

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
 Data File : BG021072.D
 Acq On : 25 Feb 2016 4:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 25 05:47:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:35:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	6431	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	30347	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	16030	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	28625	20.00	ng	0.00
75) Chrysene-d12	21.84	240	20761	20.00	ng	0.01
86) Perylene-d12	25.17	264	13634	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.78	112	28234	76.97	ng	0.00
7) Phenol-d6	7.41	99	43558	77.10	ng	0.00
23) Nitrobenzene-d5	9.39	82	44907	86.88	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	15558	81.02	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	98534	85.57	ng	0.00
78) Terphenyl-d14	20.14	244	80286	50.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	3965	41.87	ng	93
3) Pyridine	4.02	79	13350	39.80	ng	97
4) n-Nitrosodimethylamine	3.93	42	6366	46.14	ng	96
6) Aniline	7.55	93	27115	40.71	ng	99
8) 2-Chlorophenol	7.79	128	18582	42.22	ng	95
9) Benzaldehyde	7.35	77	11089	40.59	ng	99
10) Phenol	7.44	94	23391	39.69	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	17564	37.13	ng	96
12) 1,3-Dichlorobenzene	8.10	146	20511	41.15	ng	96
13) 1,4-Dichlorobenzene	8.25	146	20947	40.26	ng	99
14) 1,2-Dichlorobenzene	8.57	146	19955	41.30	ng	98
15) Benzyl Alcohol	8.47	79	15634	40.64	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.73	45	31282	39.27	ng	98
17) 2-Methylphenol	8.68	107	15954	39.78	ng	# 96
18) Hexachloroethane	9.29	117	7261	38.87	ng	95
19) n-Nitroso-di-n-propylamine	9.02	70	15584	39.21	ng	98
20) 3+4-Methylphenols	9.02	107	22091	39.74	ng	92
22) Acetophenone	9.04	105	30563	43.53	ng	98
24) Nitrobenzene	9.43	77	24605	43.87	ng	97
25) Isophorone	9.95	82	42416	39.80	ng	99
26) 2-Nitrophenol	10.15	139	10310	41.47	ng	# 93
27) 2,4-Dimethylphenol	10.22	122	18269	40.73	ng	97
28) bis(2-Chloroethoxy)methane	10.43	93	23214	40.31	ng	97
29) 2,4-Dichlorophenol	10.69	162	16783	40.88	ng	92
30) 1,2,4-Trichlorobenzene	10.89	180	19019	43.19	ng	99
31) Naphthalene	11.09	128	64524	40.66	ng	98
32) Benzoic acid	10.39	122	15177	44.73	ng	94
33) 4-Chloroaniline	11.21	127	25598	40.31	ng	99
34) Hexachlorobutadiene	11.35	225	10877	44.46	ng	96
35) Caprolactam	12.00	113	6064	37.70	ng	95
36) 4-Chloro-3-methylphenol	12.34	107	20237	38.91	ng	95
37) 2-Methylnaphthalene	12.67	142	43770	37.90	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	20562	46.39	ng	99
40) Hexachlorocyclopentadiene	12.99	237	1975	7.87	ng	88

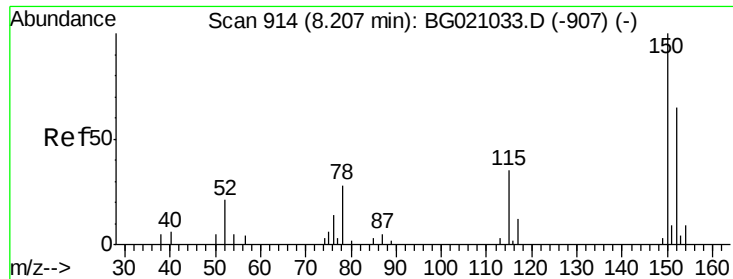
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
 Data File : BG021072.D
 Acq On : 25 Feb 2016 4:30
 Operator : UM/SJ
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Quant Time: Feb 25 05:47:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:35:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	13866	44.01	nq	95
43) 2,4,5-Trichlorophenol	13.36	196	14069	43.52	nq	95
45) 1,1'-Biphenyl	13.66	154	59379	42.70	nq	97
46) 2-Chloronaphthalene	13.71	162	42232	43.41	nq	98
47) 2-Nitroaniline	13.93	65	14269	48.60	nq	90
48) Acenaphthylene	14.56	152	72820	40.94	nq	98
49) Dimethylphthalate	14.28	163	50307	38.49	nq	99
50) 2,6-Dinitrotoluene	14.41	165	10529	39.34	nq	94
51) Acenaphthene	14.89	154	40875	39.96	nq	96
52) 3-Nitroaniline	14.76	138	13456	43.77	nq	# 81
53) 2,4-Dinitrophenol	14.95	184	891	10.52	nq	86
54) Dibenzofuran	15.22	168	55662	38.33	nq	93
55) 4-Nitrophenol	15.09	139	10513	39.66	nq	98
56) 2,4-Dinitrotoluene	15.19	165	13855	36.04	nq	# 96
57) Fluorene	15.87	166	51061	37.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	10743	39.74	nq	95
59) Diethylphthalate	15.63	149	53087	37.05	nq	98
60) 4-Chlorophenyl-phenylether	15.85	204	23186	36.65	nq	97
61) 4-Nitroaniline	15.92	138	13688	42.52	nq	85
62) Azobenzene	16.14	77	49972	40.24	nq	97
64) 4,6-Dinitro-2-methylphenol	15.96	198	1509	8.70	nq	92
65) n-Nitrosodiphenylamine	16.07	169	40954	47.53	nq	99
66) 4-Bromophenyl-phenylether	16.74	248	13385	44.44	nq	91
67) Hexachlorobenzene	16.87	284	15144	45.93	nq	97
68) Atrazine	17.01	200	12489	46.23	nq	93
69) Pentachlorophenol	17.22	266	8555	44.96	nq	98
70) Phenanthrene	17.61	178	65317	40.34	nq	98
71) Anthracene	17.70	178	65791	40.78	nq	100
72) Carbazole	17.98	167	58745	40.41	nq	99
73) Di-n-butylphthalate	18.49	149	70657	39.89	nq	99
74) Fluoranthene	19.60	202	56902	34.94	nq	96
76) Benzidine	19.79	184	27869	26.39	nq	99
77) Pyrene	19.96	202	55804	23.53	nq	99
79) Butylbenzylphthalate	20.82	149	26215	31.34	nq	93
80) Benzo(a)anthracene	21.82	228	47494	38.15	nq	99
81) 3,3'-Dichlorobenzidine	21.74	252	20075	43.67	nq	98
82) Chrysene	21.89	228	48932	42.13	nq	98
83) Bis(2-ethylhexyl)phthalate	21.68	149	36880	40.39	nq	99
84) Di-n-octyl phthalate	22.91	149	61439	47.29	nq	100
85) Indeno(1,2,3-cd)pyrene	28.97	276	9949	9.52	nq	# 100
87) Benzo(b)fluoranthene	24.10	252	32672	36.35	nq	97
88) Benzo(k)fluoranthene	24.17	252	38683	45.62	nq	99
89) Benzo(a)pyrene	25.01	252	30724	38.15	nq	96
90) Dibenzo(a,h)anthracene	29.04	278	19111	26.35	nq	95
91) Benzo(g,h,i)perylene	30.17	276	15985	22.08	nq	94

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

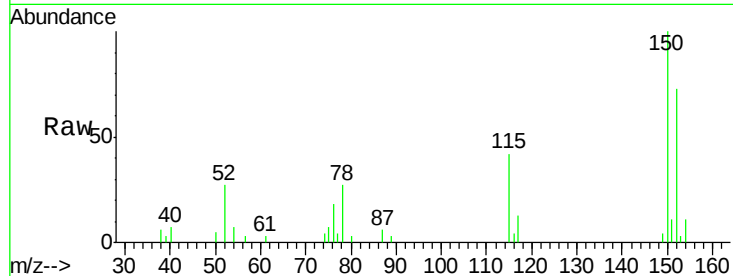


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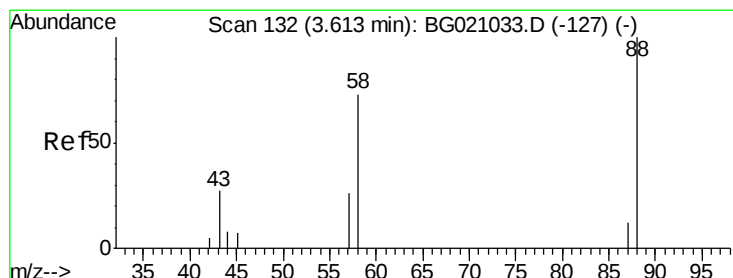
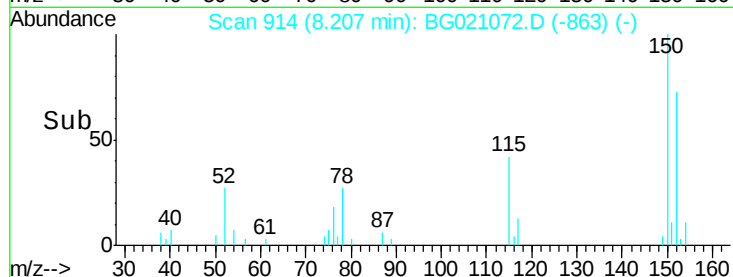
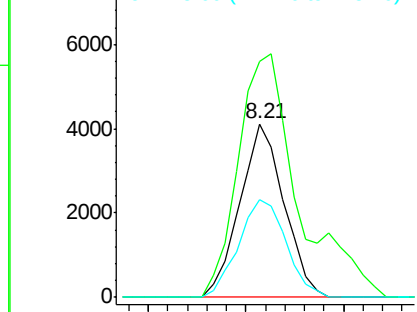
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 6431
Ion Ratio Lower Upper
152 100
150 136.2 123.4 185.2
115 56.6 43.3 64.9



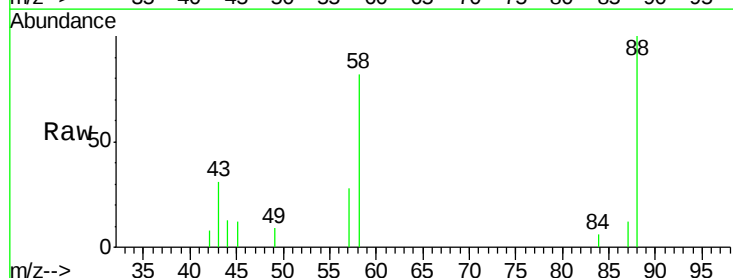
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



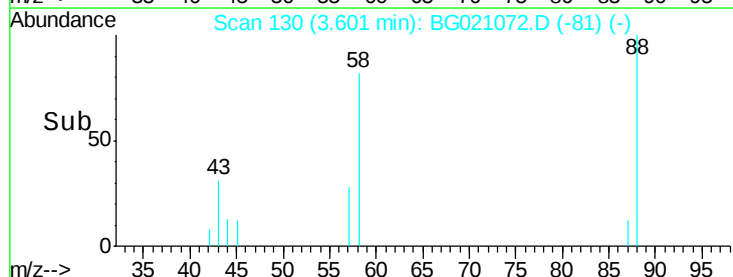
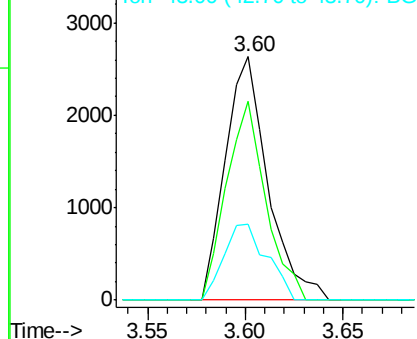
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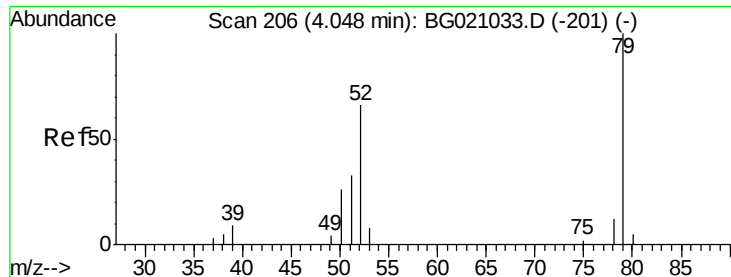
1,4-Dioxane
Concen: 41.87 ng
RT: 3.60 min Scan# 130
Delta R.T. -0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion: 88 Resp: 3965
Ion Ratio Lower Upper
88 100
58 75.6 55.9 83.9
43 31.5 22.5 33.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.80 ng

RT: 4.02 min Scan# 201

Delta R.T. -0.03 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampleId :

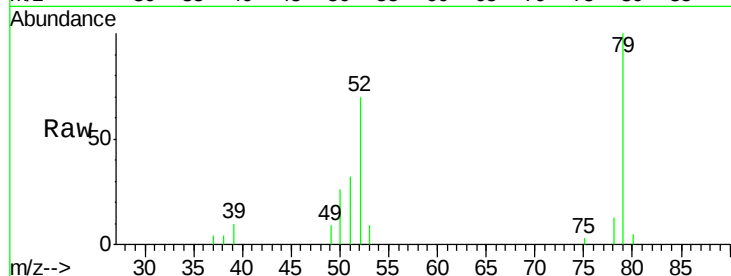
Tot Ion: 79 Resp: 13350

Ion Ratio Lower Upper

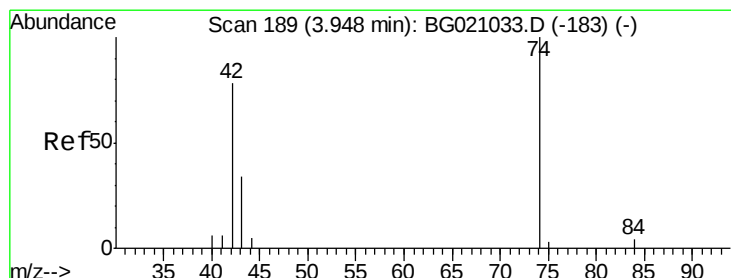
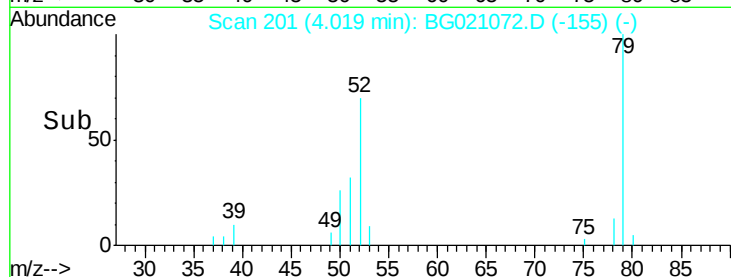
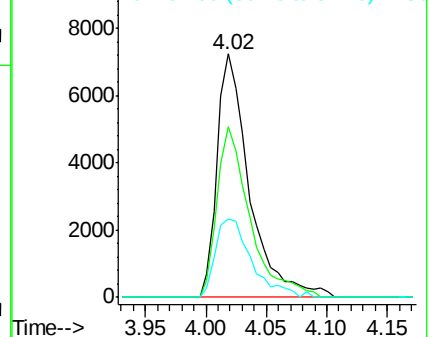
79 100

52 69.9 53.2 79.8

51 32.4 26.1 39.1



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: 46.14 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.02 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

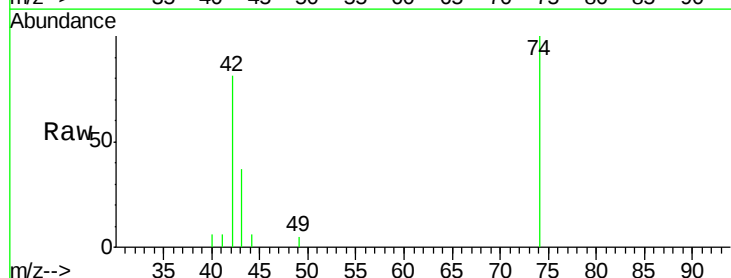
Tgt Ion: 42 Resp: 6366

Ion Ratio Lower Upper

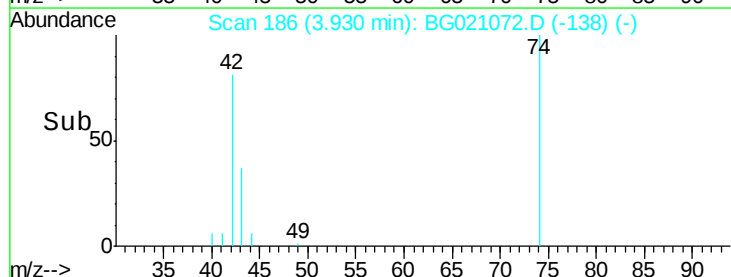
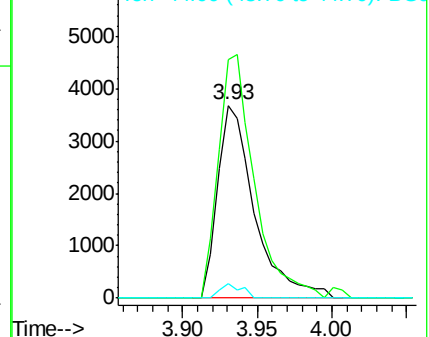
42 100

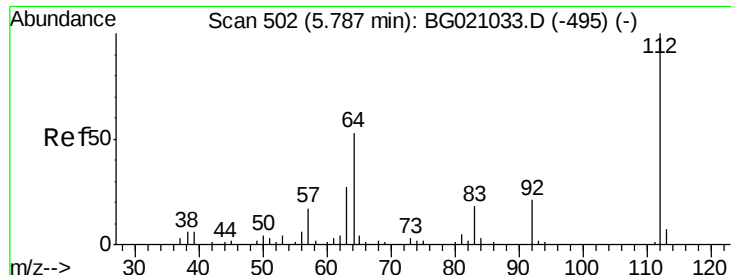
74 123.5 102.3 153.5

44 7.2 4.8 7.2



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: 76.97 ng

RT: 5.78 min Scan# 501

Delta R.T. -0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampled :

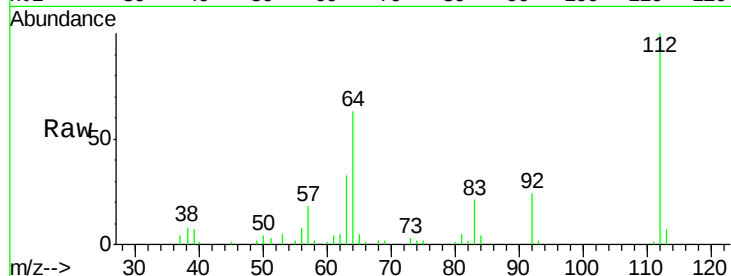
Tot Ion: 112 Resp: 28234

Ion Ratio Lower Upper

112 100

64 63.2 42.6 63.8

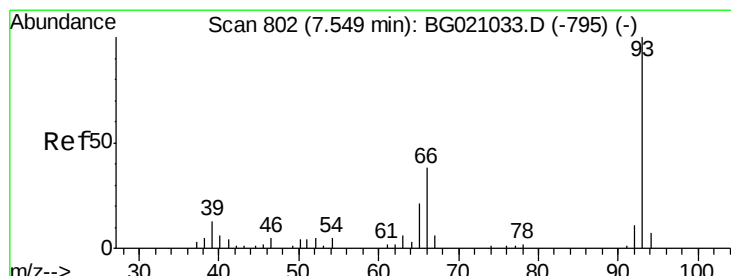
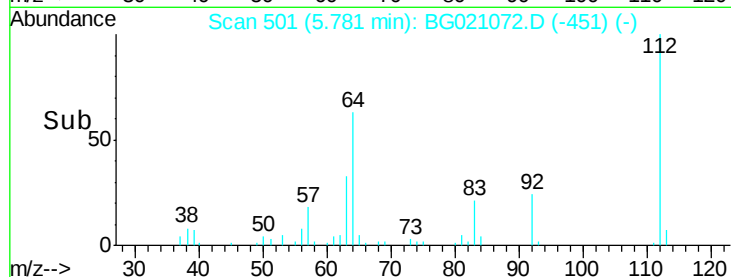
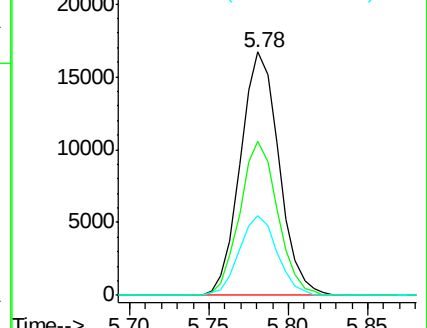
63 32.9 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.71 ng

RT: 7.55 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

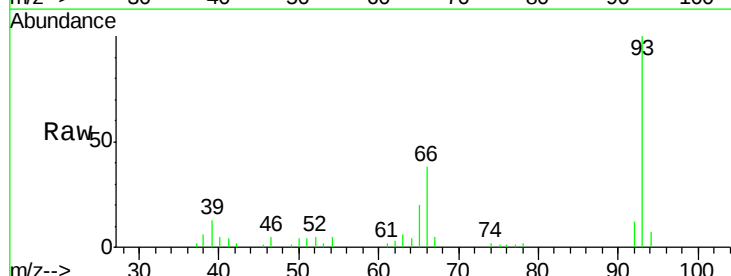
Tgt Ion: 93 Resp: 27115

Ion Ratio Lower Upper

93 100

66 37.5 30.1 45.1

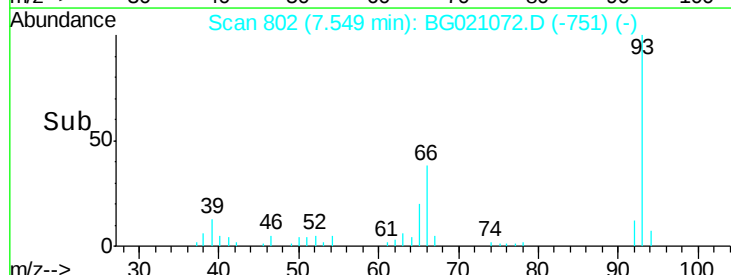
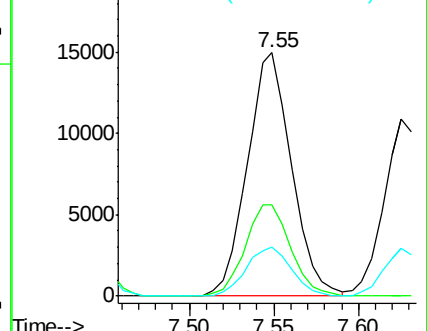
65 20.2 16.6 24.8

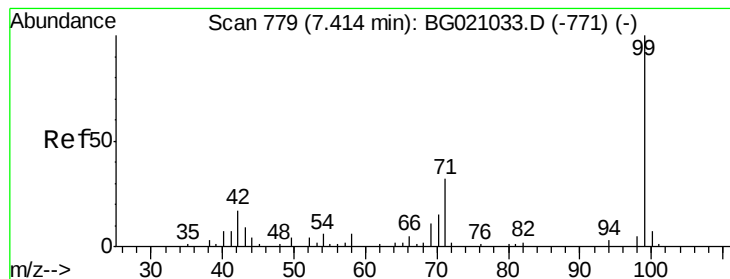


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.10 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampleId :

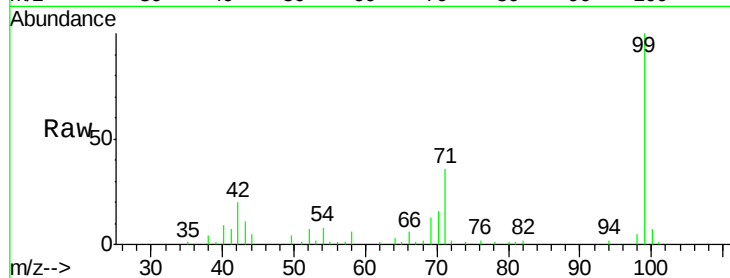
Tot Ion: 99 Resp: 43558

Ion Ratio Lower Upper

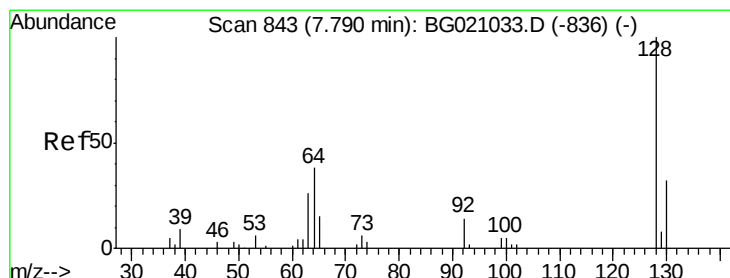
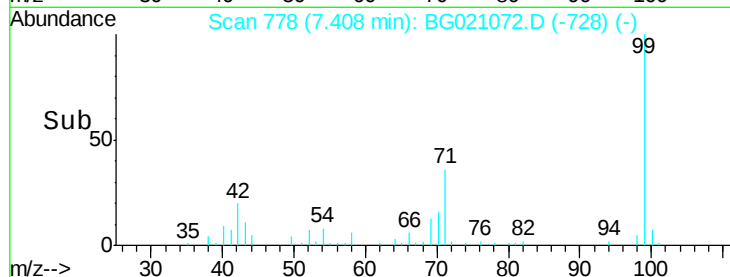
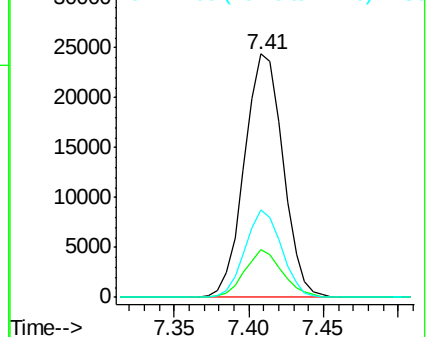
99 100

42 19.8 13.2 19.8

71 35.8 25.2 37.8



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: 42.22 ng

RT: 7.79 min Scan# 843

Delta R.T. 0.00 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

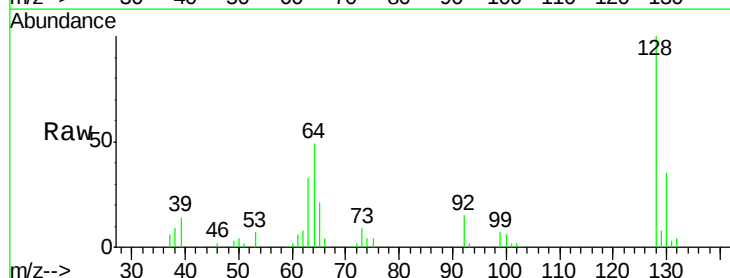
Tgt Ion: 128 Resp: 18582

Ion Ratio Lower Upper

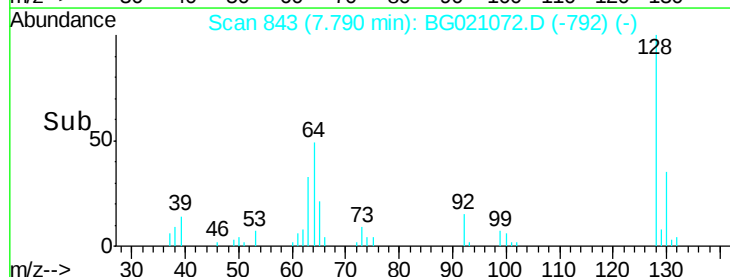
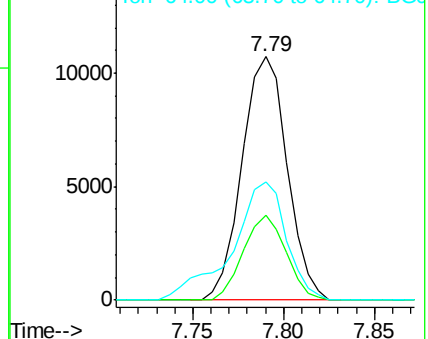
128 100

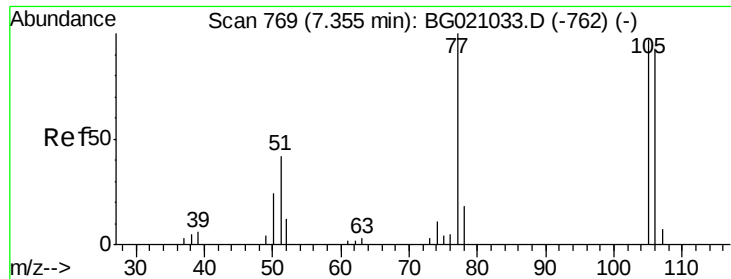
130 34.7 11.9 51.9

64 48.6 25.8 65.8



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





#9

Benzaldehyde

Concen: 40.59 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampled :

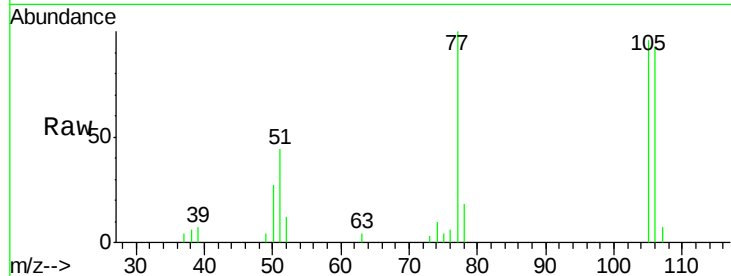
Tot Ion: 77 Resp: 11089

Ion Ratio Lower Upper

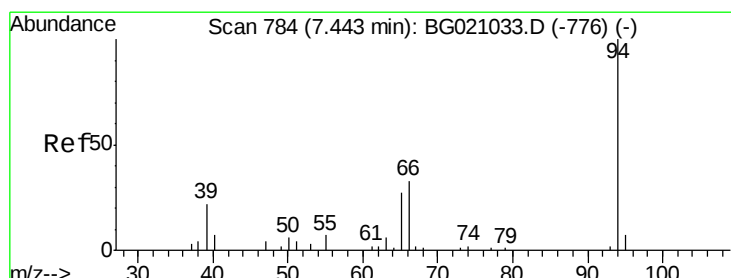
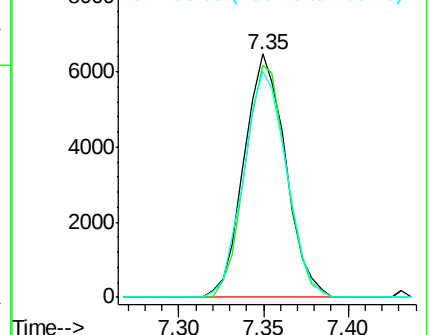
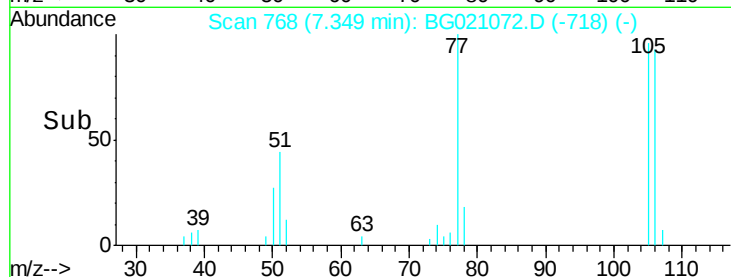
77 100

105 95.6 77.4 117.4

106 92.7 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.69 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

