

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021029.D
 Acq On : 23 Feb 2016 14:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 24 04:03:30 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	6503	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	32914	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	20396	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	46513	20.00	ng	0.00
75) Chrysene-d12	21.83	240	18840	20.00	ng	0.00
86) Perylene-d12	25.14	264	13989	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	29199	78.72	ng	0.00
7) Phenol-d6	7.42	99	43968	76.97	ng	0.00
23) Nitrobenzene-d5	9.39	82	43557	77.70	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	20609	84.35	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	117753	80.37	ng	0.00
78) Terphenyl-d14	20.14	244	131804	90.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	3902	40.75	ng	96
3) Pyridine	4.06	79	13547	39.94	ng	99
4) n-Nitrosodimethylamine	3.95	42	5216	37.39	ng	# 91
6) Aniline	7.56	93	26100	38.75	ng	99
8) 2-Chlorophenol	7.79	128	17727	39.83	ng	99
9) Benzaldehyde	7.36	77	10948	39.63	ng	91
10) Phenol	7.44	94	23592	39.59	ng	96
11) bis(2-Chloroethyl)ether	7.63	93	18297	38.25	ng	97
12) 1,3-Dichlorobenzene	8.10	146	19645	38.98	ng	98
13) 1,4-Dichlorobenzene	8.24	146	20591	39.14	ng	97
14) 1,2-Dichlorobenzene	8.57	146	19221	39.34	ng	96
15) Benzyl Alcohol	8.48	79	14905	38.31	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.74	45	29074	36.09	ng	98
17) 2-Methylphenol	8.69	107	16225	40.01	ng	97
18) Hexachloroethane	9.30	117	7047	37.30	ng	97
19) n-Nitroso-di-n-propylamine	9.03	70	15549	38.69	ng	# 93
20) 3+4-Methylphenols	9.02	107	22491	40.01	ng	96
22) Acetophenone	9.05	105	30453	39.99	ng	96
24) Nitrobenzene	9.44	77	24019	39.49	ng	99
25) Isophorone	9.97	82	45358	39.24	ng	99
26) 2-Nitrophenol	10.15	139	11251	41.72	ng	98
27) 2,4-Dimethylphenol	10.22	122	19670	40.43	ng	95
28) bis(2-Chloroethoxy)methane	10.43	93	24622	39.42	ng	98
29) 2,4-Dichlorophenol	10.69	162	18107	40.66	ng	94
30) 1,2,4-Trichlorobenzene	10.89	180	18956	39.69	ng	99
31) Naphthalene	11.08	128	68179	39.62	ng	98
32) Benzoic acid	10.39	122	14287	38.82	ng	89
33) 4-Chloroaniline	11.21	127	27606	40.08	ng	98
34) Hexachlorobutadiene	11.35	225	11091	41.80	ng	91
35) Caprolactam	12.06	113	7418	42.52	ng	90
36) 4-Chloro-3-methylphenol	12.34	107	21986	38.97	ng	97
37) 2-Methylnaphthalene	12.67	142	48960	39.09	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	23533	41.73	ng	99
40) Hexachlorocyclopentadiene	13.00	237	13988	43.82	ng	96

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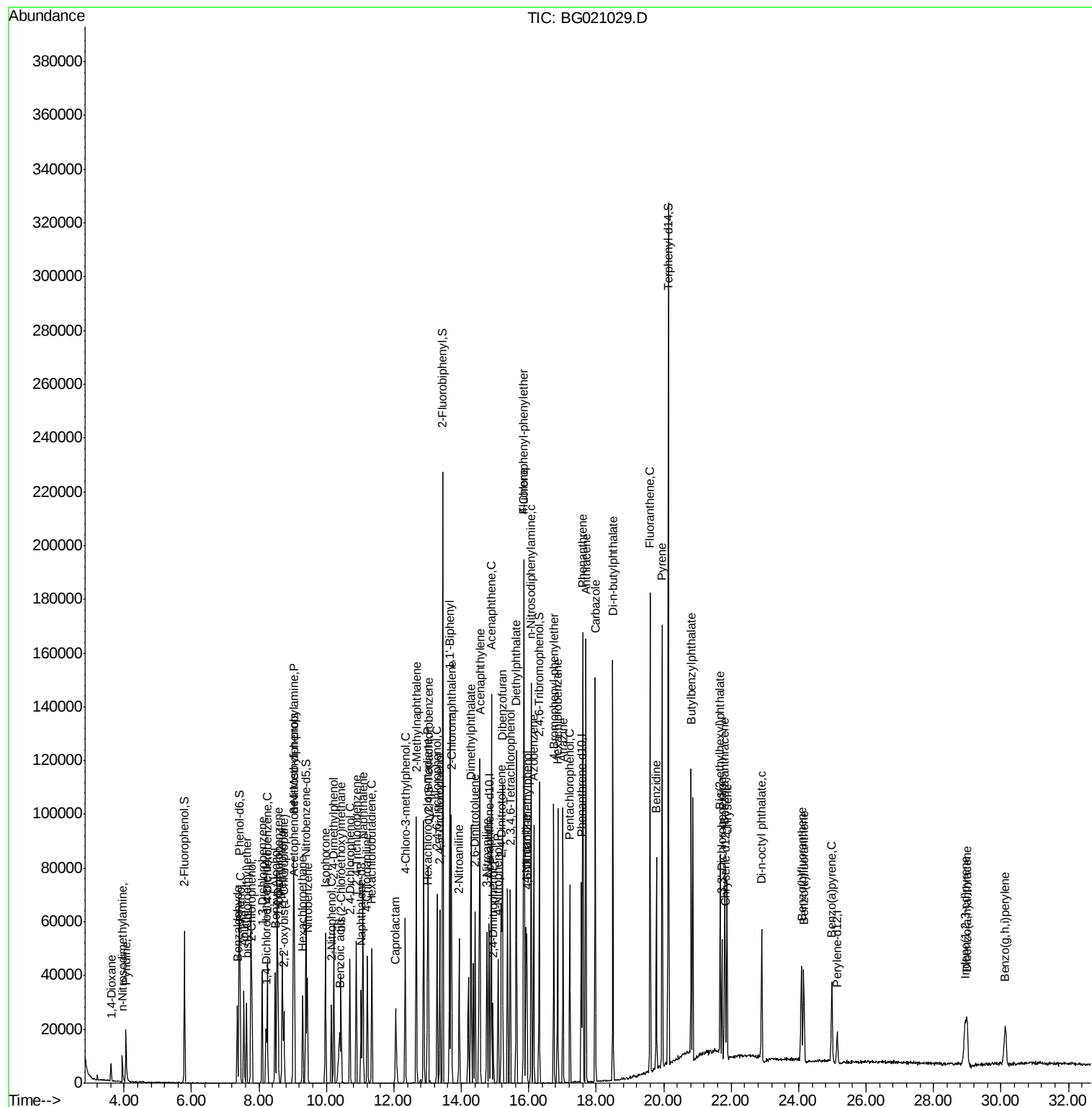
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	16731	41.74	ng	98
43) 2,4,5-Trichlorophenol	13.36	196	17227	41.88	ng	94
45) 1,1'-Biphenyl	13.66	154	72423	40.93	ng	97
46) 2-Chloronaphthalene	13.71	162	49965	40.37	ng	98
47) 2-Nitroaniline	13.94	65	14931	39.97	ng	93
48) Acenaphthylene	14.55	152	91945	40.63	ng	99
49) Dimethylphthalate	14.29	163	67988	40.88	ng	99
50) 2,6-Dinitrotoluene	14.41	165	14596	42.86	ng	93
51) Acenaphthene	14.89	154	51896	39.88	ng	99
52) 3-Nitroaniline	14.76	138	16244	41.53	ng	# 89
53) 2,4-Dinitrophenol	14.94	184	7535	38.52	ng	92
54) Dibenzofuran	15.22	168	75198	40.70	ng	97
55) 4-Nitrophenol	15.09	139	13814	40.96	ng	88
56) 2,4-Dinitrotoluene	15.19	165	20040	40.97	ng	# 94
57) Fluorene	15.86	166	69532	39.83	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	14387	41.83	ng	100
59) Diethylphthalate	15.63	149	72522	39.78	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	31736	39.42	ng	96
61) 4-Nitroaniline	15.92	138	16504	40.30	ng	97
62) Azobenzene	16.14	77	60868	38.52	ng	96
64) 4,6-Dinitro-2-methylphenol	15.94	198	11569	41.06	ng	92
65) n-Nitrosodiphenylamine	16.07	169	55755	39.82	ng	100
66) 4-Bromophenyl-phenylether	16.74	248	19614	40.08	ng	96
67) Hexachlorobenzene	16.86	284	21571	40.26	ng	97
68) Atrazine	17.02	200	18783	42.79	ng	98
69) Pentachlorophenol	17.21	266	12396	40.09	ng	93
70) Phenanthrene	17.60	178	104787	39.83	ng	99
71) Anthracene	17.69	178	105202	40.13	ng	98
72) Carbazole	17.97	167	95604	40.47	ng	98
73) Di-n-butylphthalate	18.49	149	117762	40.92	ng	100
74) Fluoranthene	19.59	202	104388	39.45	ng	100
76) Benzidine	19.78	184	46574	48.59	ng	99
77) Pyrene	19.95	202	97869	45.47	ng	99
79) Butylbenzylphthalate	20.81	149	32838	43.26	ng	97
80) Benzo(a)anthracene	21.81	228	45189	40.00	ng	98
81) 3,3'-Dichlorobenzidine	21.73	252	16860	40.42	ng	95
82) Chrysene	21.88	228	41603	39.47	ng	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	32328	39.02	ng	97
84) Di-n-octyl phthalate	22.91	149	44372	37.63	ng	97
85) Indeno(1,2,3-cd)pyrene	28.93	276	36382	38.38	ng	# 100
87) Benzo(b)fluoranthene	24.09	252	37677	40.85	ng	96
88) Benzo(k)fluoranthene	24.16	252	35541	40.85	ng	99
89) Benzo(a)pyrene	24.99	252	34309	41.52	ng	93
90) Dibenzo(a,h)anthracene	28.99	278	30434	40.89	ng	97
91) Benzo(g,h,i)perylene	30.13	276	30852	41.54	ng	94

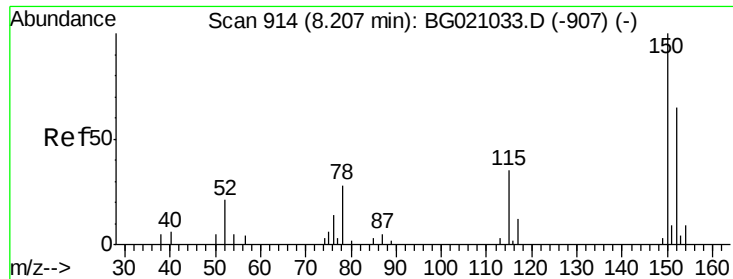
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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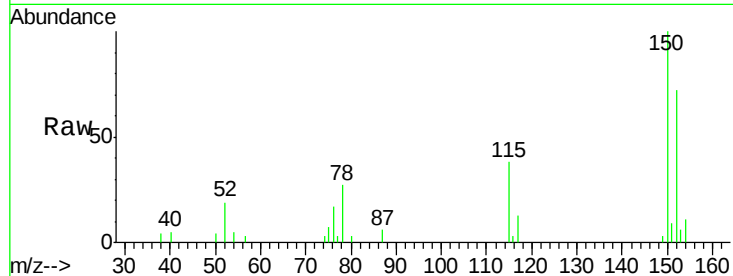


#1

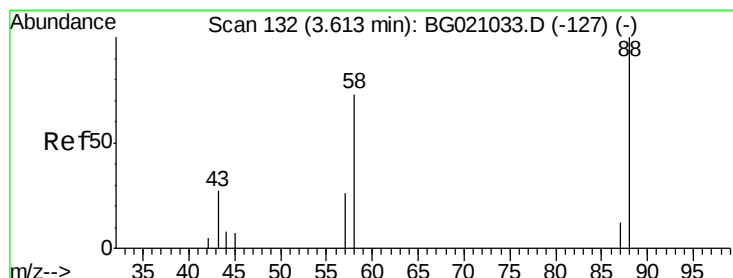
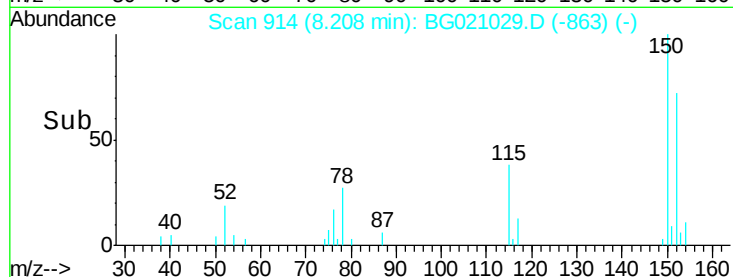
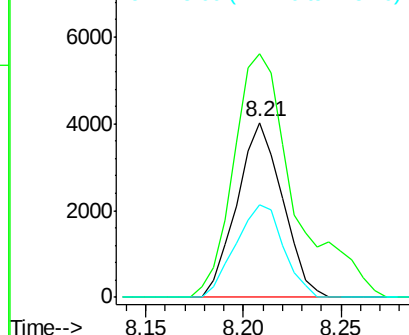
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 6503
Ion Ratio Lower Upper
152 100
150 139.2 123.4 185.2
115 52.8 43.3 64.9



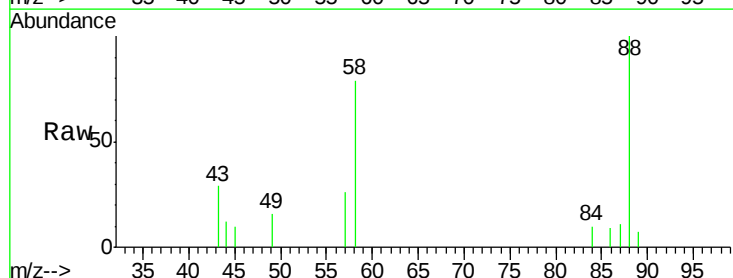
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



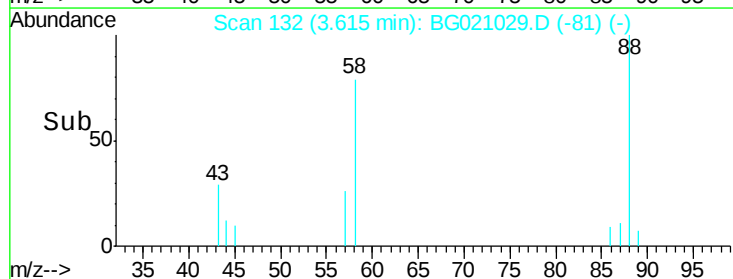
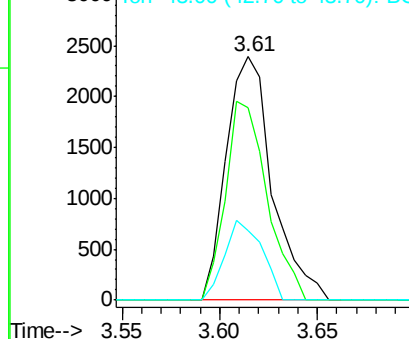
#2

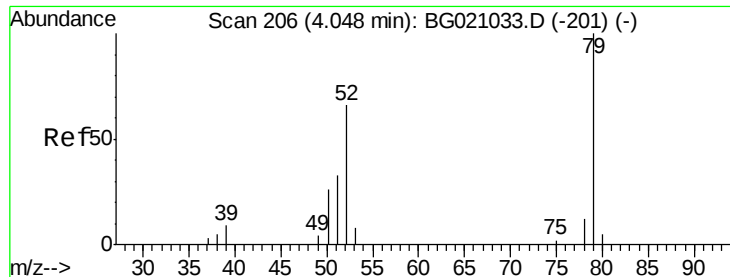
1,4-Dioxane
Concen: 40.75 ng
RT: 3.61 min Scan# 132
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Tgt Ion: 88 Resp: 3902
Ion Ratio Lower Upper
88 100
58 73.7 55.9 83.9
43 26.6 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

Pyridine

Concen: 39.94 ng

RT: 4.06 min Scan# 207

Delta R.T. 0.01 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

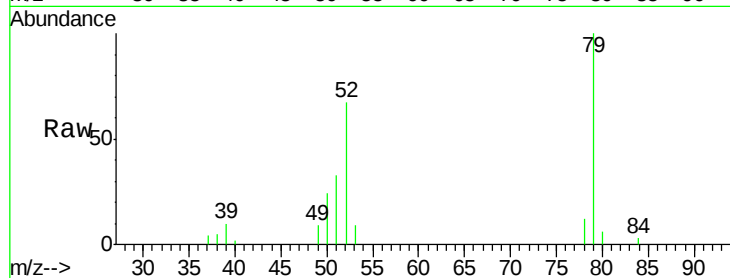
Tgt Ion: 79 Resp: 13547

Ion Ratio Lower Upper

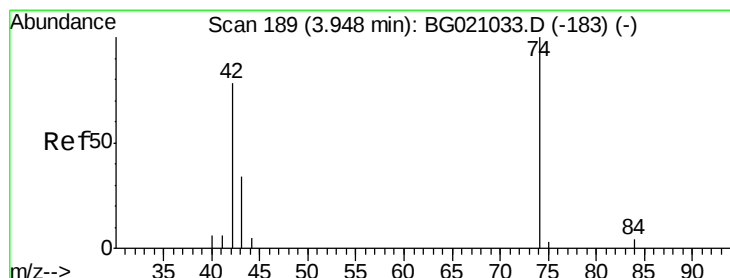
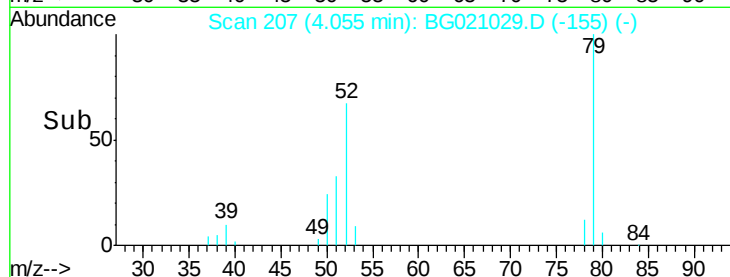
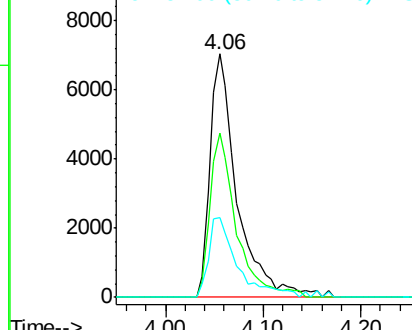
79 100

52 67.5 53.2 79.8

51 32.9 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: 37.39 ng

RT: 3.95 min Scan# 189

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

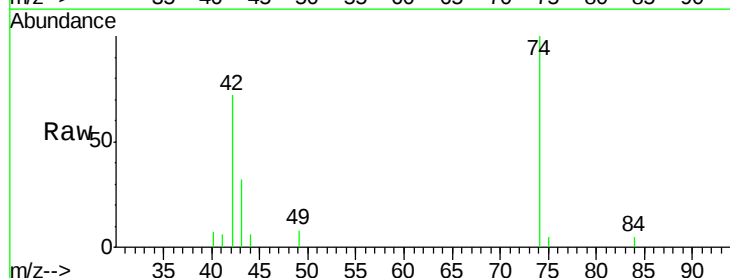
Tgt Ion: 42 Resp: 5216

Ion Ratio Lower Upper

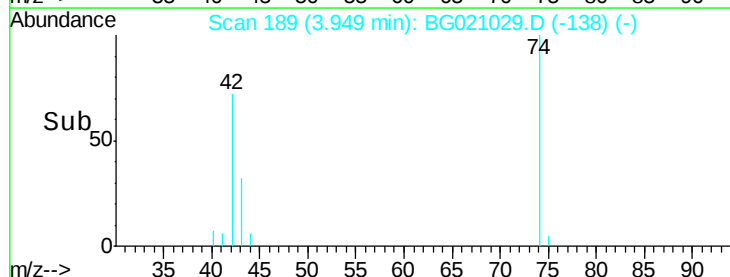
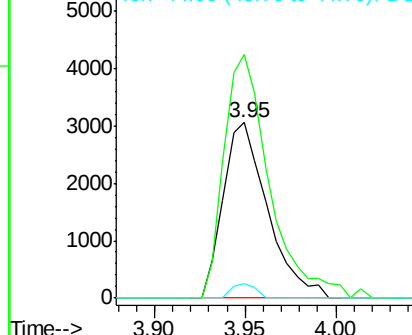
42 100

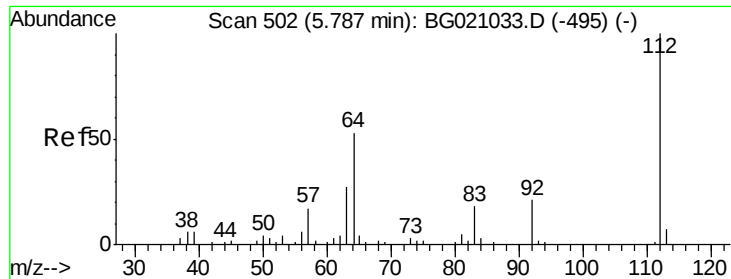
74 138.6 102.3 153.5

44 8.1 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: 78.72 ng

RT: 5.79 min Scan# 502

Delta R.T. 0.00 min

Lab File: BG021029.D

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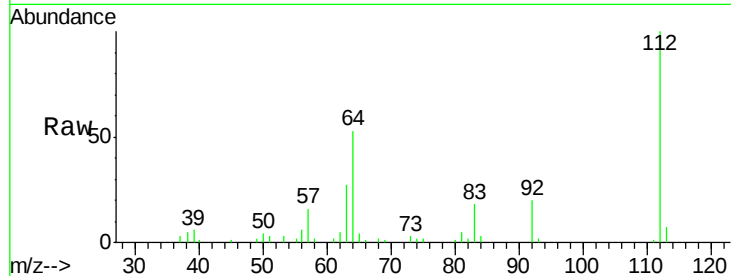
Tgt Ion: 112 Resp: 29199

