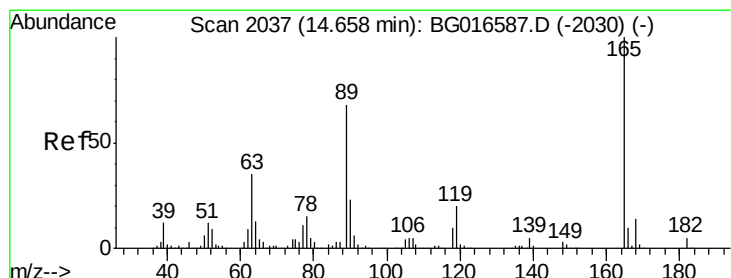
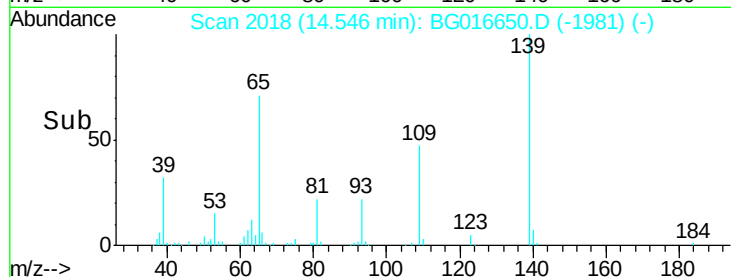
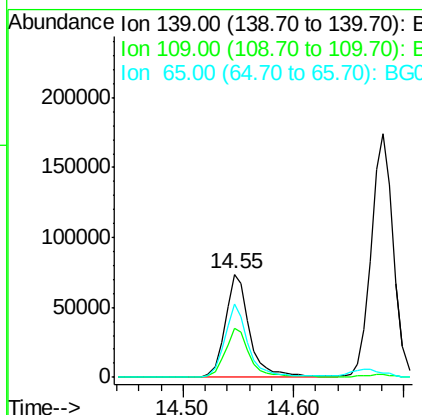
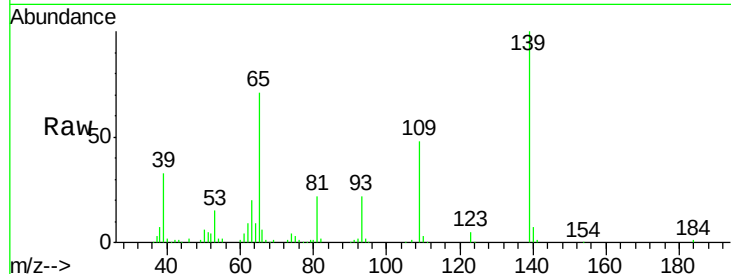




#55
4-Nitrophenol
Concen: 36.17 ng
RT: 14.55 min Scan# 2018
Delta R.T. 0.02 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

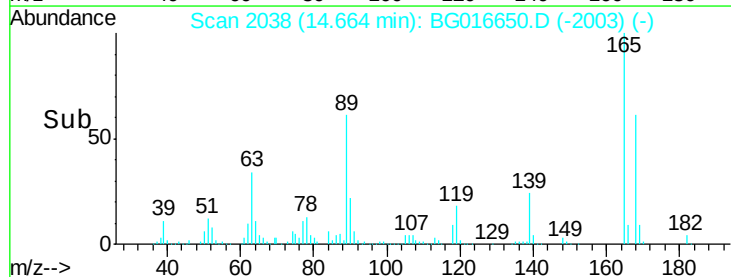
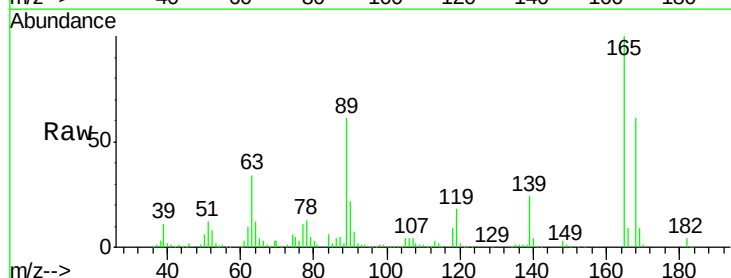
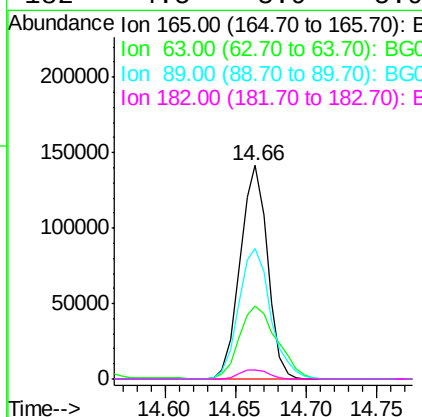
Instrument :
BNA_G
ClientSampleId :

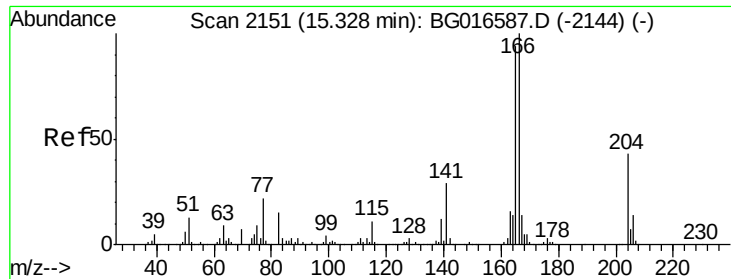
Tot Ion	Ratio	Lower	Upper
139	100		
109	47.5	27.5	67.5
65	71.2	50.7	90.7



#56
2,4-Dinitrotoluene
Concen: 41.26 ng
RT: 14.66 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.3	28.2	42.4
89	61.3	54.1	81.1
182	4.5	3.9	5.9

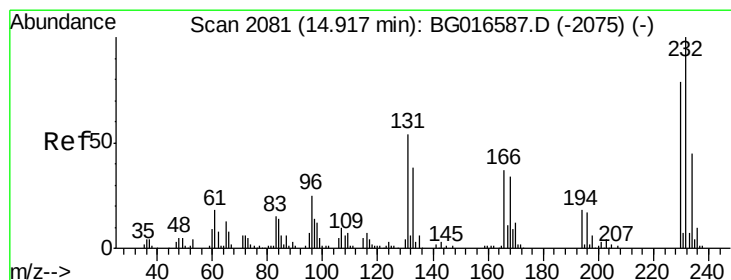
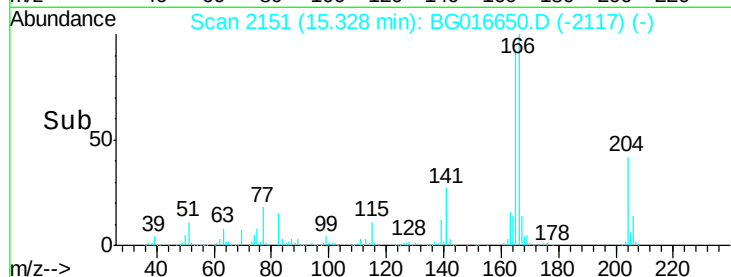
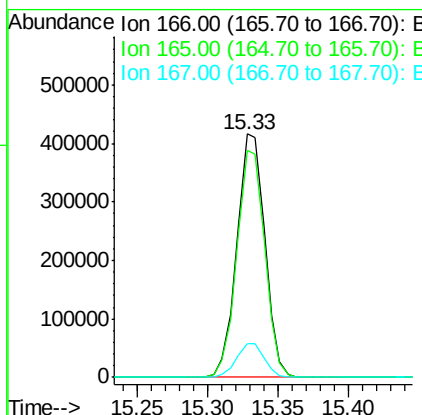
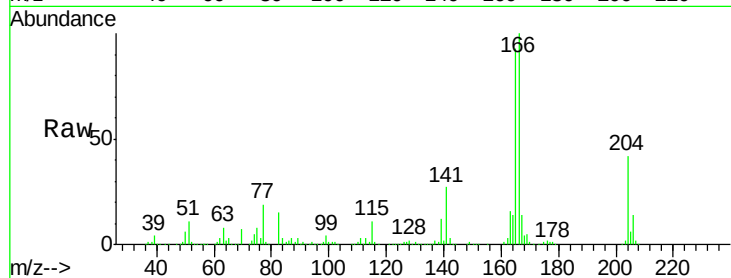




#57
 Fluorene
 Concen: 39.87 ng
 RT: 15.33 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

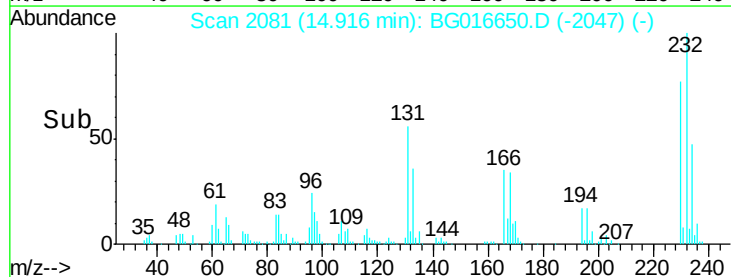
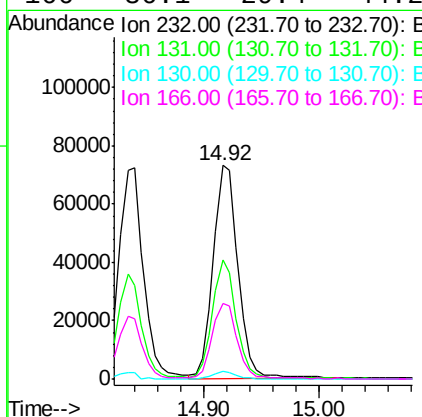
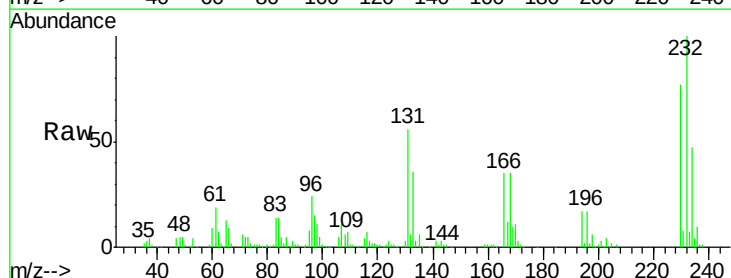
Instrument :
 BNA_G
 ClientSampled :

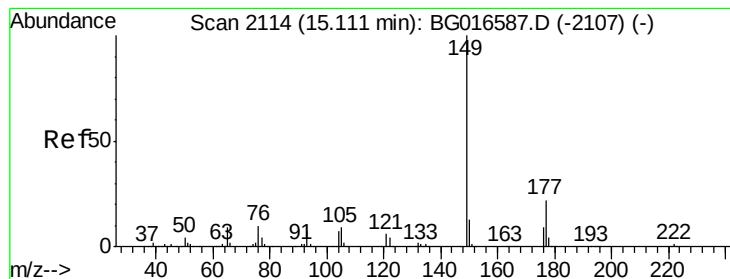
Tot Ion:166 Resp: 574275
 Ion Ratio Lower Upper
 166 100
 165 93.4 75.4 113.0
 167 13.7 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.44 ng
 RT: 14.92 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Tgt Ion:232 Resp: 108234
 Ion Ratio Lower Upper
 232 100
 131 52.6 44.0 66.0
 130 3.0 2.3 3.5
 166 36.1 29.4 44.2





#59

Diethylphthalate

Concen: 38.55 ng

RT: 15.11 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

Instrument :

BNA_G

ClientSampled :

