

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016611.D
 Acq On : 22 Apr 2015 9:08
 Operator : TP/IZ
 Sample : G1928-04MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 22 15:55:08 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	54583	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	256348	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	165341	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	384611	20.00	ng	0.00
75) Chrysene-d12	21.21	240	346113	20.00	ng	0.00
86) Perylene-d12	23.43	264	326176	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	220772	64.82	ng	0.00
7) Phenol-d6	6.82	99	196542	41.31	ng	0.00
23) Nitrobenzene-d5	8.79	82	356826	85.71	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	166131	147.94	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	816770	81.81	ng	0.00
78) Terphenyl-d14	19.66	244	1092707	76.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	24426	15.95	ng	98
3) Pyridine	3.51	79	47426	11.19	ng	97
4) n-Nitrosodimethylamine	3.42	42	21775	17.17	ng	# 93
6) Aniline	6.97	93	77881	11.85	ng	97
8) 2-Chlorophenol	7.21	128	153332	37.71	ng	98
9) Benzaldehyde	6.78	77	23436	10.82	ng	95
10) Phenol	6.85	94	74230	14.75	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	164674	41.79	ng	99
12) 1,3-Dichlorobenzene	7.52	146	155206	36.56	ng	100
13) 1,4-Dichlorobenzene	7.67	146	160854	37.23	ng	100
14) 1,2-Dichlorobenzene	7.98	146	156620	38.10	ng	99
15) Benzyl Alcohol	7.88	79	84649	27.96	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.18	45	164680	43.16	ng	98
17) 2-Methylphenol	8.09	107	108316	31.93	ng	96
18) Hexachloroethane	8.70	117	55161	35.55	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	127250	41.37	ng	97
20) 3+4-Methylphenols	8.42	107	131970	28.25	ng	99
22) Acetophenone	8.46	105	243988	42.73	ng	99
24) Nitrobenzene	8.83	77	180171	41.58	ng	99
25) Isophorone	9.35	82	365041	42.83	ng	98
26) 2-Nitrophenol	9.55	139	101196	42.30	ng	99
27) 2,4-Dimethylphenol	9.62	122	165712	40.73	ng	99
28) bis(2-Chloroethoxy)methane	9.84	93	220822	43.21	ng	98
29) 2,4-Dichlorophenol	10.08	162	152579	45.36	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	137782	38.53	ng	96
31) Naphthalene	10.47	128	538263	40.22	ng	100
32) Benzoic acid	9.77	122	14000	17.30	ng	93
33) 4-Chloroaniline	10.59	127	61636	10.07	ng	99
34) Hexachlorobutadiene	10.76	225	55469	34.90	ng	99
35) Caprolactam	11.37	113	8581	4.41	ng	91
36) 4-Chloro-3-methylphenol	11.73	107	175327	43.16	ng	98
37) 2-Methylnaphthalene	12.09	142	414993	43.32	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	141484	37.20	ng	99
40) Hexachlorocyclopentadiene	12.44	237	88566	61.55	ng	96

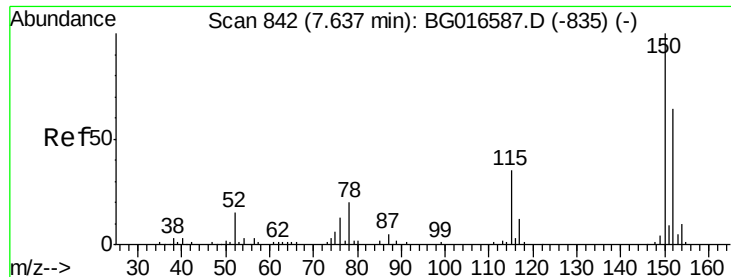
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016611.D
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 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	115776	42.99	ng	98
43) 2,4,5-Trichlorophenol	12.79	196	129275	45.02	ng	96
45) 1,1'-Biphenyl	13.11	154	528582	41.51	ng	99
46) 2-Chloronaphthalene	13.15	162	397647	40.78	ng	99
47) 2-Nitroaniline	13.37	65	132842	46.70	ng	95
48) Acenaphthylene	14.00	152	721812	41.69	ng	99
49) Dimethylphthalate	13.75	163	553186	45.25	ng	99
50) 2,6-Dinitrotoluene	13.87	165	142192	47.35	ng	99
51) Acenaphthene	14.35	154	440205	42.61	ng	98
52) 3-Nitroaniline	14.20	138	65875	17.76	ng	99
53) 2,4-Dinitrophenol	14.42	184	132153	93.33	ng	94
54) Dibenzofuran	14.68	168	652184	44.85	ng	99
55) 4-Nitrophenol	14.53	139	103452	36.86	ng	97
56) 2,4-Dinitrotoluene	14.66	165	208453	50.45	ng	98
57) Fluorene	15.33	166	587917	45.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.92	232	106303	49.06	ng	98
59) Diethylphthalate	15.11	149	607685	46.65	ng	99
60) 4-Chlorophenyl-phenylether	15.33	204	238685	45.36	ng	99
61) 4-Nitroaniline	15.37	138	178351	41.97	ng	98
62) Azobenzene	15.62	77	591470	48.92	ng	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	108426	41.56	ng	95
65) n-Nitrosodiphenylamine	15.54	169	537789	41.71	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	131861	43.55	ng	98
67) Hexachlorobenzene	16.33	284	135956	42.99	ng	99
68) Atrazine	16.50	200	175433	48.66	ng	98
69) Pentachlorophenol	16.68	266	133799	81.57	ng	98
70) Phenanthrene	17.07	178	936085	42.75	ng	100
71) Anthracene	17.16	178	934048	42.93	ng	99
72) Carbazole	17.44	167	987634	44.49	ng	99
73) Di-n-butylphthalate	17.99	149	1169372	43.28	ng	99
74) Fluoranthene	19.09	202	999340	42.37	ng	97
76) Benzidine	19.27	184	178245	13.93	ng	98
77) Pyrene	19.45	202	1042697	44.85	ng	99
79) Butylbenzylphthalate	20.35	149	565227	46.45	ng	99
80) Benzo(a)anthracene	21.20	228	893071	42.79	ng	99
81) 3,3'-Dichlorobenzidine	21.13	252	181888	26.32	ng	97
82) Chrysene	21.24	228	844819	42.16	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	757799	45.37	ng	99
84) Di-n-octyl phthalate	21.99	149	1244173	44.85	ng	100
85) Indeno(1,2,3-cd)pyrene	25.69	276	942442	42.86	ng	100
87) Benzo(b)fluoranthene	22.76	252	872043	44.81	ng	100
88) Benzo(k)fluoranthene	22.81	252	818072	42.85	ng	100
89) Benzo(a)pyrene	23.33	252	819966	44.37	ng	98
90) Dibenzo(a,h)anthracene	25.70	278	787974	43.88	ng	98
91) Benzo(g,h,i)perylene	26.38	276	804057	44.38	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.64 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

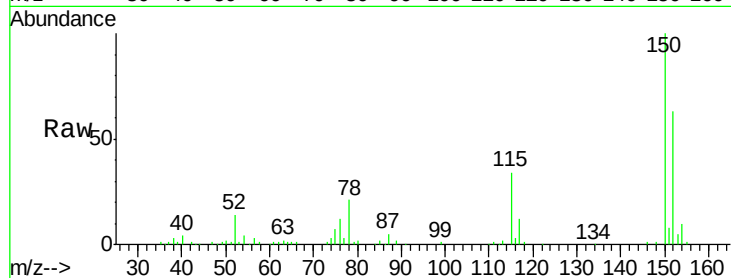
Tot Ion:152 Resp: 54583

Ion Ratio Lower Upper

152 100

150 159.3 125.5 188.3

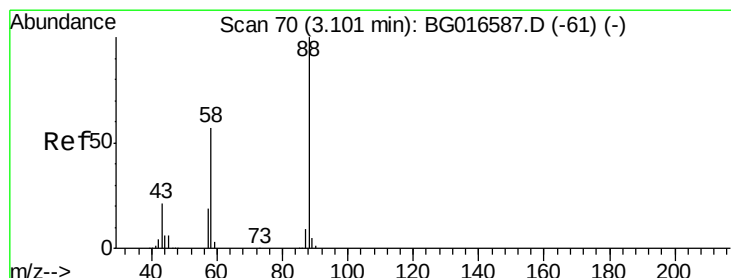
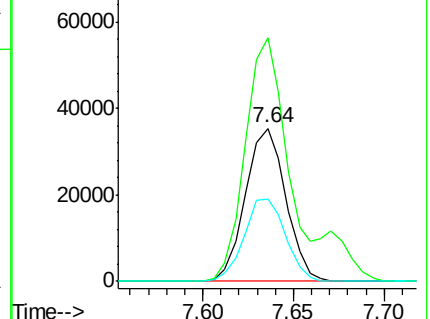
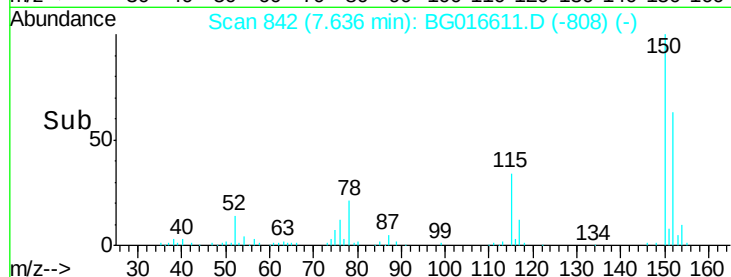
115 54.3 44.5 66.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 15.95 ng

RT: 3.10 min Scan# 70

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

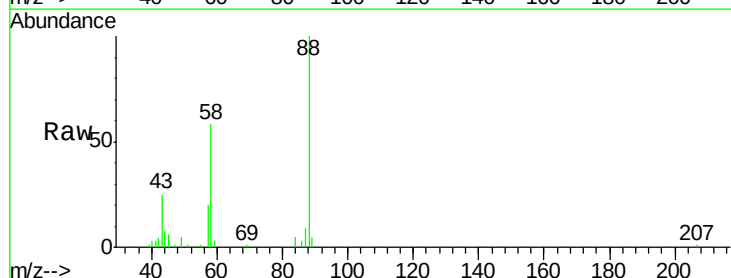
Tgt Ion: 88 Resp: 24426

Ion Ratio Lower Upper

88 100

58 59.3 46.0 69.0

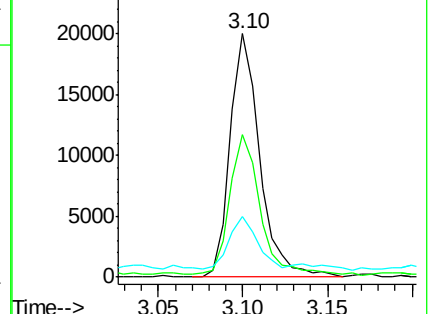
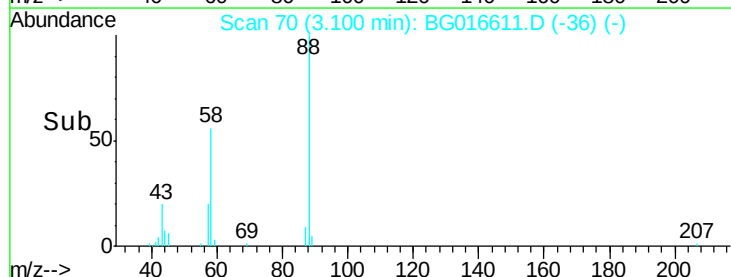
43 20.5 16.2 24.4

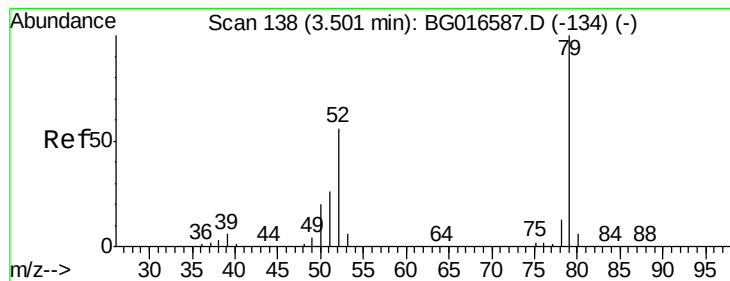


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 11.19 ng

RT: 3.51 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

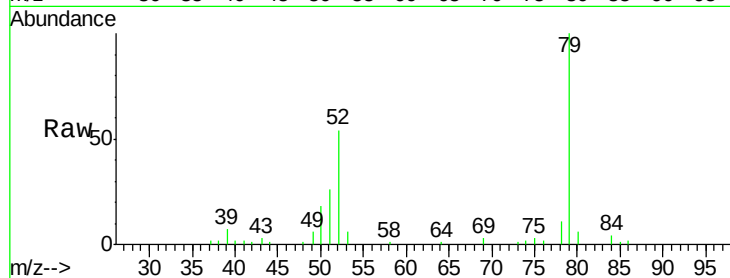
Tot Ion: 79 Resp: 47426

Ion Ratio Lower Upper

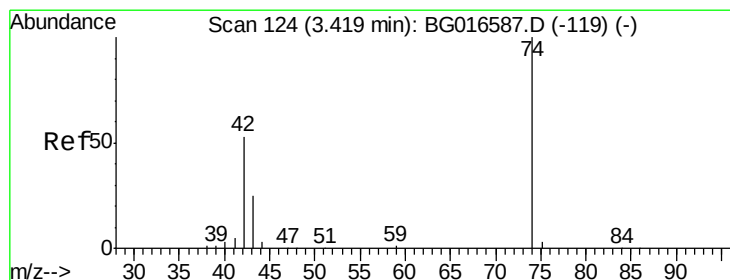
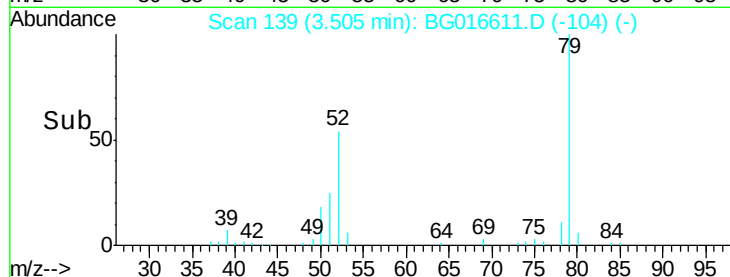
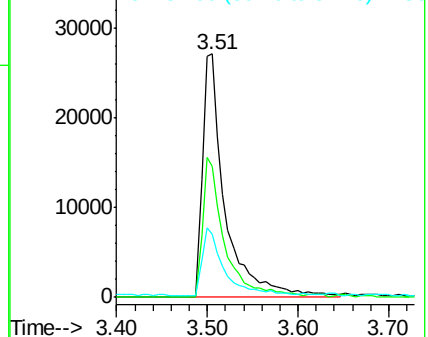
79 100

52 53.9 45.0 67.4

51 25.8 21.4 32.0



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



#4

n-Nitrosodimethylamine

Concen: 17.17 ng

RT: 3.42 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

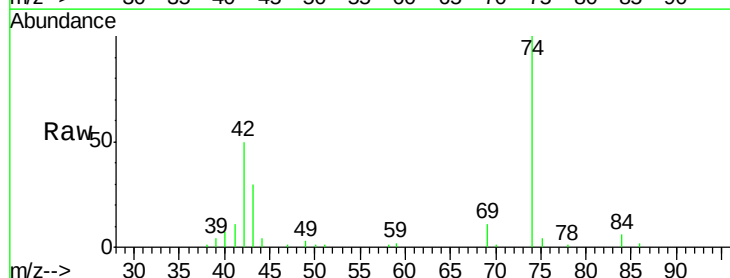
Tgt Ion: 42 Resp: 21775

Ion Ratio Lower Upper

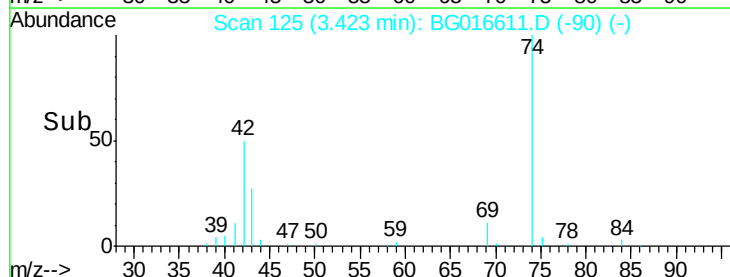
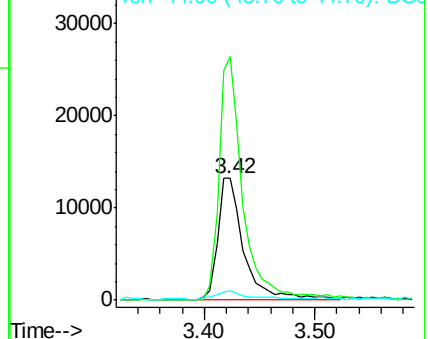
42 100

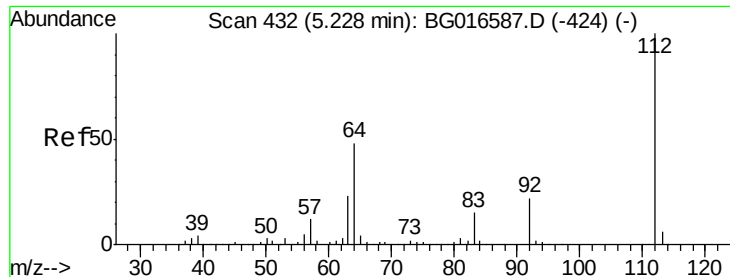
74 200.1 151.6 227.4

44 8.2 4.9 7.3#



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





#5

2-Fluorophenol

Concen: 64.82 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

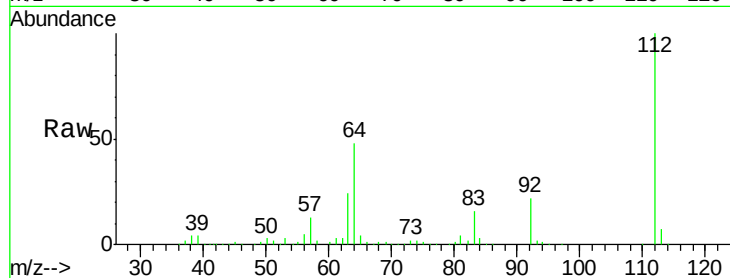
Tot Ion: 112 Resp: 220772

Ion Ratio Lower Upper

112 100

64 48.4 38.5 57.7

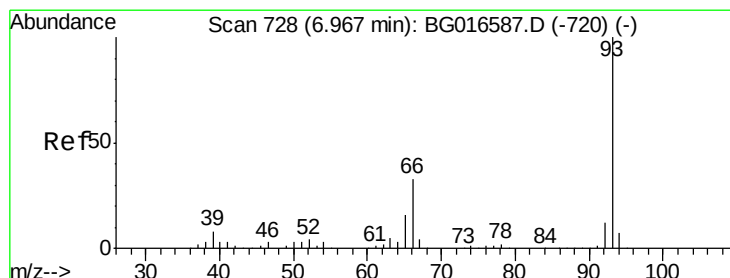
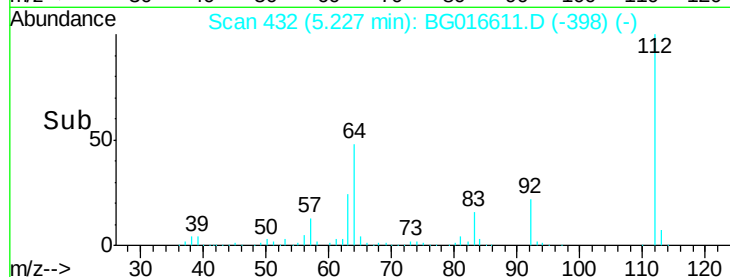
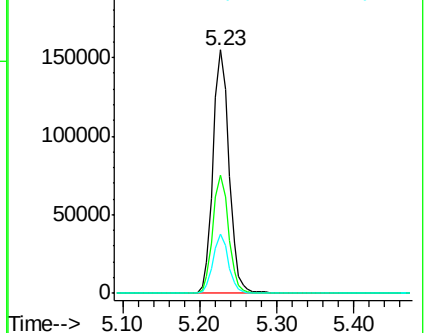
63 24.3 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.85 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

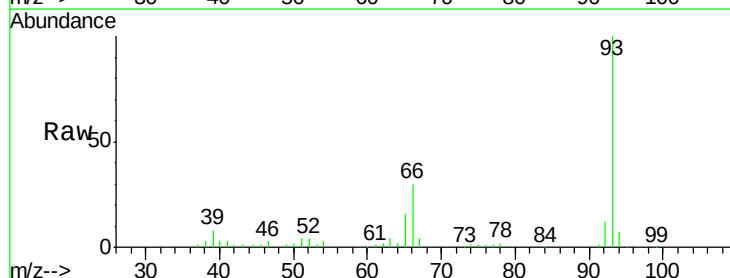
Tgt Ion: 93 Resp: 77881

Ion Ratio Lower Upper

93 100

66 30.1 26.1 39.1

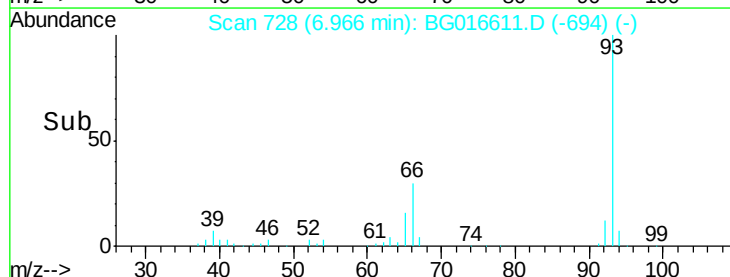
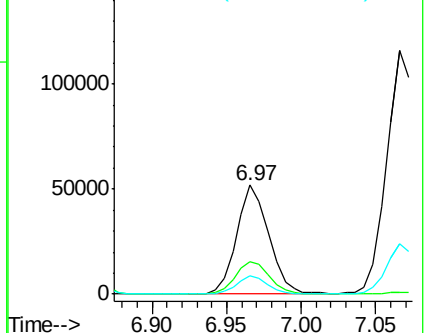
65 16.3 13.0 19.6

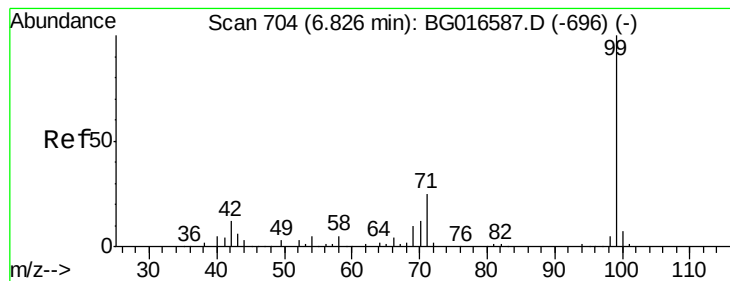


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 41.31 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

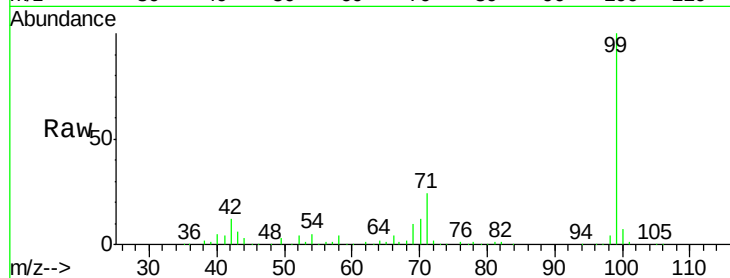
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 196542

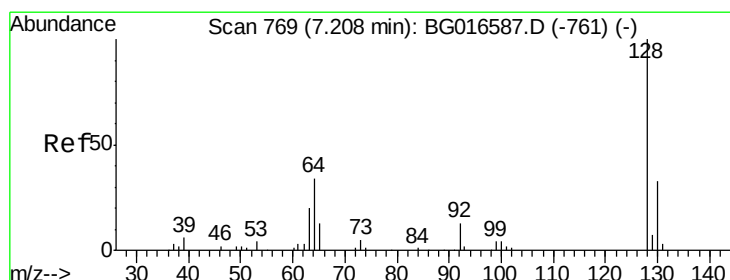
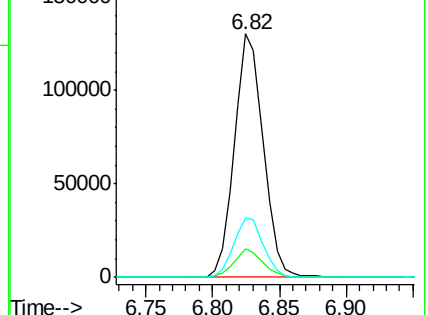
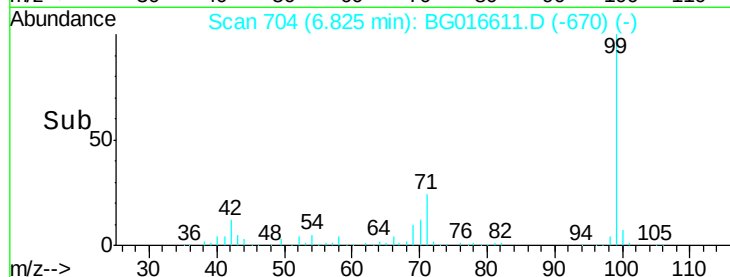
Ion	Ratio	Lower	Upper
99	100		
42	11.6	9.5	14.3
71	24.2	20.2	30.2



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.71 ng

RT: 7.21 min Scan# 769

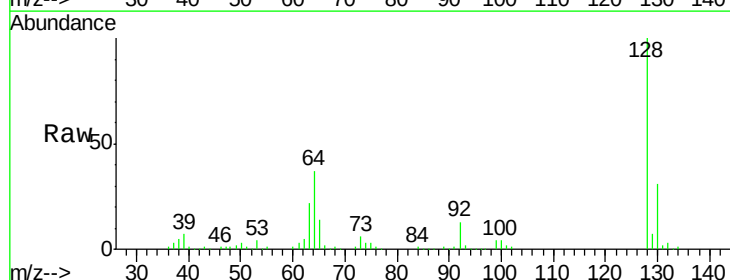
Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion: 128 Resp: 153332

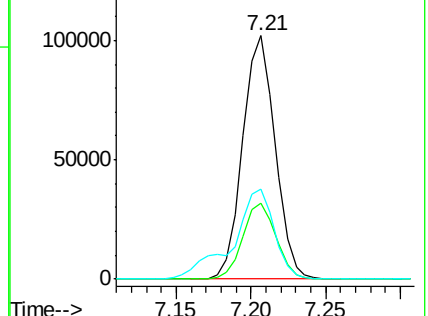
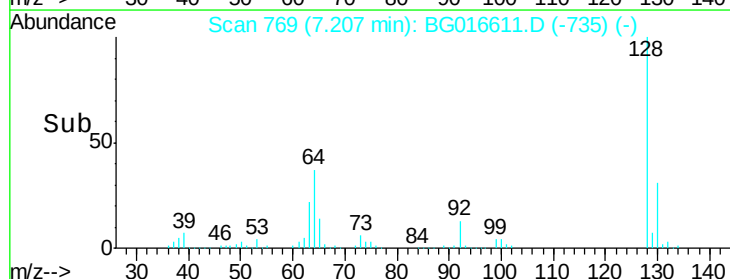
Ion	Ratio	Lower	Upper
128	100		
130	31.3	13.5	53.5
64	37.2	17.9	57.9

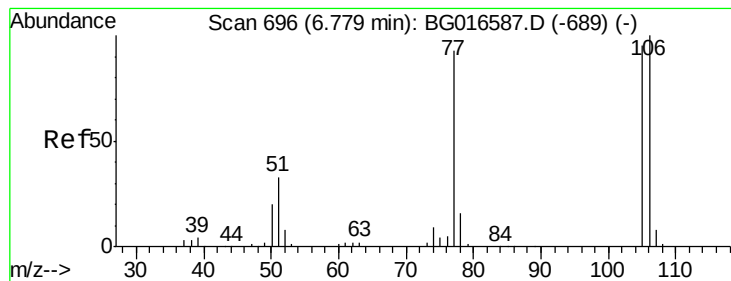


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 10.82 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

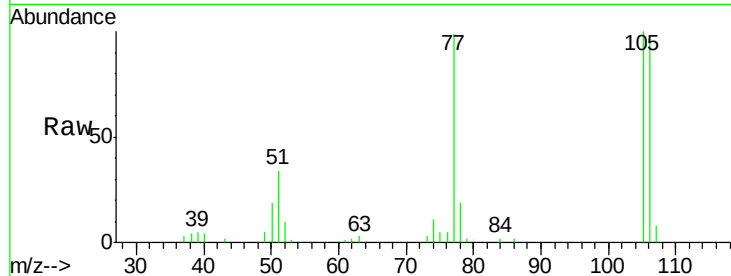
Tot Ion: 77 Resp: 23436

Ion Ratio Lower Upper

77 100

105 100.7 81.6 121.6

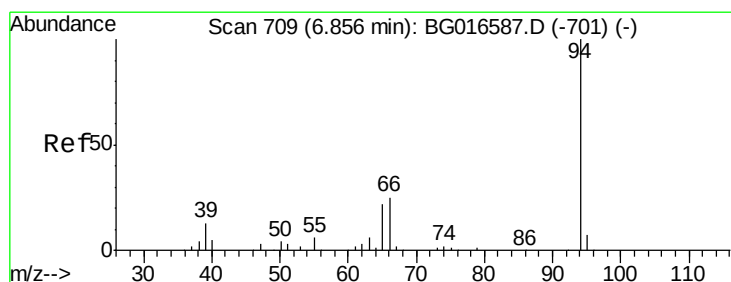
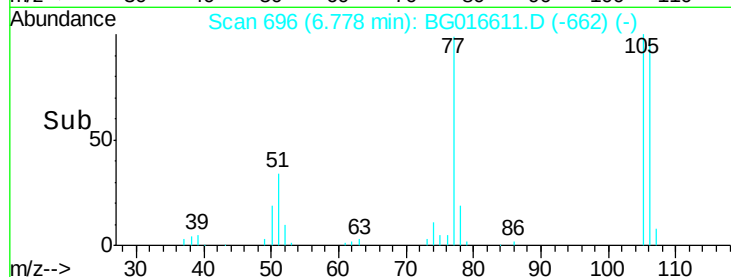
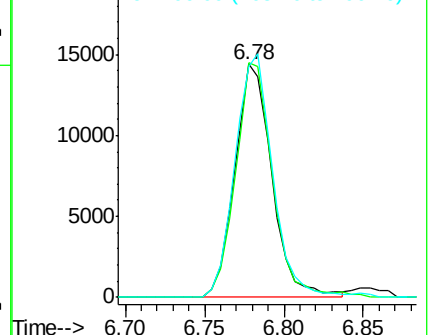
106 98.9 87.4 127.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 14.75 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