Ion Ratio Lower Upper

112 100

64 52.6 42.6 63.8

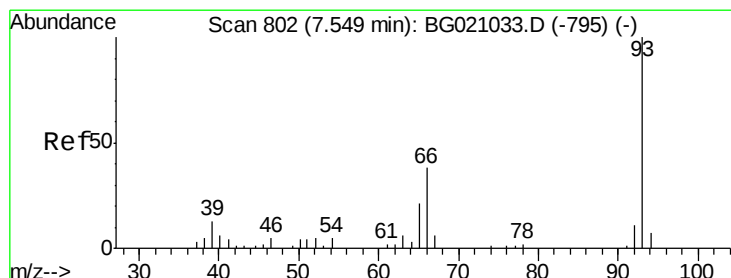
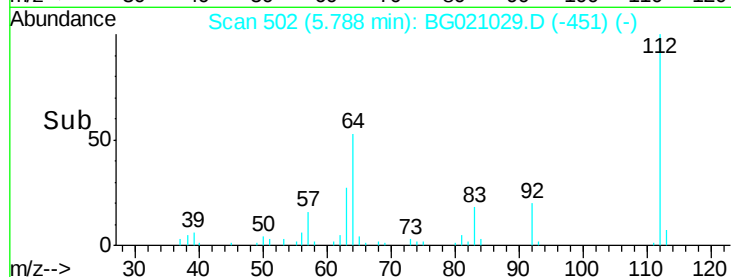
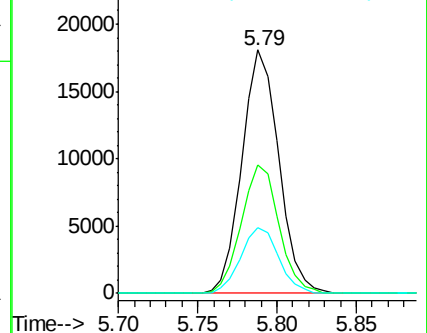
63 27.1 21.7 32.5



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: 38.75 ng

RT: 7.56 min Scan# 803

Delta R.T. 0.01 min

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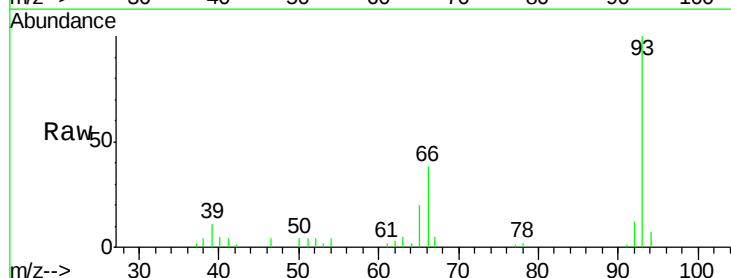
Tgt Ion: 93 Resp: 26100

Ion Ratio Lower Upper

93 100

66 37.9 30.1 45.1

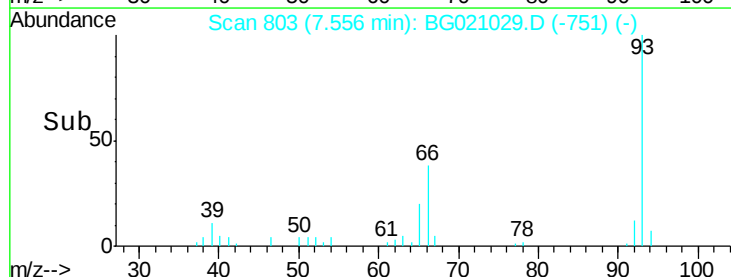
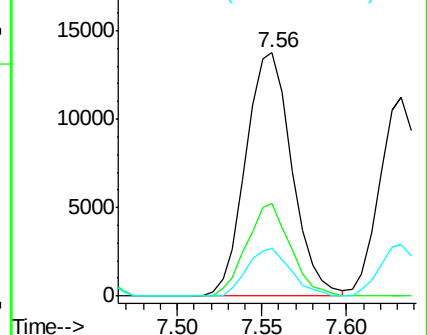
65 19.7 16.6 24.8

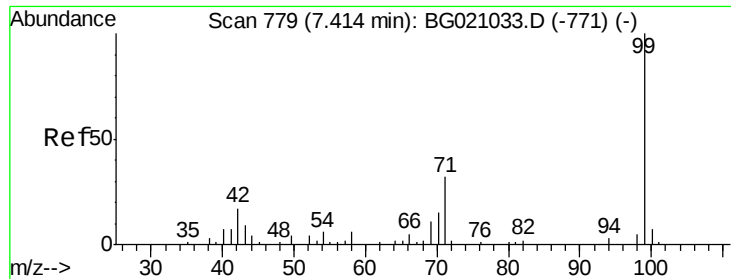


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.97 ng

RT: 7.42 min Scan# 779

Delta R.T. 0.00 min

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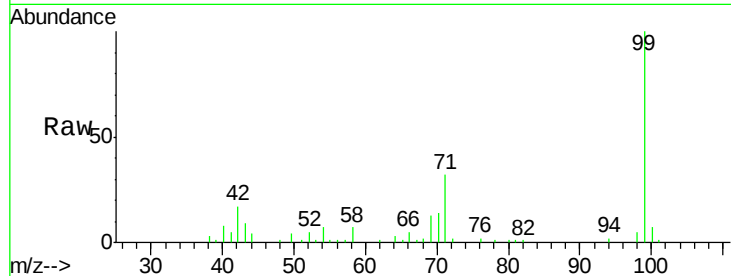
Tgt Ion: 99 Resp: 43968

Ion Ratio Lower Upper

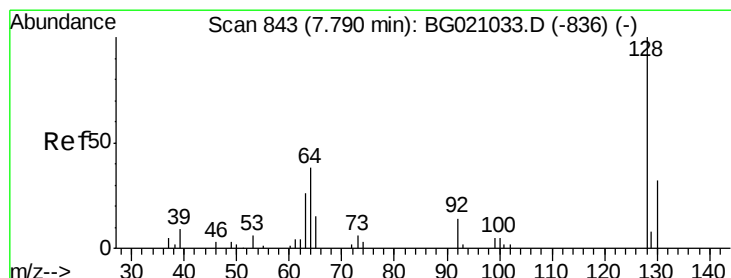
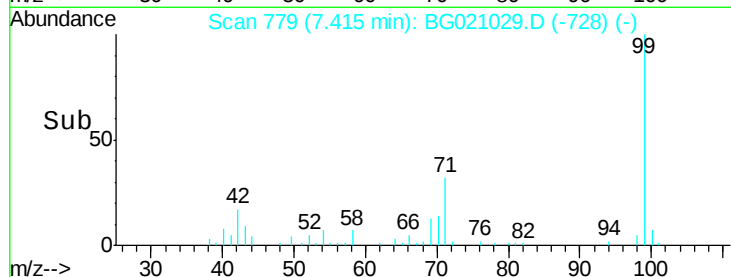
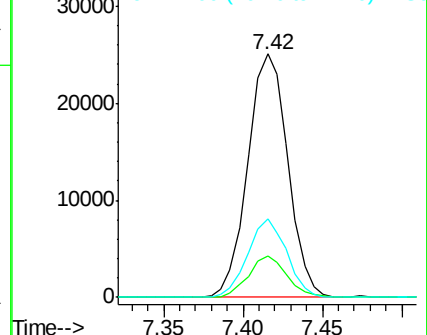
99 100

42 16.8 13.2 19.8

71 32.1 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: 39.83 ng

RT: 7.79 min Scan# 843

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

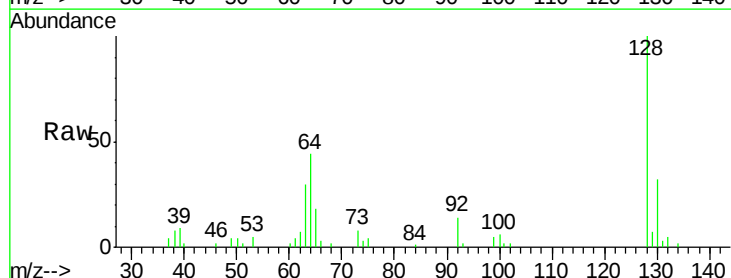
Tgt Ion: 128 Resp: 17727

Ion Ratio Lower Upper

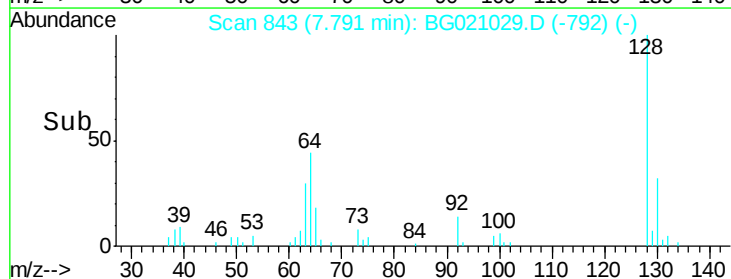
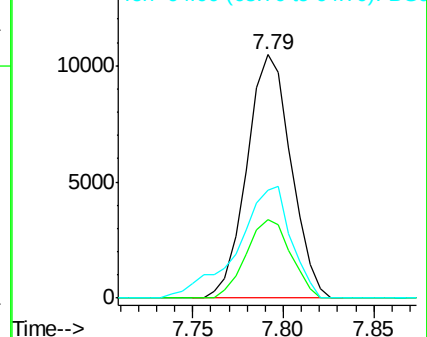
128 100

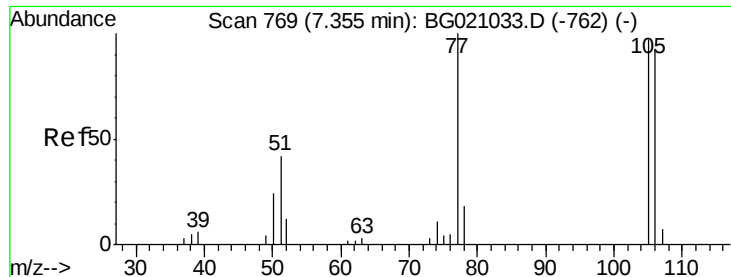
130 32.0 11.9 51.9

64 44.4 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: 39.63 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

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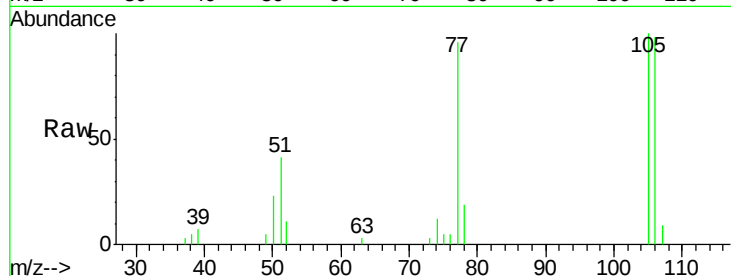
Tgt Ion: 77 Resp: 10948

Ion Ratio Lower Upper

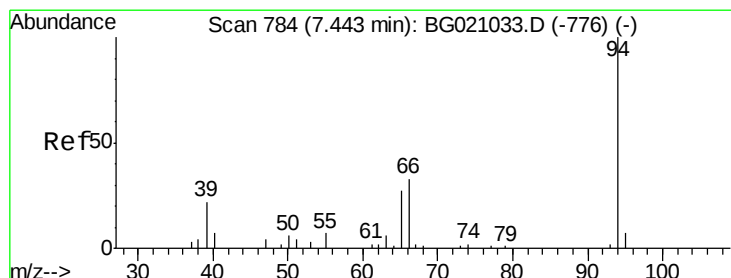
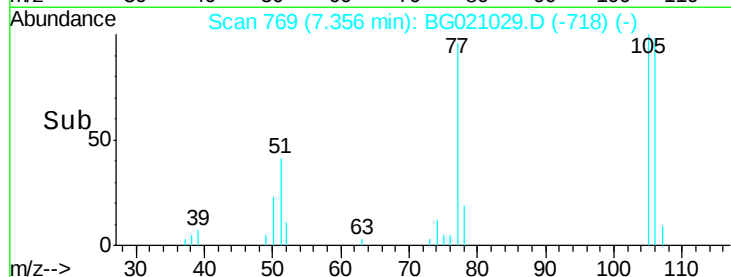
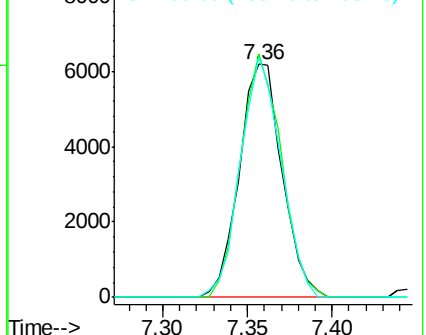
77 100

105 104.3 77.4 117.4

106 102.6 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: 39.59 ng

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

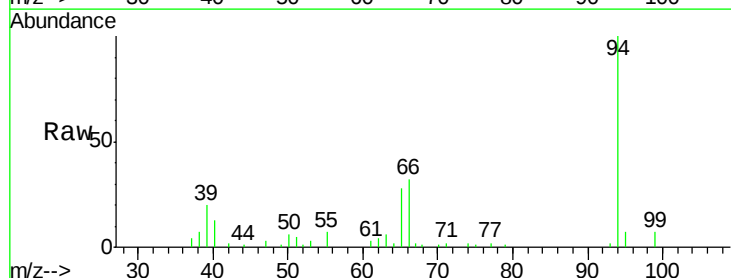
Tgt Ion: 94 Resp: 23592

Ion Ratio Lower Upper

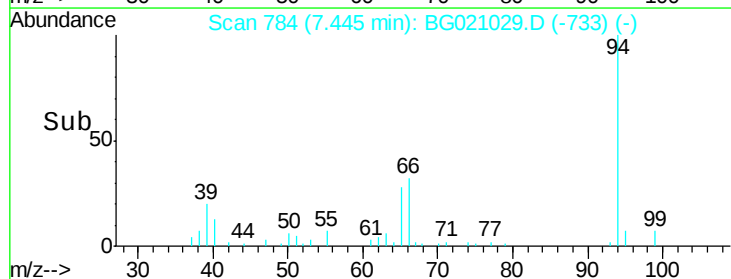
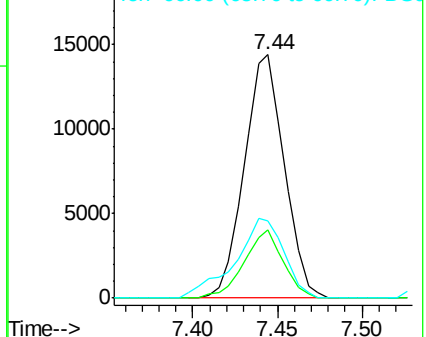
94 100

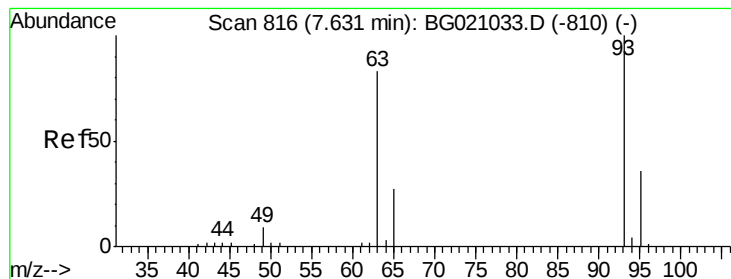
65 27.8 7.2 47.2

66 31.5 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: 38.25 ng

RT: 7.63 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

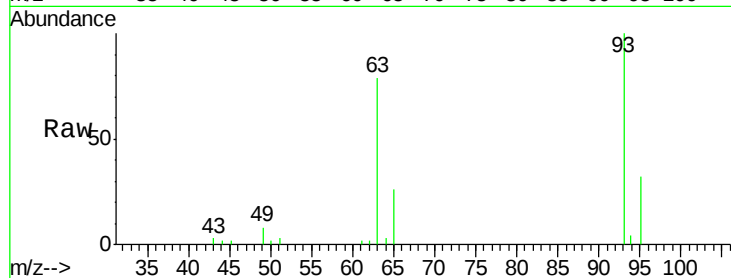
Tgt Ion: 93 Resp: 18297

Ion Ratio Lower Upper

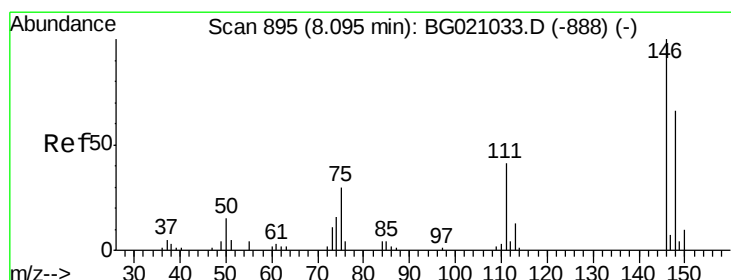
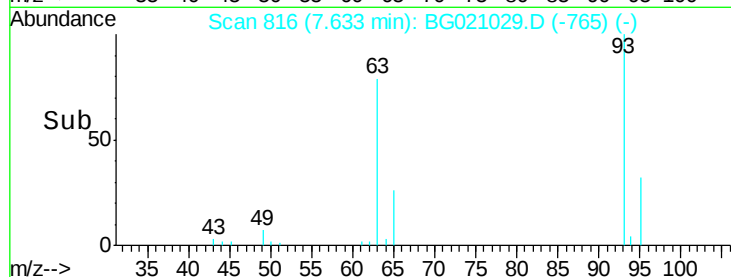
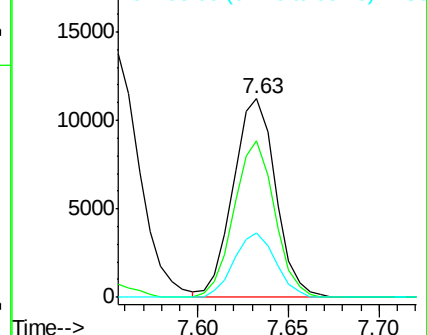
93 100

63 78.7 60.5 100.5

95 32.5 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: 38.98 ng

RT: 8.10 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

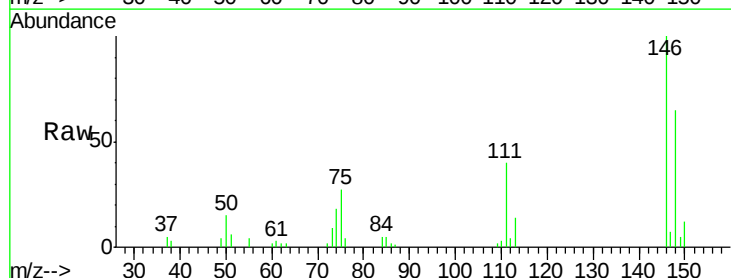
Tgt Ion: 146 Resp: 19645

Ion Ratio Lower Upper

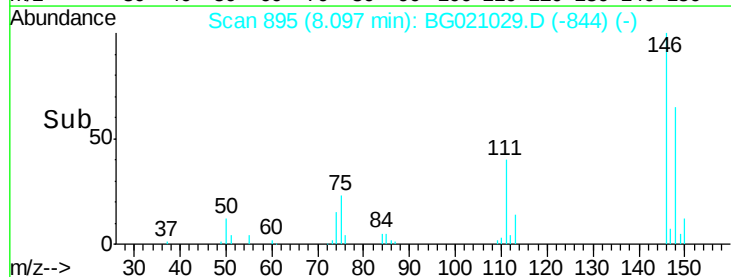
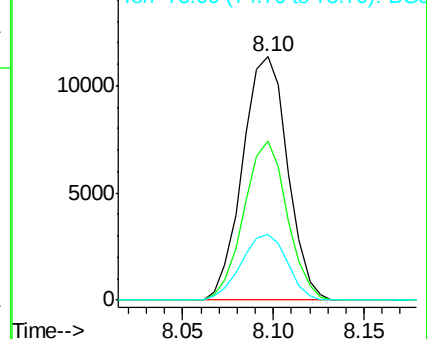
146 100