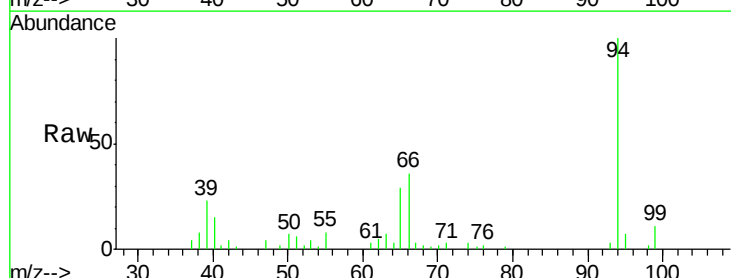
Tgt Ion: 94 Resp: 23391

Ion Ratio Lower Upper

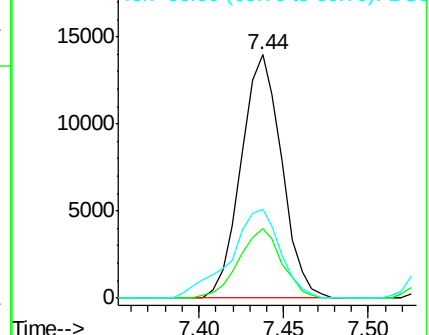
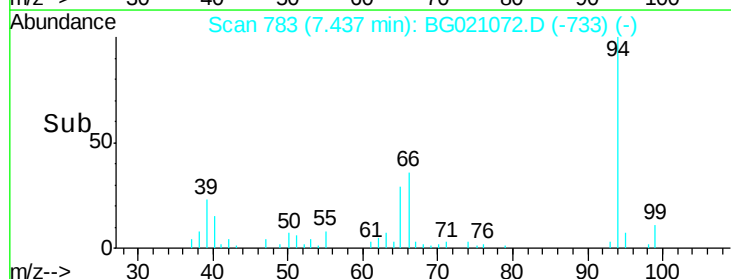
94 100

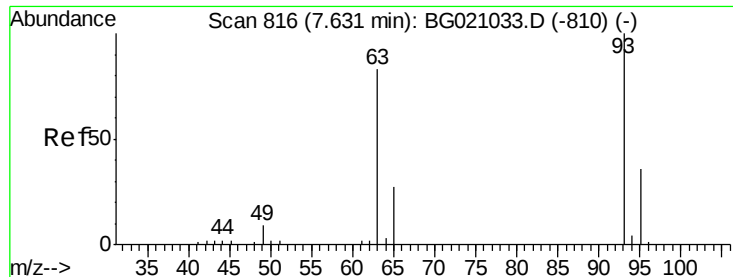
65 28.5 7.2 47.2

66 36.4 15.4 55.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.13 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampleId :

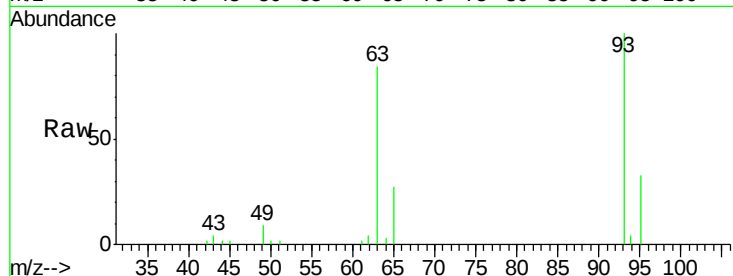
Tot Ion: 93 Resp: 17564

Ion Ratio Lower Upper

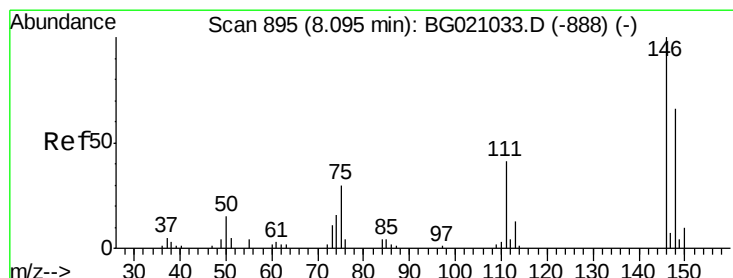
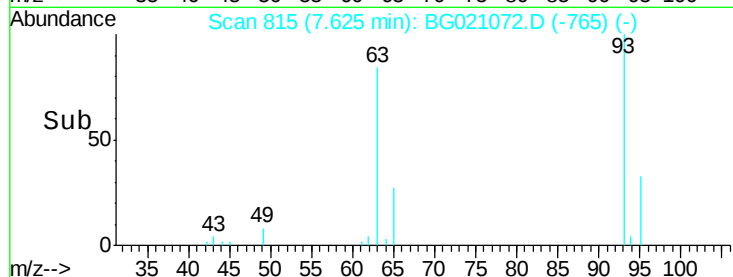
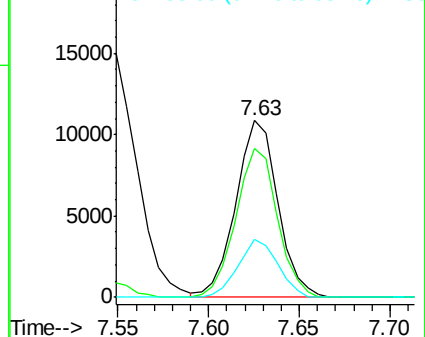
93 100

63 84.2 60.5 100.5

95 33.0 14.6 54.6



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



#12

1,3-Dichlorobenzene

Concen: 41.15 ng

RT: 8.10 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

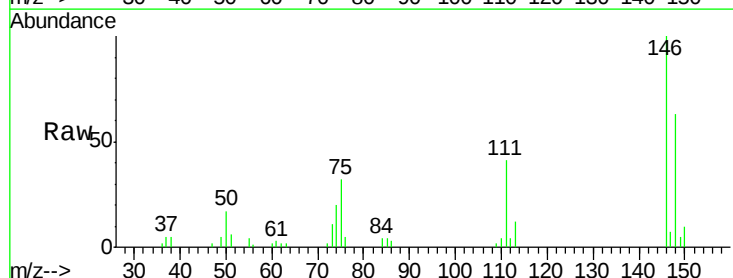
Tgt Ion: 146 Resp: 20511

Ion Ratio Lower Upper

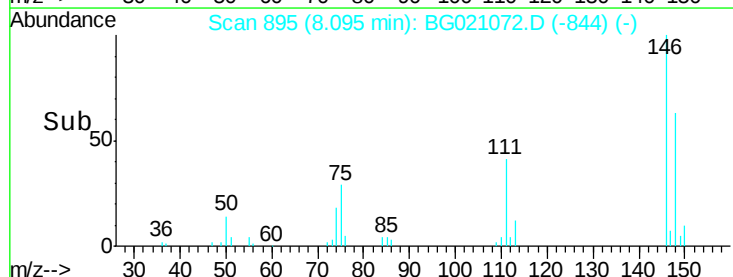
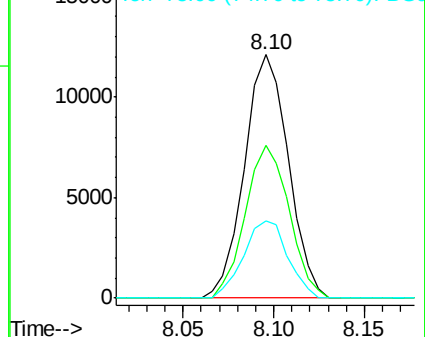
146 100

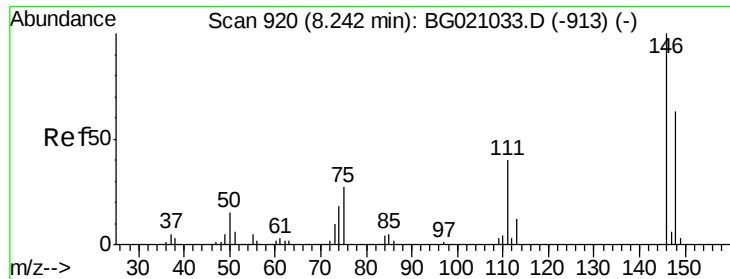
148 62.8 52.6 78.8

75 31.8 24.0 36.0



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

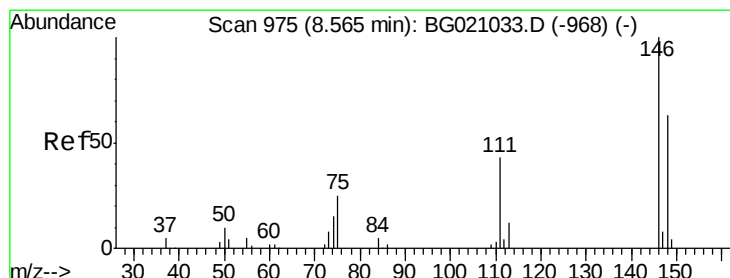
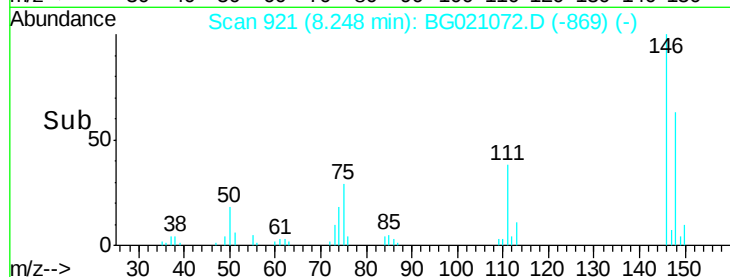
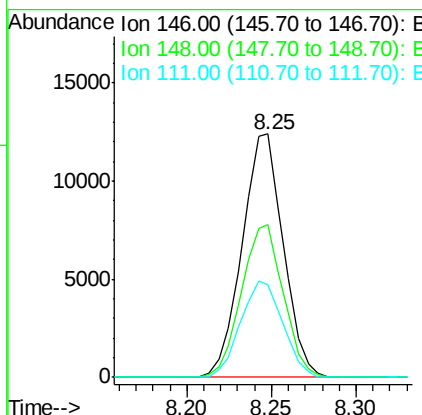
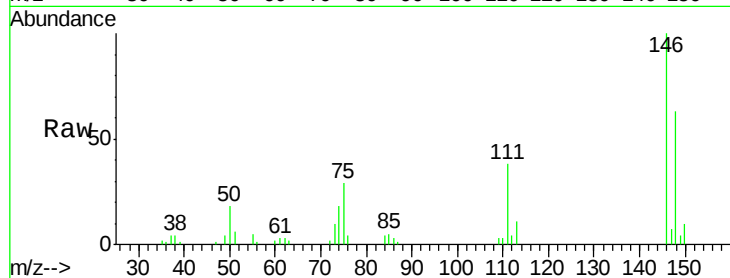




#13
 1,4-Dichlorobenzene
 Concen: 40.26 ng
 RT: 8.25 min Scan# 921
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

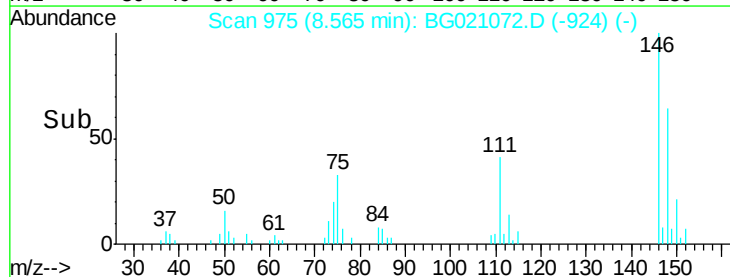
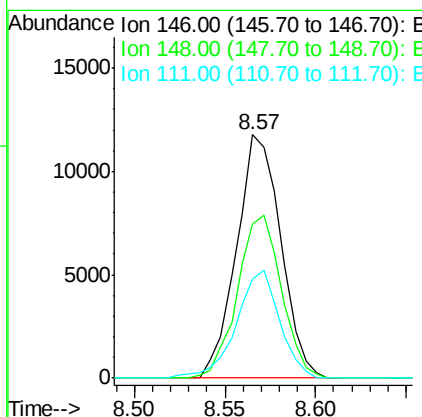
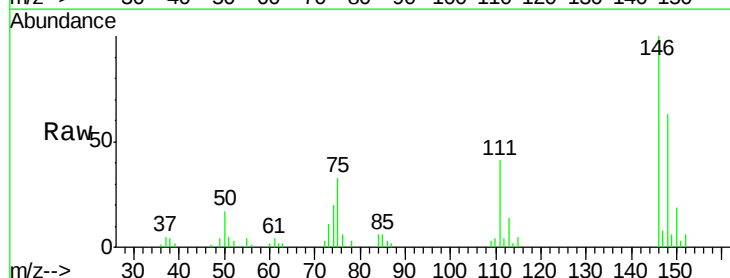
Instrument :
 BNA_G
 ClientSampleId :

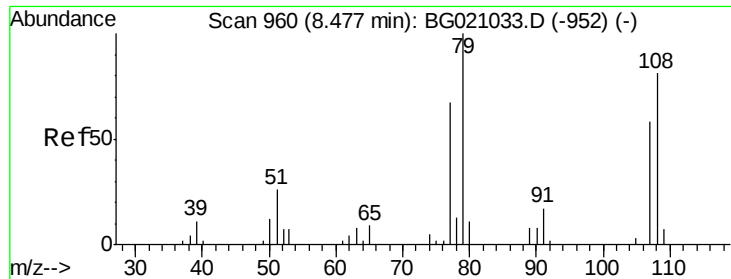
Tot Ion:146 Resp: 20947
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.2 75.4
 111 38.0 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 41.30 ng
 RT: 8.57 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion:146 Resp: 19955
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.5 75.7
 111 40.8 35.4 53.2

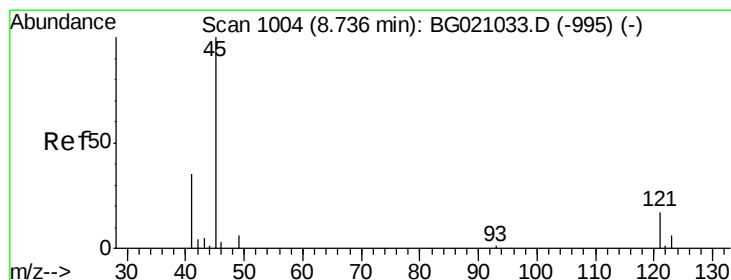
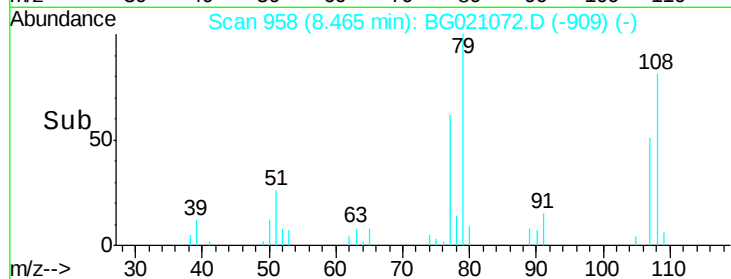
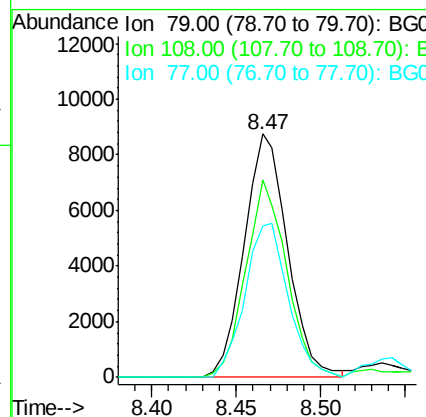
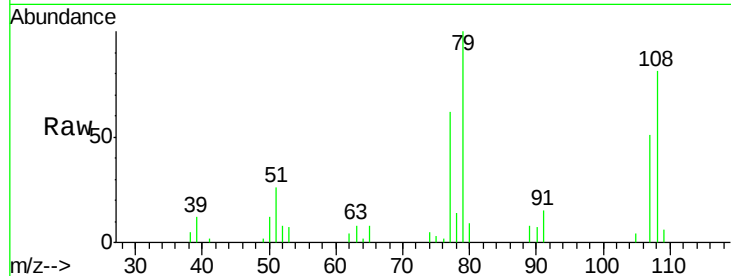




#15
Benzyl Alcohol
Concen: 40.64 ng
RT: 8.47 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

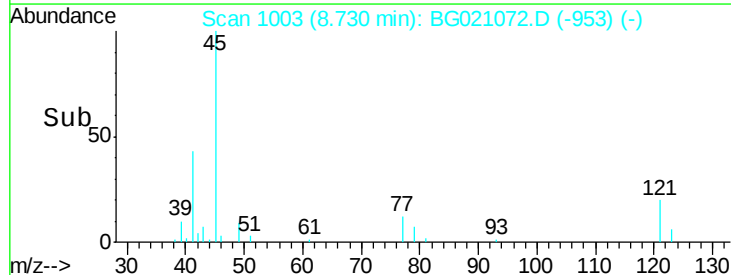
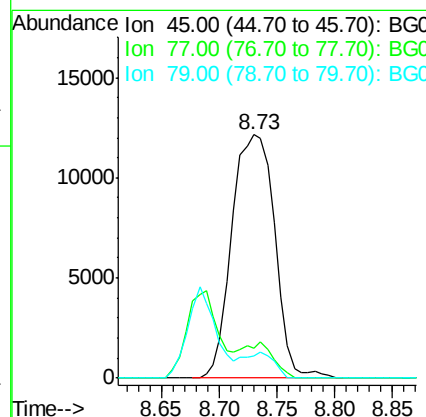
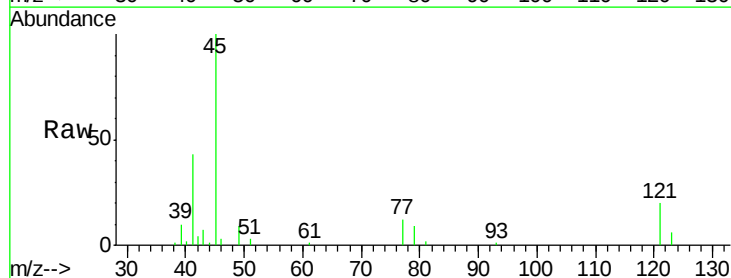
Instrument :
BNA_G
ClientSampled :

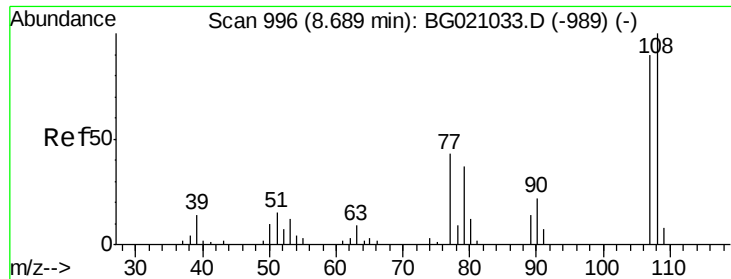
Tot Ion: 79 Resp: 15634
Ion Ratio Lower Upper
79 100
108 81.1 65.1 97.7
77 62.3 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.27 ng
RT: 8.73 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion: 45 Resp: 31282
Ion Ratio Lower Upper
45 100
77 12.5 0.0 33.3
79 9.0 0.0 29.6

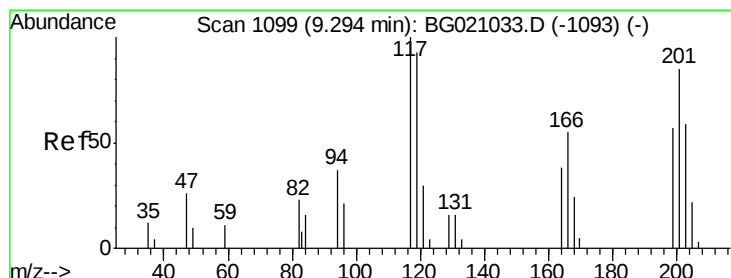
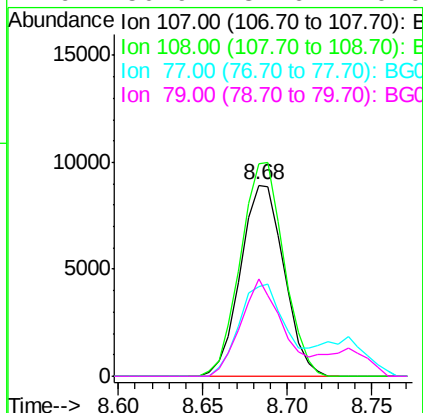
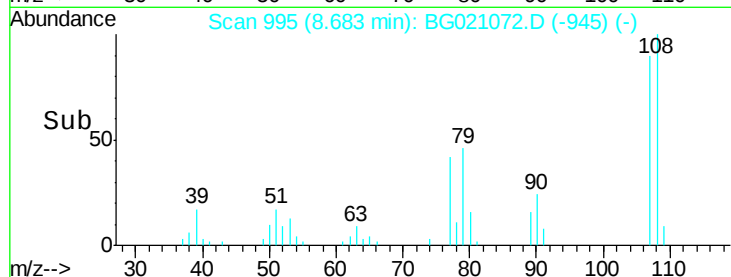
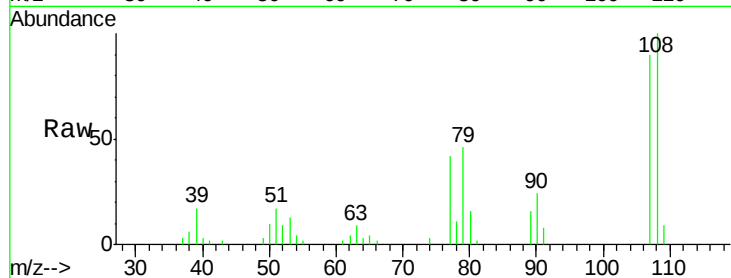




#17
2-Methylphenol
Concen: 39.78 ng
RT: 8.68 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

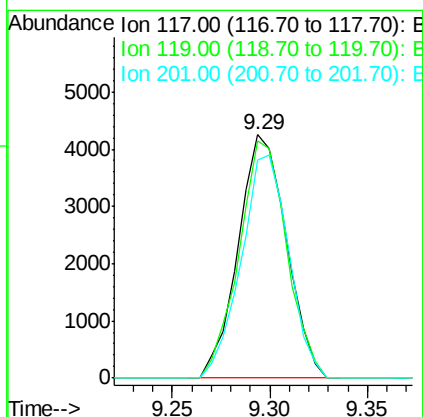
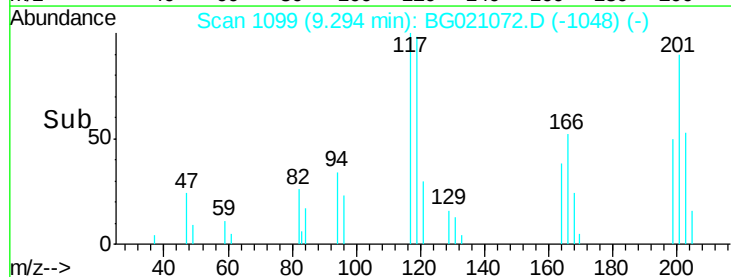
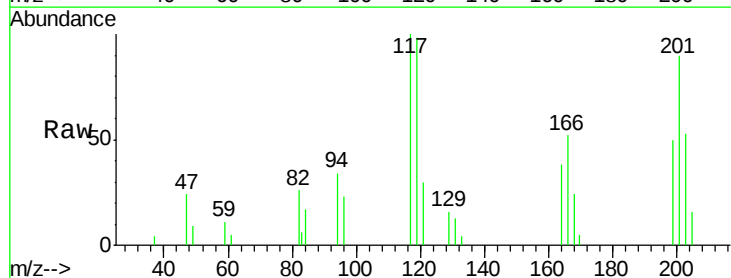
Instrument :
BNA_G
ClientSampleId :

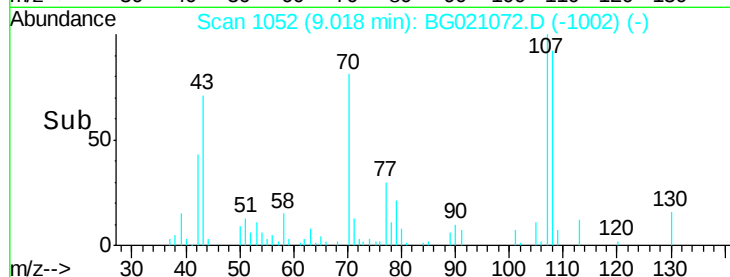
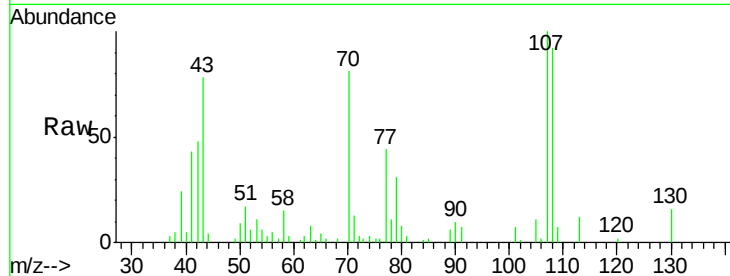
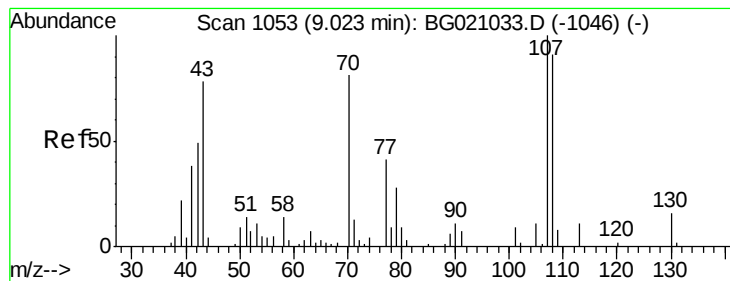
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.8	133.2
77	46.7	38.0	57.0
79	50.9	32.6	49.0



#18
Hexachloroethane
Concen: 38.87 ng
RT: 9.29 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	74.5	111.7
201	89.6	68.2	102.4





#19

n-Nitroso-di-n-propylamine

Concen: 39.21 ng

RT: 9.02 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 15584

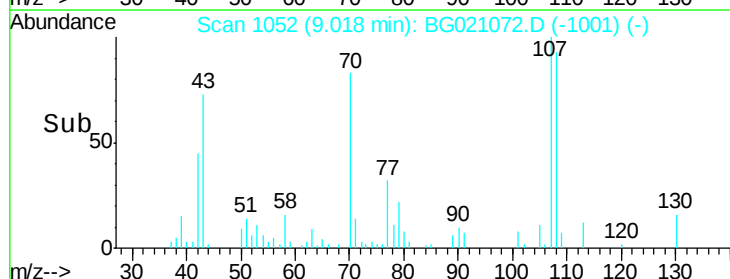
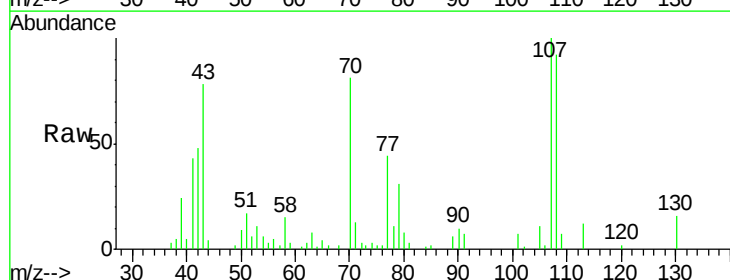
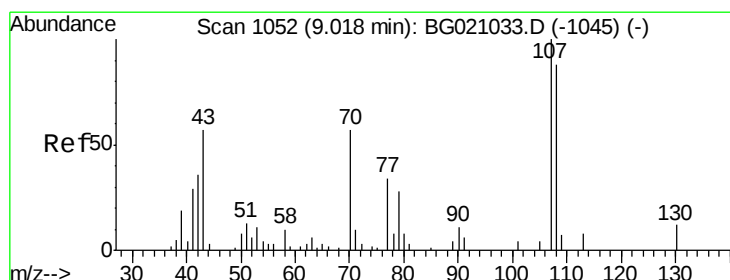
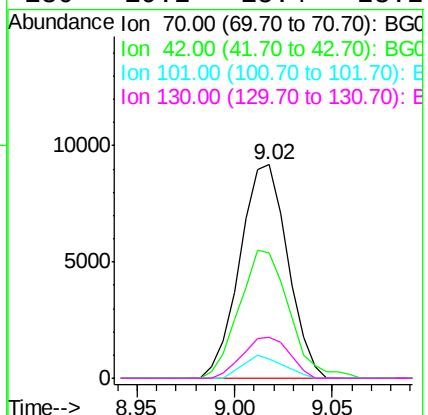
Ion Ratio Lower Upper

70 100

42 58.9 48.8 73.2

101 9.1 8.5 12.7

130 19.2 15.4 23.2



#20

3+4-Methylphenols

Concen: 39.74 ng

RT: 9.02 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Tgt Ion: 107 Resp: 22091

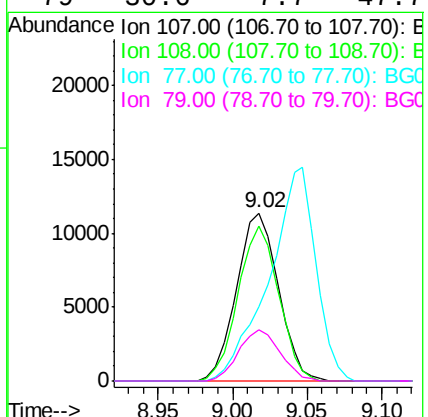
Ion Ratio Lower Upper

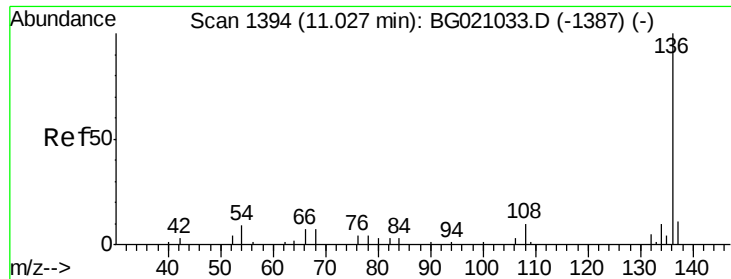
107 100

108 92.5 67.6 107.6

77 43.9 14.4 54.4

79 30.6 7.7 47.7

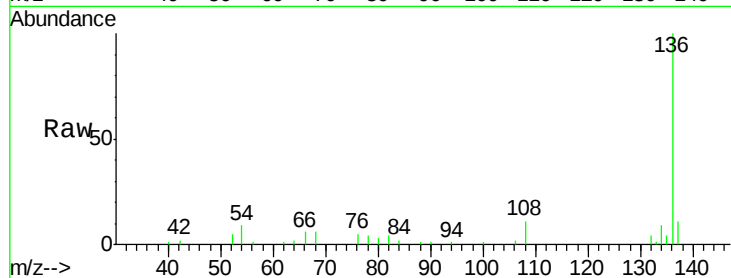




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	30347
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.8 13.2
54	9.3	6.9 10.3
68	6.4	5.8 8.6