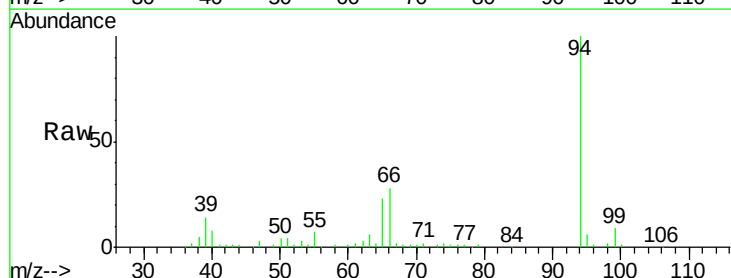
Tgt Ion: 94 Resp: 74230

Ion Ratio Lower Upper

94 100

65 22.6 2.6 42.6

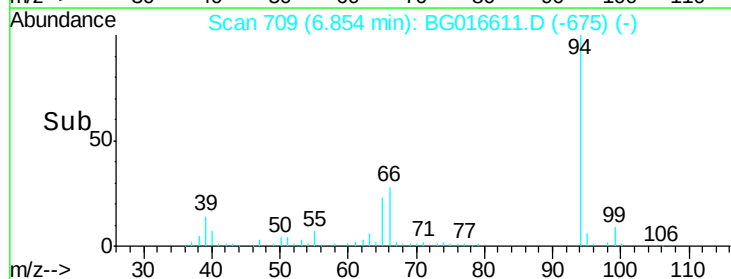
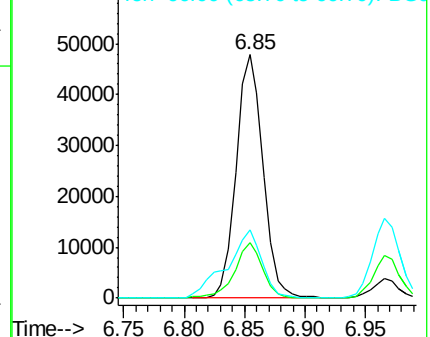
66 27.8 6.3 46.3

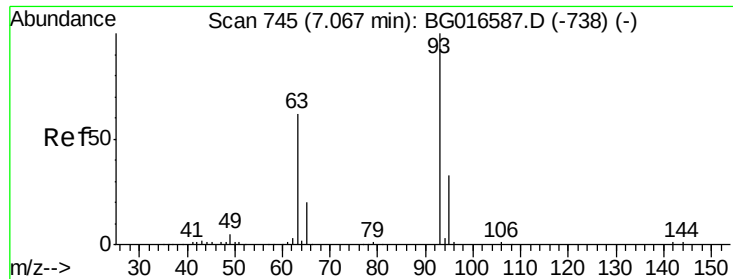


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

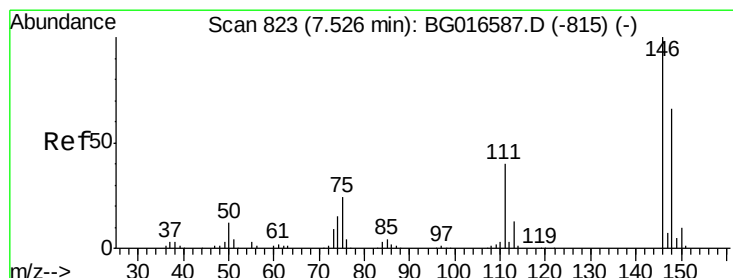
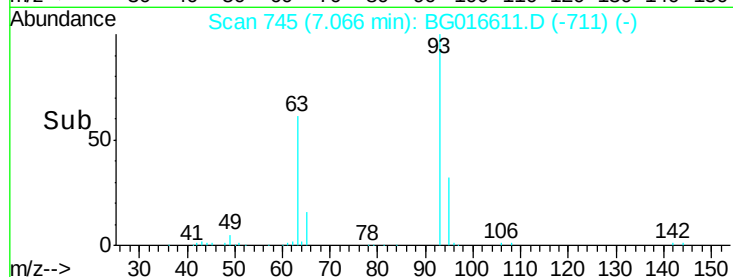
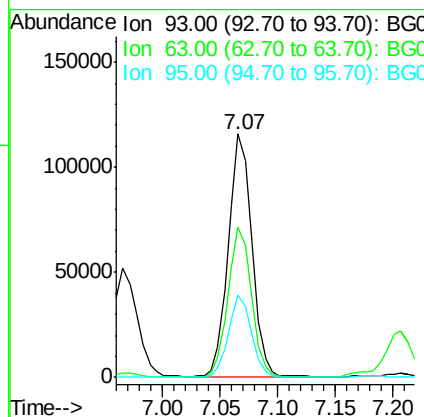
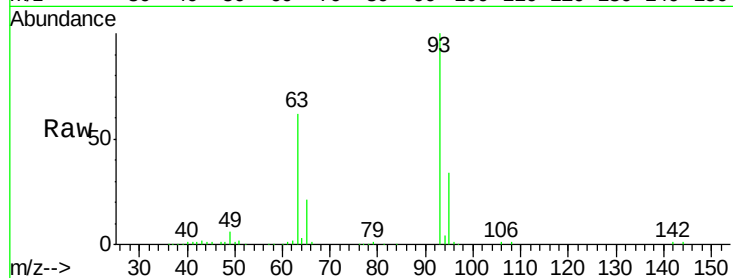




#11
bis(2-Chloroethyl)ether
Concen: 41.79 ng
RT: 7.07 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

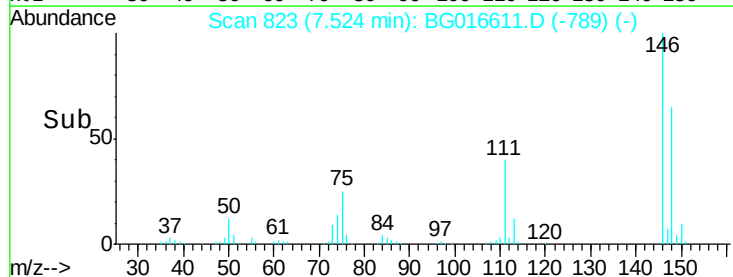
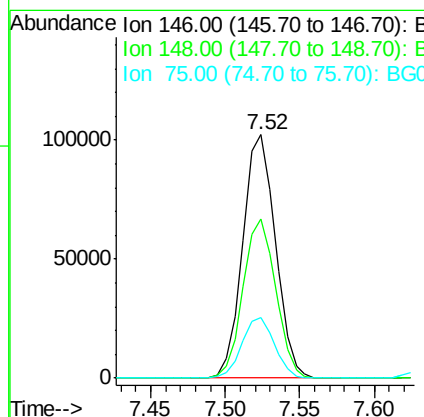
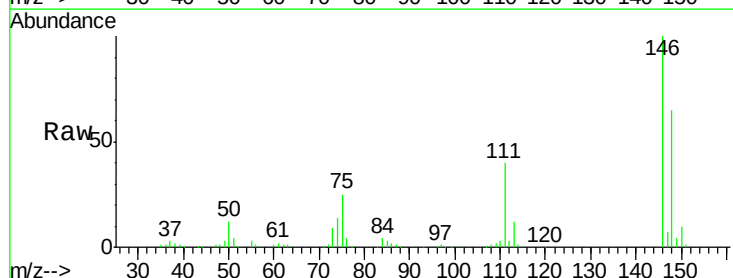
Instrument :
BNA_G
ClientSampleId :

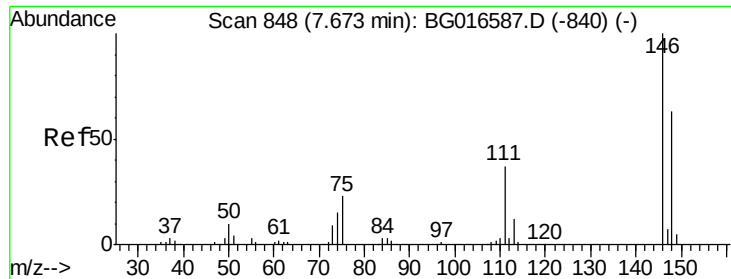
Tot Ion	93	Resp	164674
Ion	Ratio	Lower	Upper
93	100		
63	61.8	42.0	82.0
95	33.7	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 36.56 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	146	Resp	155206
Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	79.0
75	24.7	19.5	29.3

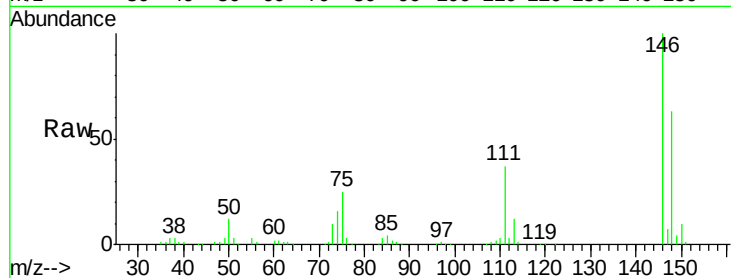




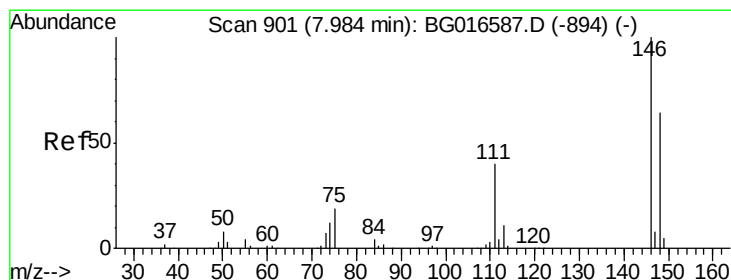
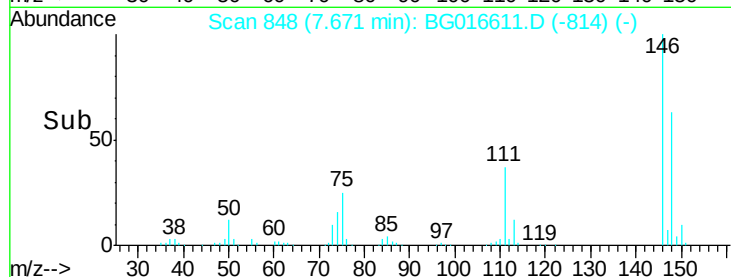
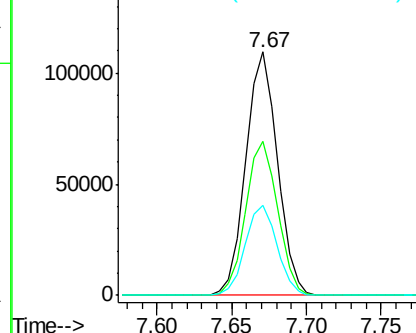
#13
 1,4-Dichlorobenzene
 Concen: 37.23 ng
 RT: 7.67 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 160854
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.5 75.7
 111 36.8 29.6 44.4

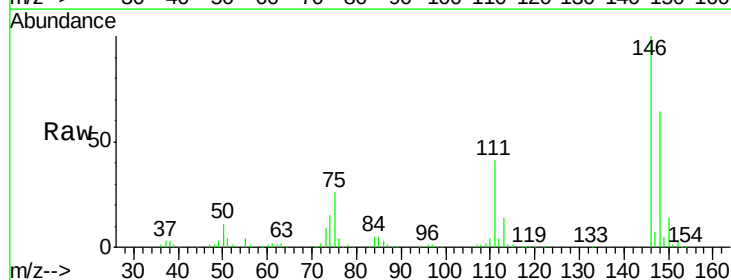


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

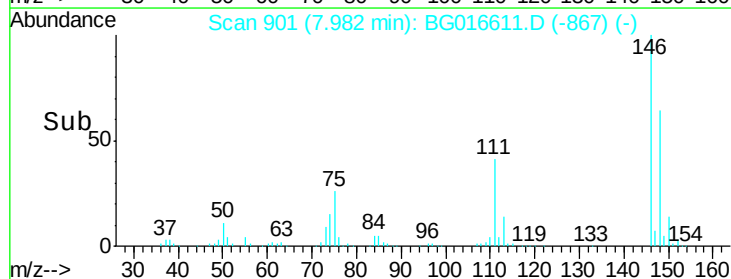
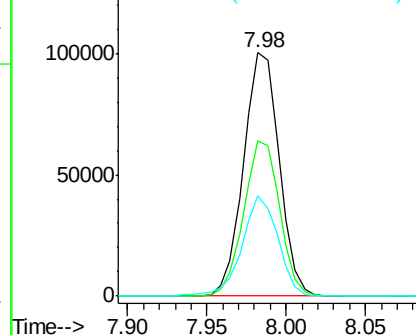


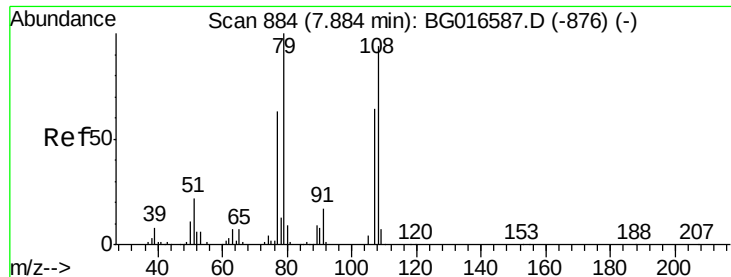
#14
 1,2-Dichlorobenzene
 Concen: 38.10 ng
 RT: 7.98 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion:146 Resp: 156620
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.2
 111 41.0 32.6 48.8



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





#15

Benzyl Alcohol

Concen: 27.96 ng

RT: 7.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

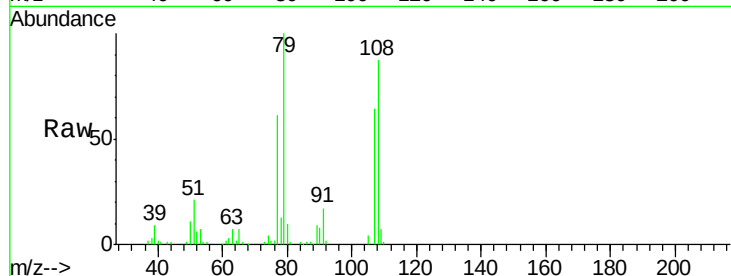
Tot Ion: 79 Resp: 84649

Ion Ratio Lower Upper

79 100

108 87.2 74.8 112.2

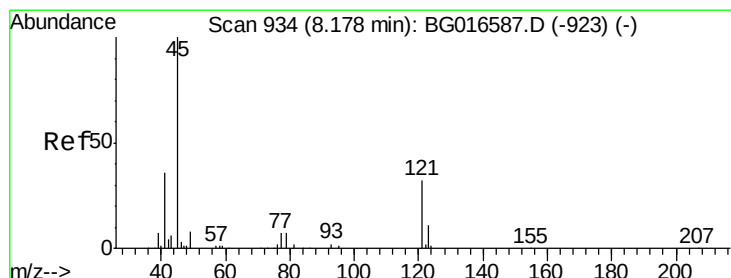
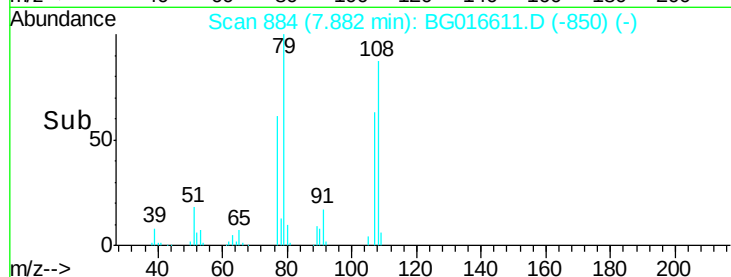
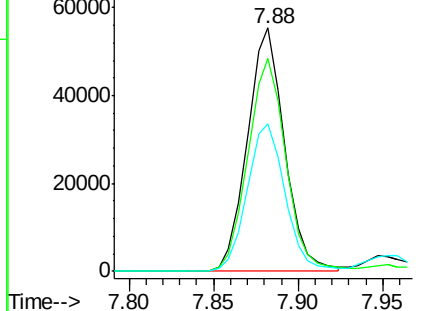
77 60.8 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.16 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

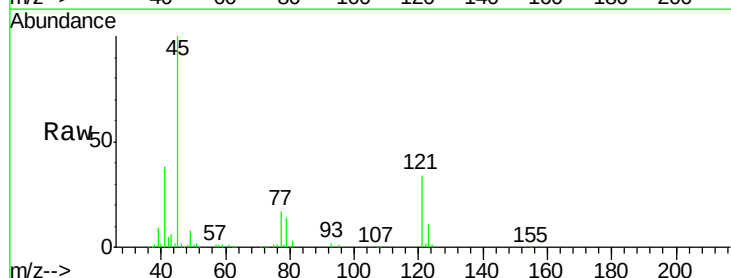
Tgt Ion: 45 Resp: 164680

Ion Ratio Lower Upper

45 100

77 17.1 0.0 35.7

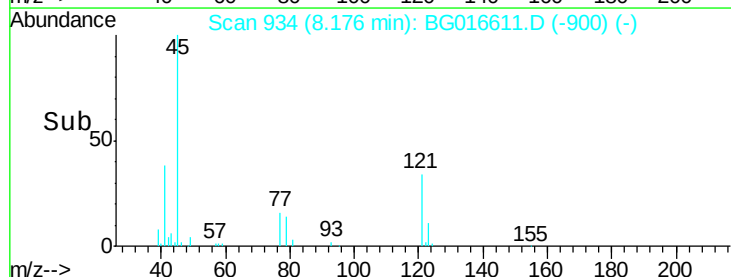
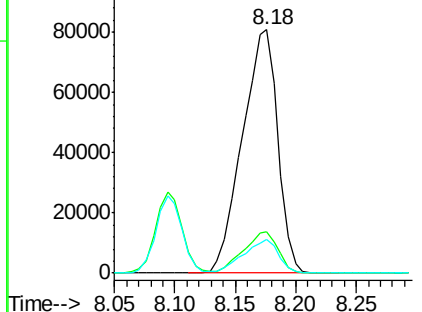
79 14.0 0.0 34.3

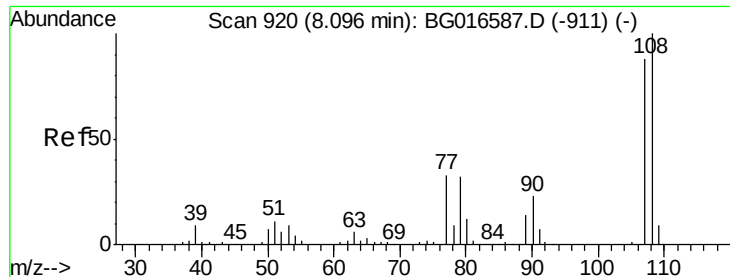


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

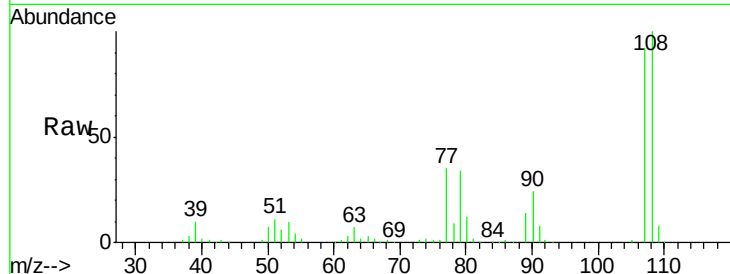




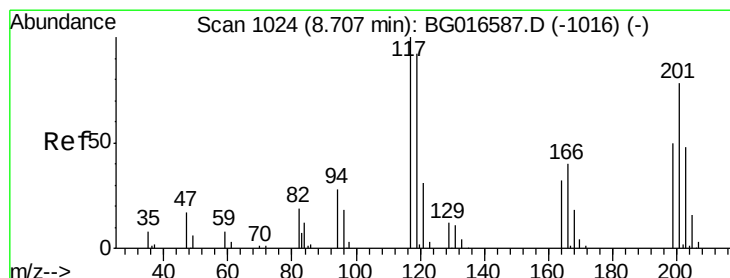
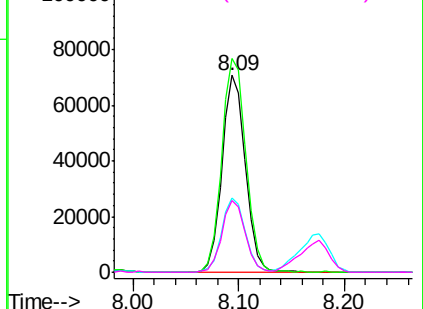
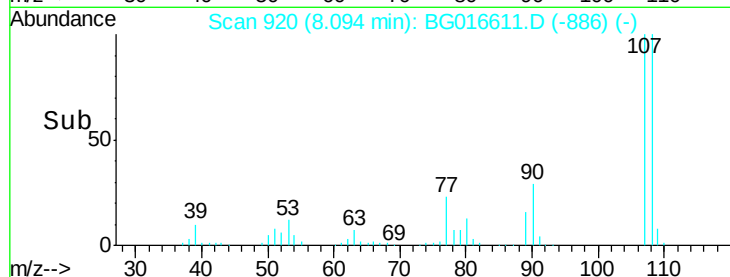
#17
2-Methylphenol
Concen: 31.93 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.5	91.6	137.4
77	37.9	30.2	45.4
79	36.4	29.4	44.2

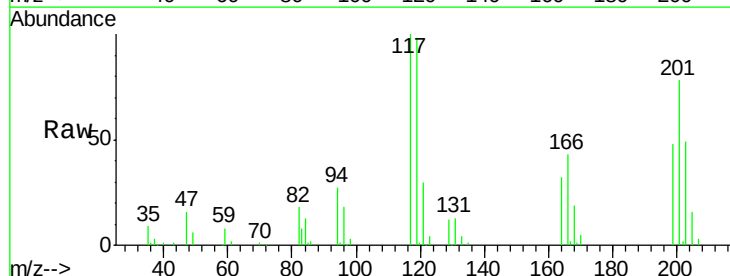


Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
100000
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

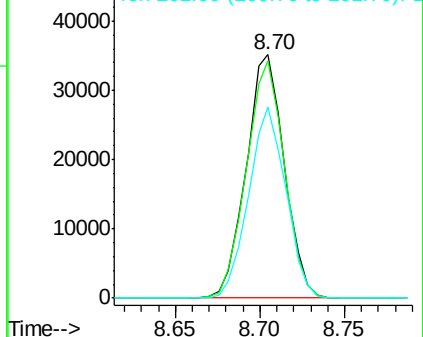
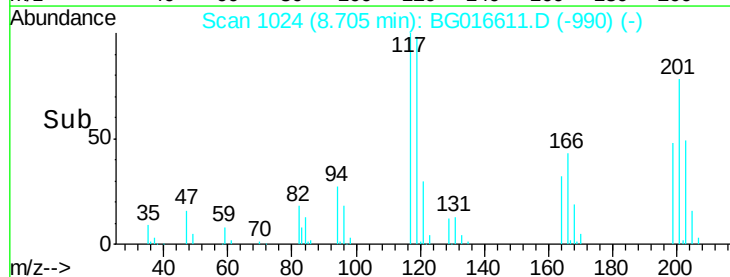


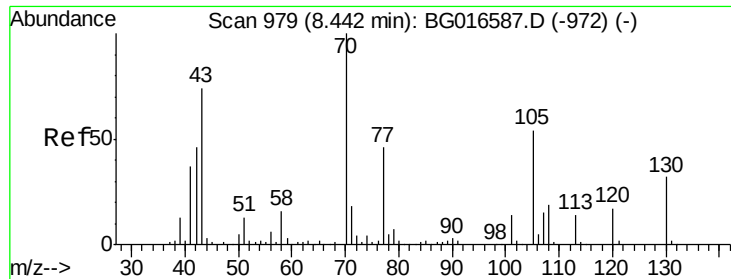
#18
Hexachloroethane
Concen: 35.55 ng
RT: 8.70 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	73.8	110.8
201	78.5	62.2	93.2



Abundance Ion 117.00 (116.70 to 117.70): E
40000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

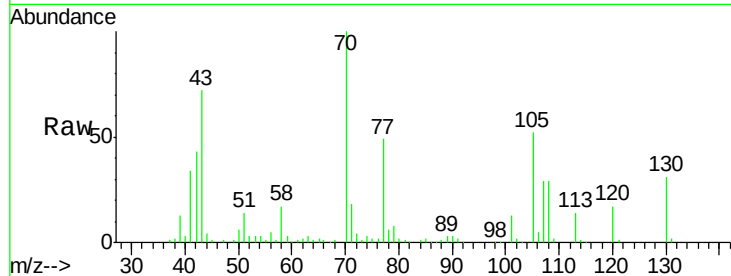




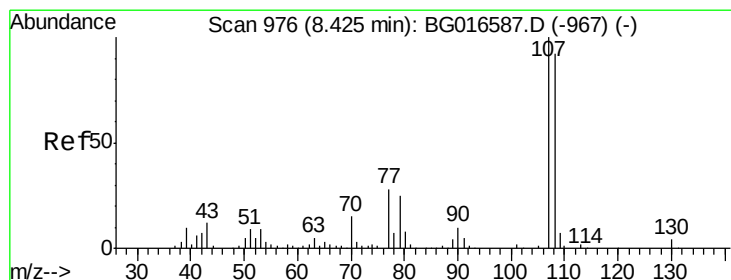
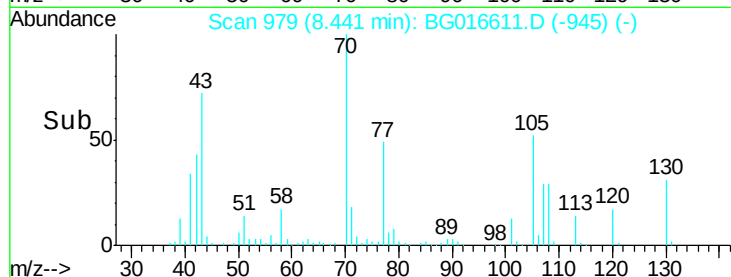
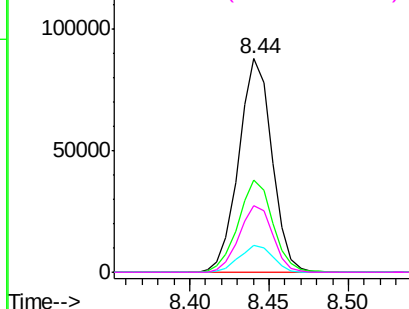
#19
n-Nitroso-di-n-propylamine
Concen: 41.37 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 127250
Ion Ratio Lower Upper
70 100
42 43.2 36.9 55.3
101 12.7 10.8 16.2
130 31.2 25.4 38.2

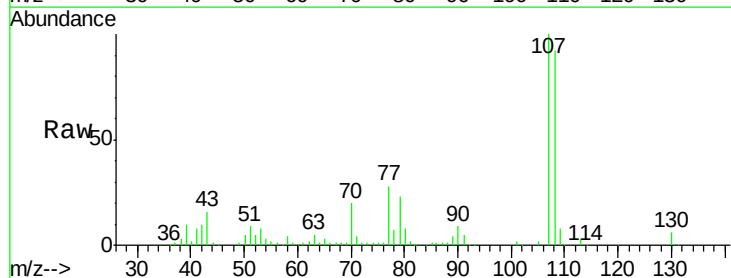


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

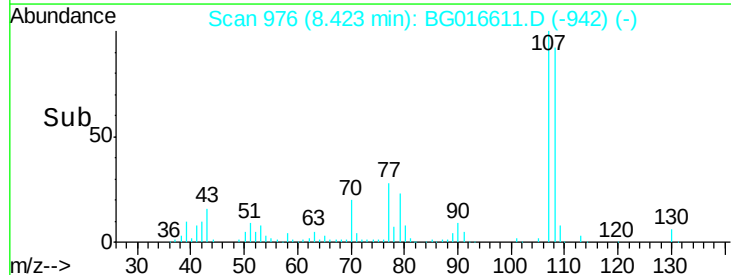
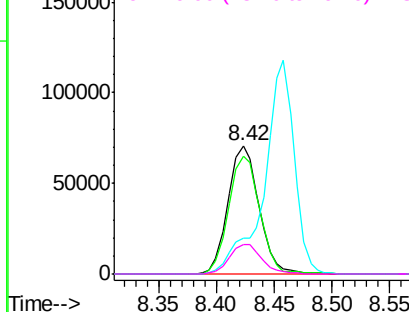


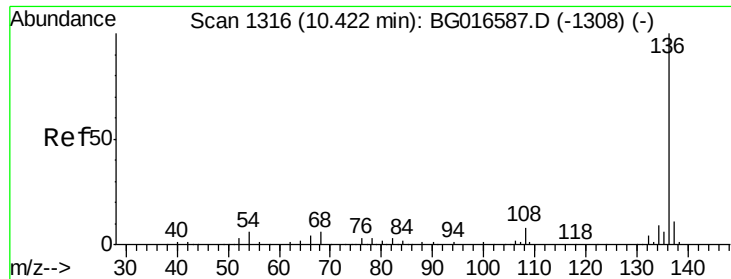
#20
3+4-Methylphenols
Concen: 28.25 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion: 107 Resp: 131970
Ion Ratio Lower Upper
107 100
108 91.6 71.6 111.6
77 27.7 7.6 47.6
79 23.4 5.1 45.1



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

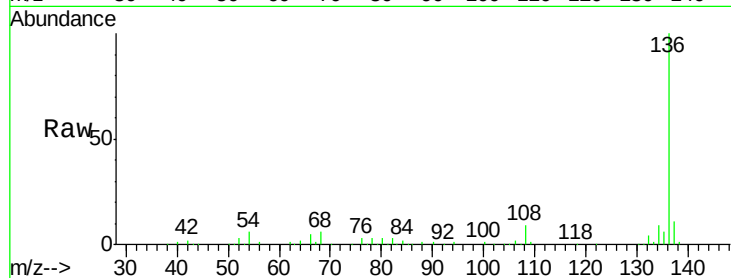




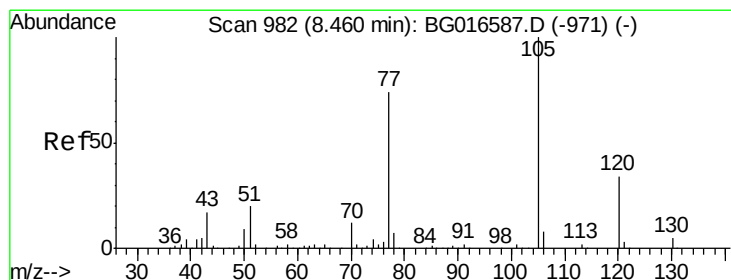
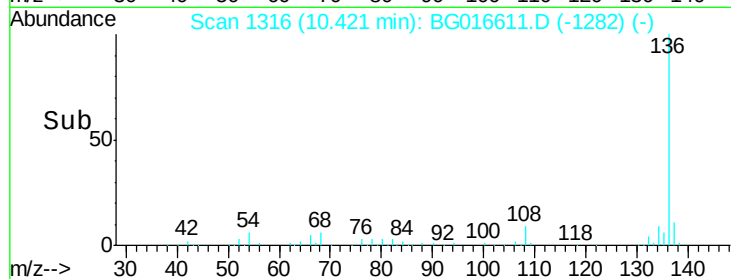
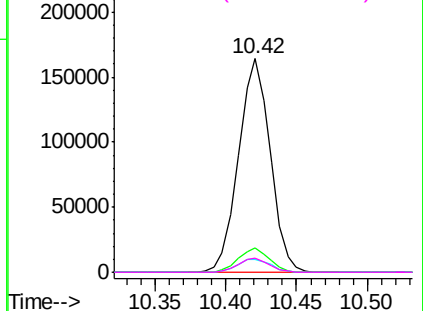
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	256348
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.8 13.2
54	6.3	4.9 7.3
68	6.4	4.9 7.3

