

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017709.D
 Acq On : 16 Jun 2015 4:13
 Operator : TP/IZ
 Sample : G2599-03DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 16 09:03:30 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	21492	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	81717	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	64239	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	175984	20.00	ng	0.00
75) Chrysene-d12	21.17	240	269621	20.00	ng	0.00
86) Perylene-d12	23.36	264	265631	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	87188	78.57	ng	0.00
7) Phenol-d6	6.73	99	127600	78.47	ng	0.00
23) Nitrobenzene-d5	8.69	82	161441	82.93	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	92479	83.40	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	363723	78.31	ng	0.00
78) Terphenyl-d14	19.60	244	1066560	82.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	19557	35.38	ng	95
3) Pyridine	3.35	79	53118	37.13	ng	97
4) n-Nitrosodimethylamine	3.27	42	32727	39.77	ng	93
6) Aniline	6.85	93	76708	35.43	ng	# 84
8) 2-Chlorophenol	7.09	128	49258	36.57	ng	91
9) Benzaldehyde	6.67	77	42798	38.94	ng	92
10) Phenol	6.76	94	62829	37.14	ng	85
11) bis(2-Chloroethyl)ether	6.96	93	46909	37.41	ng	98
12) 1,3-Dichlorobenzene	7.41	146	61622	39.16	ng	96
13) 1,4-Dichlorobenzene	7.56	146	63334	38.21	ng	92
14) 1,2-Dichlorobenzene	7.87	146	60581	39.32	ng	93
15) Benzyl Alcohol	7.78	79	70163	39.15	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.07	45	17183	34.21	ng	85
17) 2-Methylphenol	8.00	107	47799	39.00	ng	85
18) Hexachloroethane	8.59	117	28099	40.82	ng	# 85
19) n-Nitroso-di-n-propylamine	8.34	70	53398	36.61	ng	# 87
20) 3+4-Methylphenols	8.33	107	63889	37.87	ng	88
22) Acetophenone	8.35	105	87225	40.50	ng	# 96
24) Nitrobenzene	8.73	77	87635	41.56	ng	# 93
25) Isophorone	9.25	82	142368	38.94	ng	97
26) 2-Nitrophenol	9.44	139	30646	37.81	ng	97
27) 2,4-Dimethylphenol	9.52	122	49565	38.02	ng	93
28) bis(2-Chloroethoxy)methane	9.74	93	62105	39.21	ng	99
29) 2,4-Dichlorophenol	9.99	162	60205	43.31	ng	97
30) 1,2,4-Trichlorobenzene	10.18	180	76462	42.55	ng	97
31) Naphthalene	10.37	128	175808	39.86	ng	# 95
32) Benzoic acid	9.71	122	23244	30.00	ng	# 59
33) 4-Chloroaniline	10.50	127	71982	39.87	ng	98
34) Hexachlorobutadiene	10.65	225	65908	42.75	ng	98
35) Caprolactam	11.28	113	23705	35.69	ng	# 85
36) 4-Chloro-3-methylphenol	11.65	107	71842	40.41	ng	94
37) 2-Methylnaphthalene	11.99	142	139837	39.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	104659	40.47	ng	99
40) Hexachlorocyclopentadiene	12.35	237	36913	48.30	ng	92

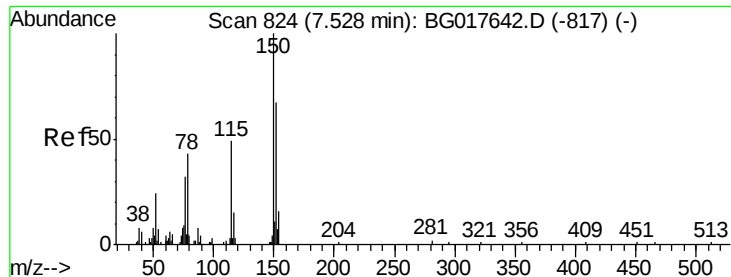
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017709.D
 Acq On : 16 Jun 2015 4:13
 Operator : TP/IZ
 Sample : G2599-03DL 10X
 Misc :
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 BNA_G
 ClientSampleId :

Quant Time: Jun 16 09:03:30 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	63740	39.74	ng	99
43) 2,4,5-Trichlorophenol	12.72	196	69696	41.55	ng	89
45) 1,1'-Biphenyl	13.03	154	184149	39.09	ng	97
46) 2-Chloronaphthalene	13.07	162	155440	39.77	ng	97
47) 2-Nitroaniline	13.29	65	59665	43.23	ng	89
48) Acenaphthylene	13.93	152	260033	39.14	ng	97
49) Dimethylphthalate	13.67	163	208764	37.95	ng	98
50) 2,6-Dinitrotoluene	13.80	165	47655	39.51	ng	91
51) Acenaphthene	14.27	154	152830	38.73	ng	93
52) 3-Nitroaniline	14.13	138	43262	40.14	ng	90
53) 2,4-Dinitrophenol	14.35	184	23605	40.29	ng	# 85
54) Dibenzofuran	14.61	168	251158	38.55	ng	97
55) 4-Nitrophenol	14.49	139	28088	41.34	ng	# 83
56) 2,4-Dinitrotoluene	14.60	165	71920	41.08	ng	# 96
57) Fluorene	15.26	166	216327	38.71	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.85	232	77357	42.35	ng	97
59) Diethylphthalate	15.04	149	222193	36.41	ng	99
60) 4-Chlorophenyl-phenylether	15.26	204	147549	42.16	ng	94
61) 4-Nitroaniline	15.30	138	43308	37.69	ng	# 84
62) Azobenzene	15.55	77	270177	40.78	ng	98
64) 4,6-Dinitro-2-methylphenol	15.37	198	54116	39.58	ng	94
65) n-Nitrosodiphenylamine	15.48	169	207489	40.46	ng	97
66) 4-Bromophenyl-phenylether	16.15	248	95485	40.80	ng	95
67) Hexachlorobenzene	16.27	284	105110	41.26	ng	97
68) Atrazine	16.44	200	99643	39.41	ng	98
69) Pentachlorophenol	16.62	266	43862	40.66	ng	96
70) Phenanthrene	17.00	178	396538	40.37	ng	98
71) Anthracene	17.09	178	395458	40.55	ng	99
72) Carbazole	17.38	167	366235	40.96	ng	99
73) Di-n-butylphthalate	17.93	149	438239	40.05	ng	98
74) Fluoranthene	19.03	202	591004	42.06	ng	99
76) Benzidine	19.23	184	264364	41.96	ng	97
77) Pyrene	19.40	202	605319	39.76	ng	99
79) Butylbenzylphthalate	20.31	149	217785	39.63	ng	97
80) Benzo(a)anthracene	21.15	228	677292	40.72	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	254371	42.73	ng	96
82) Chrysene	21.20	228	610427	40.69	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	325812	40.35	ng	96
84) Di-n-octyl phthalate	21.94	149	525855	39.10	ng	99
85) Indeno(1,2,3-cd)pyrene	25.60	276	802653	41.14	ng	99
87) Benzo(b)fluoranthene	22.70	252	695862	40.65	ng	98
88) Benzo(k)fluoranthene	22.75	252	673506	40.89	ng	99
89) Benzo(a)pyrene	23.26	252	642099	40.60	ng	97
90) Dibenzo(a,h)anthracene	25.60	278	671675	41.05	ng	97
91) Benzo(g,h,i)perylene	26.27	276	640045	41.13	ng	96

(#) = 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: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

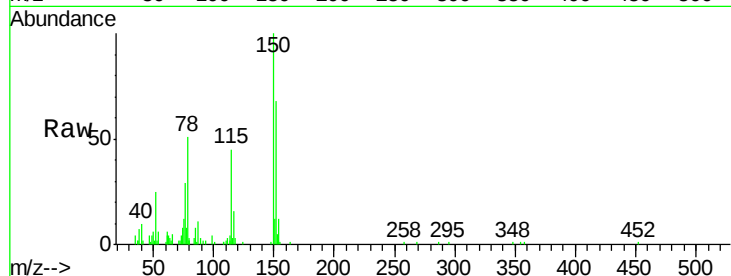
Tgt Ion:152 Resp: 21492

Ion Ratio Lower Upper

152 100

150 146.6 119.4 179.0

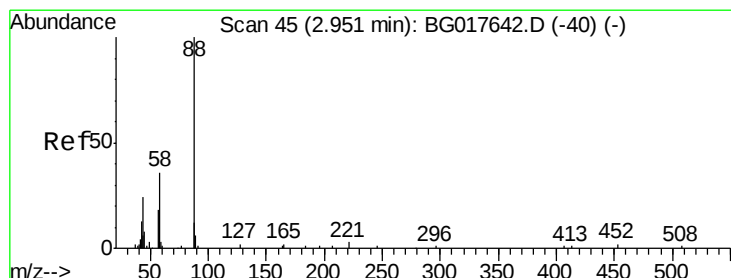
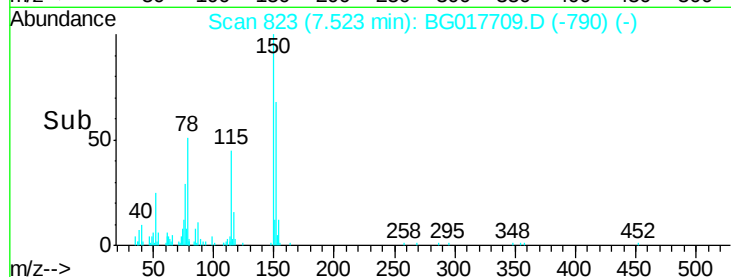
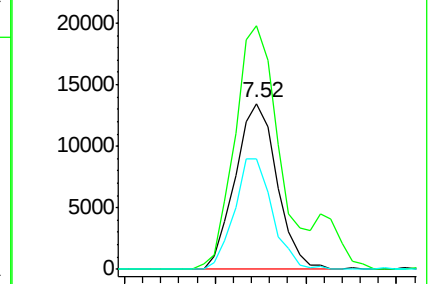
115 66.4 58.2 87.2



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: 35.38 ng

RT: 2.95 min Scan# 44

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

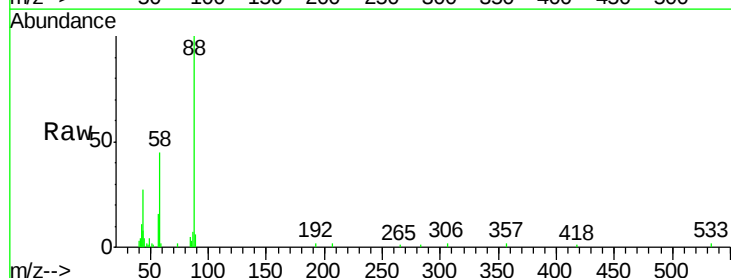
Tgt Ion: 88 Resp: 19557

Ion Ratio Lower Upper

88 100

58 38.8 29.6 44.4

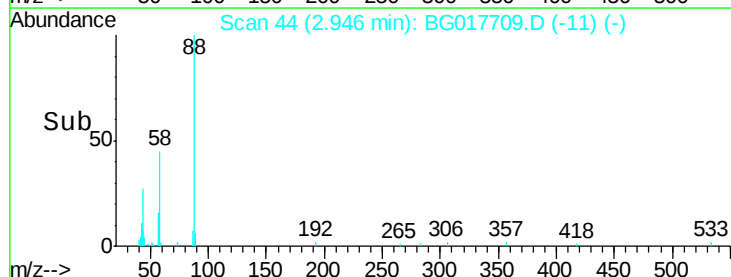
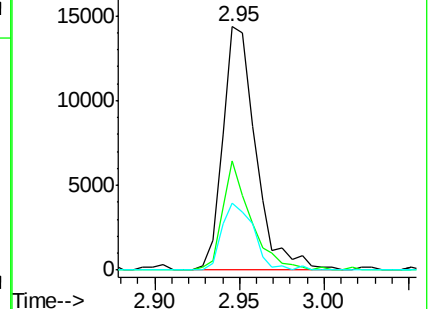
43 26.5 18.3 27.5

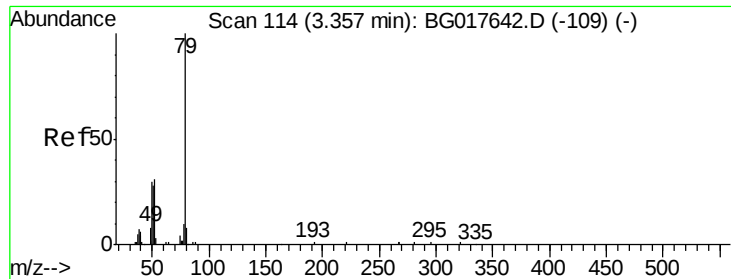


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.13 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

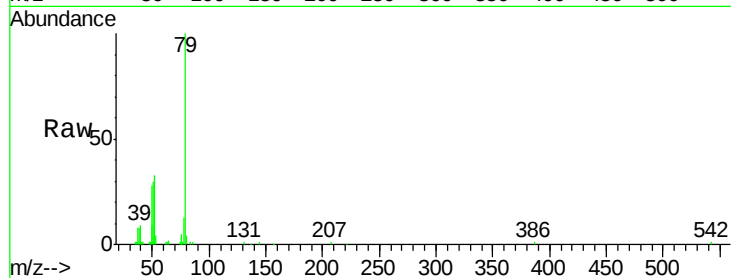
Tgt Ion: 79 Resp: 53118

Ion Ratio Lower Upper

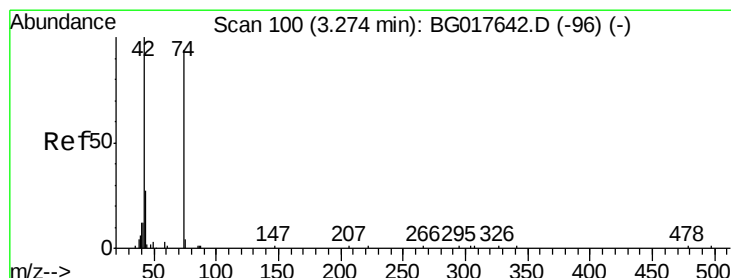
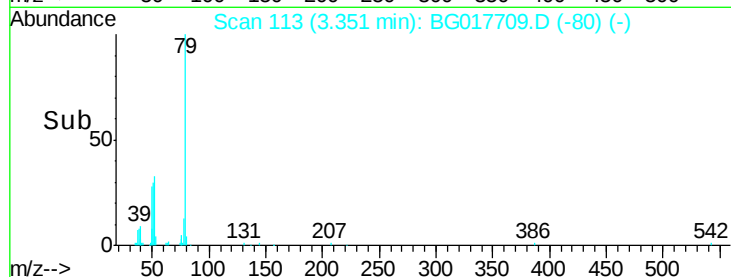
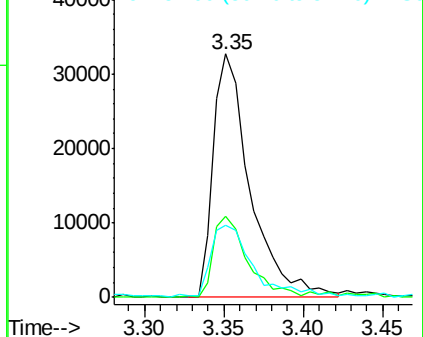
79 100

52 33.2 24.7 37.1

51 29.8 23.3 34.9



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



#4

n-Nitrosodimethylamine

Concen: 39.77 ng

RT: 3.27 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

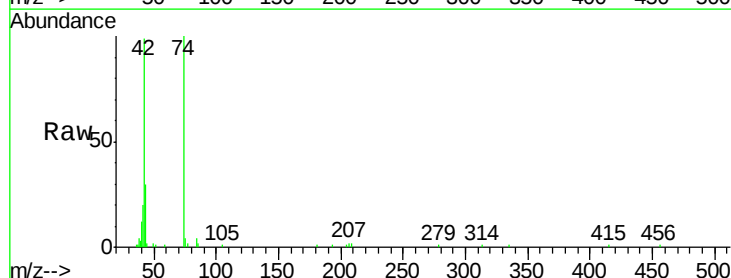
Tgt Ion: 42 Resp: 32727

Ion Ratio Lower Upper

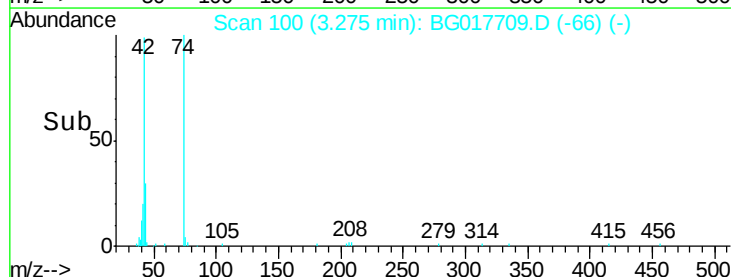
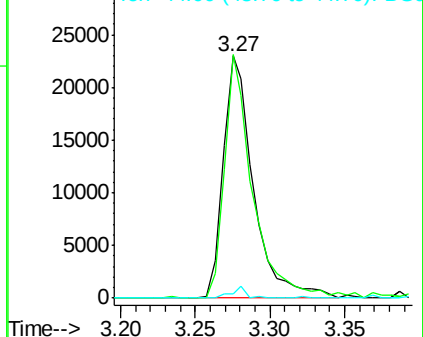
42 100

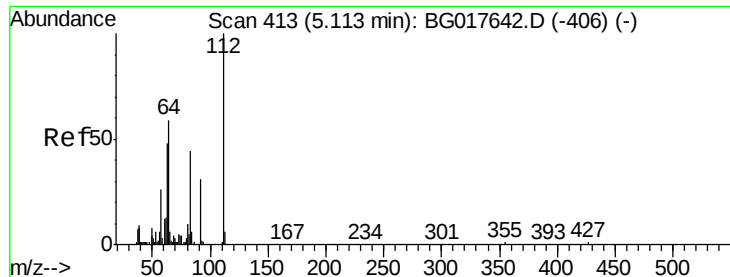
74 100.5 74.9 112.3

44 1.7 1.5 2.3



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





#5

2-Fluorophenol

Concen: 78.57 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

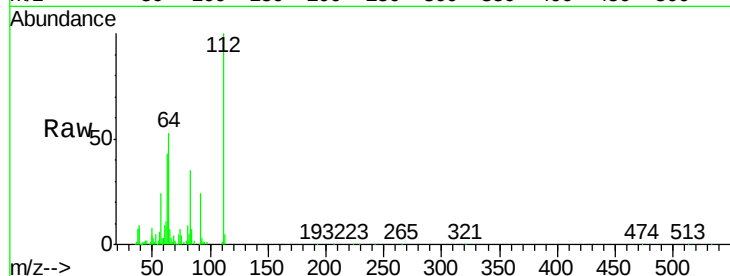
Tgt Ion: 112 Resp: 87188

Ion Ratio Lower Upper

112 100

64 52.5 47.0 70.6

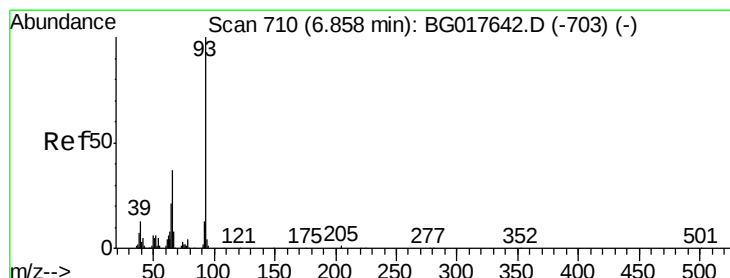
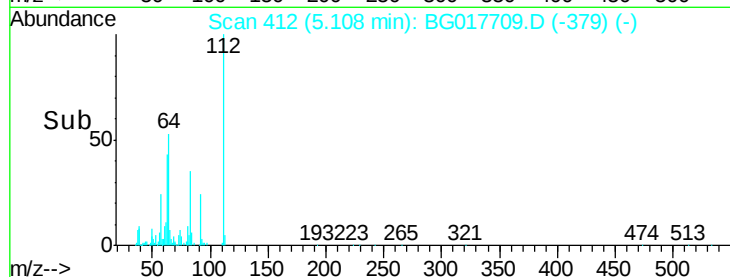
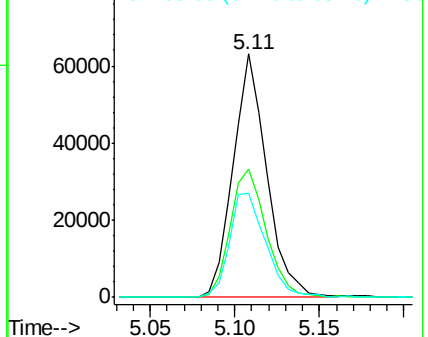
63 42.6 38.6 58.0



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



#6

Aniline

Concen: 35.43 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

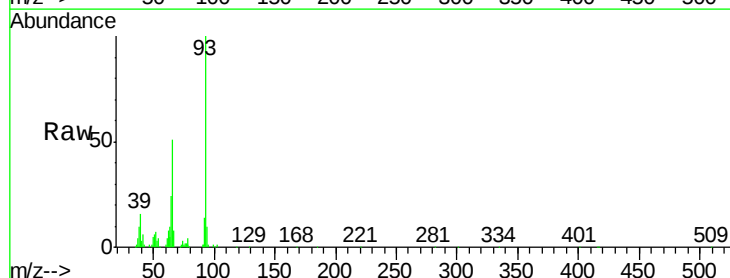
Tgt Ion: 93 Resp: 76708

Ion Ratio Lower Upper

93 100

66 50.7 30.1 45.1#

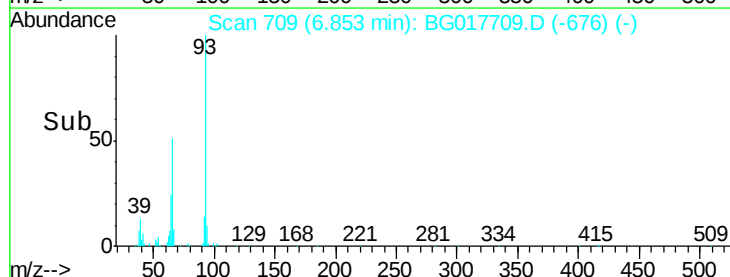
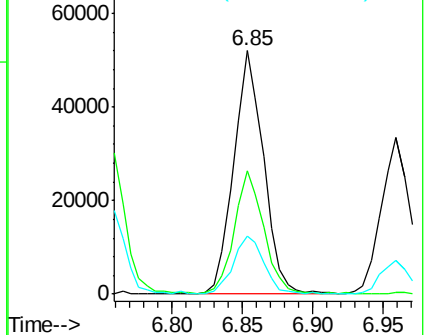
65 23.9 17.0 25.4

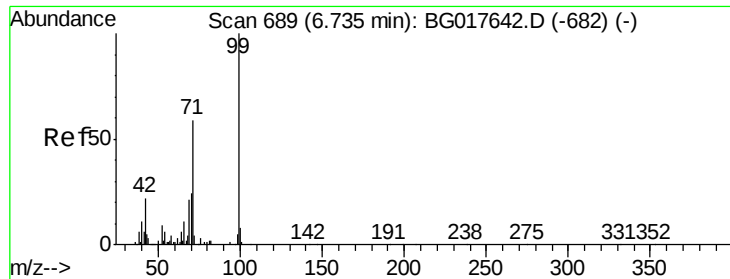


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.47 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampled :

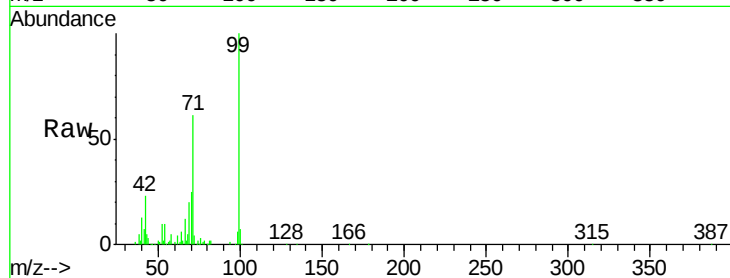
Tgt Ion: 99 Resp: 127600

Ion Ratio Lower Upper

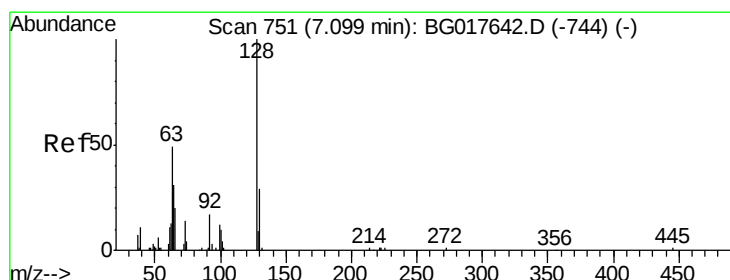
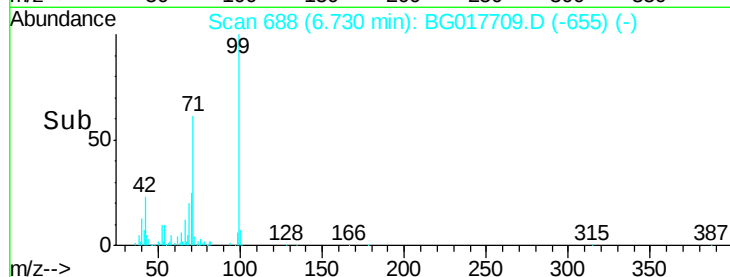
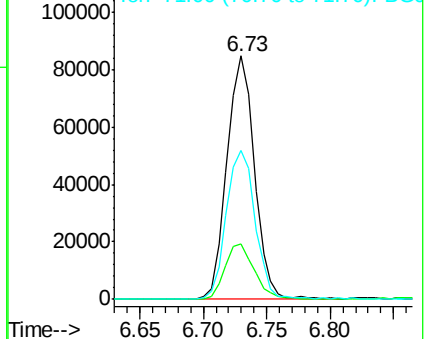
99 100

42 22.6 17.4 26.2

71 61.4 47.4 71.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 36.57 ng

RT: 7.09 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

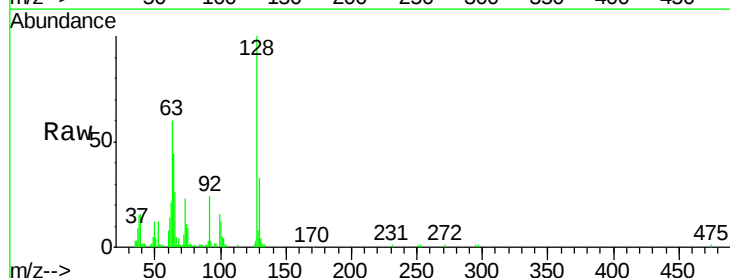
Tgt Ion: 128 Resp: 49258

Ion Ratio Lower Upper

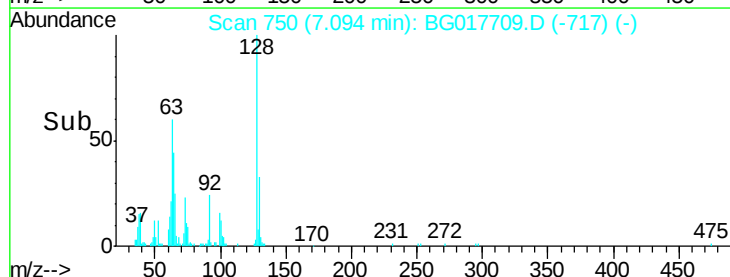
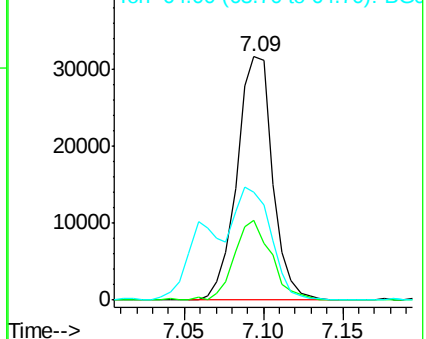
128 100

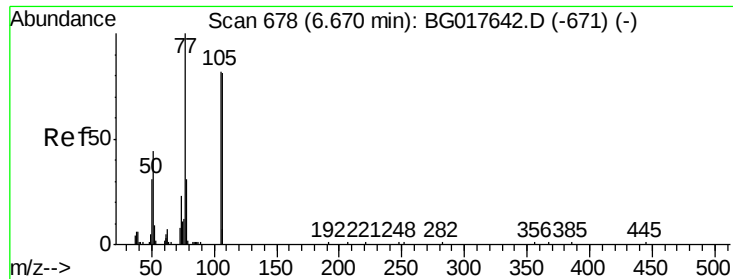
130 32.5 8.8 48.8

64 44.4 31.1 71.1



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.94 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

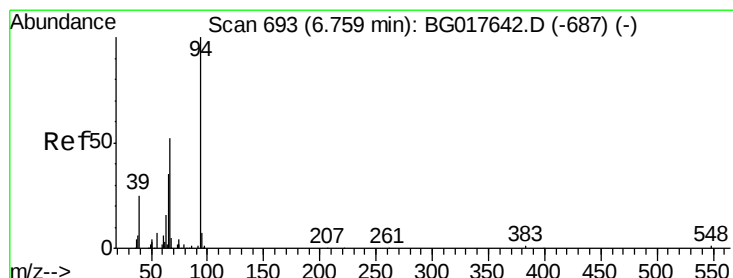
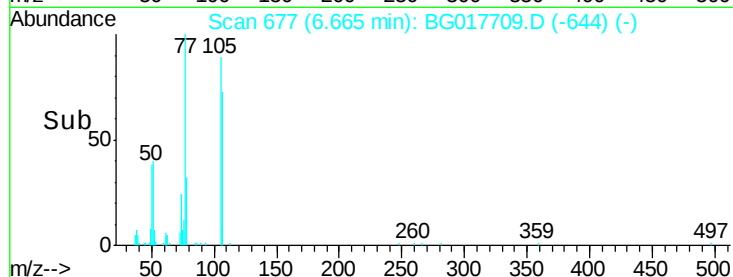
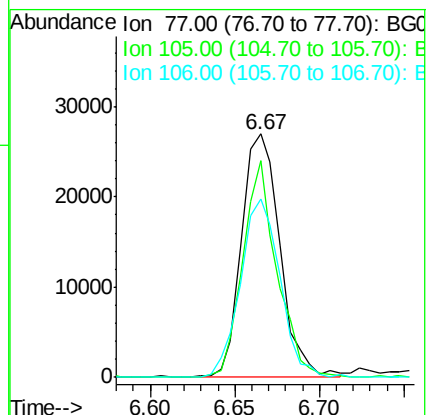
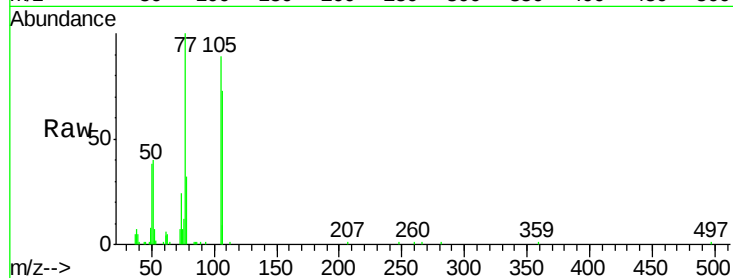
Tgt Ion: 77 Resp: 42798