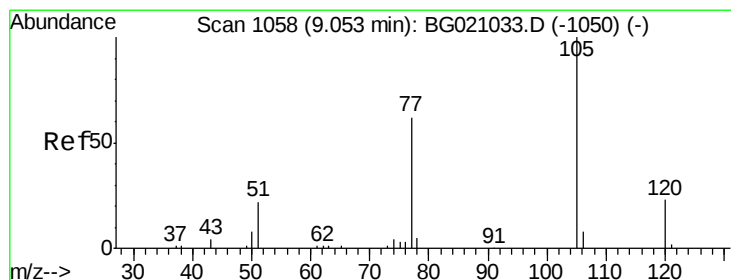
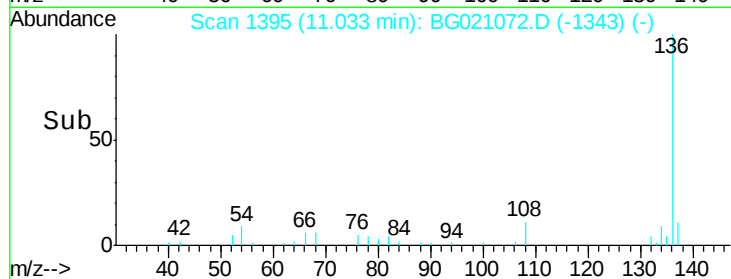
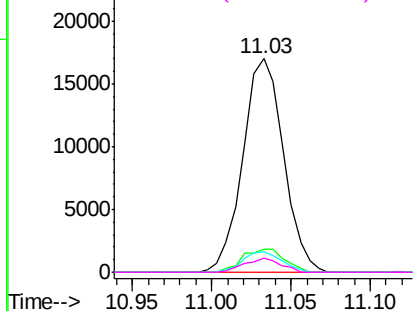
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

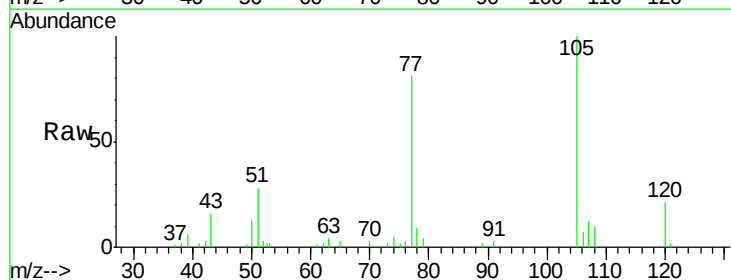
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 43.53 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion:105	Resp:	30563
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	27.5	21.4 32.2
120	20.8	18.0 27.0



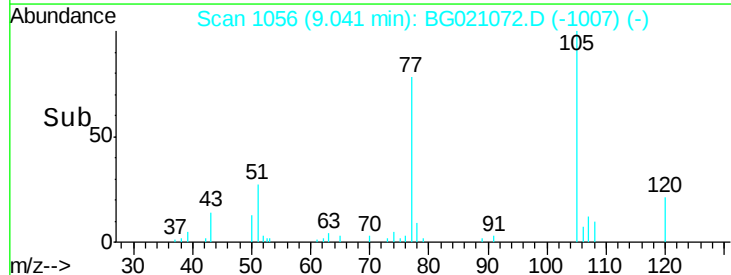
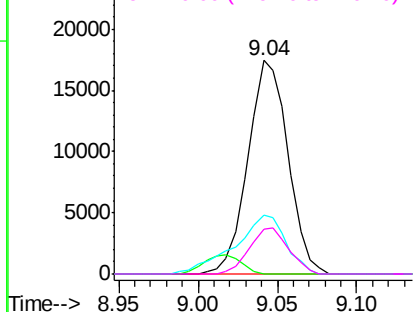
Abundance

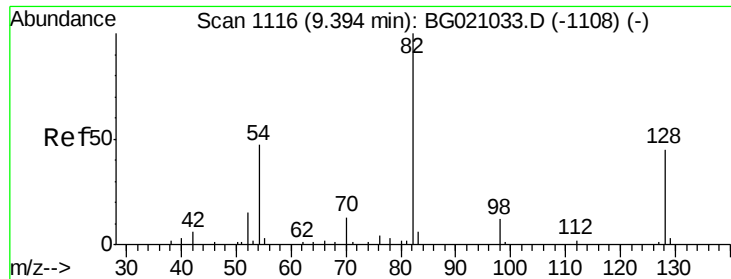
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

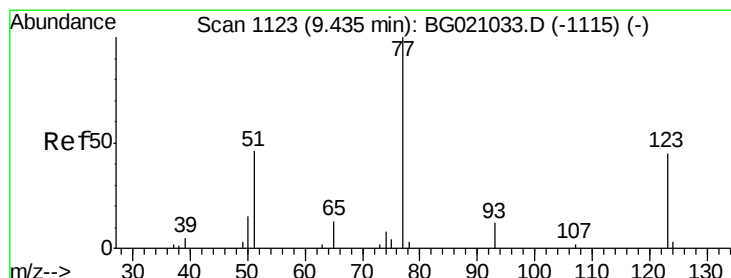
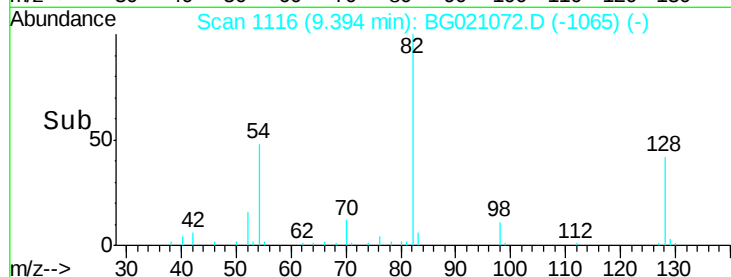
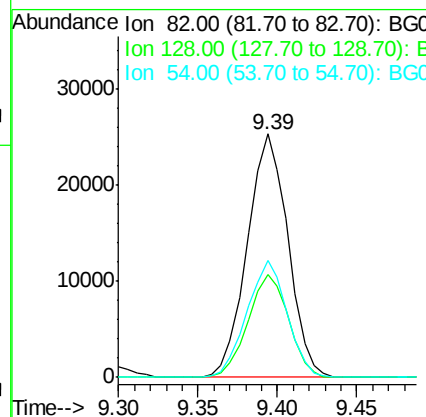
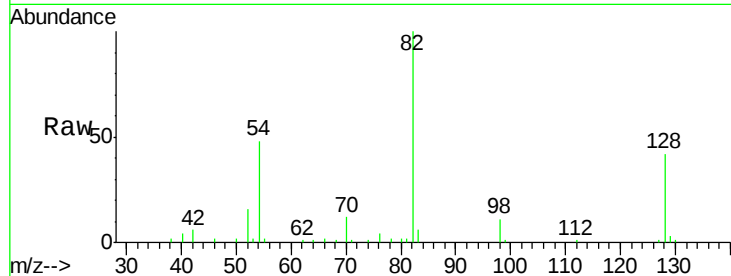




#23
 Nitrobenzene-d5
 Concen: 86.88 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

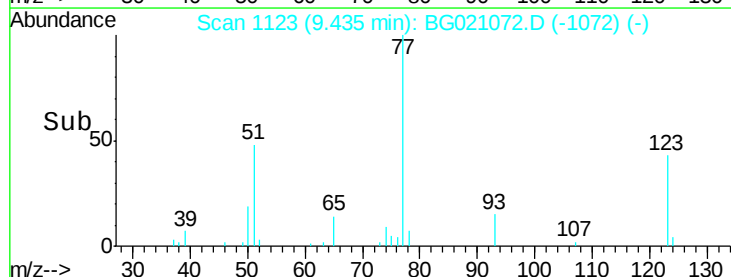
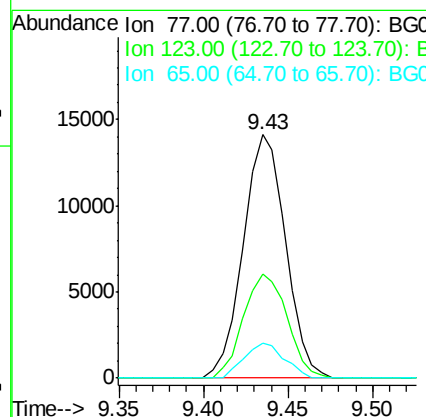
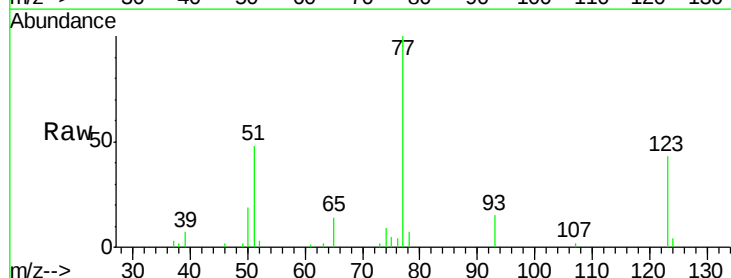
Instrument :
 BNA_G
 ClientSampleId :

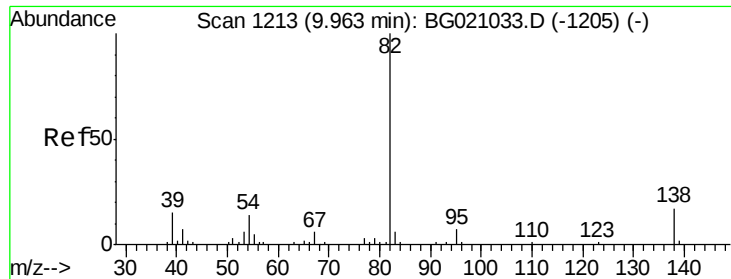
Tot Ion	82	Resp	44907
Ion Ratio	Lower	Upper	
82	100		
128	42.1	36.3	54.5
54	47.8	37.6	56.4



#24
 Nitrobenzene
 Concen: 43.87 ng
 RT: 9.43 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	77	Resp	24605
Ion Ratio	Lower	Upper	
77	100		
123	42.5	35.8	53.6
65	14.2	10.6	16.0





#25

Isophorone

Concen: 39.80 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.02 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampleId :

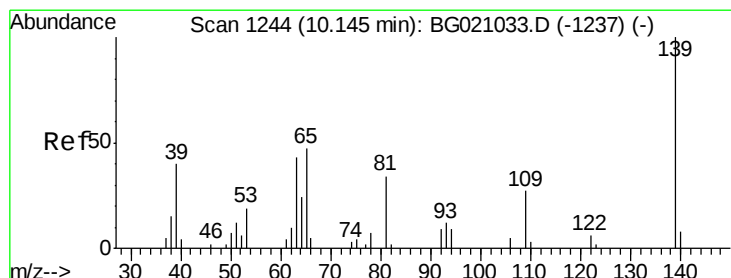
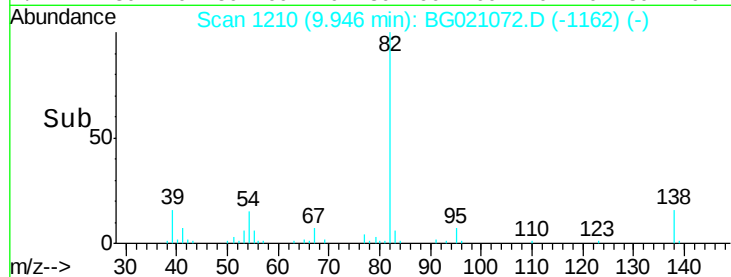
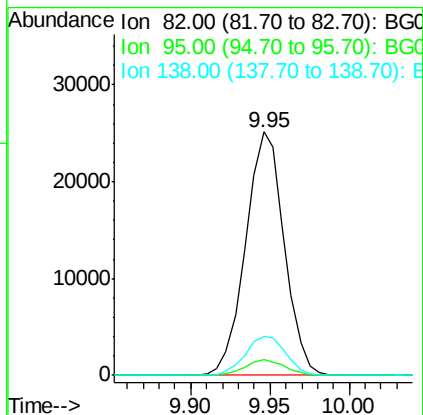
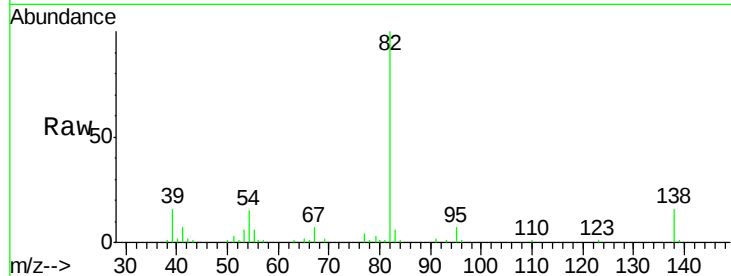
Tot Ion: 82 Resp: 42416

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 16.1 13.4 20.0



#26

2-Nitrophenol

Concen: 41.47 ng

RT: 10.15 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

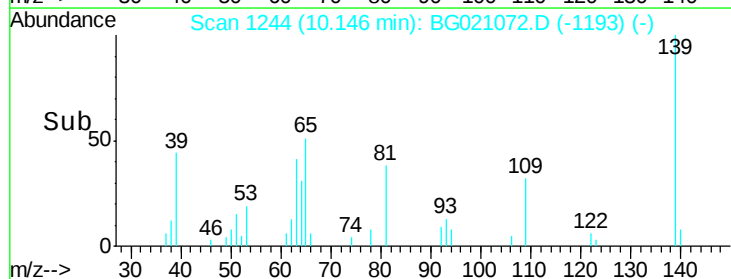
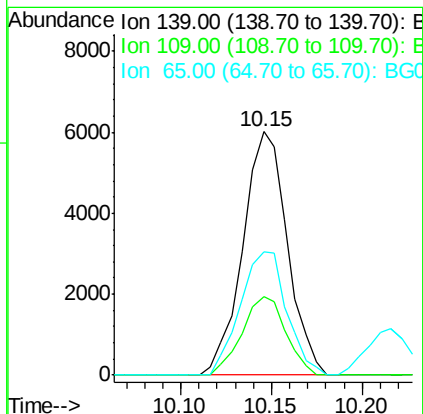
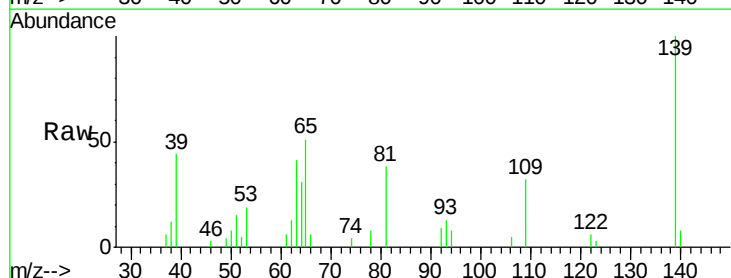
Tgt Ion: 139 Resp: 10310

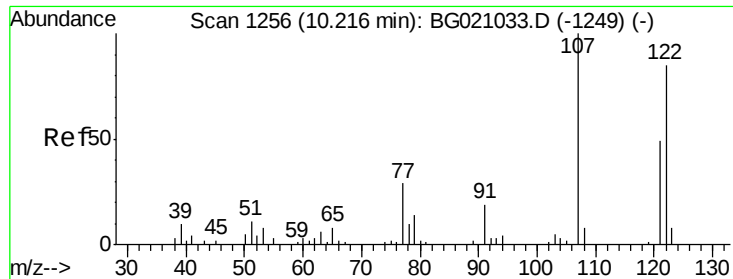
Ion Ratio Lower Upper

139 100

109 32.3 21.4 32.0#

65 50.7 37.8 56.8

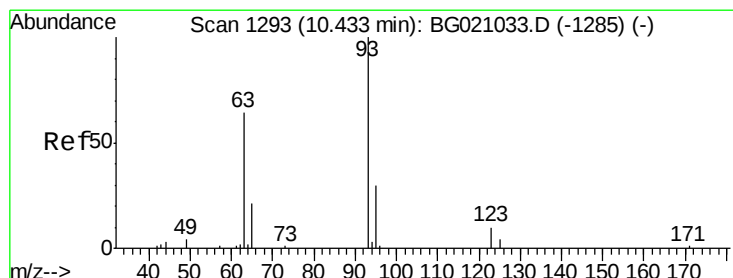
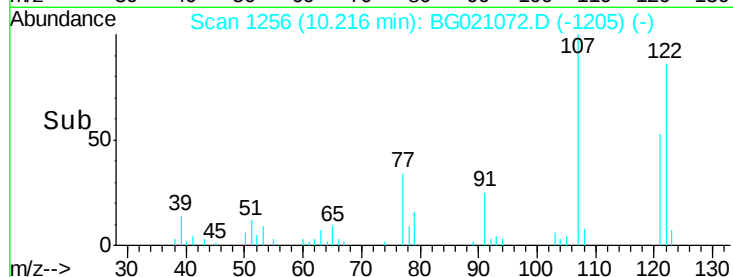
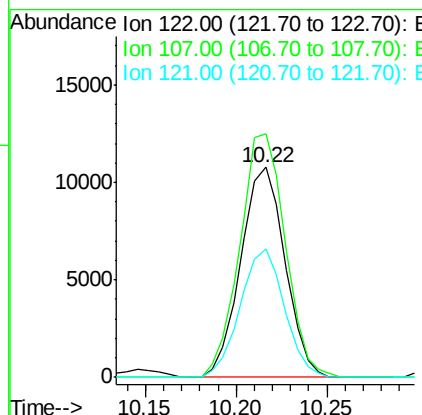
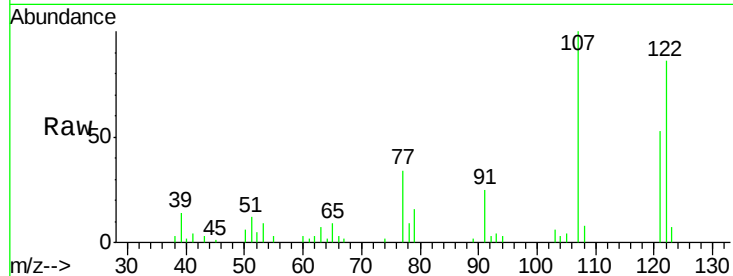




#27
 2,4-Dimethylphenol
 Concen: 40.73 ng
 RT: 10.22 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

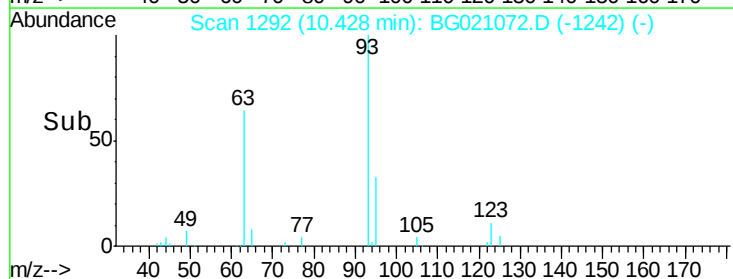
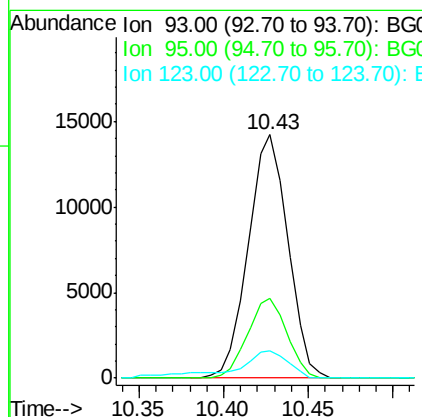
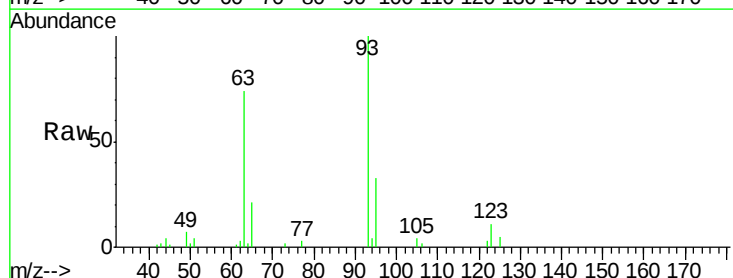
Instrument :
 BNA_G
 ClientSampleId :

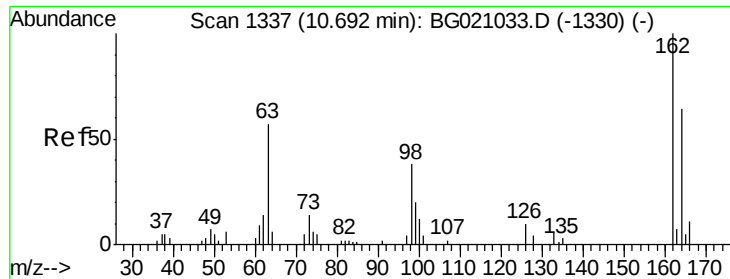
Tot Ion:122 Resp: 18269
 Ion Ratio Lower Upper
 122 100
 107 116.0 94.1 141.1
 121 61.1 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.31 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion: 93 Resp: 23214
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.2 36.2
 123 11.0 9.0 13.6

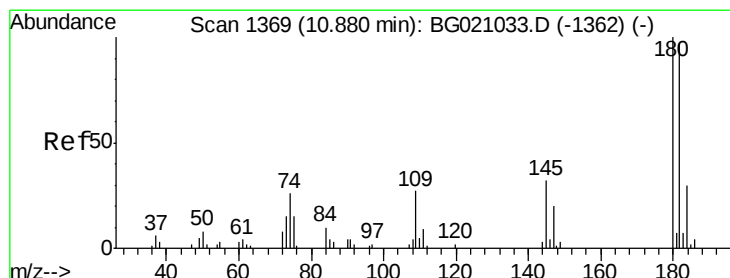
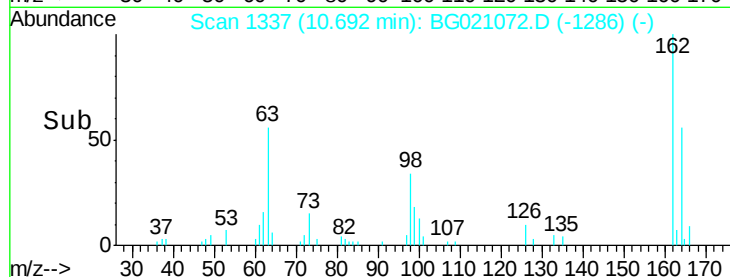
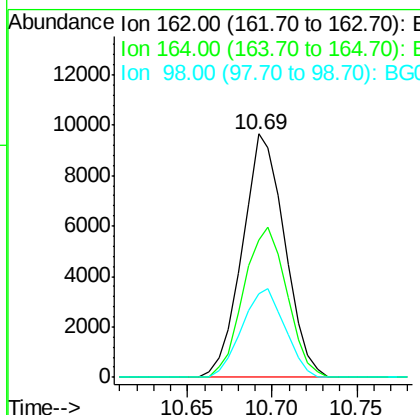
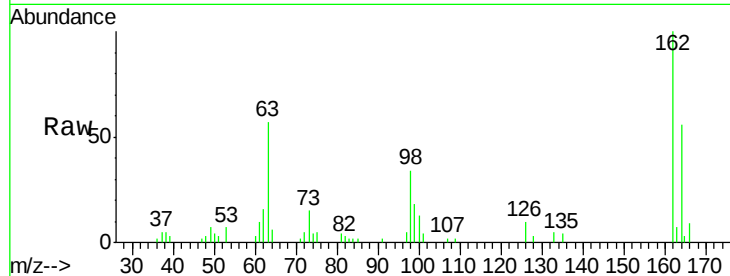




#29
 2,4-Dichlorophenol
 Concen: 40.88 ng
 RT: 10.69 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

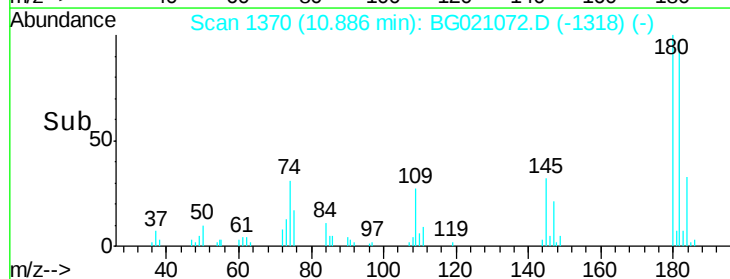
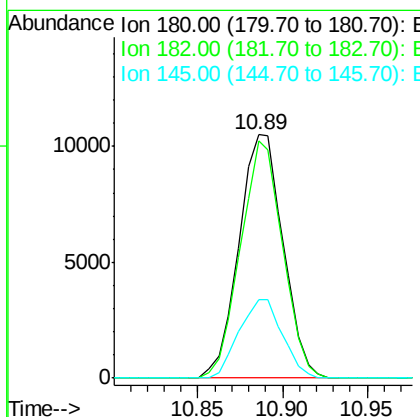
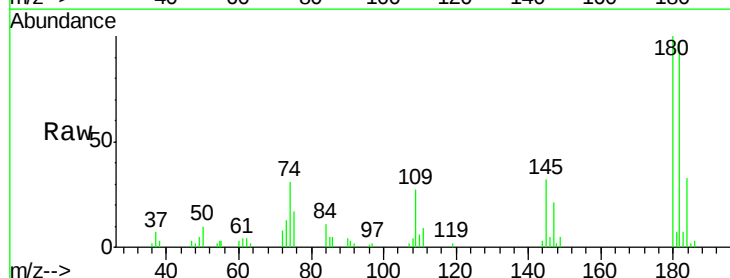
Instrument :
 BNA_G
 ClientSampleId :

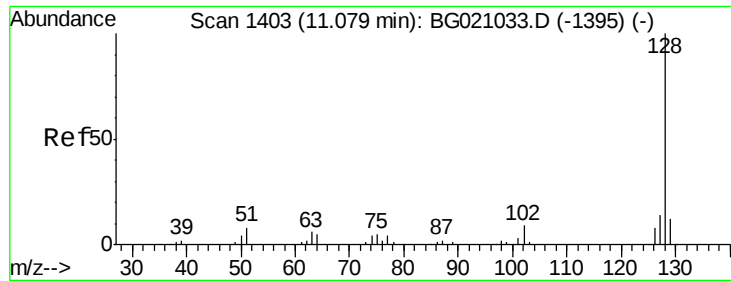
Tot Ion:162 Resp: 16783
 Ion Ratio Lower Upper
 162 100
 164 56.4 43.7 83.7
 98 34.2 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.19 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion:180 Resp: 19019
 Ion Ratio Lower Upper
 180 100
 182 97.3 77.4 116.0
 145 32.0 25.7 38.5

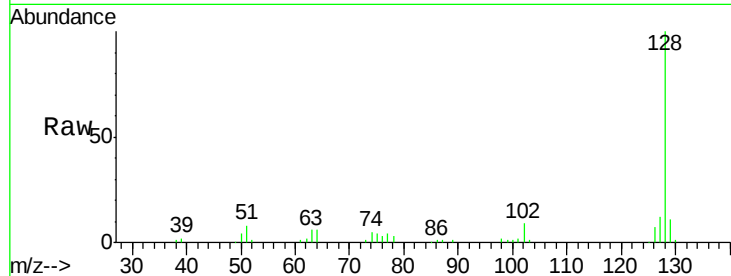




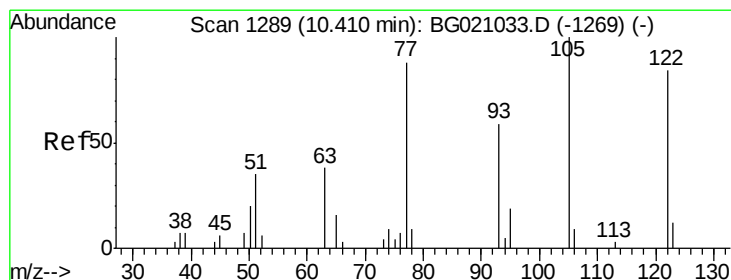
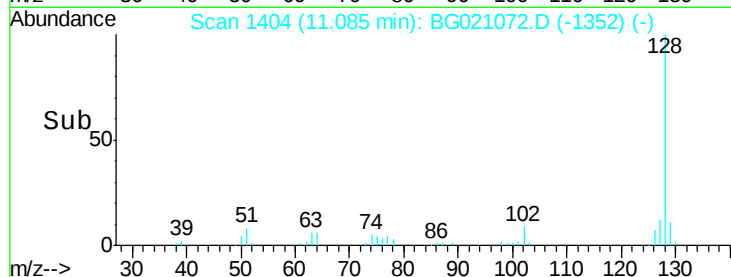
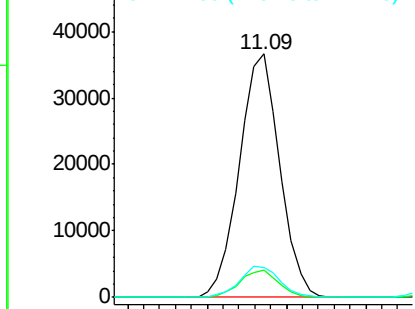
#31
Naphthalene
Concen: 40.66 ng
RT: 11.09 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 64524
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 12.3 10.8 16.2

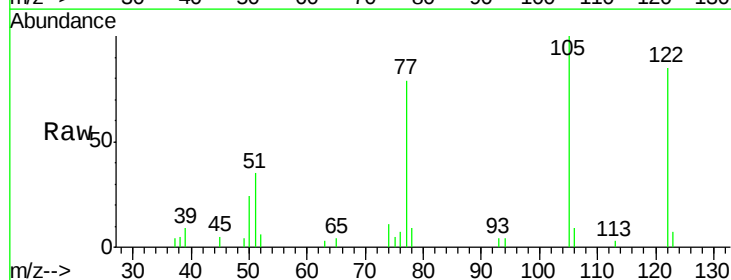


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

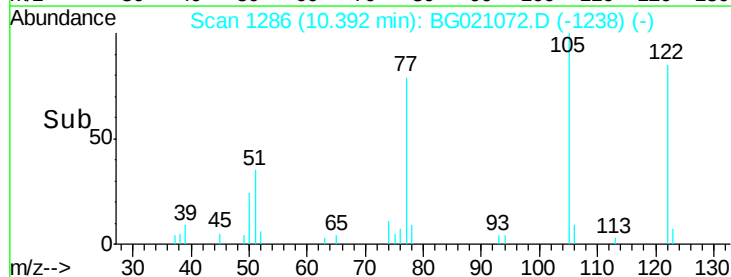
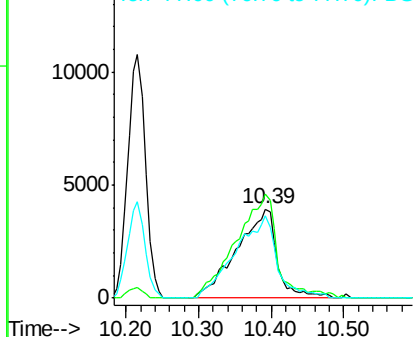


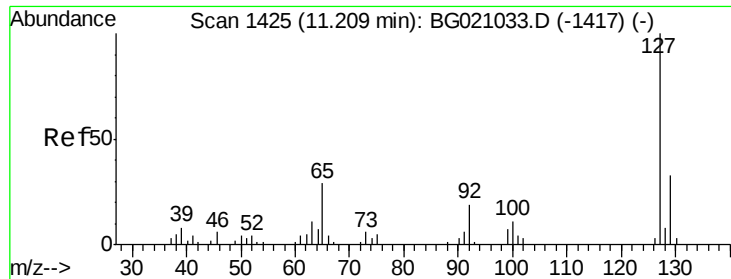
#32
Benzoic acid
Concen: 44.73 ng
RT: 10.39 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion:122 Resp: 15177
Ion Ratio Lower Upper
122 100
105 117.6 98.7 138.7
77 92.7 84.5 124.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

