

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016653.D
 Acq On : 23 Apr 2015 15:01
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 23 17:17:11 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 17:03:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	61249	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	281898	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	166922	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	347875	20.00	ng	0.00
75) Chrysene-d12	21.18	240	305209	20.00	ng	0.00
86) Perylene-d12	23.39	264	284676	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	364953	95.15	ng	0.00
7) Phenol-d6	6.80	99	520602	97.25	ng	0.00
23) Nitrobenzene-d5	8.76	82	437627	95.66	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	122138	106.92	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	970355	95.00	ng	0.00
78) Terphenyl-d14	19.63	244	1219267	95.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	75972	44.29	ng	100
3) Pyridine	3.46	79	221577	46.62	ng	97
4) n-Nitrosodimethylamine	3.38	42	65135	45.98	ng	93
6) Aniline	6.94	93	352523	47.68	ng	99
8) 2-Chlorophenol	7.17	128	224581	48.79	ng	98
9) Benzaldehyde	6.74	77	106817	44.37	ng	97
10) Phenol	6.83	94	274467	48.65	ng	98
11) bis(2-Chloroethyl)ether	7.04	93	206217	46.50	ng	98
12) 1,3-Dichlorobenzene	7.49	146	228279	47.47	ng	100
13) 1,4-Dichlorobenzene	7.64	146	233745	47.83	ng	99
14) 1,2-Dichlorobenzene	7.95	146	223046	47.94	ng	98
15) Benzyl Alcohol	7.85	79	168150	49.43	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.14	45	195504	45.61	ng	99
17) 2-Methylphenol	8.06	107	185673	48.58	ng	98
18) Hexachloroethane	8.67	117	83066	47.46	ng	97
19) n-Nitroso-di-n-propylamine	8.41	70	164640	47.52	ng	98
20) 3+4-Methylphenols	8.40	107	258285	49.21	ng	97
22) Acetophenone	8.42	105	300831	47.89	ng	# 98
24) Nitrobenzene	8.80	77	230193	48.33	ng	99
25) Isophorone	9.33	82	462482	49.31	ng	98
26) 2-Nitrophenol	9.51	139	136692	51.76	ng	97
27) 2,4-Dimethylphenol	9.59	122	224307	50.04	ng	98
28) bis(2-Chloroethoxy)methane	9.81	93	269653	47.82	ng	99
29) 2,4-Dichlorophenol	10.05	162	194062	52.12	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	193657	48.87	ng	97
31) Naphthalene	10.44	128	709949	48.13	ng	99
32) Benzoic acid	9.76	122	119665	77.87	ng	99
33) 4-Chloroaniline	10.56	127	340753	50.65	ng	98
34) Hexachlorobutadiene	10.72	225	87400	49.35	ng	96
35) Caprolactam	11.35	113	111057	52.47	ng	95
36) 4-Chloro-3-methylphenol	11.71	107	223745	50.22	ng	98
37) 2-Methylnaphthalene	12.06	142	518483	49.06	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	191282	49.00	ng	99
40) Hexachlorocyclopentadiene	12.41	237	68577	55.82	ng	99

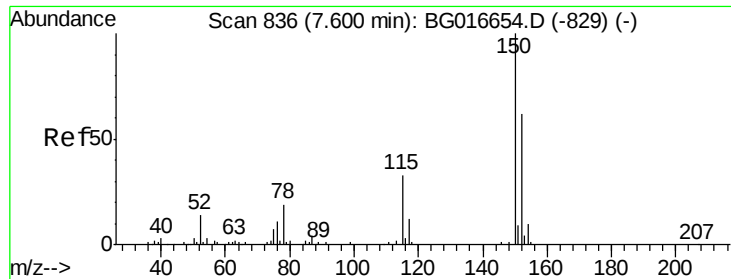
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016653.D
 Acq On : 23 Apr 2015 15:01
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 17:03:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	147030	53.09	nq	98
43) 2,4,5-Trichlorophenol	12.76	196	153744	52.43	nq	97
45) 1,1'-Biphenyl	13.08	154	617732	47.53	nq	98
46) 2-Chloronaphthalene	13.12	162	477435	48.07	nq	99
47) 2-Nitroaniline	13.34	65	140106	49.20	nq	97
48) Acenaphthylene	13.97	152	844053	48.06	nq	99
49) Dimethylphthalate	13.72	163	595720	48.22	nq	99
50) 2,6-Dinitrotoluene	13.85	165	150405	49.48	nq	97
51) Acenaphthene	14.32	154	502186	47.88	nq	99
52) 3-Nitroaniline	14.17	138	188782	50.62	nq	98
53) 2,4-Dinitrophenol	14.39	184	74970	65.06	nq	96
54) Dibenzofuran	14.65	168	697589	47.38	nq	98
55) 4-Nitrophenol	14.52	139	140747	50.40	nq	96
56) 2,4-Dinitrotoluene	14.63	165	211822	51.04	nq	97
57) Fluorene	15.30	166	621365	48.02	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	116019	52.84	nq	100
59) Diethylphthalate	15.09	149	633714	48.45	nq	99
60) 4-Chlorophenyl-phenylether	15.30	204	255586	47.80	nq	96
61) 4-Nitroaniline	15.34	138	206544	48.85	nq	96
62) Azobenzene	15.59	77	576243	47.50	nq	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	119555	52.92	nq	99
65) n-Nitrosodiphenylamine	15.52	169	572833	48.68	nq	100
66) 4-Bromophenyl-phenylether	16.20	248	137112	49.24	nq	97
67) Hexachlorobenzene	16.31	284	142491	49.27	nq	98
68) Atrazine	16.48	200	159649	49.06	nq	99
69) Pentachlorophenol	16.66	266	77462	59.51	nq	99
70) Phenanthrene	17.04	178	936349	47.07	nq	99
71) Anthracene	17.13	178	945778	47.85	nq	99
72) Carbazole	17.41	167	944223	47.06	nq	99
73) Di-n-butylphthalate	17.97	149	1156879	47.37	nq	98
74) Fluoranthene	19.06	202	995801	46.63	nq	99
76) Benzidine	19.26	184	532160	47.85	nq	99
77) Pyrene	19.43	202	1024062	49.80	nq	99
79) Butylbenzylphthalate	20.33	149	540571	50.37	nq	99
80) Benzo(a)anthracene	21.17	228	871006	47.15	nq	99
81) 3,3'-Dichlorobenzidine	21.11	252	289791	47.44	nq	97
82) Chrysene	21.23	228	825980	46.66	nq	98
83) Bis(2-ethylhexyl)phthalate	21.10	149	720691	49.00	nq	98
84) Di-n-octyl phthalate	21.97	149	1202721	49.13	nq	99
85) Indeno(1,2,3-cd)pyrene	25.64	276	936844	48.27	nq	100
87) Benzo(b)fluoranthene	22.73	252	843498	49.35	nq	99
88) Benzo(k)fluoranthene	22.78	252	787641	47.09	nq	99
89) Benzo(a)pyrene	23.30	252	784376	48.43	nq	99
90) Dibenzo(a,h)anthracene	25.65	278	764140	48.53	nq	98
91) Benzo(g,h,i)perylene	26.33	276	775205	48.84	nq	99

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

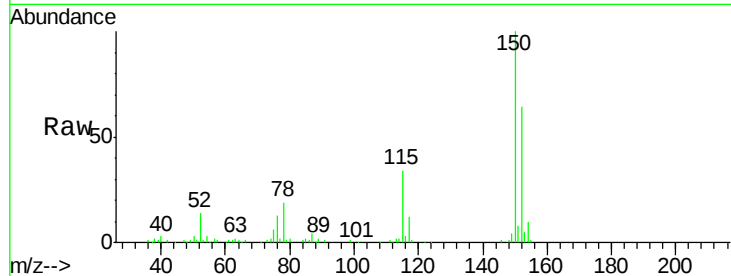


#1

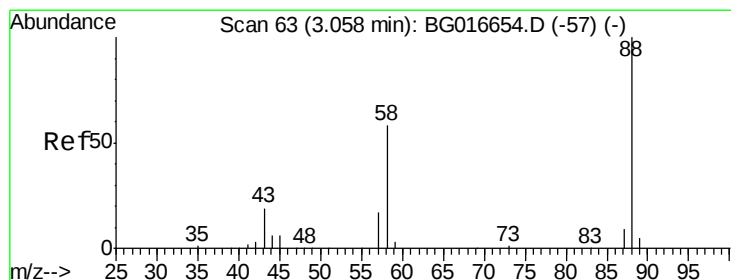
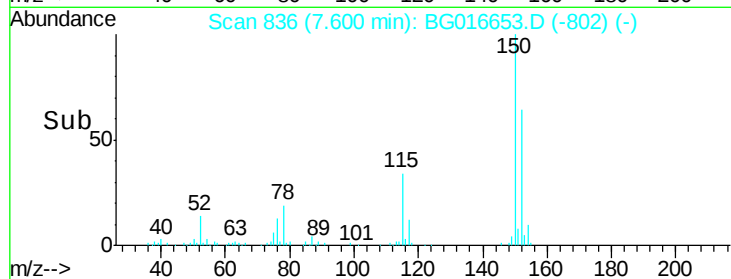
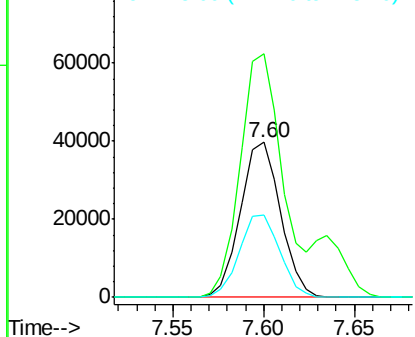
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	129.6	194.4
115	53.6	43.0	64.6



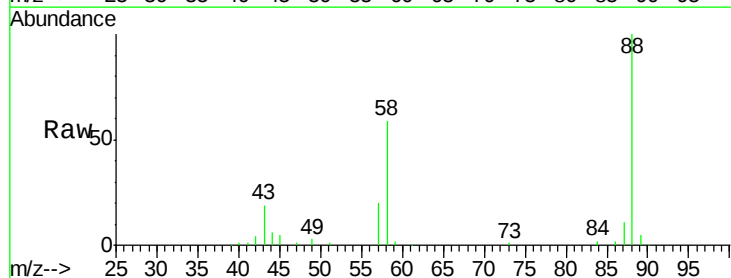
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



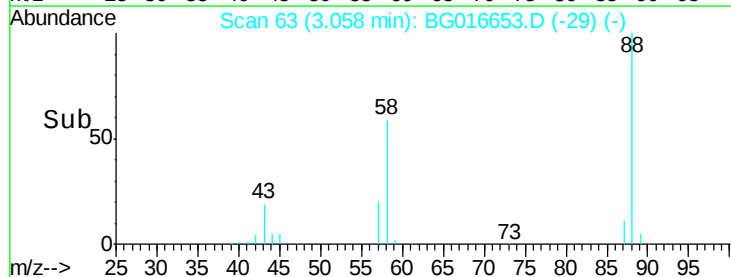
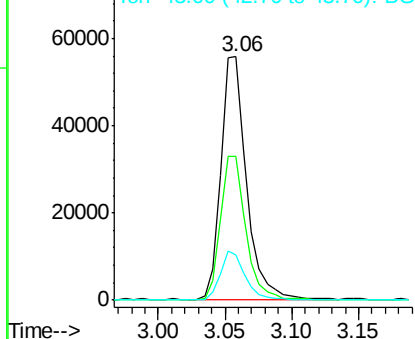
#2

1,4-Dioxane
Concen: 44.29 ng
RT: 3.06 min Scan# 63
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.7	46.8	70.2
43	19.6	15.8	23.8



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: 46.62 ng

RT: 3.46 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

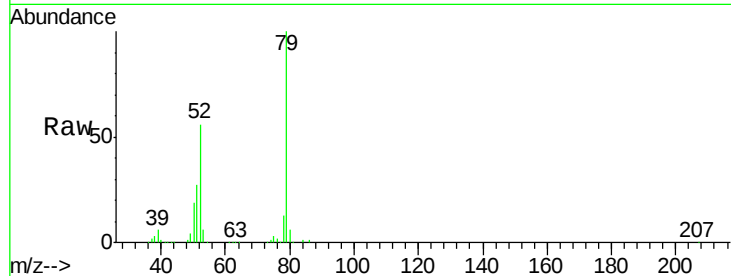
Tot Ion: 79 Resp: 221577

Ion Ratio Lower Upper

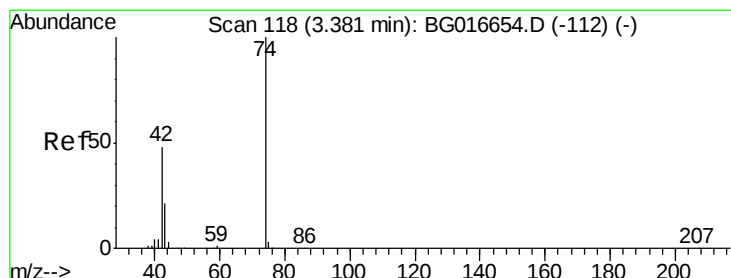
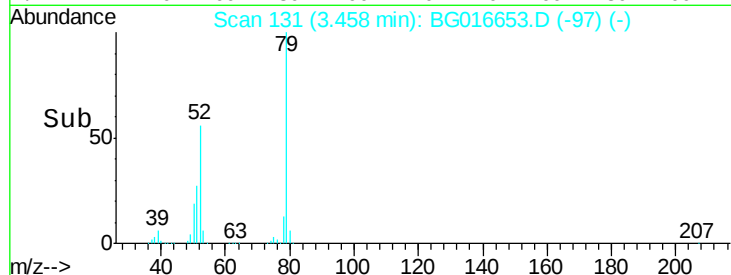
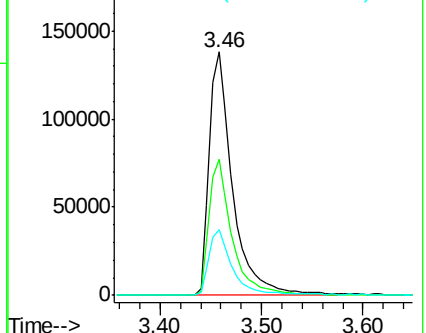
79 100

52 55.7 42.7 64.1

51 26.9 20.5 30.7



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: 45.98 ng

RT: 3.38 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

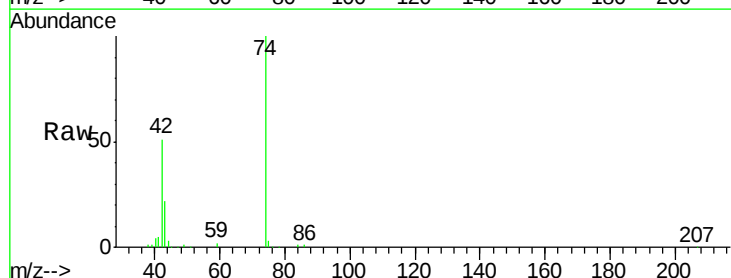
Tgt Ion: 42 Resp: 65135

Ion Ratio Lower Upper

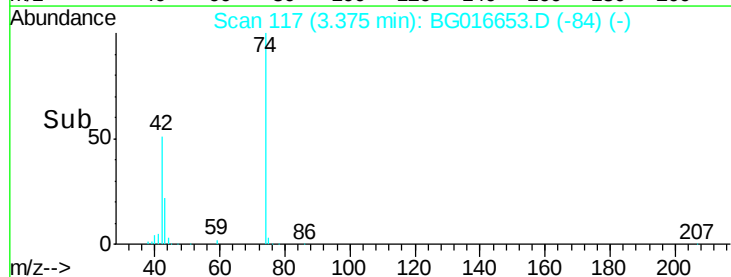
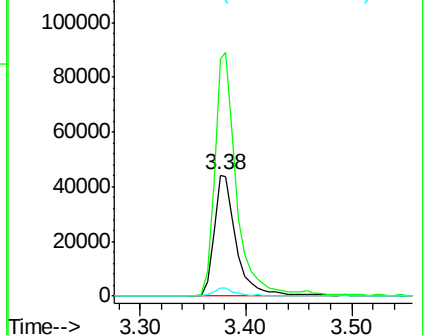
42 100

74 195.7 165.6 248.4

44 6.8 5.0 7.6



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: 95.15 ng

RT: 5.19 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

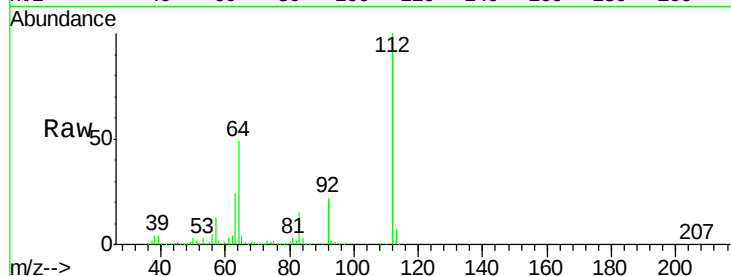
Tot Ion:112 Resp: 364953

Ion Ratio Lower Upper

112 100

64 49.0 38.3 57.5

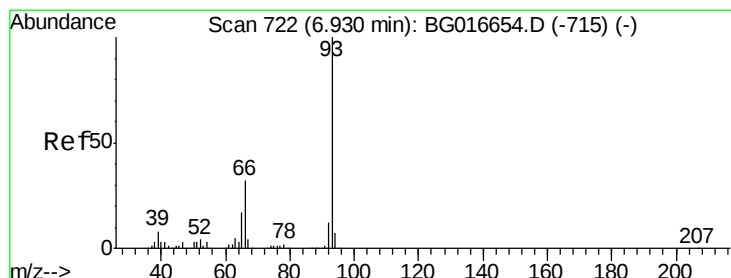
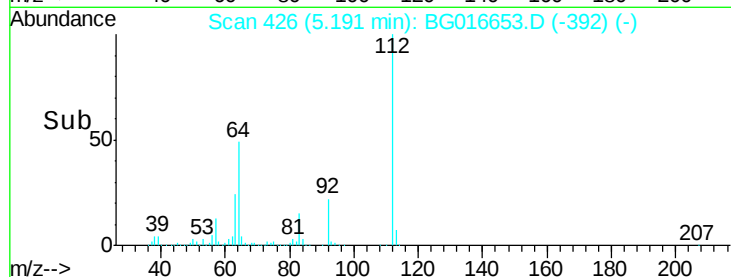
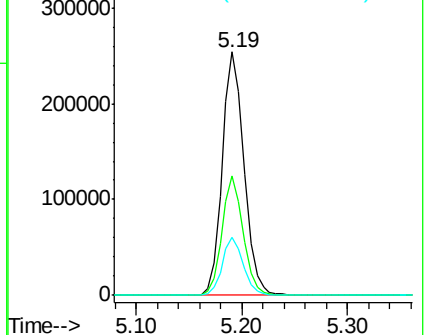
63 23.7 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 47.68 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

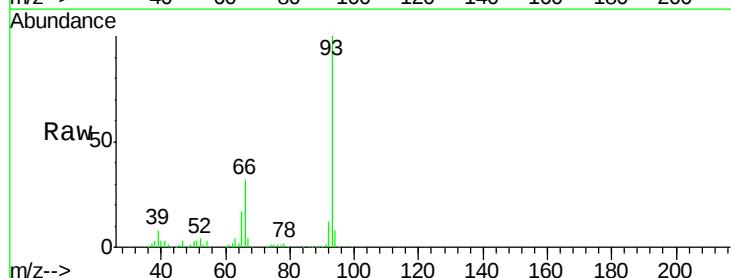
Tgt Ion: 93 Resp: 352523

Ion Ratio Lower Upper

93 100

66 32.3 25.4 38.2

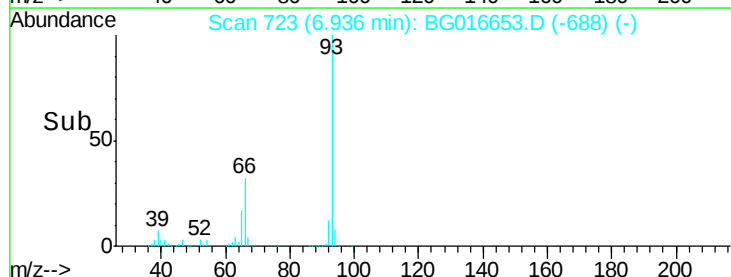
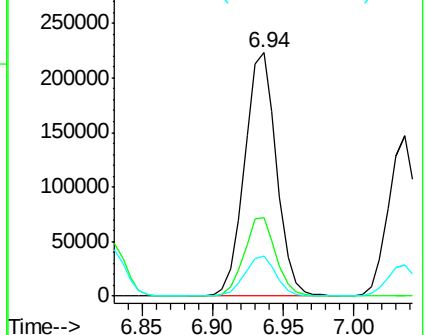
65 16.5 13.8 20.6

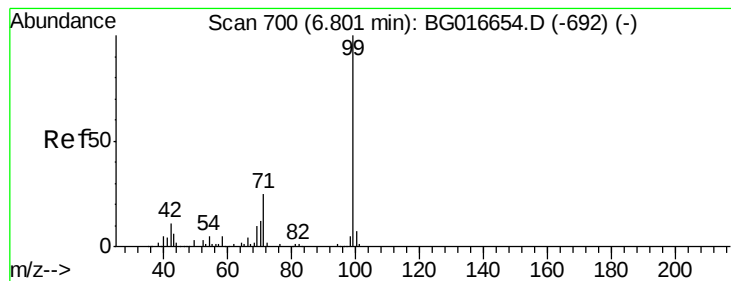


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 97.25 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

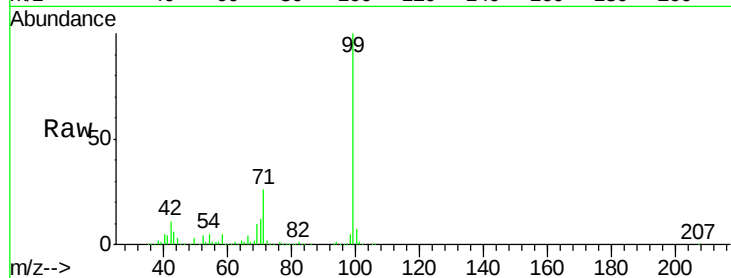
Tot Ion: 99 Resp: 520602

Ion Ratio Lower Upper

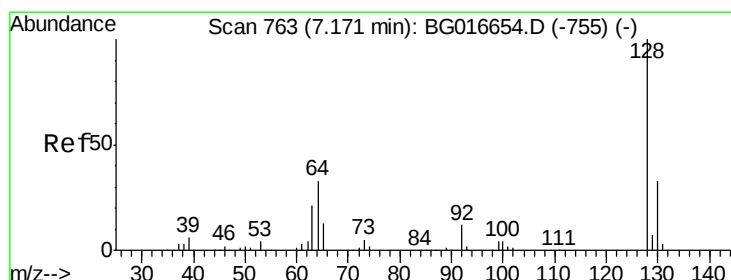
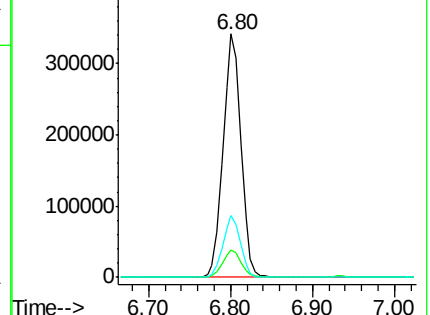
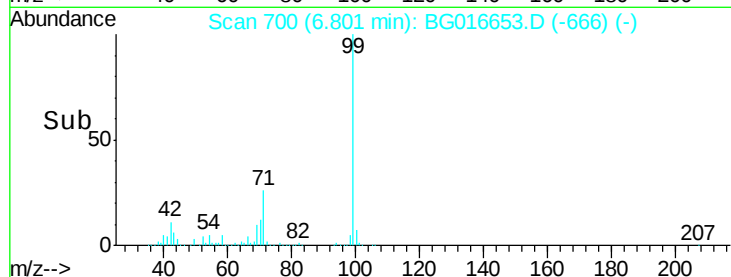
99 100

42 11.0 8.8 13.2

71 25.5 19.9 29.9



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: 48.79 ng

RT: 7.17 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

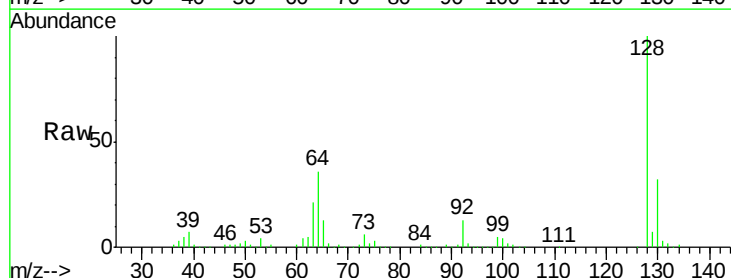
Tgt Ion: 128 Resp: 224581

Ion Ratio Lower Upper

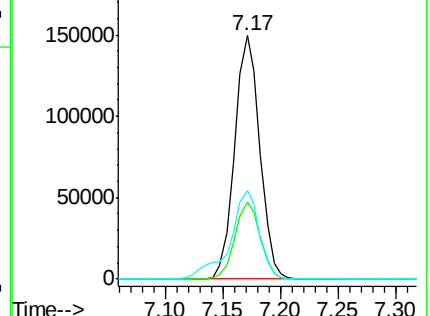
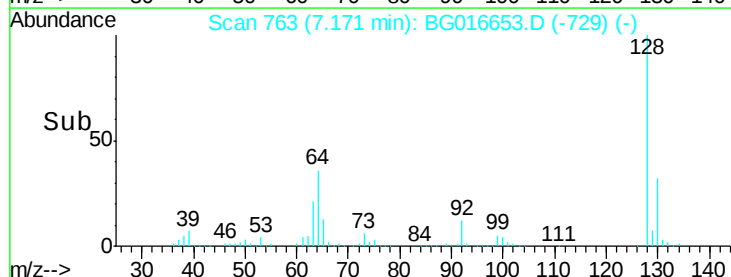
128 100

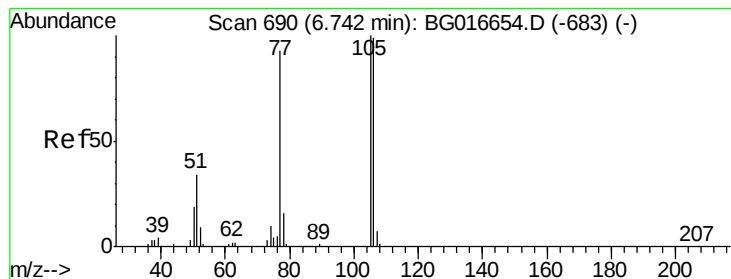
130 31.7 13.5 53.5

64 36.4 15.8 55.8



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: 44.37 ng

RT: 6.74 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

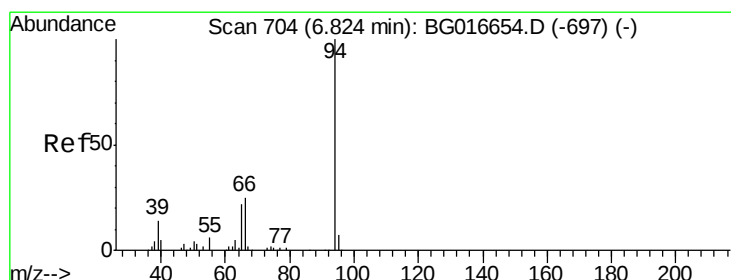
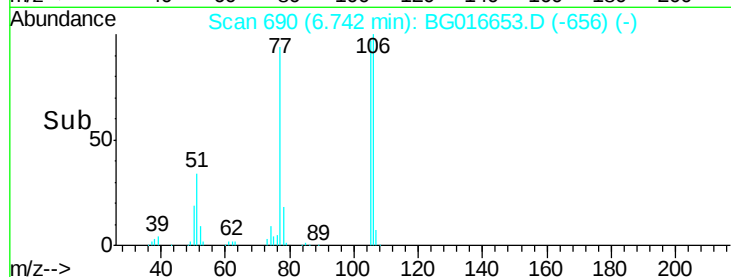
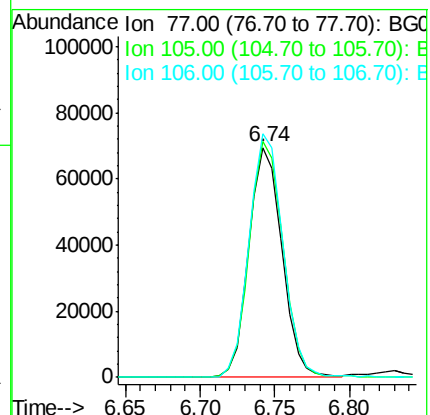
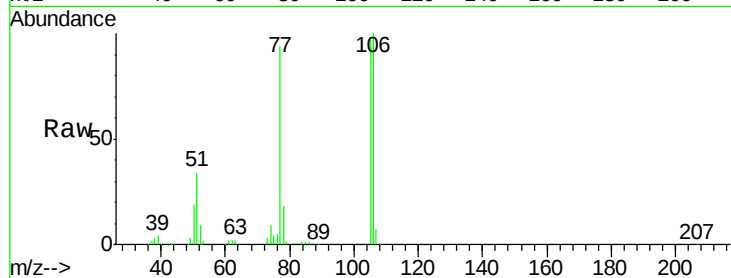
Tot Ion: 77 Resp: 106817

Ion Ratio Lower Upper

77 100

105 102.6 88.0 128.0

106 106.1 86.6 126.6



#10

Phenol

Concen: 48.65 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

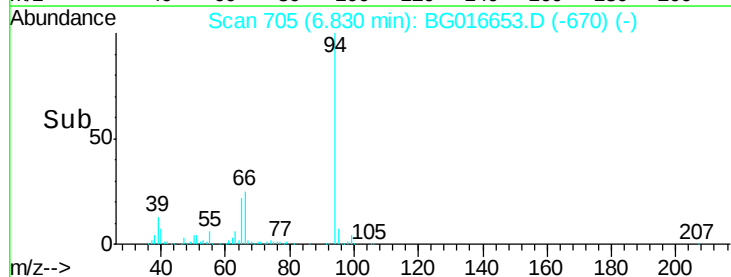
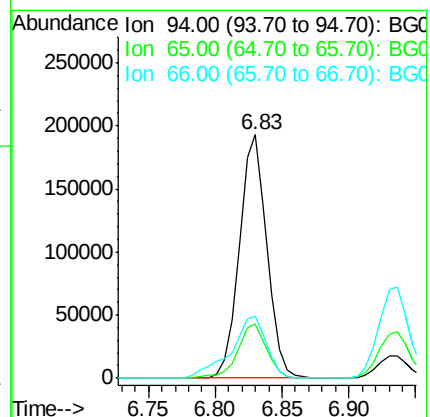
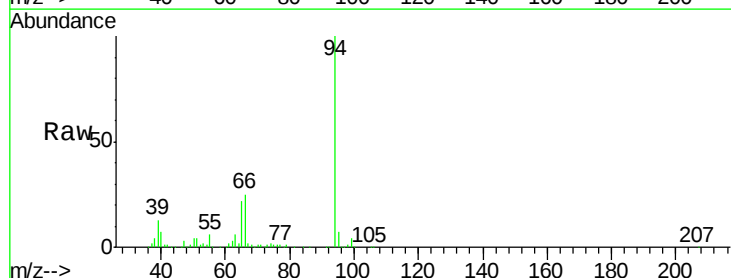
Tgt Ion: 94 Resp: 274467