Ion Ratio Lower Upper

77 100

105 89.1 62.3 102.3

106 73.2 60.7 100.7



#10

Phenol

Concen: 37.14 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

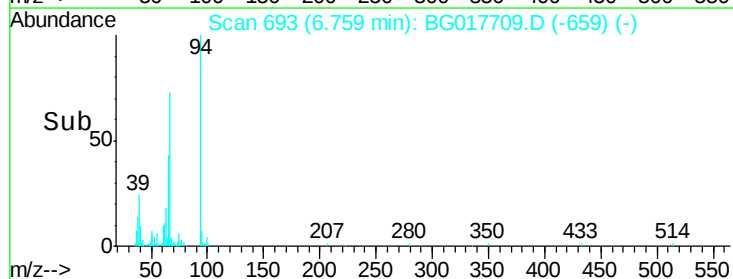
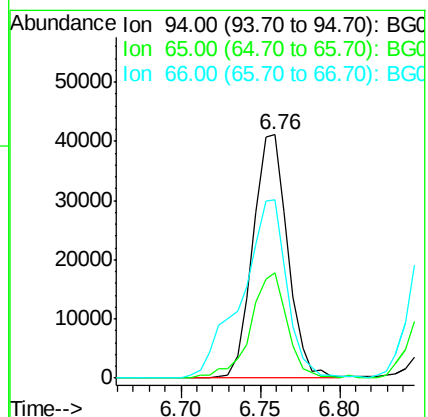
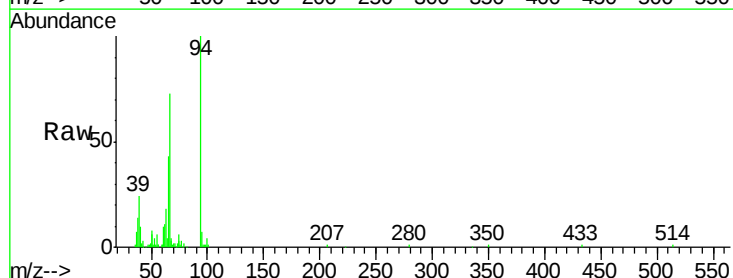
Tgt Ion: 94 Resp: 62829

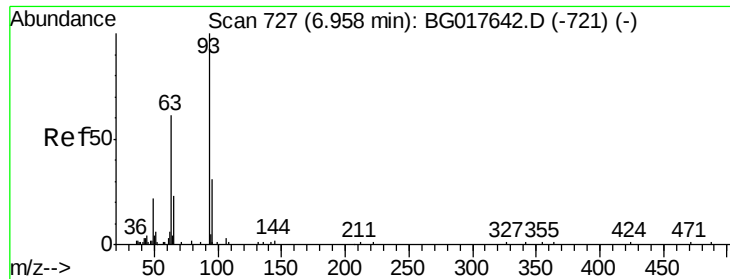
Ion Ratio Lower Upper

94 100

65 43.2 16.5 56.5

66 73.2 40.6 80.6

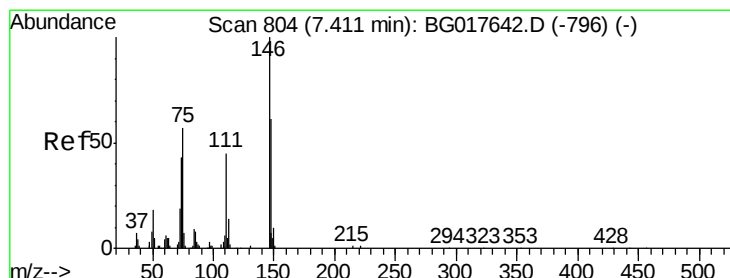
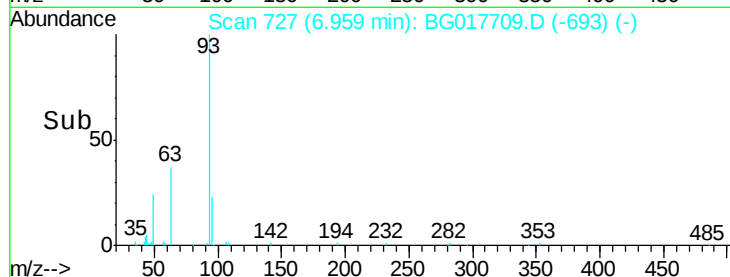
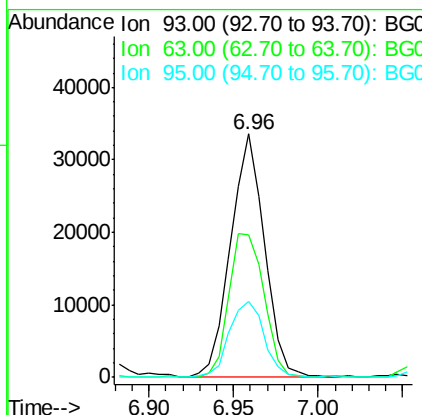
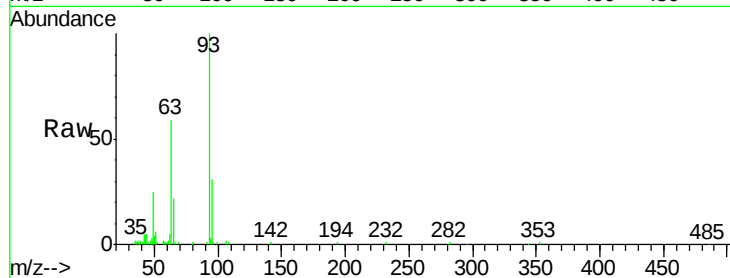




#11
 bis(2-Chloroethyl)ether
 Concen: 37.41 ng
 RT: 6.96 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

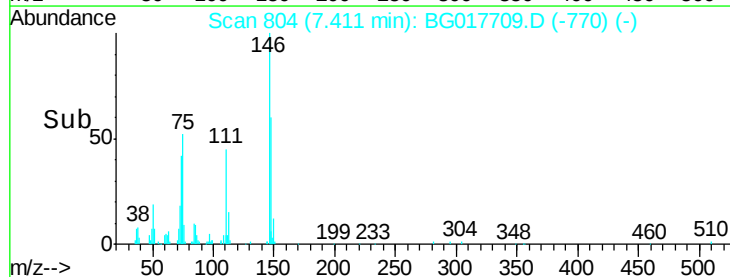
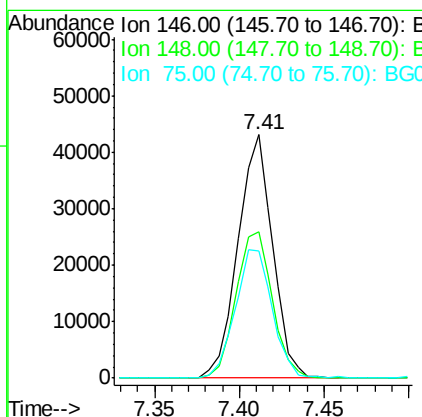
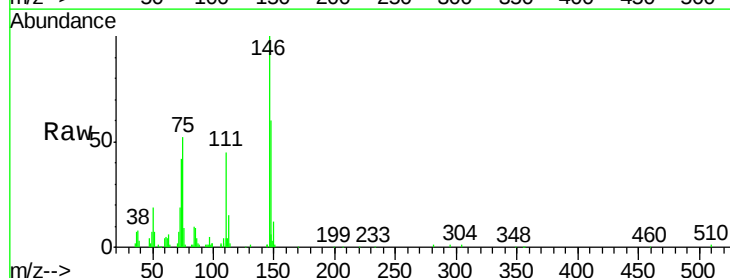
Instrument :
 BNA_G
 ClientSampleId :

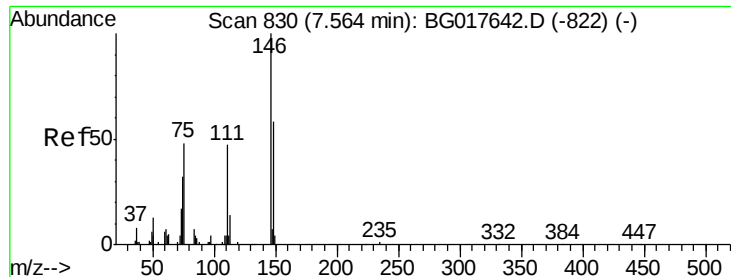
Tgt Ion	Ratio	Lower	Upper
93	100		
63	58.8	40.5	80.5
95	31.3	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 39.16 ng
 RT: 7.41 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	48.6	73.0
75	52.4	45.7	68.5

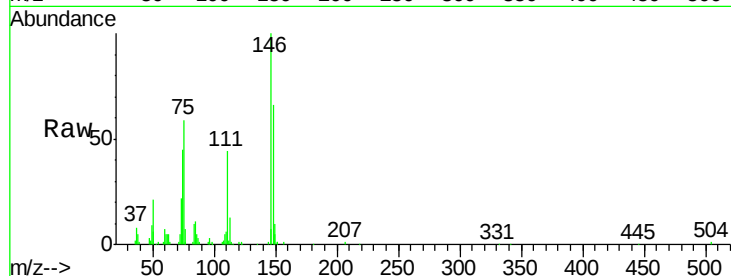




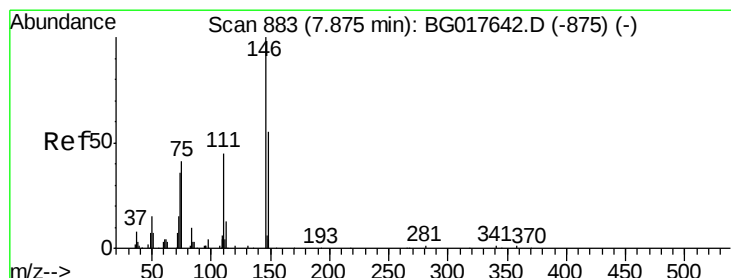
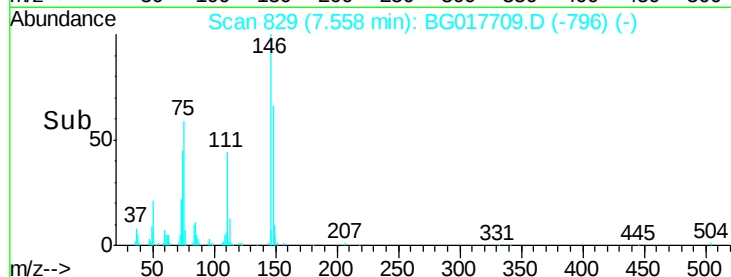
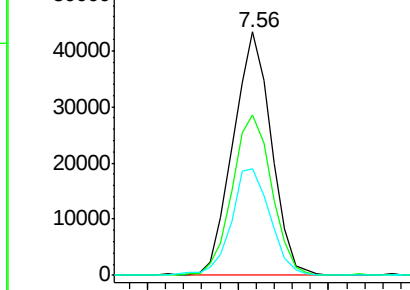
#13
 1,4-Dichlorobenzene
 Concen: 38.21 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:146 Resp: 63334
 Ion Ratio Lower Upper
 146 100
 148 65.8 46.3 69.5
 111 44.1 37.9 56.9

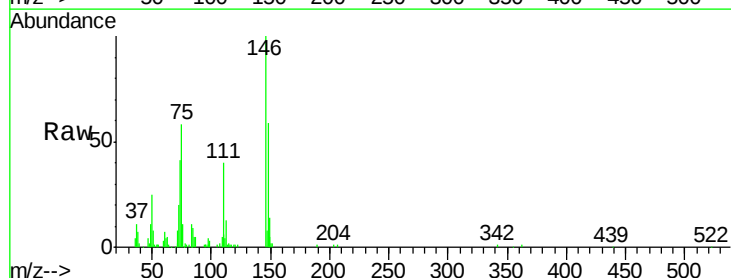


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

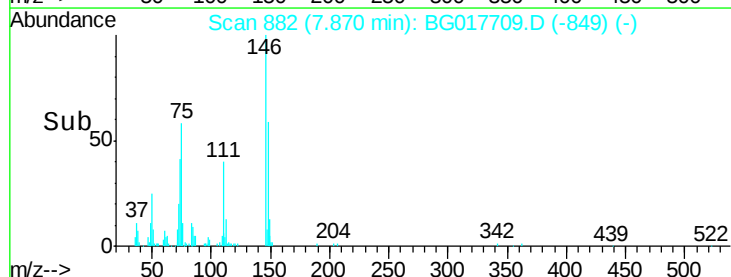
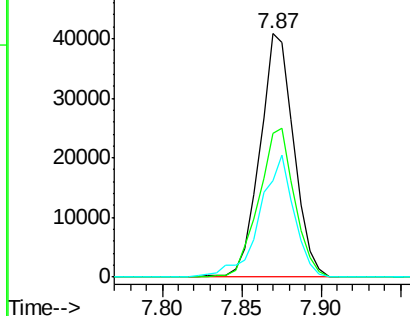


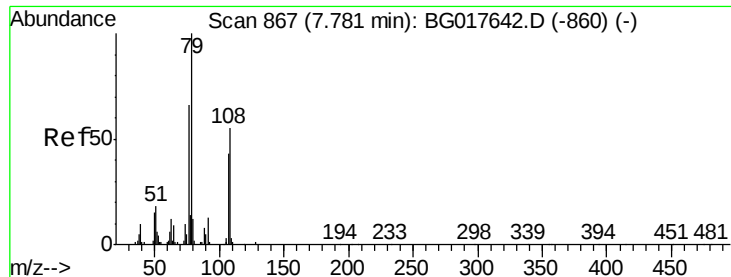
#14
 1,2-Dichlorobenzene
 Concen: 39.32 ng
 RT: 7.87 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Tgt Ion:146 Resp: 60581
 Ion Ratio Lower Upper
 146 100
 148 58.9 43.8 65.8
 111 39.7 36.3 54.5



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





#15

Benzyl Alcohol

Concen: 39.15 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampled :

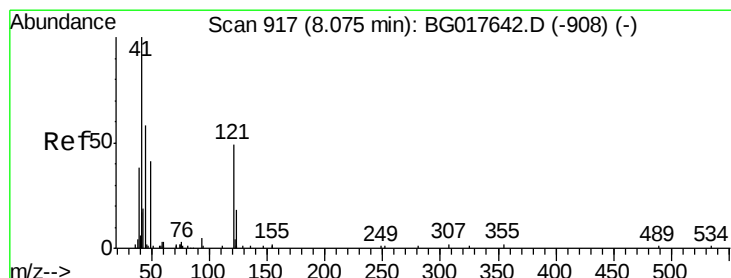
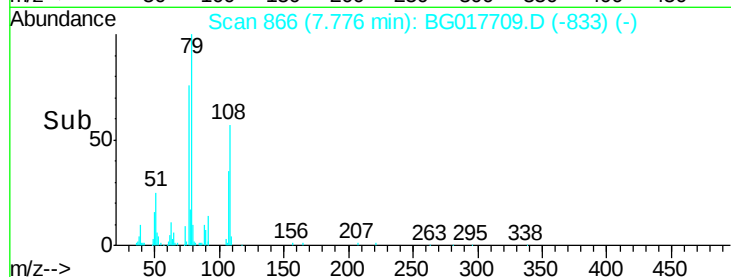
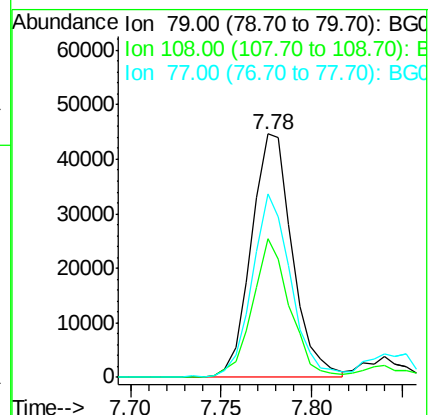
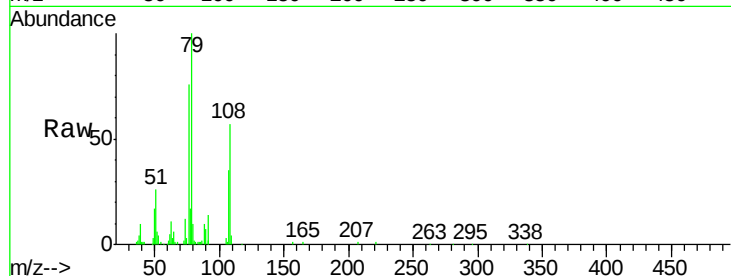
Tgt Ion: 79 Resp: 70163

Ion Ratio Lower Upper

79 100

108 57.0 44.6 67.0

77 75.5 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.21 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

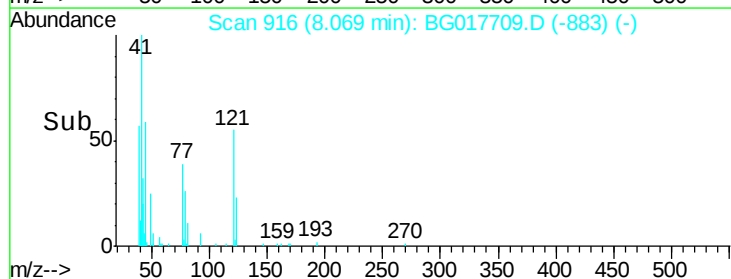
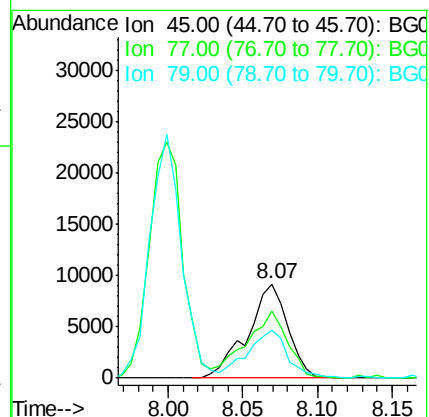
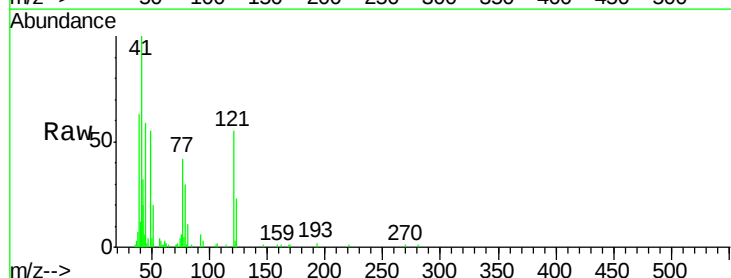
Tgt Ion: 45 Resp: 17183

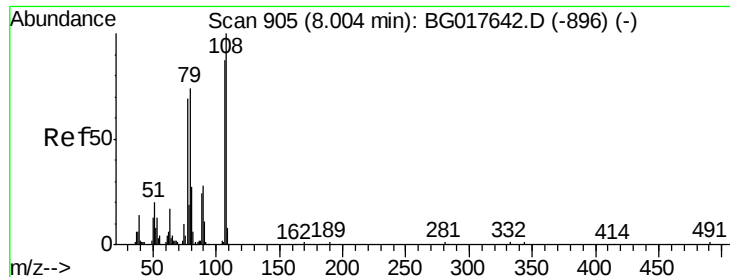
Ion Ratio Lower Upper

45 100

77 70.5 33.8 73.8

79 50.3 26.2 66.2

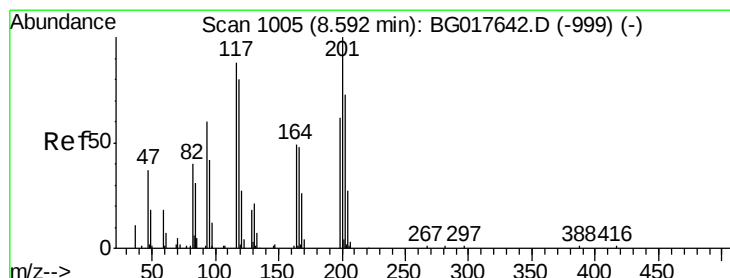
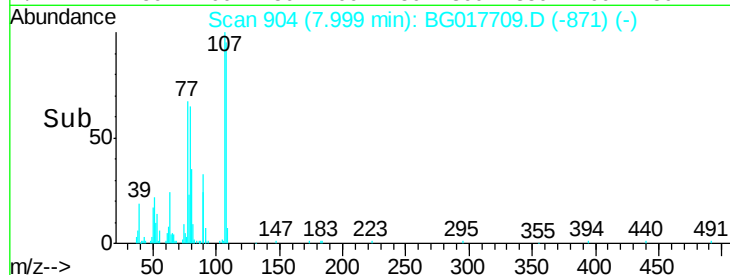
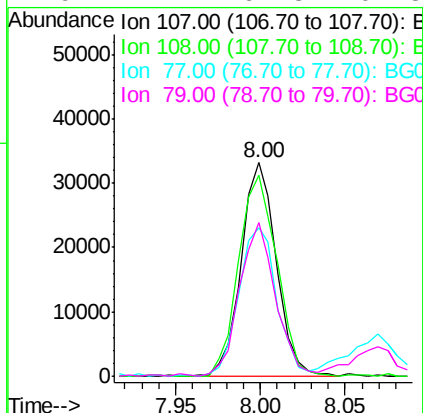
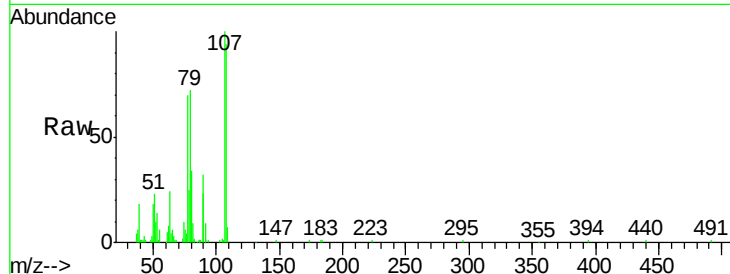




#17
2-Methylphenol
Concen: 39.00 ng
RT: 8.00 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

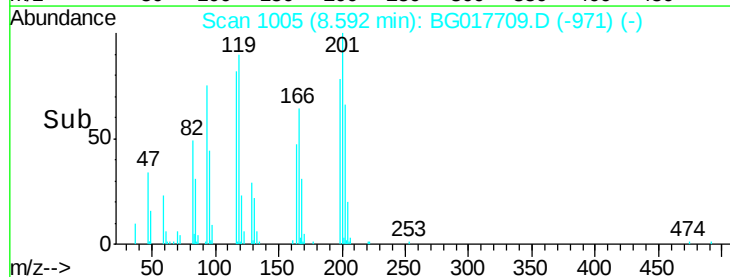
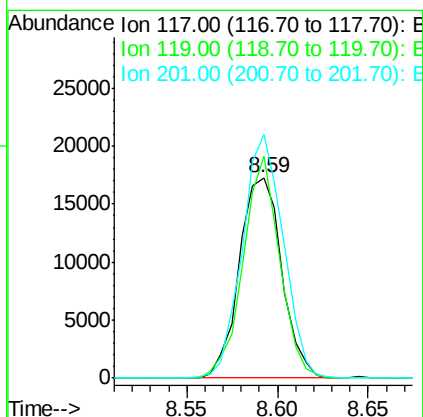
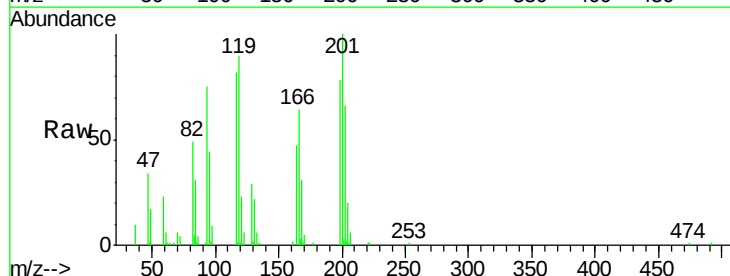
Instrument :
BNA_G
ClientSampleId :

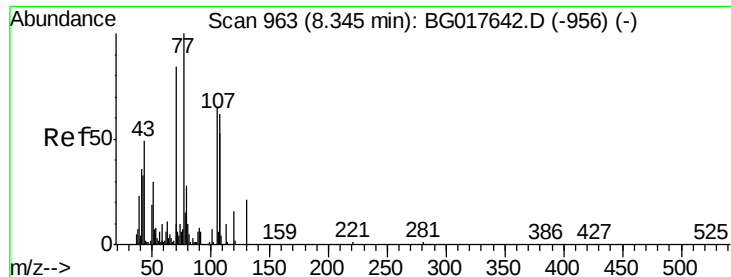
Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.0	91.6	137.4
77	69.5	63.2	94.8
79	71.7	67.8	101.8



#18
Hexachloroethane
Concen: 40.82 ng
RT: 8.59 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	110.6	72.8	109.2#
201	125.6	91.0	136.6

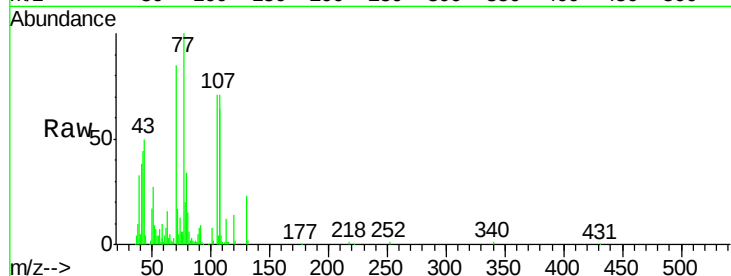




#19
n-Nitroso-di-n-propylamine
Concen: 36.61 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.6	31.6	47.4
101	9.3	6.6	9.8
130	26.9	19.8	29.6



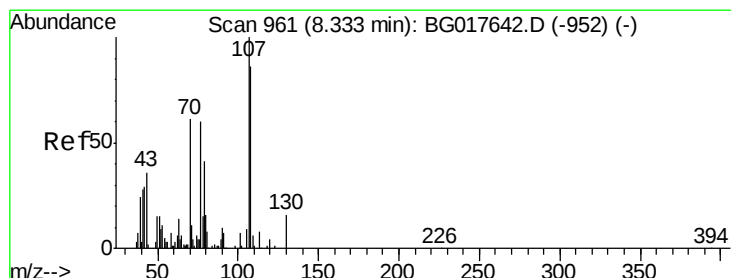
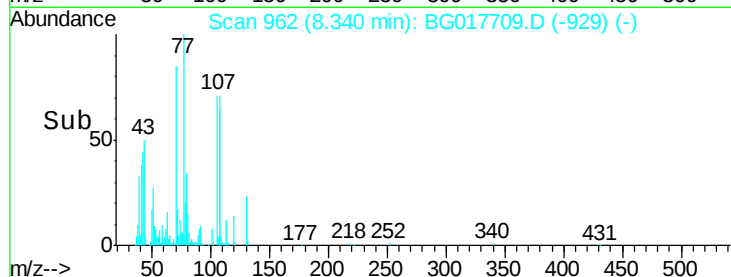
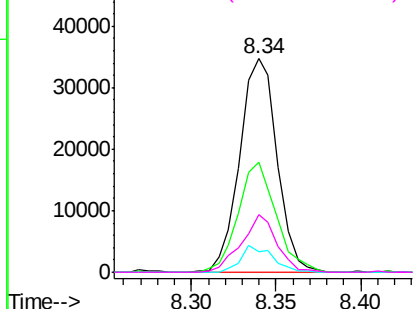
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 37.87 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	97.8	66.0	106.0
77	68.8	39.6	79.6
79	48.4	21.3	61.3

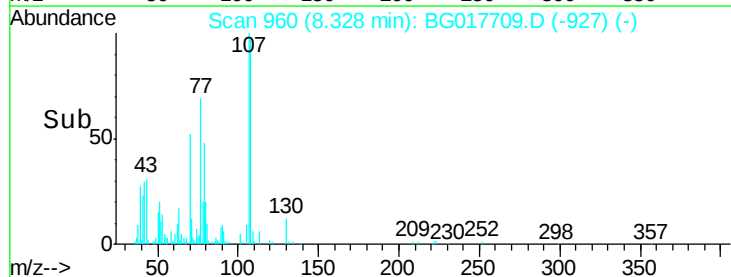
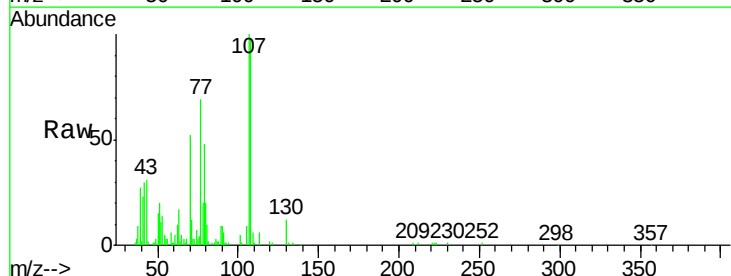
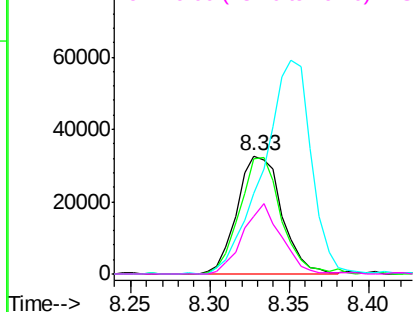
Abundance

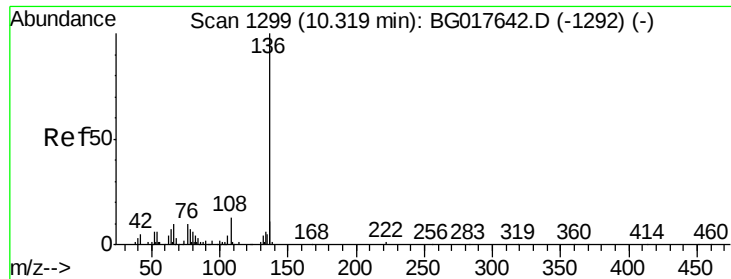
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

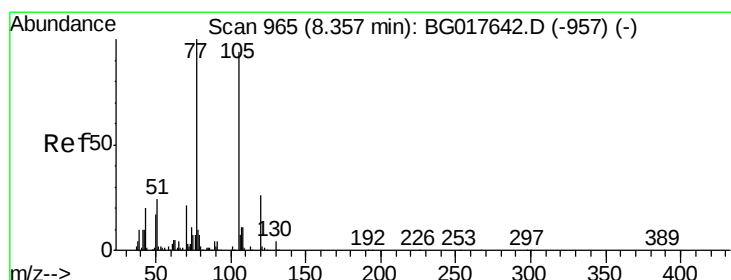
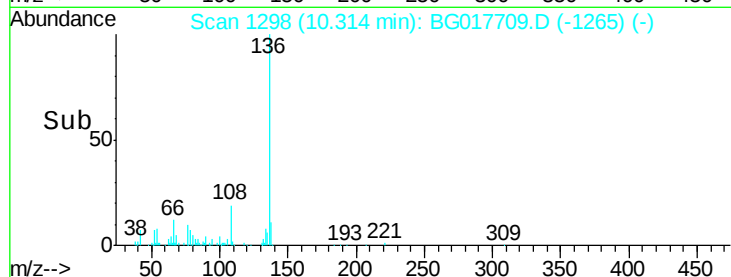
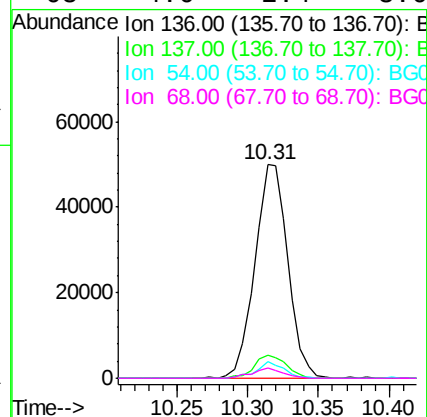
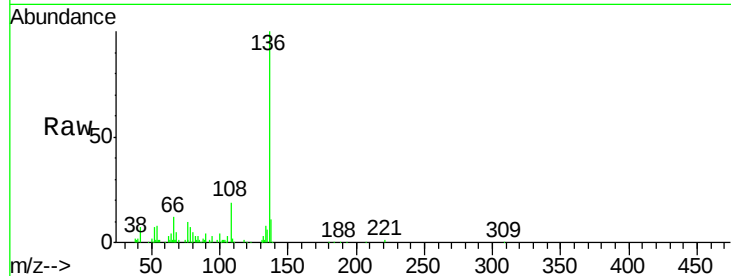