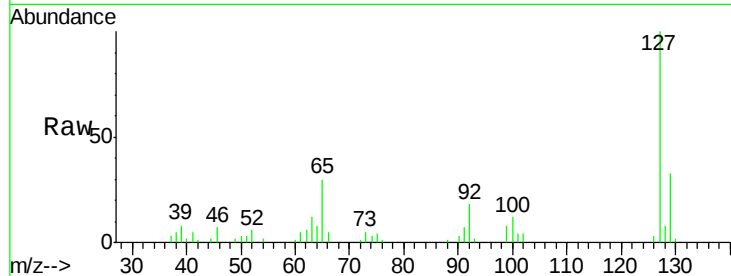




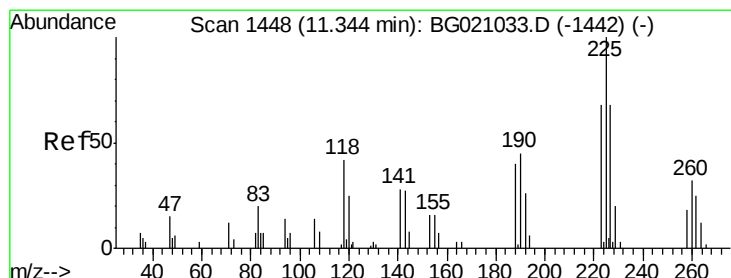
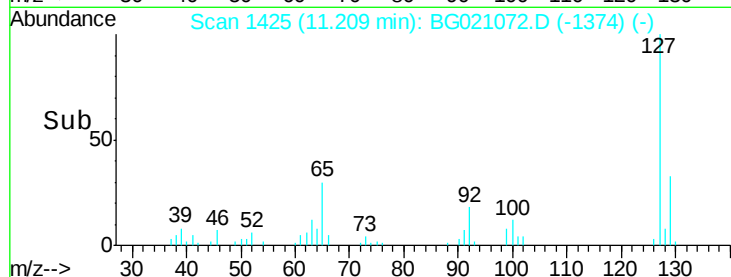
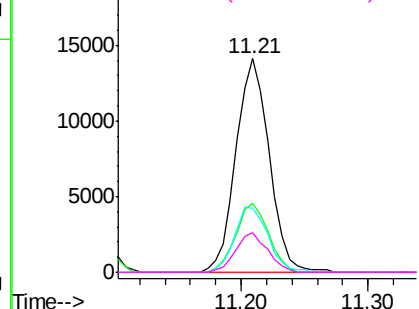
#33
4-Chloroaniline
Concen: 40.31 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	25598
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	29.9	22.9	34.3
92	18.4	15.0	22.6

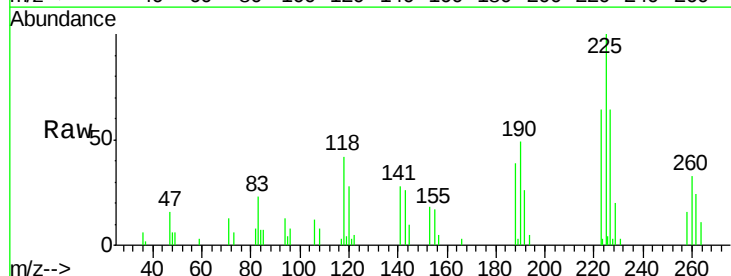


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

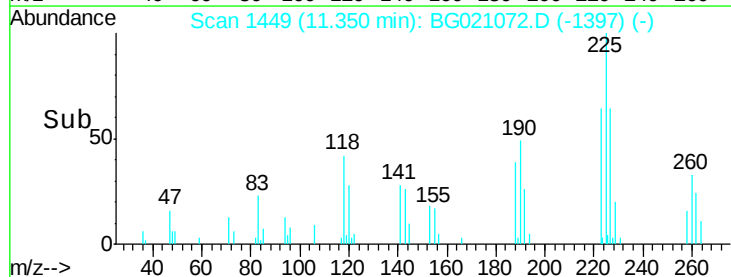
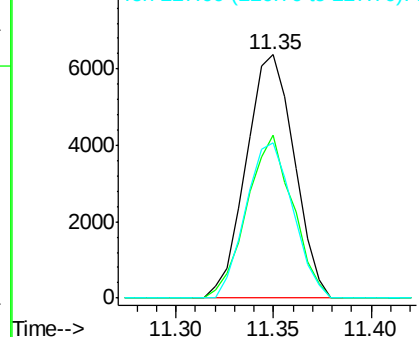


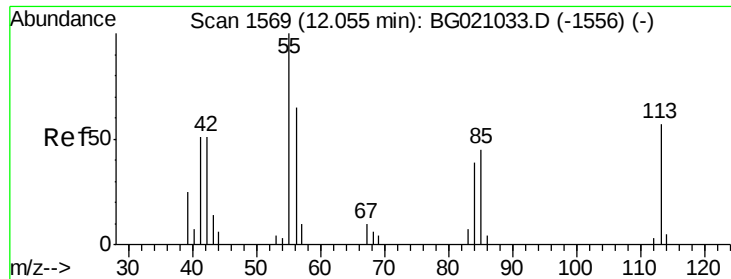
#34
Hexachlorobutadiene
Concen: 44.46 ng
RT: 11.35 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion:	225	Resp:	10877
Ion	Ratio	Lower	Upper
225	100		
223	66.8	54.6	82.0
227	64.0	54.6	81.8



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: 37.70 ng

RT: 12.00 min Scan# 1569

Delta R.T. -0.05 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampleId :

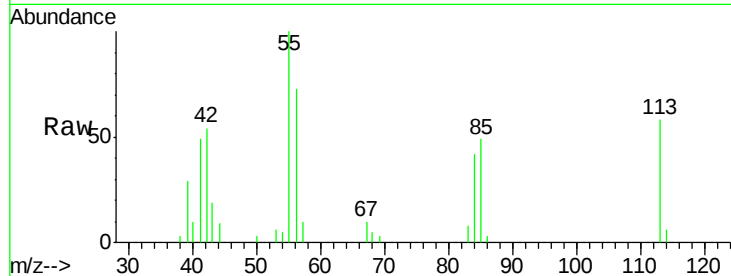
Tot Ion:113 Resp: 6064

Ion Ratio Lower Upper

113 100

55 172.9 155.2 195.2

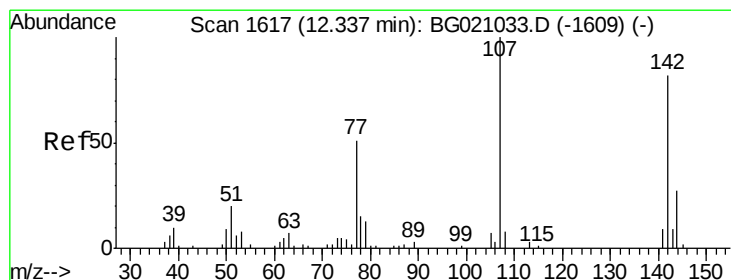
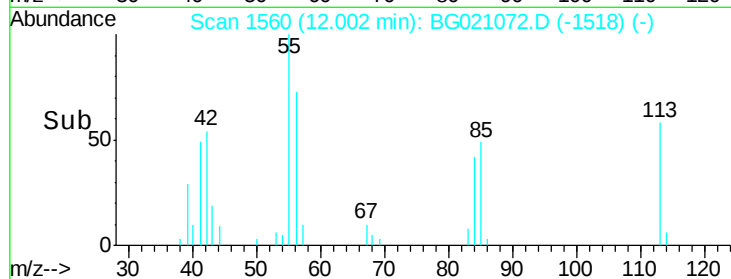
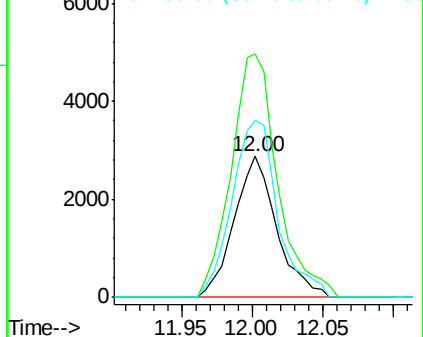
56 125.8 94.0 134.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021033.D (-1556) (-)

Ion 56.00 (55.70 to 56.70): BG021033.D (-1556) (-)



#36

4-Chloro-3-methylphenol

Concen: 38.91 ng

RT: 12.34 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

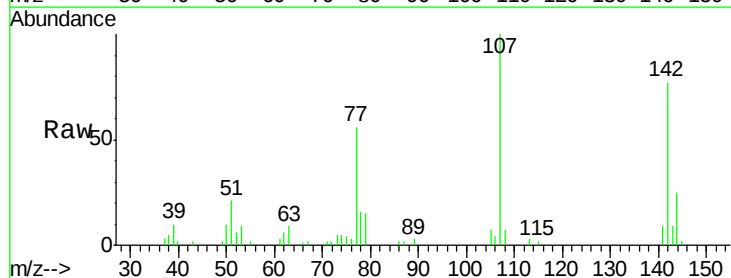
Tgt Ion:107 Resp: 20237

Ion Ratio Lower Upper

107 100

144 24.9 21.8 32.8

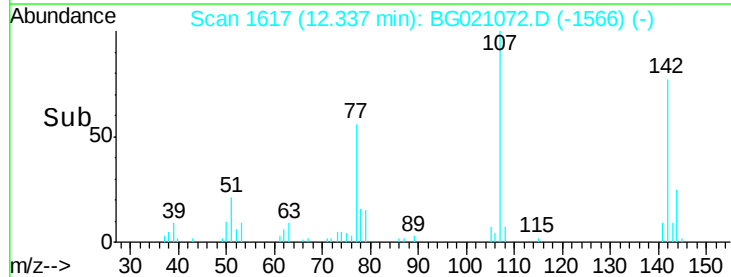
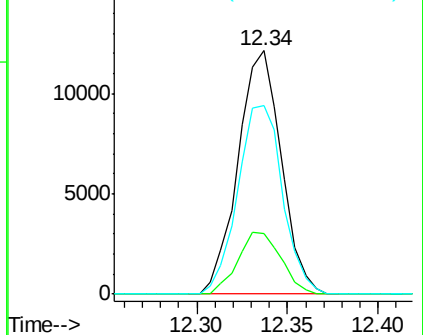
142 77.4 65.6 98.4

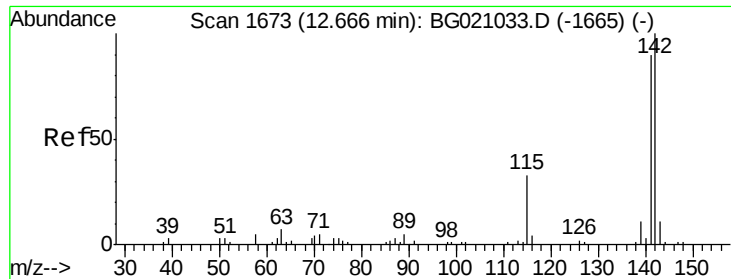


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

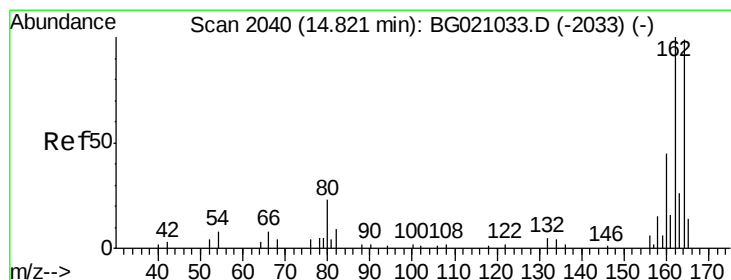
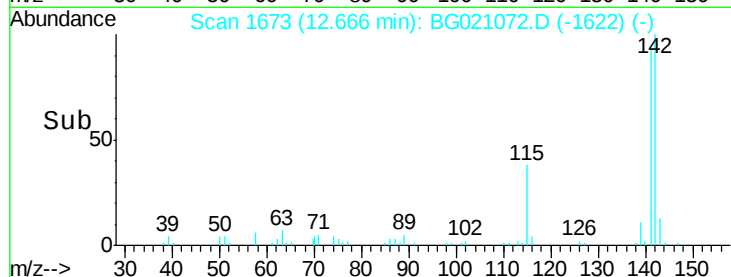
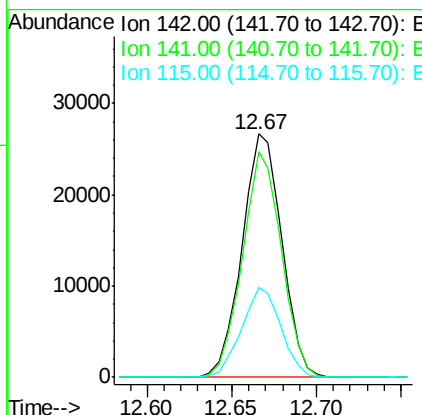
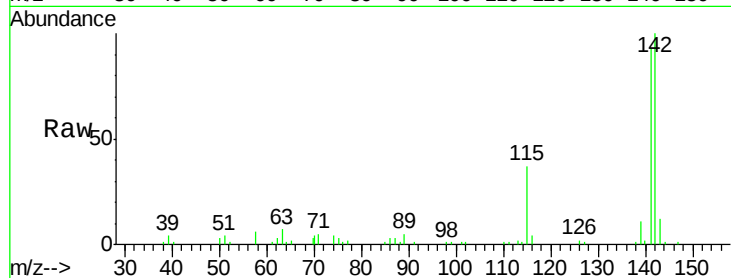




#37
 2-Methylnaphthalene
 Concen: 37.90 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

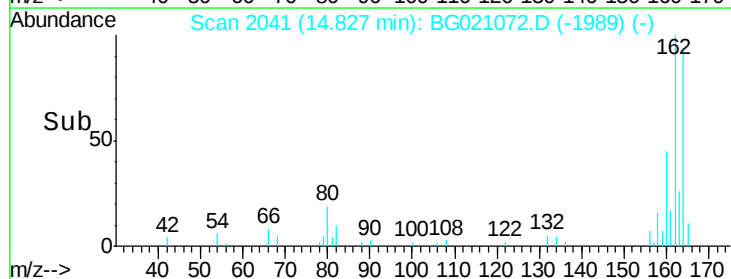
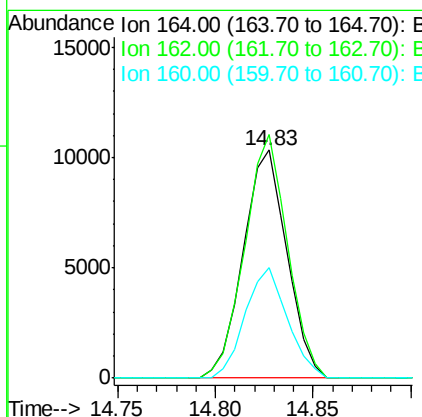
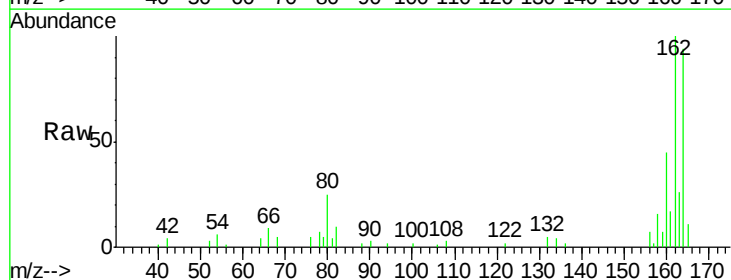
Instrument :
 BNA_G
 ClientSampleId :

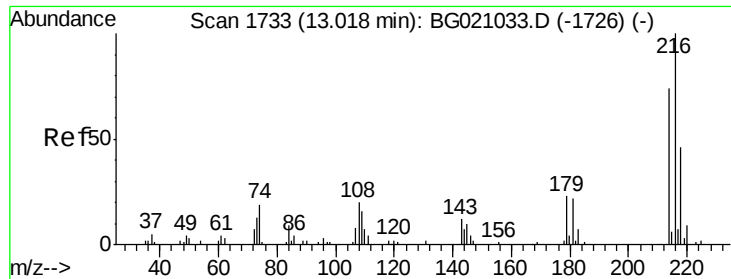
Tot Ion:142 Resp: 43770
 Ion Ratio Lower Upper
 142 100
 141 92.5 71.7 107.5
 115 37.2 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion:164 Resp: 16030
 Ion Ratio Lower Upper
 164 100
 162 106.8 80.6 120.8
 160 48.2 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.39 ng

RT: 13.02 min Scan# 1734

Delta R.T. 0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 20562

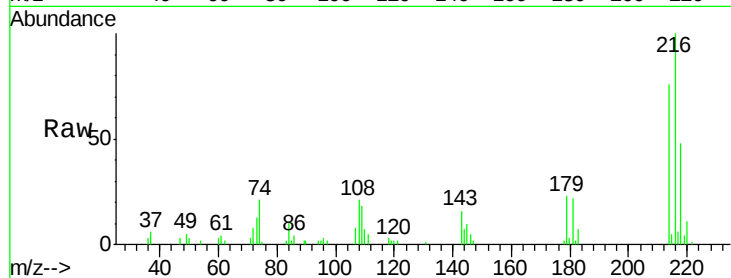
Ion Ratio Lower Upper

216 100

214 78.4 63.5 95.3

179 22.8 17.4 26.0

108 20.9 16.8 25.2

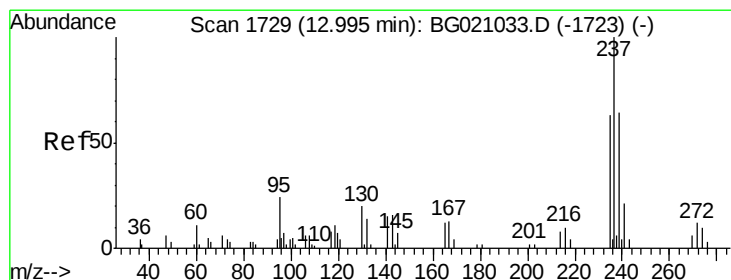
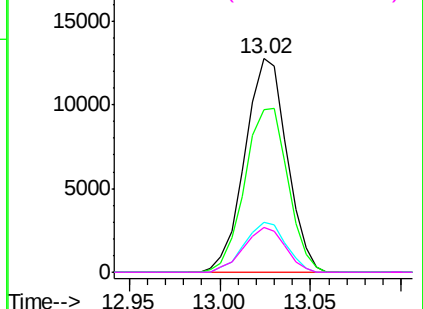
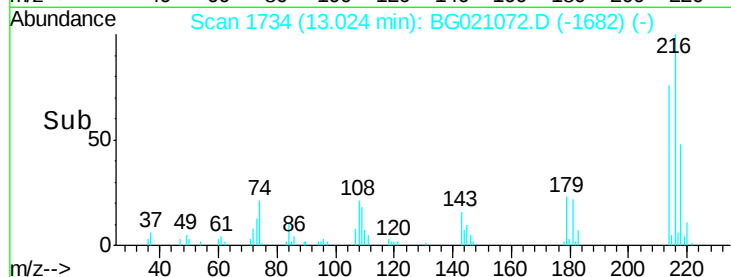


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.87 ng

RT: 12.99 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

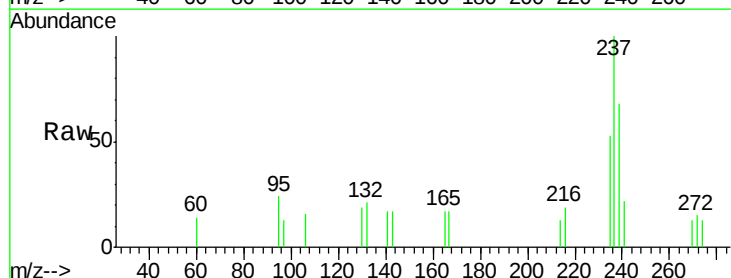
Tgt Ion:237 Resp: 1975

Ion Ratio Lower Upper

237 100

235 52.8 42.9 82.9

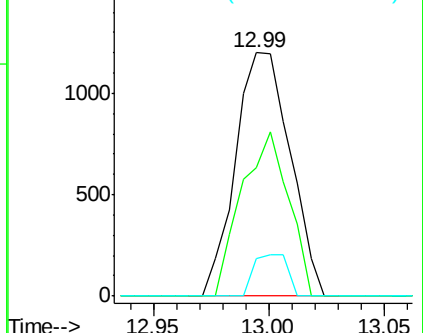
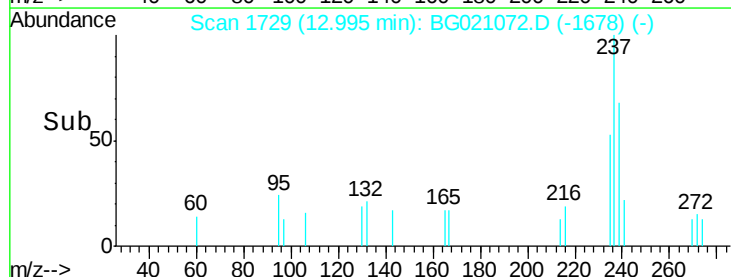
272 15.4 0.0 32.3

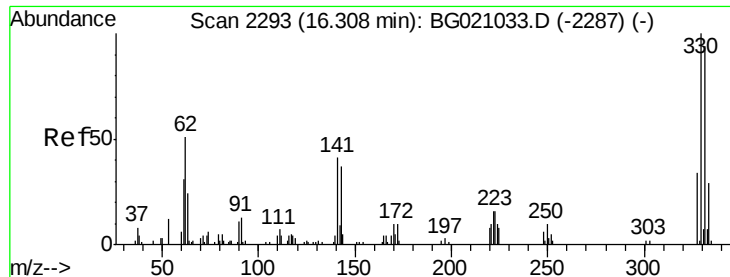


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.02 ng

RT: 16.31 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampled :

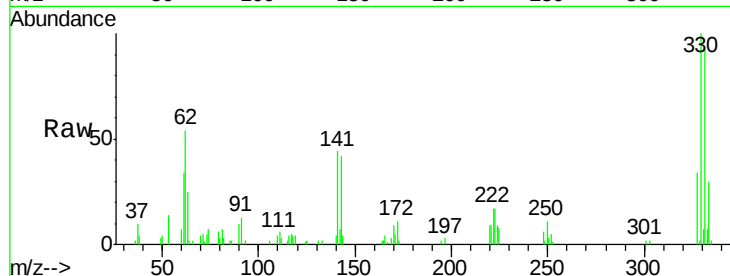
Tot Ion:330 Resp: 15558

Ion Ratio Lower Upper

330 100

332 94.7 77.4 116.0

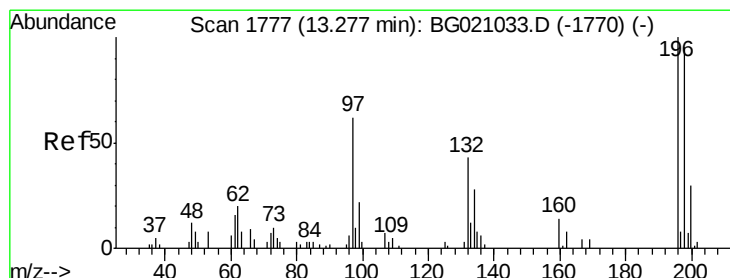
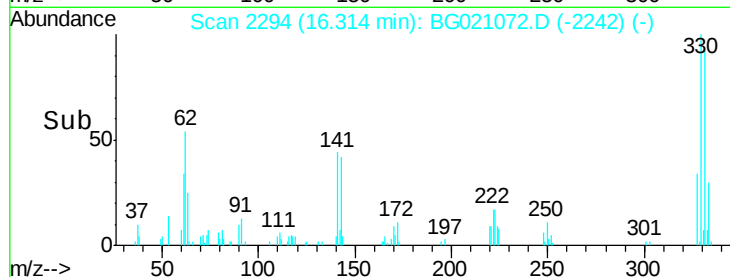
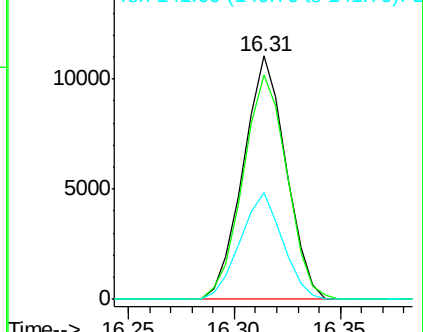
141 43.1 35.3 52.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.01 ng

RT: 13.28 min Scan# 1778

Delta R.T. 0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

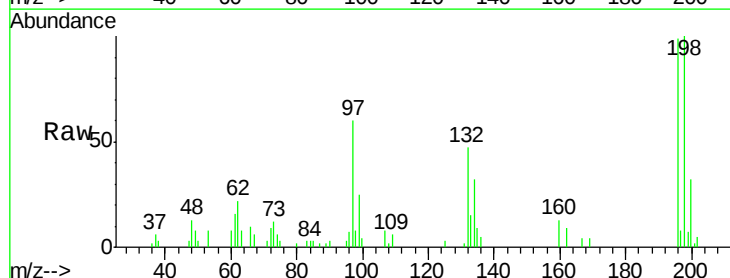
Tgt Ion:196 Resp: 13866

Ion Ratio Lower Upper

196 100

198 100.6 75.8 113.8

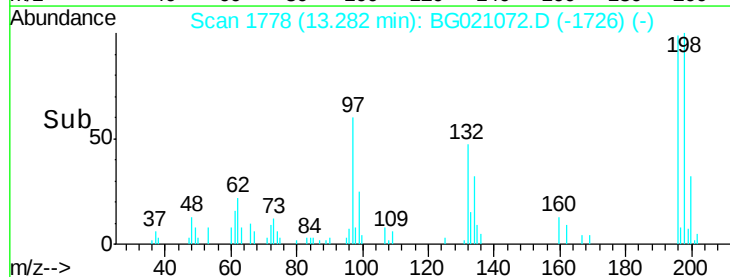
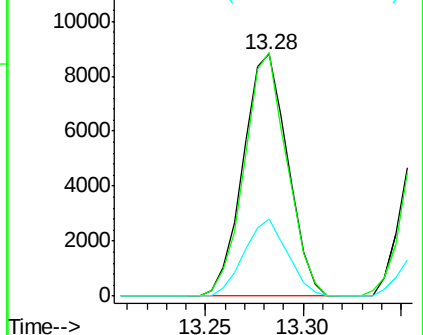
200 31.7 23.8 35.8

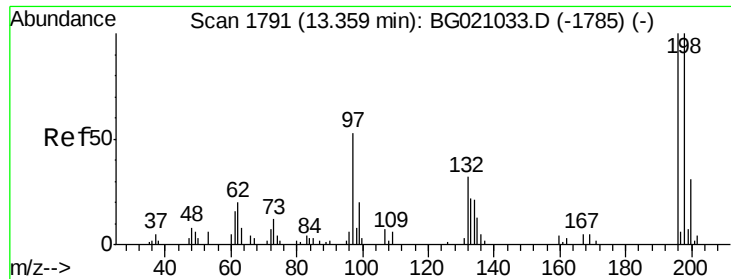


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

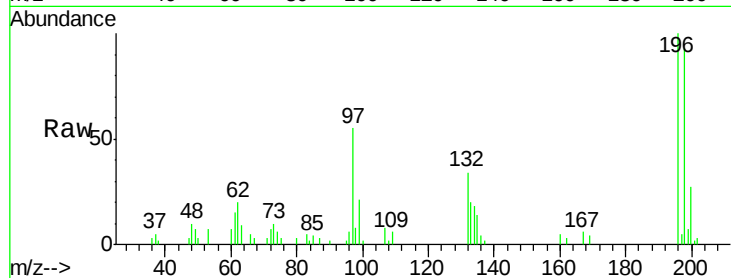




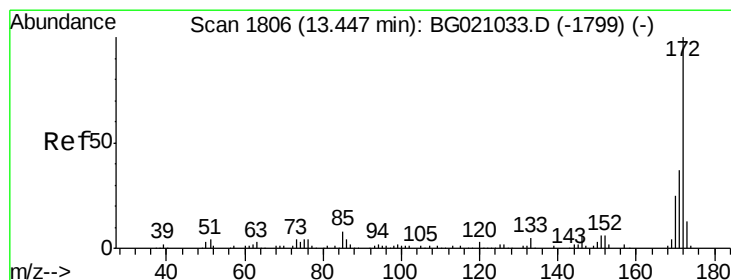
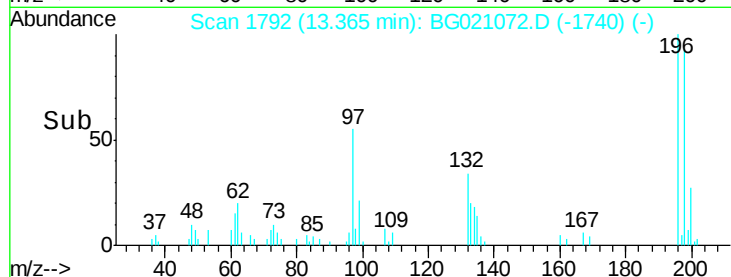
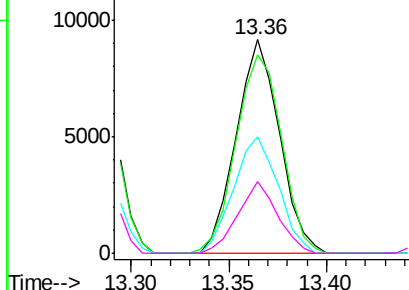
#43
2,4,5-Trichlorophenol
Concen: 43.52 ng
RT: 13.36 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.6	80.2	120.4
97	54.5	42.9	64.3
132	33.7	25.5	38.3



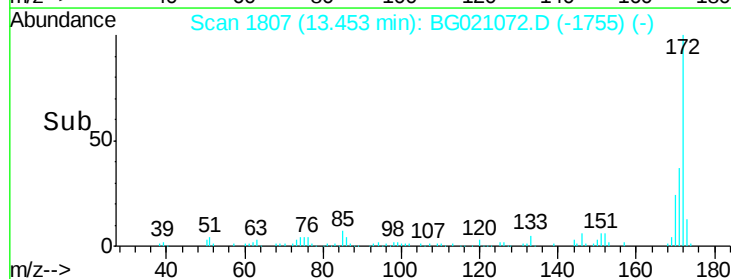
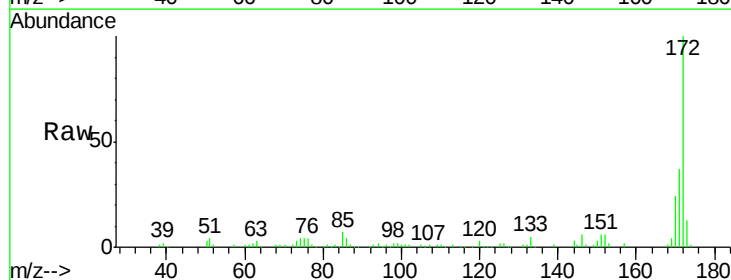
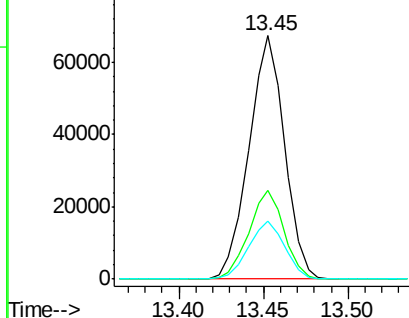
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

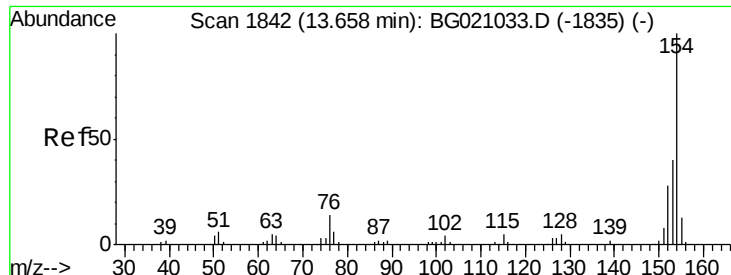


#44
2-Fluorobiphenyl
Concen: 85.57 ng
RT: 13.45 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.0	19.8	29.8