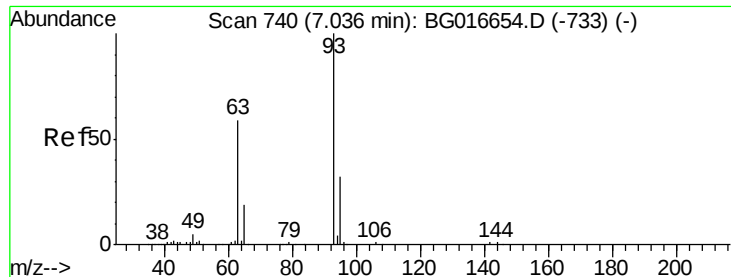
Ion Ratio Lower Upper

94 100

65 22.2 2.6 42.6

66 25.3 7.0 47.0





#11

bis(2-Chloroethyl)ether

Concen: 46.50 ng

RT: 7.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

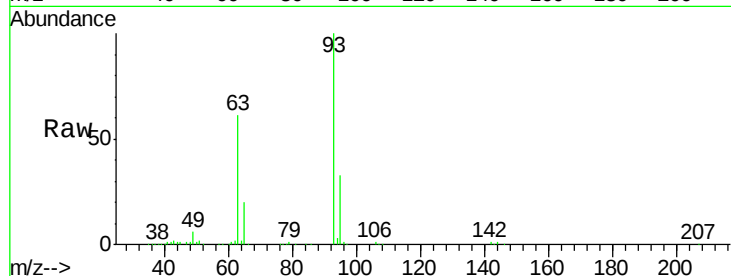
Tot Ion: 93 Resp: 206217

Ion Ratio Lower Upper

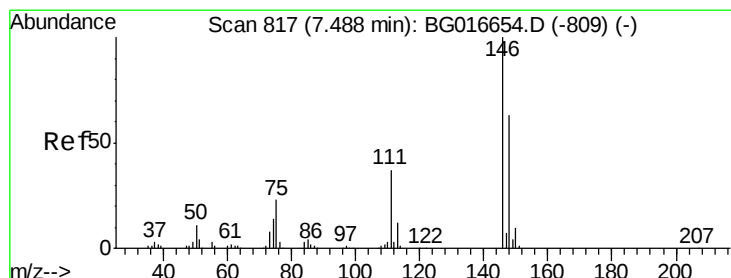
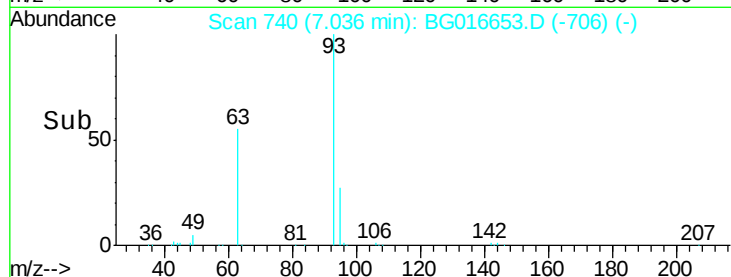
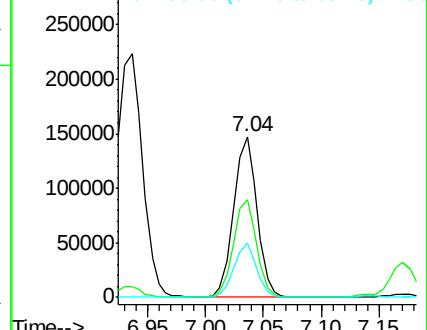
93 100

63 60.5 39.2 79.2

95 33.4 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 47.47 ng

RT: 7.49 min Scan# 817

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

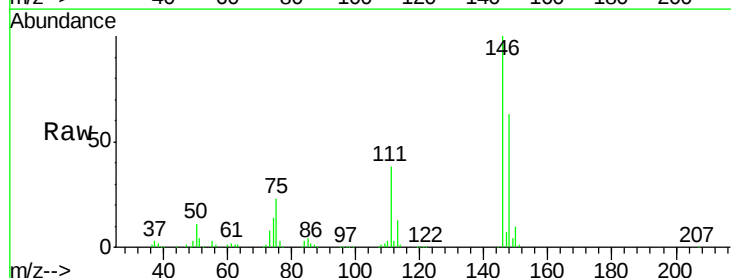
Tgt Ion: 146 Resp: 228279

Ion Ratio Lower Upper

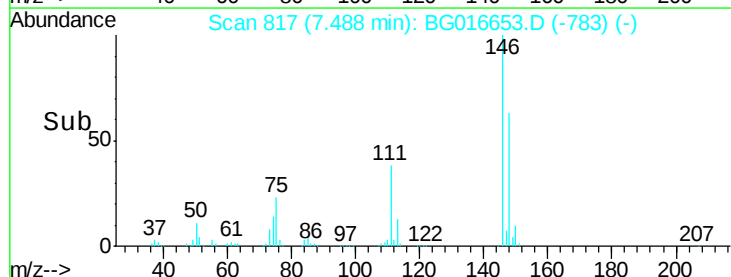
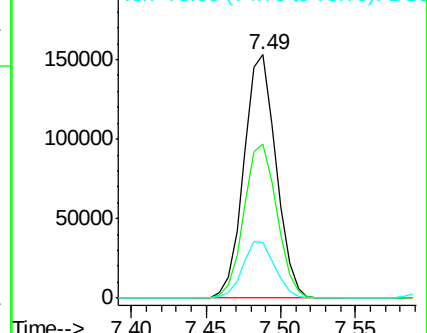
146 100

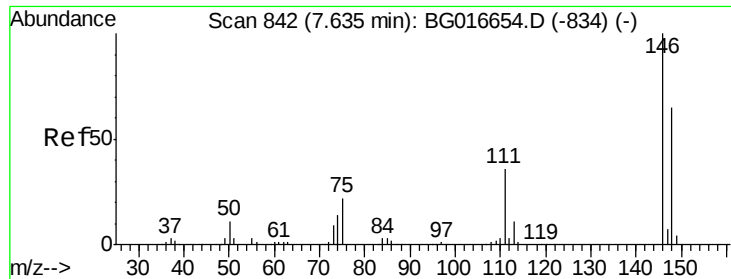
148 63.2 50.2 75.4

75 22.9 18.4 27.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

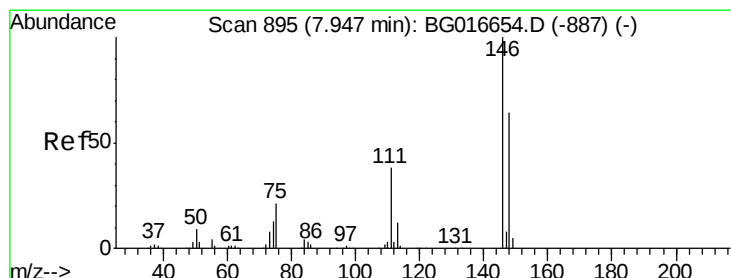
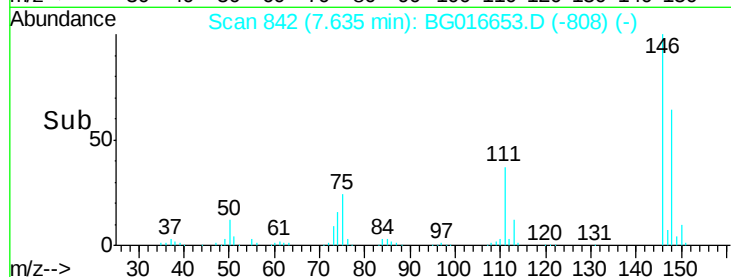
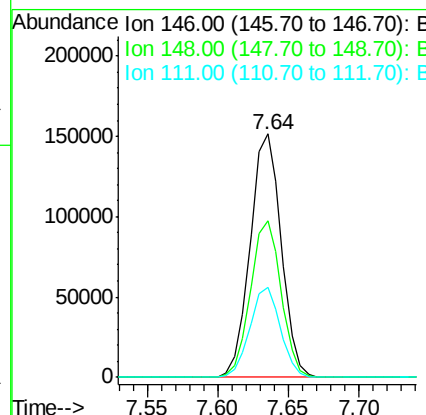
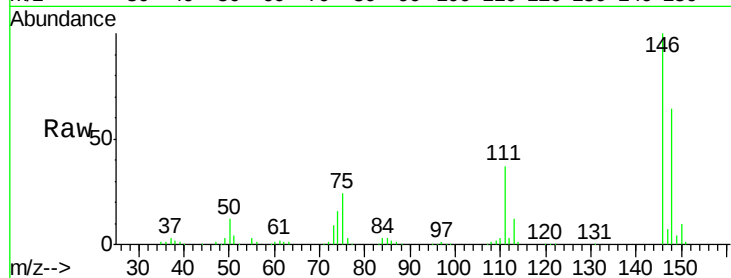




#13
 1,4-Dichlorobenzene
 Concen: 47.83 ng
 RT: 7.64 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

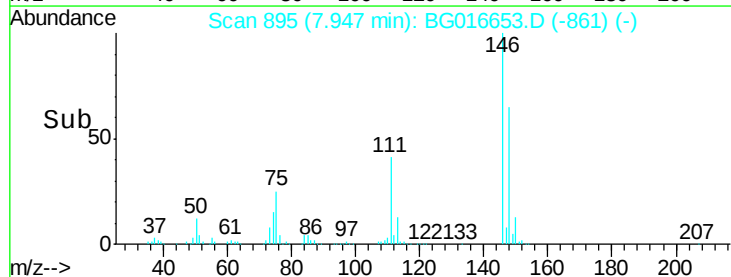
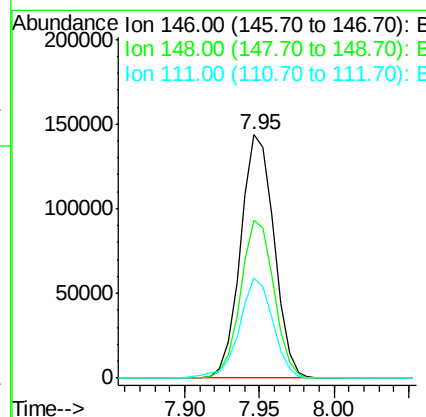
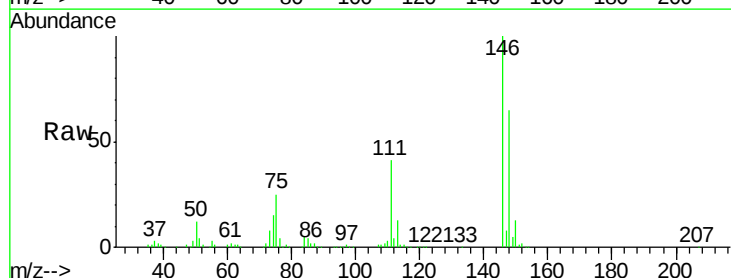
Instrument :
 BNA_G
 ClientSampleId :

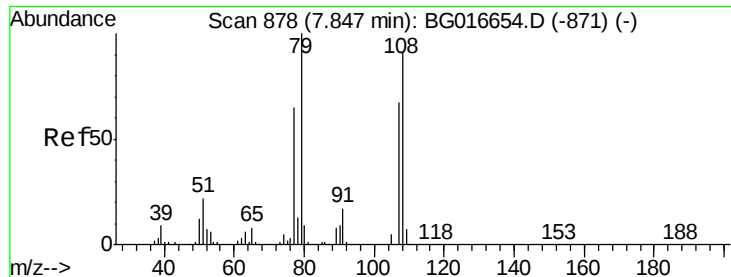
Tot Ion:146 Resp: 233745
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.6 77.4
 111 37.1 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 47.94 ng
 RT: 7.95 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:146 Resp: 223046
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.3 76.9
 111 41.3 31.0 46.4





#15

Benzyl Alcohol

Concen: 49.43 ng

RT: 7.85 min Scan# 879

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

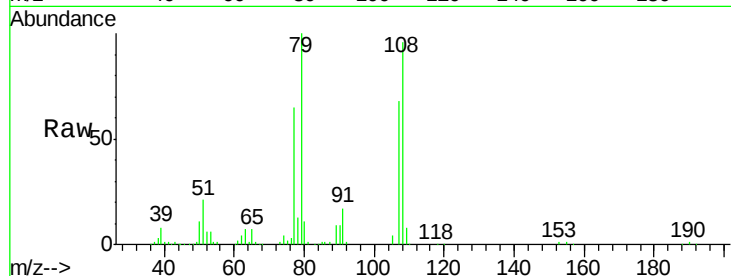
Tot Ion: 79 Resp: 168150

Ion Ratio Lower Upper

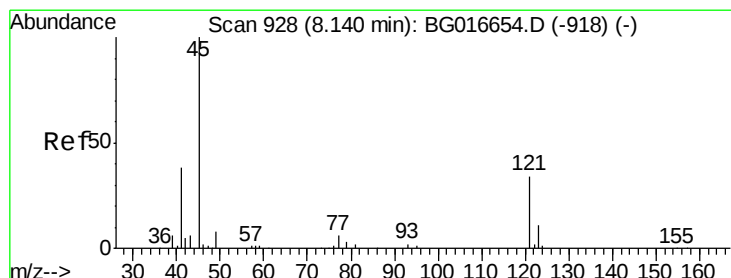
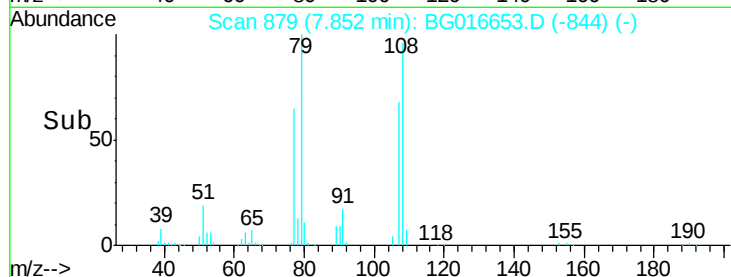
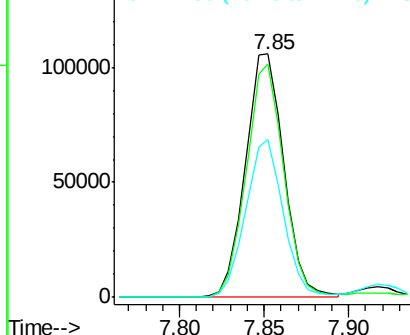
79 100

108 96.0 73.0 109.4

77 64.7 51.8 77.8



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: 45.61 ng

RT: 8.14 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

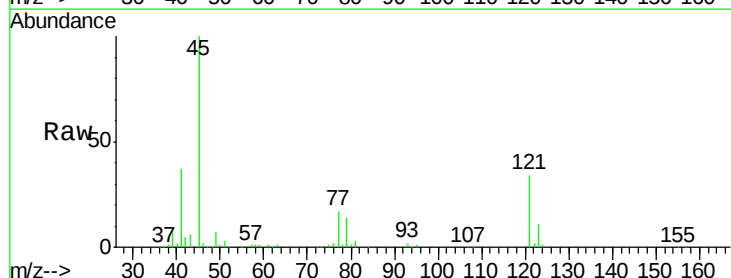
Tgt Ion: 45 Resp: 195504

Ion Ratio Lower Upper

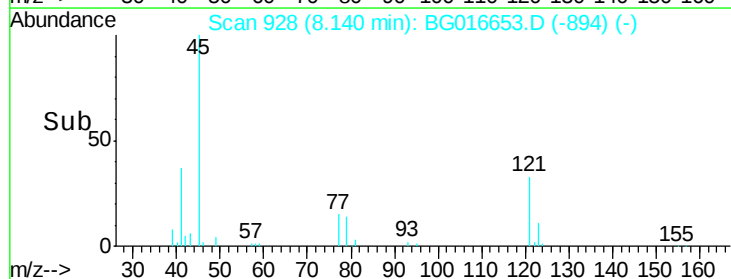
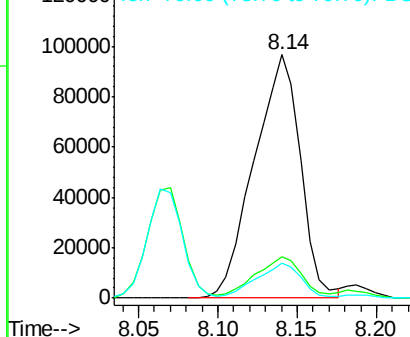
45 100

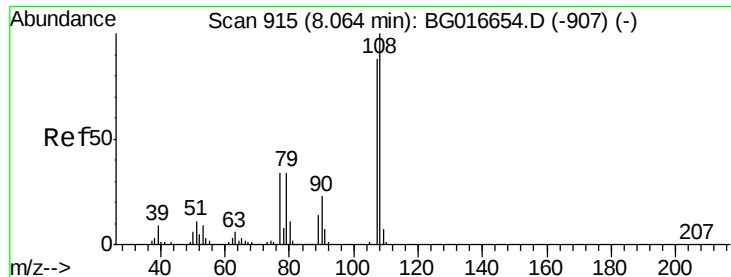
77 16.7 0.0 37.3

79 14.5 0.0 34.7



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: 48.58 ng

RT: 8.06 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 185673

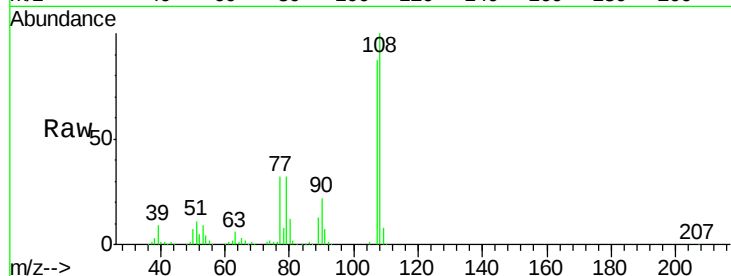
Ion Ratio Lower Upper

107 100

108 115.1 90.6 135.8

77 36.7 31.4 47.0

79 37.0 30.9 46.3

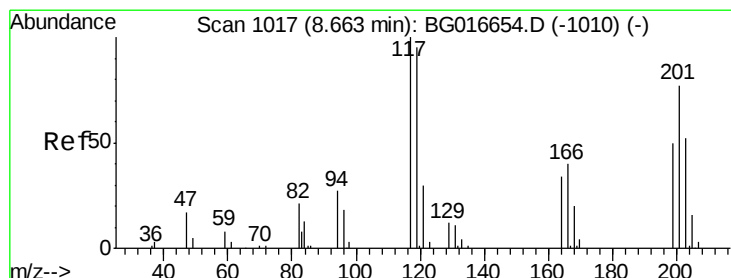
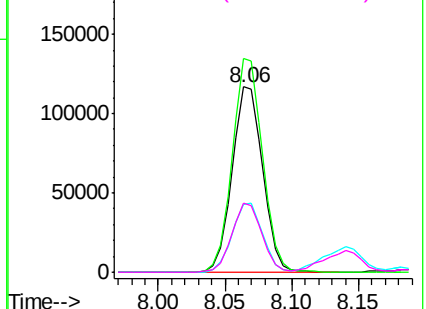
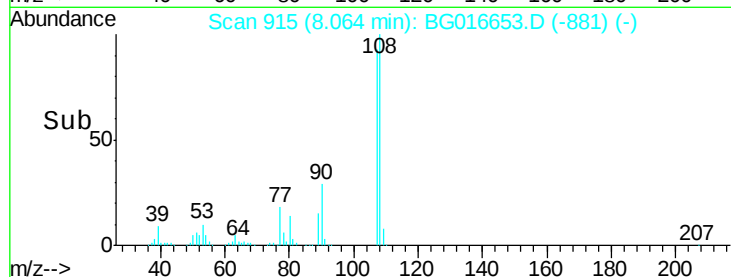


Abundance Ion 107.00 (106.70 to 107.70): E

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: 47.46 ng

RT: 8.67 min Scan# 1018

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

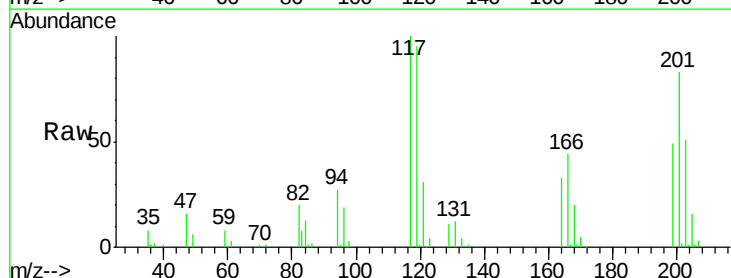
Tgt Ion:117 Resp: 83066

Ion Ratio Lower Upper

117 100

119 95.2 76.3 114.5

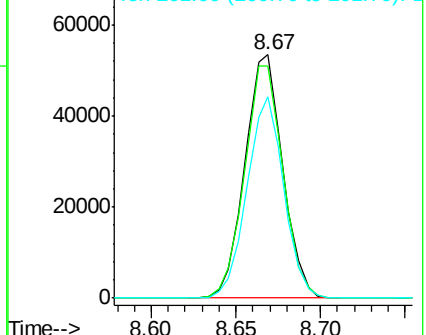
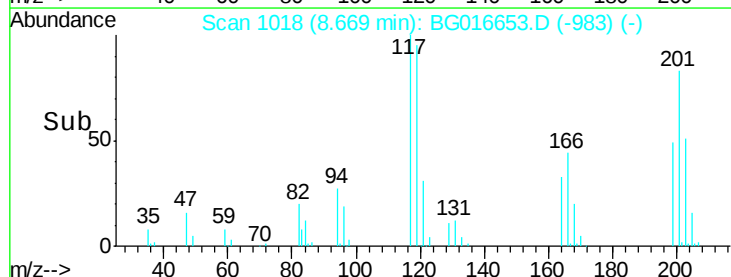
201 83.0 61.5 92.3

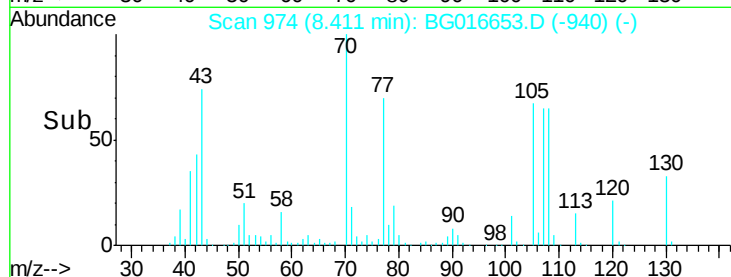
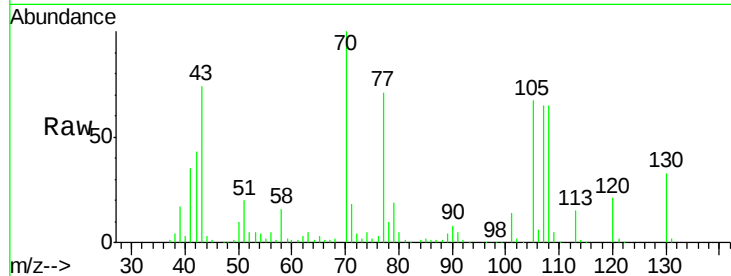
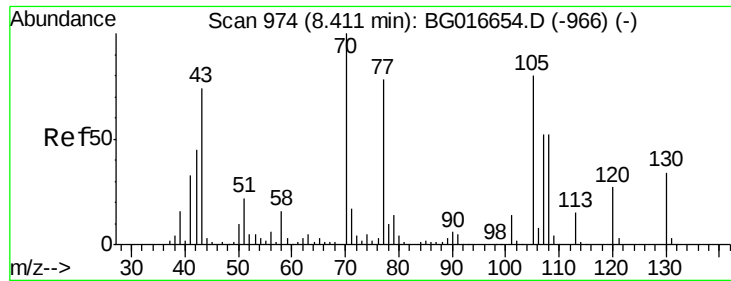


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

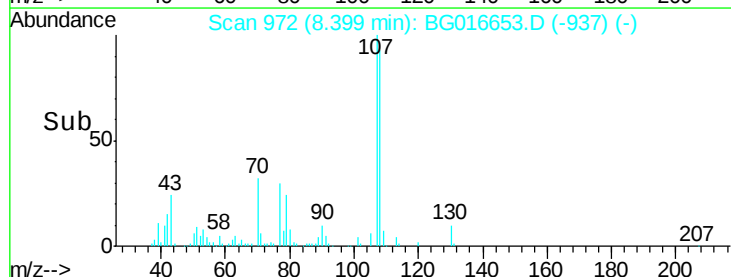
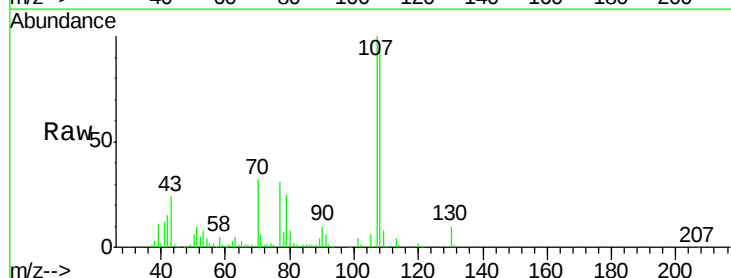
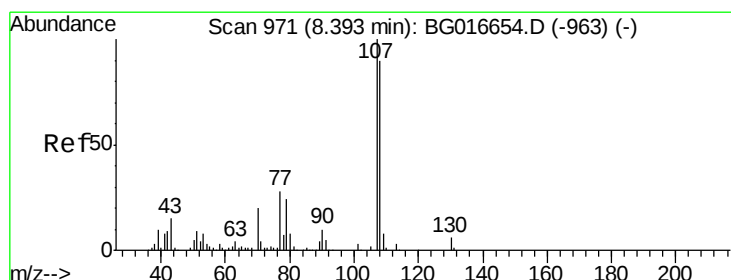
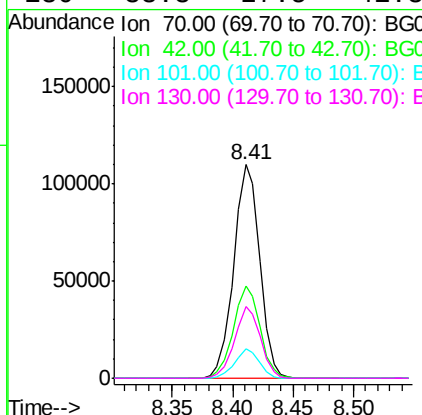




#19
n-Nitroso-di-n-propylamine
Concen: 47.52 ng
RT: 8.41 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

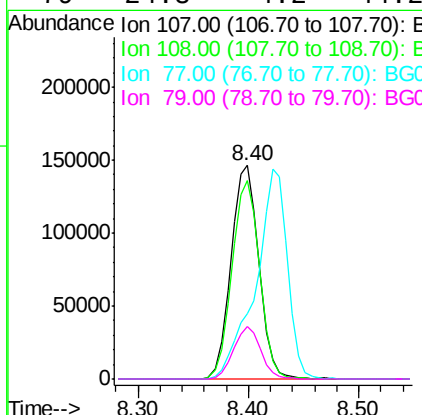
Instrument :
BNA_G
ClientSampleId :

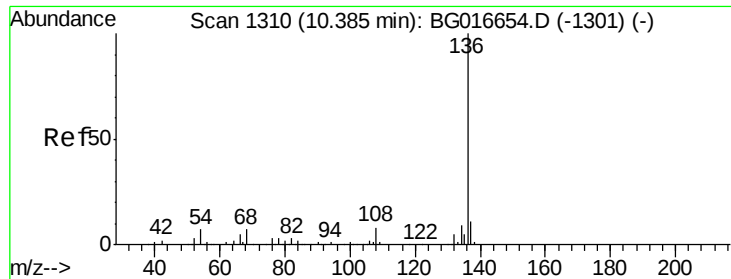
Tot Ion: 70 Resp: 164640
Ion Ratio Lower Upper
70 100
42 43.4 35.7 53.5
101 13.7 11.0 16.4
130 33.3 27.5 41.3



#20
3+4-Methylphenols
Concen: 49.21 ng
RT: 8.40 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:107 Resp: 258285
Ion Ratio Lower Upper
107 100
108 92.8 69.5 109.5
77 30.7 8.2 48.2
79 24.8 4.2 44.2

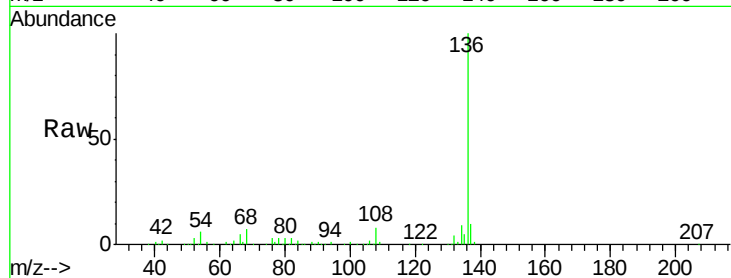




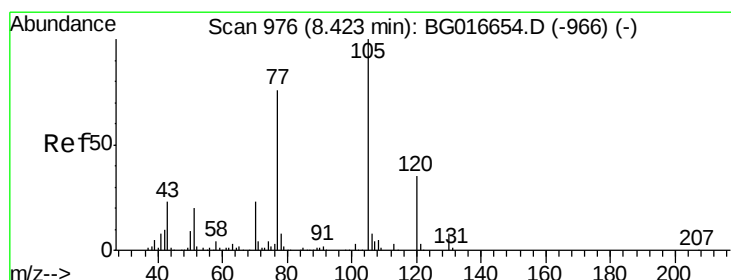
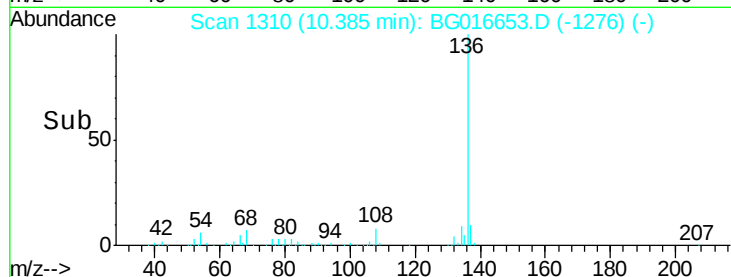
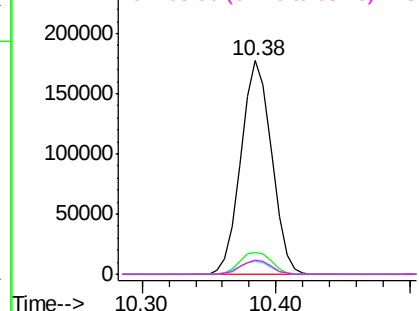
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	281898
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.5 12.7
54	6.3	5.4 8.2
68	6.5	5.2 7.8

