

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017705.D
 Acq On : 16 Jun 2015 1:54
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 16 09:00:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	19849	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	79031	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	61638	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	173937	20.00	ng	0.00
75) Chrysene-d12	21.17	240	270273	20.00	ng	0.00
86) Perylene-d12	23.36	264	261977	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	85234	83.16	ng	0.00
7) Phenol-d6	6.73	99	120456	80.21	ng	0.00
23) Nitrobenzene-d5	8.69	82	160459	85.23	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	89823	84.42	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	359548	80.68	ng	0.00
78) Terphenyl-d14	19.60	244	1038486	80.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	19491	38.18	ng	94
3) Pyridine	3.35	79	53303	40.34	ng	90
4) n-Nitrosodimethylamine	3.27	42	33716	44.37	ng	# 91
6) Aniline	6.85	93	83137	41.58	ng	92
8) 2-Chlorophenol	7.09	128	48419	38.92	ng	92
9) Benzaldehyde	6.66	77	43579	42.93	ng	97
10) Phenol	6.75	94	64215	41.10	ng	82
11) bis(2-Chloroethyl)ether	6.96	93	47197	40.75	ng	97
12) 1,3-Dichlorobenzene	7.40	146	59293	40.80	ng	95
13) 1,4-Dichlorobenzene	7.40	146	59299	38.74	ng	91
14) 1,2-Dichlorobenzene	7.87	146	60396	42.45	ng	91
15) Benzyl Alcohol	7.78	79	68890	41.62	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.07	45	19128	41.23	ng	90
17) 2-Methylphenol	8.00	107	46986	41.51	ng	90
18) Hexachloroethane	8.59	117	28758	45.24	ng	99
19) n-Nitroso-di-n-propylamine	8.34	70	53236	39.52	ng	# 91
20) 3+4-Methylphenols	8.33	107	62020	39.81	ng	89
22) Acetophenone	8.35	105	83826	40.24	ng	# 94
24) Nitrobenzene	8.73	77	84967	41.66	ng	# 95
25) Isophorone	9.25	82	137485	38.88	ng	99
26) 2-Nitrophenol	9.44	139	31032	39.59	ng	91
27) 2,4-Dimethylphenol	9.52	122	48318	38.32	ng	80
28) bis(2-Chloroethoxy)methane	9.74	93	62175	40.59	ng	# 91
29) 2,4-Dichlorophenol	9.99	162	54906	40.84	ng	94
30) 1,2,4-Trichlorobenzene	10.18	180	73649	42.38	ng	96
31) Naphthalene	10.37	128	172976	40.55	ng	96
32) Benzoic acid	9.71	122	11526	15.38	ng	84
33) 4-Chloroaniline	10.50	127	71334	40.85	ng	96
34) Hexachlorobutadiene	10.65	225	65170	43.71	ng	96
35) Caprolactam	11.27	113	21920	34.15	ng	93
36) 4-Chloro-3-methylphenol	11.65	107	69597	40.48	ng	93
37) 2-Methylnaphthalene	11.99	142	136558	40.04	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	103878	41.86	ng	98
40) Hexachlorocyclopentadiene	12.35	237	31827	45.38	ng	95

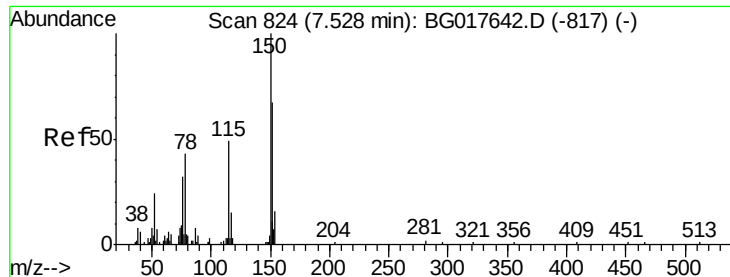
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017705.D
 Acq On : 16 Jun 2015 1:54
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 16 09:00:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	61865	40.20	ng	87
43) 2,4,5-Trichlorophenol	12.72	196	69665	43.28	ng	# 97
45) 1,1'-Biphenyl	13.03	154	179461	39.70	ng	96
46) 2-Chloronaphthalene	13.07	162	151673	40.44	ng	99
47) 2-Nitroaniline	13.29	65	56105	42.37	ng	94
48) Acenaphthylene	13.92	152	248401	38.97	ng	99
49) Dimethylphthalate	13.67	163	201268	38.13	ng	# 95
50) 2,6-Dinitrotoluene	13.80	165	44483	38.44	ng	93
51) Acenaphthene	14.27	154	152194	40.20	ng	98
52) 3-Nitroaniline	14.13	138	41287	39.93	ng	# 97
53) 2,4-Dinitrophenol	14.35	184	24547	42.75	ng	# 88
54) Dibenzofuran	14.61	168	247989	39.67	ng	96
55) 4-Nitrophenol	14.48	139	24258	37.90	ng	98
56) 2,4-Dinitrotoluene	14.60	165	68445	40.75	ng	97
57) Fluorene	15.26	166	215172	40.13	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.84	232	71777	40.95	ng	# 99
59) Diethylphthalate	15.04	149	220163	37.59	ng	99
60) 4-Chlorophenyl-phenylether	15.26	204	142921	42.56	ng	96
61) 4-Nitroaniline	15.30	138	43017	39.02	ng	95
62) Azobenzene	15.55	77	268902	42.30	ng	97
64) 4,6-Dinitro-2-methylphenol	15.37	198	53099	39.33	ng	93
65) n-Nitrosodiphenylamine	15.48	169	197832	39.03	ng	96
66) 4-Bromophenyl-phenylether	16.15	248	93129	40.26	ng	97
67) Hexachlorobenzene	16.27	284	101474	40.30	ng	97
68) Atrazine	16.44	200	97024	38.83	ng	94
69) Pentachlorophenol	16.62	266	41860	39.47	ng	93
70) Phenanthrene	17.00	178	373014	38.43	ng	99
71) Anthracene	17.09	178	381421	39.57	ng	98
72) Carbazole	17.38	167	348273	39.41	ng	99
73) Di-n-butylphthalate	17.93	149	415256	38.40	ng	98
74) Fluoranthene	19.03	202	564205	40.62	ng	98
76) Benzidine	19.23	184	253084	40.07	ng	95
77) Pyrene	19.40	202	579867	38.00	ng	99
79) Butylbenzylphthalate	20.31	149	211147	38.33	ng	96
80) Benzo(a)anthracene	21.15	228	647392	38.83	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	249862	41.87	ng	95
82) Chrysene	21.20	228	588924	39.16	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	313939	38.79	ng	95
84) Di-n-octyl phthalate	21.94	149	518720	38.48	ng	99
85) Indeno(1,2,3-cd)pyrene	25.59	276	790582	40.42	ng	99
87) Benzo(b)fluoranthene	22.70	252	689670	40.85	ng	99
88) Benzo(k)fluoranthene	22.75	252	650663	40.05	ng	99
89) Benzo(a)pyrene	23.26	252	615550	39.47	ng	99
90) Dibenzo(a,h)anthracene	25.60	278	655006	40.59	ng	98
91) Benzo(g,h,i)perylene	26.27	276	630736	41.09	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

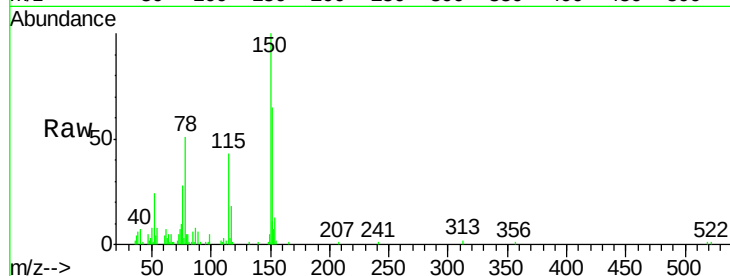
Tgt Ion:152 Resp: 19849

Ion Ratio Lower Upper

152 100

150 153.9 119.4 179.0

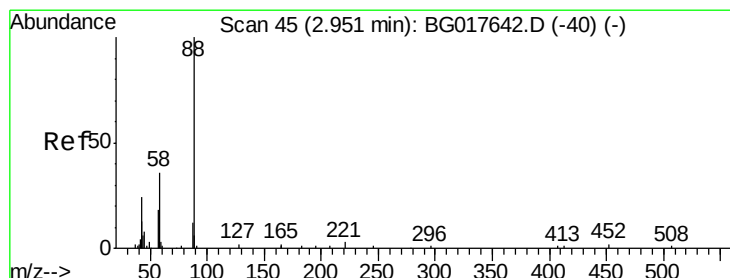
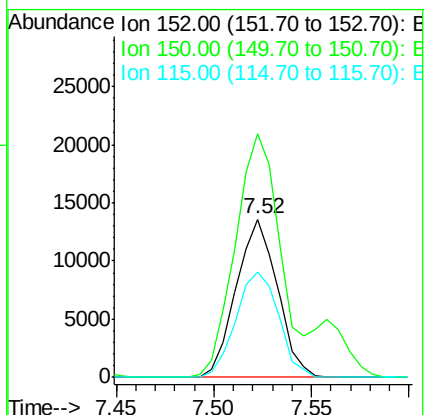
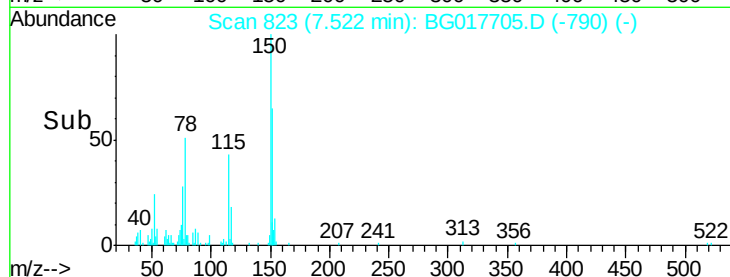
115 66.6 58.2 87.2



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: 38.18 ng

RT: 2.95 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

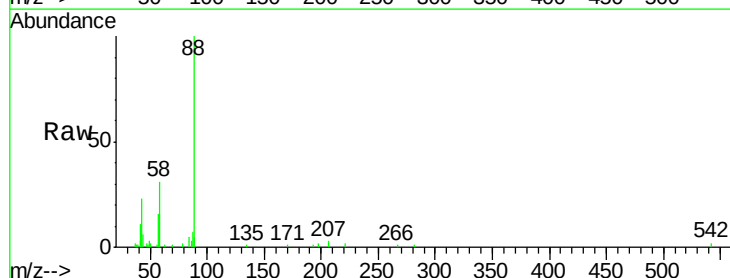
Tgt Ion: 88 Resp: 19491

Ion Ratio Lower Upper

88 100

58 32.0 29.6 44.4

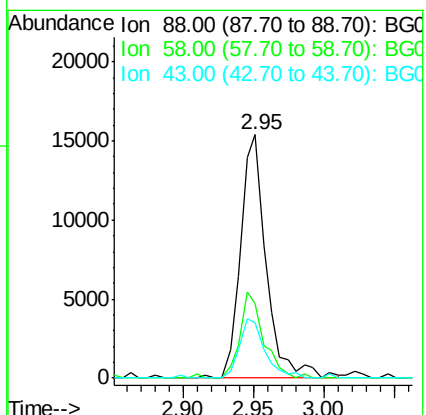
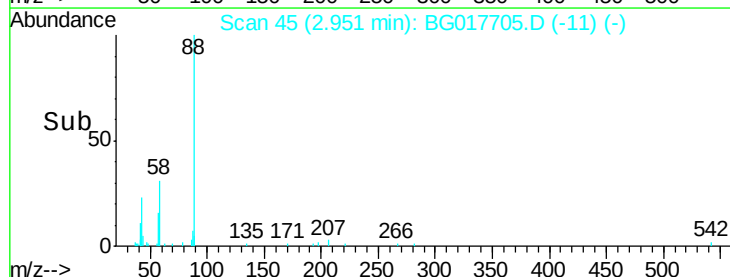
43 24.3 18.3 27.5

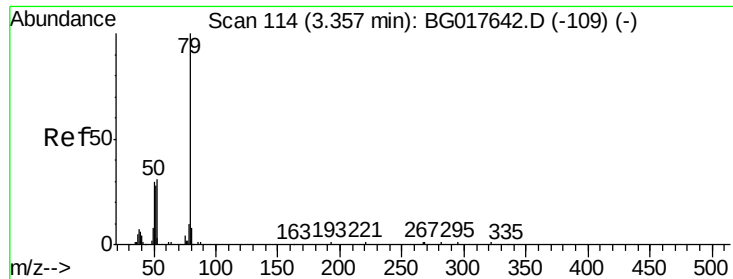


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.34 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

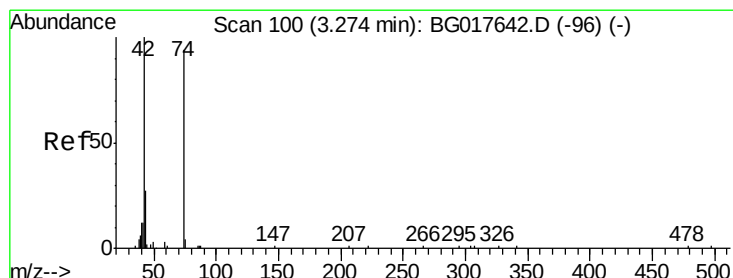
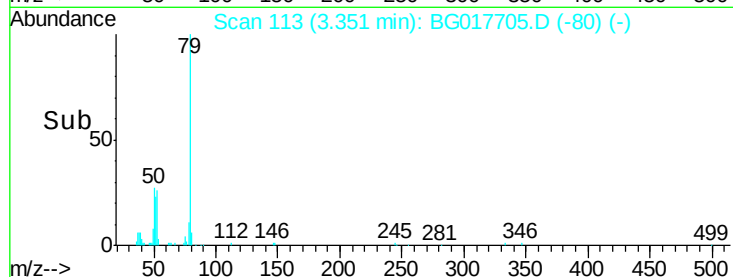
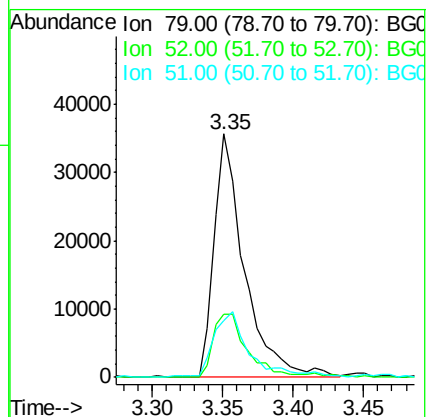
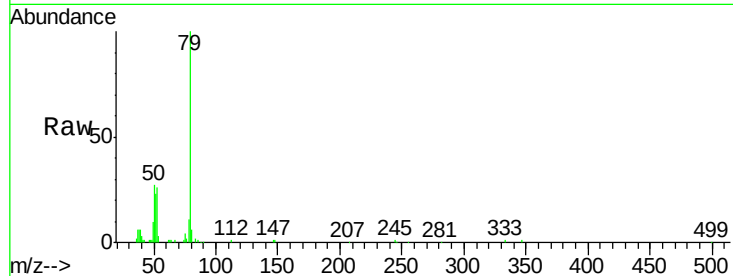
Tgt Ion: 79 Resp: 53303

Ion Ratio Lower Upper

79 100

52 26.1 24.7 37.1

51 23.3 23.3 34.9



#4

n-Nitrosodimethylamine

Concen: 44.37 ng

RT: 3.27 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

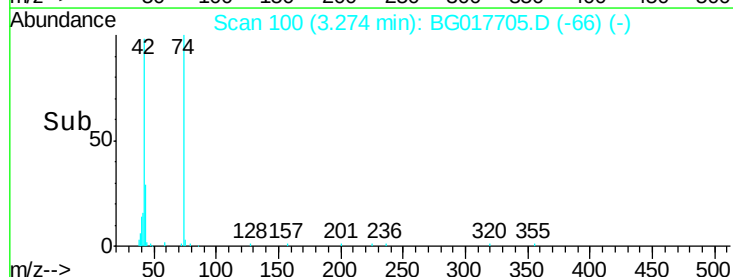
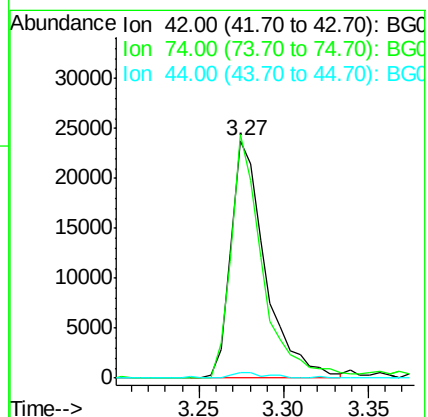
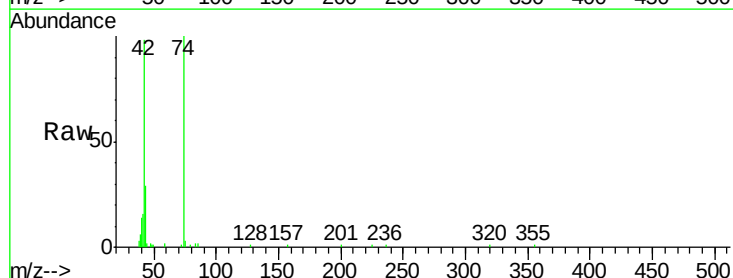
Tgt Ion: 42 Resp: 33716

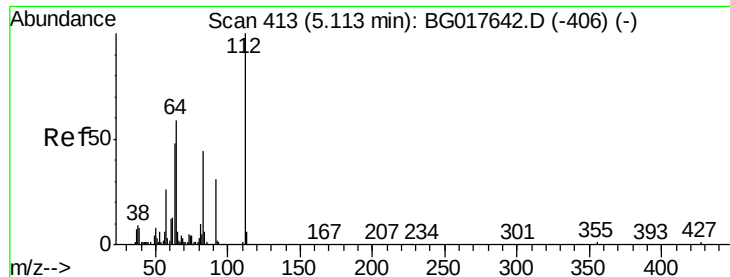
Ion Ratio Lower Upper

42 100

74 102.5 74.9 112.3

44 2.3 1.5 2.3#





#5

2-Fluorophenol

Concen: 83.16 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG017705.D

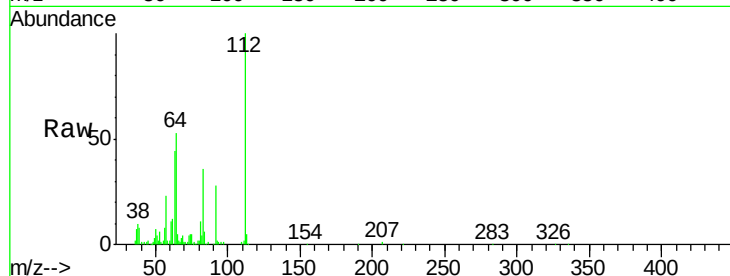
Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	112	Resp:	85234
Ion	Ratio	Lower	Upper
112	100		
64	53.0	47.0	70.6
63	44.1	38.6	58.0

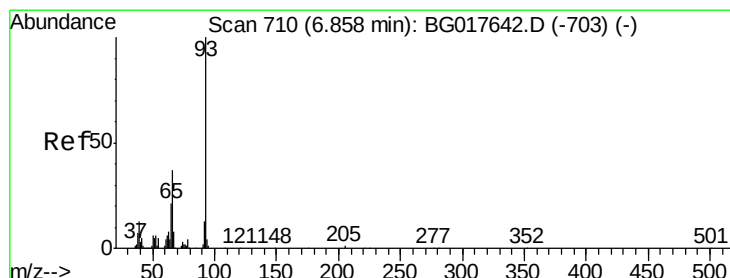
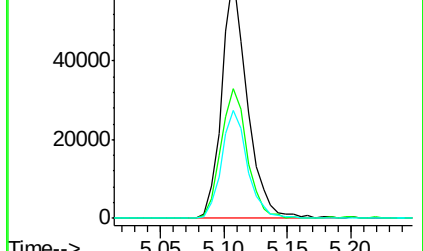
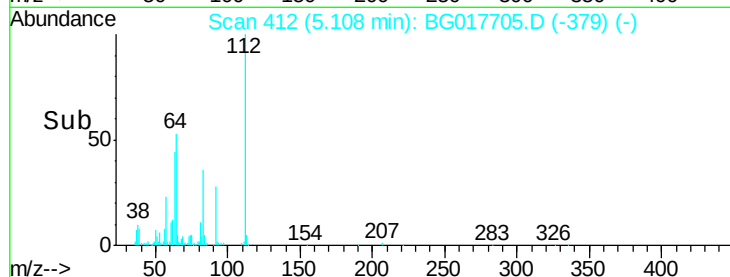


Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



#6

Aniline

Concen: 41.58 ng

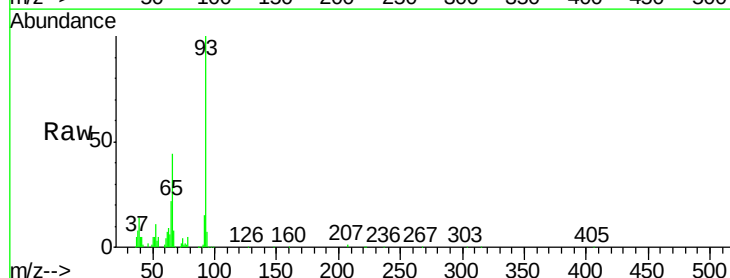
RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Tgt Ion:	93	Resp:	83137
Ion	Ratio	Lower	Upper
93	100		
66	44.2	30.1	45.1
65	22.4	17.0	25.4

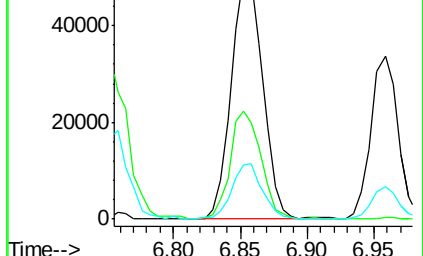
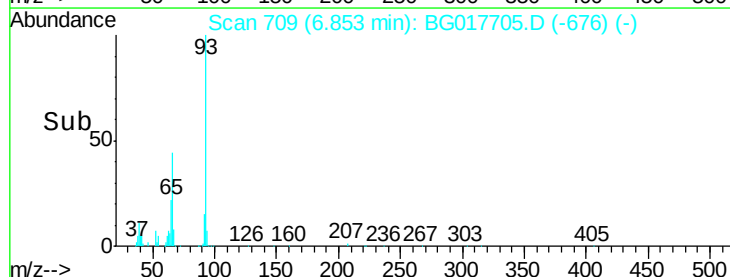


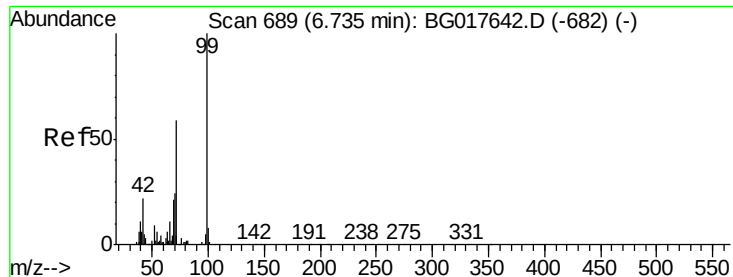
Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->





#7

Phenol-d6

Concen: 80.21 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

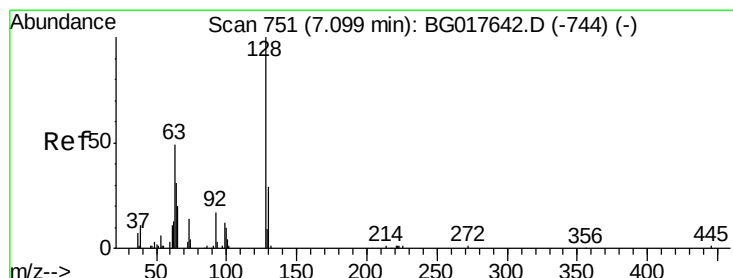
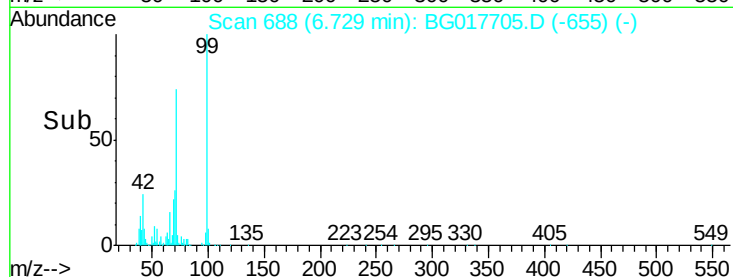
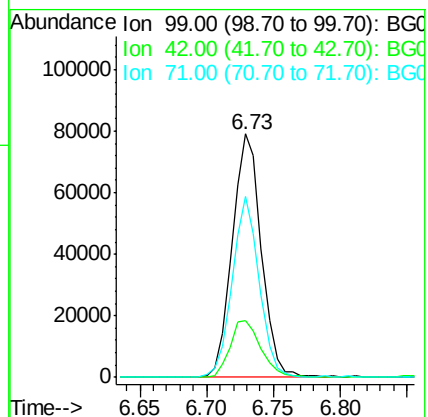
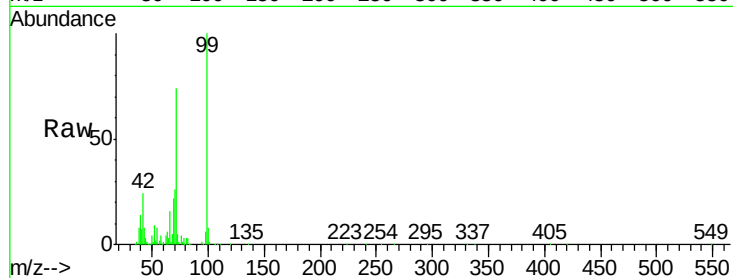
Tgt Ion: 99 Resp: 120456

Ion Ratio Lower Upper

99 100

42 23.5 17.4 26.2

71 74.3 47.4 71.0#



#8

2-Chlorophenol

Concen: 38.92 ng

RT: 7.09 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

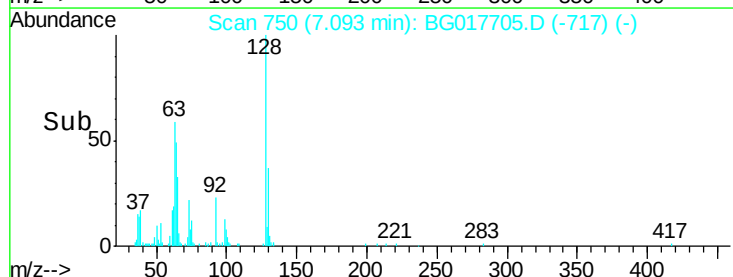
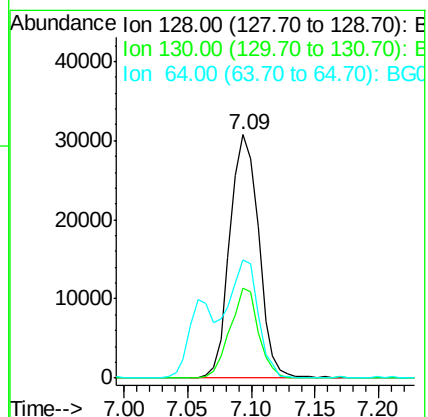
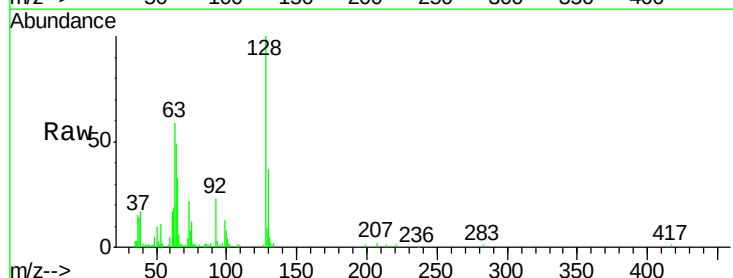
Tgt Ion: 128 Resp: 48419

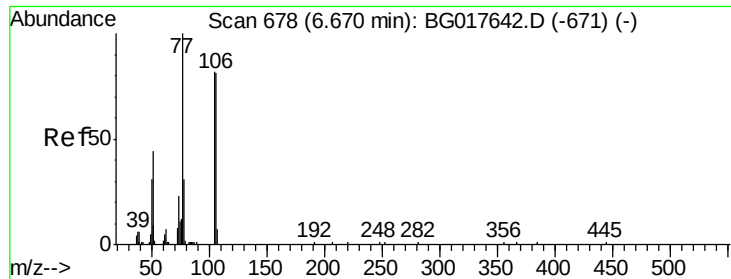
Ion Ratio Lower Upper

128 100

130 36.8 8.8 48.8

64 48.7 31.1 71.1





#9

Benzaldehyde

Concen: 42.93 ng

RT: 6.66 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

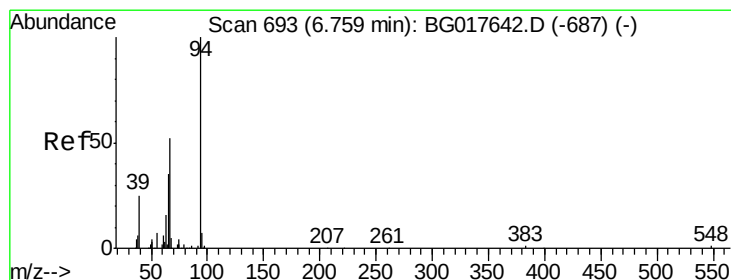
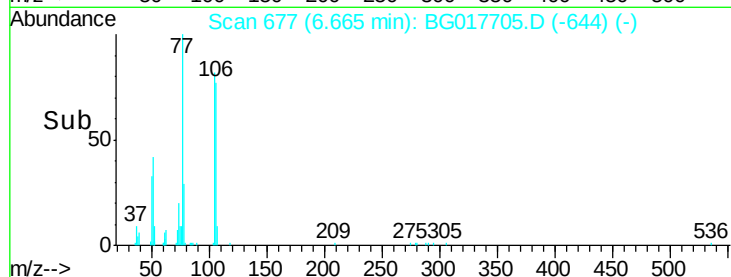
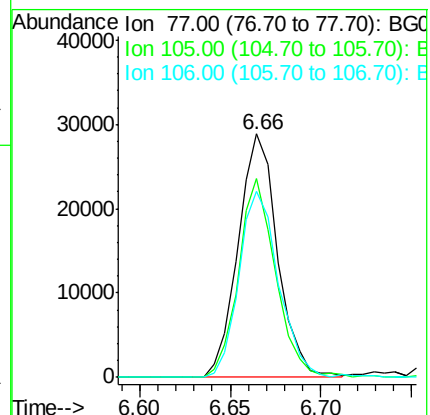
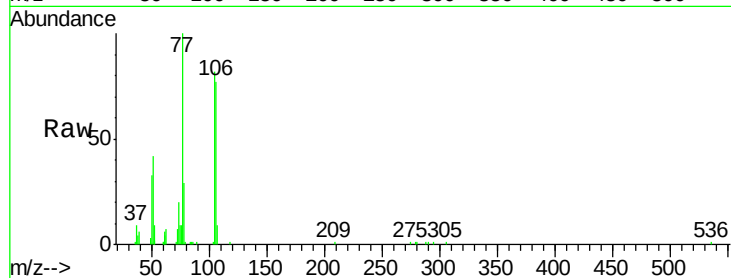
Tgt Ion: 77 Resp: 43579