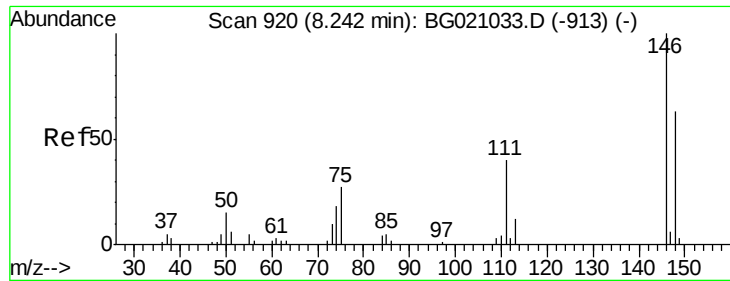
148 65.2 52.6 78.8

75 26.9 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

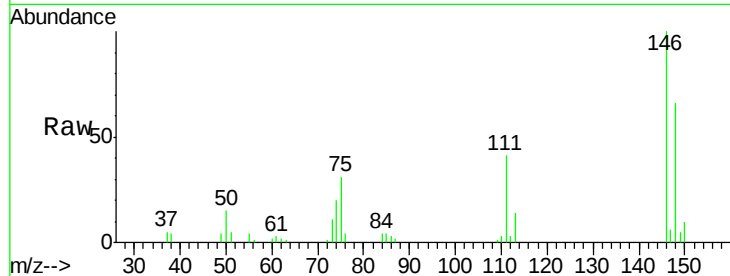




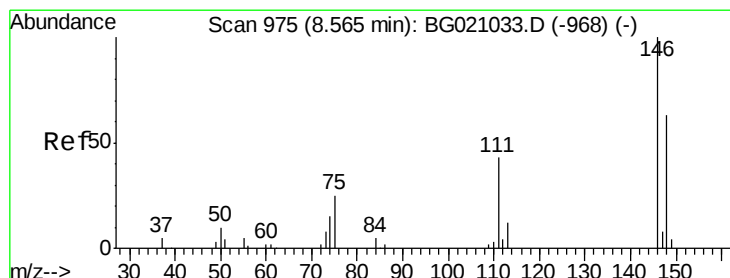
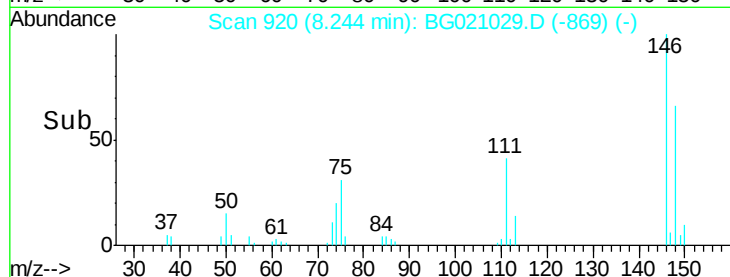
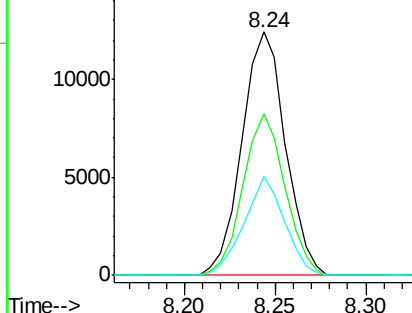
#13
 1,4-Dichlorobenzene
 Concen: 39.14 ng
 RT: 8.24 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 20591
 Ion Ratio Lower Upper
 146 100
 148 66.2 50.2 75.4
 111 40.7 31.9 47.9

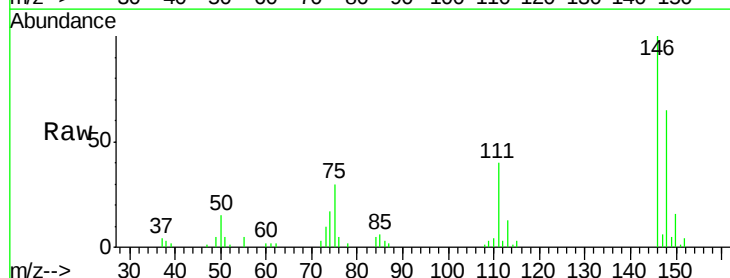


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

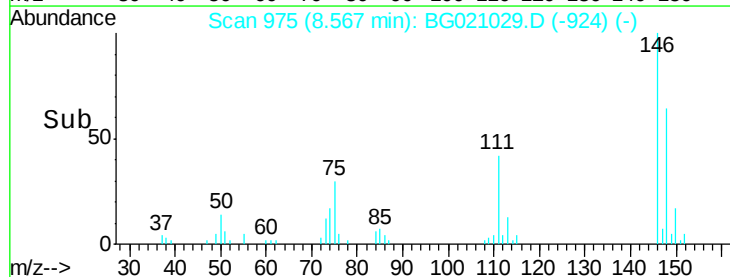
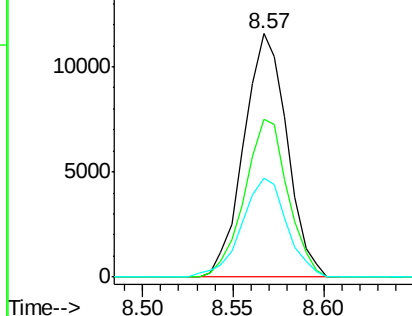


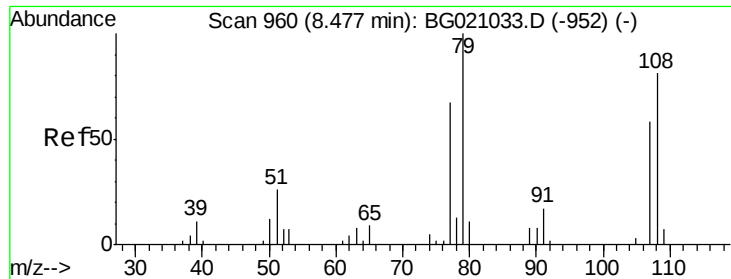
#14
 1,2-Dichlorobenzene
 Concen: 39.34 ng
 RT: 8.57 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Tgt Ion:146 Resp: 19221
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.5 75.7
 111 40.4 35.4 53.2



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





#15

Benzyl Alcohol

Concen: 38.31 ng

RT: 8.48 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

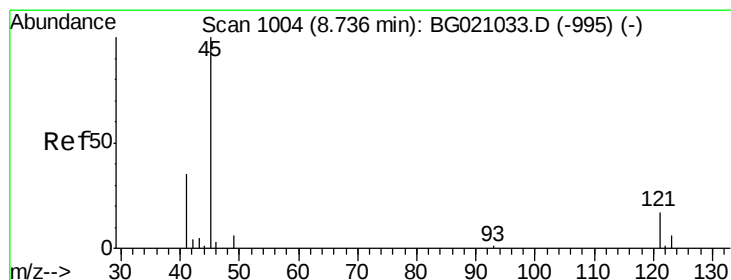
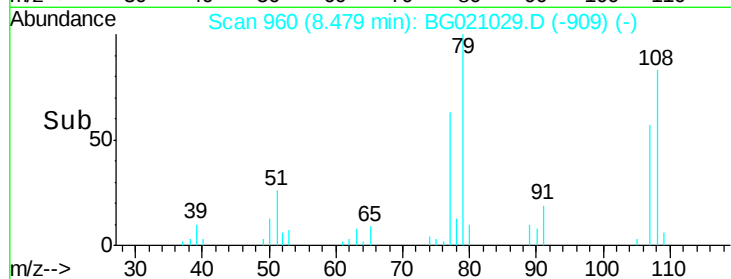
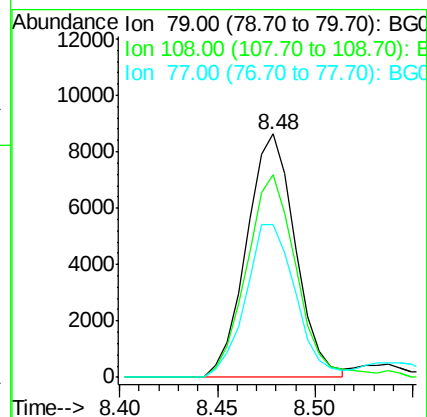
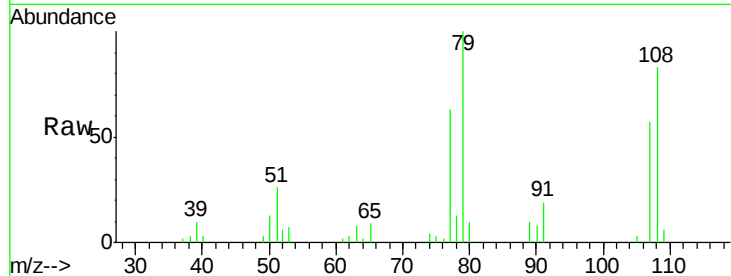
Tgt Ion: 79 Resp: 14905

Ion Ratio Lower Upper

79 100

108 83.3 65.1 97.7

77 62.8 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.09 ng

RT: 8.74 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

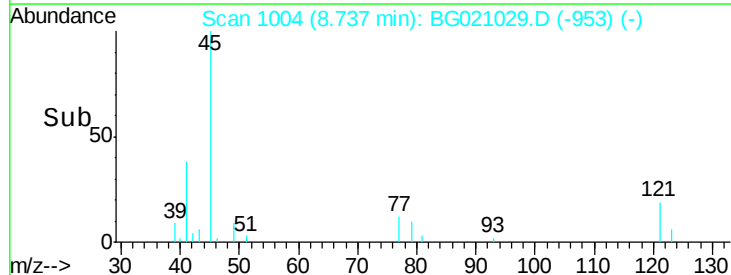
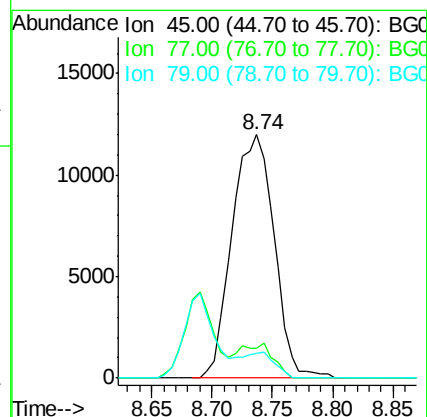
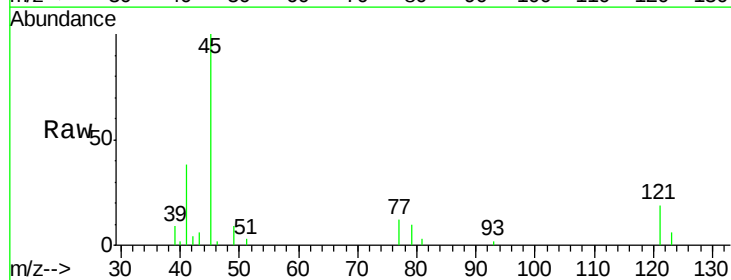
Tgt Ion: 45 Resp: 29074

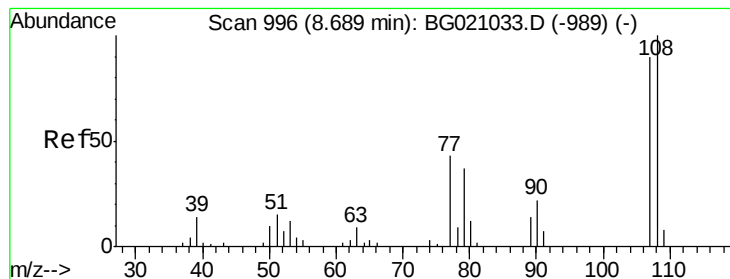
Ion Ratio Lower Upper

45 100

77 12.5 0.0 33.3

79 10.0 0.0 29.6





#17

2-Methylphenol

Concen: 40.01 ng

RT: 8.69 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 16225

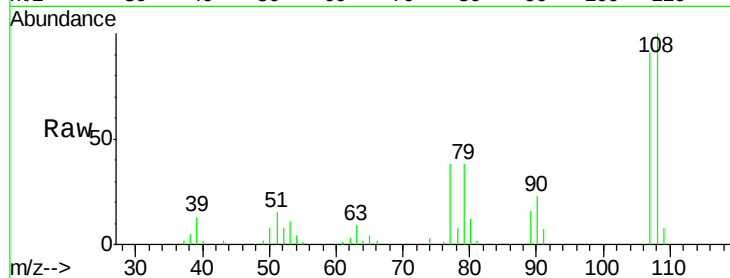
Ion Ratio Lower Upper

107 100

108 109.6 88.8 133.2

77 42.2 38.0 57.0

79 42.1 32.6 49.0

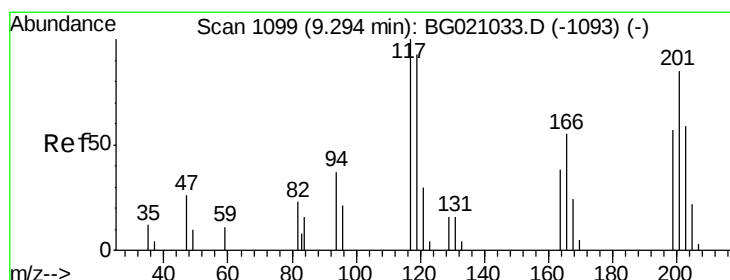
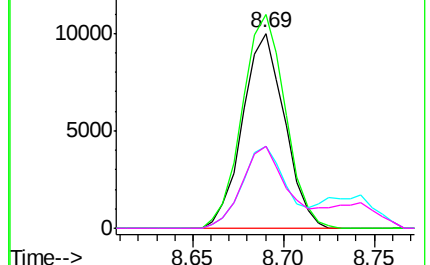
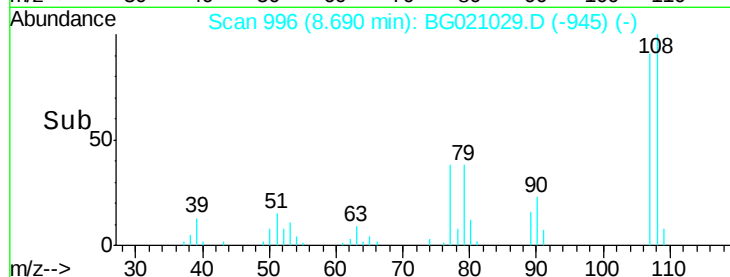


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.30 ng

RT: 9.30 min Scan# 1100

Delta R.T. 0.01 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

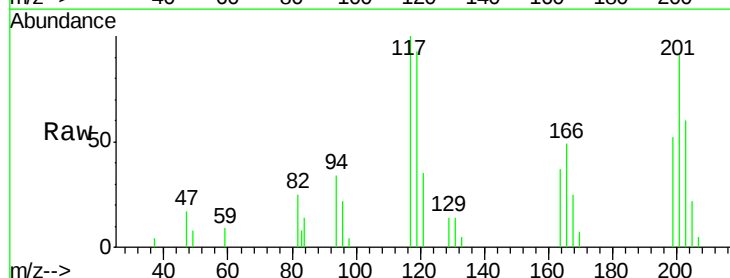
Tgt Ion:117 Resp: 7047

Ion Ratio Lower Upper

117 100

119 93.3 74.5 111.7

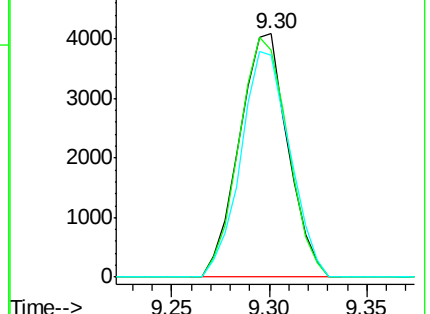
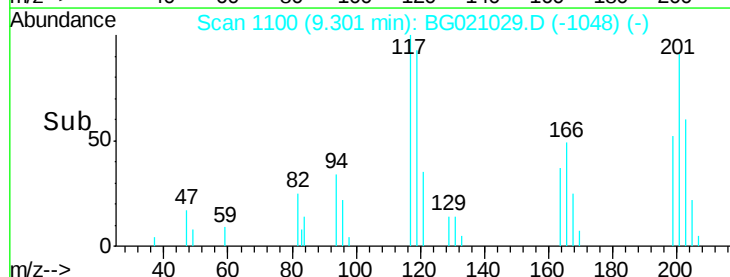
201 91.2 68.2 102.4

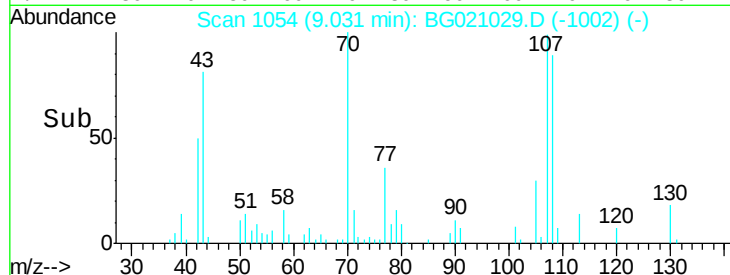
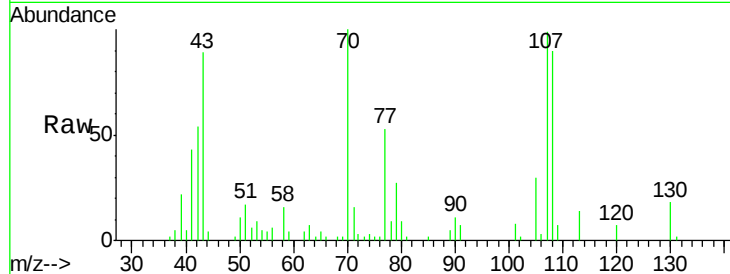
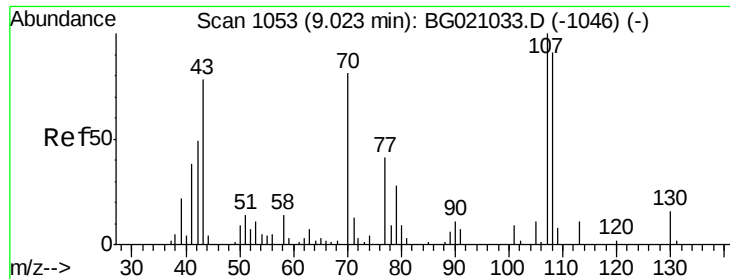


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

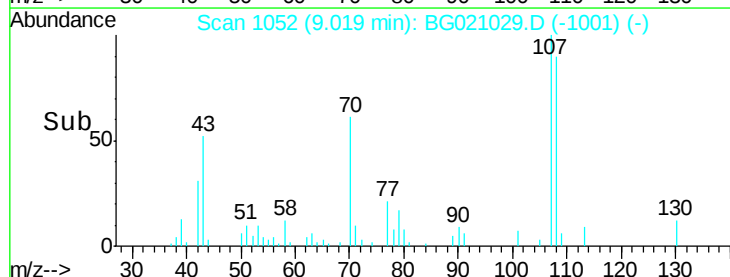
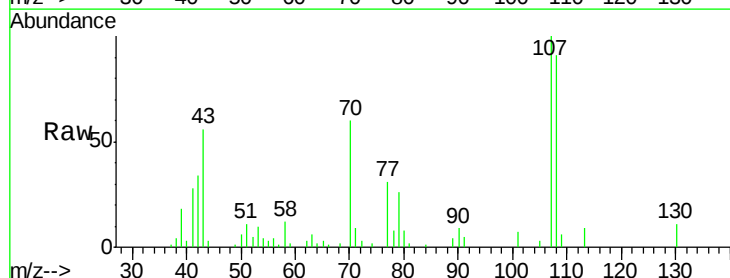
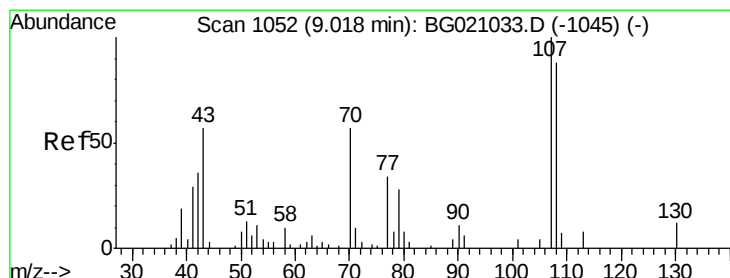
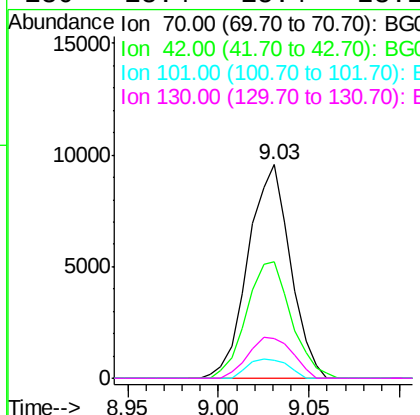




#19
n-Nitroso-di-n-propylamine
Concen: 38.69 ng
RT: 9.03 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

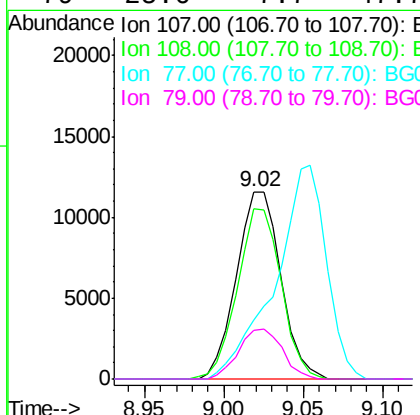
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

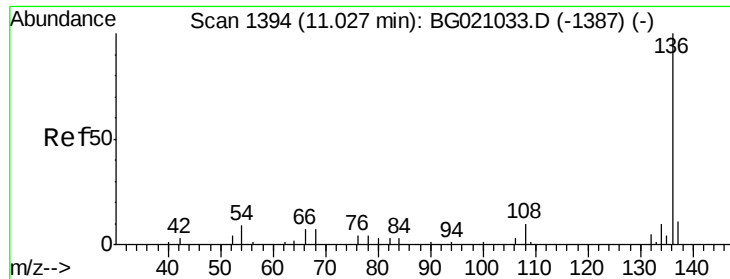
Tgt Ion: 70 Resp: 15549
Ion Ratio Lower Upper
70 100
42 54.5 48.8 73.2
101 8.3 8.5 12.7#
130 18.4 15.4 23.2



