

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017706.D
 Acq On : 16 Jun 2015 2:29
 Operator : TP/IZ
 Sample : G2639-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 16 09:01:02 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	7.53	152	22667	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	84590	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	65256	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	177375	20.00	ng	0.00
75) Chrysene-d12	21.16	240	269781	20.00	ng	0.00
86) Perylene-d12	23.36	264	267352	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	88935	75.99	ng	0.00
7) Phenol-d6	6.73	99	129053	75.25	ng	0.00
23) Nitrobenzene-d5	8.69	82	166535	82.64	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	95952	85.18	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	368647	78.13	ng	0.00
78) Terphenyl-d14	19.61	244	1068342	82.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	22045	37.82	ng	95
3) Pyridine	3.35	79	56594	37.51	ng	94
4) n-Nitrosodimethylamine	3.28	42	32512	37.46	ng	# 91
6) Aniline	6.86	93	85897	37.62	ng	# 89
8) 2-Chlorophenol	7.10	128	49262	34.68	ng	90
9) Benzaldehyde	6.66	77	46906	40.46	ng	98
10) Phenol	6.76	94	67167	37.65	ng	91
11) bis(2-Chloroethyl)ether	6.96	93	49293	37.27	ng	92
12) 1,3-Dichlorobenzene	7.41	146	62526	37.68	ng	94
13) 1,4-Dichlorobenzene	7.55	146	64490	36.89	ng	95
14) 1,2-Dichlorobenzene	7.87	146	59526	36.63	ng	# 84
15) Benzyl Alcohol	7.78	79	73160	38.71	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.07	45	19506	36.82	ng	91
17) 2-Methylphenol	8.00	107	51291	39.68	ng	86
18) Hexachloroethane	8.59	117	29102	40.09	ng	99
19) n-Nitroso-di-n-propylamine	8.34	70	54589	35.49	ng	# 90
20) 3+4-Methylphenols	8.33	107	67427	37.90	ng	93
22) Acetophenone	8.35	105	86559	38.83	ng	97
24) Nitrobenzene	8.74	77	88240	40.42	ng	# 90
25) Isophorone	9.25	82	143963	38.04	ng	97
26) 2-Nitrophenol	9.44	139	33816	40.31	ng	95
27) 2,4-Dimethylphenol	9.52	122	55141	40.86	ng	94
28) bis(2-Chloroethoxy)methane	9.75	93	62964	38.40	ng	95
29) 2,4-Dichlorophenol	9.99	162	62281	43.28	ng	98
30) 1,2,4-Trichlorobenzene	10.19	180	75801	40.75	ng	91
31) Naphthalene	10.37	128	184483	40.40	ng	# 97
32) Benzoic acid	9.71	122	23285	29.03	ng	# 61
33) 4-Chloroaniline	10.49	127	75717	40.51	ng	92
34) Hexachlorobutadiene	10.65	225	65364	40.96	ng	96
35) Caprolactam	11.28	113	24125	35.10	ng	95
36) 4-Chloro-3-methylphenol	11.66	107	73963	40.19	ng	94
37) 2-Methylnaphthalene	12.00	142	140251	38.42	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	110970	42.24	ng	96
40) Hexachlorocyclopentadiene	12.35	237	34012	45.63	ng	97

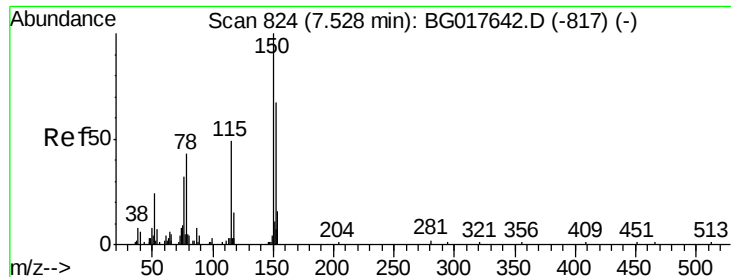
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017706.D
 Acq On : 16 Jun 2015 2:29
 Operator : TP/IZ
 Sample : G2639-02
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 BNA_G
 ClientSampleId :

Quant Time: Jun 16 09:01:02 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	64898	39.83	ng	93
43) 2,4,5-Trichlorophenol	12.72	196	69689	40.89	ng	# 89
45) 1,1'-Biphenyl	13.03	154	185321	38.73	ng	98
46) 2-Chloronaphthalene	13.07	162	158400	39.89	ng	96
47) 2-Nitroaniline	13.29	65	57751	41.19	ng	90
48) Acenaphthylene	13.92	152	268524	39.79	ng	99
49) Dimethylphthalate	13.68	163	213414	38.19	ng	# 96
50) 2,6-Dinitrotoluene	13.80	165	47895	39.09	ng	97
51) Acenaphthene	14.27	154	159972	39.91	ng	98
52) 3-Nitroaniline	14.13	138	42574	38.89	ng	95
53) 2,4-Dinitrophenol	14.35	184	22993	39.07	ng	93
54) Dibenzofuran	14.61	168	262555	39.67	ng	# 95
55) 4-Nitrophenol	14.49	139	26131	38.45	ng	# 90
56) 2,4-Dinitrotoluene	14.59	165	75336	42.36	ng	90
57) Fluorene	15.26	166	228191	40.19	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.76	232	72934	39.30	ng	96
59) Diethylphthalate	15.05	149	229279	36.98	ng	96
60) 4-Chlorophenyl-phenylether	15.26	204	147204	41.41	ng	95
61) 4-Nitroaniline	15.30	138	46300	39.67	ng	92
62) Azobenzene	15.55	77	275409	40.92	ng	98
64) 4,6-Dinitro-2-methylphenol	15.36	198	56055	40.53	ng	98
65) n-Nitrosodiphenylamine	15.48	169	210236	40.68	ng	96
66) 4-Bromophenyl-phenylether	16.15	248	101302	42.94	ng	99
67) Hexachlorobenzene	16.27	284	105117	40.94	ng	95
68) Atrazine	16.44	200	99102	38.89	ng	93
69) Pentachlorophenol	16.63	266	43999	40.49	ng	97
70) Phenanthrene	17.00	178	397293	40.13	ng	98
71) Anthracene	17.10	178	396162	40.30	ng	99
72) Carbazole	17.37	167	363078	40.29	ng	99
73) Di-n-butylphthalate	17.94	149	442940	40.16	ng	100
74) Fluoranthene	19.03	202	585998	41.38	ng	100
76) Benzidine	19.23	184	260953	41.39	ng	98
77) Pyrene	19.39	202	605242	39.73	ng	99
79) Butylbenzylphthalate	20.30	149	220028	40.01	ng	96
80) Benzo(a)anthracene	21.14	228	668791	40.18	ng	98
81) 3,3'-Dichlorobenzidine	21.09	252	254444	42.71	ng	97
82) Chrysene	21.20	228	602727	40.15	ng	98
83) Bis(2-ethylhexyl)phthalate	21.08	149	323341	40.02	ng	96
84) Di-n-octyl phthalate	21.94	149	525486	39.05	ng	98
85) Indeno(1,2,3-cd)pyrene	25.59	276	792515	40.60	ng	98
87) Benzo(b)fluoranthene	22.70	252	683957	39.69	ng	98
88) Benzo(k)fluoranthene	22.74	252	672500	40.57	ng	99
89) Benzo(a)pyrene	23.27	252	643541	40.43	ng	# 99
90) Dibenzo(a,h)anthracene	25.60	278	674457	40.95	ng	99
91) Benzo(g,h,i)perylene	26.27	276	623528	39.81	ng	96

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

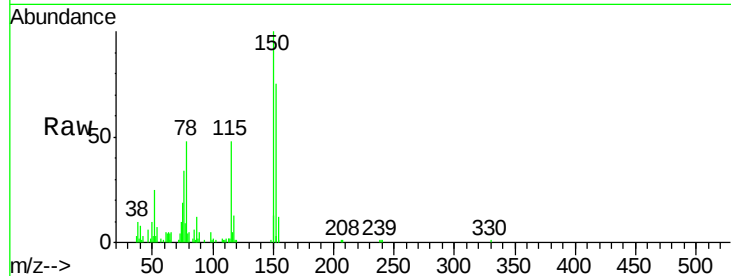


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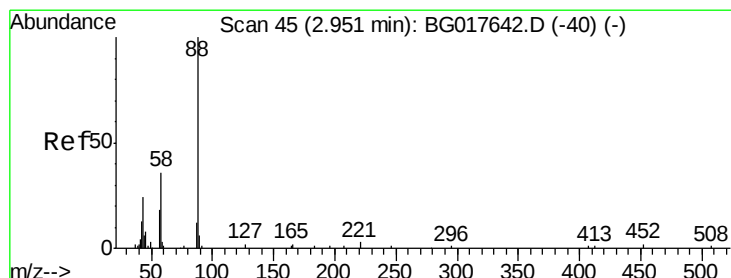
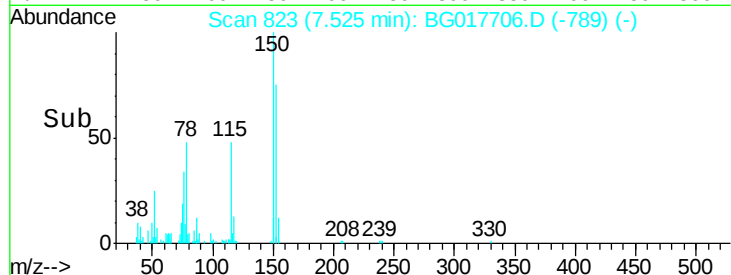
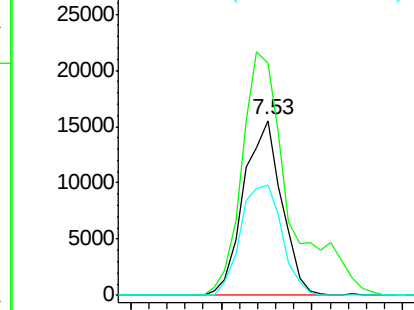
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
152	100		
150	132.9	119.4	179.0
115	63.2	58.2	87.2



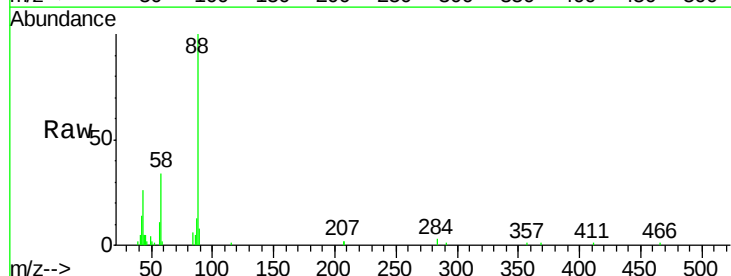
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



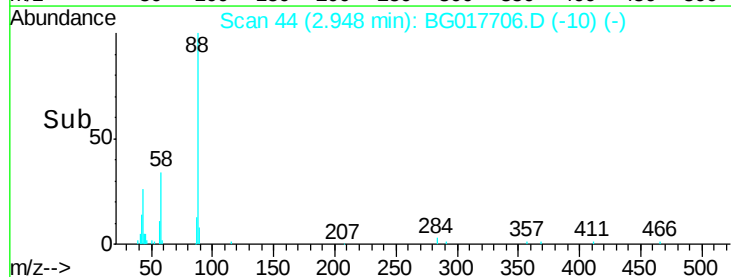
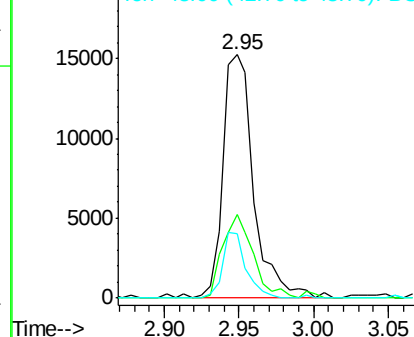
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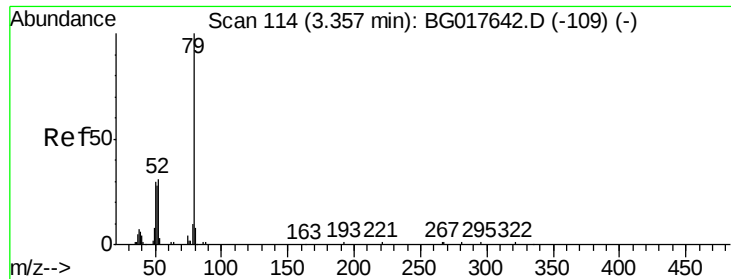
1,4-Dioxane
Concen: 37.82 ng
RT: 2.95 min Scan# 44
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	33.9	29.6	44.4
43	20.5	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: 37.51 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampleId :

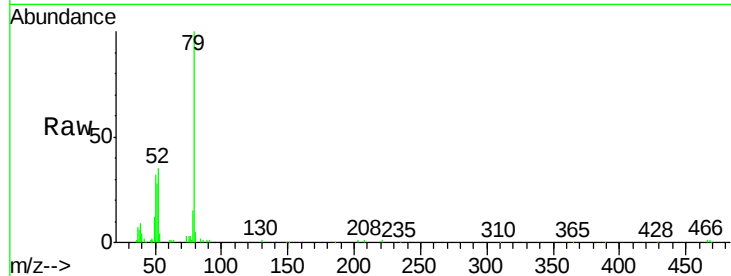
Tgt Ion: 79 Resp: 56594

Ion Ratio Lower Upper

79 100

52 35.5 24.7 37.1

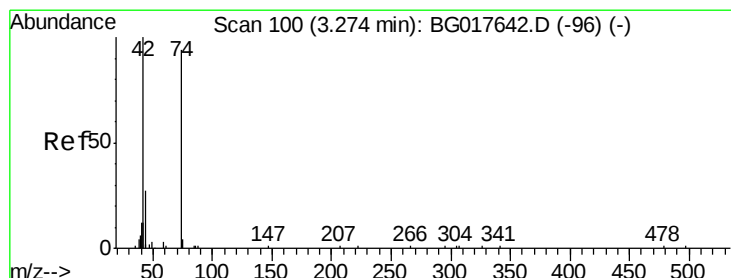
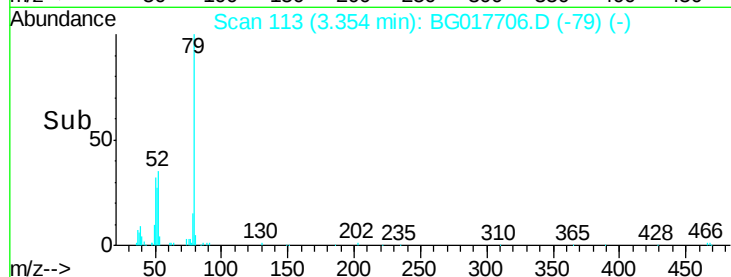
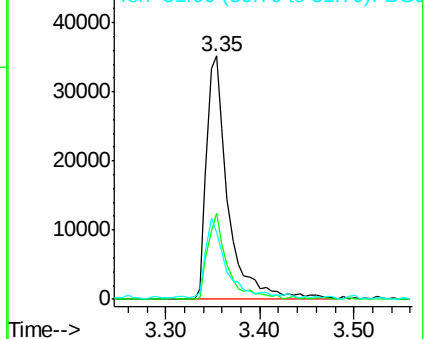
51 27.5 23.3 34.9



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: 37.46 ng

RT: 3.28 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

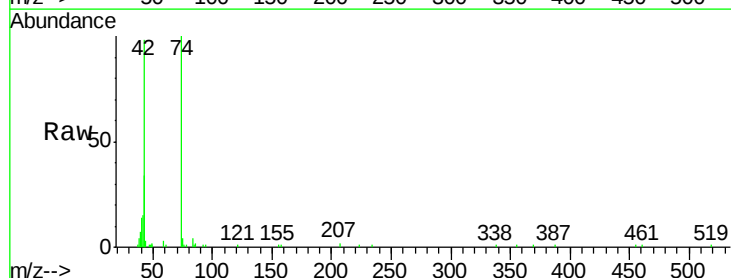
Tgt Ion: 42 Resp: 32512

Ion Ratio Lower Upper

42 100

74 102.4 74.9 112.3

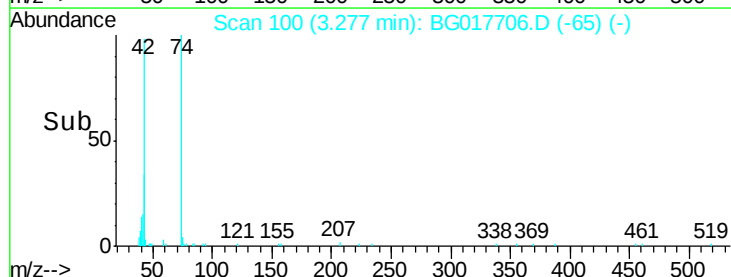
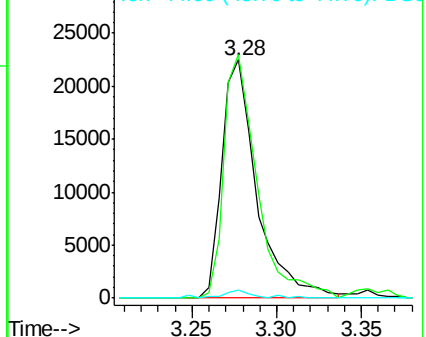
44 3.2 1.5 2.3#

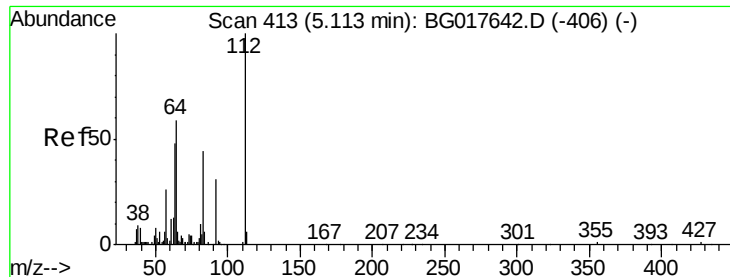


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.99 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017706.D

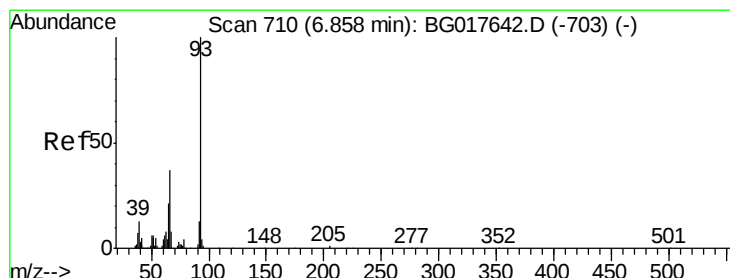
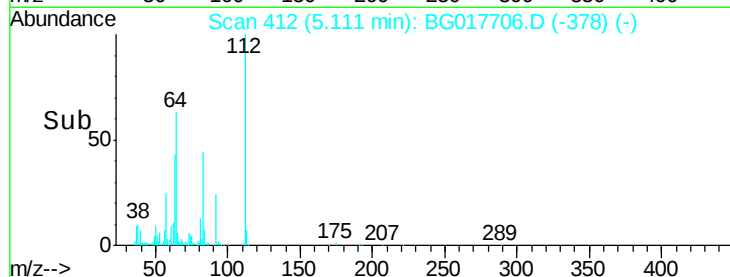
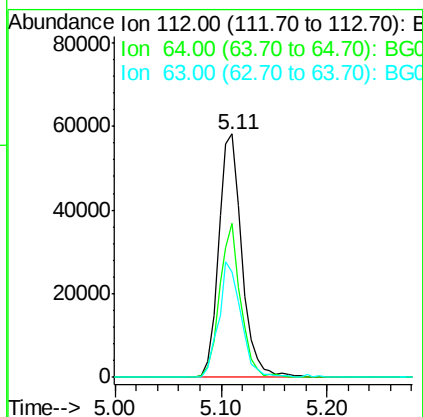
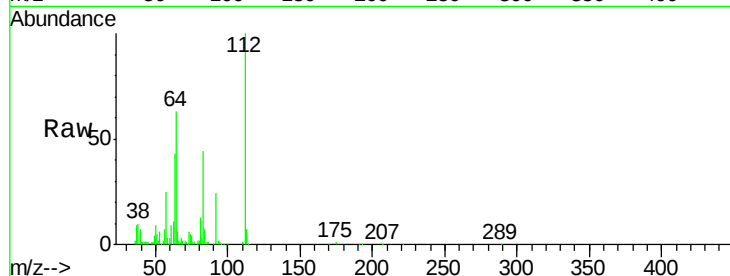
Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	112	Resp:	88935
Ion	Ratio	Lower	Upper
112	100		
64	63.5	47.0	70.6
63	43.2	38.6	58.0



#6

Aniline

Concen: 37.62 ng

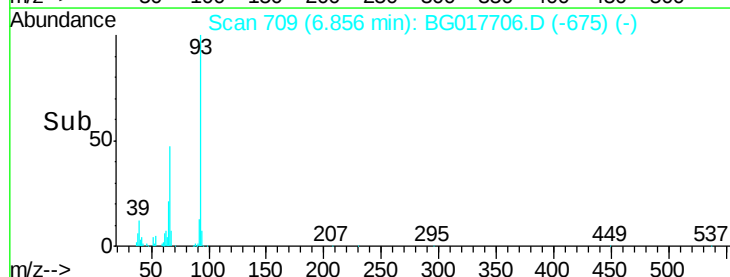
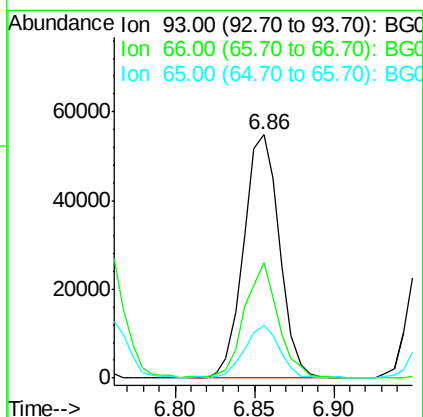
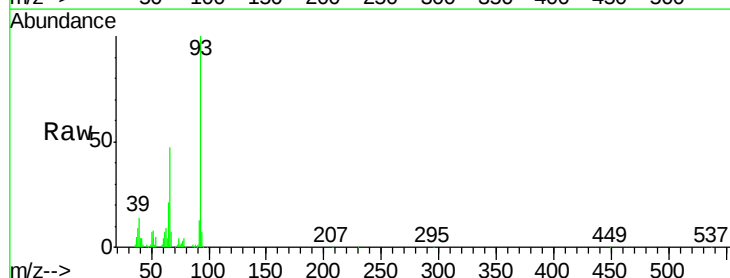
RT: 6.86 min Scan# 709

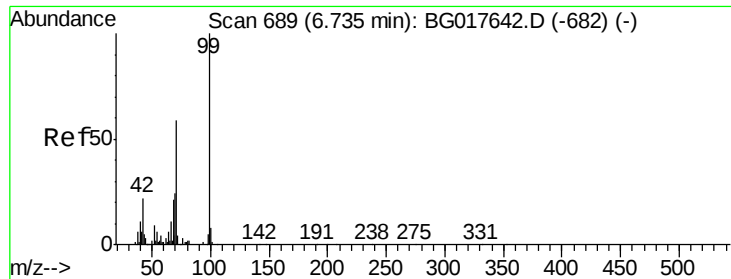
Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Tgt Ion:	93	Resp:	85897
Ion	Ratio	Lower	Upper
93	100		
66	47.3	30.1	45.1#
65	21.5	17.0	25.4





#7

Phenol-d6

Concen: 75.25 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampled :

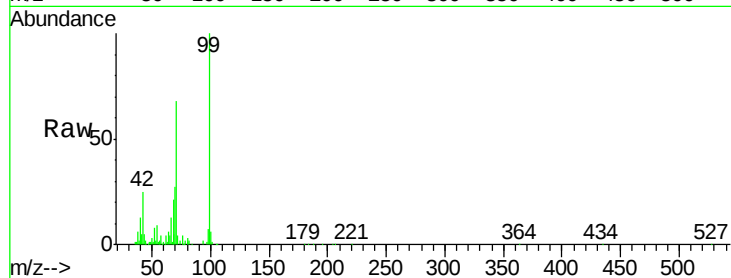
Tgt Ion: 99 Resp: 129053

Ion Ratio Lower Upper

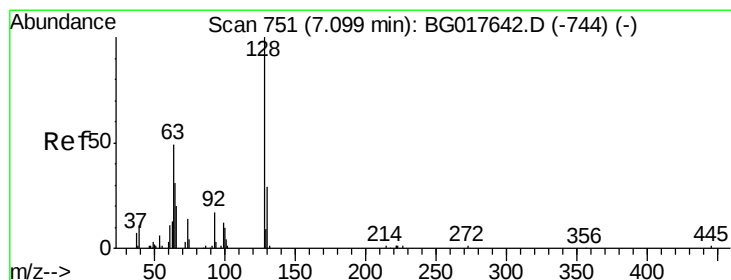
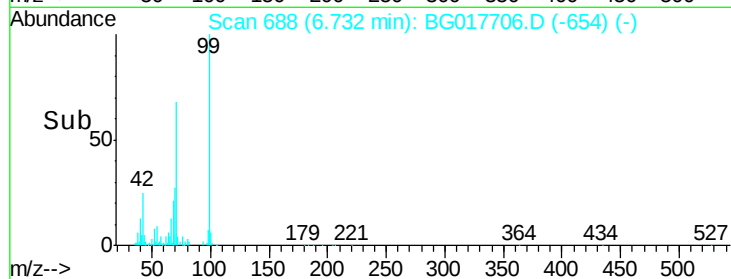
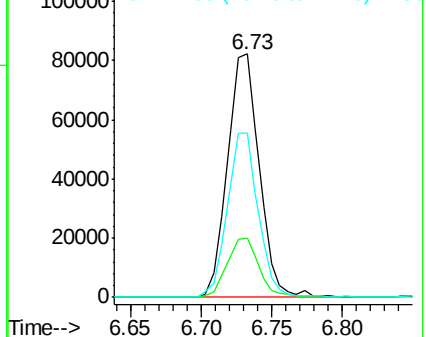
99 100

42 24.6 17.4 26.2

71 67.5 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: 34.68 ng

RT: 7.10 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

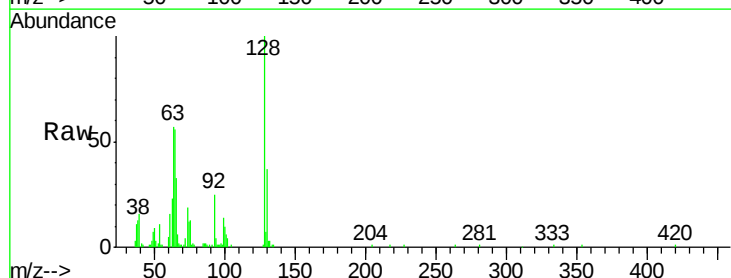
Tgt Ion: 128 Resp: 49262

Ion Ratio Lower Upper

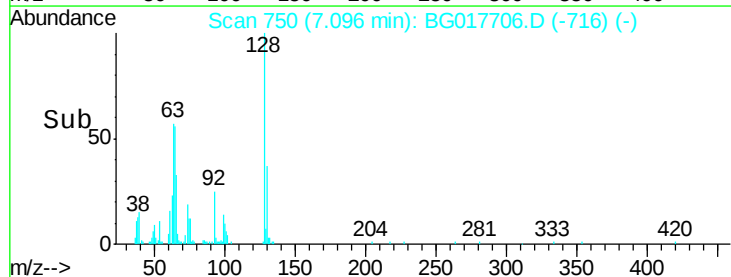
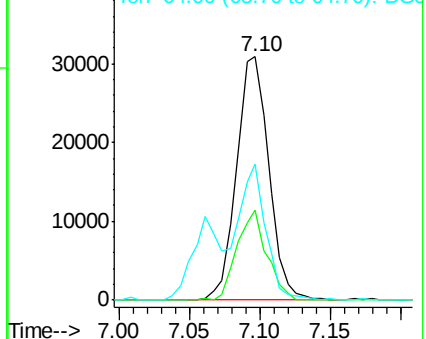
128 100

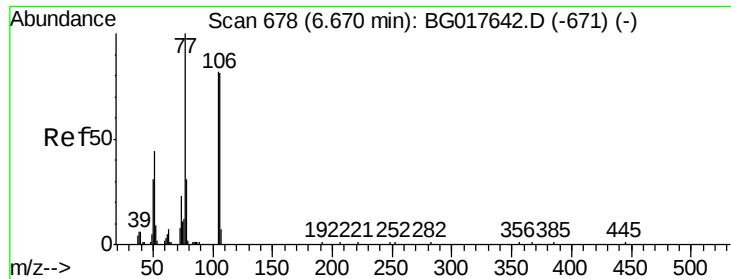
130 37.2 8.8 48.8

64 56.0 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: 40.46 ng

RT: 6.66 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampleId :

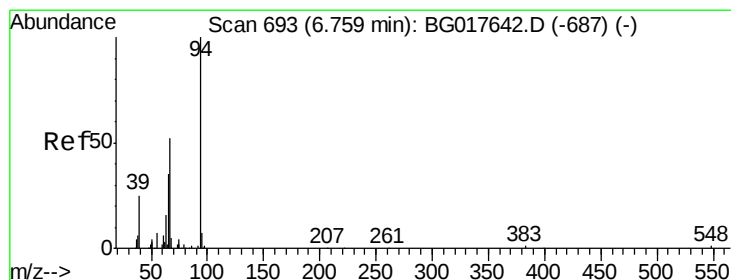
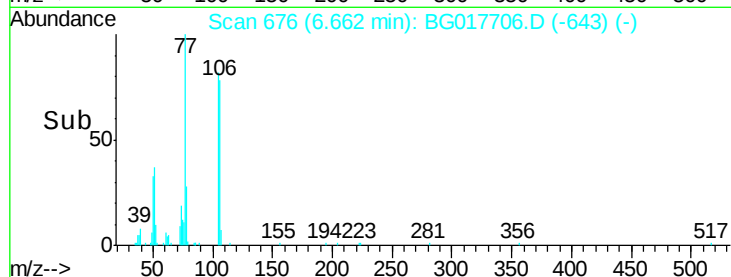
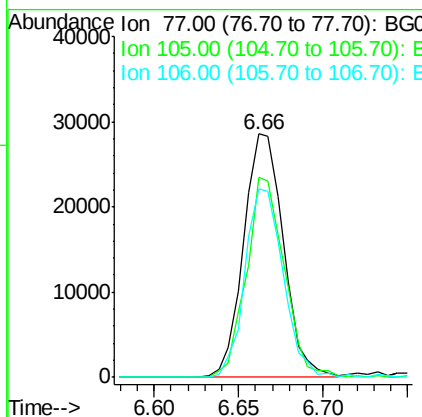
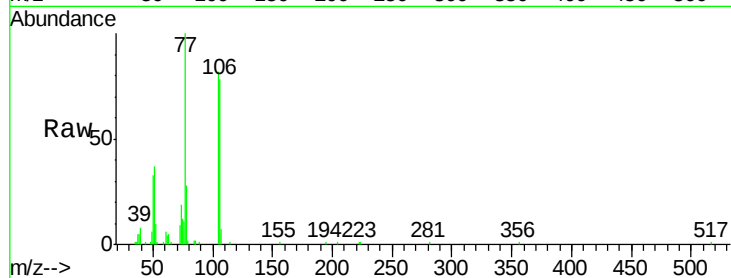
Tgt Ion: 77 Resp: 46906