Ion Ratio Lower Upper

77 100

105 81.9 62.3 102.3

106 76.5 60.7 100.7



#10

Phenol

Concen: 41.10 ng

RT: 6.75 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

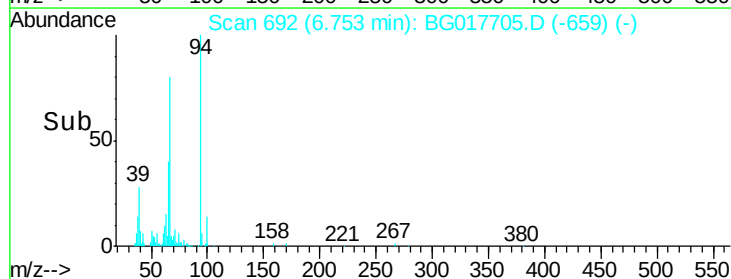
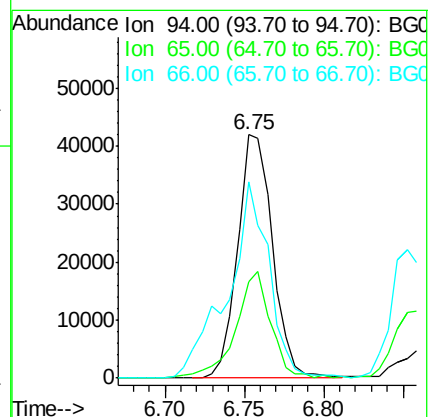
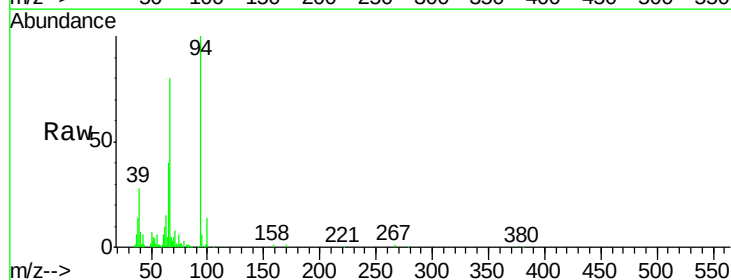
Tgt Ion: 94 Resp: 64215

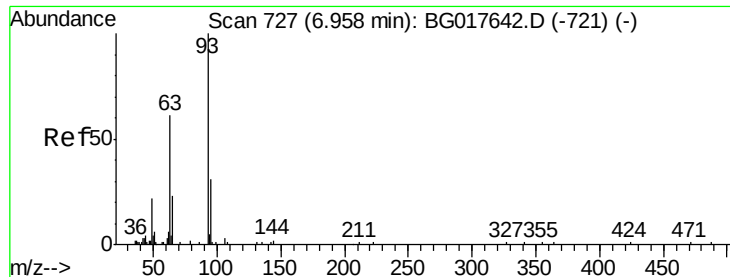
Ion Ratio Lower Upper

94 100

65 39.6 16.5 56.5

66 80.5 40.6 80.6

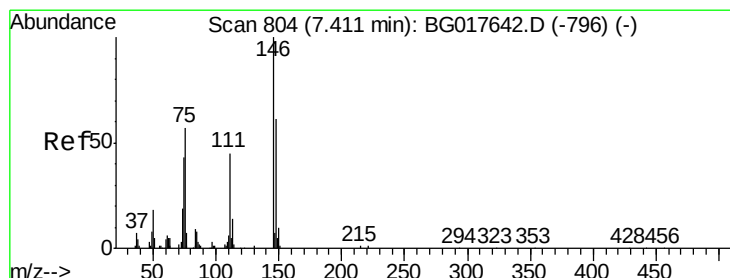
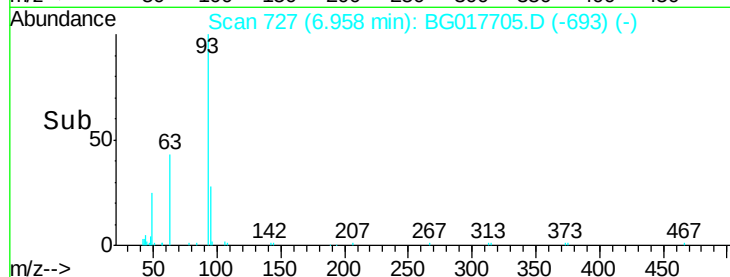
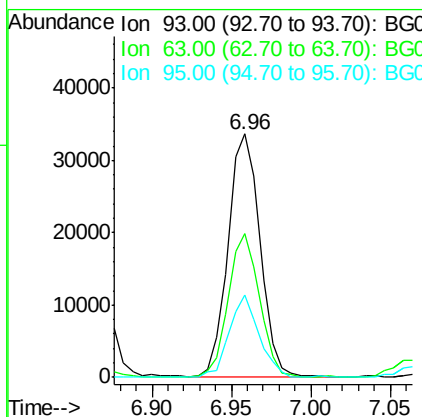
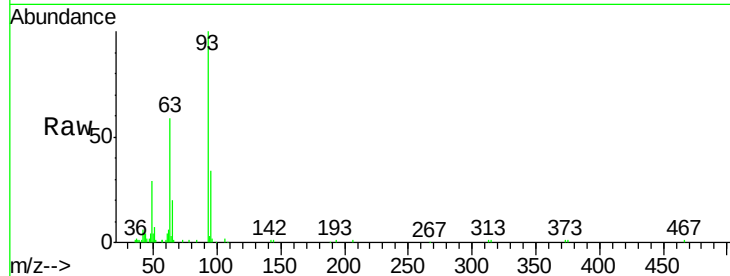




#11
bis(2-Chloroethyl)ether
Concen: 40.75 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

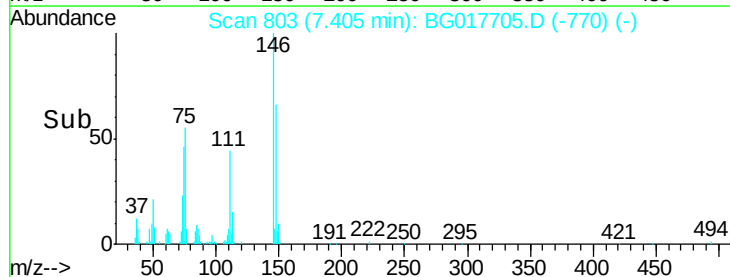
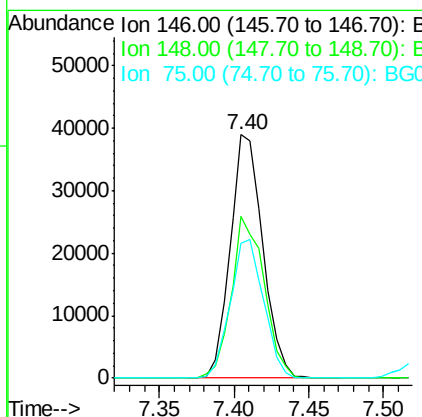
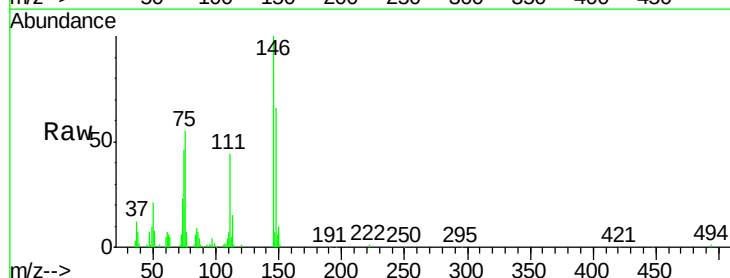
Instrument :
BNA_G
ClientSampleId :

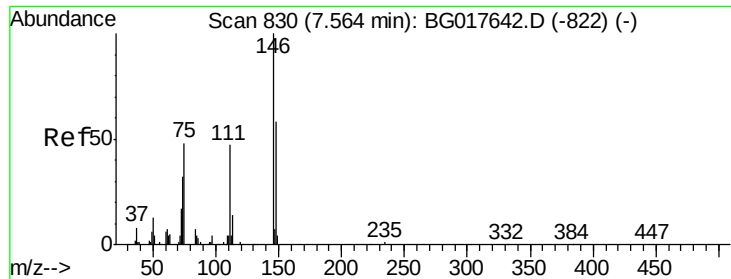
Tgt Ion	Ratio	Lower	Upper
93	100		
63	59.3	40.5	80.5
95	33.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 40.80 ng
RT: 7.40 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	48.6	73.0
75	55.5	45.7	68.5

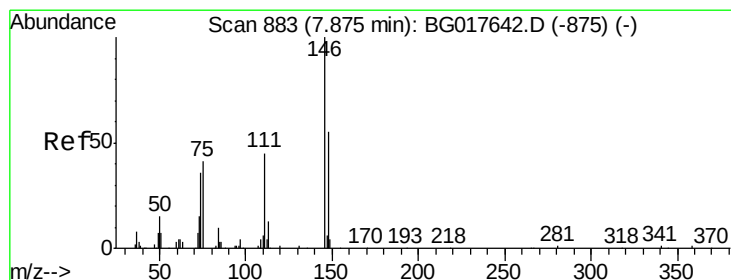
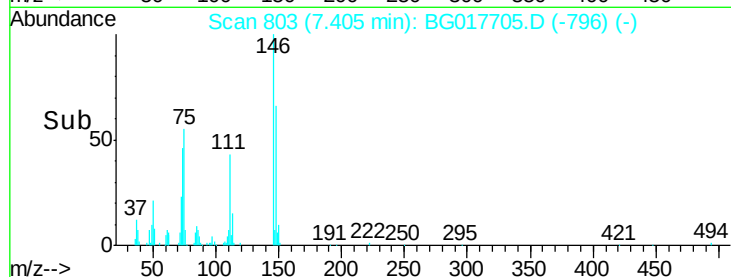
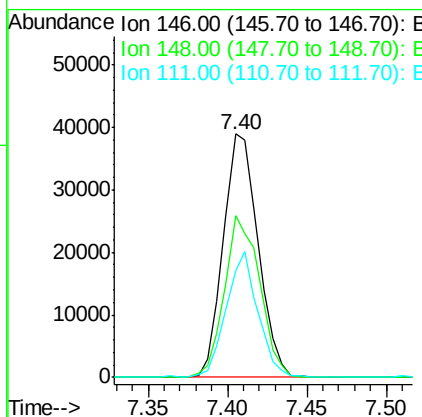
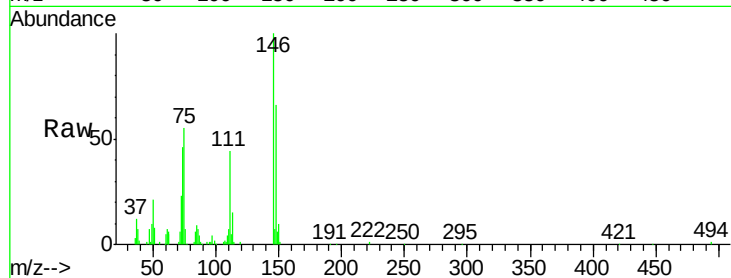




#13
 1,4-Dichlorobenzene
 Concen: 38.74 ng
 RT: 7.40 min Scan# 803
 Delta R.T. -0.16 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

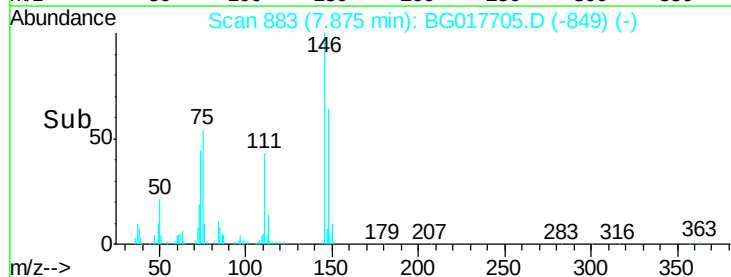
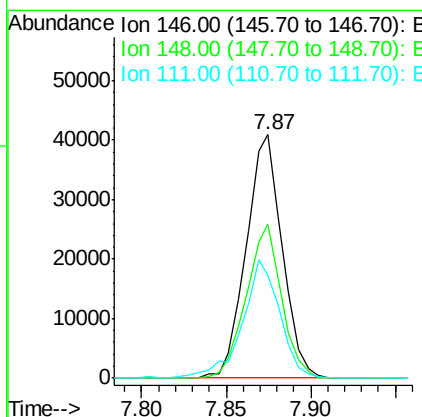
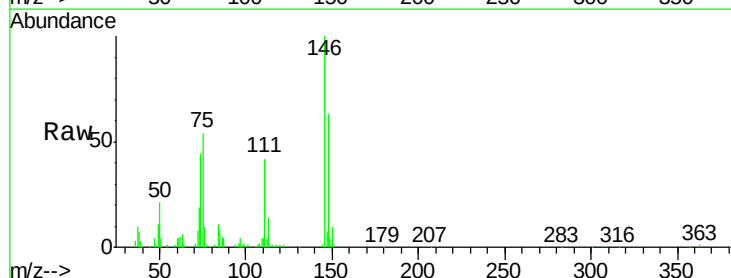
Instrument :
 BNA_G
 ClientSampled :

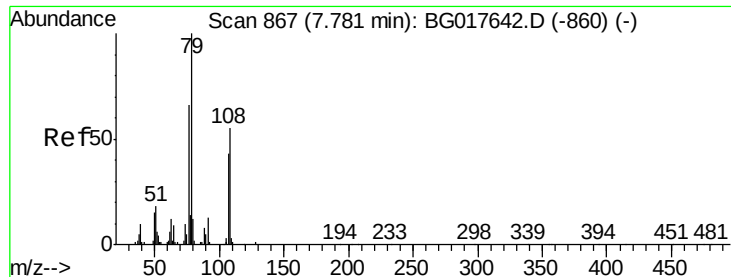
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	46.3	69.5
111	43.6	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 42.45 ng
 RT: 7.87 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	43.8	65.8
111	42.5	36.3	54.5





#15

Benzyl Alcohol

Concen: 41.62 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampled :

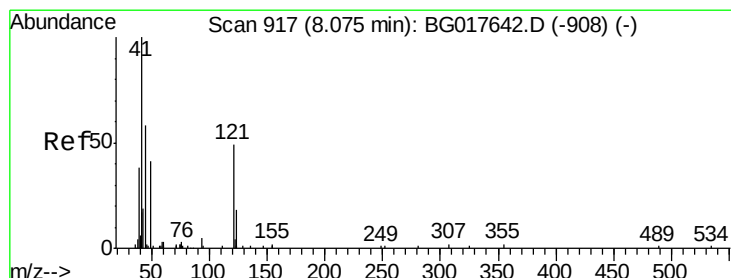
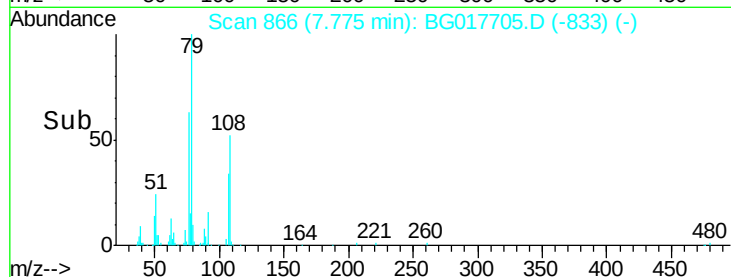
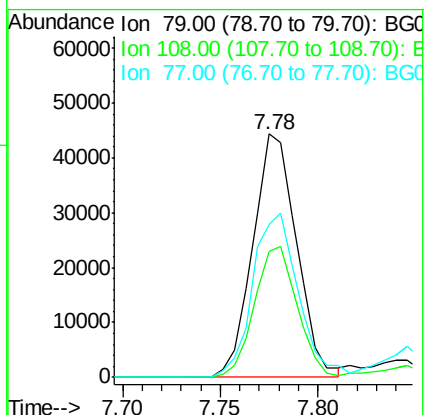
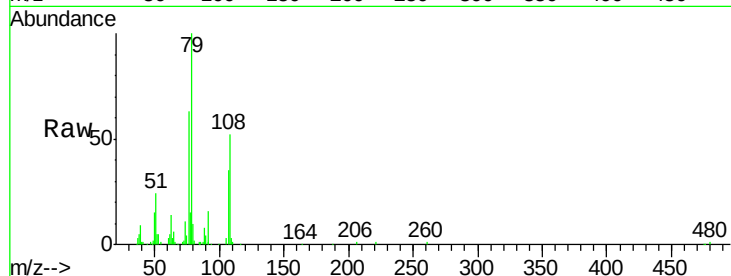
Tgt Ion: 79 Resp: 68890

Ion Ratio Lower Upper

79 100

108 51.6 44.6 67.0

77 62.5 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.23 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

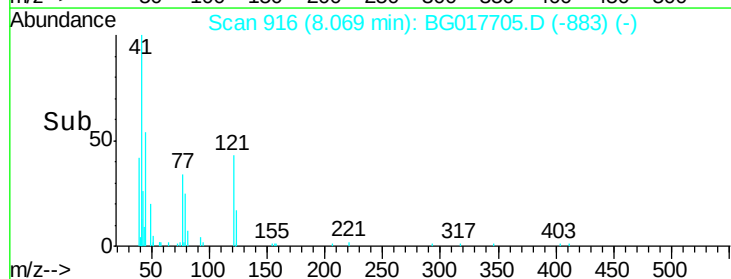
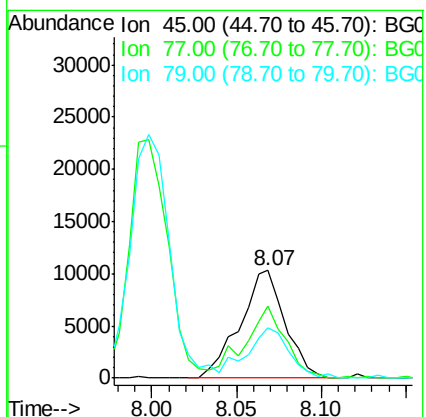
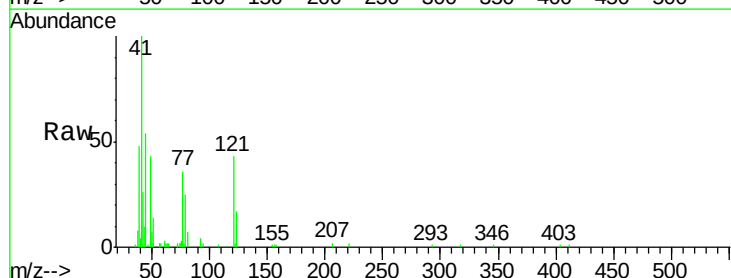
Tgt Ion: 45 Resp: 19128

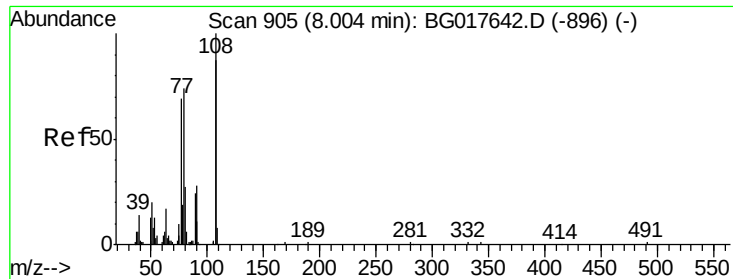
Ion Ratio Lower Upper

45 100

77 67.0 33.8 73.8

79 46.7 26.2 66.2





#17

2-Methylphenol

Concen: 41.51 ng

RT: 8.00 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:107 Resp: 46986

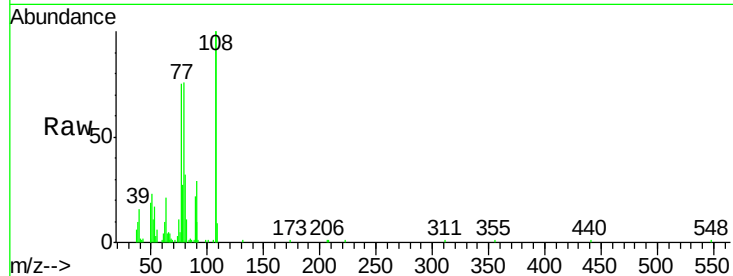
Ion Ratio Lower Upper

107 100

108 99.7 91.6 137.4

77 74.6 63.2 94.8

79 76.3 67.8 101.8

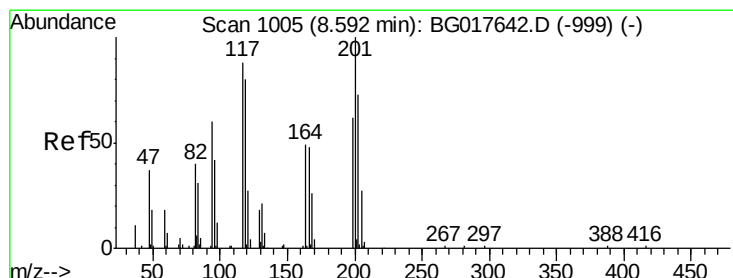
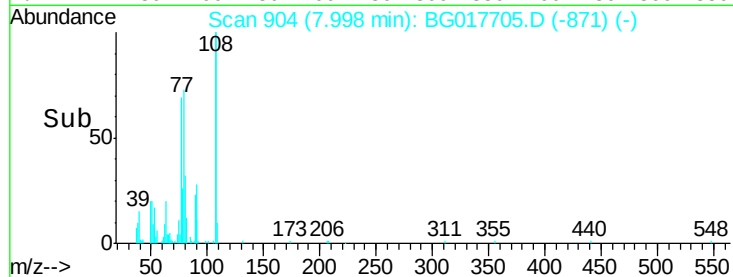
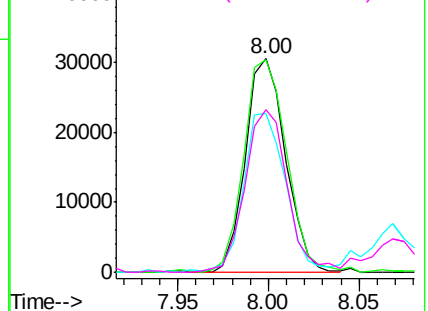


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 45.24 ng

RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

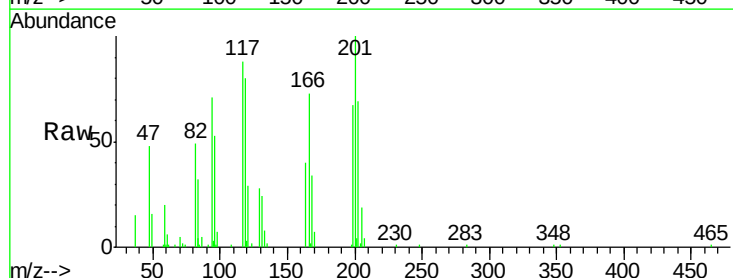
Tgt Ion:117 Resp: 28758

Ion Ratio Lower Upper

117 100

119 91.9 72.8 109.2

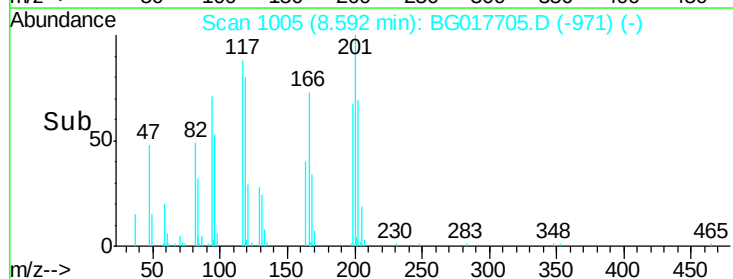
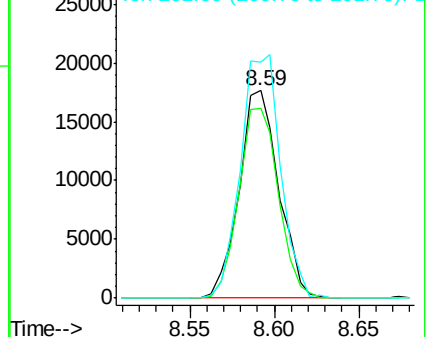
201 114.1 91.0 136.6

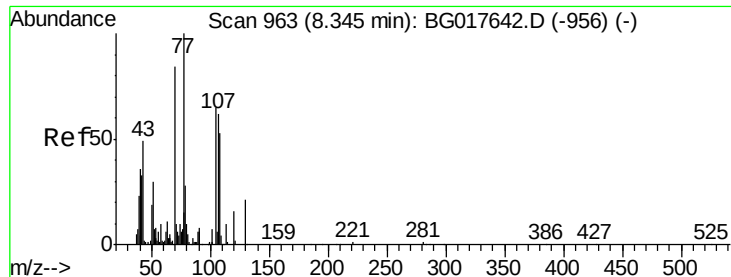


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

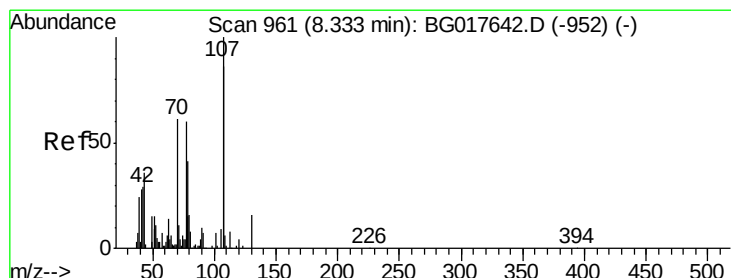
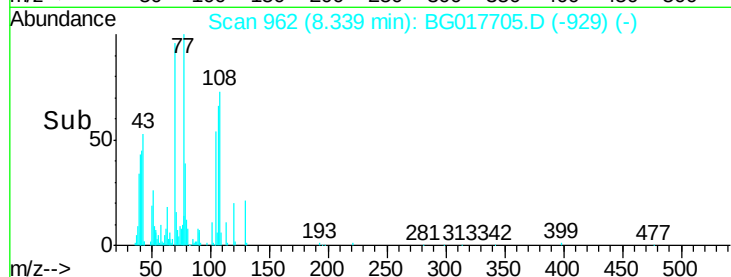
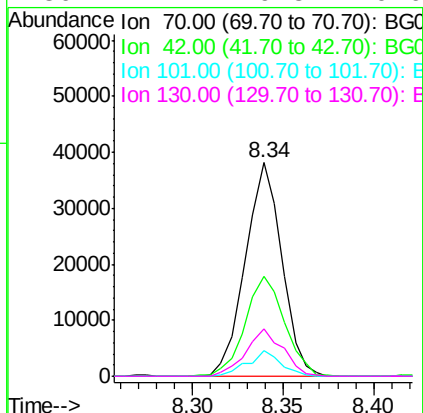
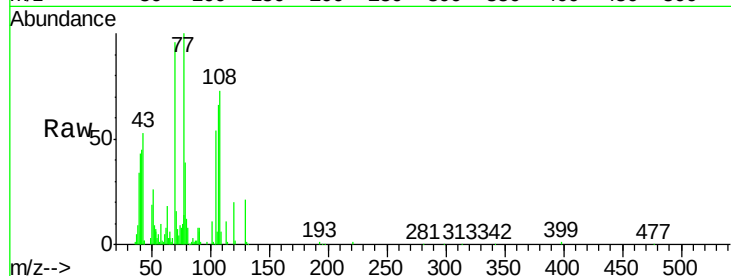




#19
n-Nitroso-di-n-propylamine
Concen: 39.52 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

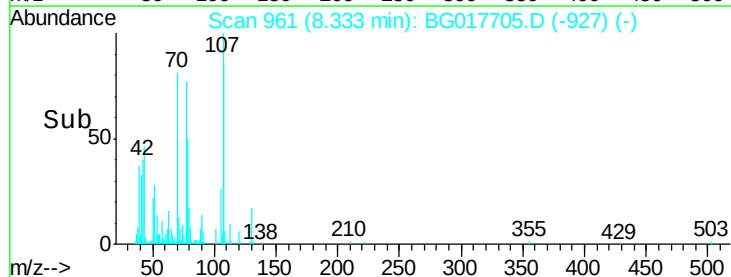
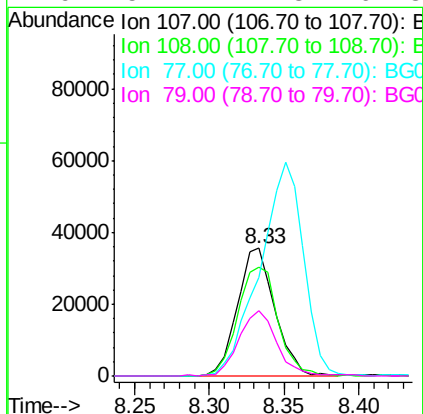
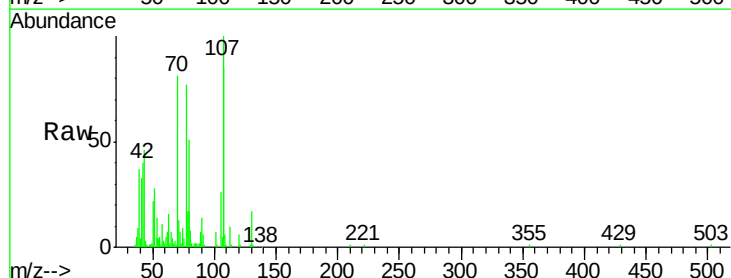
Instrument :
BNA_G
ClientSampled :

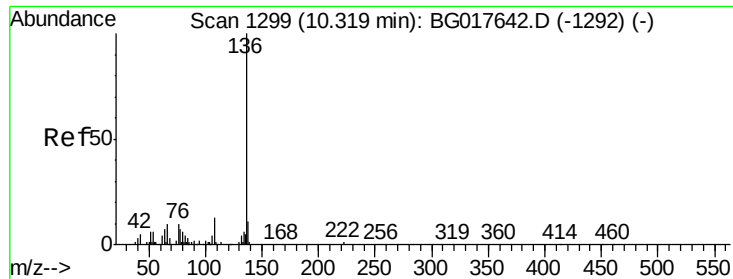
Tgt Ion:	70	Resp:	53236
Ion Ratio	Lower	Upper	
70	100		
42	46.7	31.6	47.4
101	11.7	6.6	9.8#
130	22.2	19.8	29.6



#20
3+4-Methylphenols
Concen: 39.81 ng
RT: 8.33 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

Tgt Ion:	107	Resp:	62020
Ion Ratio	Lower	Upper	
107	100		
108	84.9	66.0	106.0
77	77.3	39.6	79.6
79	51.1	21.3	61.3