#20
3+4-Methylphenols
Concen: 40.01 ng
RT: 9.02 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Tgt Ion: 107 Resp: 22491
Ion Ratio Lower Upper
107 100
108 91.0 67.6 107.6
77 31.2 14.4 54.4
79 25.6 7.7 47.7

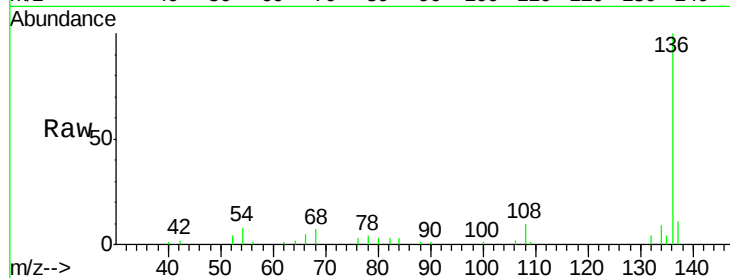




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	32914
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.6	6.9	10.3
68	6.8	5.8	8.6



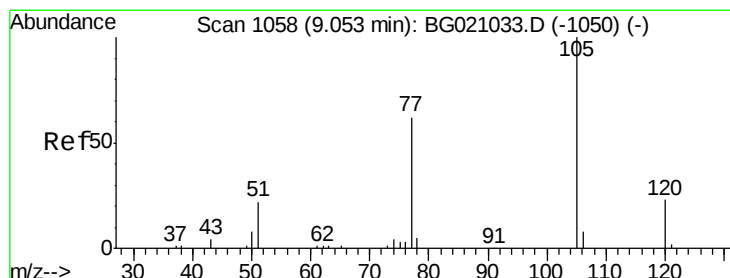
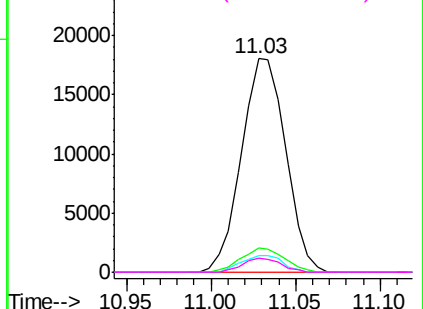
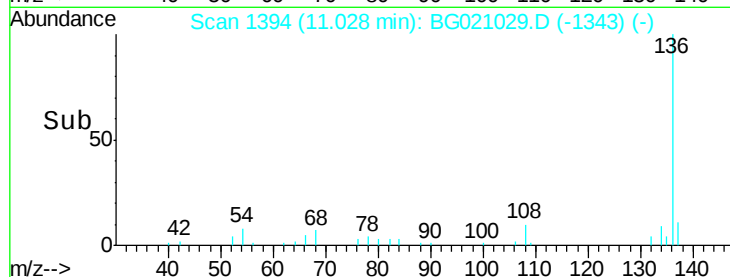
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

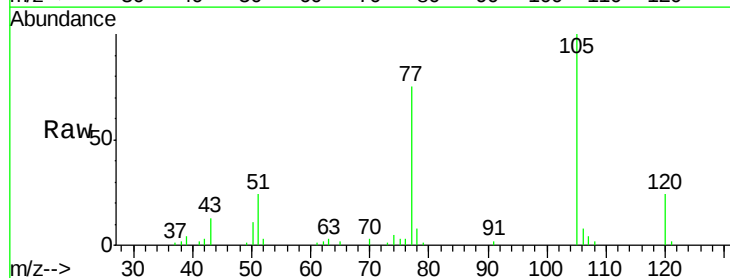
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.99 ng
RT: 9.05 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Tgt Ion:	105	Resp:	30453
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	24.2	21.4	32.2
120	23.8	18.0	27.0



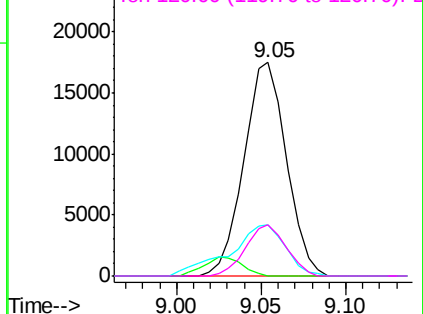
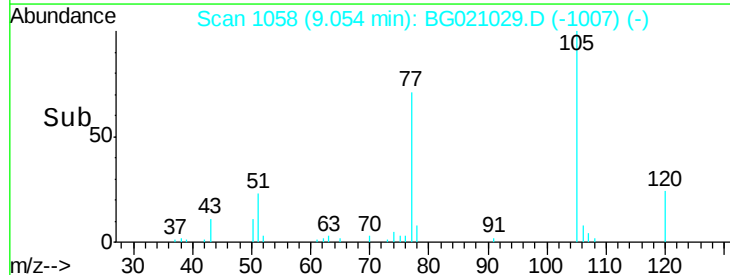
Abundance

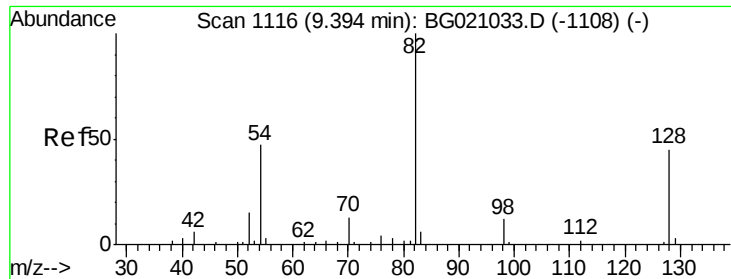
Ion 105.00 (104.70 to 105.70): E

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

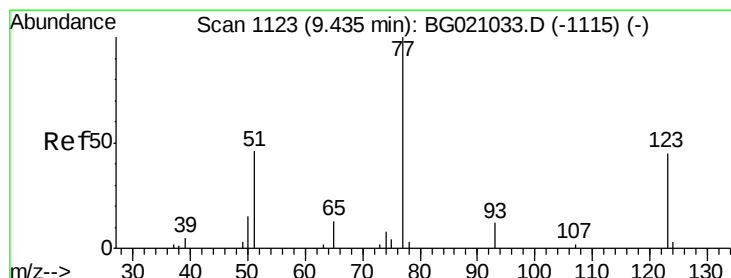
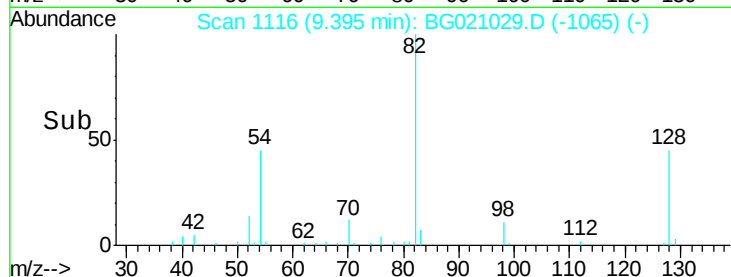
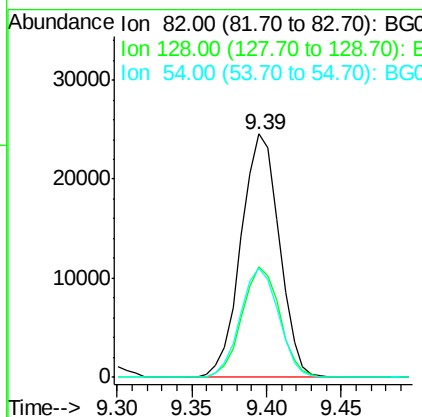
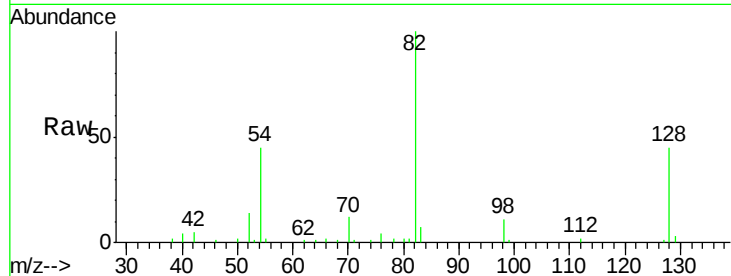




#23
 Nitrobenzene-d5
 Concen: 77.70 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

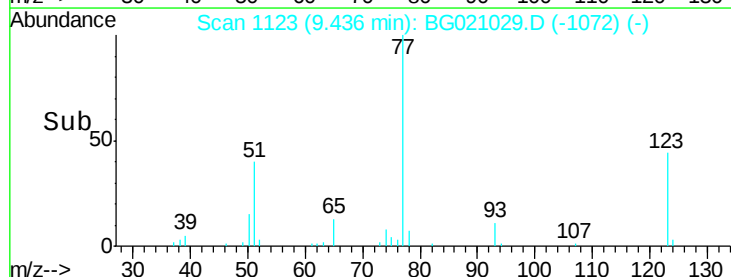
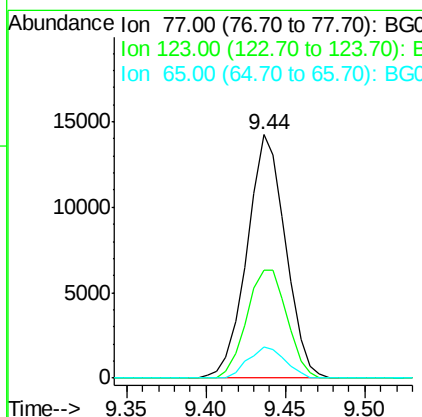
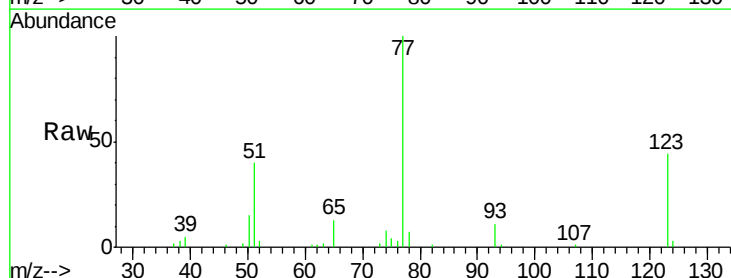
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

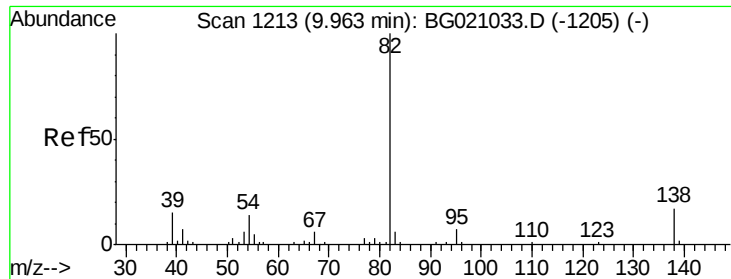
Tgt Ion: 82 Resp: 43557
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.3 54.5
 54 45.1 37.6 56.4



#24
 Nitrobenzene
 Concen: 39.49 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Tgt Ion: 77 Resp: 24019
 Ion Ratio Lower Upper
 77 100
 123 44.1 35.8 53.6
 65 12.6 10.6 16.0





#25

Isophorone

Concen: 39.24 ng

RT: 9.97 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

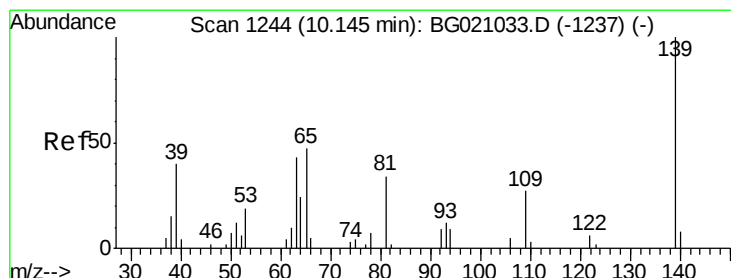
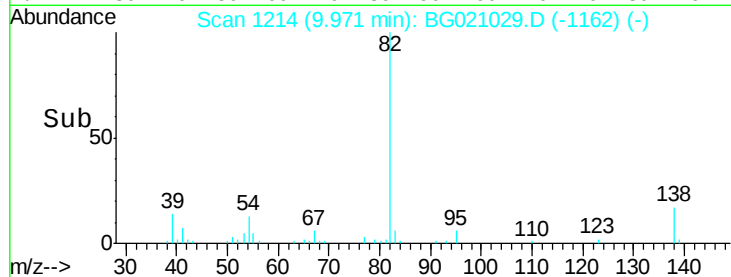
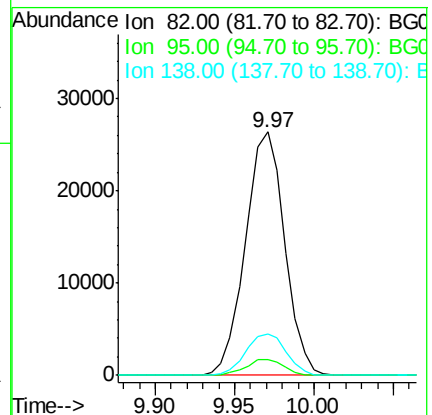
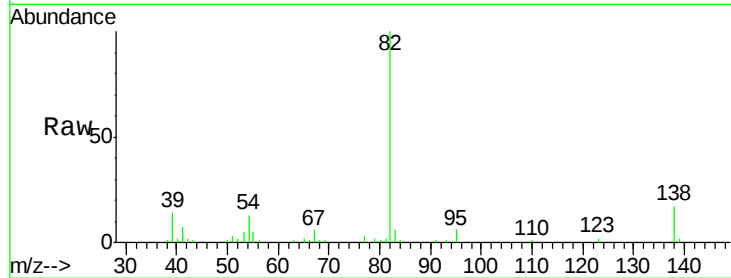
Tgt Ion: 82 Resp: 45358

Ion Ratio Lower Upper

82 100

95 6.4 5.4 8.0

138 16.9 13.4 20.0



#26

2-Nitrophenol

Concen: 41.72 ng

RT: 10.15 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

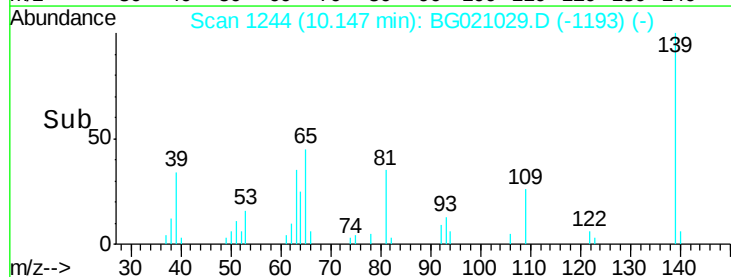
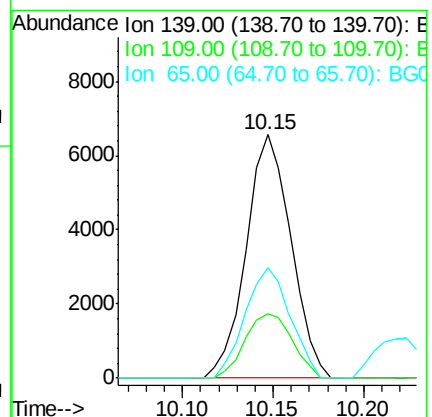
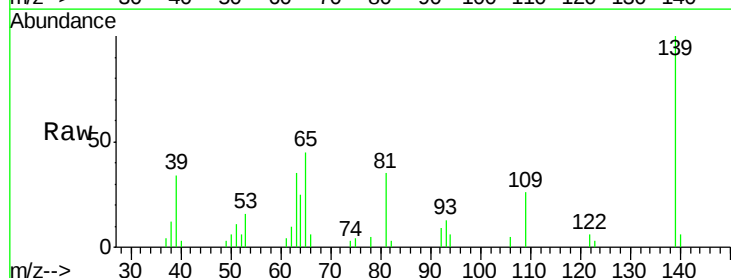
Tgt Ion: 139 Resp: 11251

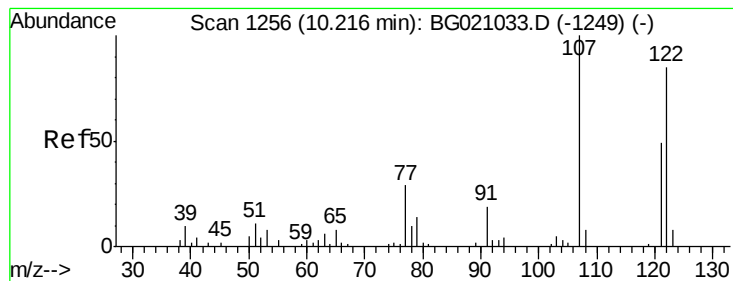
Ion Ratio Lower Upper

139 100

109 26.4 21.4 32.0

65 45.3 37.8 56.8





#27

2,4-Dimethylphenol

Concen: 40.43 ng

RT: 10.22 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

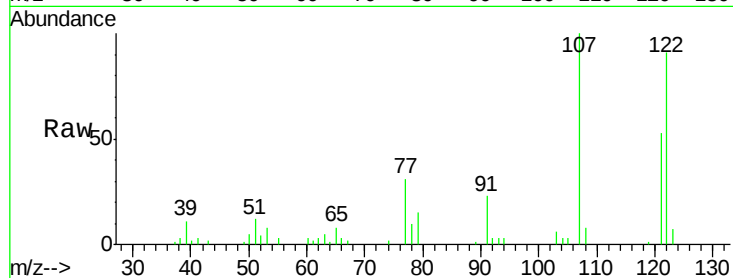
Tgt Ion: 122 Resp: 19670

Ion Ratio Lower Upper

122 100

107 109.9 94.1 141.1

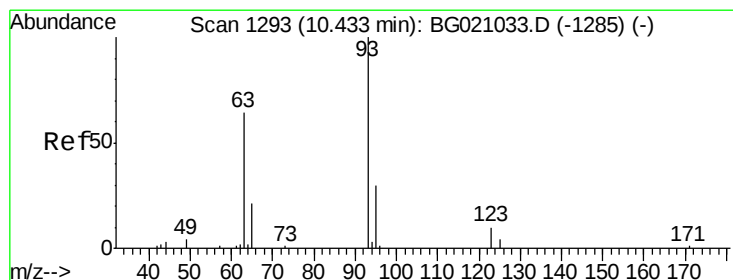
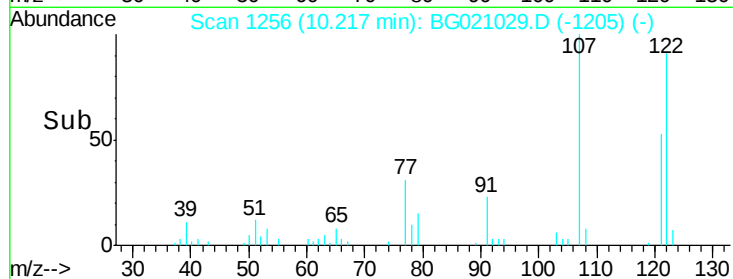
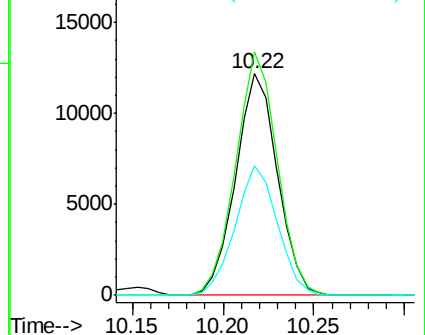
121 58.7 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.42 ng

RT: 10.43 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

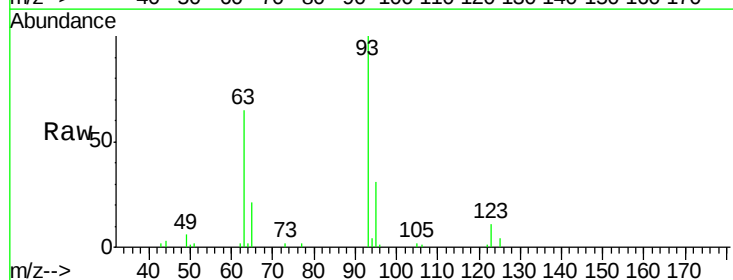
Tgt Ion: 93 Resp: 24622

Ion Ratio Lower Upper

93 100

95 31.3 24.2 36.2

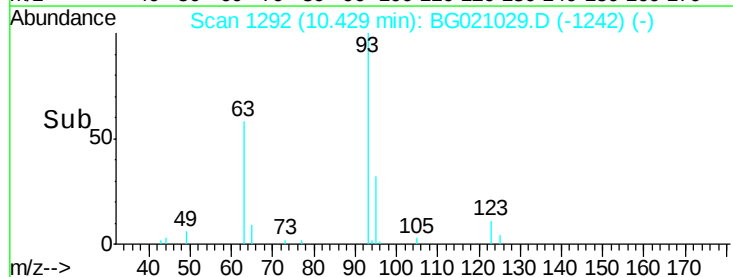
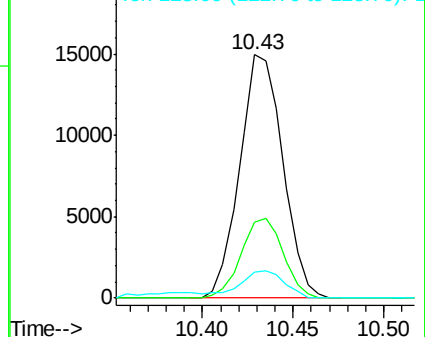
123 10.9 9.0 13.6