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.31 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

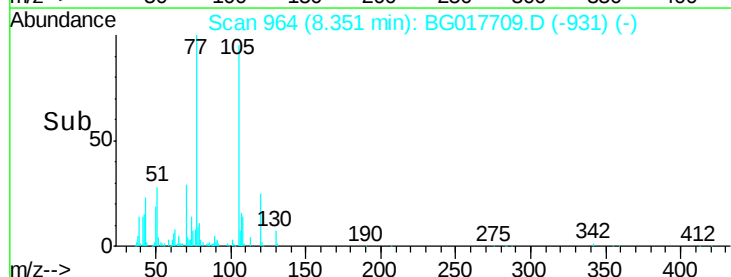
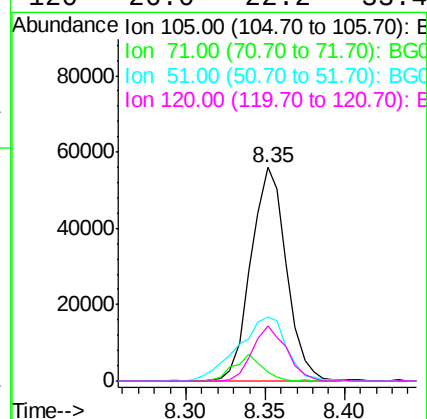
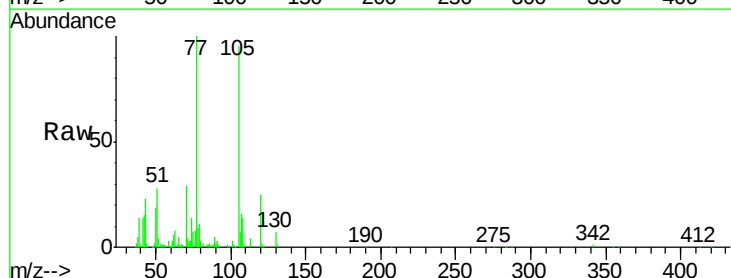
Instrument :
BNA_G
ClientSampleId :

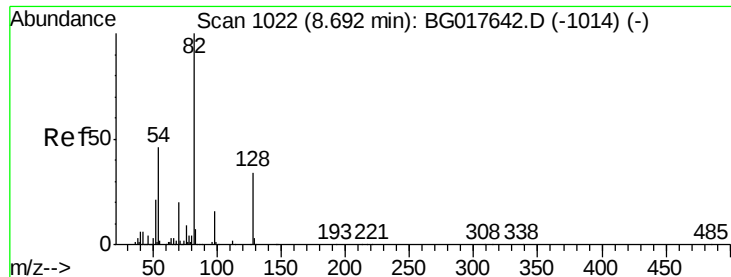
Tgt Ion:	136	Resp:	81717
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.1	4.7	7.1#
68	4.6	2.4	3.6#



#22
Acetophenone
Concen: 40.50 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Tgt Ion:	105	Resp:	87225
Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.8	4.2#
51	29.9	21.5	32.3
120	26.0	22.2	33.4

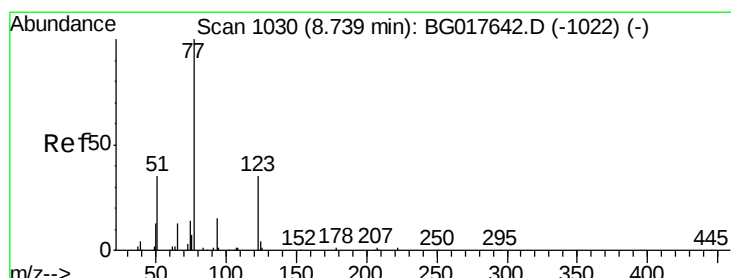
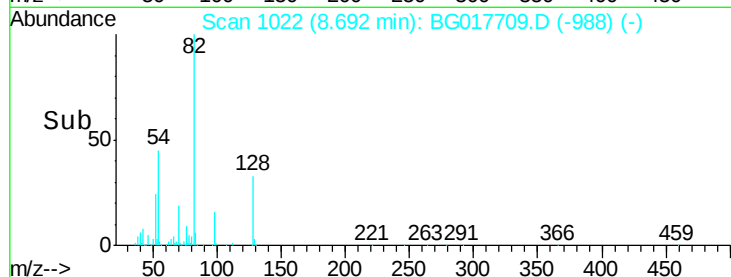
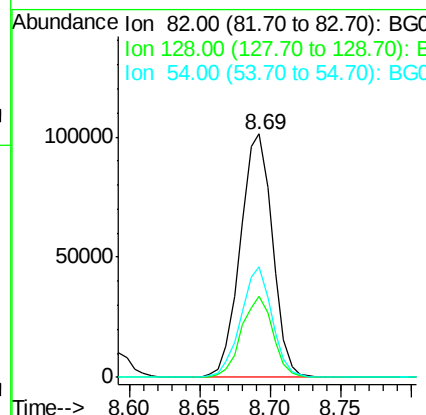
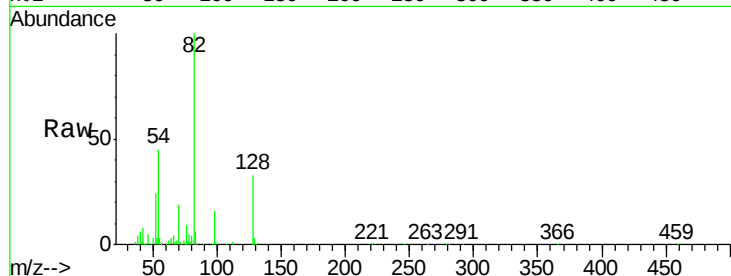




#23
 Nitrobenzene-d5
 Concen: 82.93 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

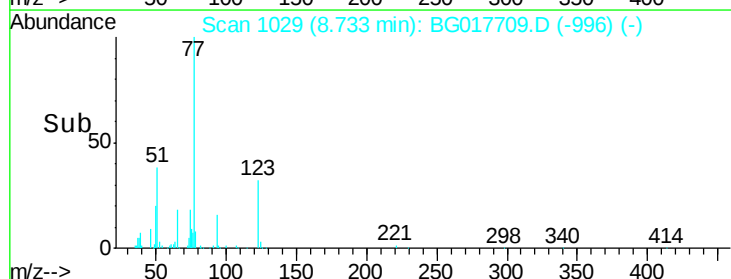
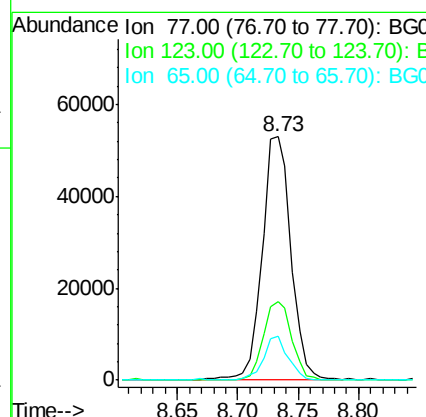
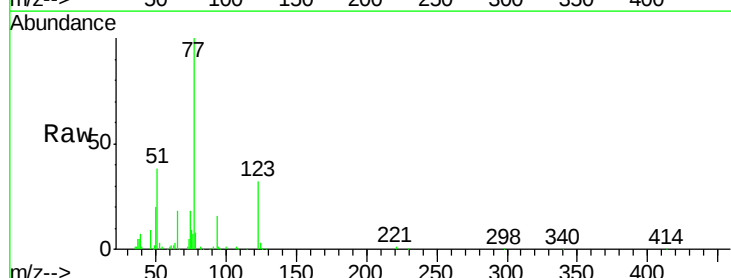
Instrument :
 BNA_G
 ClientSampleId :

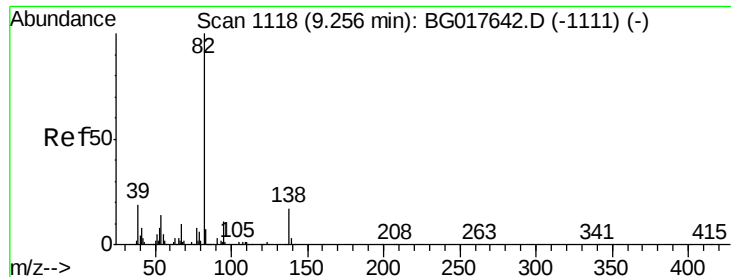
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.3	27.3	40.9
54	45.4	37.0	55.4



#24
 Nitrobenzene
 Concen: 41.56 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.2	28.0	42.0
65	18.3	10.5	15.7





#25

Isophorone

Concen: 38.94 ng

RT: 9.25 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

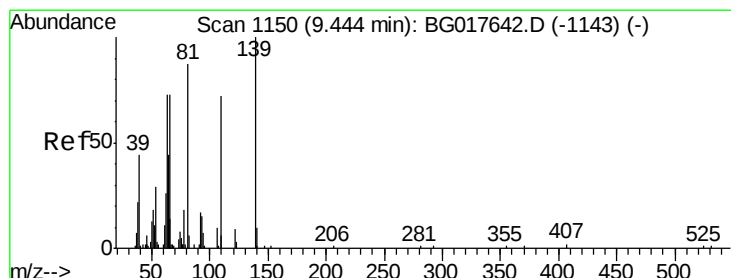
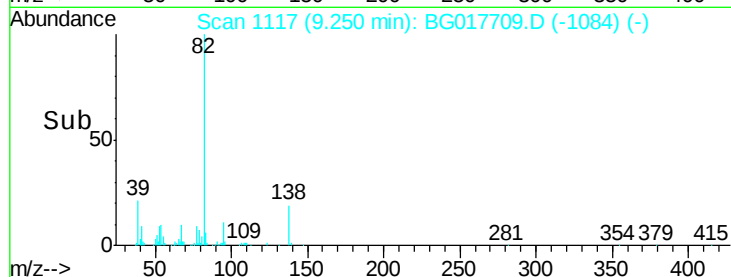
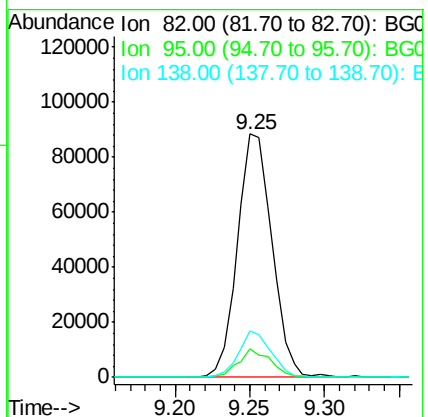
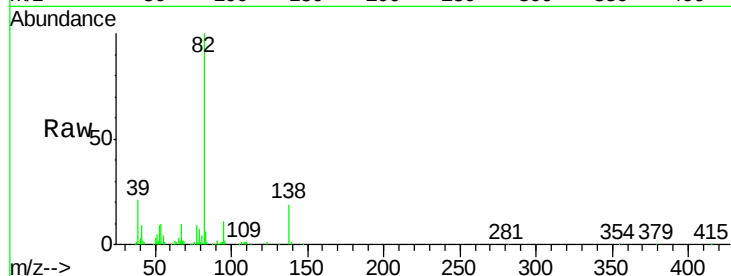
Tgt Ion: 82 Resp: 142368

Ion Ratio Lower Upper

82 100

95 11.5 9.0 13.6

138 19.3 13.8 20.6



#26

2-Nitrophenol

Concen: 37.81 ng

RT: 9.44 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

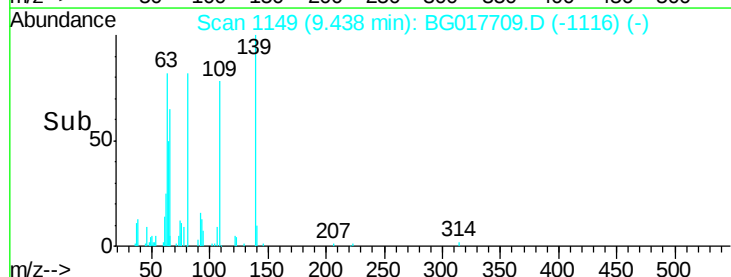
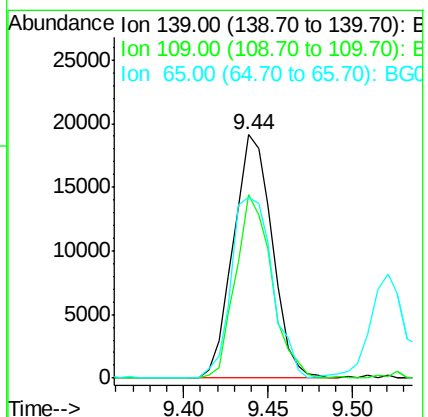
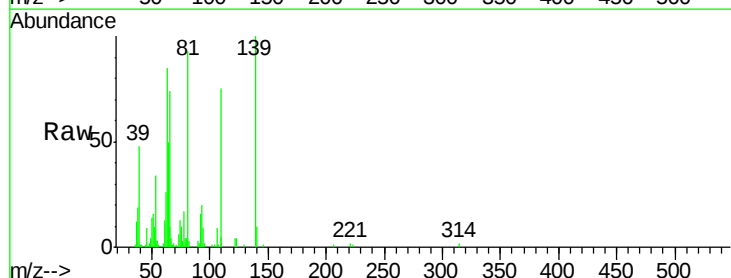
Tgt Ion: 139 Resp: 30646

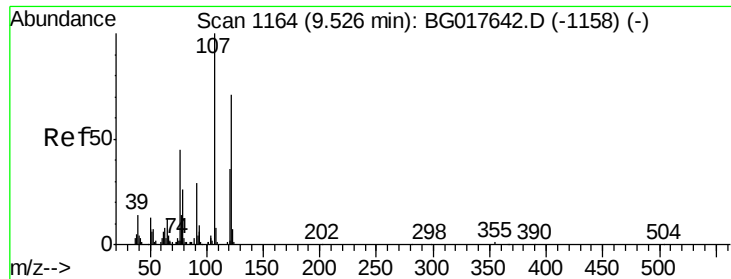
Ion Ratio Lower Upper

139 100

109 75.1 57.3 85.9

65 74.4 58.6 88.0

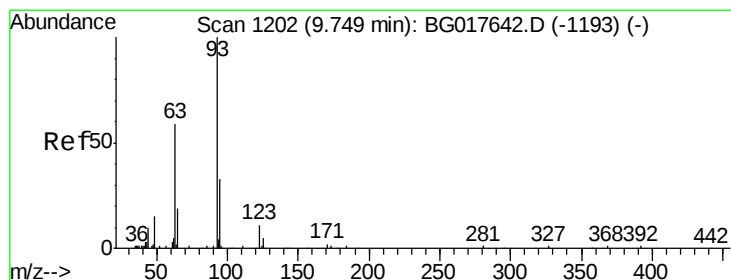
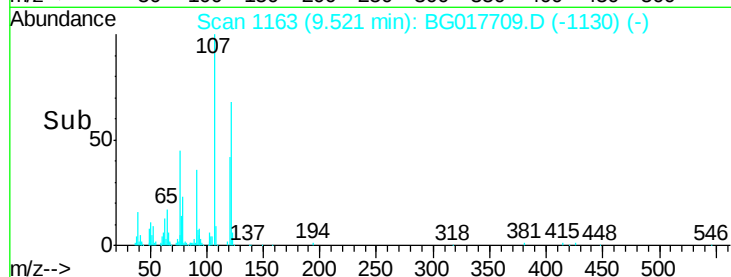
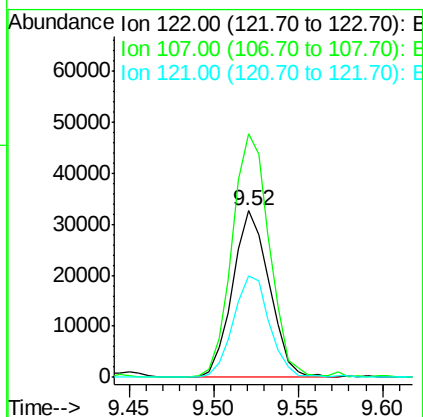
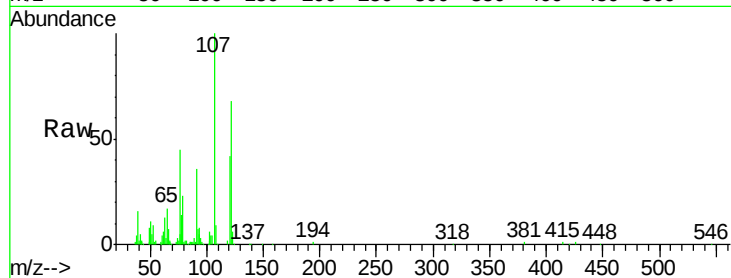




#27
2,4-Dimethylphenol
Concen: 38.02 ng
RT: 9.52 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

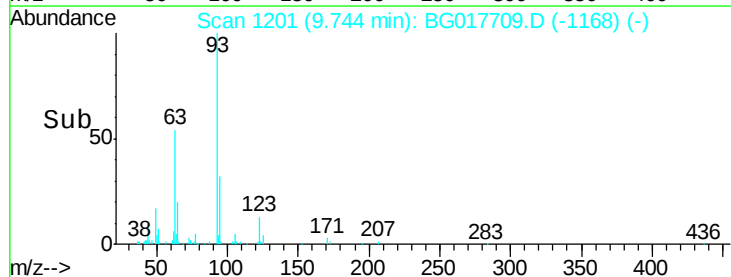
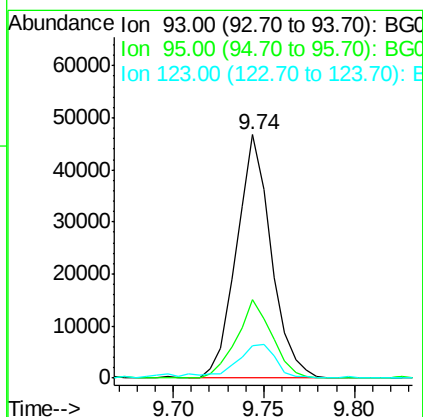
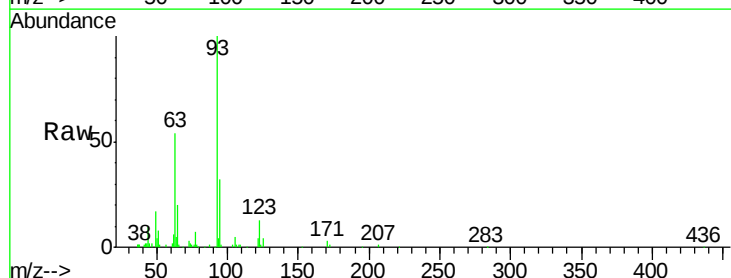
Instrument :
BNA_G
ClientSampleId :

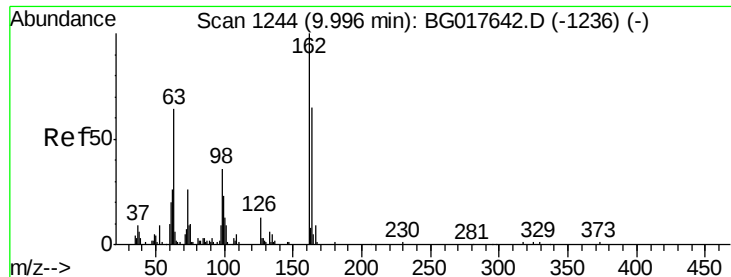
Tgt Ion: 122 Resp: 49565
Ion Ratio Lower Upper
122 100
107 146.3 112.3 168.5
121 60.8 41.0 61.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.21 ng
RT: 9.74 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Tgt Ion: 93 Resp: 62105
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 13.4 9.8 14.6

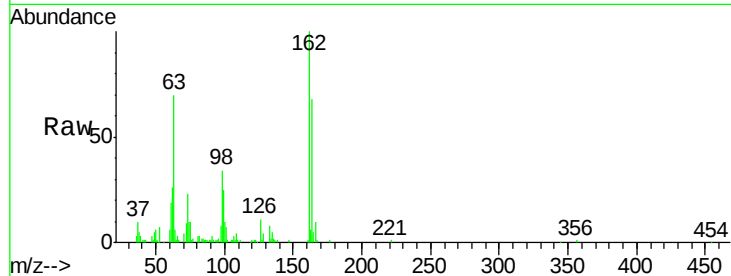




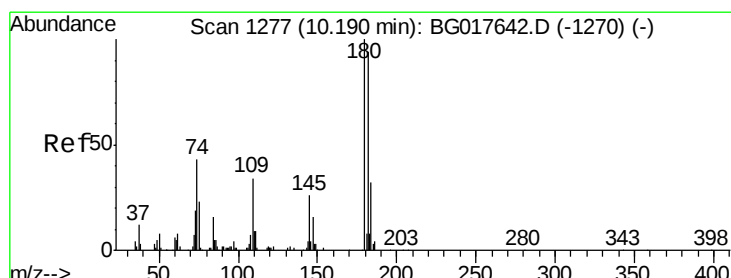
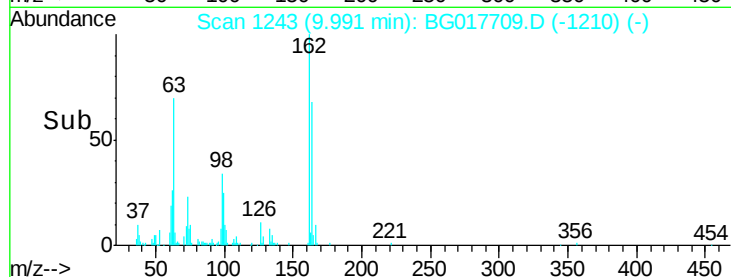
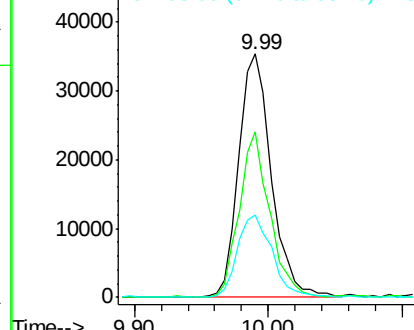
#29
 2,4-Dichlorophenol
 Concen: 43.31 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.8	45.4	85.4
98	33.6	16.0	56.0

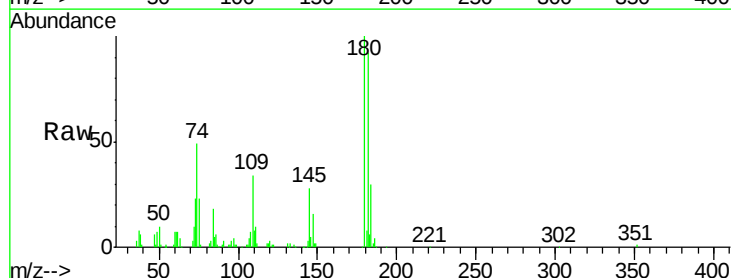


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

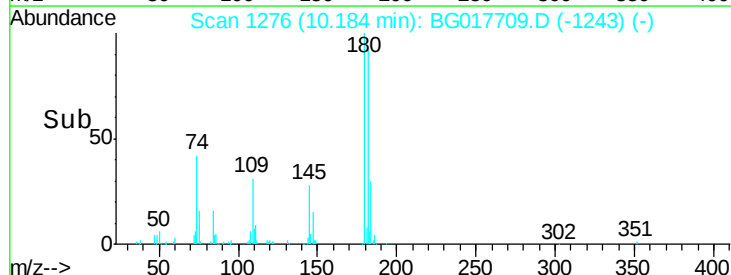
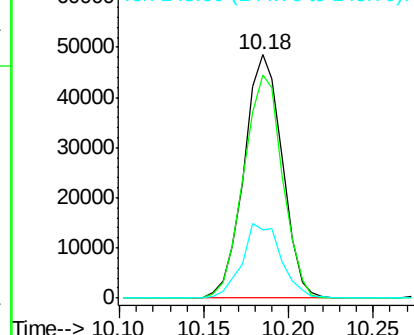


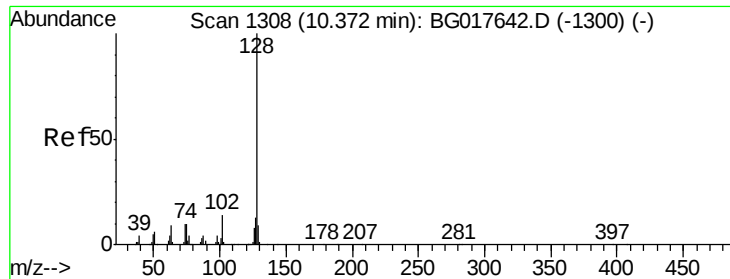
#30
 1,2,4-Trichlorobenzene
 Concen: 42.55 ng
 RT: 10.18 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	75.0	112.4
145	28.3	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

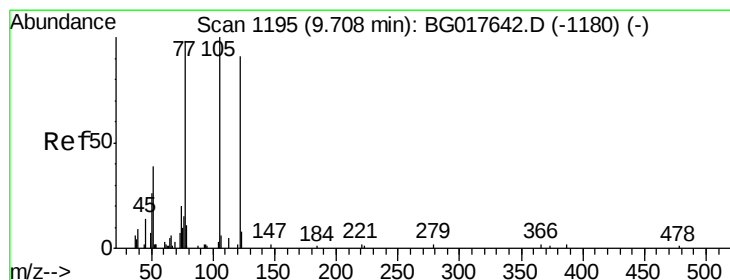
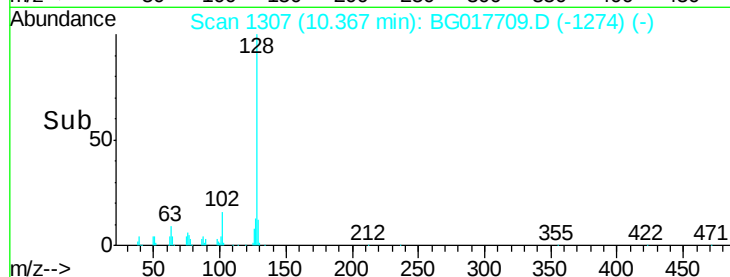
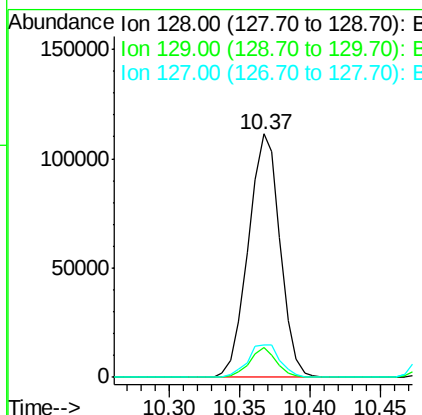
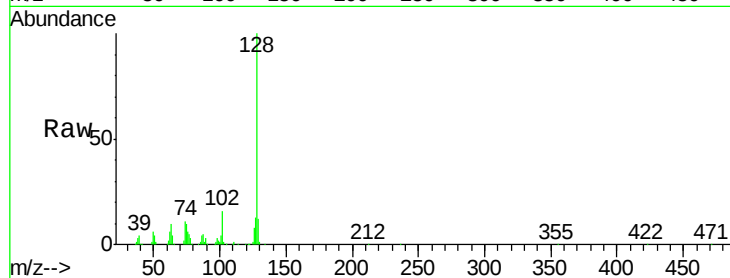




#31
Naphthalene
Concen: 39.86 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

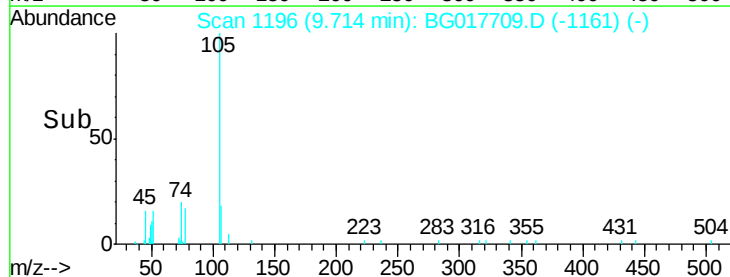
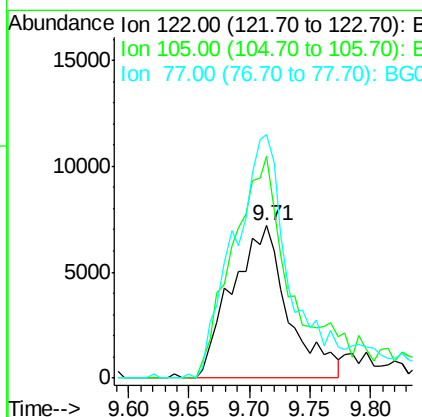
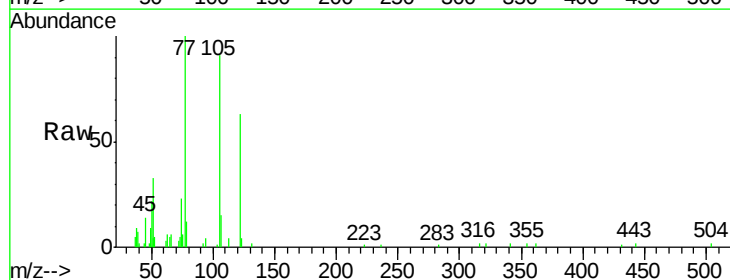
Instrument :
BNA_G
ClientSampleId :

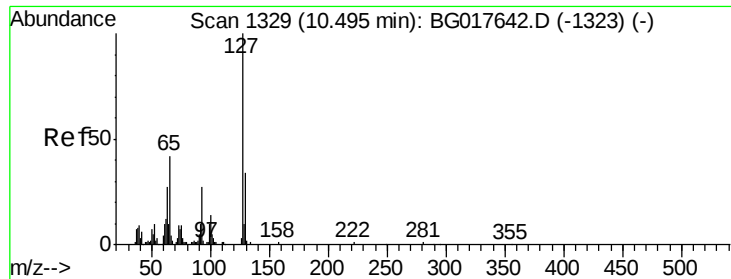
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	7.0	10.4#
127	13.3	10.2	15.2



#32
Benzoic acid
Concen: 30.00 ng
RT: 9.71 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.3	90.2	130.2#
77	159.5	88.0	128.0#