Ion Ratio Lower Upper

77 100

105 81.9 62.3 102.3

106 77.5 60.7 100.7



#10

Phenol

Concen: 37.65 ng

RT: 6.76 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

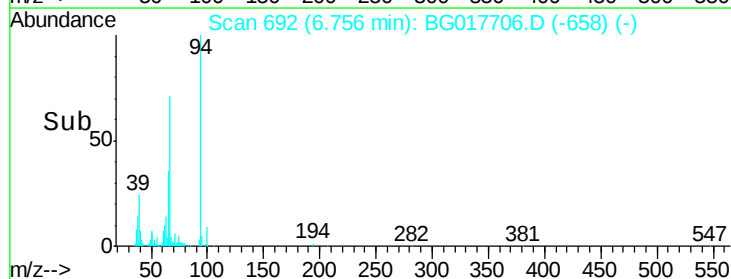
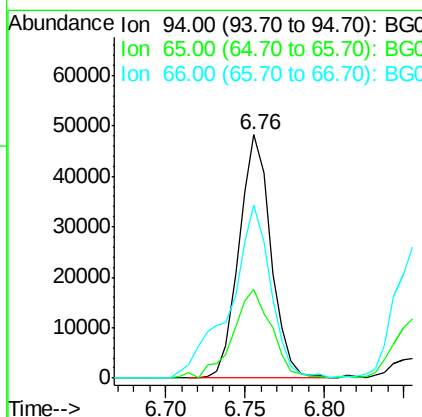
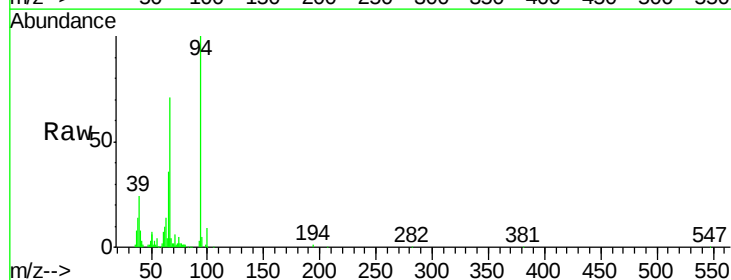
Tgt Ion: 94 Resp: 67167

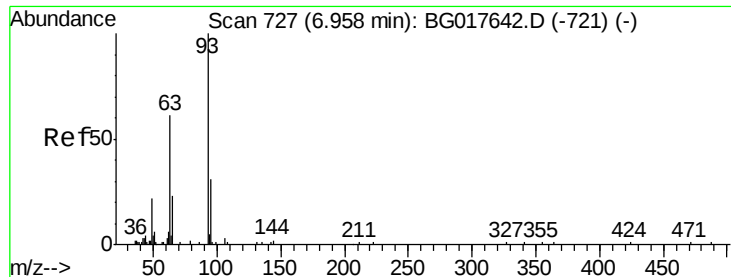
Ion Ratio Lower Upper

94 100

65 36.3 16.5 56.5

66 71.0 40.6 80.6

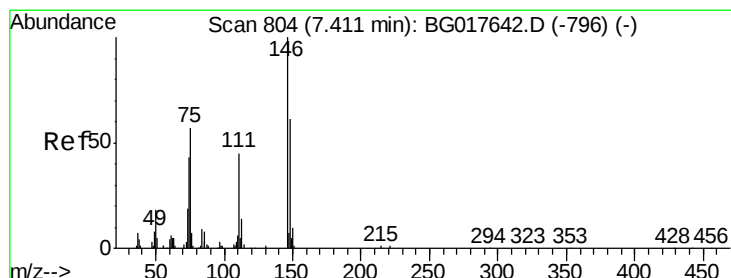
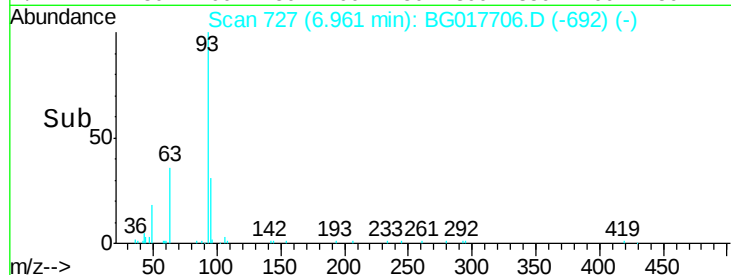
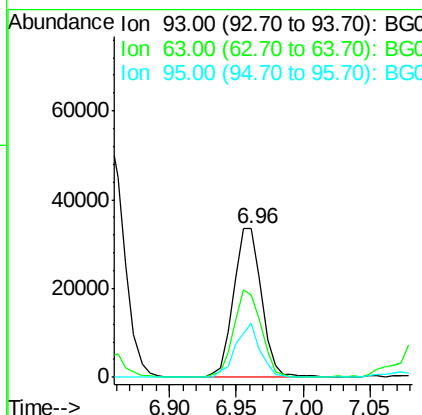
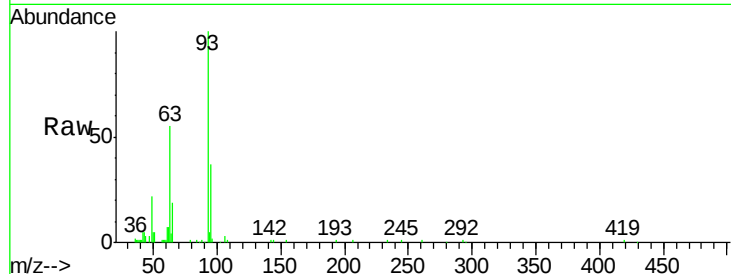




#11
bis(2-Chloroethyl)ether
Concen: 37.27 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

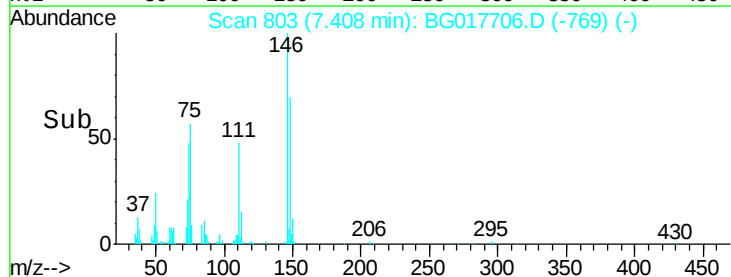
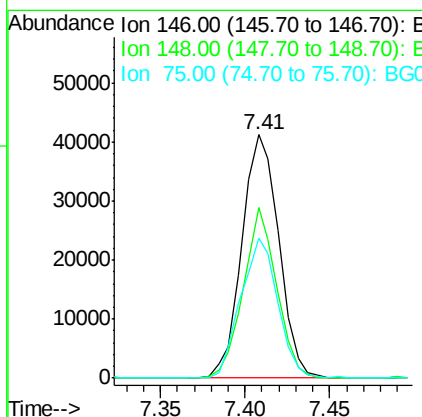
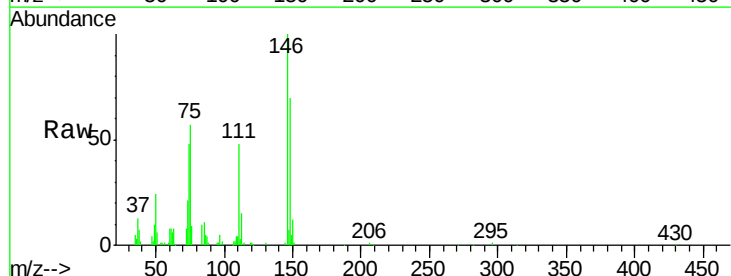
Instrument :
BNA_G
ClientSampleId :

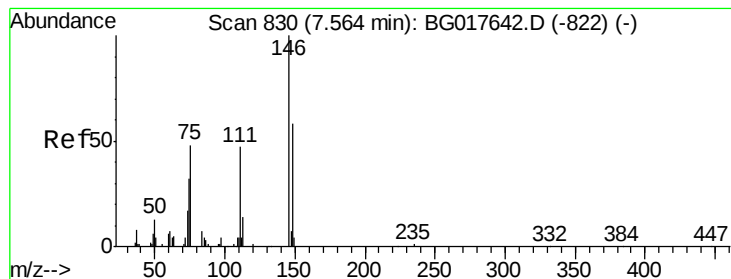
Tgt Ion	Ratio	Lower	Upper
93	100		
63	55.2	40.5	80.5
95	36.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 37.68 ng
RT: 7.41 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.9	48.6	73.0
75	57.4	45.7	68.5





#13

1,4-Dichlorobenzene

Concen: 36.89 ng

RT: 7.55 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampled :

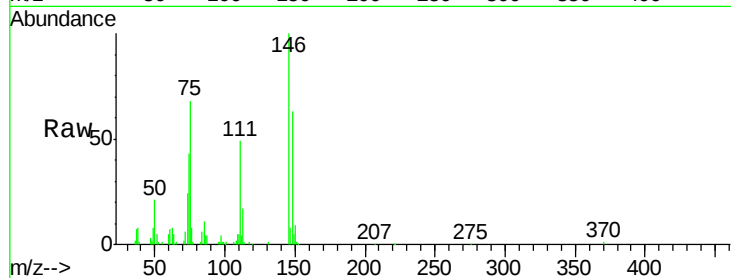
Tgt Ion:146 Resp: 64490

Ion Ratio Lower Upper

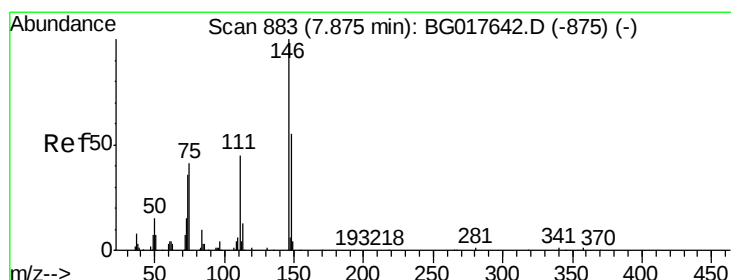
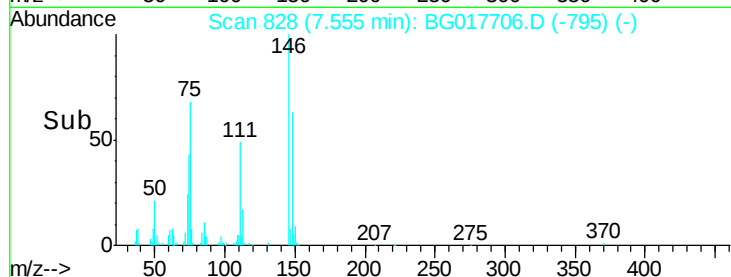
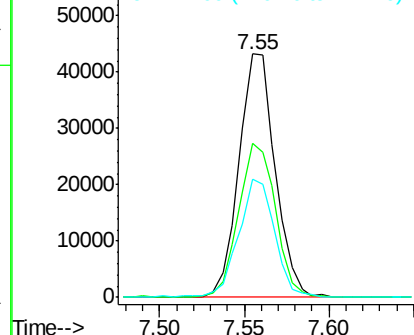
146 100

148 63.2 46.3 69.5

111 48.5 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: 36.63 ng

RT: 7.87 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

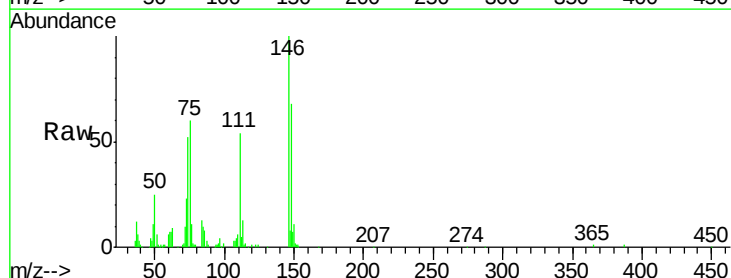
Tgt Ion:146 Resp: 59526

Ion Ratio Lower Upper

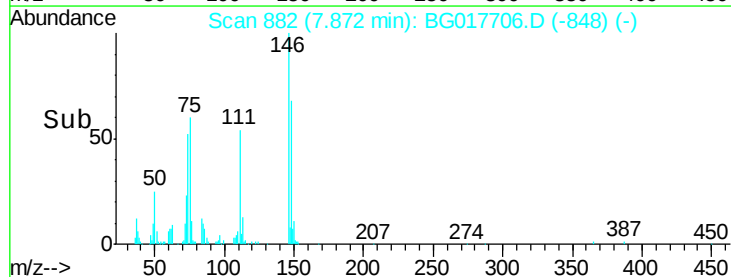
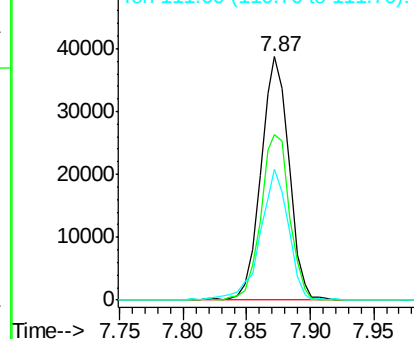
146 100

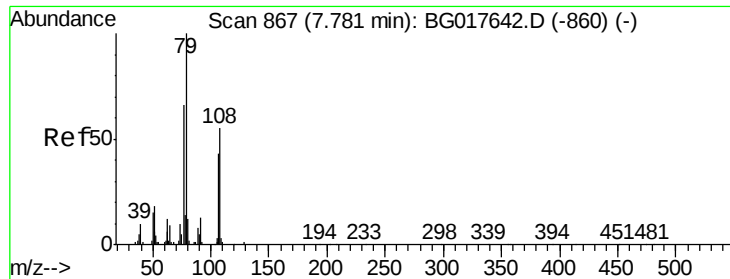
148 68.1 43.8 65.8#

111 54.0 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: 38.71 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampleId :

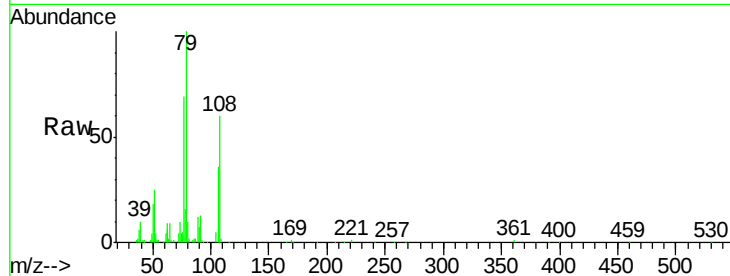
Tgt Ion: 79 Resp: 73160

Ion Ratio Lower Upper

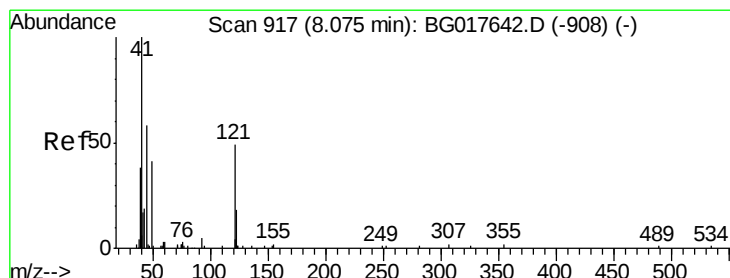
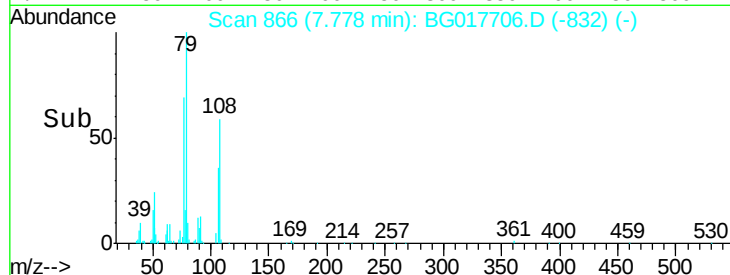
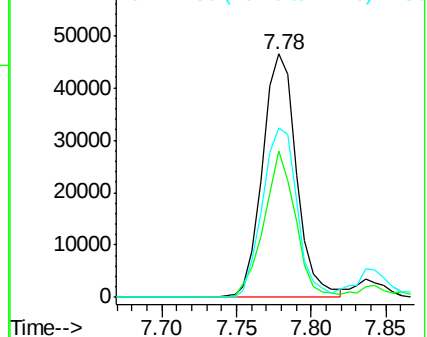
79 100

108 60.0 44.6 67.0

77 69.5 53.1 79.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.82 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

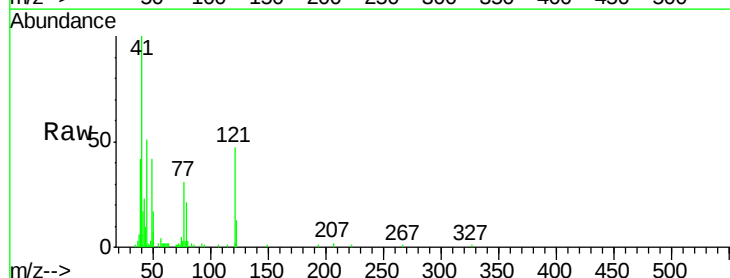
Tgt Ion: 45 Resp: 19506

Ion Ratio Lower Upper

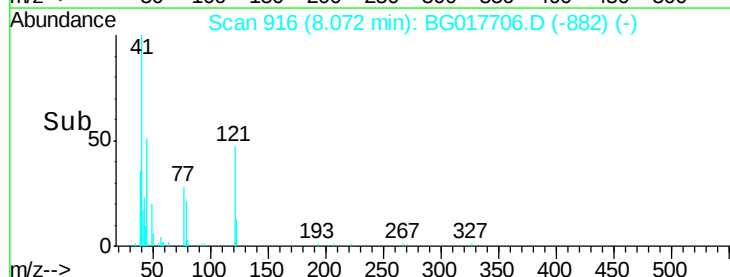
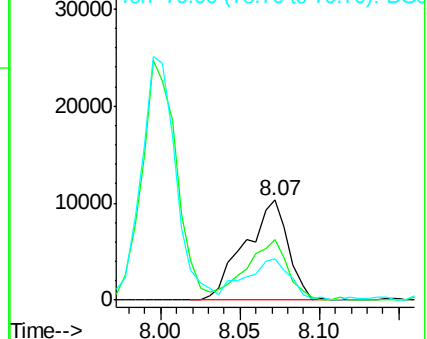
45 100

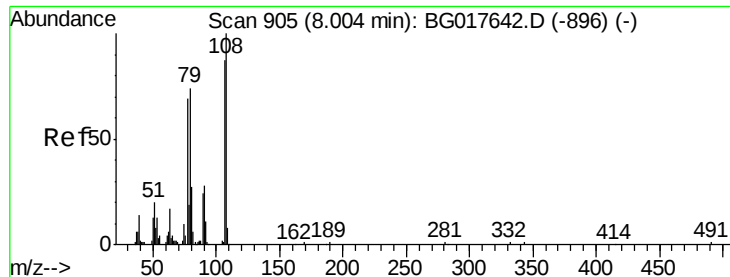
77 60.8 33.8 73.8

79 41.1 26.2 66.2



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





#17

2-Methylphenol

Concen: 39.68 ng

RT: 8.00 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:107 Resp: 51291

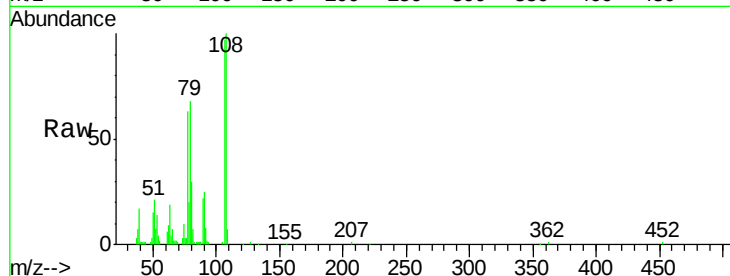
Ion Ratio Lower Upper

107 100

108 102.8 91.6 137.4

77 64.6 63.2 94.8

79 69.9 67.8 101.8

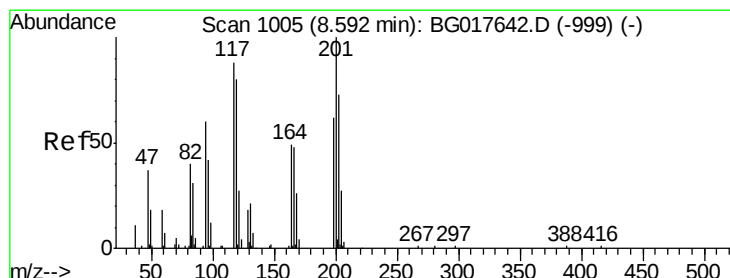
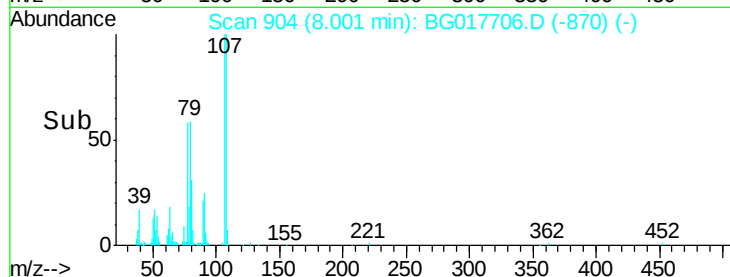
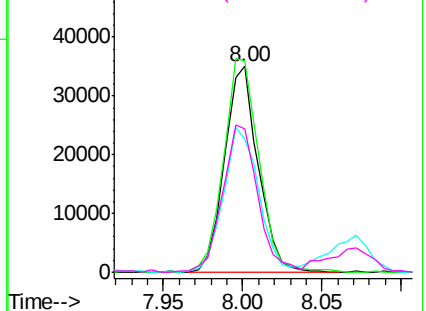


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.09 ng

RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

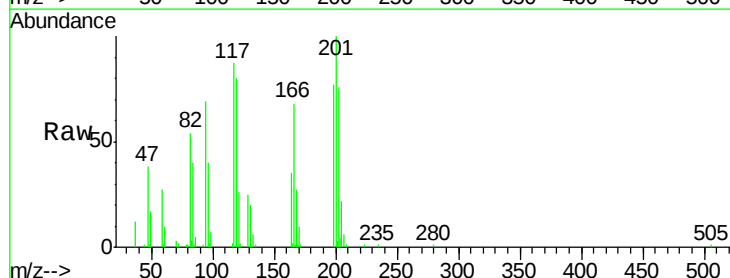
Tgt Ion:117 Resp: 29102

Ion Ratio Lower Upper

117 100

119 91.9 72.8 109.2

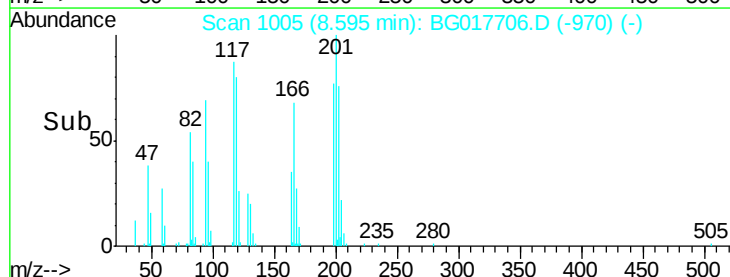
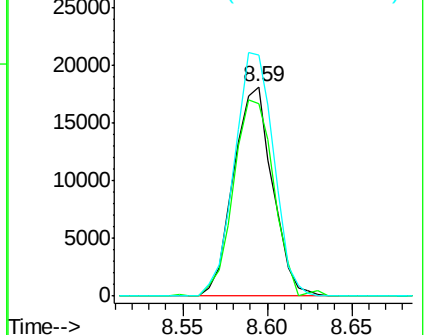
201 115.5 91.0 136.6

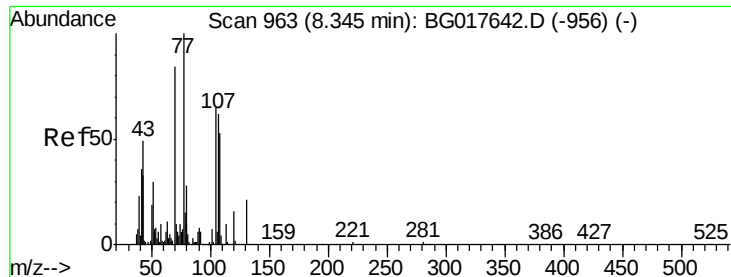


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

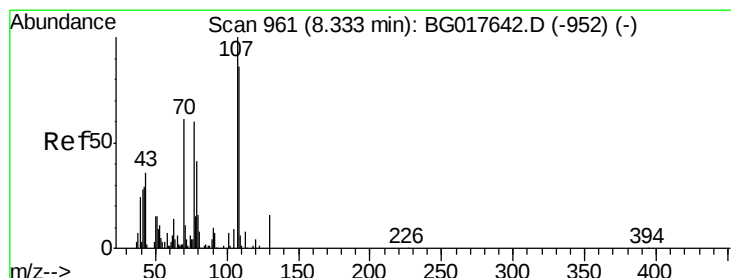
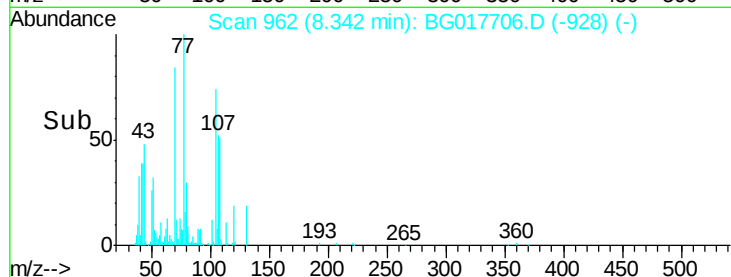
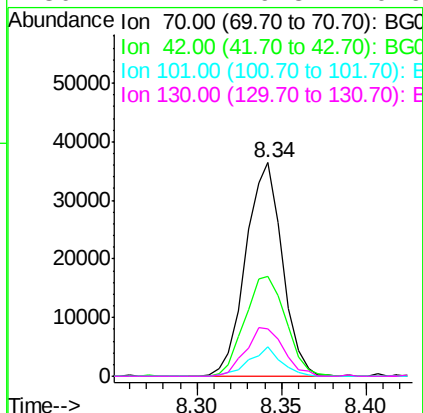
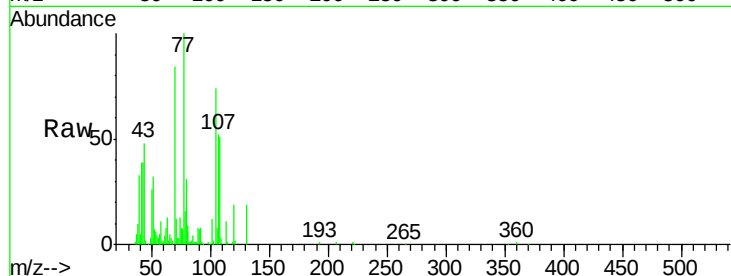




#19
n-Nitroso-di-n-propylamine
Concen: 35.49 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

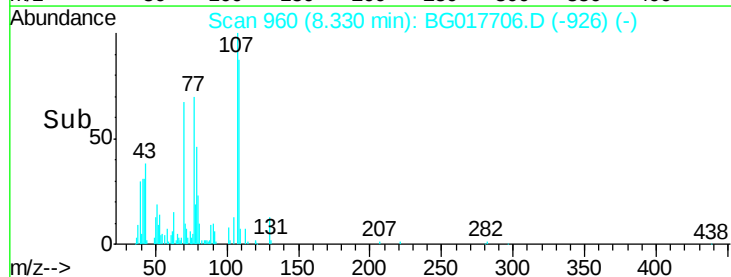
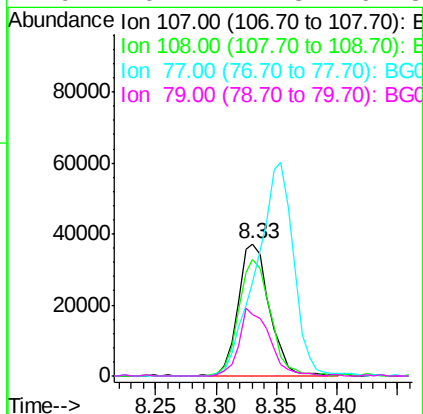
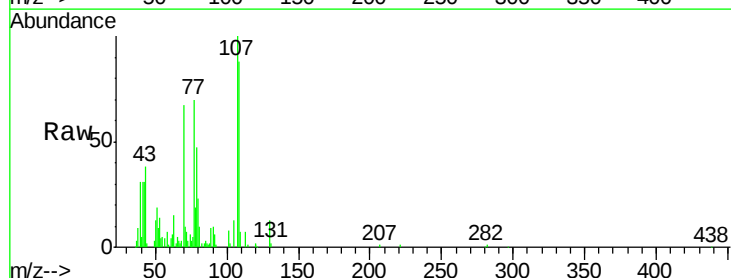
Instrument :
BNA_G
ClientSampleId :

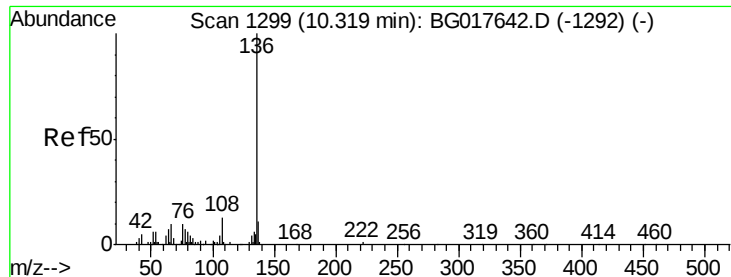
Tgt Ion:	70	Resp:	54589
Ion Ratio	Lower	Upper	
70	100		
42	46.7	31.6	47.4
101	13.9	6.6	9.8#
130	22.2	19.8	29.6



#20
3+4-Methylphenols
Concen: 37.90 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion:	107	Resp:	67427
Ion Ratio	Lower	Upper	
107	100		
108	87.8	66.0	106.0
77	70.5	39.6	79.6
79	46.7	21.3	61.3

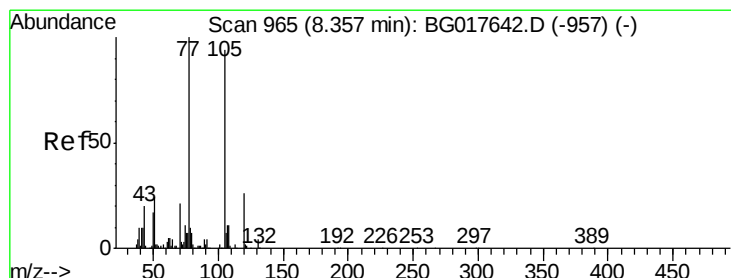
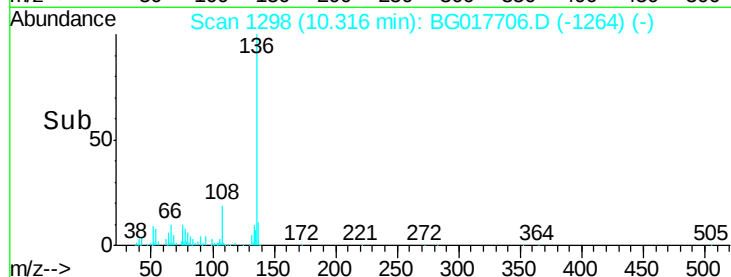
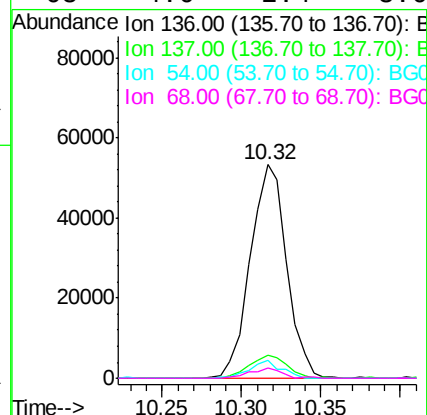
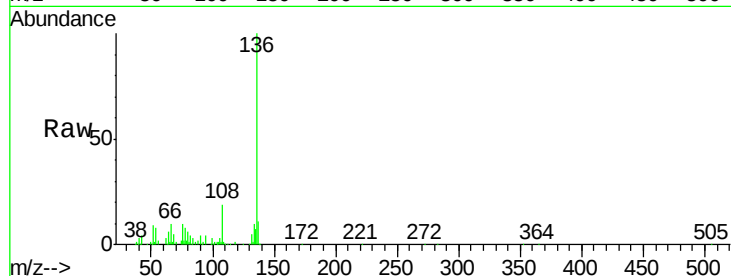