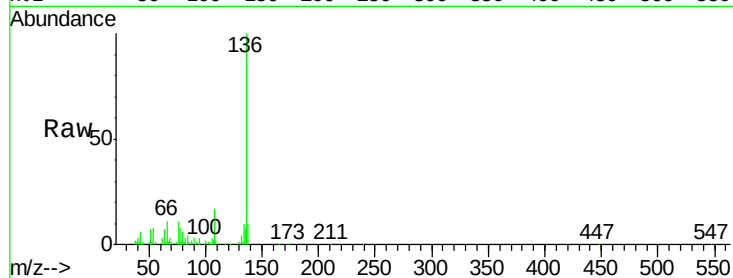




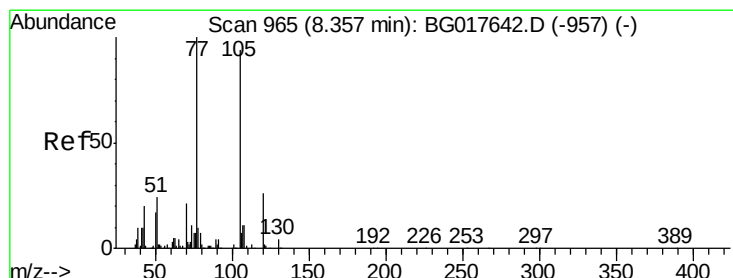
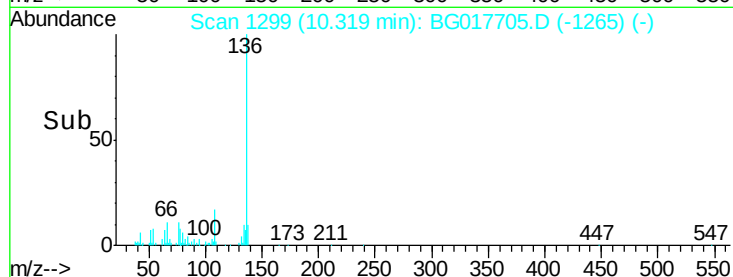
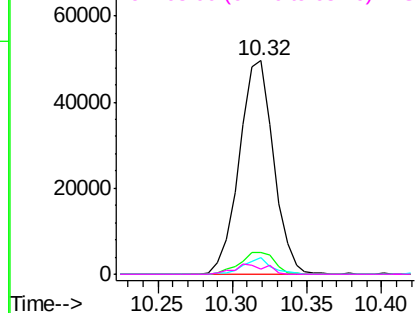
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	136	Resp:	79031
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	7.7	4.7	7.1#
68	2.7	2.4	3.6

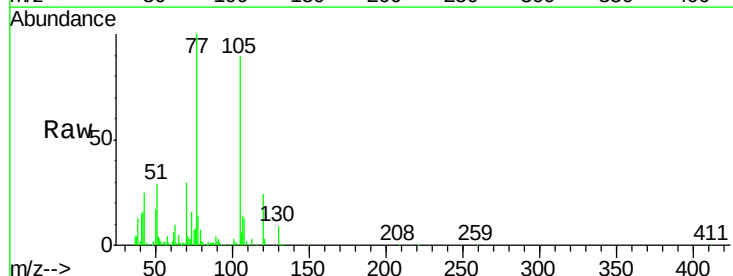


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

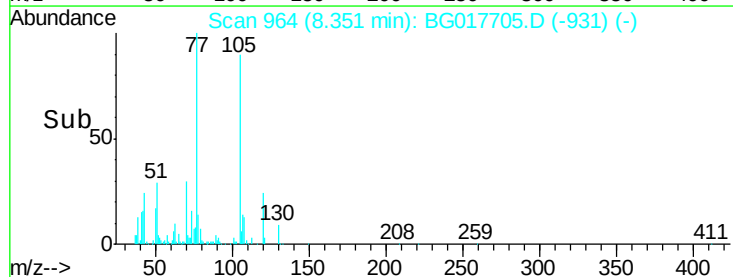
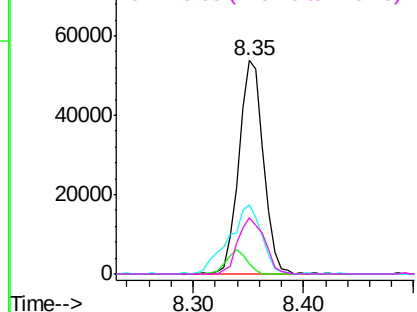


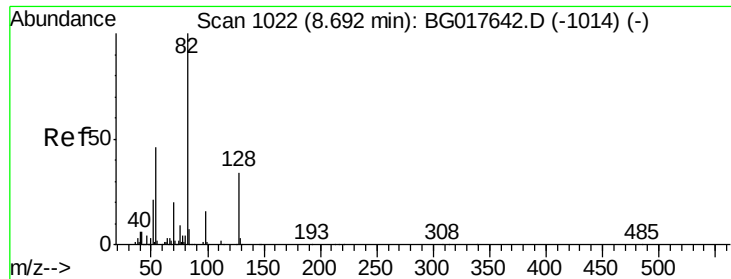
#22
Acetophenone
Concen: 40.24 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

Tgt Ion:	105	Resp:	83826
Ion	Ratio	Lower	Upper
105	100		
71	4.8	2.8	4.2#
51	32.1	21.5	32.3
120	26.1	22.2	33.4



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

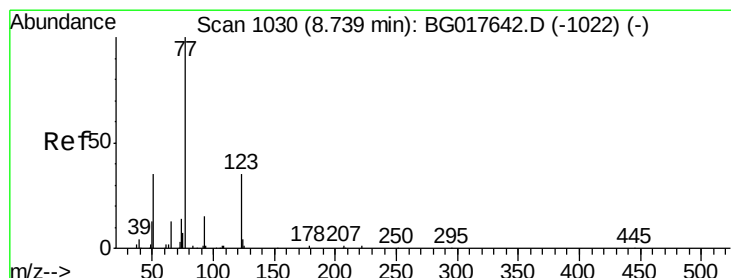
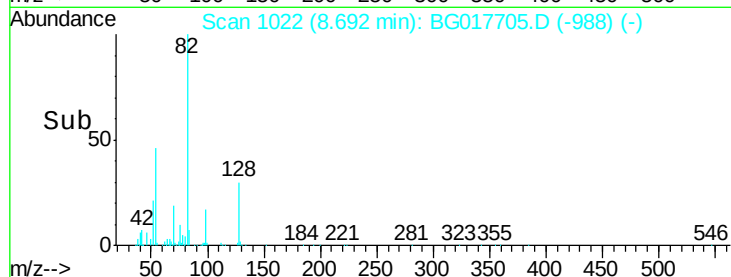
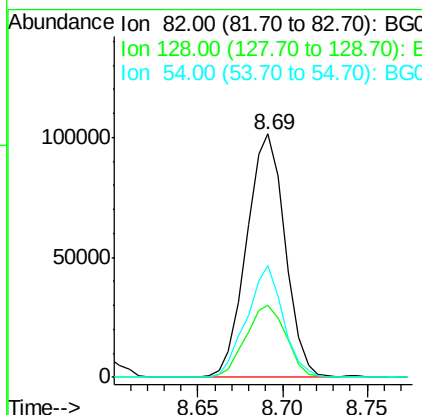
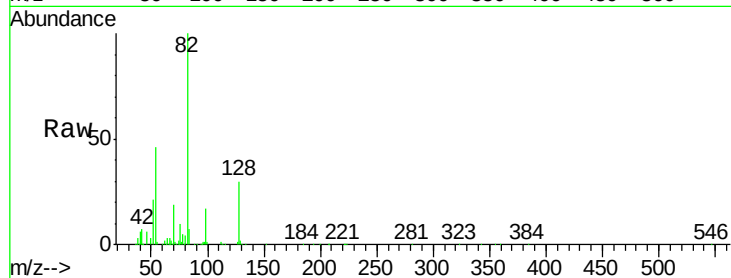




#23
 Nitrobenzene-d5
 Concen: 85.23 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

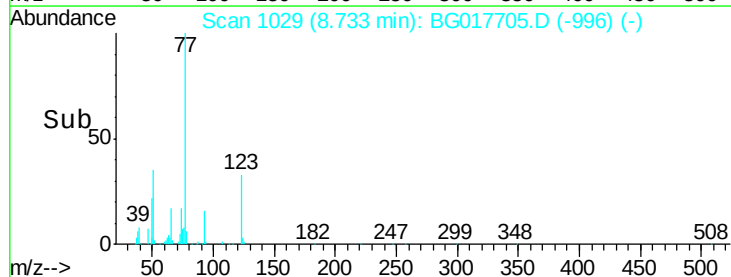
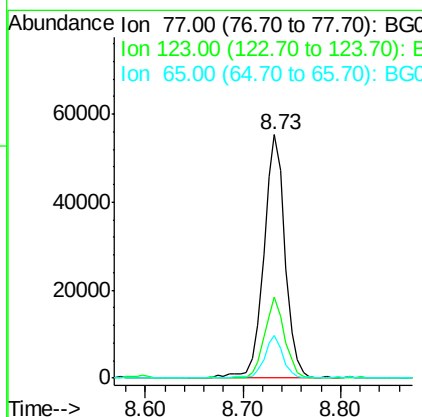
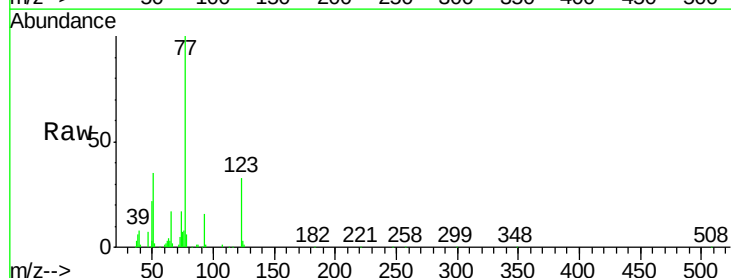
Instrument :
 BNA_G
 ClientSampleId :

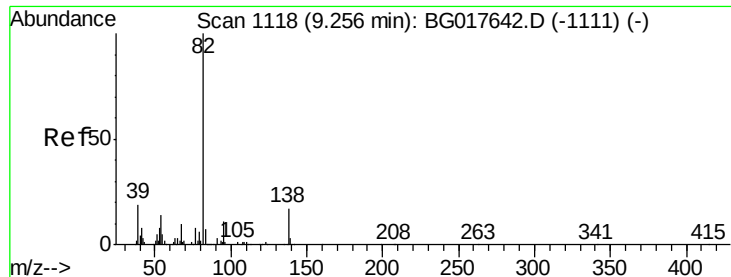
Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.8	27.3	40.9
54	45.8	37.0	55.4



#24
 Nitrobenzene
 Concen: 41.66 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.5	28.0	42.0
65	17.4	10.5	15.7

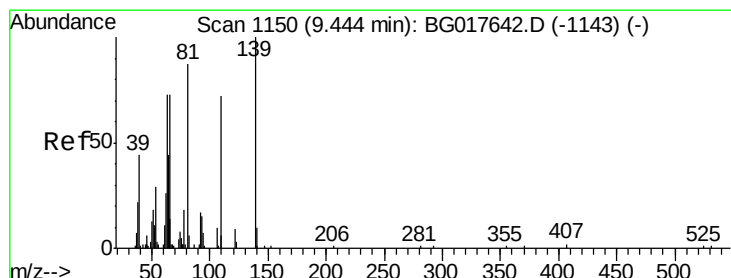
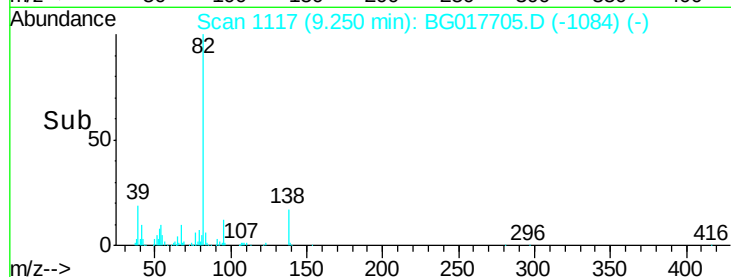
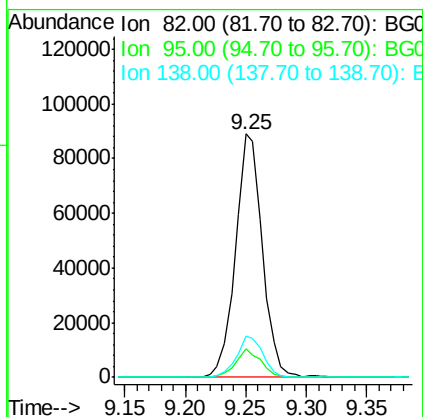
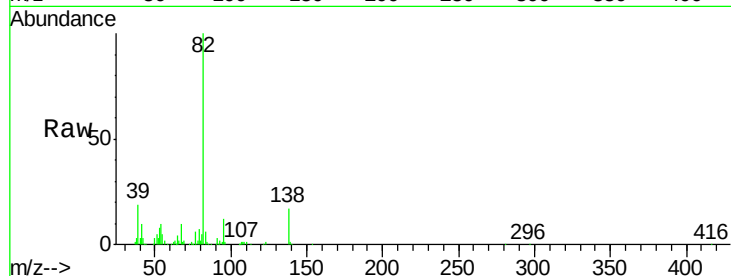




#25
Isophorone
Concen: 38.88 ng
RT: 9.25 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

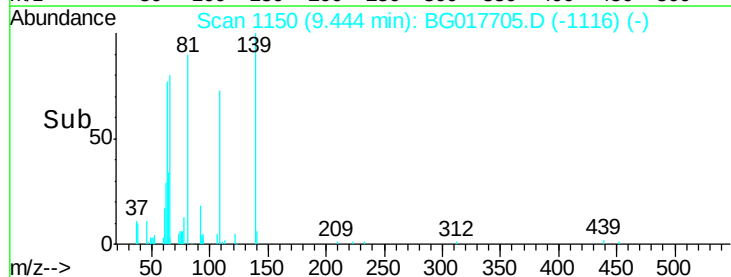
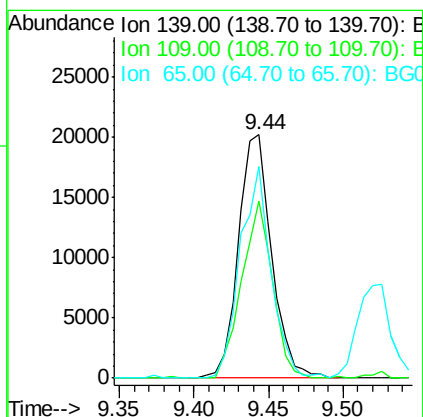
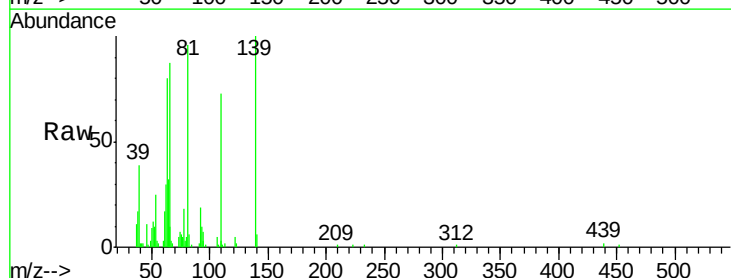
Instrument :
BNA_G
ClientSampleId :

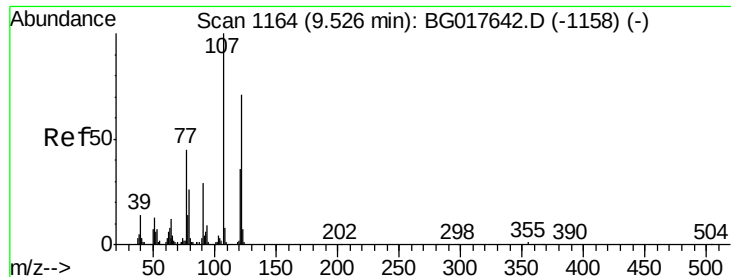
Tgt Ion: 82 Resp: 137485
Ion Ratio Lower Upper
82 100
95 12.0 9.0 13.6
138 17.1 13.8 20.6



#26
2-Nitrophenol
Concen: 39.59 ng
RT: 9.44 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

Tgt Ion: 139 Resp: 31032
Ion Ratio Lower Upper
139 100
109 72.7 57.3 85.9
65 86.9 58.6 88.0





#27

2,4-Dimethylphenol

Concen: 38.32 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

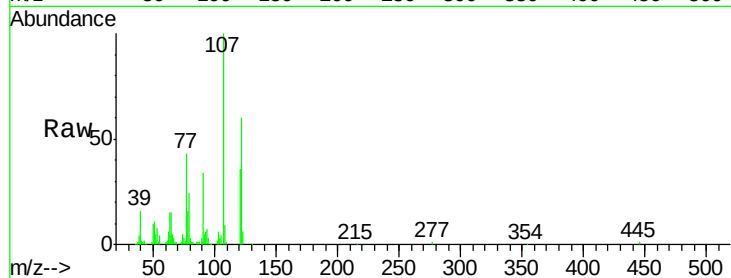
Tgt Ion:122 Resp: 48318

Ion Ratio Lower Upper

122 100

107 167.8 112.3 168.5

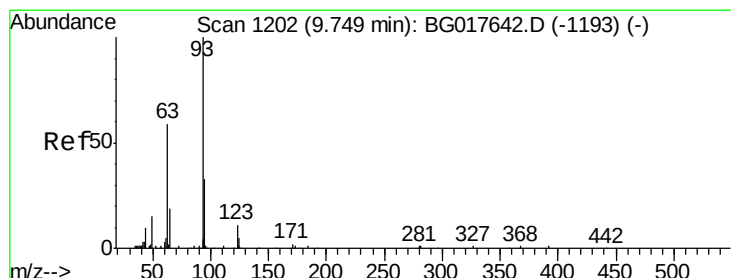
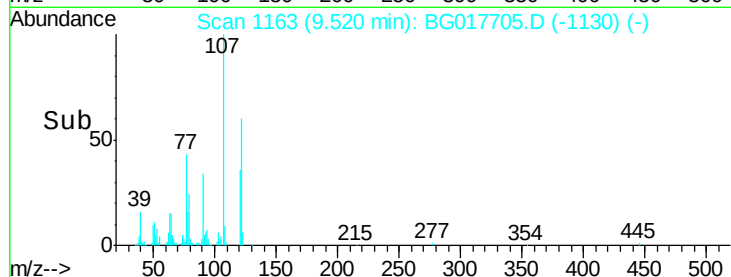
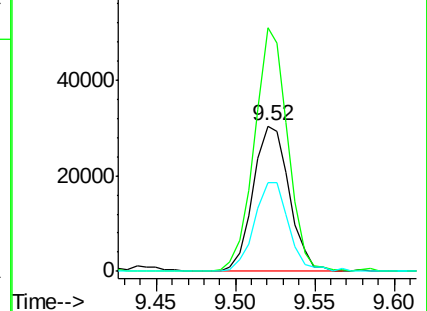
121 60.8 41.0 61.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.59 ng

RT: 9.74 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

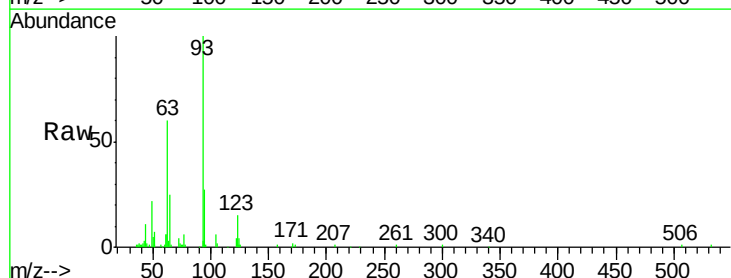
Tgt Ion: 93 Resp: 62175

Ion Ratio Lower Upper

93 100

95 27.1 26.2 39.4

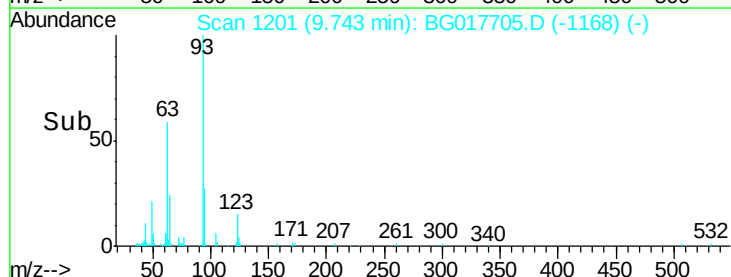
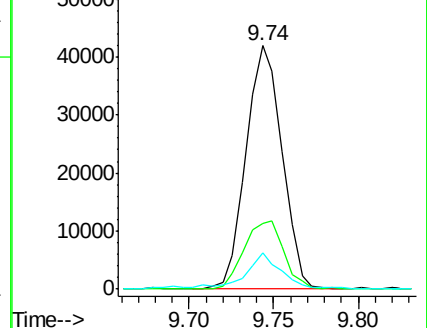
123 14.6 9.8 14.6#

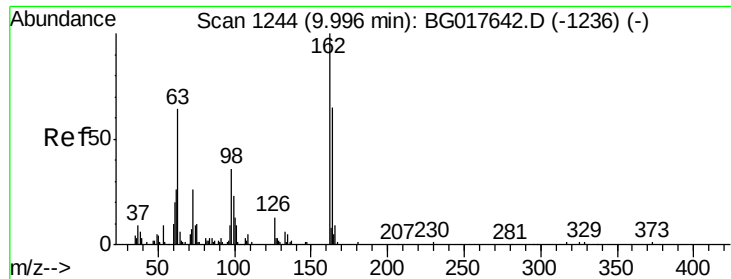


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

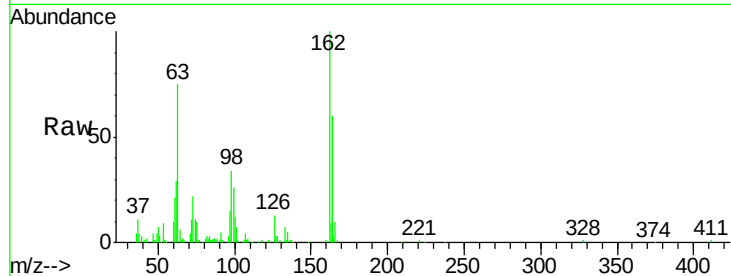




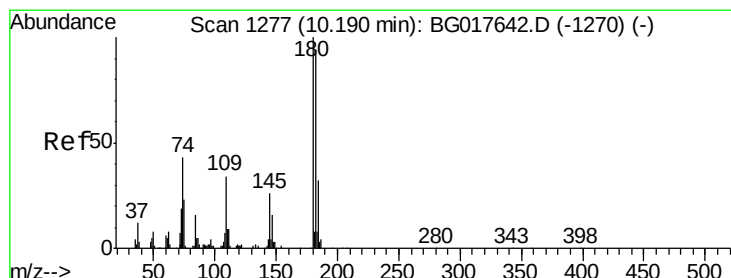
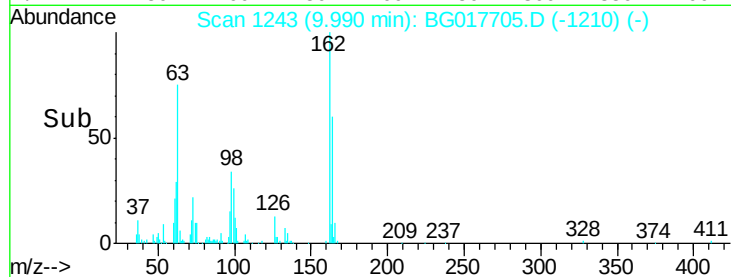
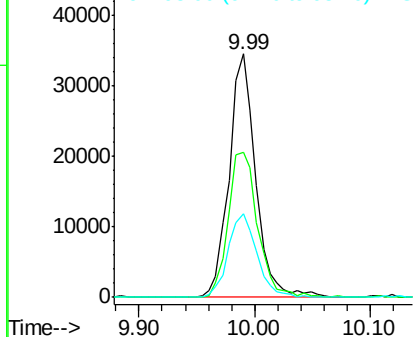
#29
 2,4-Dichlorophenol
 Concen: 40.84 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.6	45.4	85.4
98	34.2	16.0	56.0

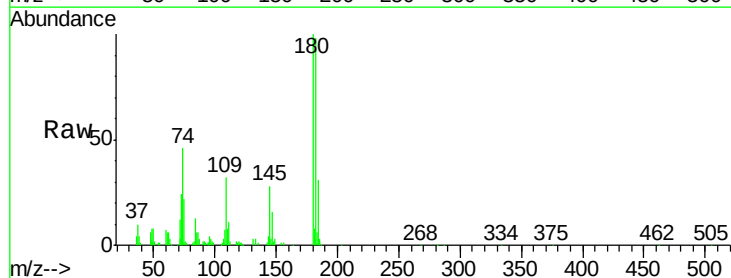


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

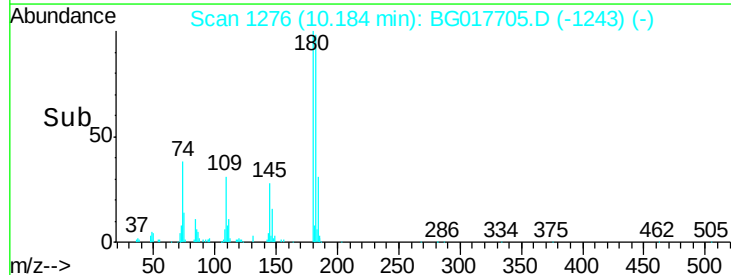
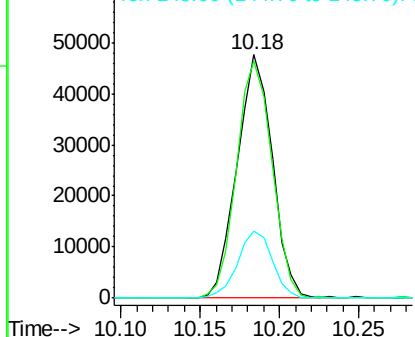


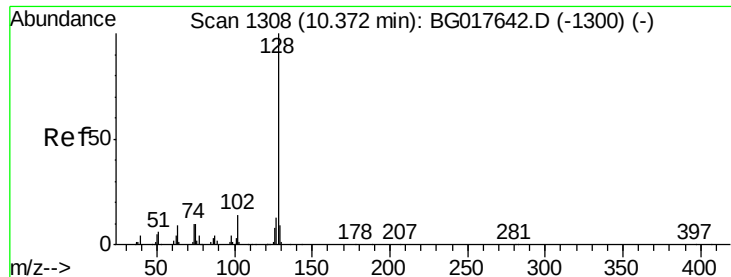
#30
 1,2,4-Trichlorobenzene
 Concen: 42.38 ng
 RT: 10.18 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.0	112.4
145	27.7	21.0	31.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

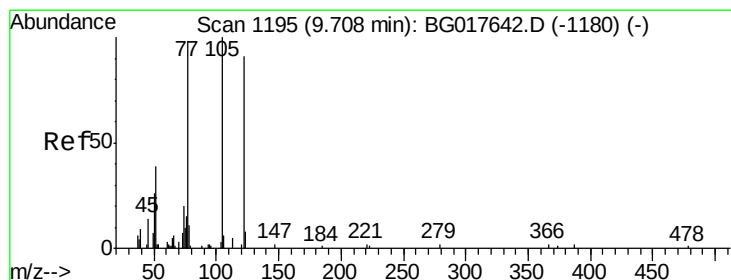
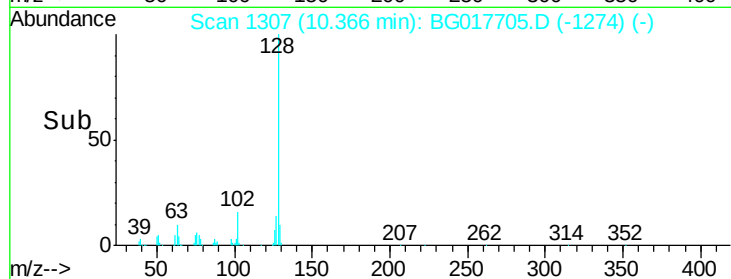
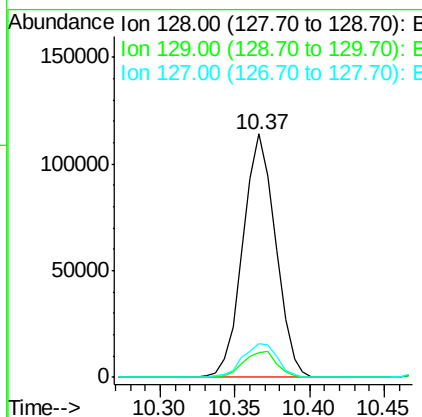
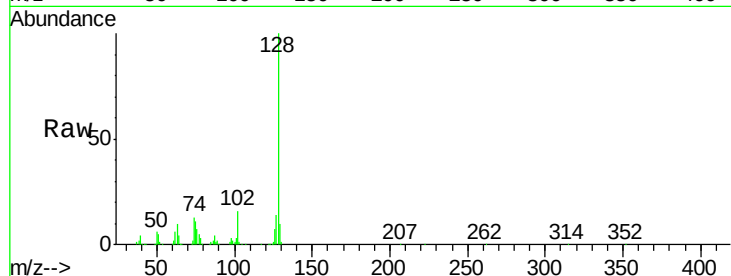




#31
Naphthalene
Concen: 40.55 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

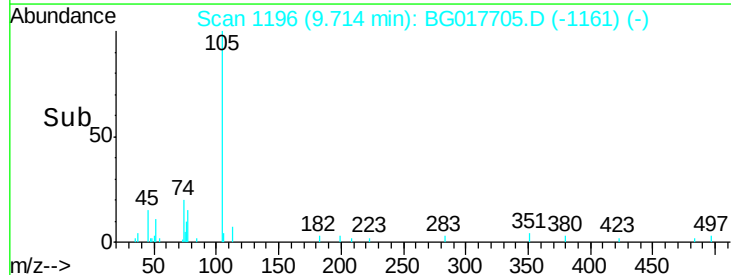
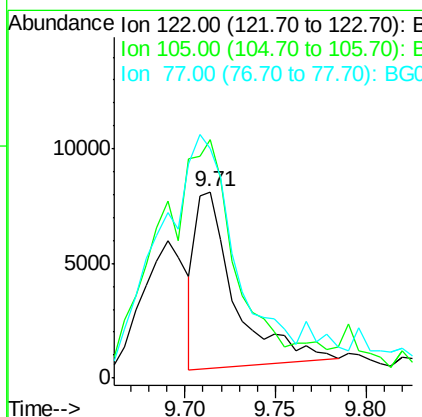
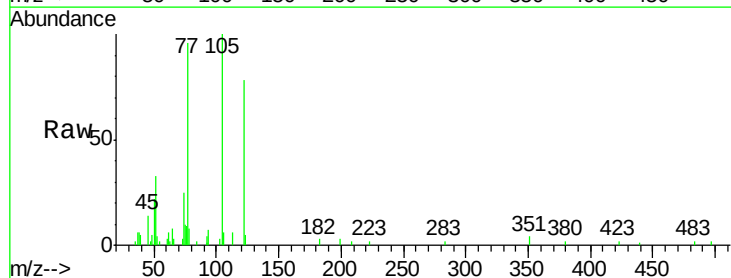
Instrument :
BNA_G
ClientSampleId :

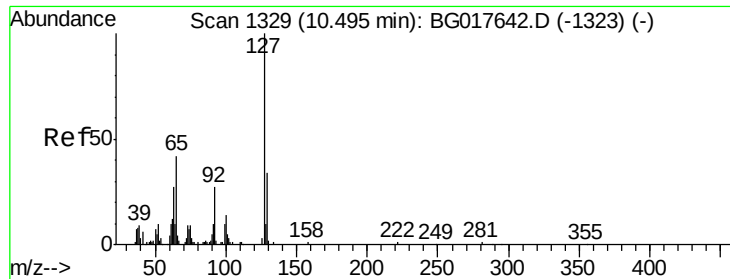
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	7.0	10.4
127	14.1	10.2	15.2



#32
Benzoic acid
Concen: 15.38 ng
RT: 9.71 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	90.2	130.2
77	123.3	88.0	128.0