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

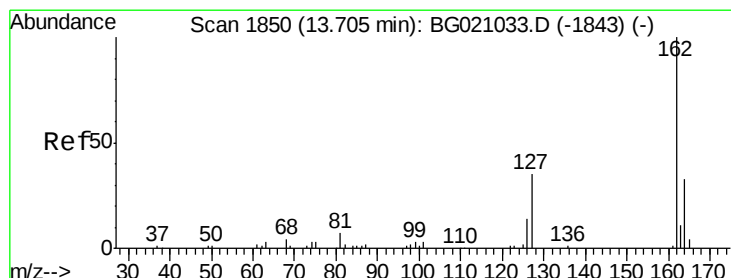
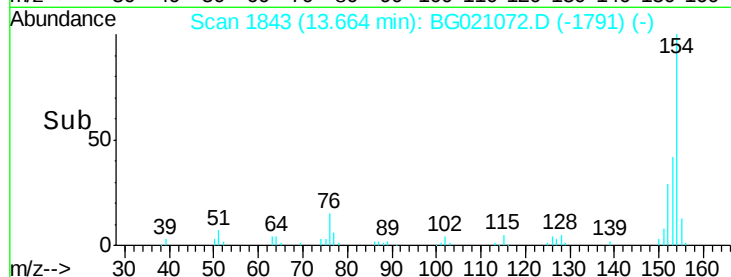
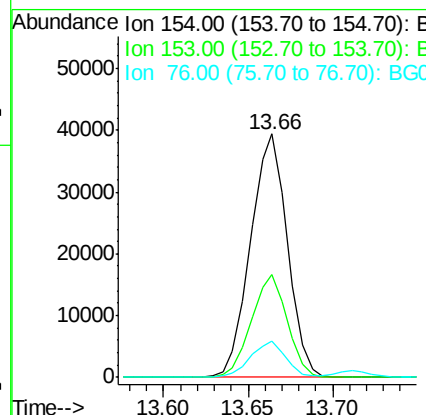
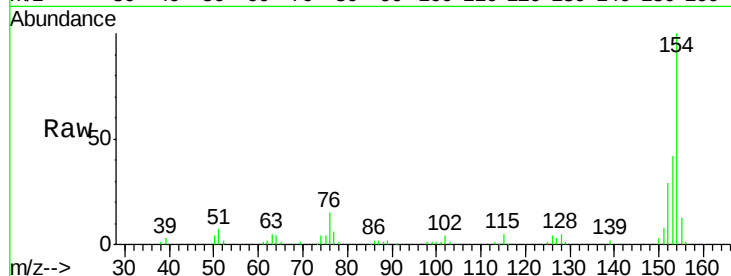




#45
 1,1'-Biphenyl
 Concen: 42.70 ng
 RT: 13.66 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

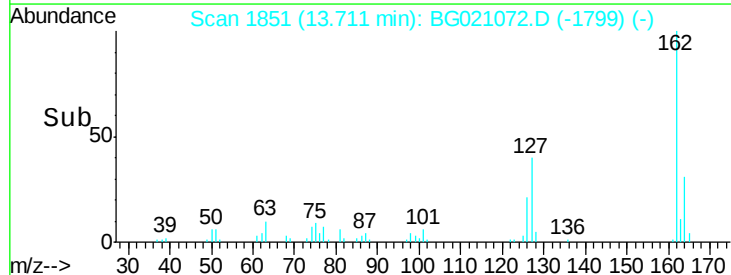
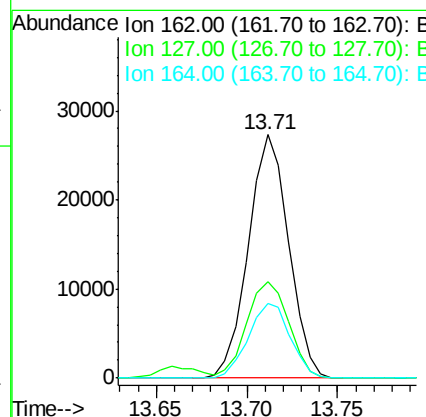
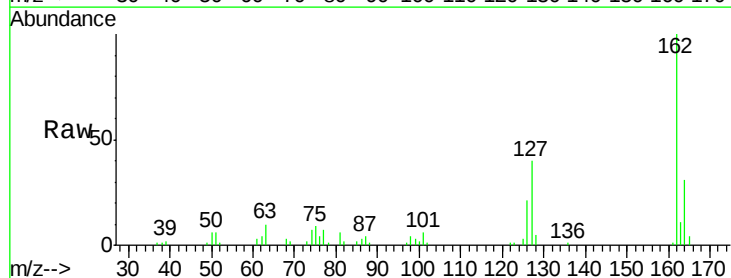
Instrument :
 BNA_G
 ClientSampleId :

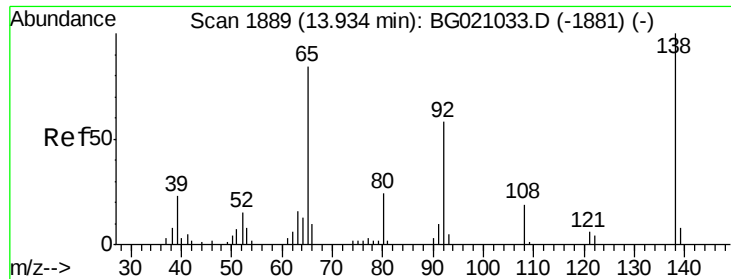
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	14.8	0.0	33.6



#46
 2-Chloronaphthalene
 Concen: 43.41 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.8	47.8
164	30.6	26.3	39.5

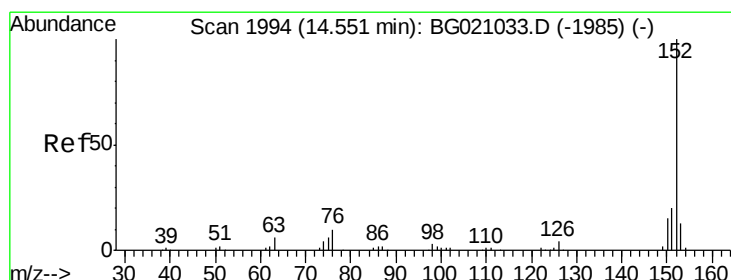
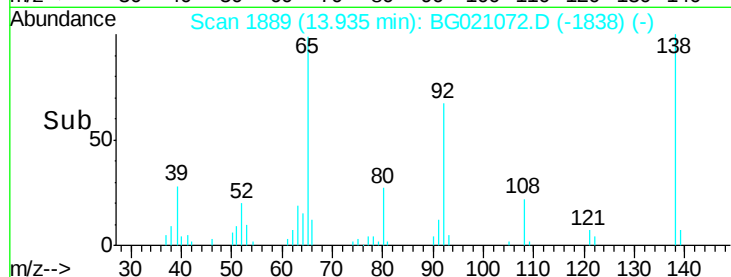
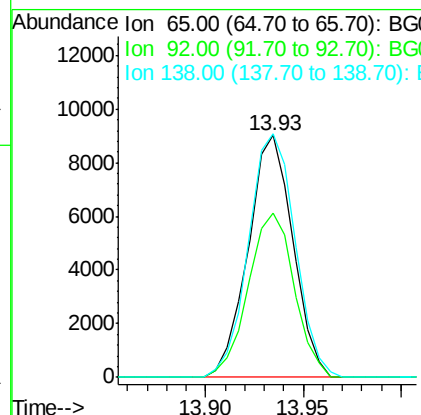
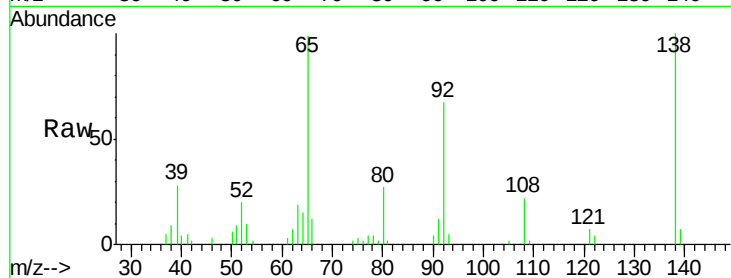




#47
2-Nitroaniline
Concen: 48.60 ng
RT: 13.93 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

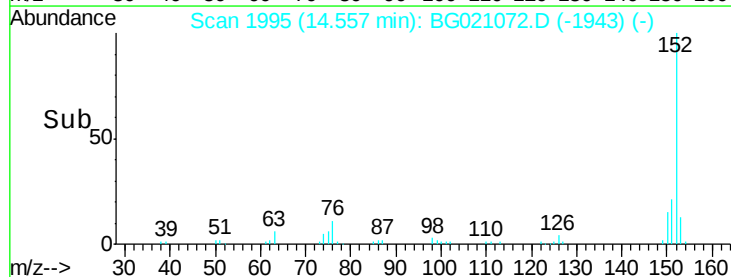
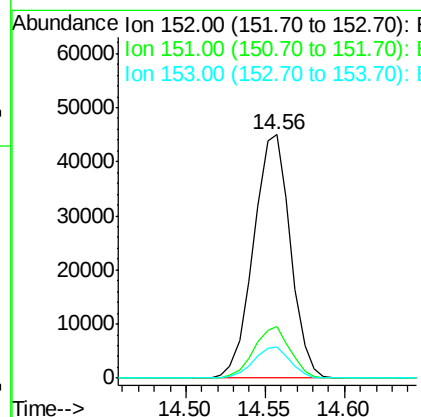
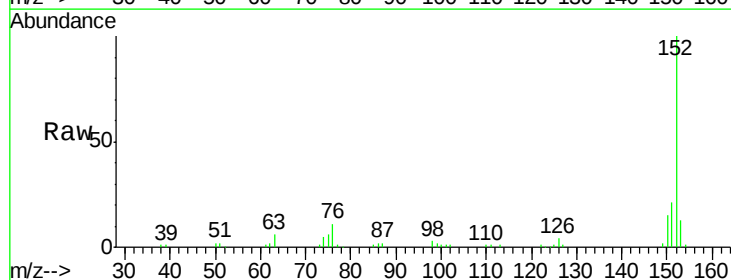
Instrument :
BNA_G
ClientSampleId :

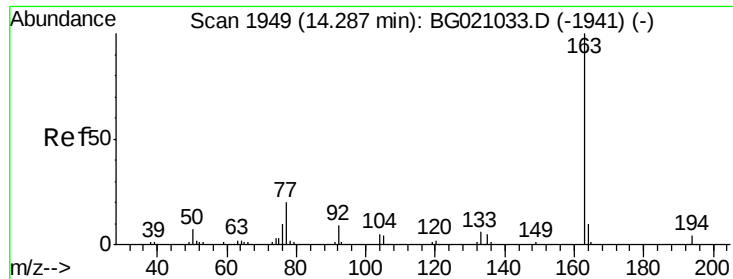
Tot Ion: 65 Resp: 14269
Ion Ratio Lower Upper
65 100
92 67.8 54.6 82.0
138 100.7 94.9 142.3



#48
Acenaphthylene
Concen: 40.94 ng
RT: 14.56 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion: 152 Resp: 72820
Ion Ratio Lower Upper
152 100
151 21.4 15.9 23.9
153 12.8 10.2 15.2

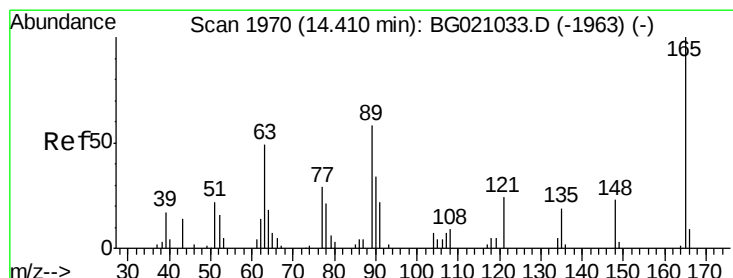
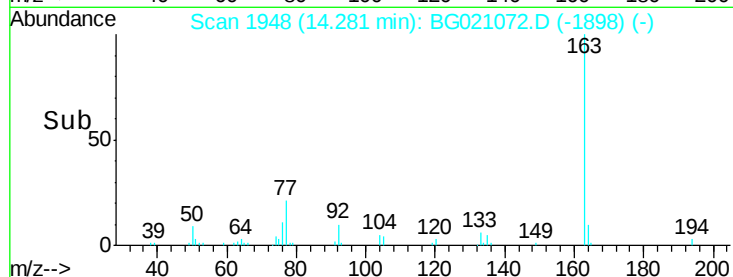
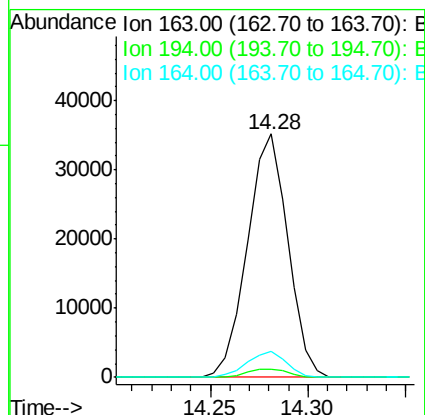
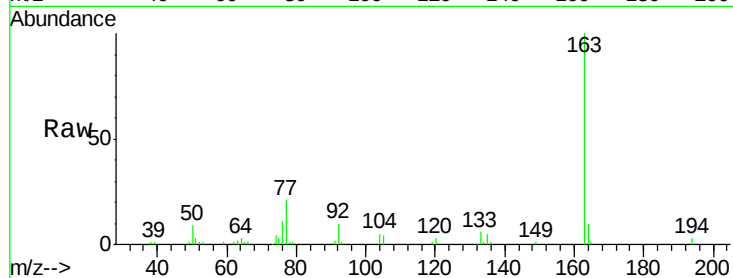




#49
Dimethylphthalate
Concen: 38.49 ng
RT: 14.28 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

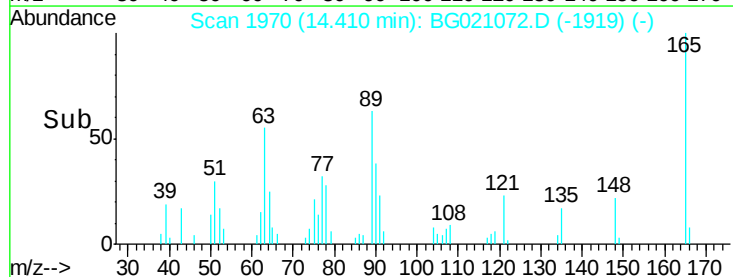
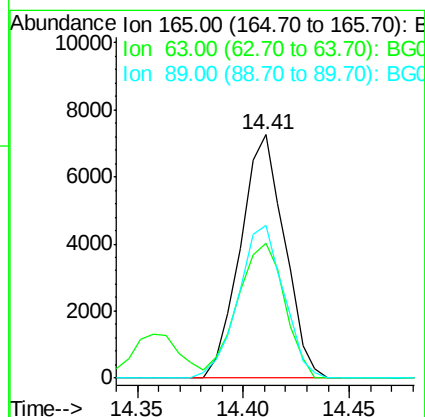
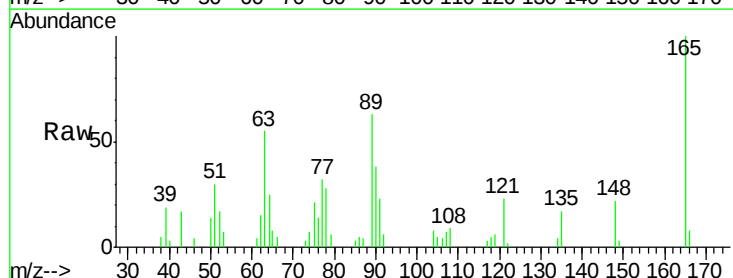
Instrument :
BNA_G
ClientSampleId :

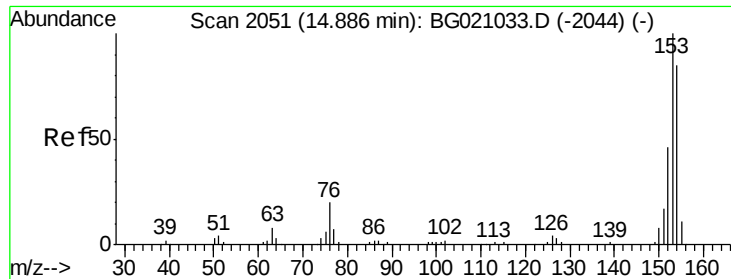
Tot Ion:163 Resp: 50307
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.5 7.9 11.9



#50
2,6-Dinitrotoluene
Concen: 39.34 ng
RT: 14.41 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion:165 Resp: 10529
Ion Ratio Lower Upper
165 100
63 55.3 42.1 63.1
89 62.8 46.1 69.1





#51

Acenaphthene

Concen: 39.96 ng

RT: 14.89 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampleId :

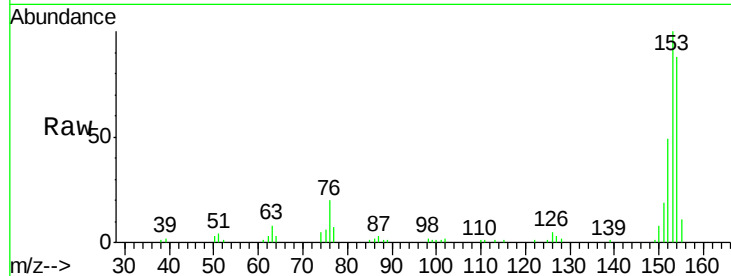
Tot Ion:154 Resp: 40875

Ion Ratio Lower Upper

154 100

153 113.6 94.2 141.2

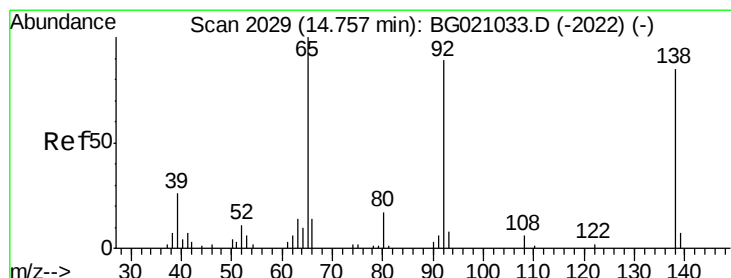
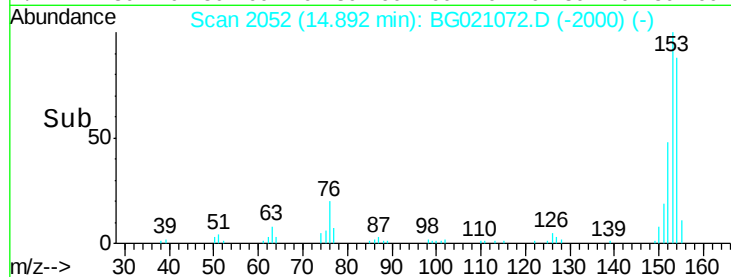
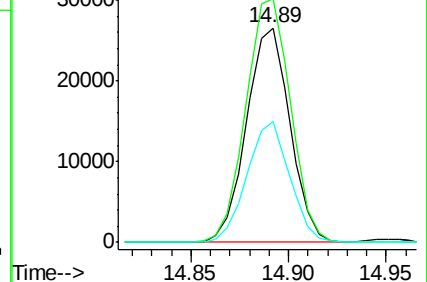
152 56.2 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.77 ng

RT: 14.76 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

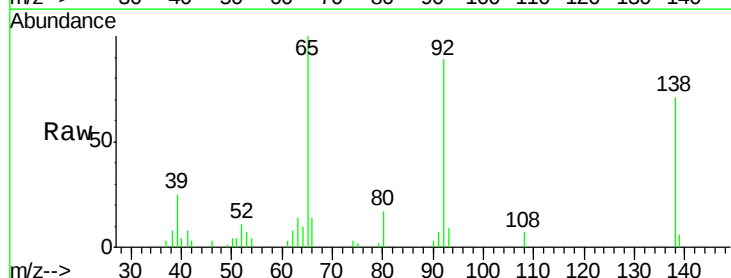
Tgt Ion:138 Resp: 13456

Ion Ratio Lower Upper

138 100

108 9.4 5.8 8.6#

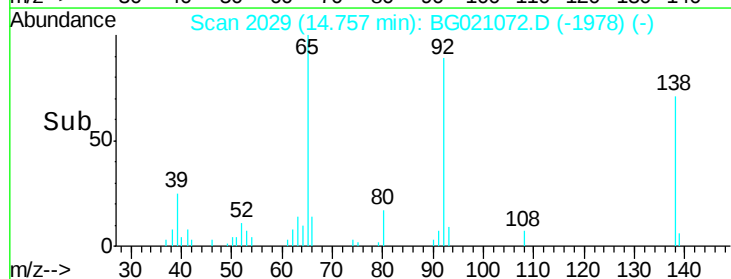
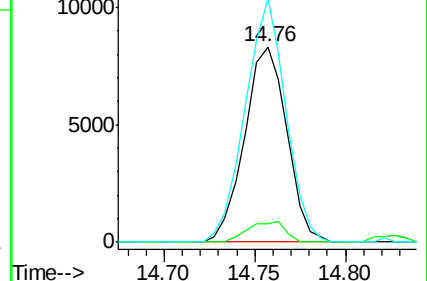
92 124.8 83.6 125.4

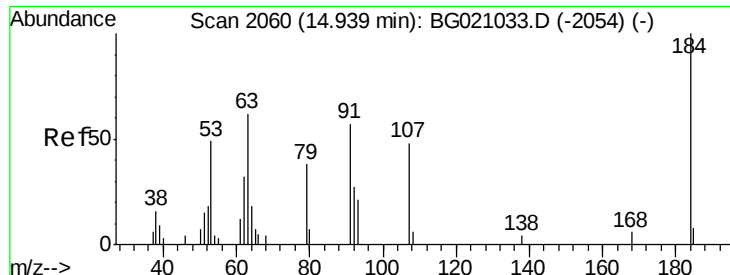


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

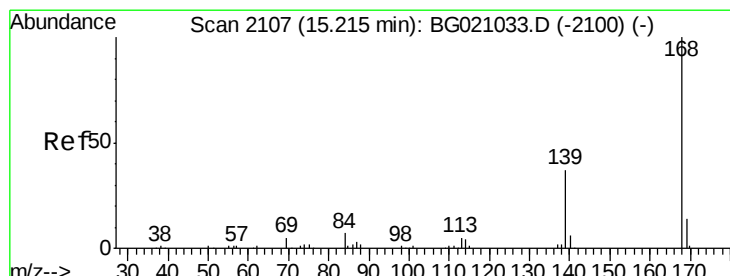
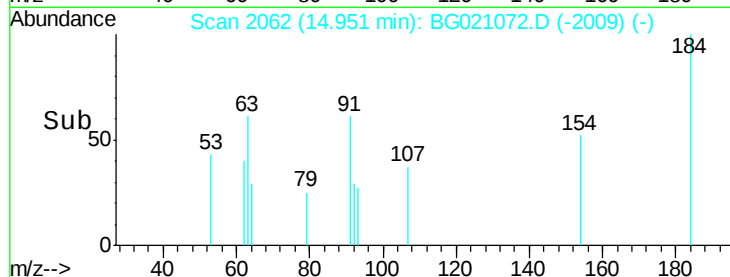
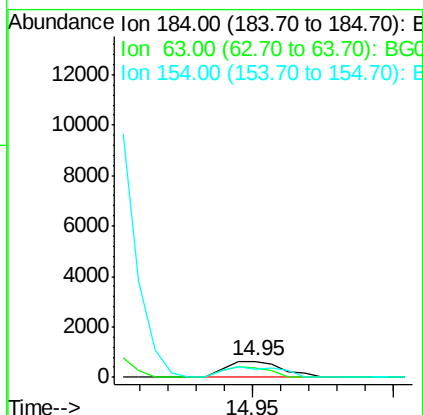
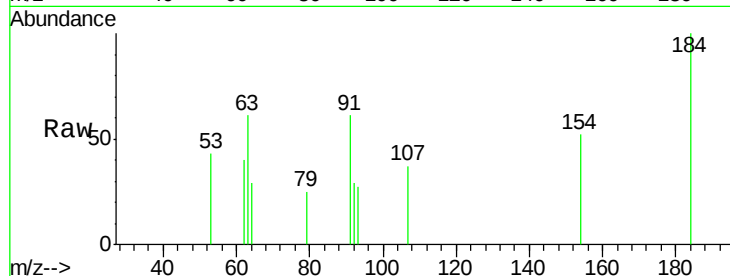




#53
 2,4-Dinitrophenol
 Concen: 10.52 ng
 RT: 14.95 min Scan# 2062
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

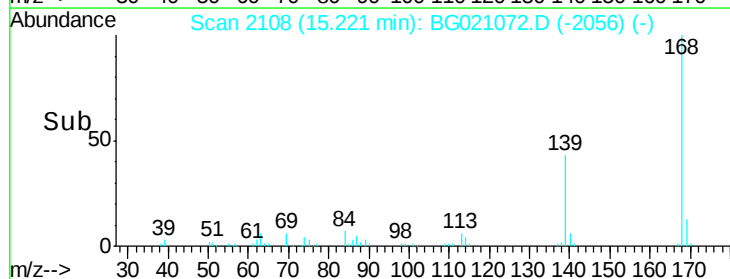
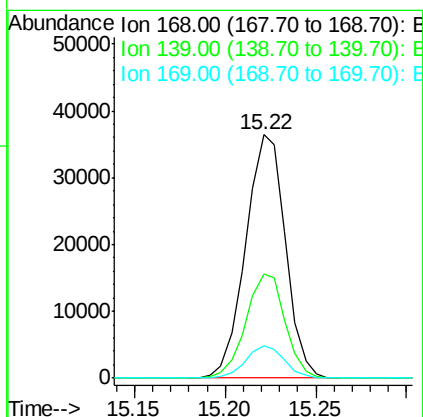
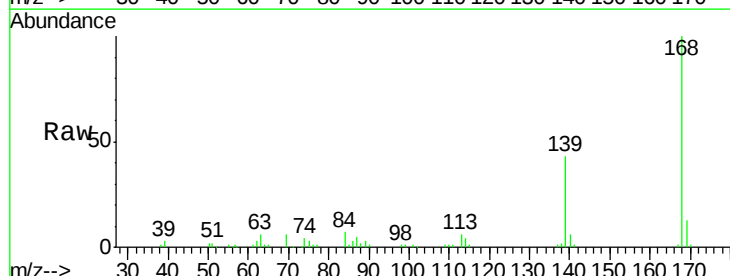
Instrument :
 BNA_G
 ClientSampled :

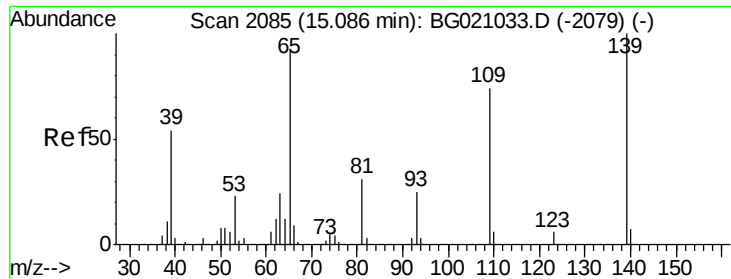
Tot Ion:184 Resp: 891
 Ion Ratio Lower Upper
 184 100
 63 61.1 57.0 85.6
 154 52.0 51.3 76.9



#54
 Dibenzofuran
 Concen: 38.33 ng
 RT: 15.22 min Scan# 2108
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion:168 Resp: 55662
 Ion Ratio Lower Upper
 168 100
 139 42.9 29.8 44.8
 169 13.2 11.4 17.2

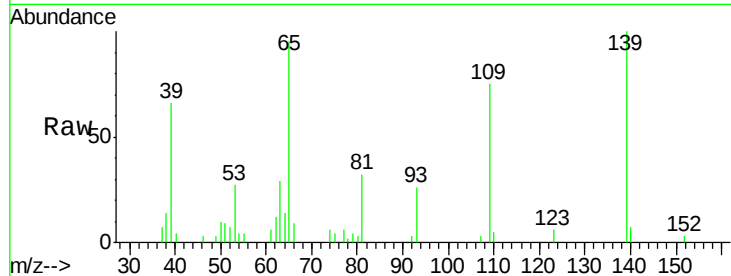




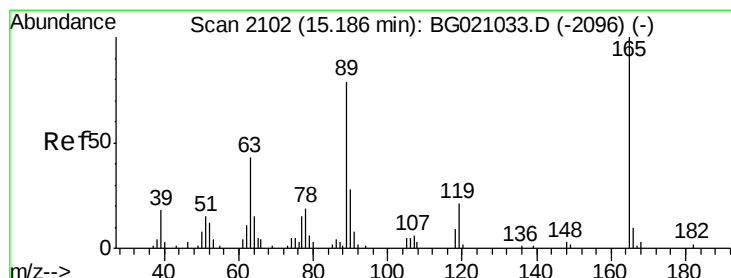
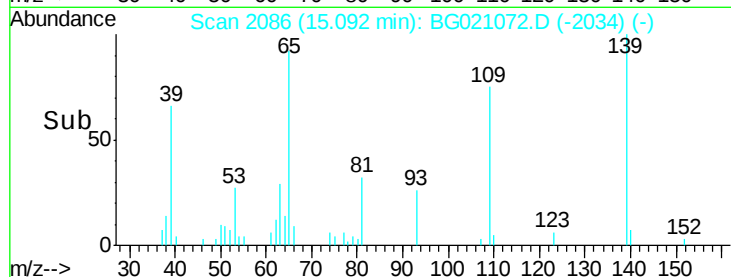
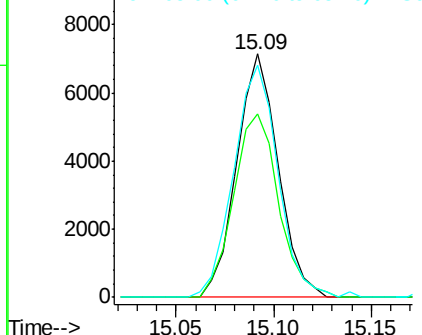
#55
4-Nitrophenol
Concen: 39.66 ng
RT: 15.09 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 10513
Ion Ratio Lower Upper
139 100
109 75.5 54.1 94.1
65 95.2 73.4 113.4

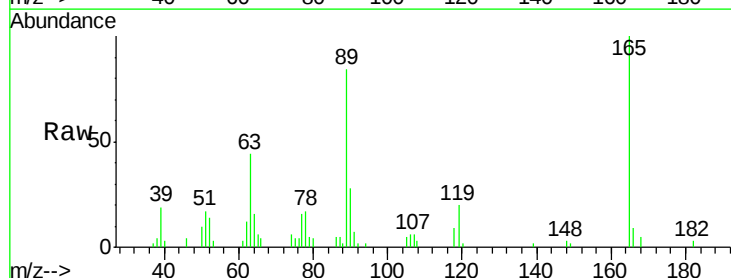


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

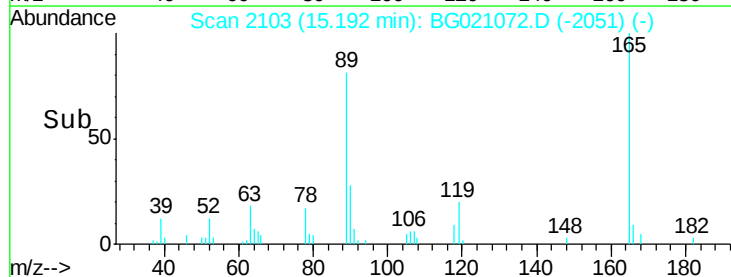
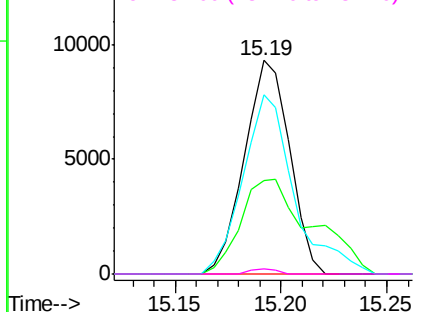