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

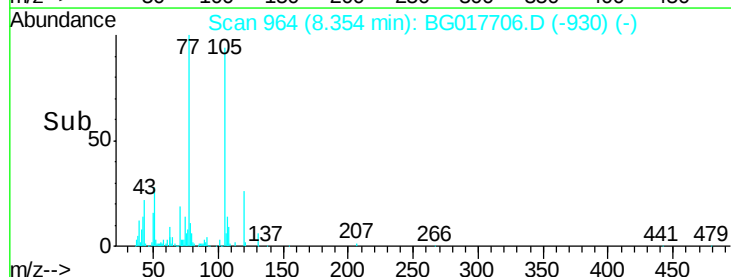
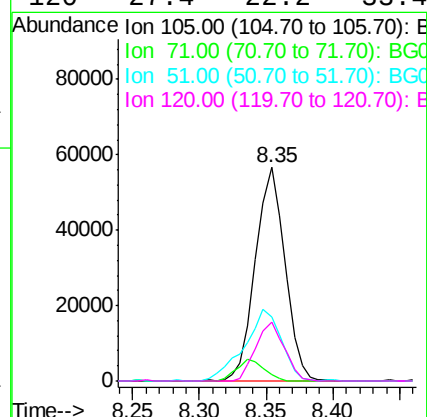
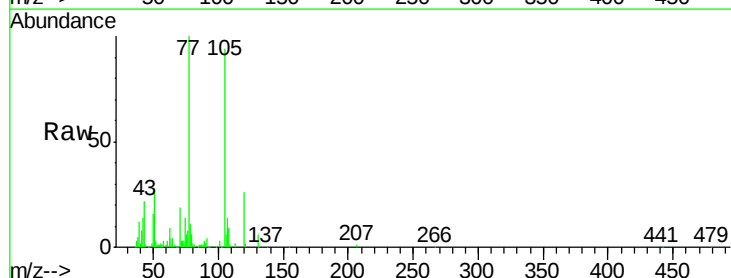
Instrument :
BNA_G
ClientSampleId :

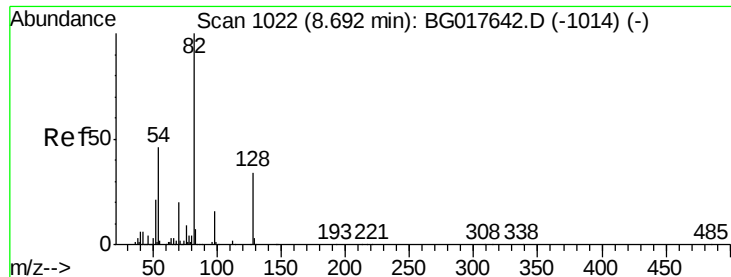
Tgt Ion:	136	Resp:	84590
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	8.2	4.7	7.1#
68	4.6	2.4	3.6#



#22
Acetophenone
Concen: 38.83 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion:	105	Resp:	86559
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.8	4.2
51	29.9	21.5	32.3
120	27.4	22.2	33.4

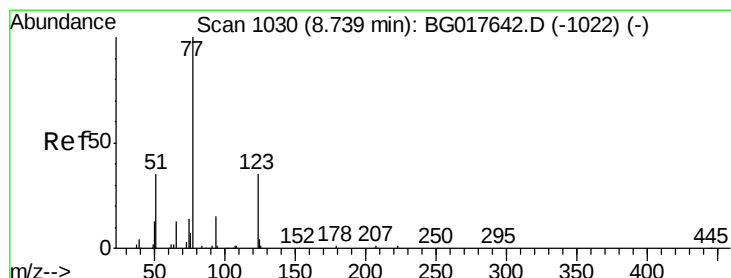
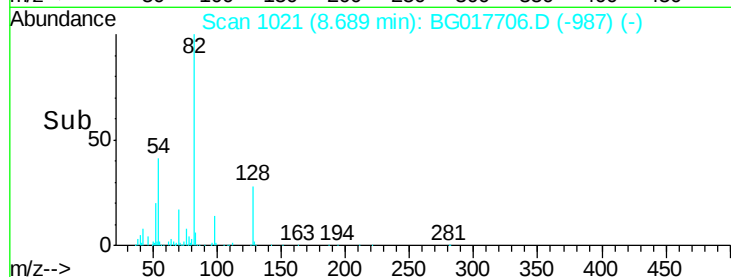
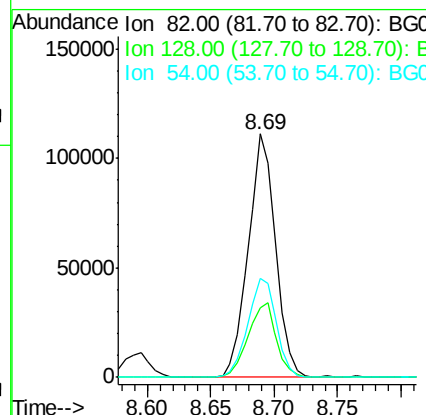
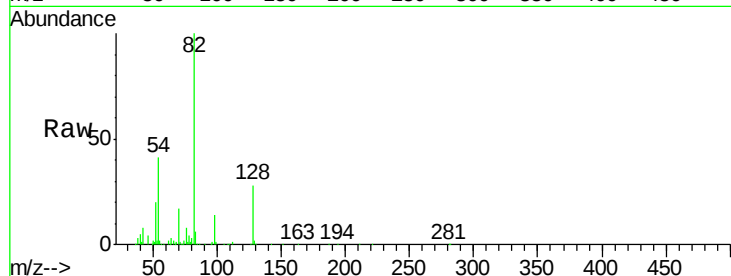




#23
 Nitrobenzene-d5
 Concen: 82.64 ng
 RT: 8.69 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

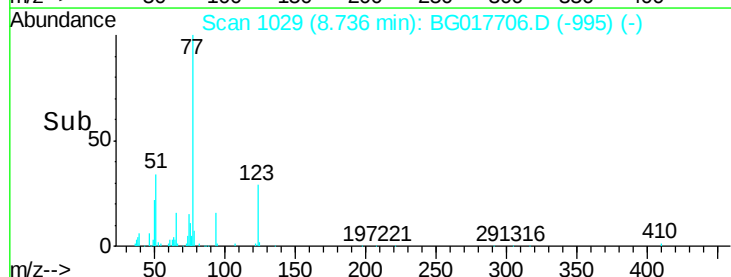
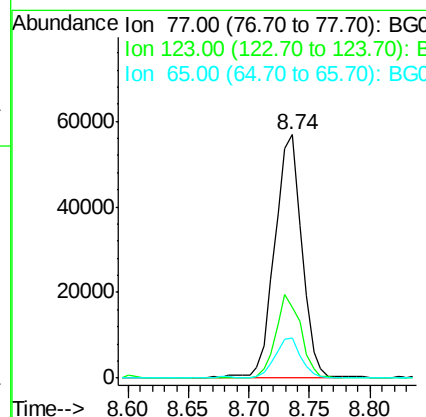
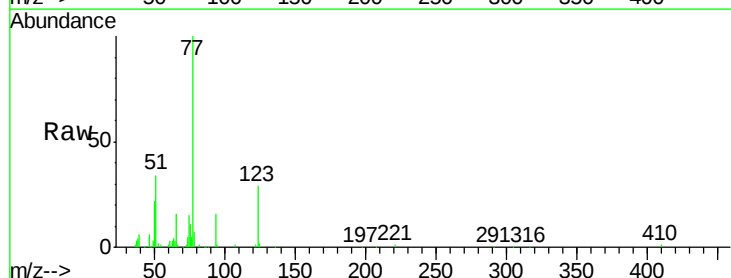
Instrument :
 BNA_G
 ClientSampled :

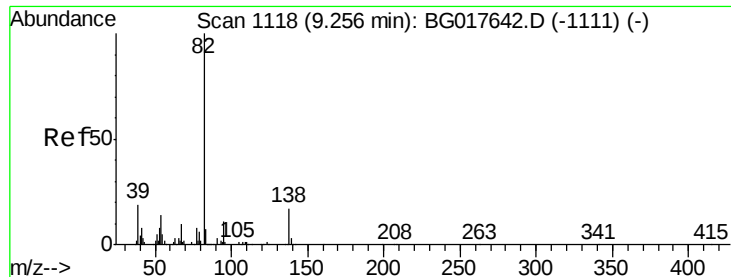
Tgt Ion	Ratio	Lower	Upper
82	100		
128	28.5	27.3	40.9
54	40.5	37.0	55.4



#24
 Nitrobenzene
 Concen: 40.42 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.2	28.0	42.0
65	16.4	10.5	15.7#

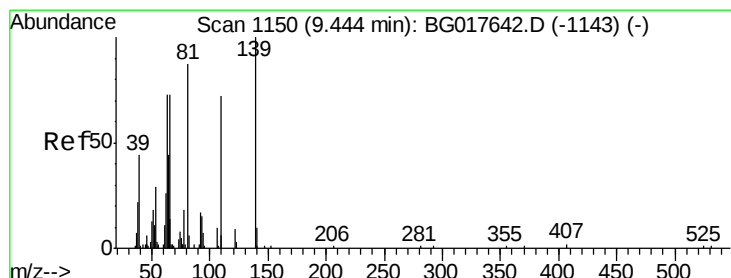
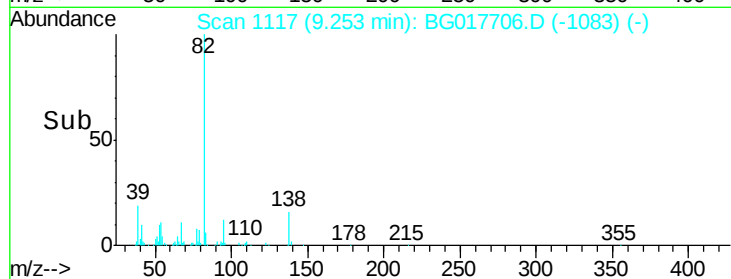
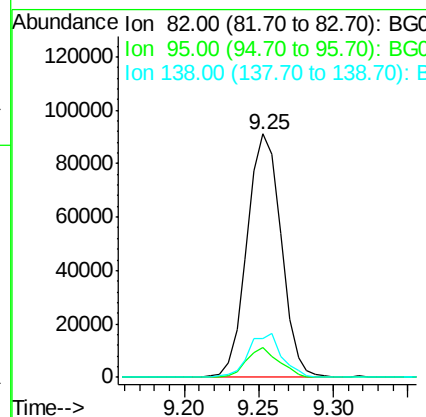
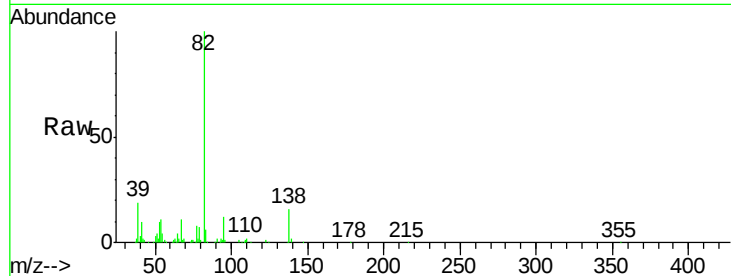




#25
Isophorone
Concen: 38.04 ng
RT: 9.25 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

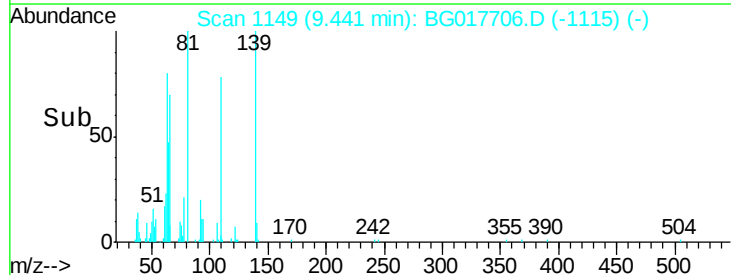
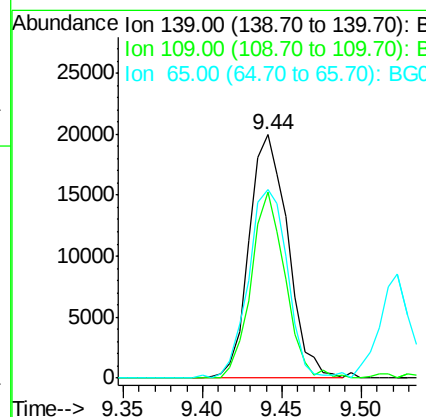
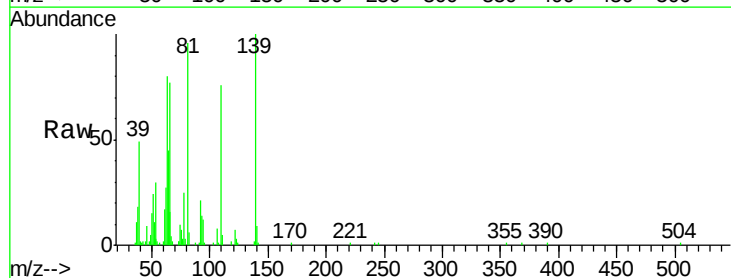
Instrument :
BNA_G
ClientSampleId :

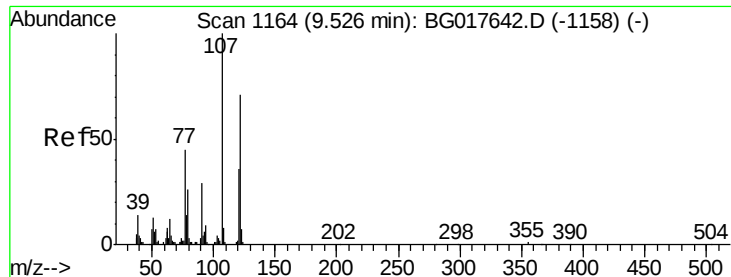
Tgt Ion: 82 Resp: 143963
Ion Ratio Lower Upper
82 100
95 12.2 9.0 13.6
138 15.8 13.8 20.6



#26
2-Nitrophenol
Concen: 40.31 ng
RT: 9.44 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion: 139 Resp: 33816
Ion Ratio Lower Upper
139 100
109 76.5 57.3 85.9
65 77.5 58.6 88.0





#27

2,4-Dimethylphenol

Concen: 40.86 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampleId :

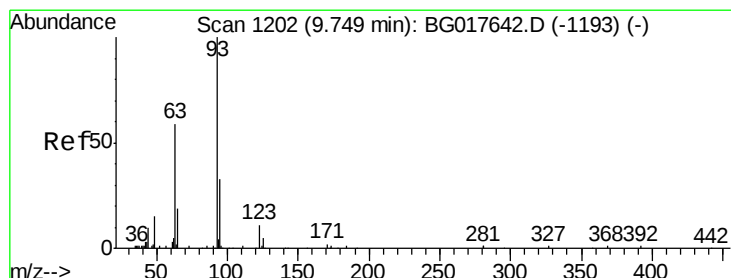
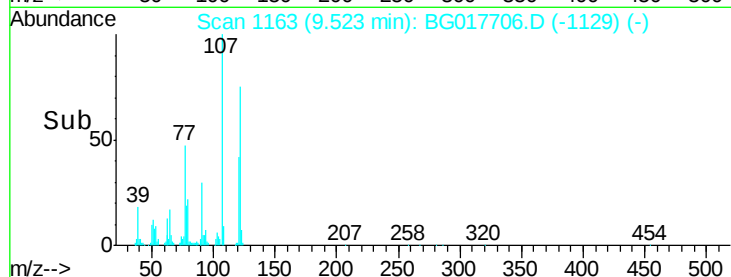
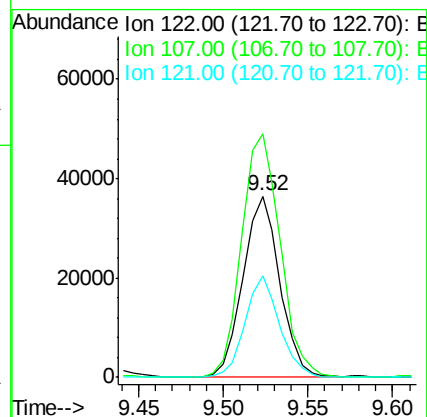
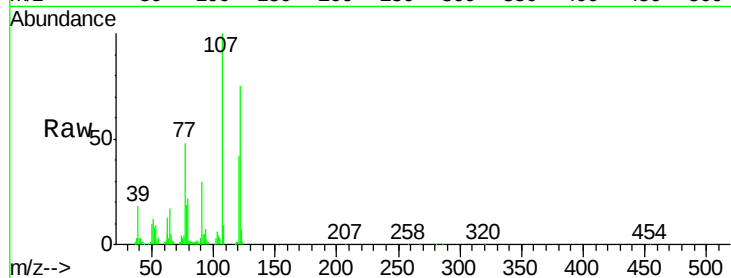
Tgt Ion:122 Resp: 55141

Ion Ratio Lower Upper

122 100

107 134.2 112.3 168.5

121 56.1 41.0 61.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.40 ng

RT: 9.75 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

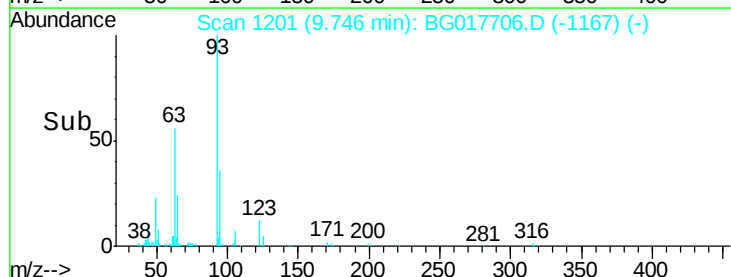
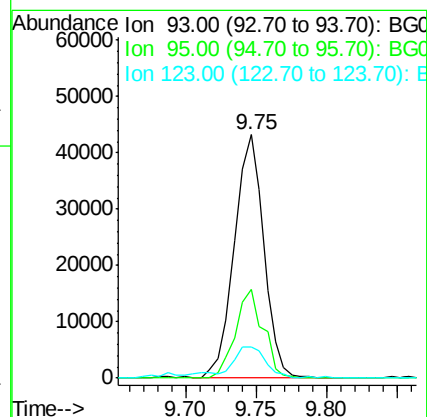
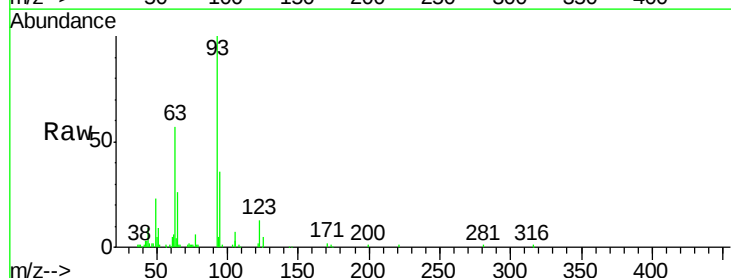
Tgt Ion: 93 Resp: 62964

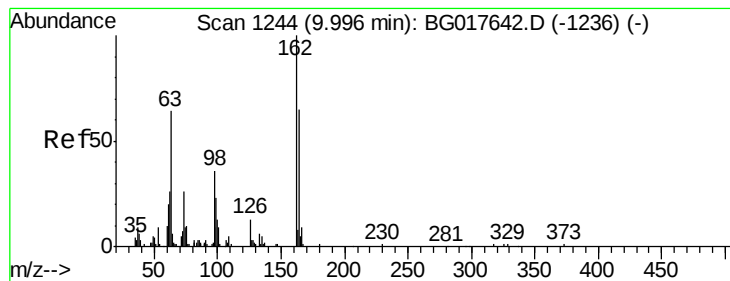
Ion Ratio Lower Upper

93 100

95 36.4 26.2 39.4

123 12.8 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 43.28 ng

RT: 9.99 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampled :

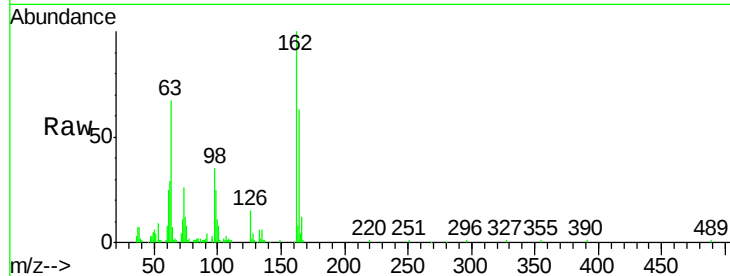
Tgt Ion:162 Resp: 62281

Ion Ratio Lower Upper

162 100

164 63.1 45.4 85.4

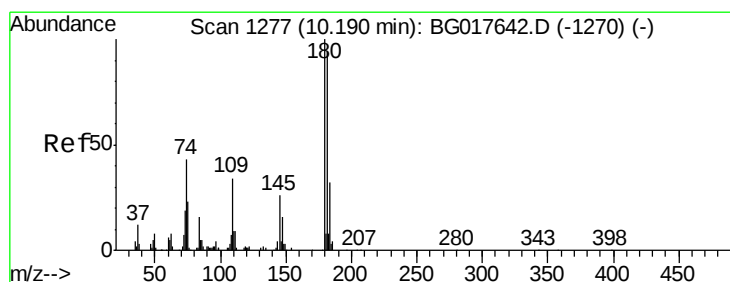
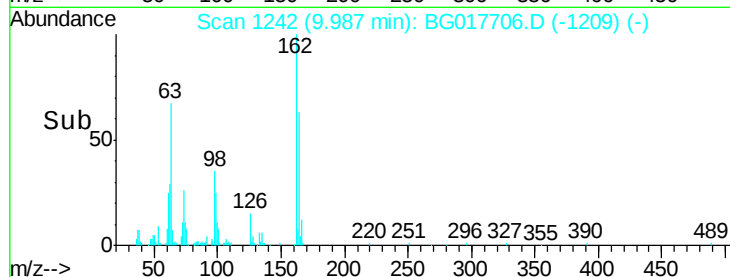
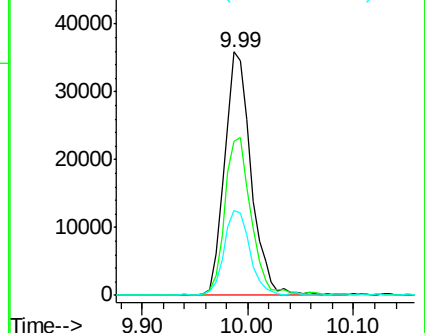
98 35.0 16.0 56.0



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: 40.75 ng

RT: 10.19 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

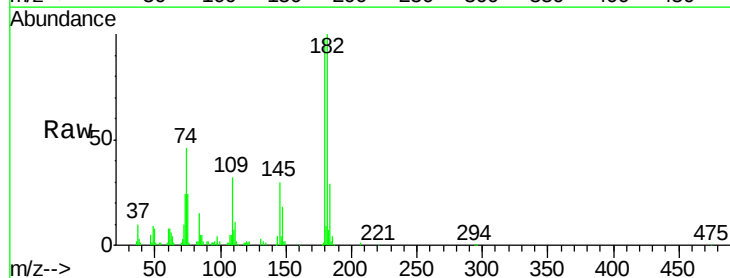
Tgt Ion:180 Resp: 75801

Ion Ratio Lower Upper

180 100

182 102.4 75.0 112.4

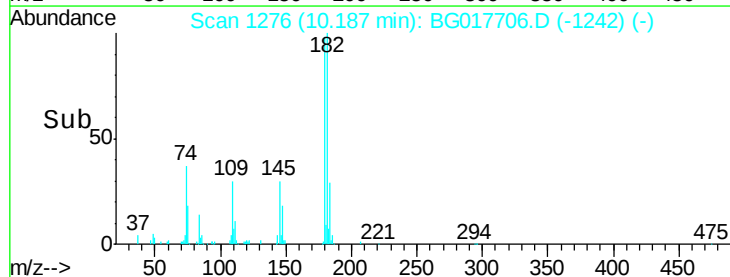
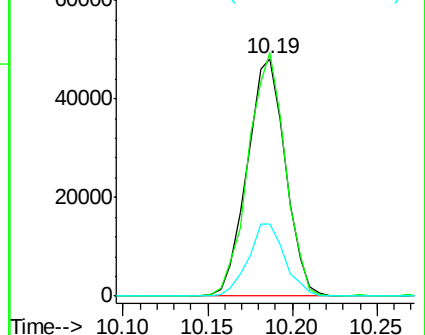
145 30.5 21.0 31.6

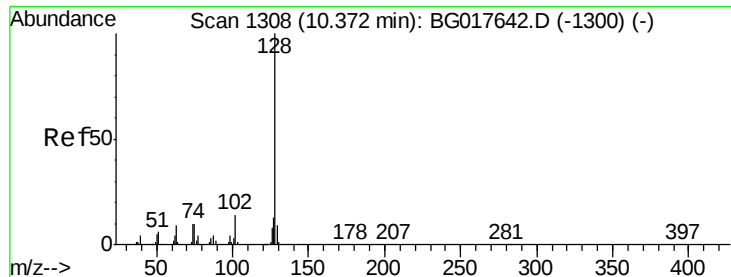


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

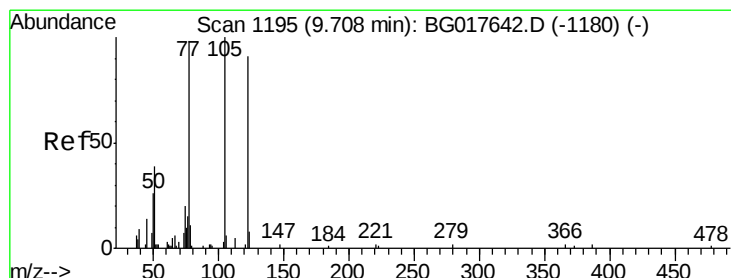
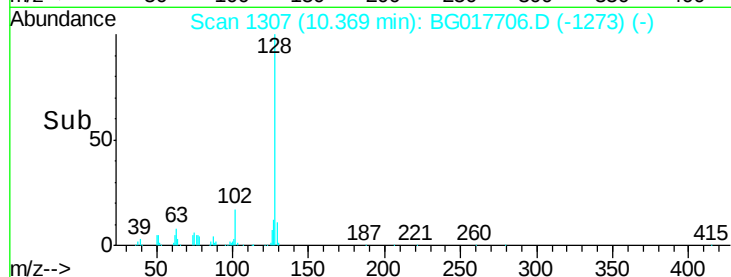
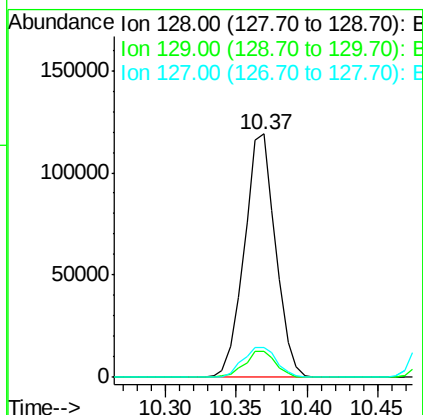
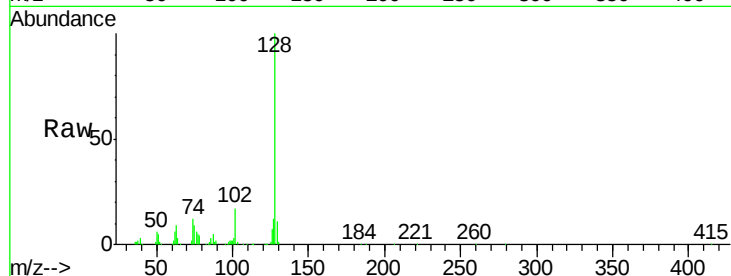




#31
Naphthalene
Concen: 40.40 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

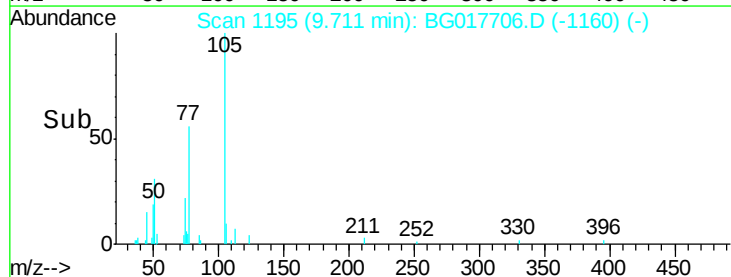
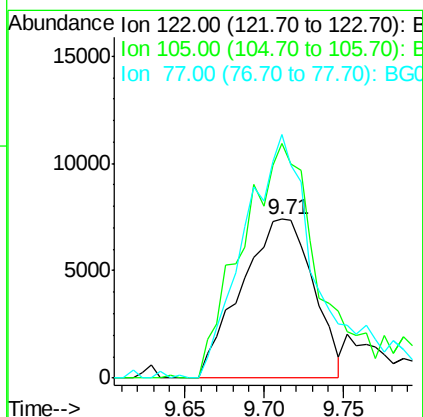
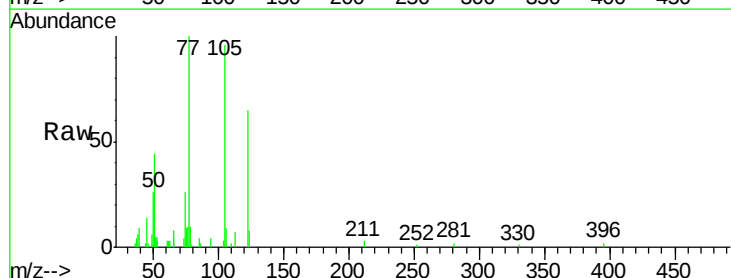
Instrument :
BNA_G
ClientSampleId :

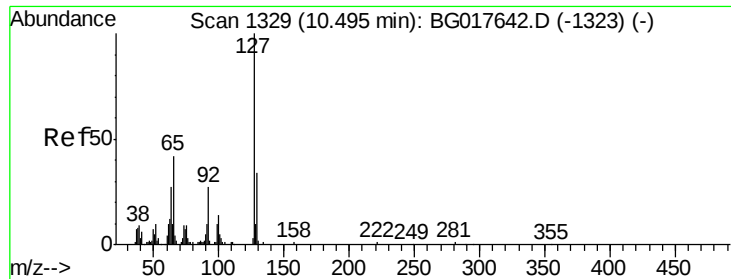
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	7.0	10.4#
127	12.1	10.2	15.2



#32
Benzoic acid
Concen: 29.03 ng
RT: 9.71 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.7	90.2	130.2#
77	153.5	88.0	128.0#