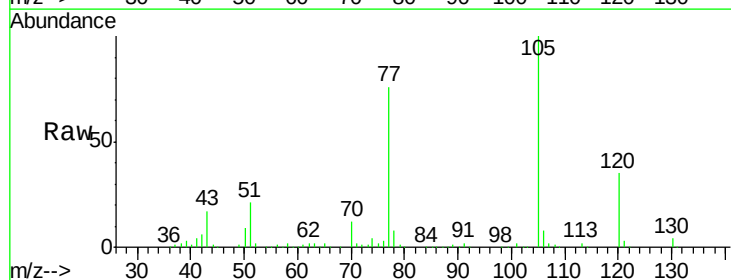


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

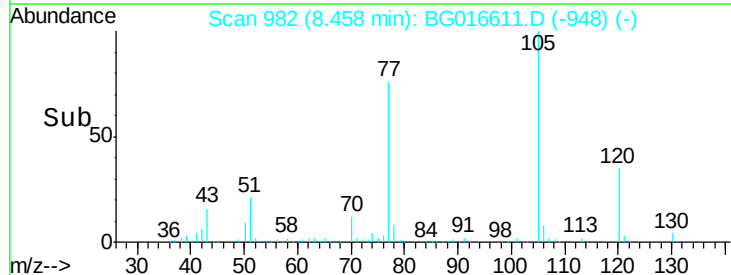
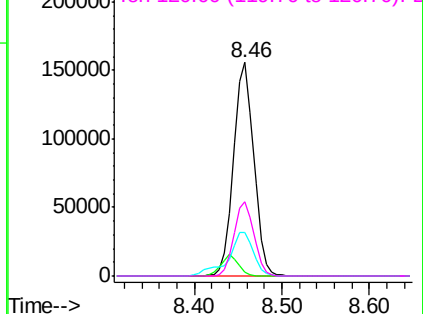


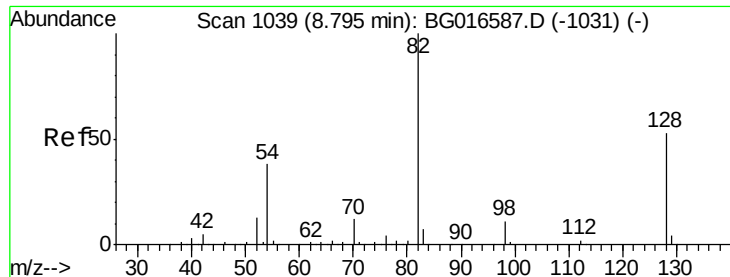
#22
Acetophenone
Concen: 42.73 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion:105	Resp:	243988
Ion Ratio	Lower	Upper
105	100	
71	2.0	1.8 2.6
51	20.5	16.5 24.7
120	34.5	26.8 40.2



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

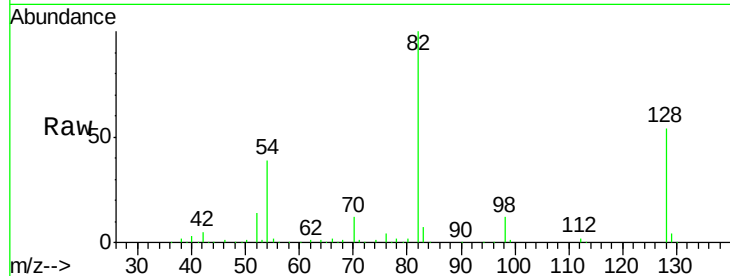




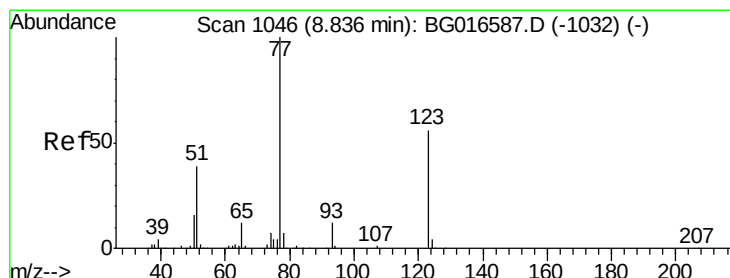
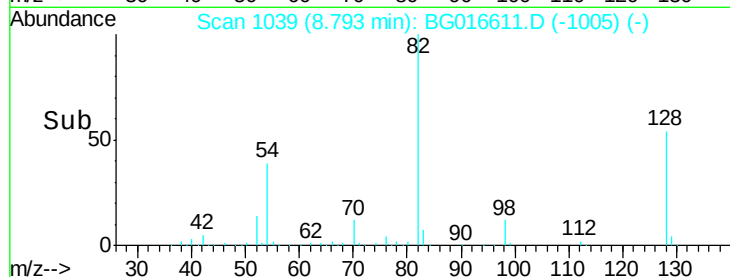
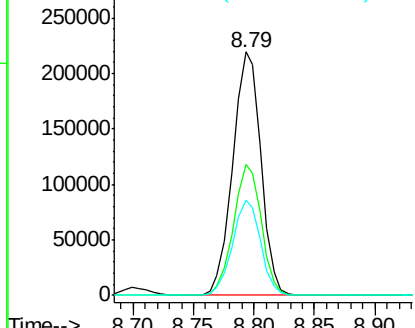
#23
Nitrobenzene-d5
Concen: 85.71 ng
RT: 8.79 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	356826
Ion	Ratio	Lower	Upper
82	100		
128	53.7	42.7	64.1
54	38.8	30.6	45.8

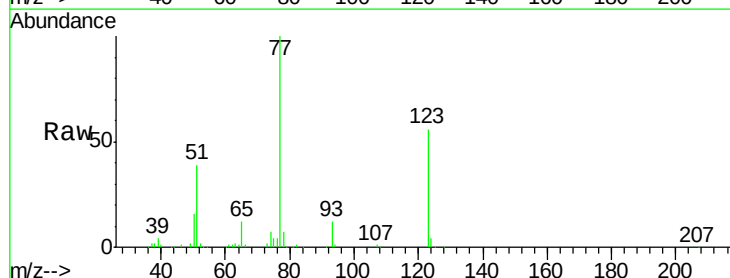


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

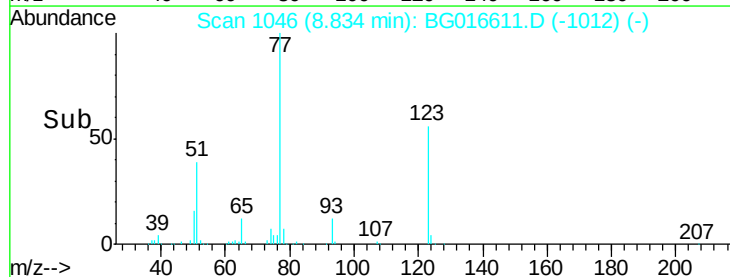
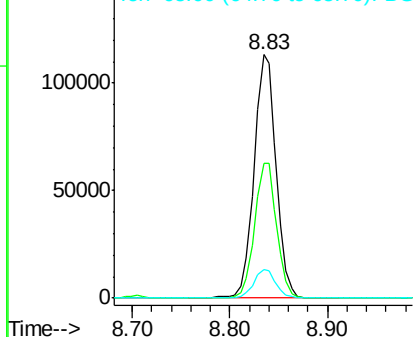


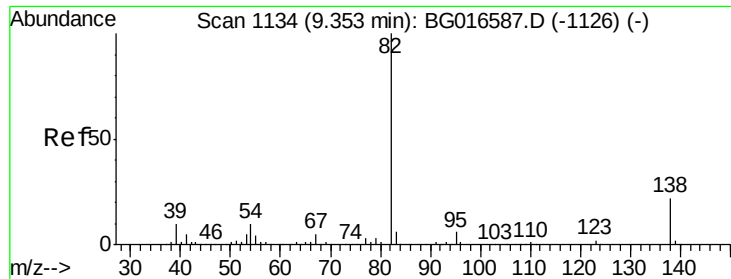
#24
Nitrobenzene
Concen: 41.58 ng
RT: 8.83 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	77	Resp	180171
Ion	Ratio	Lower	Upper
77	100		
123	55.6	44.8	67.2
65	12.0	9.8	14.6



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: 42.83 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

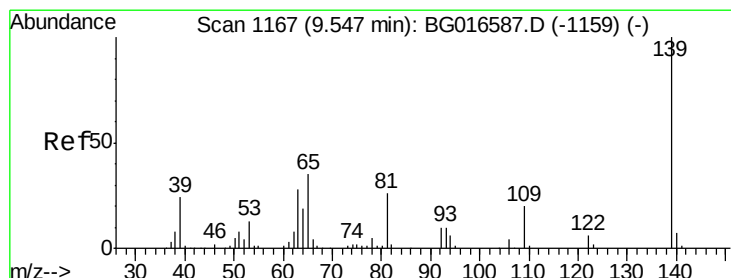
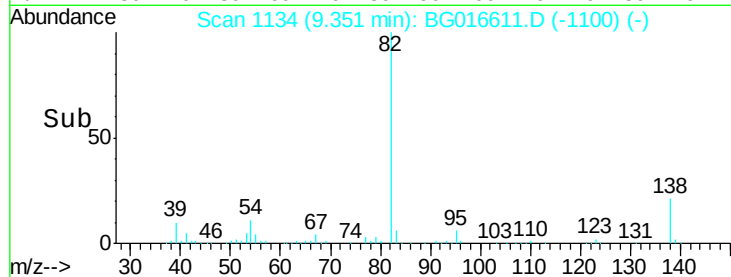
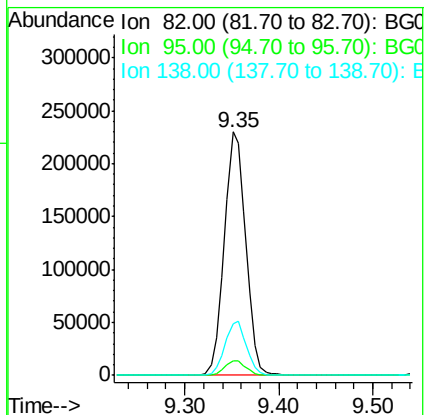
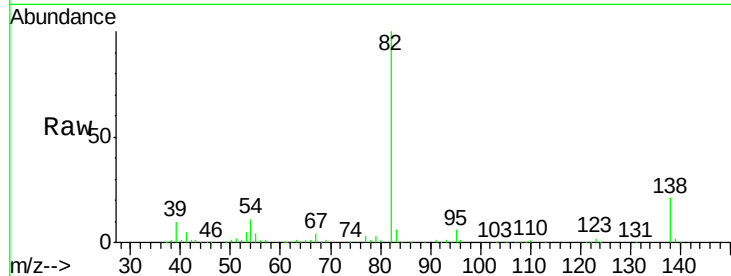
Tot Ion: 82 Resp: 365041

Ion Ratio Lower Upper

82 100

95 5.7 4.9 7.3

138 21.3 17.7 26.5



#26

2-Nitrophenol

Concen: 42.30 ng

RT: 9.55 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

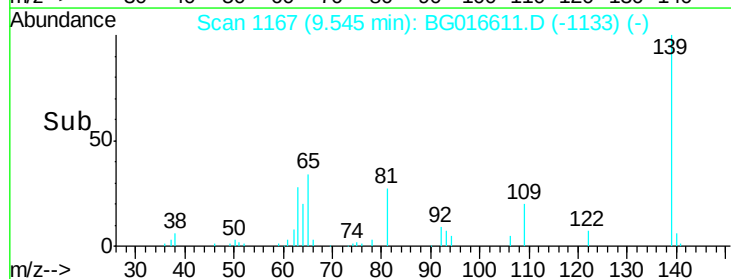
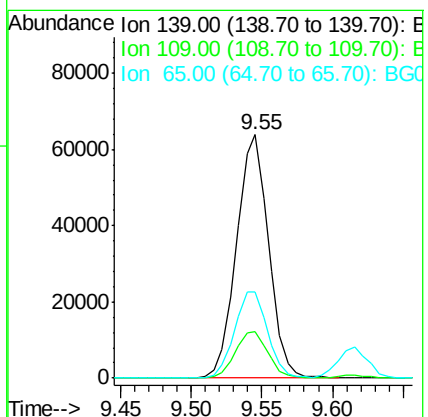
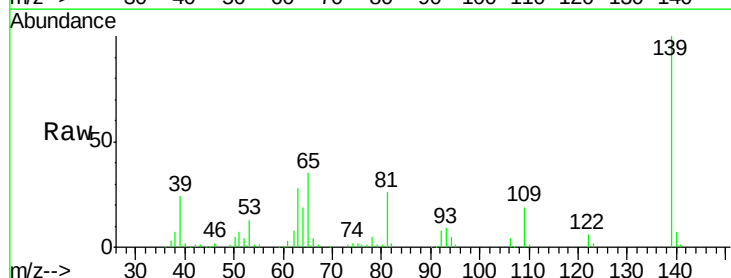
Tgt Ion: 139 Resp: 101196

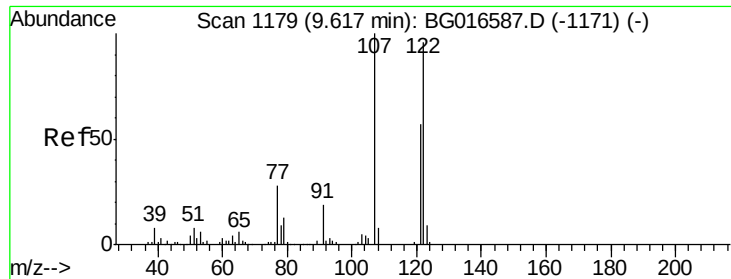
Ion Ratio Lower Upper

139 100

109 19.3 16.2 24.2

65 35.4 28.2 42.4

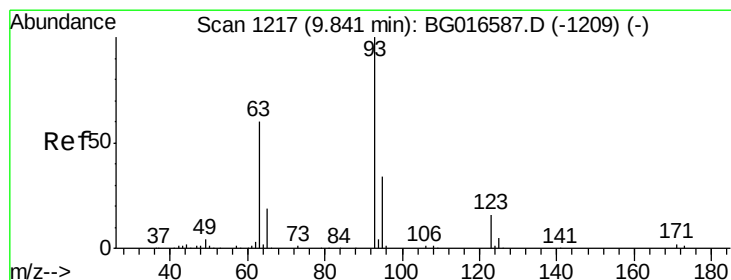
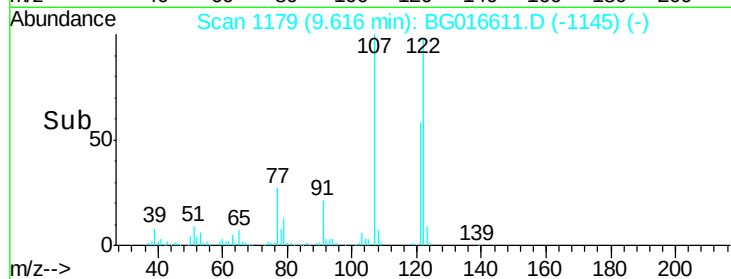
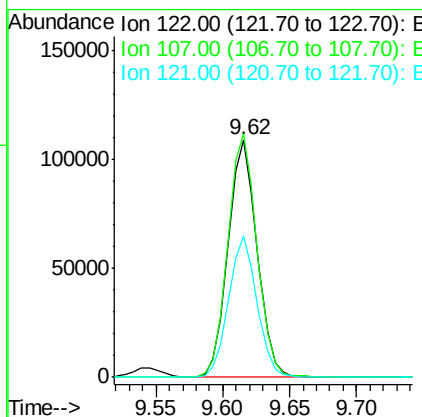
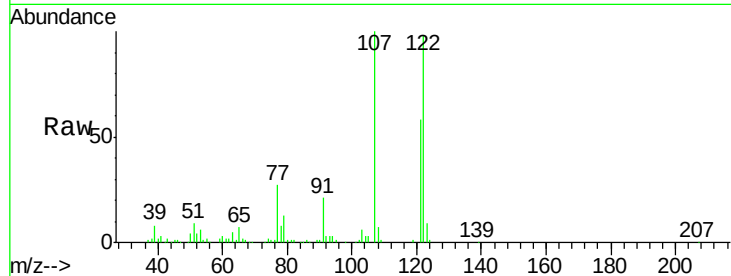




#27
 2,4-Dimethylphenol
 Concen: 40.73 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

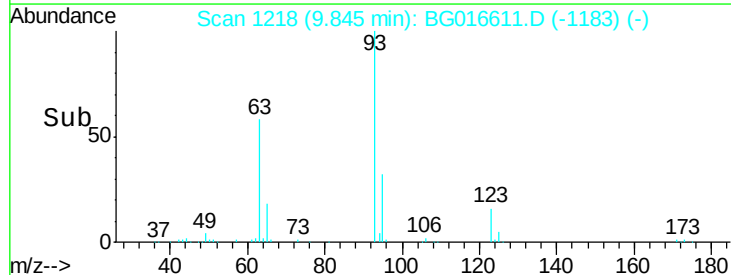
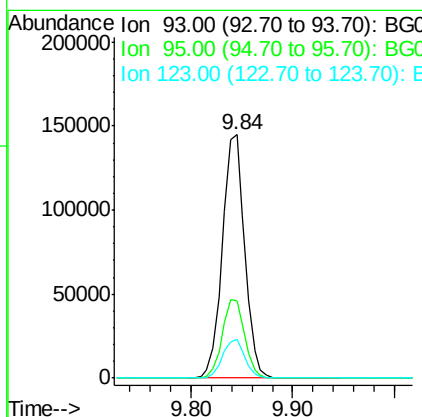
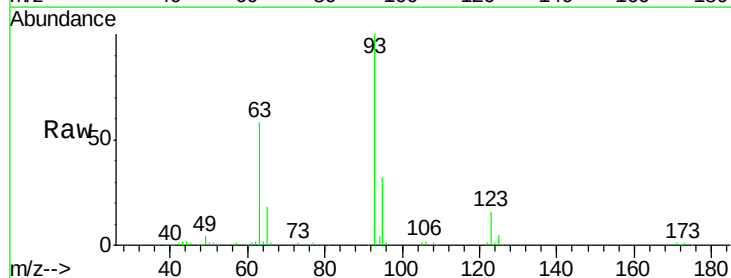
Instrument :
 BNA_G
 ClientSampled :

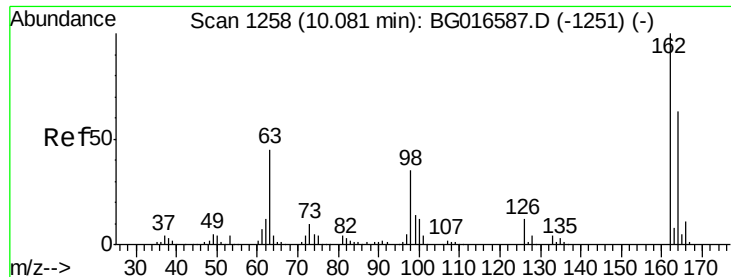
Tot Ion	Ratio	Lower	Upper
122	100		
107	102.5	82.9	124.3
121	59.4	47.0	70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.21 ng
 RT: 9.84 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.9	40.3
123	16.1	13.0	19.6

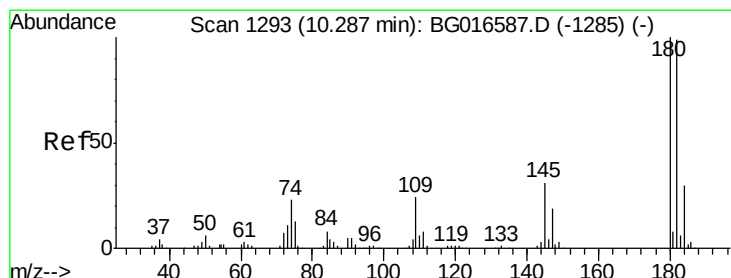
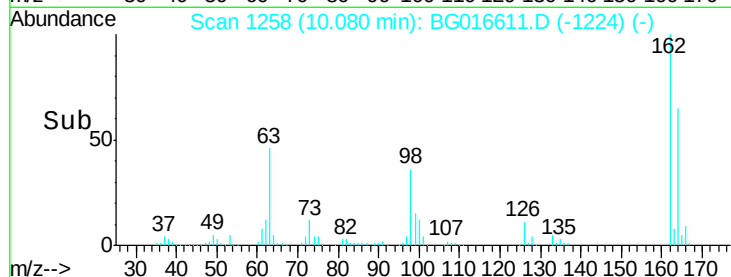
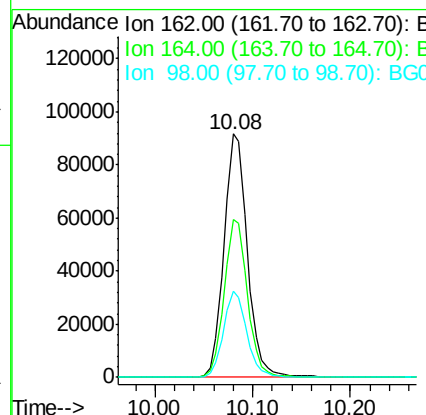
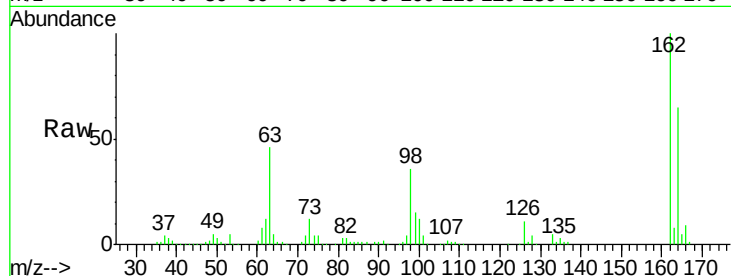




#29
2,4-Dichlorophenol
Concen: 45.36 ng
RT: 10.08 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

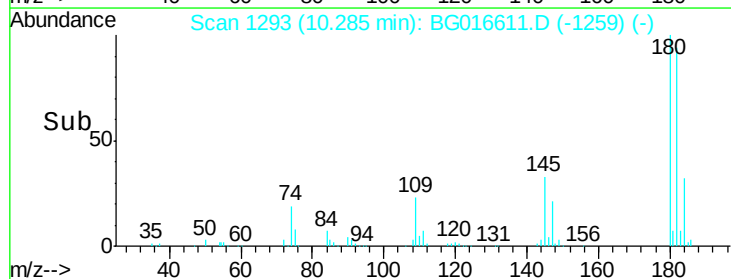
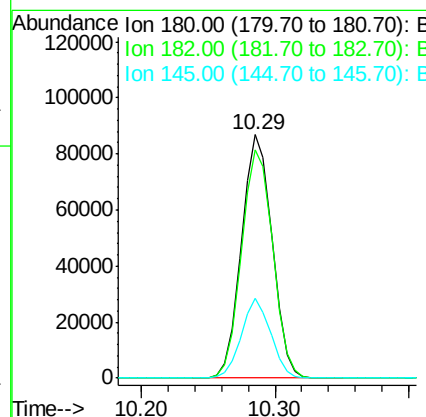
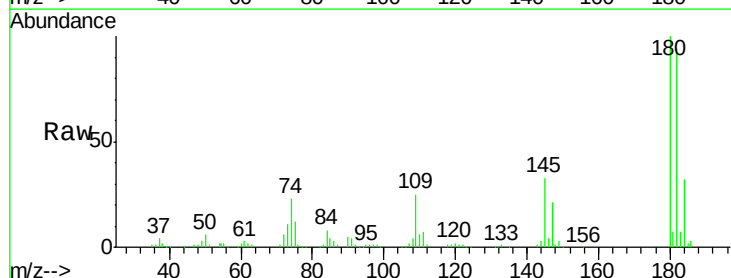
Instrument :
BNA_G
ClientSampleId :

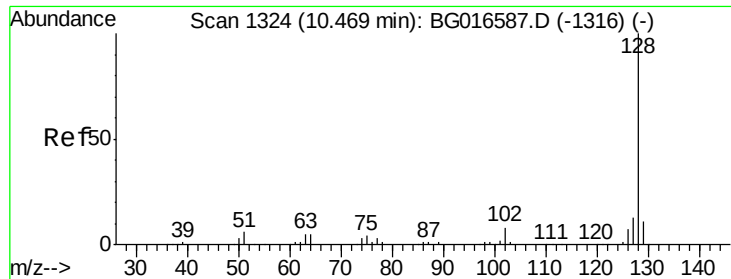
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.6	82.6
98	35.6	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 38.53 ng
RT: 10.29 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	78.9	118.3
145	32.8	24.8	37.2

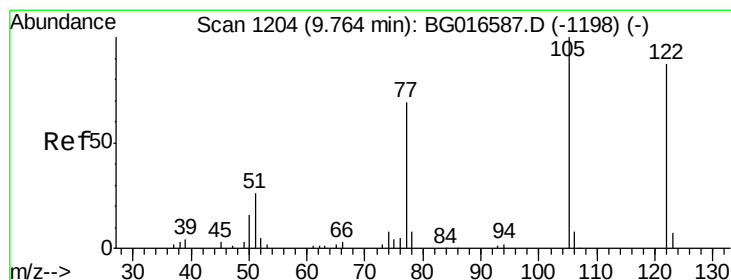
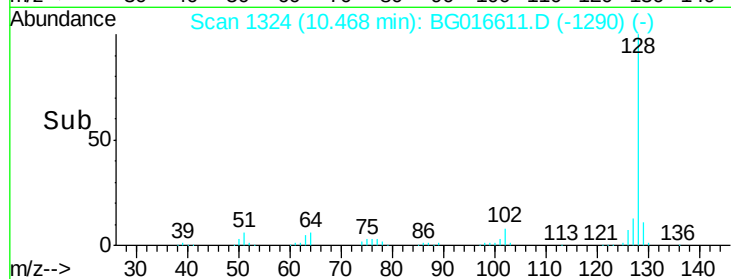
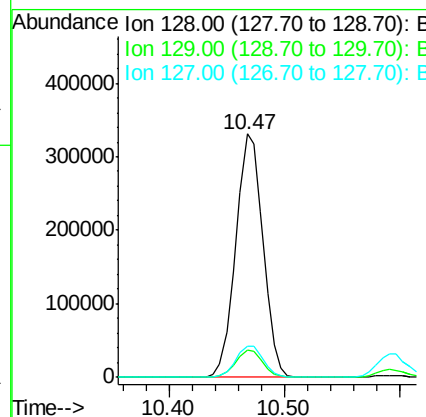
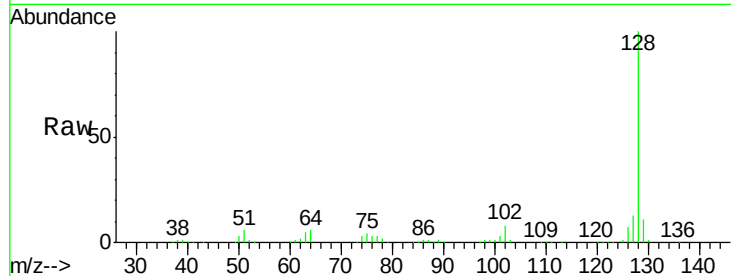




#31
Naphthalene
Concen: 40.22 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

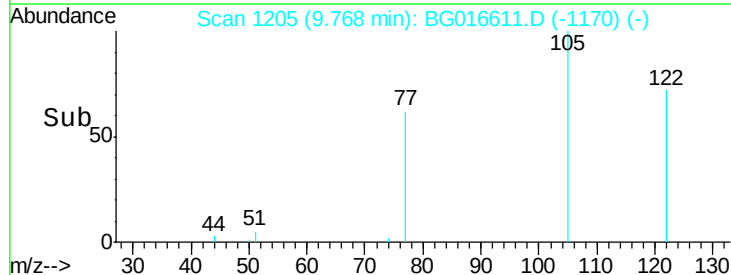
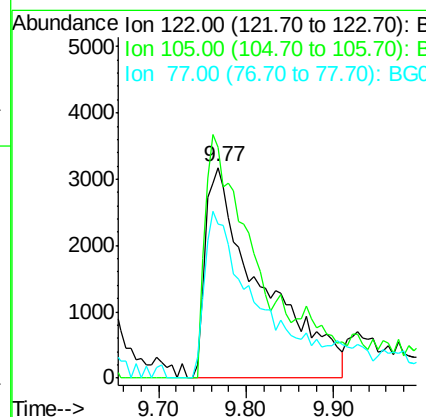
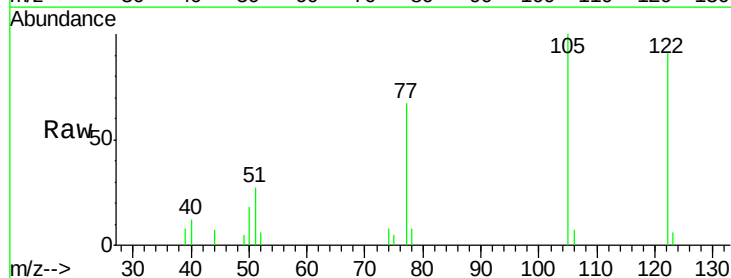
Instrument :
BNA_G
ClientSampleId :

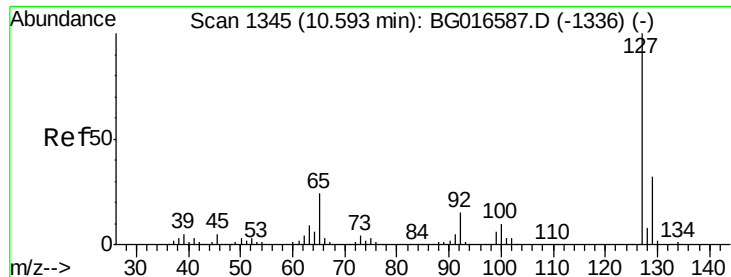
Tot Ion:128 Resp: 538263
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 17.30 ng
RT: 9.77 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion:122 Resp: 14000
Ion Ratio Lower Upper
122 100
105 109.4 95.5 135.5
77 73.1 60.2 100.2