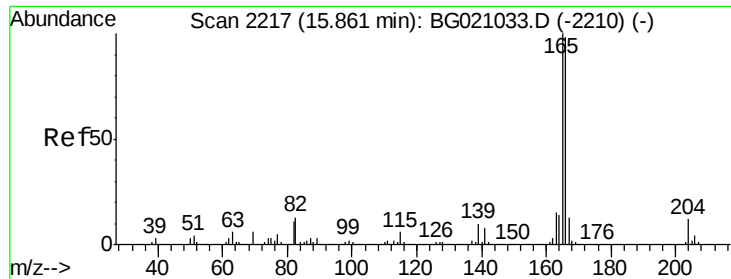
#56
2,4-Dinitrotoluene
Concen: 36.04 ng
RT: 15.19 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion:165 Resp: 13855
Ion Ratio Lower Upper
165 100
63 43.8 34.1 51.1
89 83.8 63.0 94.4
182 2.5 1.4 2.2#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

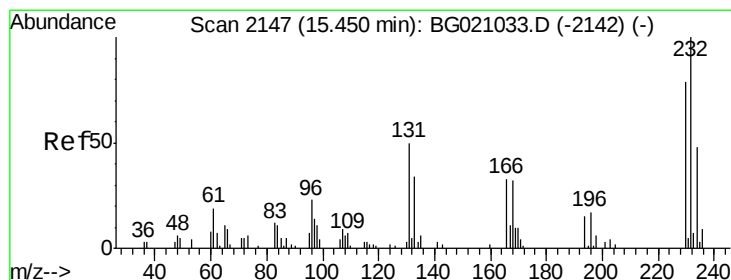
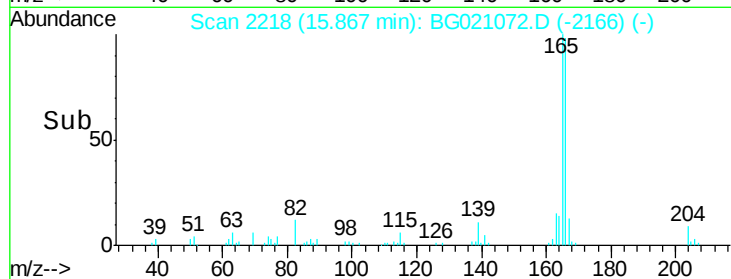
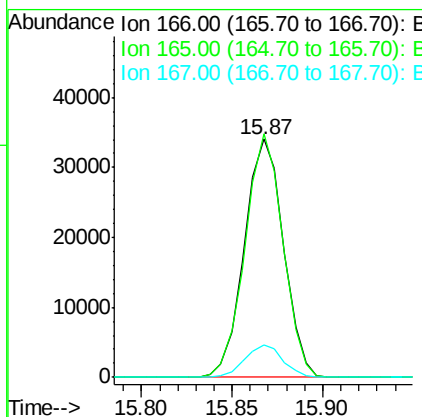
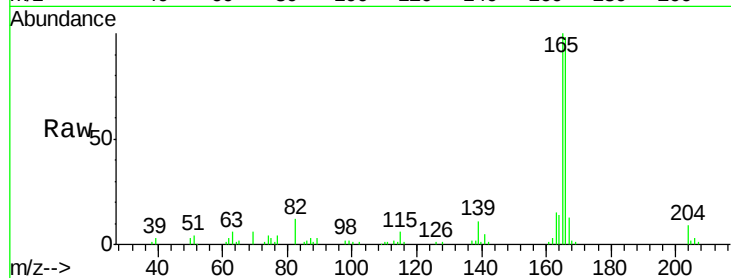




#57
 Fluorene
 Concen: 37.21 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

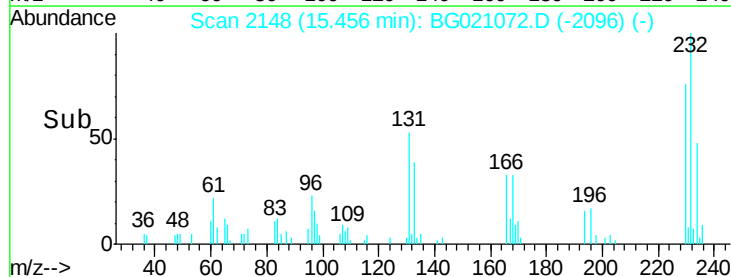
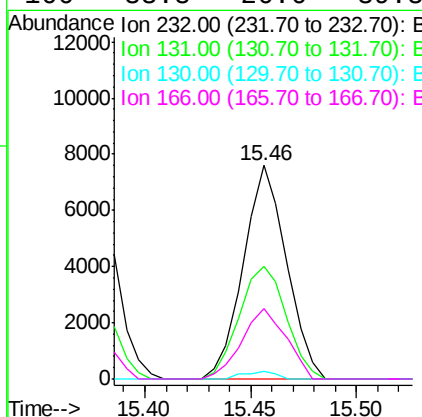
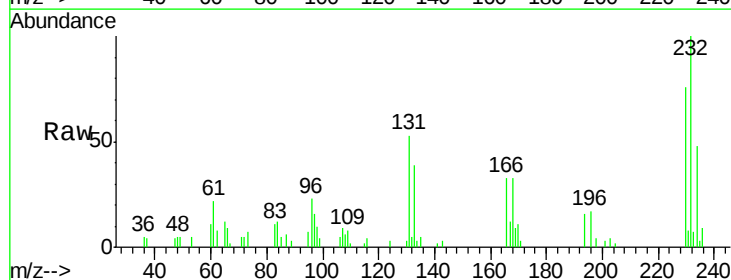
Instrument :
 BNA_G
 ClientSampleId :

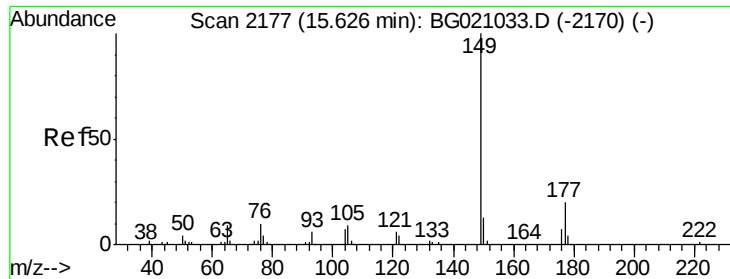
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.1	81.3	121.9
167	13.7	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.74 ng
 RT: 15.46 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	57.3	41.4	62.2
130	2.6	1.8	2.8
166	33.8	26.6	39.8

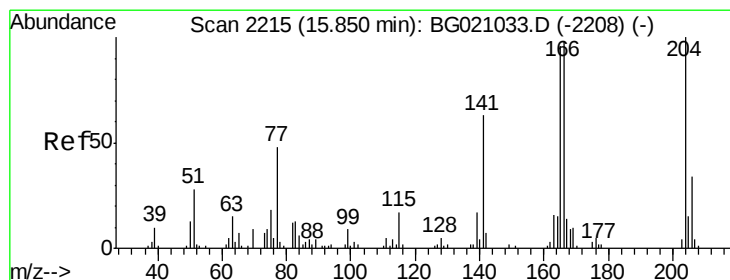
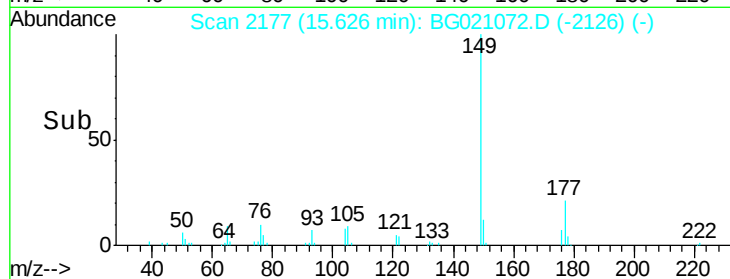
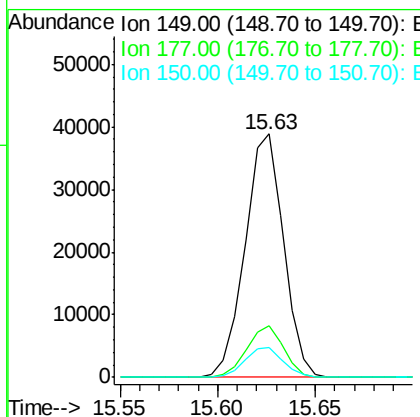
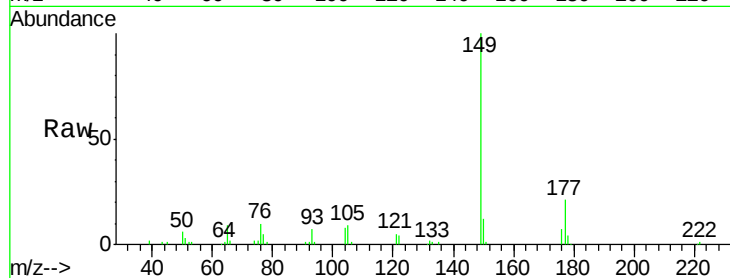




#59
Diethylphthalate
Concen: 37.05 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

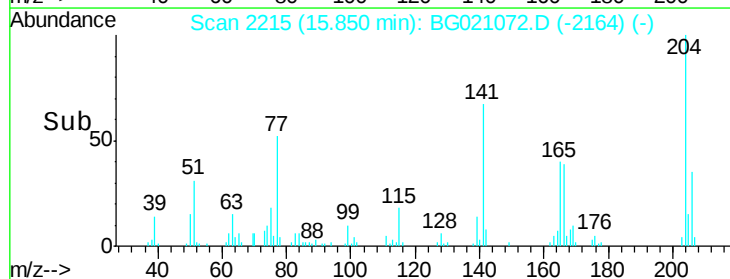
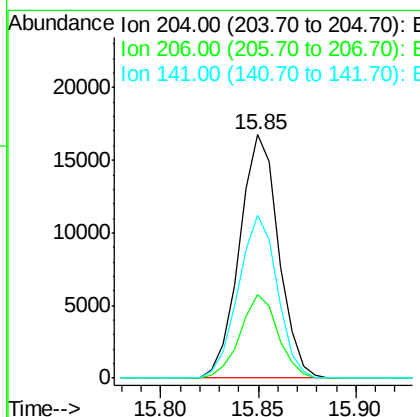
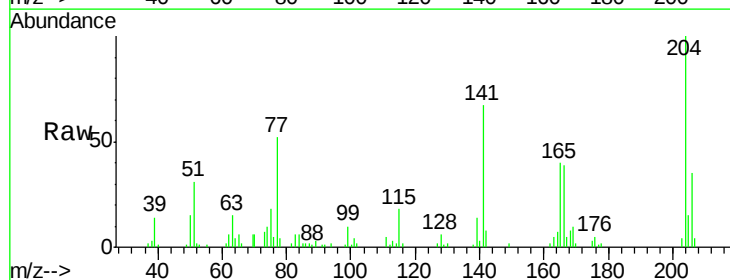
Instrument :
BNA_G
ClientSampled :

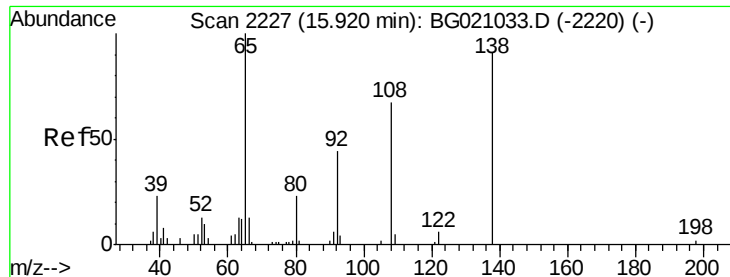
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	15.8	23.8
150	12.1	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.65 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.9	40.3
141	66.9	50.8	76.2

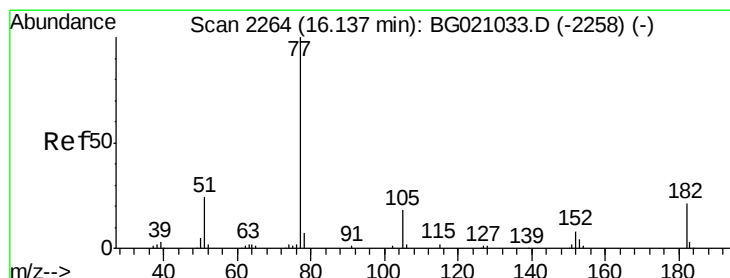
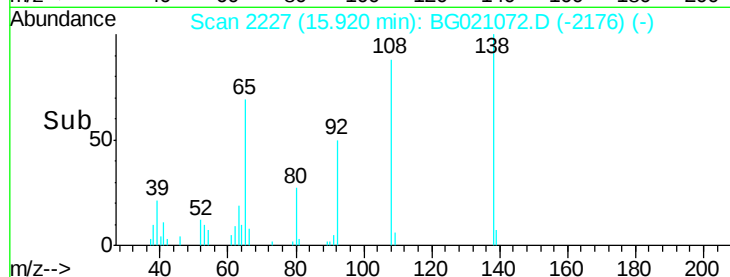
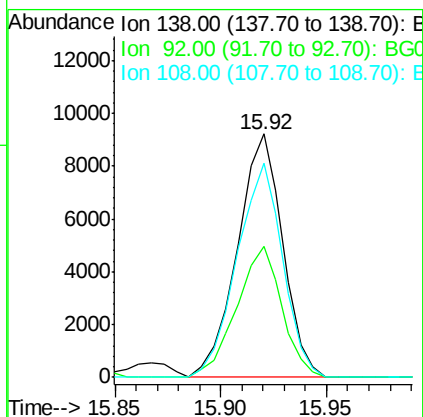
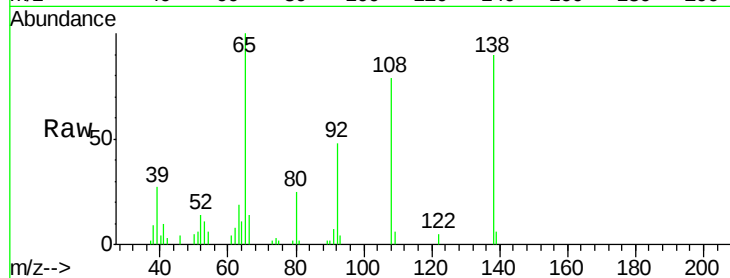




#61
4-Nitroaniline
Concen: 42.52 ng
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

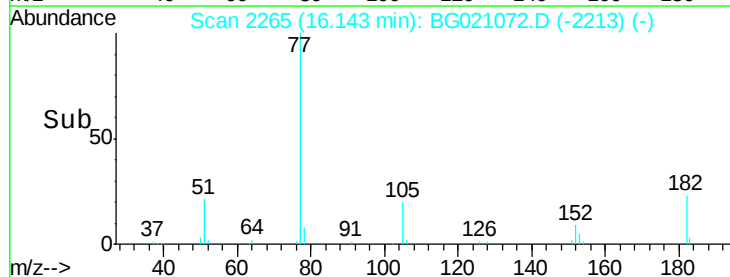
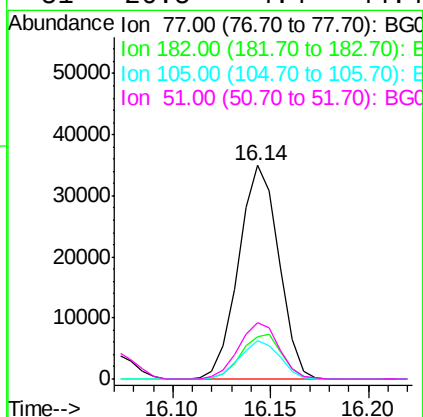
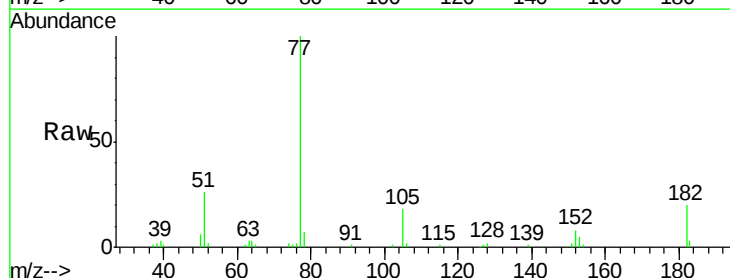
Instrument :
BNA_G
ClientSampleId :

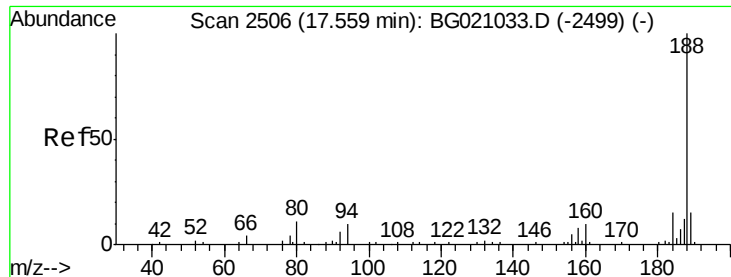
Tot Ion:138 Resp: 13688
Ion Ratio Lower Upper
138 100
92 53.6 28.0 68.0
108 88.2 52.6 92.6



#62
Azobenzene
Concen: 40.24 ng
RT: 16.14 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion: 77 Resp: 49972
Ion Ratio Lower Upper
77 100
182 19.9 0.7 40.7
105 17.7 0.0 38.3
51 26.5 4.4 44.4

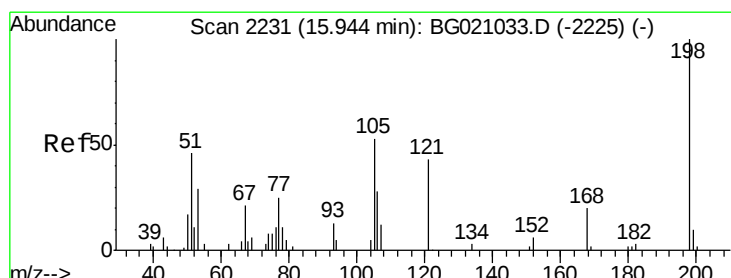
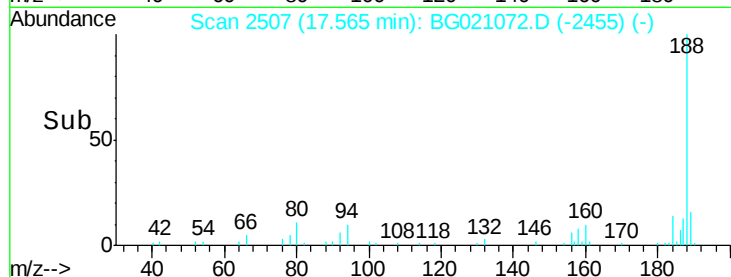
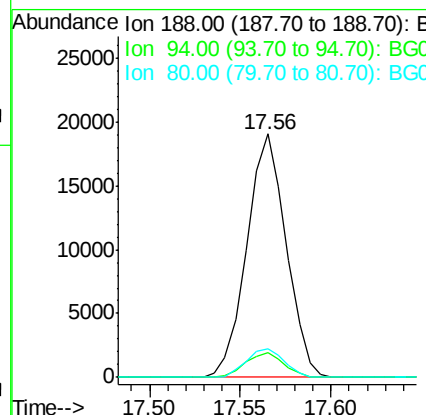
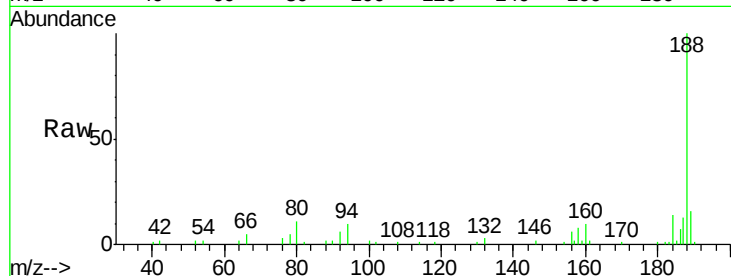




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2507
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

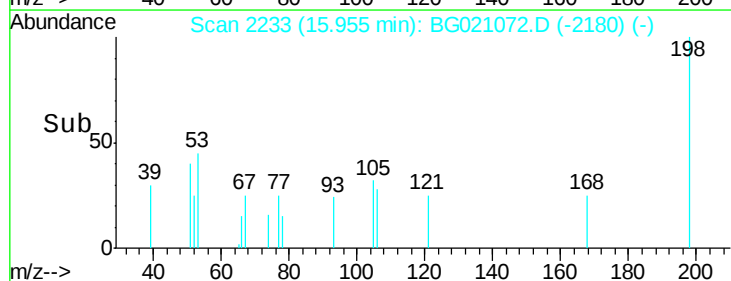
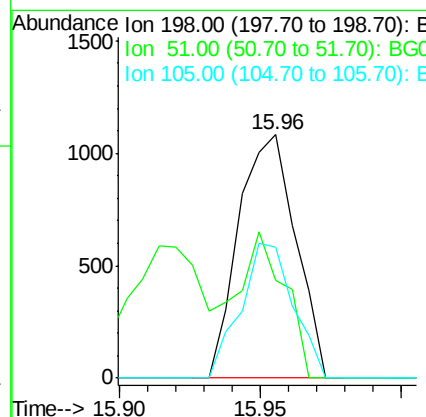
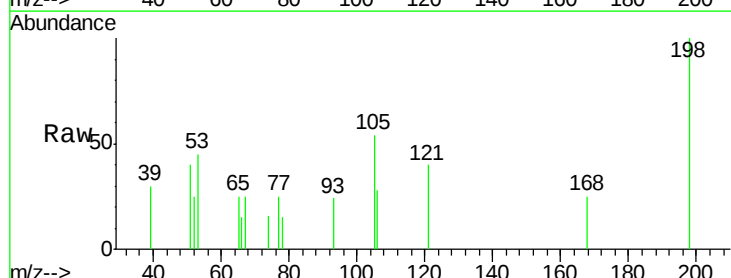
Instrument :
 BNA_G
 ClientSampleId :

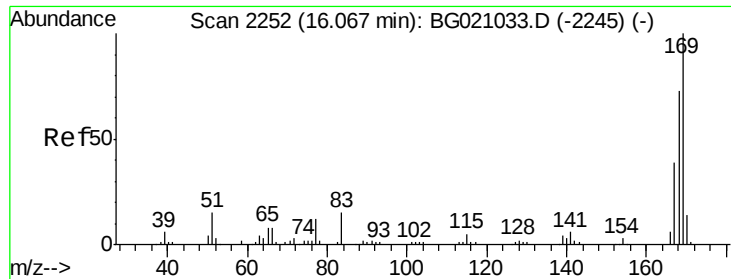
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.4
80	11.5	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.70 ng
 RT: 15.96 min Scan# 2233
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.0	30.4	70.4
105	53.8	32.8	72.8

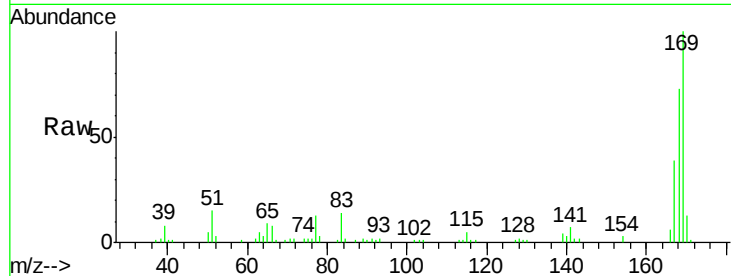




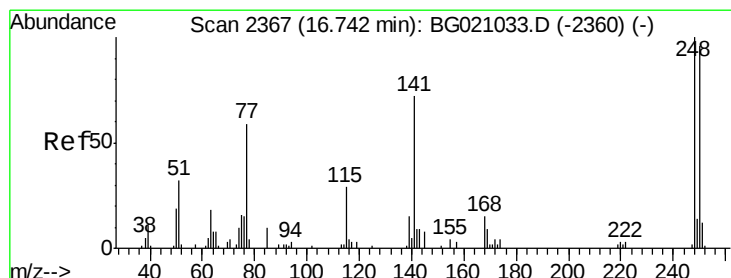
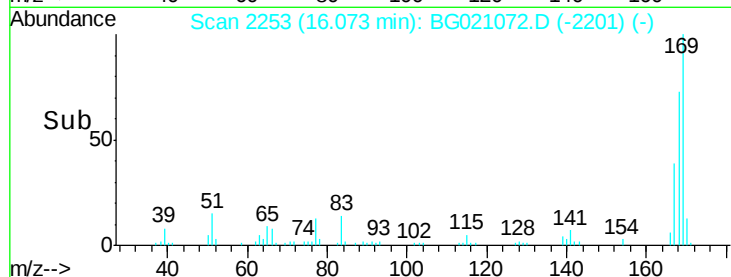
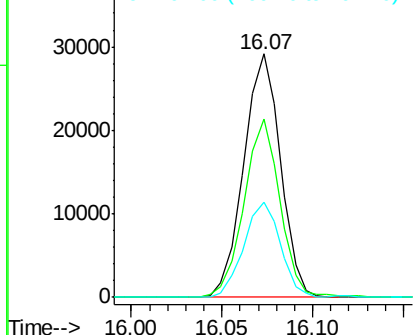
#65
 n-Nitrosodiphenylamine
 Concen: 47.53 ng
 RT: 16.07 min Scan# 2253
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	73.4	58.2	87.2
167	38.9	31.0	46.6

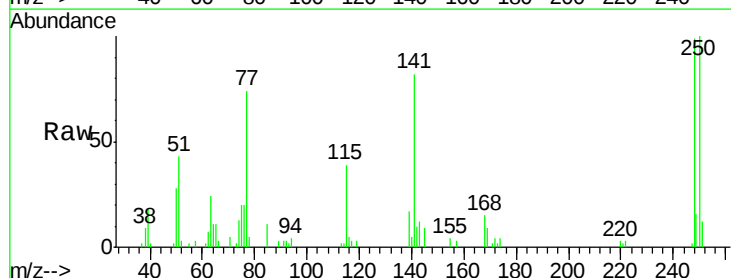


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

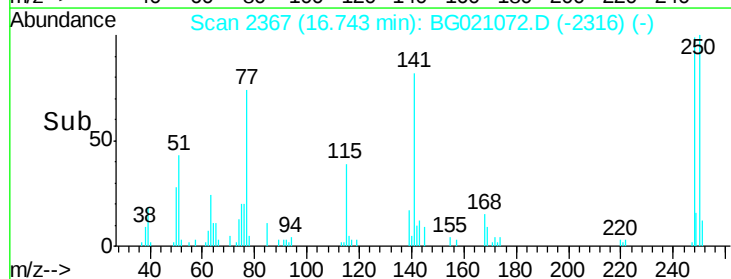
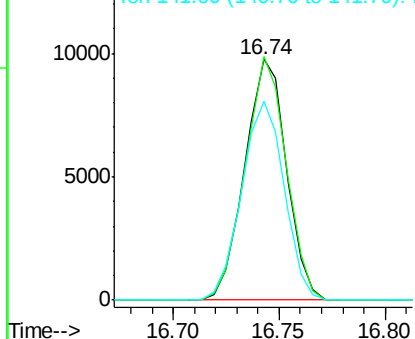


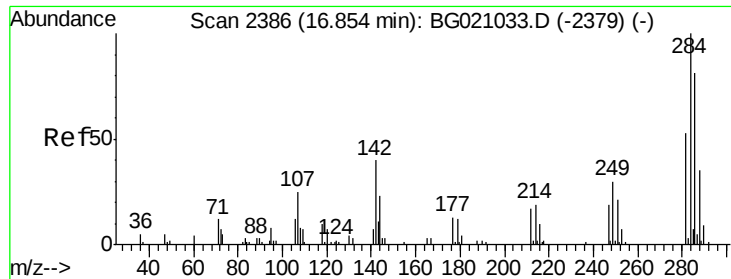
#66
 4-Bromophenyl-phenylether
 Concen: 44.44 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.0	76.4	114.6
141	82.4	57.4	86.0



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: 45.93 ng

RT: 16.87 min Scan# 2388

Delta R.T. 0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampleId :

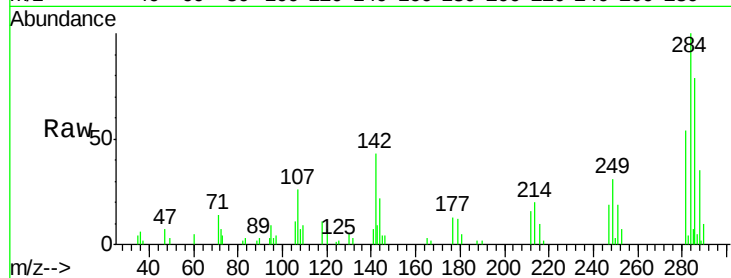
Tot Ion:284 Resp: 15144

Ion Ratio Lower Upper

284 100

142 42.7 32.1 48.1

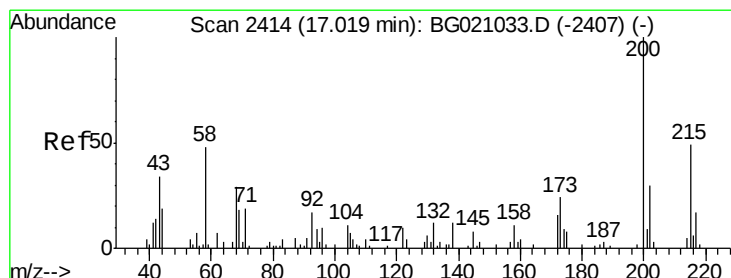
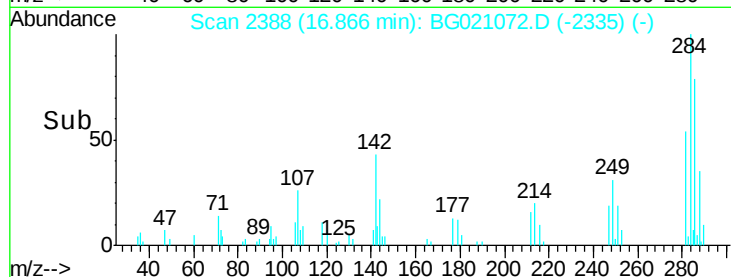
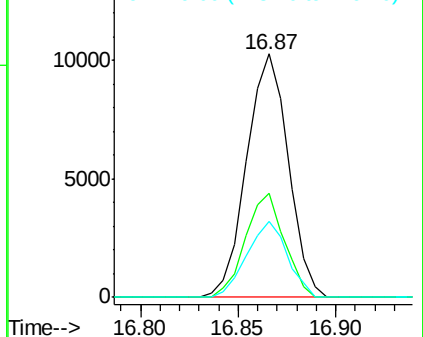
249 31.1 24.0 36.0