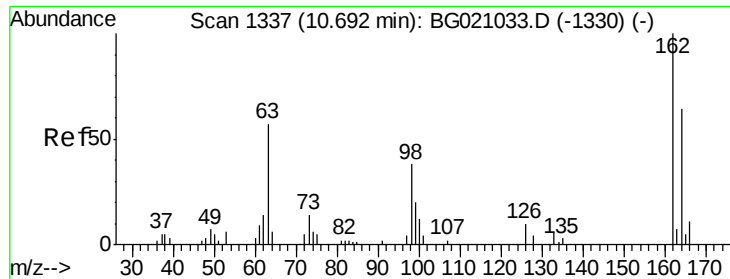


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

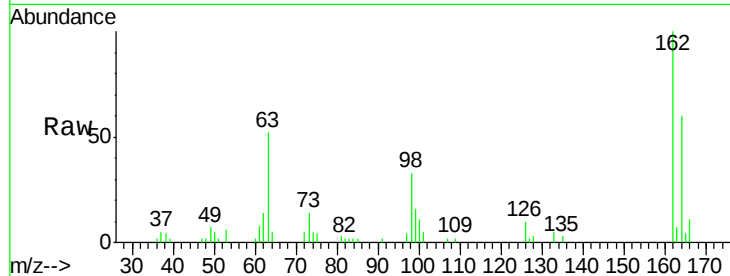




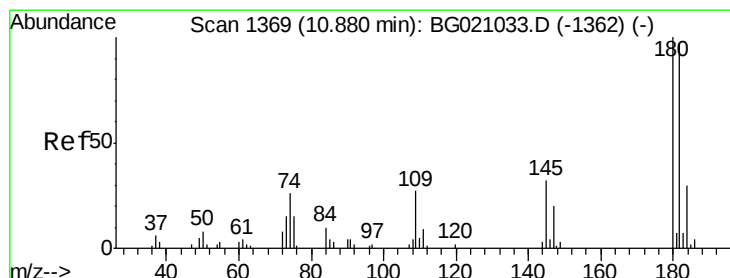
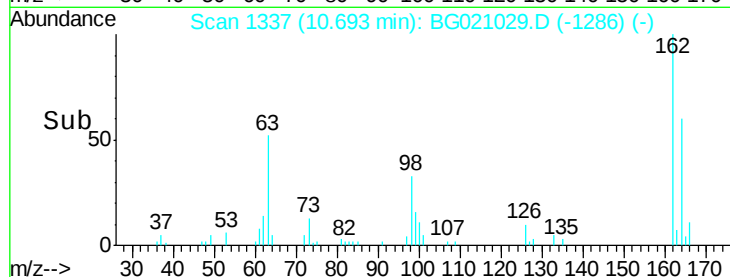
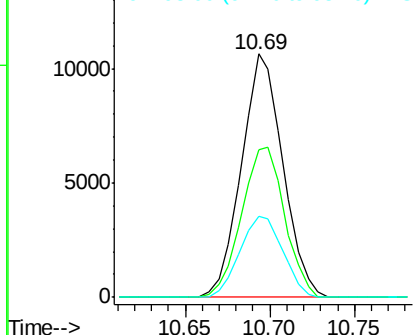
#29
 2,4-Dichlorophenol
 Concen: 40.66 ng
 RT: 10.69 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.4	43.7	83.7
98	33.4	18.3	58.3

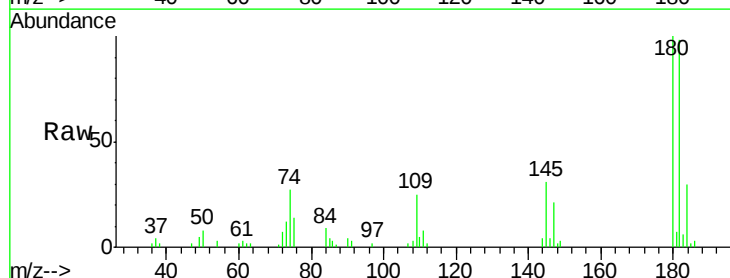


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

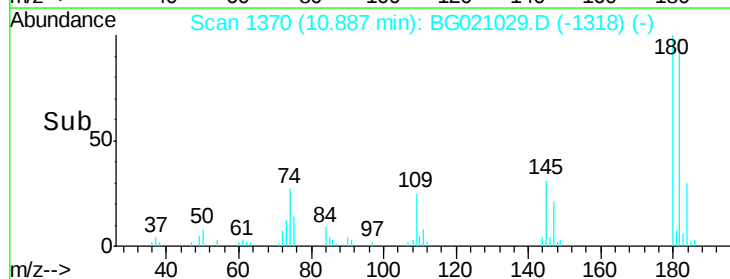
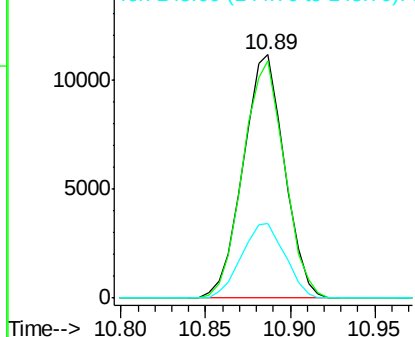


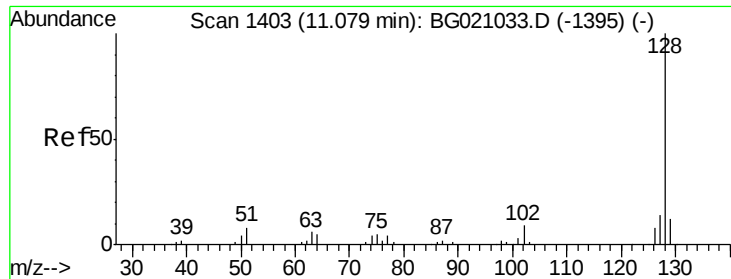
#30
 1,2,4-Trichlorobenzene
 Concen: 39.69 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.4	116.0
145	30.8	25.7	38.5



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

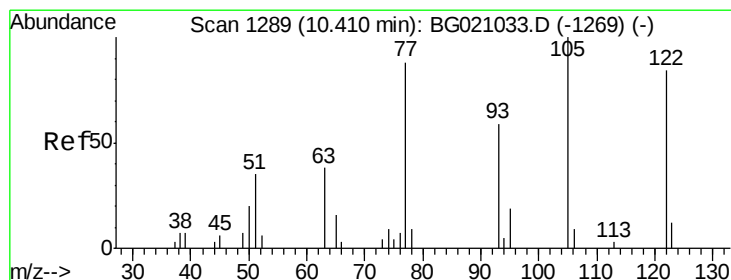
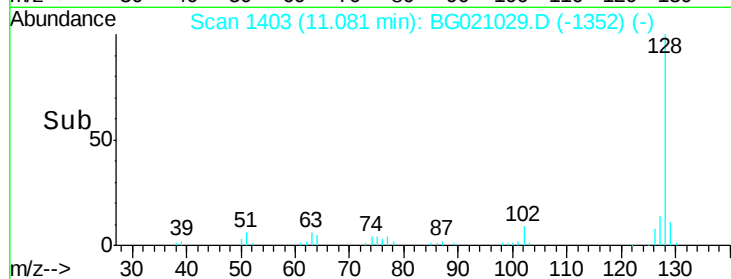
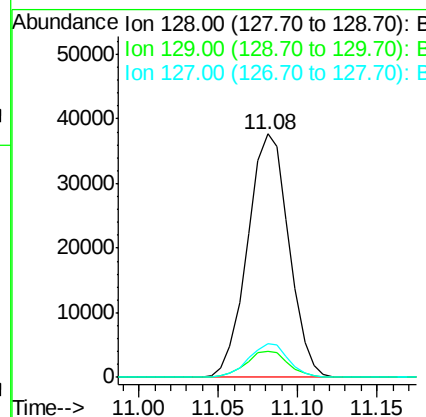
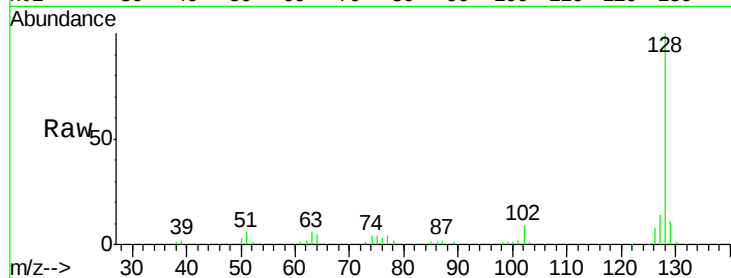




#31
Naphthalene
Concen: 39.62 ng
RT: 11.08 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

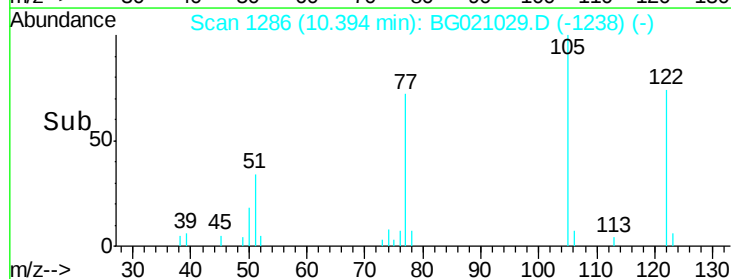
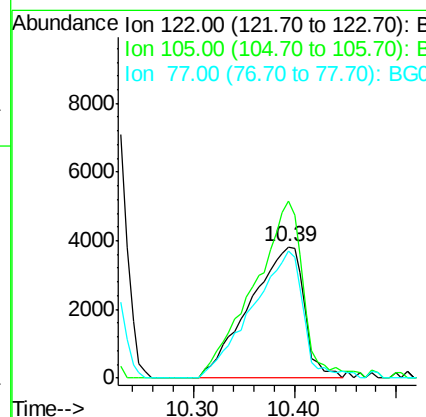
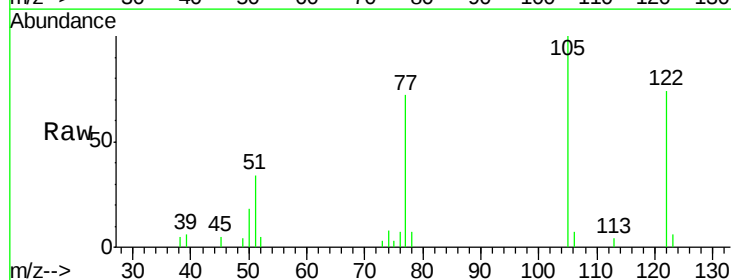
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

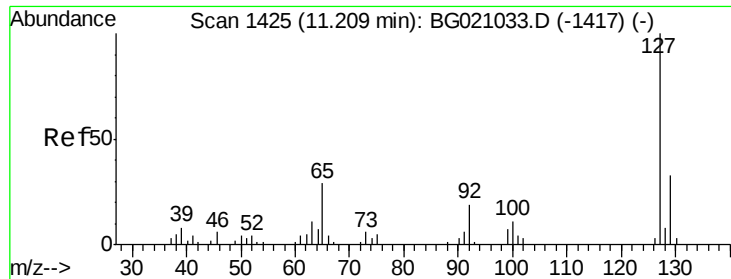
Tgt Ion:128 Resp: 68179
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 38.82 ng
RT: 10.39 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Tgt Ion:122 Resp: 14287
Ion Ratio Lower Upper
122 100
105 134.8 98.7 138.7
77 96.8 84.5 124.5

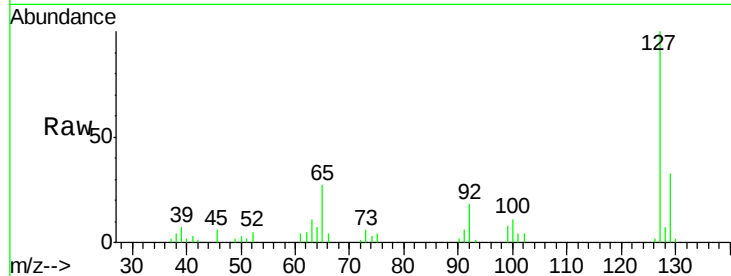




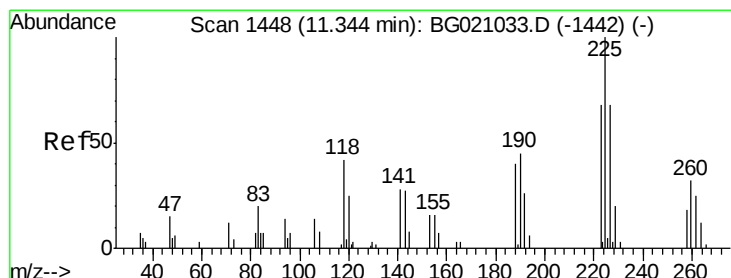
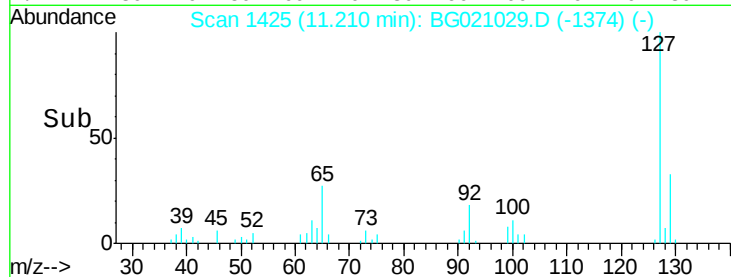
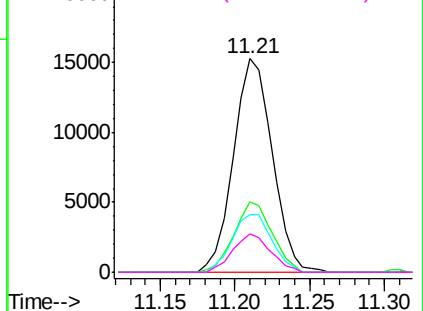
#33
4-Chloroaniline
Concen: 40.08 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	27606
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	26.9	22.9	34.3
92	17.7	15.0	22.6

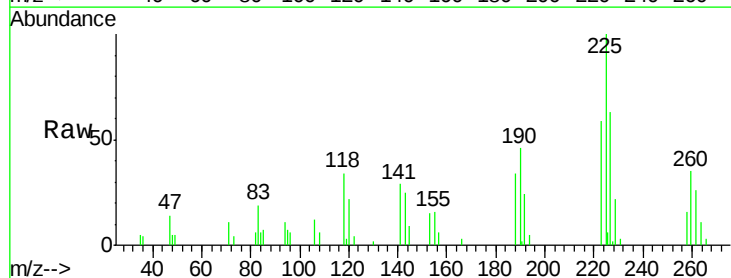


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

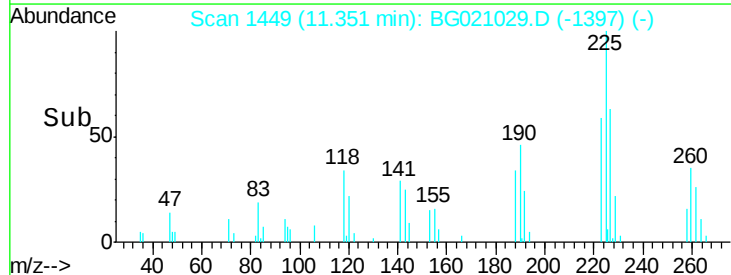
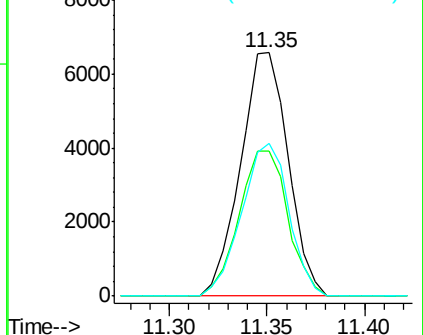


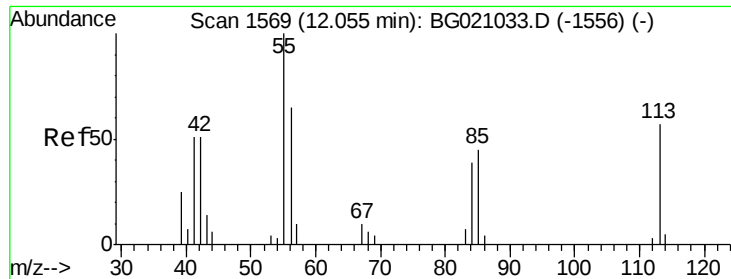
#34
Hexachlorobutadiene
Concen: 41.80 ng
RT: 11.35 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Tgt Ion:	225	Resp:	11091
Ion	Ratio	Lower	Upper
225	100		
223	59.4	54.6	82.0
227	62.8	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: 42.52 ng

RT: 12.06 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

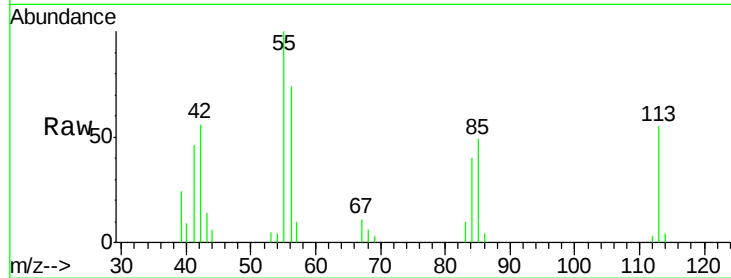
Tgt Ion:113 Resp: 7418

Ion Ratio Lower Upper

113 100

55 181.3 155.2 195.2

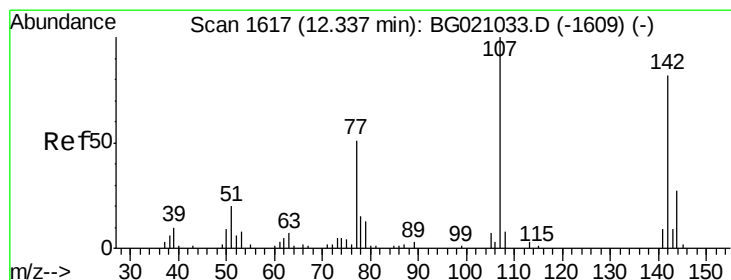
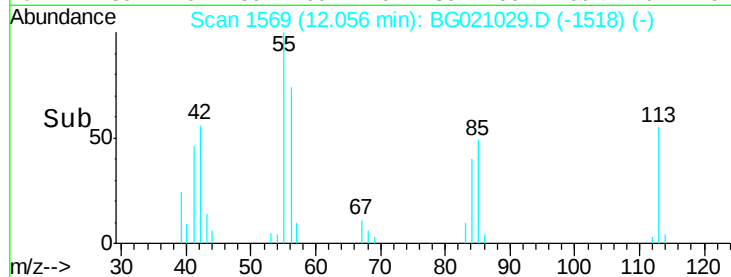
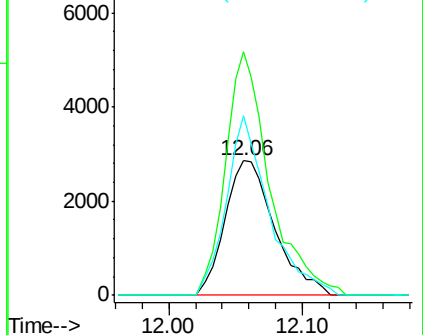
56 133.6 94.0 134.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.97 ng

RT: 12.34 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

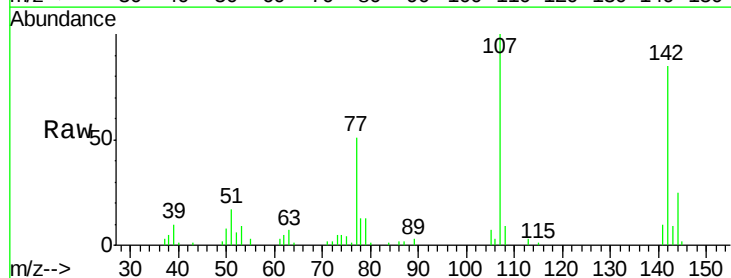
Tgt Ion:107 Resp: 21986

Ion Ratio Lower Upper

107 100

144 25.2 21.8 32.8

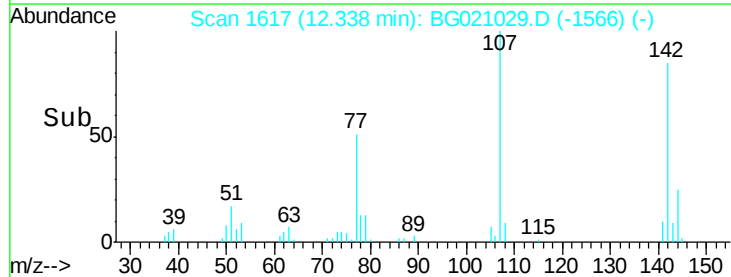
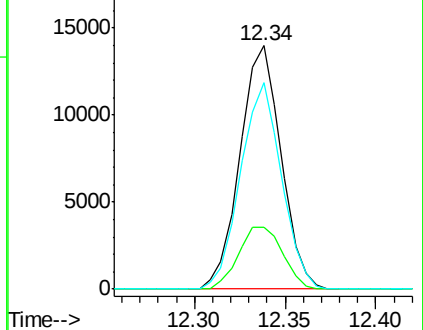
142 84.7 65.6 98.4