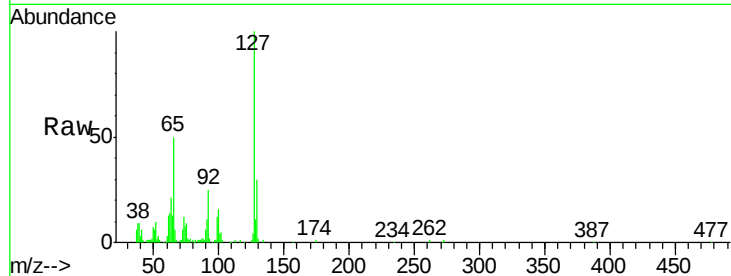




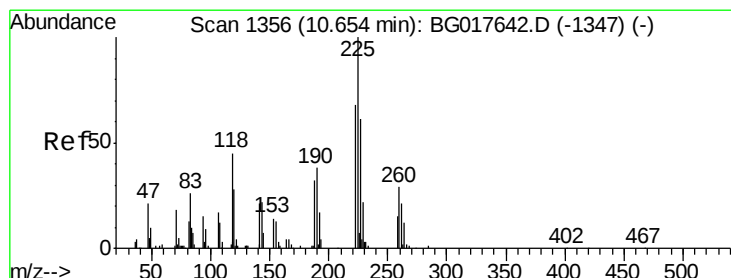
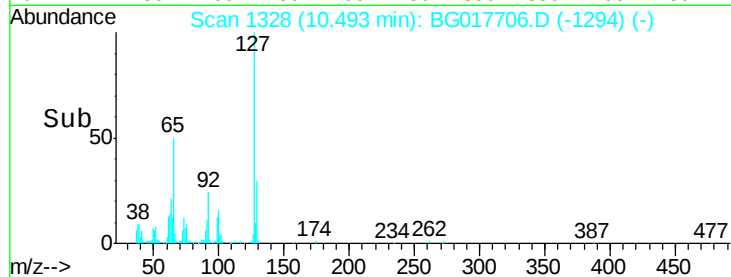
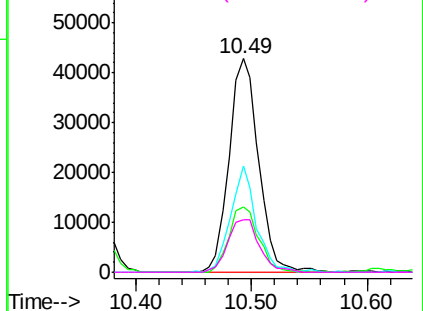
#33
4-Chloroaniline
Concen: 40.51 ng
RT: 10.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Instrument :
BNA_G
ClientSampled :

Tgt Ion:	127	Resp:	75717
Ion	Ratio	Lower	Upper
127	100		
129	30.5	27.4	41.2
65	50.0	33.8	50.8
92	24.8	21.6	32.4

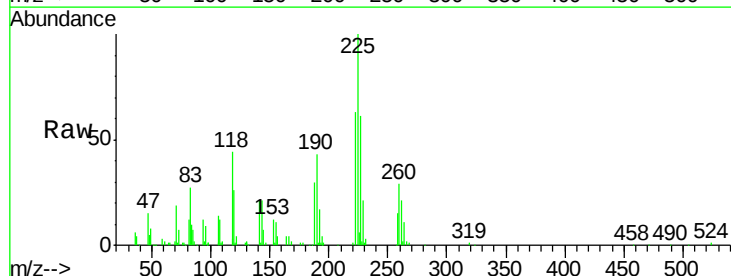


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

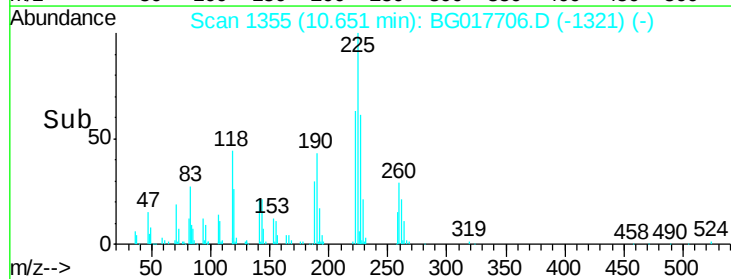
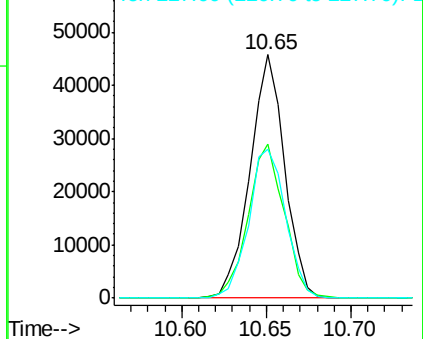


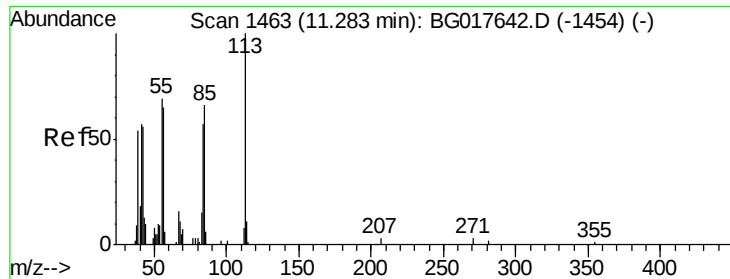
#34
Hexachlorobutadiene
Concen: 40.96 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion:	225	Resp:	65364
Ion	Ratio	Lower	Upper
225	100		
223	63.3	54.2	81.2
227	63.0	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

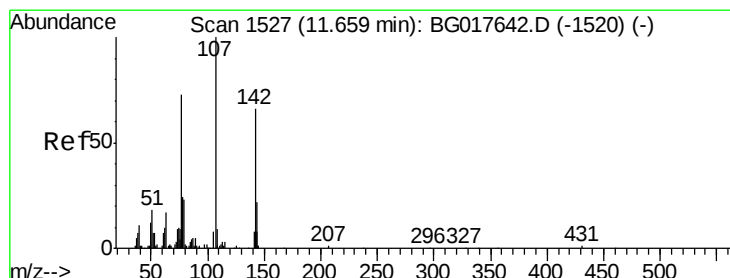
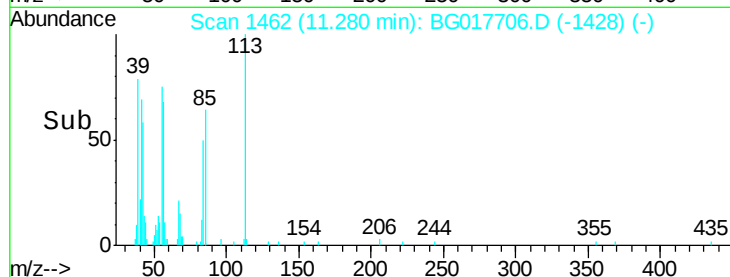
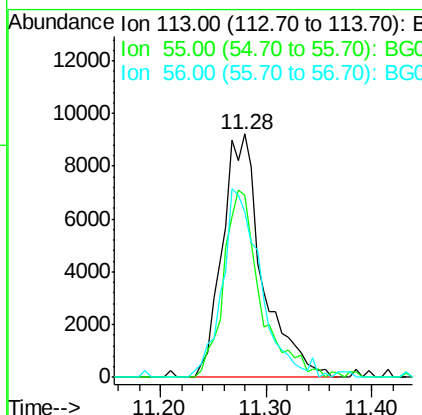
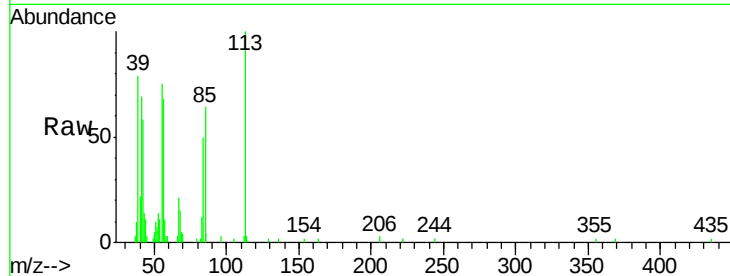




#35
 Caprolactam
 Concen: 35.10 ng
 RT: 11.28 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

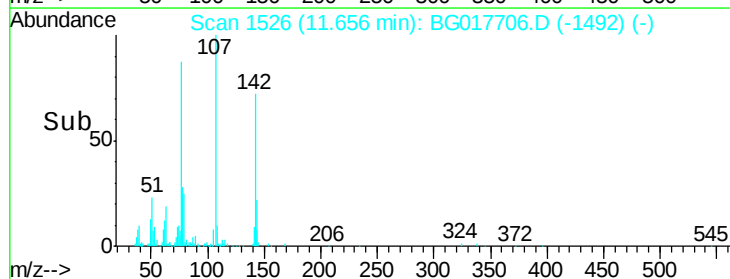
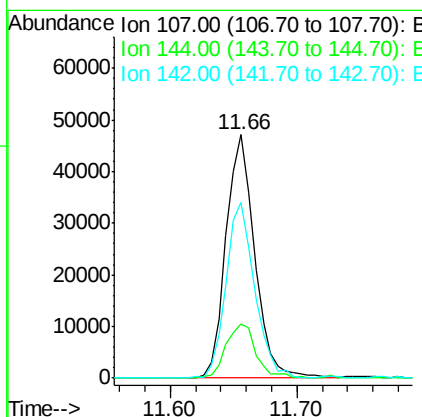
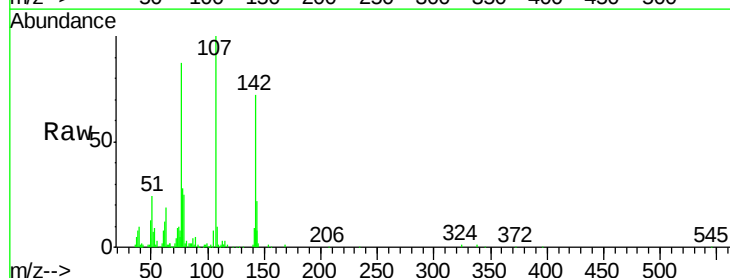
Instrument :
 BNA_G
 ClientSampleId :

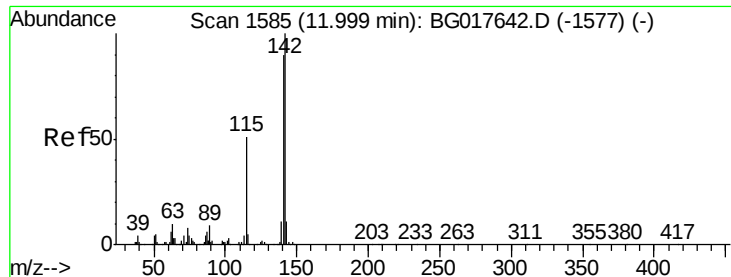
Tgt Ion:113 Resp: 24125
 Ion Ratio Lower Upper
 113 100
 55 74.6 49.3 89.3
 56 68.1 45.2 85.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.19 ng
 RT: 11.66 min Scan# 1526
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

Tgt Ion:107 Resp: 73963
 Ion Ratio Lower Upper
 107 100
 144 22.1 17.3 25.9
 142 72.3 52.6 79.0

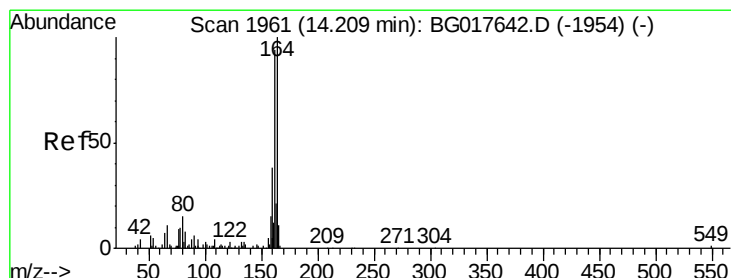
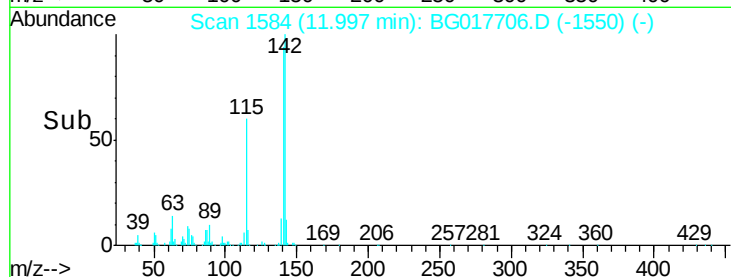
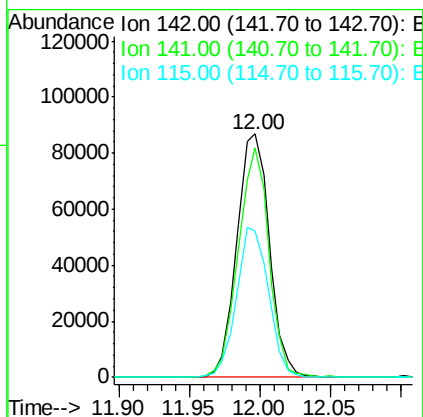
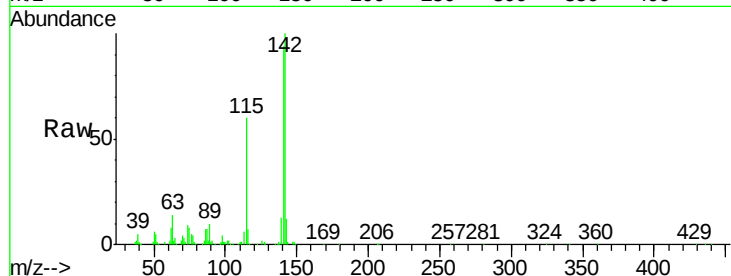




#37
2-Methylnaphthalene
Concen: 38.42 ng
RT: 12.00 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

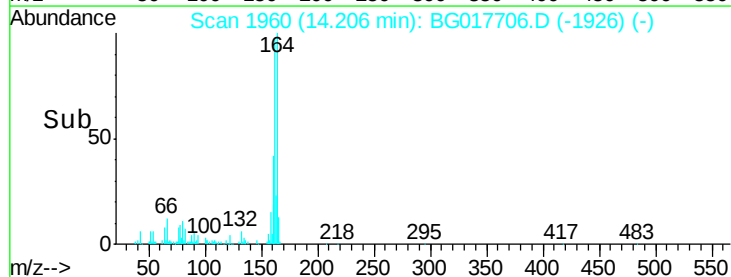
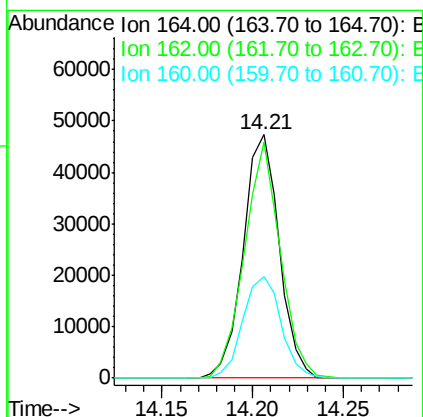
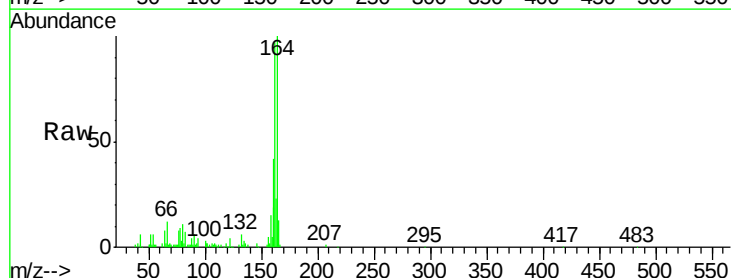
Instrument :
BNA_G
ClientSampleId :

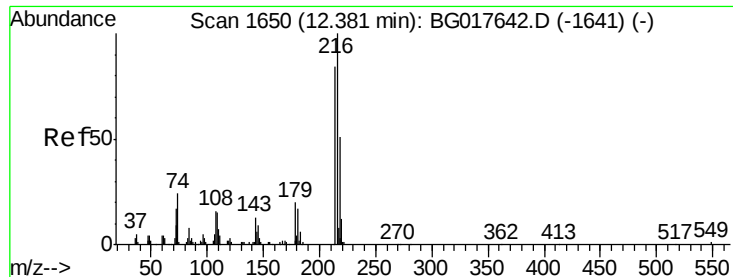
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	71.8	107.8
115	60.3	41.0	61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.1	75.0	112.4
160	41.8	30.3	45.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.24 ng

RT: 12.37 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

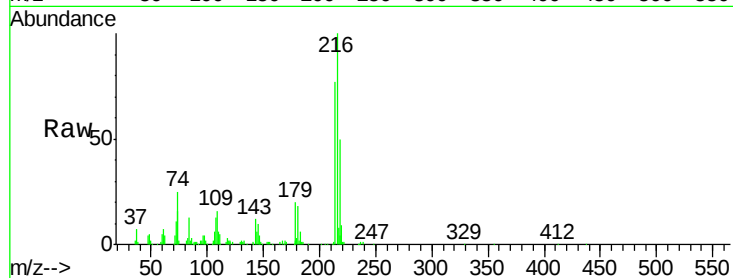
Instrument :

BNA_G

ClientSampleId :

Tgt Ion:216 Resp: 110970

Ion	Ratio	Lower	Upper
216	100		
214	75.5	63.2	94.8
179	18.4	15.8	23.8
108	16.9	15.8	23.8

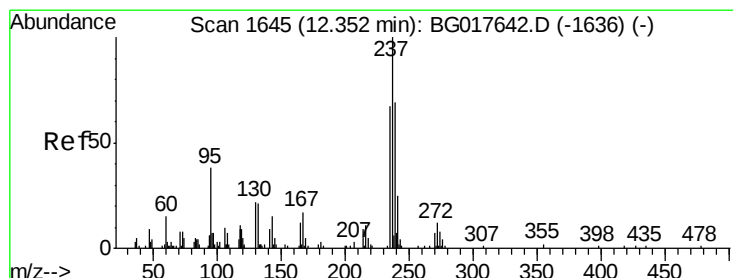
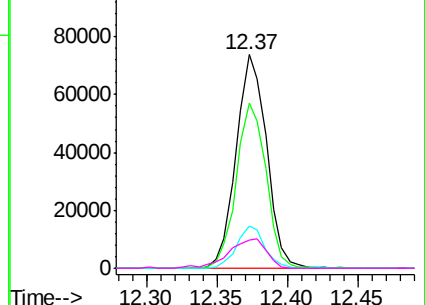
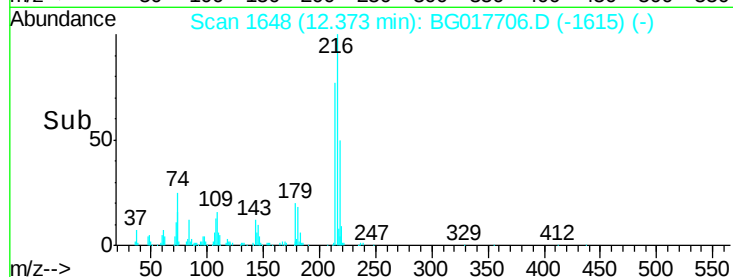


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.63 ng

RT: 12.35 min Scan# 1644

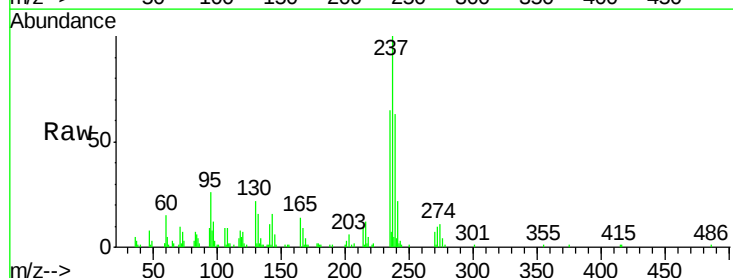
Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Tgt Ion:237 Resp: 34012

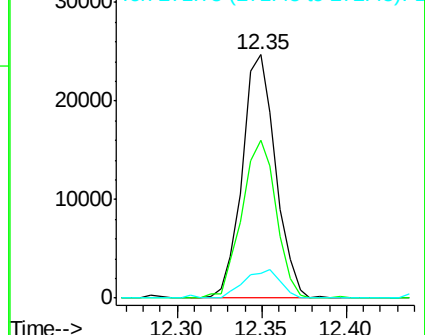
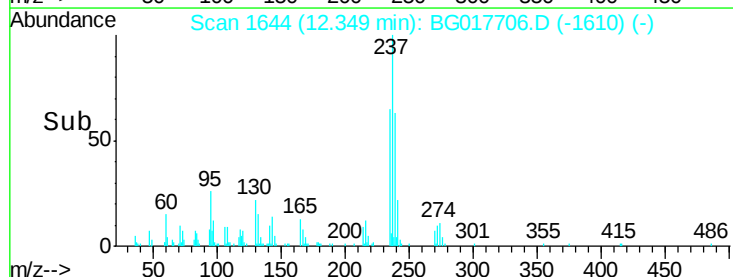
Ion	Ratio	Lower	Upper
237	100		
235	64.6	46.6	86.6
272	10.1	0.0	32.3

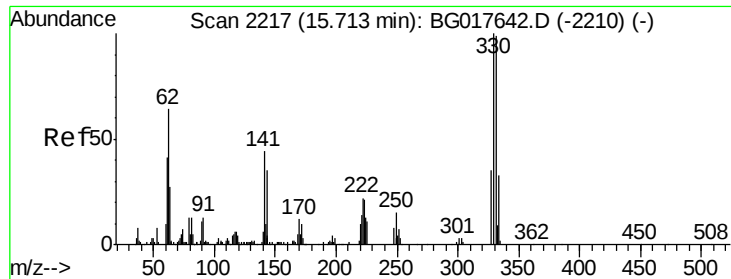


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

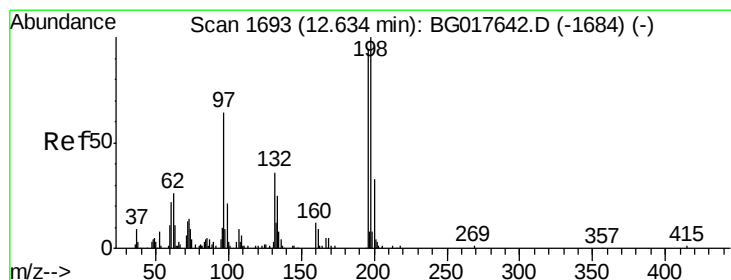
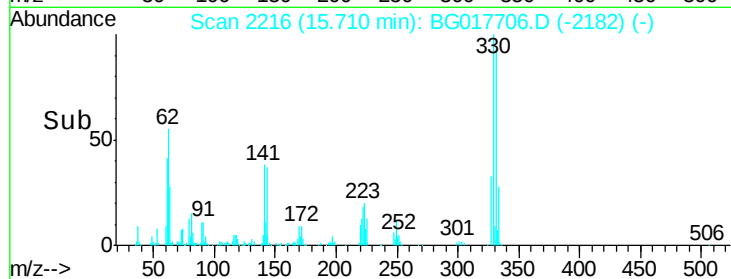
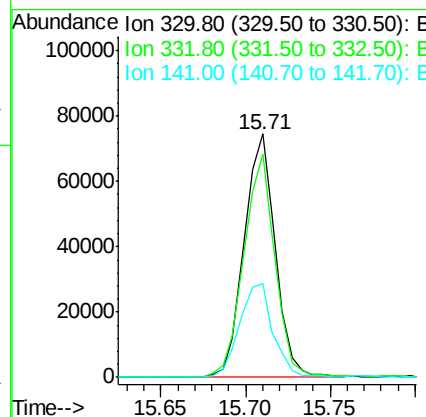
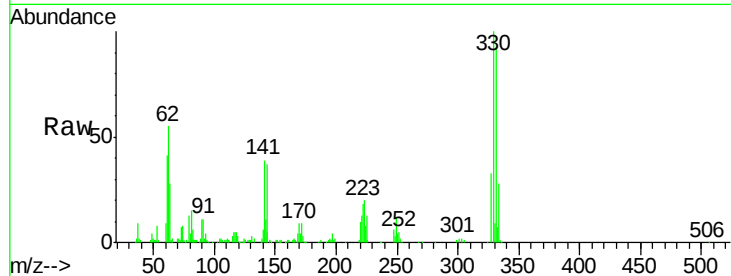




#41
 2,4,6-Tribromophenol
 Concen: 85.18 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

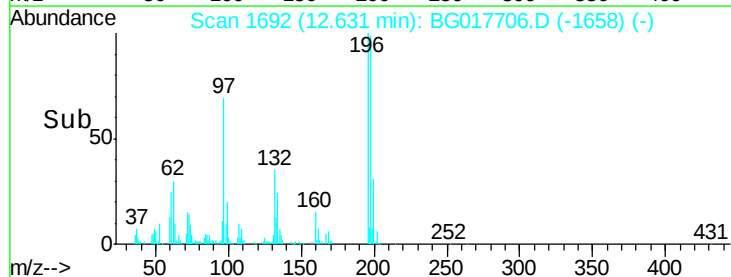
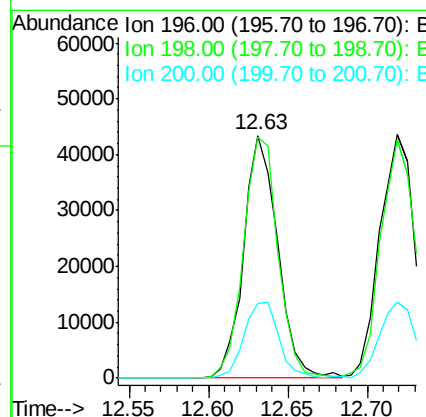
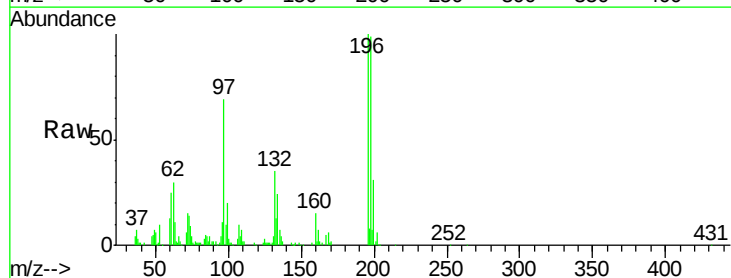
Instrument :
 BNA_G
 ClientSampled :

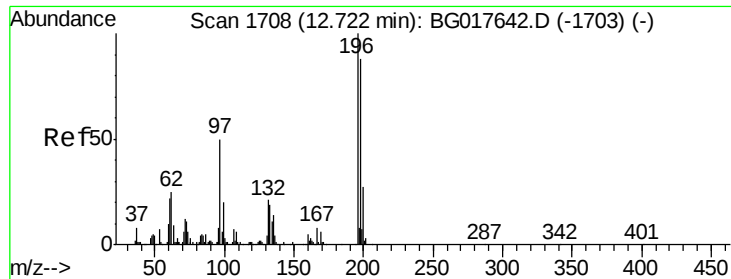
Tgt Ion:330 Resp: 95952
 Ion Ratio Lower Upper
 330 100
 332 92.3 76.6 114.8
 141 41.6 34.6 51.8



#42
 2,4,6-Trichlorophenol
 Concen: 39.83 ng
 RT: 12.63 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

Tgt Ion:196 Resp: 64898
 Ion Ratio Lower Upper
 196 100
 198 99.2 85.3 127.9
 200 30.9 28.2 42.2

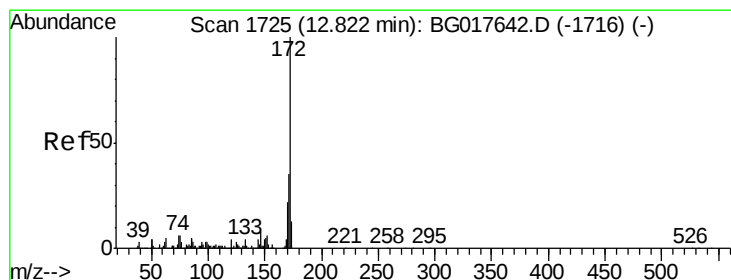
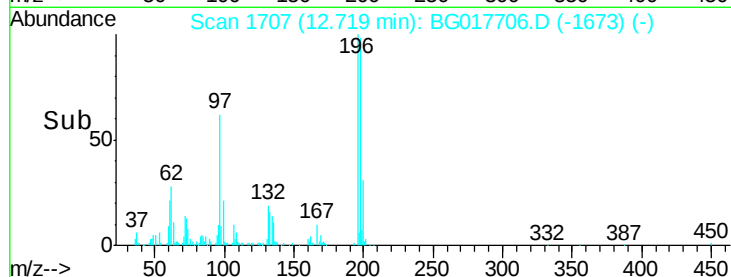
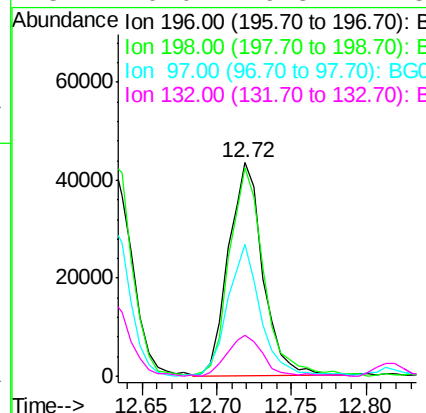
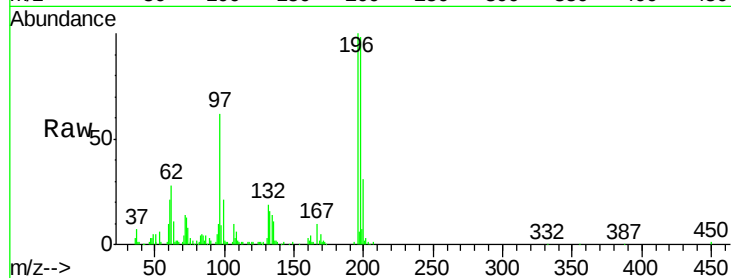




#43
 2,4,5-Trichlorophenol
 Concen: 40.89 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

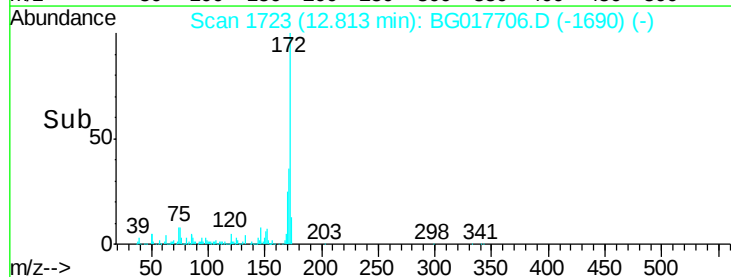
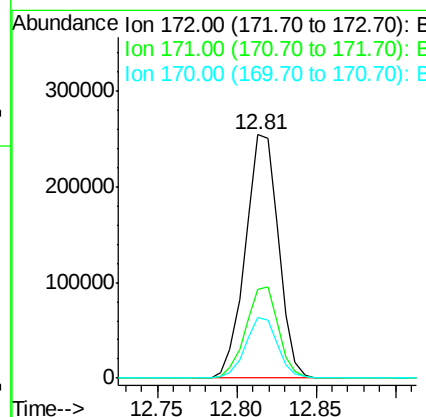
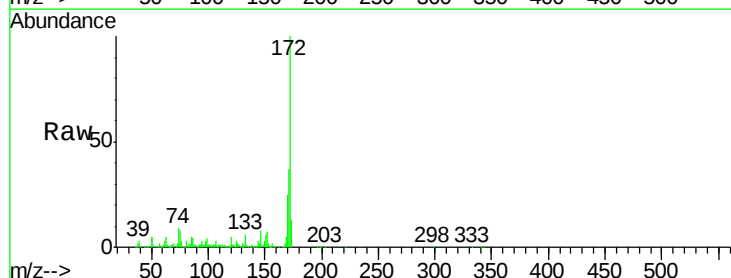
Instrument :
 BNA_G
 ClientSampleId :

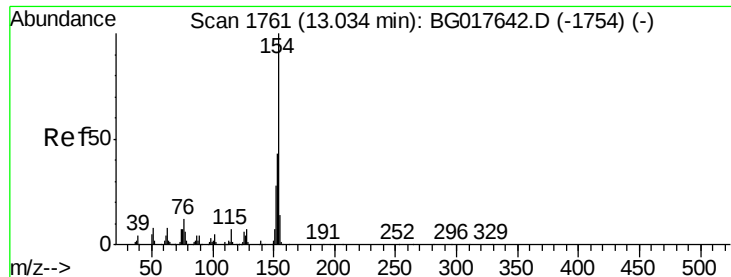
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	70.9	106.3
97	62.0	40.2	60.4
132	19.0	16.3	24.5