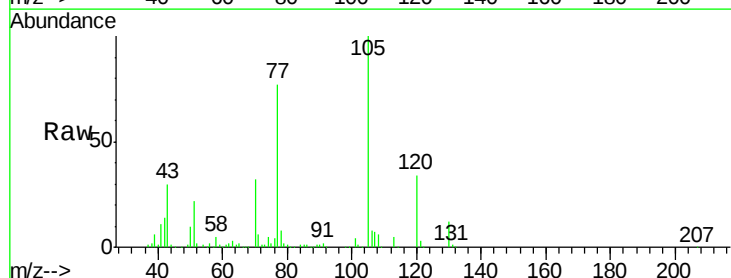


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

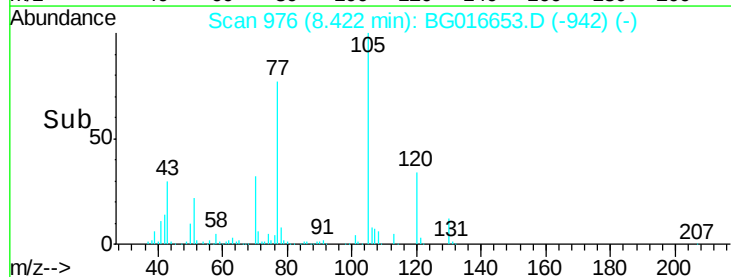
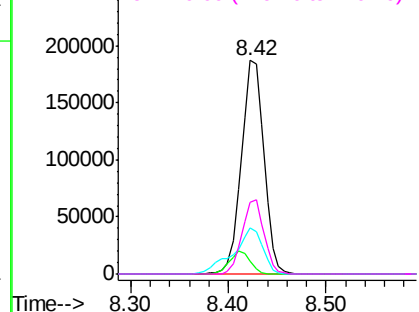


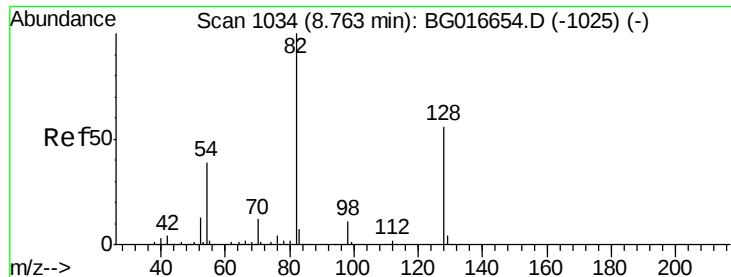
#22
Acetophenone
Concen: 47.89 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:105	Resp:	300831
Ion Ratio	Lower	Upper
105	100	
71	5.8	3.0 4.4#
51	21.6	16.5 24.7
120	33.5	27.8 41.6



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

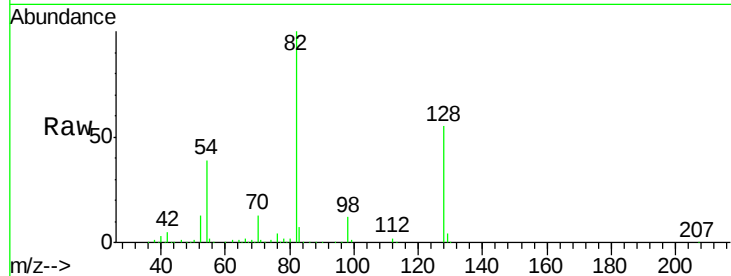




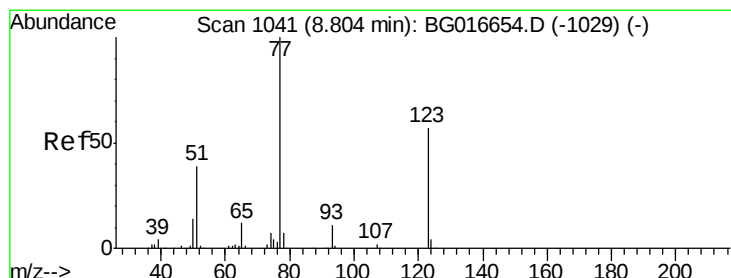
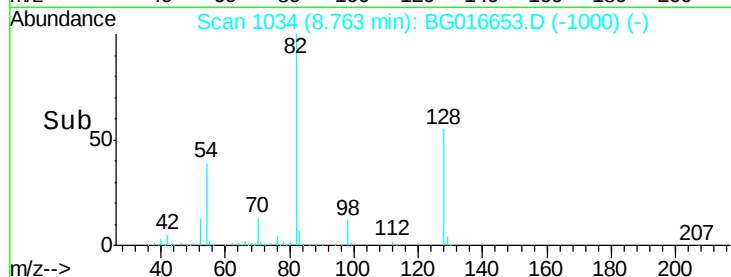
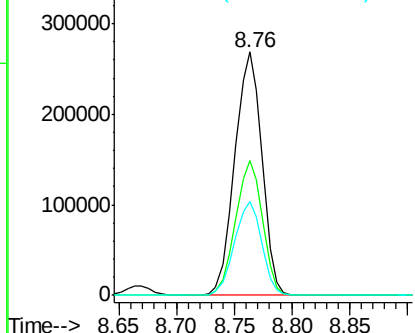
#23
 Nitrobenzene-d5
 Concen: 95.66 ng
 RT: 8.76 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	437627
Ion Ratio	Lower	Upper	
82	100		
128	55.1	44.7	67.1
54	38.6	30.9	46.3

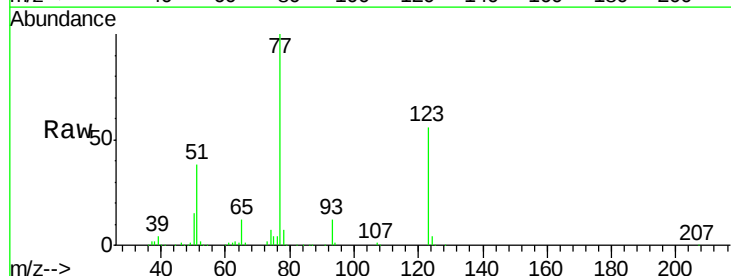


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

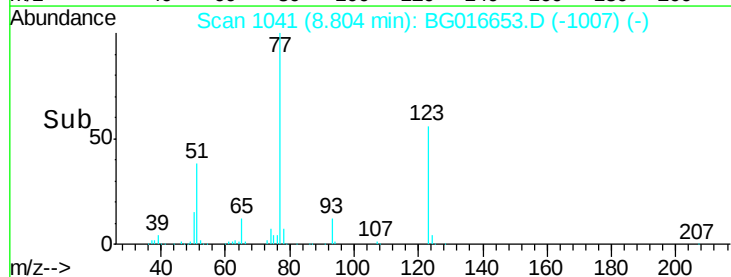
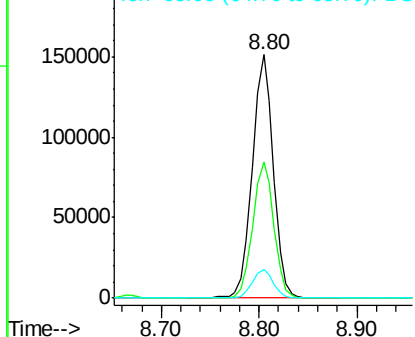


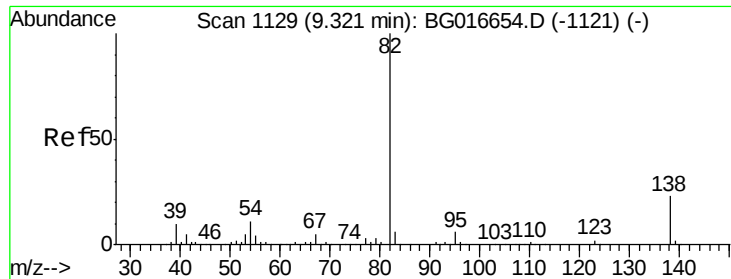
#24
 Nitrobenzene
 Concen: 48.33 ng
 RT: 8.80 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion	77	Resp	230193
Ion Ratio	Lower	Upper	
77	100		
123	55.8	45.6	68.4
65	11.7	9.4	14.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 49.31 ng

RT: 9.33 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

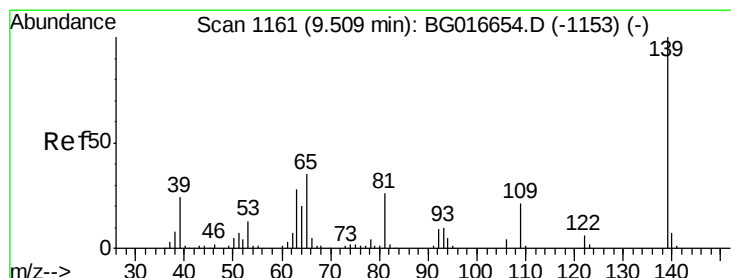
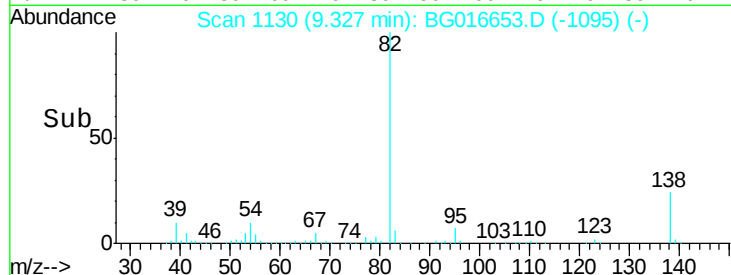
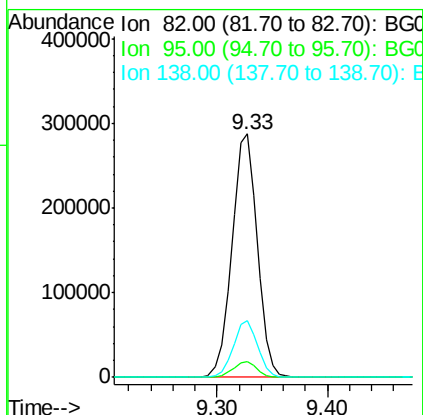
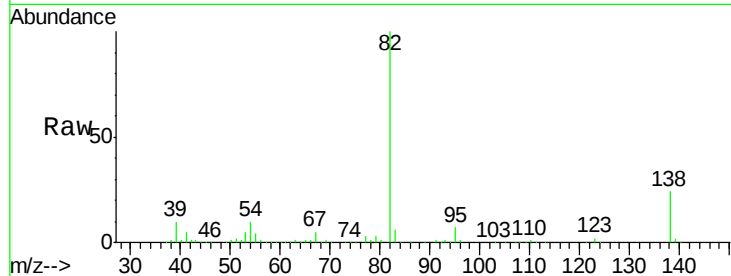
Tot Ion: 82 Resp: 462482

Ion Ratio Lower Upper

82 100

95 6.6 5.0 7.6

138 23.5 18.2 27.2



#26

2-Nitrophenol

Concen: 51.76 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

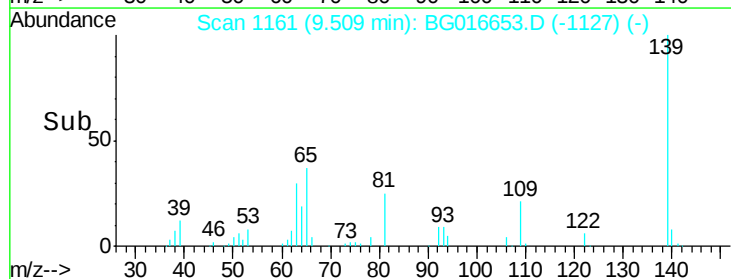
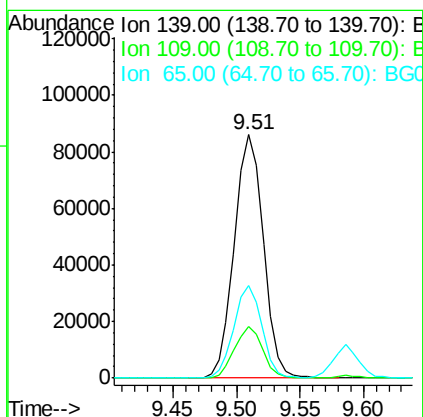
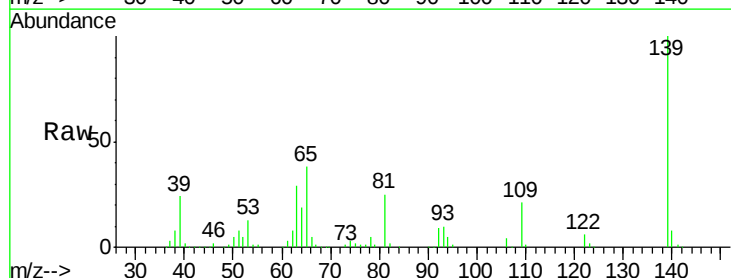
Tgt Ion: 139 Resp: 136692

Ion Ratio Lower Upper

139 100

109 21.1 17.0 25.6

65 37.8 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 50.04 ng

RT: 9.59 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

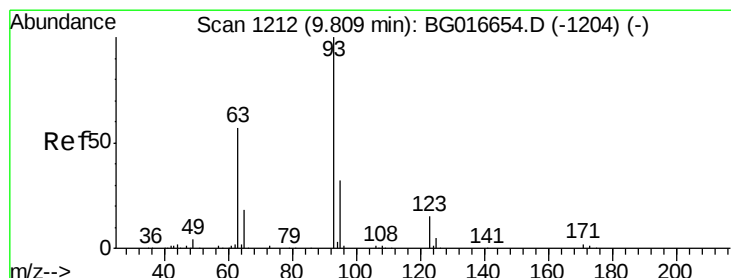
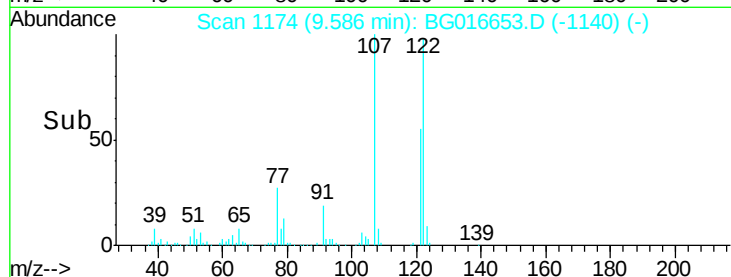
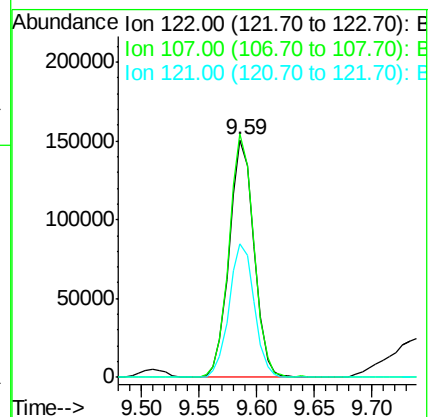
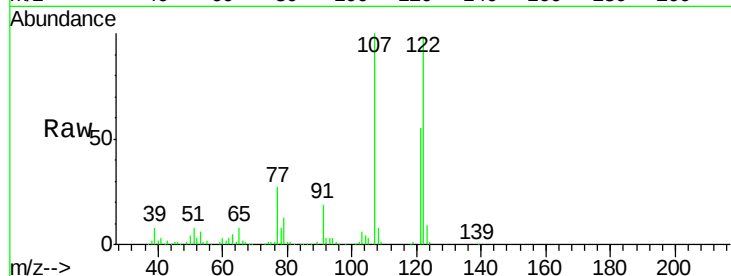
Tot Ion:122 Resp: 224307

Ion Ratio Lower Upper

122 100

107 102.5 83.6 125.4

121 56.2 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 47.82 ng

RT: 9.81 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

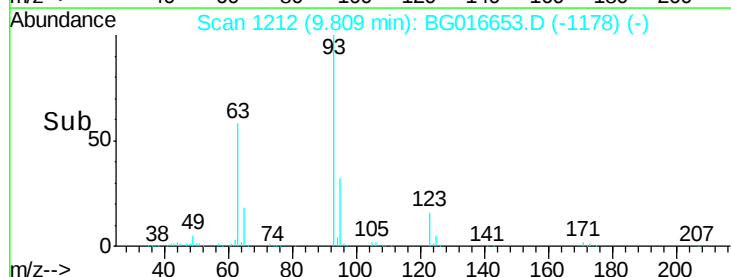
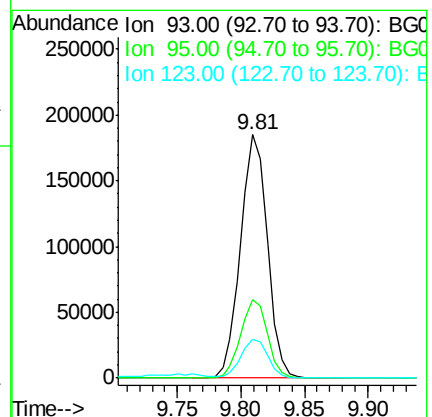
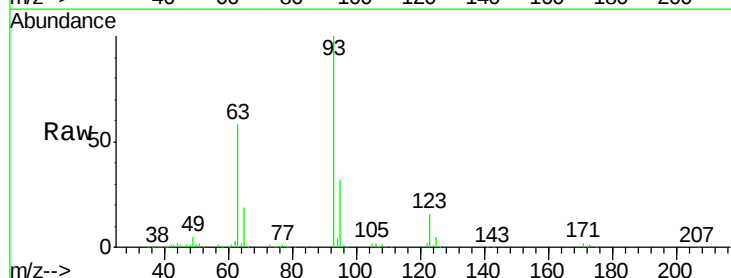
Tgt Ion: 93 Resp: 269653

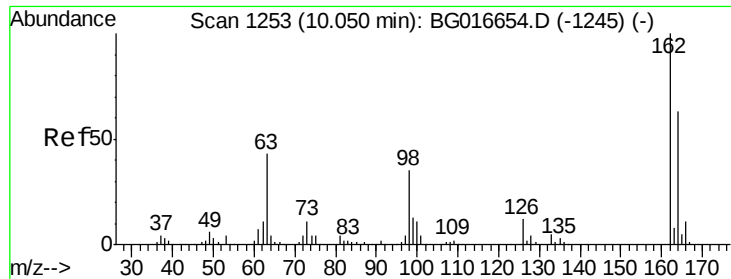
Ion Ratio Lower Upper

93 100

95 32.4 25.4 38.2

123 16.2 12.2 18.4

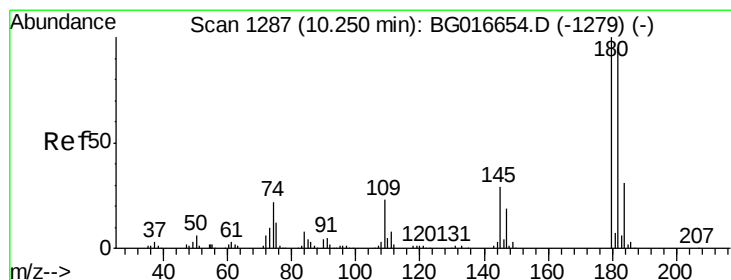
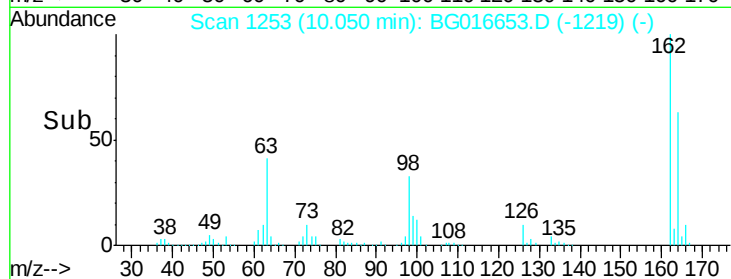
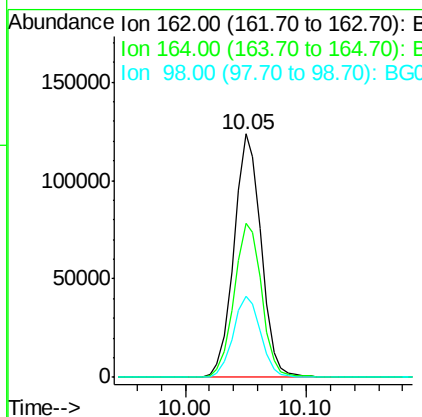
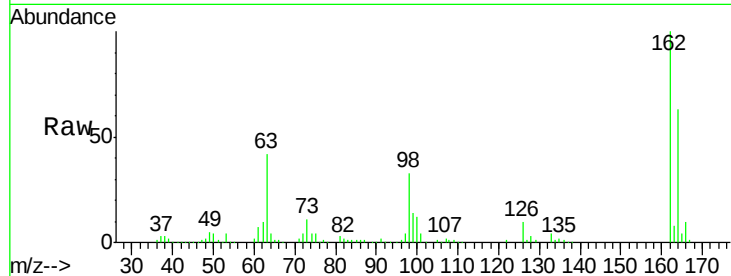




#29
 2,4-Dichlorophenol
 Concen: 52.12 ng
 RT: 10.05 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

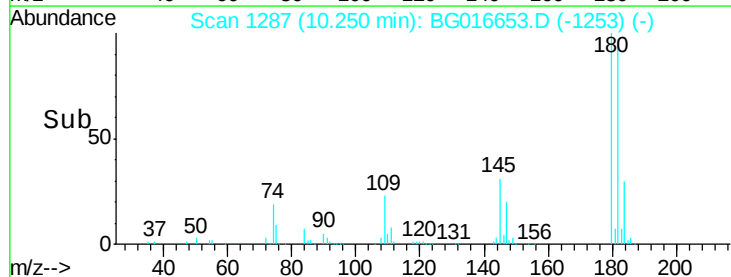
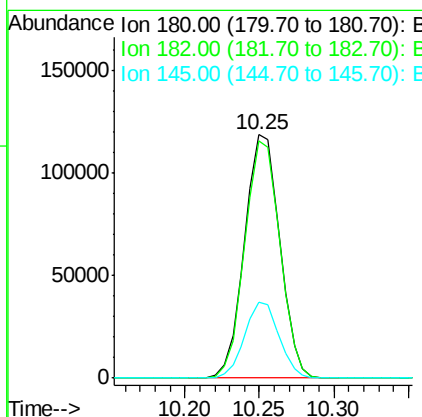
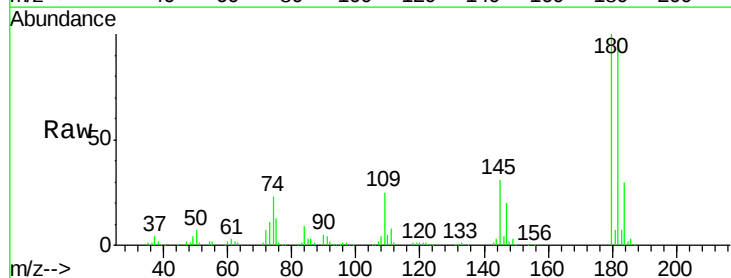
Instrument :
 BNA_G
 ClientSampleId :

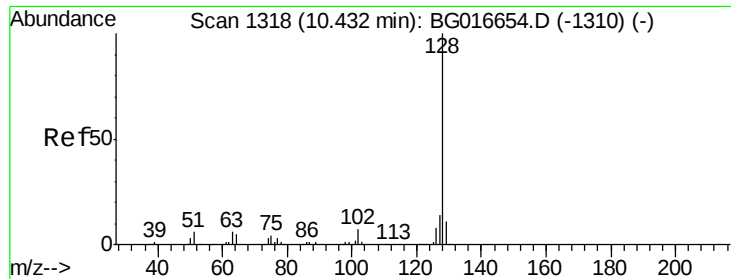
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.9	82.9
98	33.4	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 48.87 ng
 RT: 10.25 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.2	114.4
145	31.1	23.2	34.8

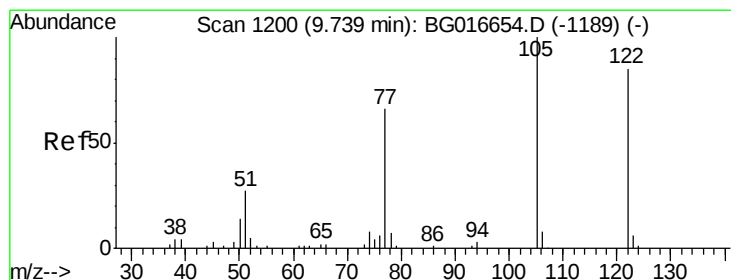
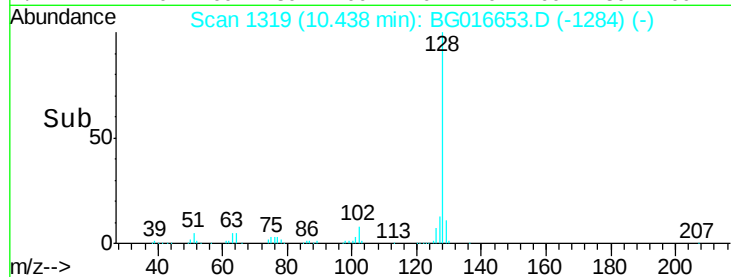
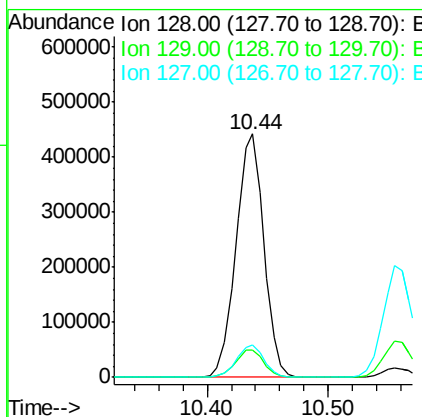
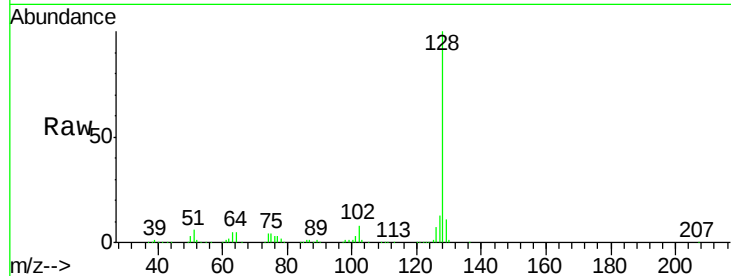




#31
Naphthalene
Concen: 48.13 ng
RT: 10.44 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

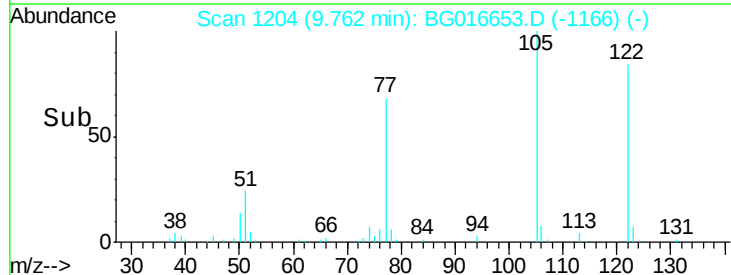
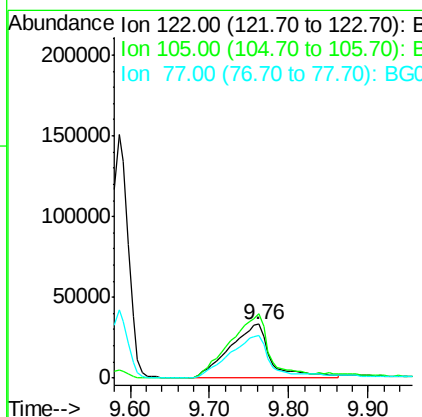
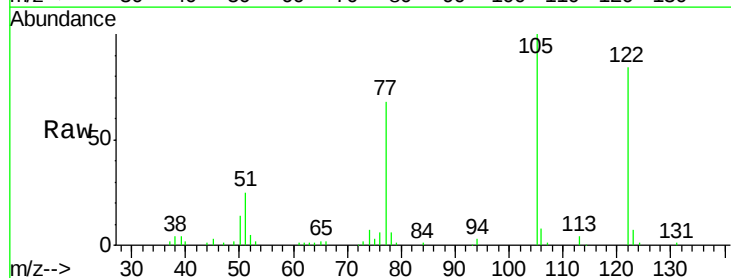
Instrument :
BNA_G
ClientSampled :

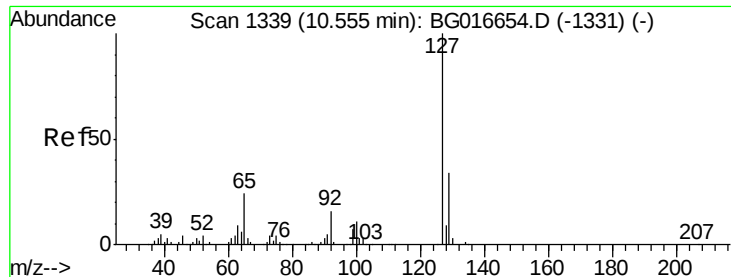
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.3	11.1	16.7



#32
Benzoic acid
Concen: 77.87 ng
RT: 9.76 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.4	97.2	137.2
77	80.0	58.4	98.4

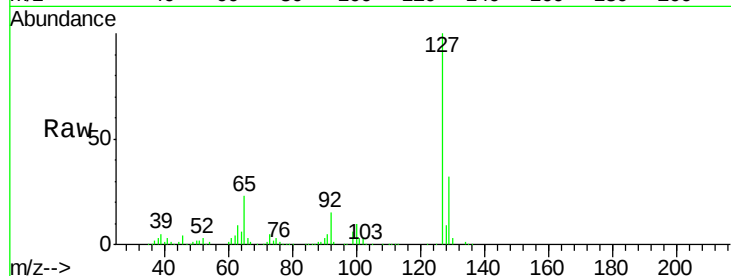




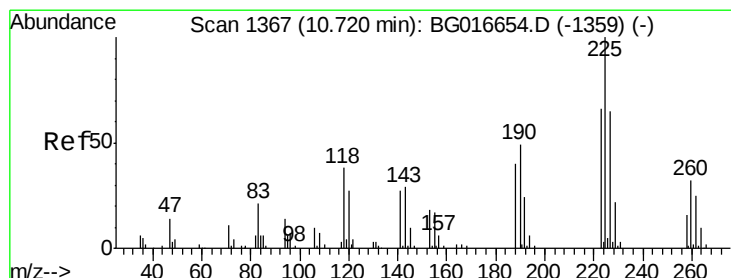
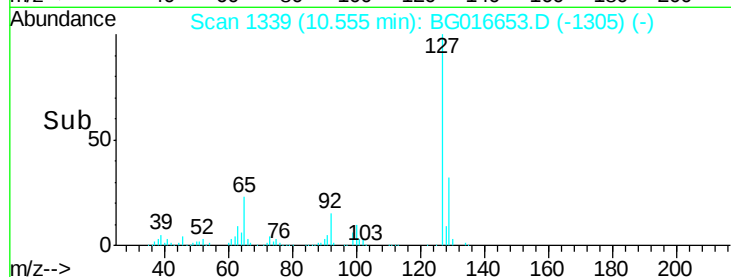
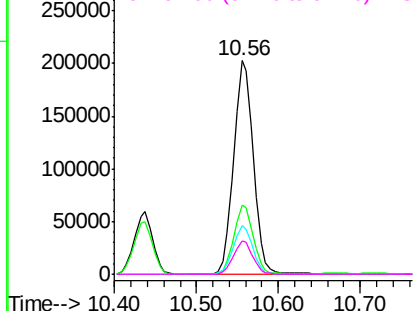
#33
4-Chloroaniline
Concen: 50.65 ng
RT: 10.56 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	340753
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.4	41.2
65	23.0	19.1	28.7
92	15.5	12.6	18.8