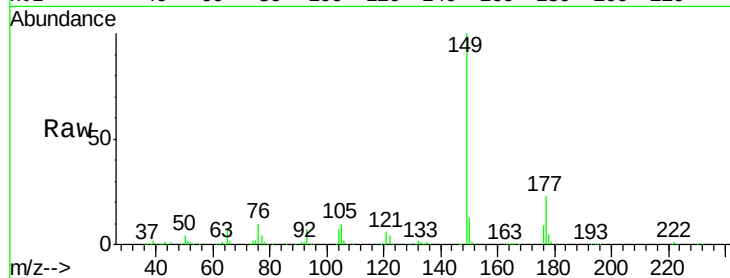
Tot Ion:149 Resp: 564352

Ion Ratio Lower Upper

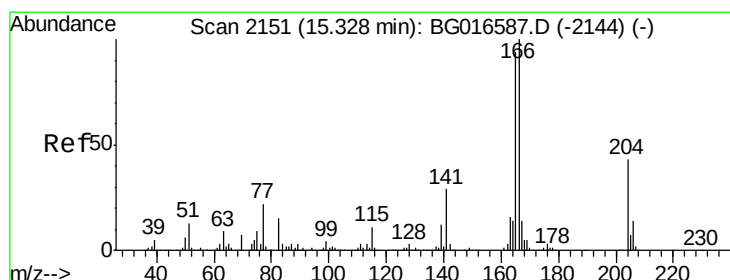
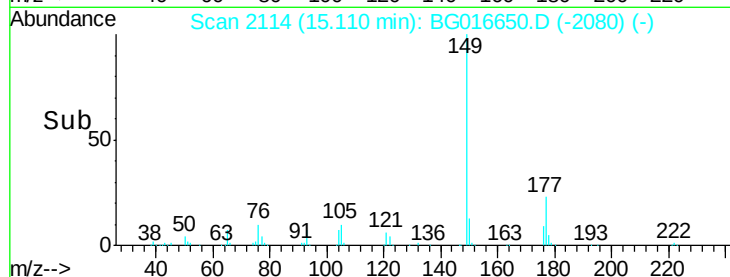
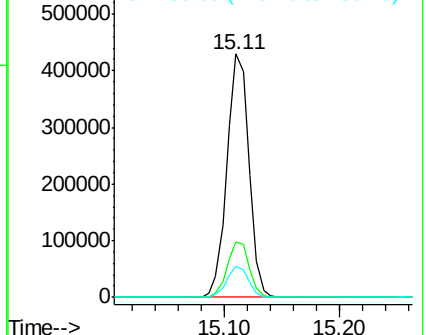
149 100

177 22.9 17.6 26.4

150 13.0 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 40.71 ng

RT: 15.33 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

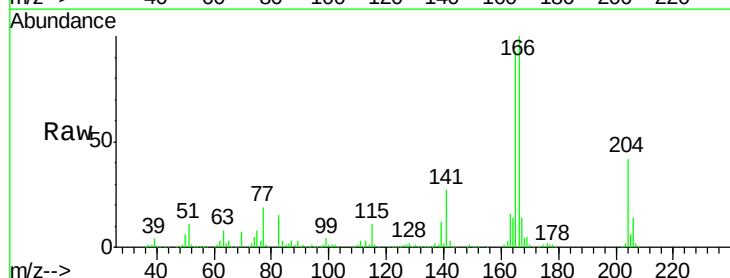
Tgt Ion:204 Resp: 240737

Ion Ratio Lower Upper

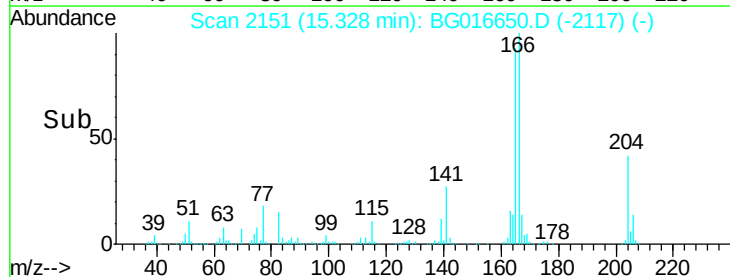
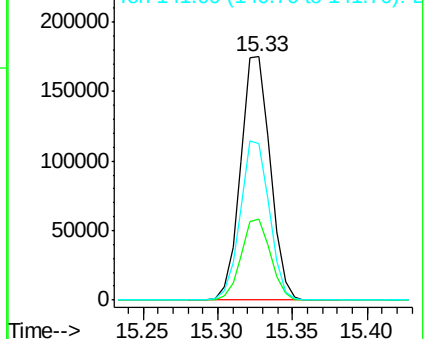
204 100

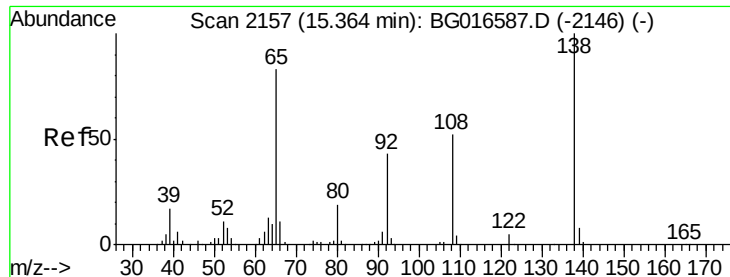
206 33.2 26.6 40.0

141 64.5 53.5 80.3



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

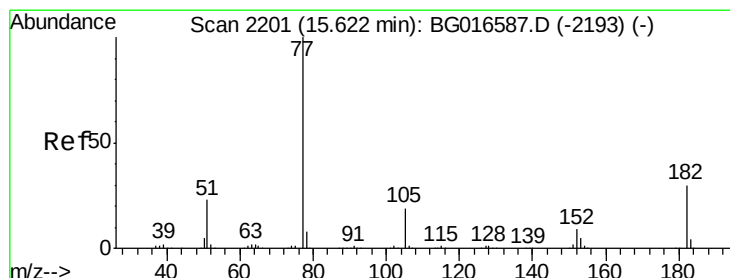
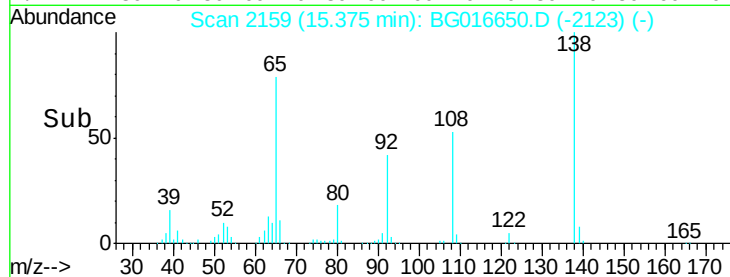
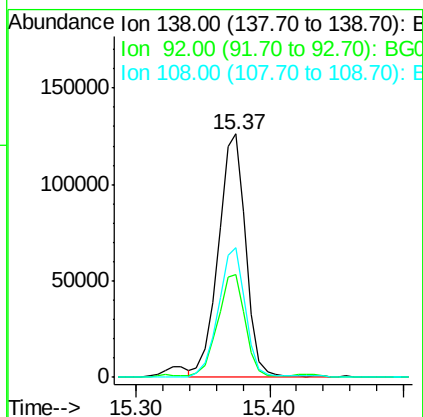
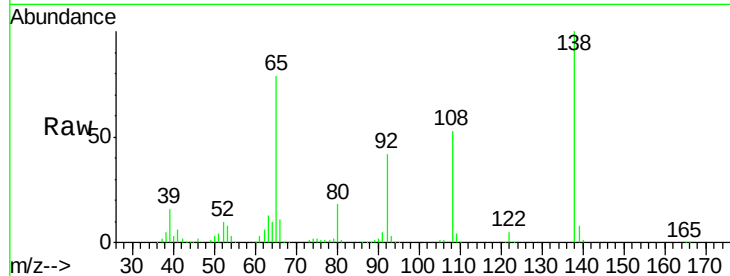




#61
4-Nitroaniline
Concen: 38.00 ng
RT: 15.37 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

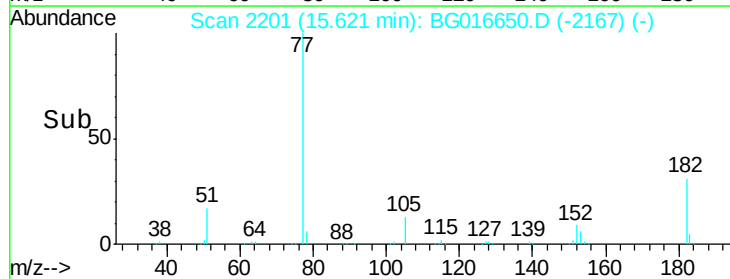
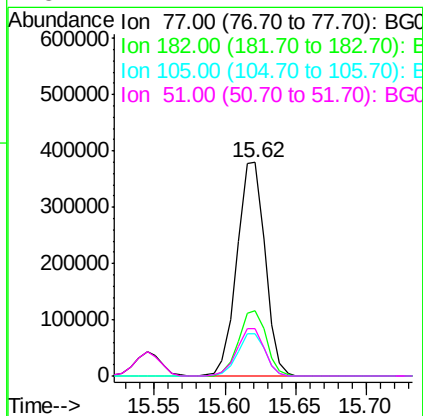
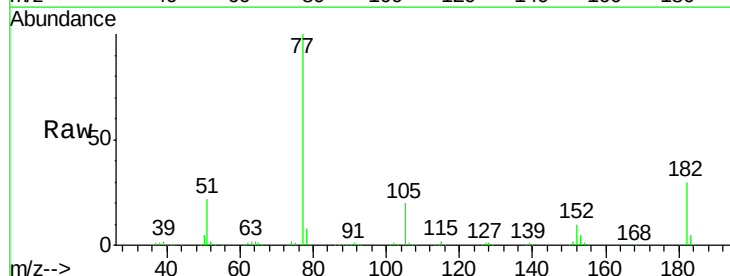
Instrument :
BNA_G
ClientSampleId :

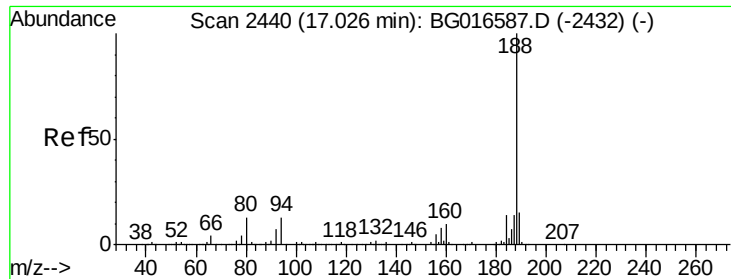
Tot Ion:138 Resp: 181455
Ion Ratio Lower Upper
138 100
92 42.3 23.3 63.3
108 53.3 31.8 71.8



#62
Azobenzene
Concen: 38.65 ng
RT: 15.62 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion: 77 Resp: 525095
Ion Ratio Lower Upper
77 100
182 30.4 9.9 49.9
105 19.6 0.0 38.8
51 22.1 2.7 42.7

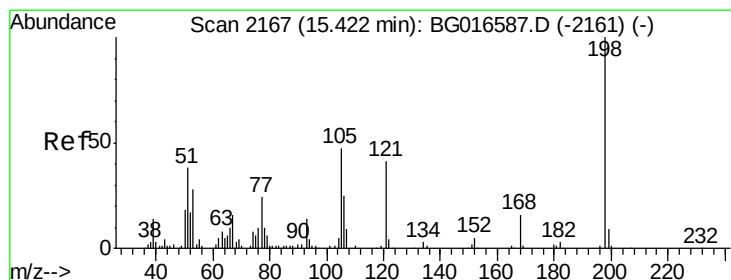
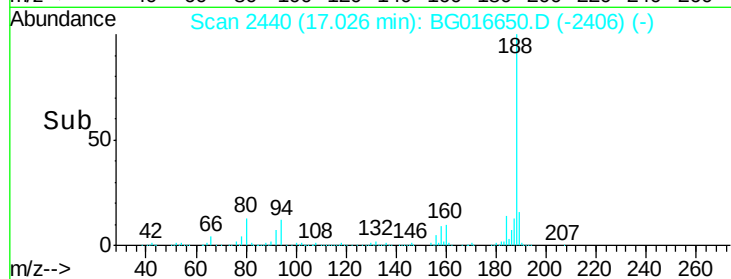
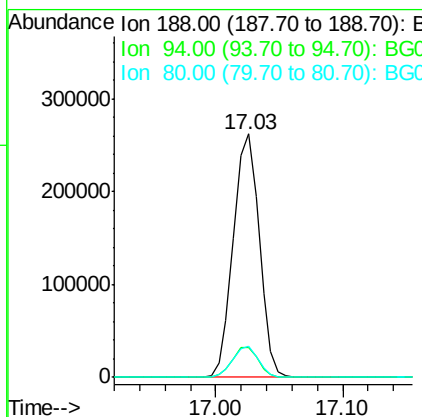
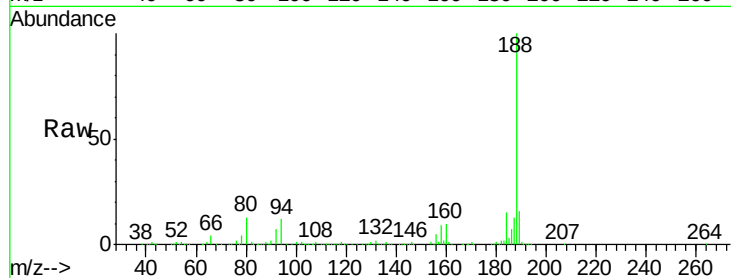