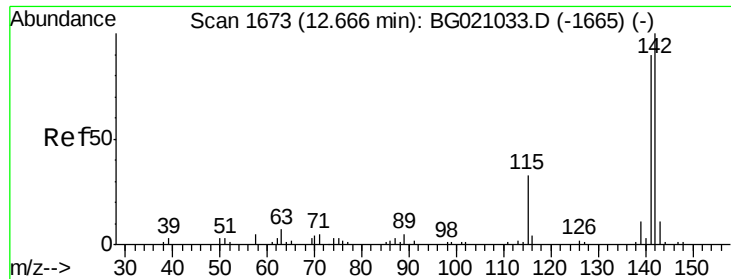


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

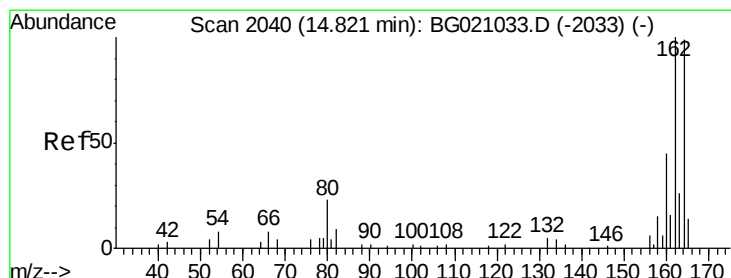
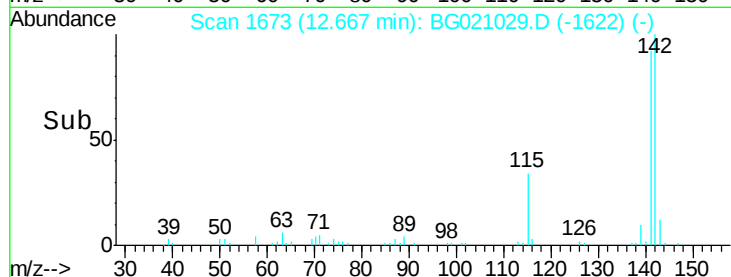
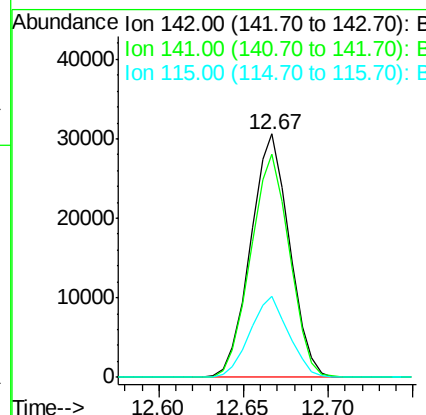
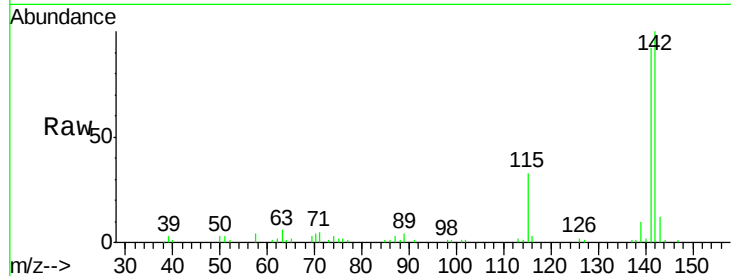




#37
 2-Methylnaphthalene
 Concen: 39.09 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

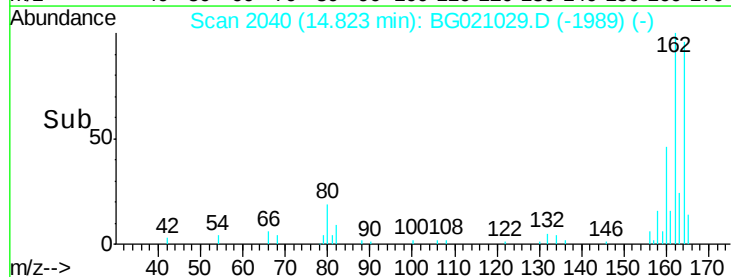
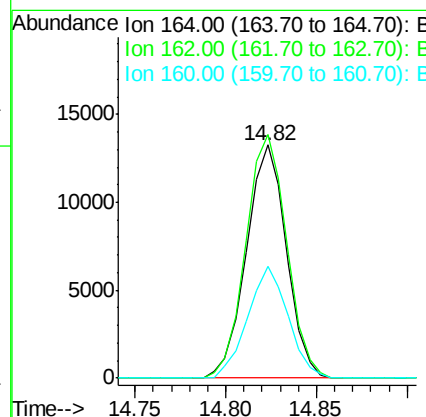
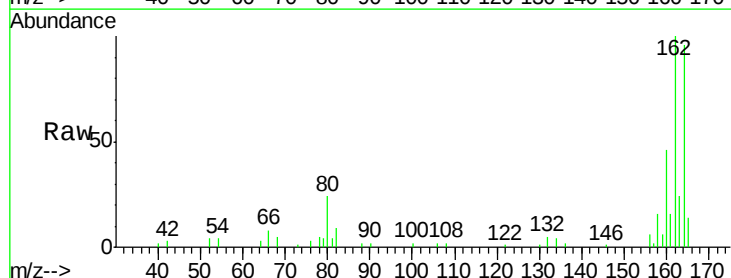
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

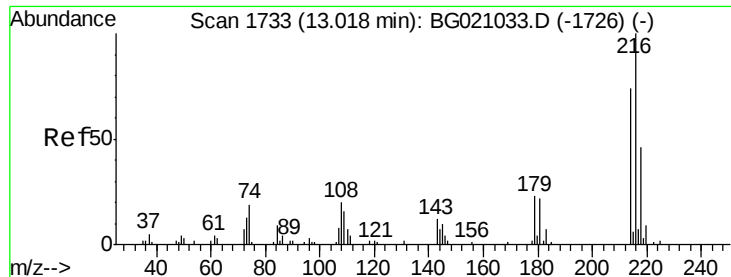
Tgt Ion:142 Resp: 48960
 Ion Ratio Lower Upper
 142 100
 141 91.9 71.7 107.5
 115 33.4 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Tgt Ion:164 Resp: 20396
 Ion Ratio Lower Upper
 164 100
 162 104.5 80.6 120.8
 160 47.8 36.5 54.7

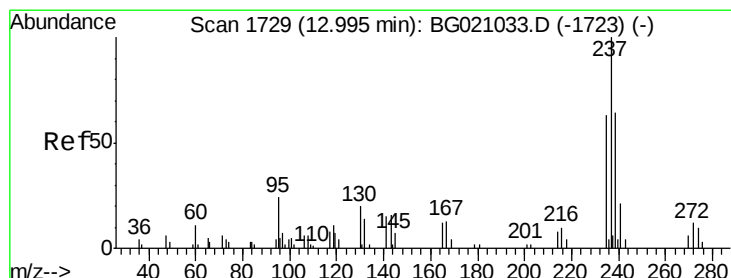
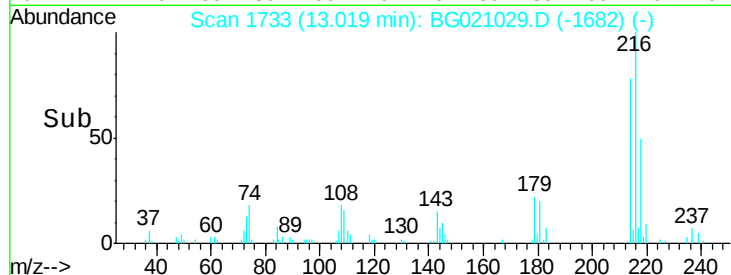
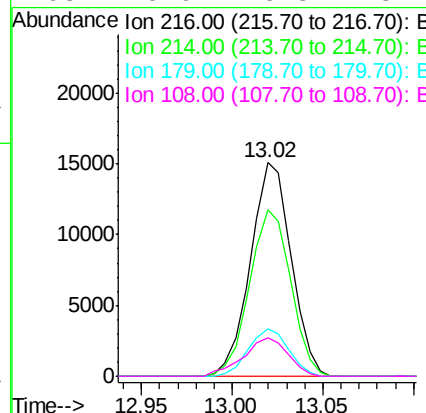
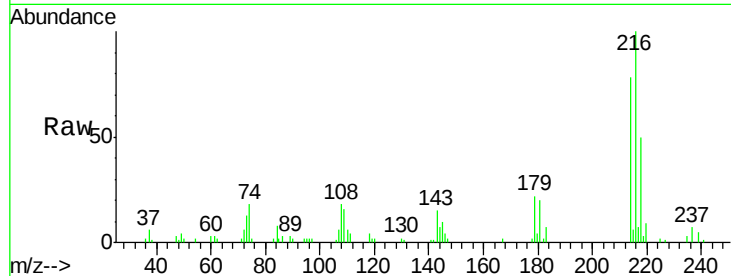




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.73 ng
 RT: 13.02 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

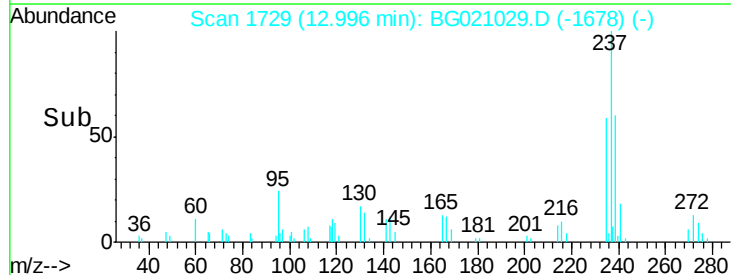
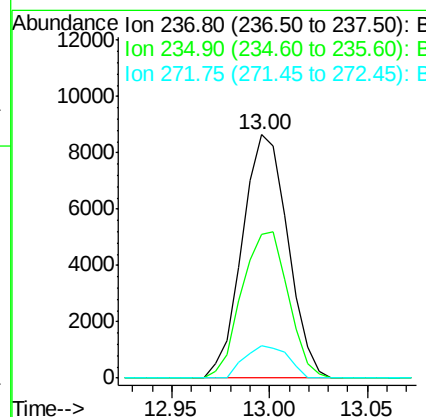
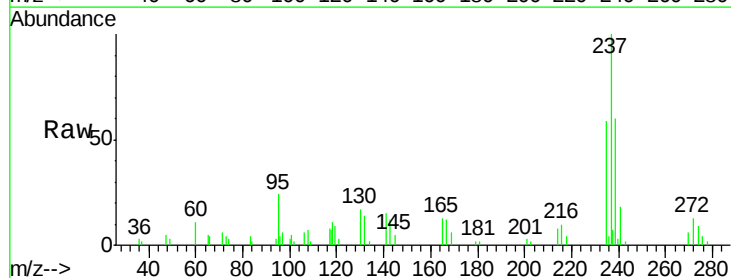
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

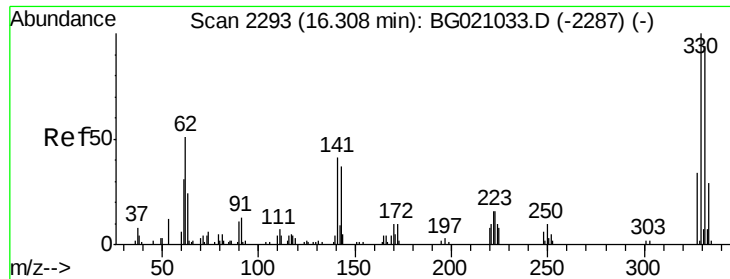
Tgt Ion:	216	Resp:	23533
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.5	95.3
179	21.6	17.4	26.0
108	19.9	16.8	25.2



#40
 Hexachlorocyclopentadiene
 Concen: 43.82 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Tgt Ion:	237	Resp:	13988
Ion	Ratio	Lower	Upper
237	100		
235	59.2	42.9	82.9
272	13.2	0.0	32.3





#41

2,4,6-Tribromophenol

Concen: 84.35 ng

RT: 16.31 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

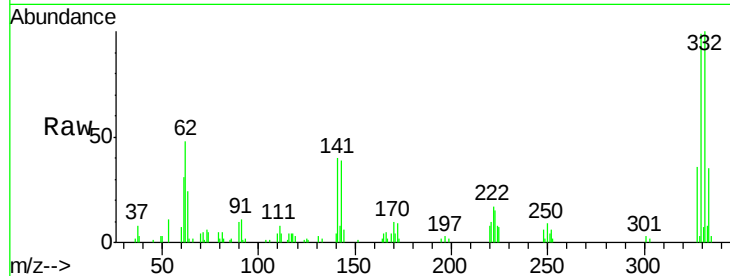
Tgt Ion:330 Resp: 20609

Ion Ratio Lower Upper

330 100

332 95.2 77.4 116.0

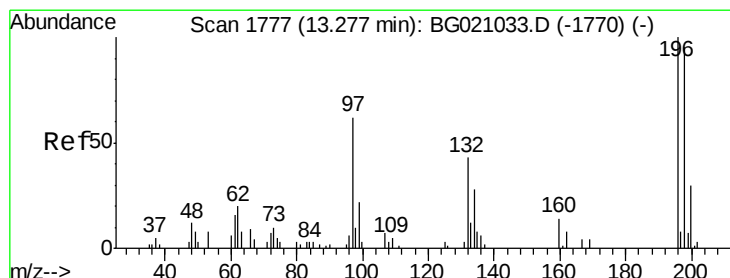
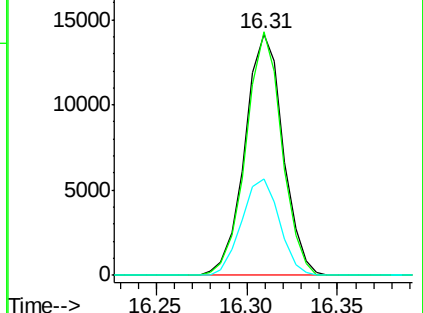
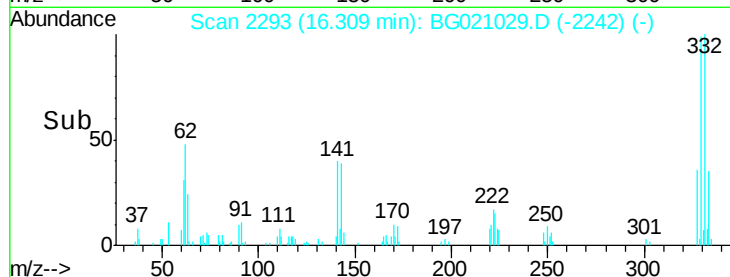
141 39.7 35.3 52.9



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: 41.74 ng

RT: 13.28 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

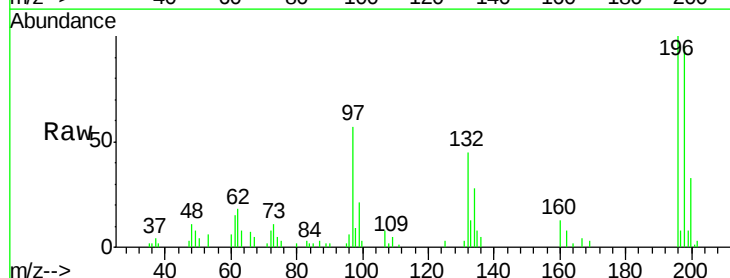
Tgt Ion:196 Resp: 16731

Ion Ratio Lower Upper

196 100

198 95.1 75.8 113.8

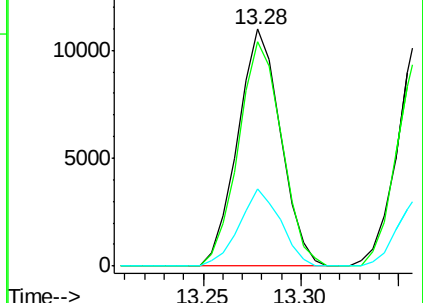
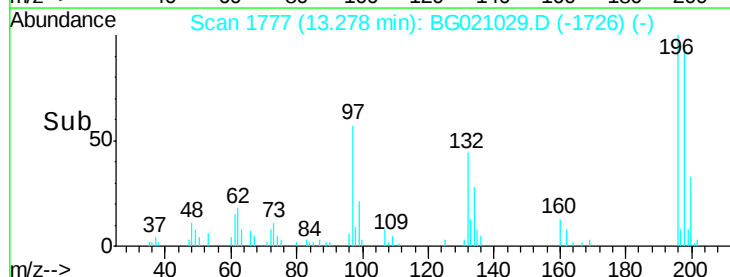
200 32.9 23.8 35.8

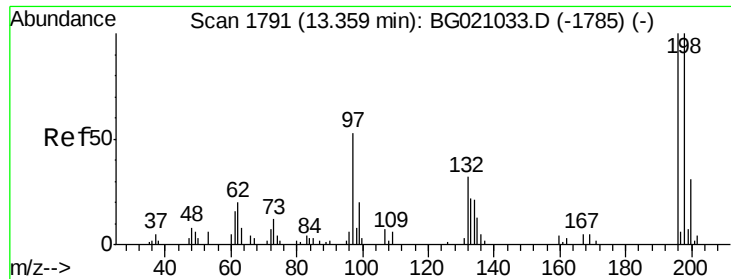


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

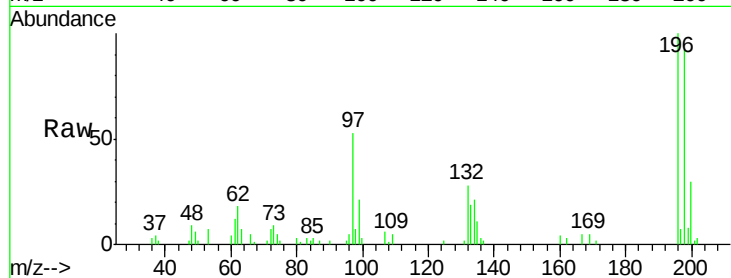




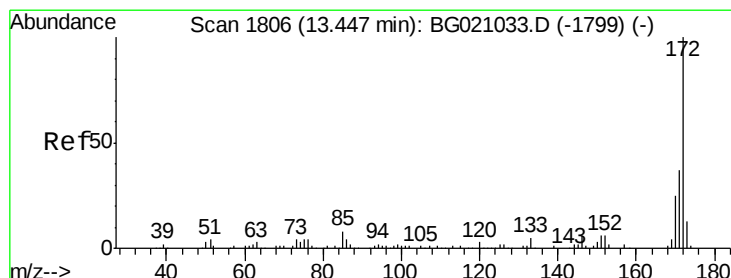
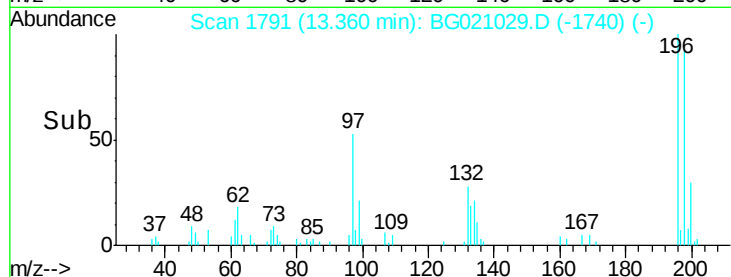
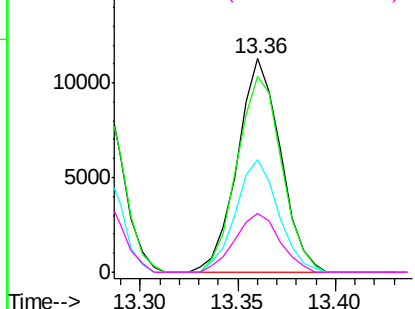
#43
 2,4,5-Trichlorophenol
 Concen: 41.88 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 17227
 Ion Ratio Lower Upper
 196 100
 198 91.9 80.2 120.4
 97 52.7 42.9 64.3
 132 27.8 25.5 38.3

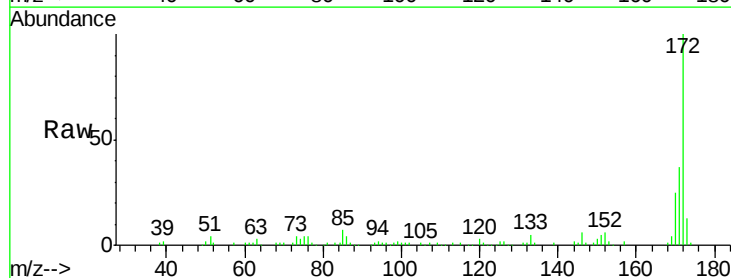


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

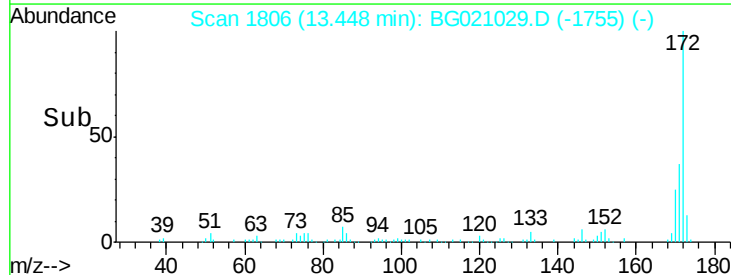
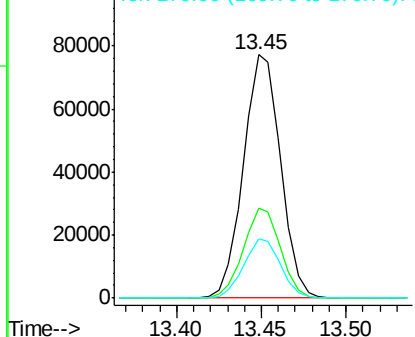