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: 46.23 ng

RT: 17.01 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

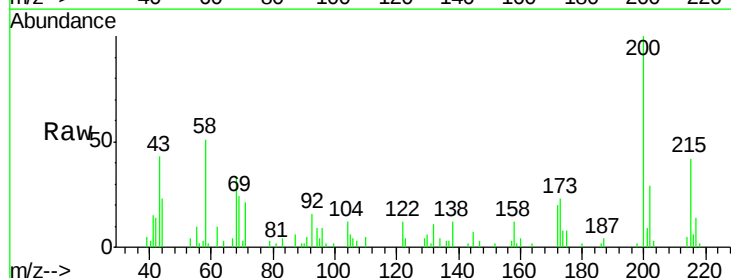
Tgt Ion:200 Resp: 12489

Ion Ratio Lower Upper

200 100

173 23.1 3.9 43.9

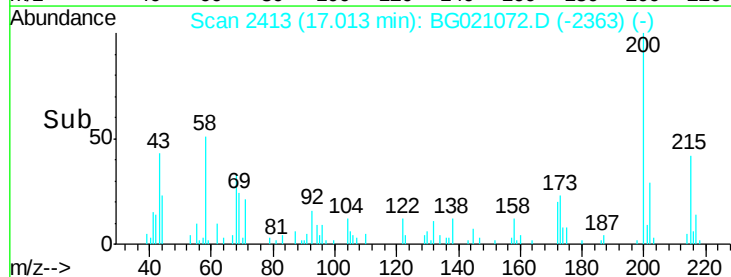
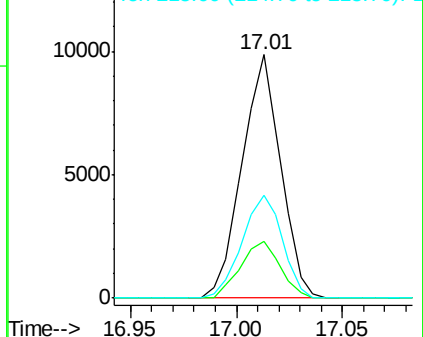
215 42.3 29.0 69.0

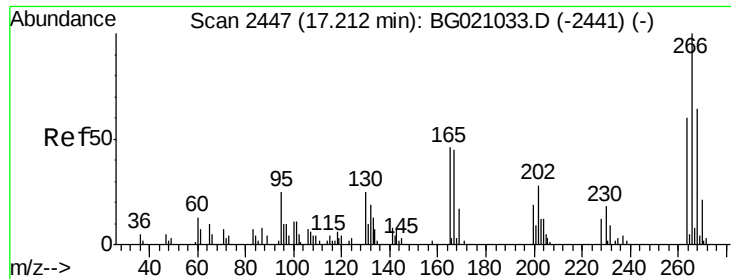


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

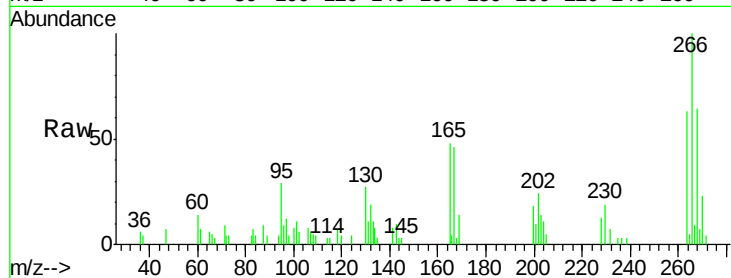




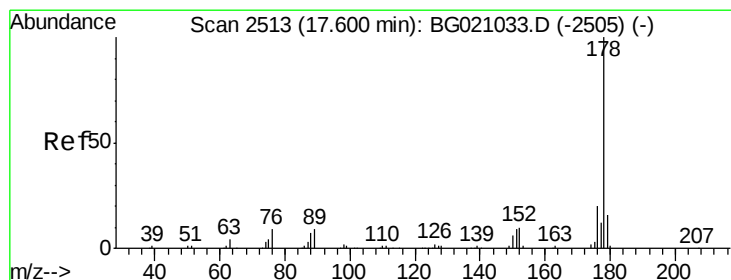
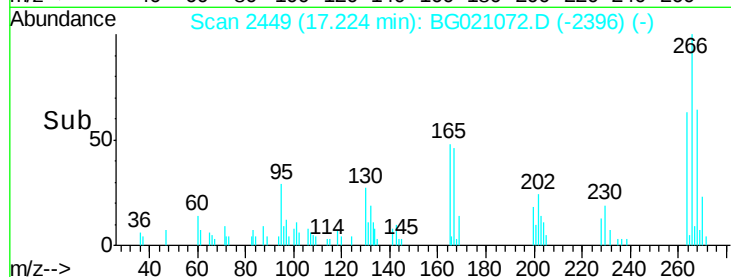
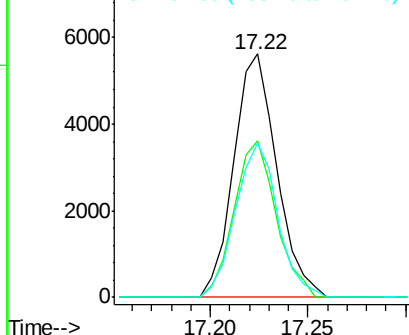
#69
 Pentachlorophenol
 Concen: 44.96 ng
 RT: 17.22 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.0	76.6
264	63.3	47.8	71.8

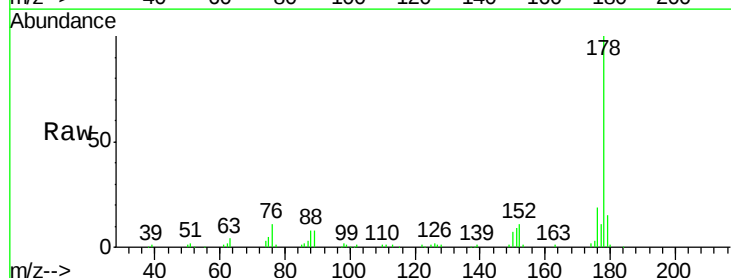


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

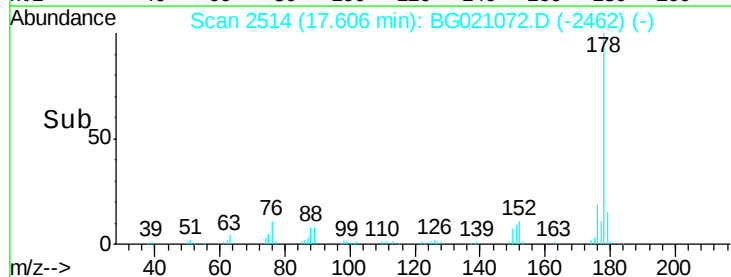
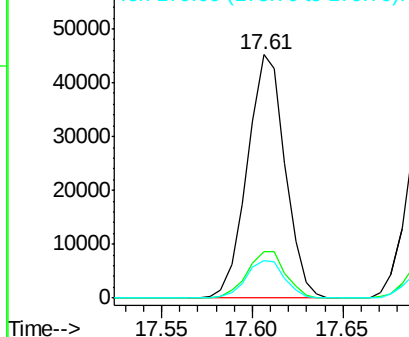


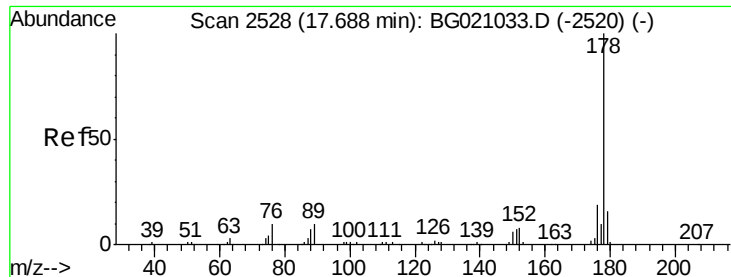
#70
 Phenanthrene
 Concen: 40.34 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	15.4	12.9	19.3



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

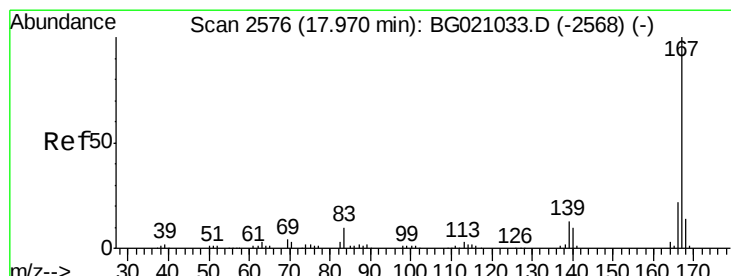
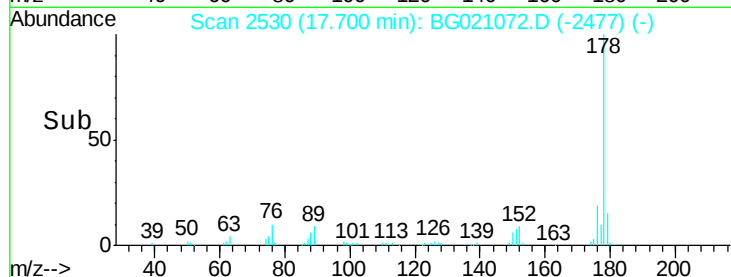
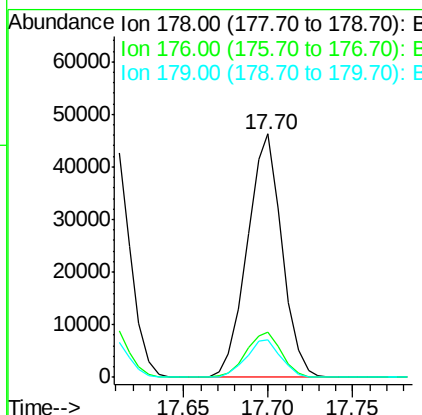
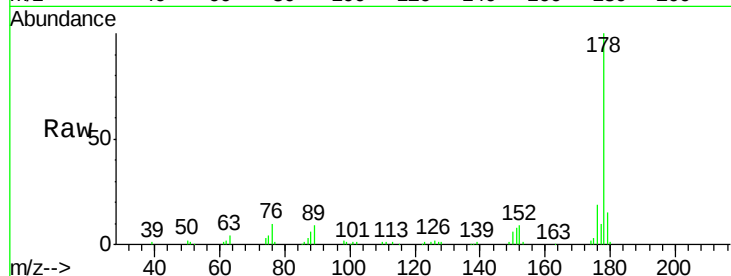




#71
 Anthracene
 Concen: 40.78 ng
 RT: 17.70 min Scan# 2530
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

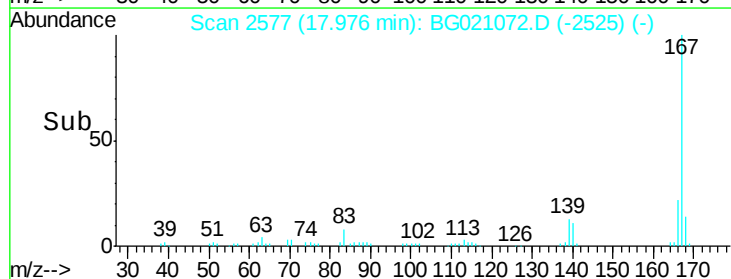
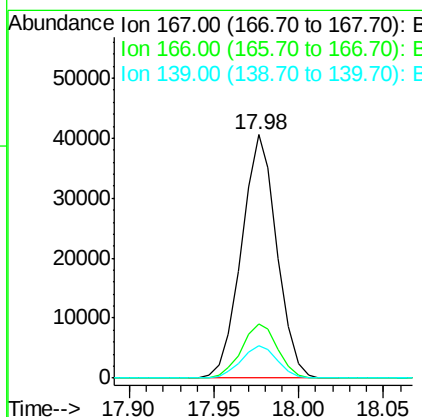
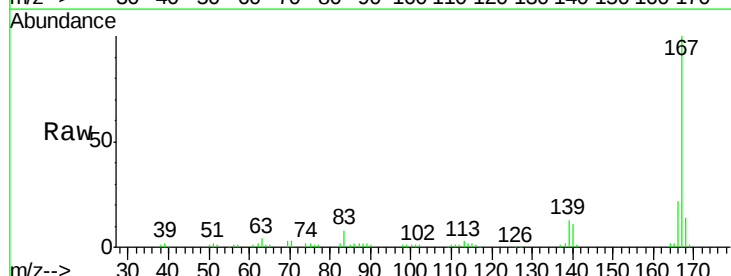
Instrument :
 BNA_G
 ClientSampleId :

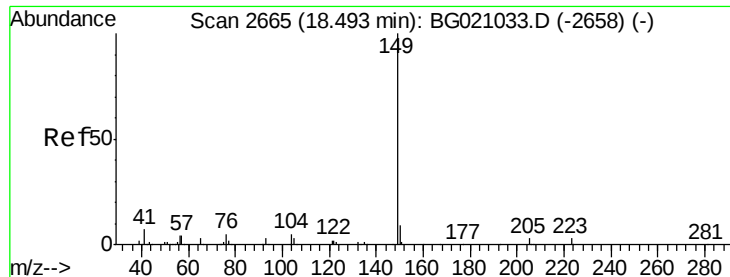
Tot Ion:178 Resp: 65791
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.8 22.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 40.41 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion:167 Resp: 58745
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 13.5 10.3 15.5





#73

Di-n-butylphthalate

Concen: 39.89 ng

RT: 18.49 min Scan# 2665

Delta R.T. 0.00 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampleId :

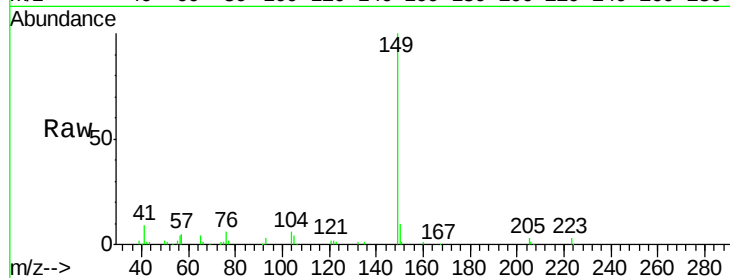
Tot Ion:149 Resp: 70657

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

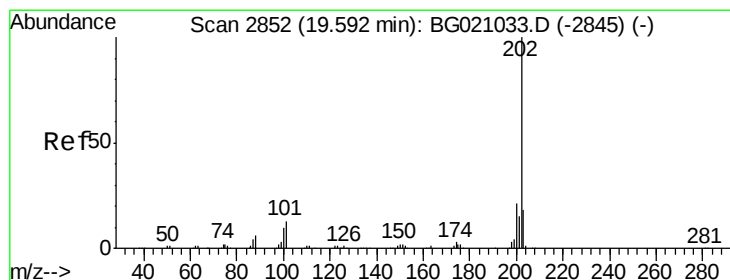
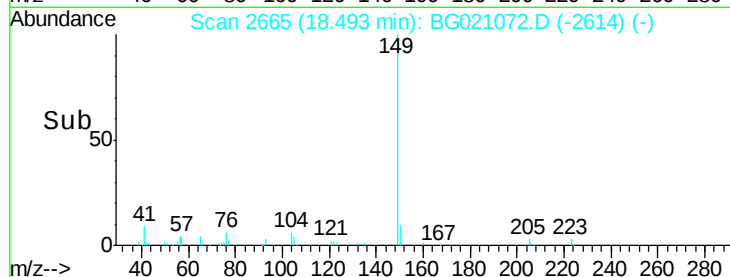
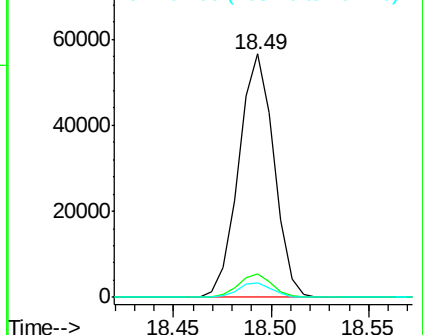
104 6.1 4.1 6.1



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: 34.94 ng

RT: 19.60 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

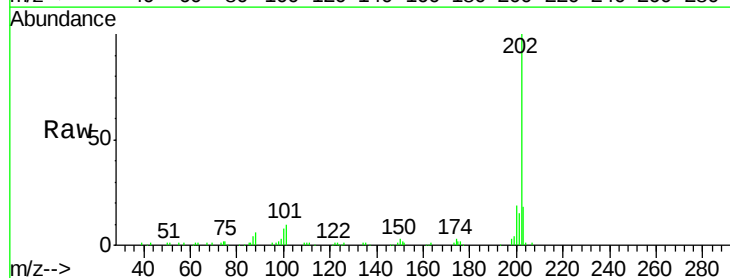
Tgt Ion:202 Resp: 56902

Ion Ratio Lower Upper

202 100

101 9.5 0.0 32.5

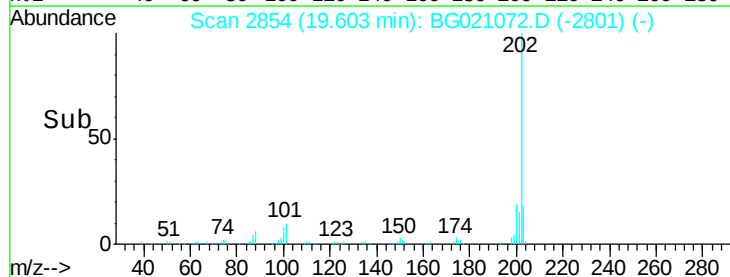
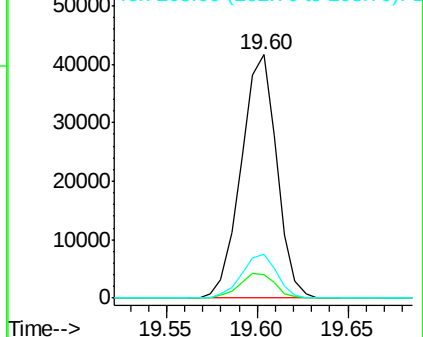
203 18.3 0.0 37.6

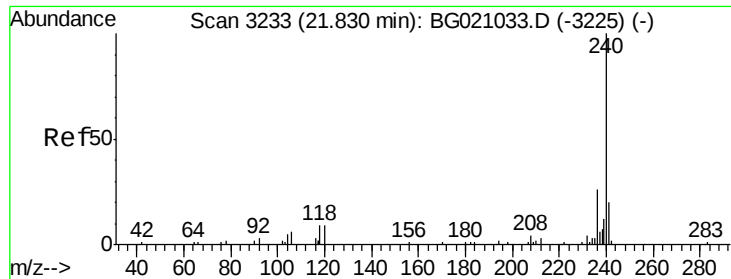


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.84 min Scan# 3235

Delta R.T. 0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampleId :

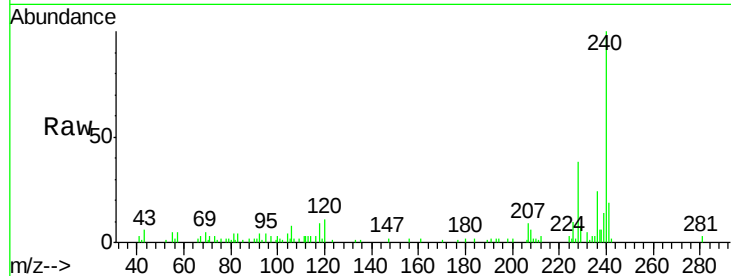
Tot Ion:240 Resp: 20761

Ion Ratio Lower Upper

240 100

120 11.3 7.5 11.3#

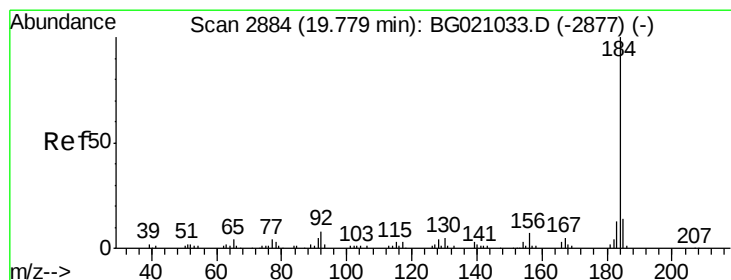
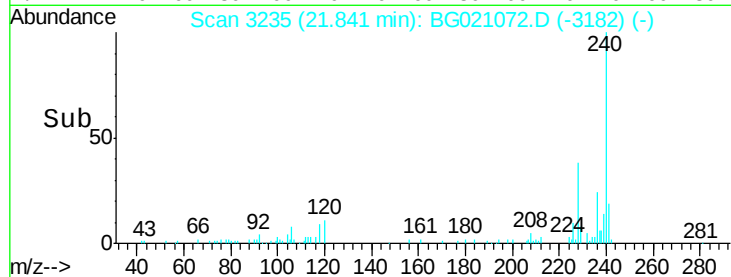
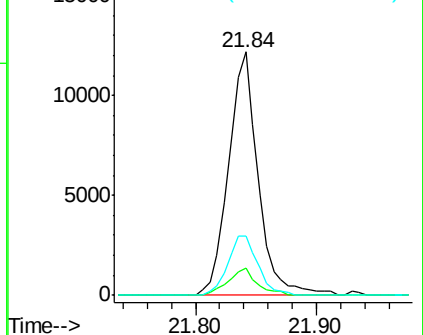
236 24.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.39 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

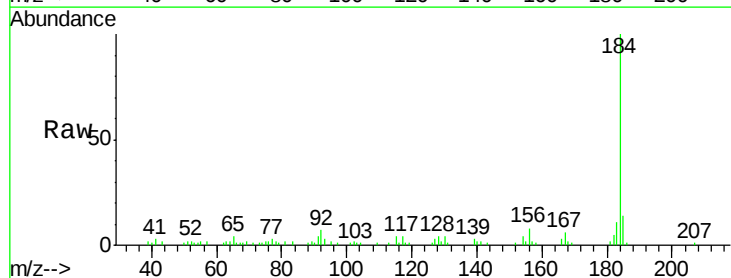
Tgt Ion:184 Resp: 27869

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

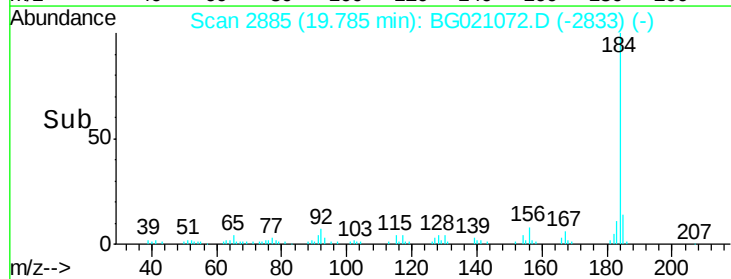
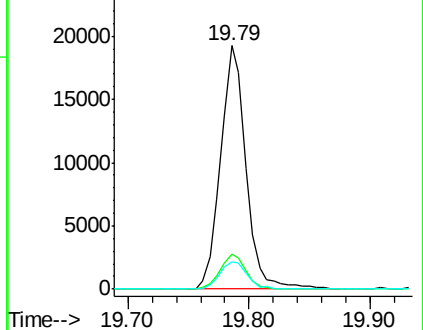
183 11.5 10.1 15.1

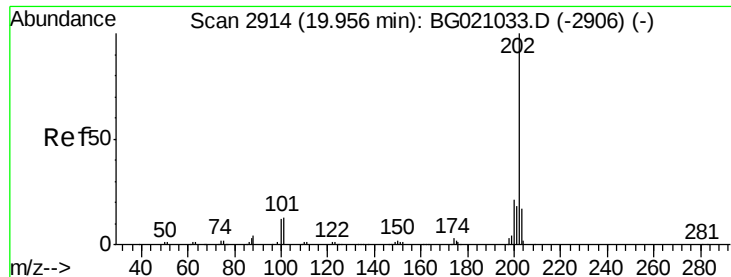


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

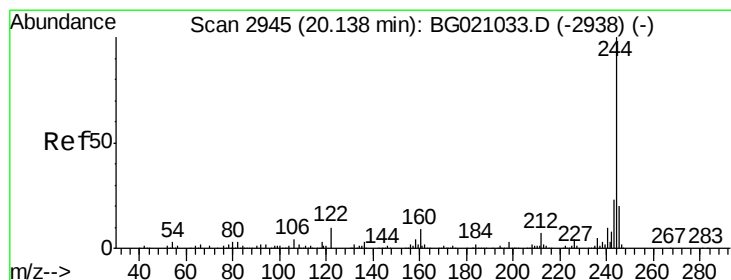
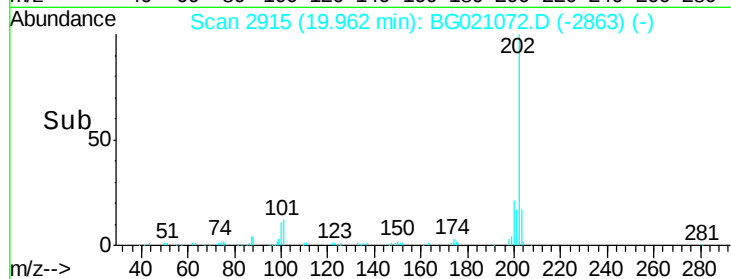
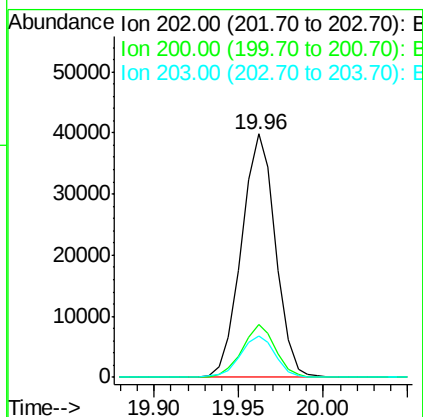
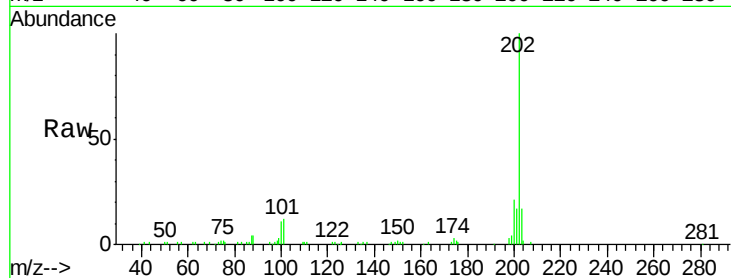




#77
Pvrene
Concen: 23.53 ng
RT: 19.96 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

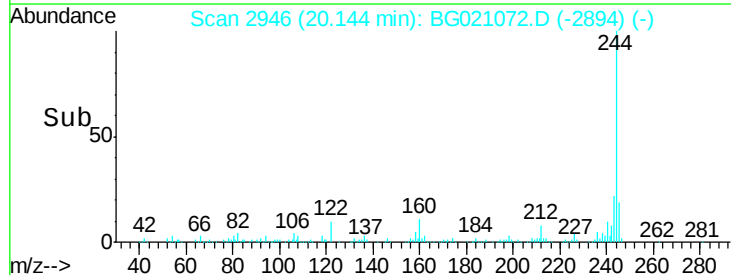
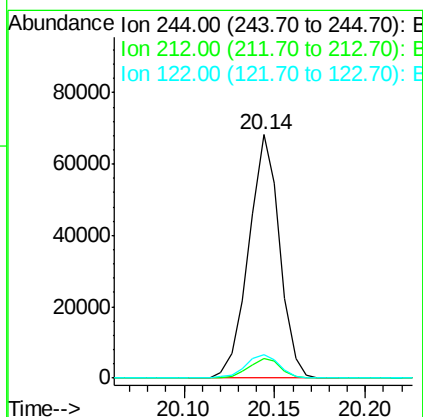
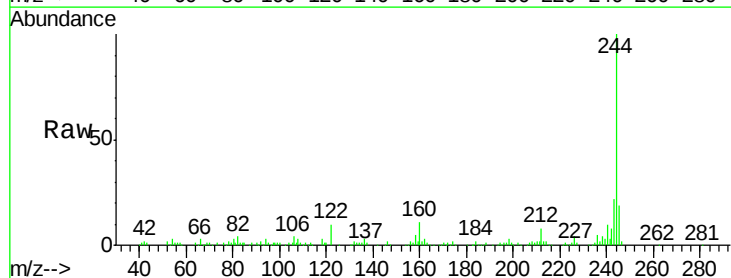
Instrument :
BNA_G
ClientSampleId :

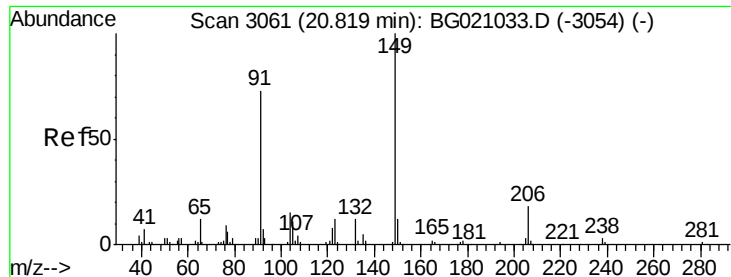
Tot Ion:202 Resp: 55804
Ion Ratio Lower Upper
202 100
200 21.5 16.6 25.0
203 16.8 13.8 20.8



#78
Terphenyl-d14
Concen: 50.18 ng
RT: 20.14 min Scan# 2946
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion:244 Resp: 80286
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.6
122 9.8 8.3 12.5

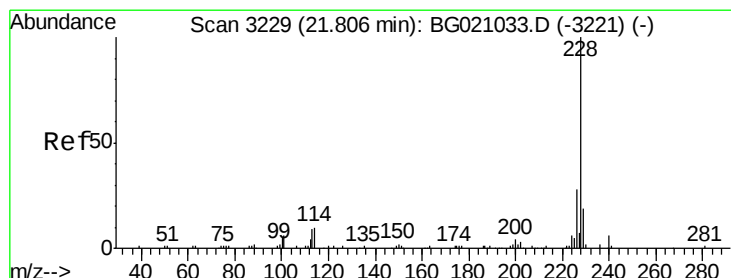
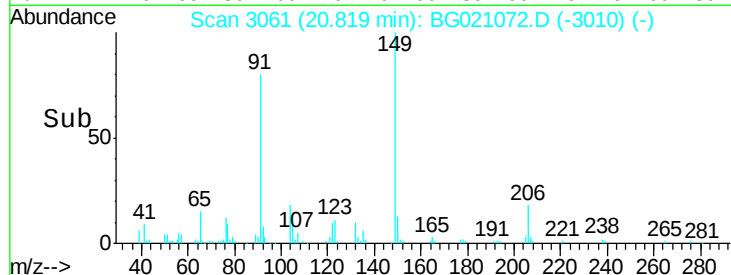
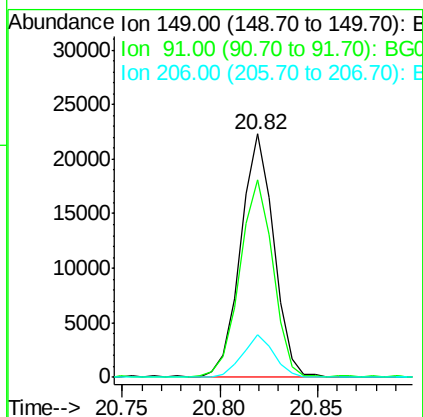
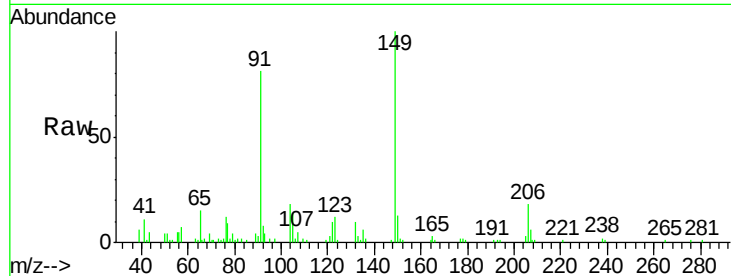




#79
Butylbenzylphthalate
Concen: 31.34 ng
RT: 20.82 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