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

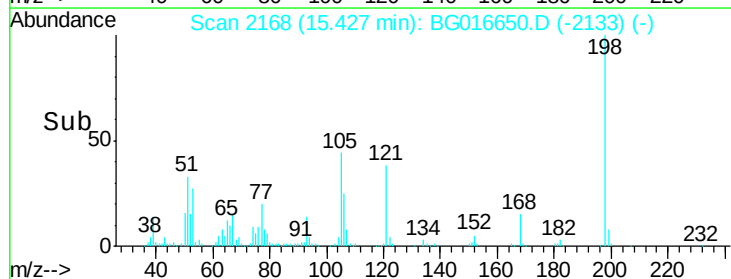
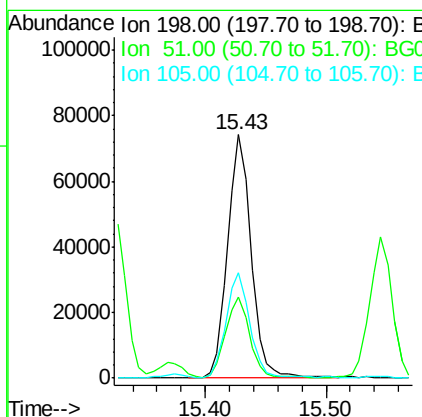
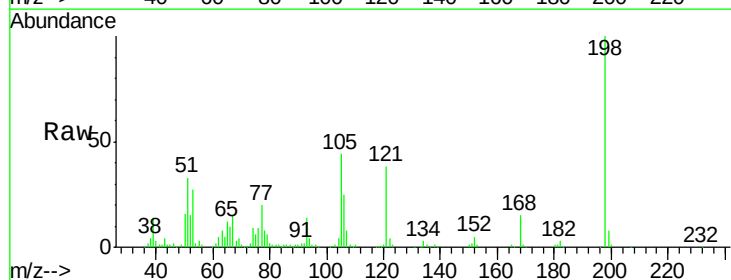
Instrument :
BNA_G
ClientSampleId :

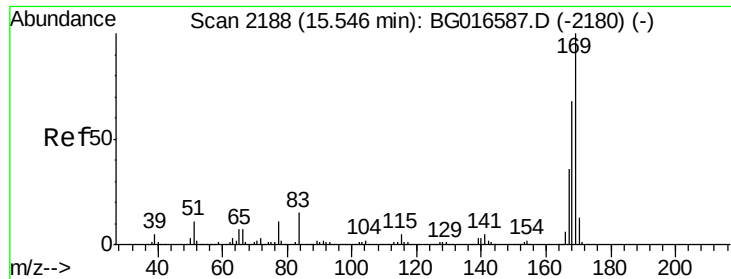
Tot Ion:188 Resp: 370757
Ion Ratio Lower Upper
188 100
94 12.4 10.5 15.7
80 12.7 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 40.42 ng
RT: 15.43 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion:198 Resp: 101333
Ion Ratio Lower Upper
198 100
51 33.2 18.6 58.6
105 43.5 27.7 67.7

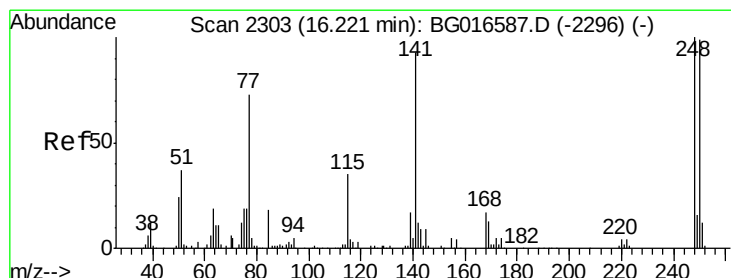
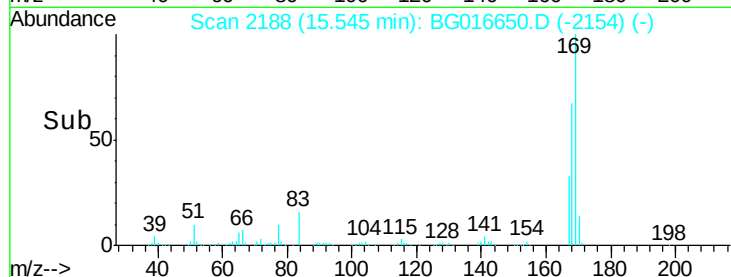
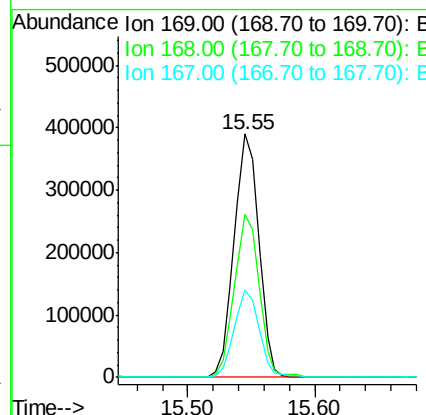
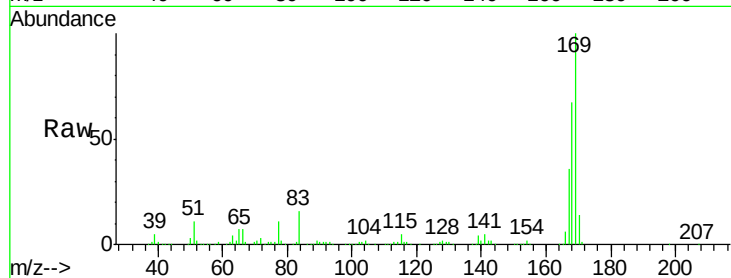




#65
 n-Nitrosodiphenylamine
 Concen: 42.23 ng
 RT: 15.55 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

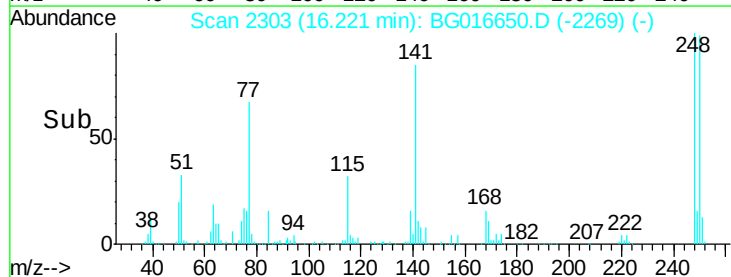
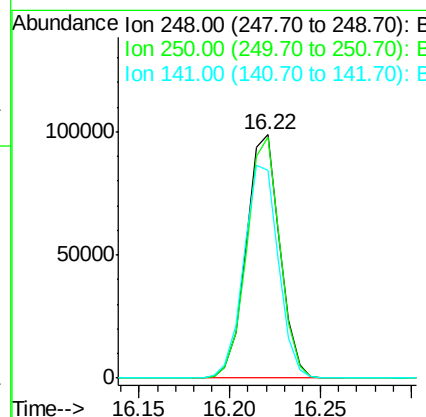
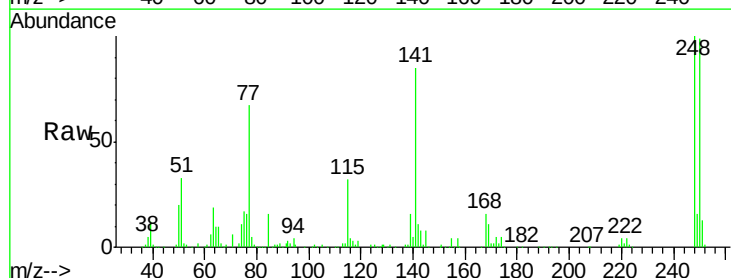
Instrument :
 BNA_G
 ClientSampleId :

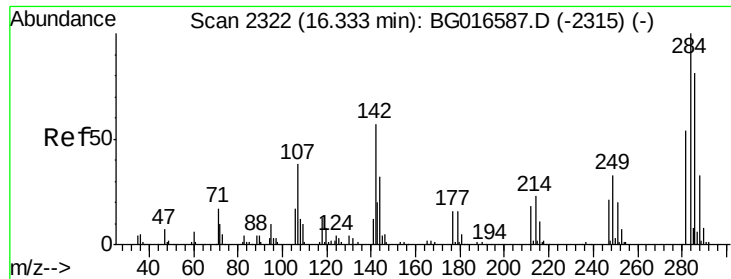
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.1	81.1
167	36.1	28.7	43.1



#66
 4-Bromophenyl-phenylether
 Concen: 43.44 ng
 RT: 16.22 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	79.0	118.6
141	85.1	74.6	111.8

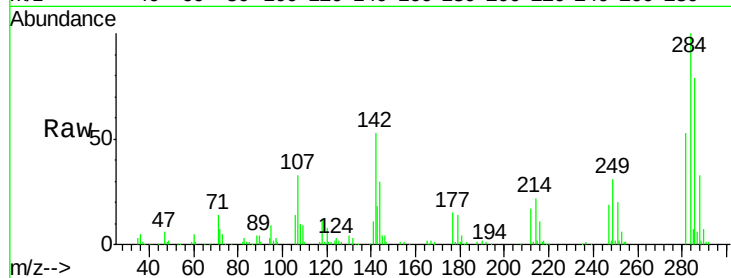




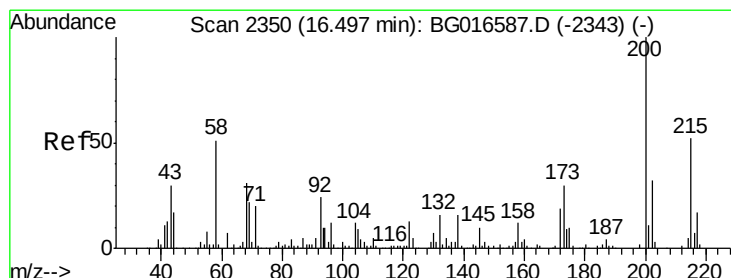
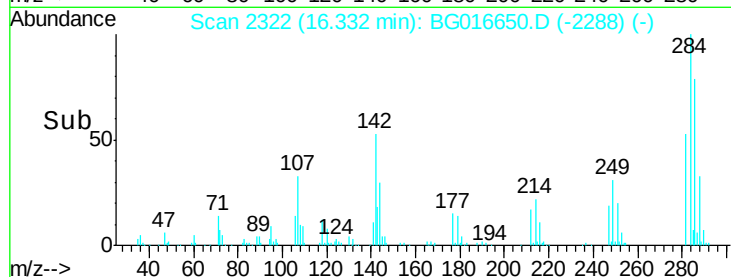
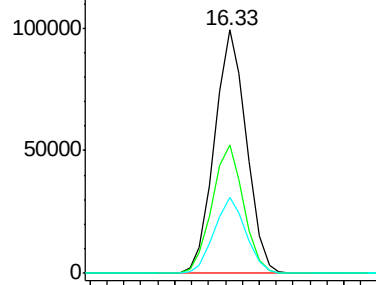
#67
Hexachlorobenzene
Concen: 42.66 ng
RT: 16.33 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	52.9	45.6	68.4
249	31.4	26.2	39.2

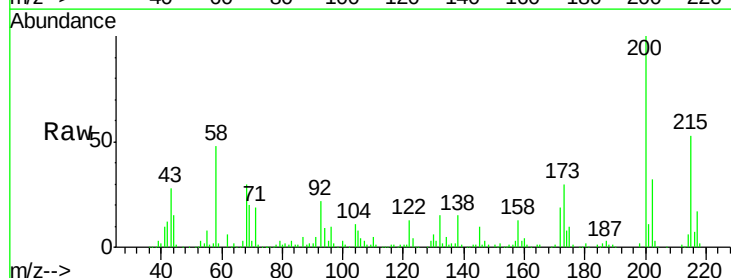


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

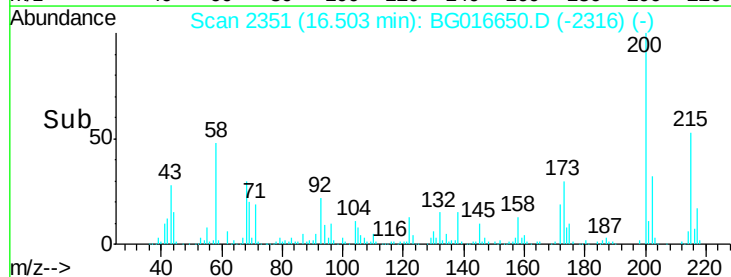
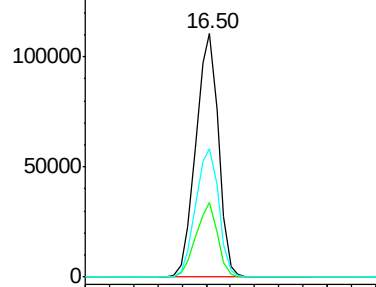