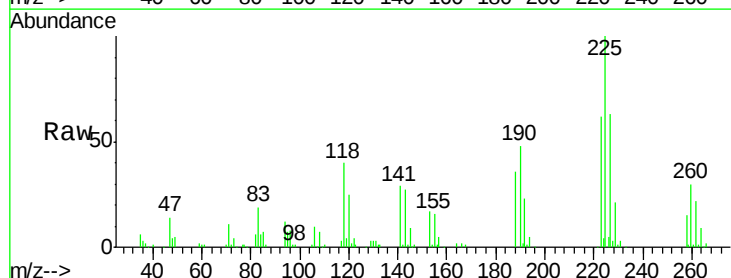


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

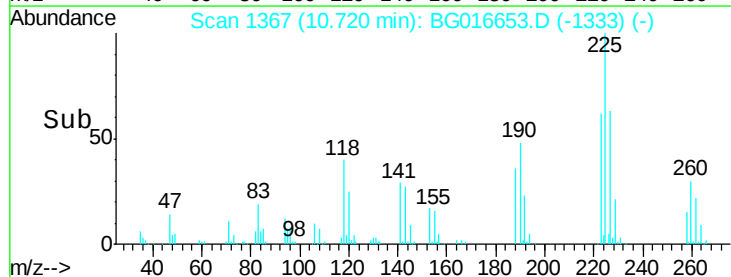
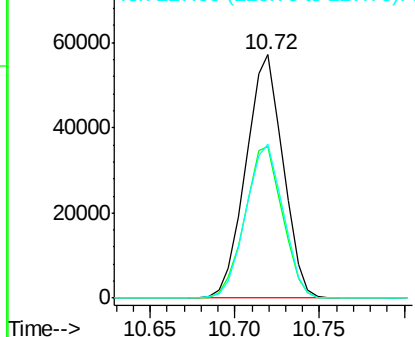


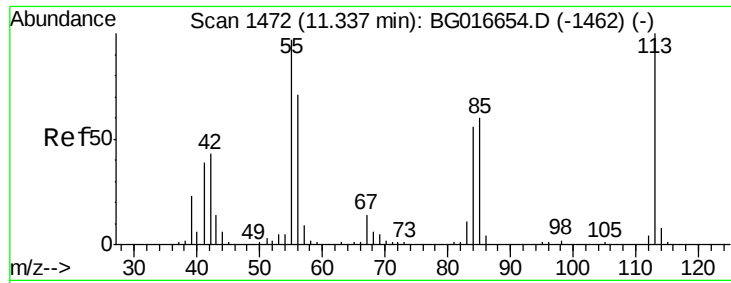
#34
Hexachlorobutadiene
Concen: 49.35 ng
RT: 10.72 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:	225	Resp:	87400
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.6	79.0
227	63.1	52.0	78.0



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: 52.47 ng

RT: 11.35 min Scan# 1474

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampled :

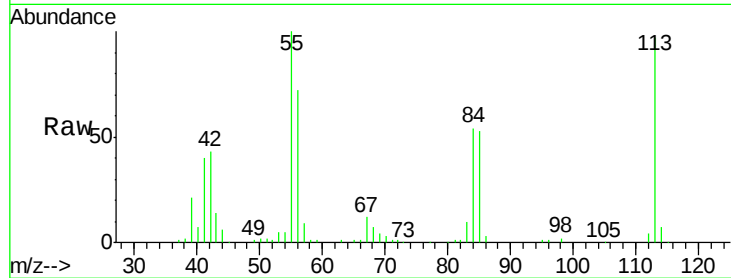
Tot Ion:113 Resp: 111057

Ion Ratio Lower Upper

113 100

55 103.5 77.1 117.1

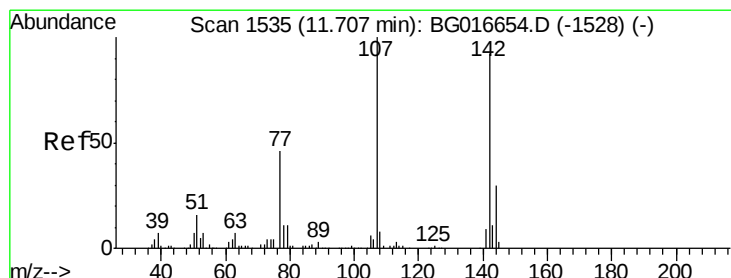
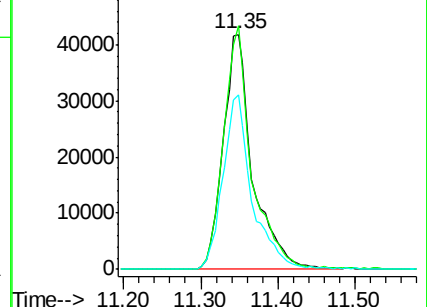
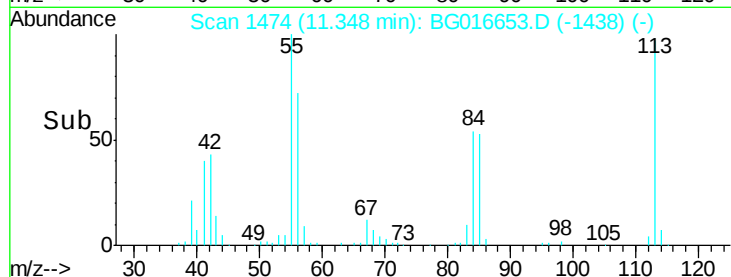
56 74.0 51.4 91.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 50.22 ng

RT: 11.71 min Scan# 1536

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

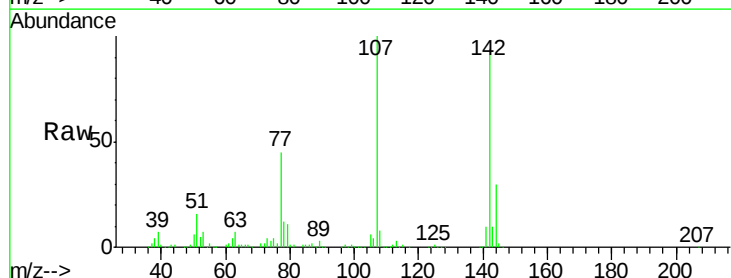
Tgt Ion:107 Resp: 223745

Ion Ratio Lower Upper

107 100

144 29.8 24.2 36.4

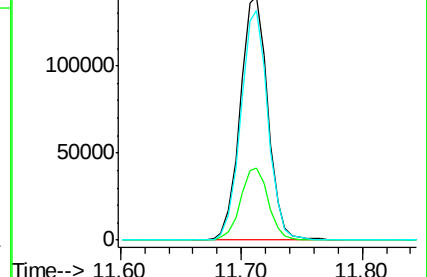
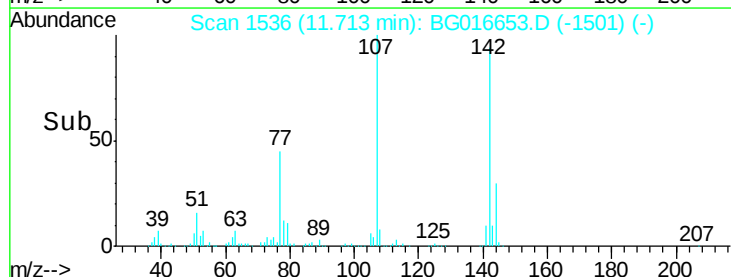
142 94.1 73.8 110.6

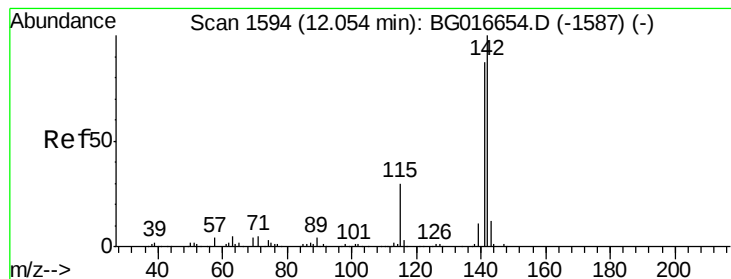


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.06 ng

RT: 12.06 min Scan# 1595

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

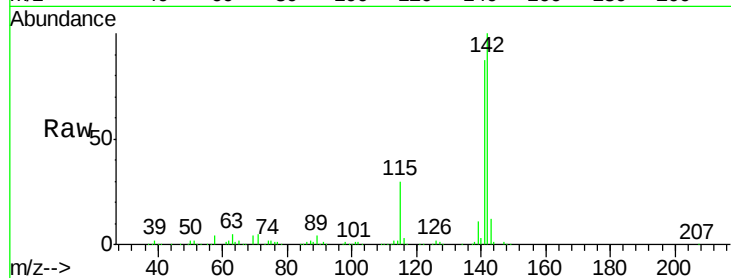
Tot Ion:142 Resp: 518483

Ion Ratio Lower Upper

142 100

141 86.9 69.9 104.9

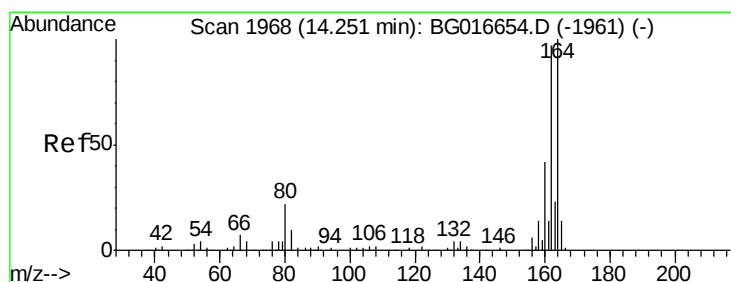
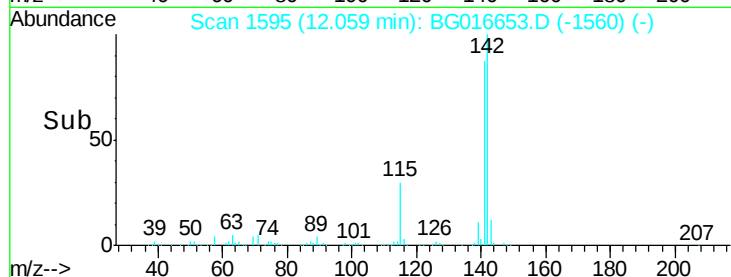
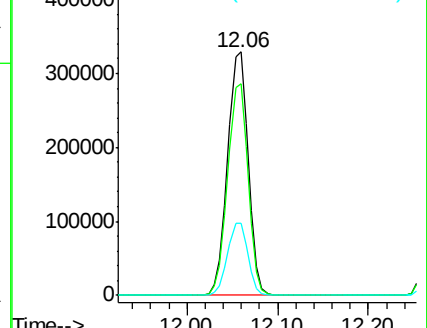
115 29.6 24.0 36.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.25 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

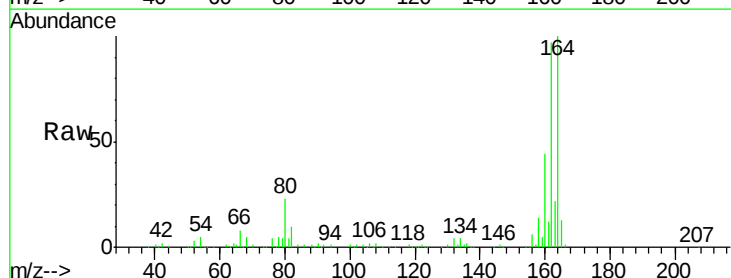
Tgt Ion:164 Resp: 166922

Ion Ratio Lower Upper

164 100

162 97.1 77.3 115.9

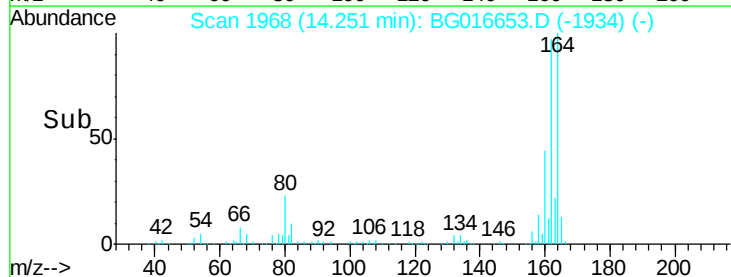
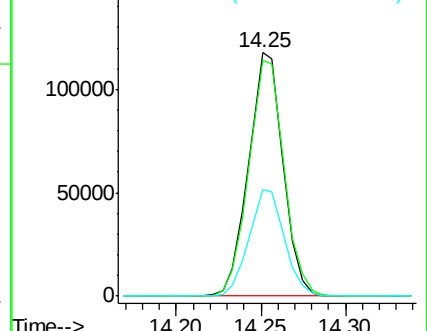
160 43.6 33.7 50.5

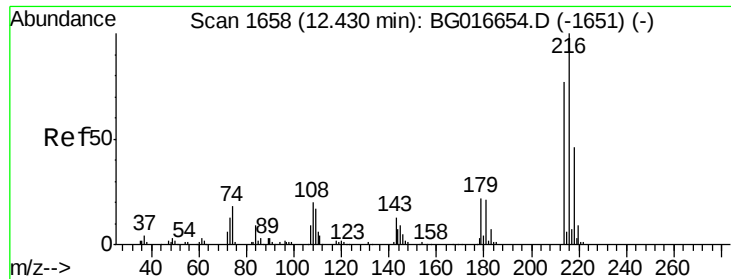


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

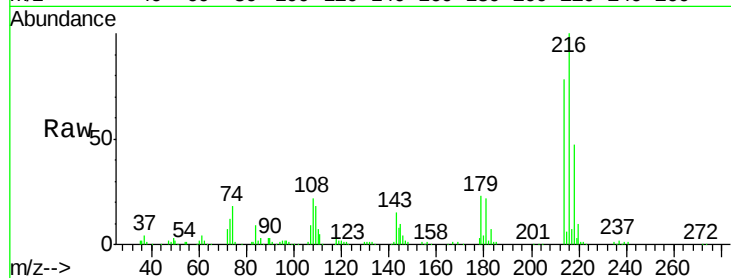




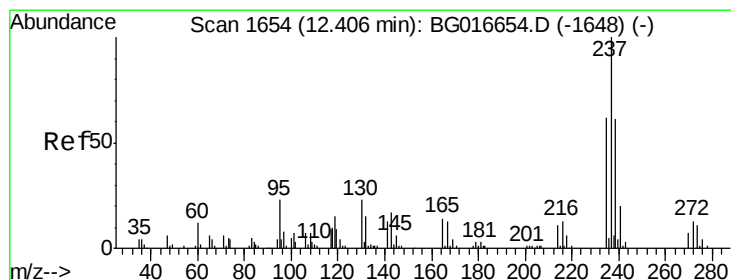
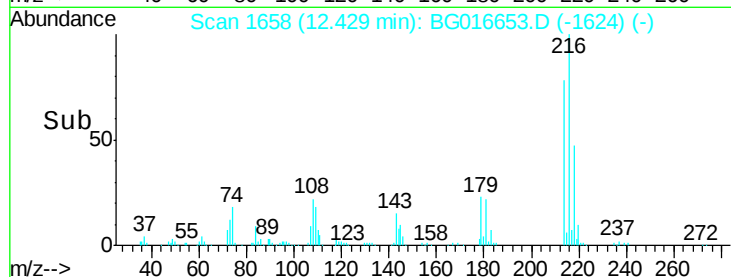
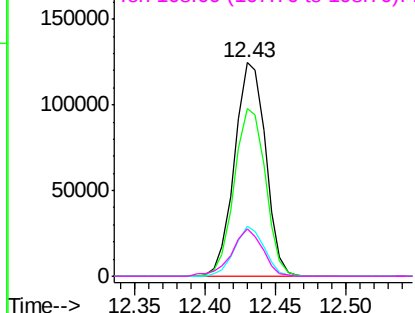
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.00 ng
 RT: 12.43 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	191282
Ion	Ratio	Lower Upper
216	100	
214	79.1	63.8 95.8
179	22.2	17.6 26.4
108	22.1	18.1 27.1

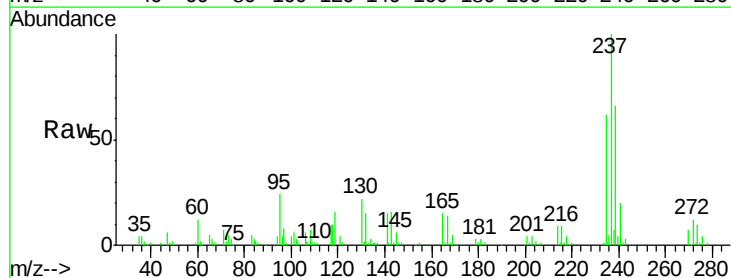


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

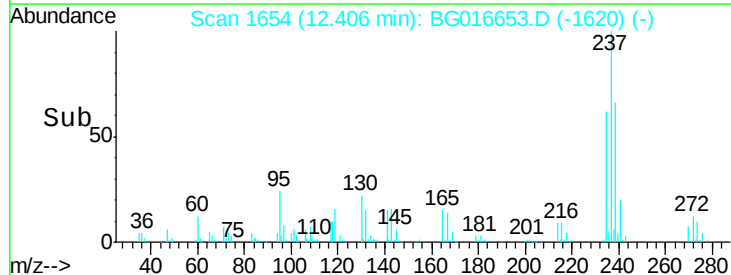
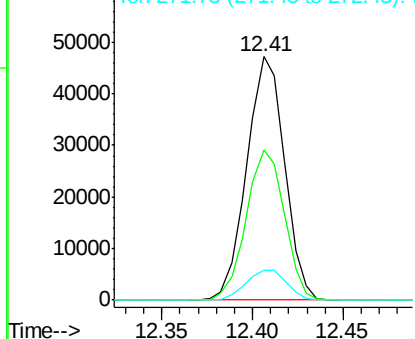


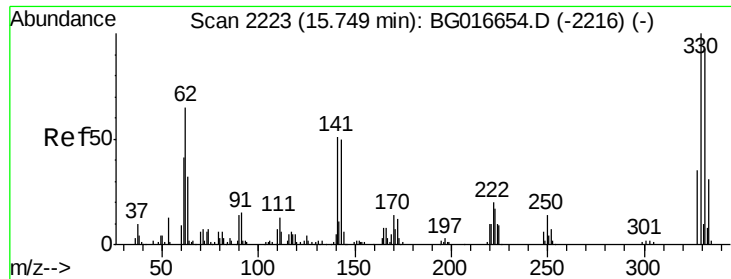
#40
 Hexachlorocyclopentadiene
 Concen: 55.82 ng
 RT: 12.41 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:237	Resp:	68577
Ion	Ratio	Lower Upper
237	100	
235	61.7	42.2 82.2
272	12.2	0.0 32.8



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

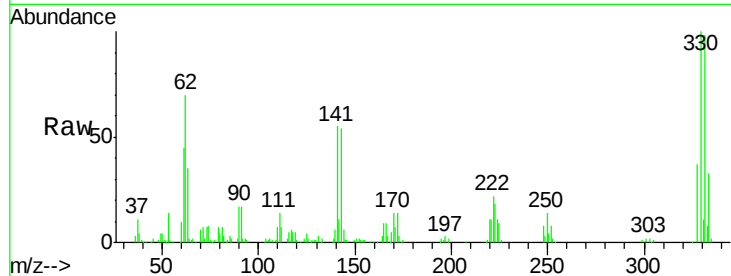




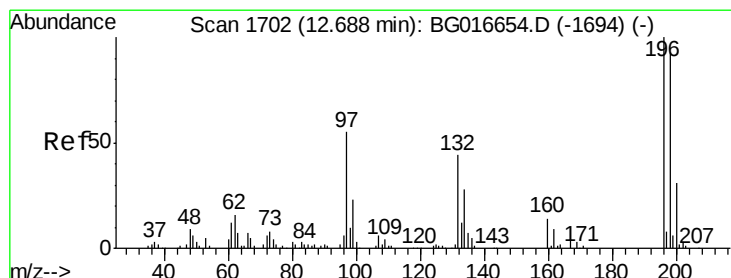
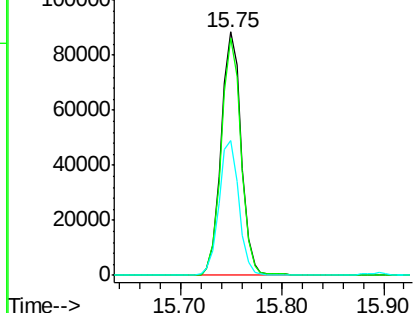
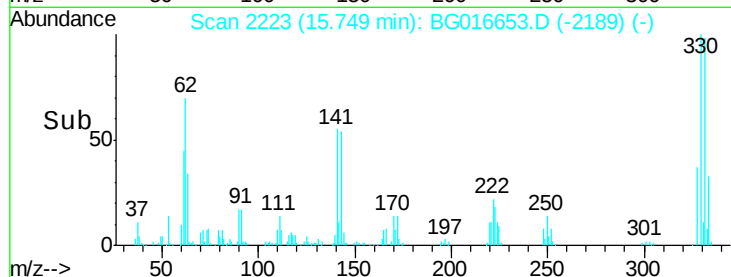
#41
 2,4,6-Tribromophenol
 Concen: 106.92 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.2	114.4
141	54.6	43.0	64.6

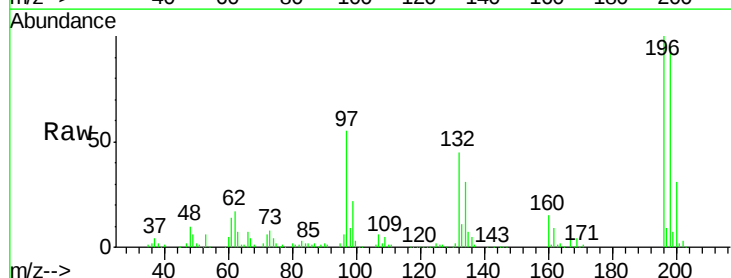


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

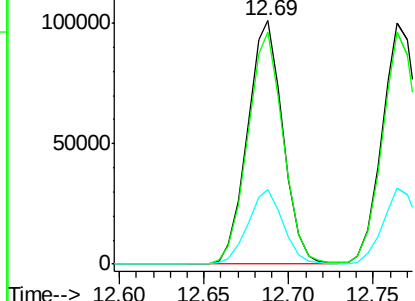
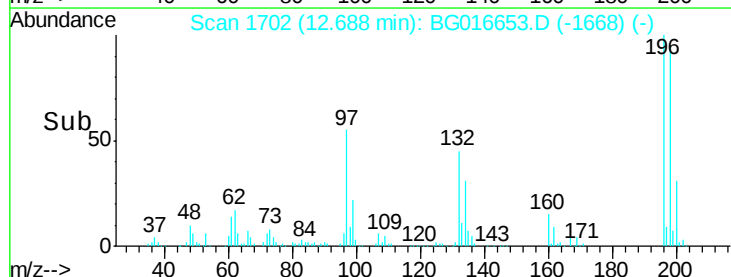


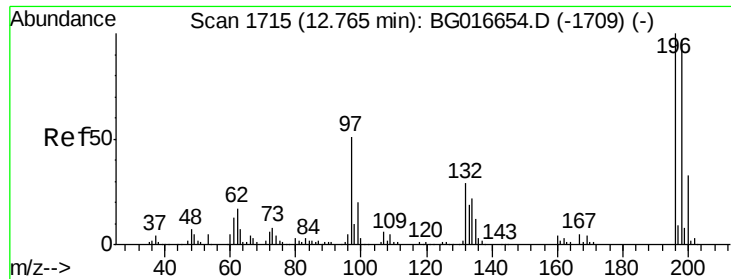
#42
 2,4,6-Trichlorophenol
 Concen: 53.09 ng
 RT: 12.69 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.6	111.8
200	30.5	24.6	37.0



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

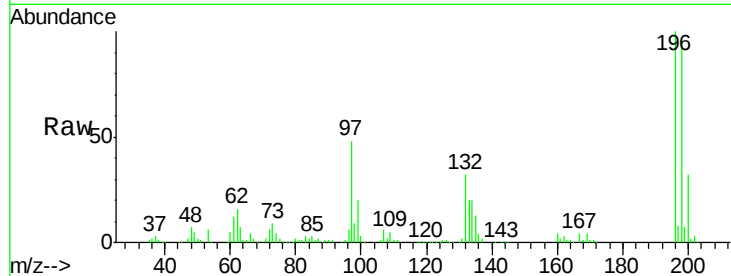




#43
 2,4,5-Trichlorophenol
 Concen: 52.43 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.4	116.0
97	47.8	40.9	61.3
132	31.5	23.2	34.8



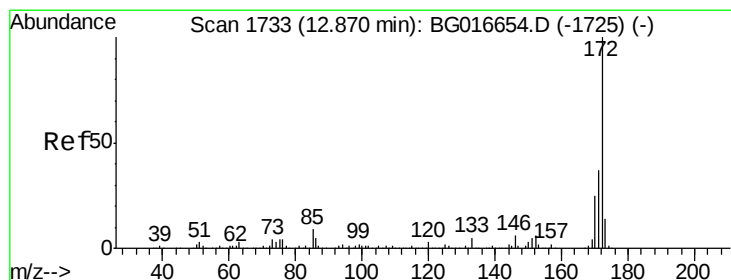
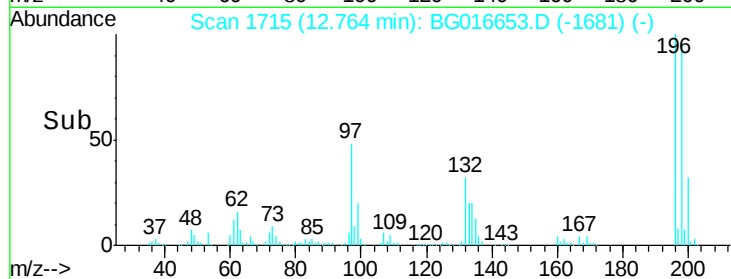
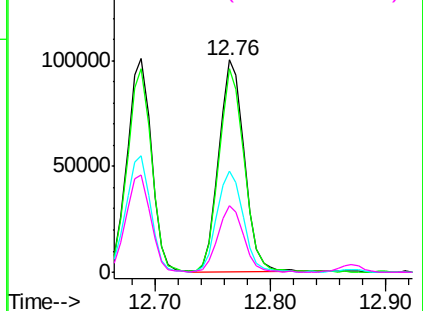
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

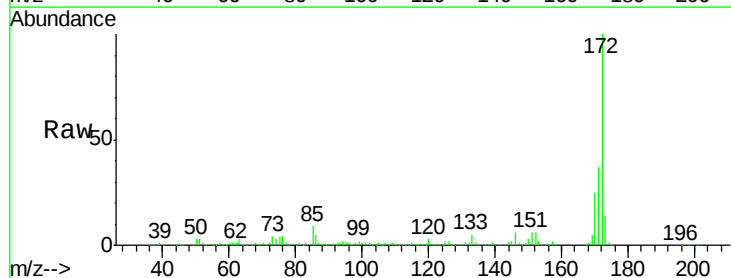
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.00 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.9	44.9
170	24.7	19.8	29.8

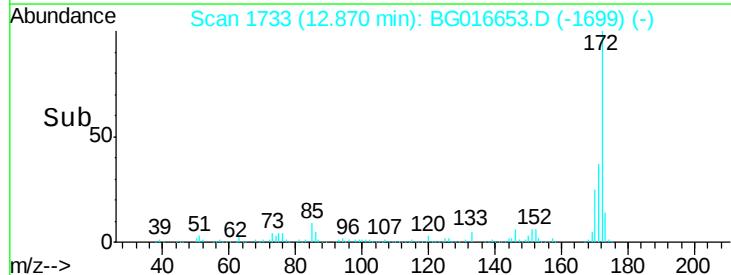
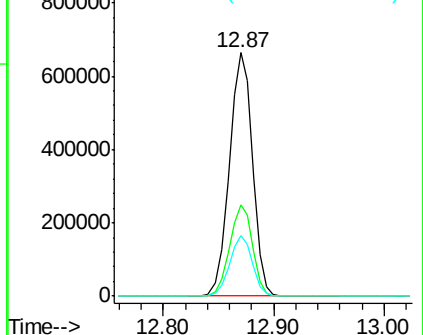


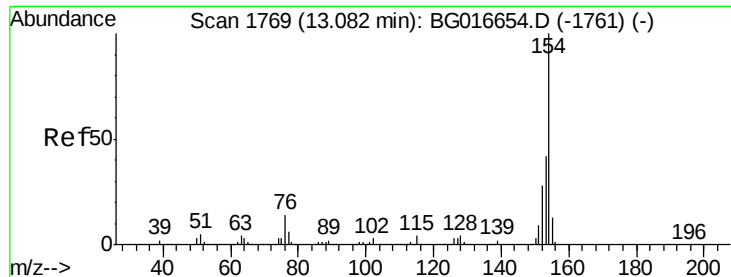
Abundance

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

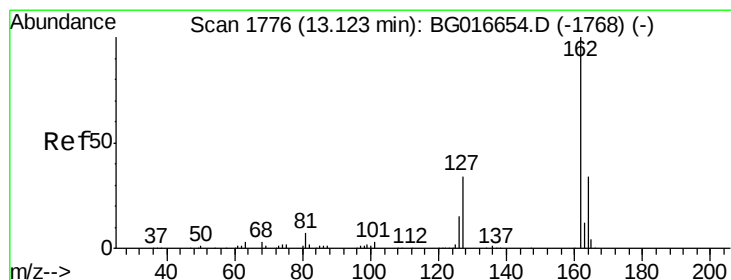
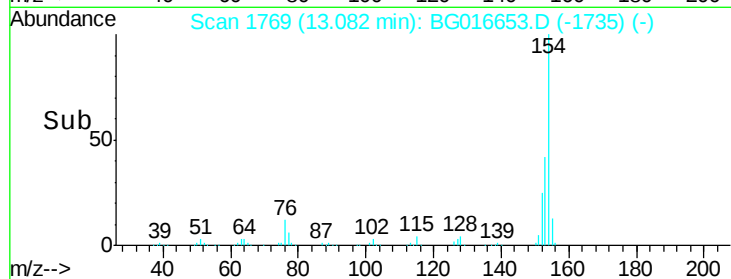
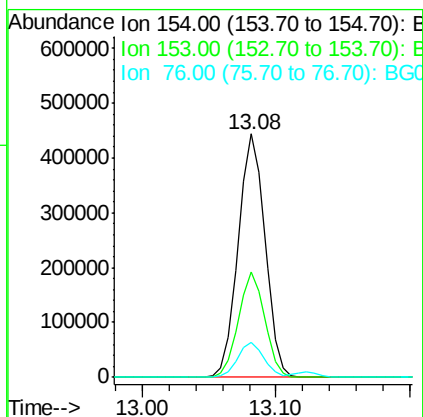
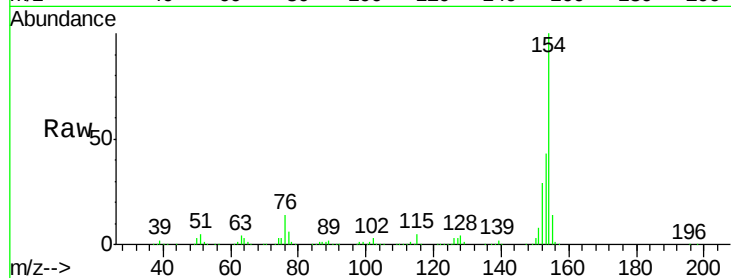