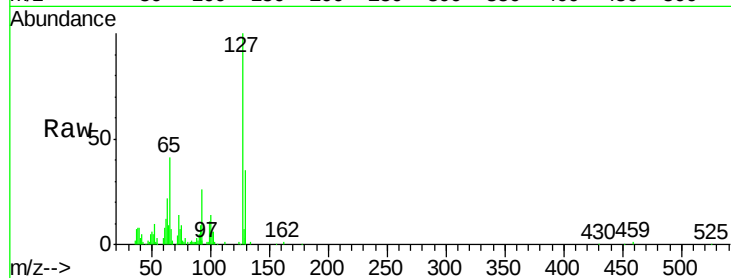




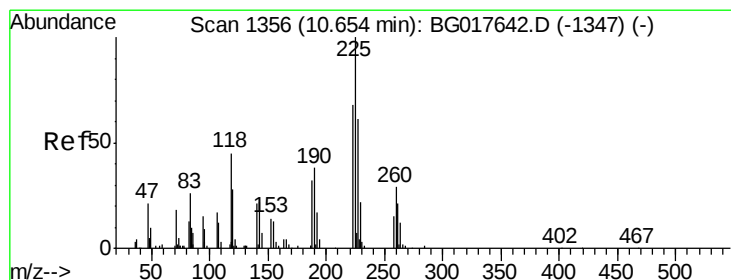
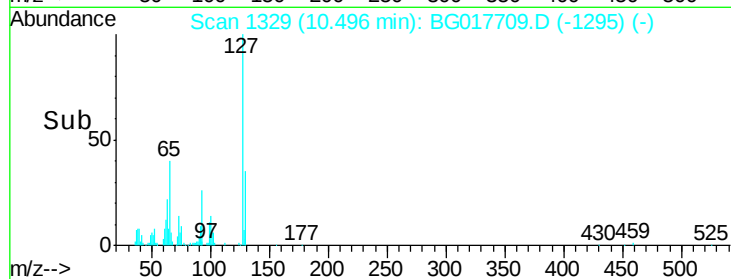
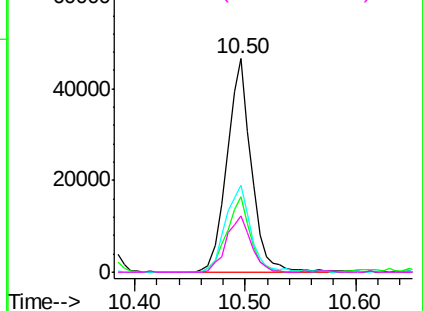
#33
4-Chloroaniline
Concen: 39.87 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	127	Resp:	71982
Ion Ratio	Lower	Upper	
127	100		
129	35.3	27.4	41.2
65	40.8	33.8	50.8
92	26.4	21.6	32.4

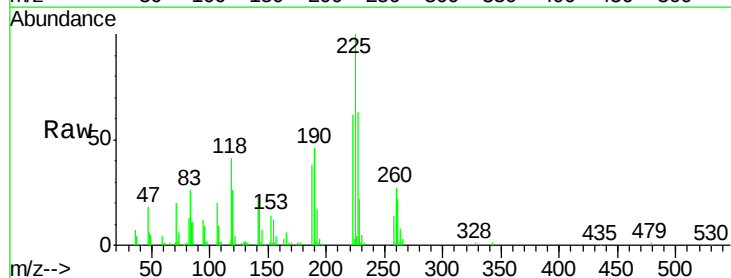


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

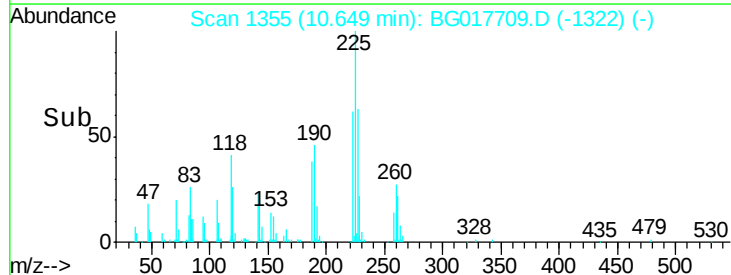
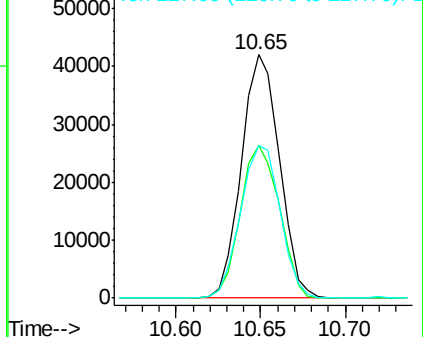


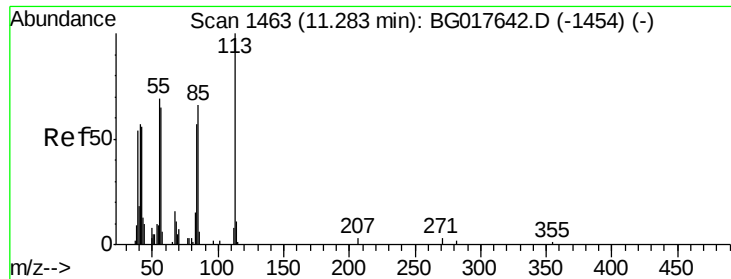
#34
Hexachlorobutadiene
Concen: 42.75 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Tgt Ion:	225	Resp:	65908
Ion Ratio	Lower	Upper	
225	100		
223	65.3	54.2	81.2
227	65.6	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: 35.69 ng

RT: 11.28 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

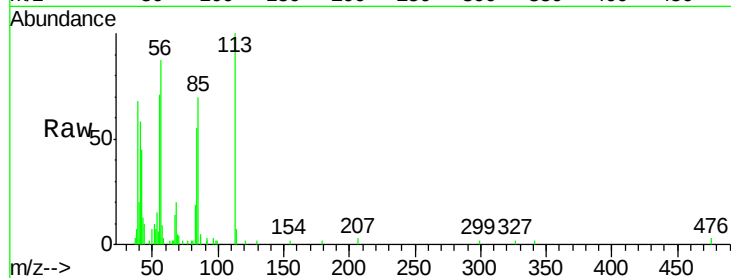
Tgt Ion:113 Resp: 23705

Ion Ratio Lower Upper

113 100

55 71.4 49.3 89.3

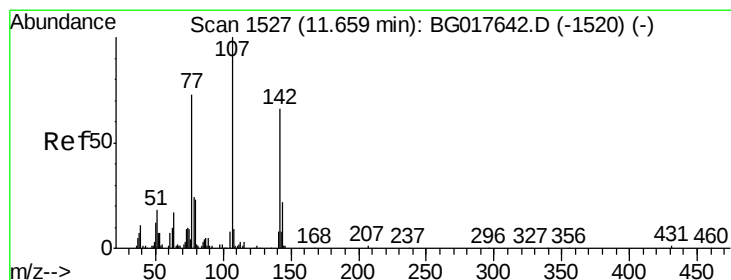
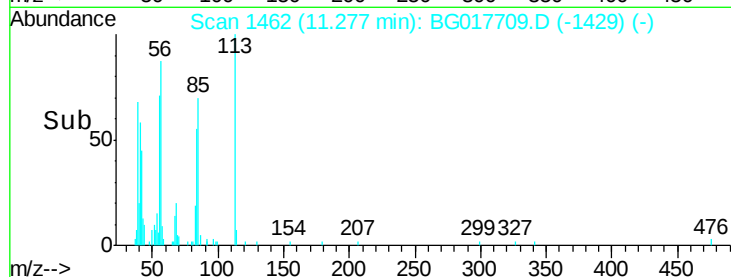
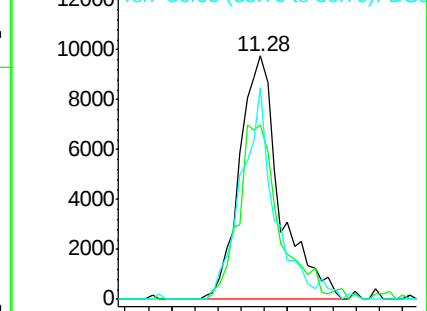
56 86.7 45.2 85.2#



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: 40.41 ng

RT: 11.65 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

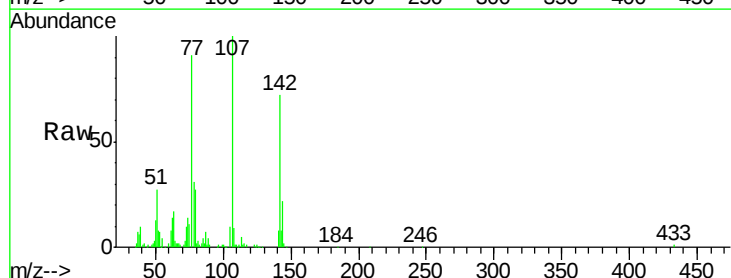
Tgt Ion:107 Resp: 71842

Ion Ratio Lower Upper

107 100

144 22.2 17.3 25.9

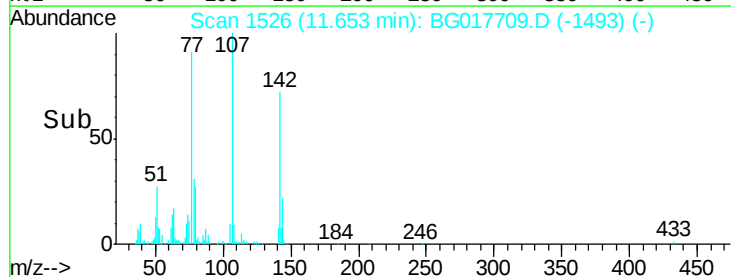
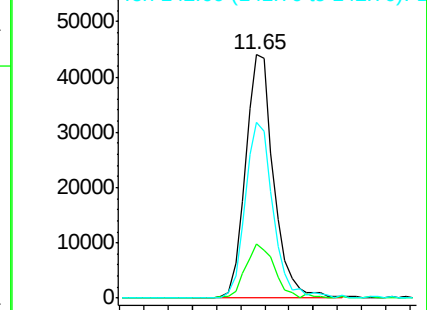
142 72.0 52.6 79.0

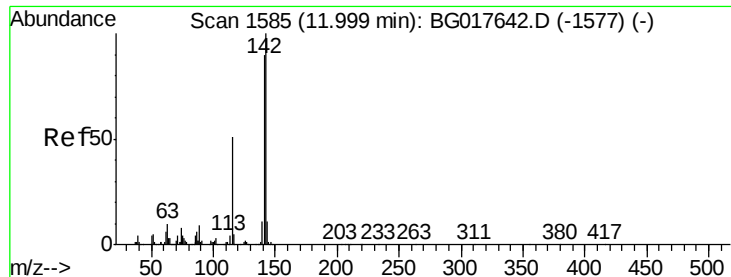


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

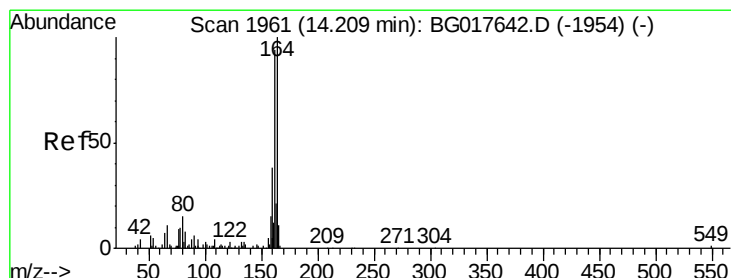
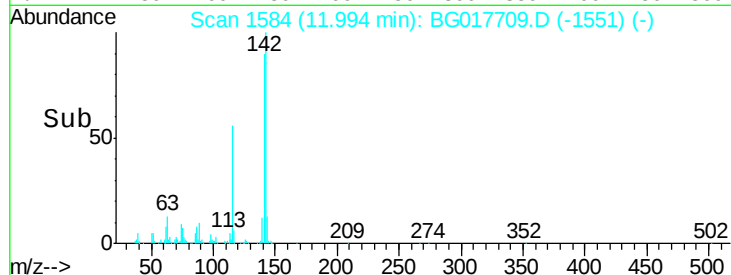
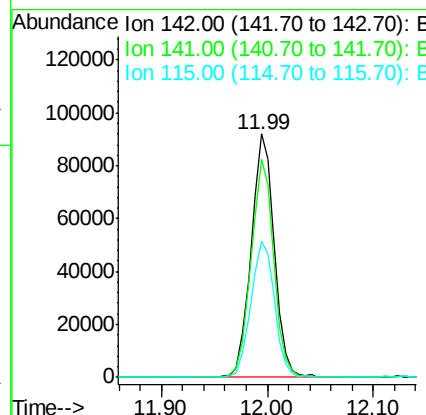
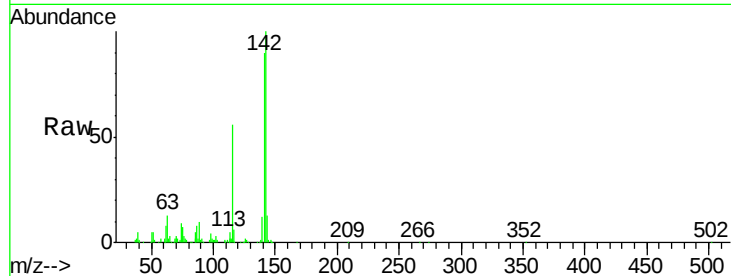




#37
2-Methylnaphthalene
Concen: 39.66 ng
RT: 11.99 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

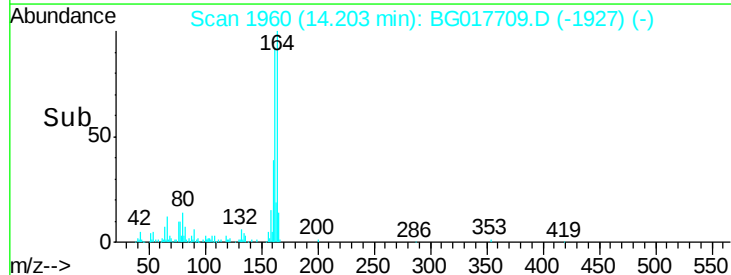
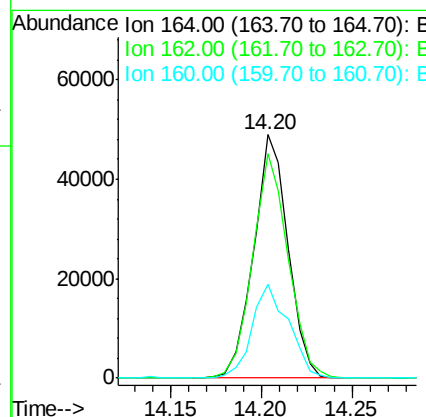
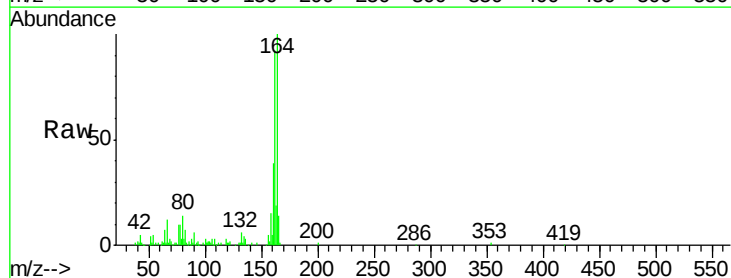
Instrument :
BNA_G
ClientSampleId :

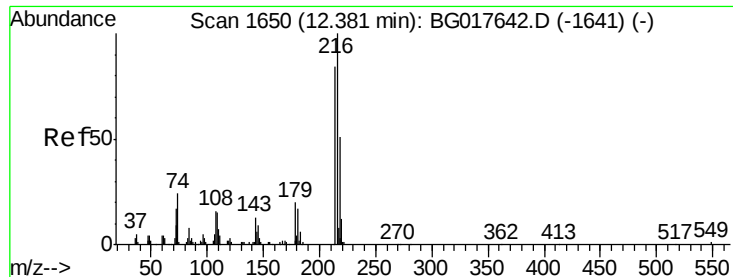
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.8	107.8
115	56.1	41.0	61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.0	75.0	112.4
160	38.6	30.3	45.5

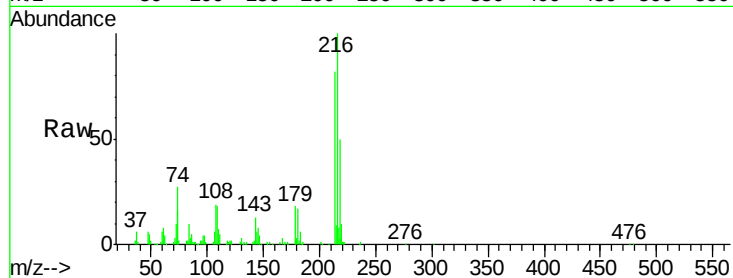




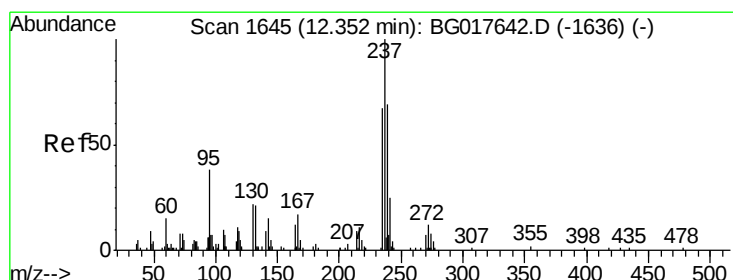
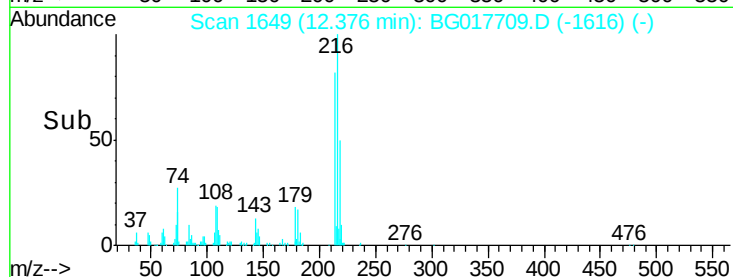
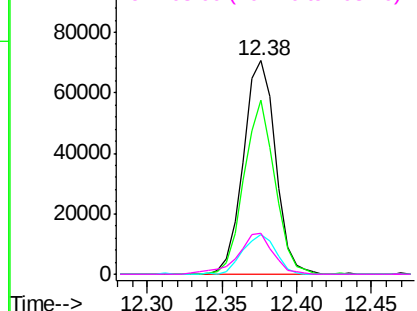
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.47 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:	216	Resp:	104659
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.2	94.8
179	19.2	15.8	23.8
108	21.1	15.8	23.8

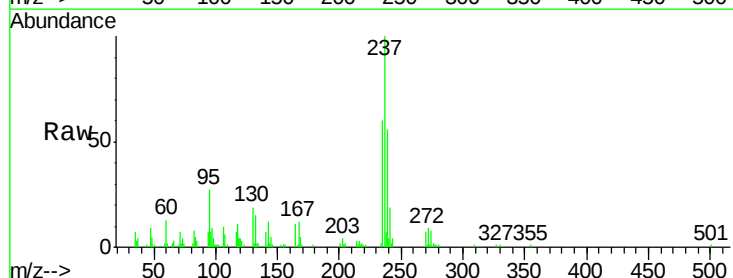


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

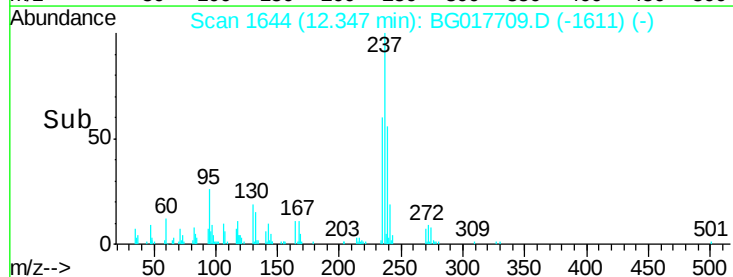
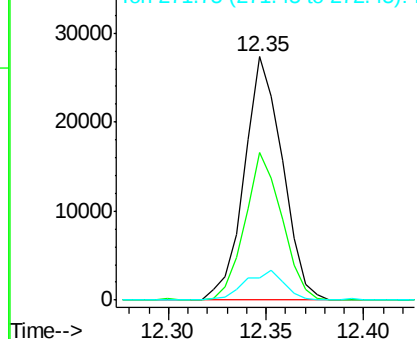


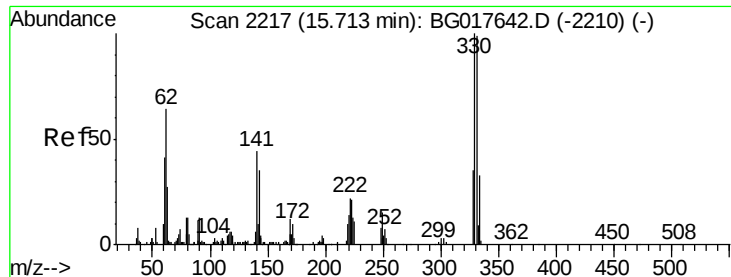
#40
 Hexachlorocyclopentadiene
 Concen: 48.30 ng
 RT: 12.35 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Tgt Ion:	237	Resp:	36913
Ion	Ratio	Lower	Upper
237	100		
235	60.5	46.6	86.6
272	8.9	0.0	32.3



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

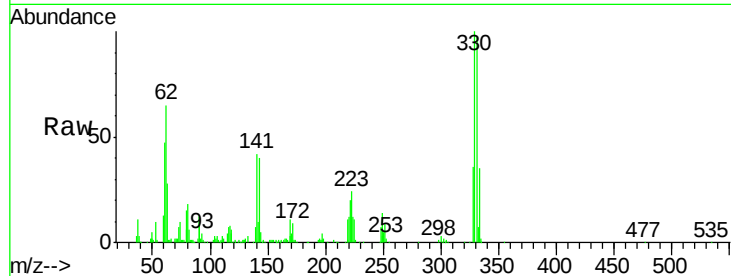




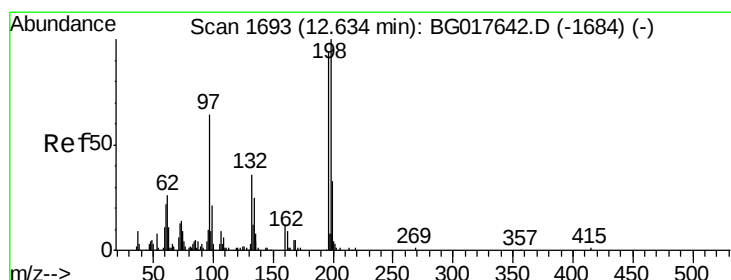
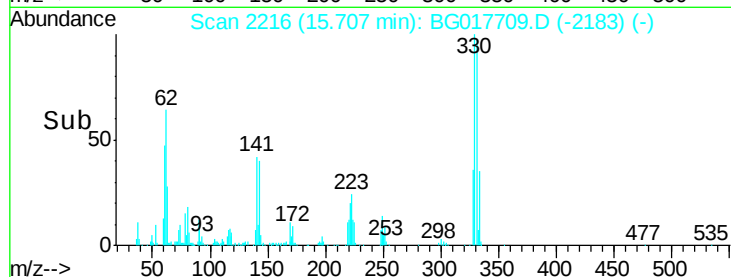
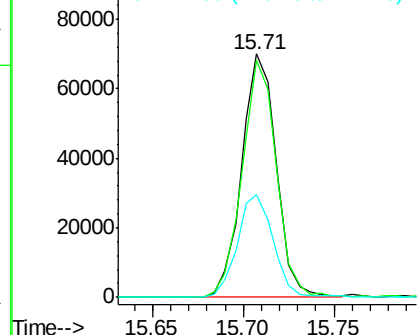
#41
 2,4,6-Tribromophenol
 Concen: 83.40 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:330 Resp: 92479
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 44.2 34.6 51.8

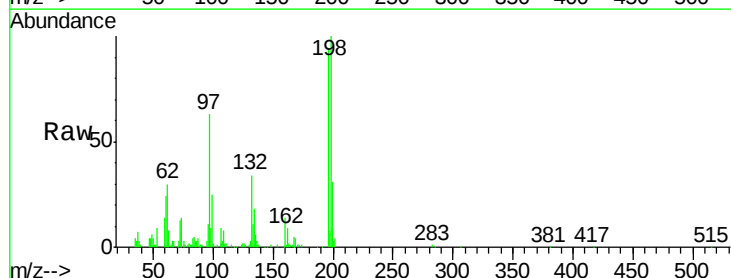


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

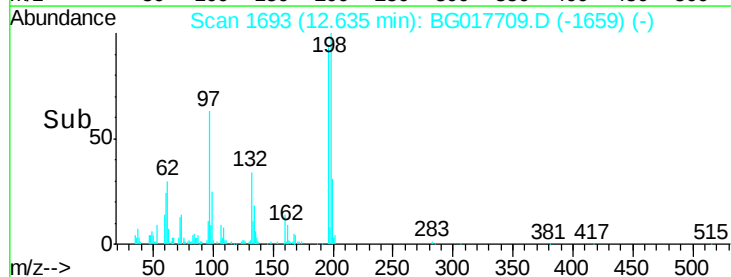
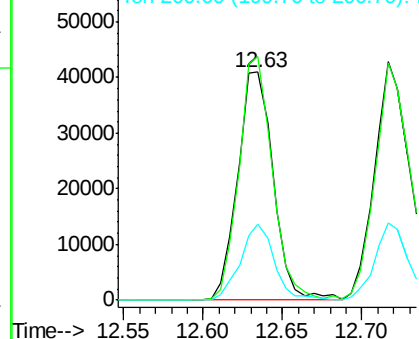


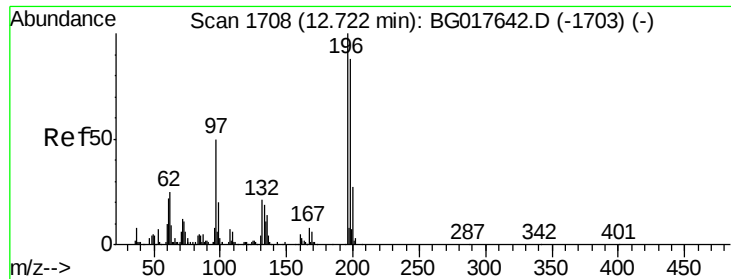
#42
 2,4,6-Trichlorophenol
 Concen: 39.74 ng
 RT: 12.63 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Tgt Ion:196 Resp: 63740
 Ion Ratio Lower Upper
 196 100
 198 106.7 85.3 127.9
 200 33.3 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

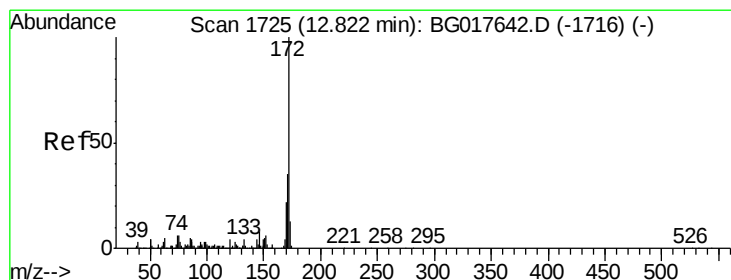
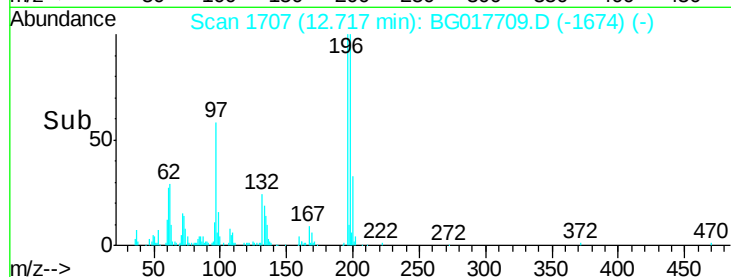
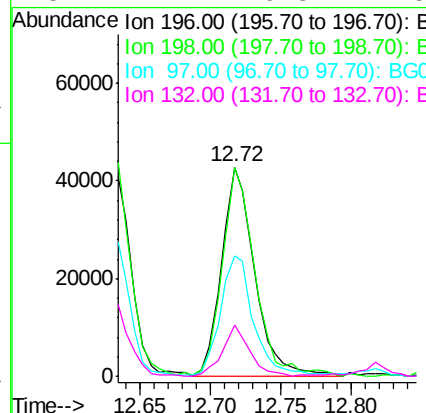
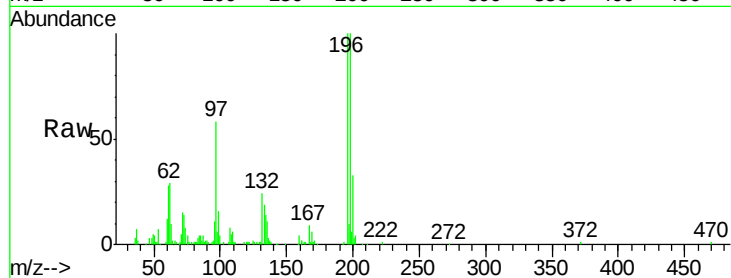




#43
 2,4,5-Trichlorophenol
 Concen: 41.55 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

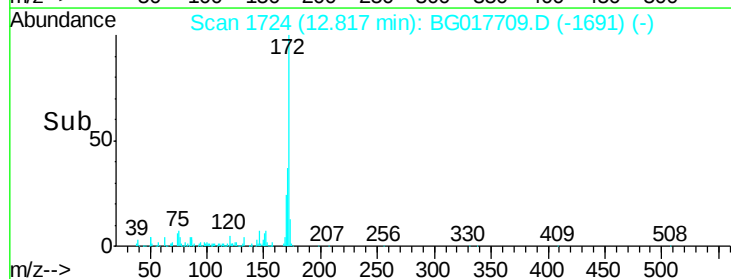
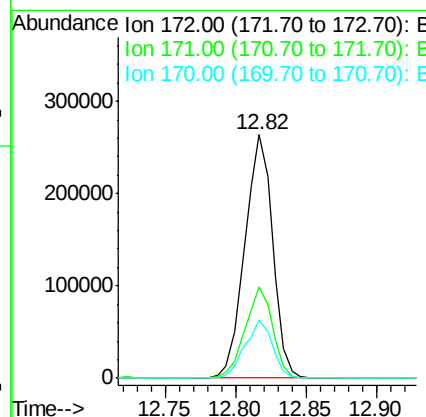
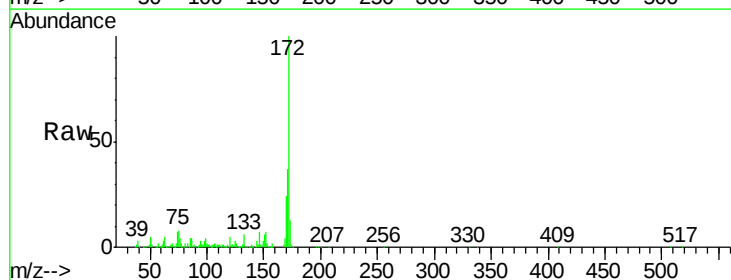
Instrument :
 BNA_G
 ClientSampleId :

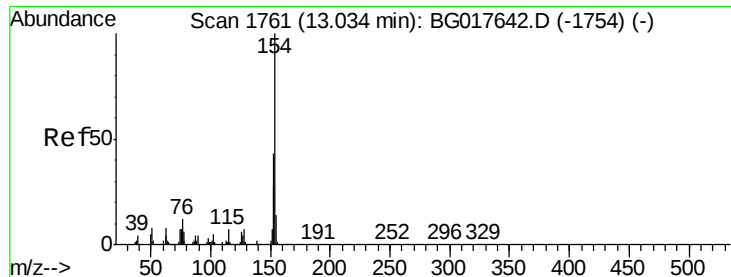
Tgt Ion:	196	Resp:	69696
Ion	Ratio	Lower	Upper
196	100		
198	99.8	70.9	106.3
97	57.8	40.2	60.4
132	24.4	16.3	24.5