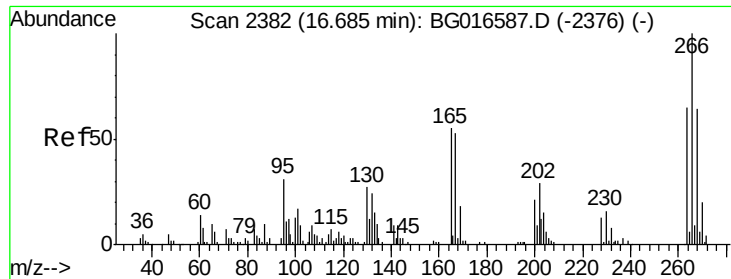
#68
Atrazine
Concen: 41.27 ng
RT: 16.50 min Scan# 2351
Delta R.T. 0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.4	9.8	49.8
215	52.9	31.7	71.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

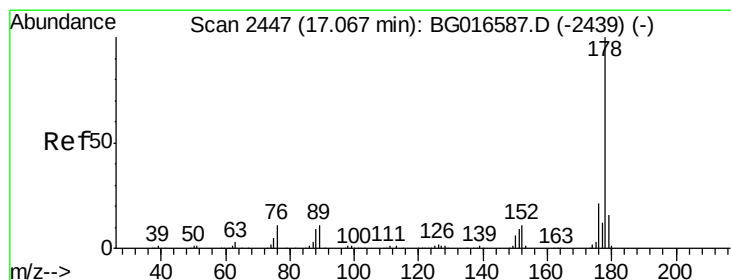
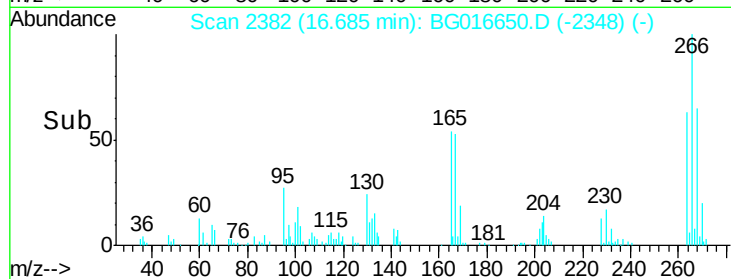
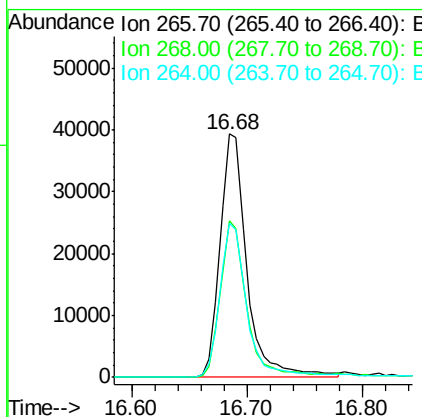
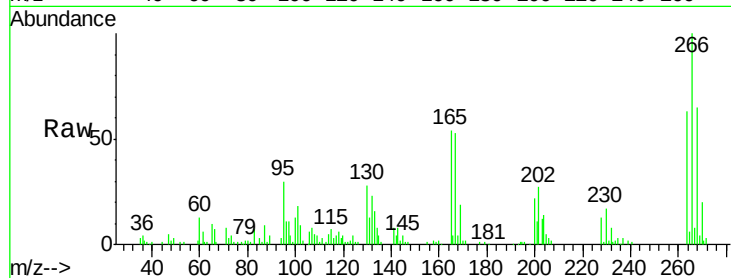




#69
 Pentachlorophenol
 Concen: 43.25 ng
 RT: 16.68 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

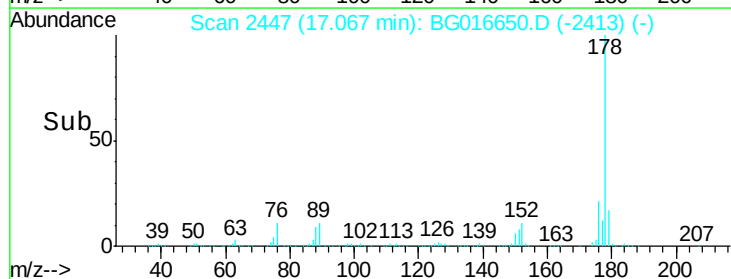
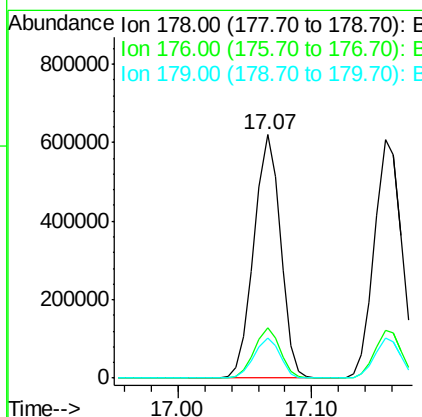
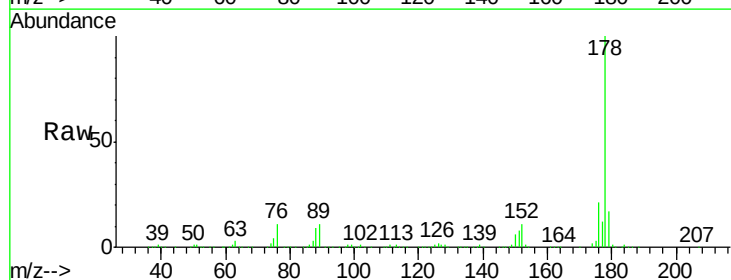
Instrument :
 BNA_G
 ClientSampleId :

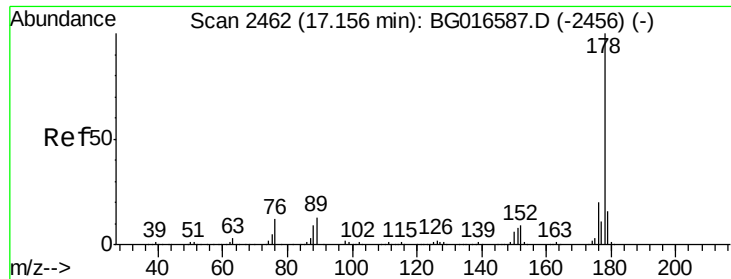
Tot Ion:266 Resp: 63371
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.3 76.9
 264 63.5 52.2 78.4



#70
 Phenanthrene
 Concen: 40.28 ng
 RT: 17.07 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Tgt Ion:178 Resp: 850126
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.6 25.0
 179 16.5 12.9 19.3

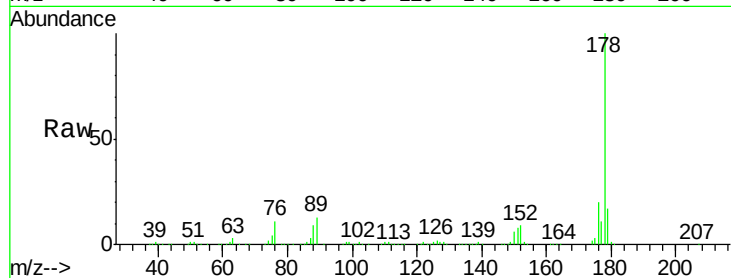




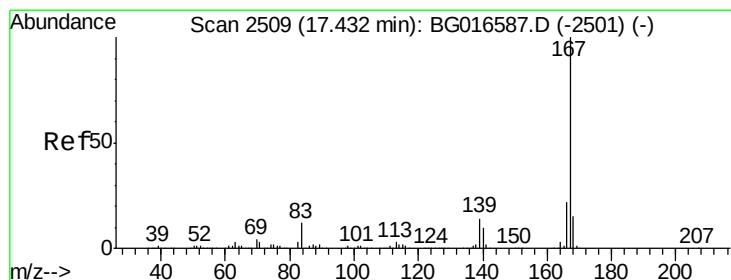
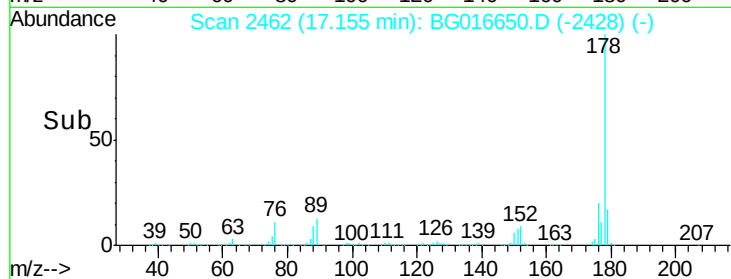
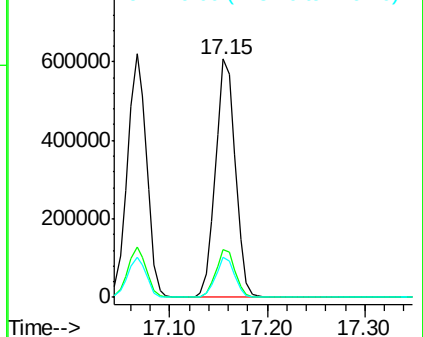
#71
 Anthracene
 Concen: 40.66 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 852779
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.9 23.9
 179 16.8 12.8 19.2

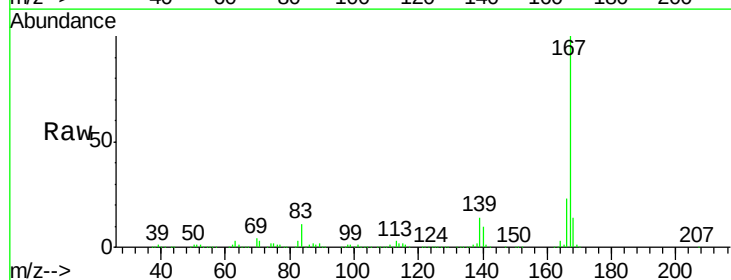


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

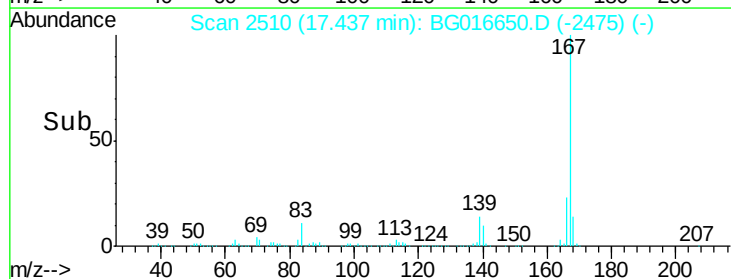
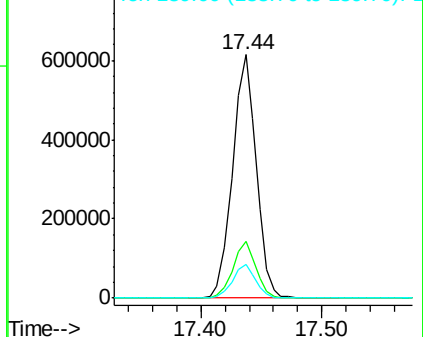


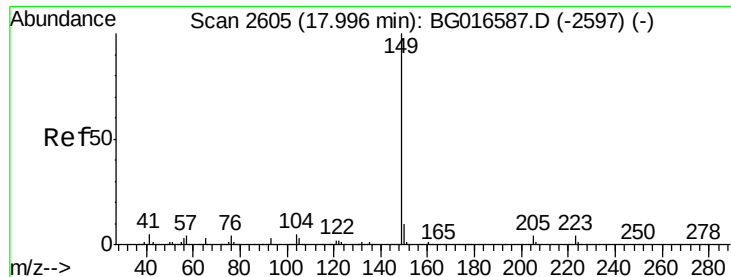
#72
 Carbazole
 Concen: 39.22 ng
 RT: 17.44 min Scan# 2510
 Delta R.T. 0.01 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Tgt Ion:167 Resp: 839252
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.8 26.8
 139 13.7 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.06 ng

RT: 18.00 min Scan# 2605

Delta R.T. -0.00 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

Instrument :