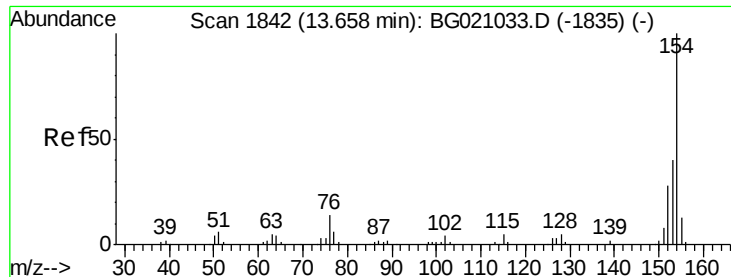
#44
 2-Fluorobiphenyl
 Concen: 80.37 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Tgt Ion:172 Resp: 117753
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.4 44.0
 170 24.6 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

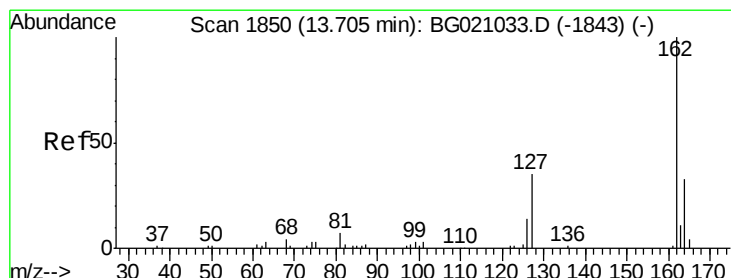
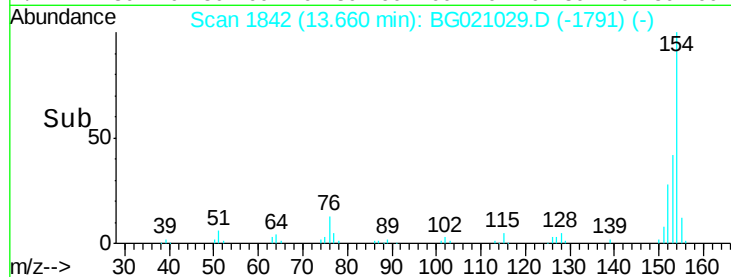
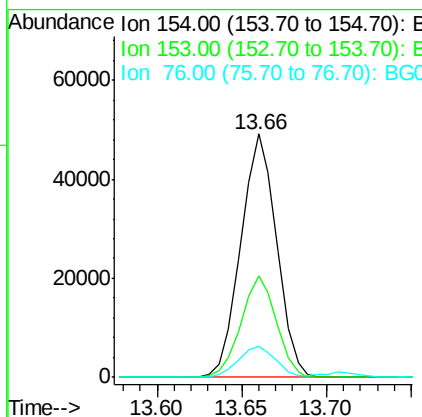
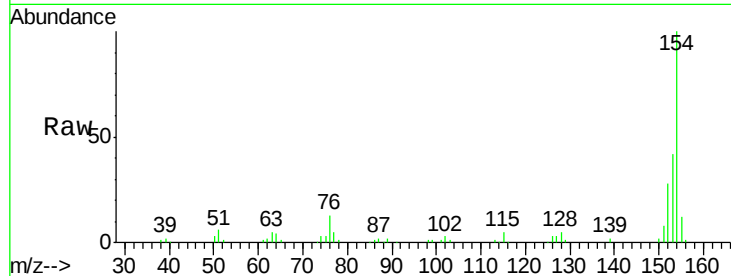




#45
 1,1'-Biphenyl
 Concen: 40.93 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

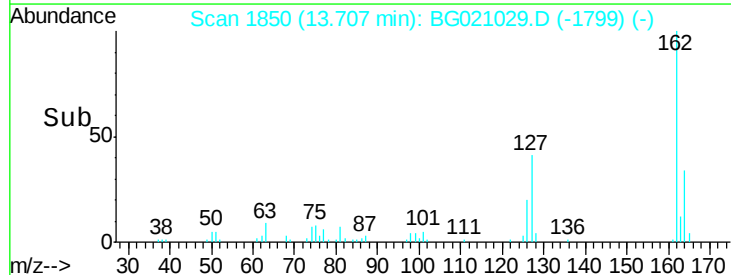
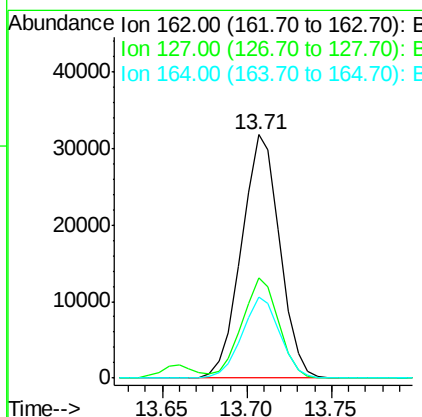
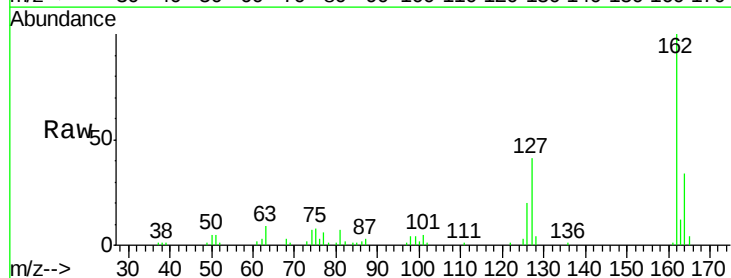
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

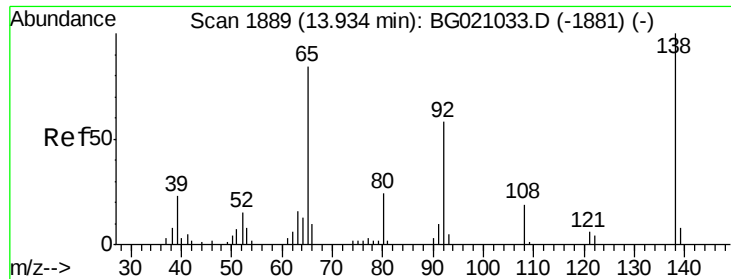
Tgt Ion:154 Resp: 72423
 Ion Ratio Lower Upper
 154 100
 153 41.8 19.8 59.8
 76 12.6 0.0 33.6



#46
 2-Chloronaphthalene
 Concen: 40.37 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Tgt Ion:162 Resp: 49965
 Ion Ratio Lower Upper
 162 100
 127 41.4 31.8 47.8
 164 33.6 26.3 39.5

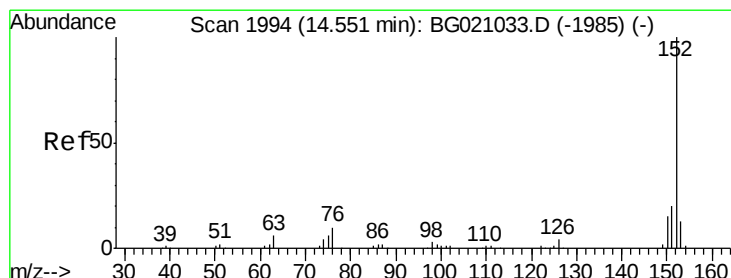
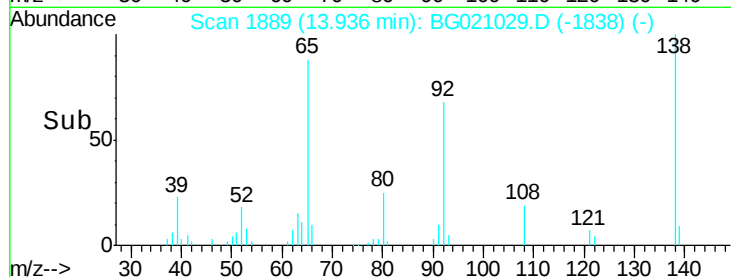
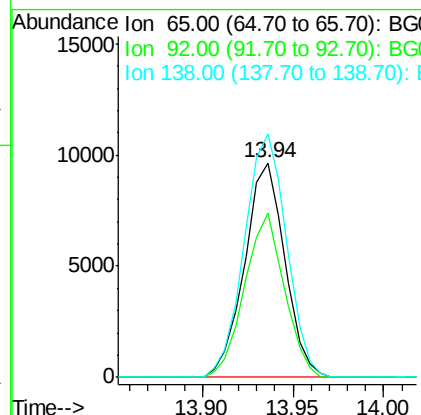
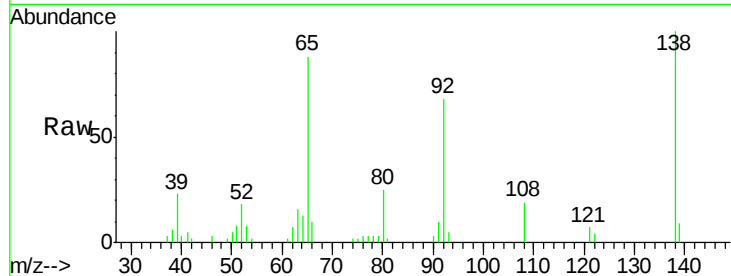




#47
 2-Nitroaniline
 Concen: 39.97 ng
 RT: 13.94 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

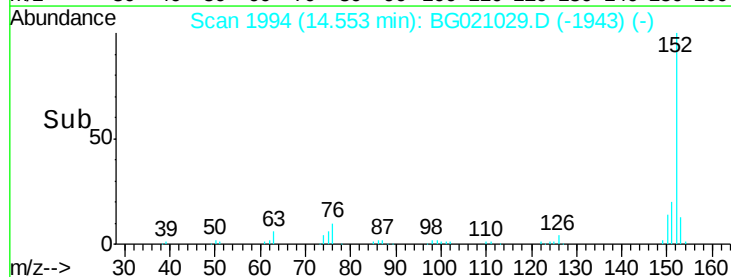
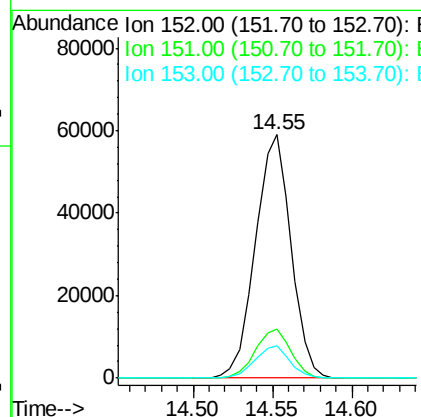
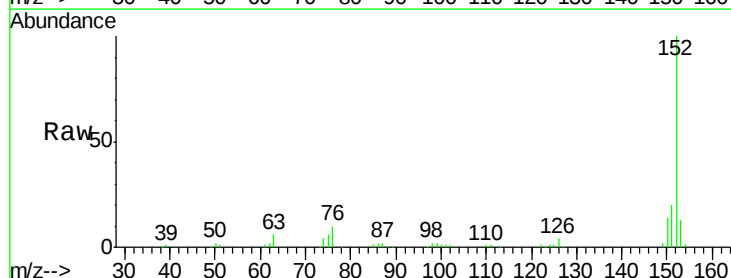
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

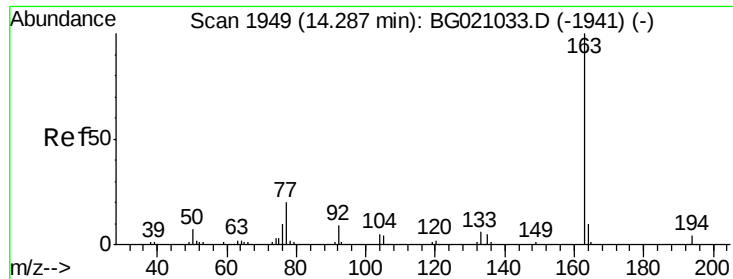
Tgt Ion: 65 Resp: 14931
 Ion Ratio Lower Upper
 65 100
 92 77.0 54.6 82.0
 138 113.7 94.9 142.3



#48
 Acenaphthylene
 Concen: 40.63 ng
 RT: 14.55 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Tgt Ion: 152 Resp: 91945
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.9 23.9
 153 13.2 10.2 15.2





#49

Dimethylphthalate

Concen: 40.88 ng

RT: 14.29 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

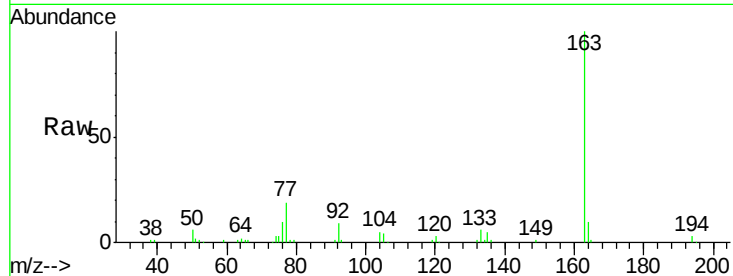
Tgt Ion:163 Resp: 67988

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

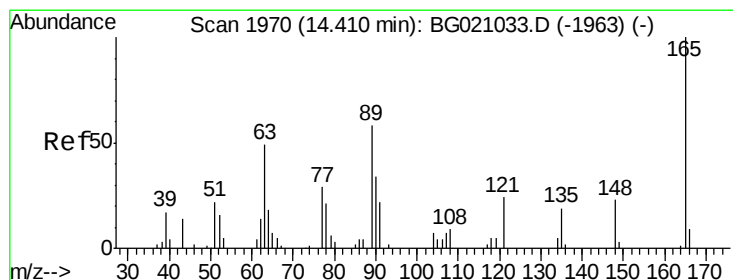
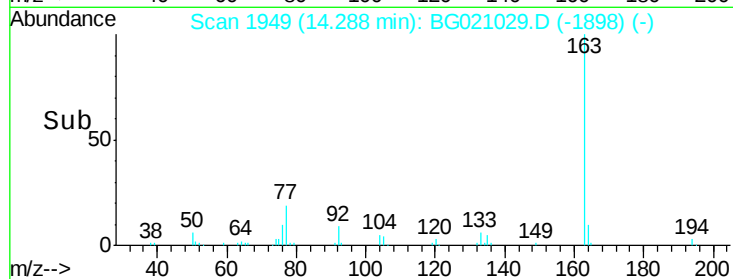
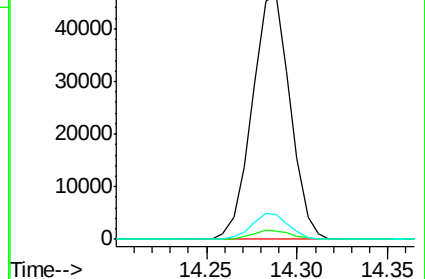
164 10.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.86 ng

RT: 14.41 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

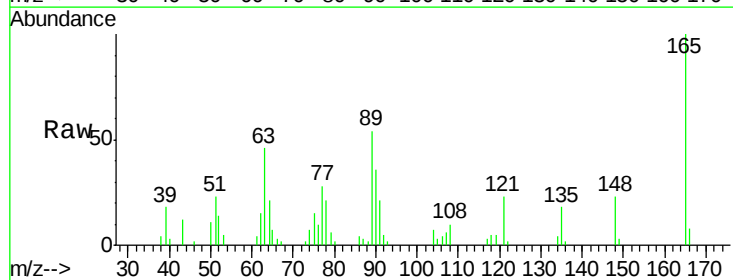
Tgt Ion:165 Resp: 14596

Ion Ratio Lower Upper

165 100

63 45.6 42.1 63.1

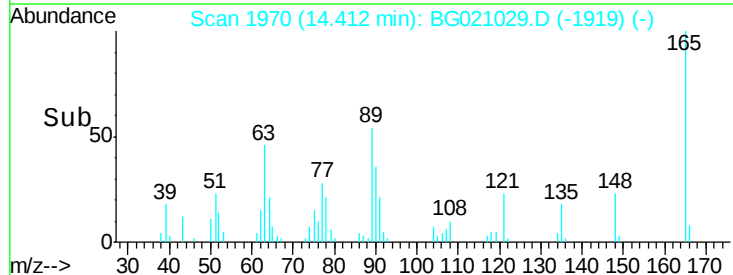
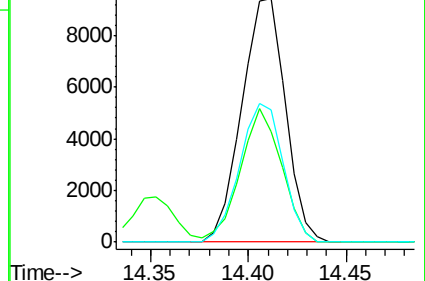
89 54.2 46.1 69.1

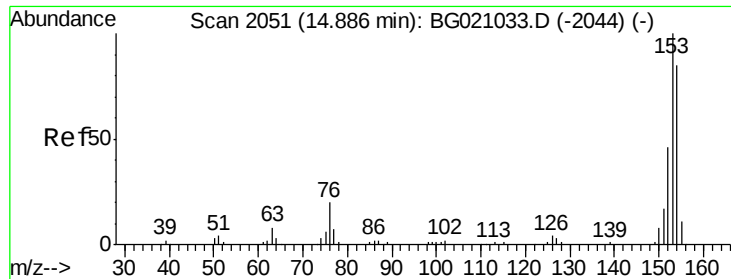


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.88 ng

RT: 14.89 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

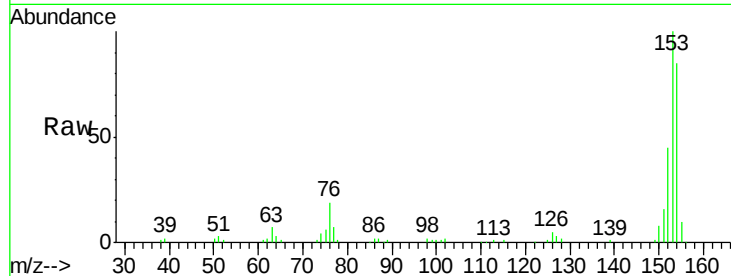
Tgt Ion:154 Resp: 51896

Ion Ratio Lower Upper

154 100

153 117.3 94.2 141.2

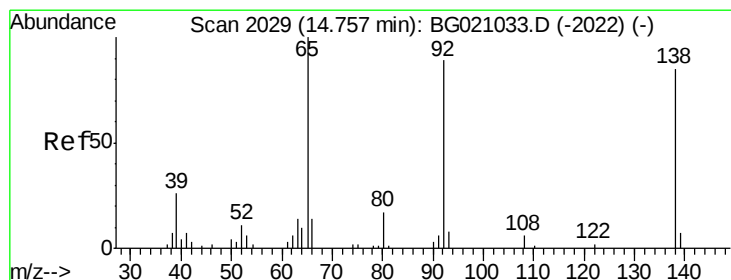
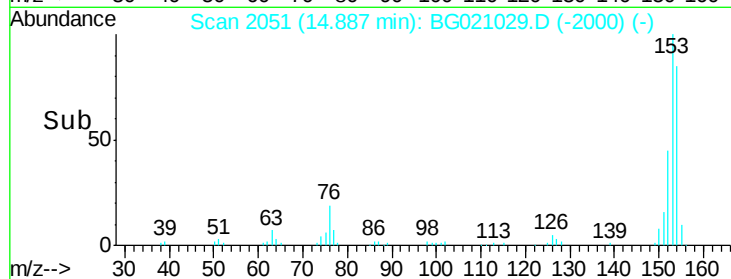
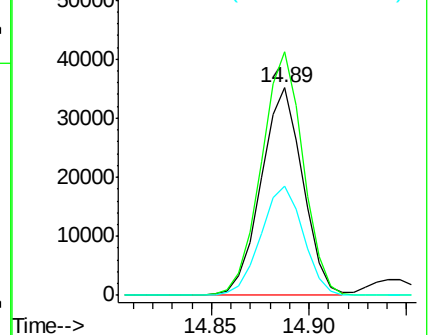
152 52.4 42.9 64.3



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: 41.53 ng

RT: 14.76 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

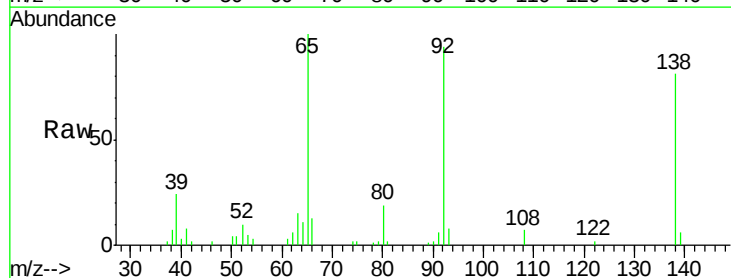
Tgt Ion:138 Resp: 16244

Ion Ratio Lower Upper

138 100

108 9.3 5.8 8.6#

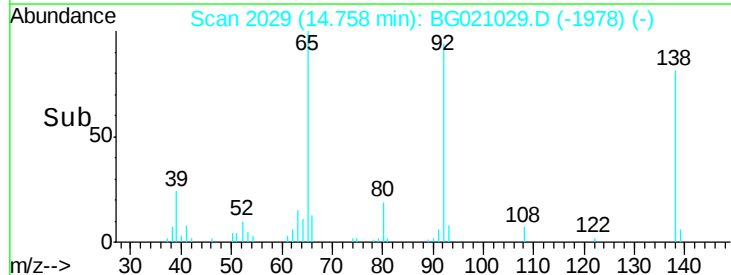
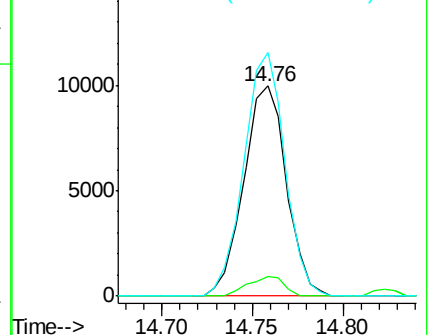
92 115.8 83.6 125.4