#45
 1,1'-Biphenyl
 Concen: 47.53 ng
 RT: 13.08 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

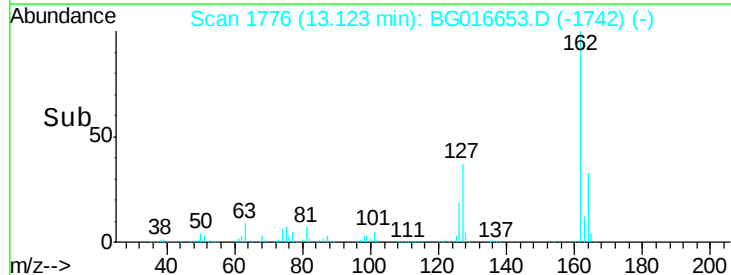
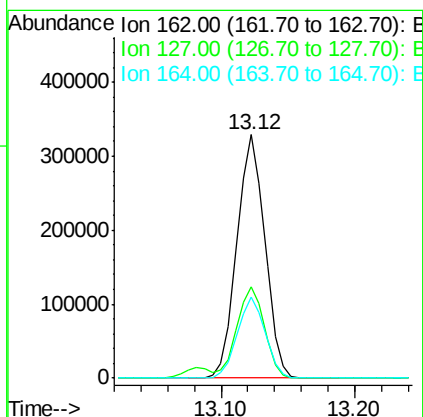
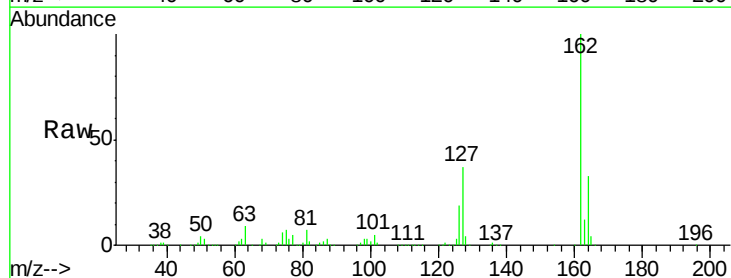
Instrument :
 BNA_G
 ClientSampleId :

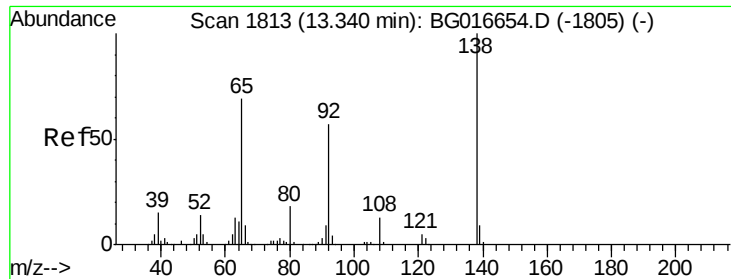
Tot Ion:154 Resp: 617732
 Ion Ratio Lower Upper
 154 100
 153 43.1 21.8 61.8
 76 14.3 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 48.07 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:162 Resp: 477435
 Ion Ratio Lower Upper
 162 100
 127 37.3 30.4 45.6
 164 33.2 26.9 40.3

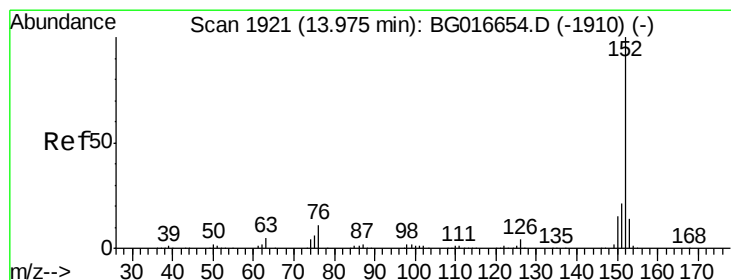
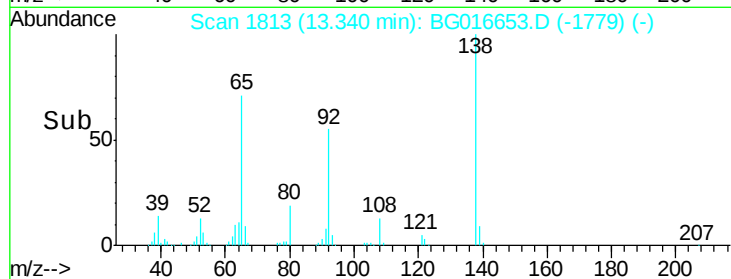
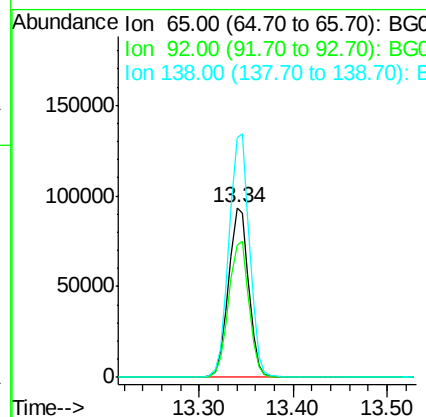
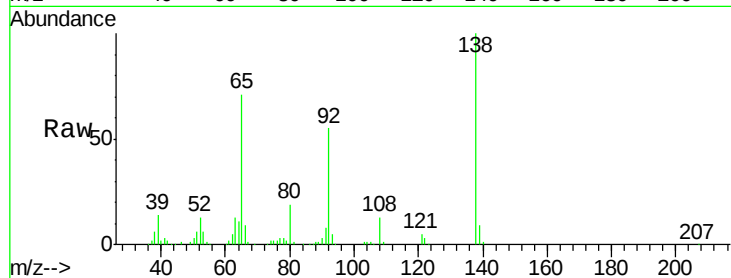




#47
 2-Nitroaniline
 Concen: 49.20 ng
 RT: 13.34 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

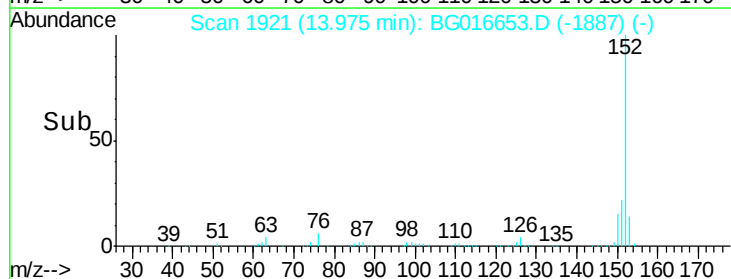
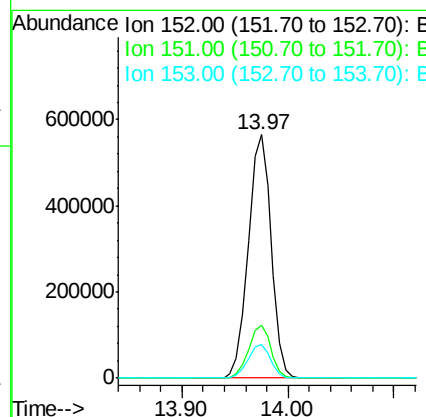
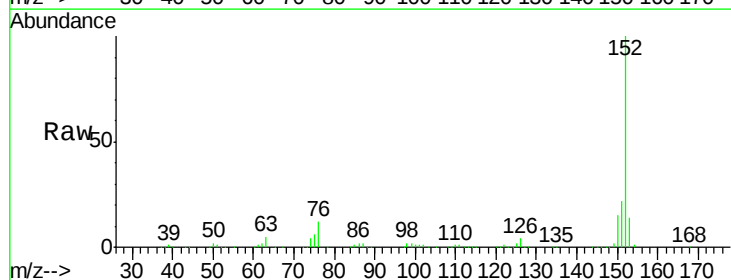
Instrument :
 BNA_G
 ClientSampleId :

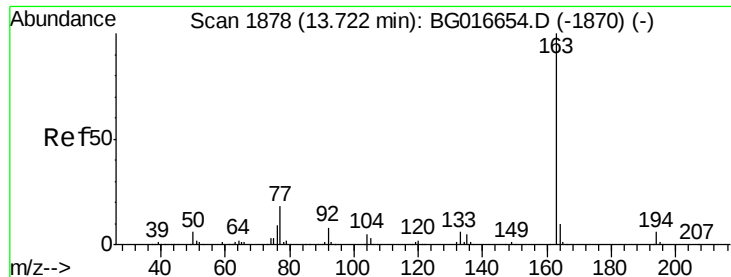
Tot Ion	Ratio	Lower	Upper
65	100		
92	78.1	65.9	98.9
138	141.4	115.4	173.2



#48
 Acenaphthylene
 Concen: 48.06 ng
 RT: 13.97 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.7	25.1
153	14.0	11.0	16.6





#49

Dimethylphthalate

Concen: 48.22 ng

RT: 13.72 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

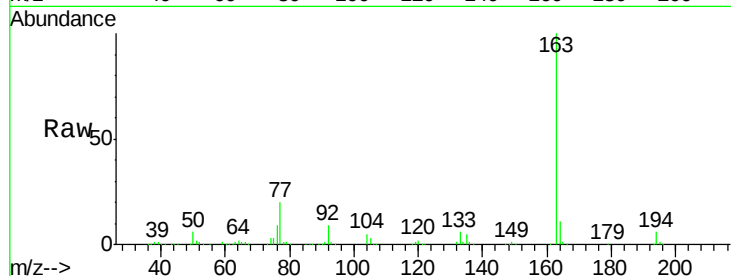
Tot Ion:163 Resp: 595720

Ion Ratio Lower Upper

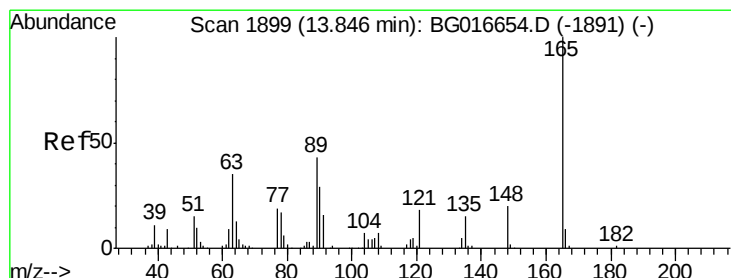
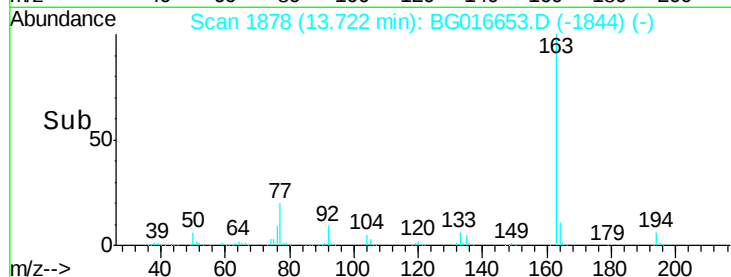
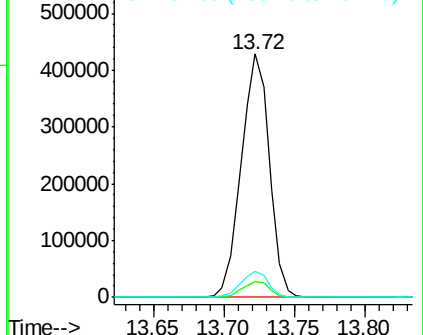
163 100

194 6.3 5.0 7.4

164 10.5 7.8 11.8



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: 49.48 ng

RT: 13.85 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

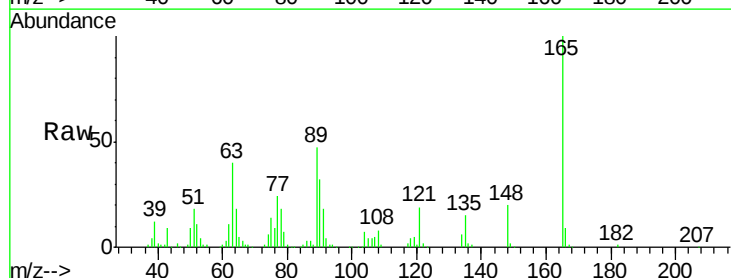
Tgt Ion:165 Resp: 150405

Ion Ratio Lower Upper

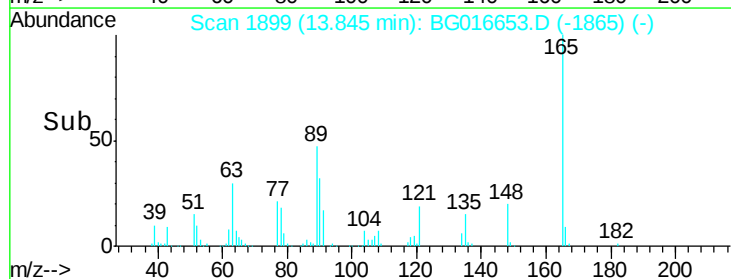
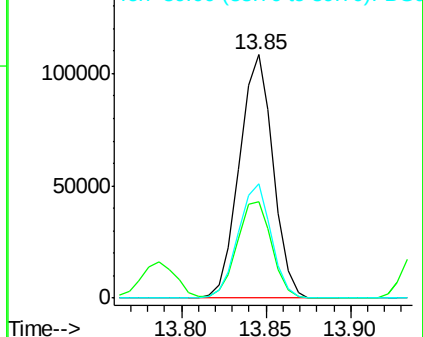
165 100

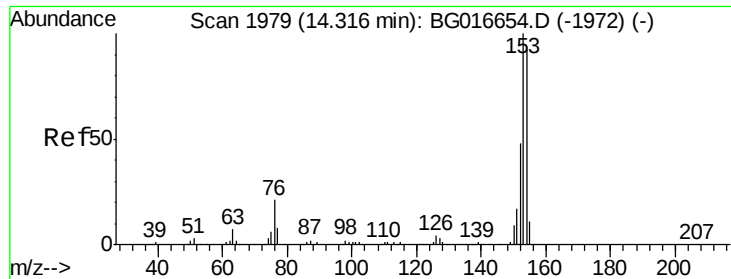
63 39.8 31.5 47.3

89 47.0 34.7 52.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.88 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampled :

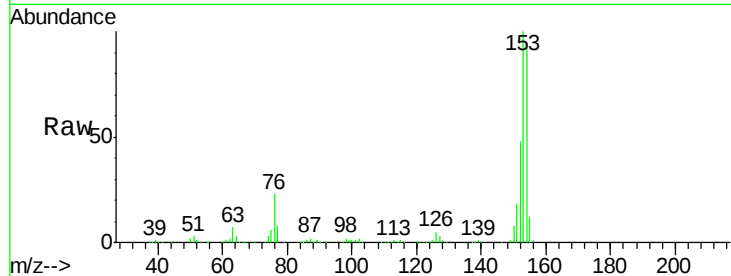
Tot Ion:154 Resp: 502186

Ion Ratio Lower Upper

154 100

153 107.1 87.0 130.6

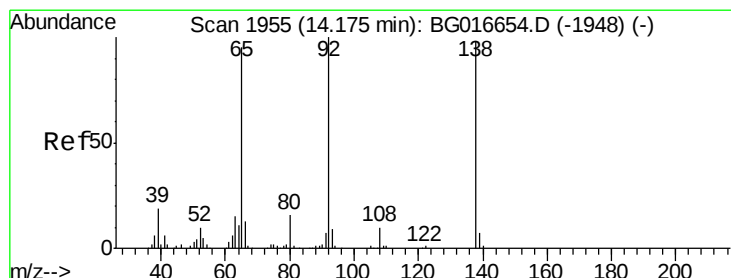
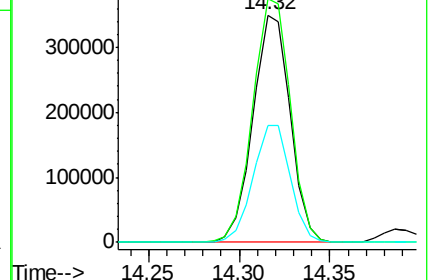
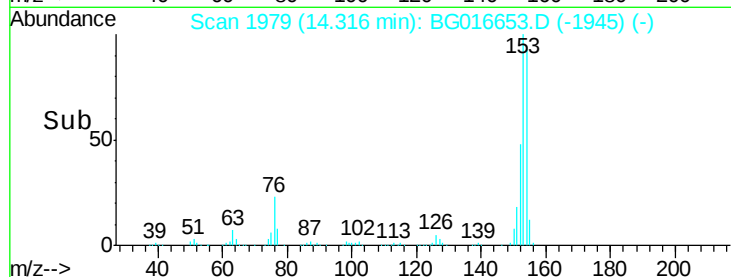
152 51.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 50.62 ng

RT: 14.17 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

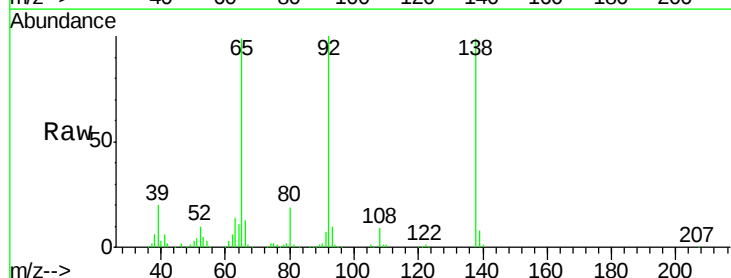
Tgt Ion:138 Resp: 188782

Ion Ratio Lower Upper

138 100

108 9.0 7.8 11.6

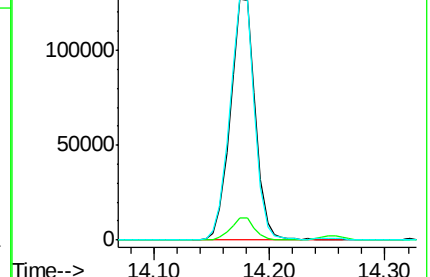
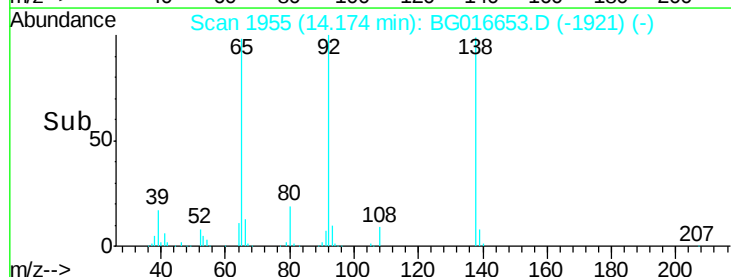
92 100.8 81.9 122.9

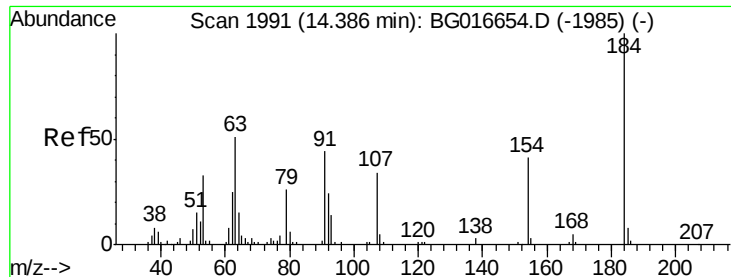


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

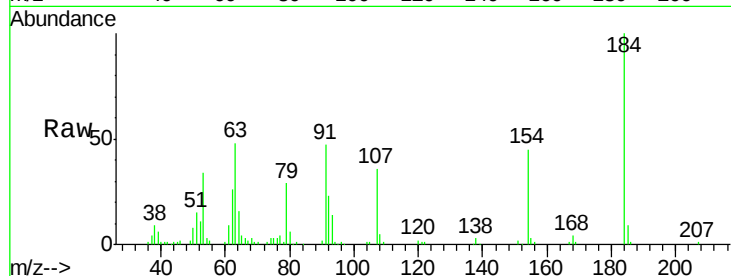




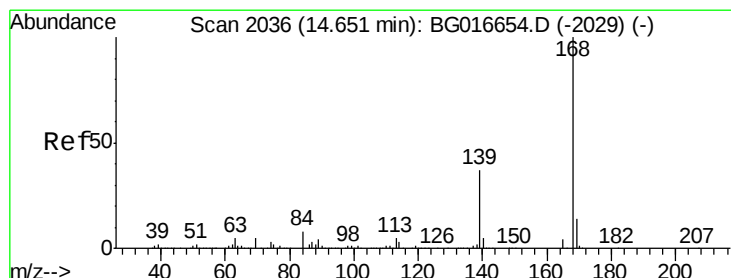
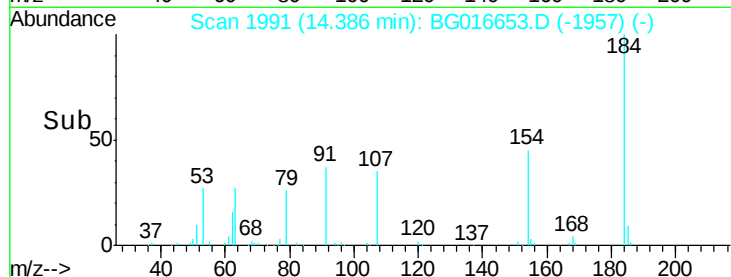
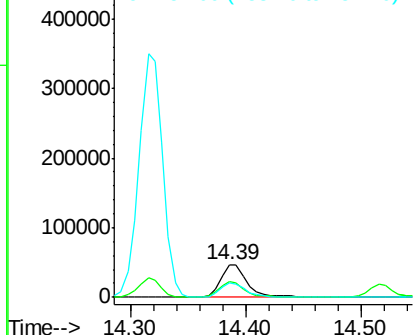
#53
2,4-Dinitrophenol
Concen: 65.06 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 74970
Ion Ratio Lower Upper
184 100
63 48.3 40.7 61.1
154 45.4 34.1 51.1

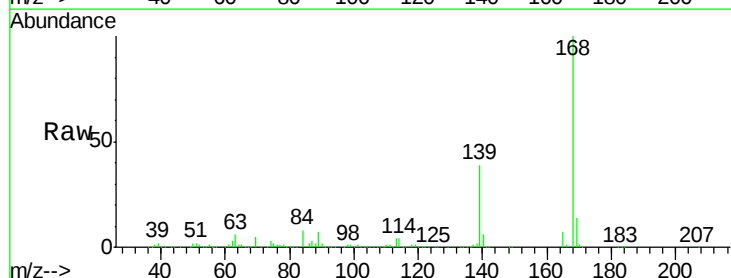


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

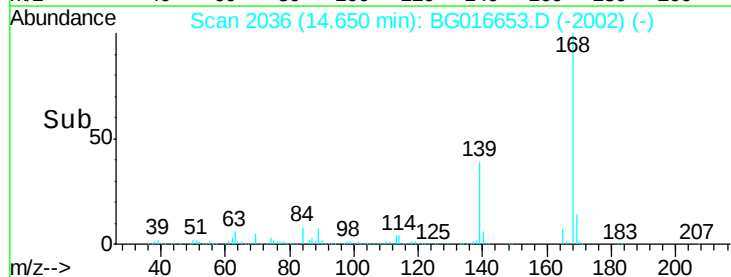
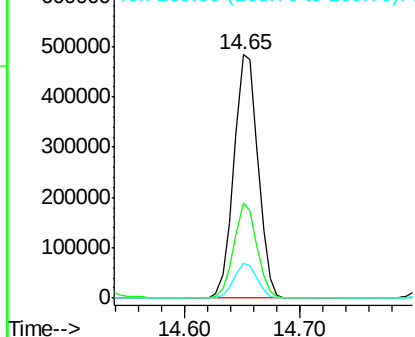


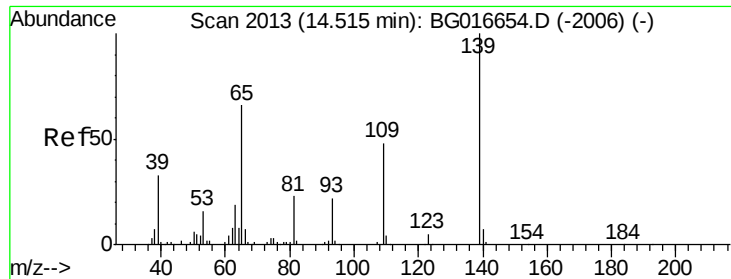
#54
Dibenzofuran
Concen: 47.38 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:168 Resp: 697589
Ion Ratio Lower Upper
168 100
139 38.9 29.8 44.8
169 14.3 11.0 16.4



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

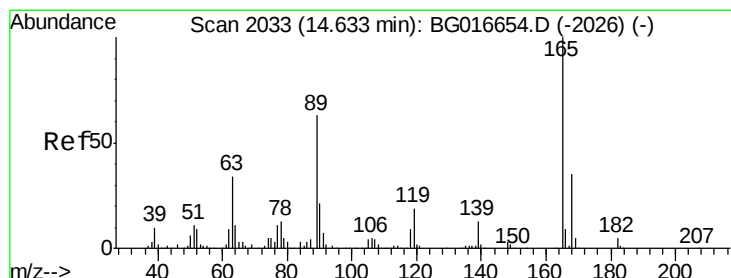
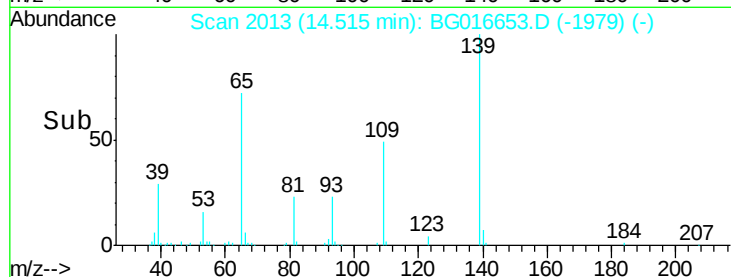
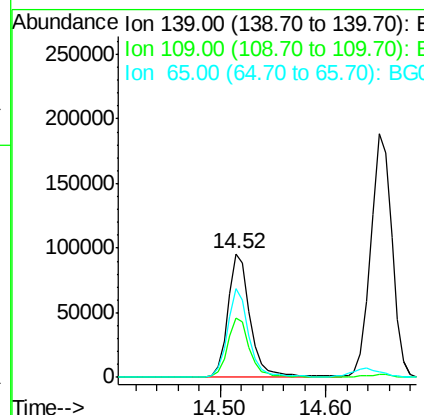
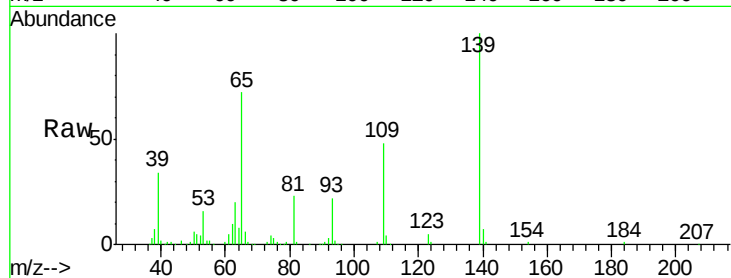




#55
4-Nitrophenol
Concen: 50.40 ng
RT: 14.52 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

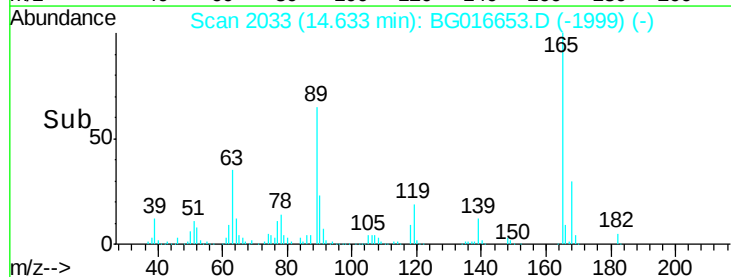
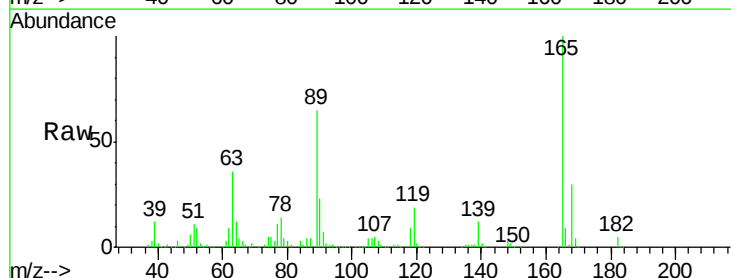
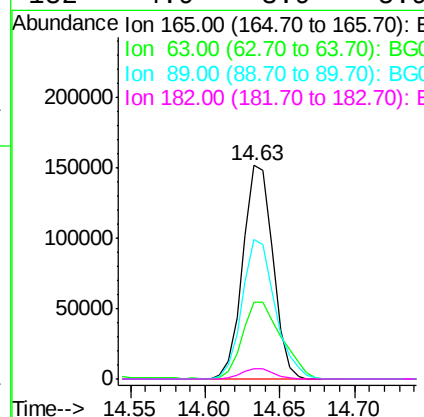
Instrument :
BNA_G
ClientSampled :

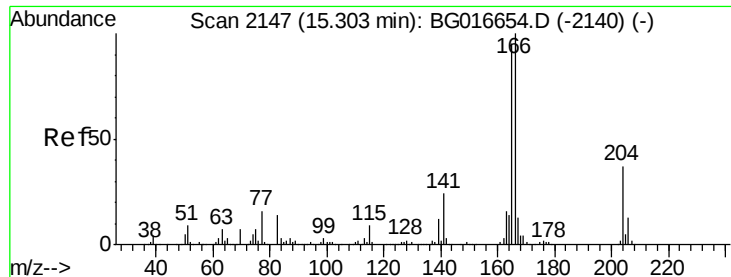
Tot Ion	Ratio	Lower	Upper
139	100		
109	48.4	27.8	67.8
65	71.5	46.3	86.3