BNA_G

ClientSampleId :

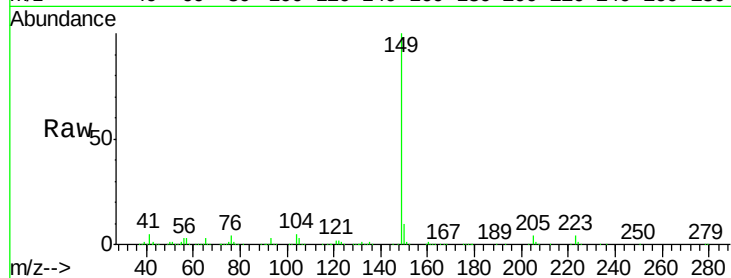
Tot Ion:149 Resp: 1017187

Ion Ratio Lower Upper

149 100

150 10.2 7.9 11.9

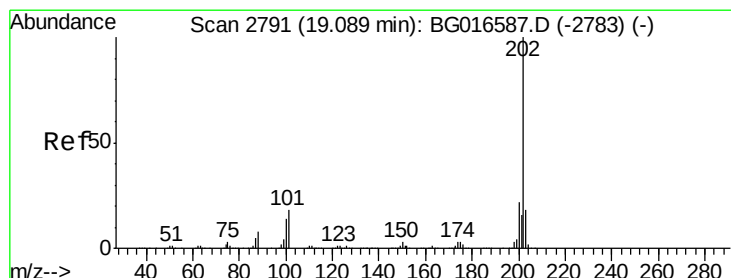
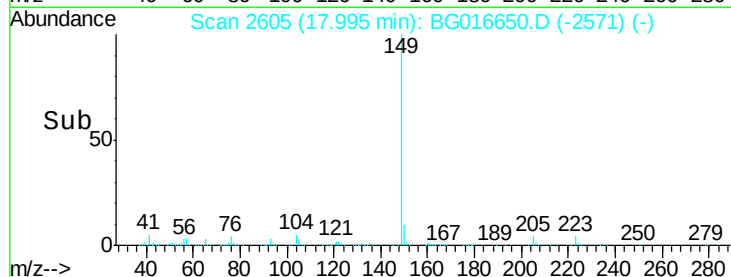
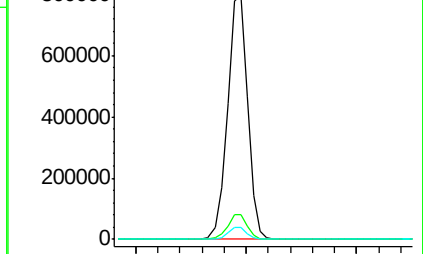
104 4.7 3.8 5.6



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: 38.46 ng

RT: 19.09 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

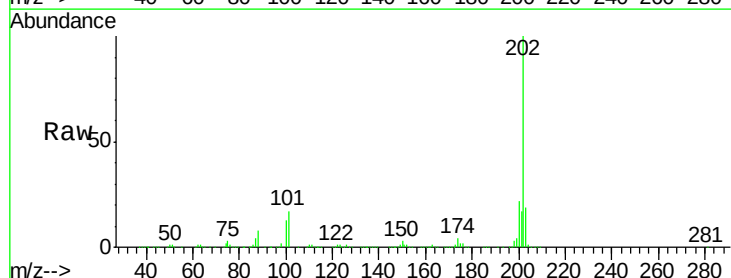
Tgt Ion:202 Resp: 874460

Ion Ratio Lower Upper

202 100

101 17.4 0.0 37.9

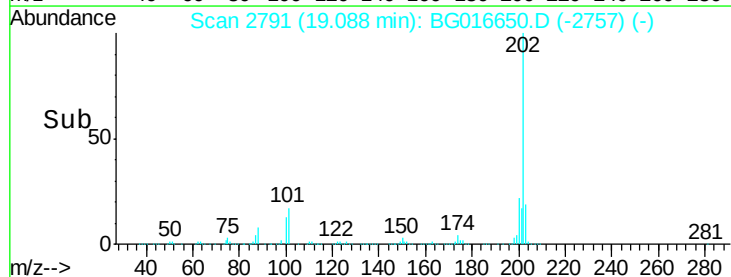
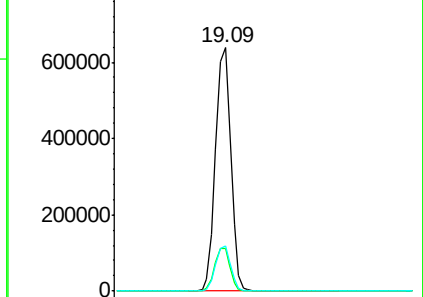
203 18.6 0.0 38.3

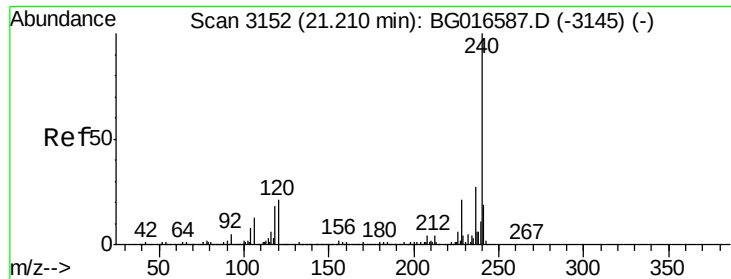


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

Instrument :

BNA_G

ClientSampleId :

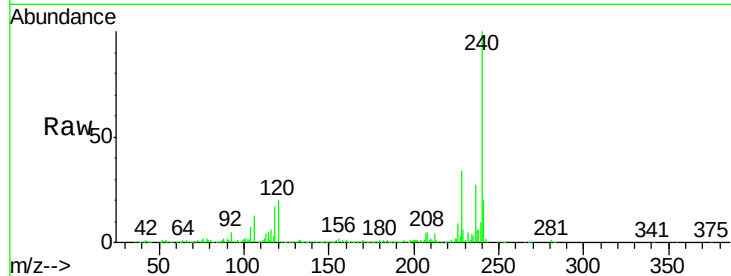
Tot Ion:240 Resp: 318751

Ion Ratio Lower Upper

240 100

120 19.8 16.7 25.1

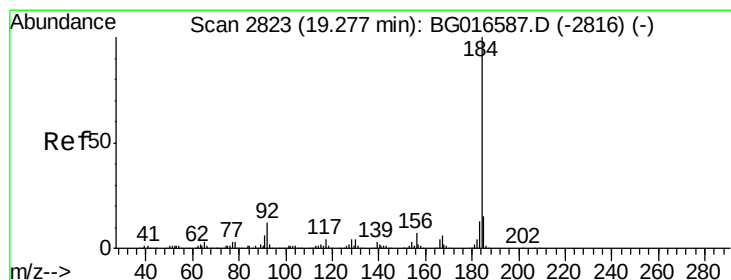
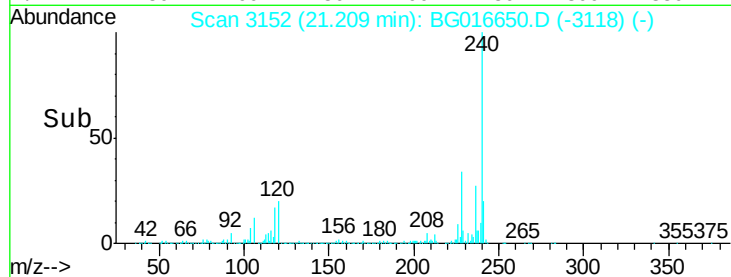
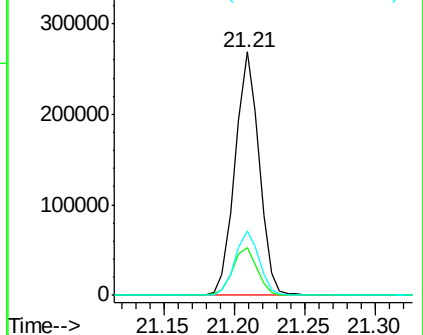
236 26.6 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.38 ng

RT: 19.28 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

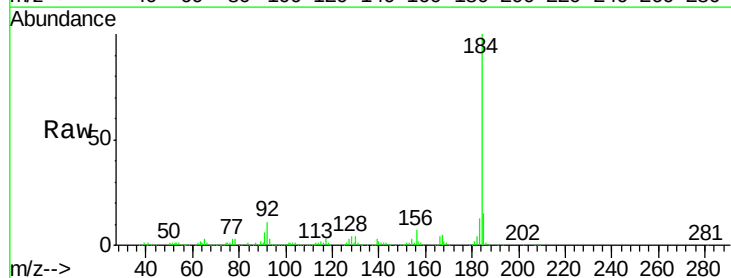
Tgt Ion:184 Resp: 428768

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.6

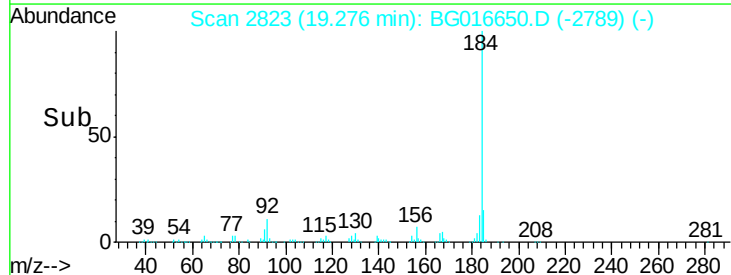
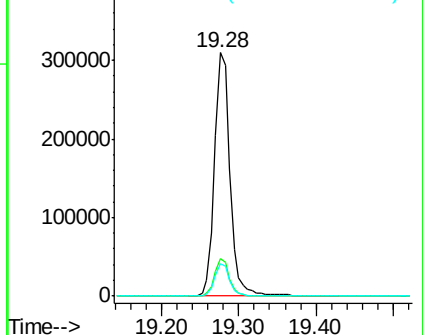
183 13.1 10.3 15.5

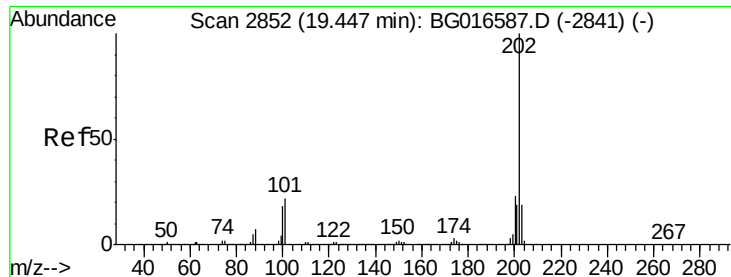


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.17 ng

RT: 19.45 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

Instrument :

BNA_G

ClientSampleId :

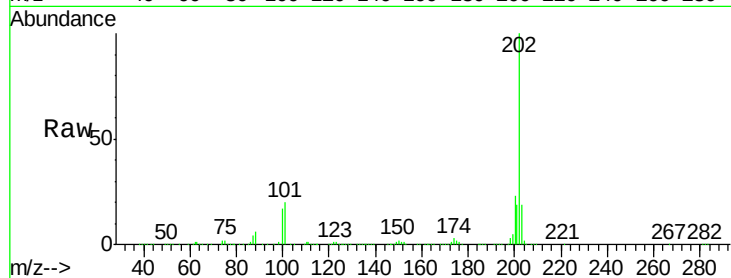
Tot Ion:202 Resp: 902773

Ion Ratio Lower Upper

202 100

200 22.5 18.2 27.2

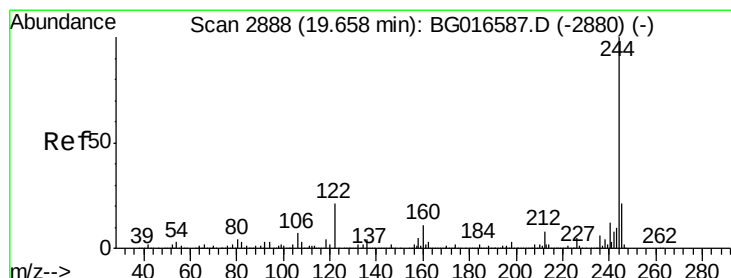
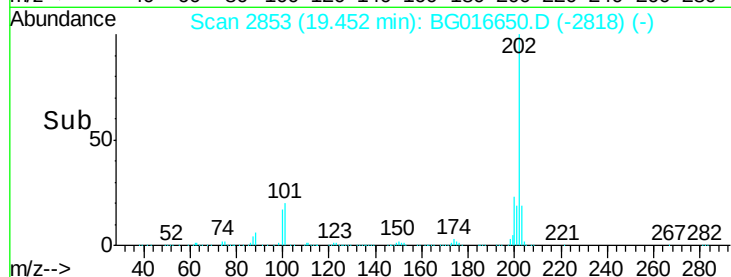
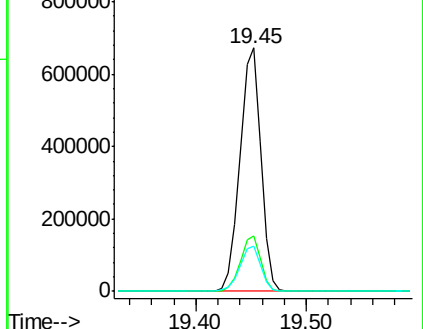
203 18.5 15.2 22.8