#44
 2-Fluorobiphenyl
 Concen: 78.13 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.2	42.2
170	25.1	17.4	26.2

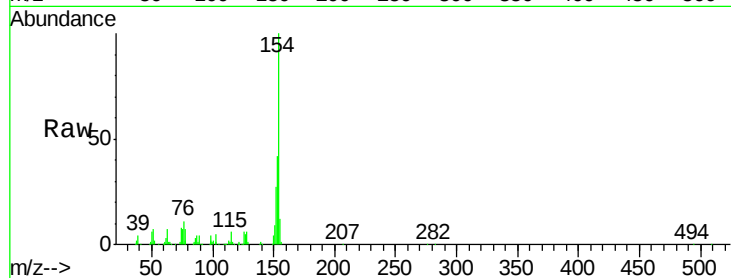




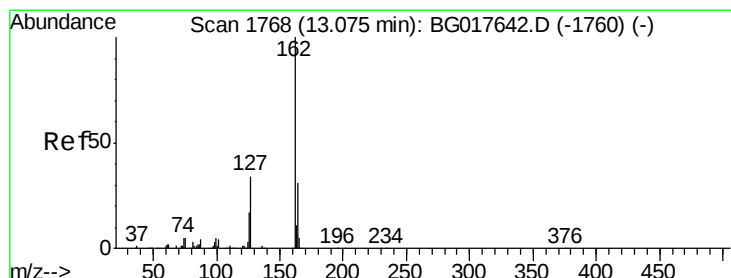
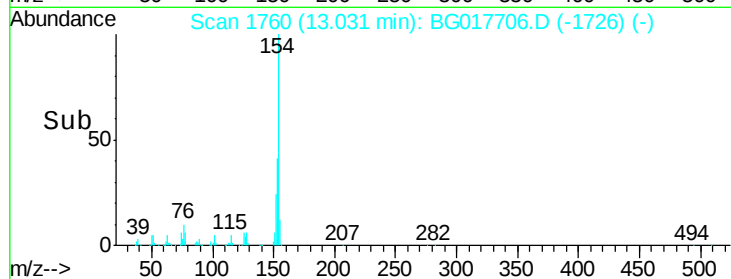
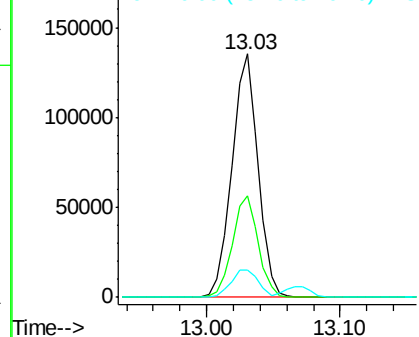
#45
 1,1'-Biphenyl
 Concen: 38.73 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.9	62.9
76	11.2	0.0	31.8

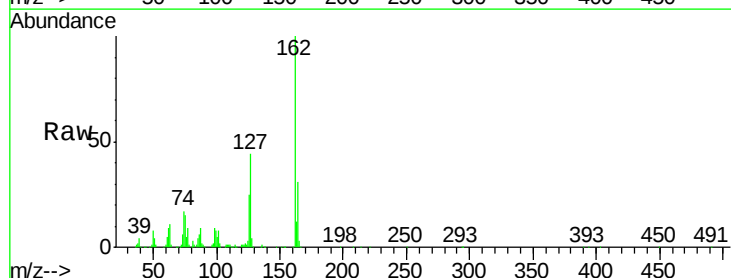


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

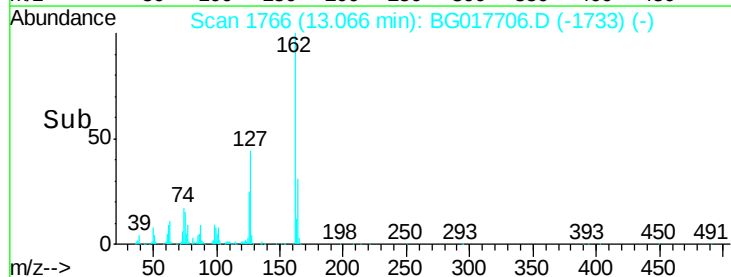
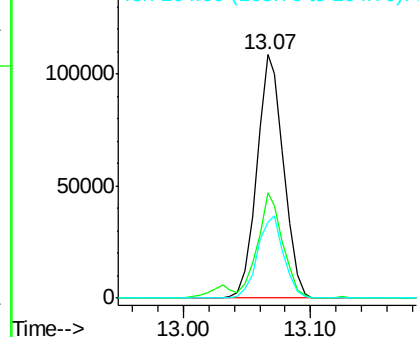


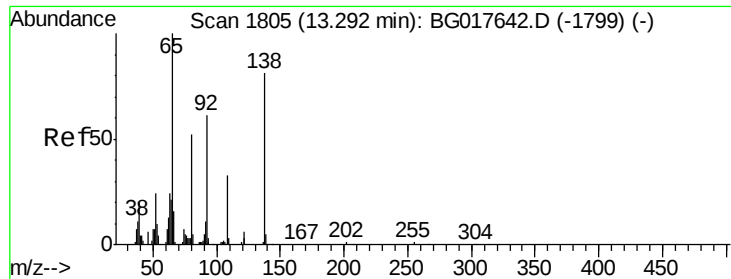
#46
 2-Chloronaphthalene
 Concen: 39.89 ng
 RT: 13.07 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.5	31.6	47.4
164	31.2	25.0	37.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

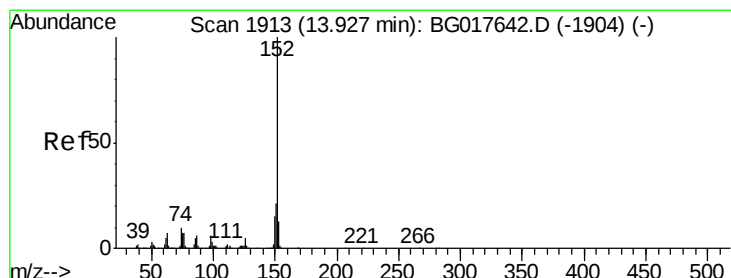
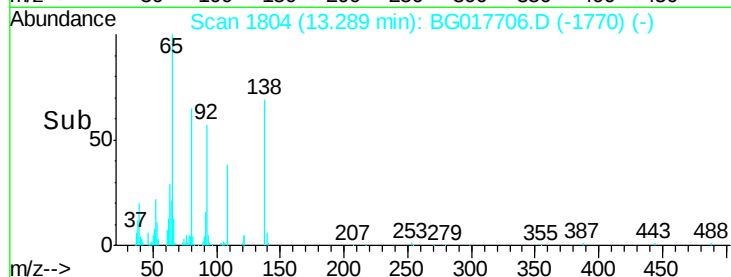
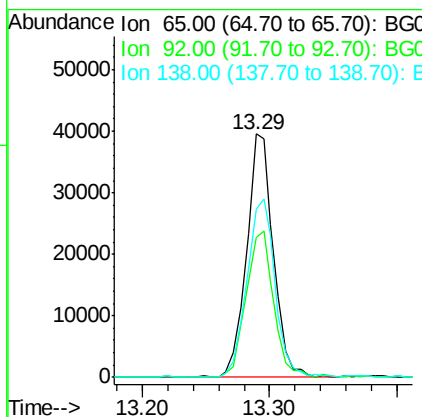
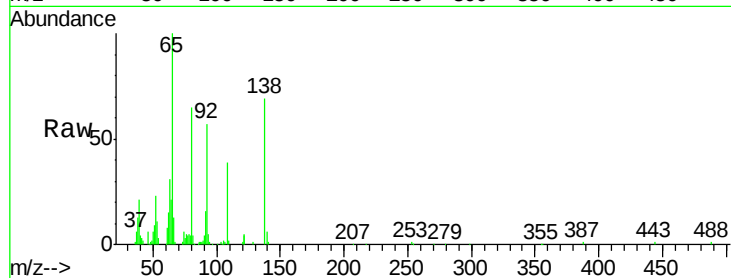




#47
2-Nitroaniline
Concen: 41.19 ng
RT: 13.29 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

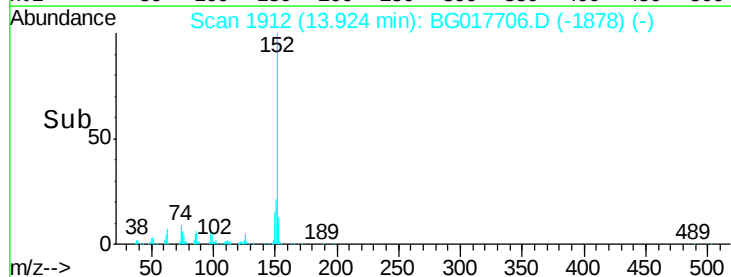
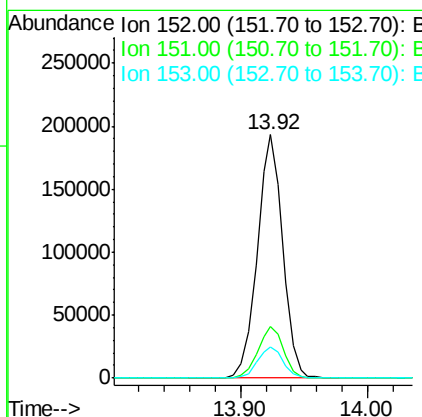
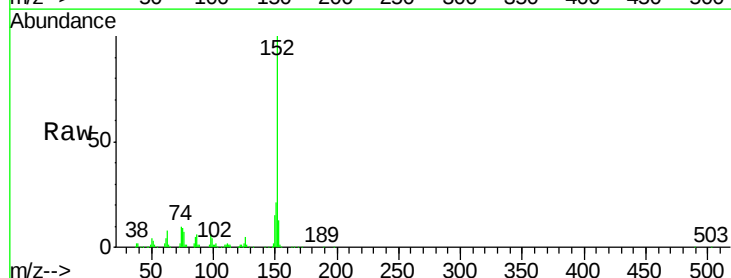
Instrument :
BNA_G
ClientSampleId :

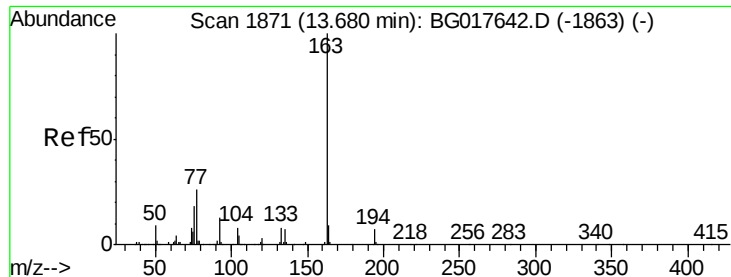
Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.2	48.4	72.6
138	69.0	64.8	97.2



#48
Acenaphthylene
Concen: 39.79 ng
RT: 13.92 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.4
153	12.8	10.5	15.7

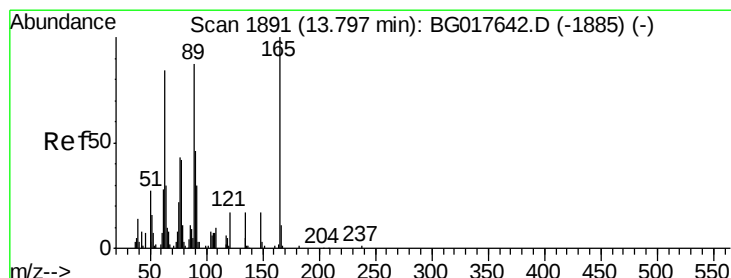
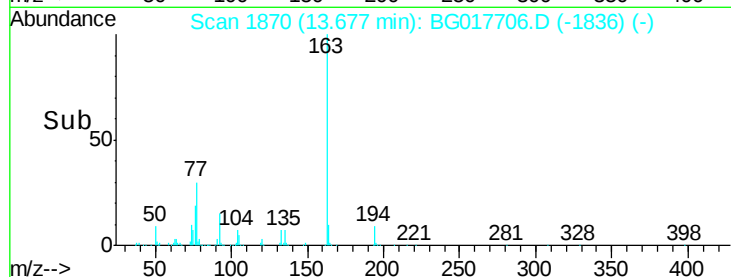
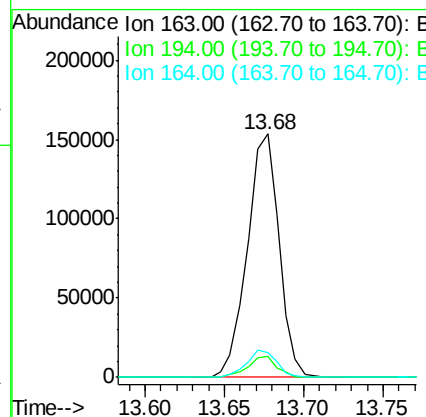
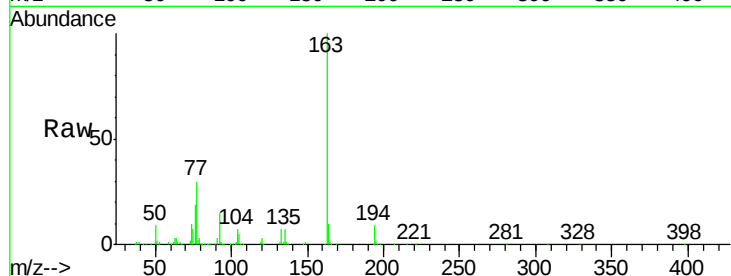




#49
 Dimethylphthalate
 Concen: 38.19 ng
 RT: 13.68 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

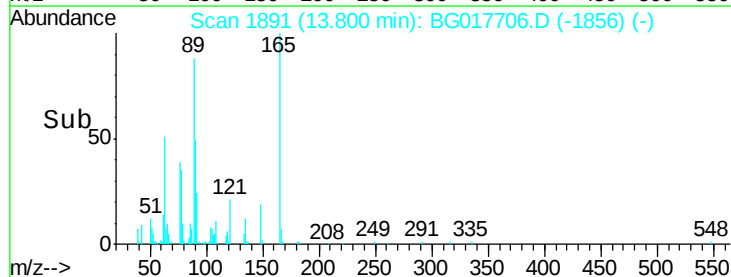
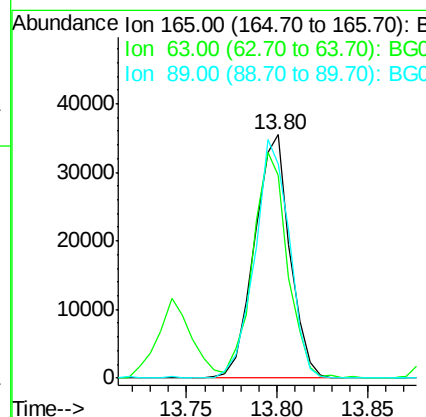
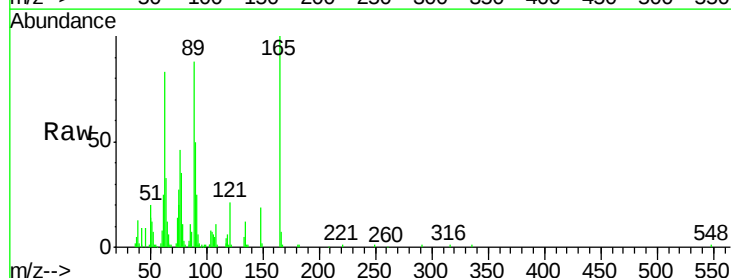
Instrument :
 BNA_G
 ClientSampleId :

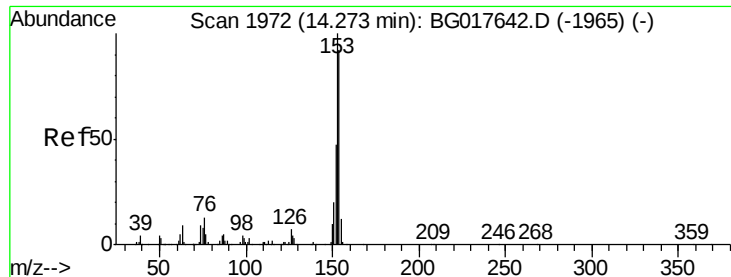
Tgt Ion:163 Resp: 213414
 Ion Ratio Lower Upper
 163 100
 194 8.8 5.7 8.5#
 164 10.2 7.1 10.7



#50
 2,6-Dinitrotoluene
 Concen: 39.09 ng
 RT: 13.80 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

Tgt Ion:165 Resp: 47895
 Ion Ratio Lower Upper
 165 100
 63 83.1 70.2 105.4
 89 88.1 69.8 104.8

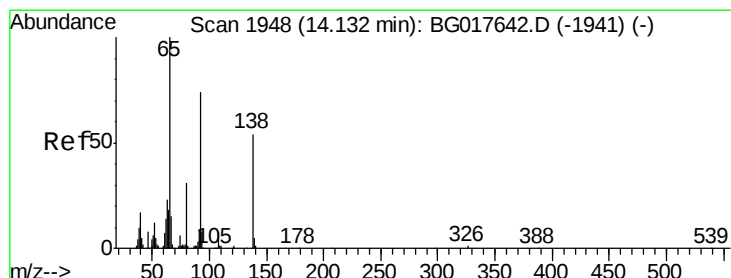
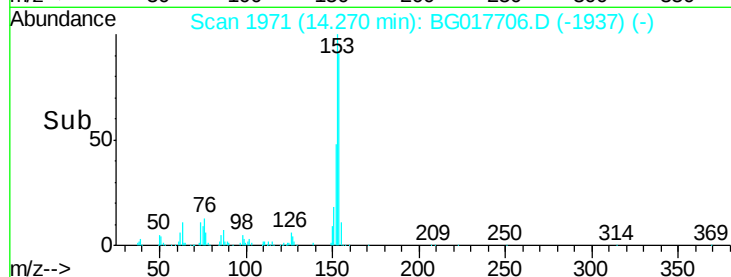
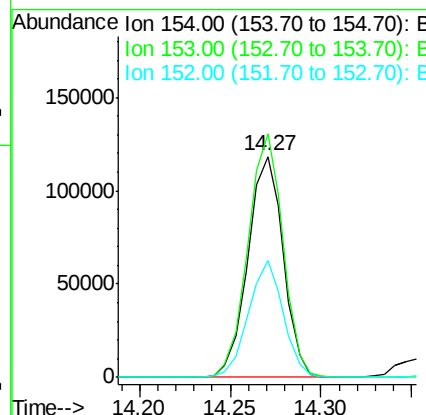
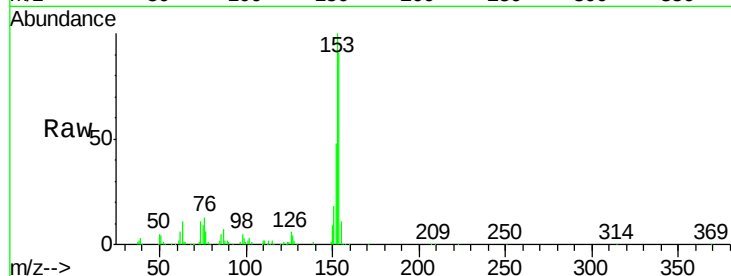




#51
Acenaphthene
Concen: 39.91 ng
RT: 14.27 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

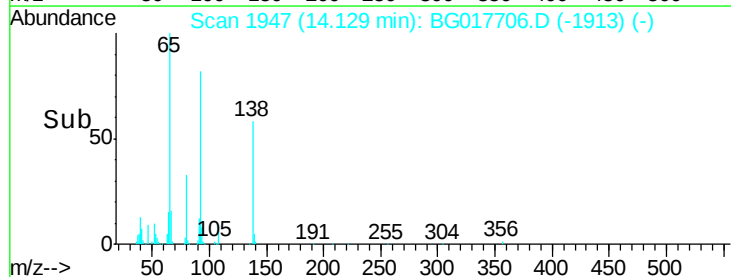
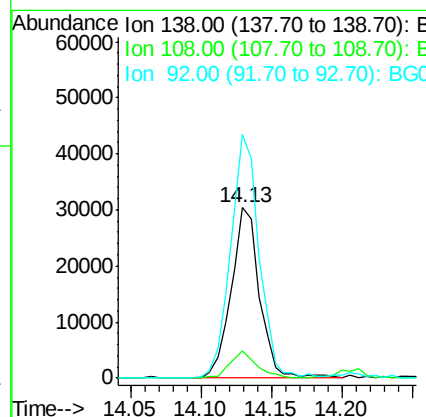
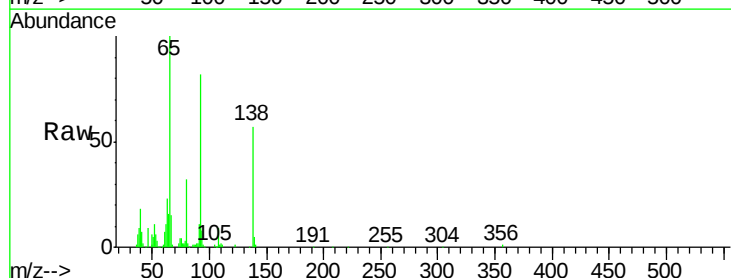
Instrument :
BNA_G
ClientSampleId :

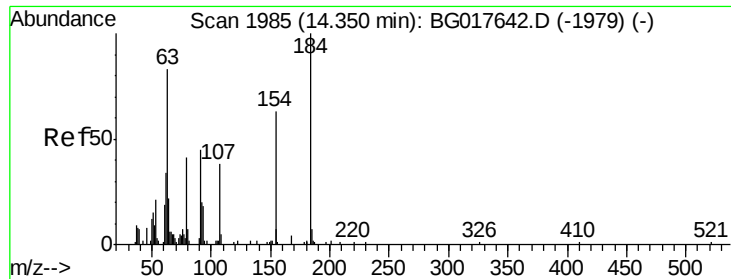
Tgt Ion:154 Resp: 159972
Ion Ratio Lower Upper
154 100
153 110.2 87.2 130.8
152 52.9 41.0 61.4



#52
3-Nitroaniline
Concen: 38.89 ng
RT: 14.13 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion:138 Resp: 42574
Ion Ratio Lower Upper
138 100
108 16.0 11.4 17.2
92 143.0 109.0 163.6

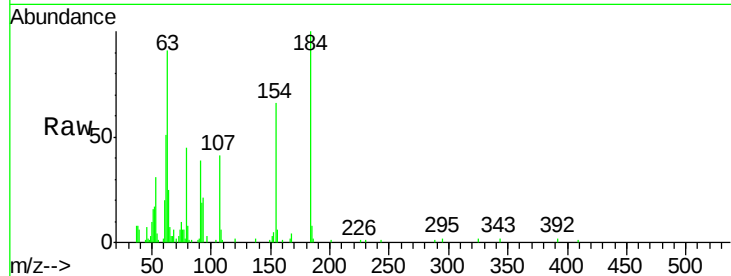




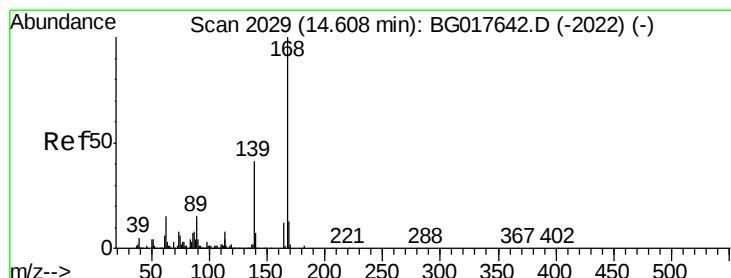
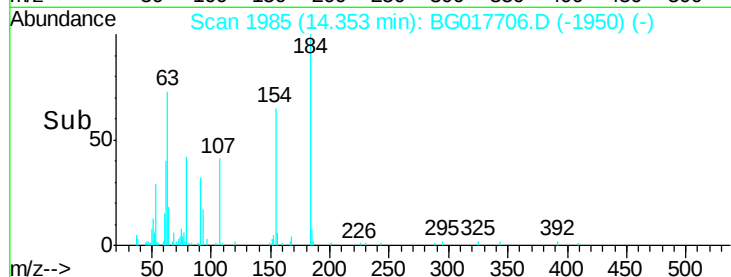
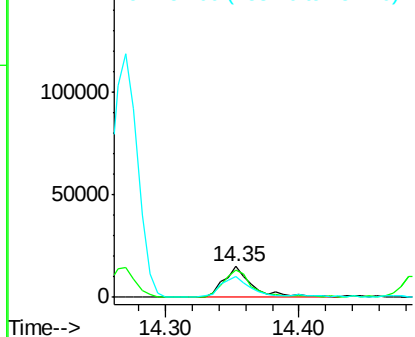
#53
2,4-Dinitrophenol
Concen: 39.07 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 22993
Ion Ratio Lower Upper
184 100
63 90.9 66.5 99.7
154 66.4 50.5 75.7

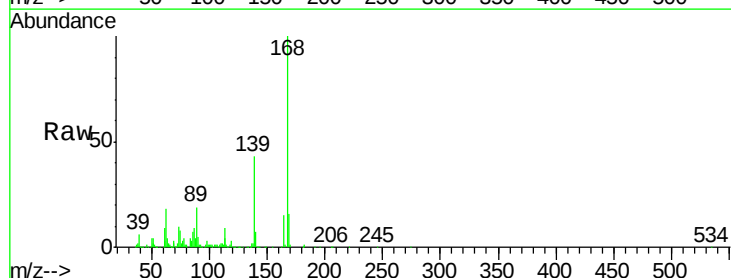


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

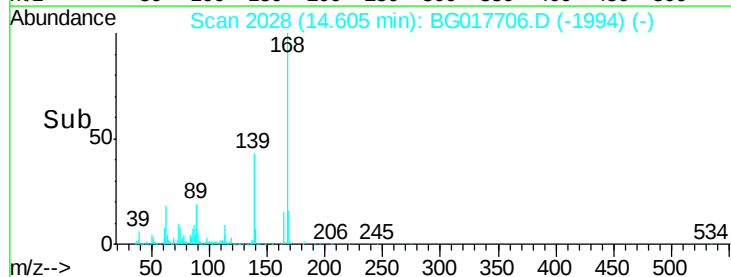
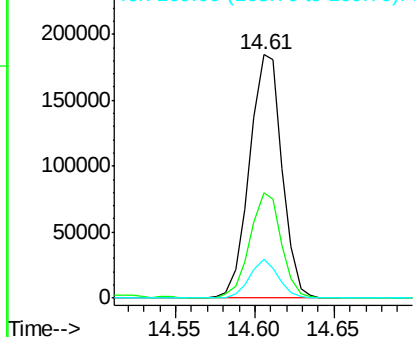


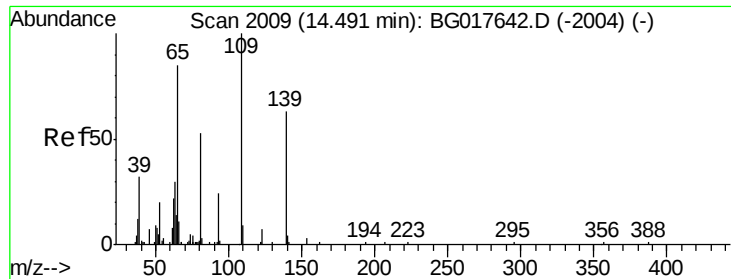
#54
Dibenzofuran
Concen: 39.67 ng
RT: 14.61 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion:168 Resp: 262555
Ion Ratio Lower Upper
168 100
139 43.5 32.8 49.2
169 15.9 10.3 15.5#



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

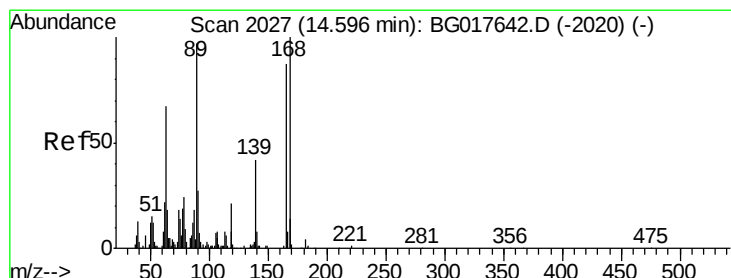
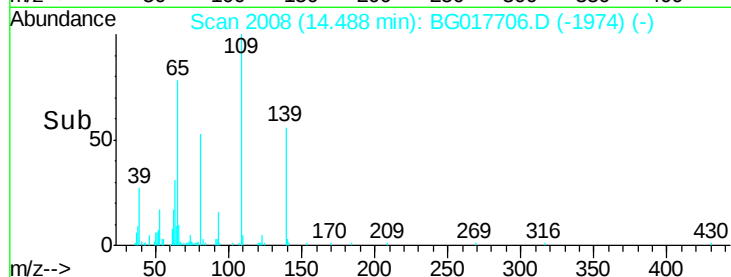
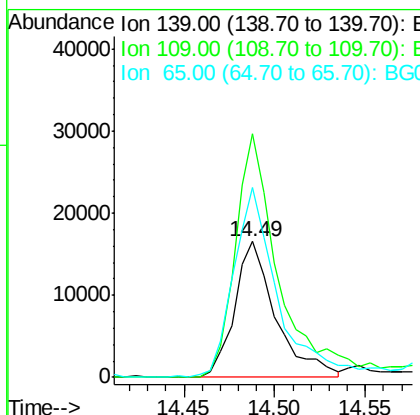
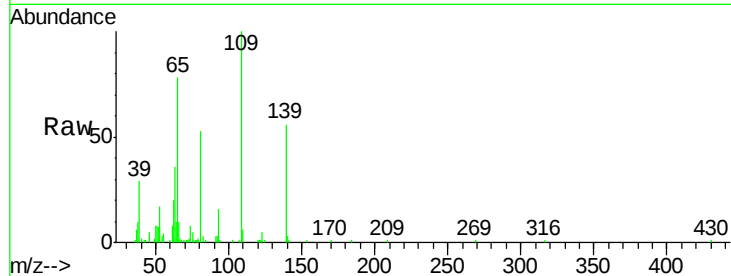




#55
4-Nitrophenol
Concen: 38.45 ng
RT: 14.49 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

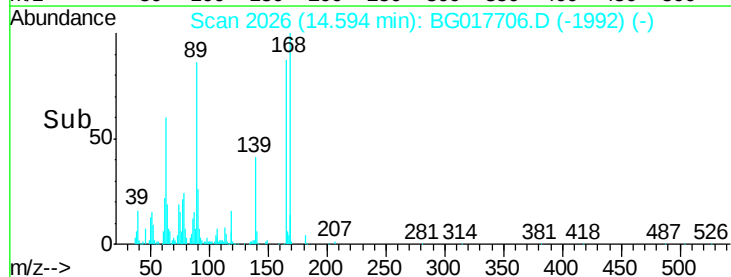
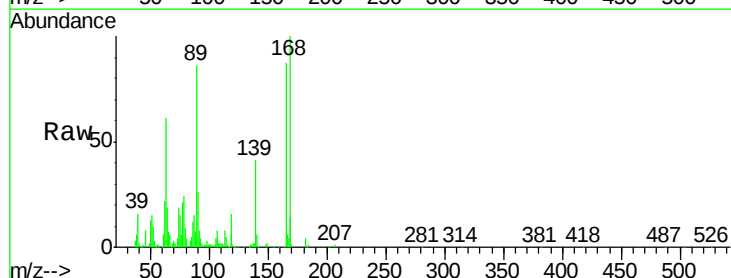
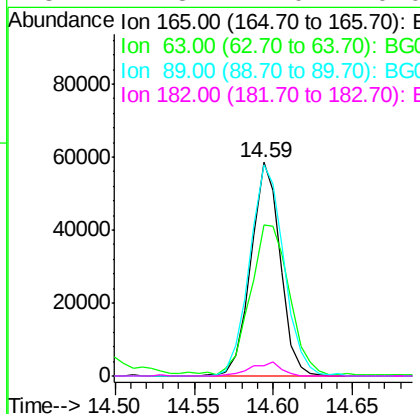
Instrument :
BNA_G
ClientSampleId :