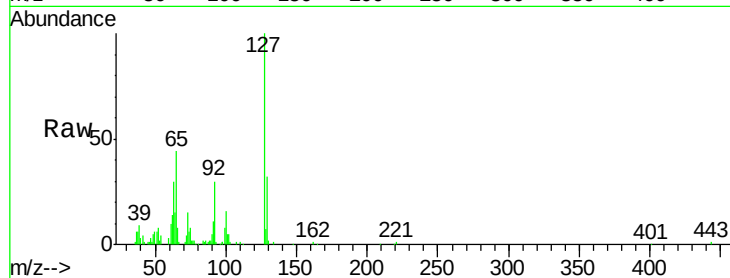




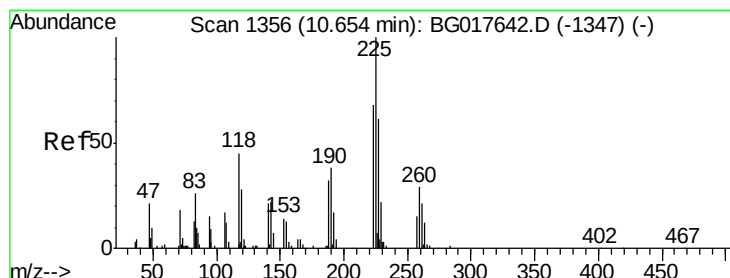
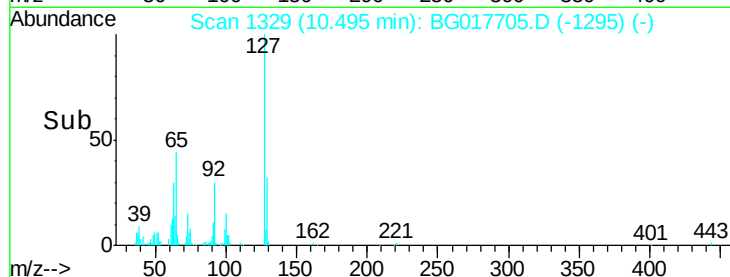
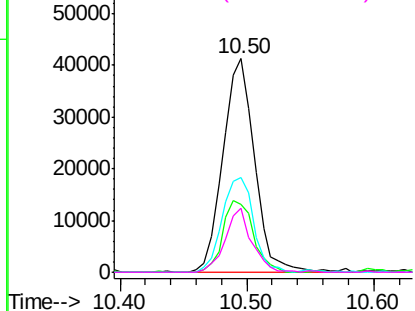
#33
4-Chloroaniline
Concen: 40.85 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	127	Resp:	71334
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.4	41.2
65	44.2	33.8	50.8
92	29.8	21.6	32.4

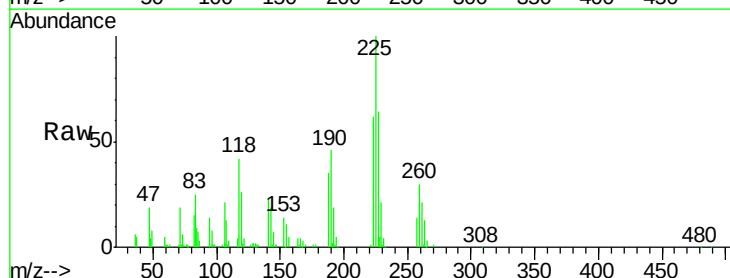


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

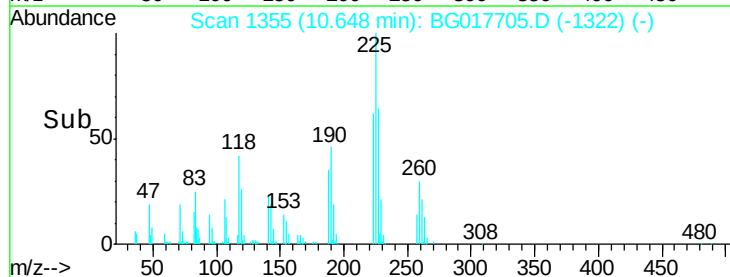
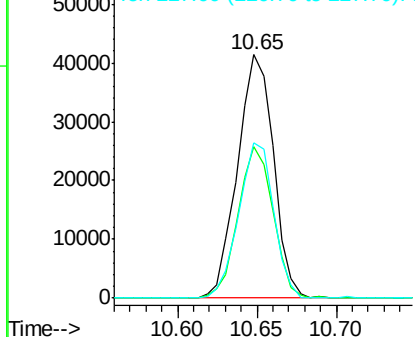


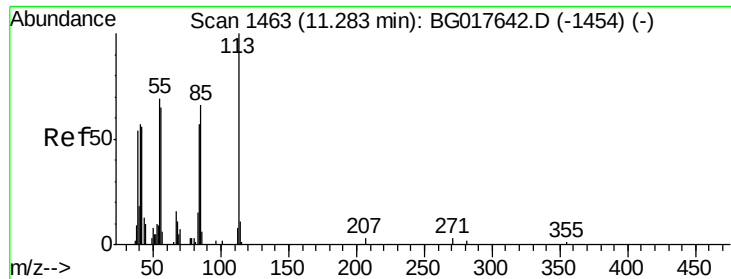
#34
Hexachlorobutadiene
Concen: 43.71 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

Tgt Ion:	225	Resp:	65170
Ion	Ratio	Lower	Upper
225	100		
223	62.0	54.2	81.2
227	63.7	52.0	78.0



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





#35

Caprolactam

Concen: 34.15 ng

RT: 11.27 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

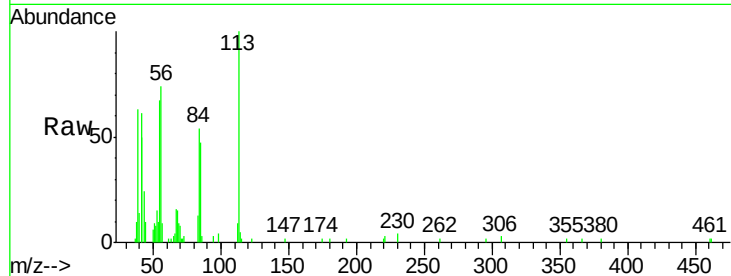
Tgt Ion:113 Resp: 21920

Ion Ratio Lower Upper

113 100

55 67.1 49.3 89.3

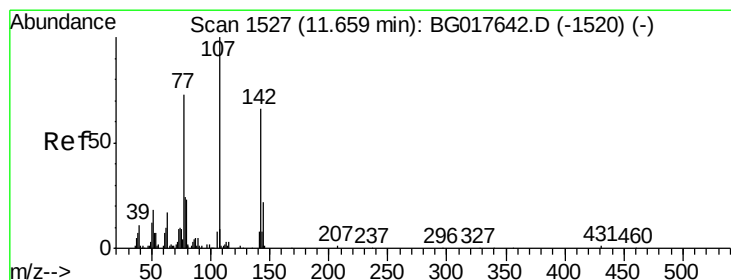
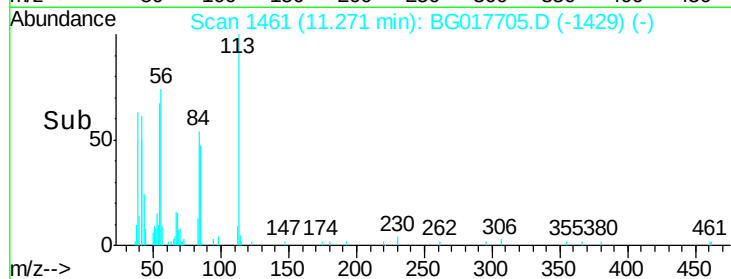
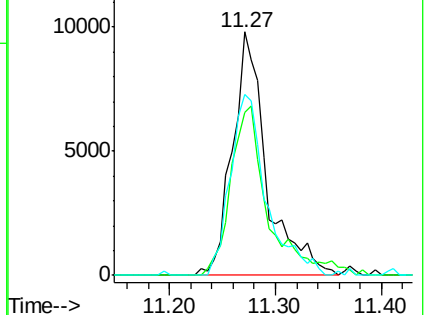
56 74.3 45.2 85.2



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: 40.48 ng

RT: 11.65 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

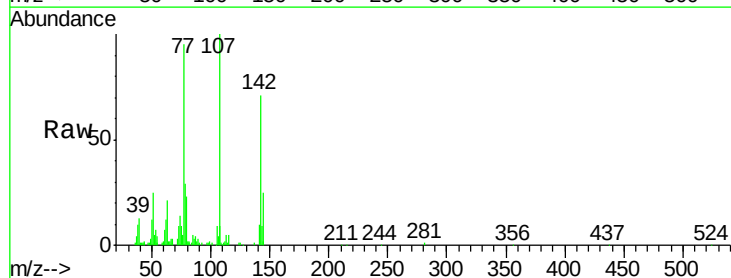
Tgt Ion:107 Resp: 69597

Ion Ratio Lower Upper

107 100

144 24.7 17.3 25.9

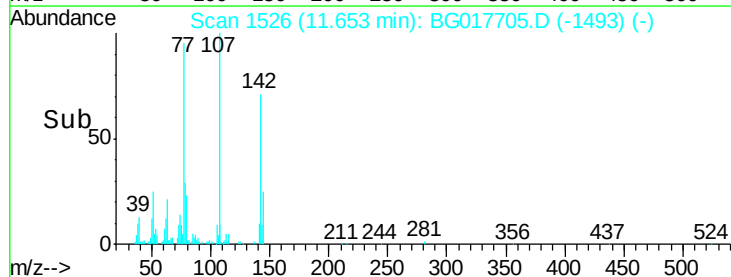
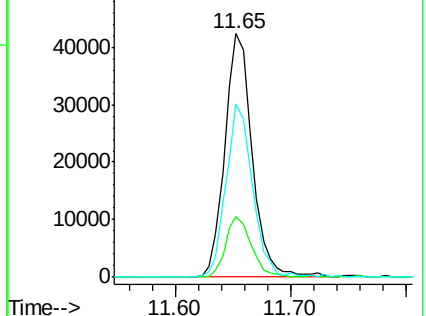
142 71.1 52.6 79.0

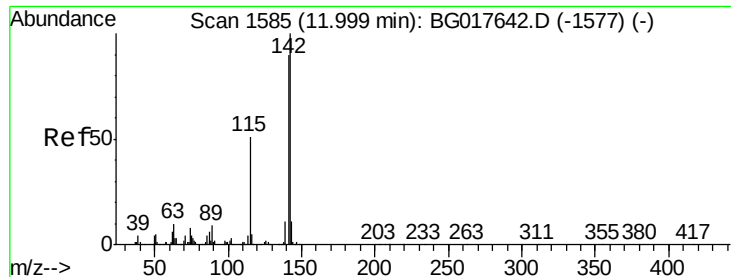


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

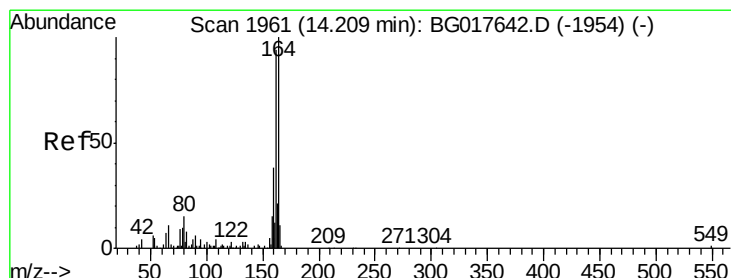
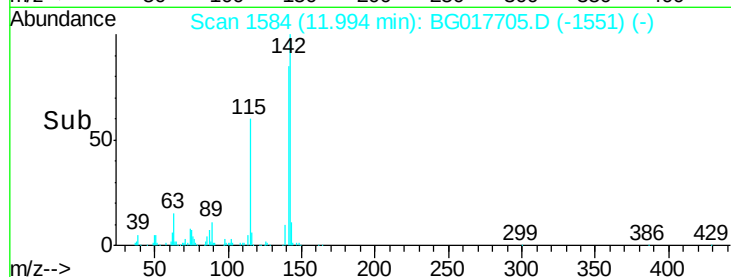
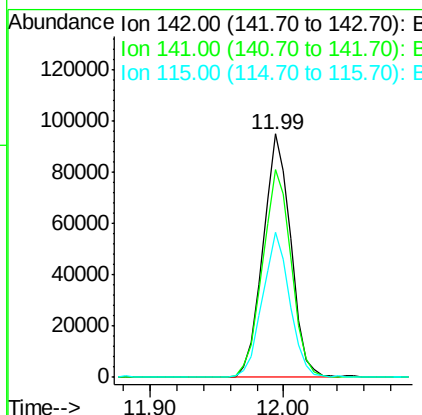
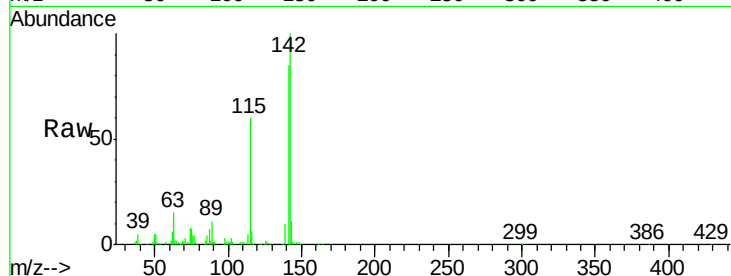




#37
 2-Methylnaphthalene
 Concen: 40.04 ng
 RT: 11.99 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

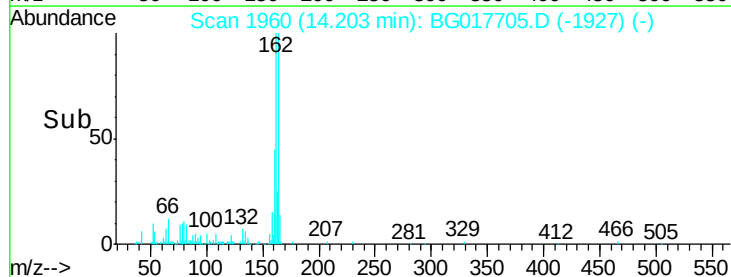
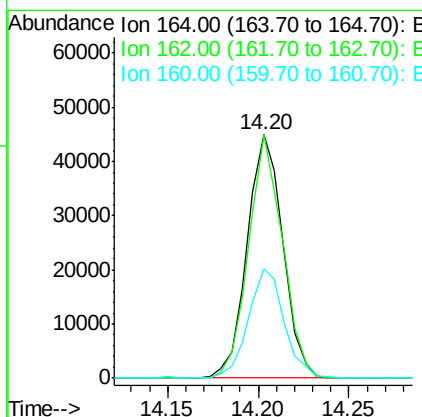
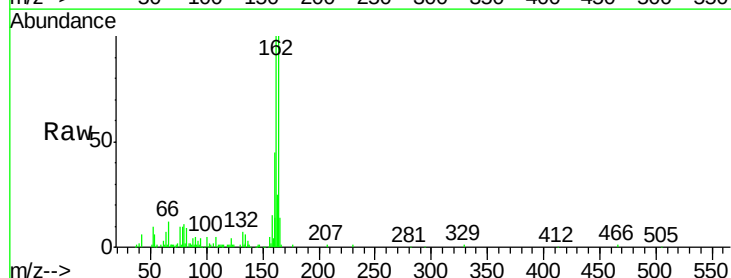
Instrument :
 BNA_G
 ClientSampleId :

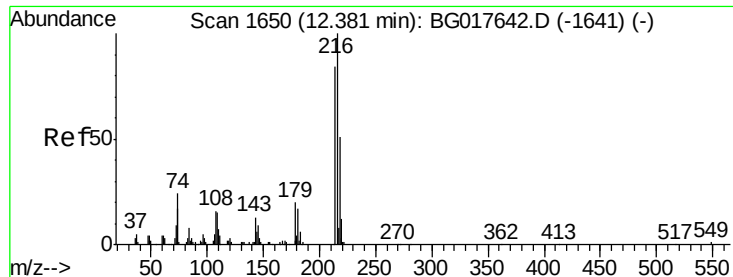
Tgt Ion:142 Resp: 136558
 Ion Ratio Lower Upper
 142 100
 141 85.2 71.8 107.8
 115 59.6 41.0 61.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.20 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

Tgt Ion:164 Resp: 61638
 Ion Ratio Lower Upper
 164 100
 162 99.9 75.0 112.4
 160 45.0 30.3 45.5

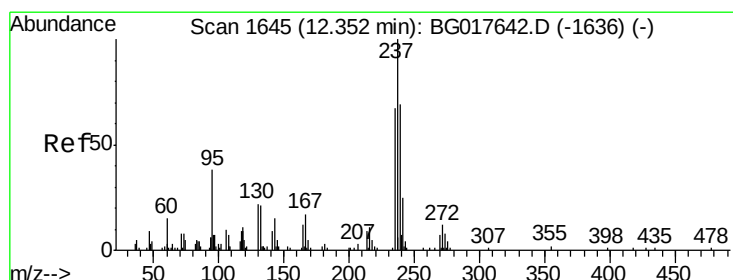
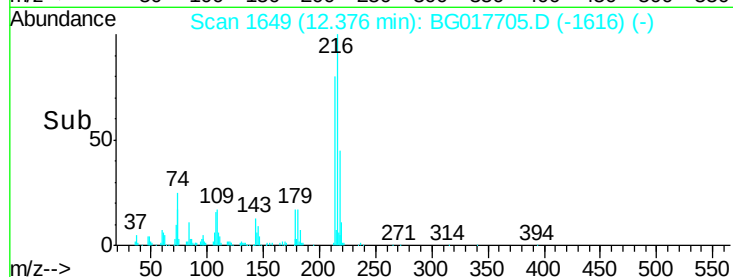
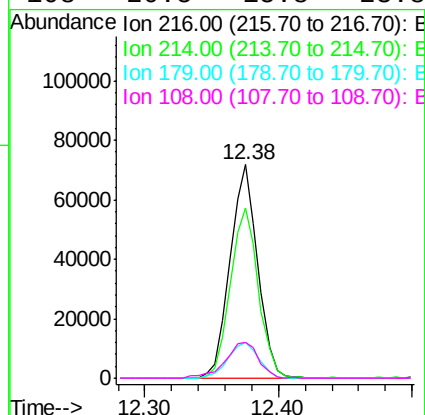
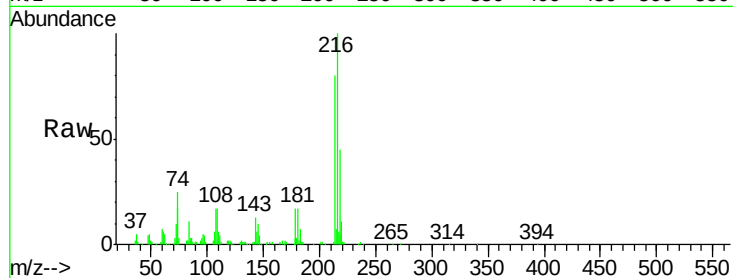




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.86 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

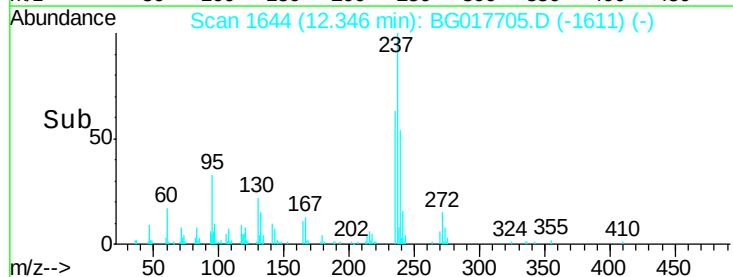
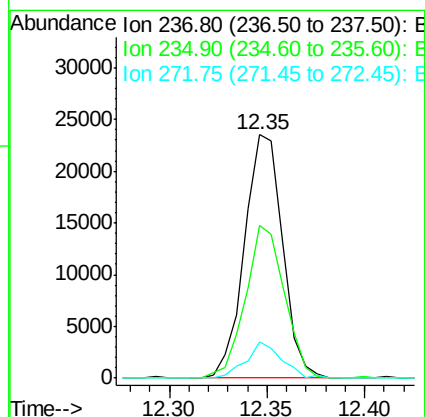
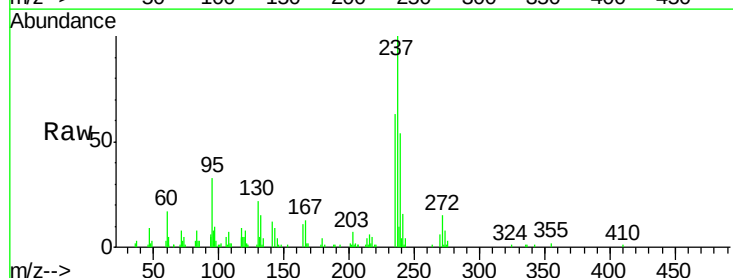
Instrument :
 BNA_G
 ClientSampleId :

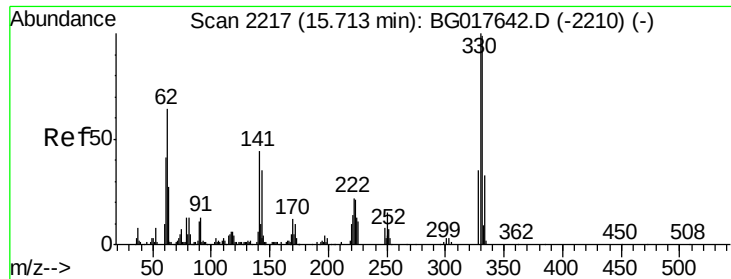
Tgt Ion:	216	Resp:	103878
Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.2	94.8
179	18.7	15.8	23.8
108	20.5	15.8	23.8



#40
 Hexachlorocyclopentadiene
 Concen: 45.38 ng
 RT: 12.35 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

Tgt Ion:	237	Resp:	31827
Ion	Ratio	Lower	Upper
237	100		
235	63.0	46.6	86.6
272	14.7	0.0	32.3

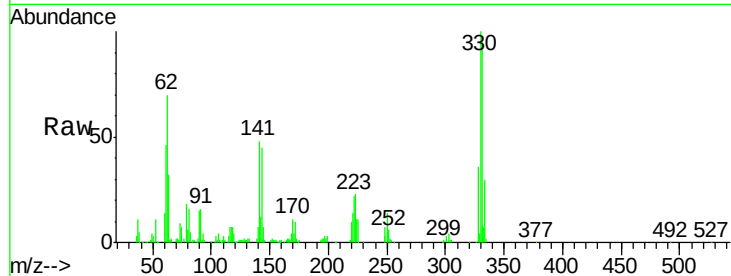




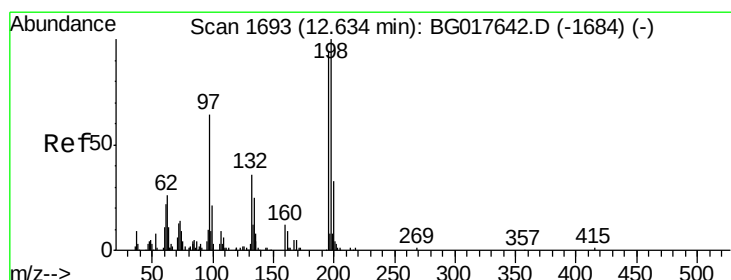
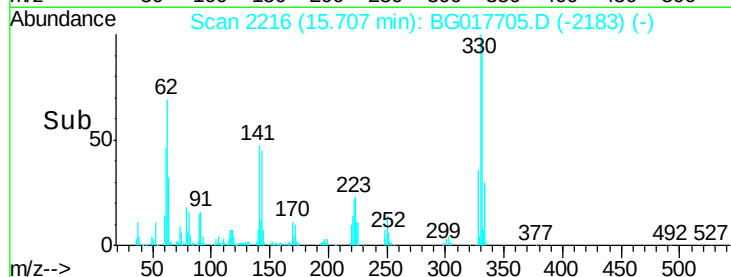
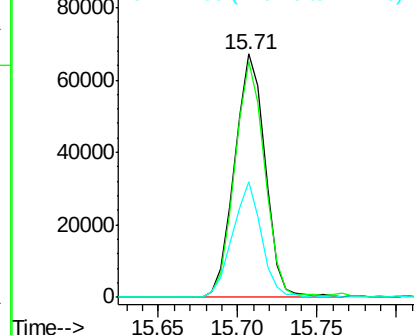
#41
 2,4,6-Tribromophenol
 Concen: 84.42 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:330 Resp: 89823
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 114.8
 141 44.7 34.6 51.8

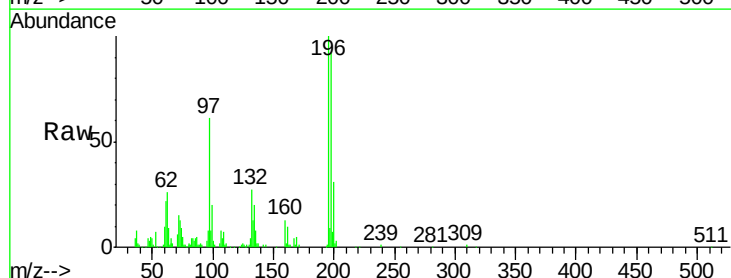


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

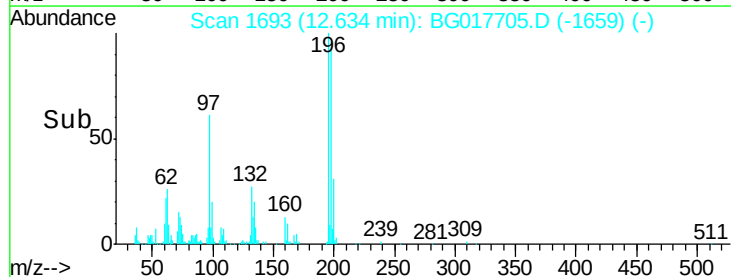
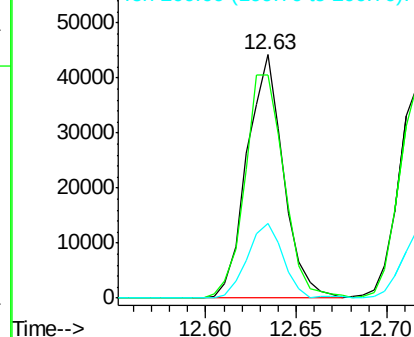


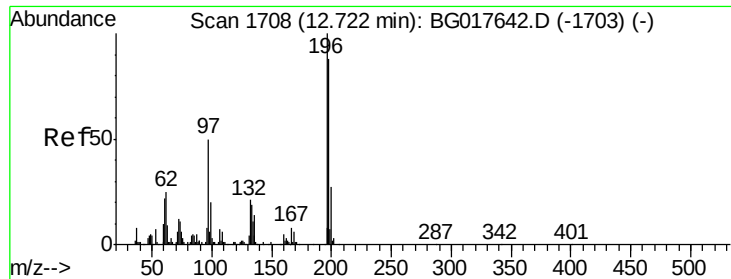
#42
 2,4,6-Trichlorophenol
 Concen: 40.20 ng
 RT: 12.63 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

Tgt Ion:196 Resp: 61865
 Ion Ratio Lower Upper
 196 100
 198 91.8 85.3 127.9
 200 30.5 28.2 42.2



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

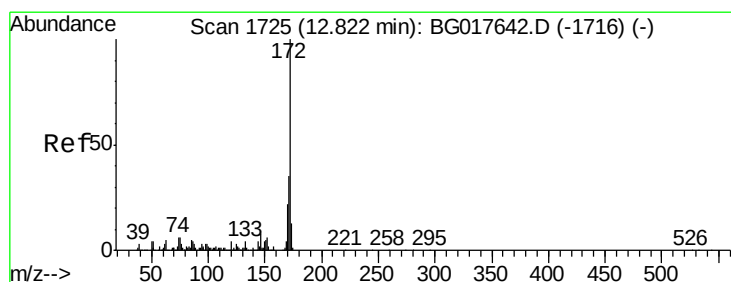
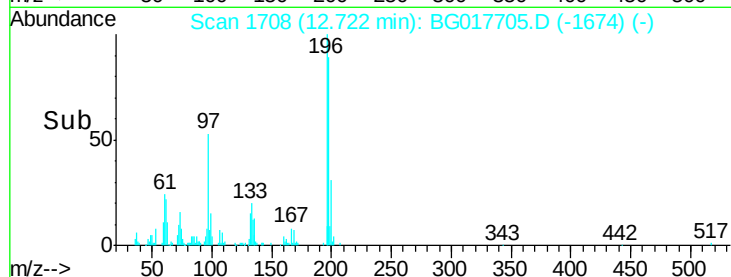
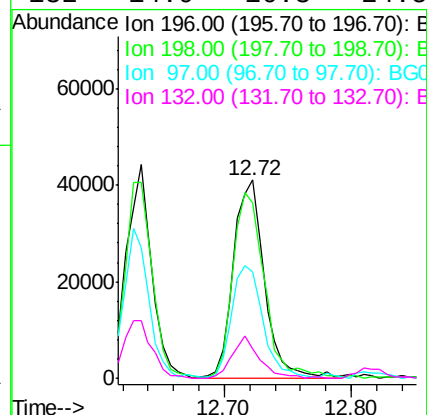
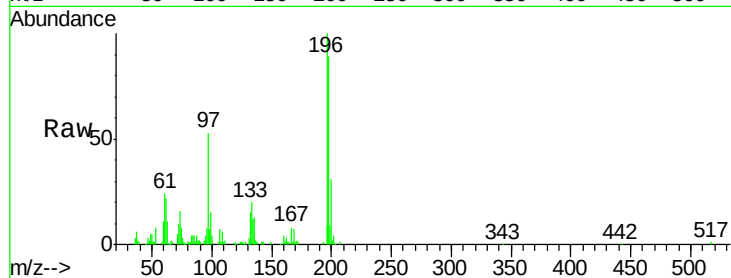




#43
 2,4,5-Trichlorophenol
 Concen: 43.28 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

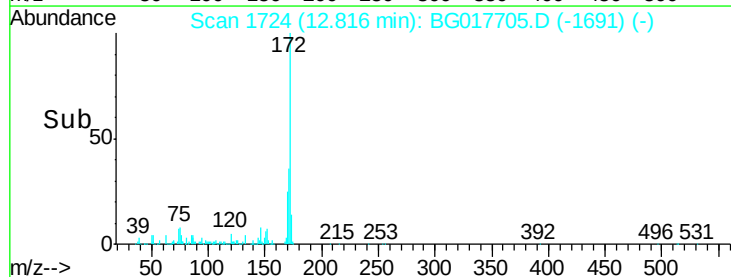
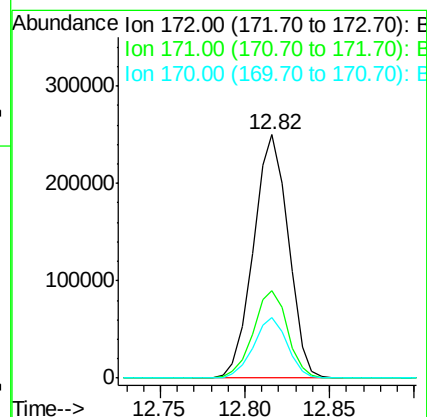
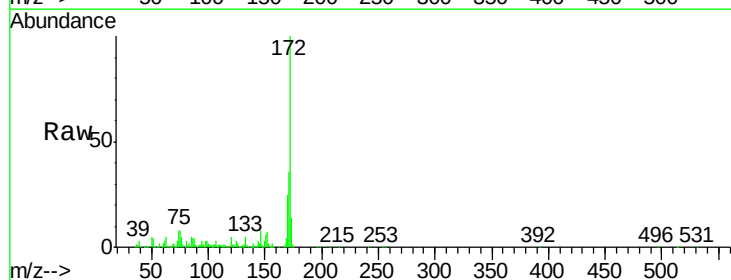
Instrument :
 BNA_G
 ClientSampleId :