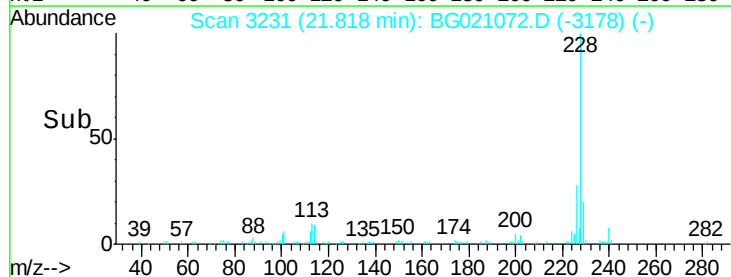
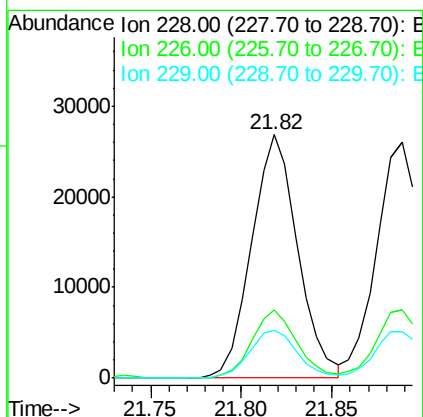
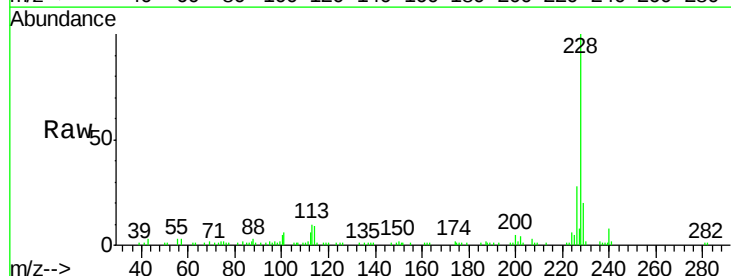
Instrument :
BNA_G
ClientSampleID :

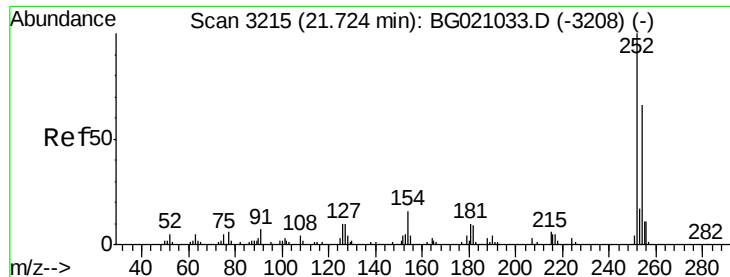
Tot Ion:149 Resp: 26215
Ion Ratio Lower Upper
149 100
91 81.0 58.6 87.8
206 17.8 14.2 21.4



#80
Benzo(a)anthracene
Concen: 38.15 ng
RT: 21.82 min Scan# 3231
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion:228 Resp: 47494
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 19.8 15.5 23.3

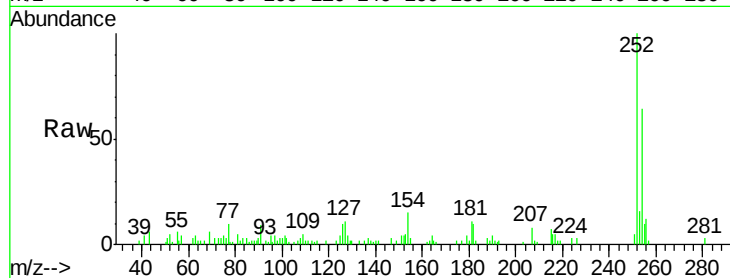




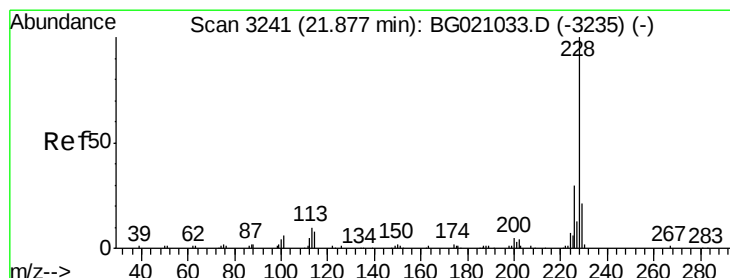
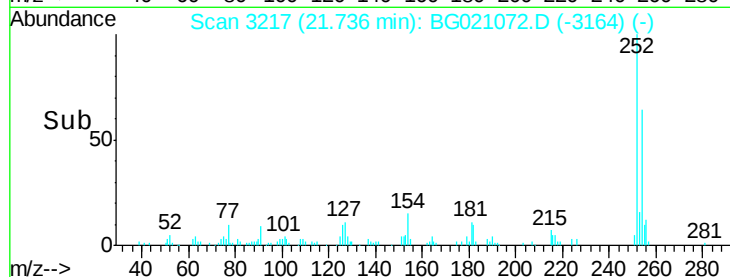
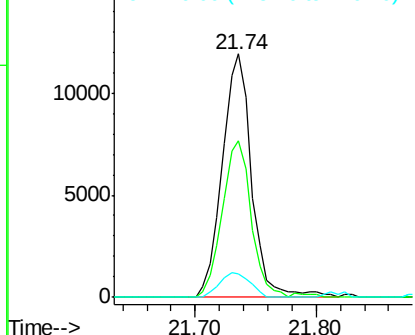
#81
 3,3'-Dichlorobenzidine
 Concen: 43.67 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 20075
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.6 79.0
 126 9.8 8.3 12.5

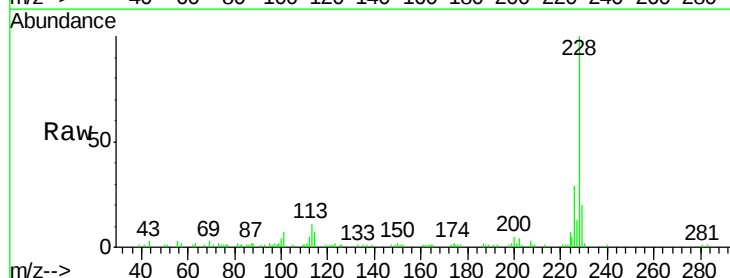


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

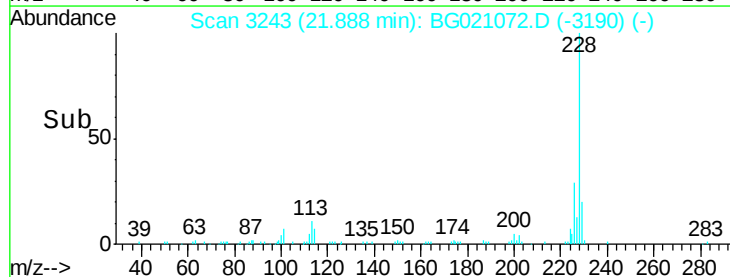
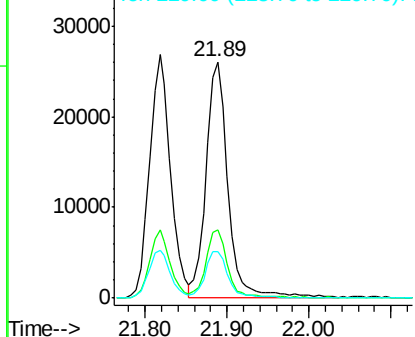


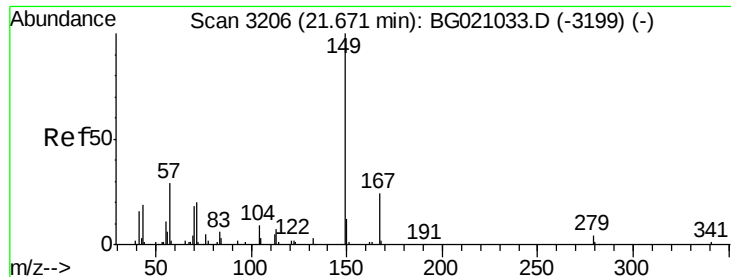
#82
 Chrysene
 Concen: 42.13 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion:228 Resp: 48932
 Ion Ratio Lower Upper
 228 100
 226 28.9 23.7 35.5
 229 19.7 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

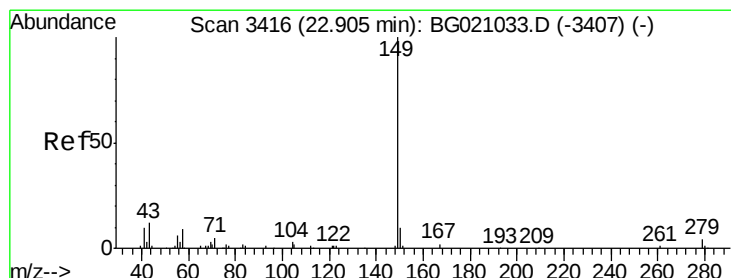
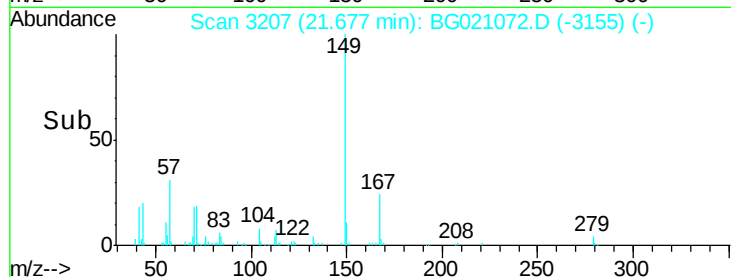
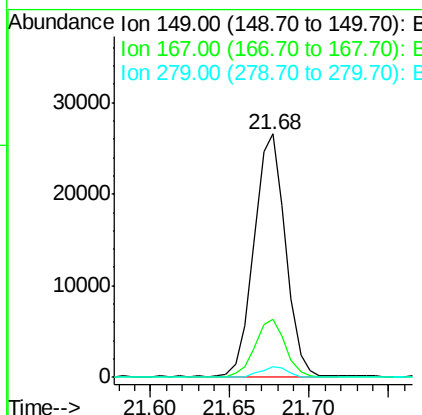
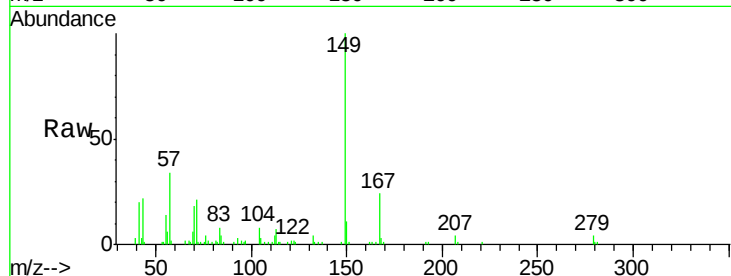




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.39 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

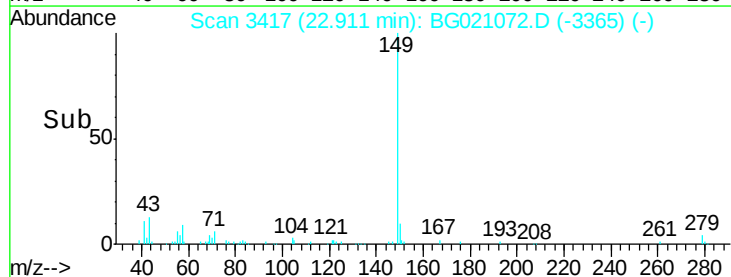
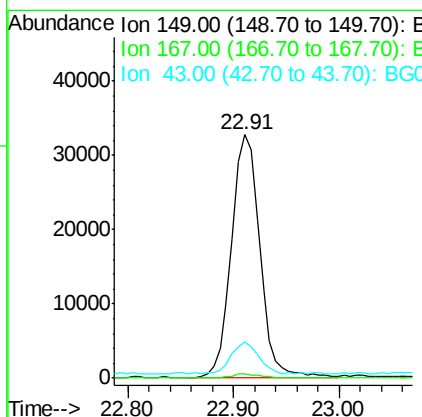
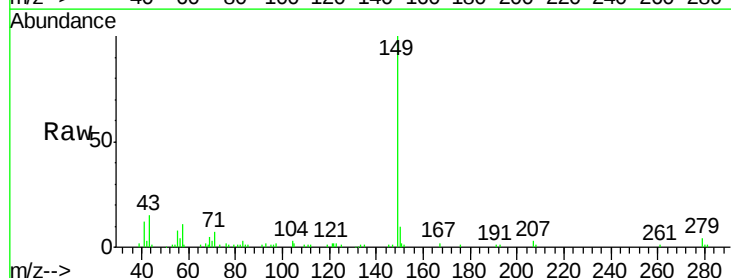
Instrument :
 BNA_G
 ClientSampleId :

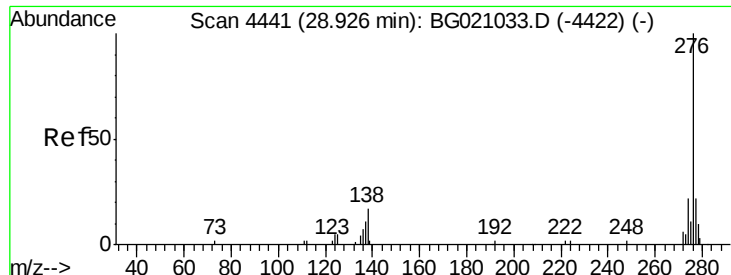
Tot Ion	Ratio	Lower	Upper
149	100		
167	24.0	18.9	28.3
279	4.2	3.0	4.6



#84
 Di-n-octyl phthalate
 Concen: 47.29 ng
 RT: 22.91 min Scan# 3417
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	12.4	9.8	14.8

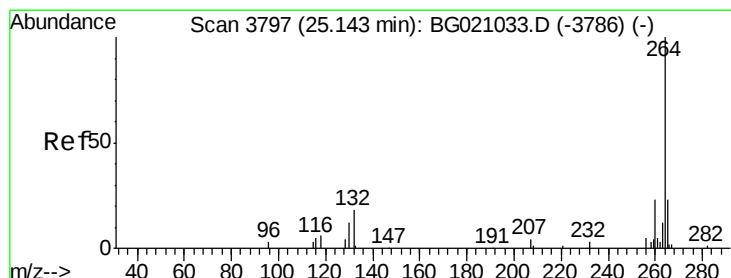
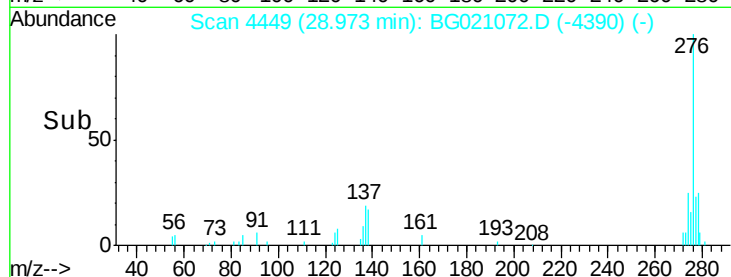
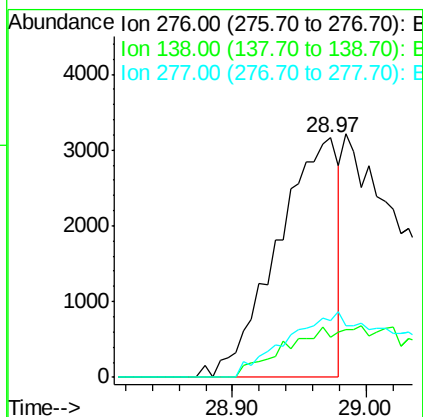
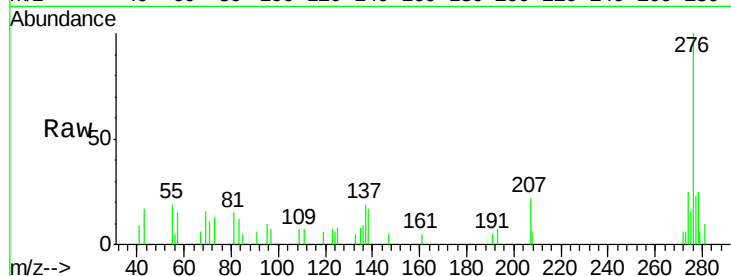




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.52 ng
 RT: 28.97 min Scan# 4449
 Delta R.T. 0.05 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

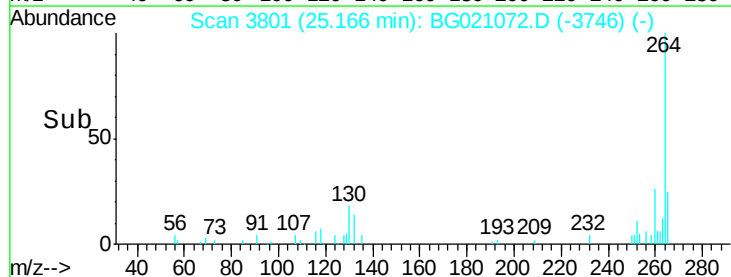
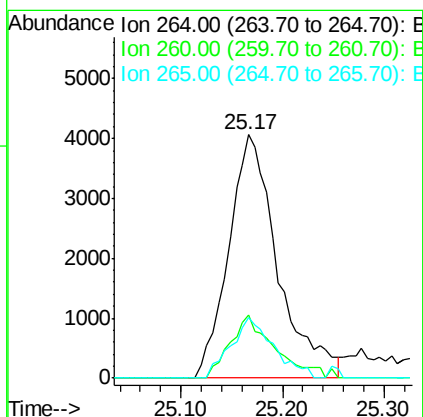
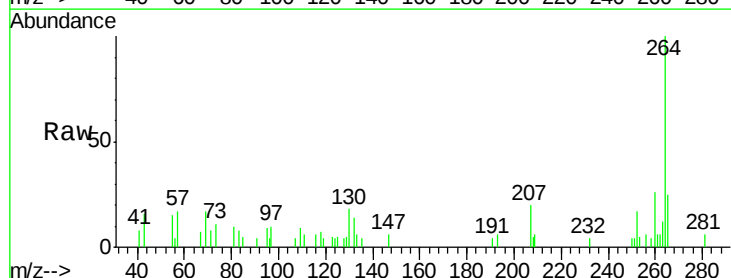
Instrument :
 BNA_G
 ClientSampleId :

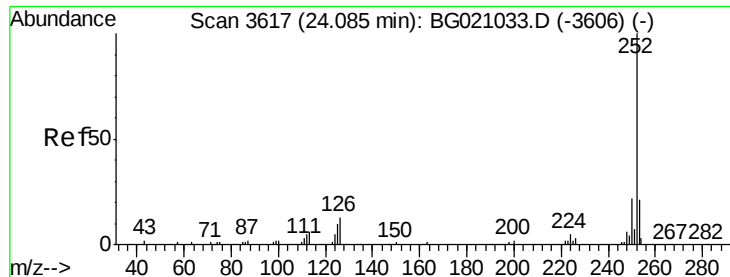
Tot Ion:276 Resp: 9949
 Ion Ratio Lower Upper
 276 100
 138 16.6 0.0 0.0#
 277 58.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.17 min Scan# 3801
 Delta R.T. 0.02 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion:264 Resp: 13634
 Ion Ratio Lower Upper
 264 100
 260 26.1 18.5 27.7
 265 25.0 18.6 28.0





#87

Benzo(b)fluoranthene

Concen: 36.35 ng

RT: 24.10 min Scan# 3620

Delta R.T. 0.02 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampleId :

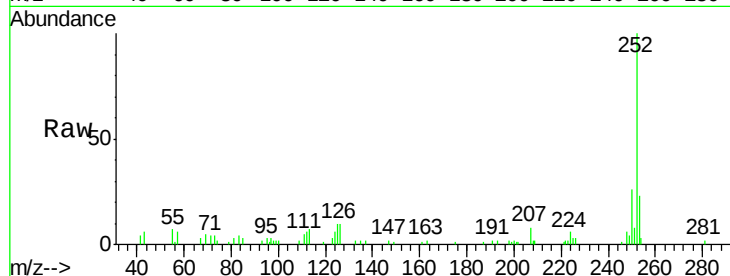
Tot Ion:252 Resp: 32672

Ion Ratio Lower Upper

252 100

253 23.2 16.8 25.2

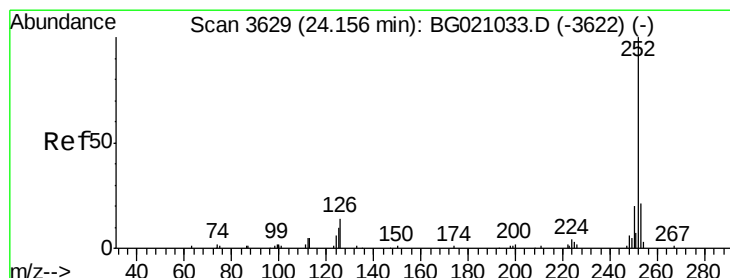
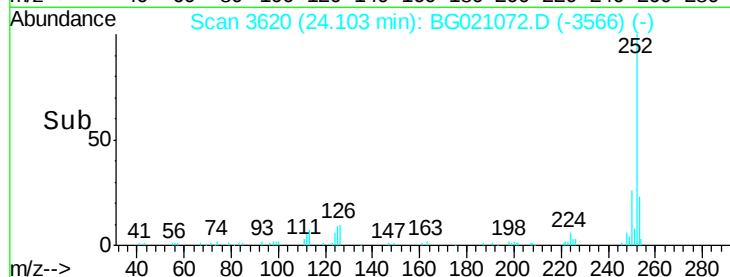
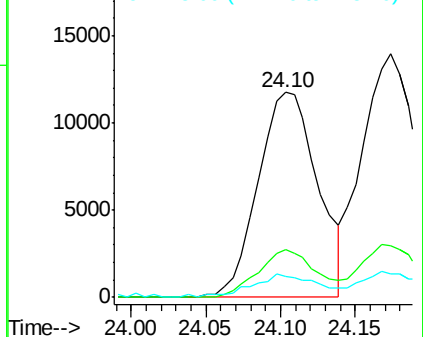
125 10.4 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.62 ng

RT: 24.17 min Scan# 3632

Delta R.T. 0.02 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

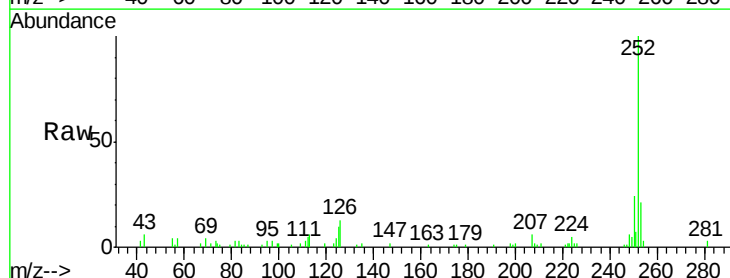
Tgt Ion:252 Resp: 38683

Ion Ratio Lower Upper

252 100

253 21.2 16.4 24.6

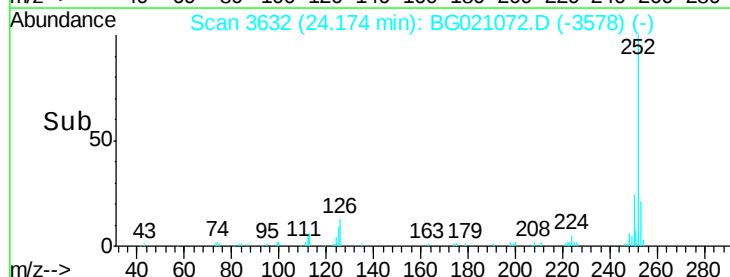
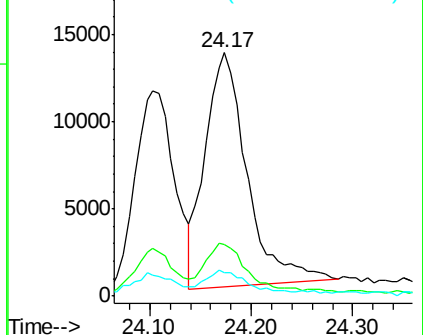
125 9.8 8.2 12.2

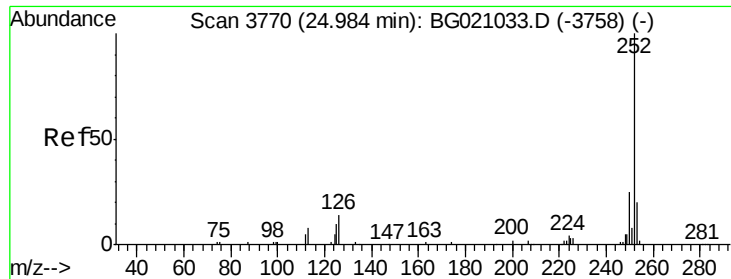


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

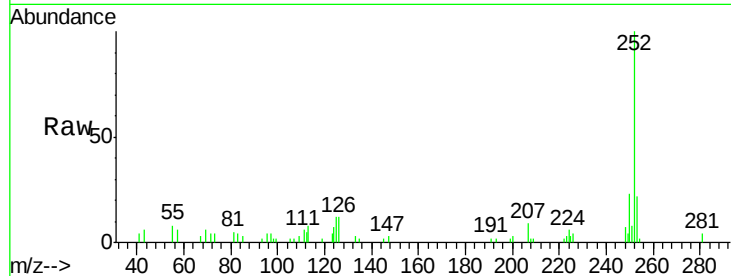




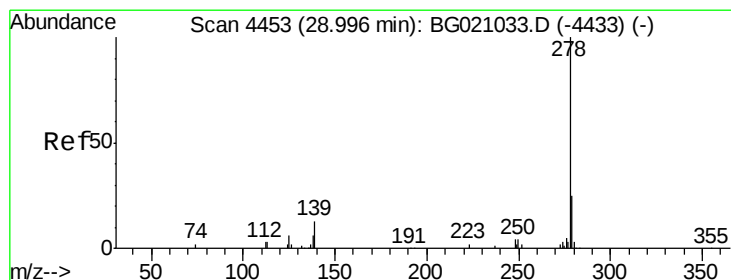
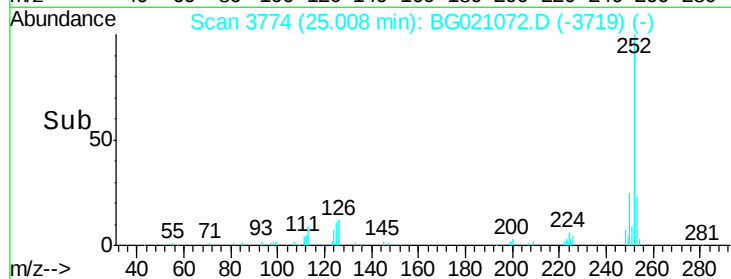
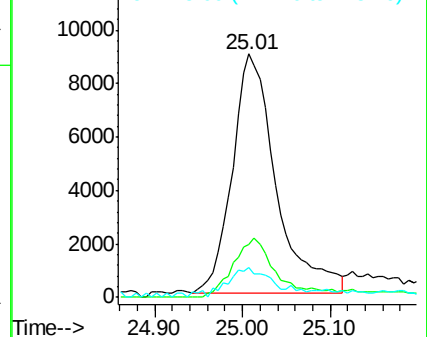
#89
Benzo(a)pyrene
Concen: 38.15 ng
RT: 25.01 min Scan# 3774
Delta R.T. 0.02 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 30724
Ion Ratio Lower Upper
252 100
253 21.6 15.8 23.8
125 12.4 8.4 12.6

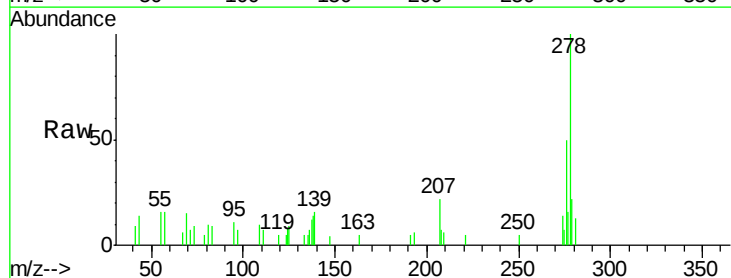


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

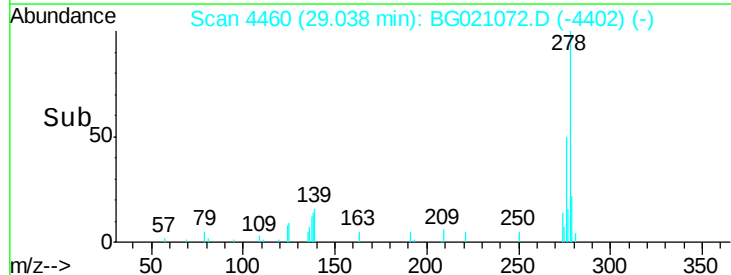
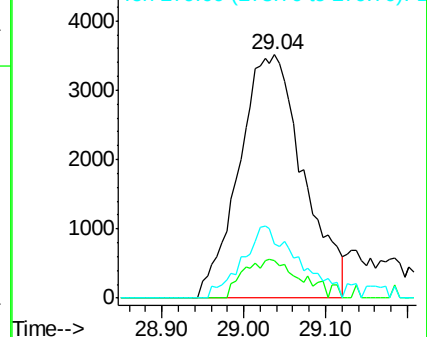


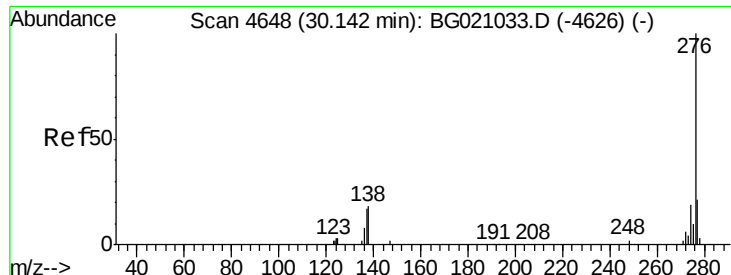
#90
Dibenzo(a,h)anthracene
Concen: 26.35 ng
RT: 29.04 min Scan# 4460
Delta R.T. 0.04 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion:278 Resp: 19111
Ion Ratio Lower Upper
278 100
139 15.6 10.6 15.8
279 22.1 19.7 29.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 22.08 ng

RT: 30.17 min Scan# 4652

Delta R.T. 0.02 min

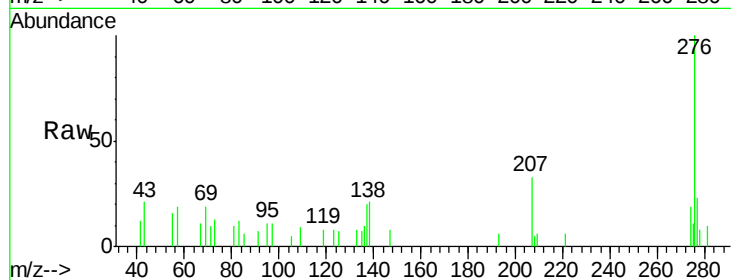
Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

ClientSampleId :



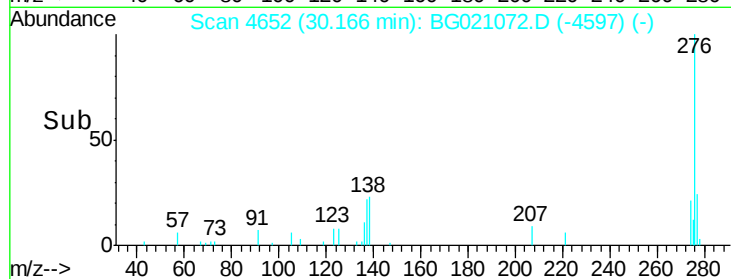
Tot Ion: 276 Resp: 15985

Ion Ratio Lower Upper

276 100

277 22.9 16.6 25.0

138 21.5 14.6 21.8



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