#56
2,4-Dinitrotoluene
Concen: 51.04 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.7	27.4	41.0
89	65.5	50.6	75.8
182	4.9	3.9	5.9

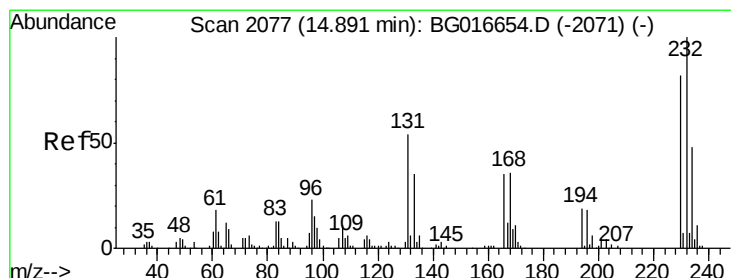
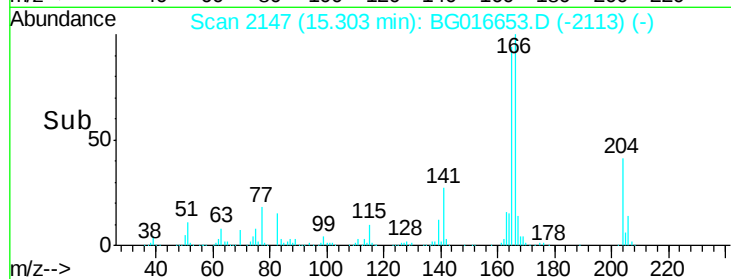
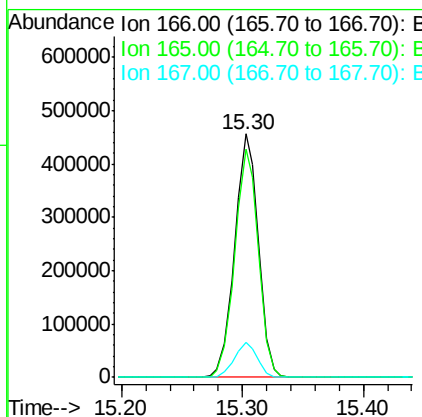
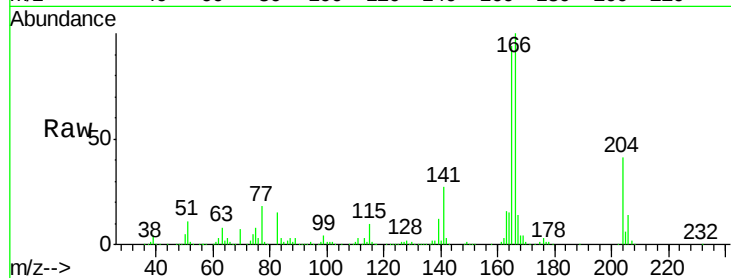




#57
 Fluorene
 Concen: 48.02 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

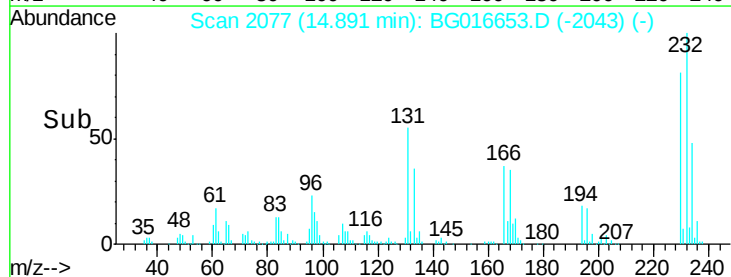
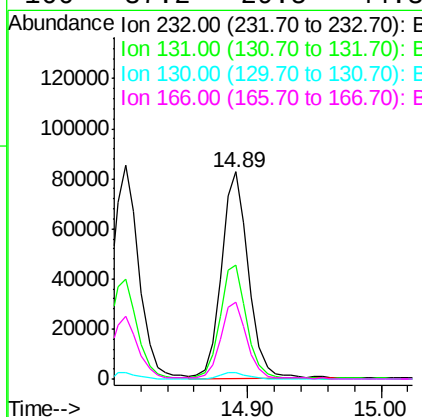
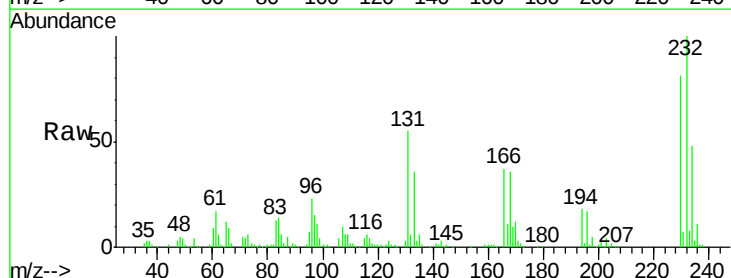
Instrument :
 BNA_G
 ClientSampleId :

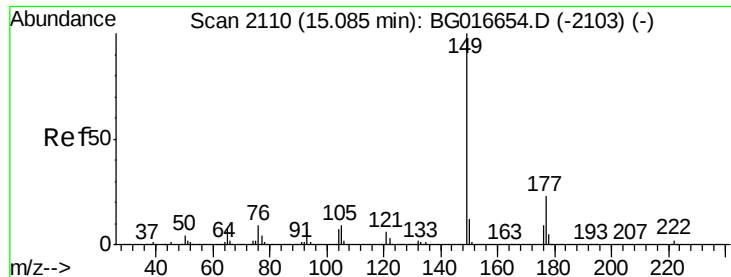
Tot Ion:166 Resp: 621365
 Ion Ratio Lower Upper
 166 100
 165 93.6 75.6 113.4
 167 14.4 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.84 ng
 RT: 14.89 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:232 Resp: 116019
 Ion Ratio Lower Upper
 232 100
 131 55.1 43.9 65.9
 130 3.0 2.4 3.6
 166 37.2 29.5 44.3

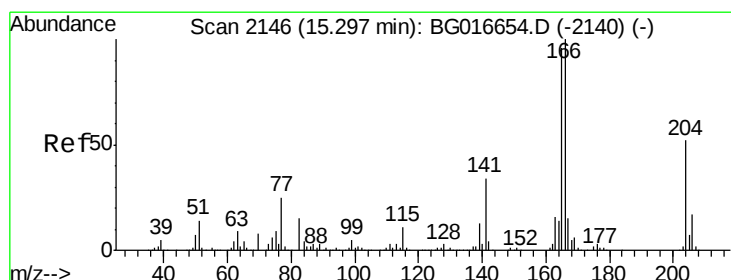
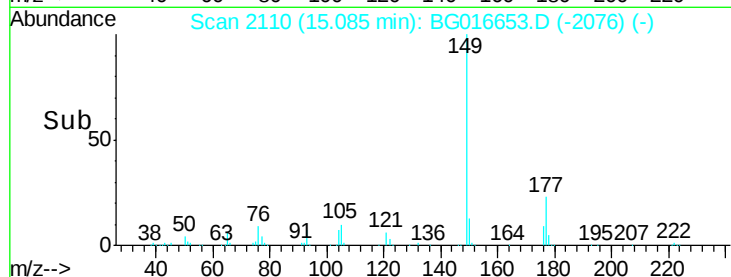
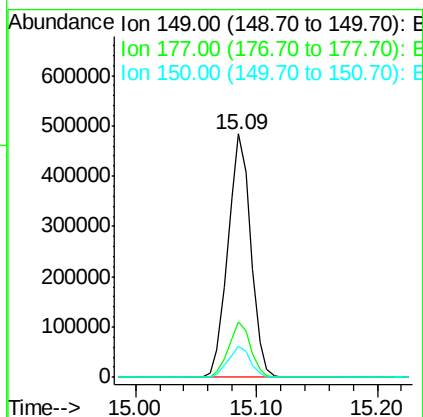
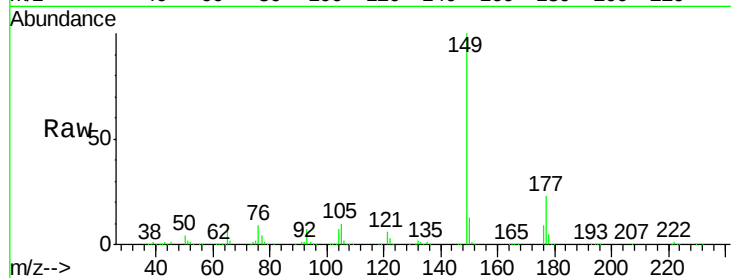




#59
Diethylphthalate
Concen: 48.45 ng
RT: 15.09 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

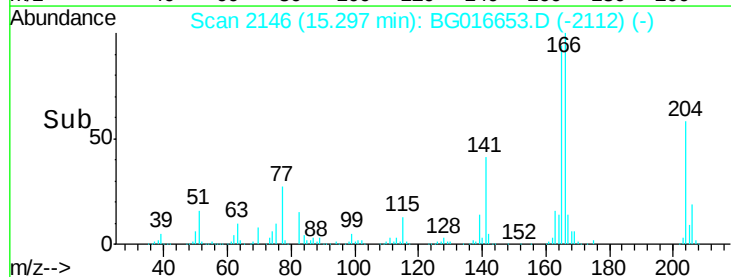
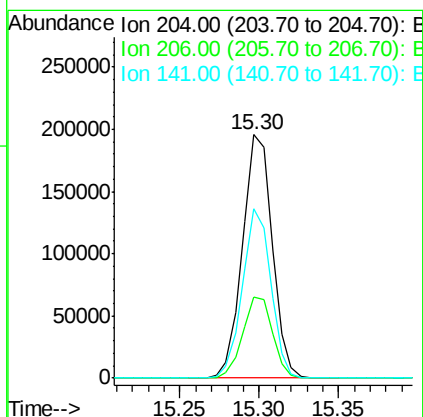
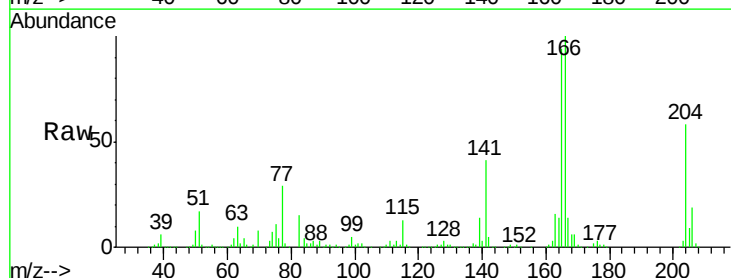
Instrument :
BNA_G
ClientSampleId :

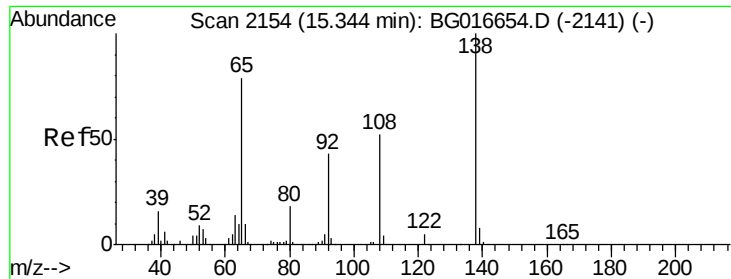
Tot Ion:149 Resp: 633714
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 13.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 47.80 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:204 Resp: 255586
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 69.8 52.3 78.5

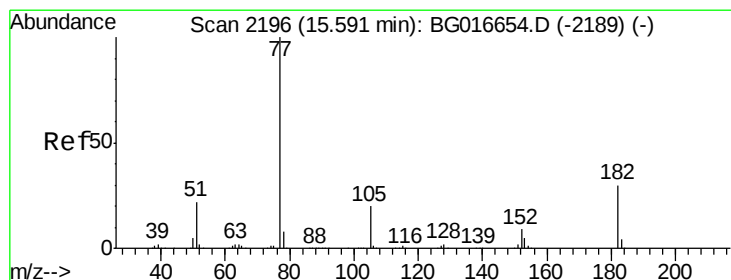
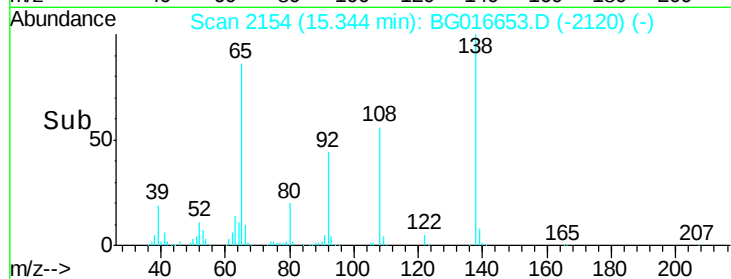
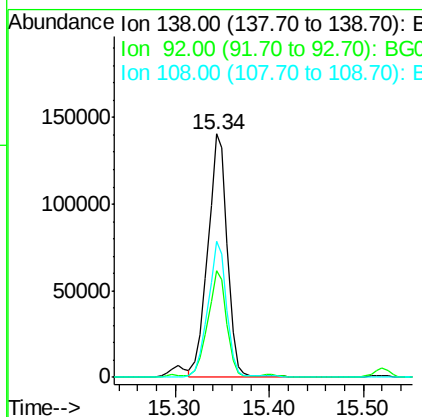
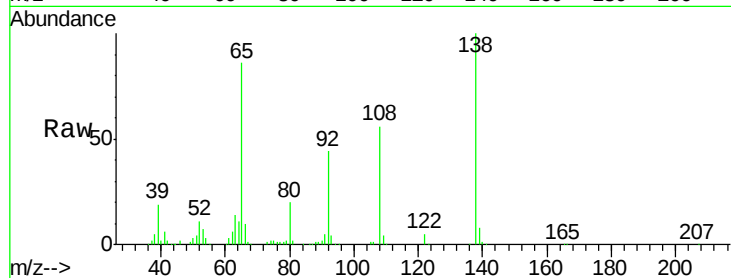




#61
 4-Nitroaniline
 Concen: 48.85 ng
 RT: 15.34 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

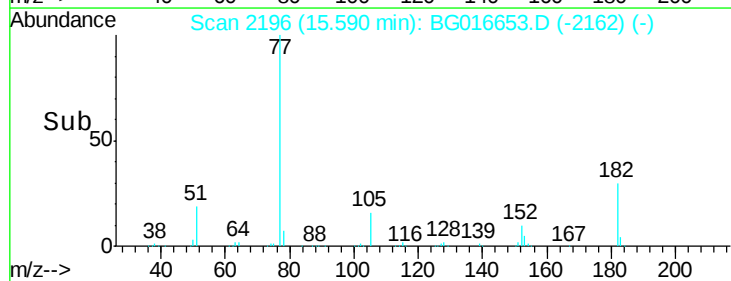
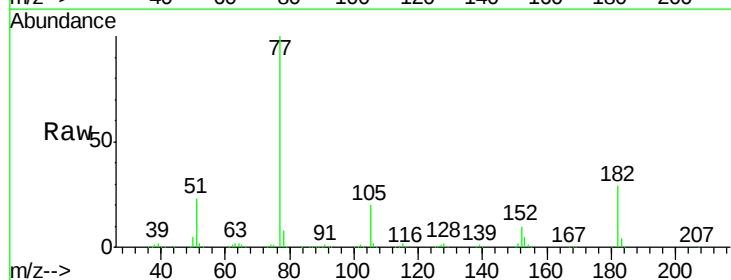
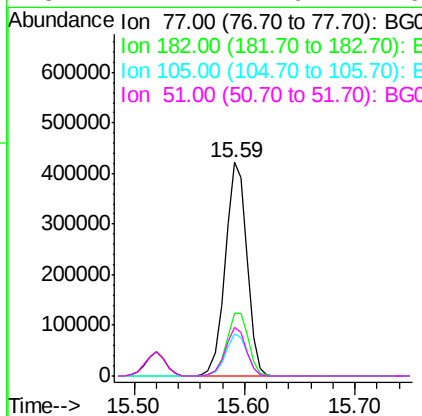
Instrument :
 BNA_G
 ClientSampleId :

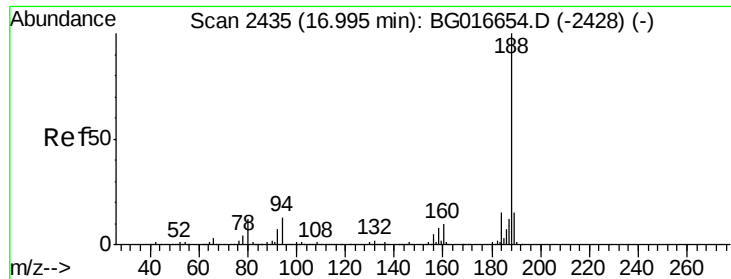
Tot Ion:138 Resp: 206544
 Ion Ratio Lower Upper
 138 100
 92 43.6 23.1 63.1
 108 55.8 31.7 71.7



#62
 Azobenzene
 Concen: 47.50 ng
 RT: 15.59 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion: 77 Resp: 576243
 Ion Ratio Lower Upper
 77 100
 182 29.2 9.8 49.8
 105 19.8 0.0 39.5
 51 22.7 1.9 41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

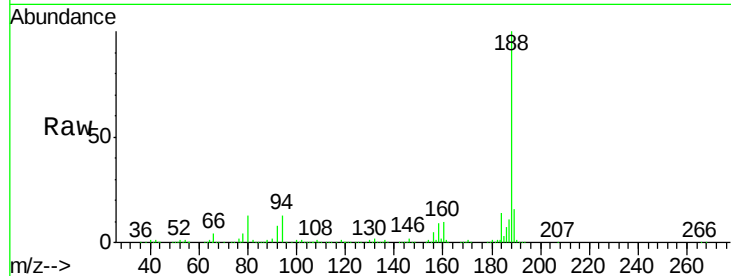
Tot Ion:188 Resp: 347875

Ion Ratio Lower Upper

188 100

94 13.5 10.7 16.1

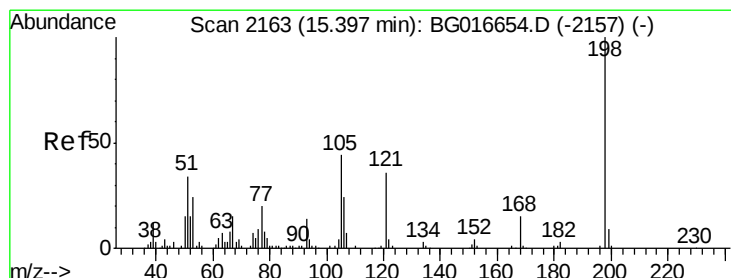
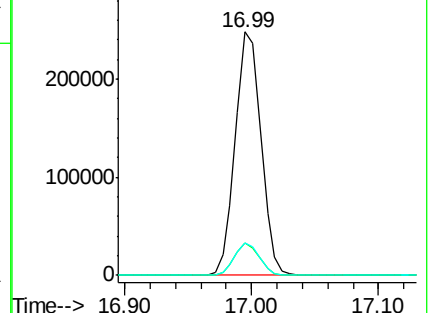
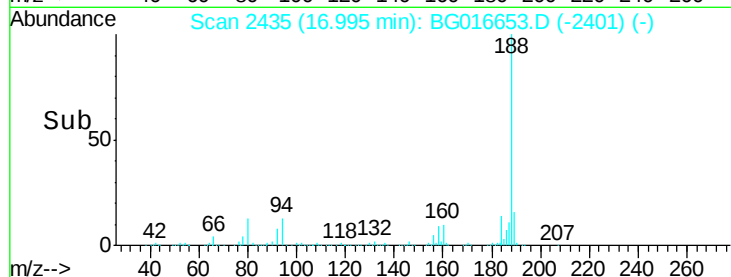
80 13.4 9.9 14.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 52.92 ng

RT: 15.40 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

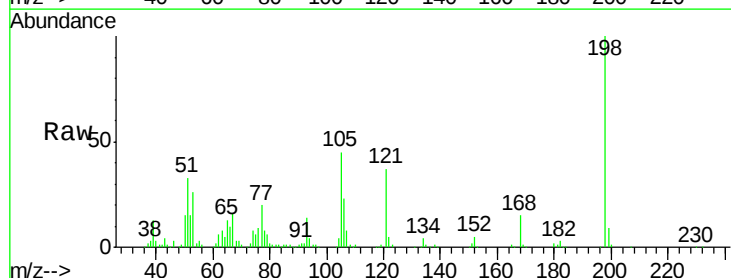
Tgt Ion:198 Resp: 119555

Ion Ratio Lower Upper

198 100

51 33.2 14.9 54.9

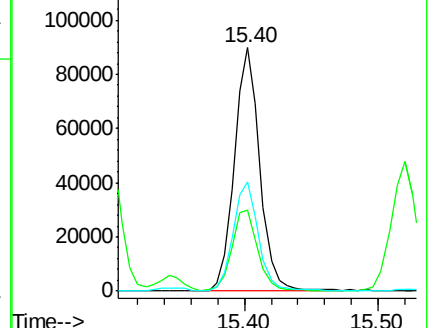
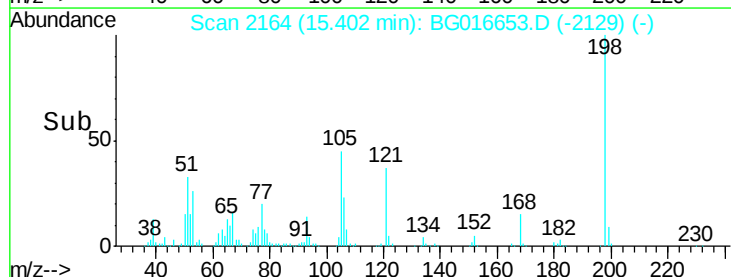
105 44.7 24.6 64.6

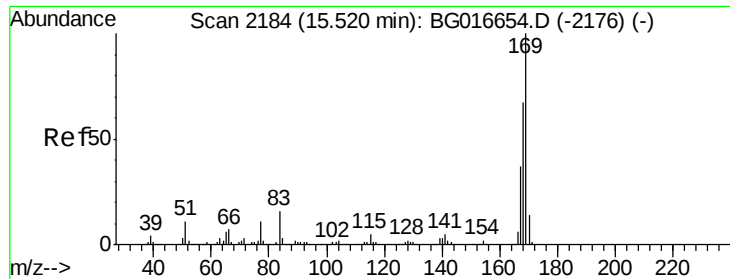


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

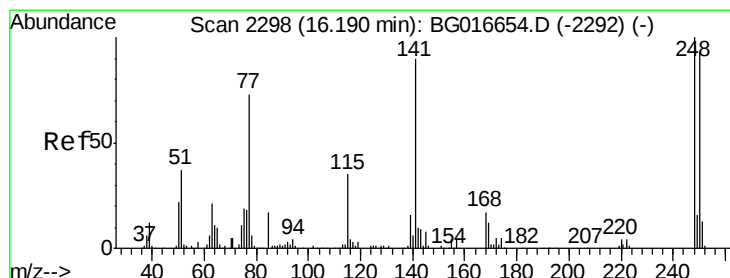
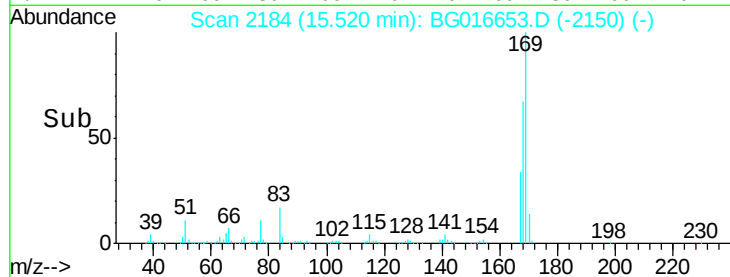
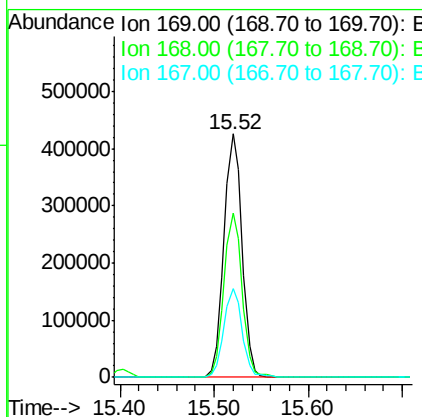
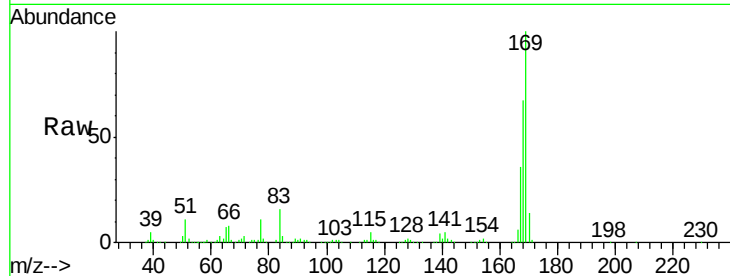




#65
 n-Nitrosodiphenylamine
 Concen: 48.68 ng
 RT: 15.52 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

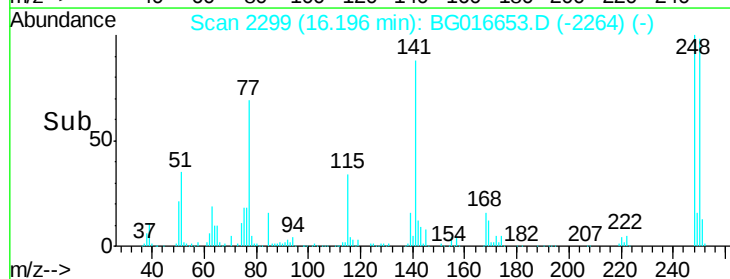
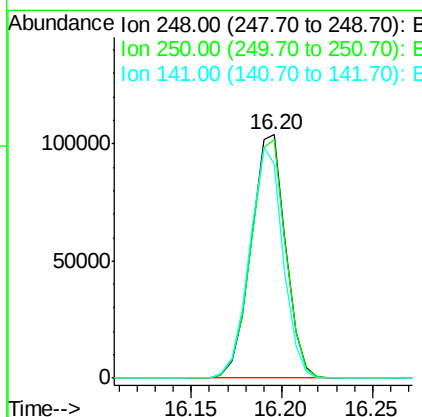
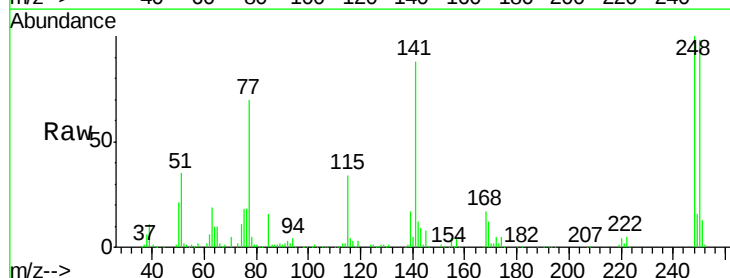
Instrument :
 BNA_G
 ClientSampleId :

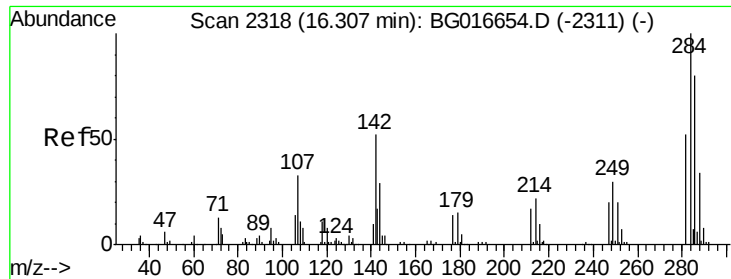
Tot Ion:169 Resp: 572833
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.6 80.4
 167 36.4 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 49.24 ng
 RT: 16.20 min Scan# 2299
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:248 Resp: 137112
 Ion Ratio Lower Upper
 248 100
 250 98.0 74.8 112.2
 141 88.0 72.0 108.0





#67

Hexachlorobenzene

Concen: 49.27 ng

RT: 16.31 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampled :

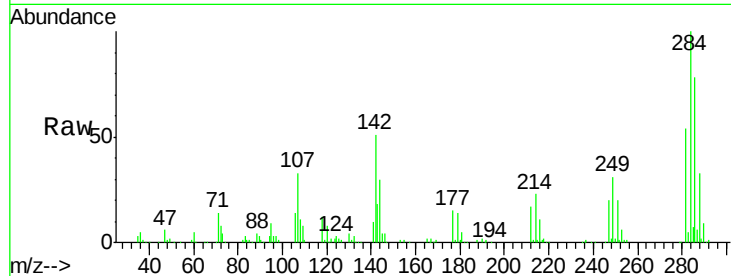
Tot Ion:284 Resp: 142491

Ion Ratio Lower Upper

284 100

142 50.8 41.5 62.3

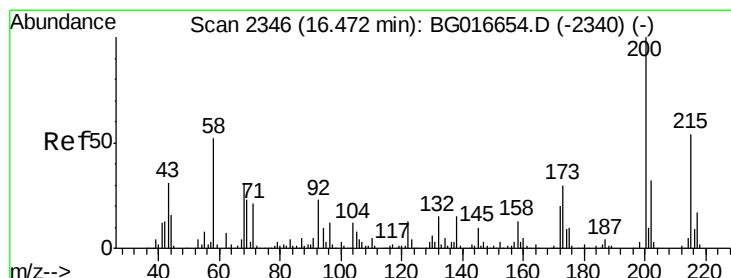
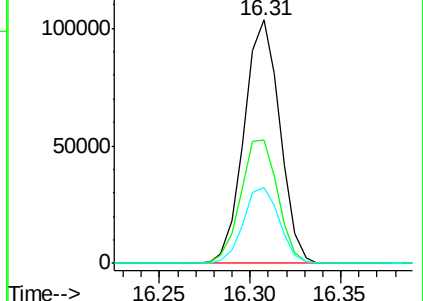
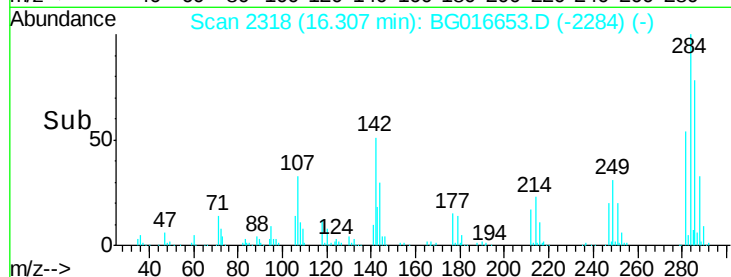
249 31.3 24.2 36.4