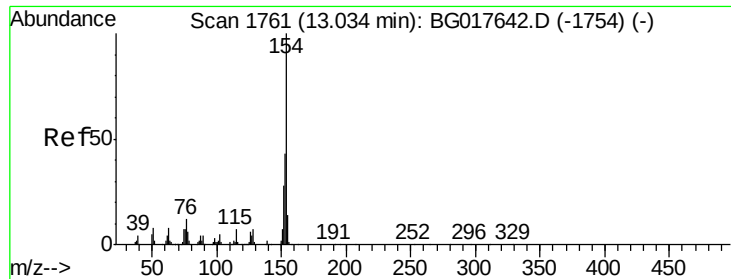
Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.7	70.9	106.3
97	53.5	40.2	60.4
132	14.9	16.3	24.5



#44
 2-Fluorobiphenyl
 Concen: 80.68 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.2
170	24.7	17.4	26.2

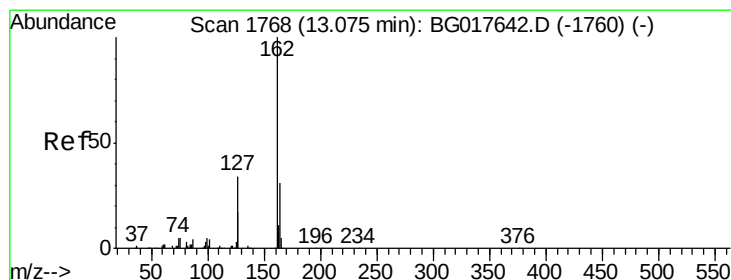
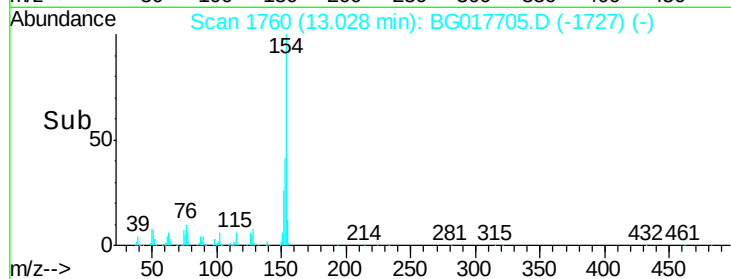
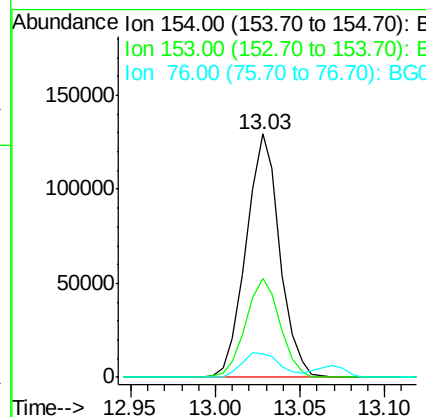
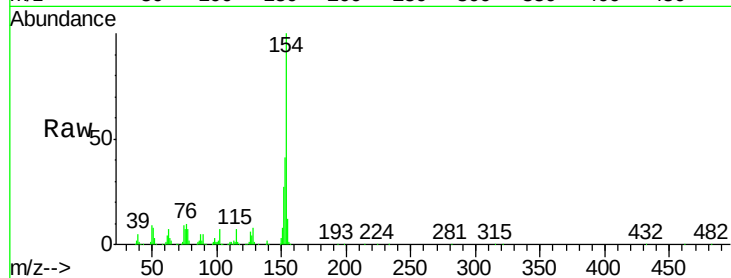




#45
 1,1'-Biphenyl
 Concen: 39.70 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

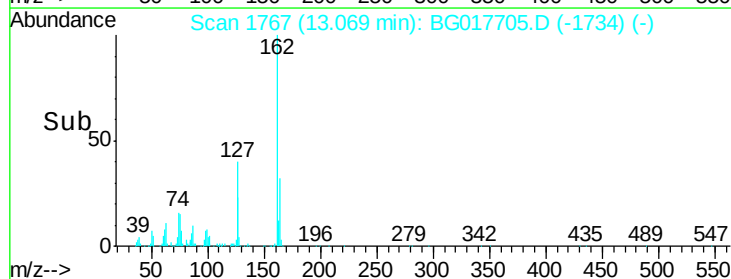
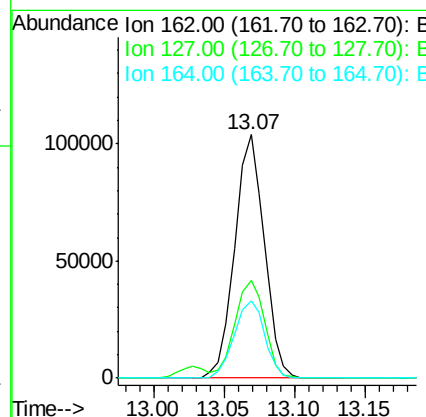
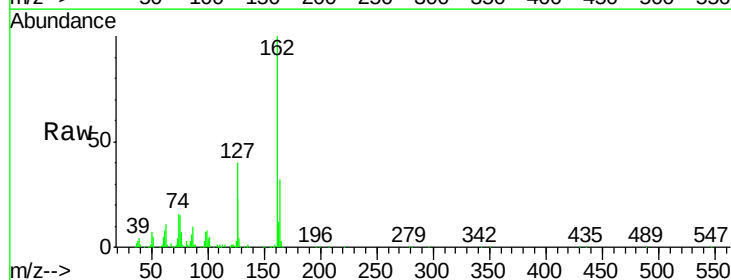
Instrument :
 BNA_G
 ClientSampleId :

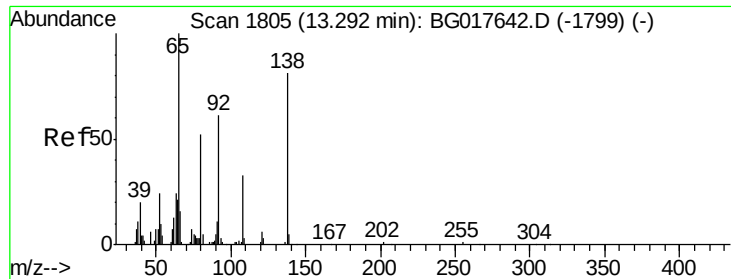
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.9	62.9
76	9.8	0.0	31.8



#46
 2-Chloronaphthalene
 Concen: 40.44 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.6	47.4
164	31.9	25.0	37.6





#47

2-Nitroaniline

Concen: 42.37 ng

RT: 13.29 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

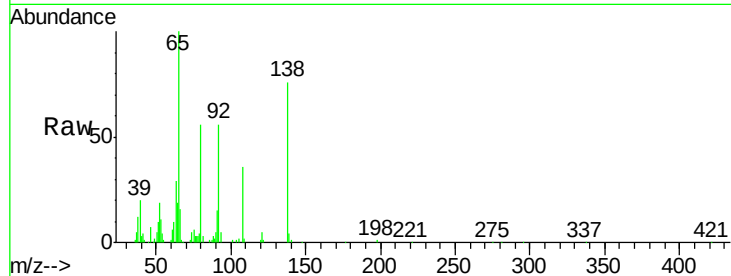
Tgt Ion: 65 Resp: 56105

Ion Ratio Lower Upper

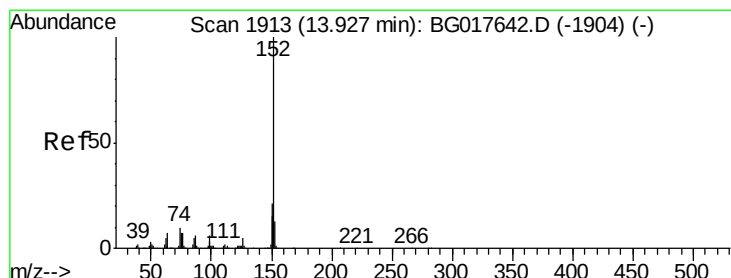
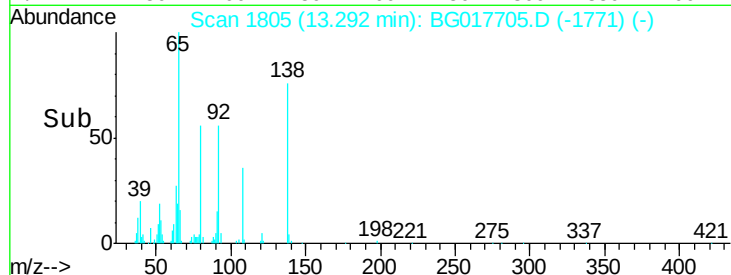
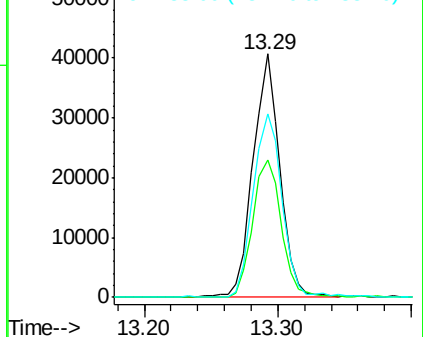
65 100

92 56.4 48.4 72.6

138 75.6 64.8 97.2



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 38.97 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

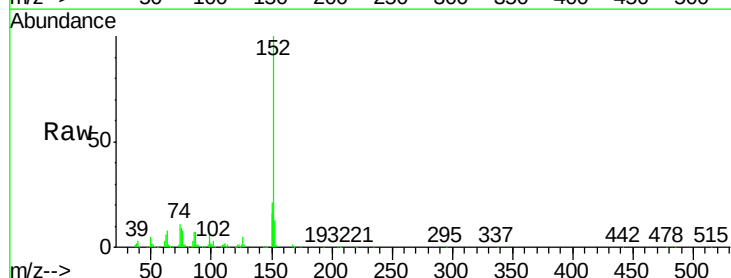
Tgt Ion: 152 Resp: 248401

Ion Ratio Lower Upper

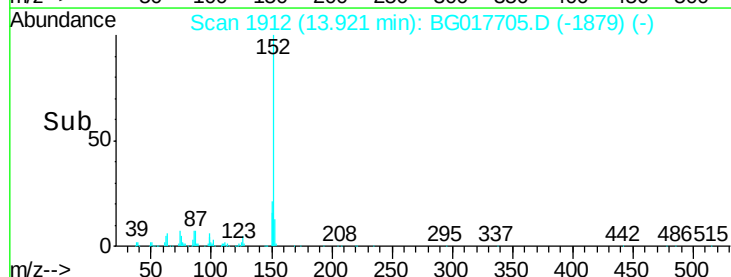
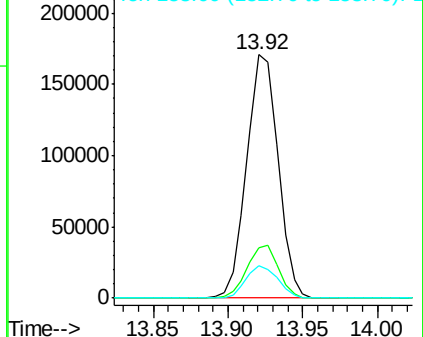
152 100

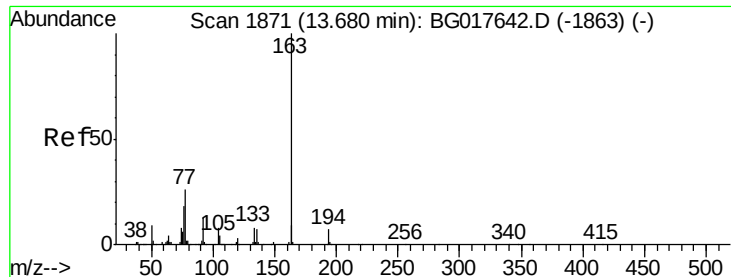
151 20.9 17.0 25.4

153 13.4 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

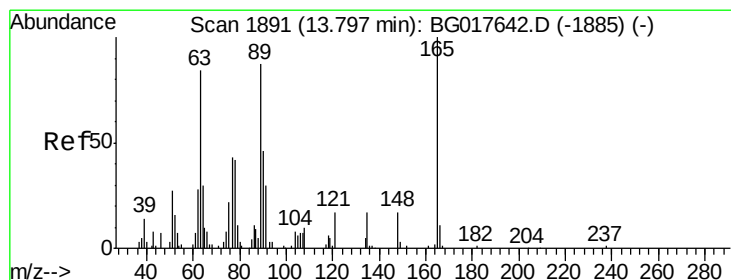
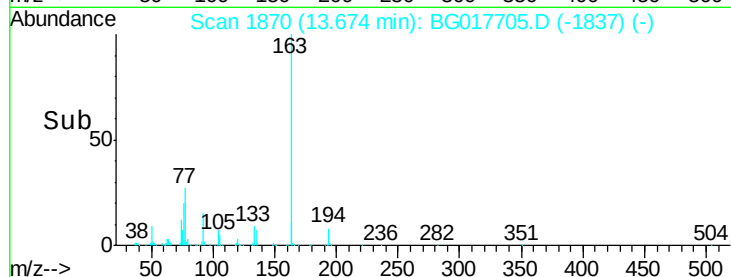
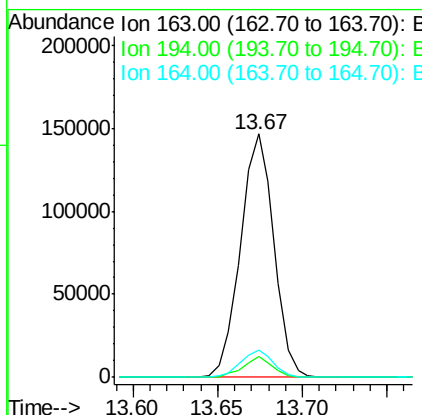
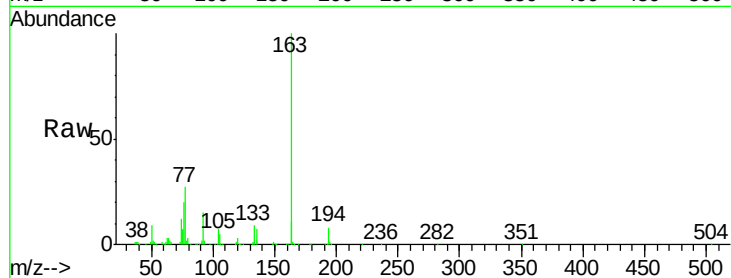




#49
Dimethylphthalate
Concen: 38.13 ng
RT: 13.67 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

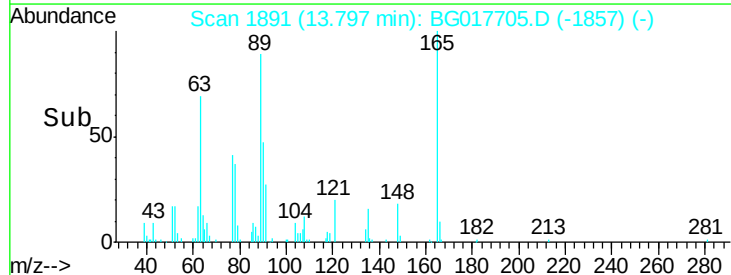
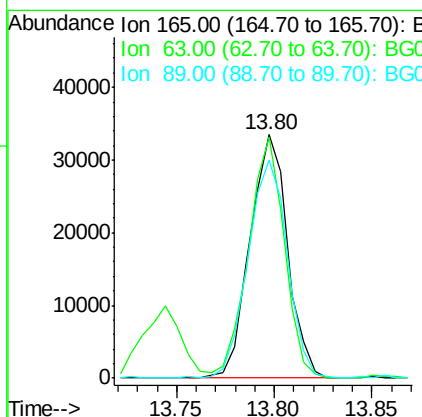
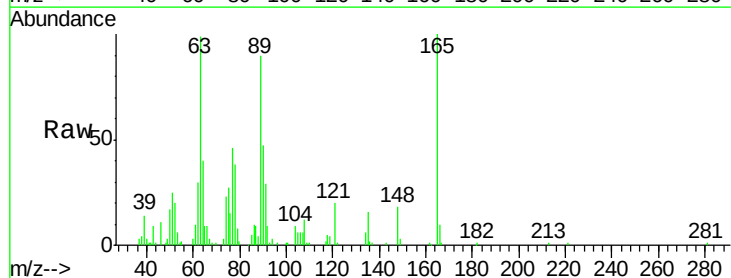
Instrument :
BNA_G
ClientSampleId :

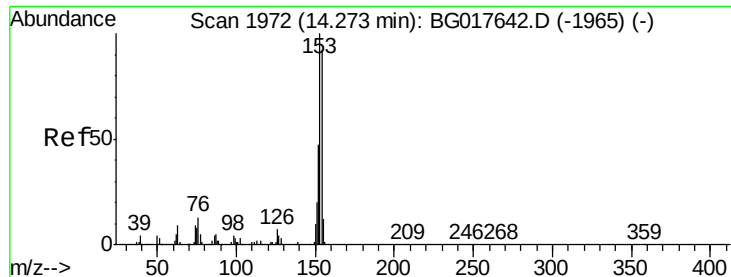
Tgt Ion:163 Resp: 201268
Ion Ratio Lower Upper
163 100
194 8.4 5.7 8.5
164 11.2 7.1 10.7#



#50
2,6-Dinitrotoluene
Concen: 38.44 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

Tgt Ion:165 Resp: 44483
Ion Ratio Lower Upper
165 100
63 99.1 70.2 105.4
89 89.5 69.8 104.8





#51

Acenaphthene

Concen: 40.20 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG017705.D

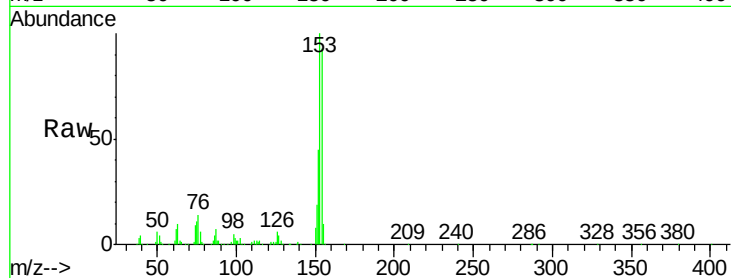
Acq: 16 Jun 2015 1:54

Instrument :

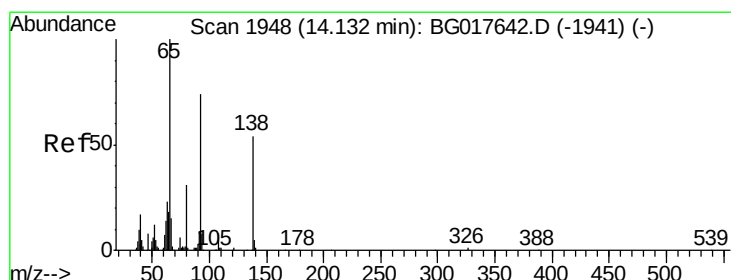
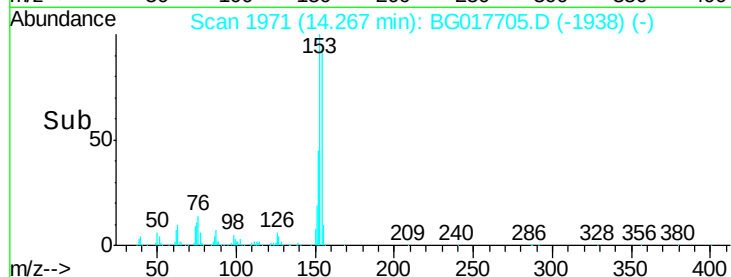
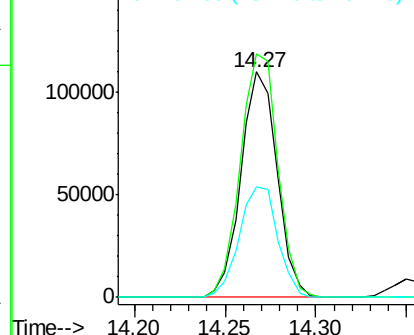
BNA_G

ClientSampleId :

Tgt Ion:	154	Resp:	152194
Ion	Ratio	Lower	Upper
154	100		
153	108.0	87.2	130.8
152	49.0	41.0	61.4



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



#52

3-Nitroaniline

Concen: 39.93 ng

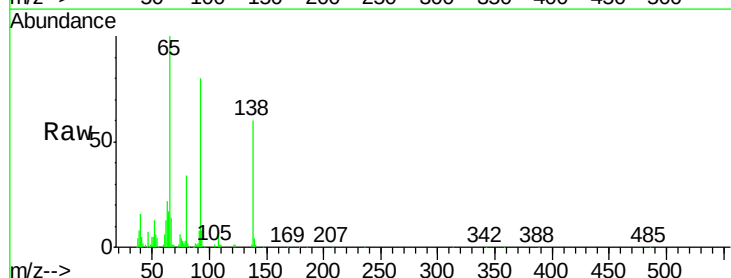
RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

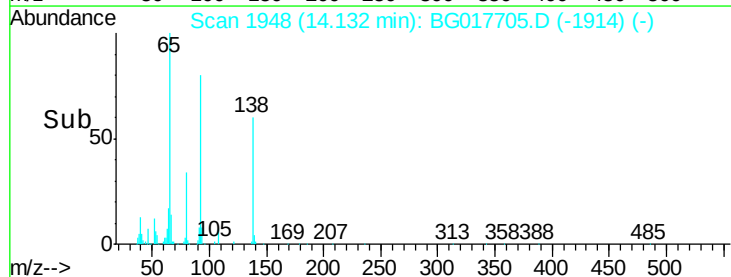
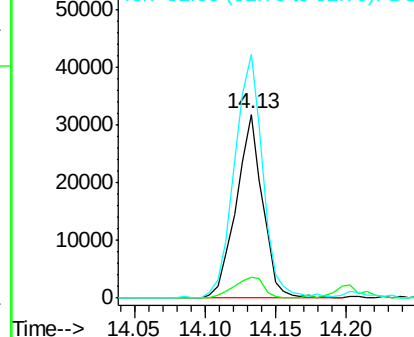
Lab File: BG017705.D

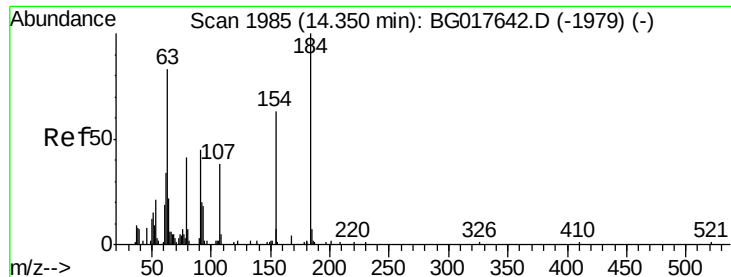
Acq: 16 Jun 2015 1:54

Tgt Ion:	138	Resp:	41287
Ion	Ratio	Lower	Upper
138	100		
108	11.1	11.4	17.2#
92	132.7	109.0	163.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 42.75 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampled :

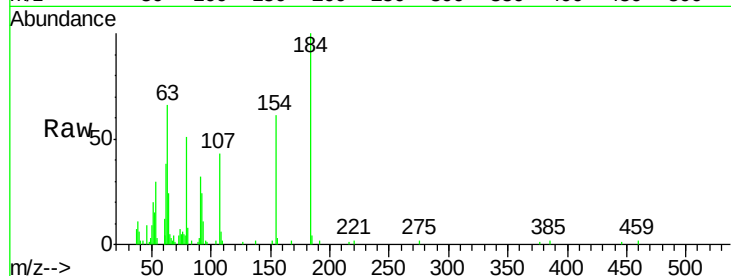
Tgt Ion:184 Resp: 24547

Ion Ratio Lower Upper

184 100

63 66.4 66.5 99.7#

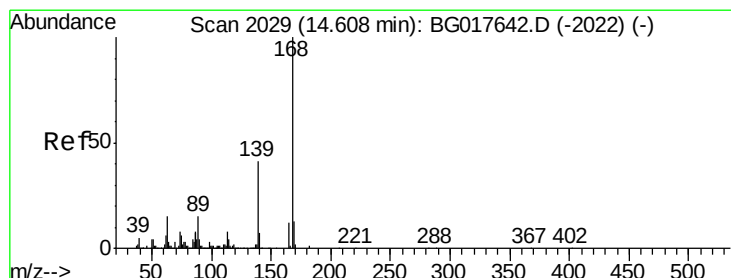
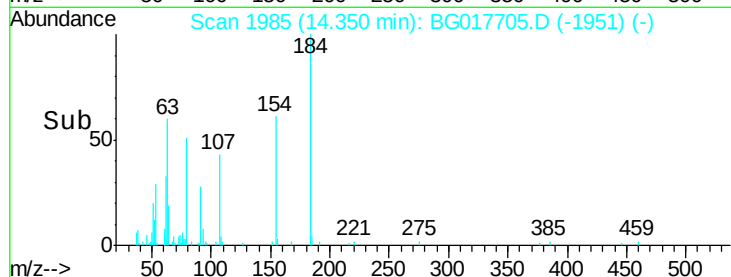
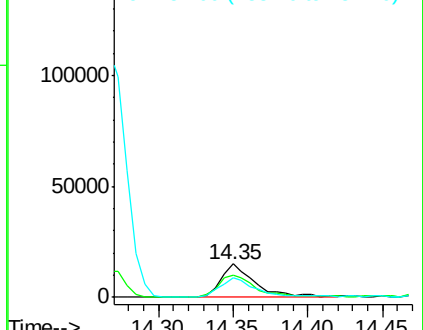
154 60.9 50.5 75.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.67 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

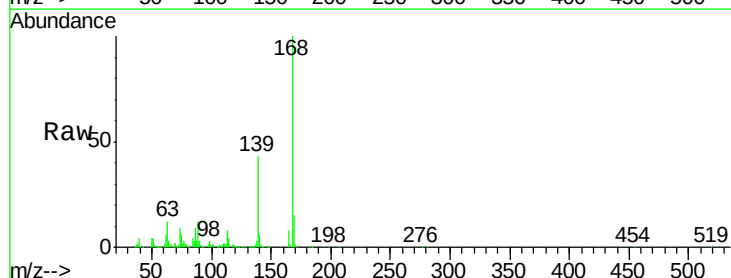
Tgt Ion:168 Resp: 247989

Ion Ratio Lower Upper

168 100

139 43.0 32.8 49.2

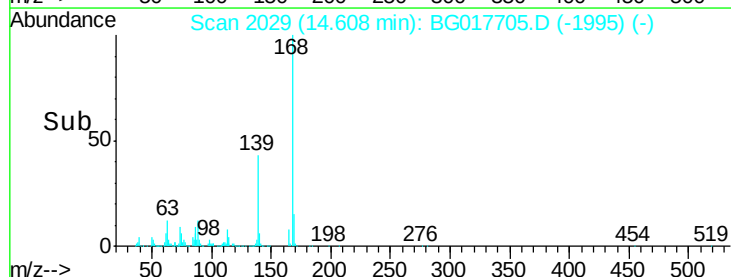
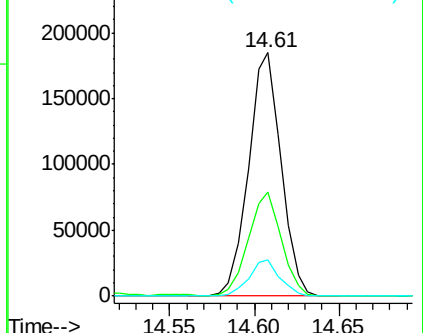
169 14.8 10.3 15.5

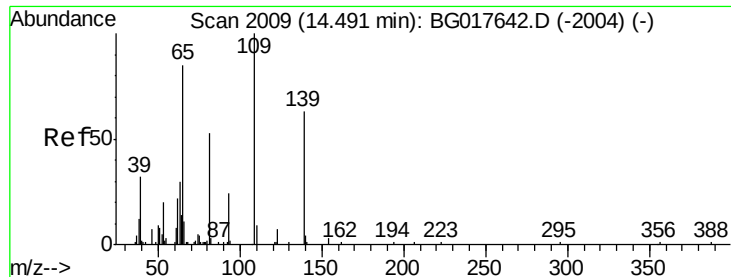


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

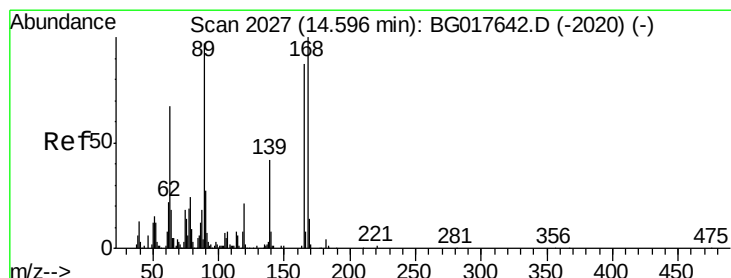
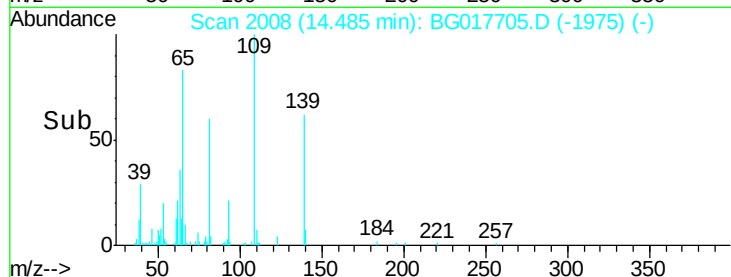
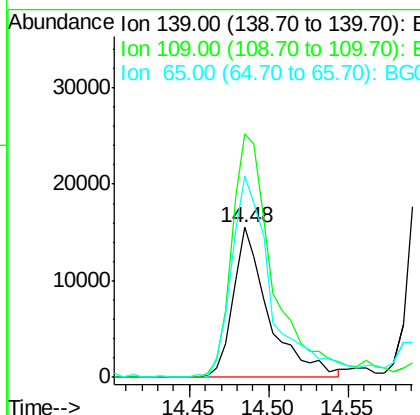
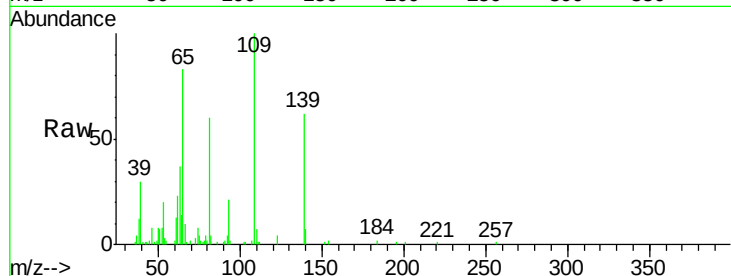




#55
4-Nitrophenol
Concen: 37.90 ng
RT: 14.48 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

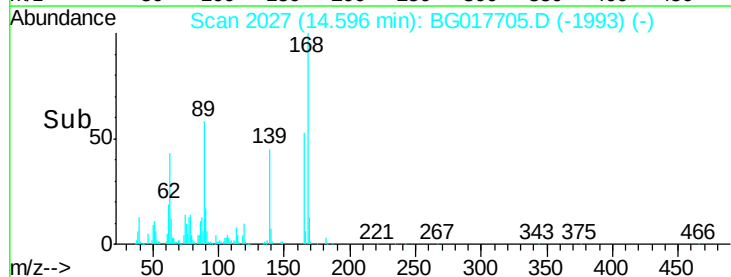
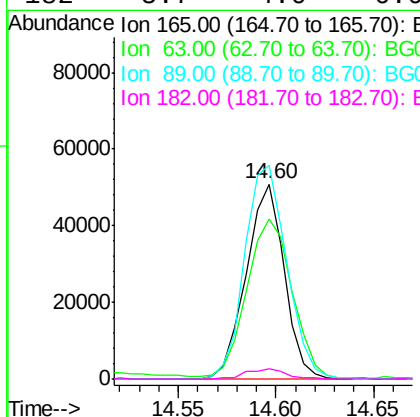
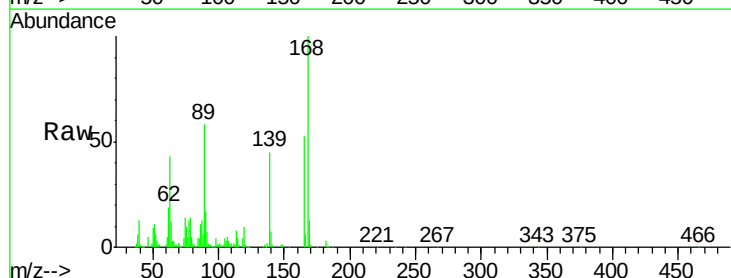
Instrument :
BNA_G
ClientSampleId :