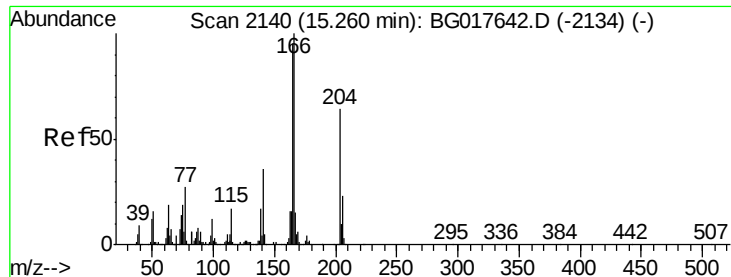
Tgt Ion:139 Resp: 26131
Ion Ratio Lower Upper
139 100
109 179.3 138.9 178.9#
65 140.2 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 42.36 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion:165 Resp: 75336
Ion Ratio Lower Upper
165 100
63 70.5 61.9 92.9
89 98.9 88.9 133.3
182 4.8 4.0 6.0

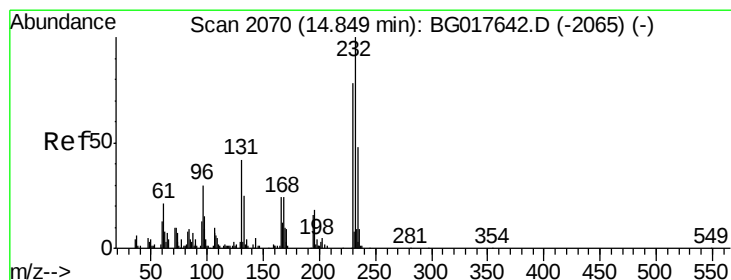
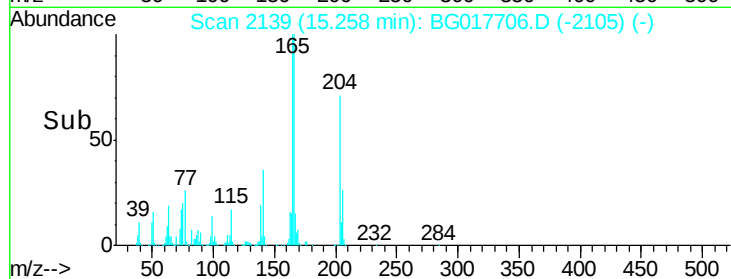
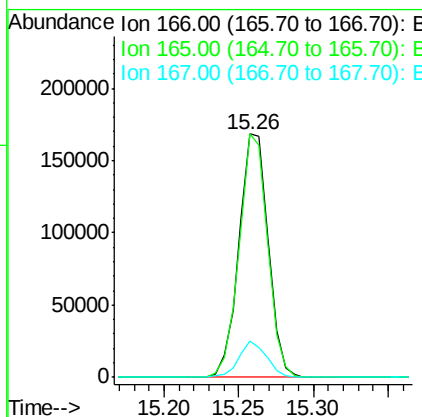
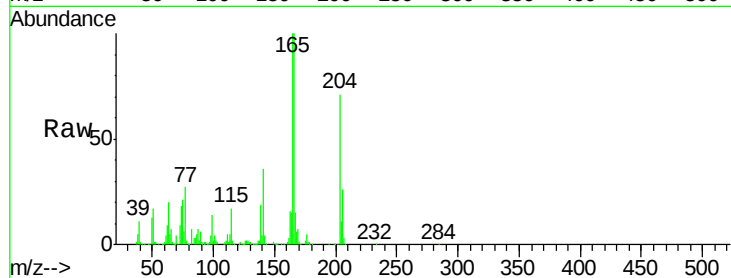




#57
Fluorene
 Concen: 40.19 ng
 RT: 15.26 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

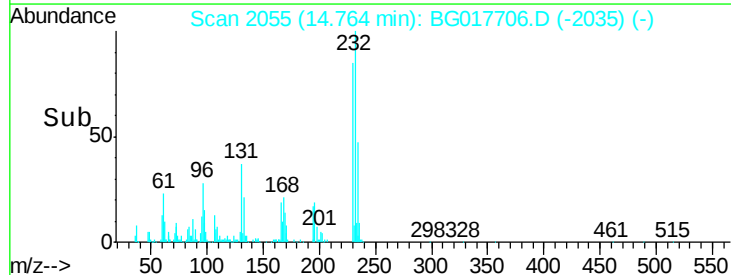
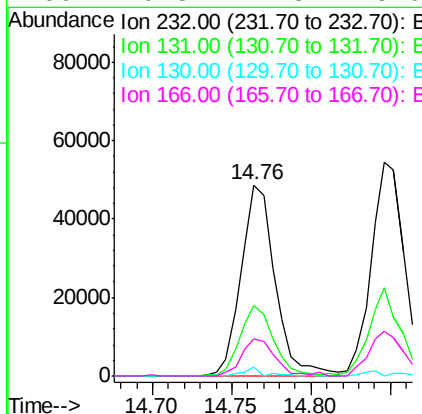
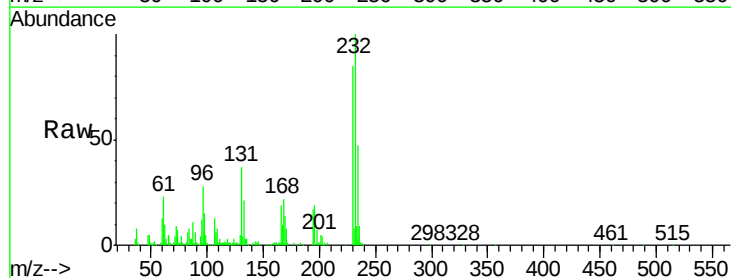
Instrument :
 BNA_G
 ClientSampleId :

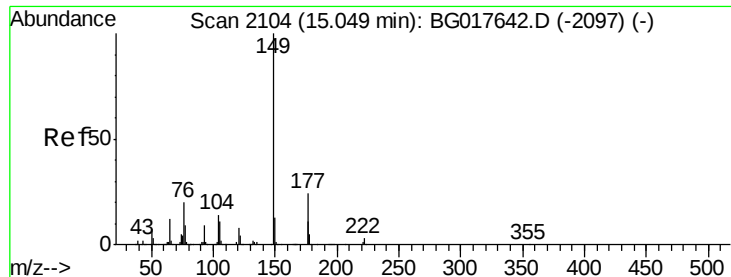
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	76.2	114.4
167	14.8	12.2	18.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.30 ng
 RT: 14.76 min Scan# 2055
 Delta R.T. -0.09 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.5	31.3	46.9
130	2.9	2.8	4.2
166	19.3	17.3	25.9

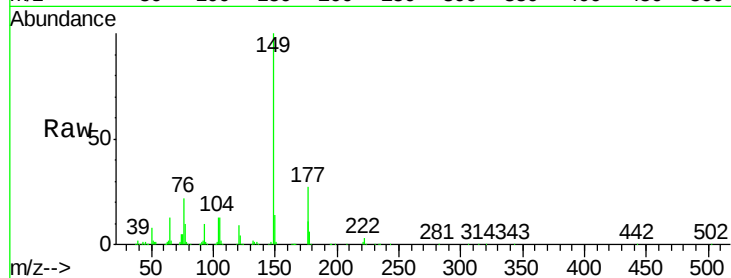




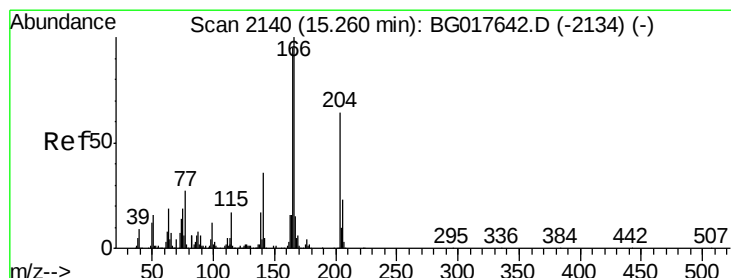
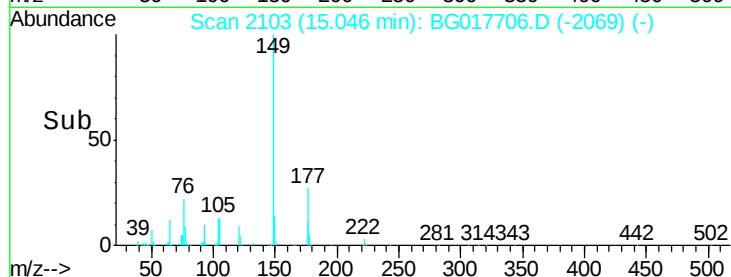
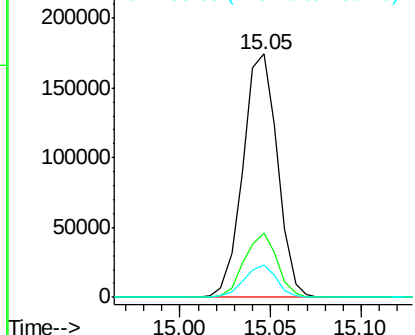
#59
Diethylphthalate
Concen: 36.98 ng
RT: 15.05 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.5	19.3	28.9
150	13.5	10.2	15.2

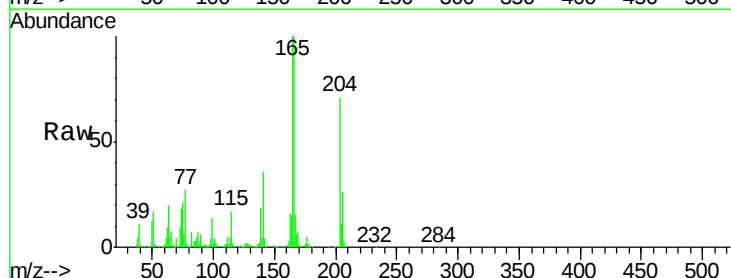


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

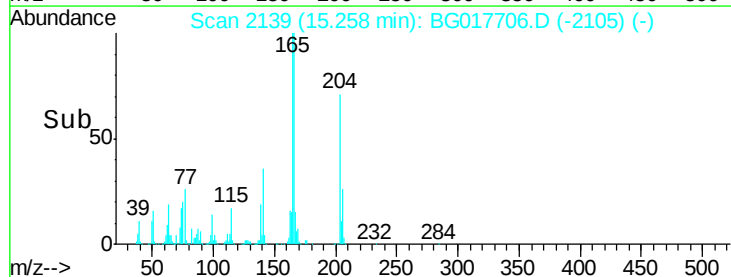
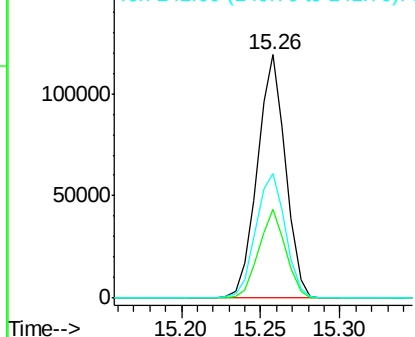


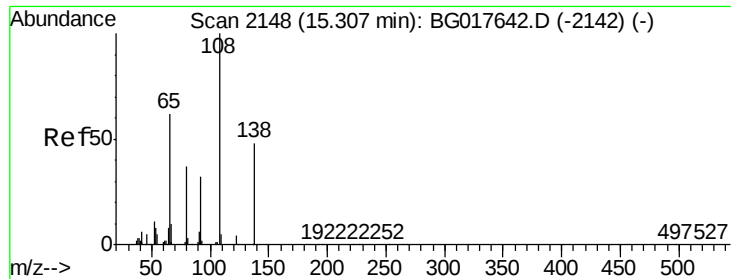
#60
4-Chlorophenyl-phenylether
Concen: 41.41 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.7	28.9	43.3
141	51.3	45.3	67.9



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





#61

4-Nitroaniline

Concen: 39.67 ng

RT: 15.30 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampleId :

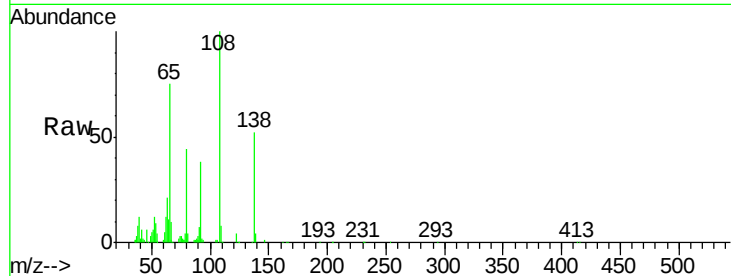
Tgt Ion:138 Resp: 46300

Ion Ratio Lower Upper

138 100

92 72.8 46.1 86.1

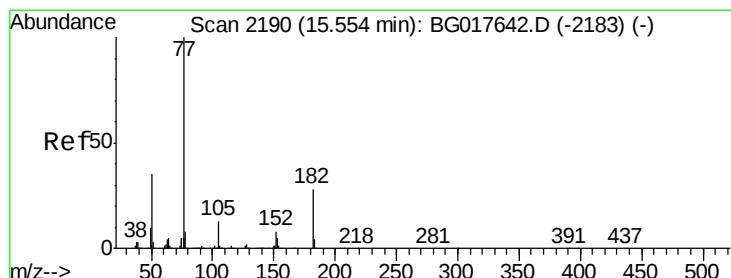
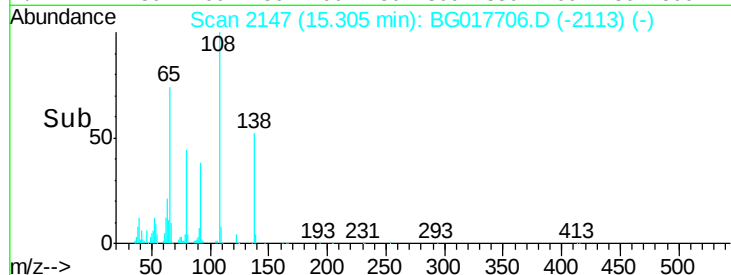
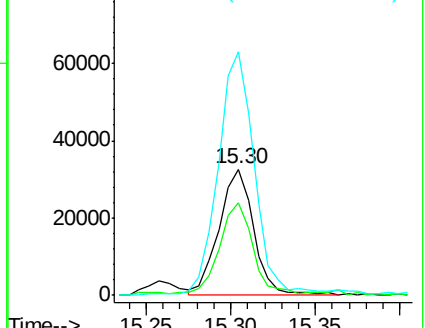
108 192.8 184.4 224.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.92 ng

RT: 15.55 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Tgt Ion: 77 Resp: 275409

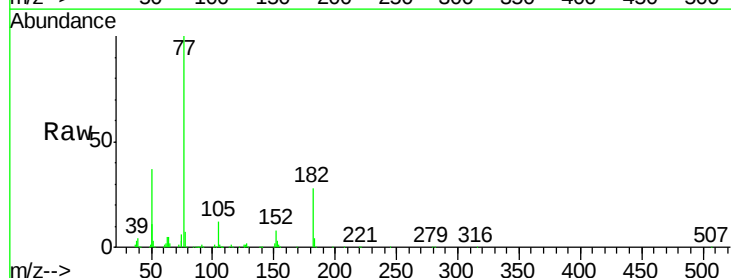
Ion Ratio Lower Upper

77 100

182 28.1 8.2 48.2

105 12.0 0.0 33.0

51 36.7 14.7 54.7

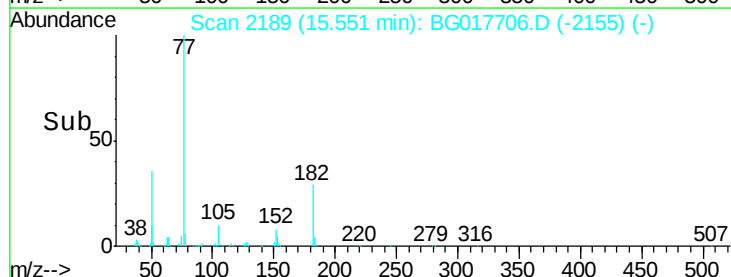
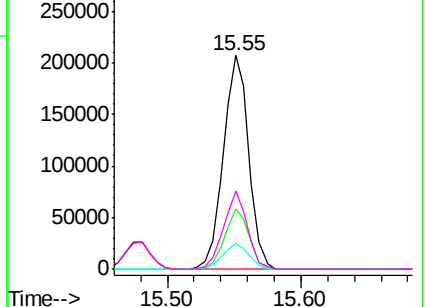


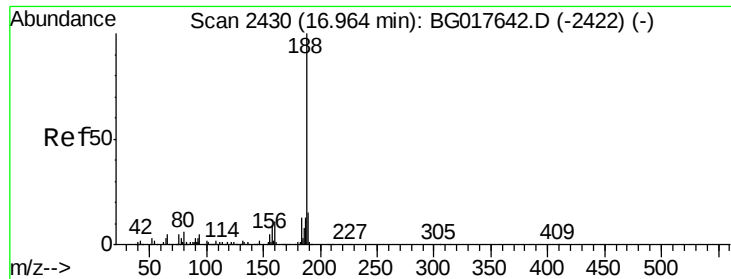
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampleId :

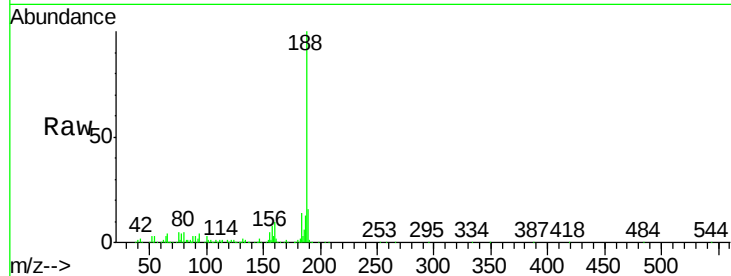
Tgt Ion:188 Resp: 177375

Ion Ratio Lower Upper

188 100

94 3.7 3.9 5.9#

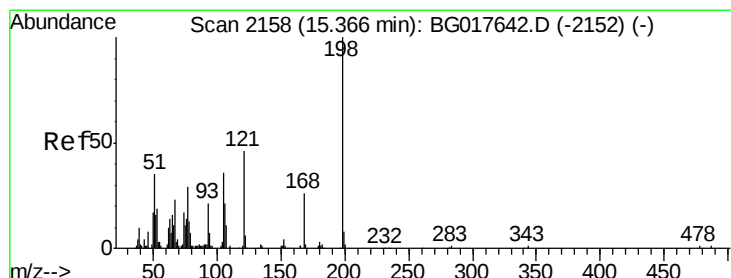
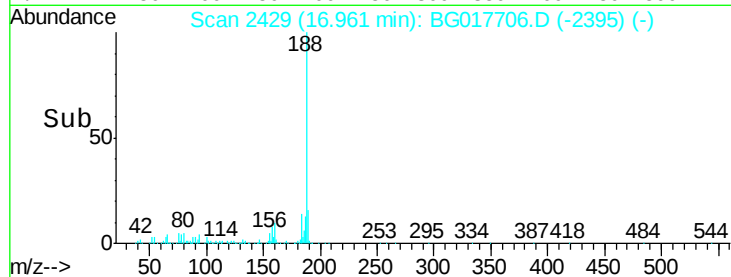
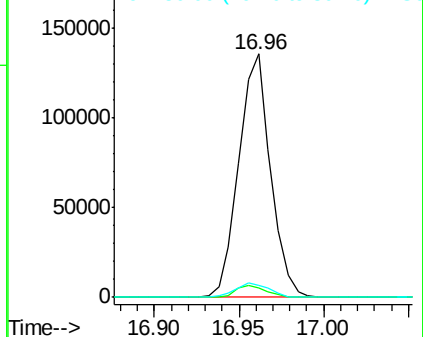
80 5.1 5.0 7.6



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: 40.53 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

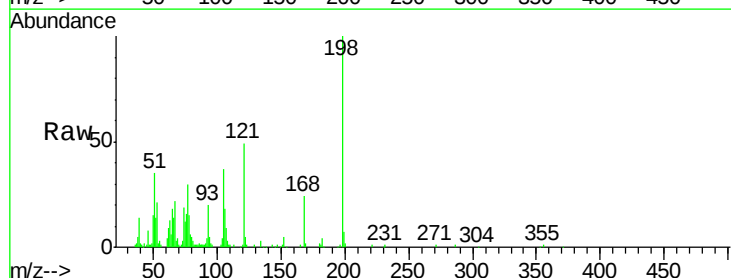
Tgt Ion:198 Resp: 56055

Ion Ratio Lower Upper

198 100

51 35.2 16.2 56.2

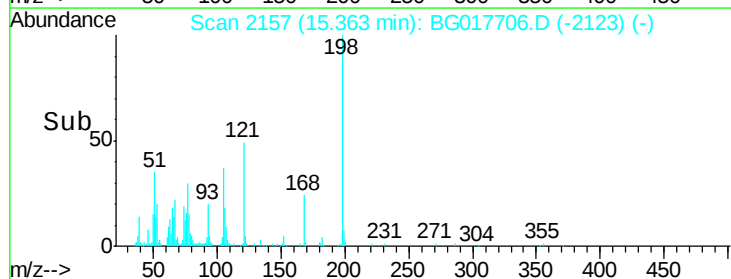
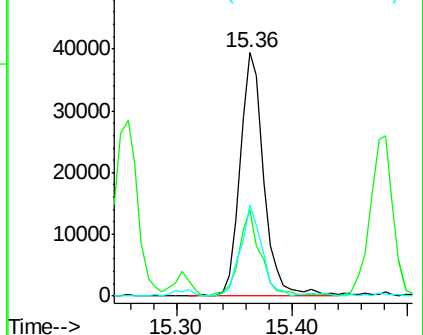
105 37.3 15.7 55.7

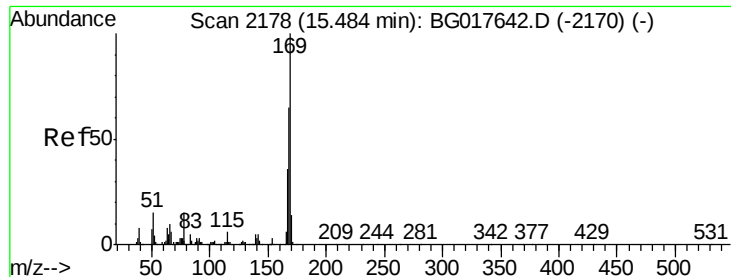


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.68 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampleId :

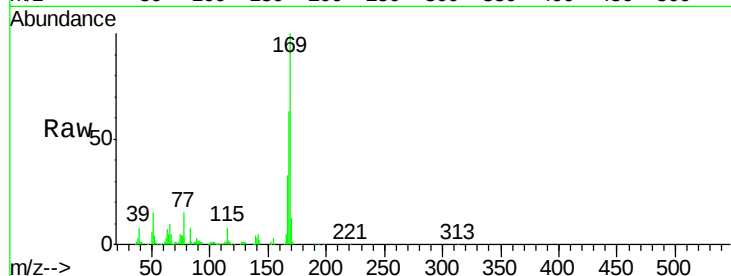
Tgt Ion:169 Resp: 210236

Ion Ratio Lower Upper

169 100

168 62.6 52.3 78.5

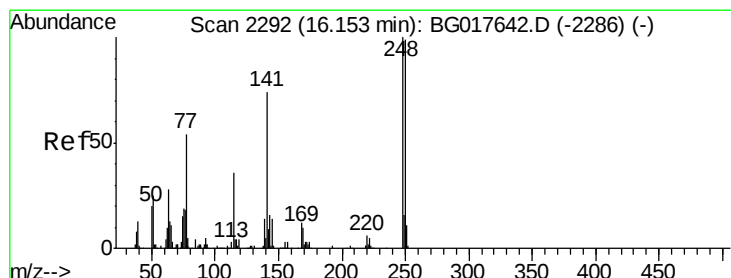
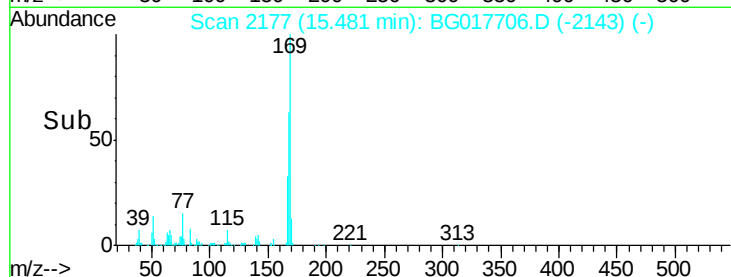
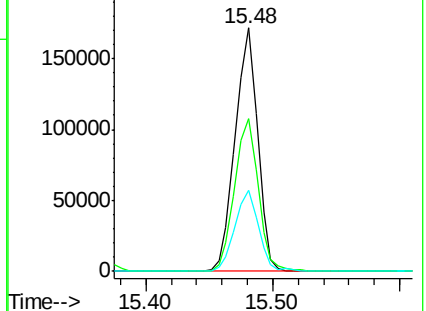
167 33.1 28.5 42.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.94 ng

RT: 16.15 min Scan# 2291

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

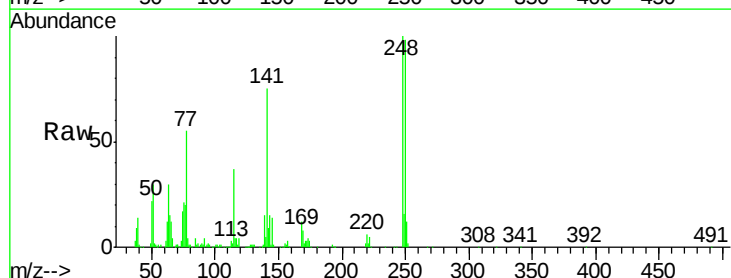
Tgt Ion:248 Resp: 101302

Ion Ratio Lower Upper

248 100

250 97.8 79.0 118.6

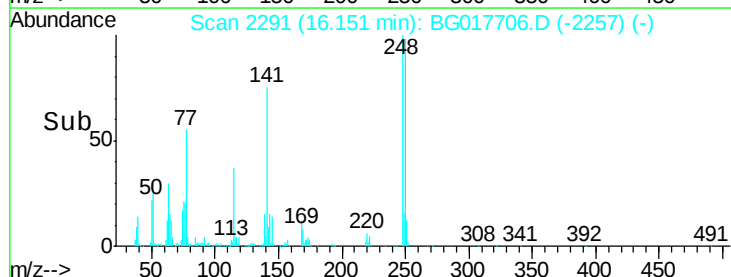
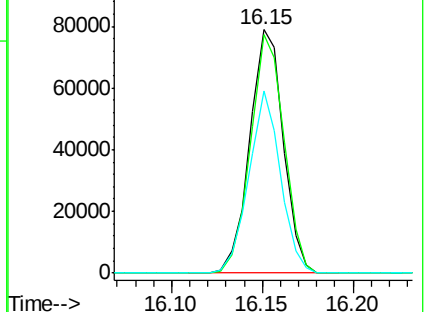
141 75.0 59.0 88.6

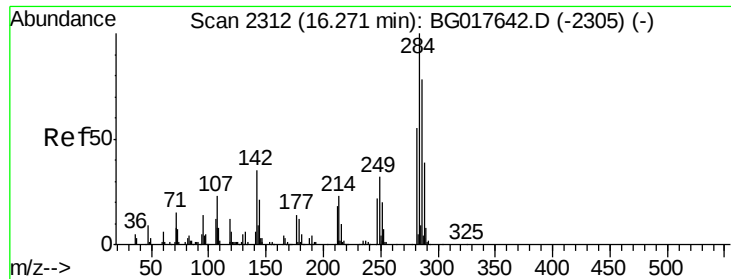


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.94 ng

RT: 16.27 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampled :

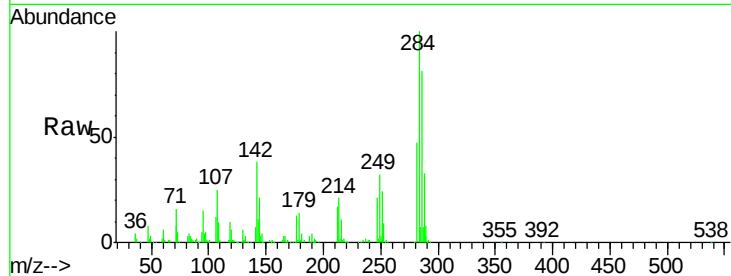
Tgt Ion:284 Resp: 105117

Ion Ratio Lower Upper

284 100

142 37.9 27.8 41.6

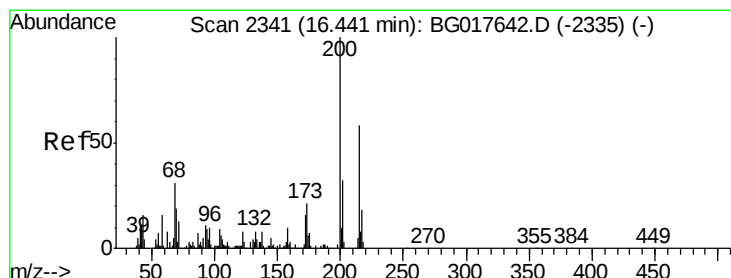
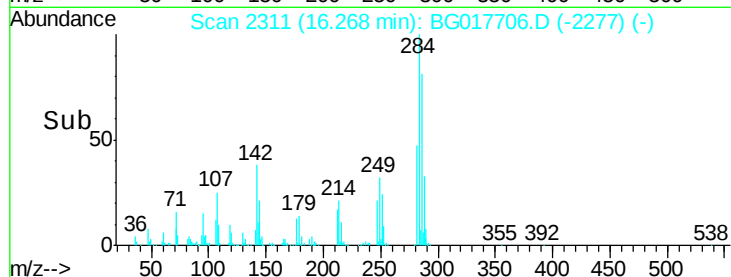
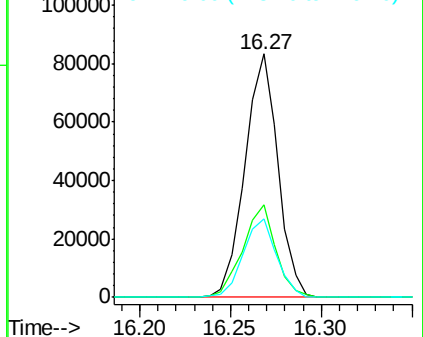
249 35.0 25.7 38.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.89 ng