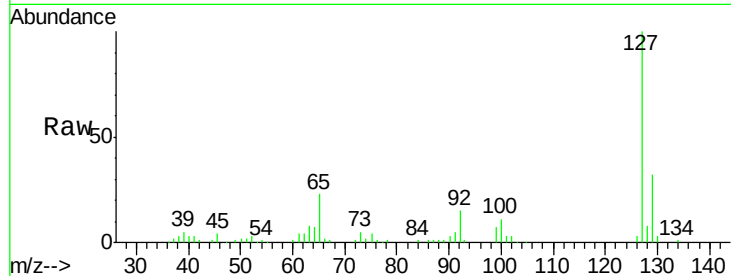




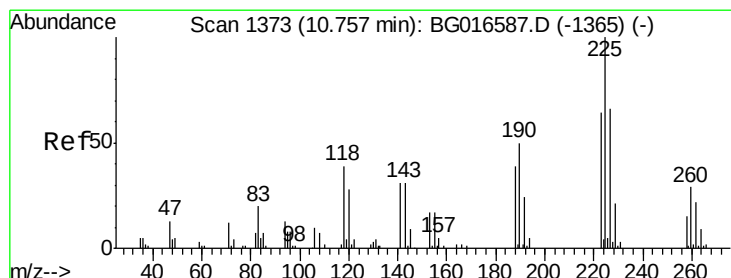
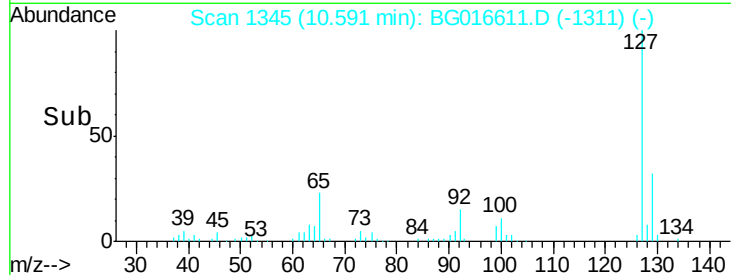
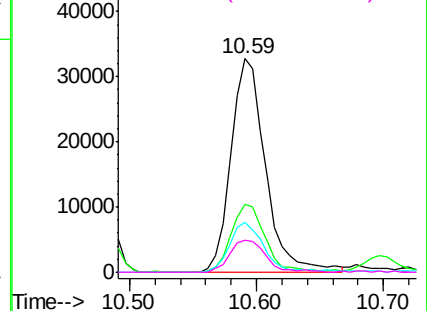
#33
4-Chloroaniline
Concen: 10.07 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	61636
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.0
65	23.2	19.0	28.4
92	15.2	12.3	18.5

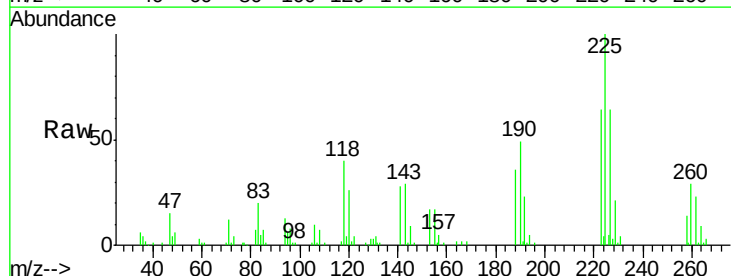


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

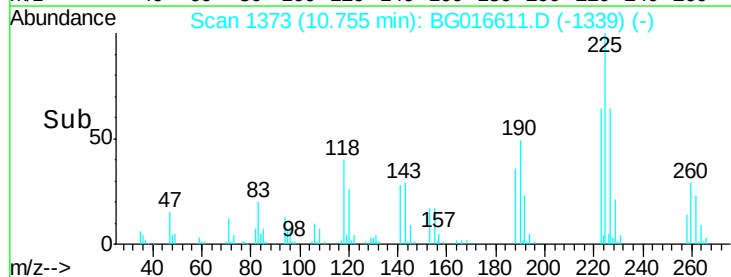
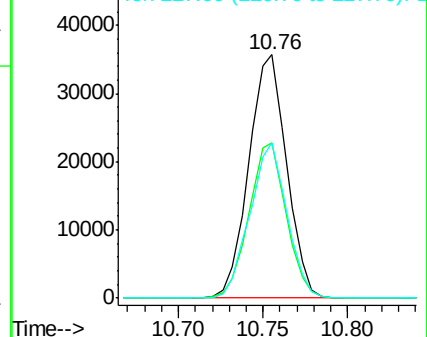


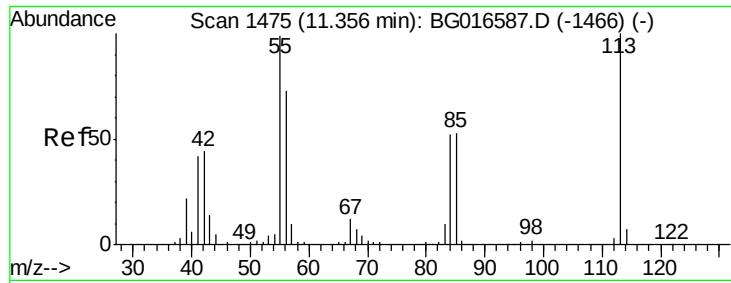
#34
Hexachlorobutadiene
Concen: 34.90 ng
RT: 10.76 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion:	225	Resp:	55469
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.4
227	64.0	52.7	79.1



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





#35

Caprolactam

Concen: 4.41 ng

RT: 11.37 min Scan# 1478

Delta R.T. 0.02 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

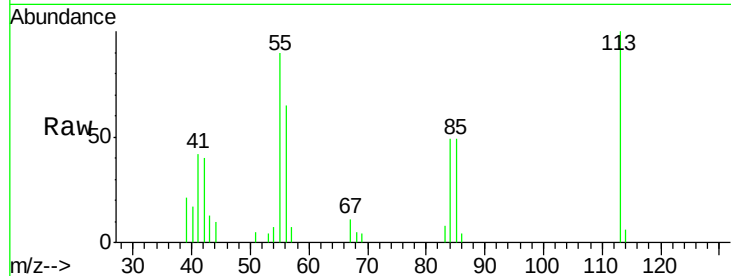
Tot Ion:113 Resp: 8581

Ion Ratio Lower Upper

113 100

55 89.6 79.2 119.2

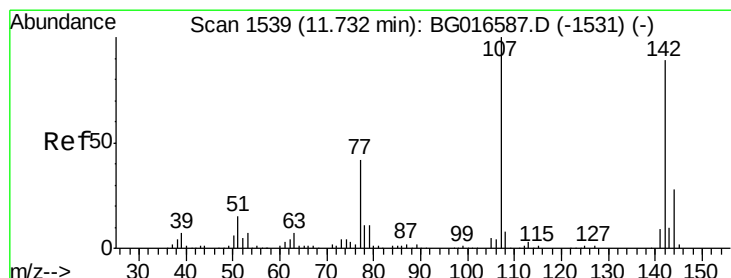
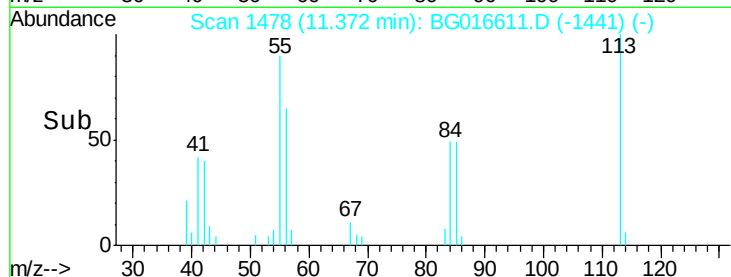
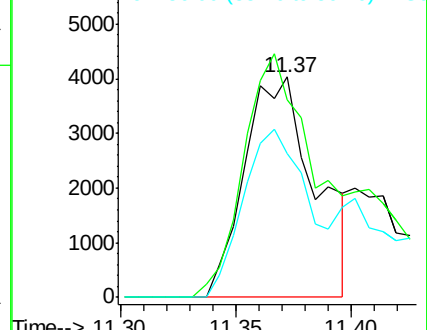
56 65.4 53.2 93.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.16 ng

RT: 11.73 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

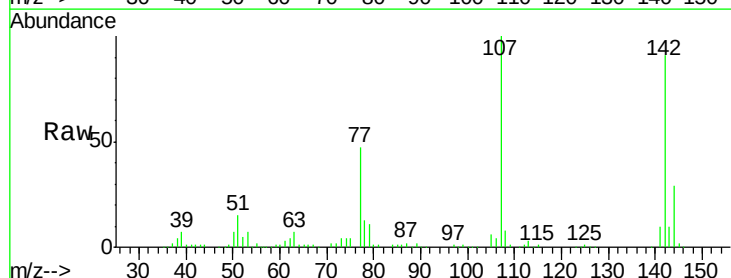
Tgt Ion:107 Resp: 175327

Ion Ratio Lower Upper

107 100

144 28.7 22.3 33.5

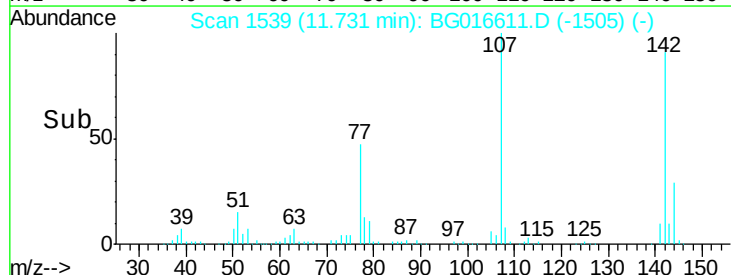
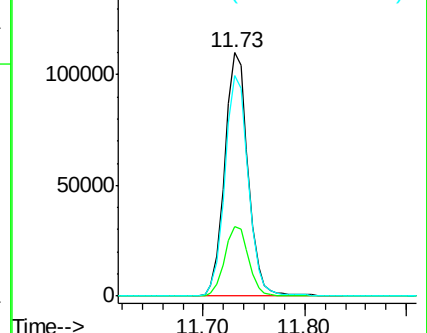
142 90.6 71.3 106.9

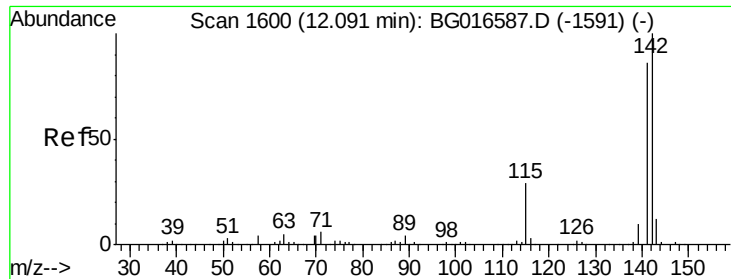


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

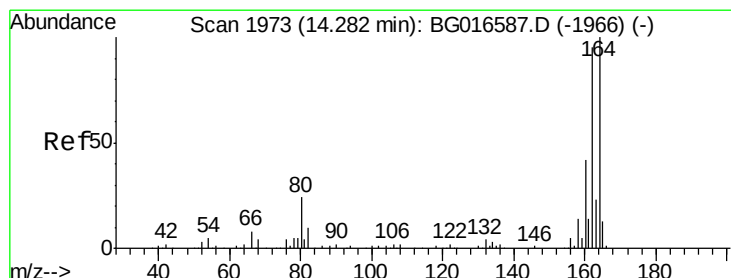
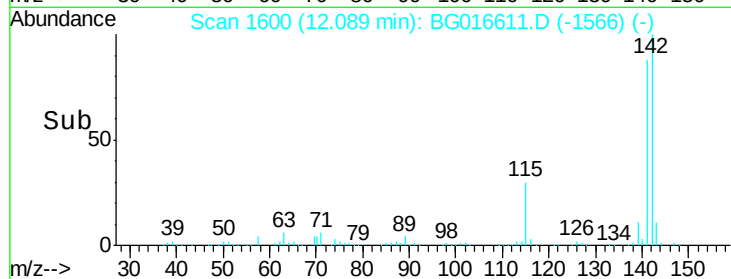
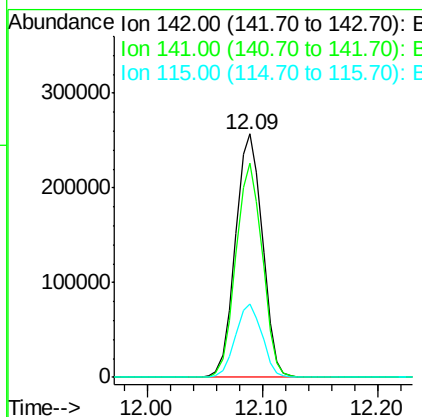
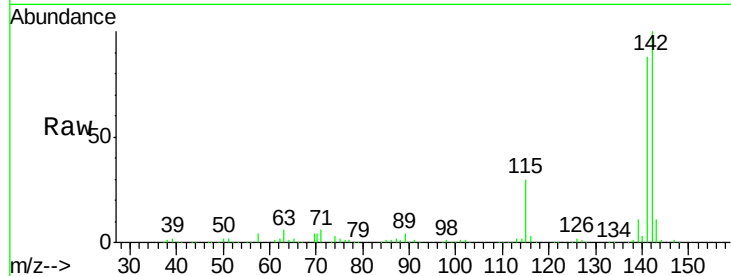




#37
2-Methylnaphthalene
Concen: 43.32 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

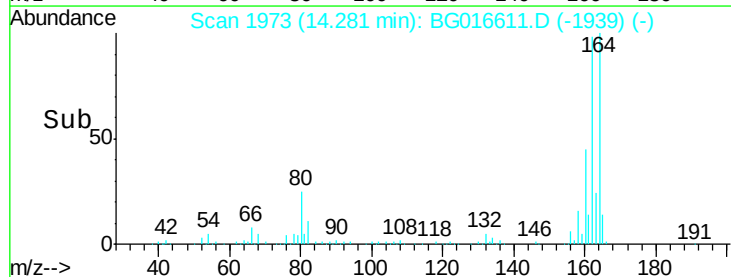
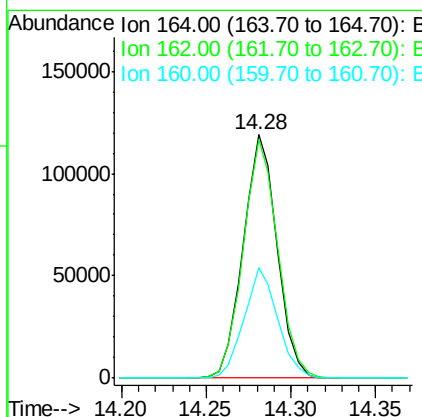
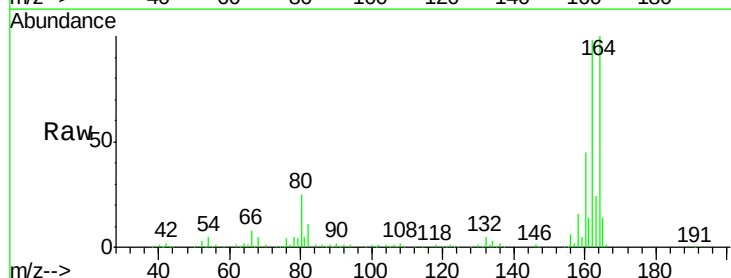
Instrument :
BNA_G
ClientSampleId :

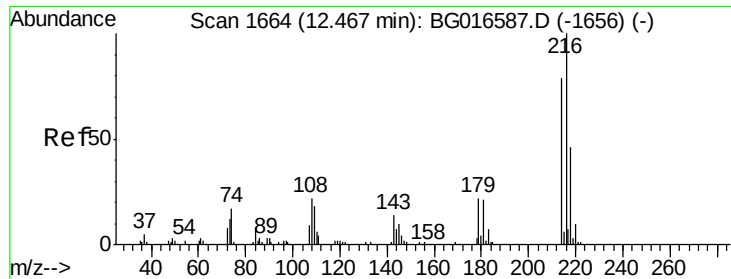
Tot Ion:142 Resp: 414993
Ion Ratio Lower Upper
142 100
141 87.8 68.6 102.8
115 30.2 23.3 34.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion:164 Resp: 165341
Ion Ratio Lower Upper
164 100
162 97.9 75.8 113.6
160 45.4 33.8 50.6

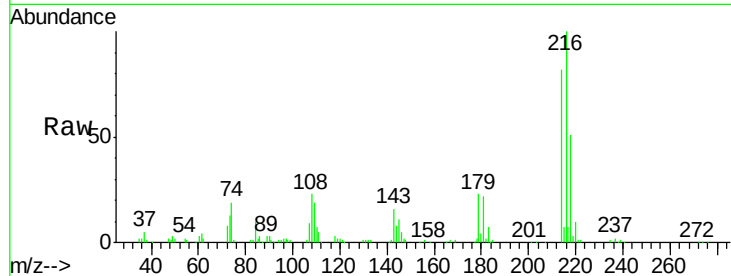




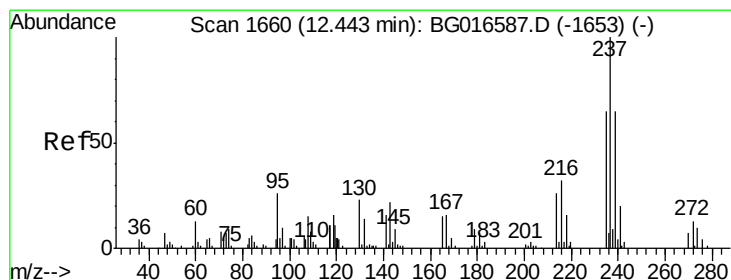
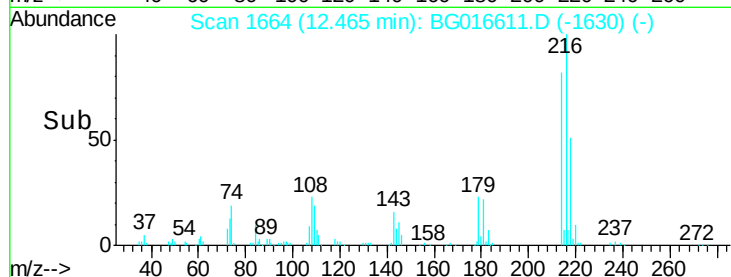
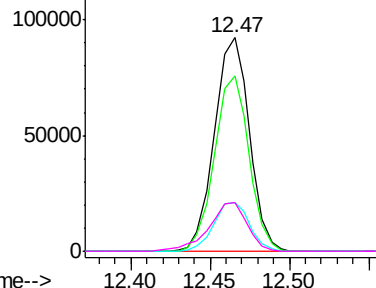
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.20 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:216	Resp:	141484
Ion Ratio	Lower	Upper
216	100	
214	81.0	63.8 95.6
179	23.1	18.4 27.6
108	25.1	19.4 29.0

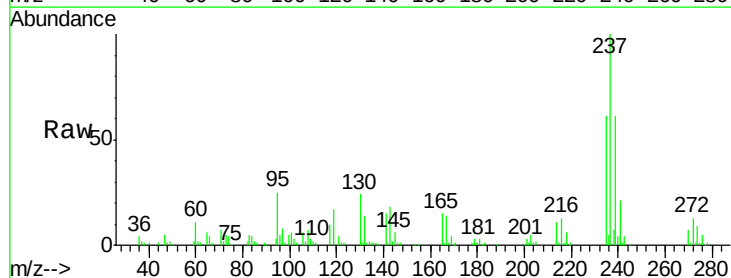


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

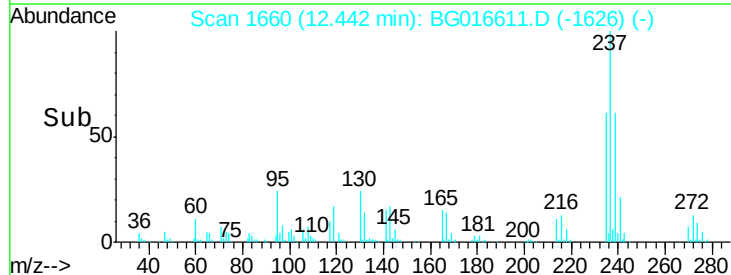
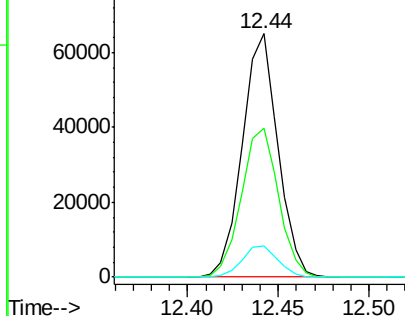


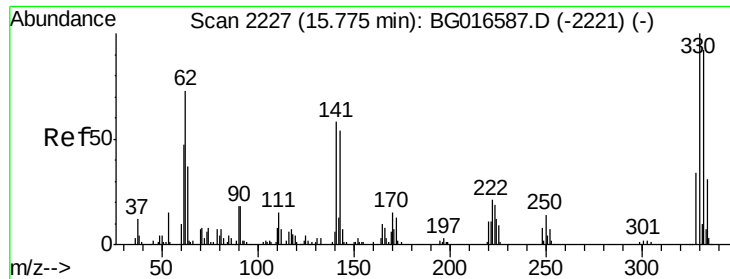
#40
 Hexachlorocyclopentadiene
 Concen: 61.55 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion:237	Resp:	88566
Ion Ratio	Lower	Upper
237	100	
235	61.0	44.7 84.7
272	12.7	0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

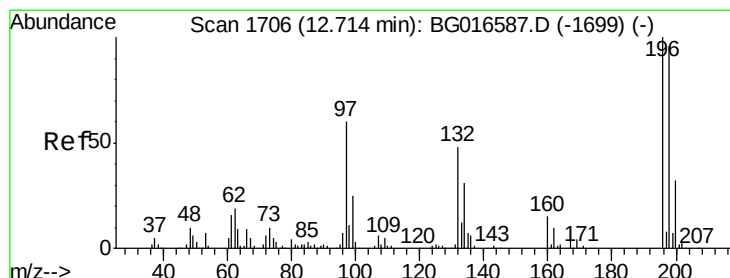
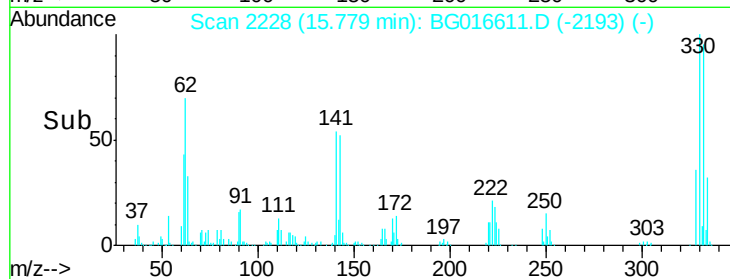
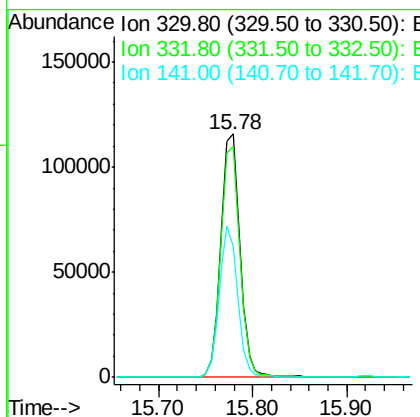
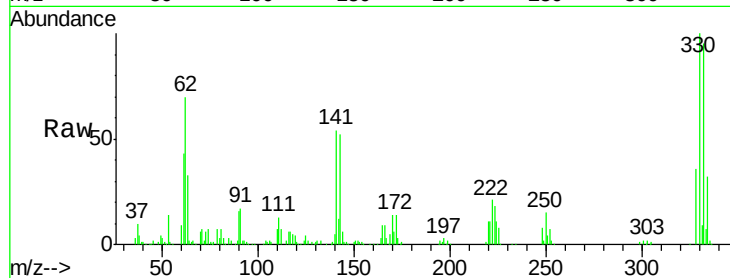




#41
 2,4,6-Tribromophenol
 Concen: 147.94 ng
 RT: 15.78 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

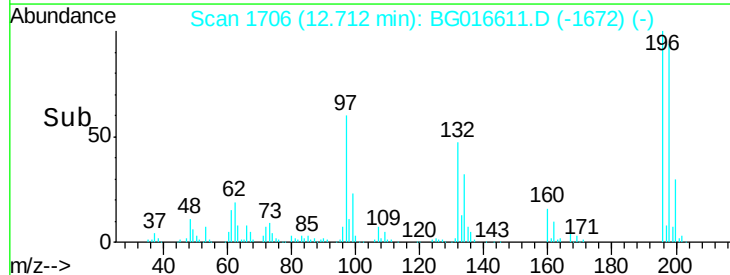
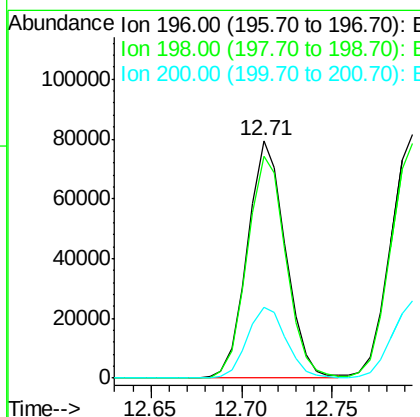
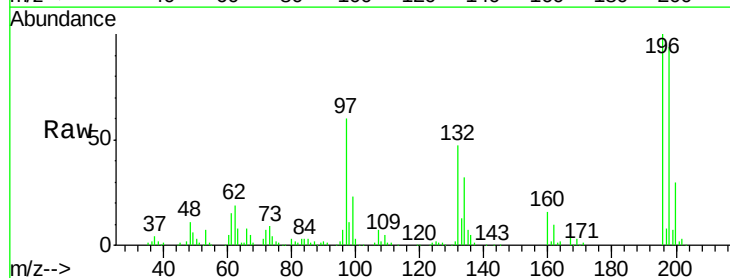
Instrument :
 BNA_G
 ClientSampleId :

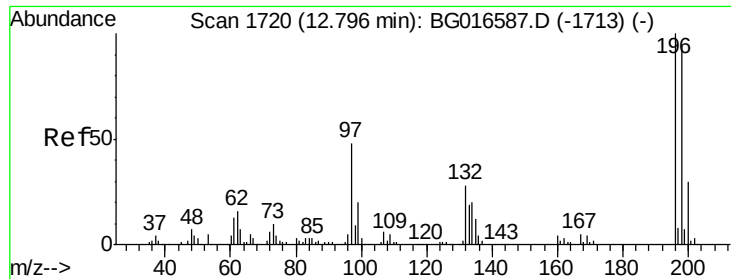
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	114.8
141	59.4	45.9	68.9



#42
 2,4,6-Trichlorophenol
 Concen: 42.99 ng
 RT: 12.71 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.6	114.8
200	30.1	25.8	38.6

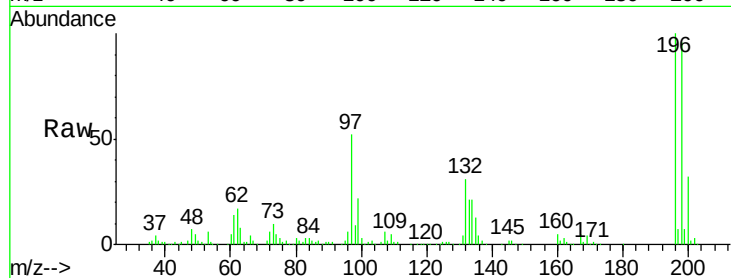




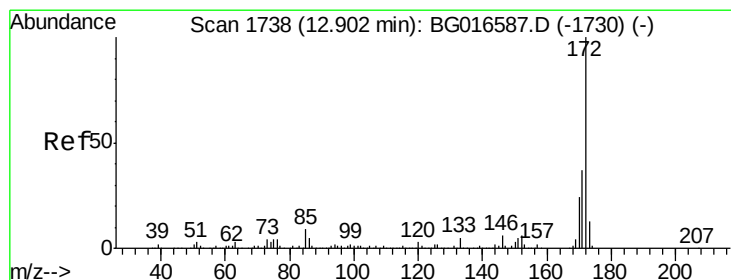
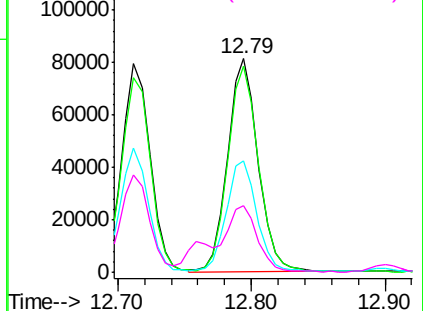
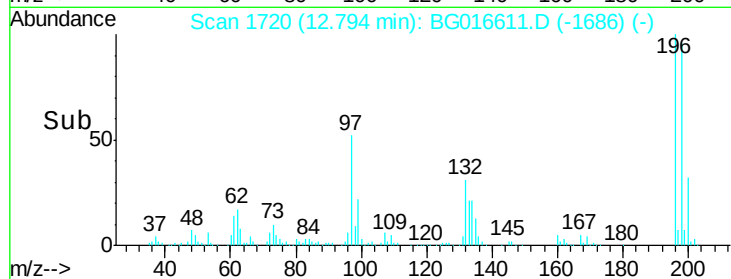
#43
 2,4,5-Trichlorophenol
 Concen: 45.02 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196	Resp:	129275
Ion Ratio	Lower	Upper
196	100	
198	96.3	75.4 113.2
97	52.3	38.9 58.3
132	31.5	22.6 33.8

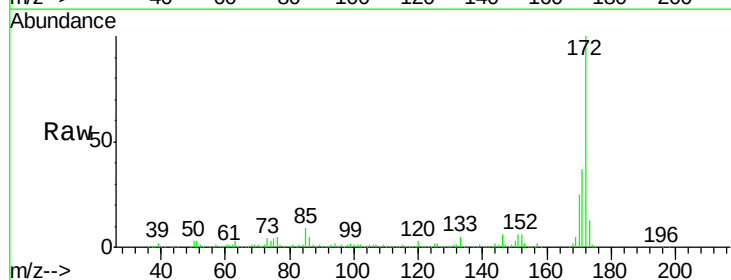


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

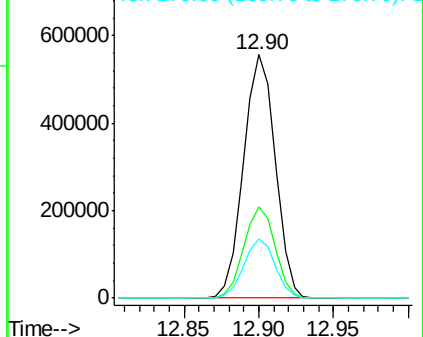
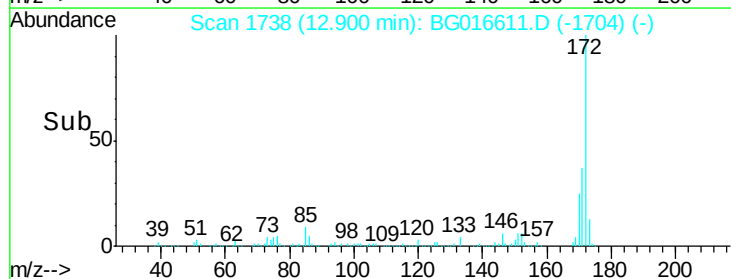


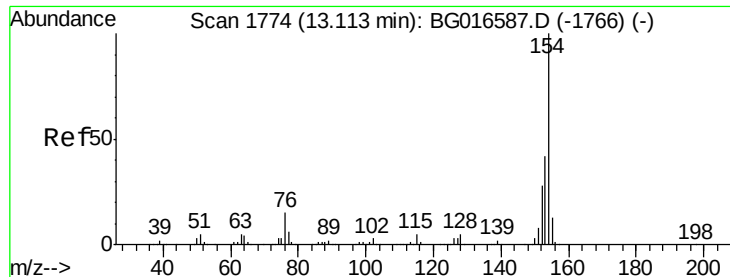
#44
 2-Fluorobiphenyl
 Concen: 81.81 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion:172	Resp:	816770
Ion Ratio	Lower	Upper
172	100	
171	37.3	29.6 44.4
170	24.5	19.4 29.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.51 ng

RT: 13.11 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampled :

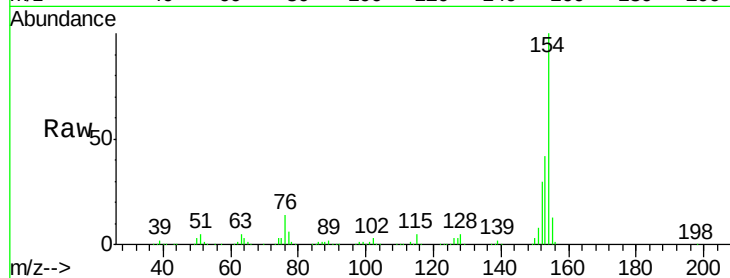
Tot Ion:154 Resp: 528582

Ion Ratio Lower Upper

154 100

153 41.8 22.4 62.4

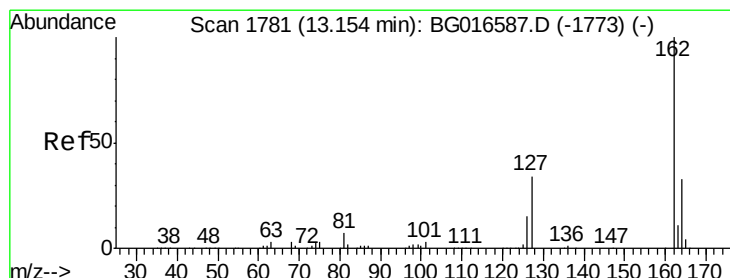
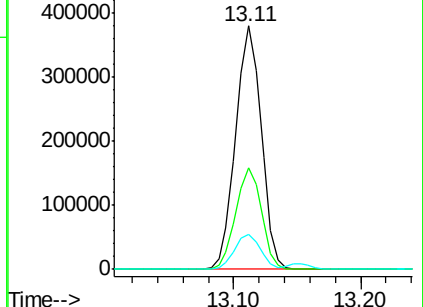
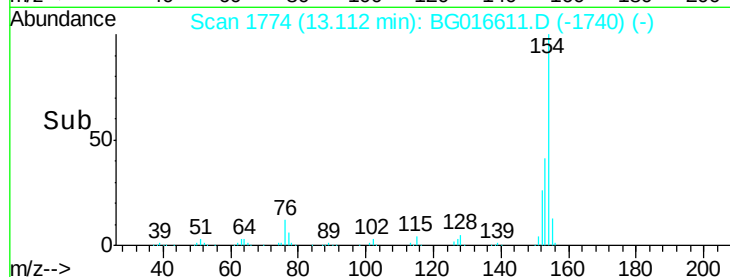
76 14.3 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.78 ng

RT: 13.15 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

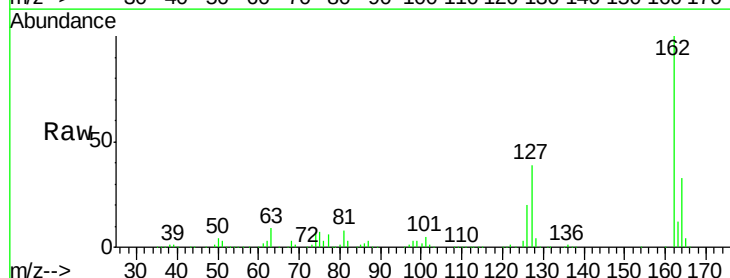
Tgt Ion:162 Resp: 397647

Ion Ratio Lower Upper

162 100

127 38.9 30.3 45.5

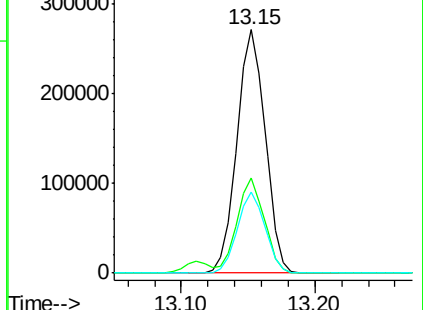
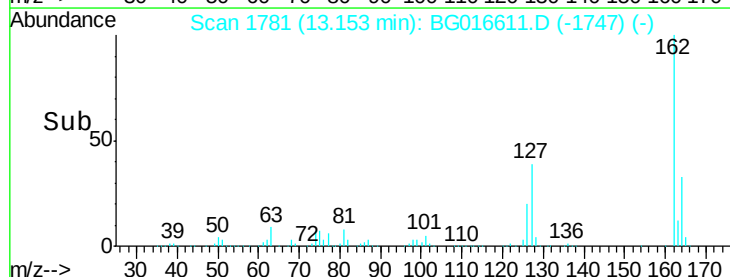
164 33.1 26.6 39.8

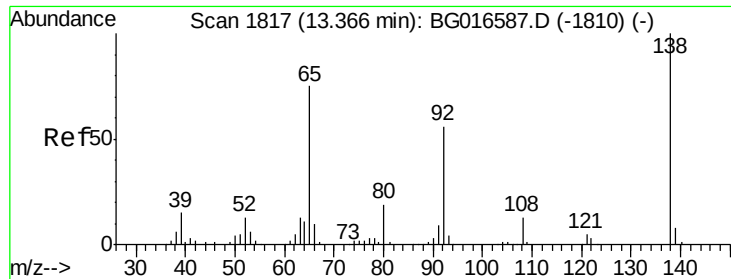


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

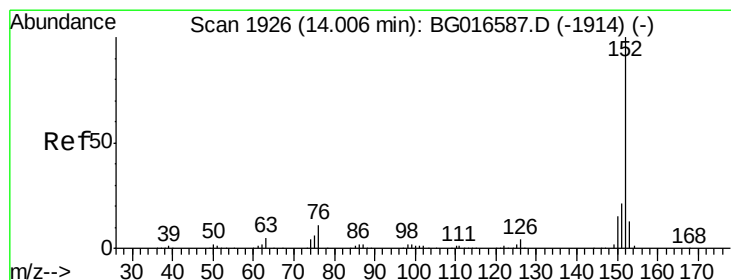
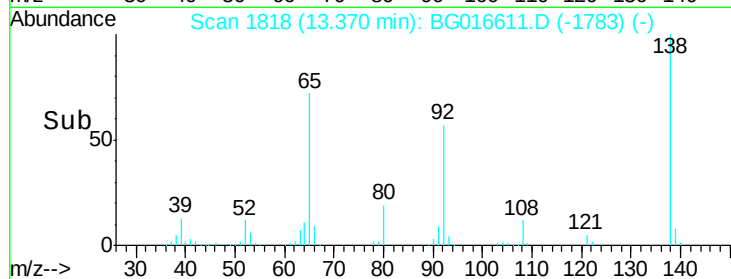
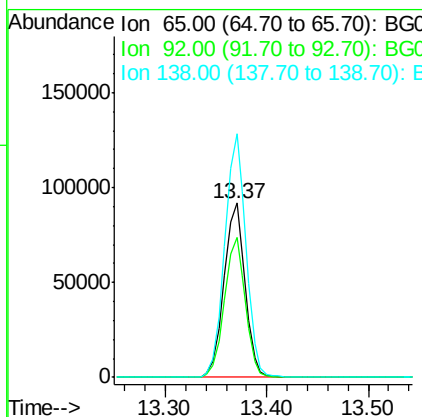
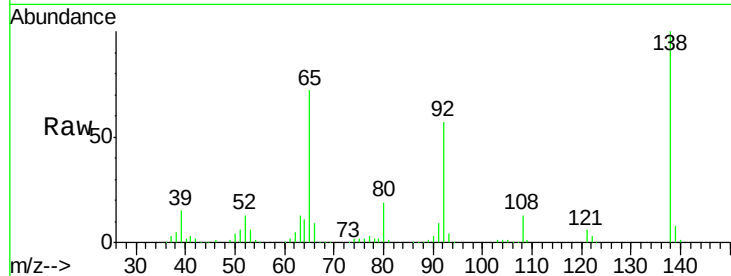




#47
2-Nitroaniline
Concen: 46.70 ng
RT: 13.37 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

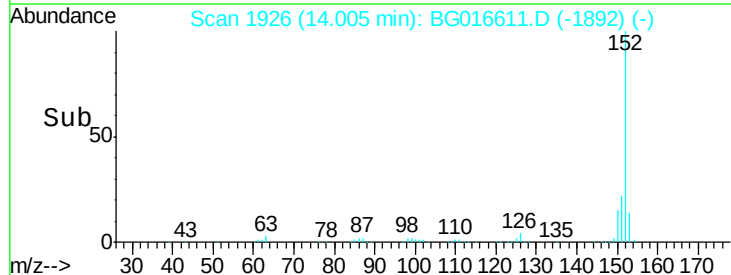
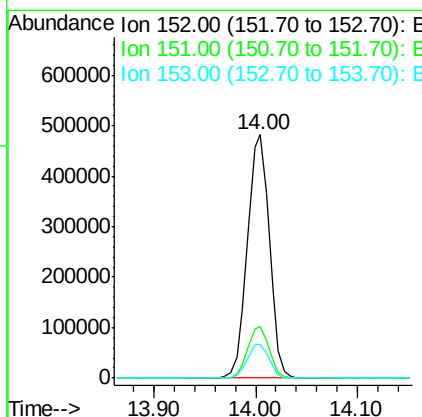
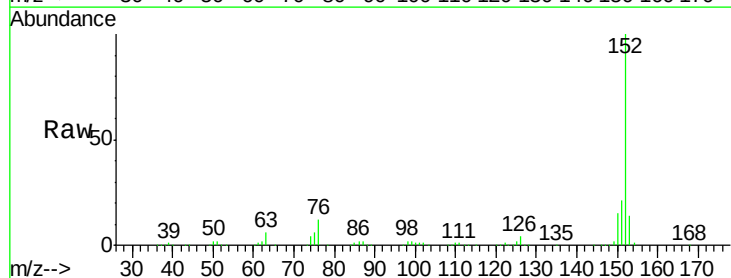
Instrument :
BNA_G
ClientSampleId :

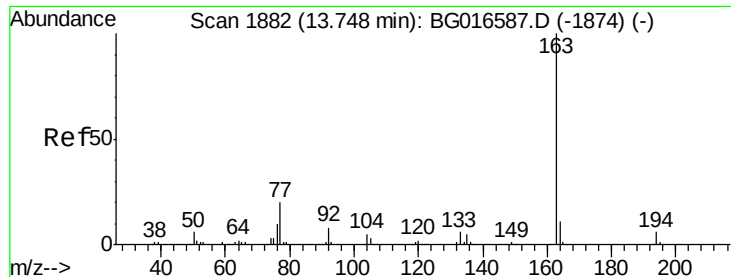
Tot Ion: 65 Resp: 132842
Ion Ratio Lower Upper
65 100
92 80.0 60.3 90.5
138 139.6 106.9 160.3



#48
Acenaphthylene
Concen: 41.69 ng
RT: 14.00 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion:152 Resp: 721812
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0
153 13.6 10.4 15.6





#49

Dimethylphthalate

Concen: 45.25 ng

RT: 13.75 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

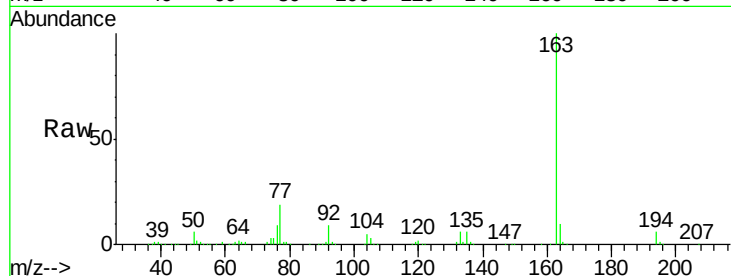
Tot Ion:163 Resp: 553186

Ion Ratio Lower Upper

163 100

194 6.0 4.9 7.3

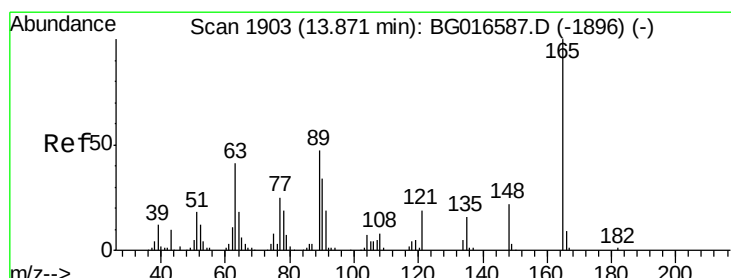
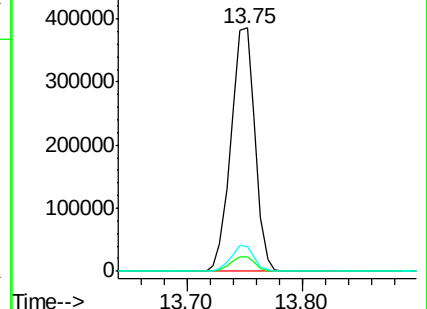
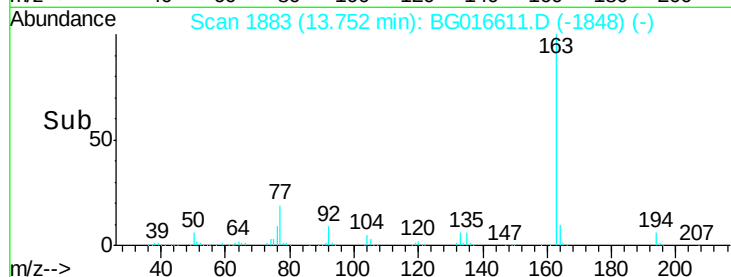
164 10.1 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.35 ng

RT: 13.87 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

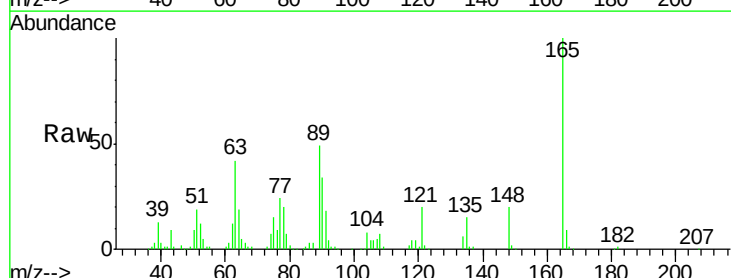
Tgt Ion:165 Resp: 142192

Ion Ratio Lower Upper

165 100

63 42.3 33.8 50.8

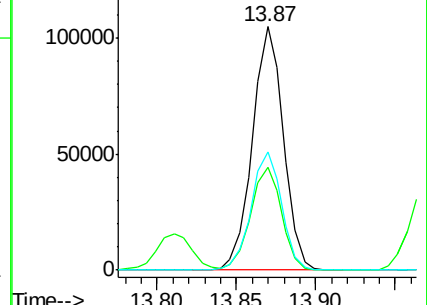
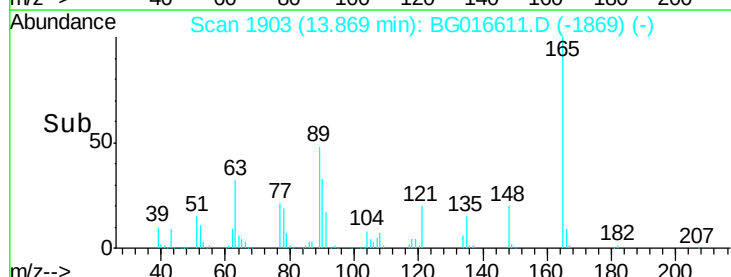
89 48.7 37.8 56.8

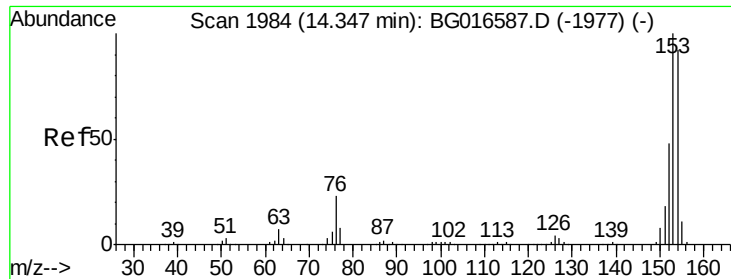


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.61 ng

RT: 14.35 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

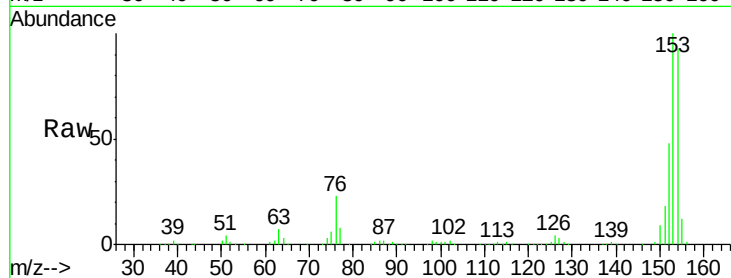
Tot Ion:154 Resp: 440205

Ion Ratio Lower Upper

154 100

153 107.0 87.3 130.9

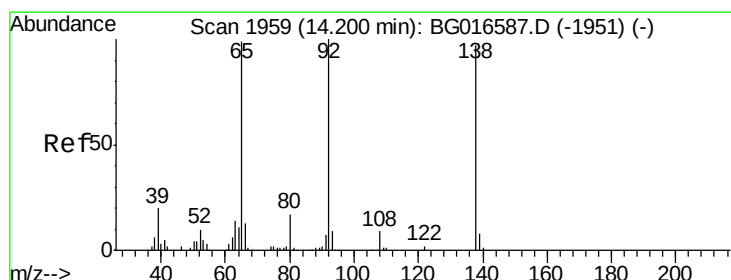
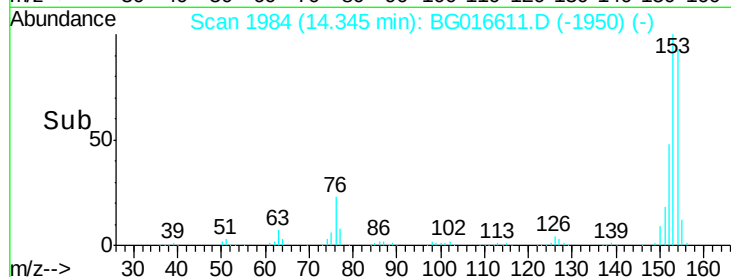
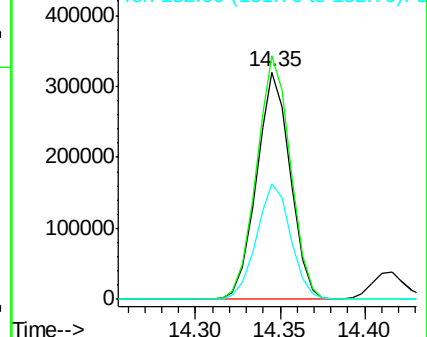
152 51.0 41.4 62.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.76 ng

RT: 14.20 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

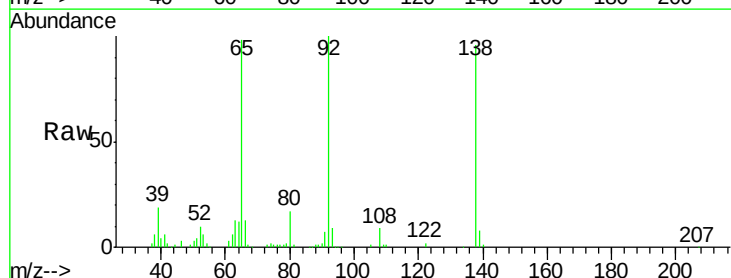
Tgt Ion:138 Resp: 65875

Ion Ratio Lower Upper

138 100

108 9.3 7.8 11.6

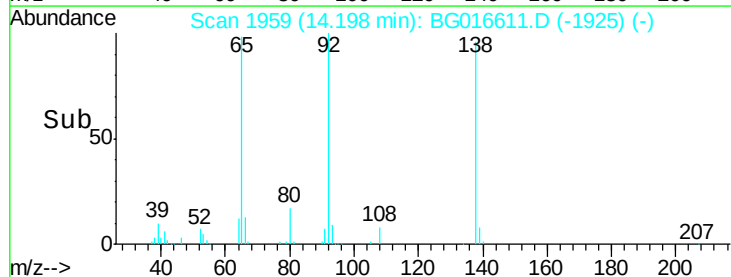
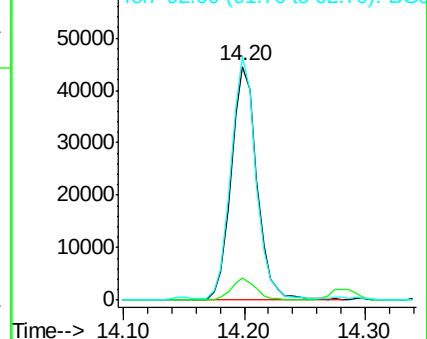
92 104.2 82.2 123.2

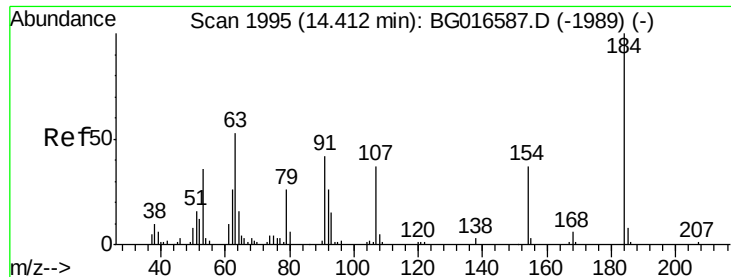


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

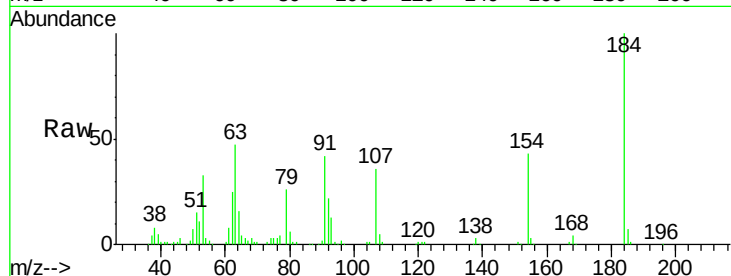




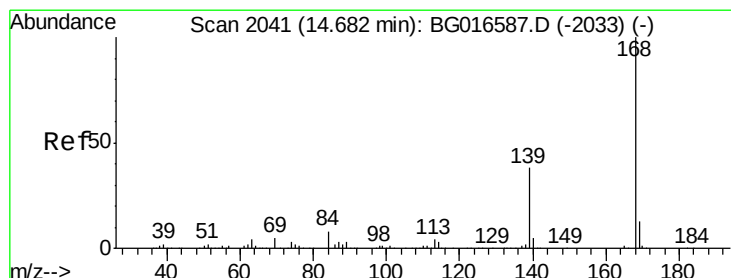
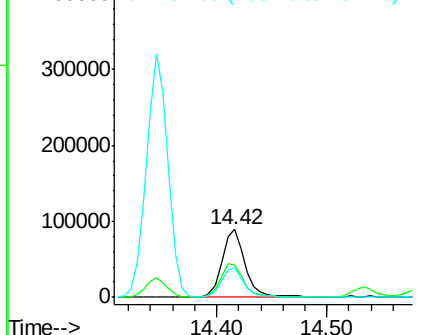
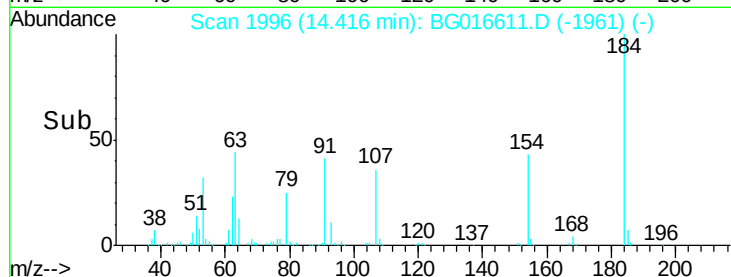
#53
 2,4-Dinitrophenol
 Concen: 93.33 ng
 RT: 14.42 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.1	42.6	64.0
154	43.5	33.4	50.0

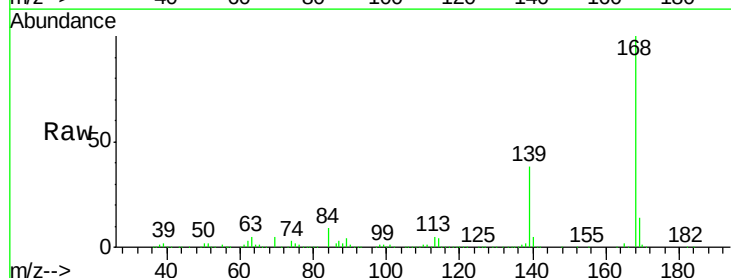


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E

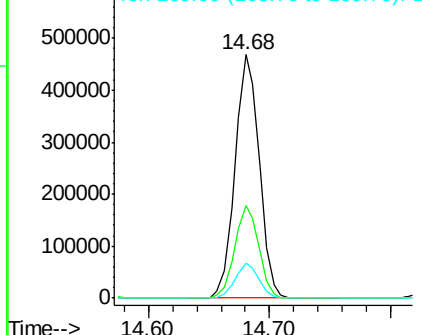
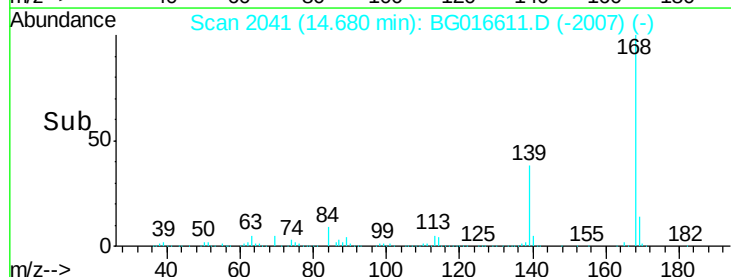


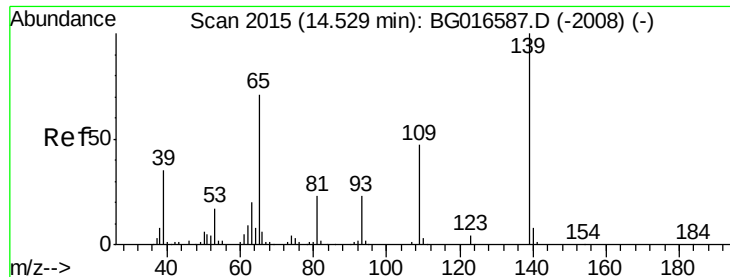
#54
 Dibenzofuran
 Concen: 44.85 ng
 RT: 14.68 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.2	45.2
169	14.1	10.8	16.2



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





#55

4-Nitrophenol

Concen: 36.86 ng

RT: 14.53 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

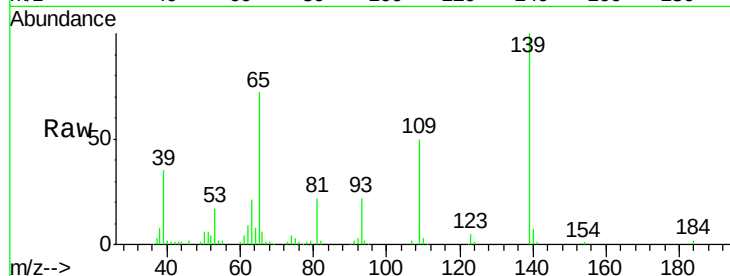
Tot Ion:139 Resp: 103452

Ion Ratio Lower Upper

139 100

109 50.5 27.5 67.5

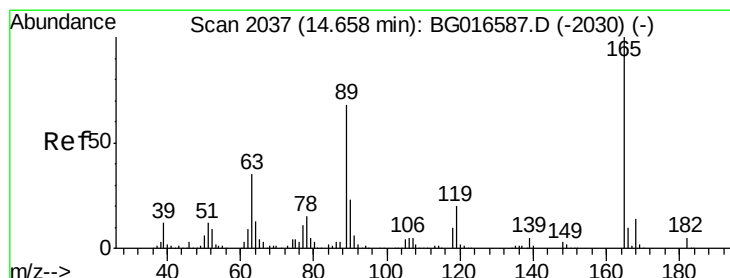
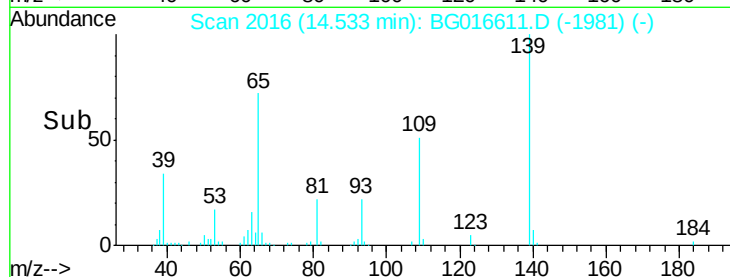
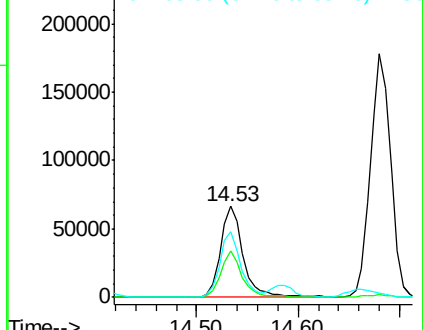
65 72.5 50.7 90.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 50.45 ng

RT: 14.66 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion:165 Resp: 208453

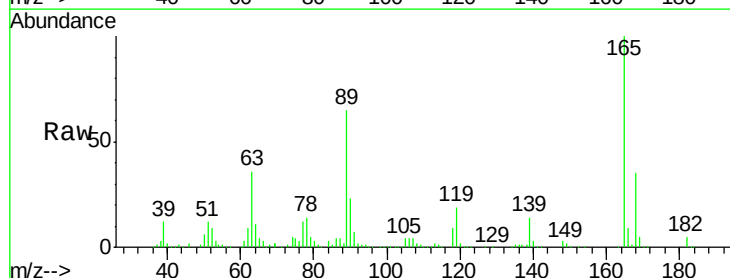
Ion Ratio Lower Upper

165 100

63 35.9 28.2 42.4

89 65.5 54.1 81.1

182 5.2 3.9 5.9

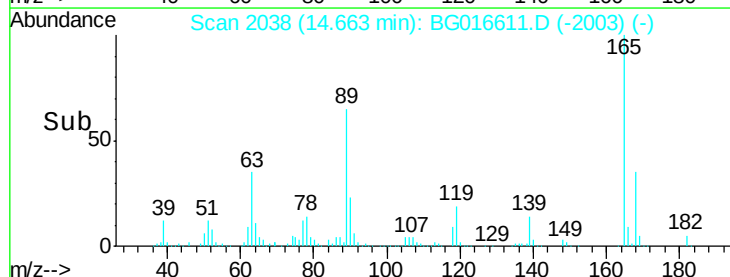
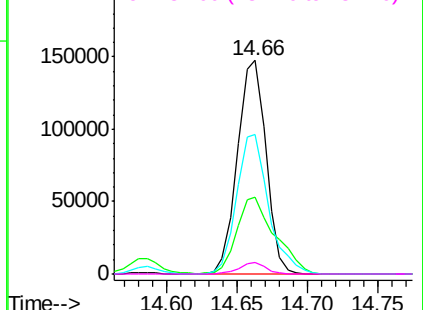