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: 49.06 ng

RT: 16.48 min Scan# 2347

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

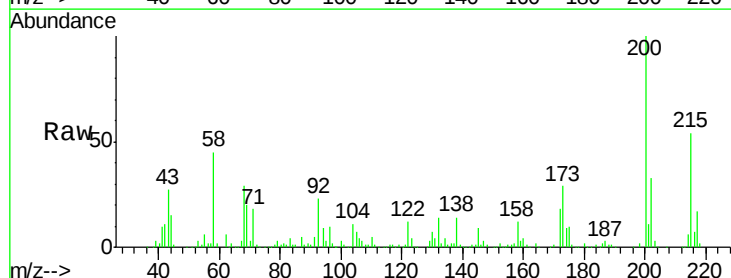
Tgt Ion:200 Resp: 159649

Ion Ratio Lower Upper

200 100

173 29.0 9.8 49.8

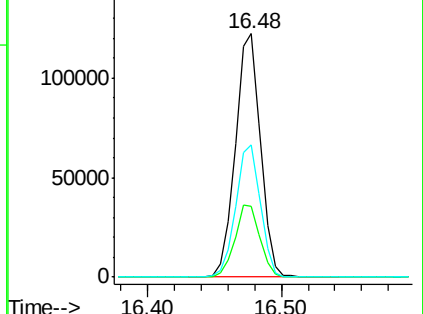
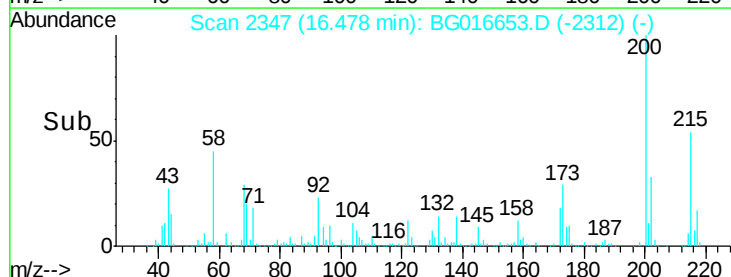
215 54.4 33.7 73.7

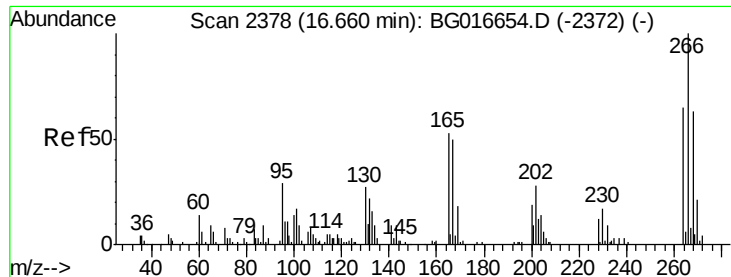


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

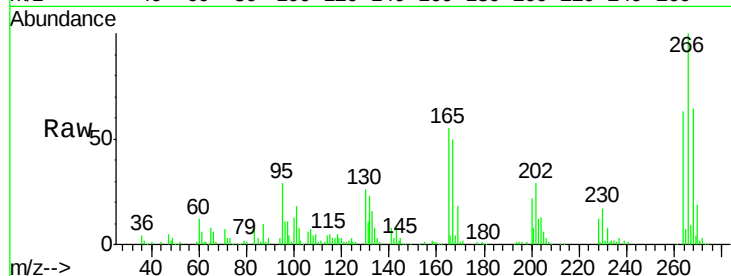




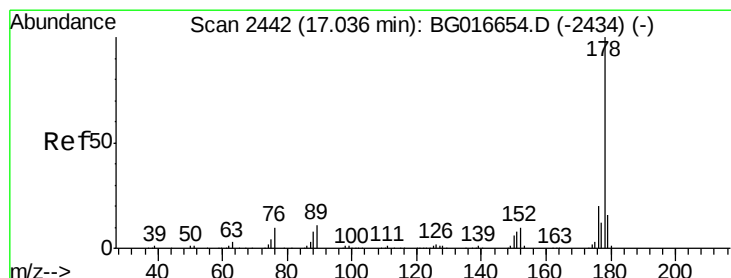
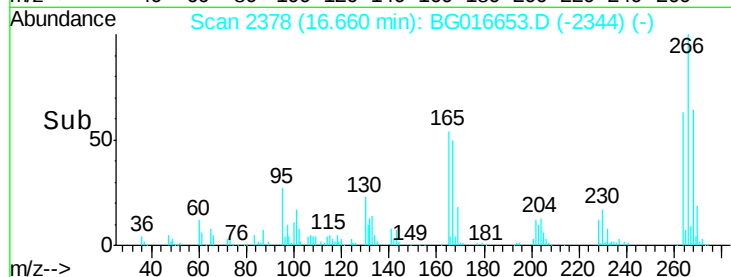
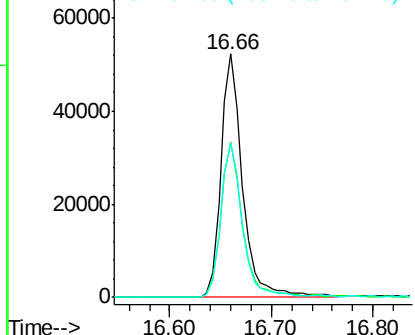
#69
 Pentachlorophenol
 Concen: 59.51 ng
 RT: 16.66 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 77462
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.6 76.0
 264 63.1 51.8 77.6

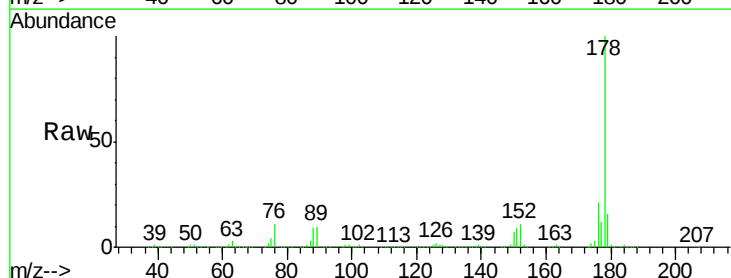


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

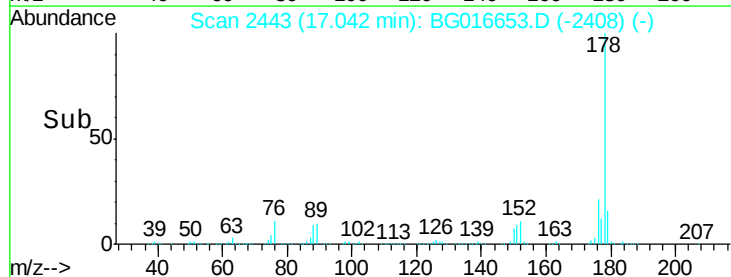
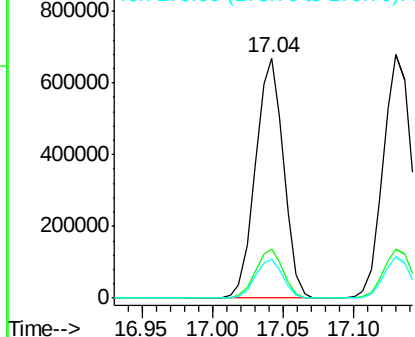


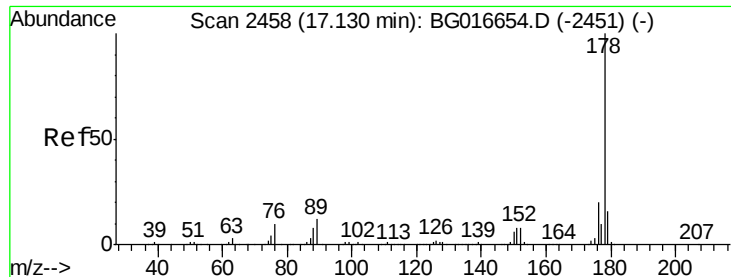
#70
 Phenanthrene
 Concen: 47.07 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:178 Resp: 936349
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.8 23.6
 179 16.4 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

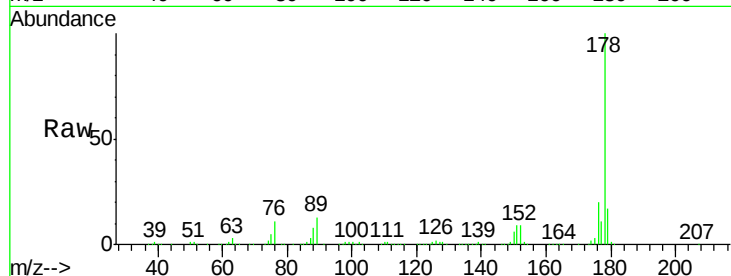




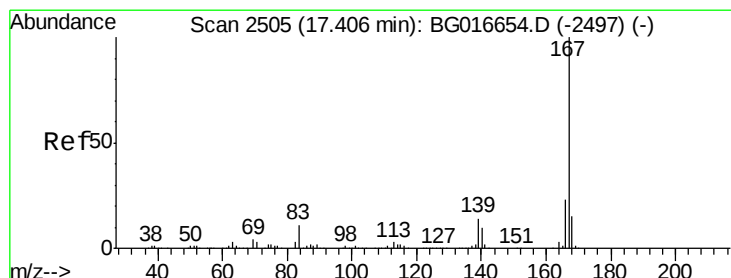
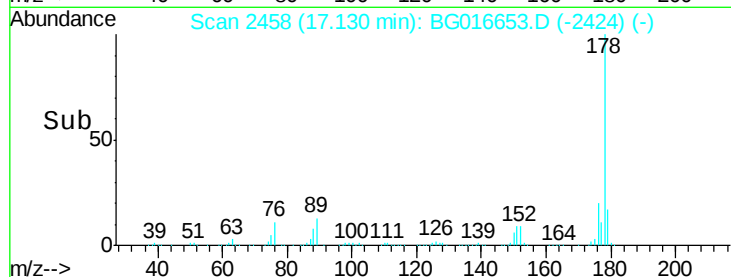
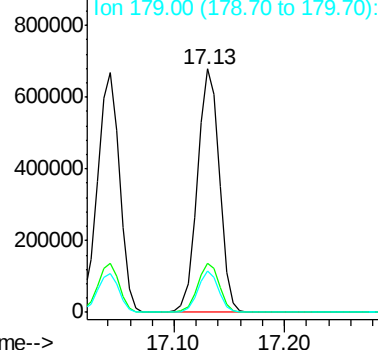
#71
 Anthracene
 Concen: 47.85 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 945778
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.9 12.9 19.3

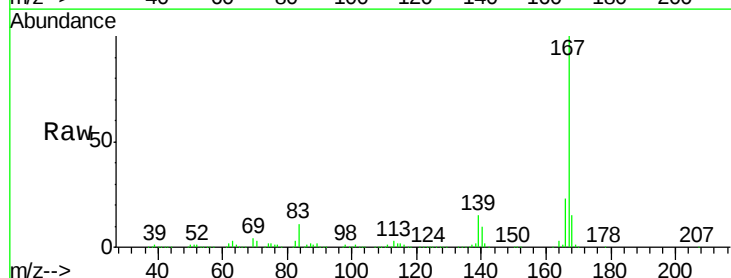


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

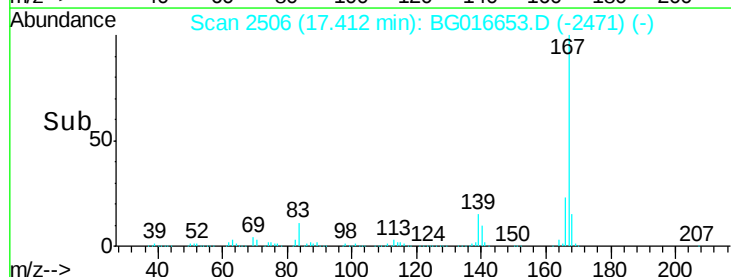
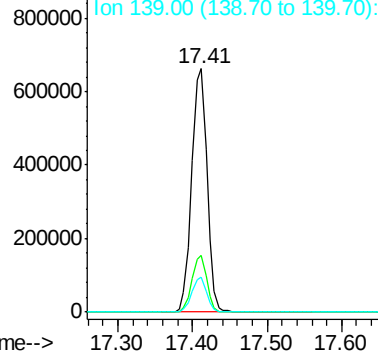


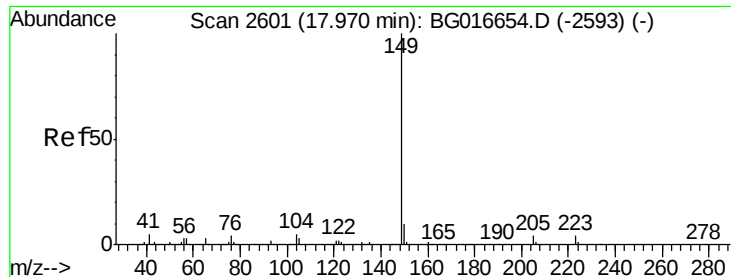
#72
 Carbazole
 Concen: 47.06 ng
 RT: 17.41 min Scan# 2506
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:167 Resp: 944223
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.4 27.6
 139 14.5 11.1 16.7



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

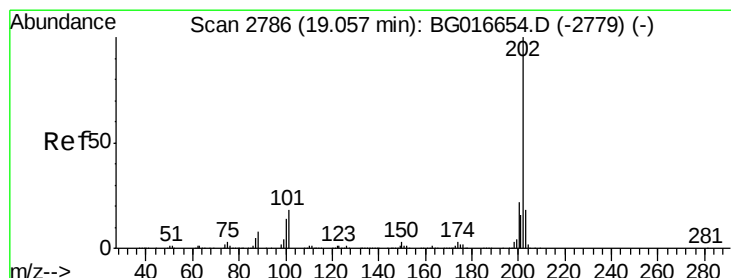
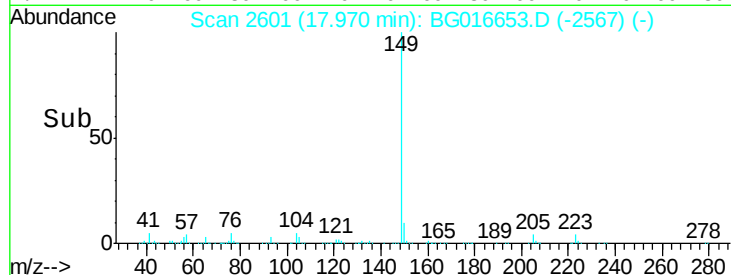
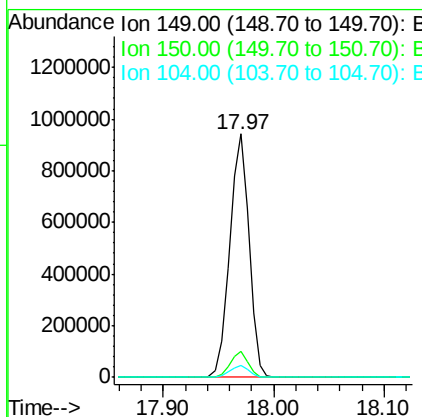
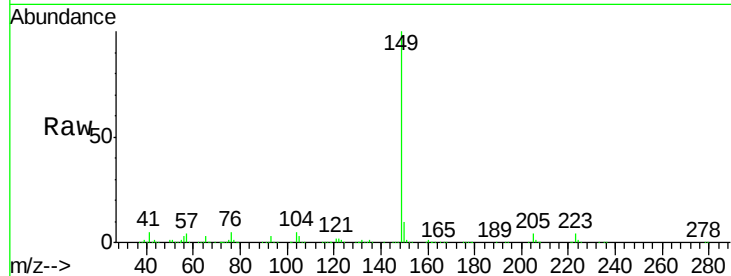




#73
Di-n-butylphthalate
Concen: 47.37 ng
RT: 17.97 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

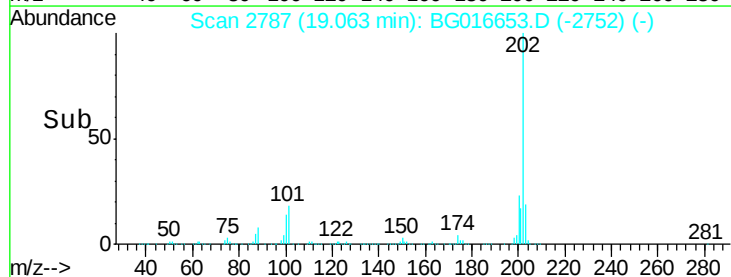
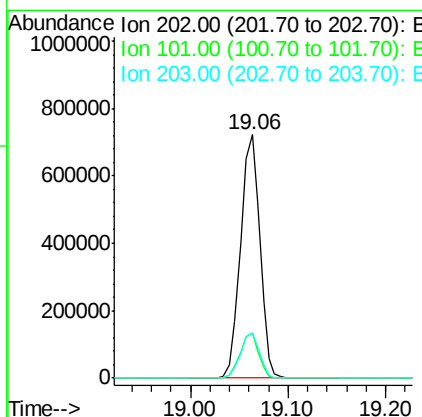
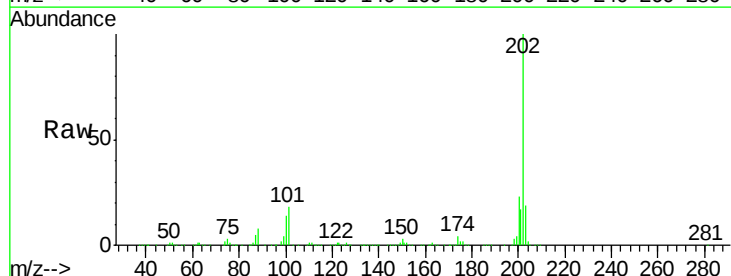
Instrument :
BNA_G
ClientSampleId :

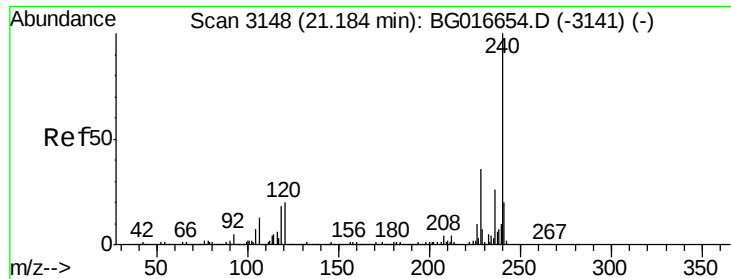
Tot Ion:149 Resp: 1156879
Ion Ratio Lower Upper
149 100
150 10.5 7.8 11.6
104 5.1 3.6 5.4



#74
Fluoranthene
Concen: 46.63 ng
RT: 19.06 min Scan# 2787
Delta R.T. 0.01 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:202 Resp: 995801
Ion Ratio Lower Upper
202 100
101 18.3 0.0 38.1
203 18.8 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampleId :

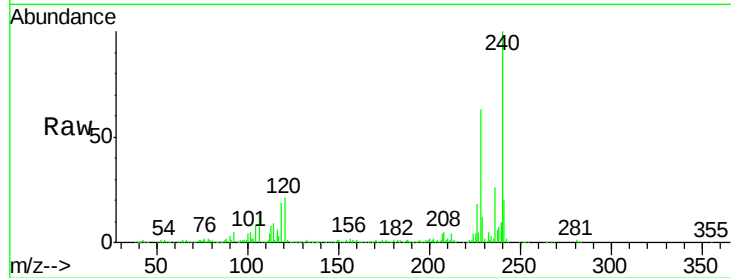
Tot Ion:240 Resp: 305209

Ion Ratio Lower Upper

240 100

120 20.9 16.3 24.5

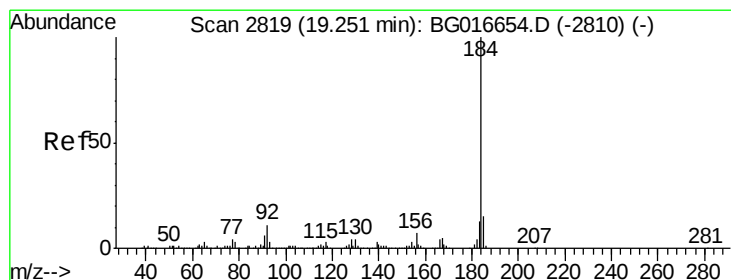
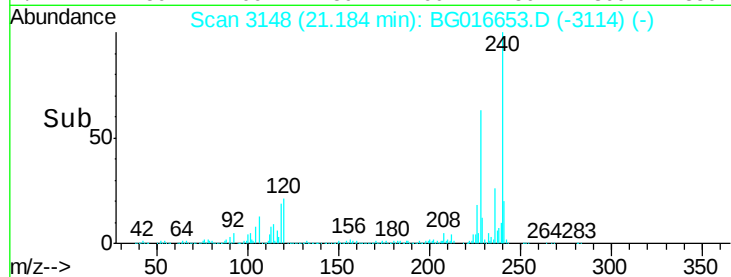
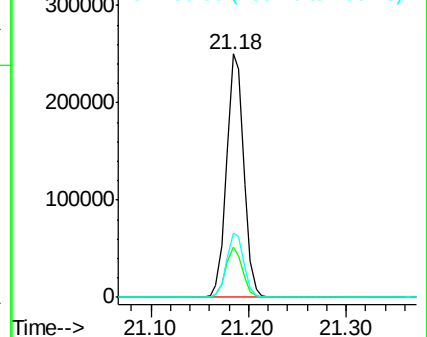
236 26.4 21.1 31.7



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: 47.85 ng

RT: 19.26 min Scan# 2820

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

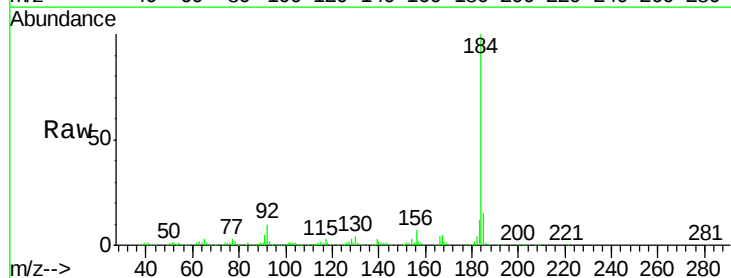
Tgt Ion:184 Resp: 532160

Ion Ratio Lower Upper

184 100

185 15.5 12.3 18.5

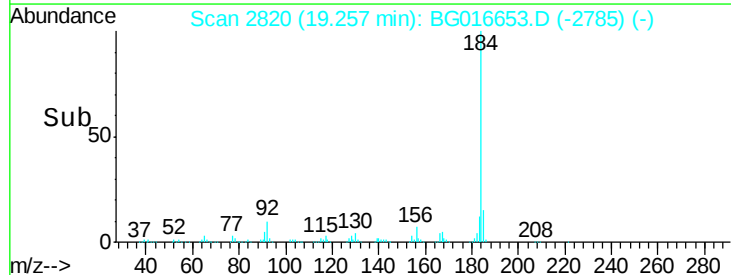
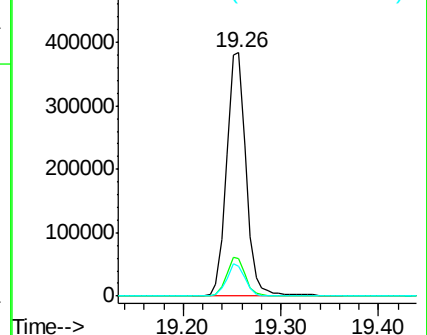
183 12.2 10.1 15.1



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

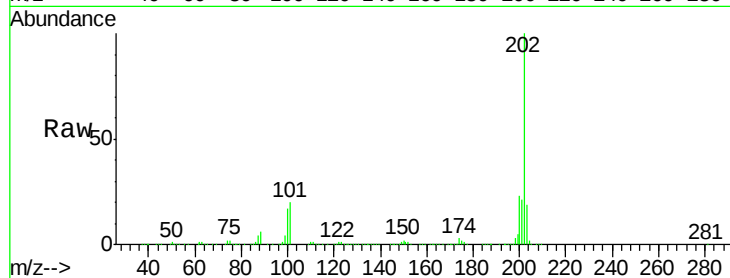




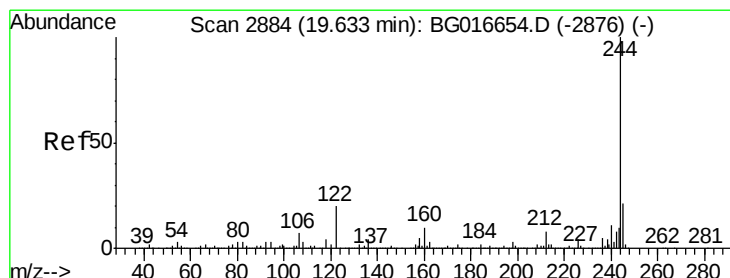
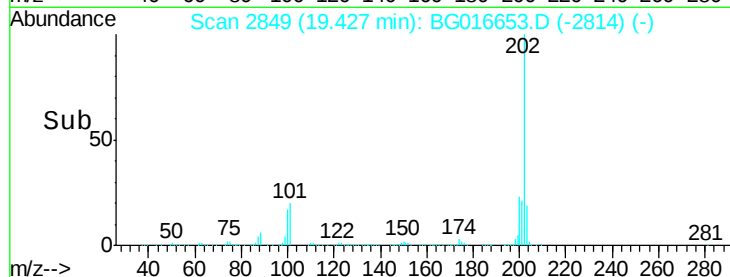
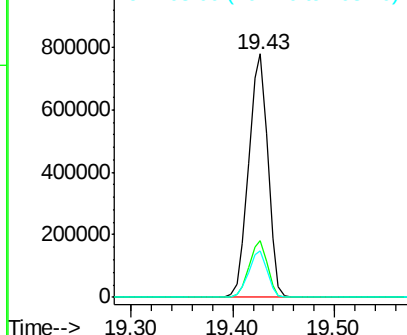
#77
Pvrene
Concen: 49.80 ng
RT: 19.43 min Scan# 2849
Delta R.T. 0.01 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:202 Resp: 1024062
Ion Ratio Lower Upper
202 100
200 23.1 18.0 27.0
203 19.3 14.9 22.3

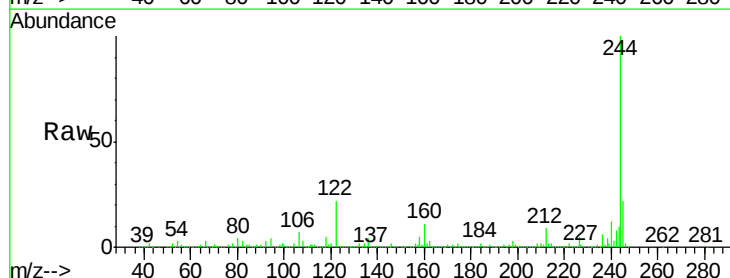


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

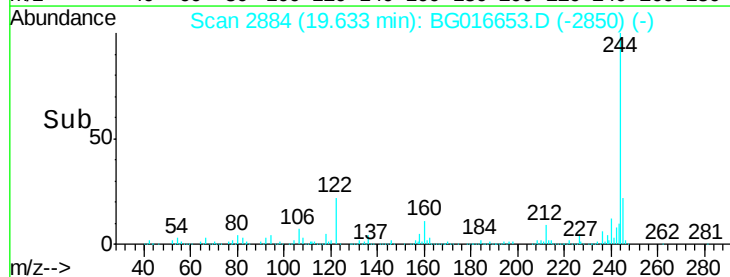
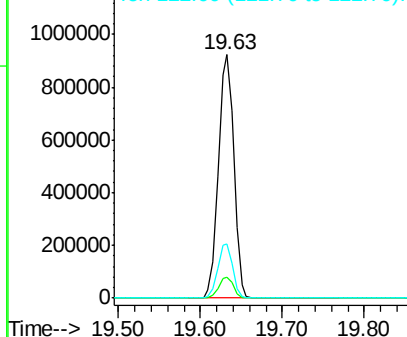


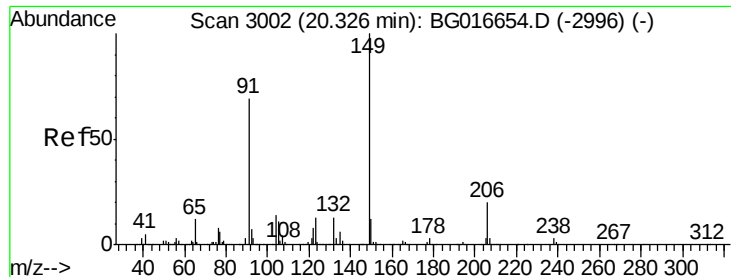
#78
Terphenyl-d14
Concen: 95.46 ng
RT: 19.63 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:244 Resp: 1219267
Ion Ratio Lower Upper
244 100
212 8.6 6.4 9.6
122 22.4 15.9 23.9



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

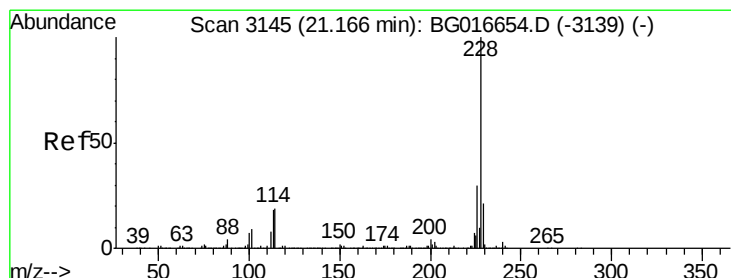
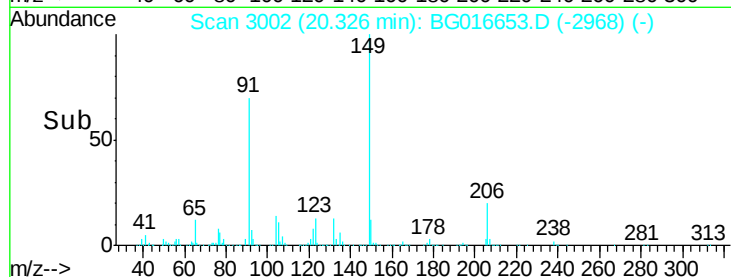
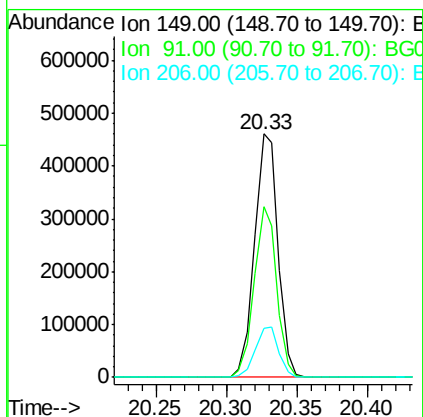
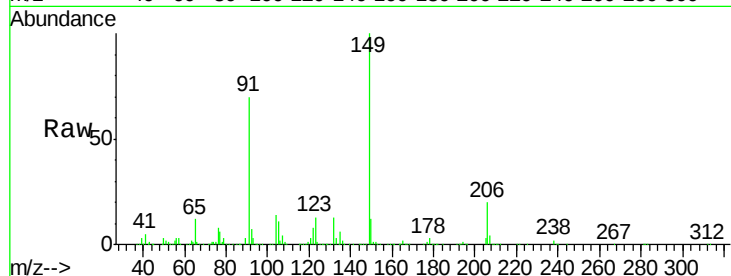




#79
Butylbenzylphthalate
Concen: 50.37 ng
RT: 20.33 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