#44
 2-Fluorobiphenyl
 Concen: 78.31 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Tgt Ion:	172	Resp:	363723
Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.2	42.2
170	24.1	17.4	26.2

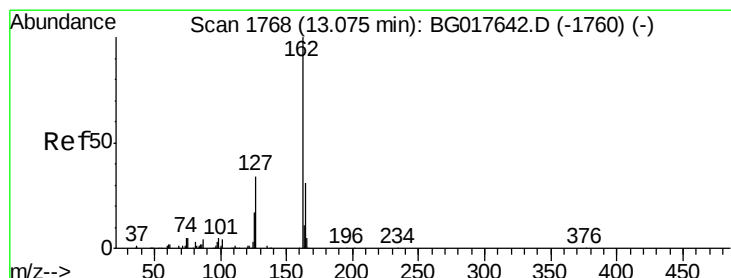
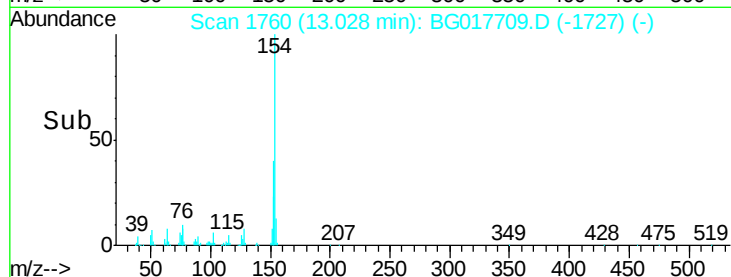
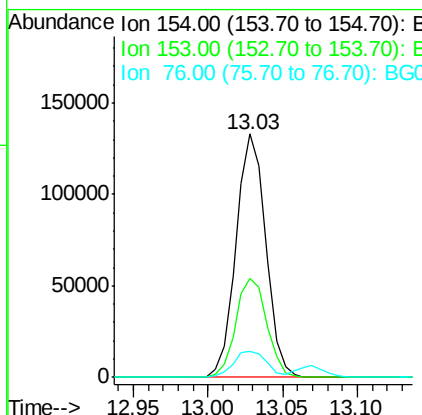
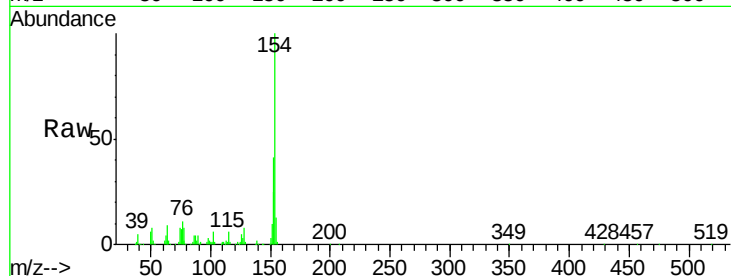




#45
 1,1'-Biphenyl
 Concen: 39.09 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

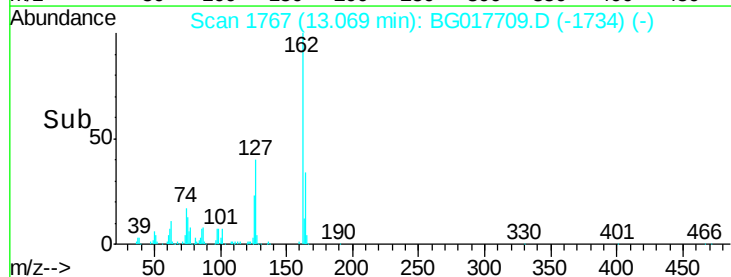
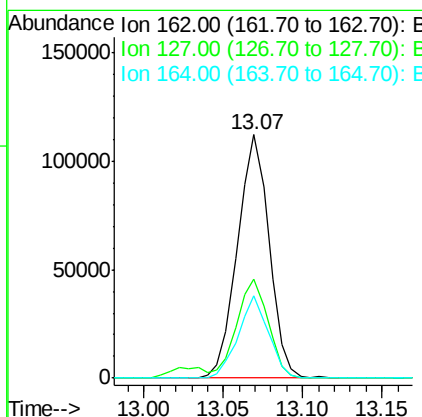
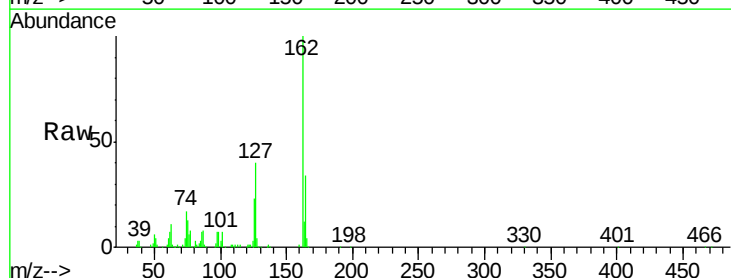
Instrument :
 BNA_G
 ClientSampleId :

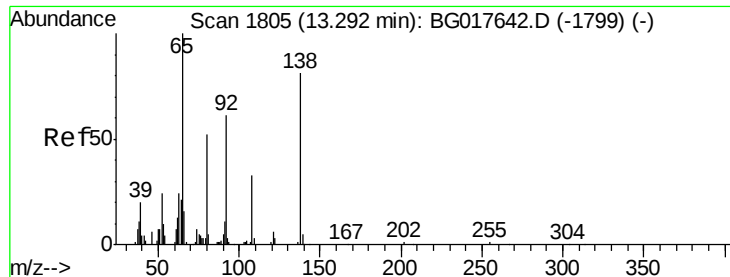
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	22.9	62.9
76	10.9	0.0	31.8



#46
 2-Chloronaphthalene
 Concen: 39.77 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.6	47.4
164	33.8	25.0	37.6





#47

2-Nitroaniline

Concen: 43.23 ng

RT: 13.29 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

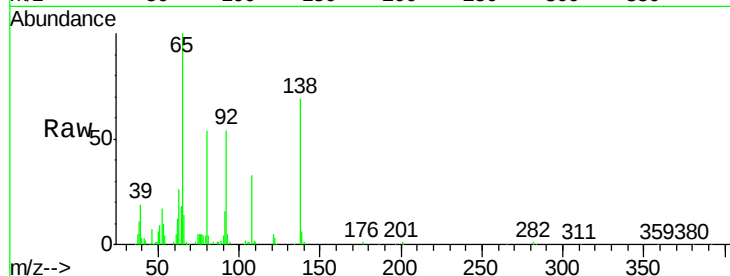
Tgt Ion: 65 Resp: 59665

Ion Ratio Lower Upper

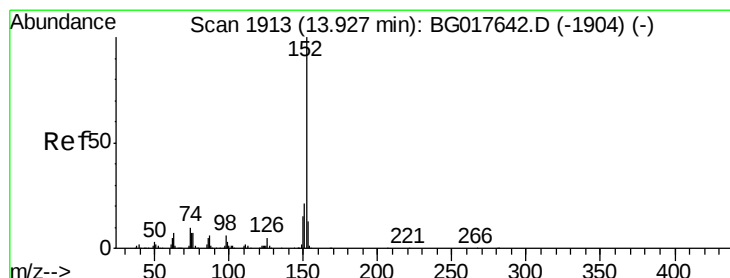
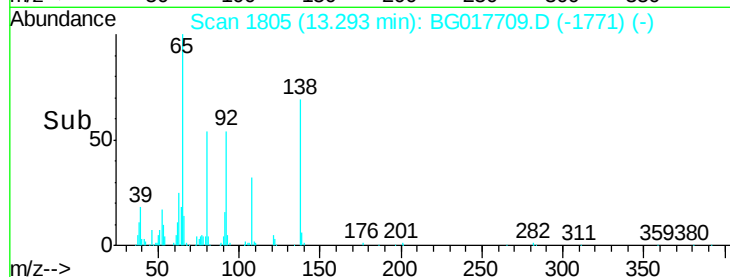
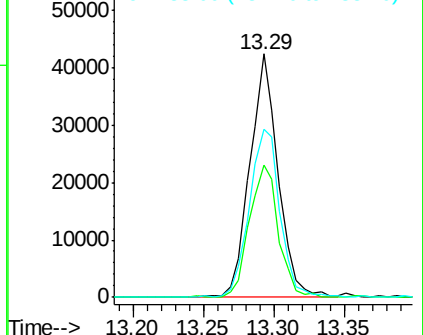
65 100

92 54.4 48.4 72.6

138 69.1 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: 39.14 ng

RT: 13.93 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

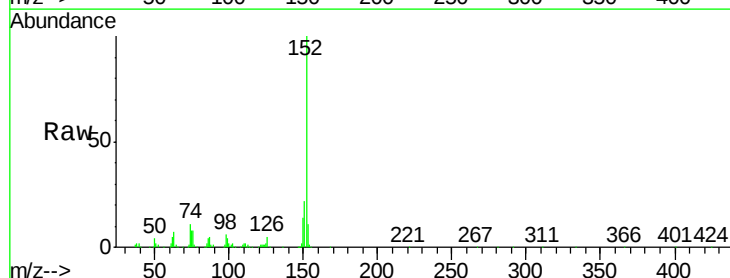
Tgt Ion: 152 Resp: 260033

Ion Ratio Lower Upper

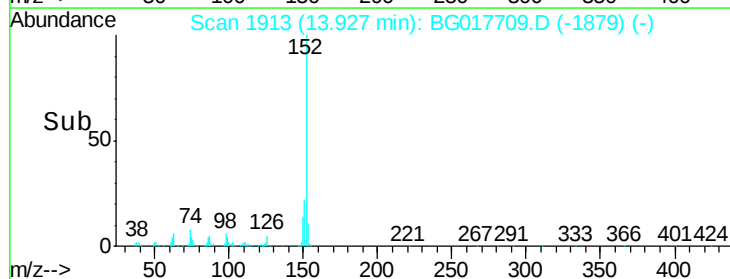
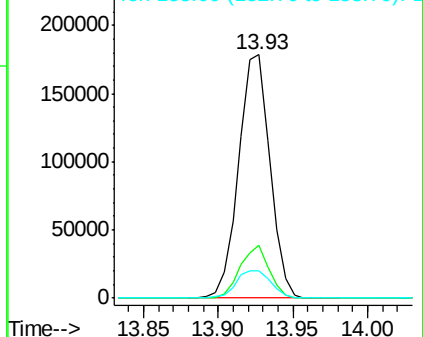
152 100

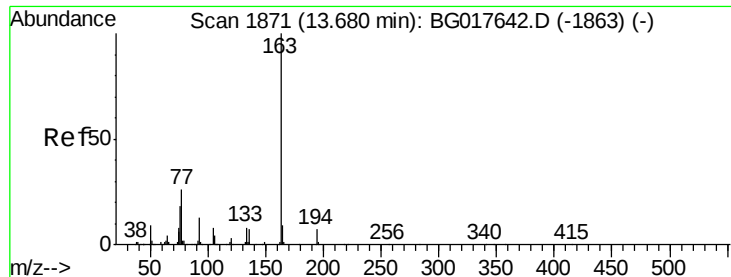
151 21.8 17.0 25.4

153 11.3 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: 37.95 ng

RT: 13.67 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

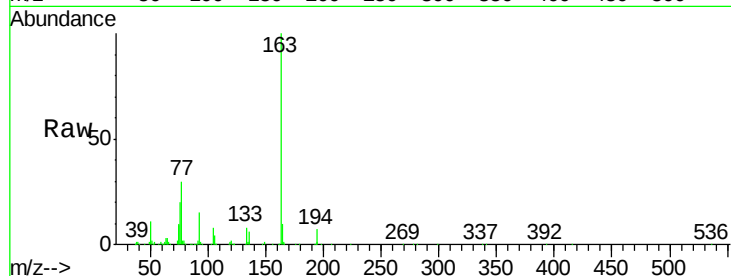
Tgt Ion:163 Resp: 208764

Ion Ratio Lower Upper

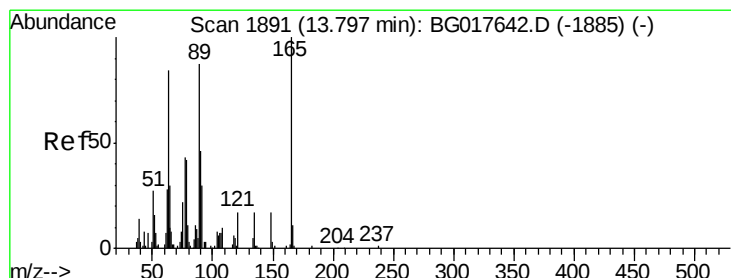
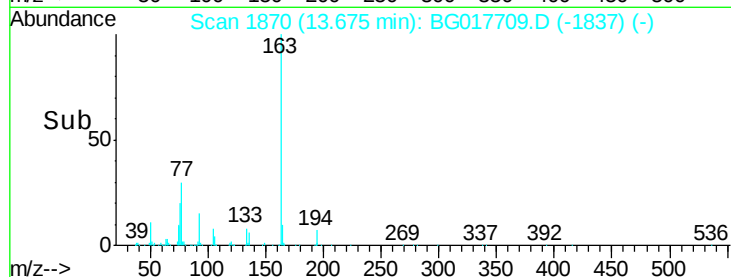
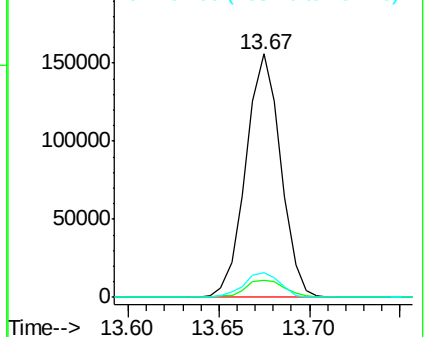
163 100

194 6.9 5.7 8.5

164 10.3 7.1 10.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.51 ng

RT: 13.80 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

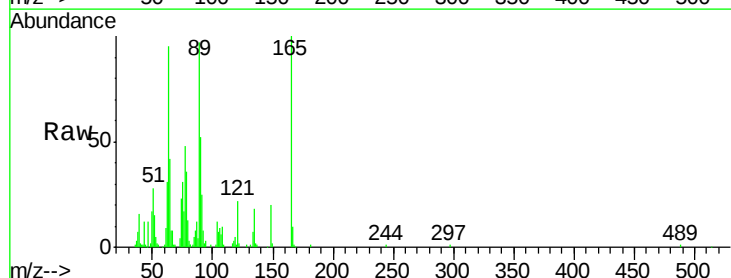
Tgt Ion:165 Resp: 47655

Ion Ratio Lower Upper

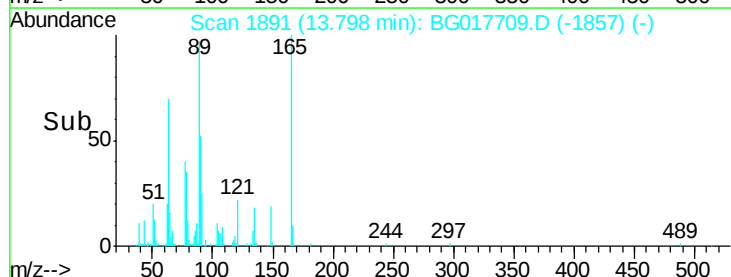
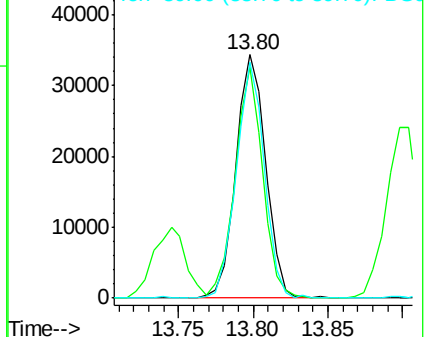
165 100

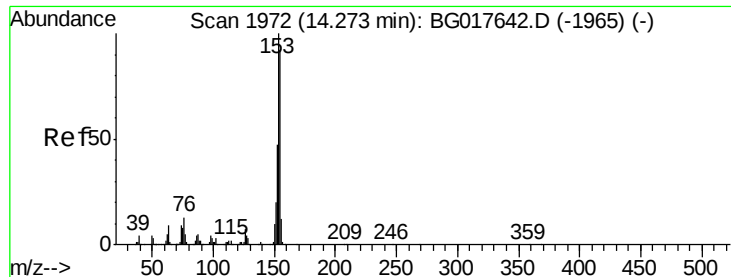
63 94.9 70.2 105.4

89 96.9 69.8 104.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.73 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

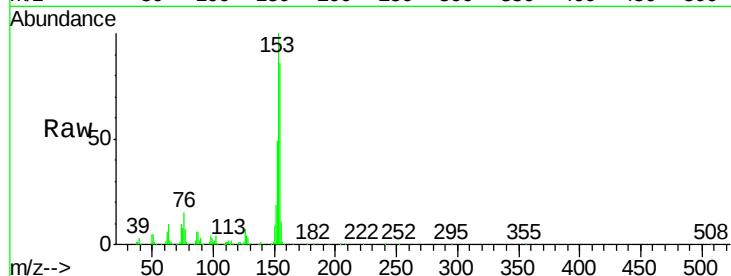
Tgt Ion:154 Resp: 152830

Ion Ratio Lower Upper

154 100

153 116.1 87.2 130.8

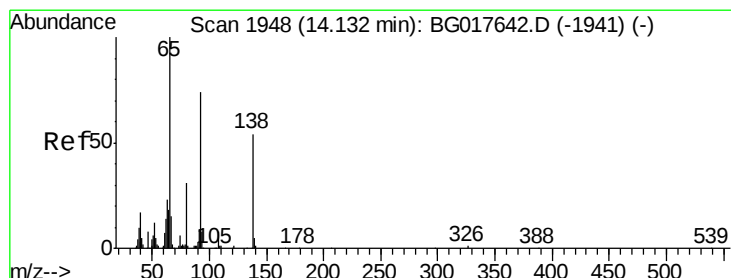
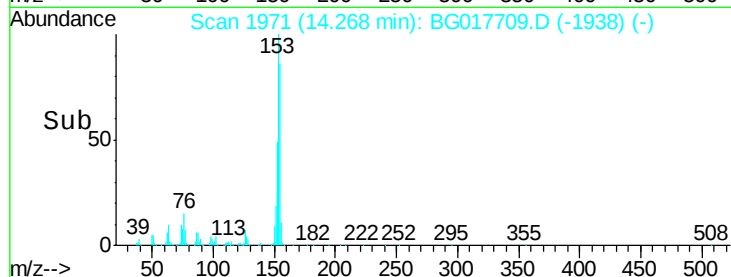
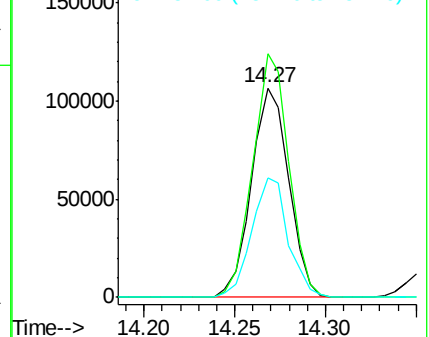
152 57.0 41.0 61.4



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: 40.14 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

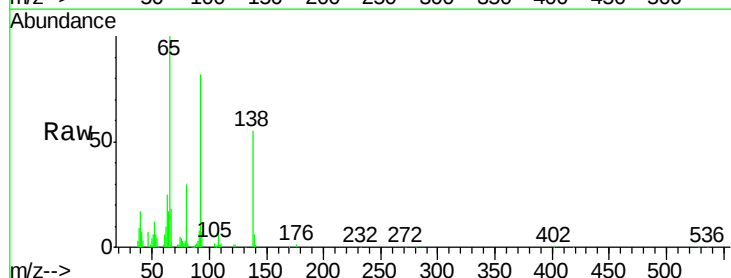
Tgt Ion:138 Resp: 43262

Ion Ratio Lower Upper

138 100

108 12.4 11.4 17.2

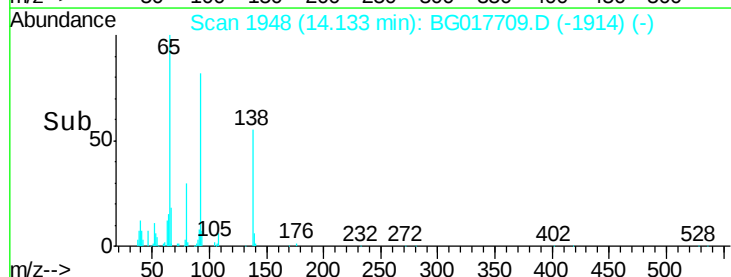
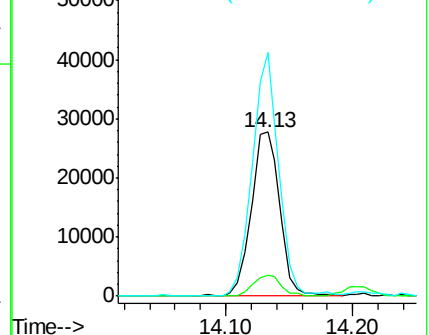
92 148.8 109.0 163.6

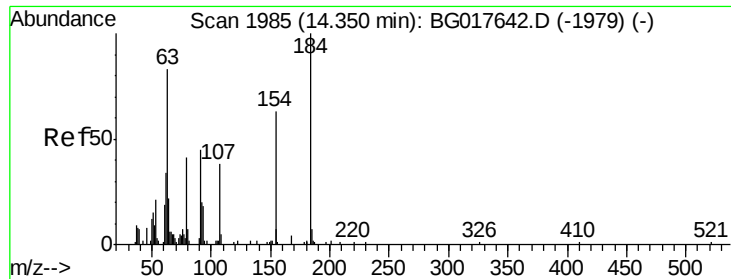


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

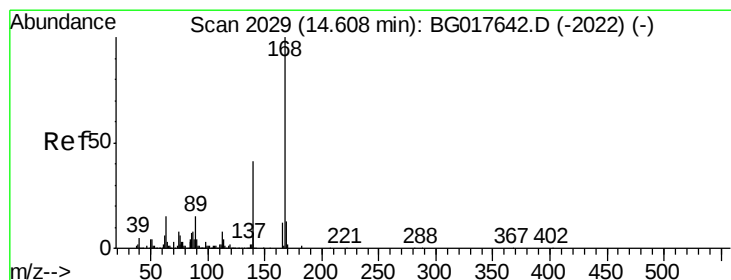
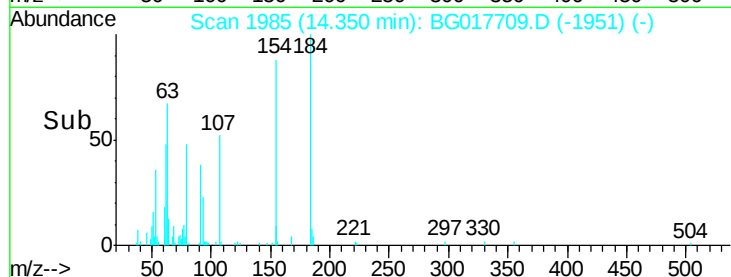
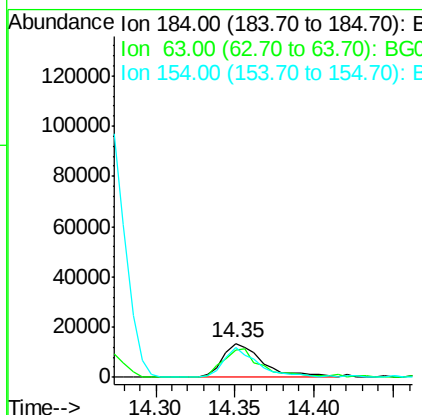
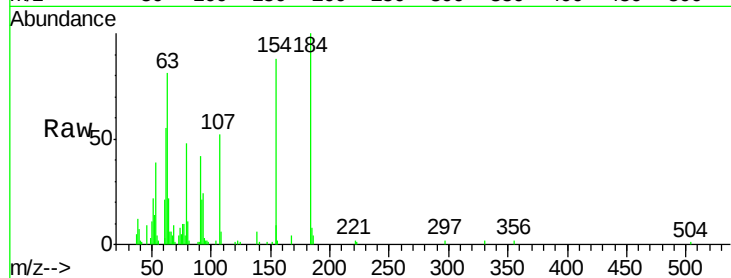




#53
2,4-Dinitrophenol
Concen: 40.29 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

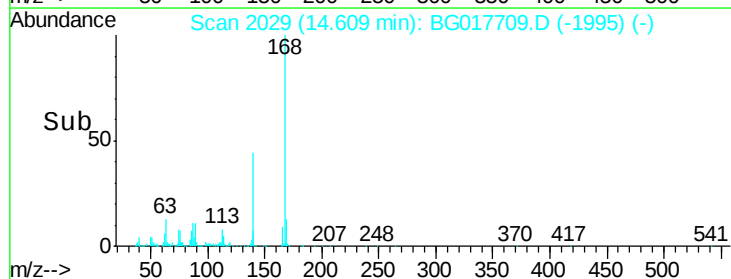
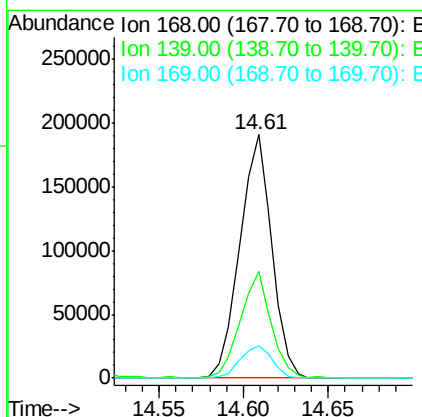
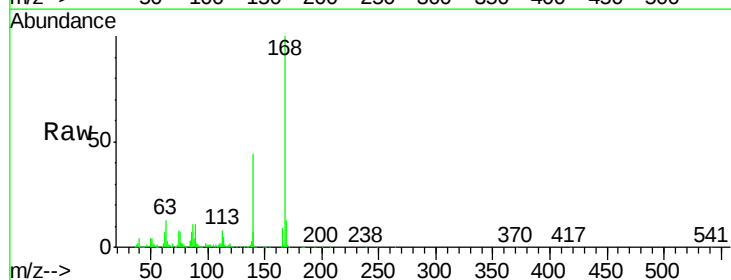
Instrument :
BNA_G
ClientSampleId :

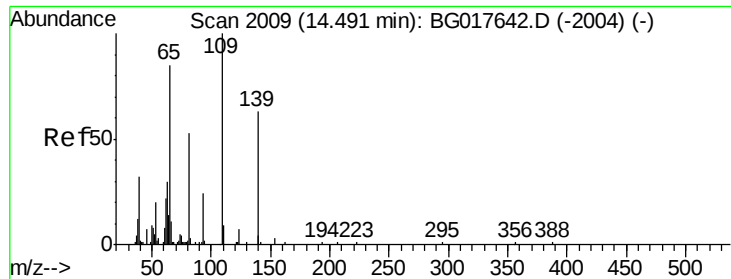
Tgt Ion:184 Resp: 23605
Ion Ratio Lower Upper
184 100
63 81.2 66.5 99.7
154 87.9 50.5 75.7#



#54
Dibenzofuran
Concen: 38.55 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Tgt Ion:168 Resp: 251158
Ion Ratio Lower Upper
168 100
139 43.8 32.8 49.2
169 13.1 10.3 15.5

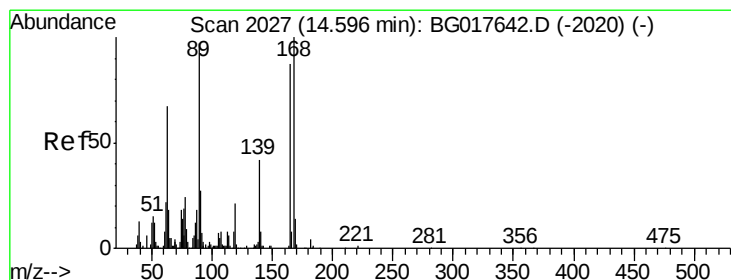
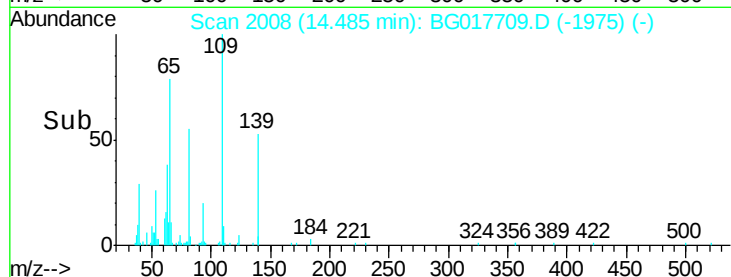
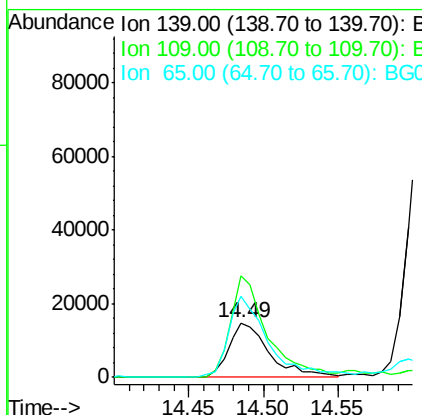
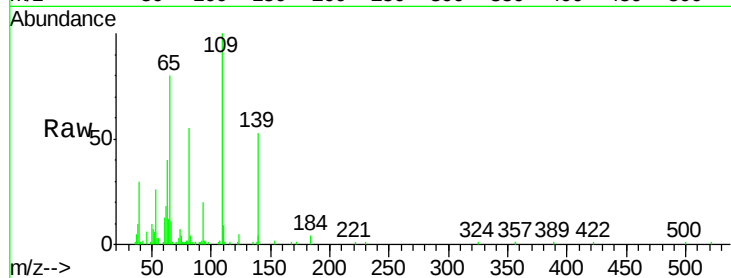




#55
4-Nitrophenol
Concen: 41.34 ng
RT: 14.49 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

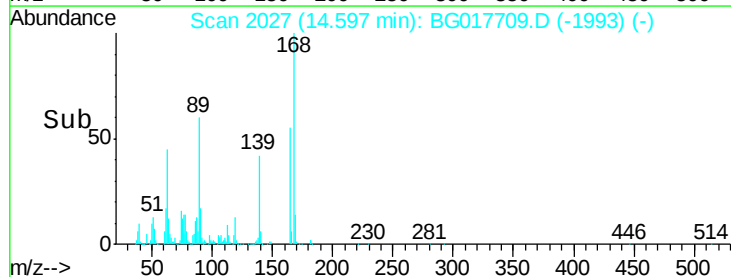
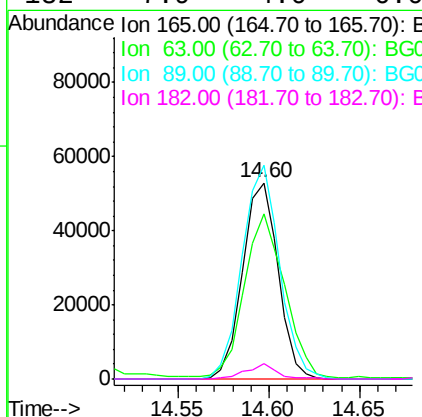
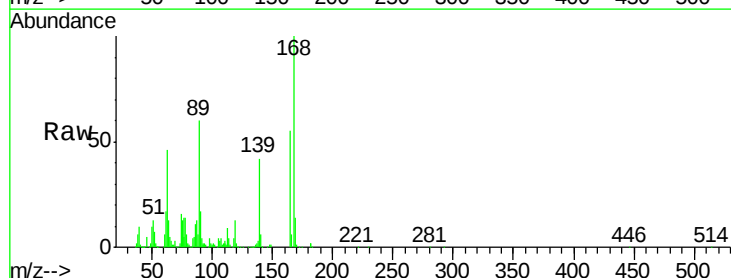
Instrument :
BNA_G
ClientSampleId :