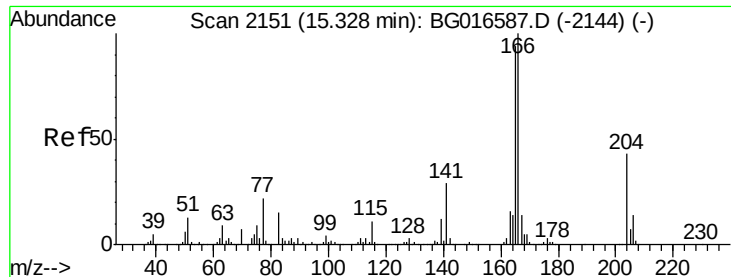
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.88 ng

RT: 15.33 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampled :

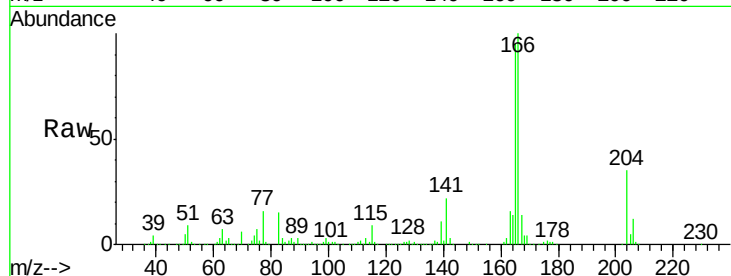
Tot Ion:166 Resp: 587917

Ion Ratio Lower Upper

166 100

165 94.9 75.4 113.0

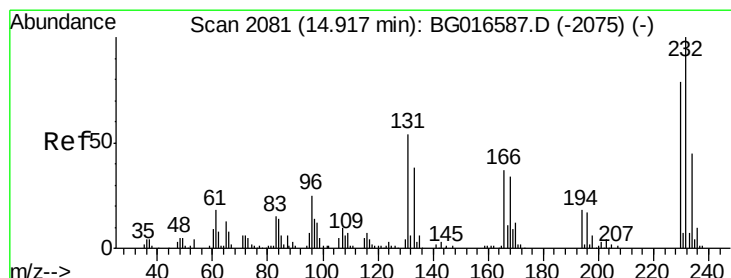
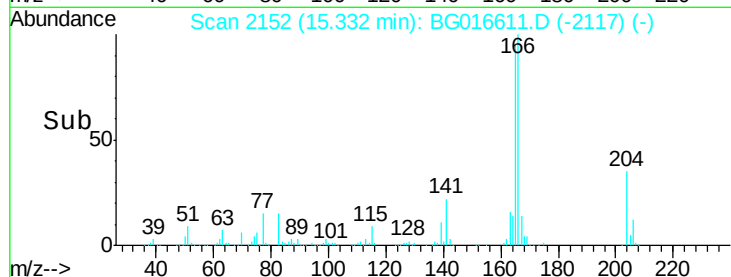
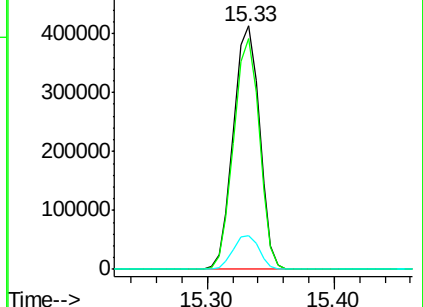
167 13.7 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.06 ng

RT: 14.92 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion:232 Resp: 106303

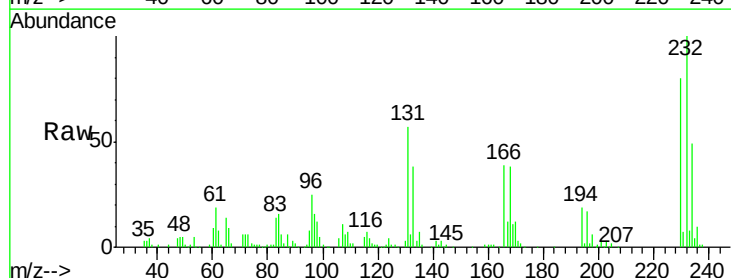
Ion Ratio Lower Upper

232 100

131 53.5 44.0 66.0

130 2.9 2.3 3.5

166 36.1 29.4 44.2

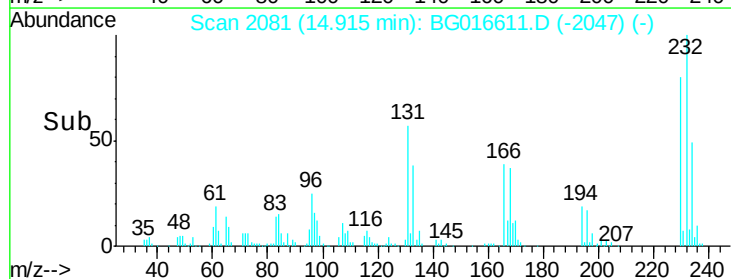
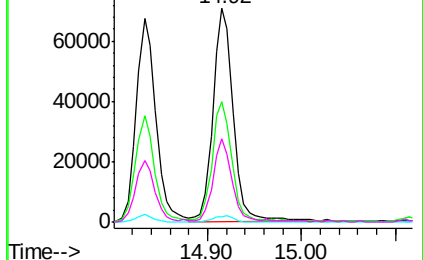


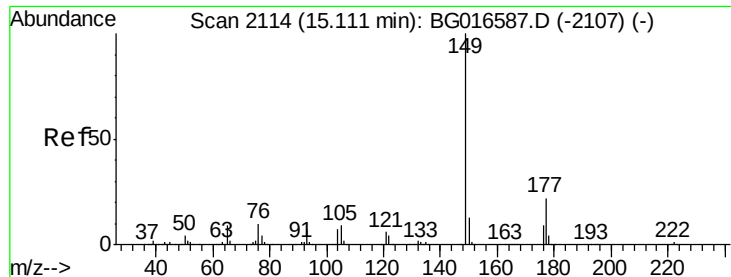
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

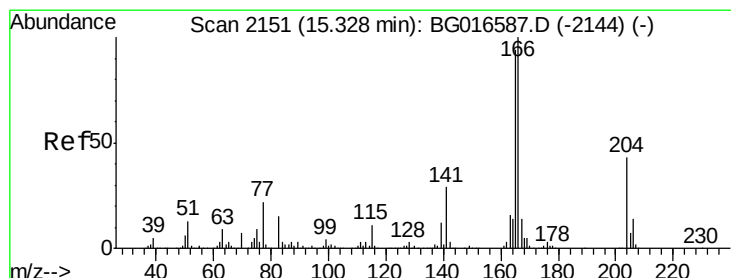
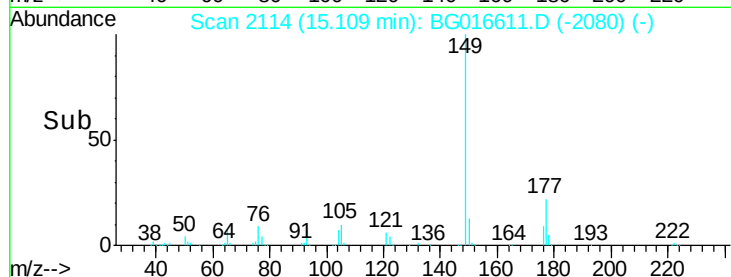
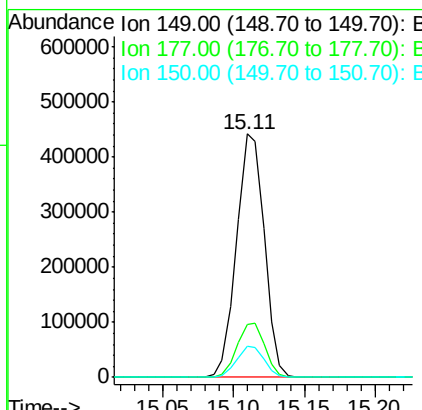
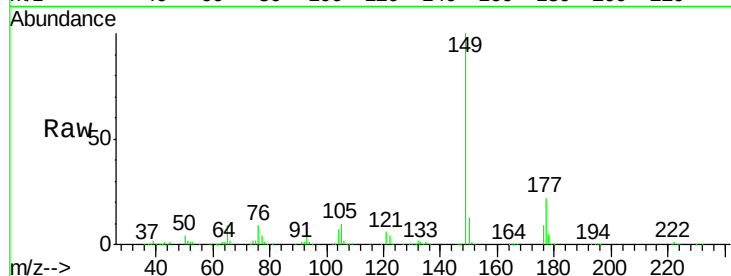




#59
Diethylphthalate
Concen: 46.65 ng
RT: 15.11 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

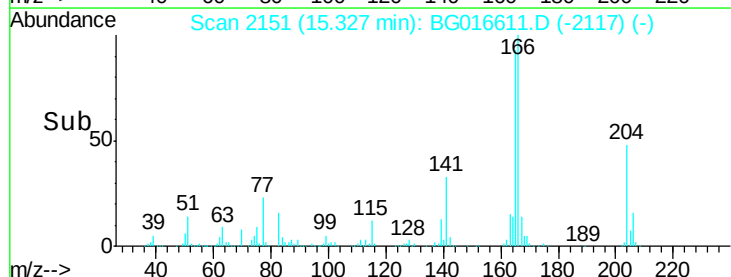
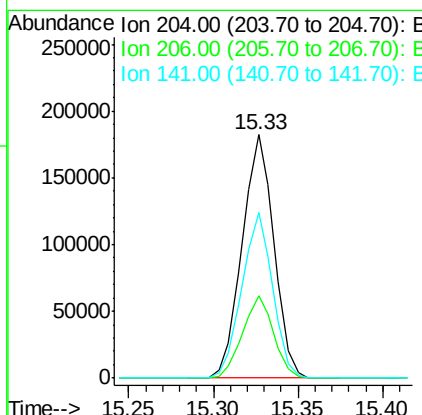
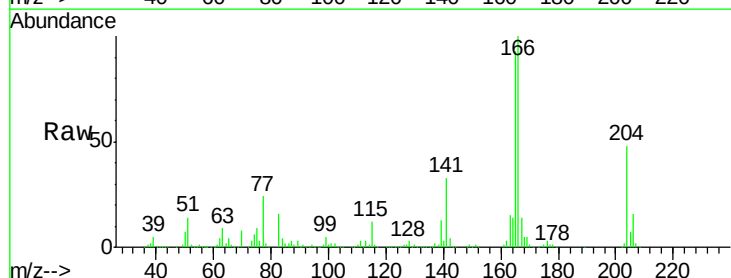
Instrument :
BNA_G
ClientSampleId :

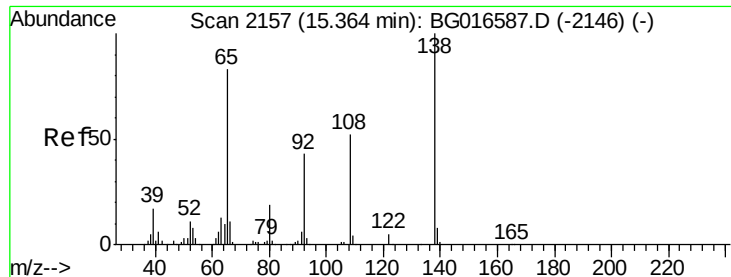
Tot Ion:149 Resp: 607685
Ion Ratio Lower Upper
149 100
177 21.6 17.6 26.4
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.36 ng
RT: 15.33 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion:204 Resp: 238685
Ion Ratio Lower Upper
204 100
206 34.0 26.6 40.0
141 68.2 53.5 80.3

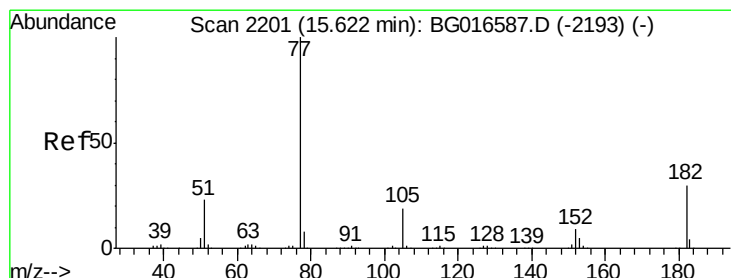
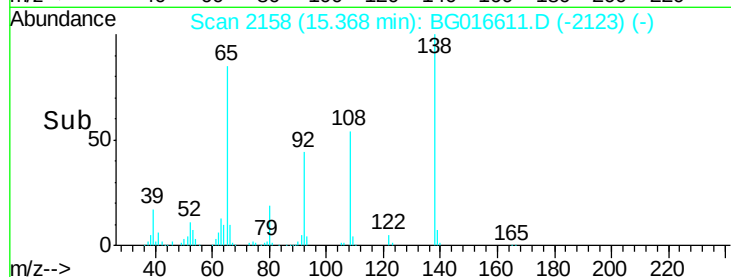
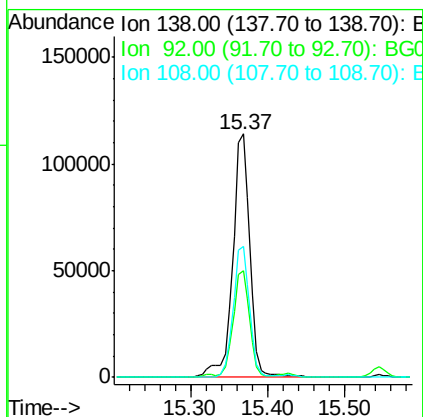
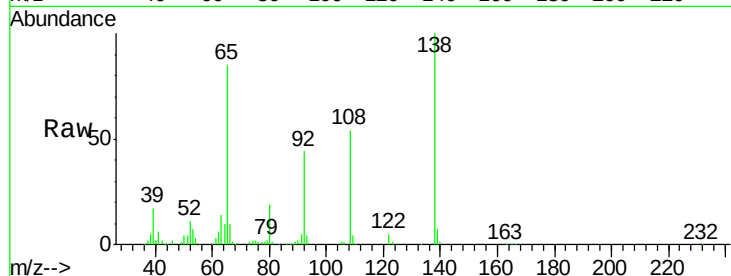




#61
4-Nitroaniline
Concen: 41.97 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

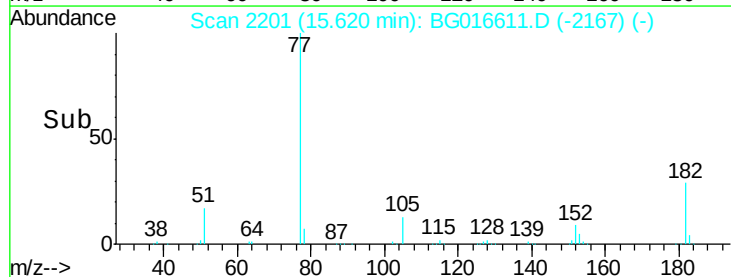
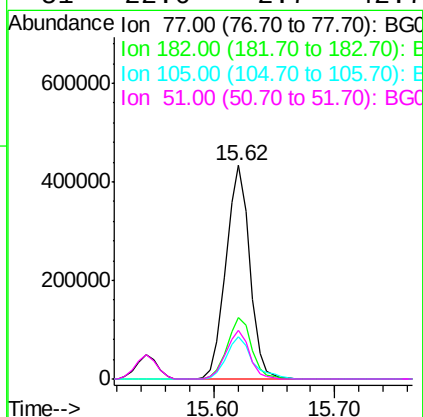
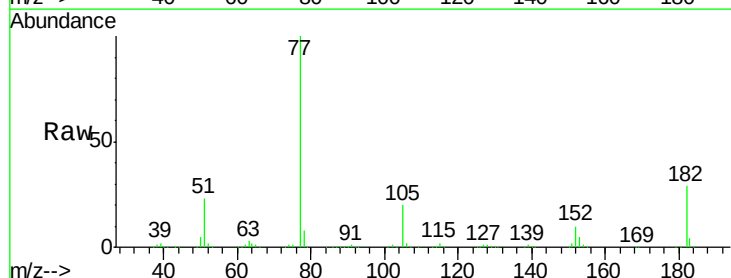
Instrument :
BNA_G
ClientSampled :

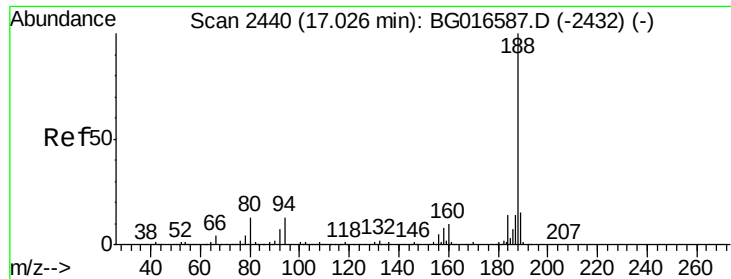
Tot Ion:138 Resp: 178351
Ion Ratio Lower Upper
138 100
92 44.1 23.3 63.3
108 53.8 31.8 71.8



#62
Azobenzene
Concen: 48.92 ng
RT: 15.62 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion: 77 Resp: 591470
Ion Ratio Lower Upper
77 100
182 28.8 9.9 49.9
105 19.5 0.0 38.8
51 22.6 2.7 42.7

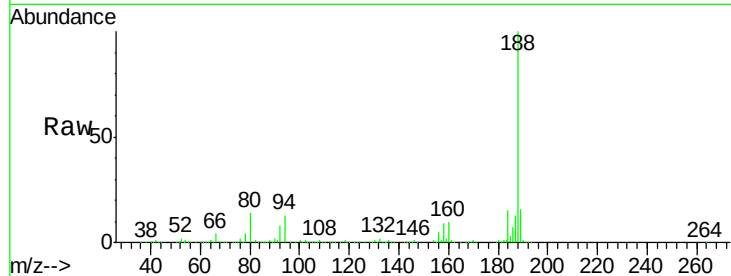




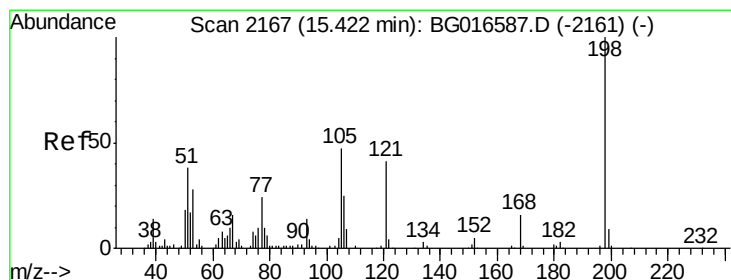
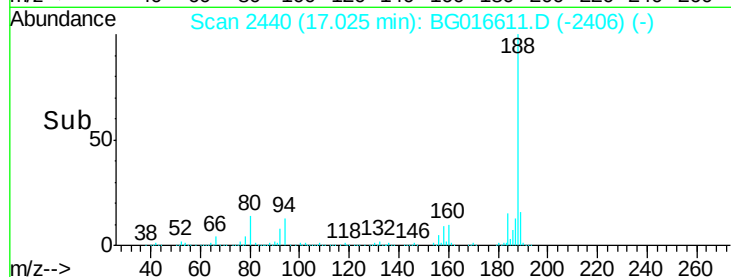
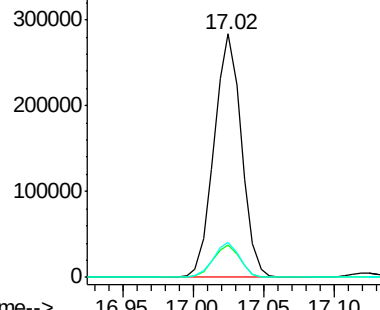
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 384611
Ion Ratio Lower Upper
188 100
94 13.3 10.5 15.7
80 14.4 10.6 16.0

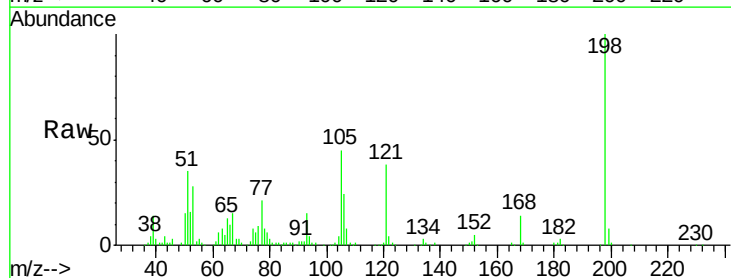


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG0
Ion 80.00 (79.70 to 80.70): BG0

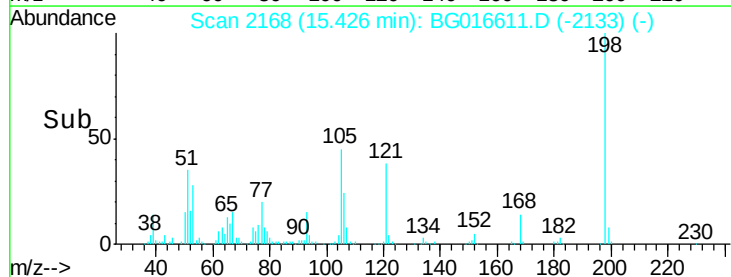
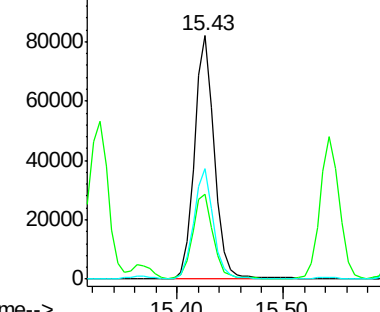


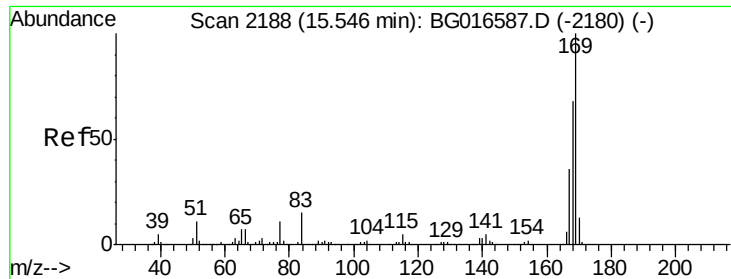
#64
4,6-Dinitro-2-methylphenol
Concen: 41.56 ng
RT: 15.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion:198 Resp: 108426
Ion Ratio Lower Upper
198 100
51 34.9 18.6 58.6
105 45.2 27.7 67.7



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

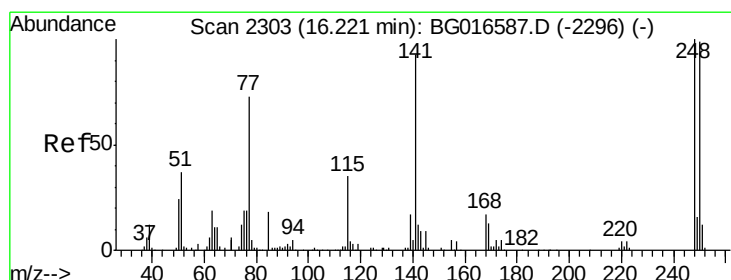
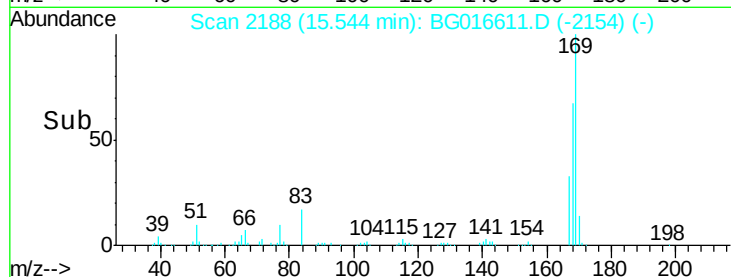
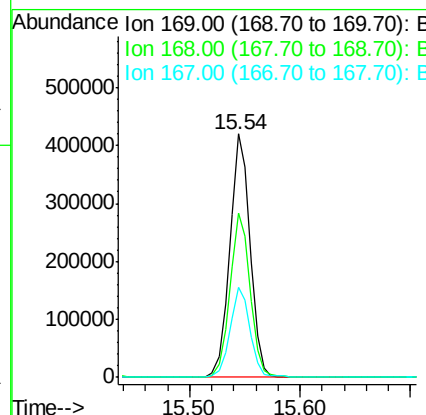
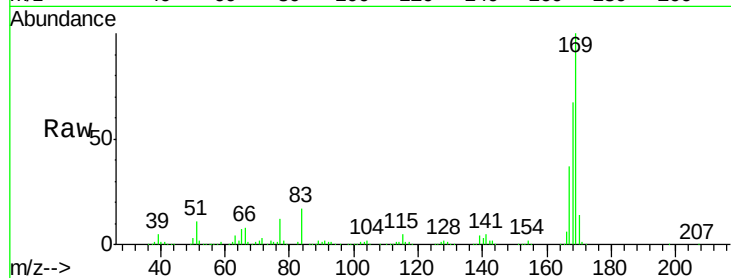




#65
 n-Nitrosodiphenylamine
 Concen: 41.71 ng
 RT: 15.54 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

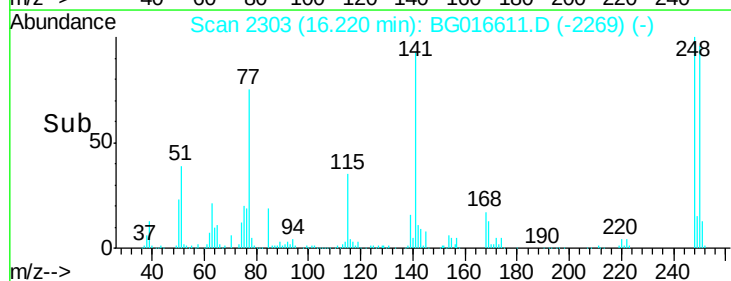
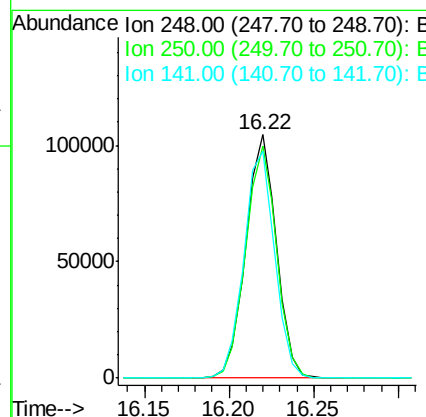
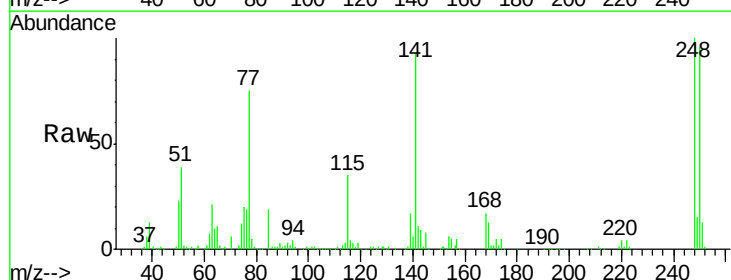
Instrument :
 BNA_G
 ClientSampleId :

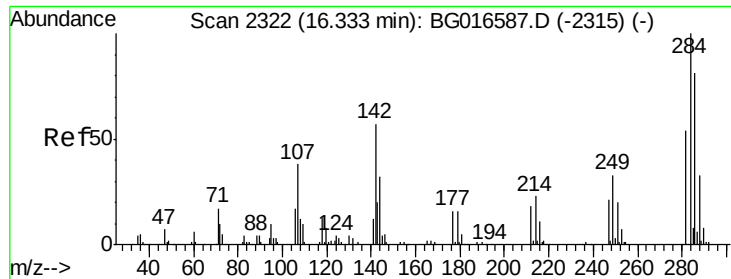
Tot Ion:169 Resp: 537789
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.1 81.1
 167 37.1 28.7 43.1



#66
 4-Bromophenyl-phenylether
 Concen: 43.55 ng
 RT: 16.22 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion:248 Resp: 131861
 Ion Ratio Lower Upper
 248 100
 250 95.5 79.0 118.6
 141 93.2 74.6 111.8





#67

Hexachlorobenzene

Concen: 42.99 ng

RT: 16.33 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

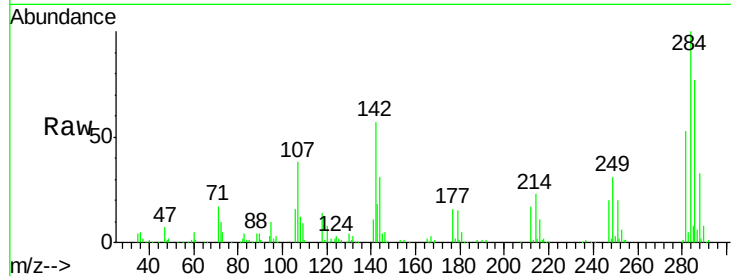
Tot Ion:284 Resp: 135956

Ion Ratio Lower Upper

284 100

142 57.2 45.6 68.4

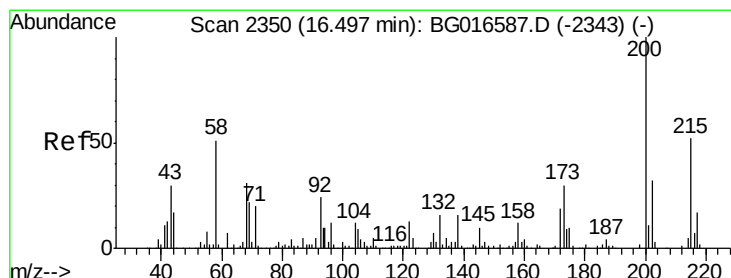
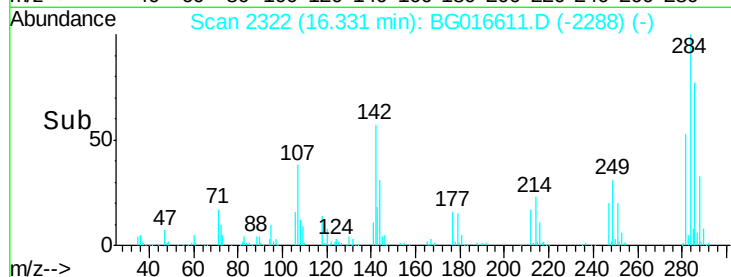
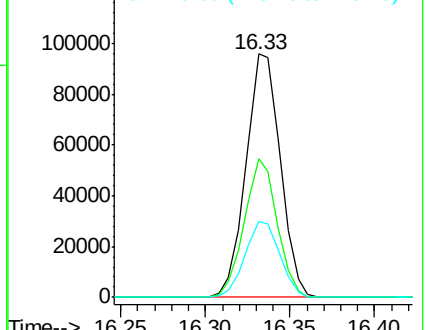
249 31.0 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.66 ng