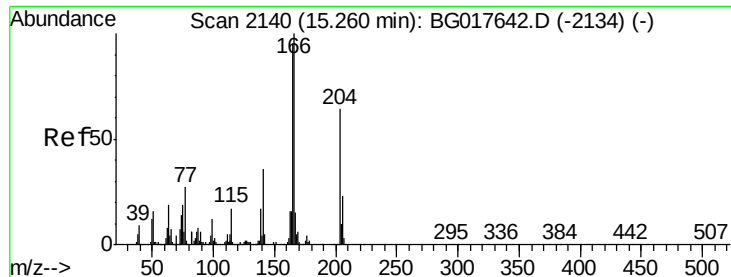
Tgt Ion:139 Resp: 24258
Ion Ratio Lower Upper
139 100
109 162.4 138.9 178.9
65 134.8 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 40.75 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

Tgt Ion:165 Resp: 68445
Ion Ratio Lower Upper
165 100
63 82.5 61.9 92.9
89 109.7 88.9 133.3
182 5.7 4.0 6.0





#57

Fluorene

Concen: 40.13 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampled :

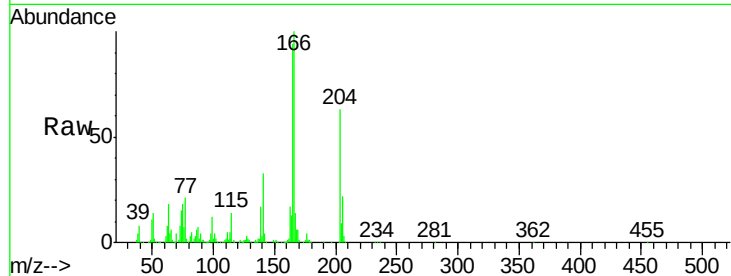
Tgt Ion:166 Resp: 215172

Ion Ratio Lower Upper

166 100

165 94.5 76.2 114.4

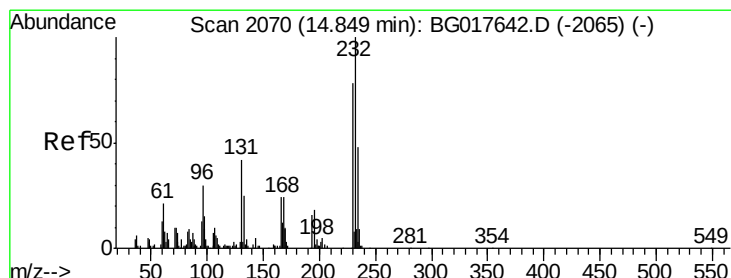
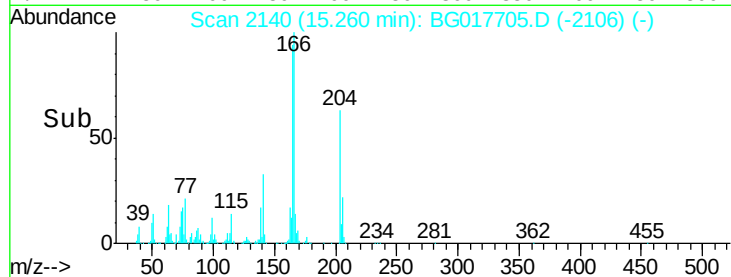
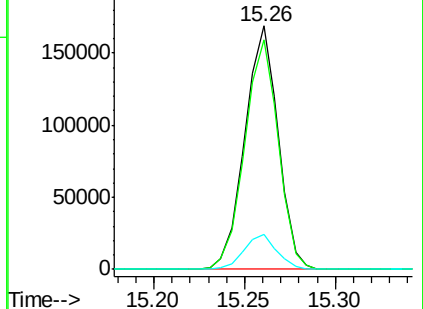
167 14.4 12.2 18.2



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: 40.95 ng

RT: 14.84 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Tgt Ion:232 Resp: 71777

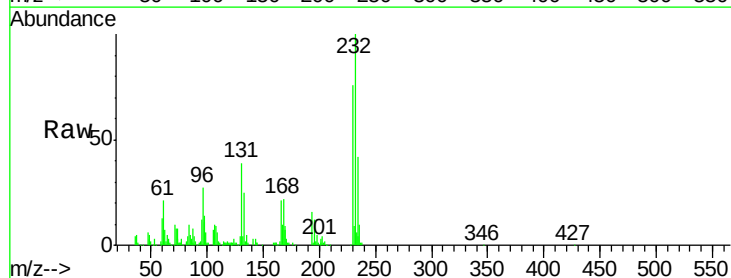
Ion Ratio Lower Upper

232 100

131 38.2 31.3 46.9

130 4.3 2.8 4.2#

166 21.9 17.3 25.9

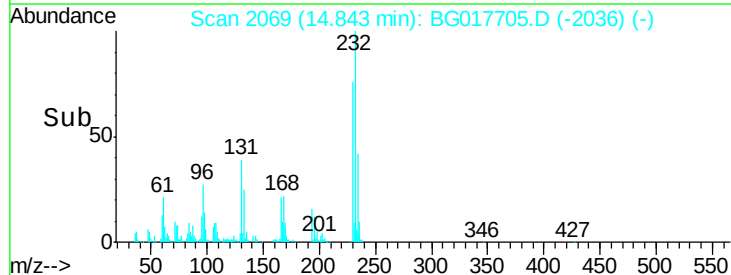
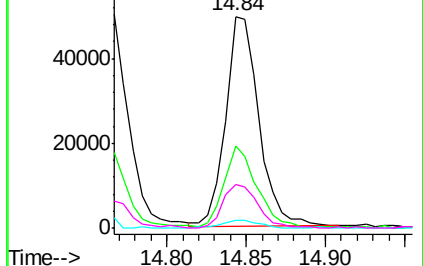


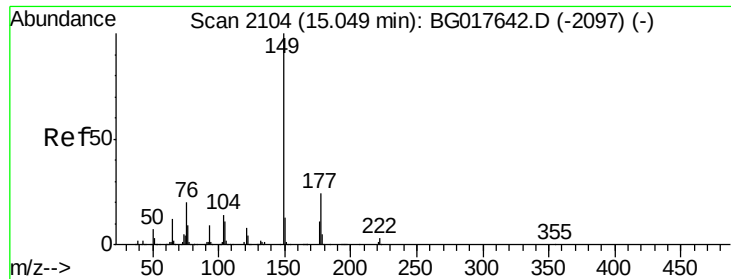
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

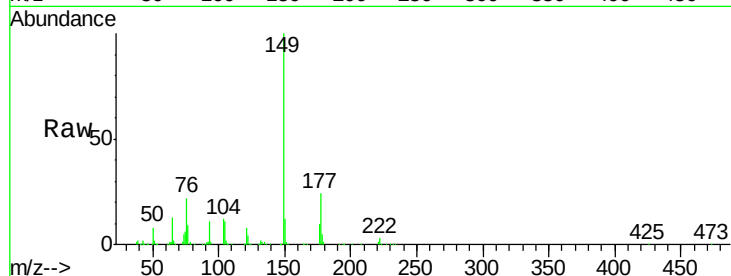




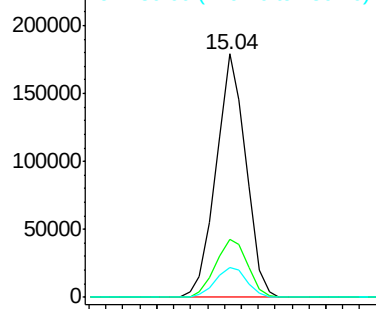
#59
Diethylphthalate
Concen: 37.59 ng
RT: 15.04 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

Instrument :
BNA_G
ClientSampleId :

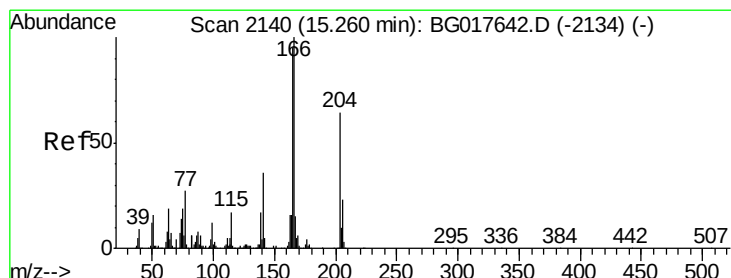
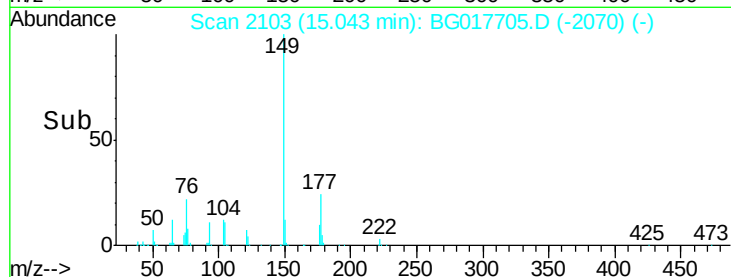
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.3	28.9
150	12.2	10.2	15.2



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

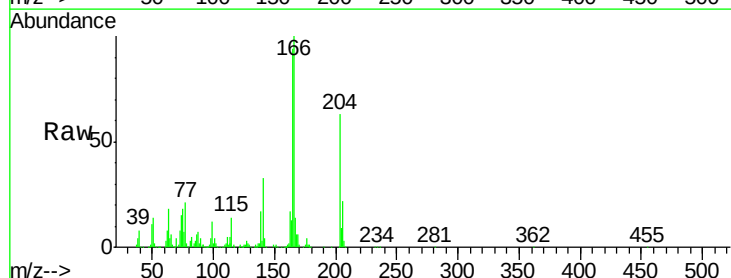


Time-->

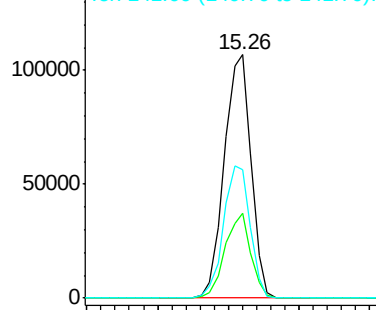


#60
4-Chlorophenyl-phenylether
Concen: 42.56 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

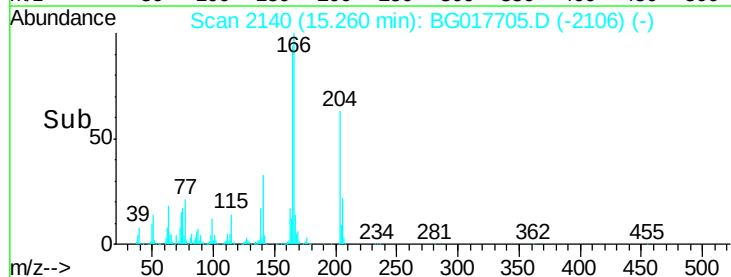
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	28.9	43.3
141	52.6	45.3	67.9

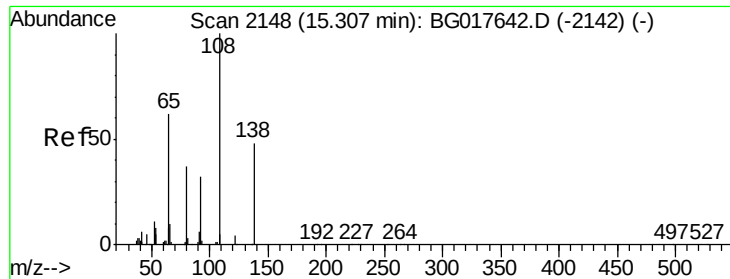


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->

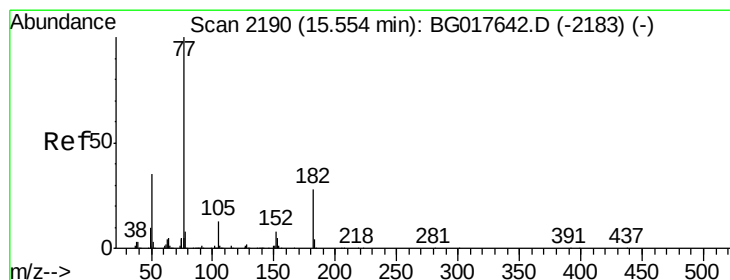
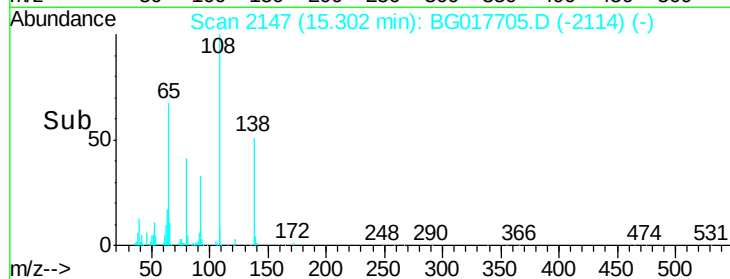
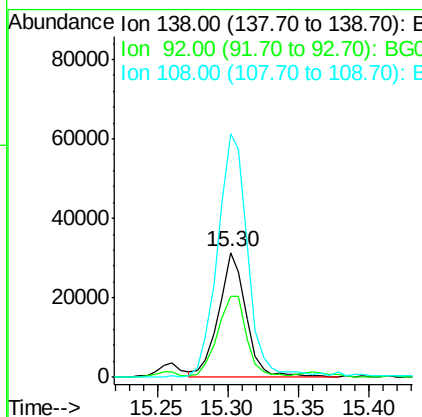
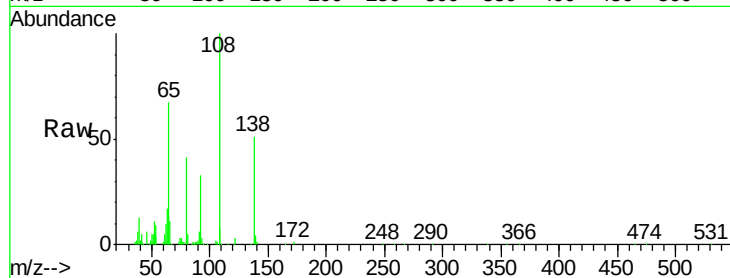




#61
4-Nitroaniline
Concen: 39.02 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

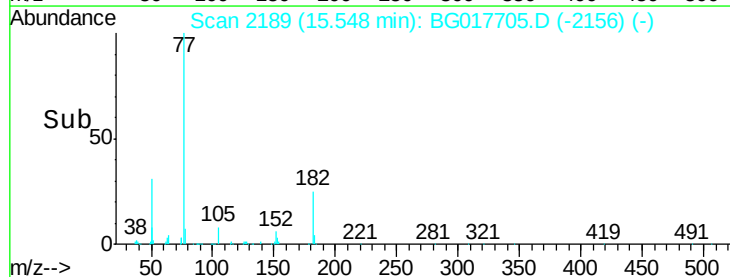
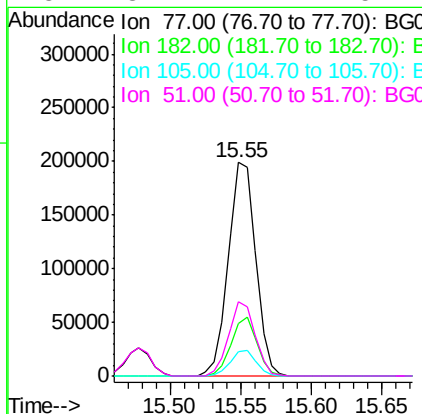
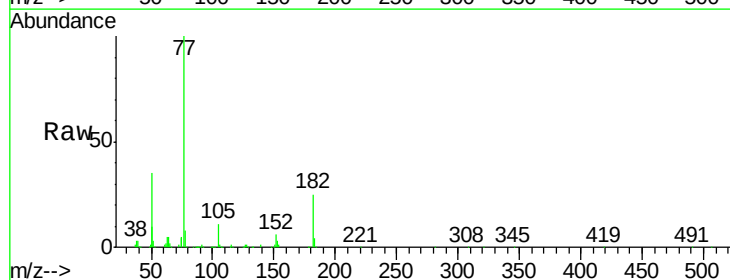
Instrument :
BNA_G
ClientSampleId :

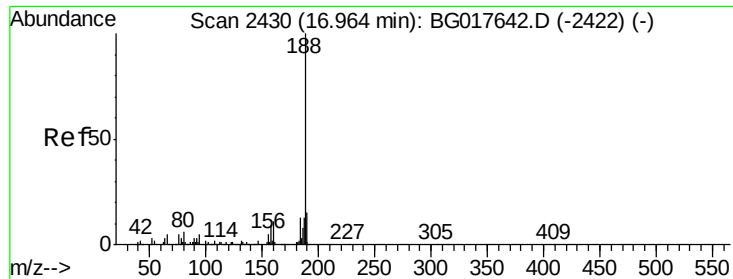
Tgt Ion:138 Resp: 43017
Ion Ratio Lower Upper
138 100
92 65.3 46.1 86.1
108 195.2 184.4 224.4



#62
Azobenzene
Concen: 42.30 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

Tgt Ion: 77 Resp: 268902
Ion Ratio Lower Upper
77 100
182 24.7 8.2 48.2
105 11.3 0.0 33.0
51 34.7 14.7 54.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

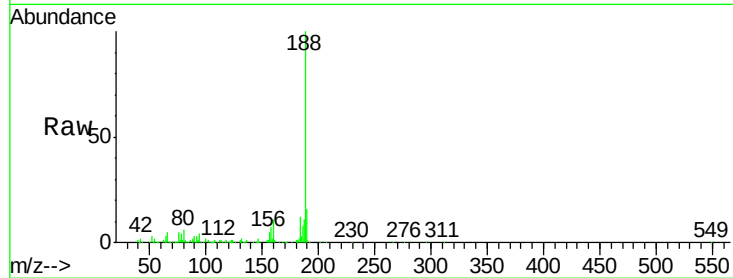
Tgt Ion:188 Resp: 173937

Ion Ratio Lower Upper

188 100

94 3.8 3.9 5.9#

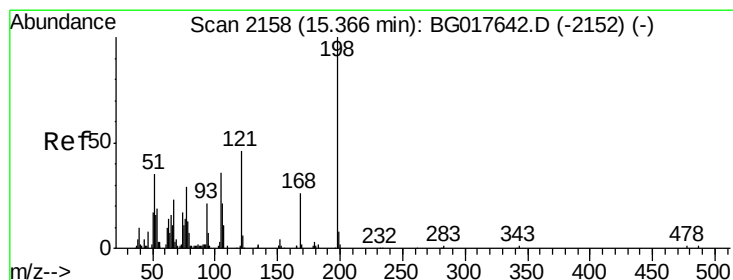
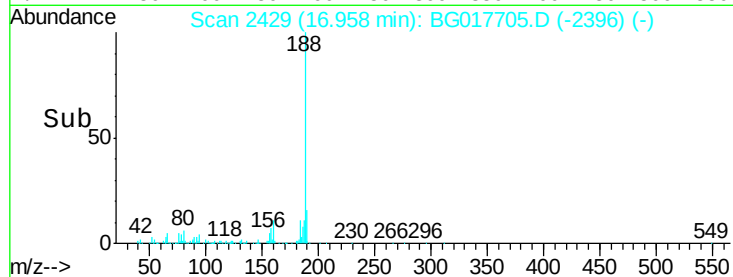
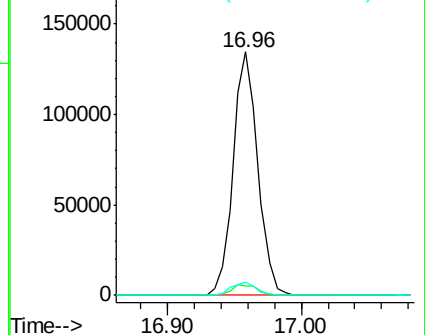
80 5.6 5.0 7.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.33 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

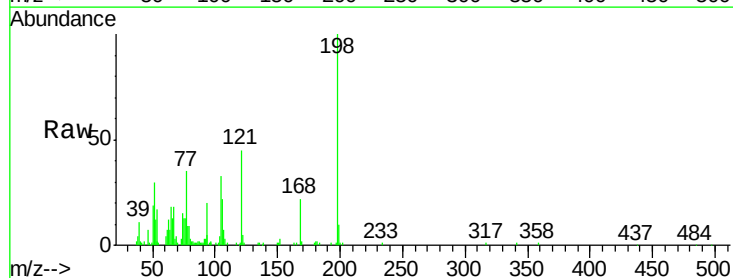
Tgt Ion:198 Resp: 53099

Ion Ratio Lower Upper

198 100

51 30.4 16.2 56.2

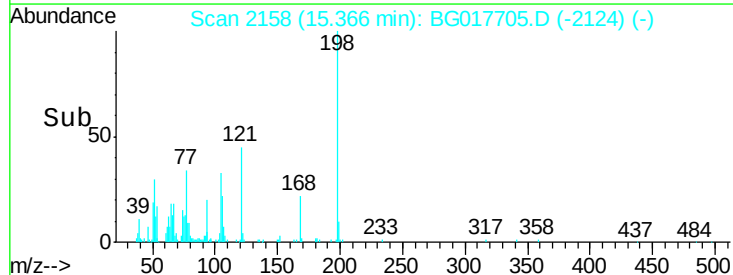
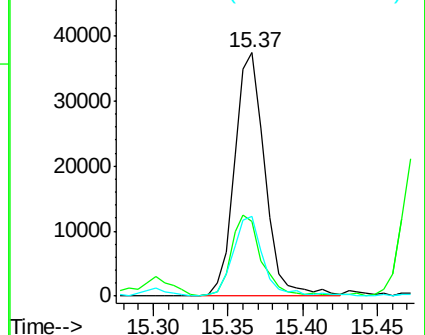
105 32.7 15.7 55.7

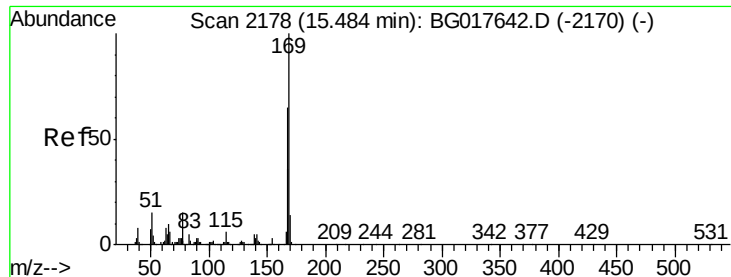


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.03 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

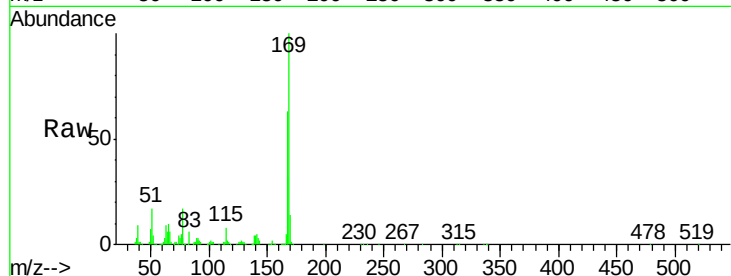
Tgt Ion:169 Resp: 197832

Ion Ratio Lower Upper

169 100

168 63.1 52.3 78.5

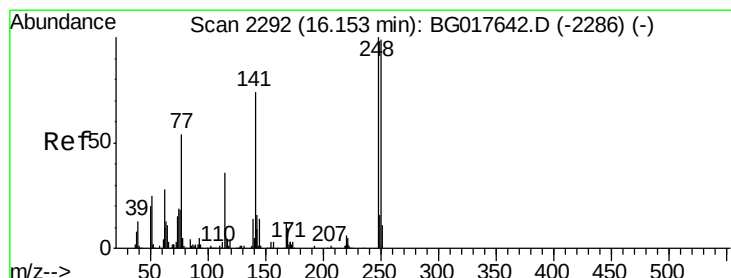
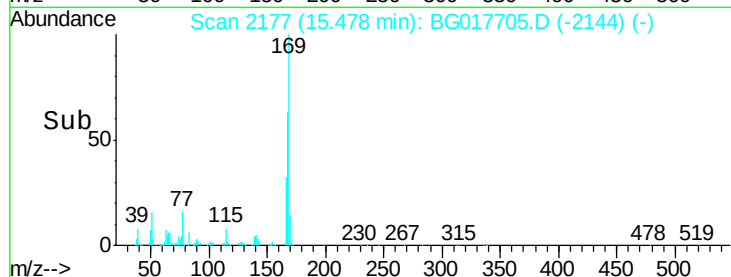
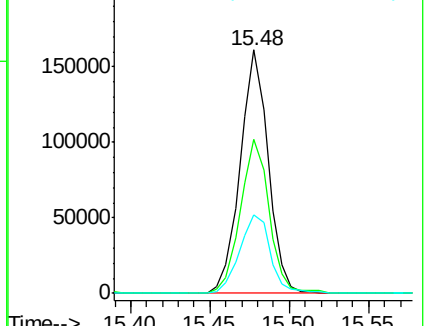
167 32.3 28.5 42.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.26 ng

RT: 16.15 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

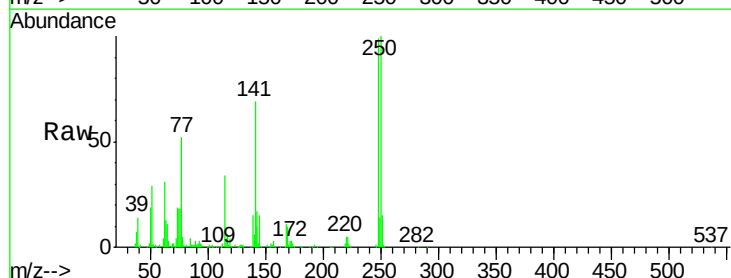
Tgt Ion:248 Resp: 93129

Ion Ratio Lower Upper

248 100

250 101.5 79.0 118.6

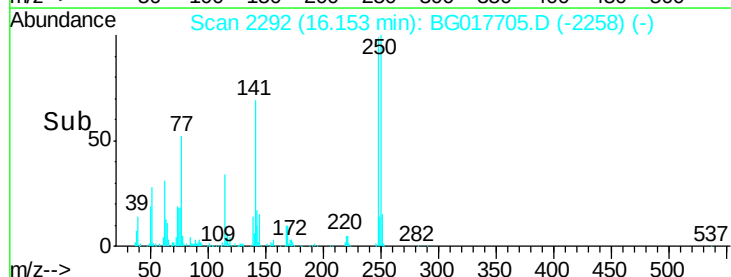
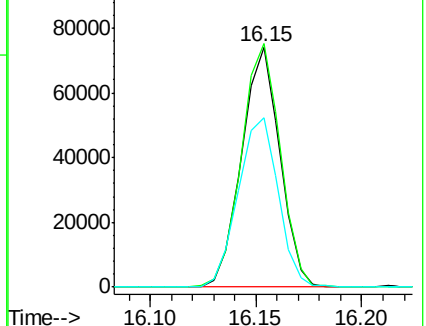
141 70.4 59.0 88.6

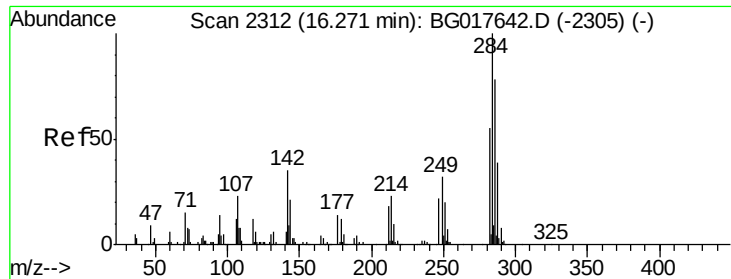


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

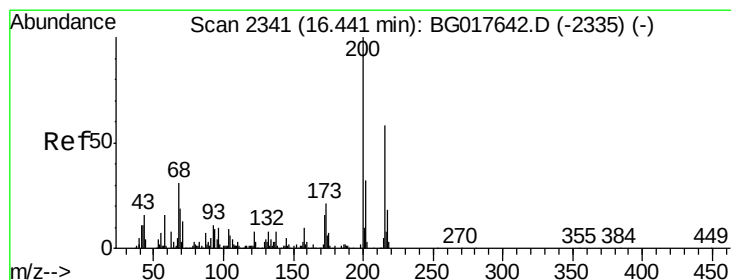
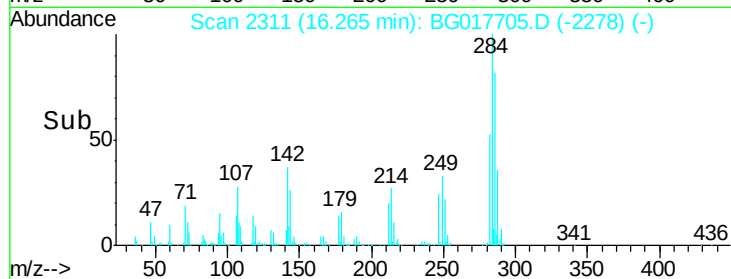
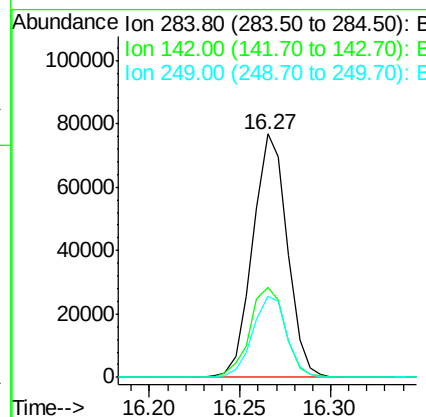
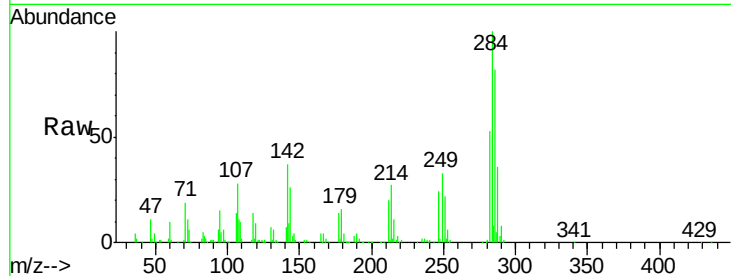




#67
Hexachlorobenzene
Concen: 40.30 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