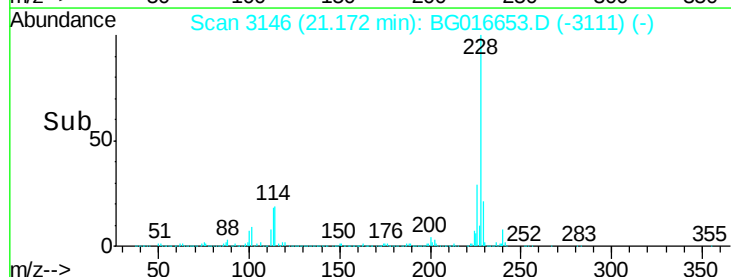
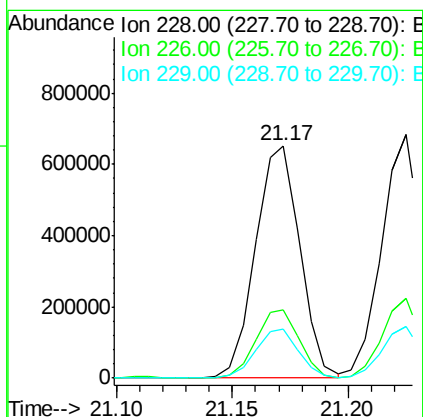
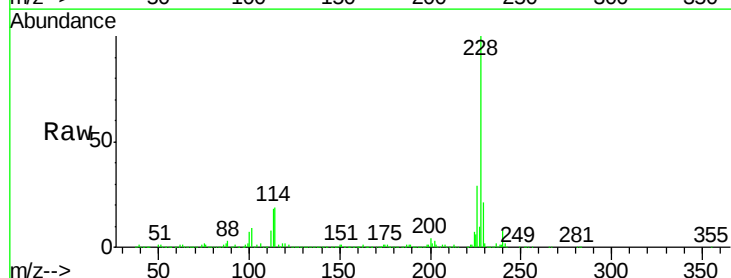
Instrument :
BNA_G
ClientSampleId :

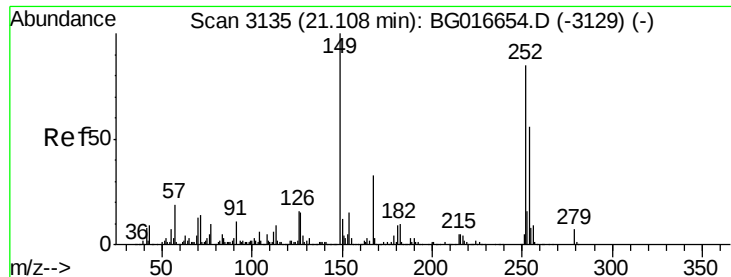
Tot Ion:149 Resp: 540571
Ion Ratio Lower Upper
149 100
91 69.9 55.4 83.0
206 20.1 16.4 24.6



#80
Benzo(a)anthracene
Concen: 47.15 ng
RT: 21.17 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:228 Resp: 871006
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.6
229 21.1 17.0 25.4

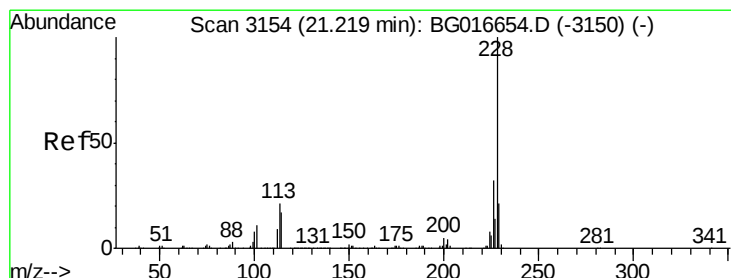
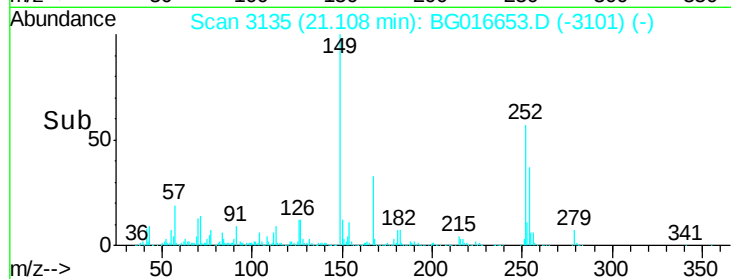
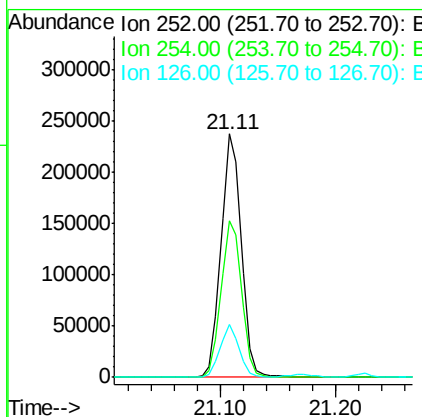
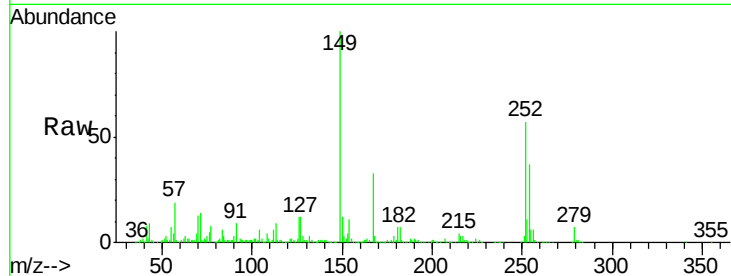




#81
 3,3'-Dichlorobenzidine
 Concen: 47.44 ng
 RT: 21.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

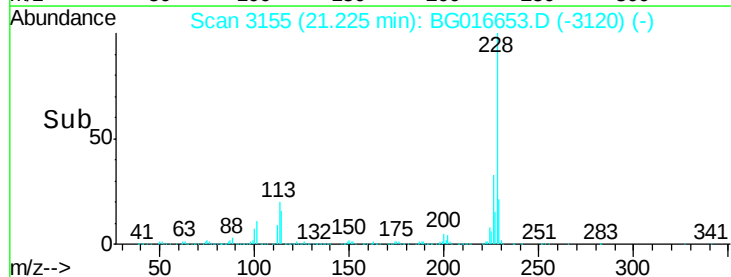
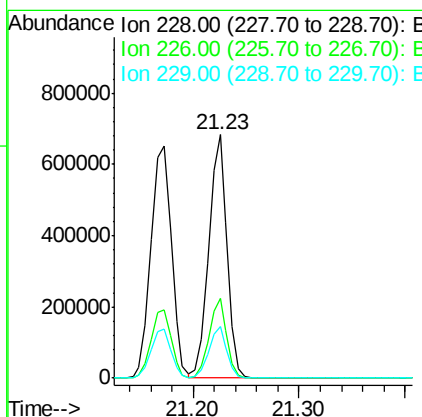
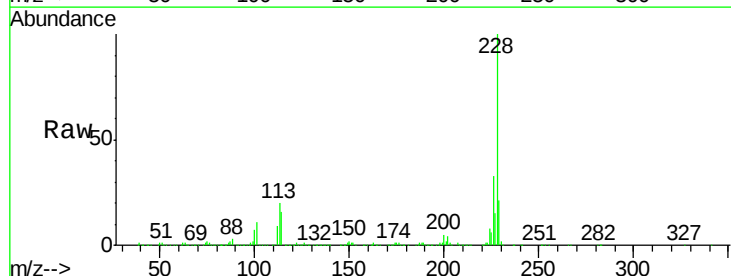
Instrument :
 BNA_G
 ClientSampleId :

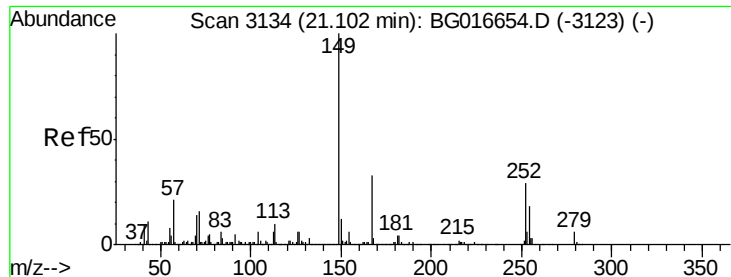
Tot Ion:252 Resp: 289791
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.7 79.1
 126 21.7 15.3 22.9



#82
 Chrysene
 Concen: 46.66 ng
 RT: 21.23 min Scan# 3155
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:228 Resp: 825980
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.4 38.0
 229 21.0 16.5 24.7

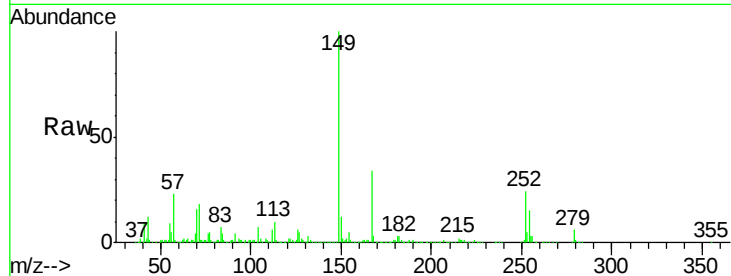




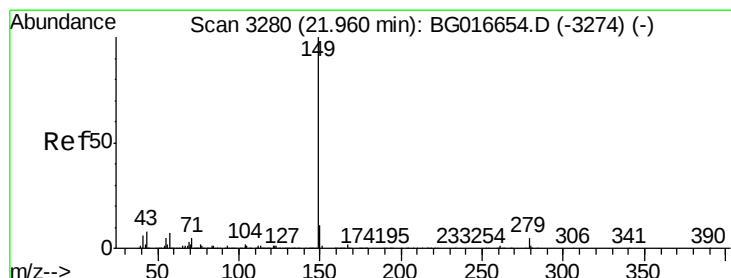
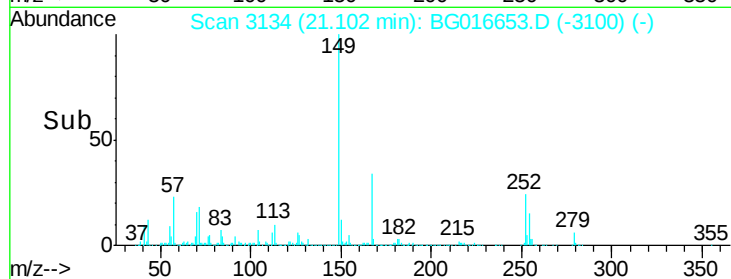
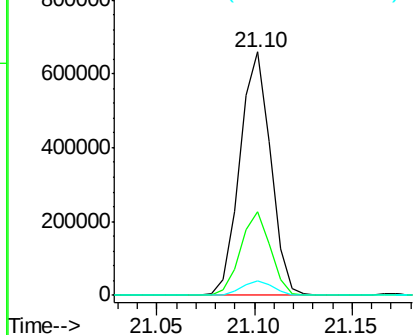
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.00 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 720691
 Ion Ratio Lower Upper
 149 100
 167 34.1 26.6 39.8
 279 5.8 5.1 7.7

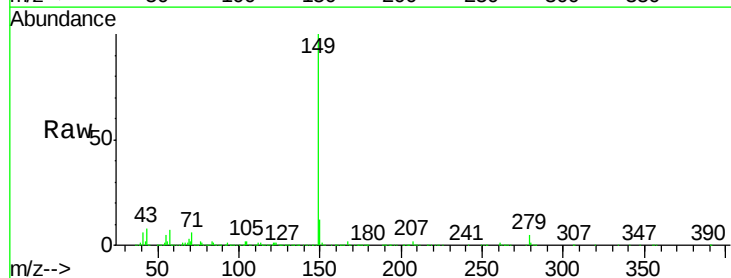


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

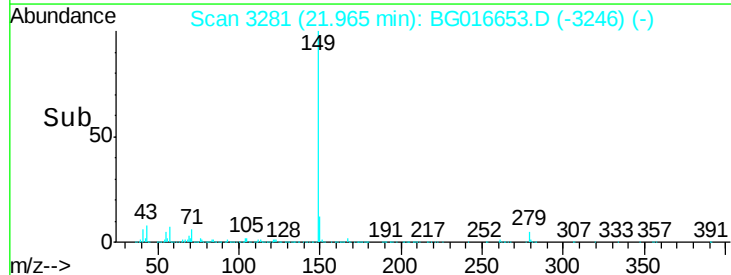
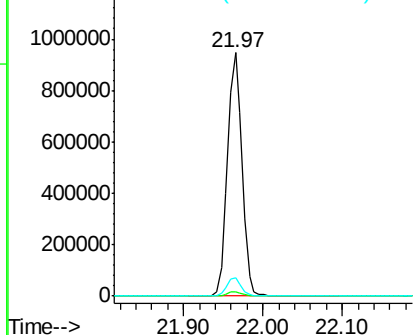


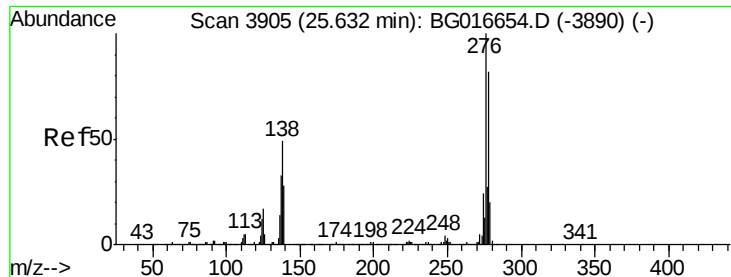
#84
 Di-n-octyl phthalate
 Concen: 49.13 ng
 RT: 21.97 min Scan# 3281
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:149 Resp: 1202721
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.4 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

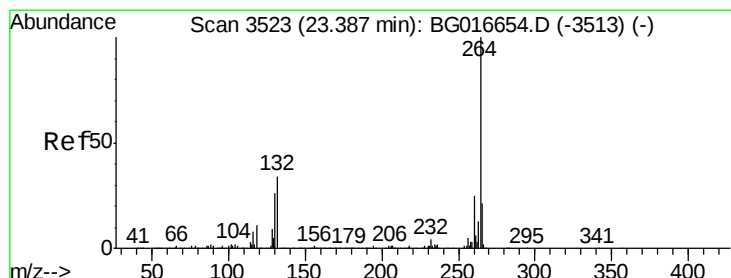
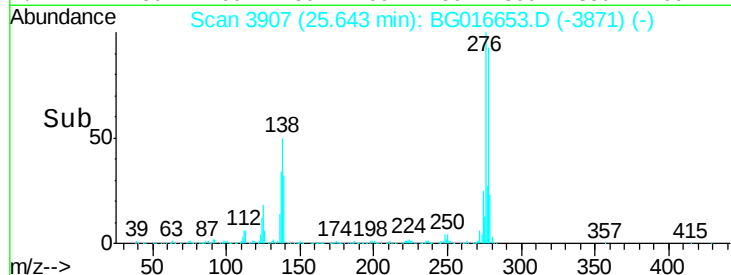
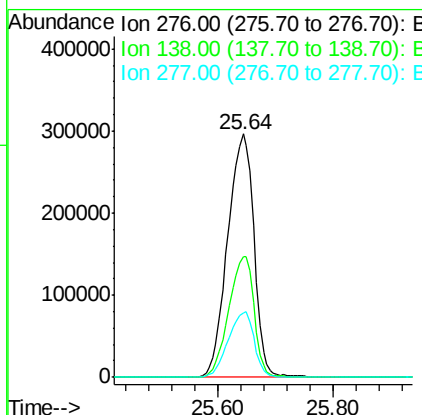
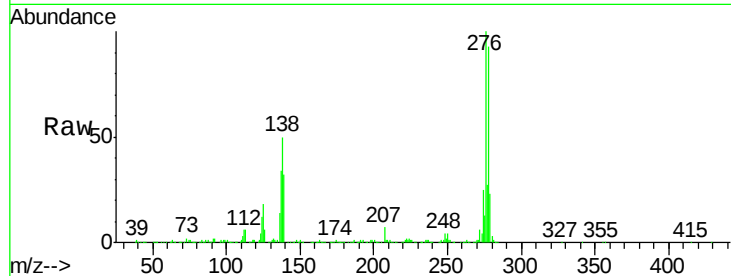




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.27 ng
 RT: 25.64 min Scan# 3907
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

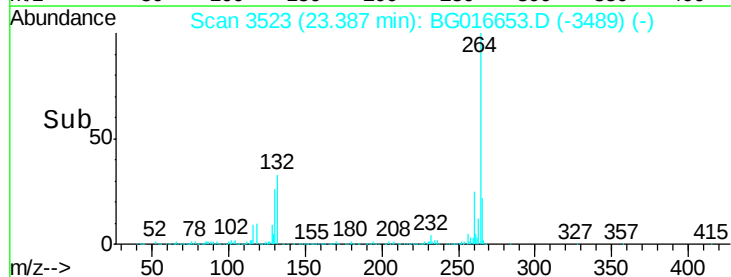
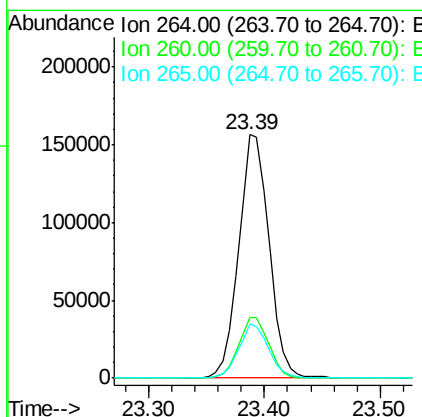
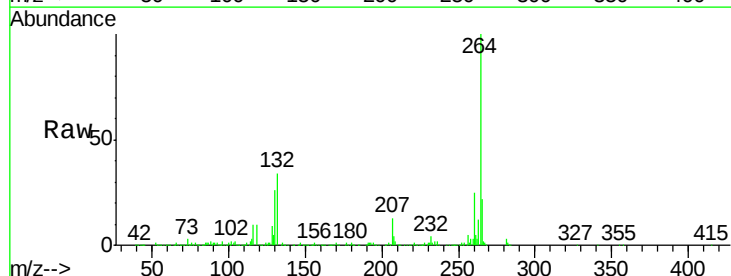
Instrument :
 BNA_G
 ClientSampleId :

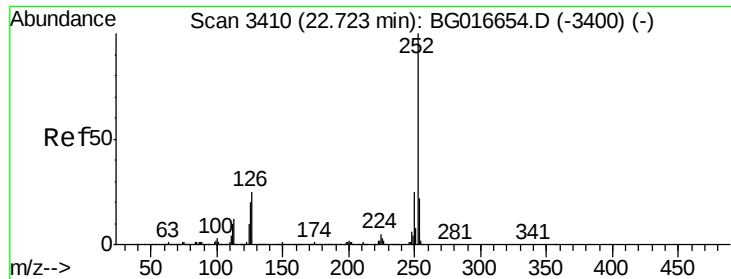
Tot Ion:276 Resp: 936844
 Ion Ratio Lower Upper
 276 100
 138 48.0 38.2 57.2
 277 26.7 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.39 min Scan# 3523
 Delta R.T. -0.00 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Tgt Ion:264 Resp: 284676
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.0 30.0
 265 22.4 16.8 25.2

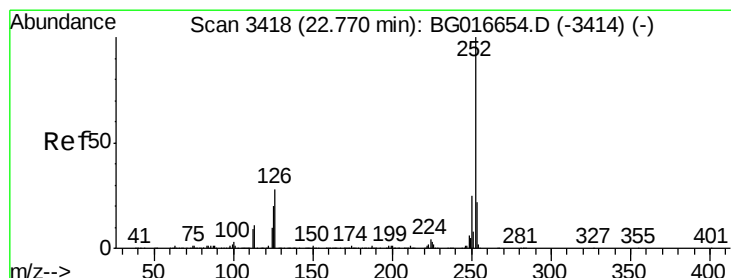
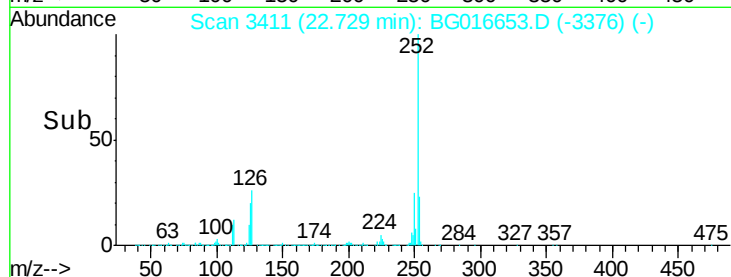
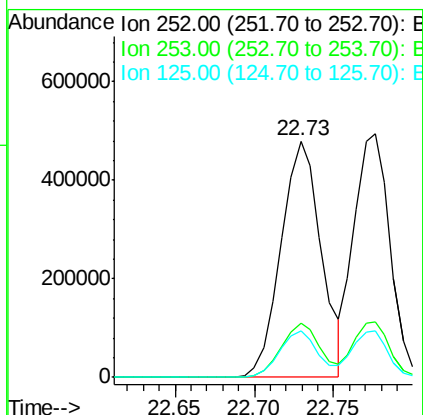
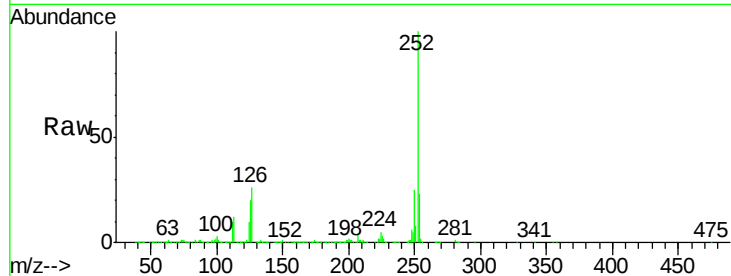




#87
Benzo(b)fluoranthene
Concen: 49.35 ng
RT: 22.73 min Scan# 3411
Delta R.T. 0.01 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

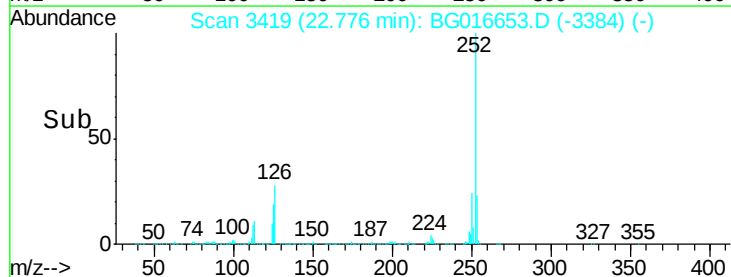
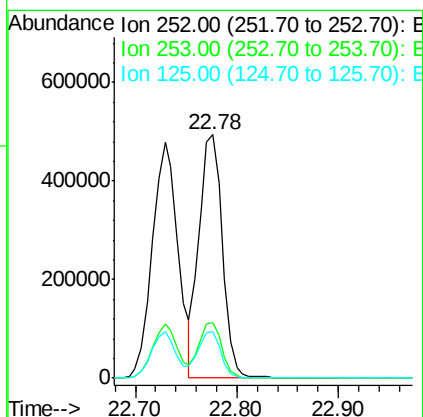
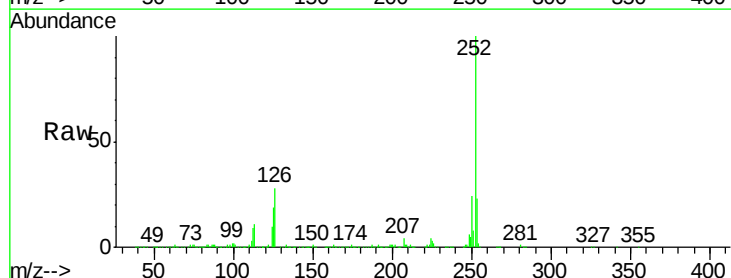
Instrument :
BNA_G
ClientSampleId :

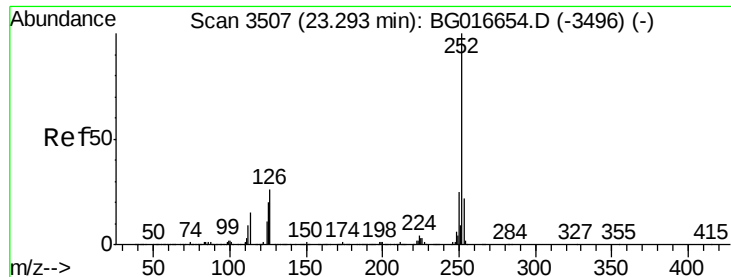
Tot Ion:252 Resp: 843498
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 19.8 15.8 23.8



#88
Benzo(k)fluoranthene
Concen: 47.09 ng
RT: 22.78 min Scan# 3419
Delta R.T. 0.01 min
Lab File: BG016653.D
Acq: 23 Apr 2015 15:01

Tgt Ion:252 Resp: 787641
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 19.1 15.5 23.3





#89

Benzo(a)pyrene

Concen: 48.43 ng

RT: 23.30 min Scan# 3508

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

Instrument :

BNA_G

ClientSampled :

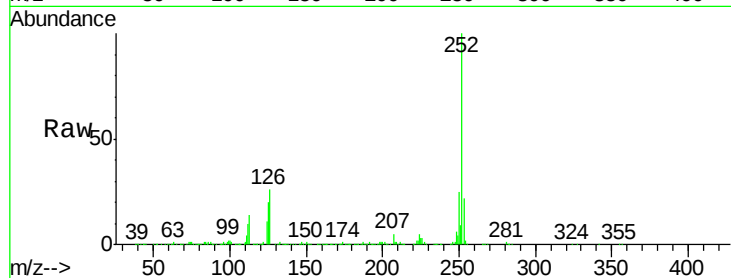
Tot Ion:252 Resp: 784376

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

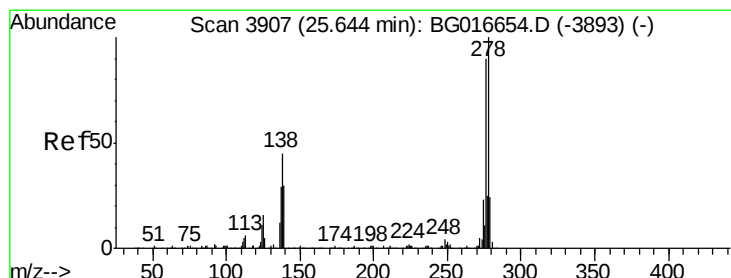
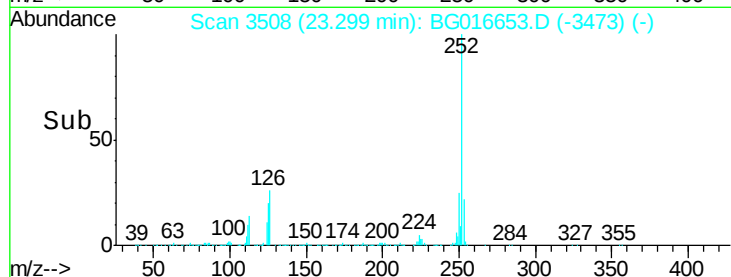
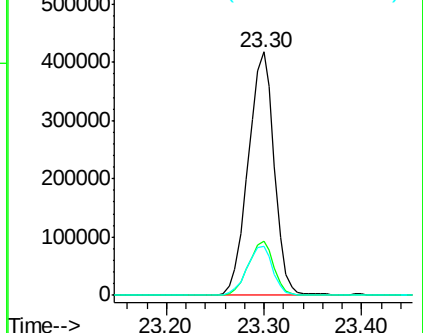
125 20.4 16.3 24.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.53 ng

RT: 25.65 min Scan# 3908

Delta R.T. 0.01 min

Lab File: BG016653.D

Acq: 23 Apr 2015 15:01

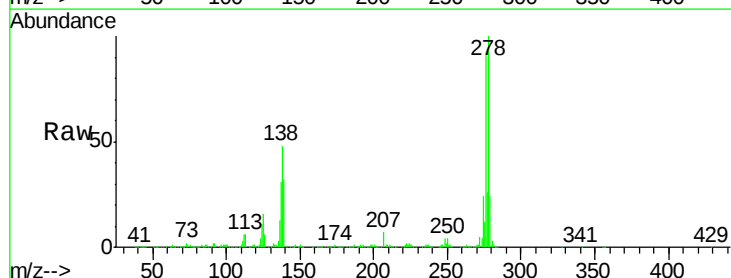
Tgt Ion:278 Resp: 764140

Ion Ratio Lower Upper

278 100

139 32.0 24.2 36.2

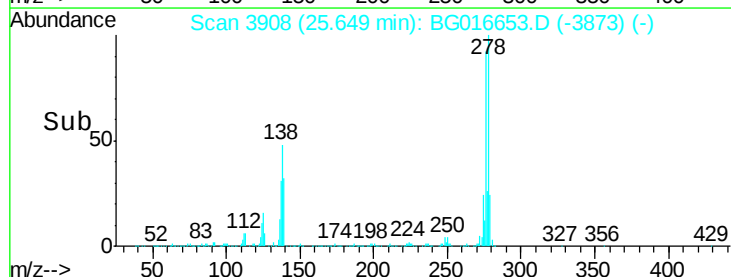
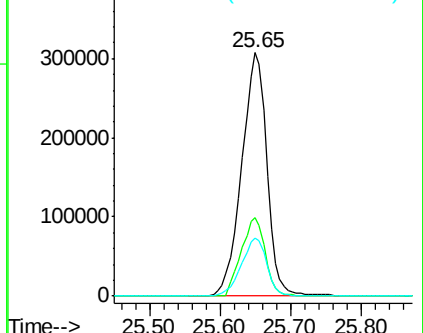
279 23.9 18.9 28.3

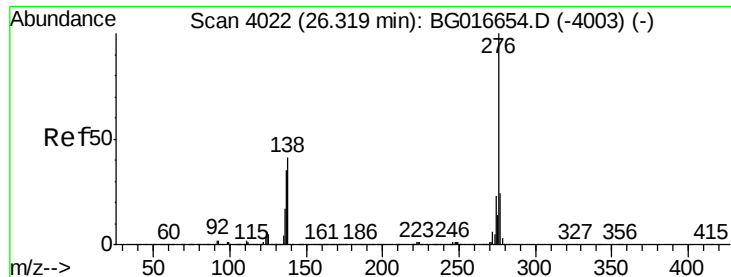


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

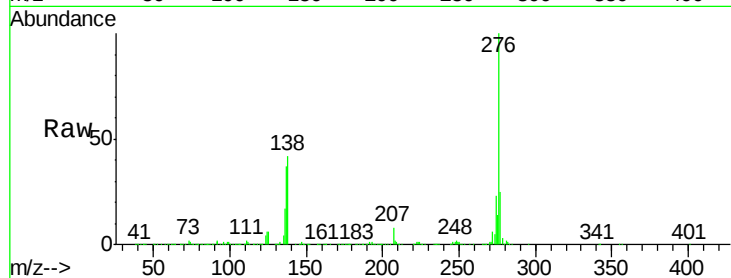




#91
 Benzo(a,h,i)perylene
 Concen: 48.84 ng
 RT: 26.33 min Scan# 4024
 Delta R.T. 0.01 min
 Lab File: BG016653.D
 Acq: 23 Apr 2015 15:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.3	28.9
138	42.0	32.8	49.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