RT: 16.50 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

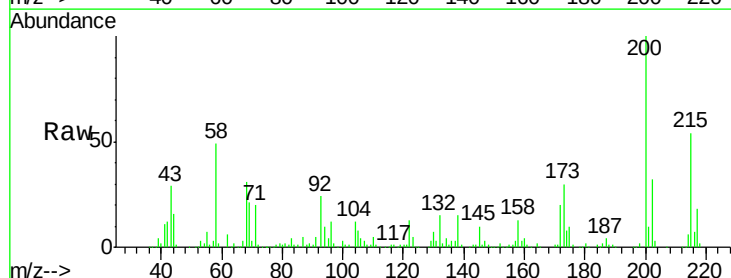
Tgt Ion:200 Resp: 175433

Ion Ratio Lower Upper

200 100

173 29.8 9.8 49.8

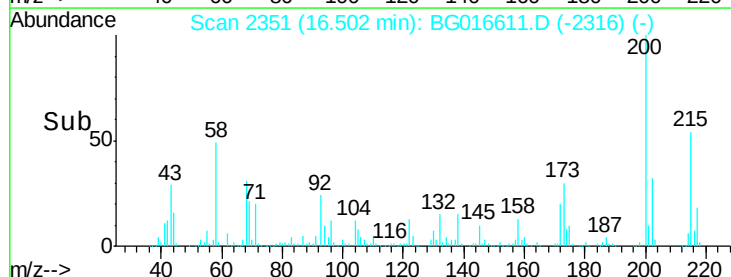
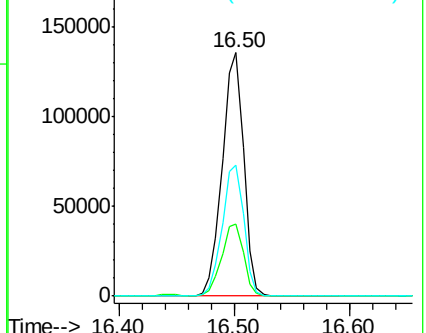
215 54.0 31.7 71.7

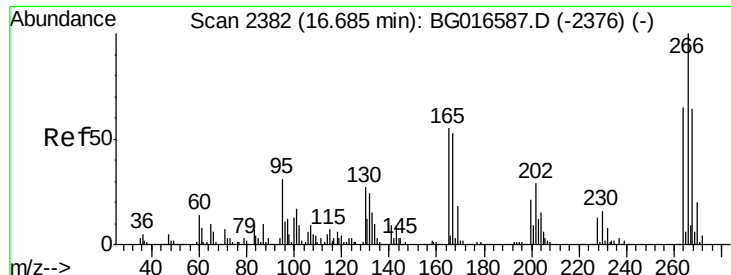


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

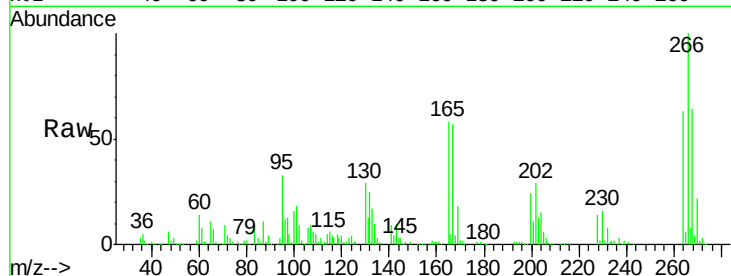




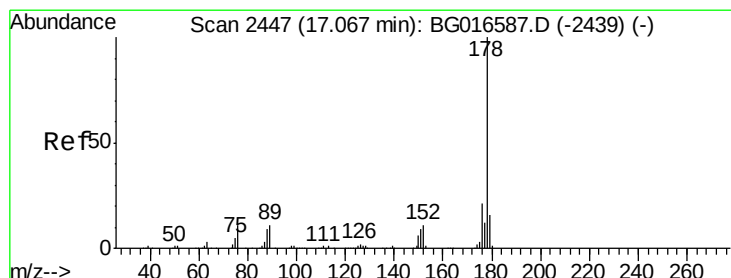
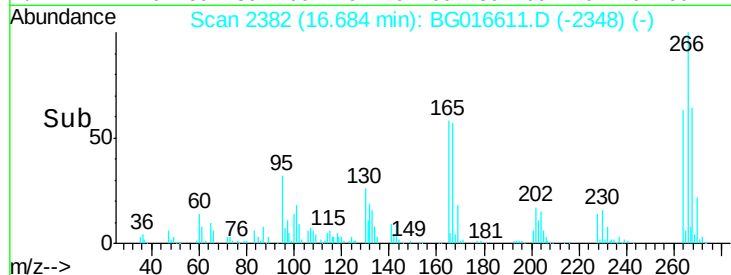
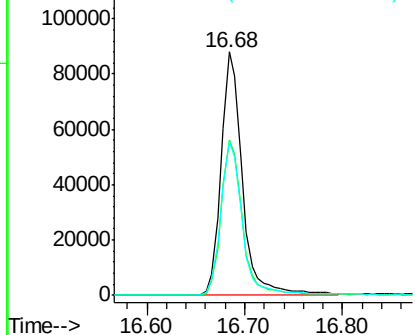
#69
 Pentachlorophenol
 Concen: 81.57 ng
 RT: 16.68 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.3	76.9
264	63.2	52.2	78.4

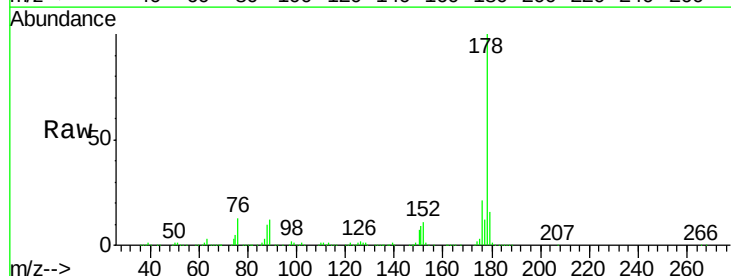


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

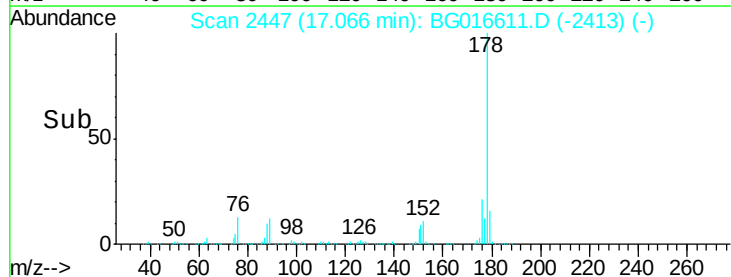
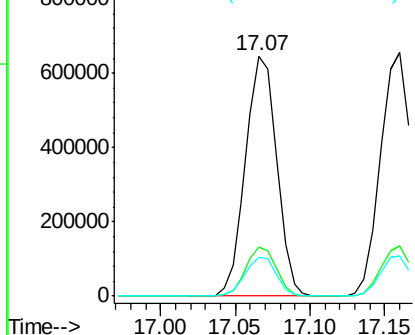


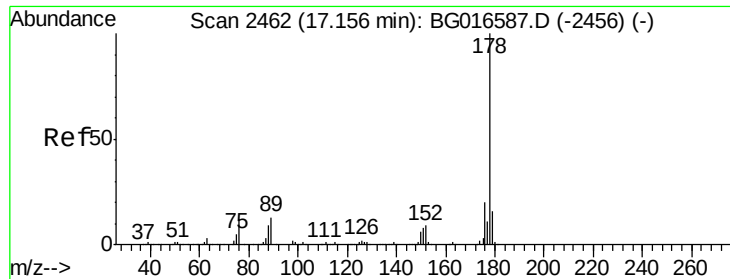
#70
 Phenanthrene
 Concen: 42.75 ng
 RT: 17.07 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.6	25.0
179	16.3	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

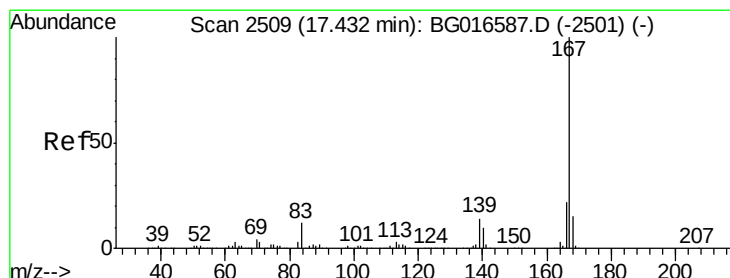
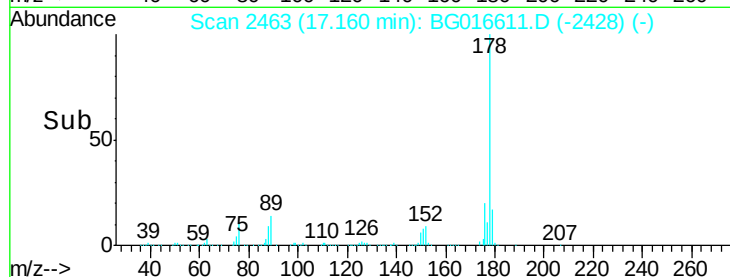
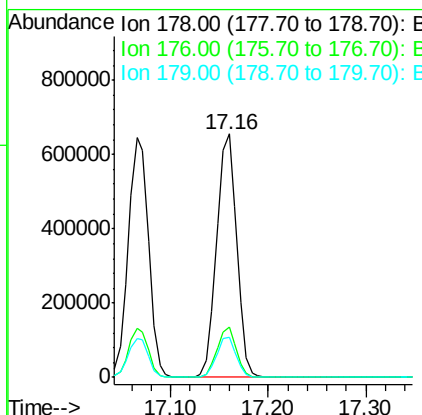
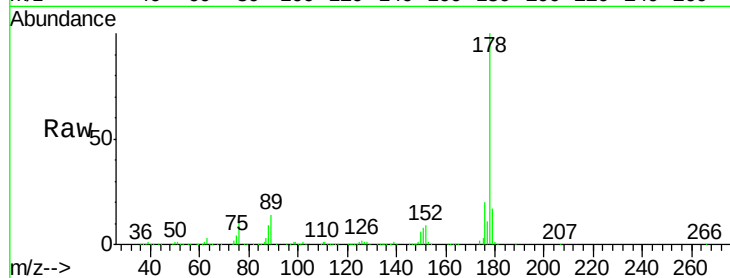




#71
 Anthracene
 Concen: 42.93 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

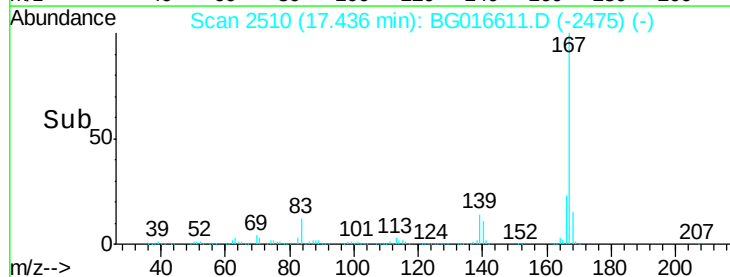
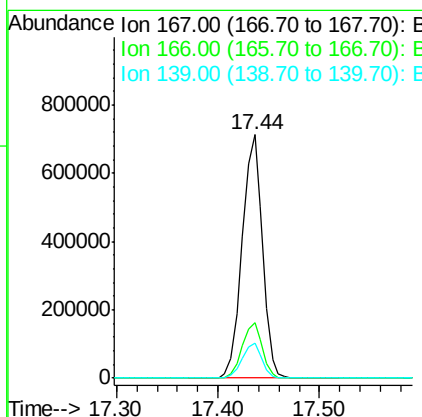
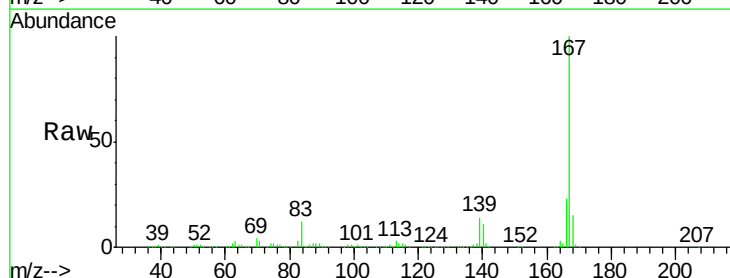
Instrument :
 BNA_G
 ClientSampled :

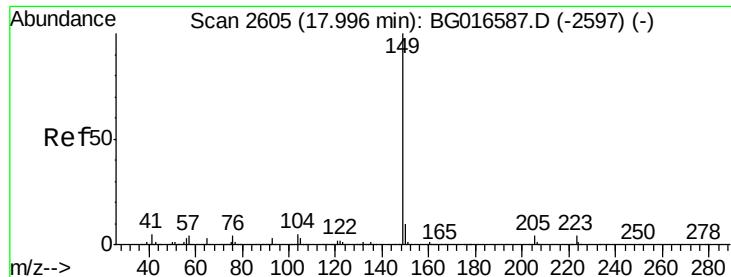
Tot Ion:178 Resp: 934048
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.9 23.9
 179 16.6 12.8 19.2



#72
 Carbazole
 Concen: 44.49 ng
 RT: 17.44 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion:167 Resp: 987634
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.8 26.8
 139 14.3 11.0 16.4





#73

Di-n-butylphthalate

Concen: 43.28 ng

RT: 17.99 min Scan# 2605

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

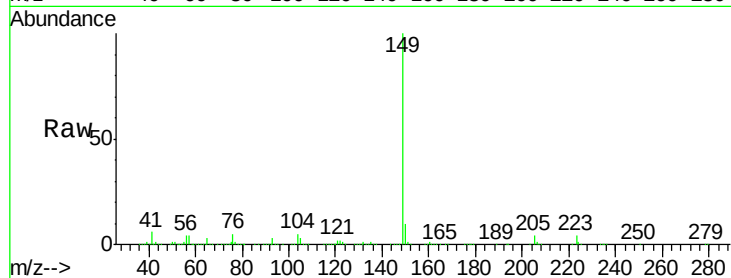
Tot Ion:149 Resp: 1169372

Ion Ratio Lower Upper

149 100

150 10.4 7.9 11.9

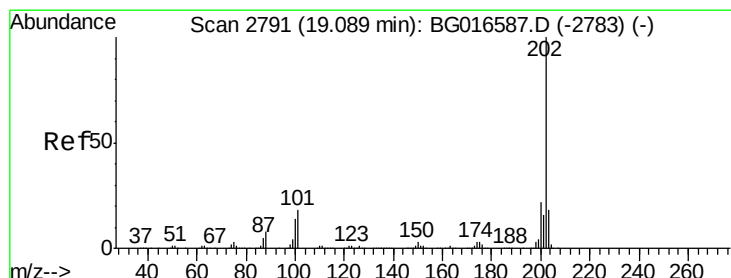
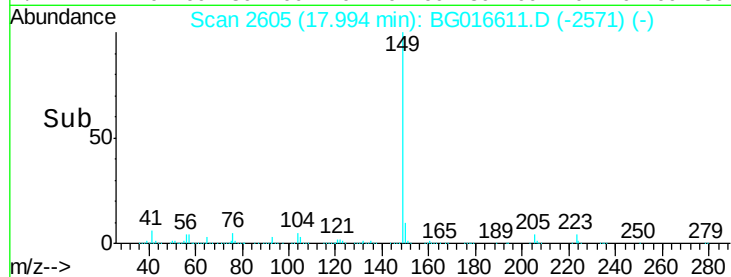
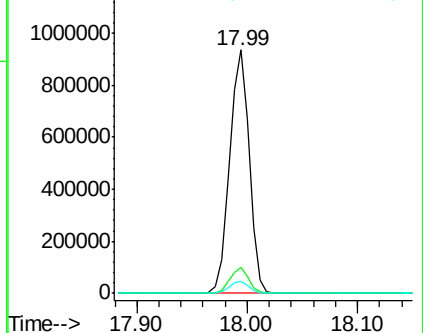
104 5.1 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.37 ng

RT: 19.09 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

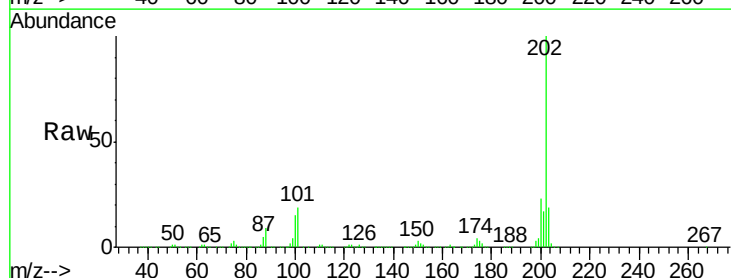
Tgt Ion:202 Resp: 999340

Ion Ratio Lower Upper

202 100

101 19.4 0.0 37.9

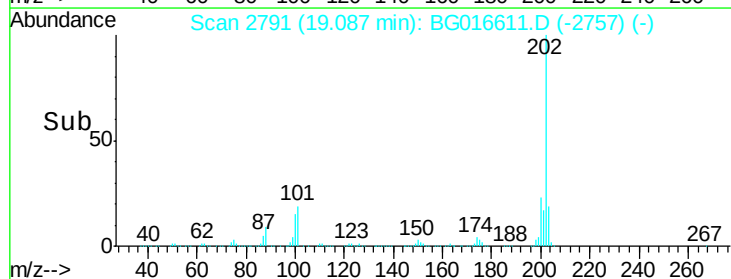
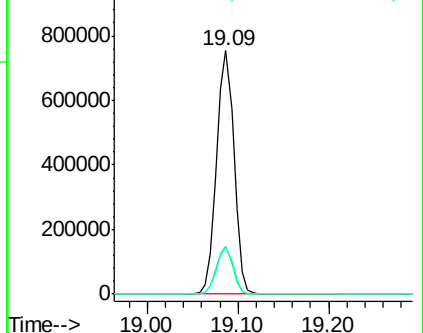
203 19.3 0.0 38.3

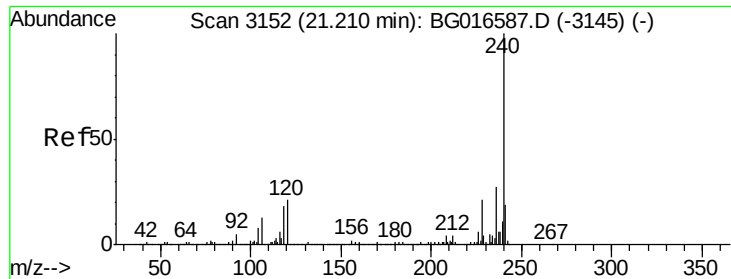


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

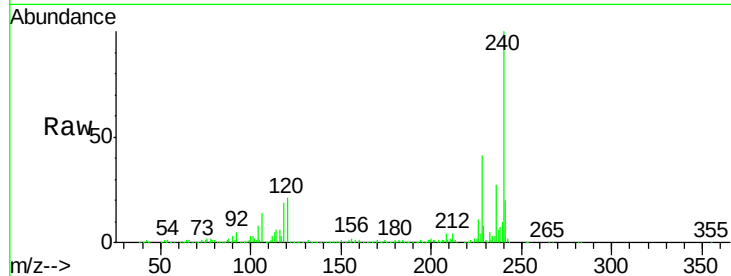
Tot Ion:240 Resp: 346113

Ion Ratio Lower Upper

240 100

120 21.2 16.7 25.1

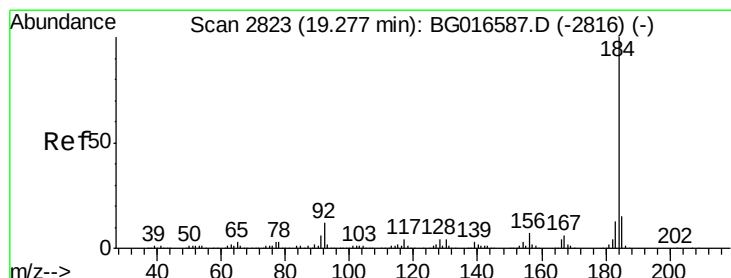
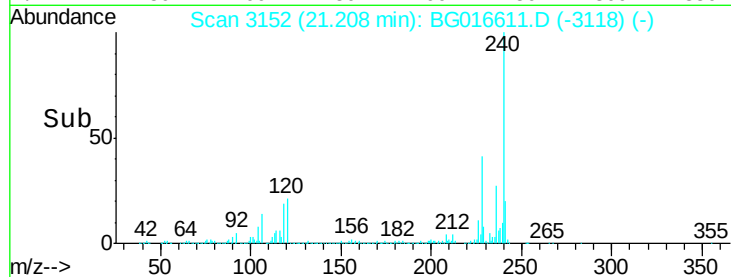
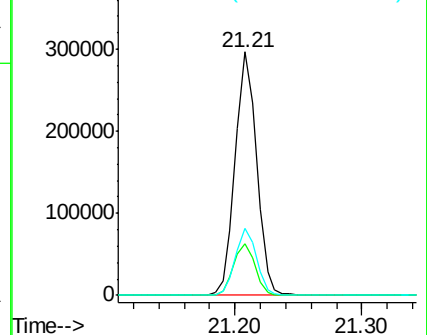
236 27.4 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.93 ng

RT: 19.27 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

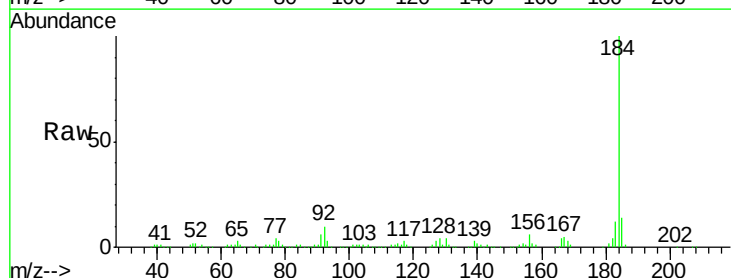
Tgt Ion:184 Resp: 178245

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.6

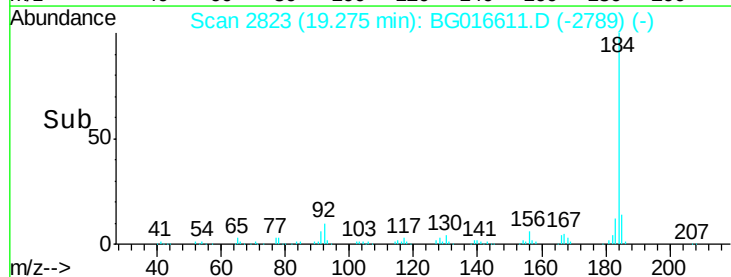
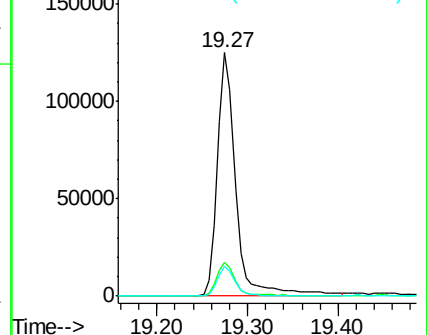
183 12.2 10.3 15.5

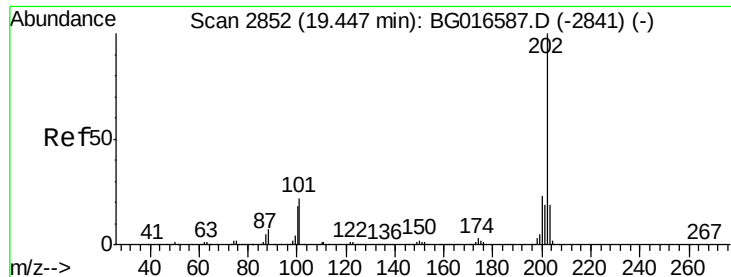


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.85 ng

RT: 19.45 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

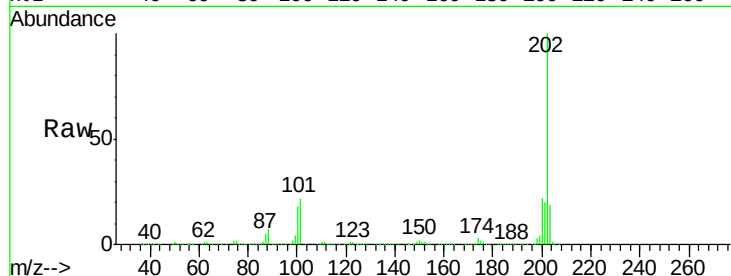
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1042697

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.2
203	18.7	15.2	22.8

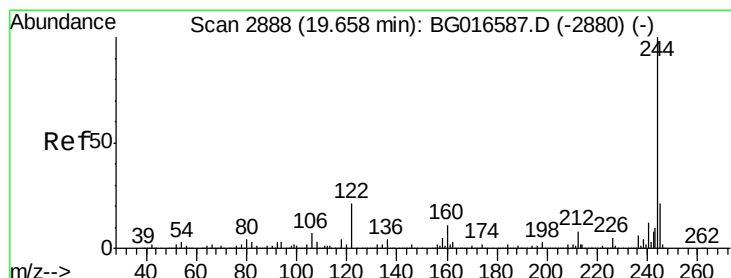
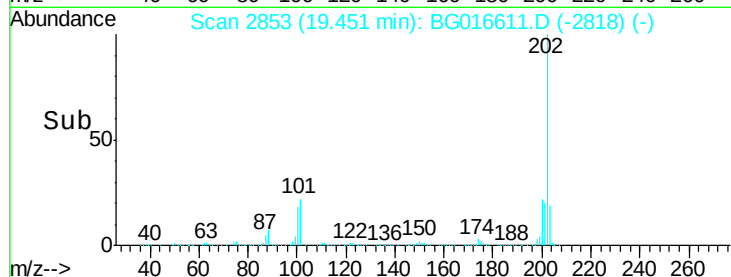
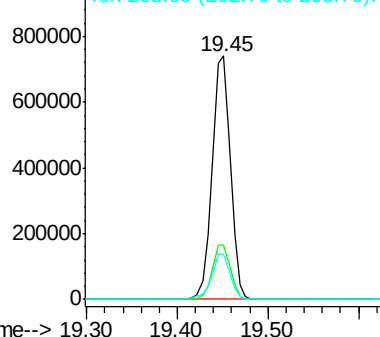


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.06 ng

RT: 19.66 min Scan# 2888

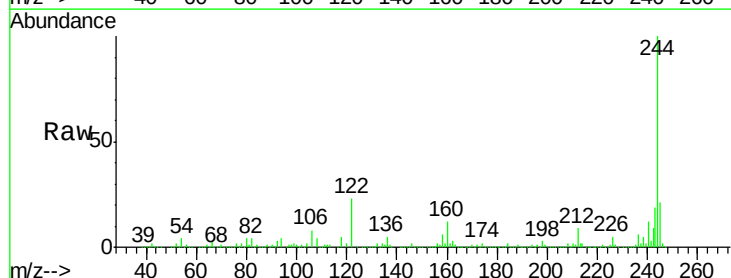
Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion:244 Resp: 1092707

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.8	10.2
122	23.0	17.0	25.6

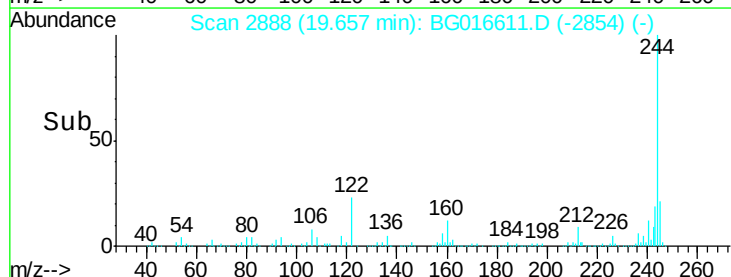
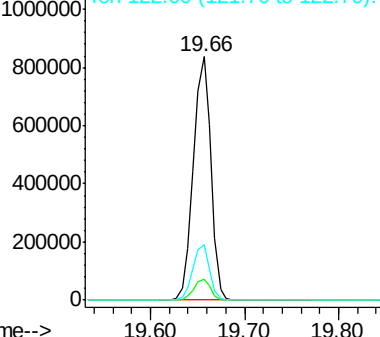


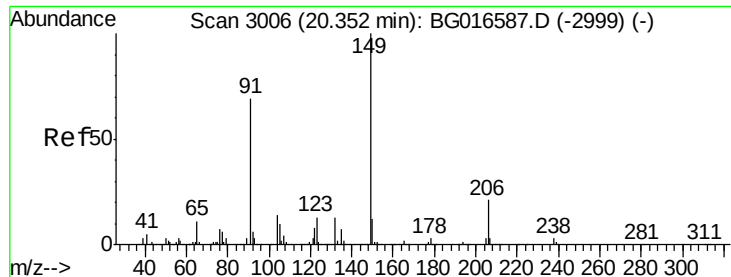
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

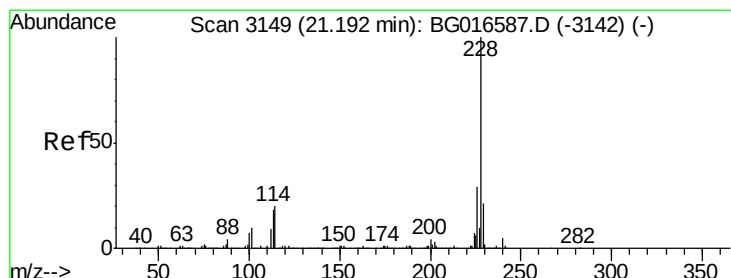
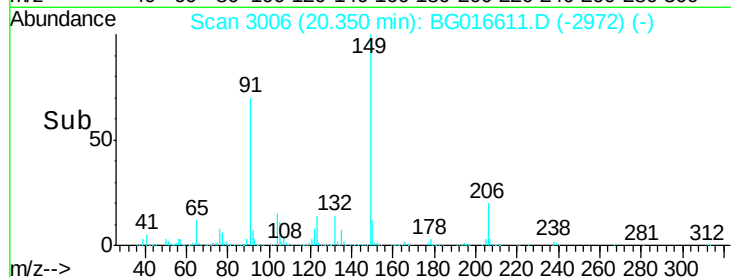
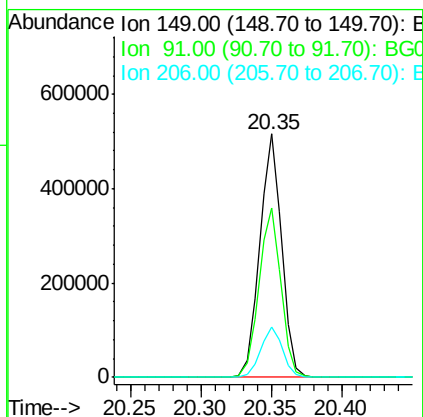
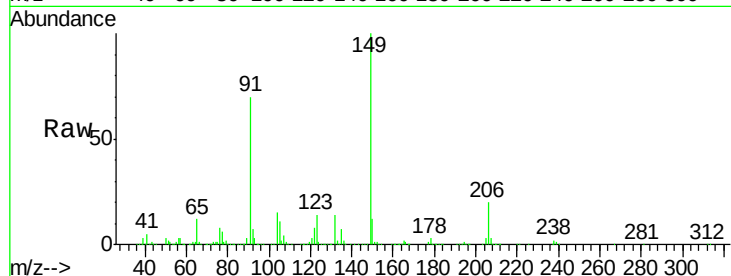




#79
Butylbenzylphthalate
Concen: 46.45 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