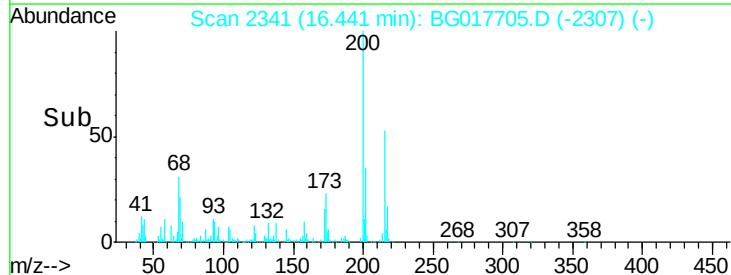
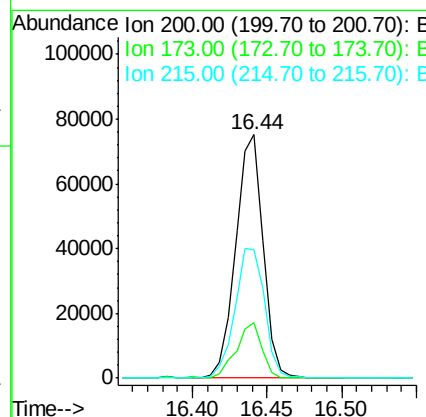
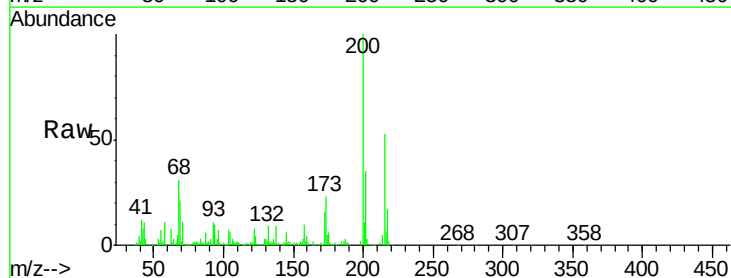
Instrument :
BNA_G
ClientSampleId :

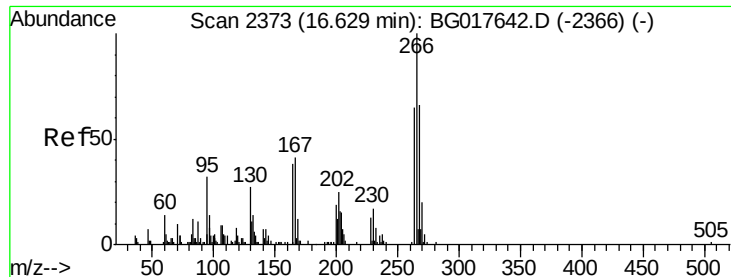
Tgt Ion:284 Resp: 101474
Ion Ratio Lower Upper
284 100
142 37.1 27.8 41.6
249 33.4 25.7 38.5



#68
Atrazine
Concen: 38.83 ng
RT: 16.44 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

Tgt Ion:200 Resp: 97024
Ion Ratio Lower Upper
200 100
173 22.5 0.8 40.8
215 52.9 38.4 78.4

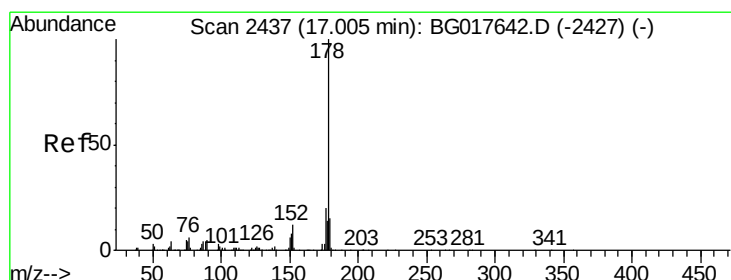
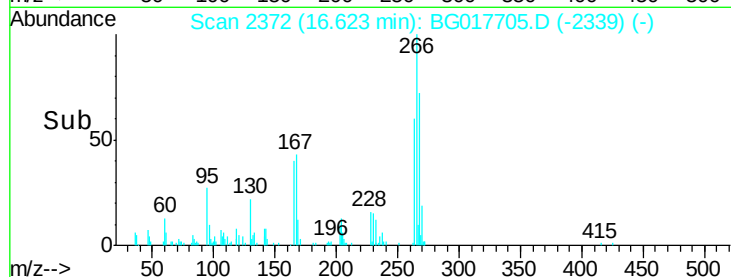
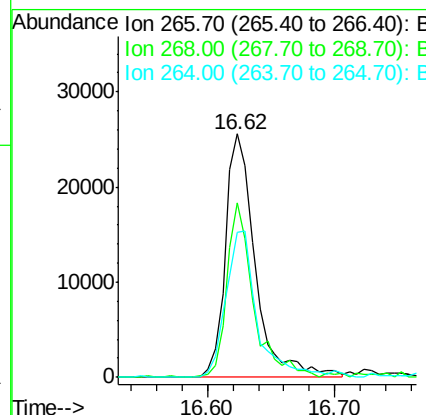
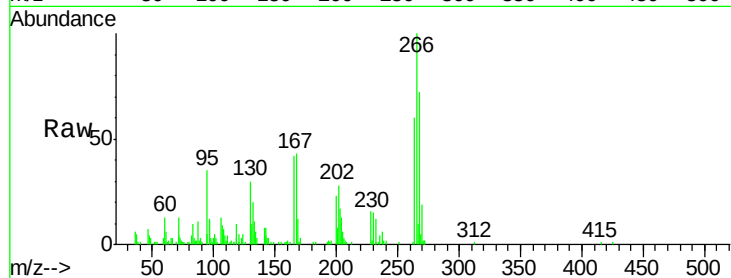




#69
 Pentachlorophenol
 Concen: 39.47 ng
 RT: 16.62 min Scan# 2372
 Delta R.T. -0.01 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

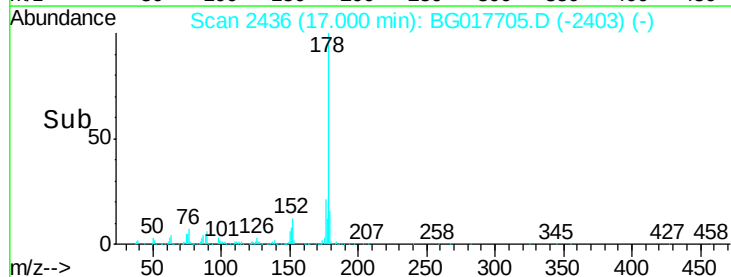
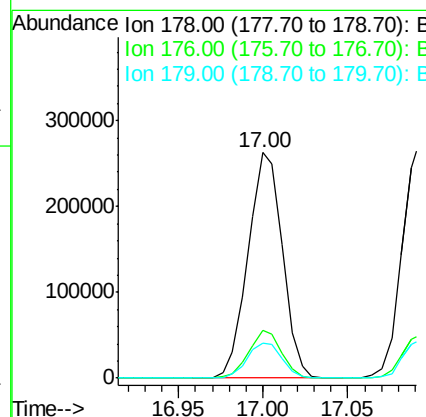
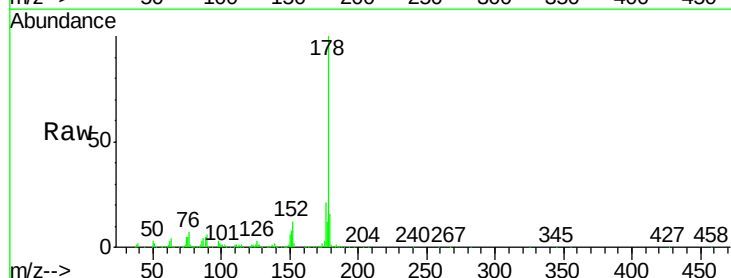
Instrument :
 BNA_G
 ClientSampleId :

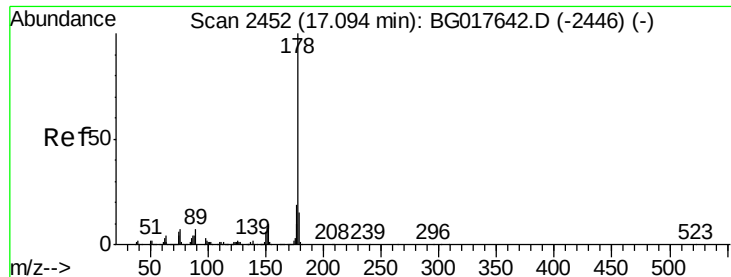
Tgt Ion:266 Resp: 41860
 Ion Ratio Lower Upper
 266 100
 268 71.6 52.7 79.1
 264 59.5 52.2 78.4



#70
 Phenanthrene
 Concen: 38.43 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

Tgt Ion:178 Resp: 373014
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.2 24.4
 179 15.7 12.3 18.5





#71

Anthracene

Concen: 39.57 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

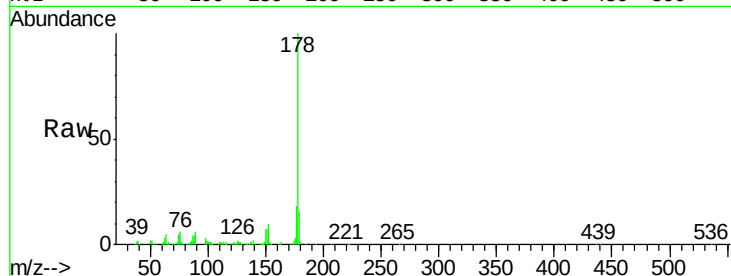
Tgt Ion:178 Resp: 381421

Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

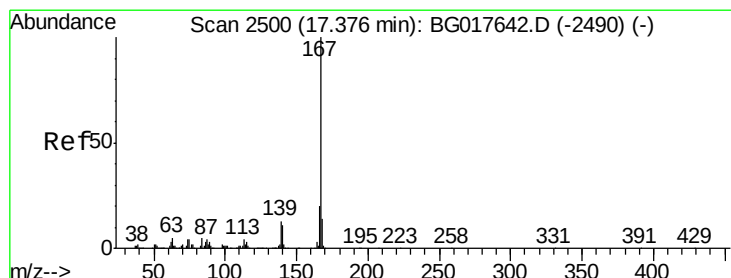
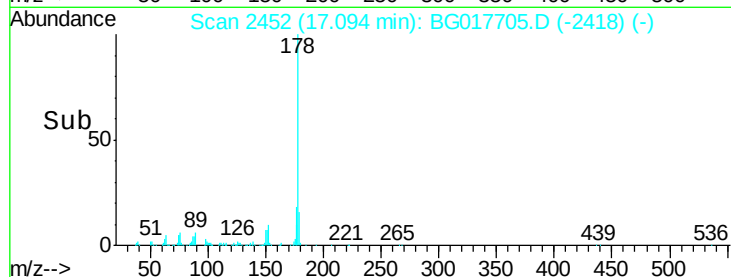
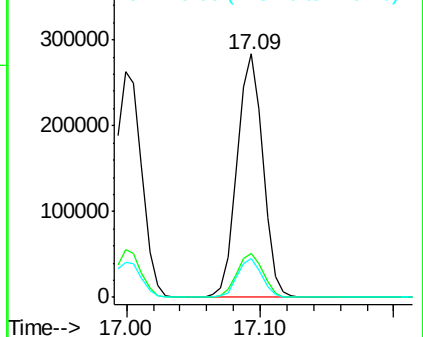
179 15.8 11.9 17.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.41 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

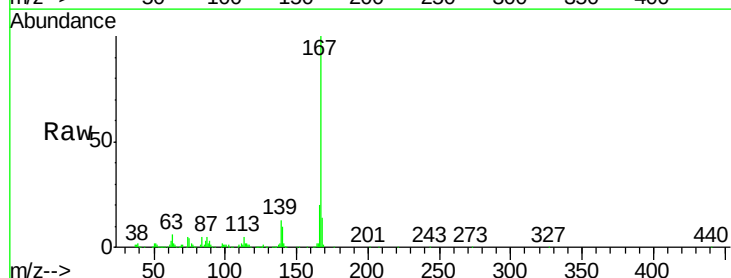
Tgt Ion:167 Resp: 348273

Ion Ratio Lower Upper

167 100

166 20.0 16.3 24.5

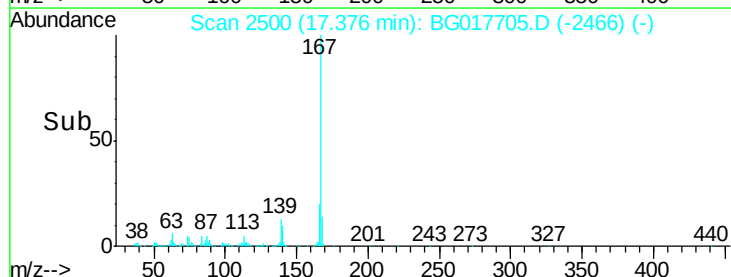
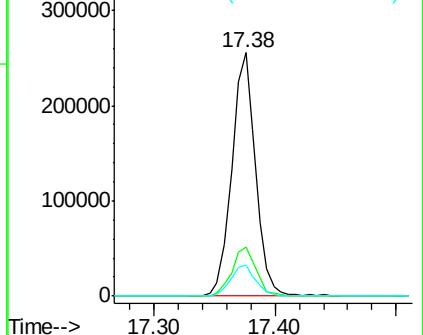
139 12.7 10.6 15.8

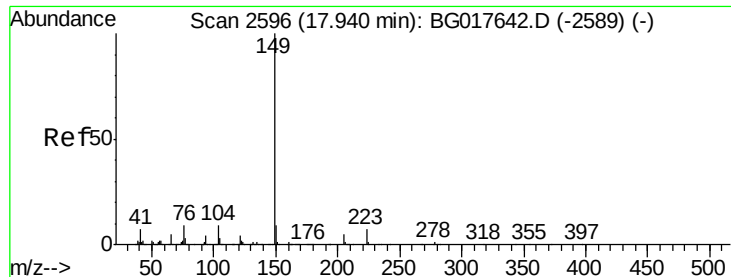


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.40 ng

RT: 17.93 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

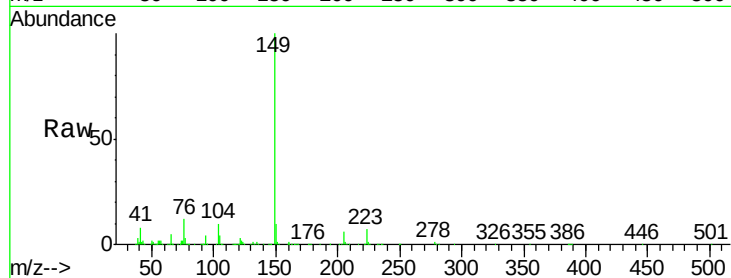
Tgt Ion:149 Resp: 415256

Ion Ratio Lower Upper

149 100

150 10.2 7.2 10.8

104 9.7 7.4 11.0

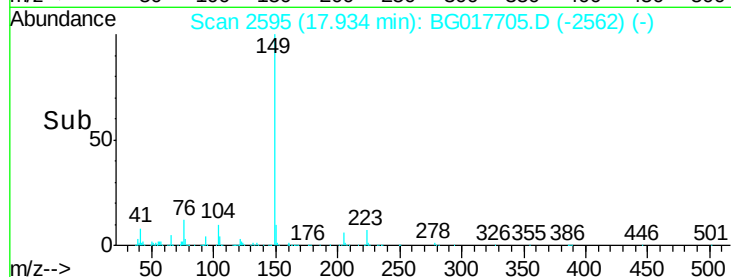


Abundance Ion 149.00 (148.70 to 149.70): E

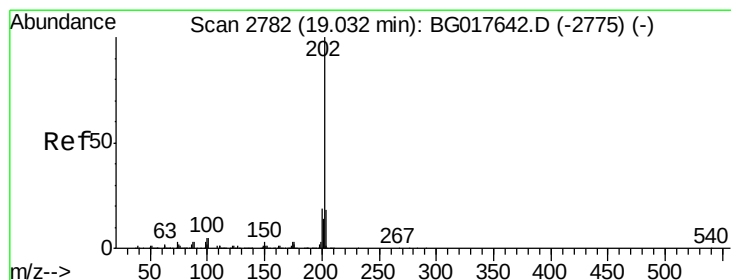
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

17.93



Time--> 17.85 17.90 17.95 18.00



#74

Fluoranthene

Concen: 40.62 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

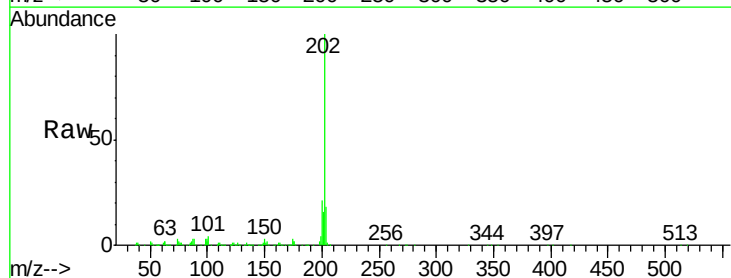
Tgt Ion:202 Resp: 564205

Ion Ratio Lower Upper

202 100

101 4.3 0.0 25.1

203 17.5 0.0 38.2

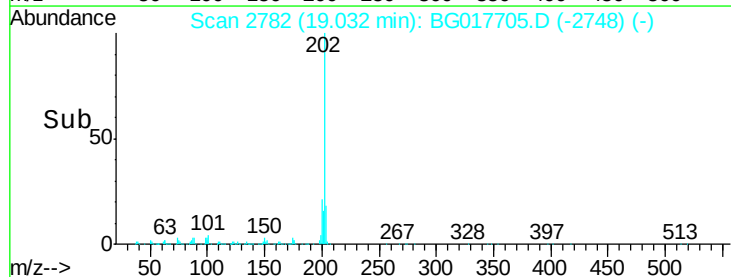


Abundance Ion 202.00 (201.70 to 202.70): E

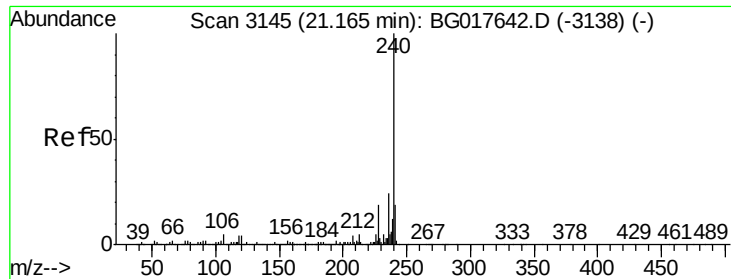
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.03



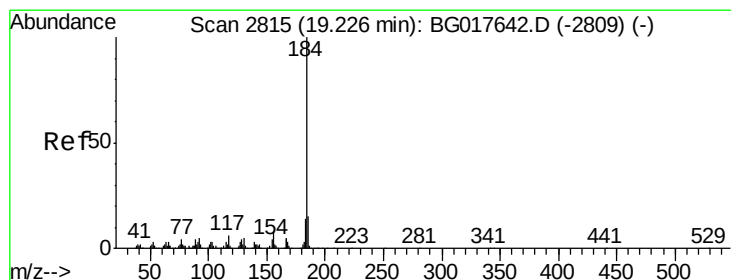
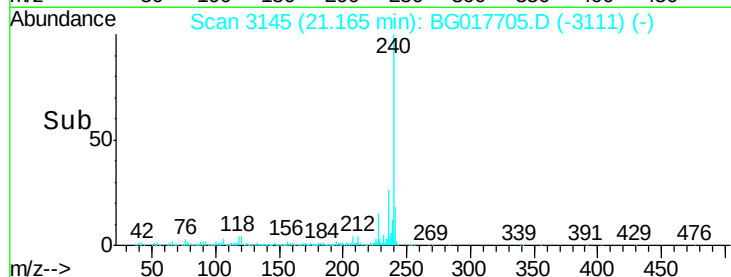
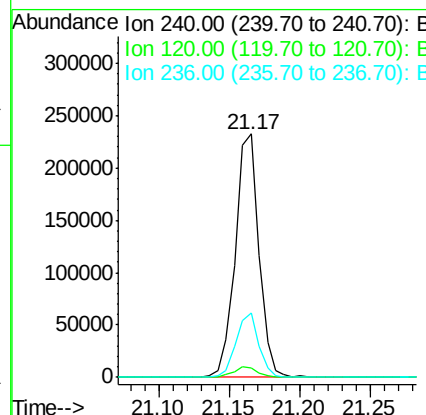
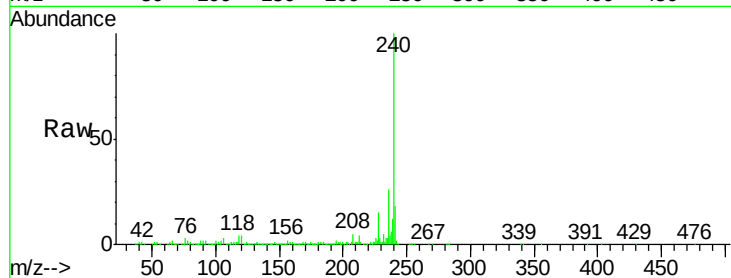
Time--> 19.00 19.10



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. 0.00 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

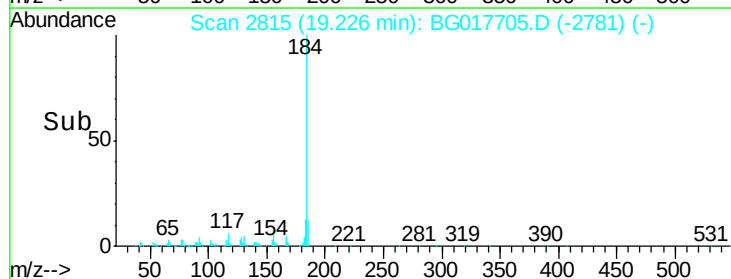
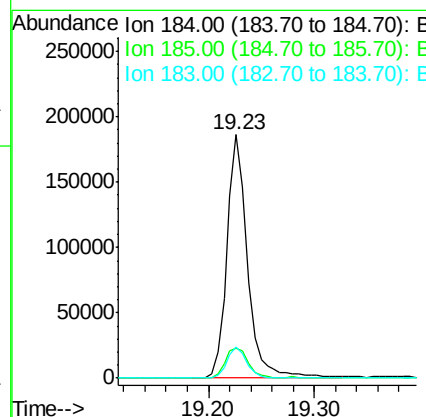
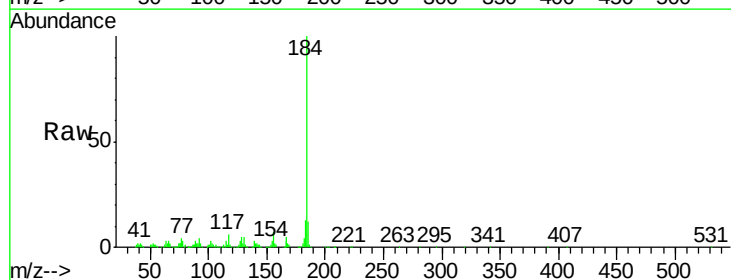
Instrument :
 BNA_G
 ClientSampleId :

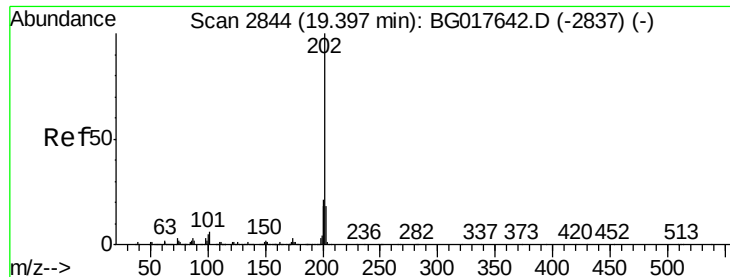
Tgt Ion: 240 Resp: 270273
 Ion Ratio Lower Upper
 240 100
 120 3.6 3.5 5.3
 236 26.3 19.5 29.3



#76
 Benzidine
 Concen: 40.07 ng
 RT: 19.23 min Scan# 2815
 Delta R.T. 0.00 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

Tgt Ion: 184 Resp: 253084
 Ion Ratio Lower Upper
 184 100
 185 12.2 12.2 18.4
 183 12.6 11.2 16.8





#77

Pyrene

Concen: 38.00 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017705.D

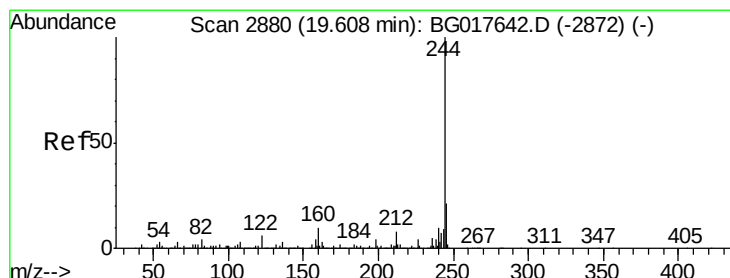
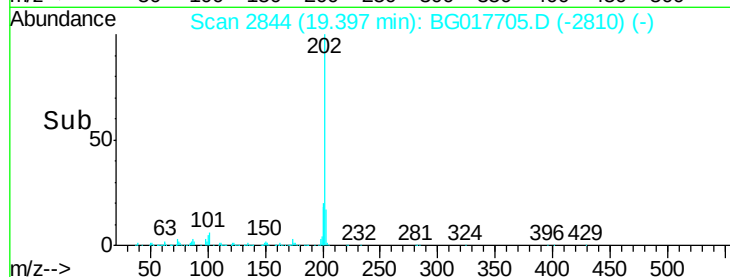
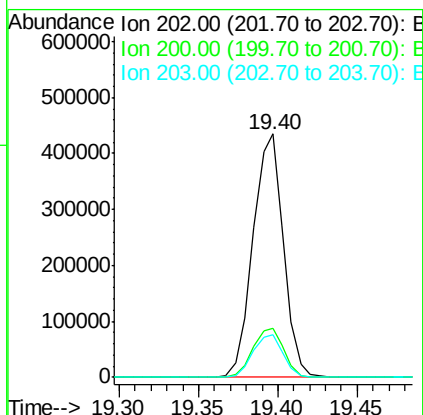
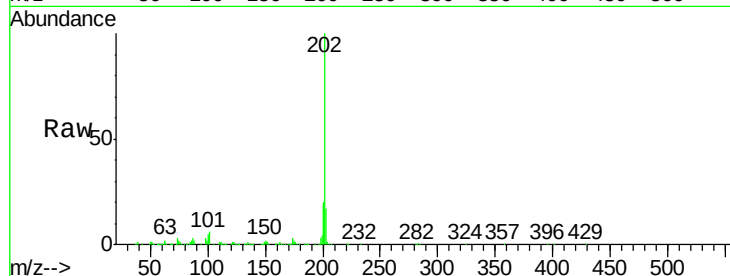
Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampled :

Tgt Ion:	202	Resp:	579867
Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.8	25.2
203	17.5	14.4	21.6



#78

Terphenyl-d14

Concen: 80.16 ng

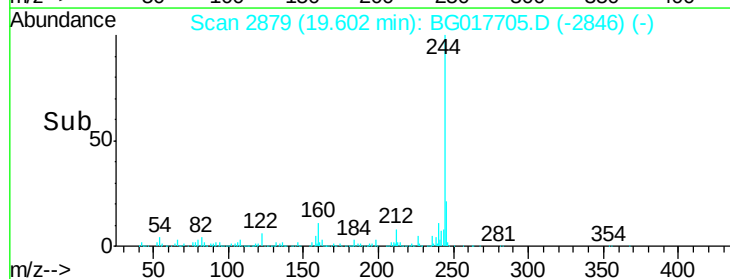
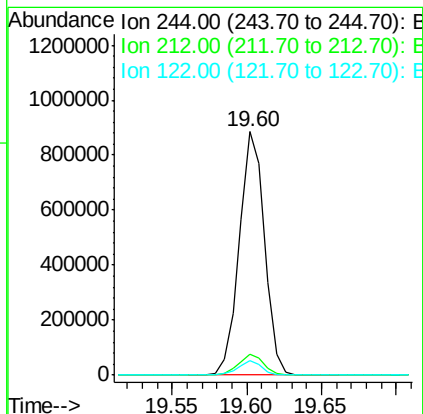
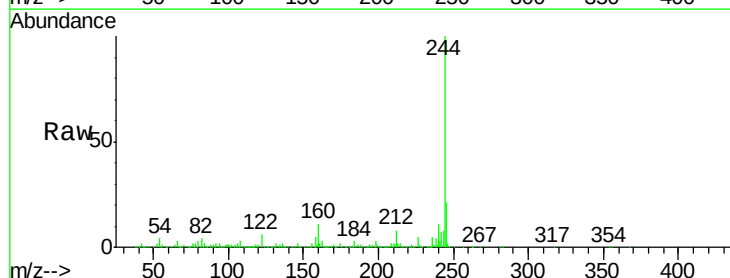
RT: 19.60 min Scan# 2879

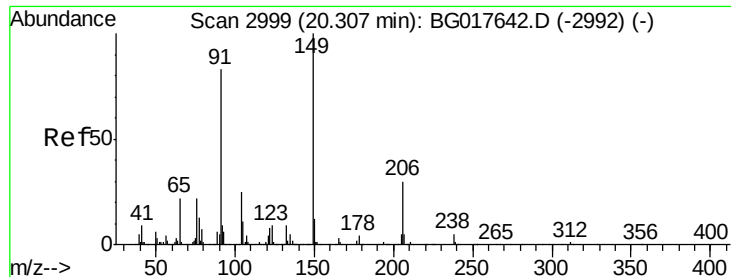
Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Tgt Ion:	244	Resp:	1038486
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.3	9.5
122	6.0	4.6	6.8

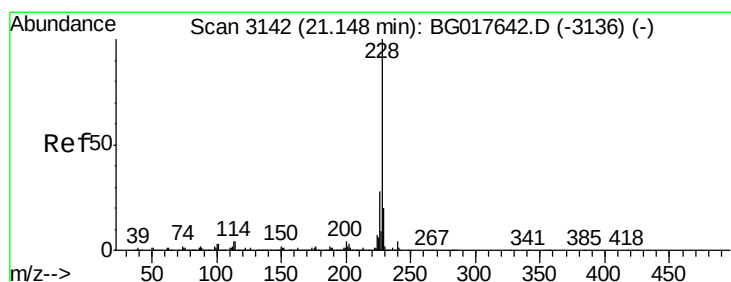
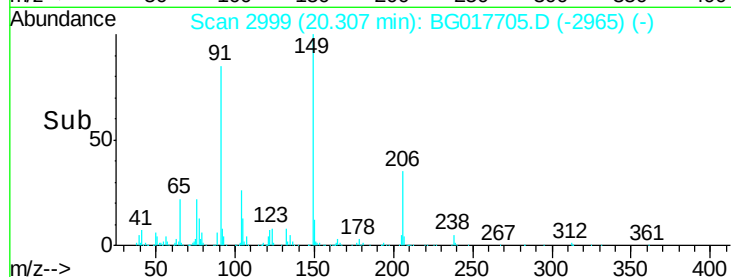
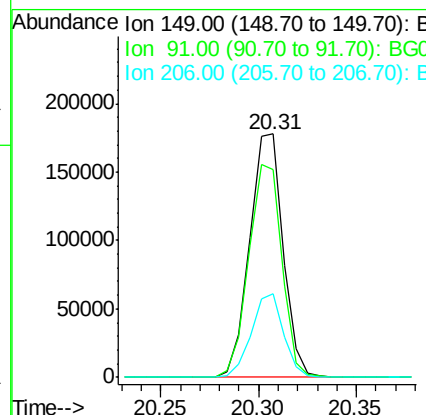
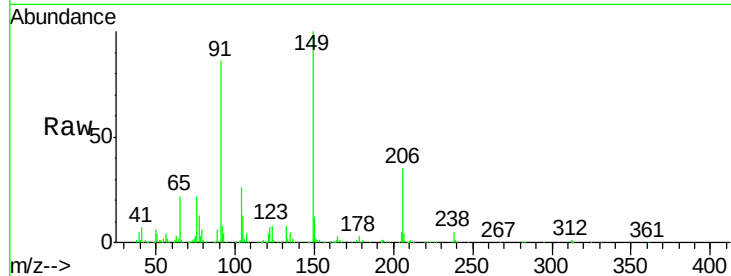