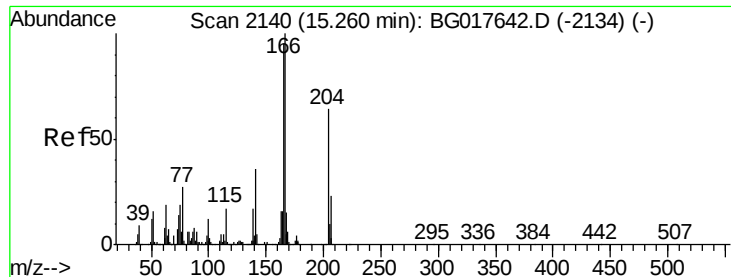
Tgt Ion:139 Resp: 28088
Ion Ratio Lower Upper
139 100
109 187.3 138.9 178.9#
65 149.5 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 41.08 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Tgt Ion:165 Resp: 71920
Ion Ratio Lower Upper
165 100
63 84.1 61.9 92.9
89 108.9 88.9 133.3
182 7.9 4.0 6.0#





#57

Fluorene

Concen: 38.71 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

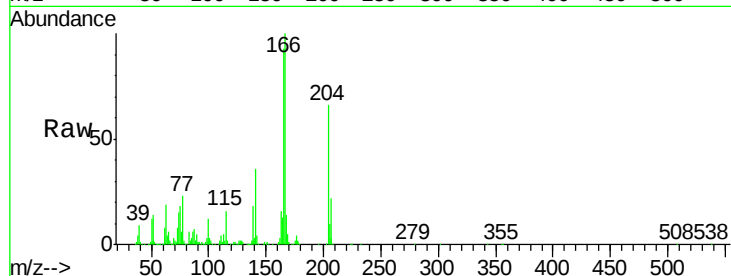
Tgt Ion:166 Resp: 216327

Ion Ratio Lower Upper

166 100

165 92.7 76.2 114.4

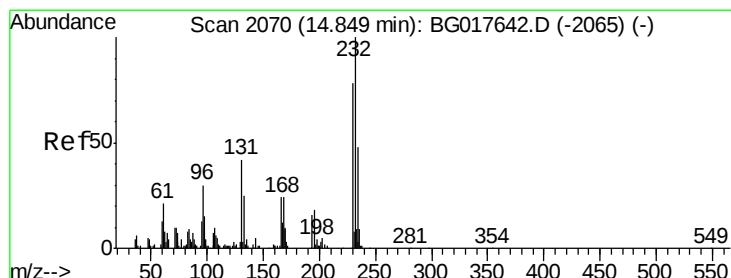
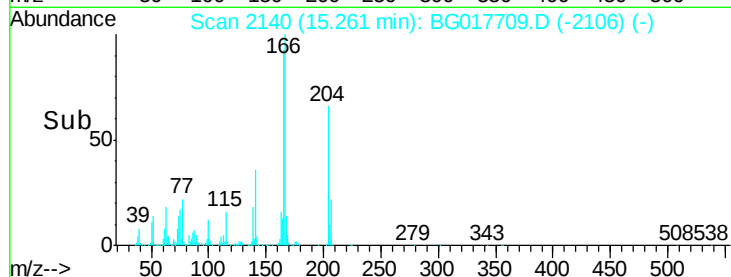
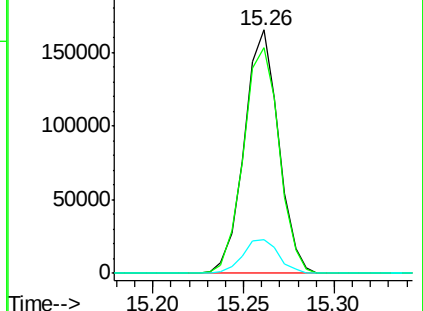
167 14.0 12.2 18.2



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: 42.35 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Tgt Ion:232 Resp: 77357

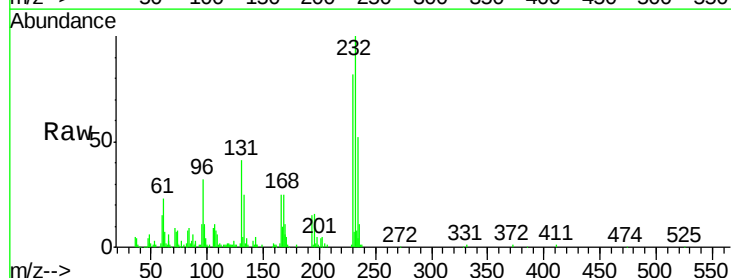
Ion Ratio Lower Upper

232 100

131 38.1 31.3 46.9

130 2.9 2.8 4.2

166 24.4 17.3 25.9

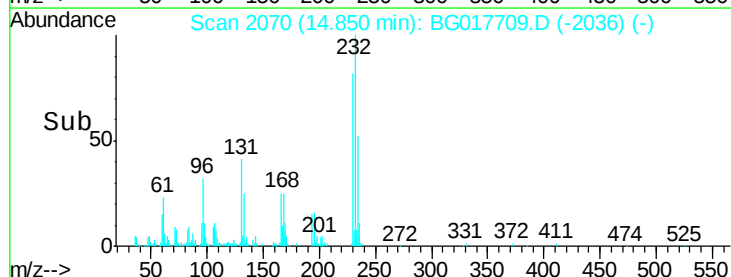
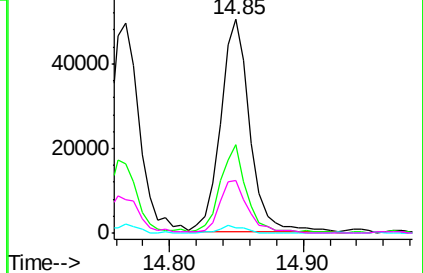


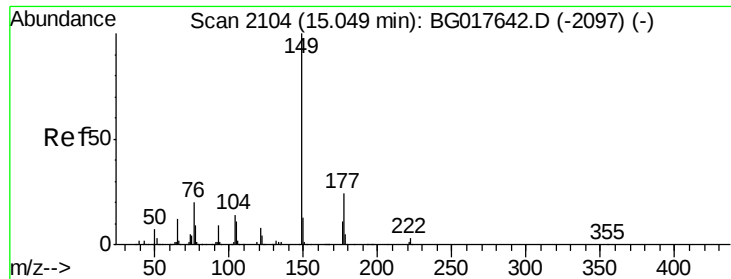
Abundance Ion 232.00 (231.70 to 232.70): E

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

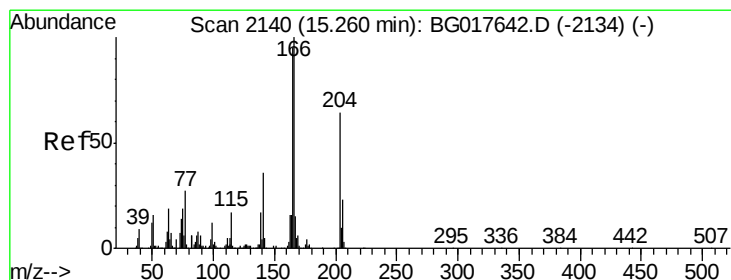
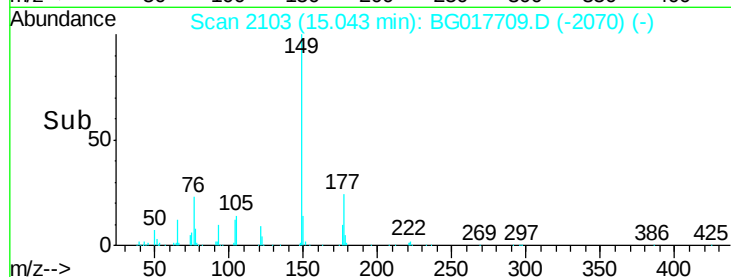
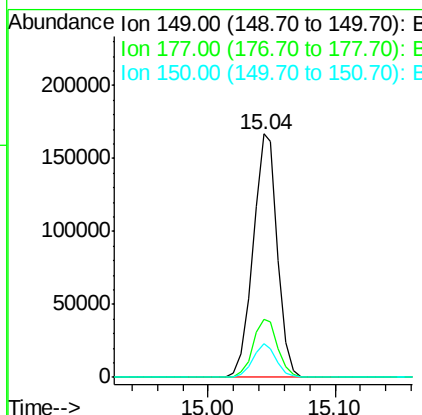
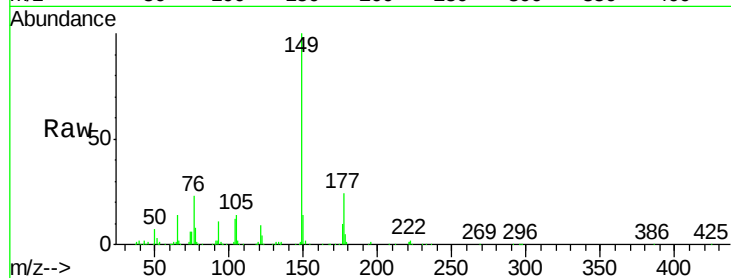




#59
Diethylphthalate
Concen: 36.41 ng
RT: 15.04 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

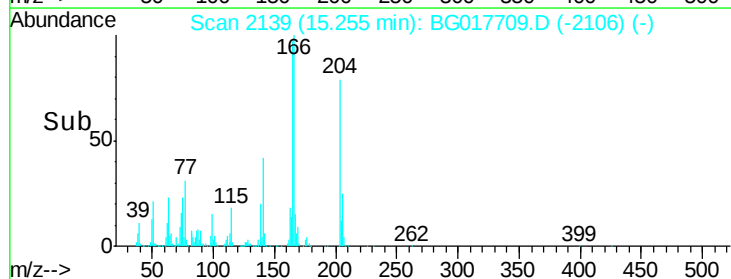
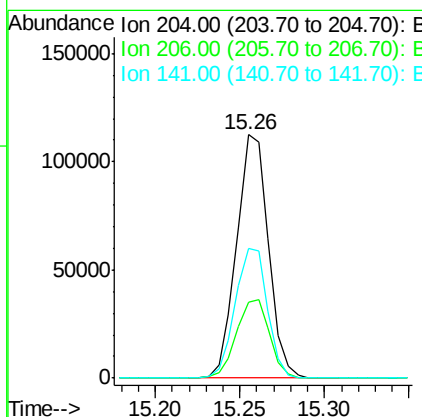
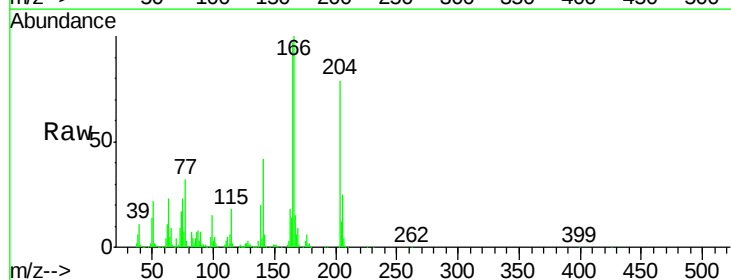
Instrument :
BNA_G
ClientSampleId :

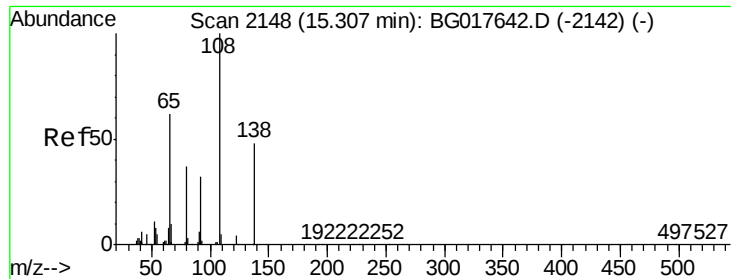
Tgt Ion:149 Resp: 222193
Ion Ratio Lower Upper
149 100
177 23.9 19.3 28.9
150 13.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.16 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Tgt Ion:204 Resp: 147549
Ion Ratio Lower Upper
204 100
206 31.4 28.9 43.3
141 53.2 45.3 67.9

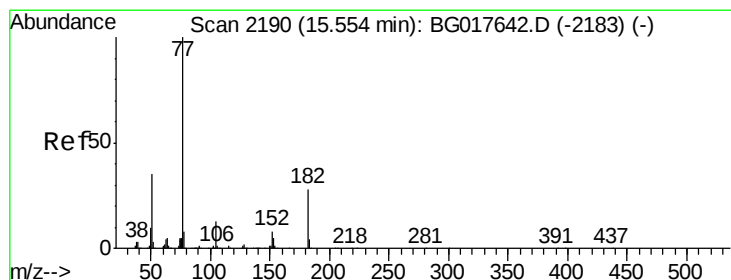
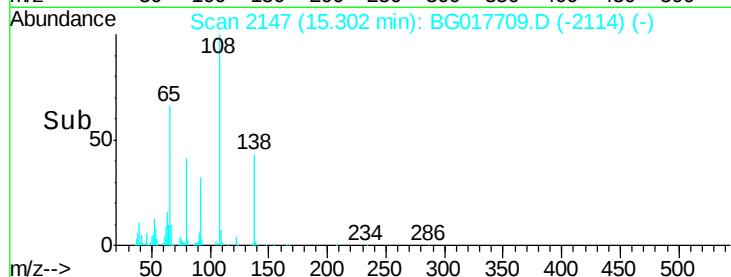
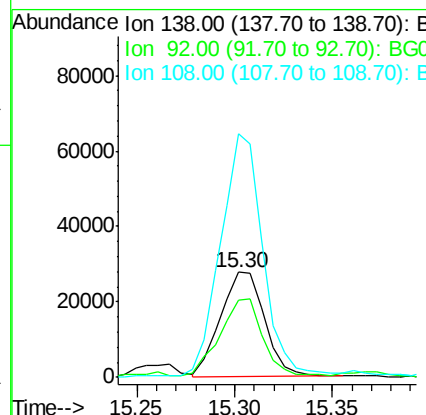
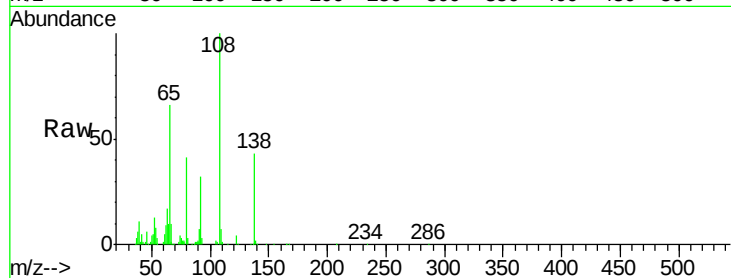




#61
4-Nitroaniline
Concen: 37.69 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

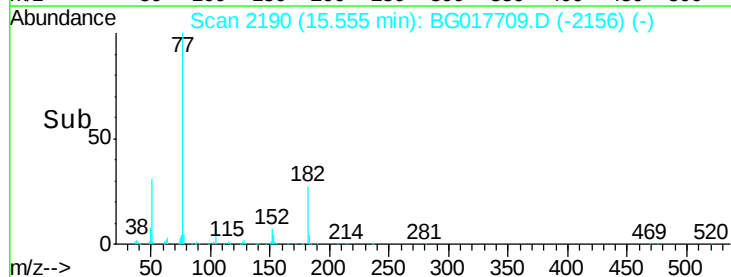
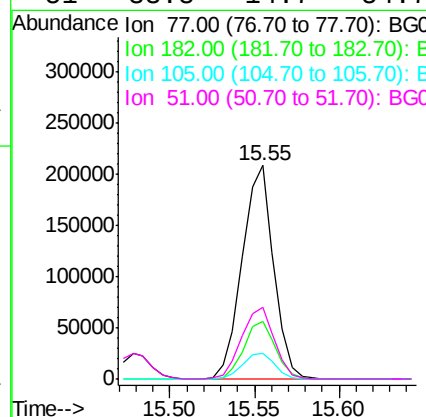
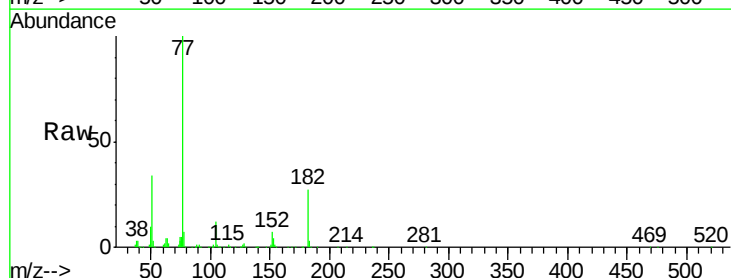
Instrument :
BNA_G
ClientSampleId :

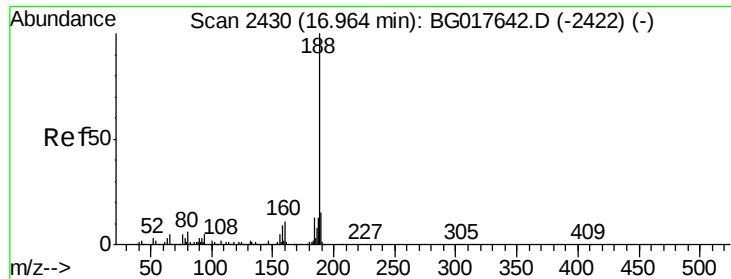
Tgt Ion: 138 Resp: 43308
Ion Ratio Lower Upper
138 100
92 74.2 46.1 86.1
108 232.3 184.4 224.4#



#62
Azobenzene
Concen: 40.78 ng
RT: 15.55 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Tgt Ion: 77 Resp: 270177
Ion Ratio Lower Upper
77 100
182 26.8 8.2 48.2
105 11.8 0.0 33.0
51 33.8 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: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

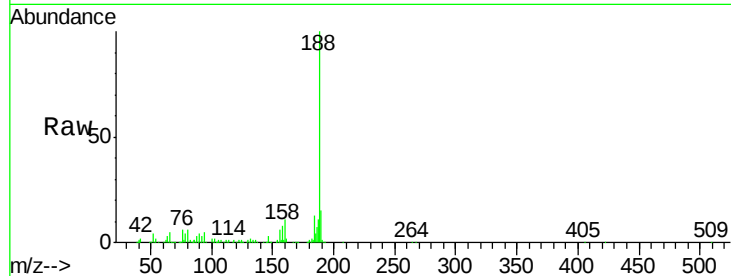
Tgt Ion:188 Resp: 175984

Ion Ratio Lower Upper

188 100

94 4.9 3.9 5.9

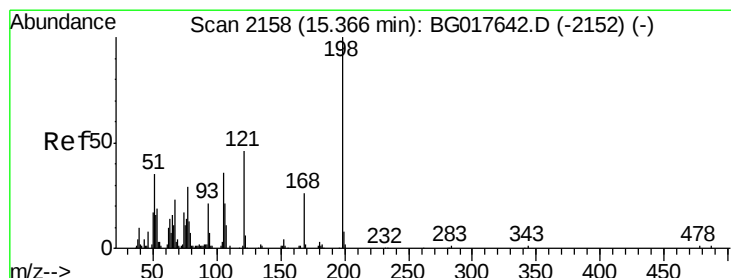
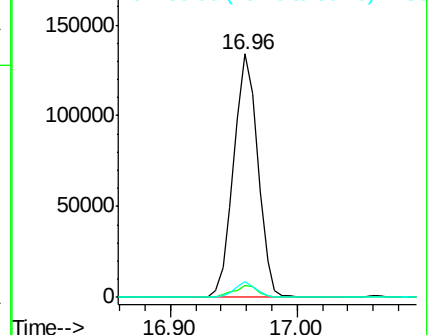
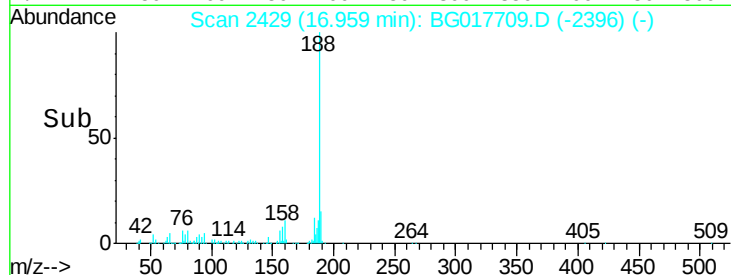
80 6.3 5.0 7.6



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: 39.58 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

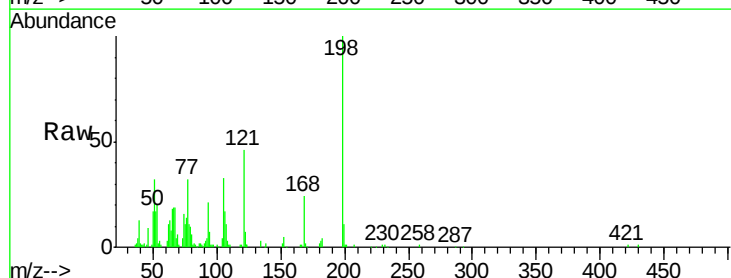
Tgt Ion:198 Resp: 54116

Ion Ratio Lower Upper

198 100

51 31.9 16.2 56.2

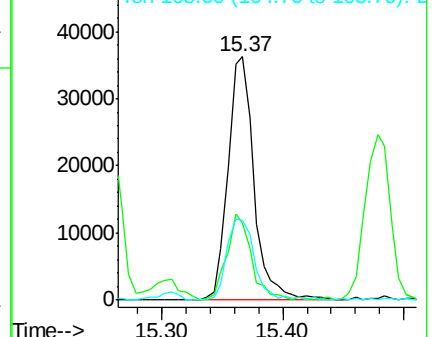
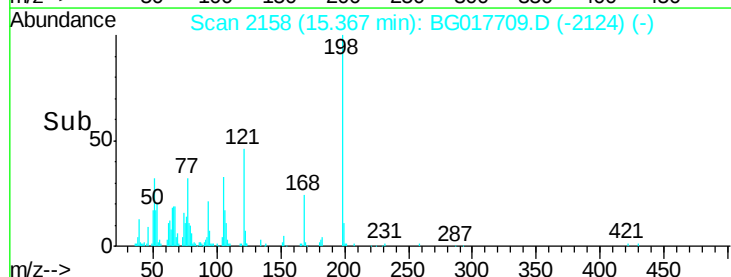
105 32.7 15.7 55.7

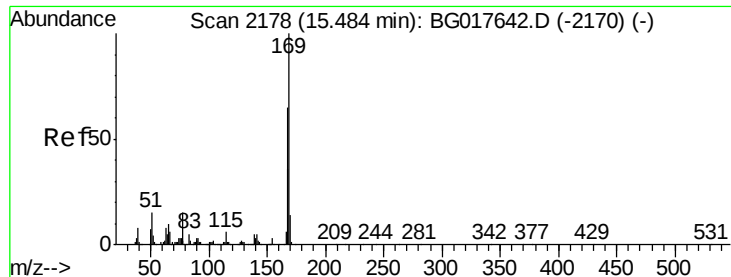


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

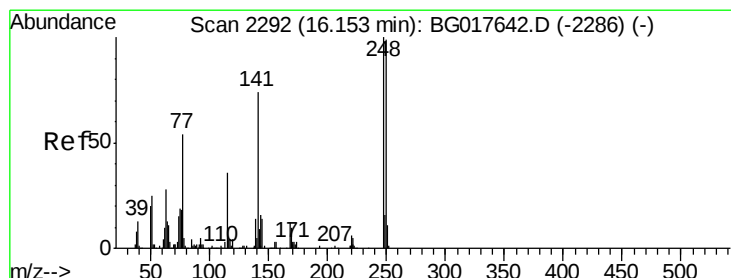
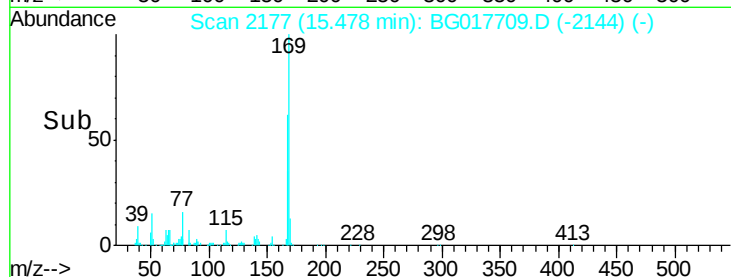
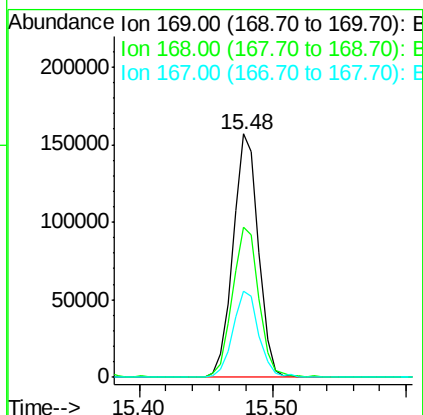
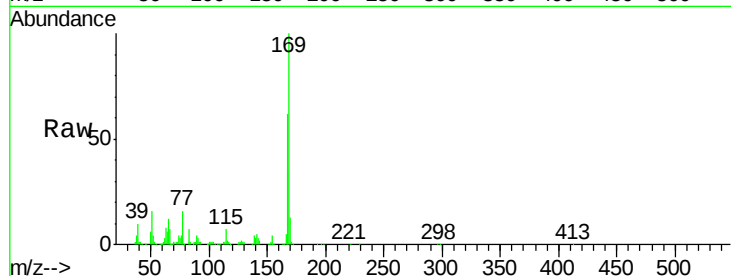




#65
n-Nitrosodiphenylamine
Concen: 40.46 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

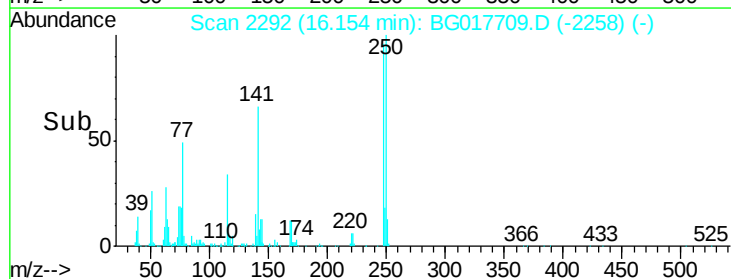
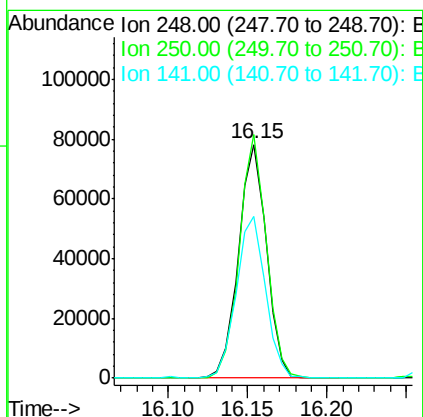
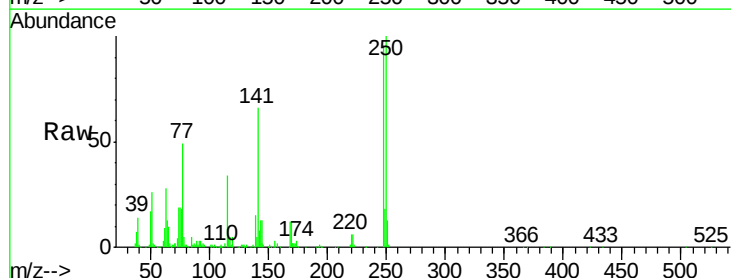
Instrument :
BNA_G
ClientSampleId :

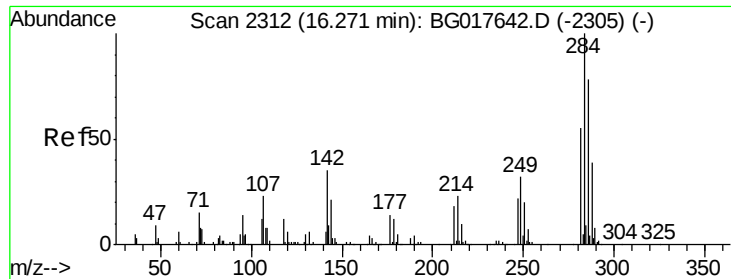
Tgt Ion:169 Resp: 207489
Ion Ratio Lower Upper
169 100
168 61.9 52.3 78.5
167 35.2 28.5 42.7



#66
4-Bromophenyl-phenylether
Concen: 40.80 ng
RT: 16.15 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Tgt Ion:248 Resp: 95485
Ion Ratio Lower Upper
248 100
250 104.2 79.0 118.6
141 69.1 59.0 88.6

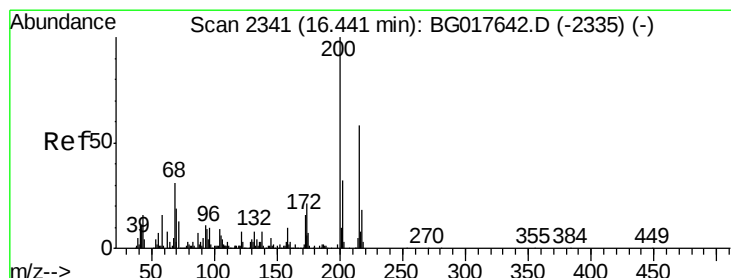
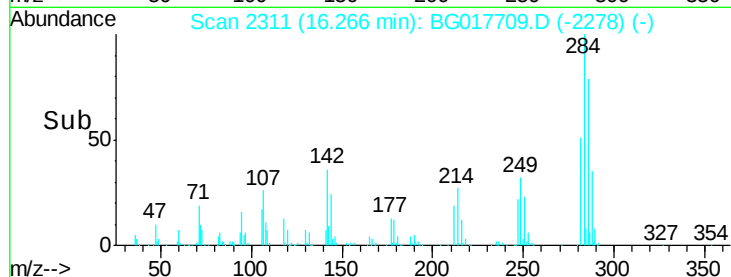
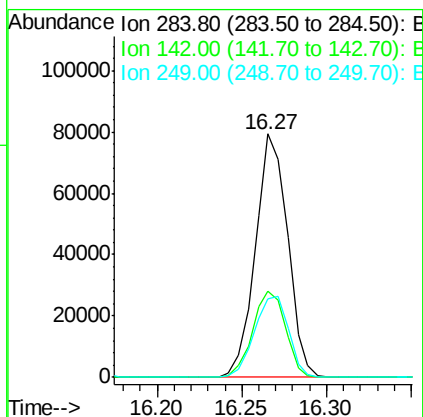
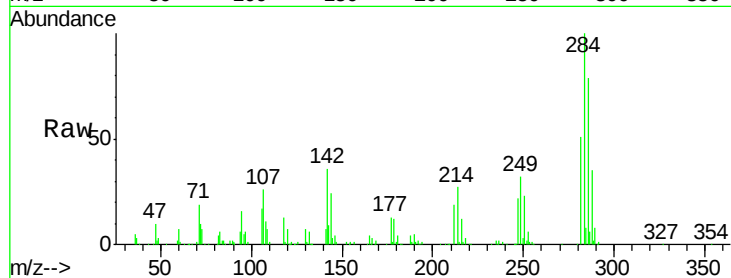