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: 83.08 ng

RT: 19.66 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

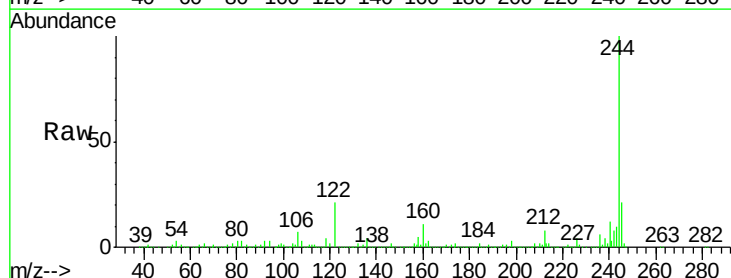
Tgt Ion:244 Resp: 1099220

Ion Ratio Lower Upper

244 100

212 8.4 6.8 10.2

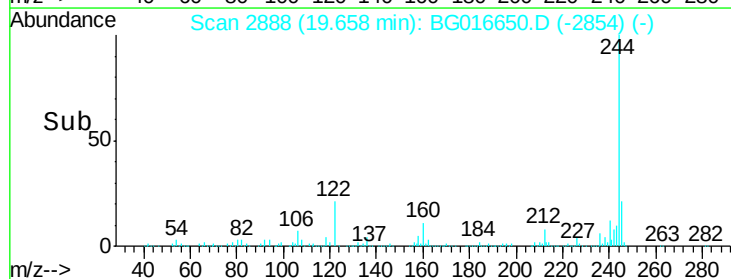
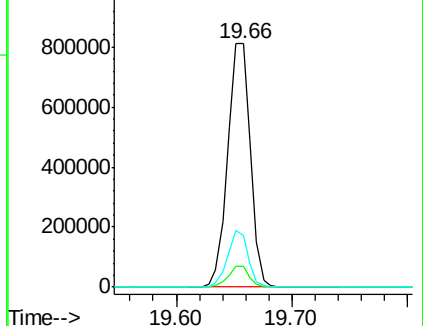
122 21.2 17.0 25.6

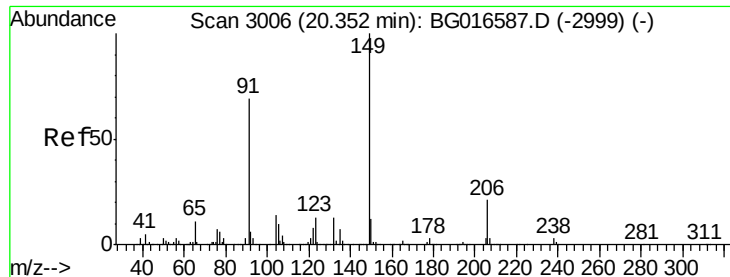


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

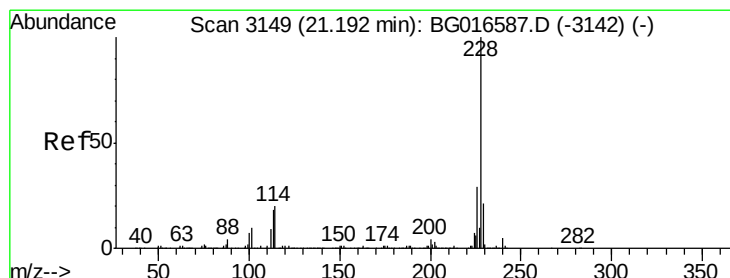
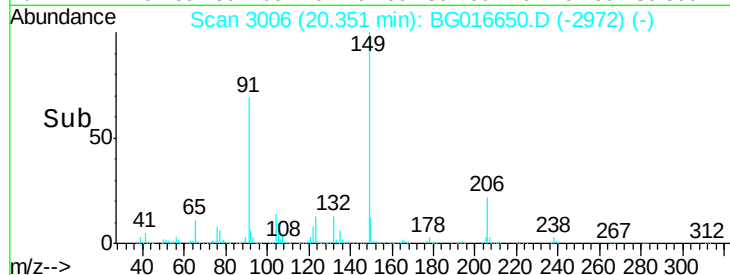
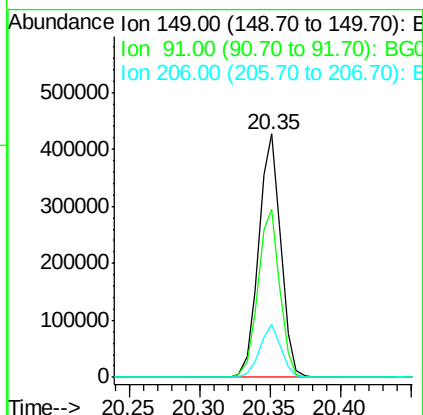
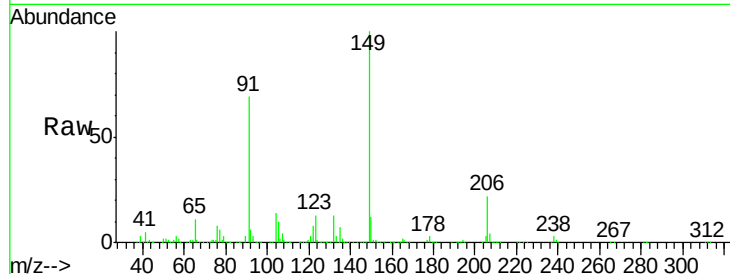




#79
Butylbenzylphthalate
Concen: 42.05 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

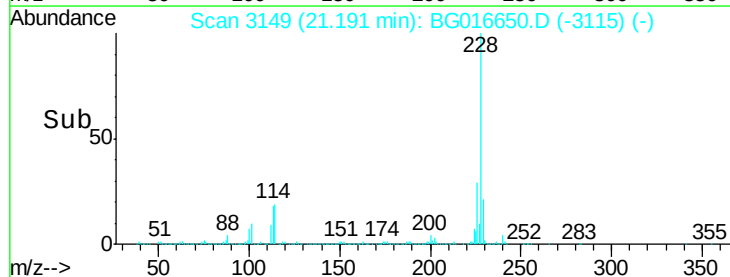
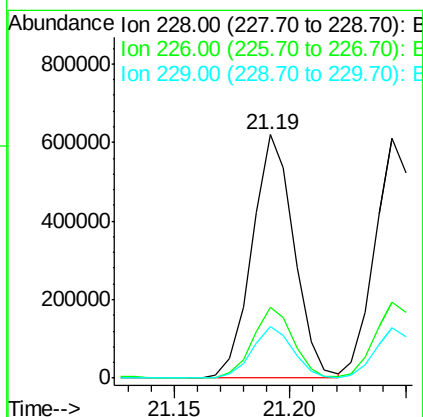
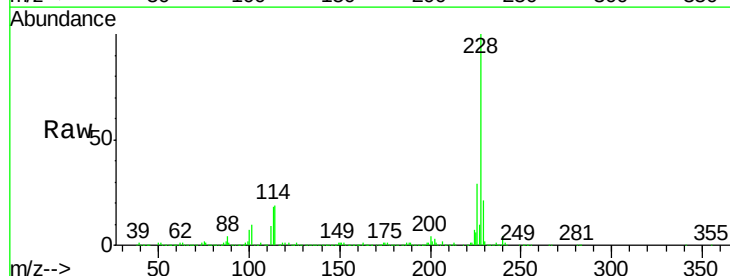
Instrument :
BNA_G
ClientSampleId :

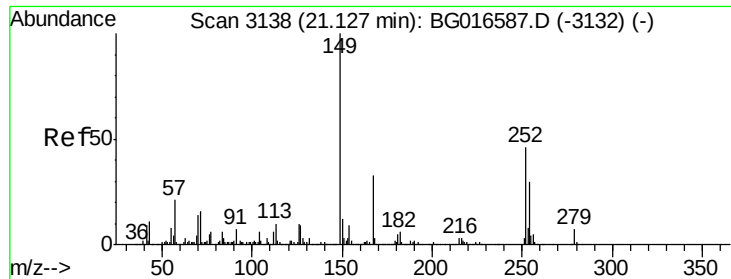
Tot Ion:149 Resp: 471251
Ion Ratio Lower Upper
149 100
91 68.9 55.4 83.0
206 21.8 16.4 24.6



#80
Benzo(a)anthracene
Concen: 40.67 ng
RT: 21.19 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion:228 Resp: 781803
Ion Ratio Lower Upper
228 100
226 29.1 23.2 34.8
229 21.1 16.9 25.3

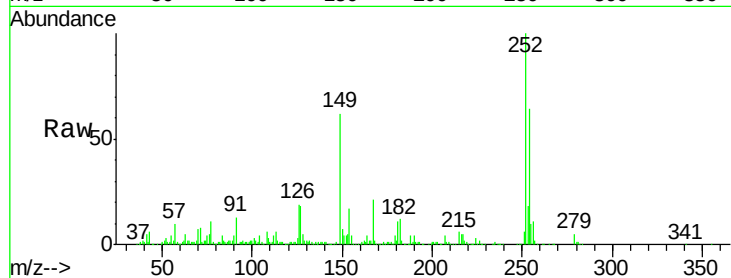




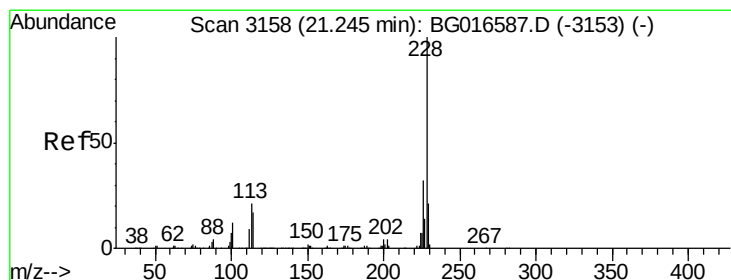
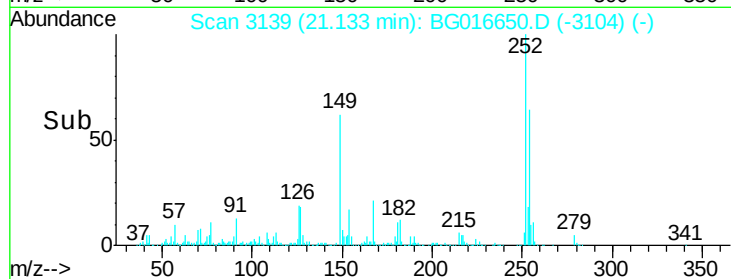
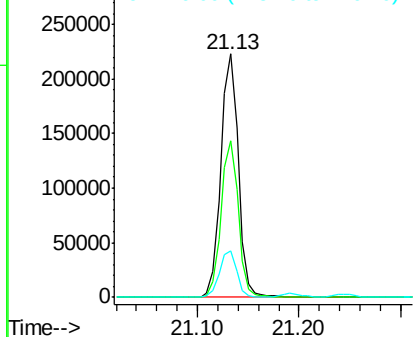
#81
 3,3'-Dichlorobenzidine
 Concen: 42.15 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.01 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.6	78.8
126	18.9	18.0	27.0