#79
Butylbenzylphthalate
Concen: 38.33 ng
RT: 20.31 min Scan# 2999
Delta R.T. 0.00 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

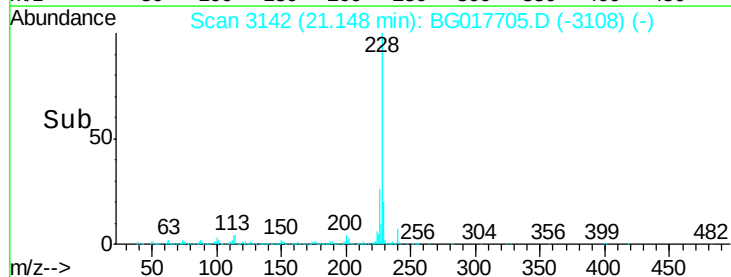
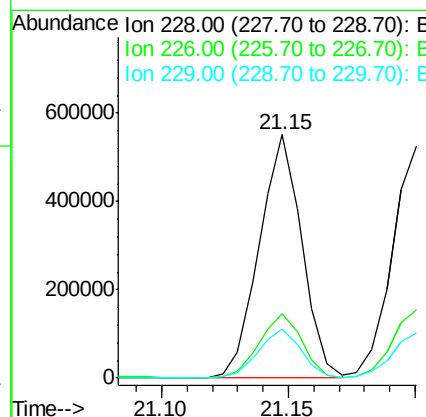
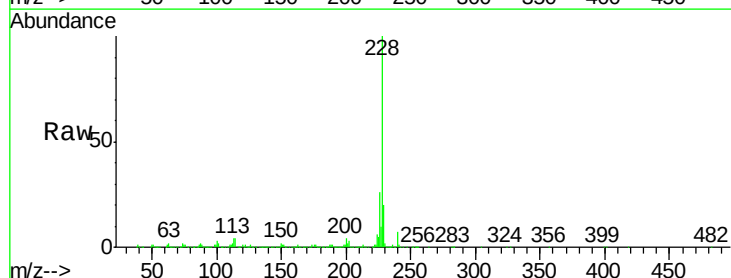
Instrument :
BNA_G
ClientSampleId :

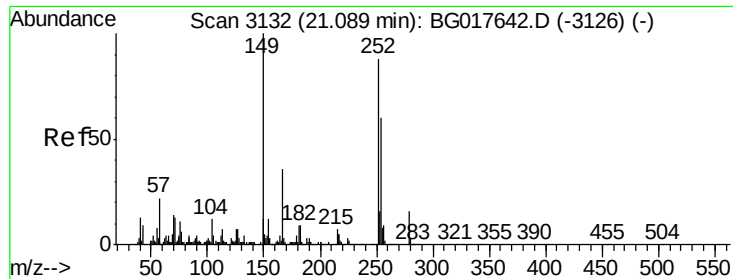
Tgt Ion	Ratio	Lower	Upper
149	100		
91	85.5	66.2	99.4
206	34.5	24.2	36.4



#80
Benzo(a)anthracene
Concen: 38.83 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG017705.D
Acq: 16 Jun 2015 1:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.1	33.1
229	20.4	16.2	24.4

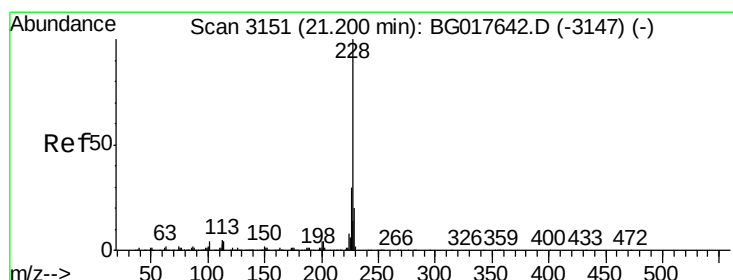
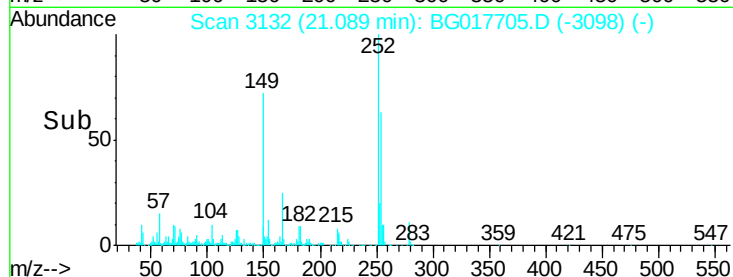
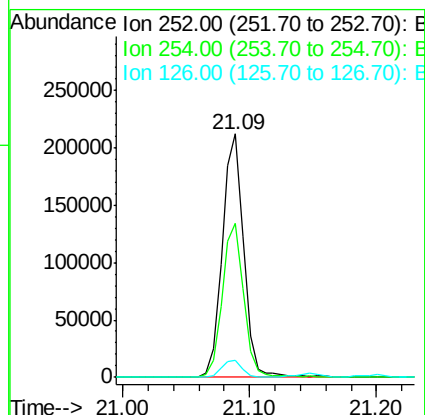
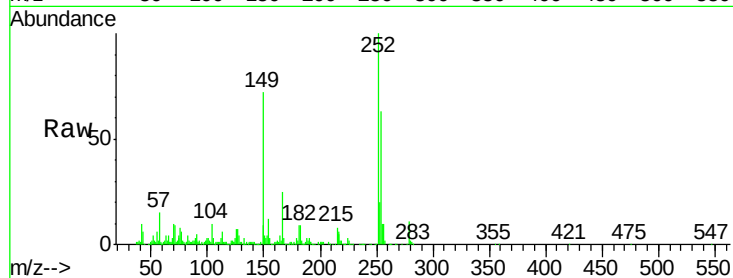




#81
 3,3'-Dichlorobenzidine
 Concen: 41.87 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

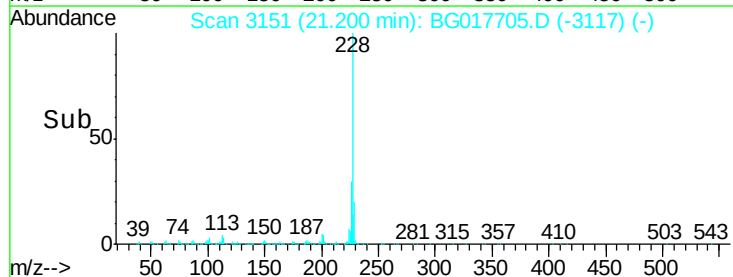
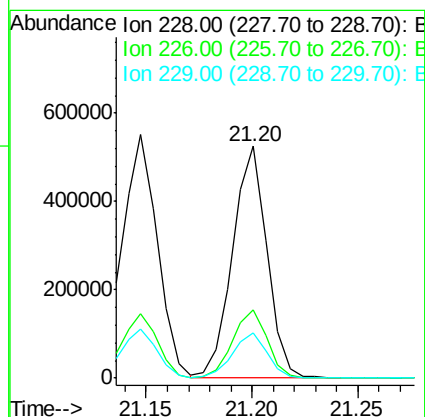
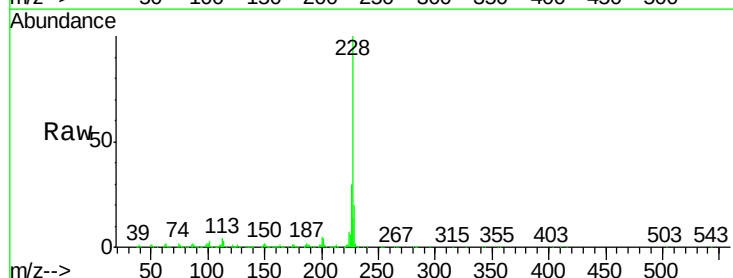
Instrument :
 BNA_G
 ClientSampleId :

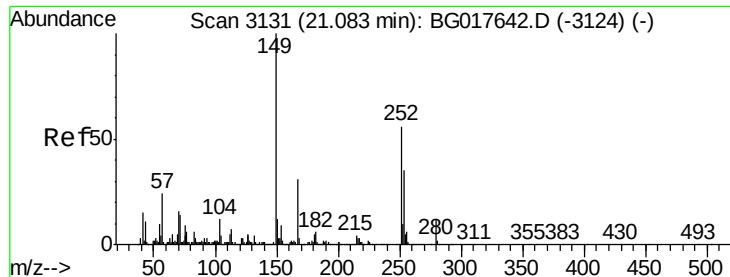
Tgt Ion: 252 Resp: 249862
 Ion Ratio Lower Upper
 252 100
 254 63.5 54.3 81.5
 126 6.9 6.4 9.6



#82
 Chrysene
 Concen: 39.16 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

Tgt Ion: 228 Resp: 588924
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.5 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.79 ng

RT: 21.08 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

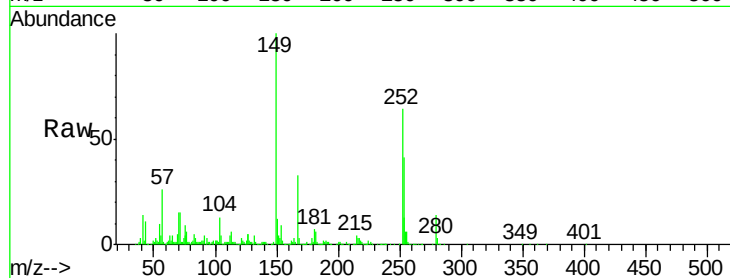
Tgt Ion:149 Resp: 313939

Ion Ratio Lower Upper

149 100

167 33.5 24.6 37.0

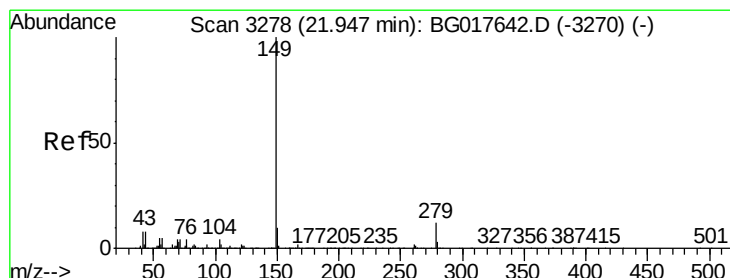
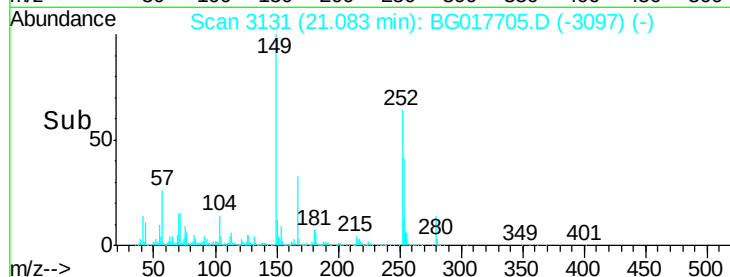
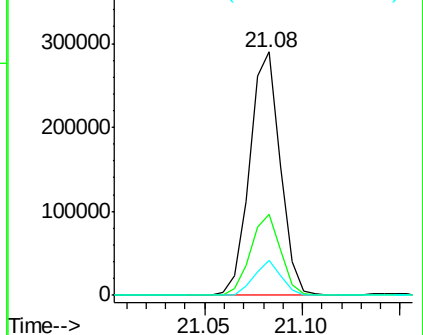
279 14.1 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.48 ng

RT: 21.94 min Scan# 3277

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

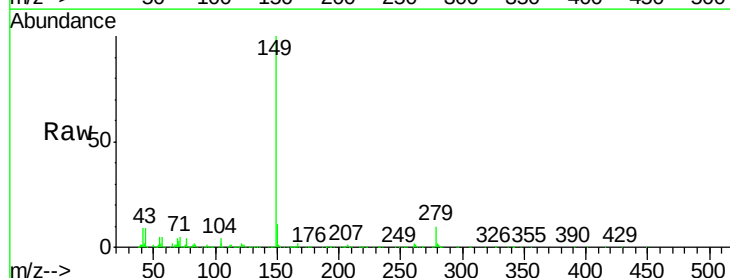
Tgt Ion:149 Resp: 518720

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

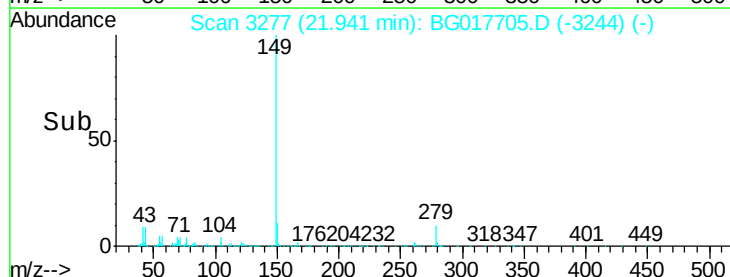
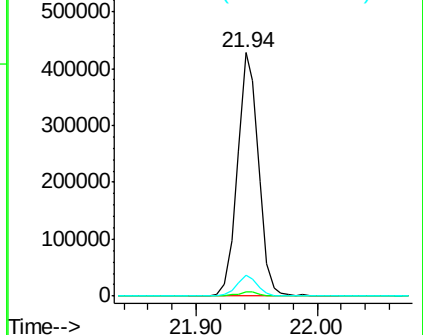
43 8.7 6.6 10.0

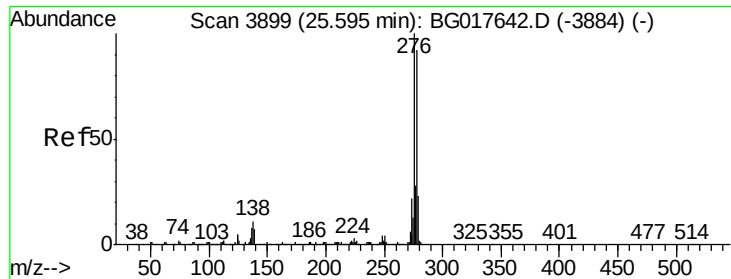


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

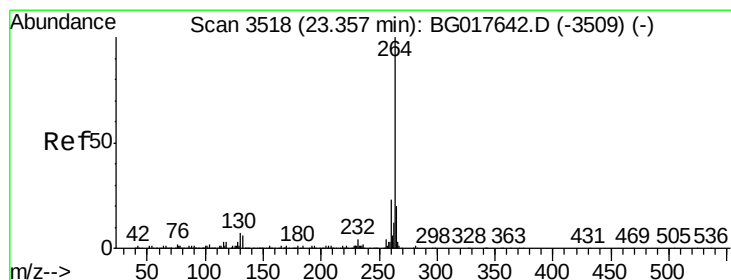
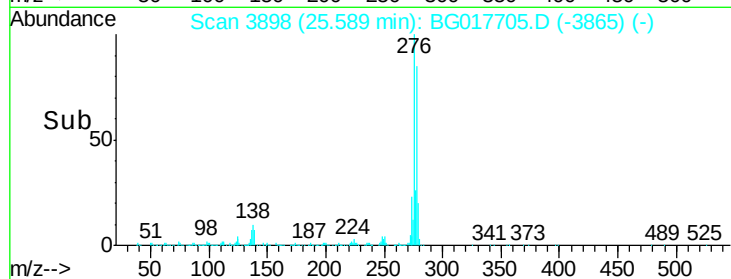
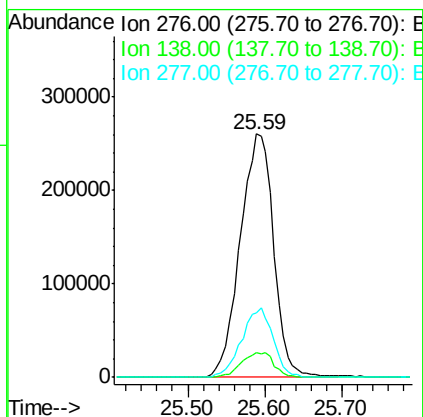
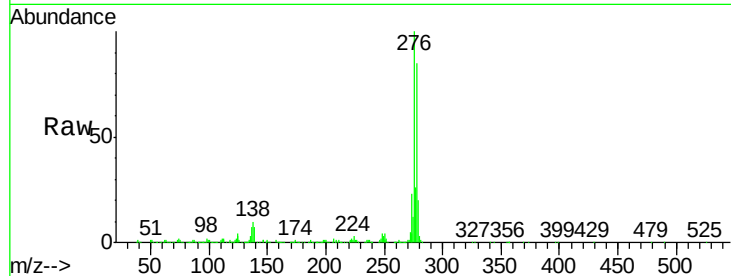




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.42 ng
 RT: 25.59 min Scan# 3898
 Delta R.T. -0.01 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

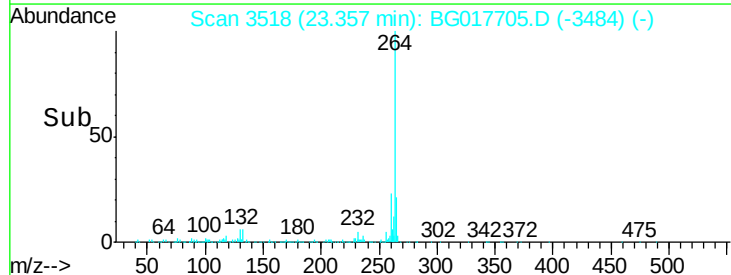
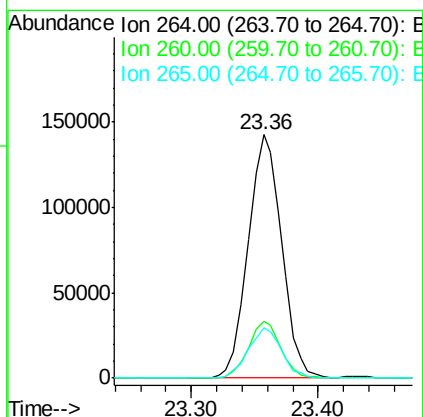
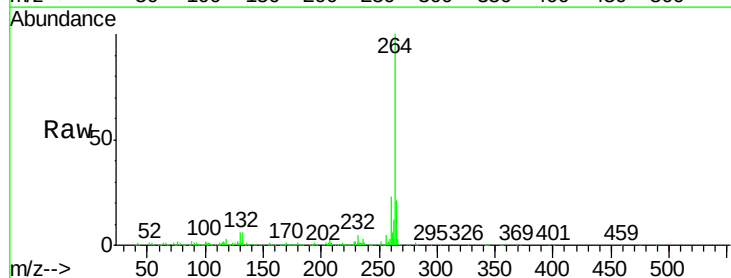
Instrument :
 BNA_G
 ClientSampleId :

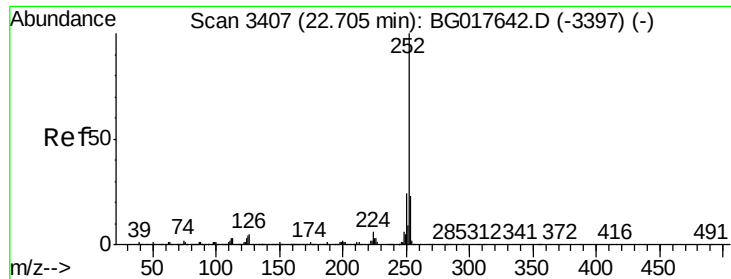
Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.2	9.0	13.4
277	26.9	21.8	32.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG017705.D
 Acq: 16 Jun 2015 1:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.3	27.5
265	20.7	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 40.85 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BG017705.D

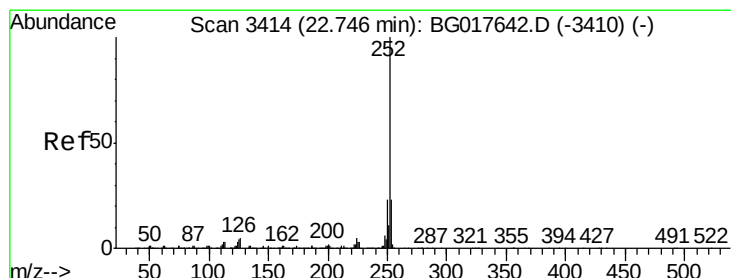
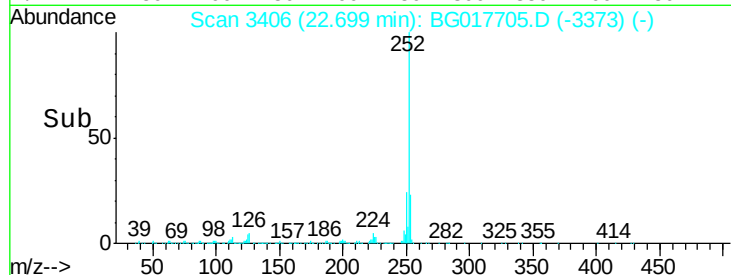
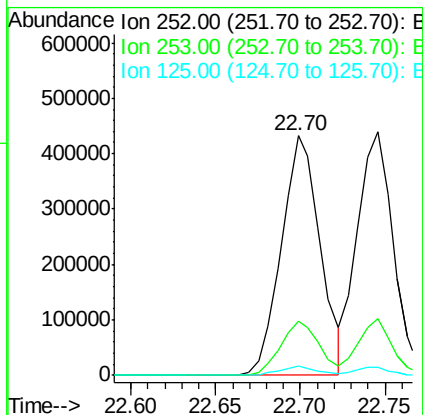
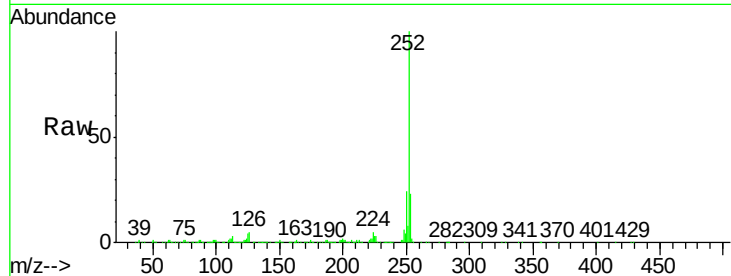
Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	252	Resp:	689670
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	3.8	3.4	5.0



#88

Benzo(k)fluoranthene

Concen: 40.05 ng

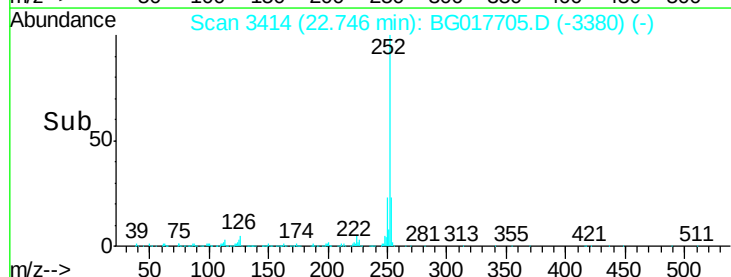
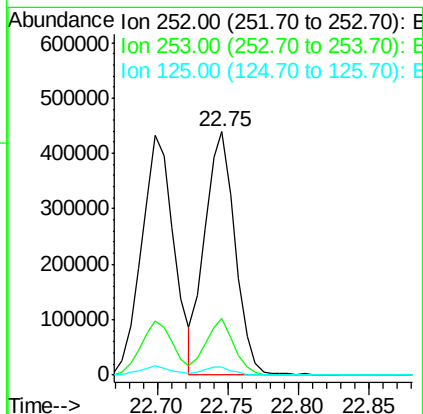
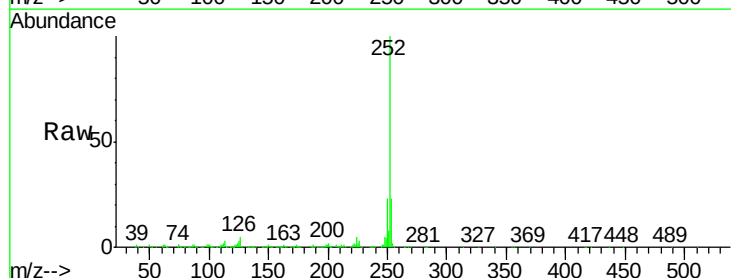
RT: 22.75 min Scan# 3414

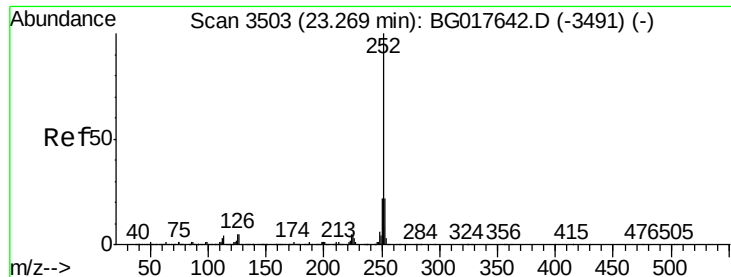
Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Tgt Ion:	252	Resp:	650663
Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	3.3	3.2	4.8





#89

Benzo(a)pyrene

Concen: 39.47 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :

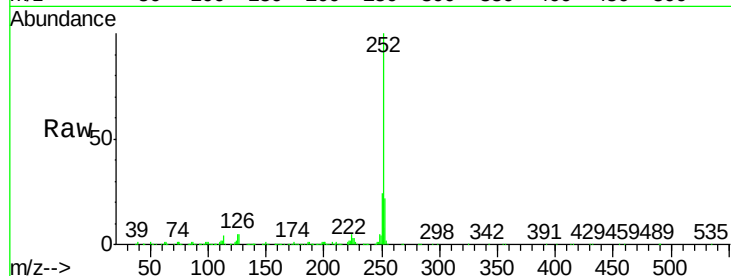
Tgt Ion:252 Resp: 615550

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

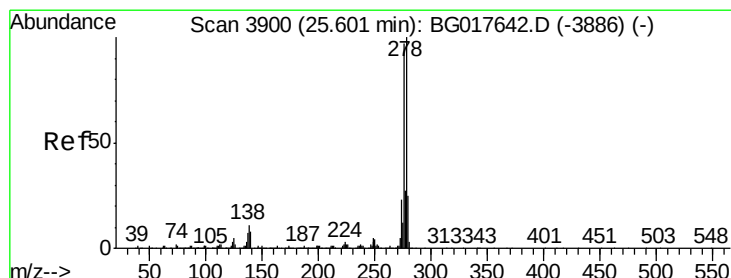
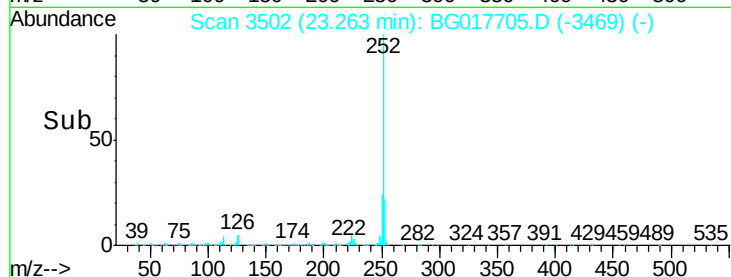
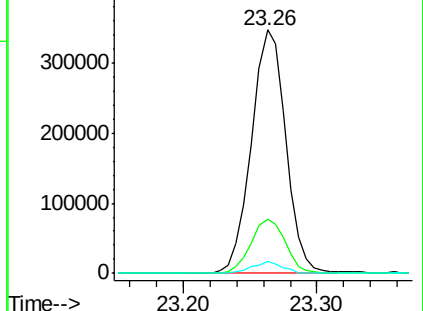
125 4.7 4.2 6.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.59 ng

RT: 25.60 min Scan# 3900

Delta R.T. 0.00 min

Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

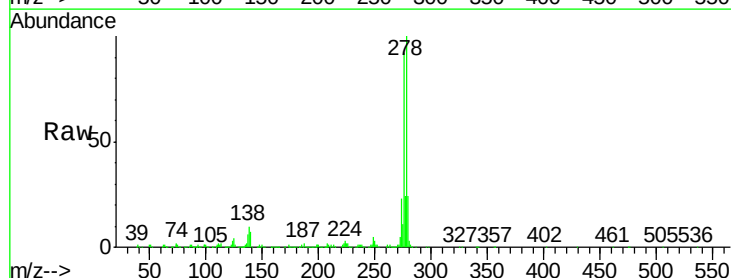
Tgt Ion:278 Resp: 655006

Ion Ratio Lower Upper

278 100

139 6.6 6.2 9.4

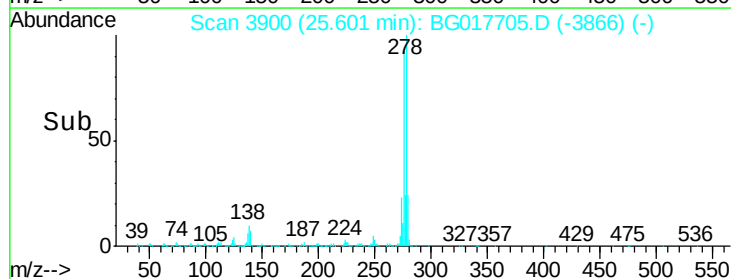
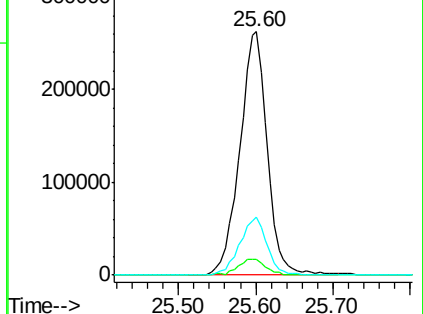
279 23.7 19.8 29.6

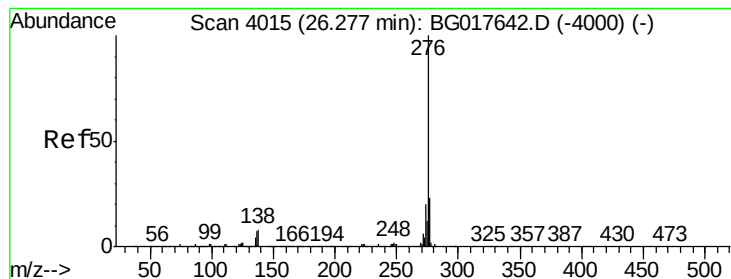


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.09 ng

RT: 26.27 min Scan# 4014

Delta R.T. -0.01 min

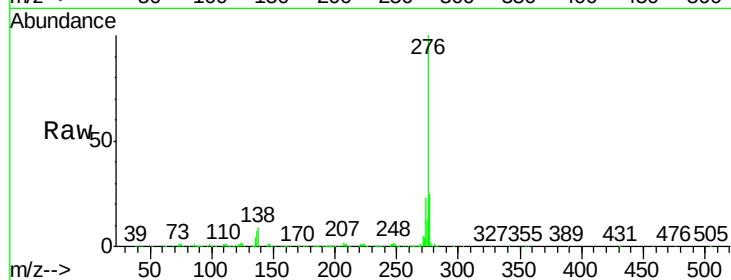
Lab File: BG017705.D

Acq: 16 Jun 2015 1:54

Instrument :

BNA_G

ClientSampleId :



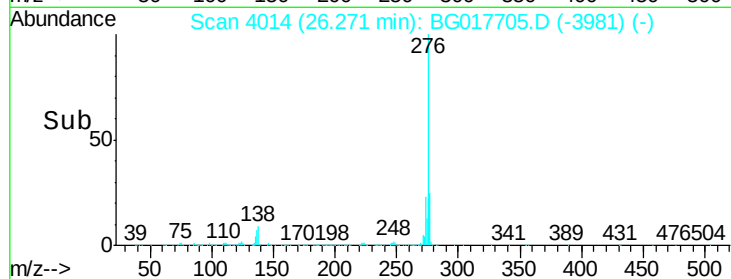
Tgt Ion: 276 Resp: 630736

Ion Ratio Lower Upper

276 100

277 24.9 18.6 28.0

138 8.6 6.6 9.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