#67
Hexachlorobenzene
Concen: 41.26 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

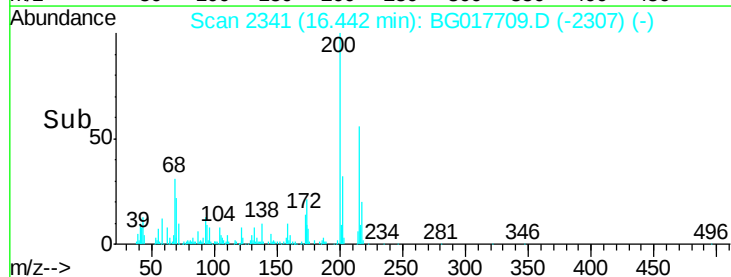
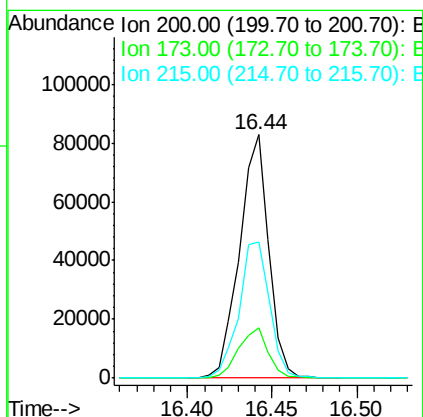
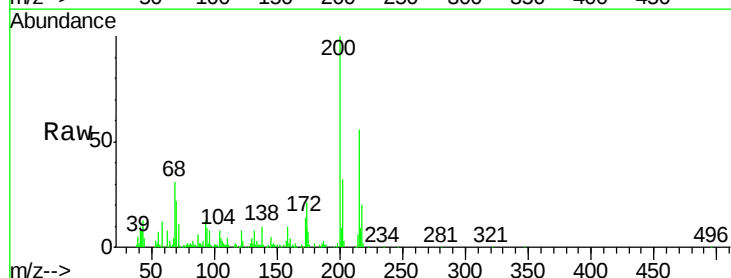
Instrument :
BNA_G
ClientSampleId :

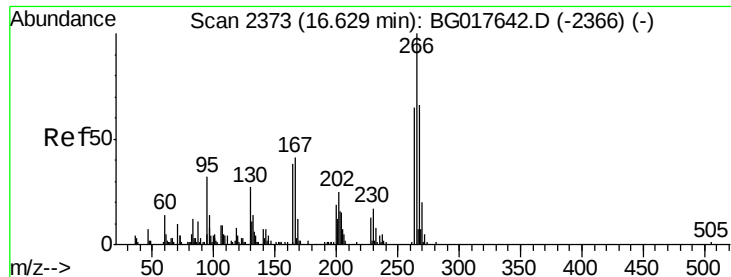
Tgt Ion:284 Resp: 105110
Ion Ratio Lower Upper
284 100
142 35.5 27.8 41.6
249 34.8 25.7 38.5



#68
Atrazine
Concen: 39.41 ng
RT: 16.44 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Tgt Ion:200 Resp: 99643
Ion Ratio Lower Upper
200 100
173 20.9 0.8 40.8
215 56.1 38.4 78.4

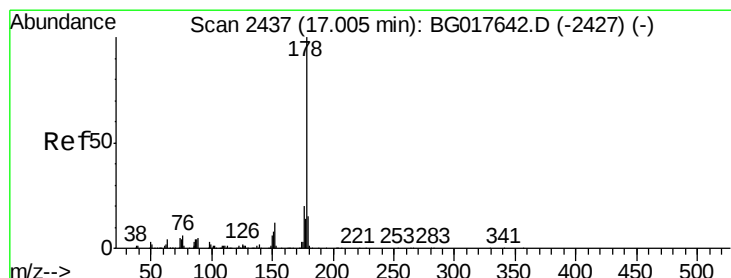
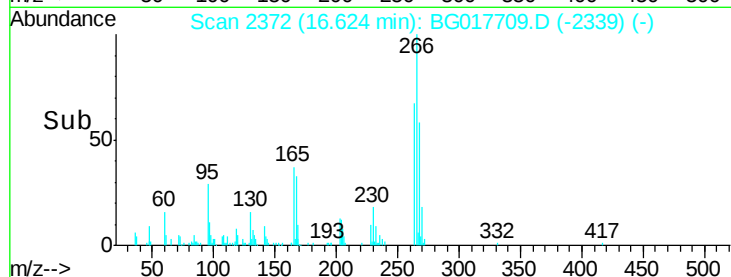
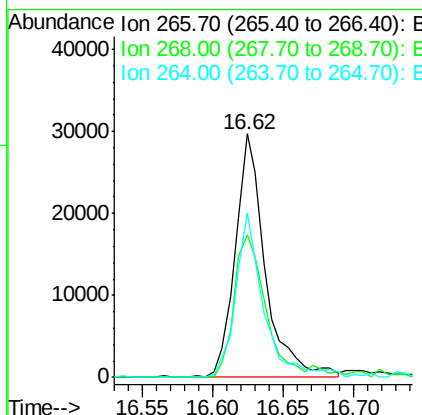
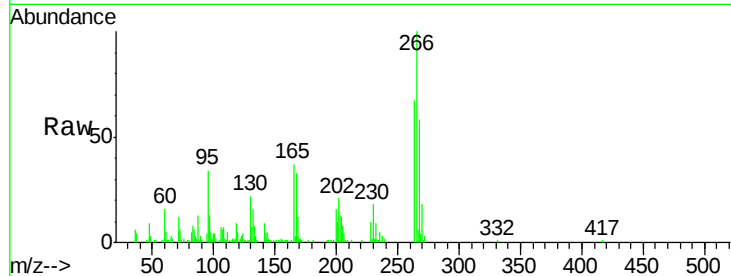




#69
 Pentachlorophenol
 Concen: 40.66 ng
 RT: 16.62 min Scan# 2372
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

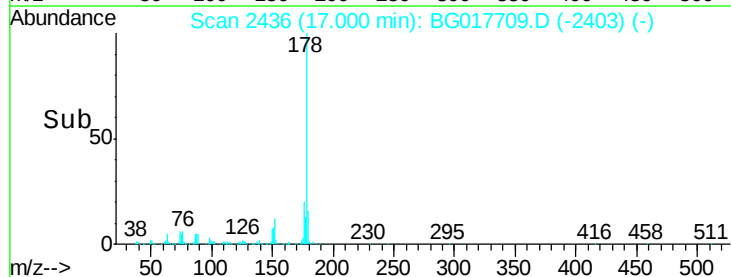
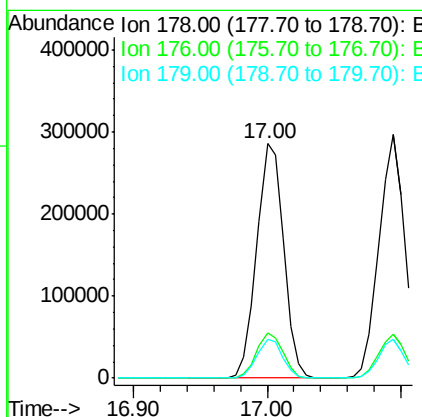
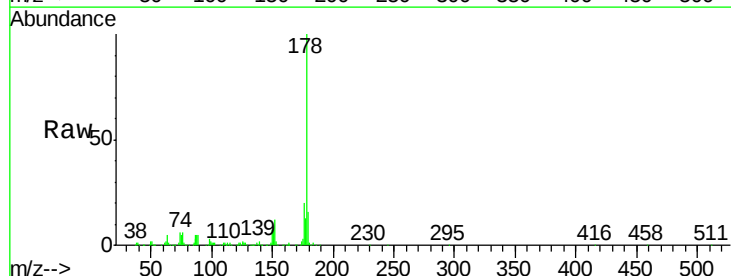
Instrument :
 BNA_G
 ClientSampleId :

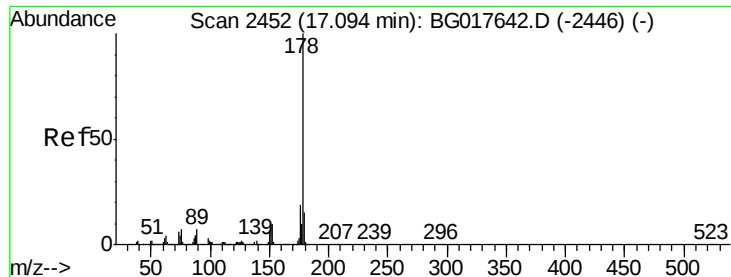
Tgt Ion:266 Resp: 43862
 Ion Ratio Lower Upper
 266 100
 268 62.0 52.7 79.1
 264 67.3 52.2 78.4



#70
 Phenanthrene
 Concen: 40.37 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Tgt Ion:178 Resp: 396538
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 16.3 12.3 18.5





#71

Anthracene

Concen: 40.55 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

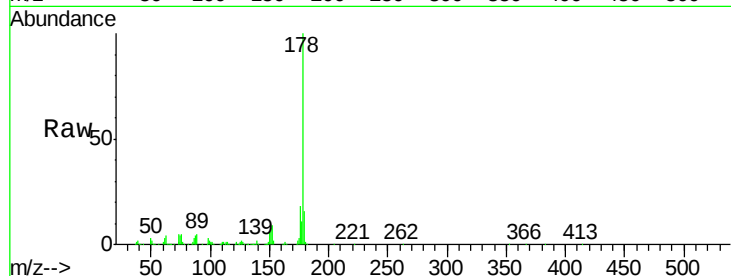
Tgt Ion:178 Resp: 395458

Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

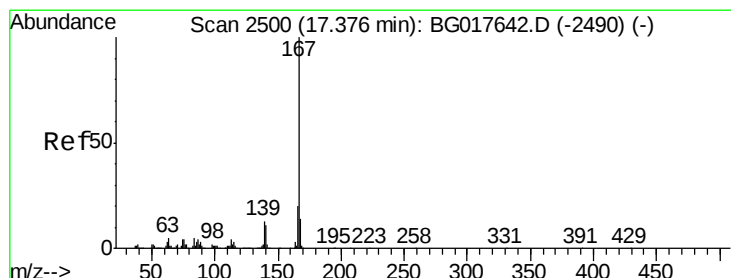
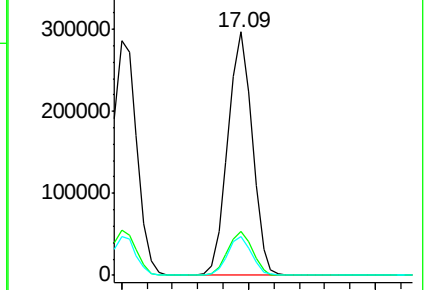
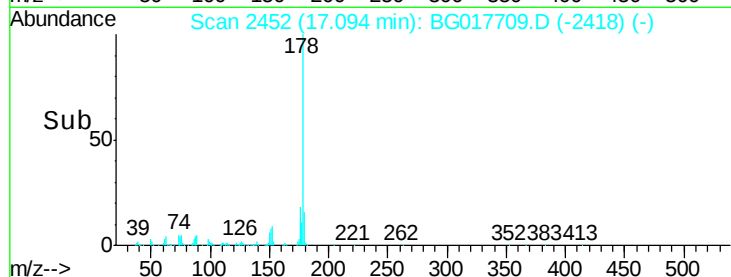
179 16.0 11.9 17.9



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: 40.96 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

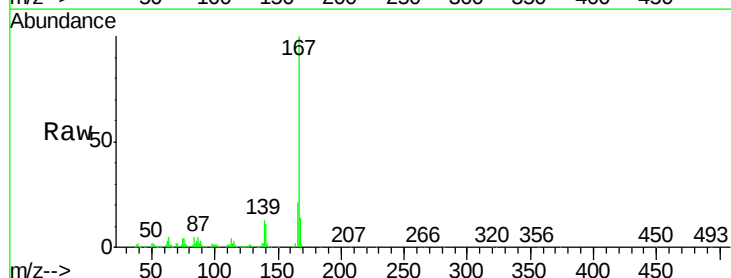
Tgt Ion:167 Resp: 366235

Ion Ratio Lower Upper

167 100

166 20.7 16.3 24.5

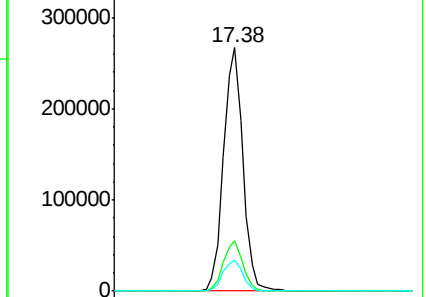
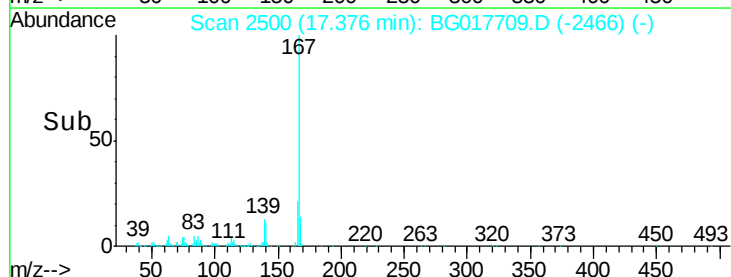
139 12.6 10.6 15.8

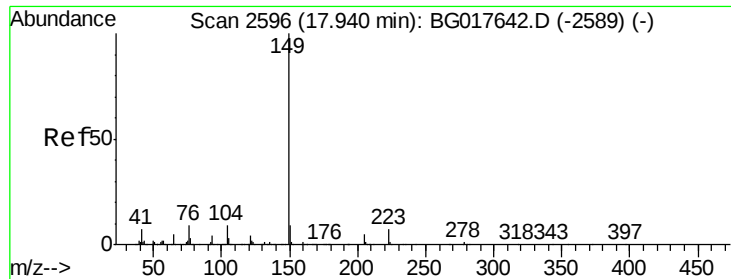


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.05 ng

RT: 17.93 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

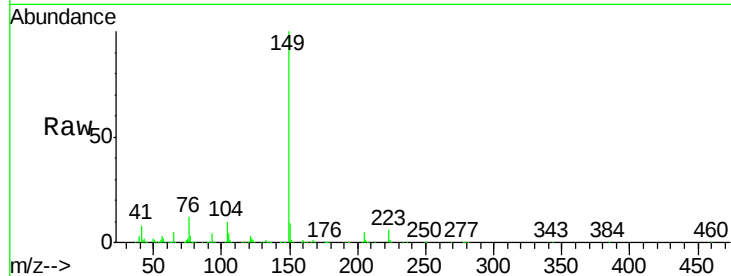
Tgt Ion:149 Resp: 438239

Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 10.0 7.4 11.0

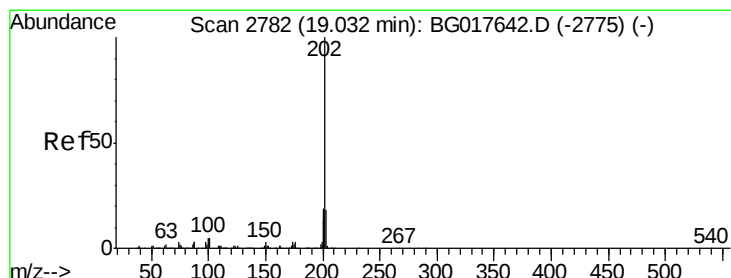
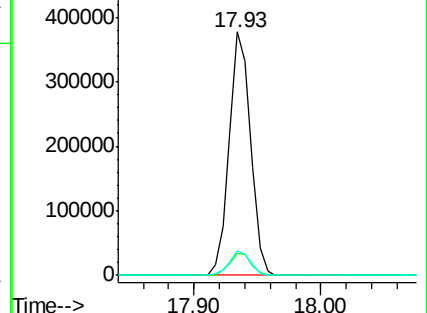
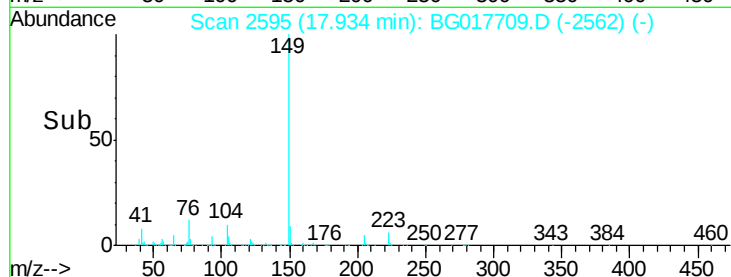


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

17.93



#74

Fluoranthene

Concen: 42.06 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

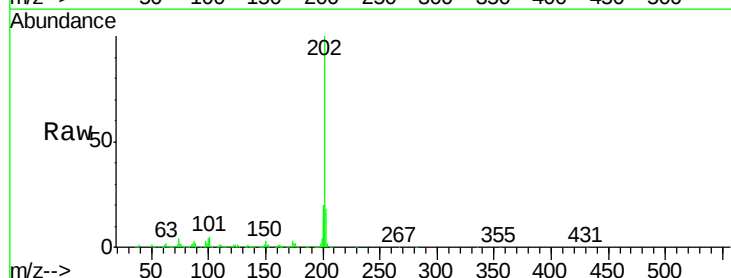
Tgt Ion:202 Resp: 591004

Ion Ratio Lower Upper

202 100

101 4.6 0.0 25.1

203 18.0 0.0 38.2

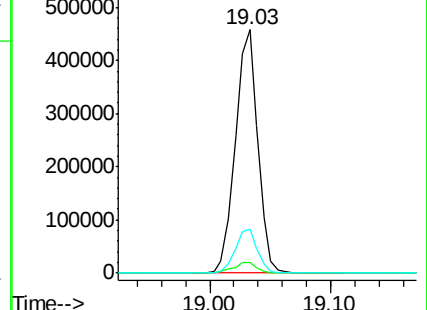
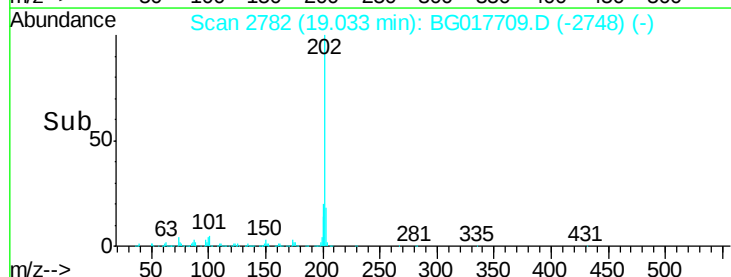


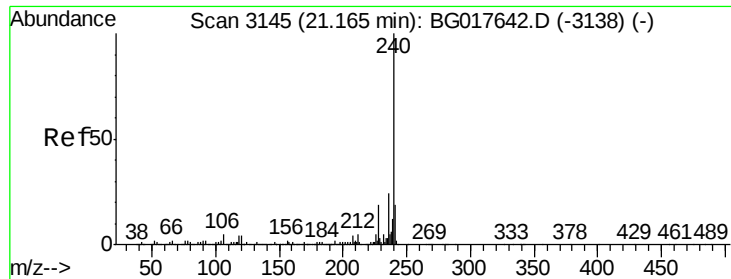
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.03

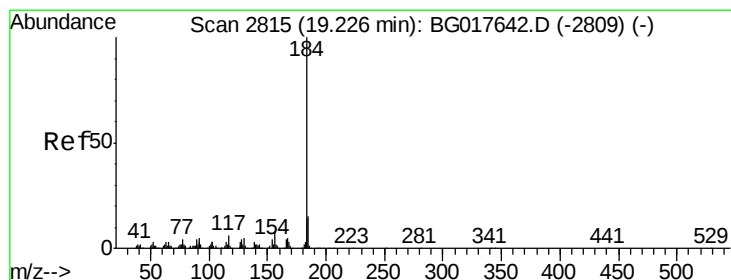
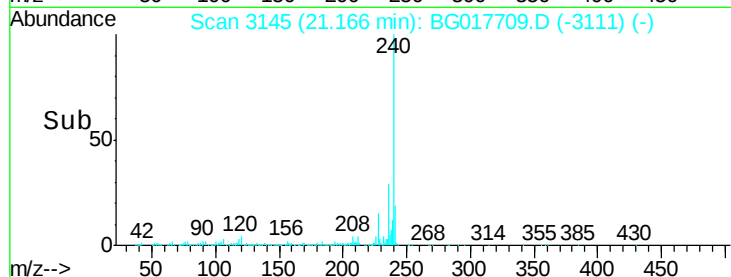
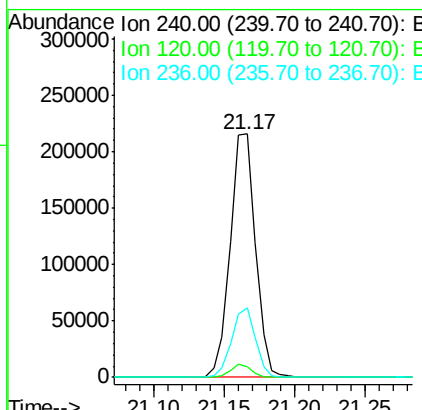
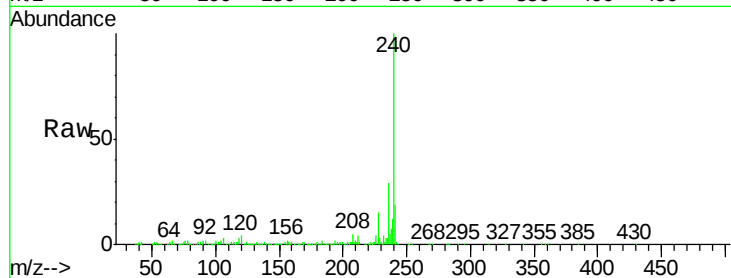




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. 0.00 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

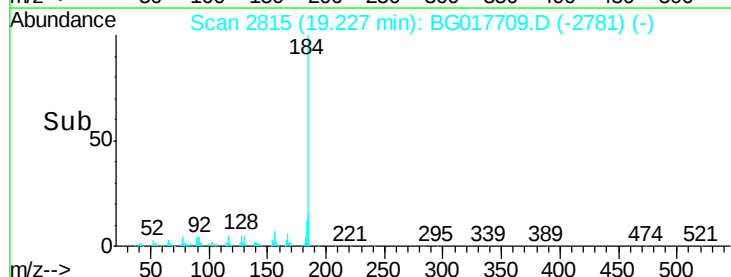
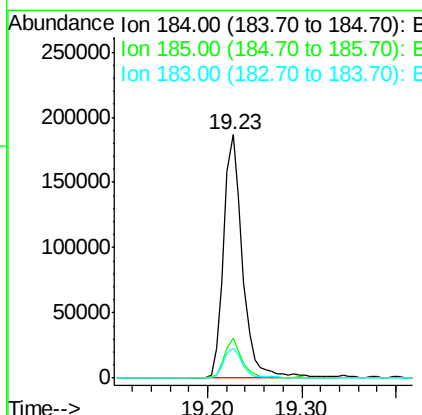
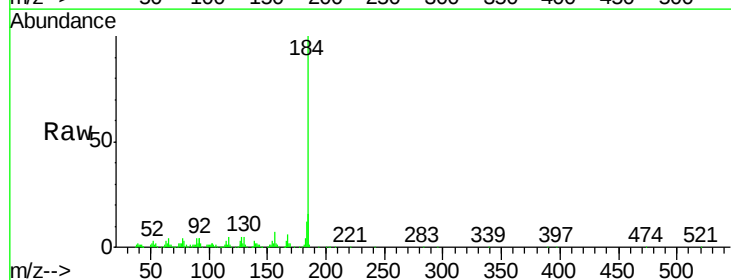
Instrument :
 BNA_G
 ClientSampleId :

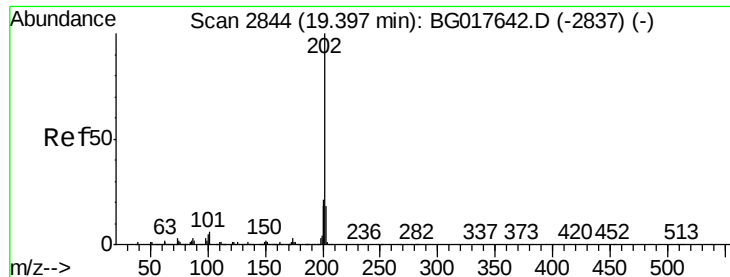
Tgt Ion:240 Resp: 269621
 Ion Ratio Lower Upper
 240 100
 120 4.2 3.5 5.3
 236 28.6 19.5 29.3



#76
 Benzidine
 Concen: 41.96 ng
 RT: 19.23 min Scan# 2815
 Delta R.T. 0.00 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Tgt Ion:184 Resp: 264364
 Ion Ratio Lower Upper
 184 100
 185 16.2 12.2 18.4
 183 12.1 11.2 16.8





#77

Pyrene

Concen: 39.76 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

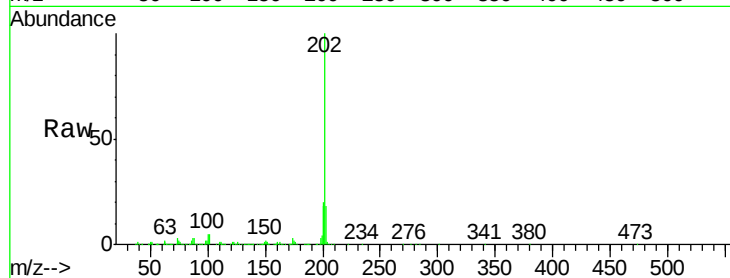
Tgt Ion:202 Resp: 605319

Ion Ratio Lower Upper

202 100

200 20.2 16.8 25.2

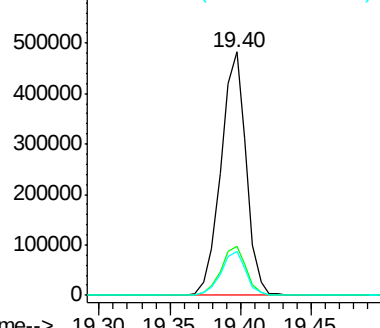
203 17.9 14.4 21.6



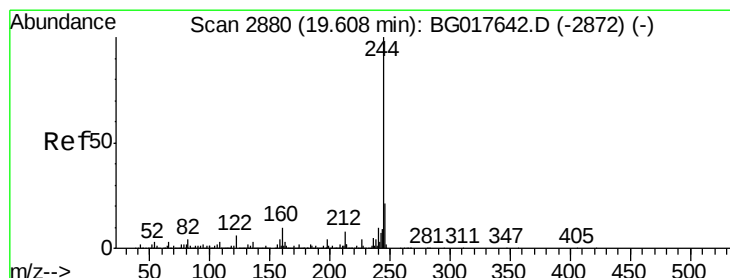
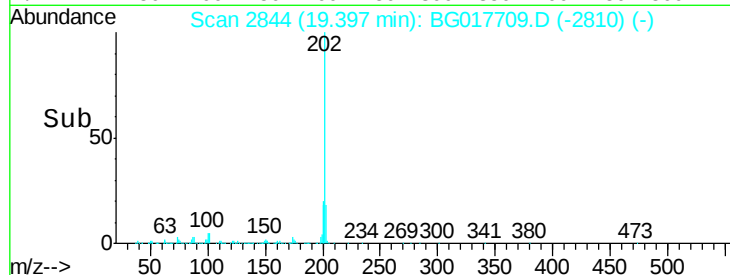
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.30 19.35 19.40 19.45



#78

Terphenyl-d14

Concen: 82.52 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

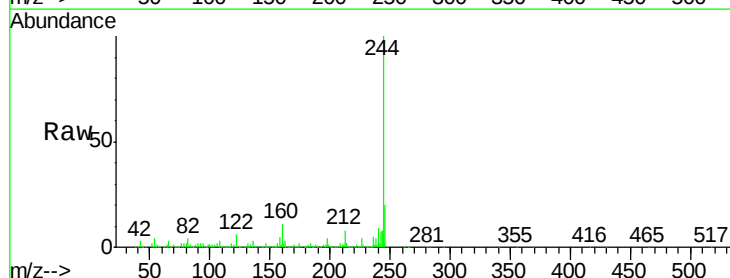
Tgt Ion:244 Resp: 1066560

Ion Ratio Lower Upper

244 100

212 8.3 6.3 9.5

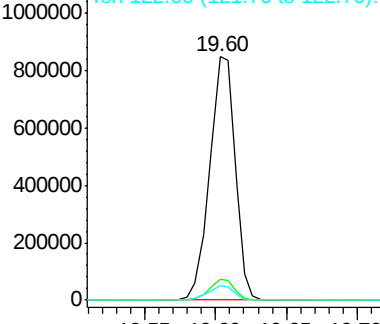
122 6.0 4.6 6.8



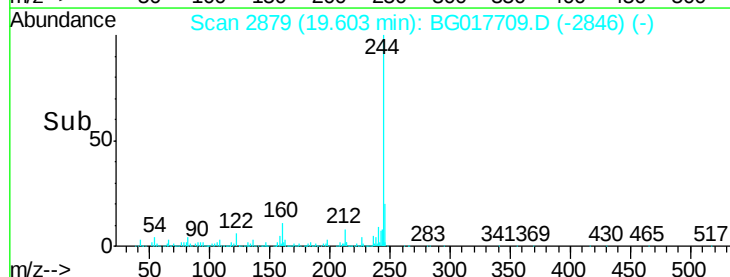
Abundance Ion 244.00 (243.70 to 244.70): E

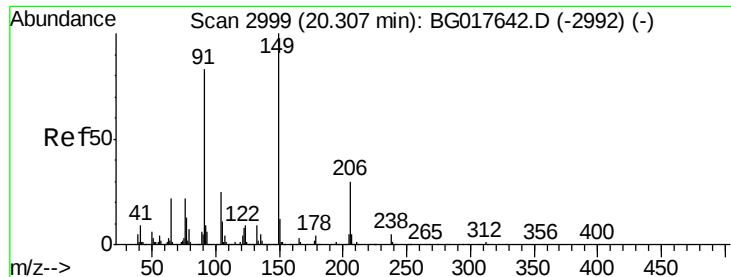
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.55 19.60 19.65 19.70





#79

Butylbenzylphthalate

Concen: 39.63 ng

RT: 20.31 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

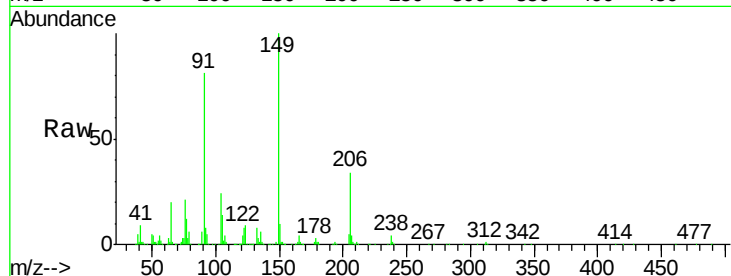
Tgt Ion:149 Resp: 217785

Ion Ratio Lower Upper

149 100

91 81.2 66.2 99.4

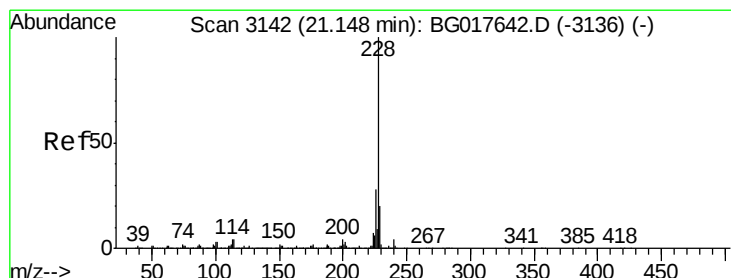
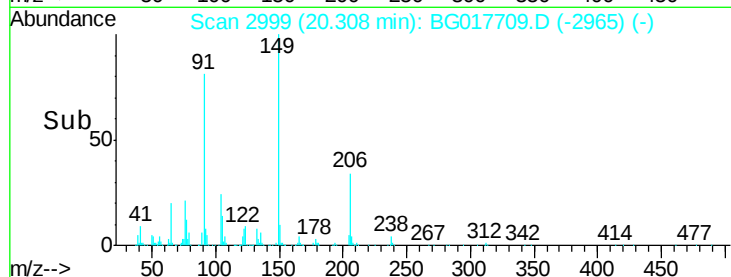
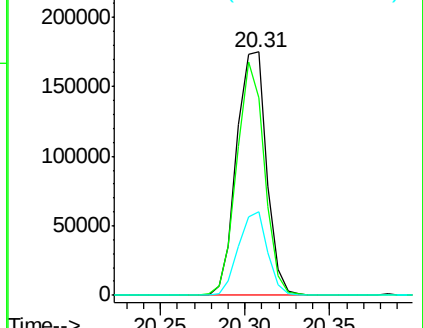
206 34.2 24.2 36.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG017709.D (-2965) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.72 ng