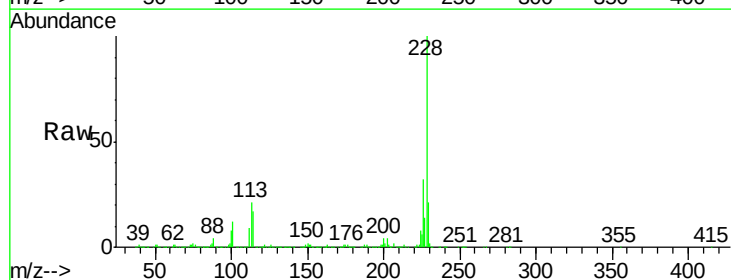


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

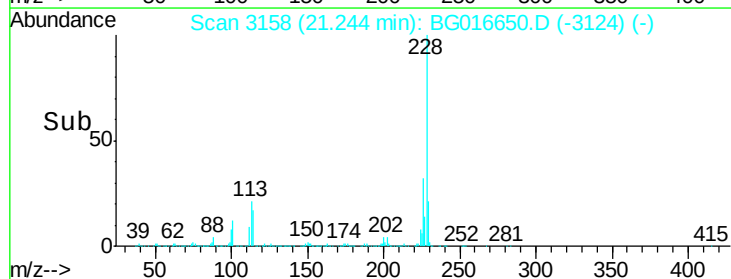
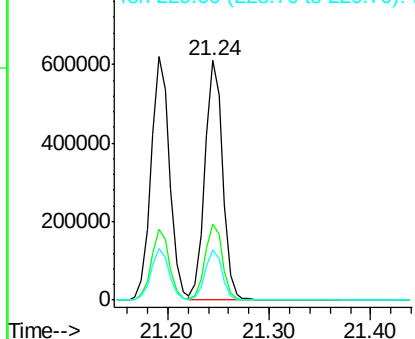


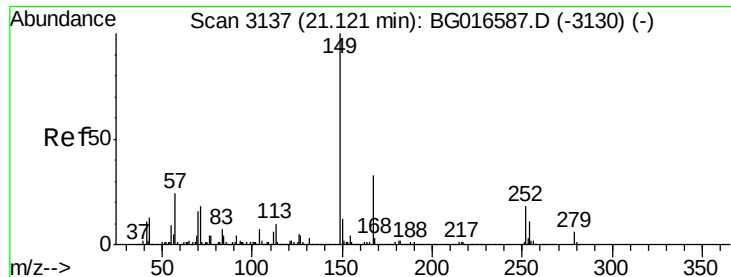
#82
 Chrysene
 Concen: 40.05 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.5	38.3
229	21.2	16.5	24.7



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

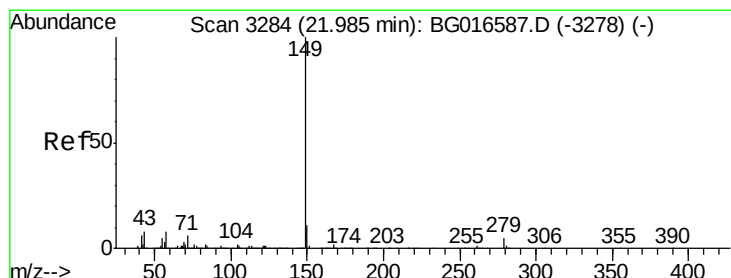
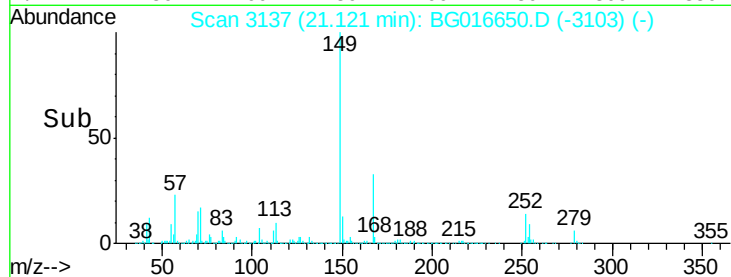
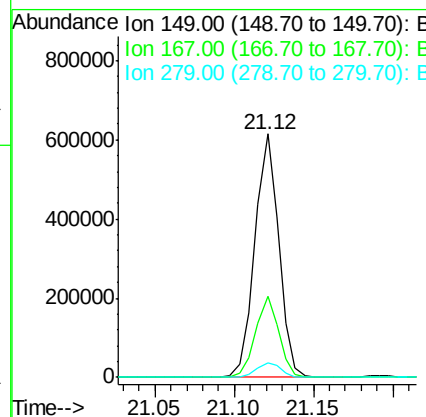
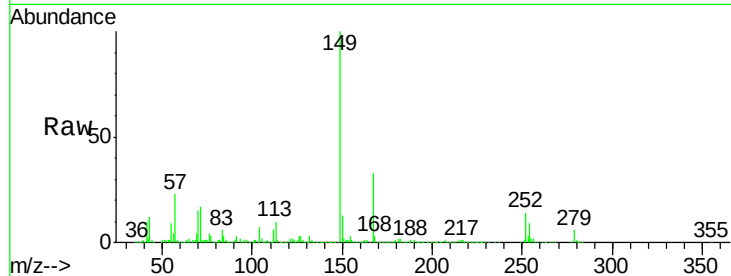




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.92 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

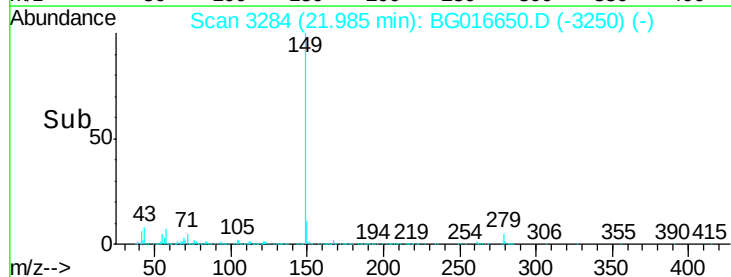
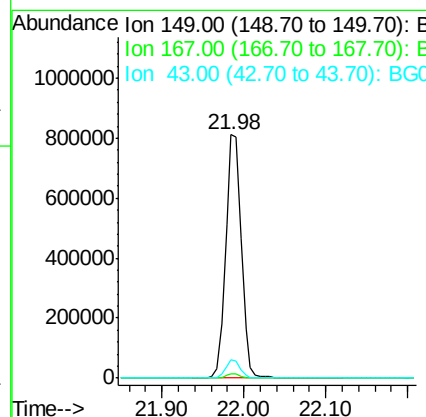
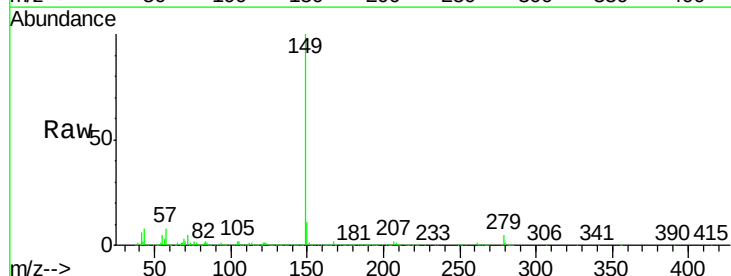
Instrument :
 BNA_G
 ClientSampleId :

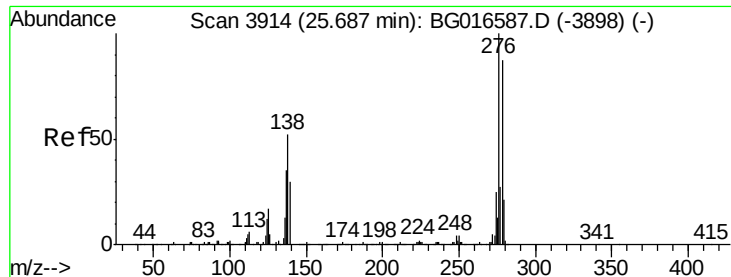
Tot Ion:149 Resp: 644929
 Ion Ratio Lower Upper
 149 100
 167 33.2 26.5 39.7
 279 5.9 4.5 6.7



#84
 Di-n-octyl phthalate
 Concen: 42.11 ng
 RT: 21.98 min Scan# 3284
 Delta R.T. -0.00 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Tgt Ion:149 Resp: 1075714
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.3 6.2 9.2

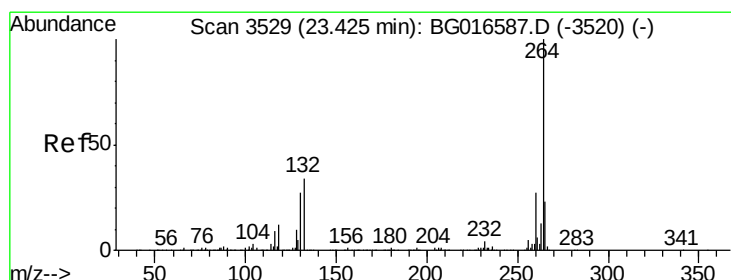
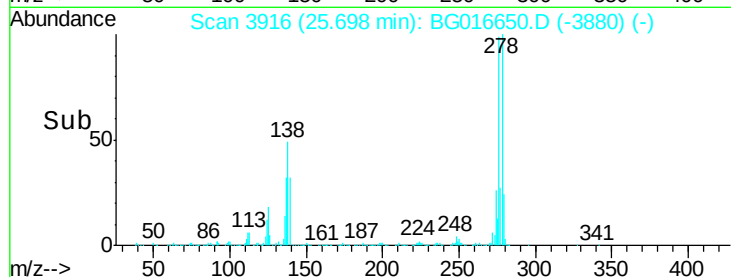
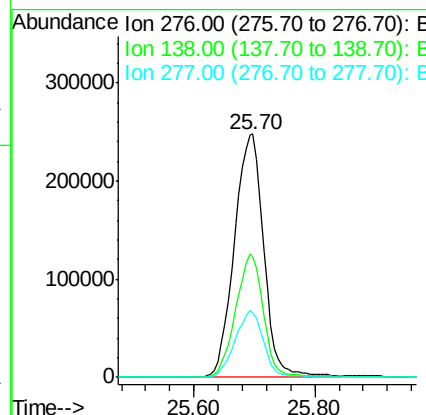
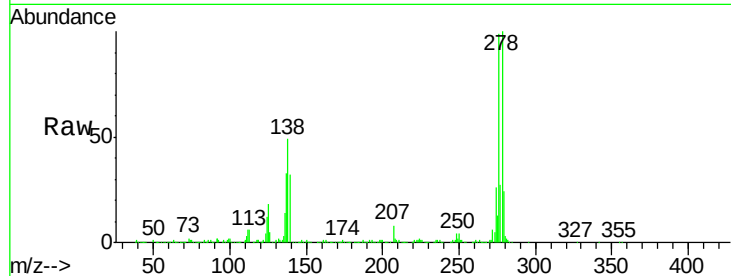




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.38 ng
 RT: 25.70 min Scan# 3916
 Delta R.T. 0.01 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

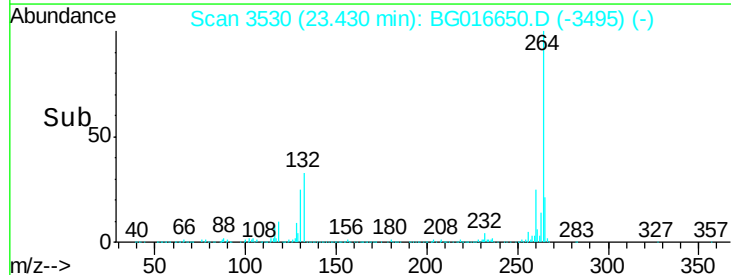
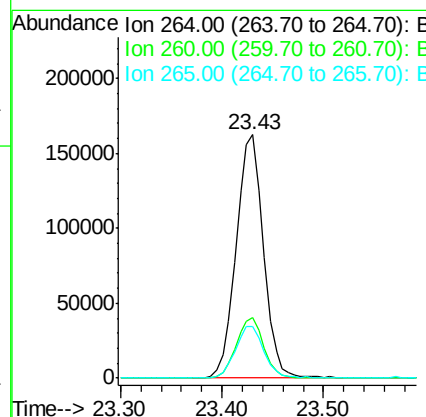
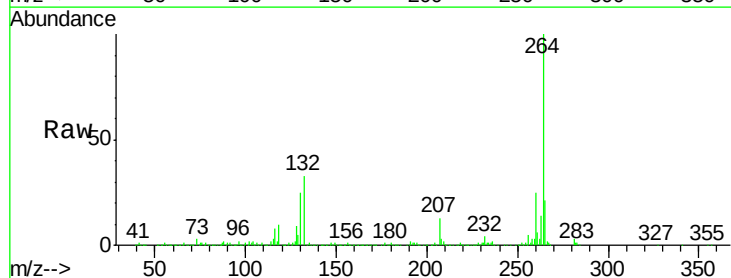
Instrument :
 BNA_G
 ClientSampleId :