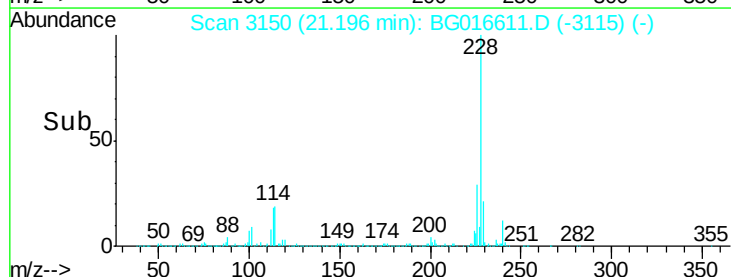
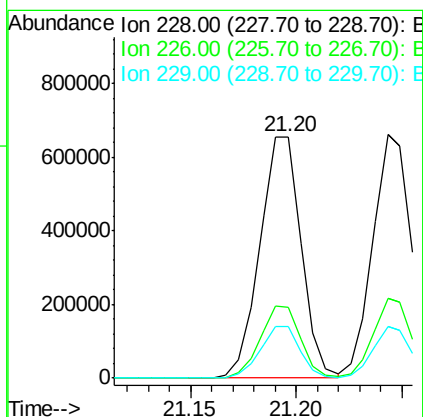
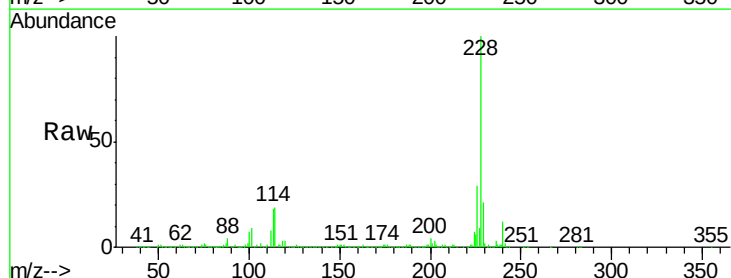
Instrument :
BNA_G
ClientSampleId :

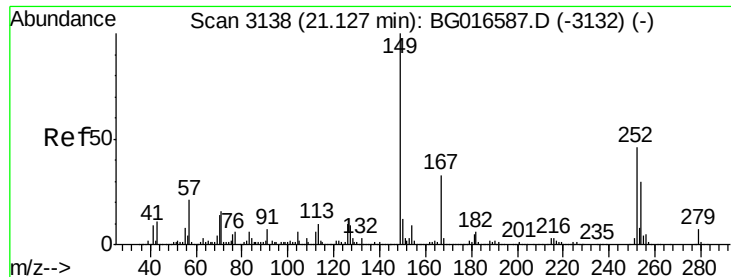
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.7	55.4	83.0
206	20.4	16.4	24.6



#80
Benzo(a)anthracene
Concen: 42.79 ng
RT: 21.20 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.2	34.8
229	21.3	16.9	25.3

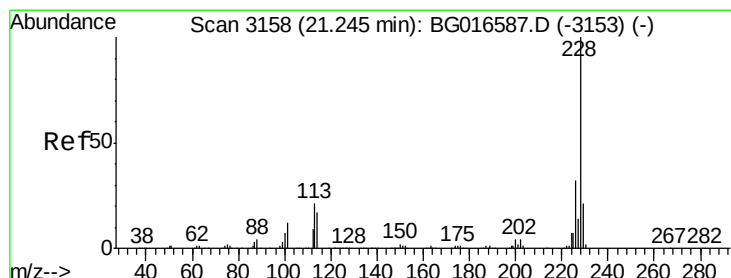
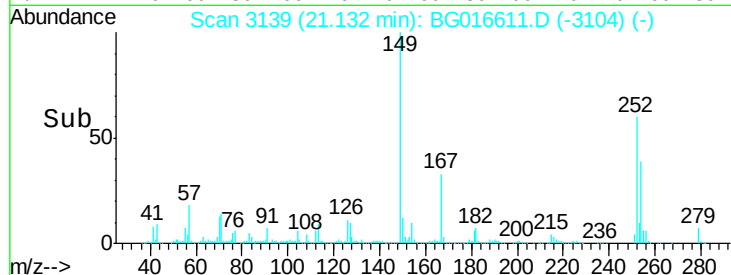
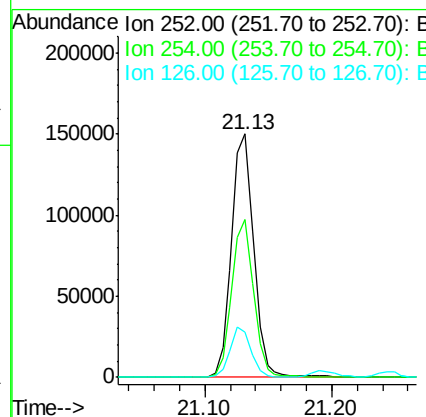
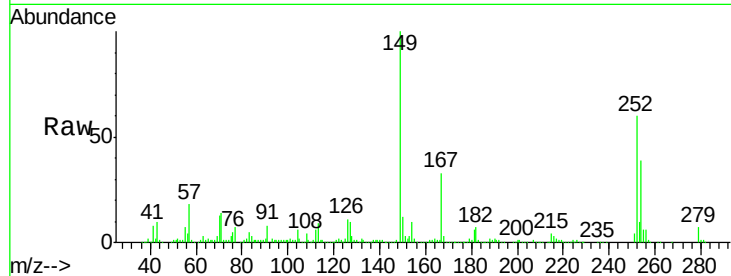




#81
 3,3'-Dichlorobenzidine
 Concen: 26.32 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

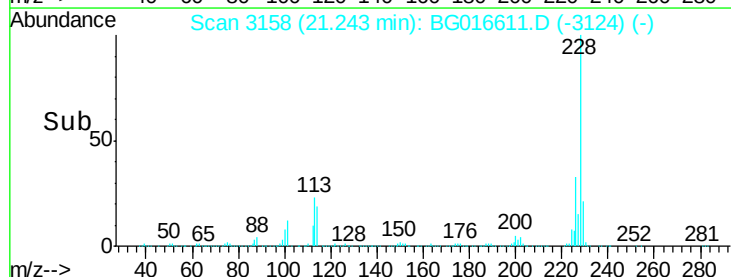
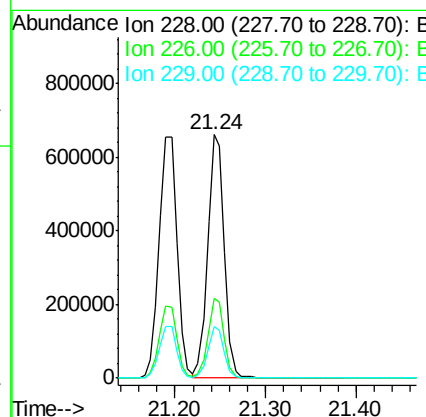
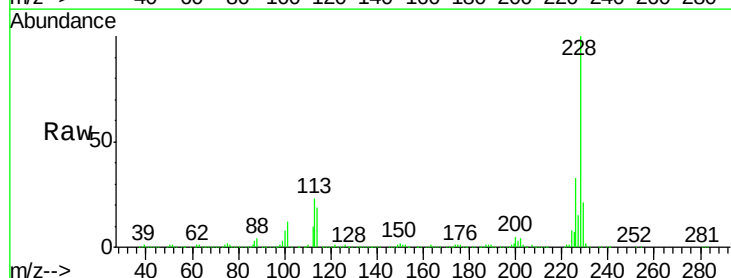
Instrument :
 BNA_G
 ClientSampleId :

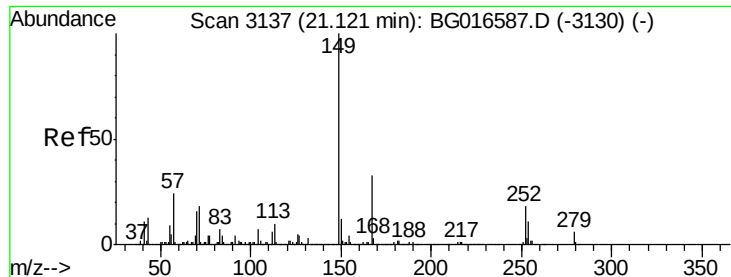
Tot Ion:252 Resp: 181888
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.6 78.8
 126 18.5 18.0 27.0



#82
 Chrysene
 Concen: 42.16 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion:228 Resp: 844819
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.5 38.3
 229 21.1 16.5 24.7

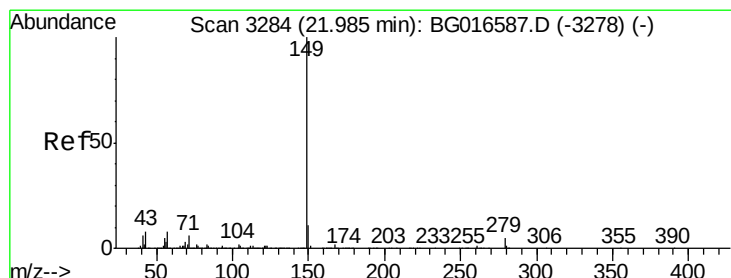
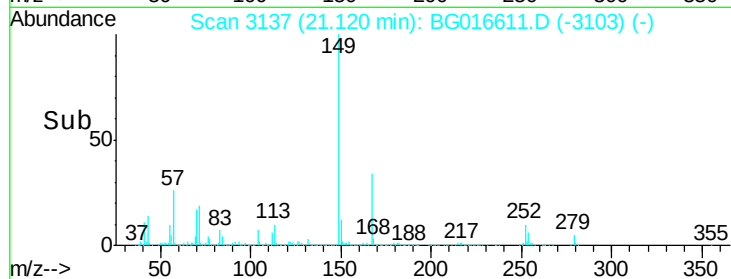
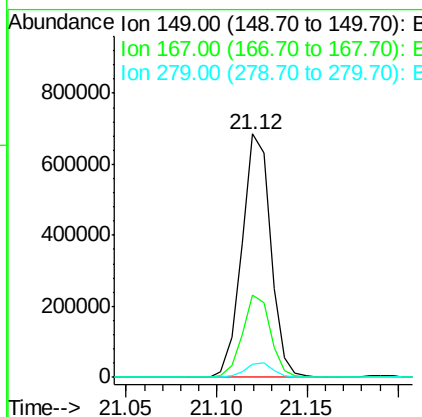
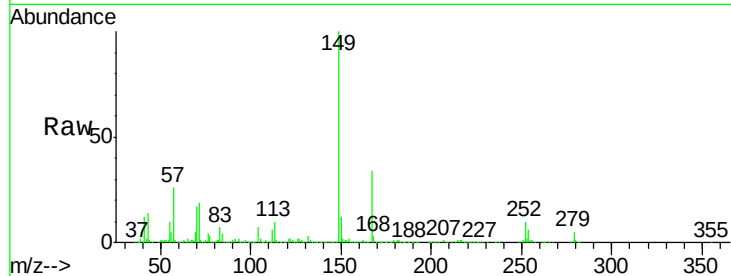




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.37 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

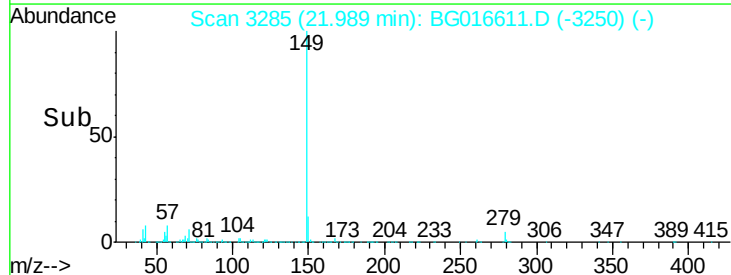
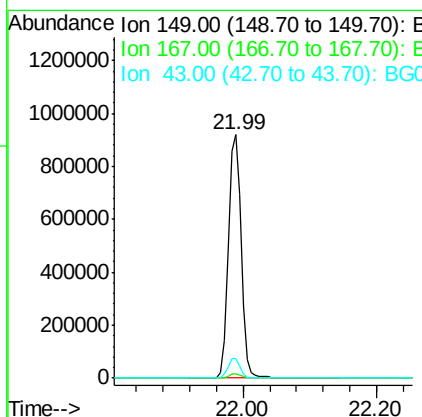
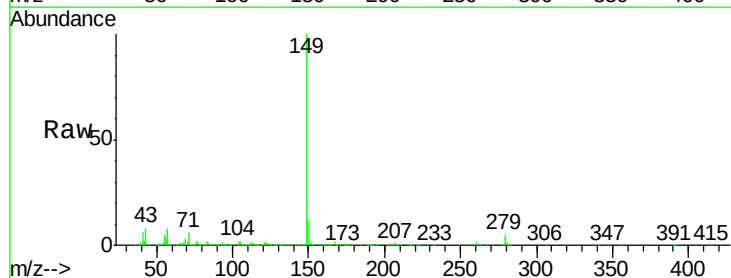
Instrument :
 BNA_G
 ClientSampled :

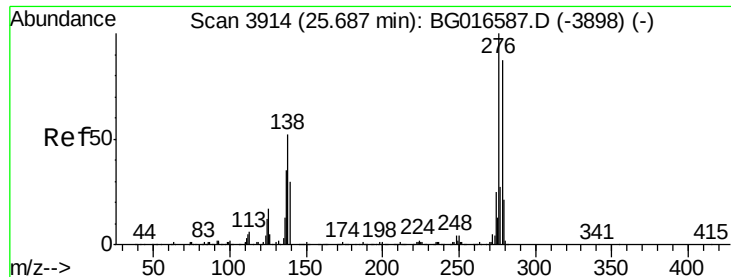
Tot Ion:149 Resp: 757799
 Ion Ratio Lower Upper
 149 100
 167 33.8 26.5 39.7
 279 5.5 4.5 6.7



#84
 Di-n-octyl phthalate
 Concen: 44.85 ng
 RT: 21.99 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion:149 Resp: 1244173
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.8 6.2 9.2

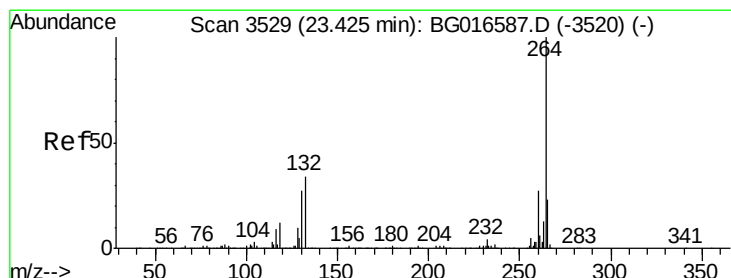
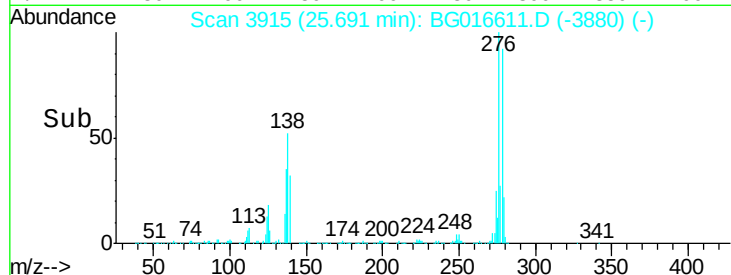
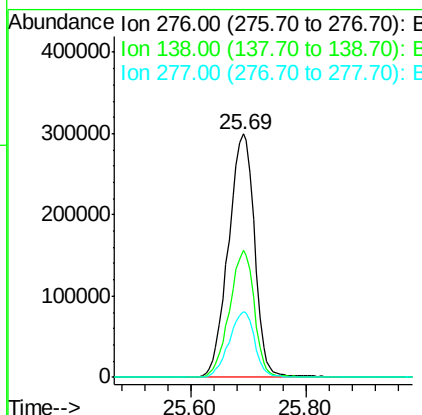
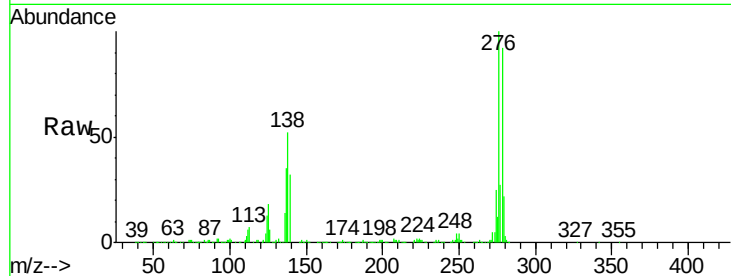




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.86 ng
 RT: 25.69 min Scan# 3915
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

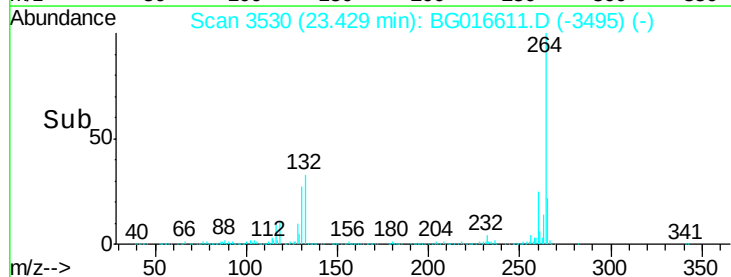
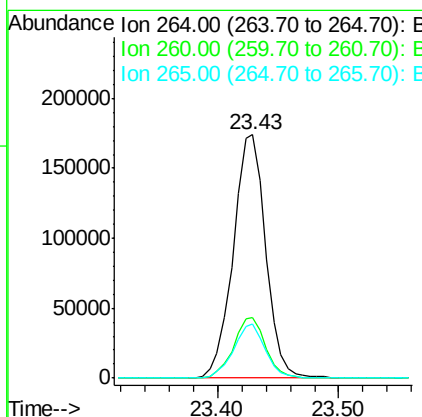
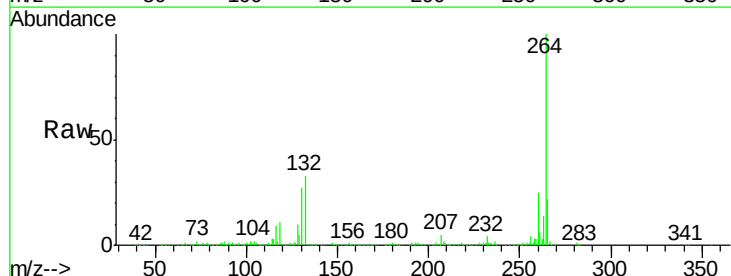
Instrument :
 BNA_G
 ClientSampleId :

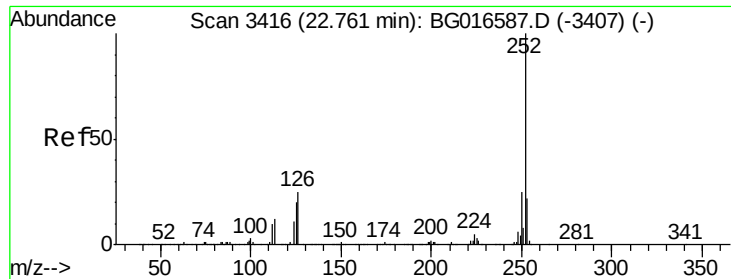
Tot Ion:276 Resp: 942442
 Ion Ratio Lower Upper
 276 100
 138 49.8 39.7 59.5
 277 26.6 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.43 min Scan# 3530
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion:264 Resp: 326176
 Ion Ratio Lower Upper
 264 100
 260 24.8 21.4 32.2
 265 22.1 18.7 28.1





#87

Benzo(b)fluoranthene

Concen: 44.81 ng

RT: 22.76 min Scan# 3416

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

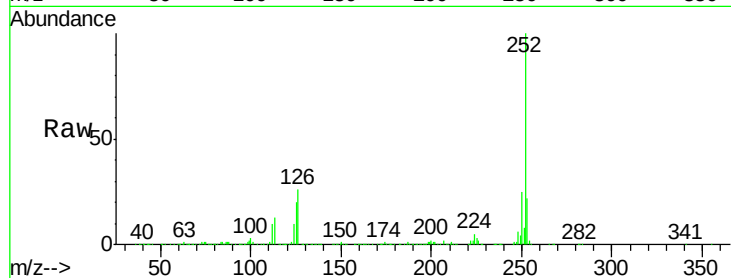
Tot Ion:252 Resp: 872043

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

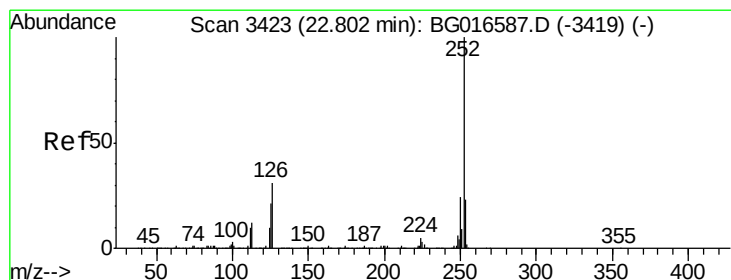
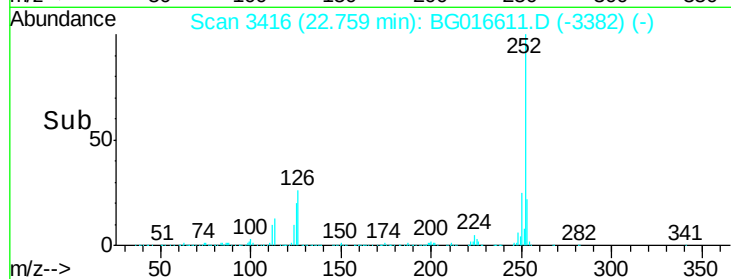
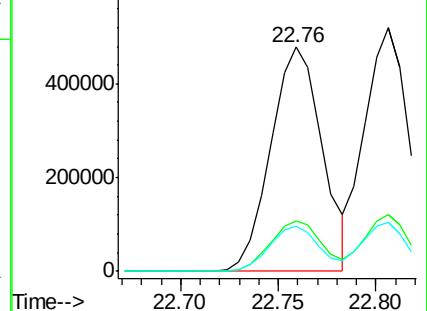
125 20.2 15.8 23.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.85 ng

RT: 22.81 min Scan# 3424

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

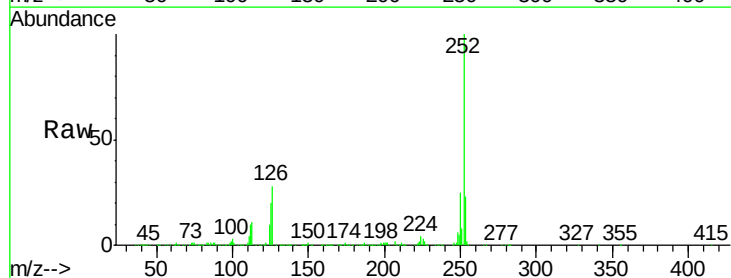
Tgt Ion:252 Resp: 818072

Ion Ratio Lower Upper

252 100

253 23.1 18.6 27.8

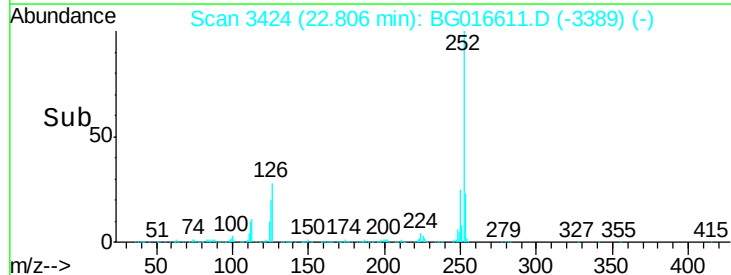
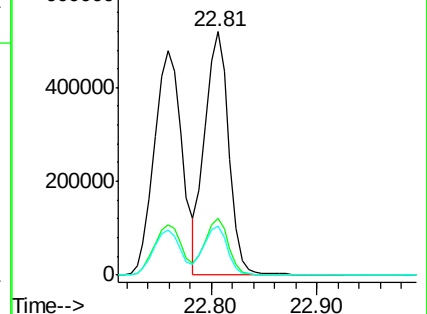
125 19.9 16.0 24.0

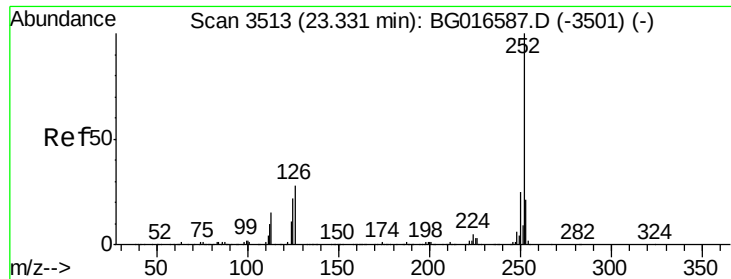


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

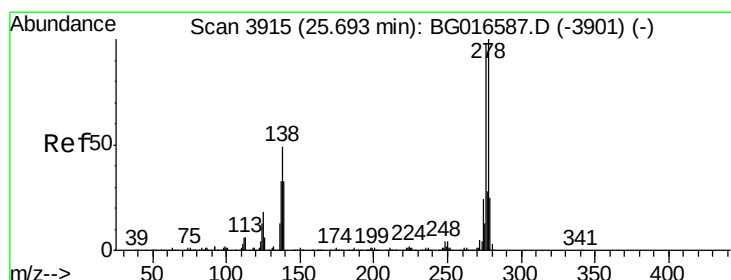
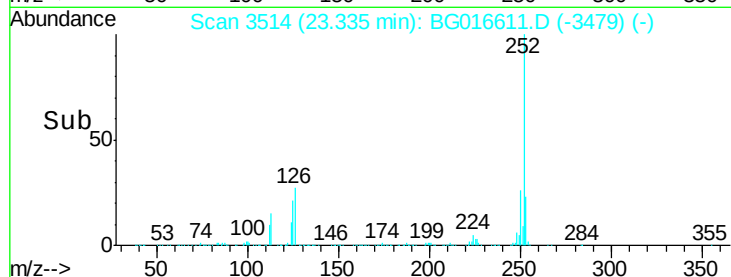
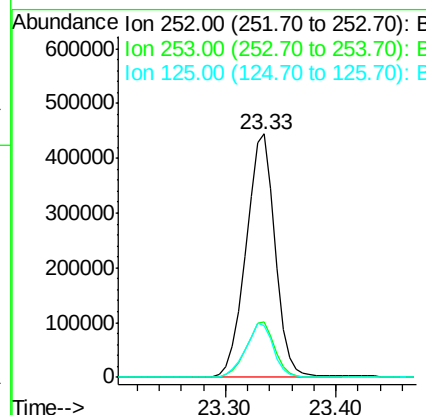
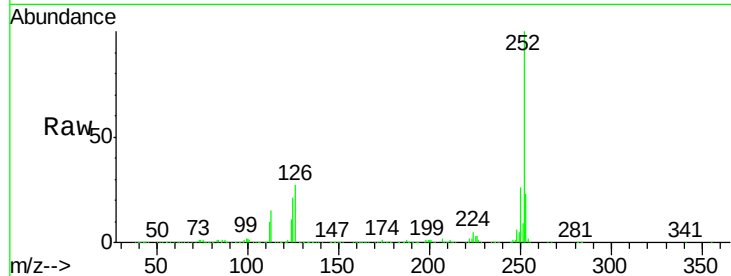




#89
Benzo(a)pyrene
Concen: 44.37 ng
RT: 23.33 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

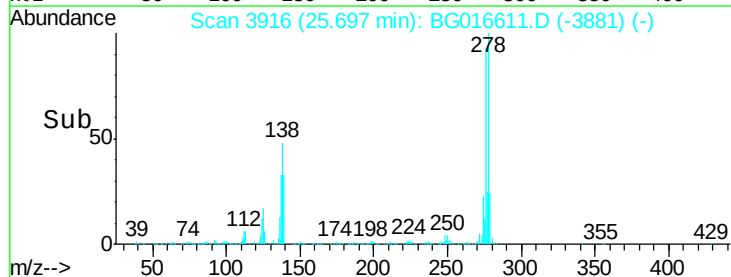
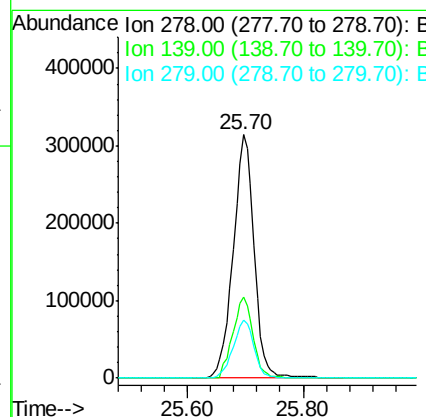
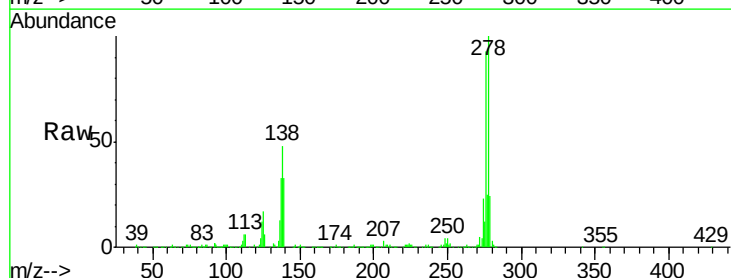
Instrument :
BNA_G
ClientSampleId :

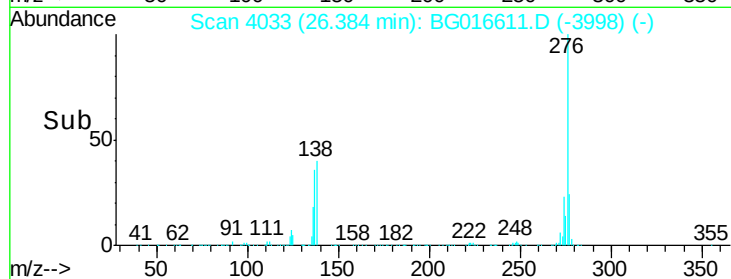
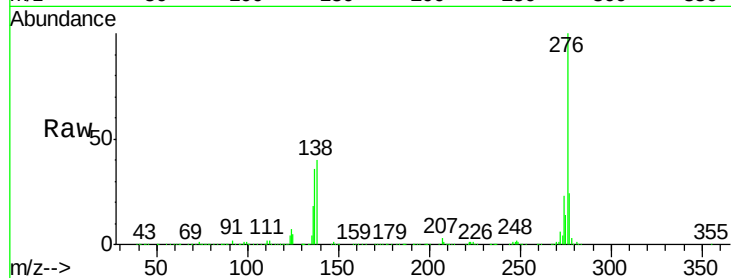
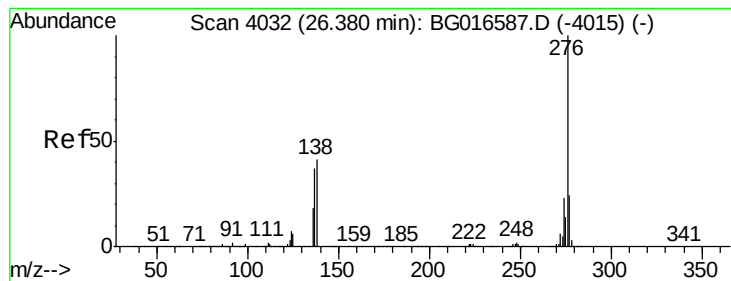
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	21.0	17.3	25.9



#90
Dibenzo(a,h)anthracene
Concen: 43.88 ng
RT: 25.70 min Scan# 3916
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.4	26.2	39.4
279	23.6	19.8	29.6





#91

Benzo(a,h,i)perylene

Concen: 44.38 ng

RT: 26.38 min Scan# 4033

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 804057

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 39.6 32.7 49.1