RT: 16.44 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

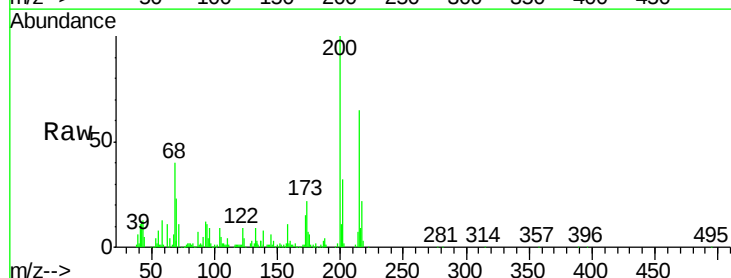
Tgt Ion:200 Resp: 99102

Ion Ratio Lower Upper

200 100

173 21.9 0.8 40.8

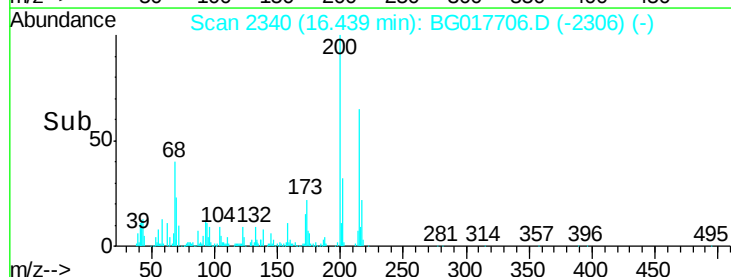
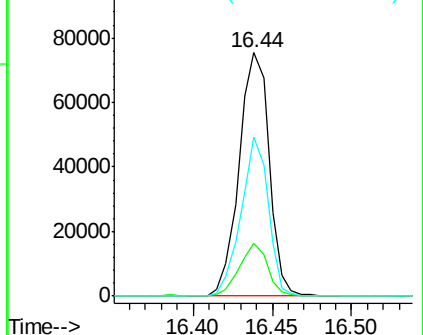
215 65.3 38.4 78.4

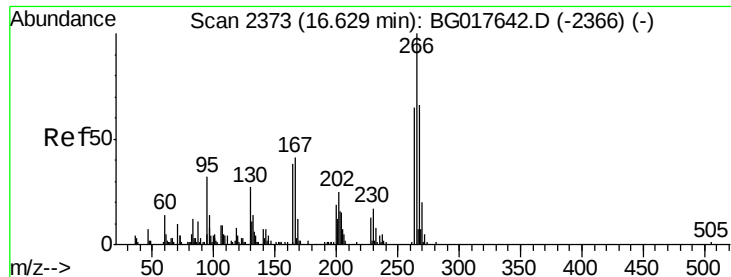


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.49 ng

RT: 16.63 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampleId :

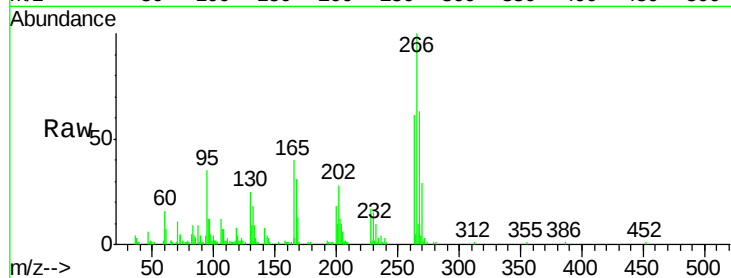
Tgt Ion:266 Resp: 43999

Ion Ratio Lower Upper

266 100

268 66.7 52.7 79.1

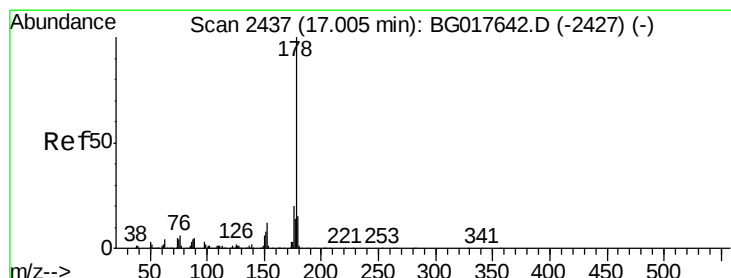
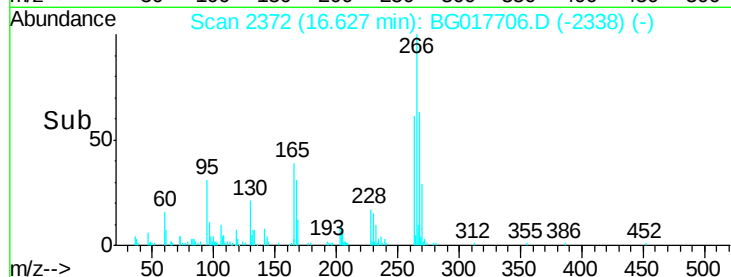
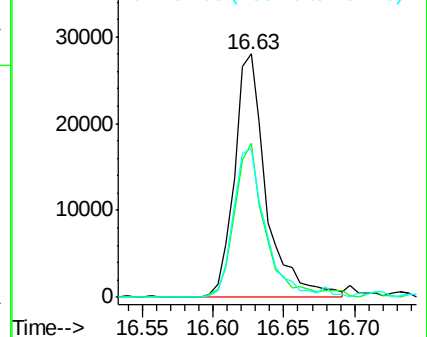
264 61.1 52.2 78.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.13 ng

RT: 17.00 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

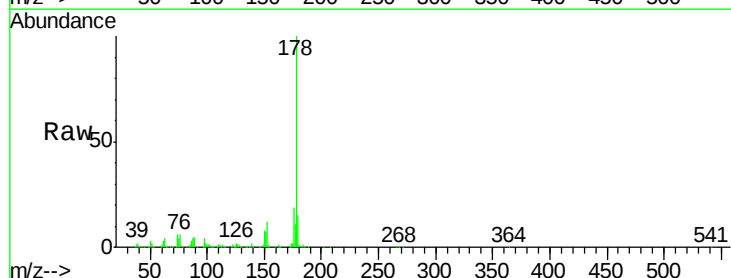
Tgt Ion:178 Resp: 397293

Ion Ratio Lower Upper

178 100

176 19.1 16.2 24.4

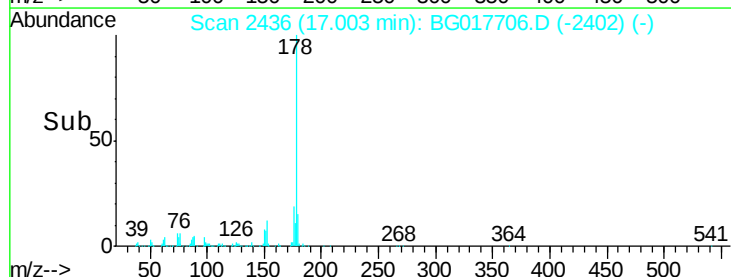
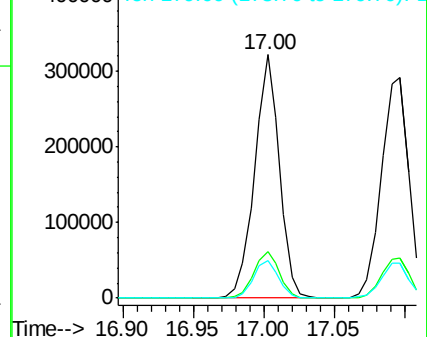
179 15.2 12.3 18.5

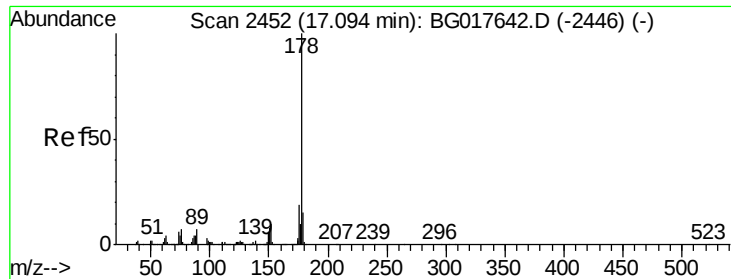


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

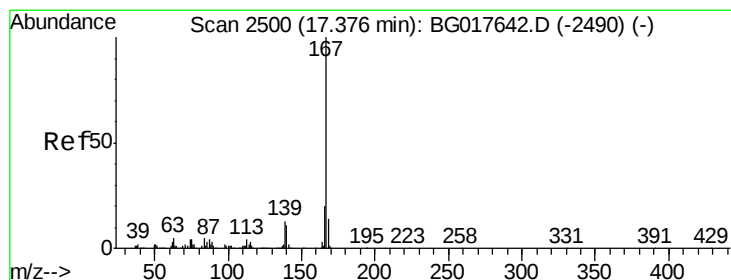
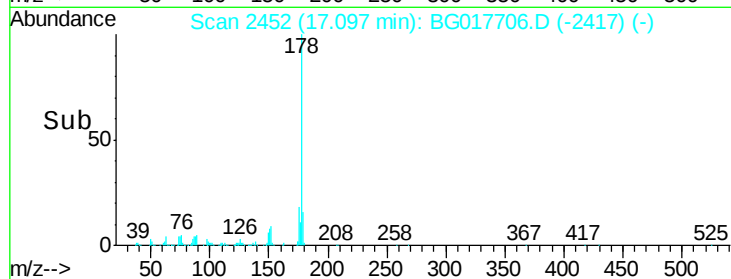
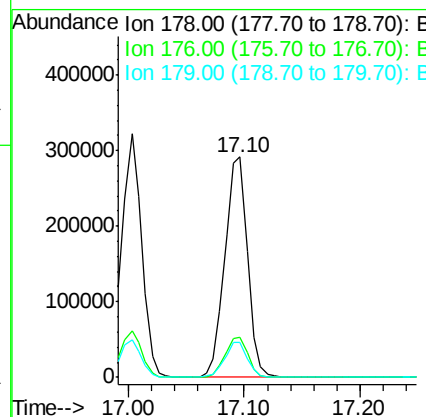
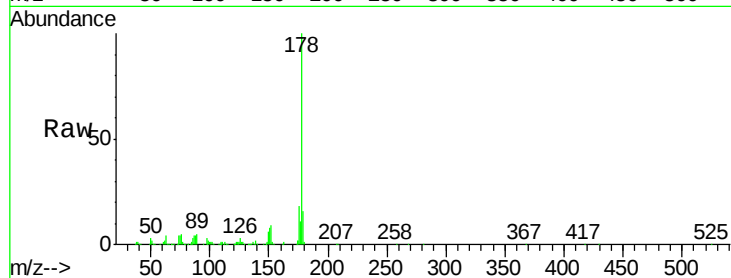




#71
 Anthracene
 Concen: 40.30 ng
 RT: 17.10 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

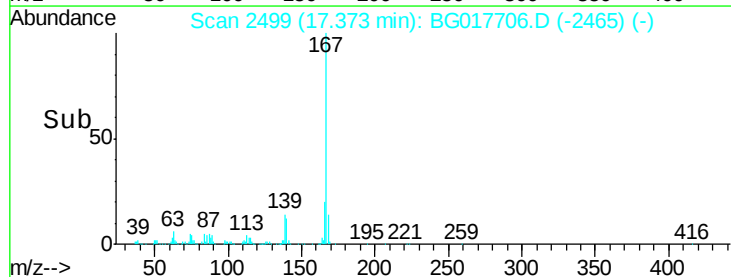
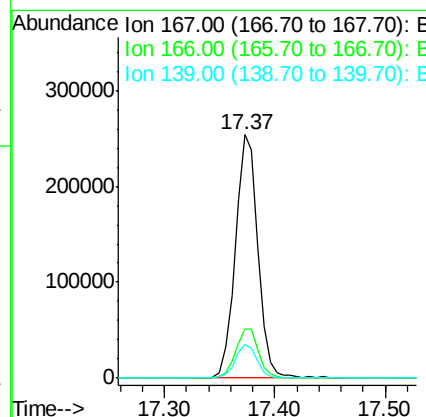
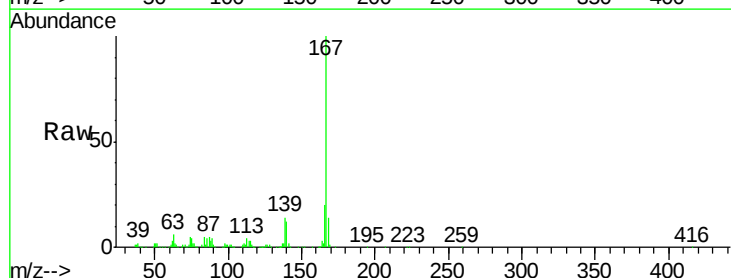
Instrument :
 BNA_G
 ClientSampleId :

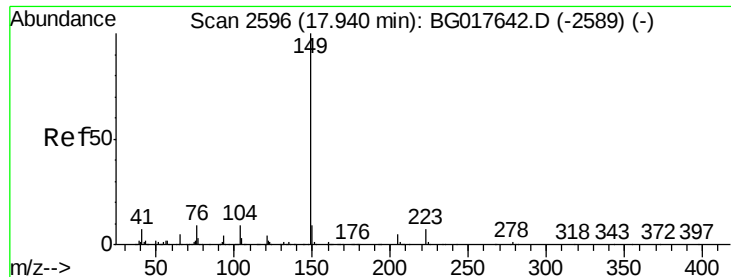
Tgt Ion:178 Resp: 396162
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.8 22.2
 179 16.0 11.9 17.9



#72
 Carbazole
 Concen: 40.29 ng
 RT: 17.37 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

Tgt Ion:167 Resp: 363078
 Ion Ratio Lower Upper
 167 100
 166 20.2 16.3 24.5
 139 13.8 10.6 15.8





#73

Di-n-butylphthalate

Concen: 40.16 ng

RT: 17.94 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG017706.D

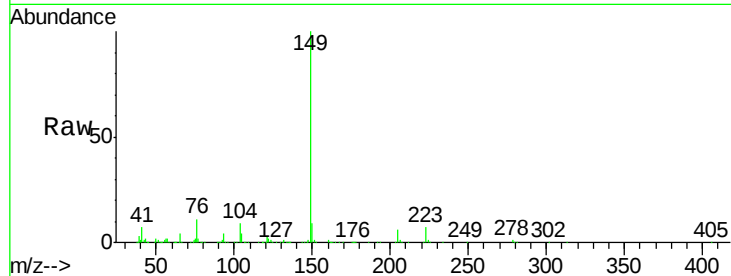
Acq: 16 Jun 2015 2:29

Instrument :

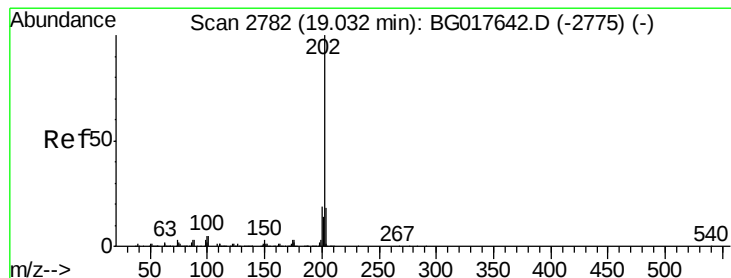
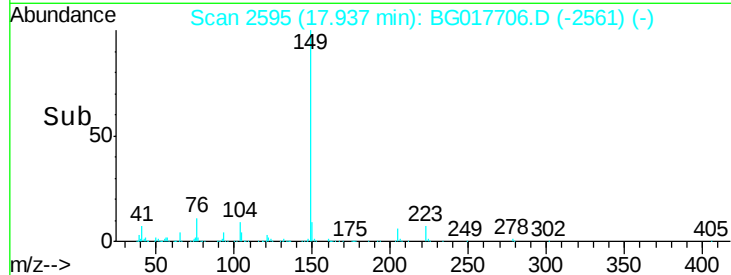
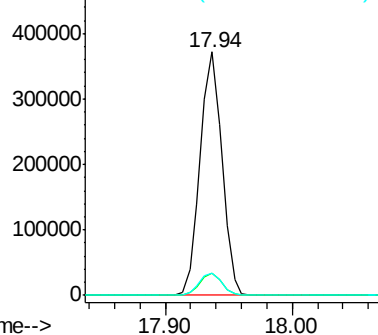
BNA_G

ClientSampleId :

Tgt Ion:	149	Resp:	442940
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	9.0	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



#74

Fluoranthene

Concen: 41.38 ng

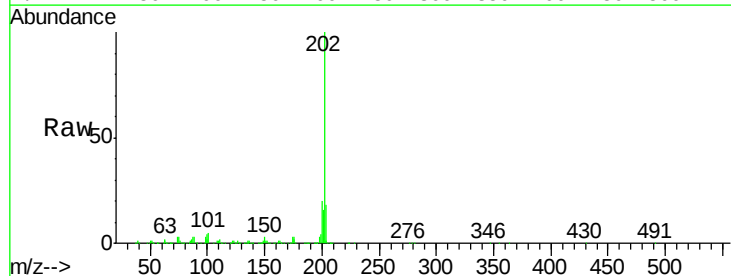
RT: 19.03 min Scan# 2781

Delta R.T. -0.00 min

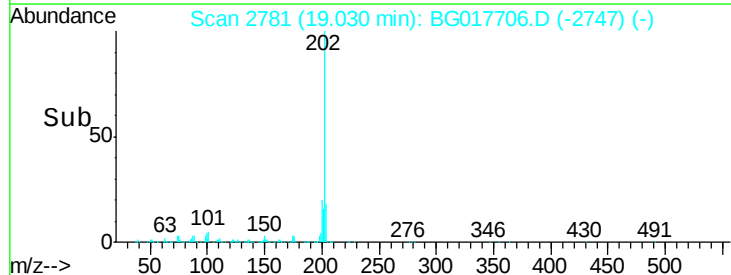
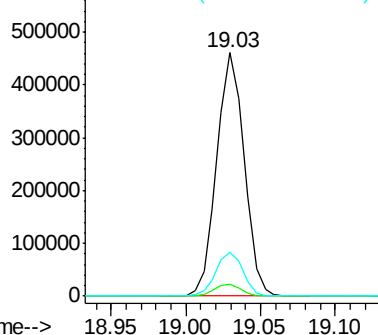
Lab File: BG017706.D

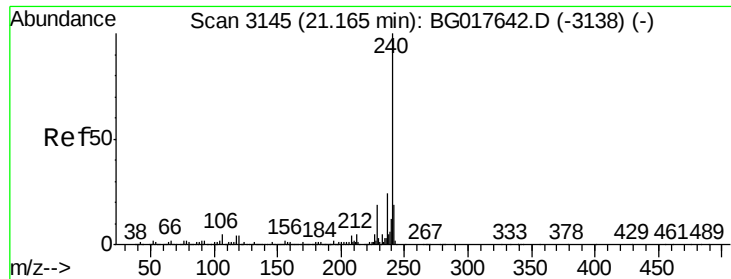
Acq: 16 Jun 2015 2:29

Tgt Ion:	202	Resp:	585998
Ion	Ratio	Lower	Upper
202	100		
101	4.9	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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampleId :

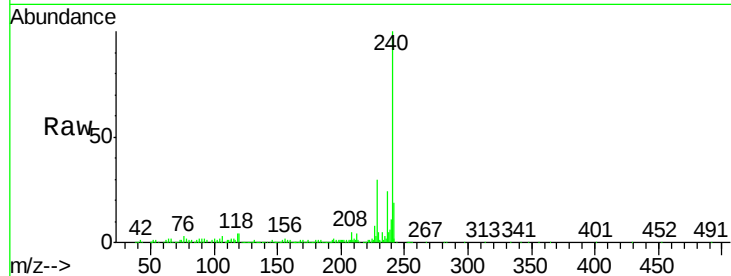
Tgt Ion:240 Resp: 269781

Ion Ratio Lower Upper

240 100

120 3.8 3.5 5.3

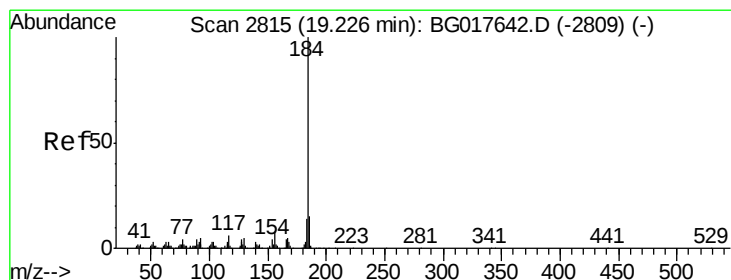
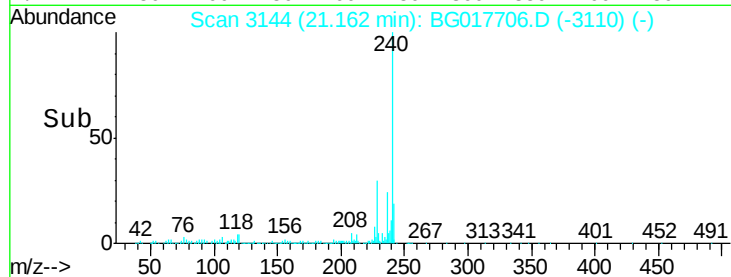
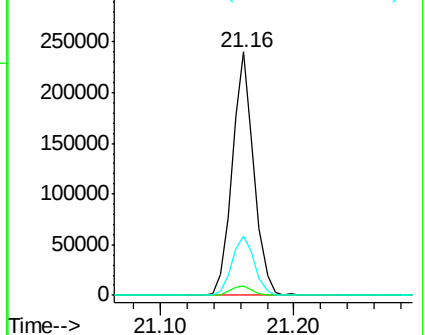
236 24.2 19.5 29.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.39 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

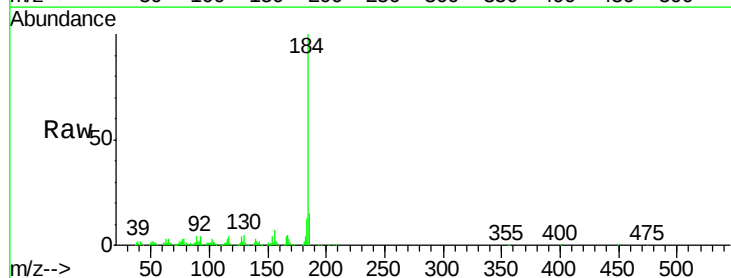
Tgt Ion:184 Resp: 260953

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.4

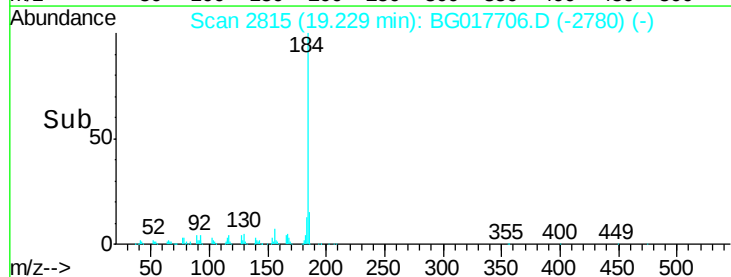
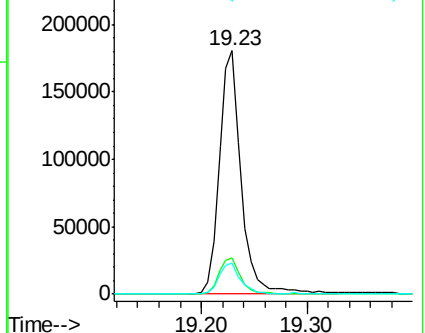
183 12.7 11.2 16.8

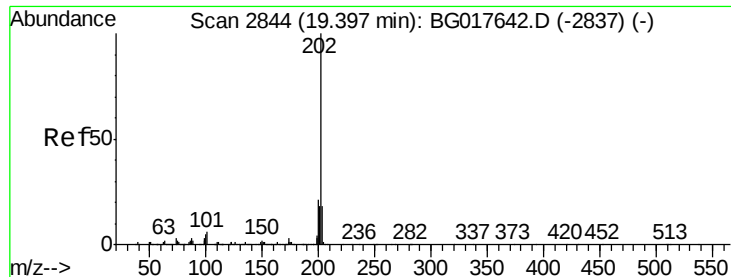


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.73 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG017706.D

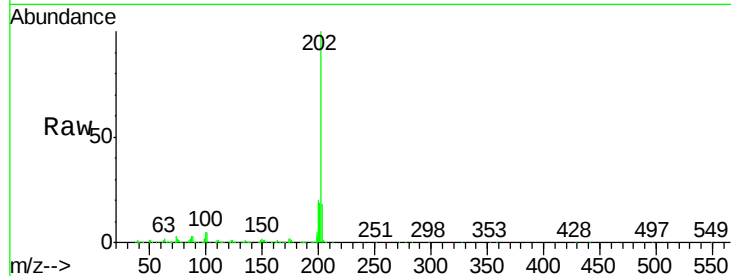
Acq: 16 Jun 2015 2:29

Instrument :

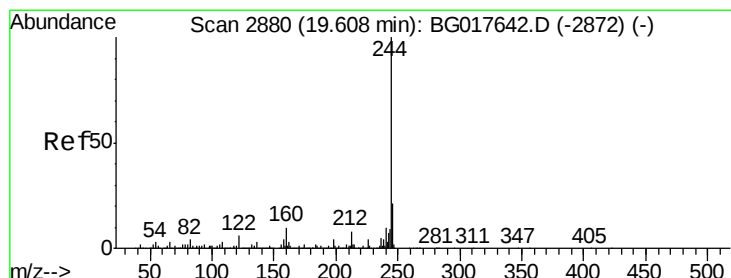
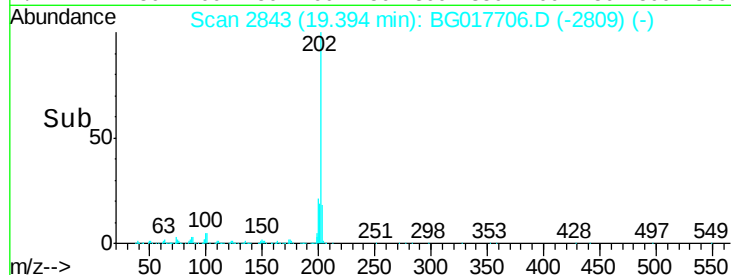
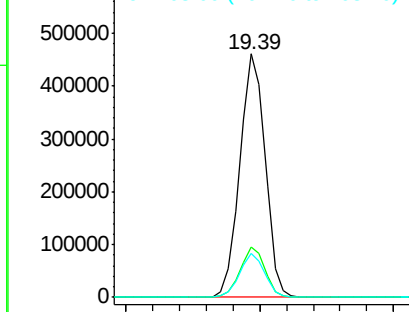
BNA_G

ClientSampleId :

Tgt Ion:	202	Resp:	605242
Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.8	25.2
203	18.0	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



#78

Terphenyl-d14

Concen: 82.61 ng

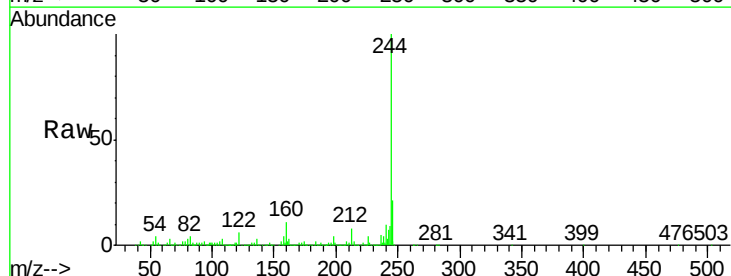
RT: 19.61 min Scan# 2879

Delta R.T. -0.00 min

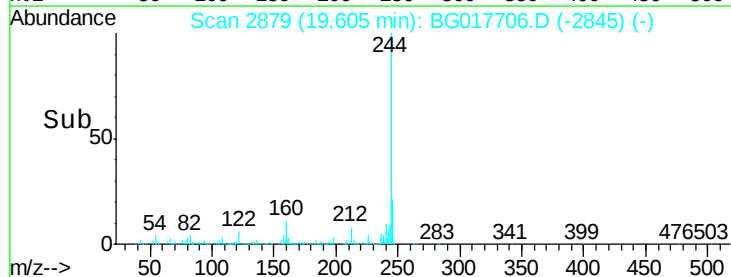
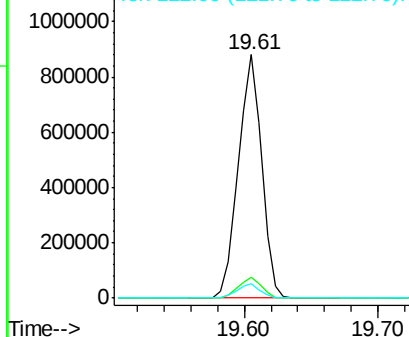
Lab File: BG017706.D

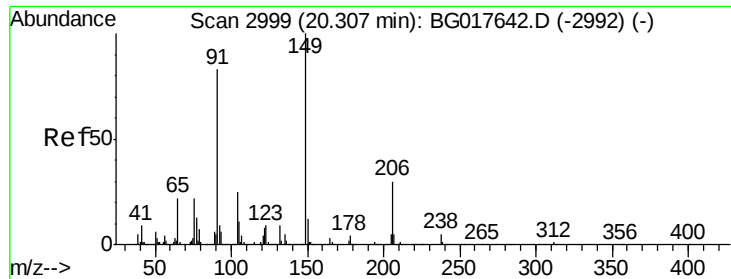
Acq: 16 Jun 2015 2:29

Tgt Ion:	244	Resp:	1068342
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.3	9.5
122	5.9	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

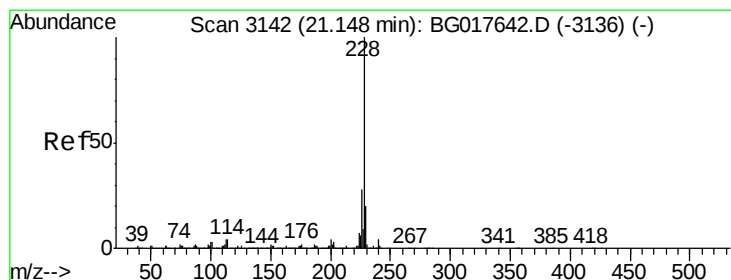
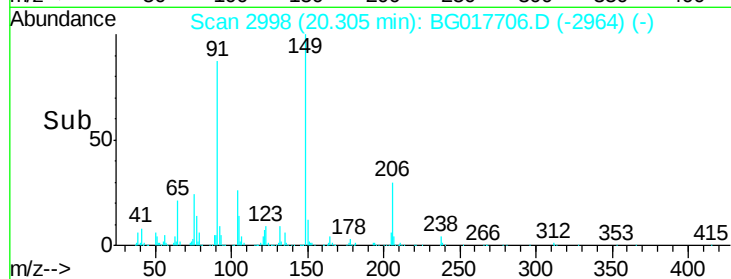
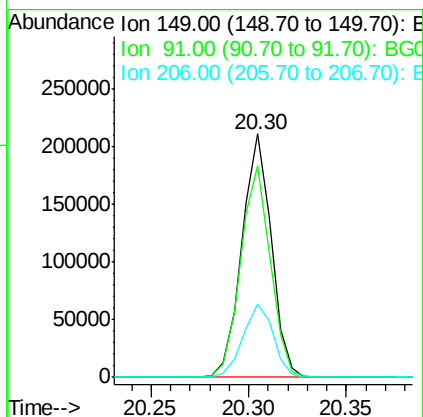
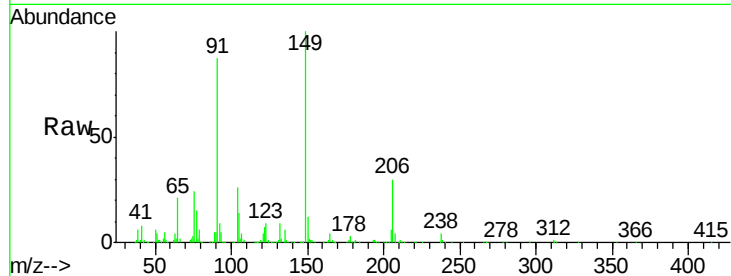




#79
Butylbenzylphthalate
Concen: 40.01 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