RT: 21.15 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

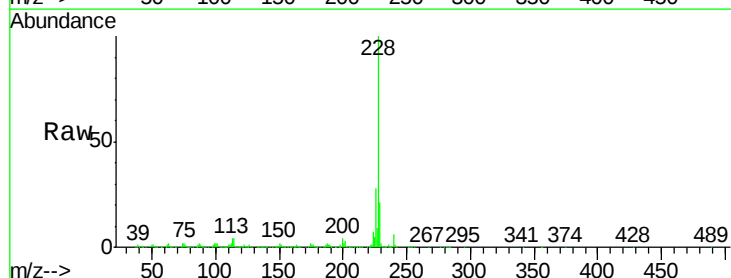
Tgt Ion:228 Resp: 677292

Ion Ratio Lower Upper

228 100

226 28.0 22.1 33.1

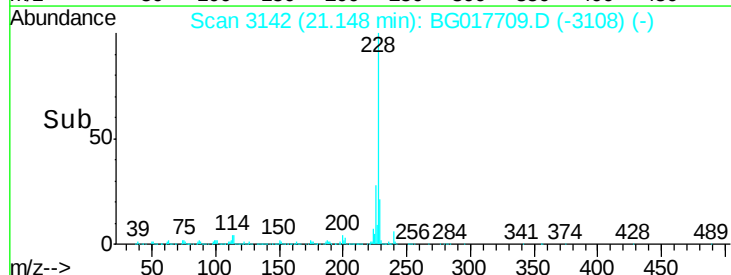
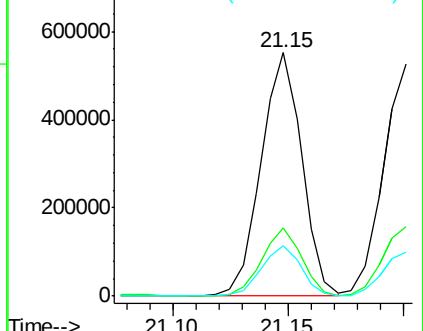
229 20.8 16.2 24.4

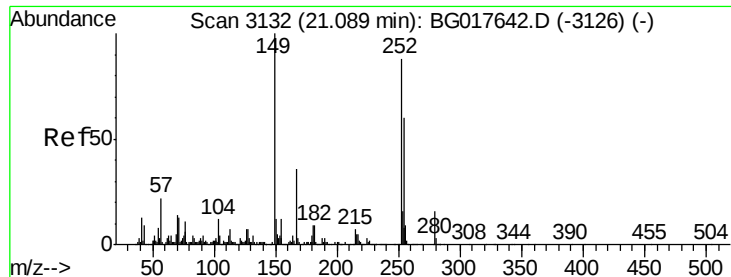


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

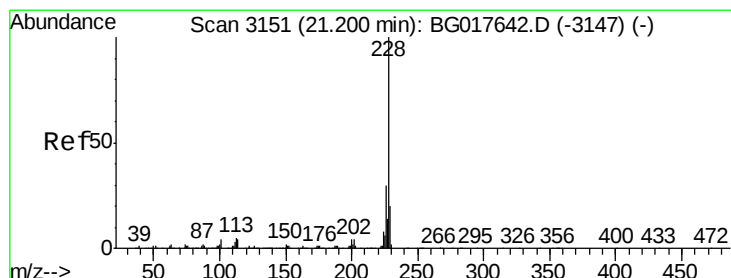
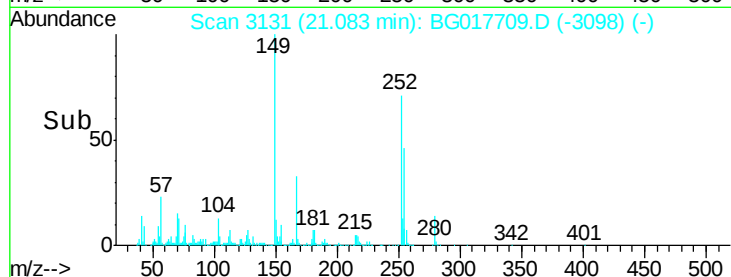
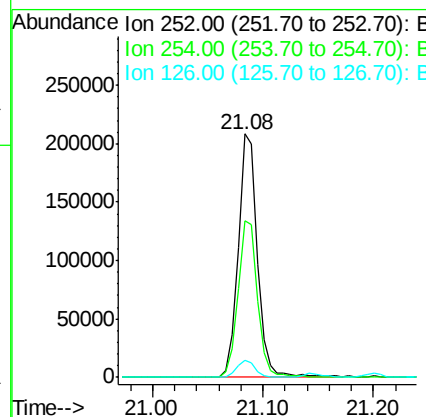
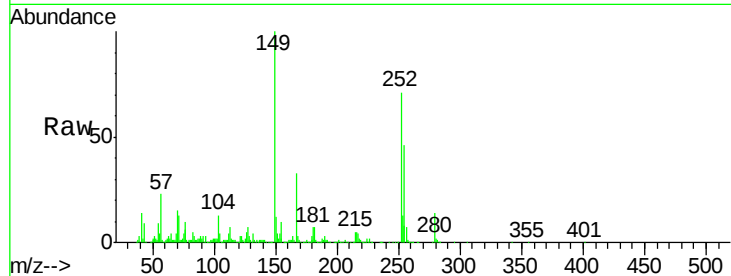




#81
 3,3'-Dichlorobenzidine
 Concen: 42.73 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

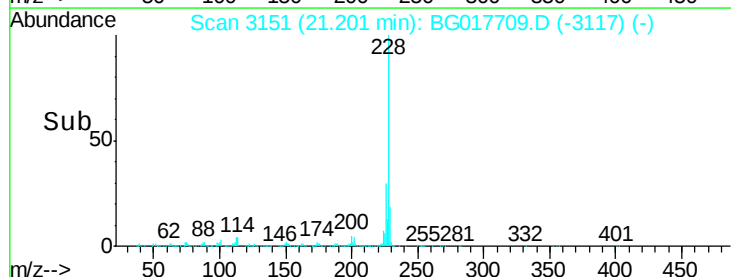
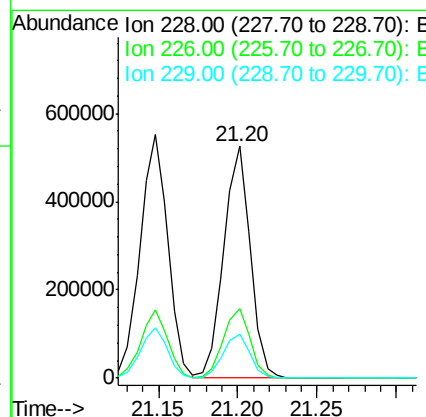
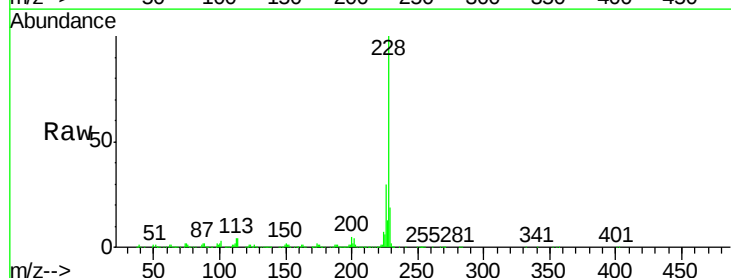
Instrument :
 BNA_G
 ClientSampleId :

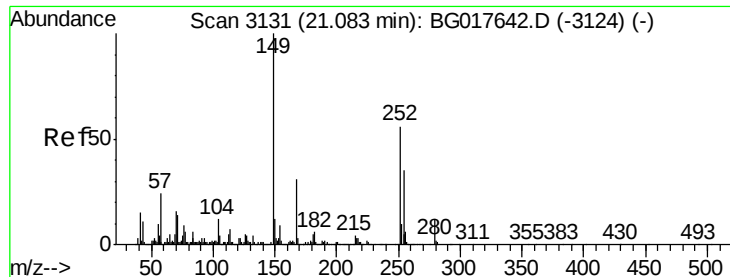
Tgt Ion: 252 Resp: 254371
 Ion Ratio Lower Upper
 252 100
 254 64.4 54.3 81.5
 126 7.1 6.4 9.6



#82
 Chrysene
 Concen: 40.69 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Tgt Ion: 228 Resp: 610427
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 19.1 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.35 ng

RT: 21.08 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

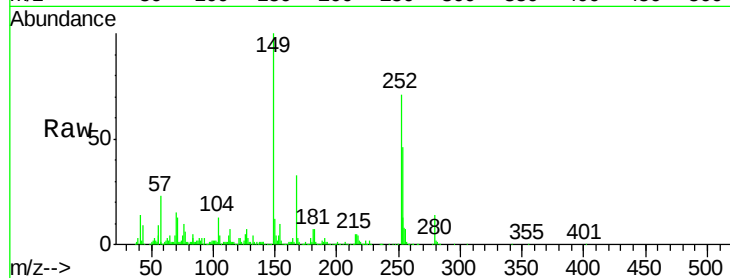
Tgt Ion:149 Resp: 325812

Ion Ratio Lower Upper

149 100

167 33.2 24.6 37.0

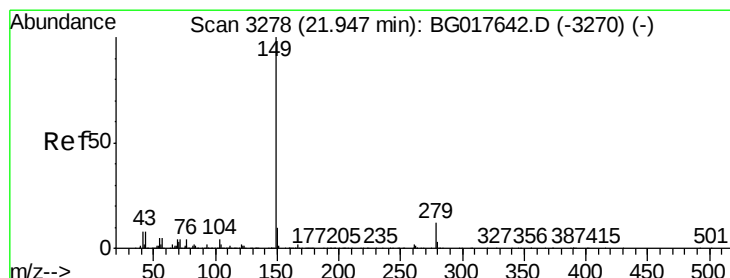
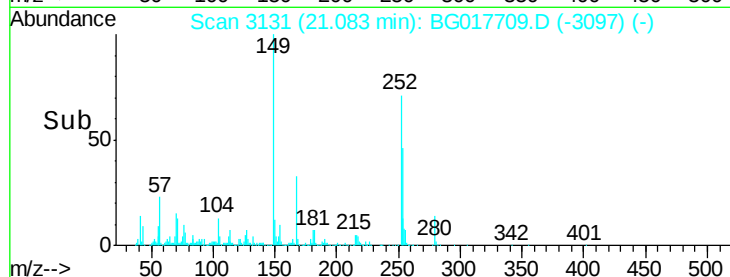
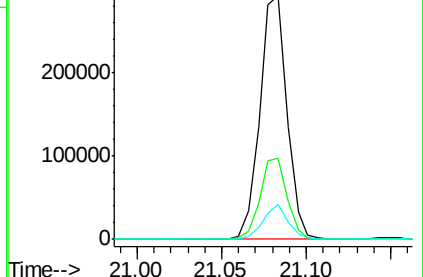
279 14.2 10.0 15.0



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: 39.10 ng

RT: 21.94 min Scan# 3277

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

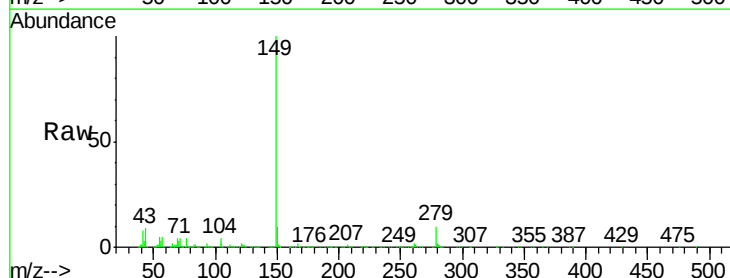
Tgt Ion:149 Resp: 525855

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

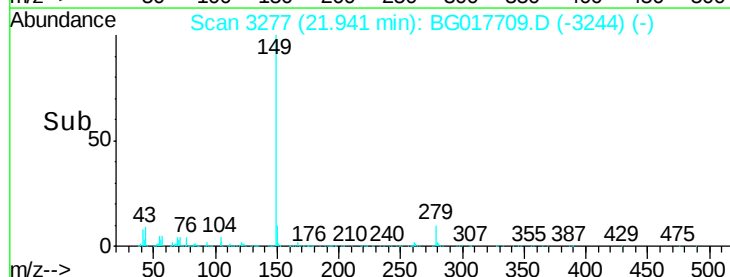
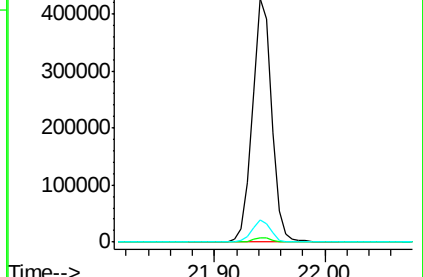
43 8.9 6.6 10.0

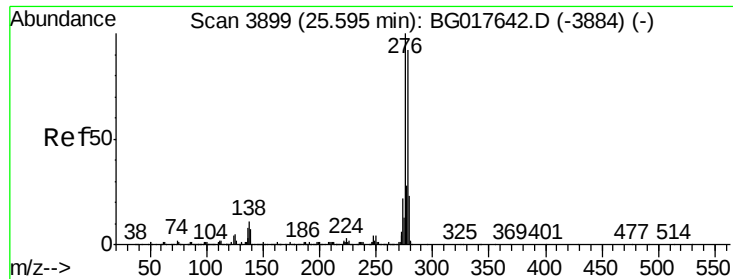


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

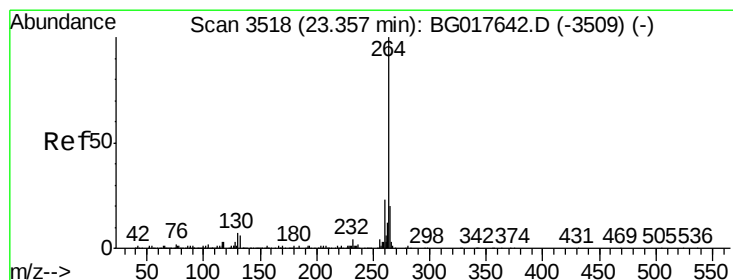
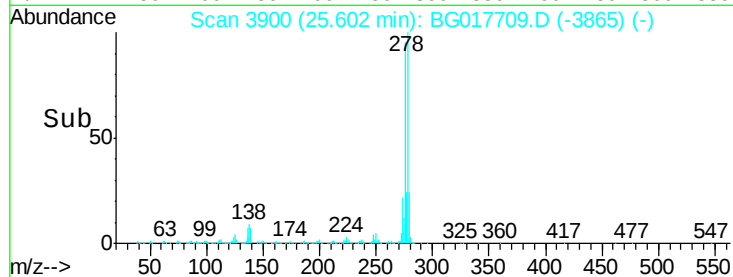
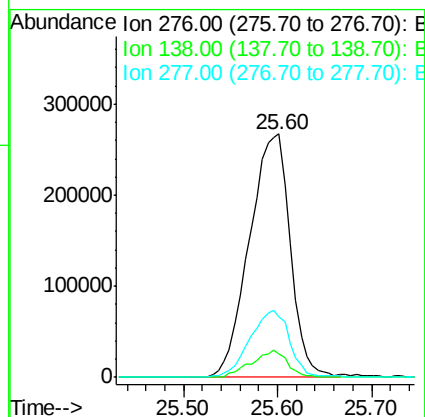
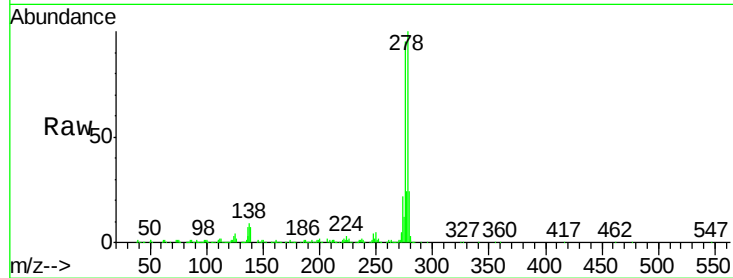




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.14 ng
 RT: 25.60 min Scan# 3900
 Delta R.T. 0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

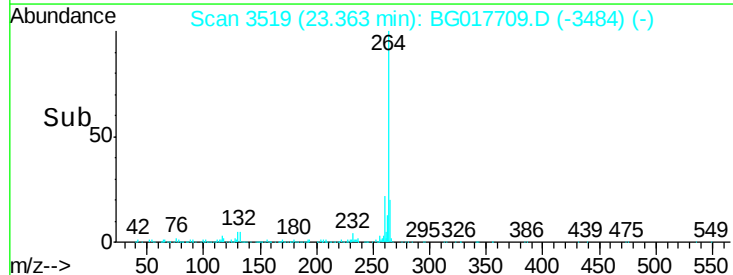
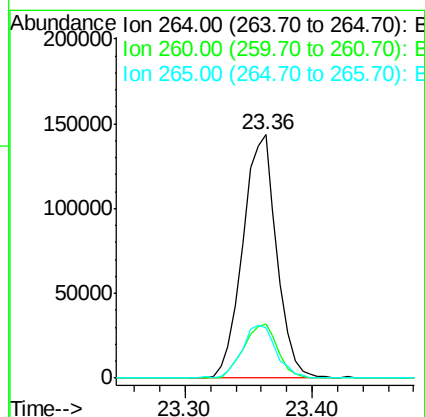
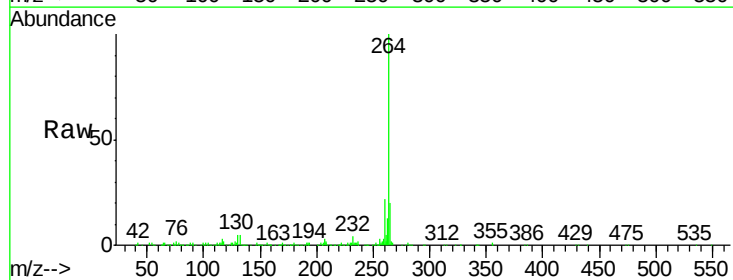
Instrument :
 BNA_G
 ClientSampleId :

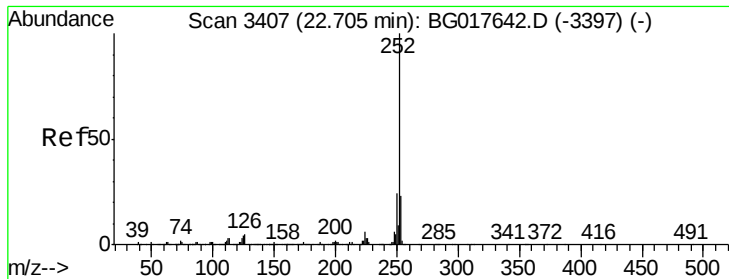
Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.9	9.0	13.4
277	27.0	21.8	32.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3519
 Delta R.T. 0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.3	27.5
265	20.5	16.2	24.2

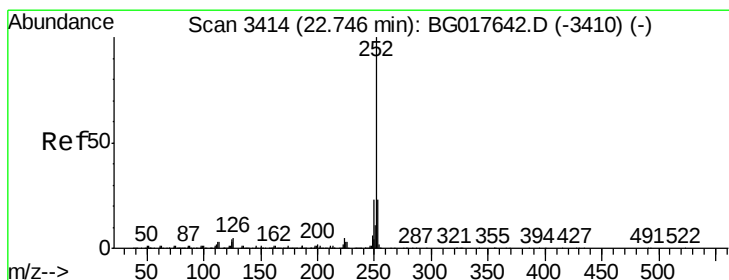
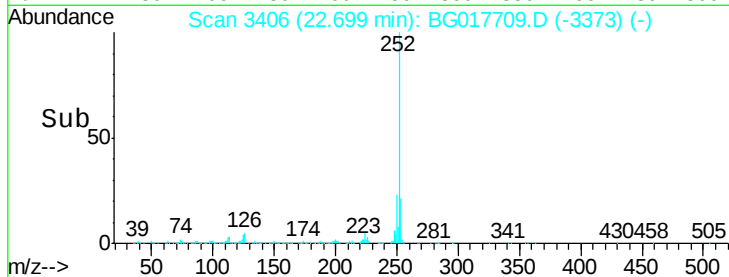
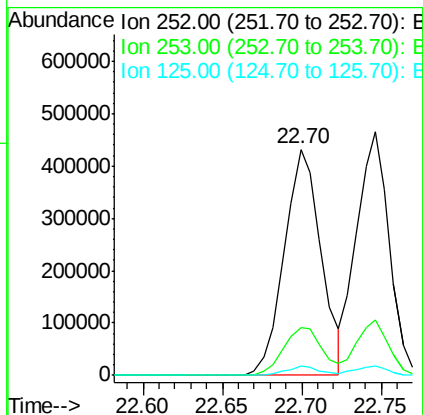
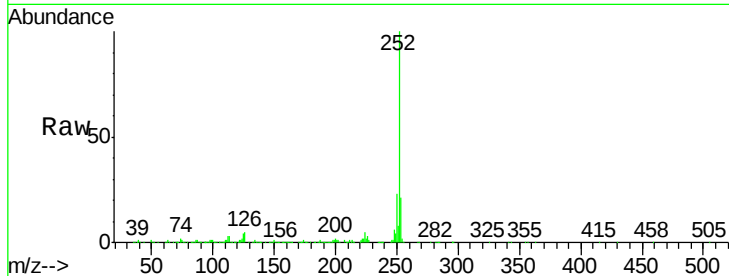




#87
Benzo(b)fluoranthene
Concen: 40.65 ng
RT: 22.70 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

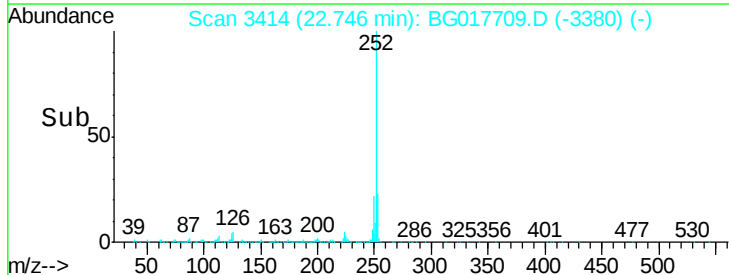
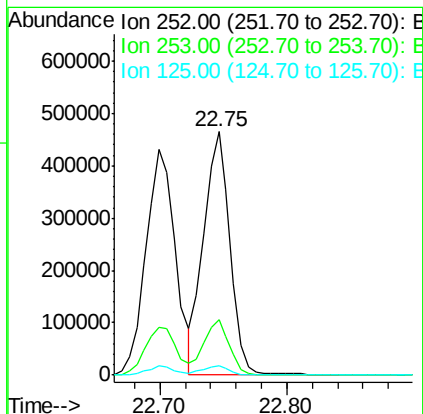
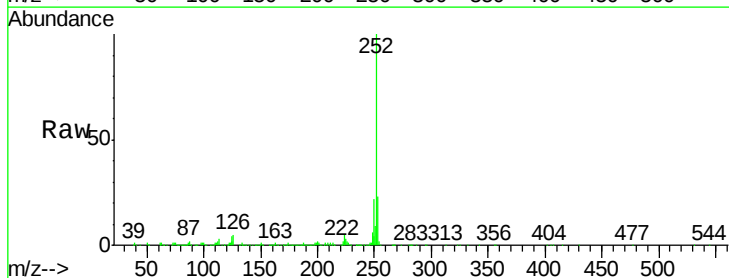
Instrument :
BNA_G
ClientSampleId :

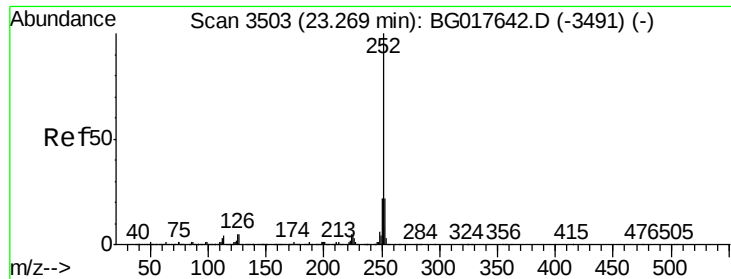
Tgt Ion:252 Resp: 695862
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 4.0 3.4 5.0



#88
Benzo(k)fluoranthene
Concen: 40.89 ng
RT: 22.75 min Scan# 3414
Delta R.T. 0.00 min
Lab File: BG017709.D
Acq: 16 Jun 2015 4:13

Tgt Ion:252 Resp: 673506
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 3.8 3.2 4.8





#89

Benzo(a)pyrene

Concen: 40.60 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

Instrument :

BNA_G

ClientSampleId :

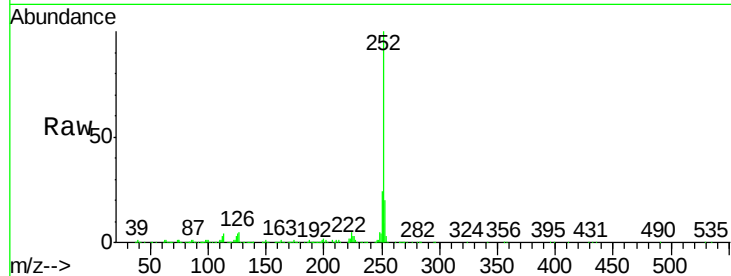
Tgt Ion: 252 Resp: 642099

Ion Ratio Lower Upper

252 100

253 20.5 17.6 26.4

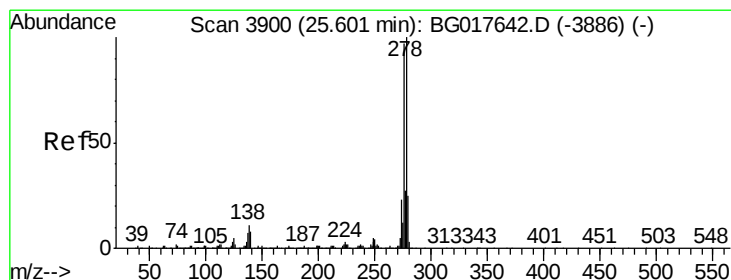
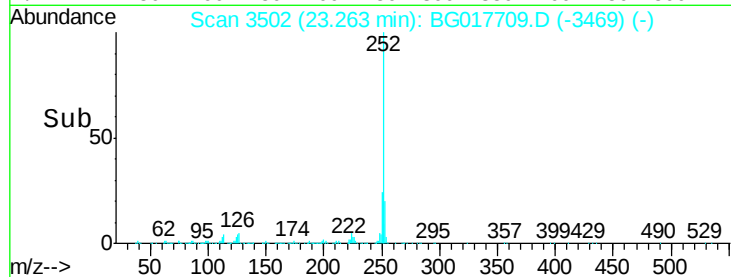
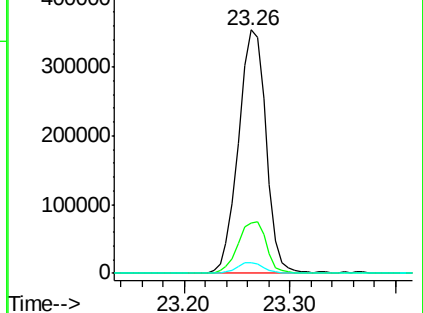
125 4.2 4.2 6.2



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: 41.05 ng

RT: 25.60 min Scan# 3900

Delta R.T. 0.00 min

Lab File: BG017709.D

Acq: 16 Jun 2015 4:13

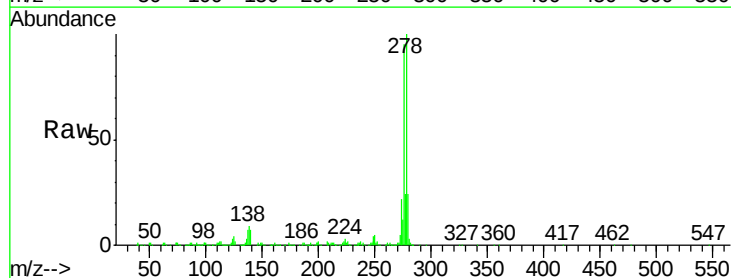
Tgt Ion: 278 Resp: 671675

Ion Ratio Lower Upper

278 100

139 6.6 6.2 9.4

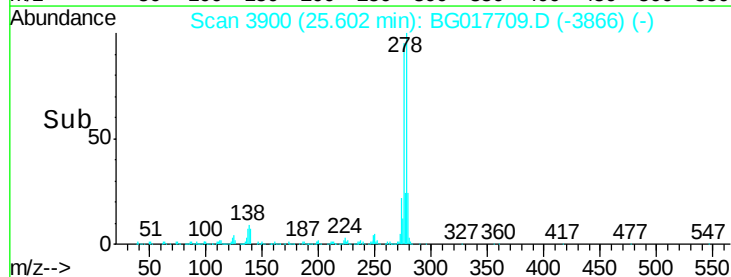
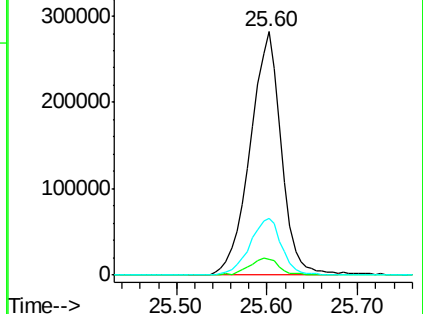
279 23.5 19.8 29.6

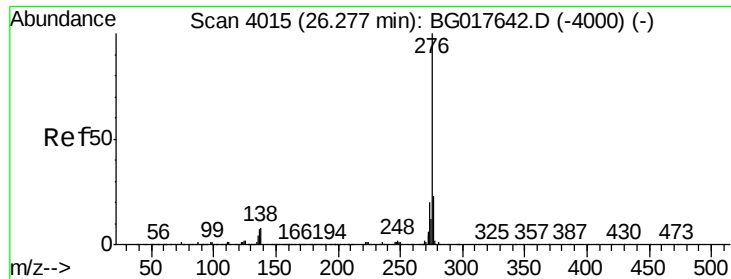


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.13 ng
 RT: 26.27 min Scan# 4014
 Delta R.T. -0.01 min
 Lab File: BG017709.D
 Acq: 16 Jun 2015 4:13

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.4	18.6	28.0
138	6.8	6.6	9.8