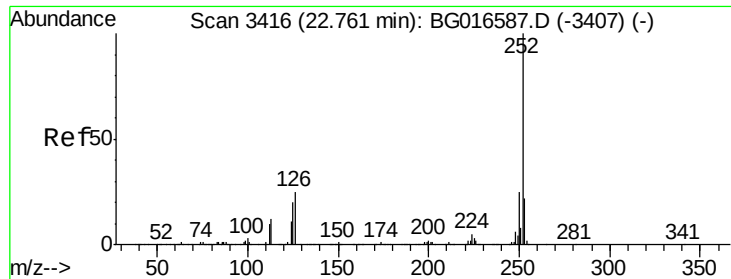
Tot Ion:276 Resp: 838109
 Ion Ratio Lower Upper
 276 100
 138 48.0 39.7 59.5
 277 26.6 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.43 min Scan# 3530
 Delta R.T. 0.01 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Tgt Ion:264 Resp: 303545
 Ion Ratio Lower Upper
 264 100
 260 25.1 21.4 32.2
 265 21.4 18.7 28.1

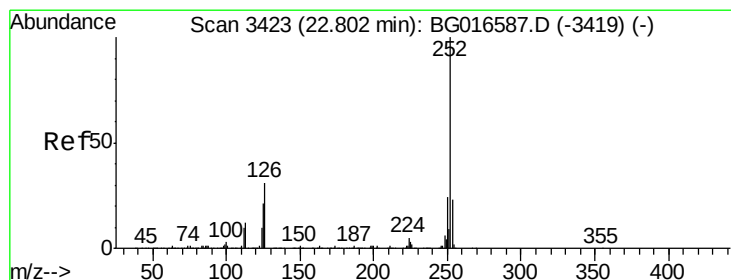
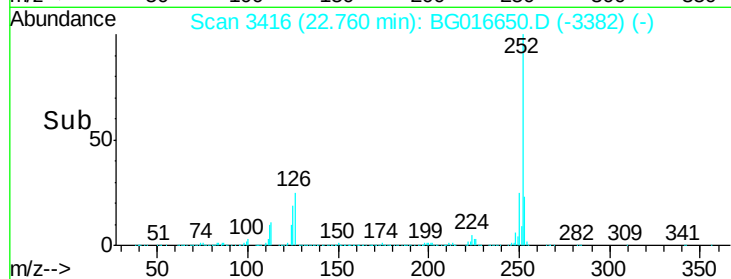
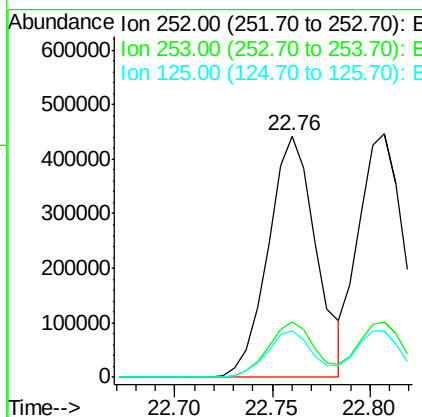
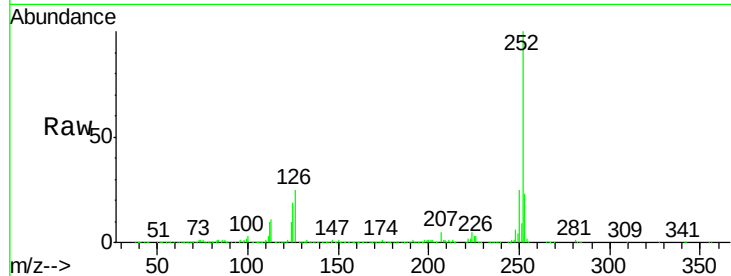




#87
Benzo(b)fluoranthene
Concen: 41.47 ng
RT: 22.76 min Scan# 3416
Delta R.T. -0.00 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

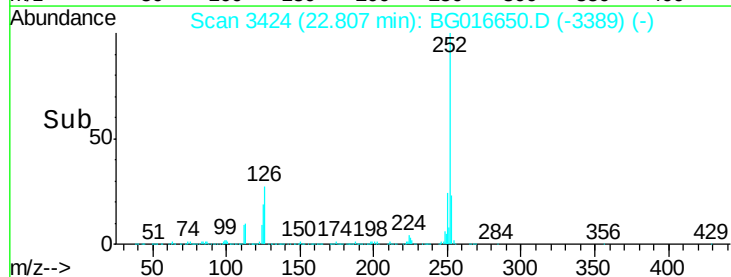
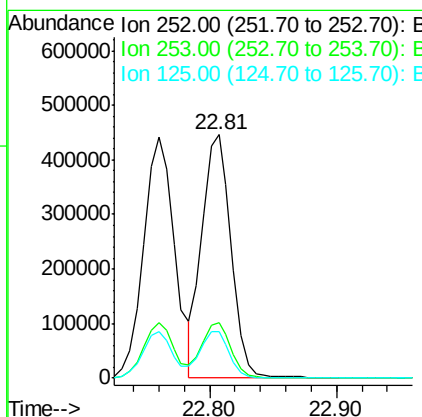
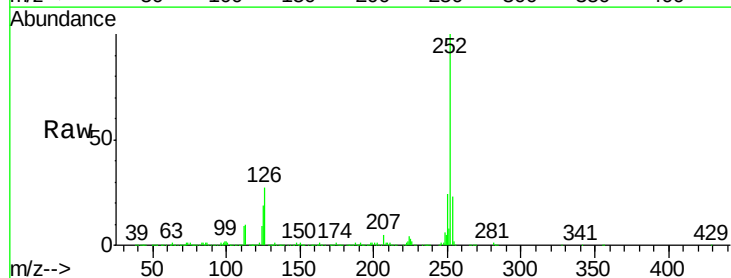
Instrument :
BNA_G
ClientSampleId :

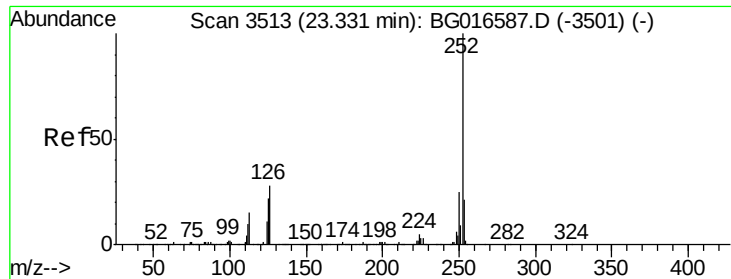
Tot Ion:252 Resp: 751045
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 19.1 15.8 23.8



#88
Benzo(k)fluoranthene
Concen: 40.05 ng
RT: 22.81 min Scan# 3424
Delta R.T. 0.01 min
Lab File: BG016650.D
Acq: 23 Apr 2015 11:18

Tgt Ion:252 Resp: 711499
Ion Ratio Lower Upper
252 100
253 22.9 18.6 27.8
125 19.1 16.0 24.0





#89

Benzo(a)pyrene

Concen: 41.04 ng

RT: 23.34 min Scan# 3514

Delta R.T. 0.01 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

Instrument :

BNA_G

ClientSampleId :

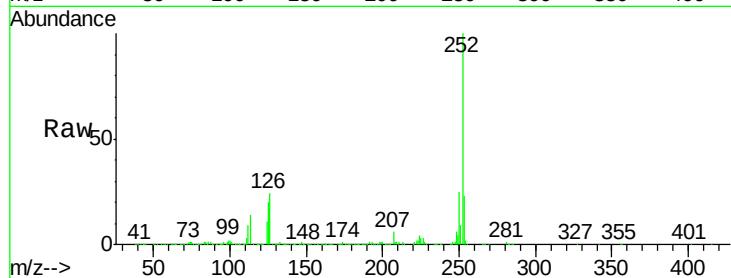
Tot Ion:252 Resp: 705710

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

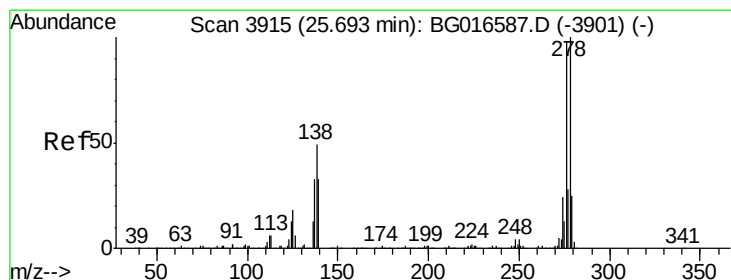
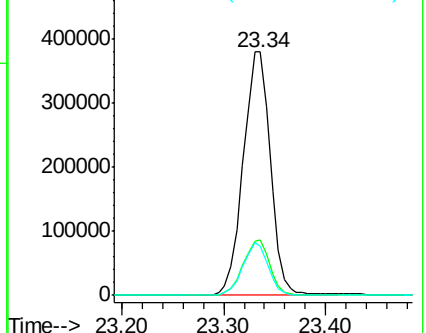
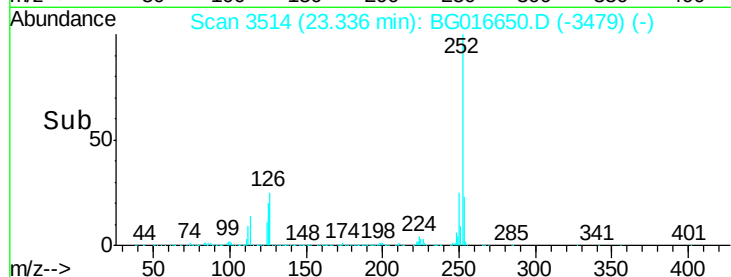
125 20.2 17.3 25.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.21 ng

RT: 25.70 min Scan# 3916

Delta R.T. 0.01 min

Lab File: BG016650.D

Acq: 23 Apr 2015 11:18

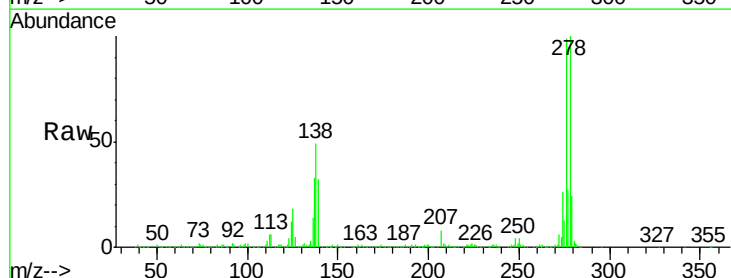
Tgt Ion:278 Resp: 688642

Ion Ratio Lower Upper

278 100

139 32.3 26.2 39.4

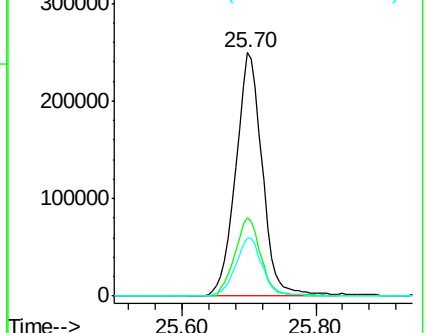
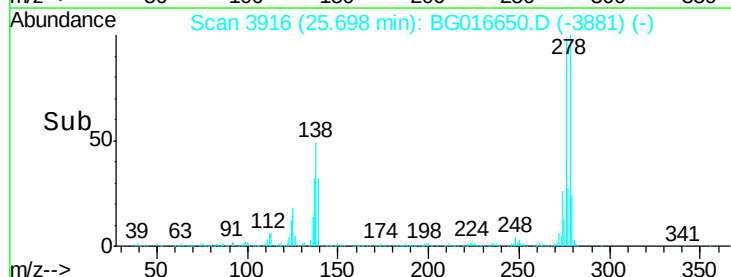
279 23.6 19.8 29.6

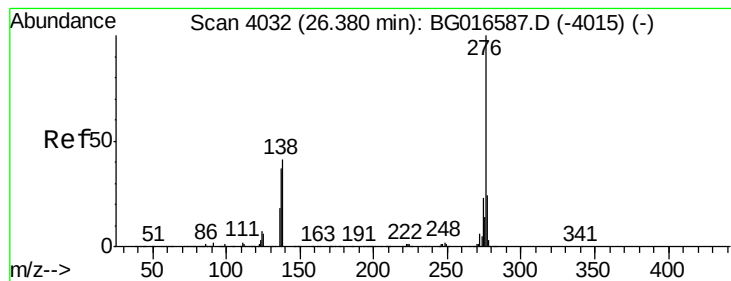


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.11 ng
 RT: 26.39 min Scan# 4033
 Delta R.T. 0.01 min
 Lab File: BG016650.D
 Acq: 23 Apr 2015 11:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	40.4	32.7	49.1