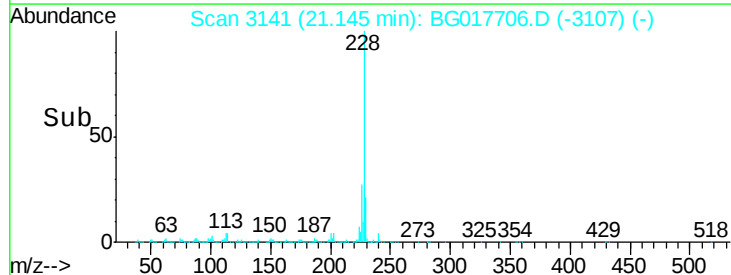
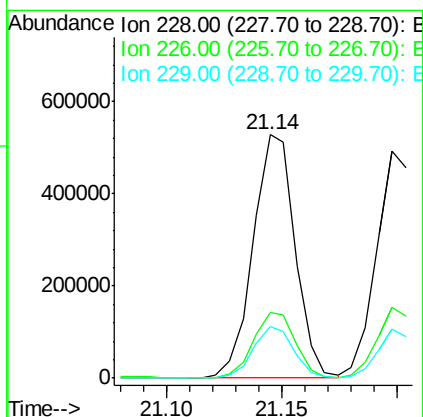
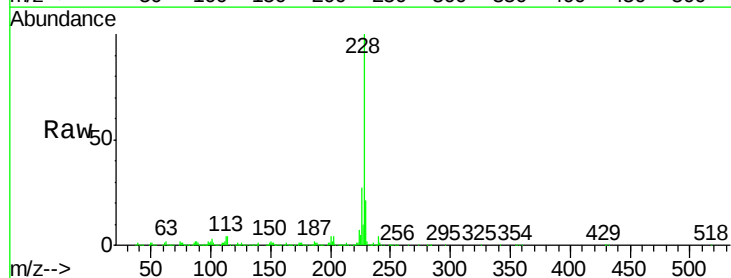
Instrument :
BNA_G
ClientSampled :

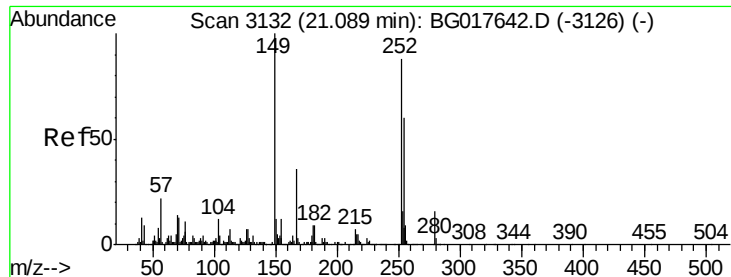
Tgt Ion:149 Resp: 220028
Ion Ratio Lower Upper
149 100
91 87.1 66.2 99.4
206 30.1 24.2 36.4



#80
Benzo(a)anthracene
Concen: 40.18 ng
RT: 21.14 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion:228 Resp: 668791
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 21.0 16.2 24.4

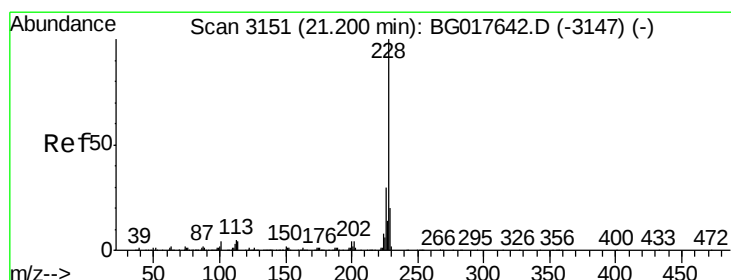
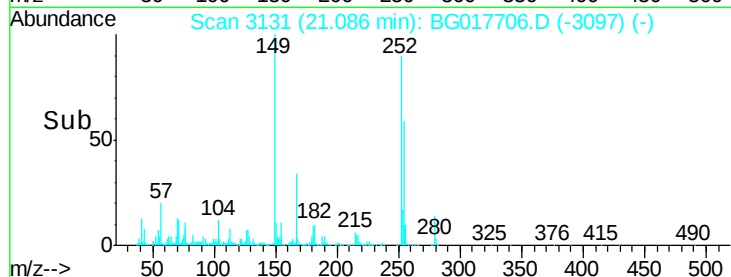
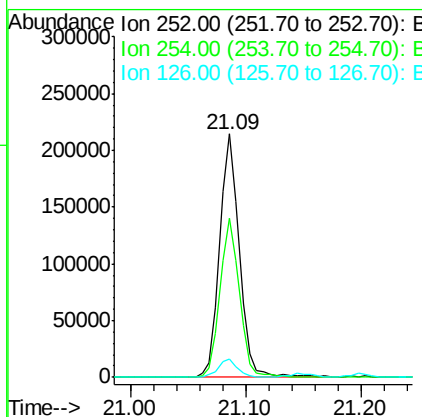
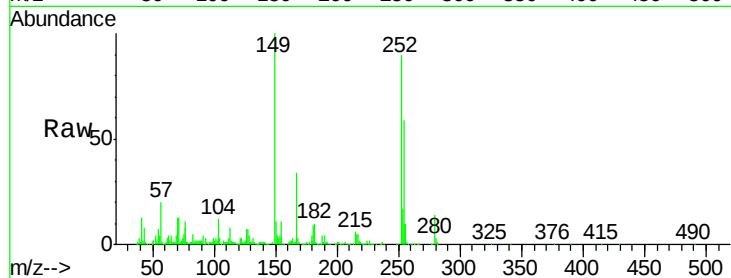




#81
 3,3'-Dichlorobenzidine
 Concen: 42.71 ng
 RT: 21.09 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

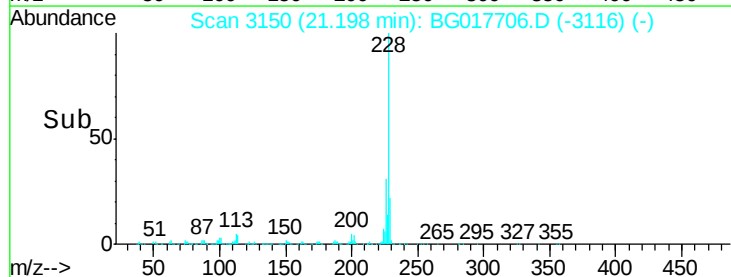
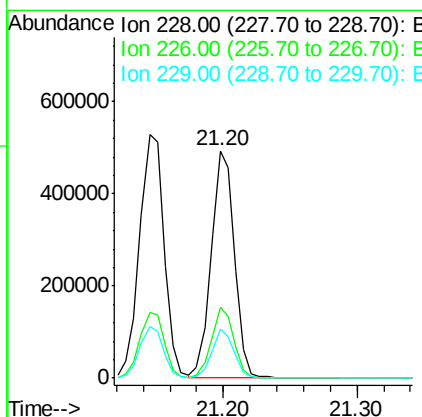
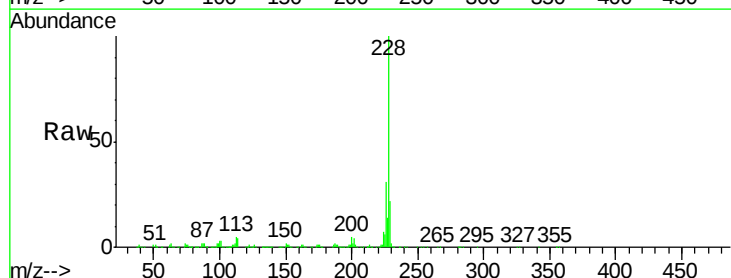
Instrument :
 BNA_G
 ClientSampled :

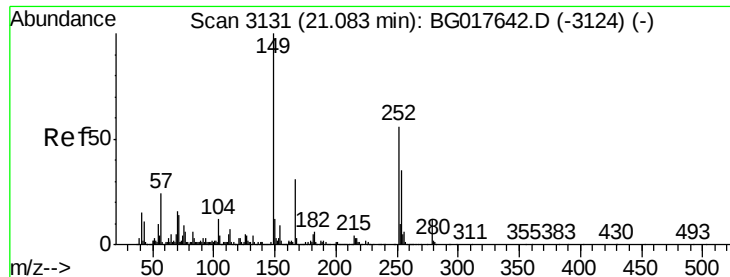
Tgt Ion:252 Resp: 254444
 Ion Ratio Lower Upper
 252 100
 254 65.2 54.3 81.5
 126 7.6 6.4 9.6



#82
 Chrysene
 Concen: 40.15 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

Tgt Ion:228 Resp: 602727
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.1 36.1
 229 21.6 16.1 24.1

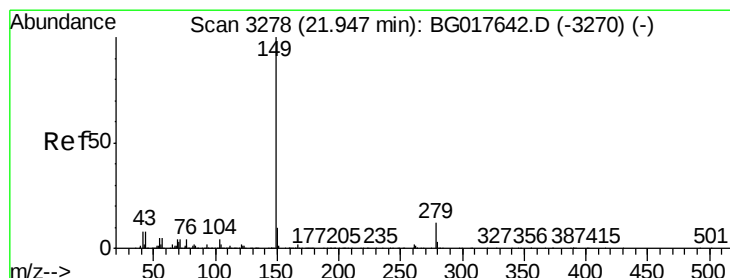
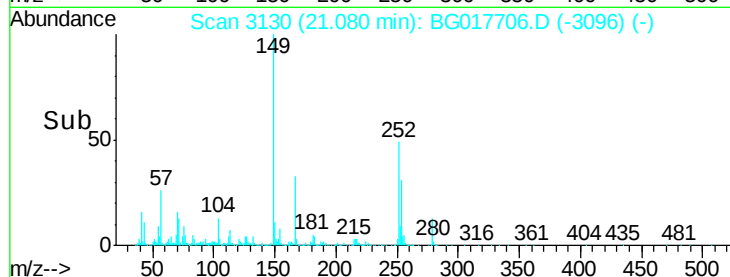
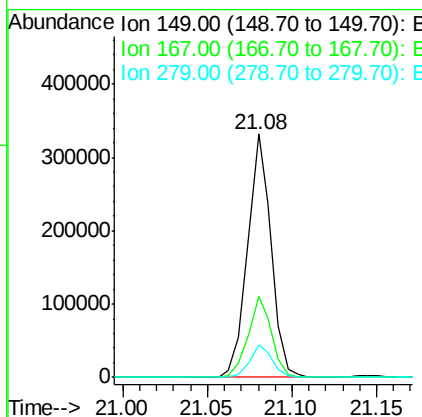
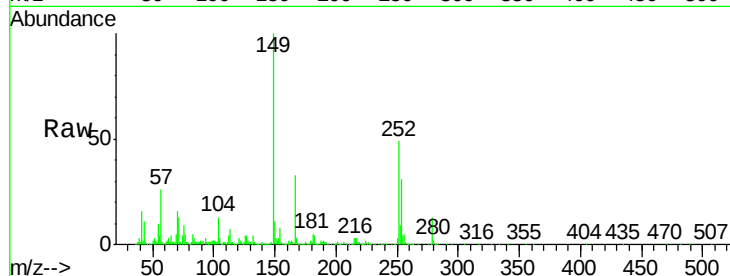




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.02 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

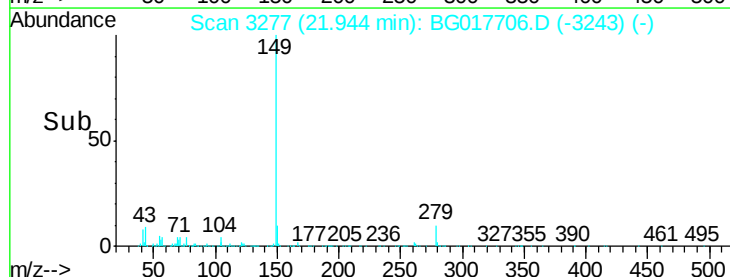
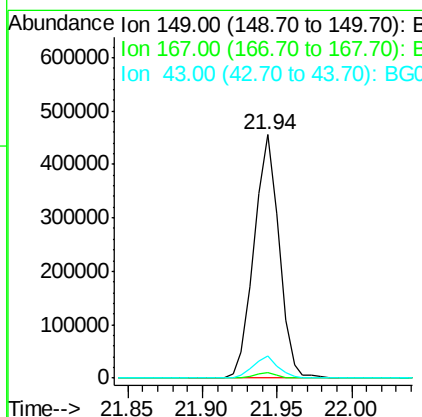
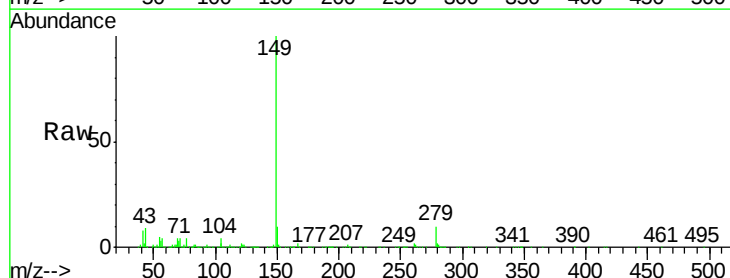
Instrument :
 BNA_G
 ClientSampleId :

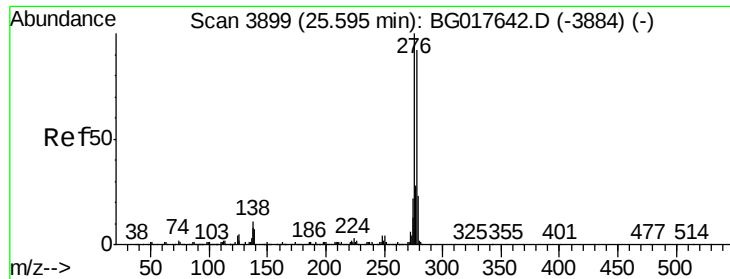
Tgt Ion:149 Resp: 323341
 Ion Ratio Lower Upper
 149 100
 167 33.3 24.6 37.0
 279 13.1 10.0 15.0



#84
 Di-n-octyl phthalate
 Concen: 39.05 ng
 RT: 21.94 min Scan# 3277
 Delta R.T. -0.00 min
 Lab File: BG017706.D
 Acq: 16 Jun 2015 2:29

Tgt Ion:149 Resp: 525486
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 9.1 6.6 10.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.60 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampleId :

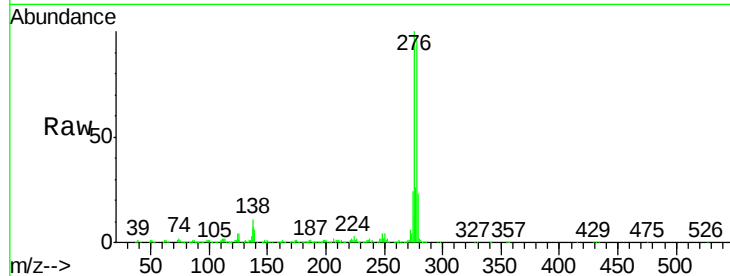
Tgt Ion:276 Resp: 792515

Ion Ratio Lower Upper

276 100

138 10.2 9.0 13.4

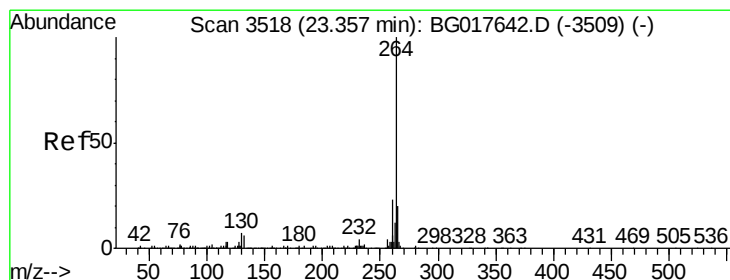
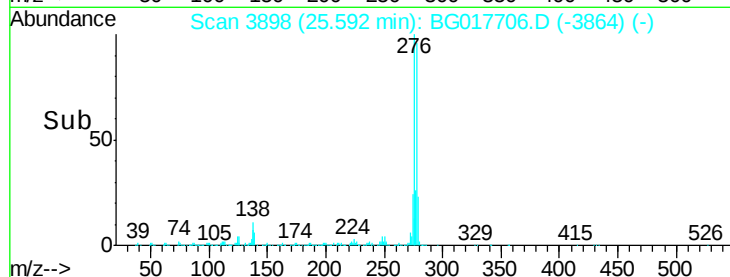
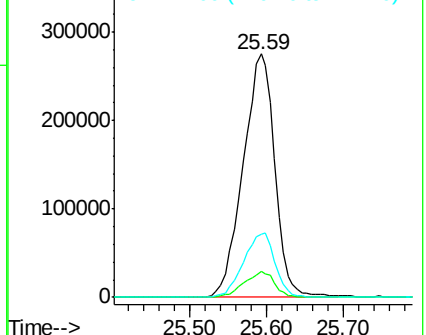
277 26.5 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

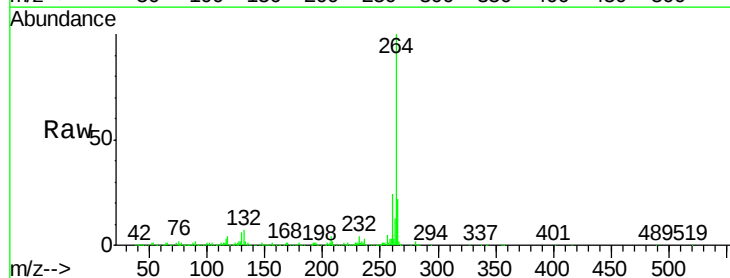
Tgt Ion:264 Resp: 267352

Ion Ratio Lower Upper

264 100

260 23.9 18.3 27.5

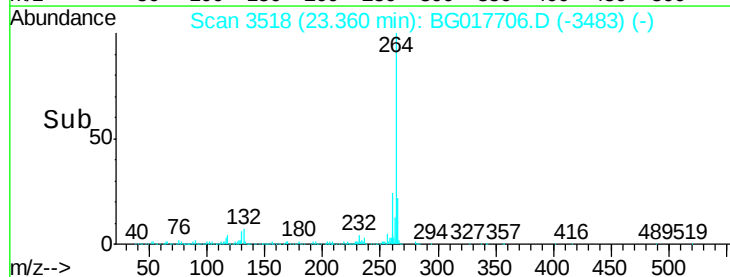
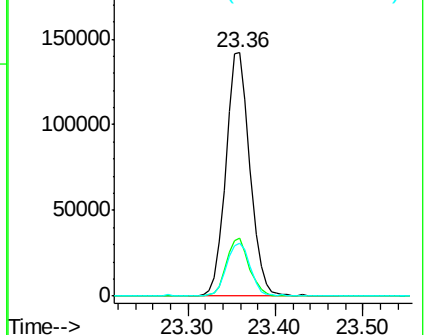
265 21.8 16.2 24.2

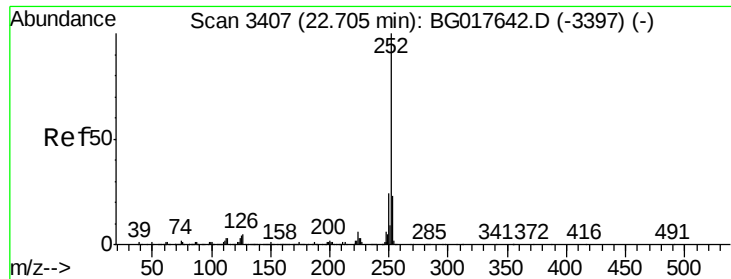


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

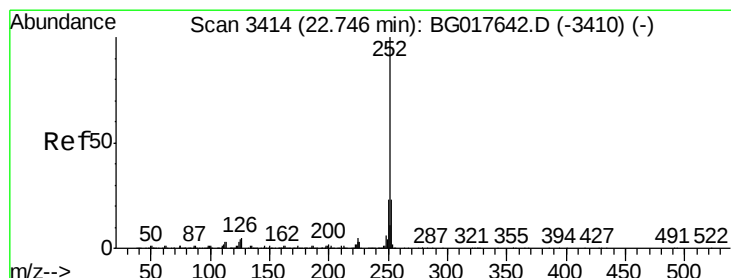
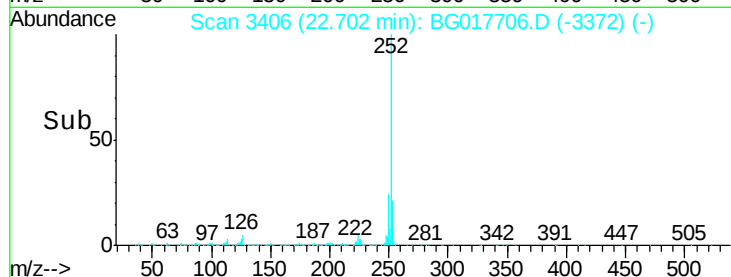
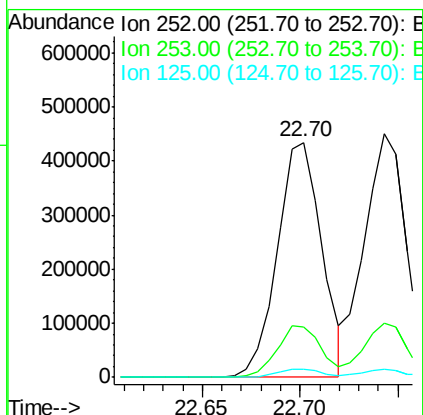
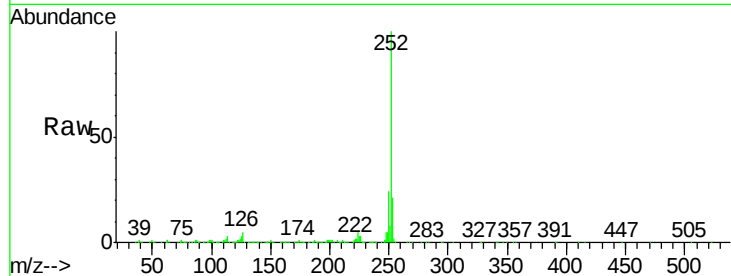




#87
Benzo(b)fluoranthene
Concen: 39.69 ng
RT: 22.70 min Scan# 3406
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

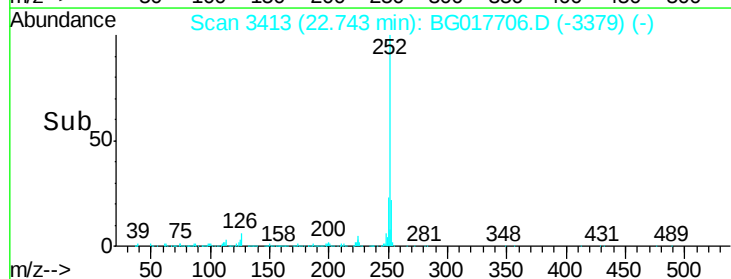
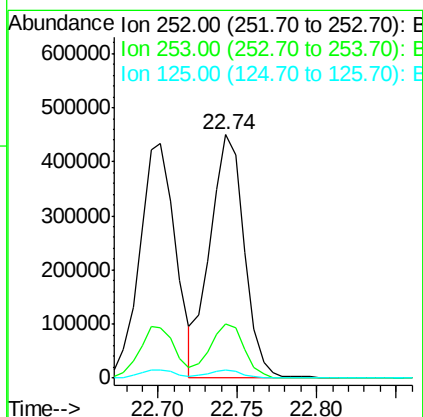
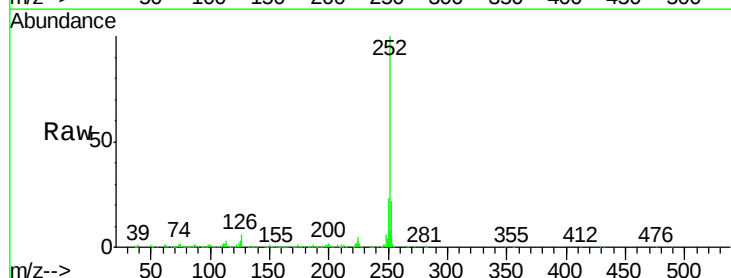
Instrument :
BNA_G
ClientSampleId :

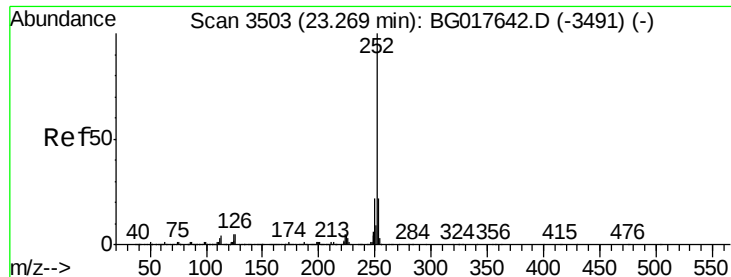
Tgt Ion:252 Resp: 683957
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 3.4 3.4 5.0



#88
Benzo(k)fluoranthene
Concen: 40.57 ng
RT: 22.74 min Scan# 3413
Delta R.T. -0.00 min
Lab File: BG017706.D
Acq: 16 Jun 2015 2:29

Tgt Ion:252 Resp: 672500
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 3.4 3.2 4.8





#89

Benzo(a)pyrene

Concen: 40.43 ng

RT: 23.27 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG017706.D

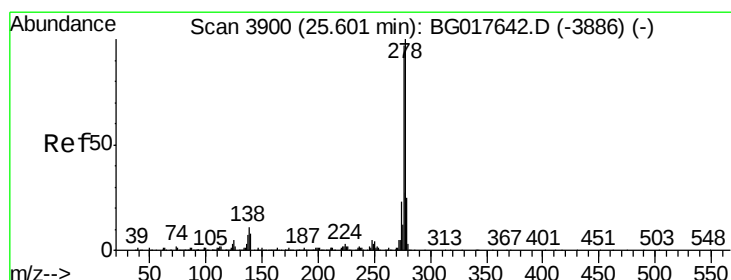
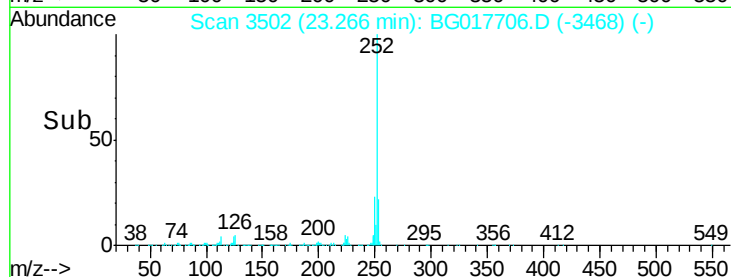
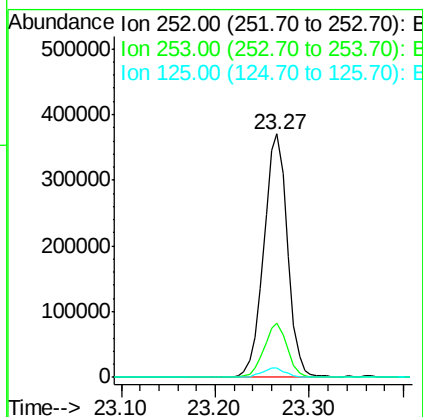
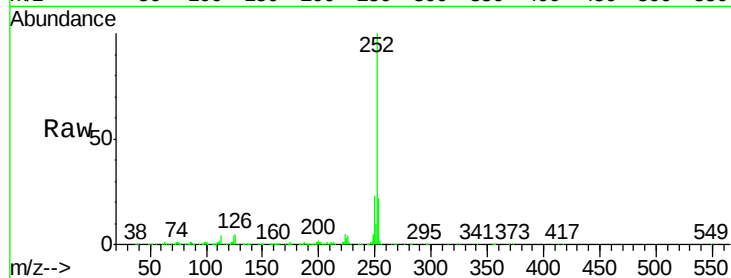
Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	252	Resp:	643541
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	3.9	4.2	6.2#



#90

Dibenzo(a,h)anthracene

Concen: 40.95 ng

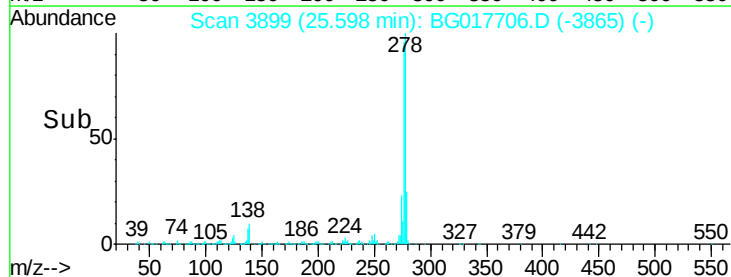
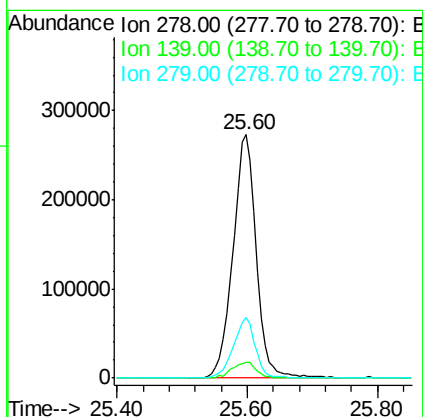
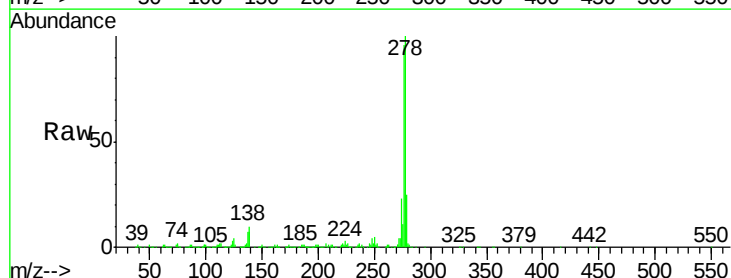
RT: 25.60 min Scan# 3899

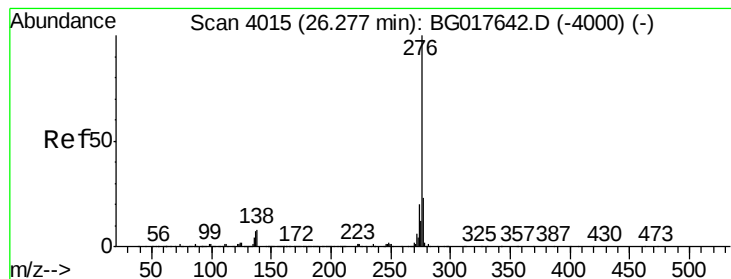
Delta R.T. -0.00 min

Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Tgt Ion:	278	Resp:	674457
Ion Ratio	Lower	Upper	
278	100		
139	6.5	6.2	9.4
279	24.7	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 39.81 ng

RT: 26.27 min Scan# 4013

Delta R.T. -0.01 min

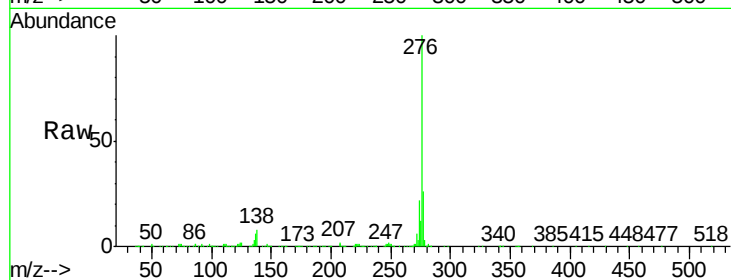
Lab File: BG017706.D

Acq: 16 Jun 2015 2:29

Instrument :

BNA_G

ClientSampleId :



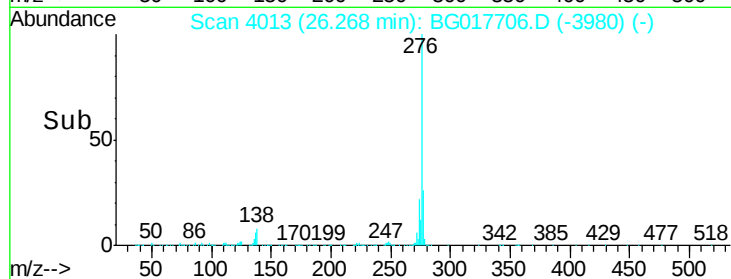
Tgt Ion: 276 Resp: 623528

Ion Ratio Lower Upper

276 100

277 25.7 18.6 28.0

138 8.1 6.6 9.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