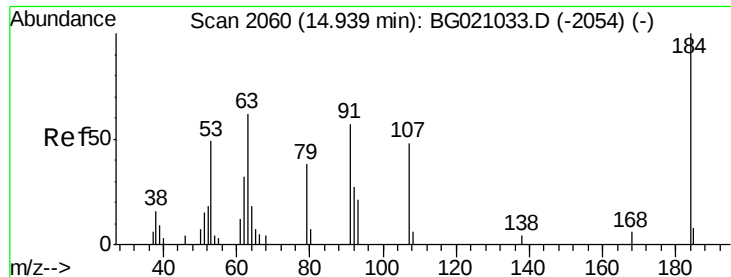


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

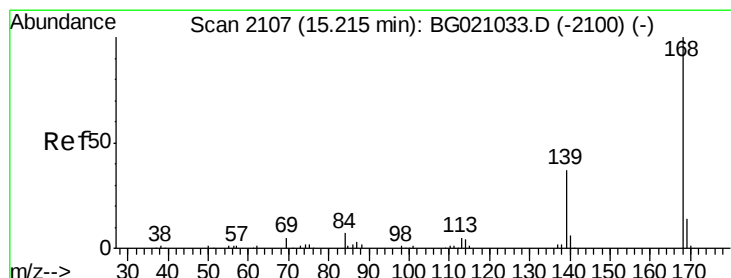
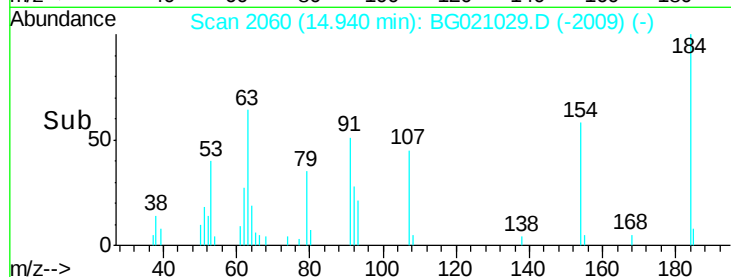
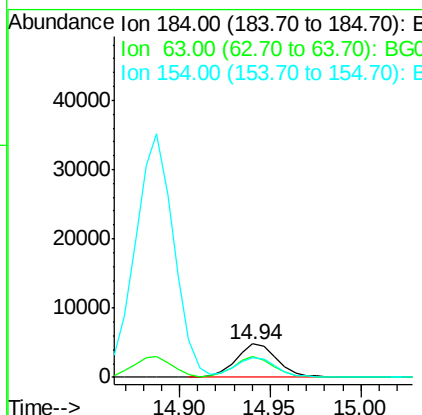
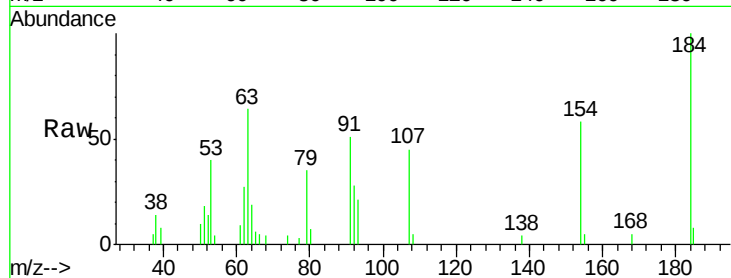




#53
2,4-Dinitrophenol
Concen: 38.52 ng
RT: 14.94 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

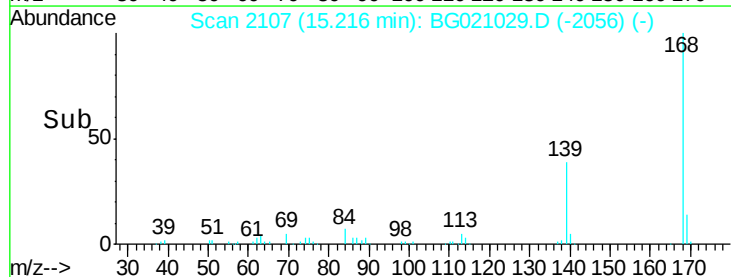
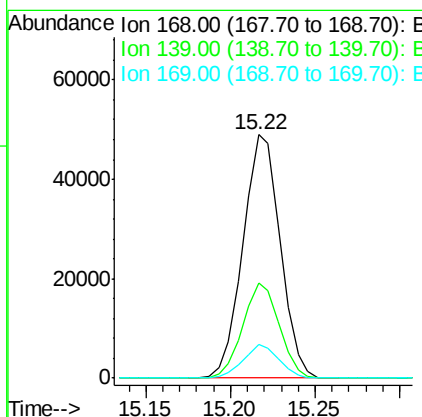
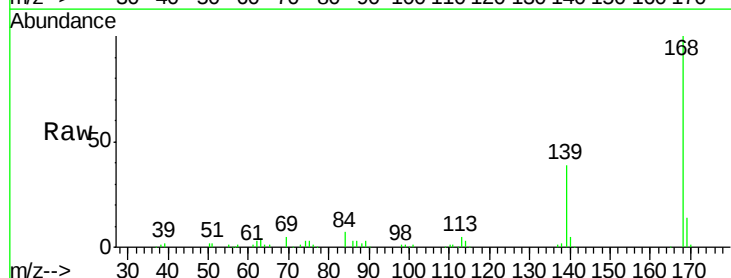
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

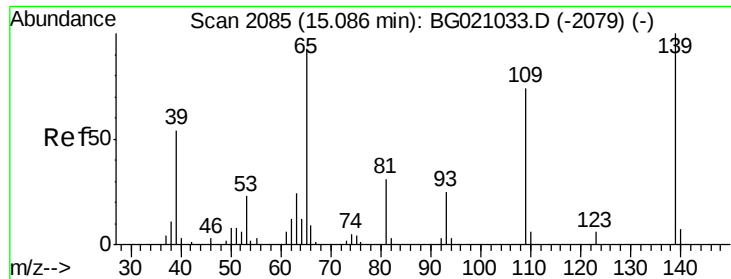
Tgt Ion:184 Resp: 7535
Ion Ratio Lower Upper
184 100
63 64.2 57.0 85.6
154 57.9 51.3 76.9



#54
Dibenzofuran
Concen: 40.70 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Tgt Ion:168 Resp: 75198
Ion Ratio Lower Upper
168 100
139 39.2 29.8 44.8
169 13.9 11.4 17.2

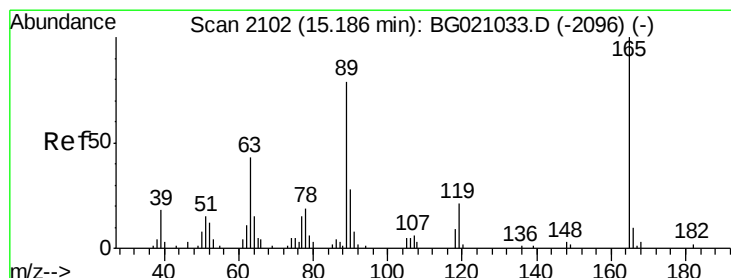
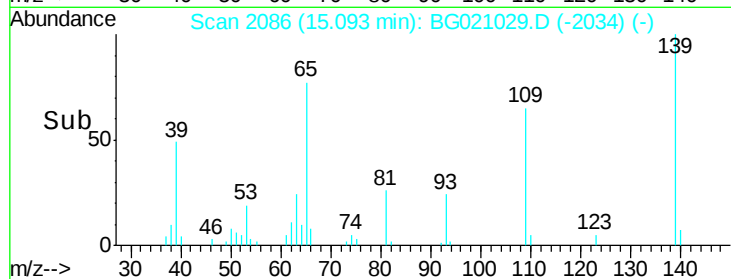
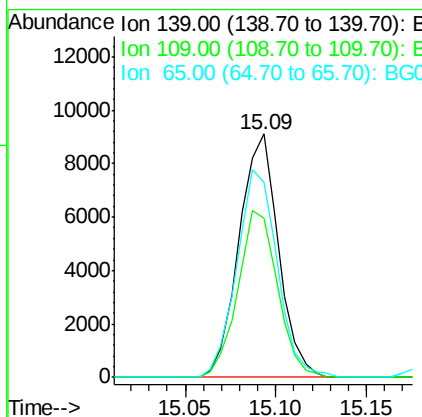
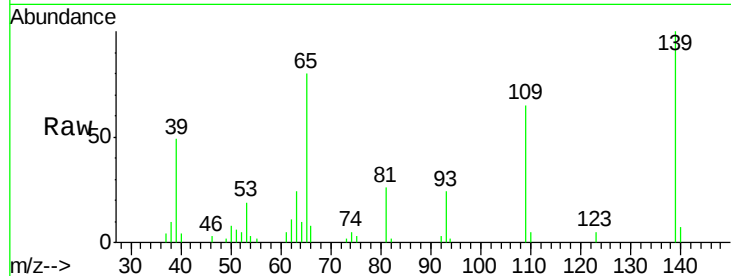




#55
 4-Nitrophenol
 Concen: 40.96 ng
 RT: 15.09 min Scan# 2086
 Delta R.T. 0.01 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

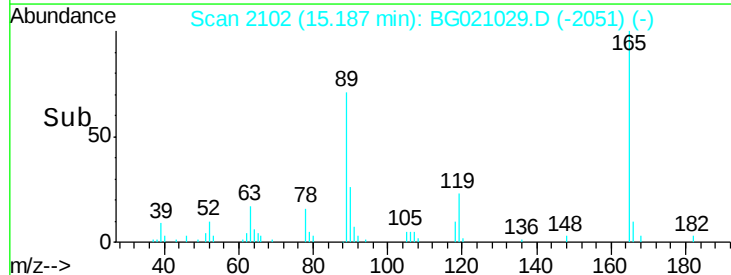
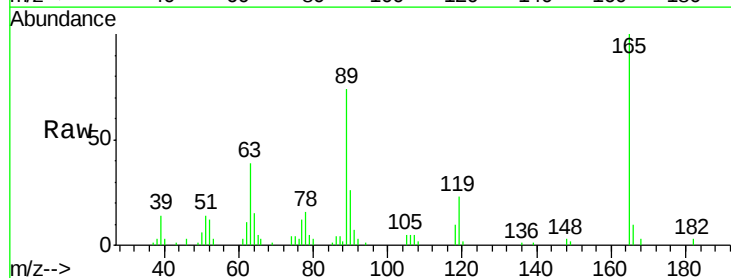
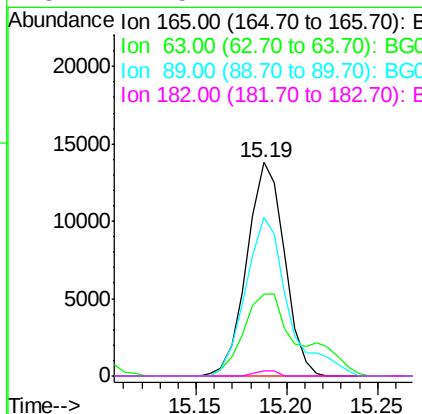
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

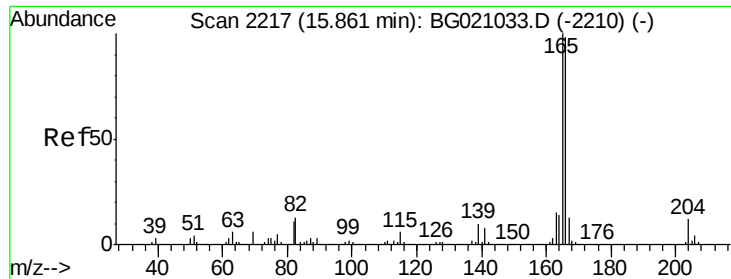
Tgt Ion:139 Resp: 13814
 Ion Ratio Lower Upper
 139 100
 109 65.2 54.1 94.1
 65 80.0 73.4 113.4



#56
 2,4-Dinitrotoluene
 Concen: 40.97 ng
 RT: 15.19 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Tgt Ion:165 Resp: 20040
 Ion Ratio Lower Upper
 165 100
 63 38.5 34.1 51.1
 89 74.1 63.0 94.4
 182 2.5 1.4 2.2#





#57

Fluorene

Concen: 39.83 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

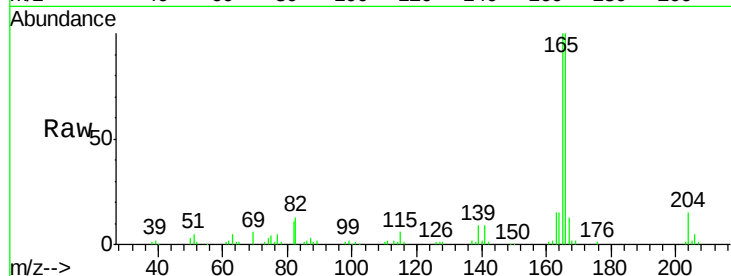
Tgt Ion:166 Resp: 69532

Ion Ratio Lower Upper

166 100

165 99.8 81.3 121.9

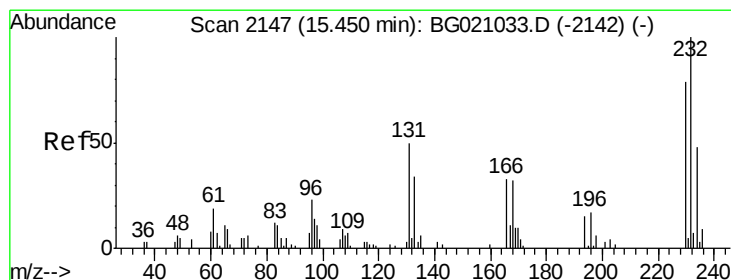
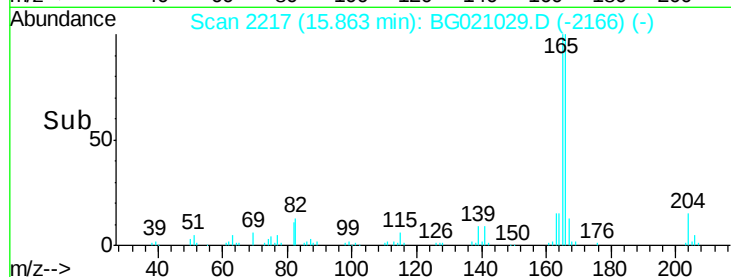
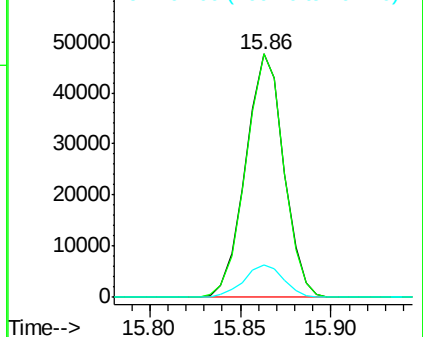
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.83 ng

RT: 15.45 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Tgt Ion:232 Resp: 14387

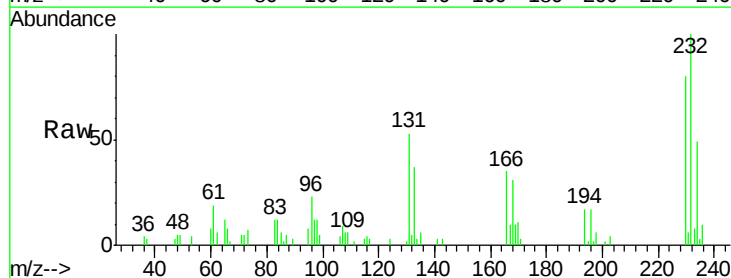
Ion Ratio Lower Upper

232 100

131 51.5 41.4 62.2

130 1.9 1.8 2.8

166 33.0 26.6 39.8

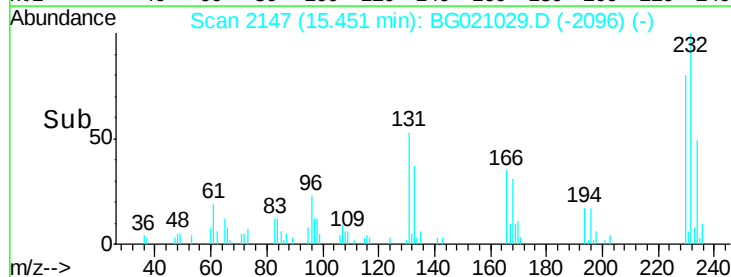
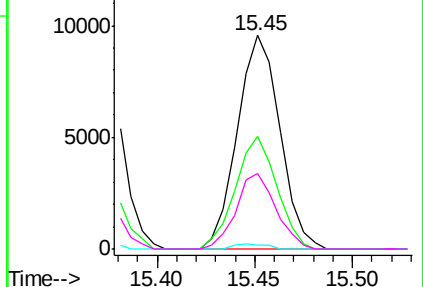


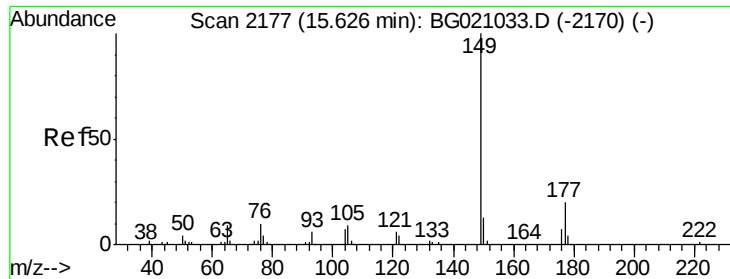
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

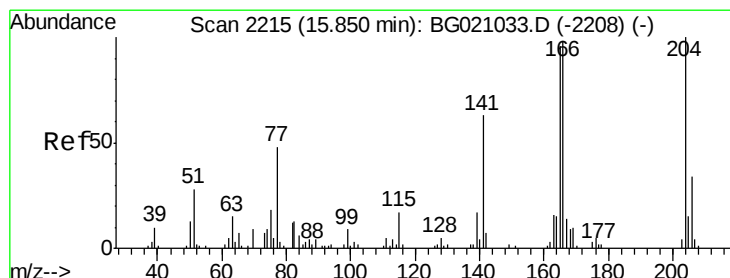
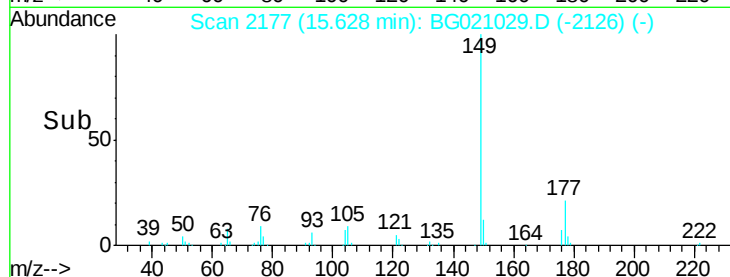
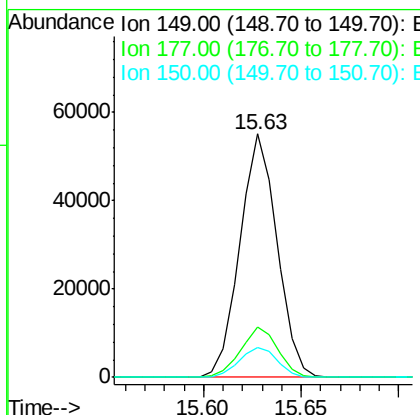
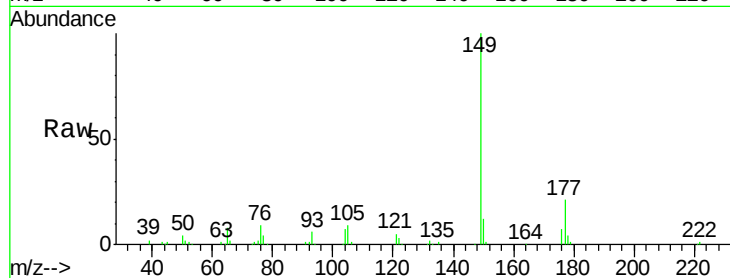




#59
Diethylphthalate
Concen: 39.78 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

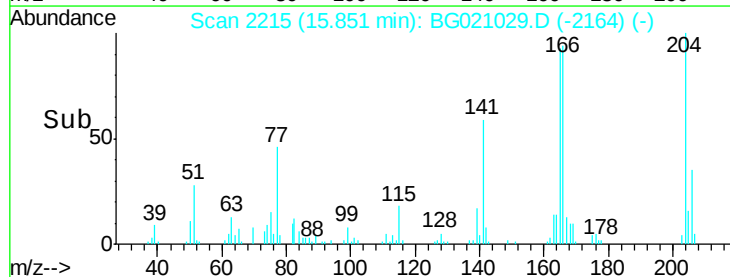
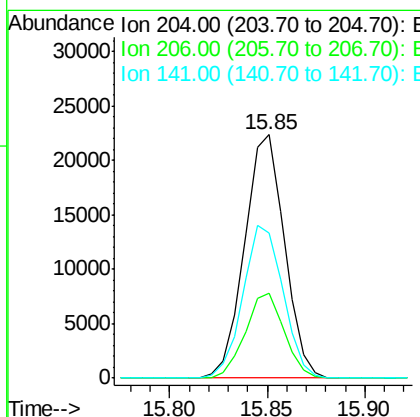
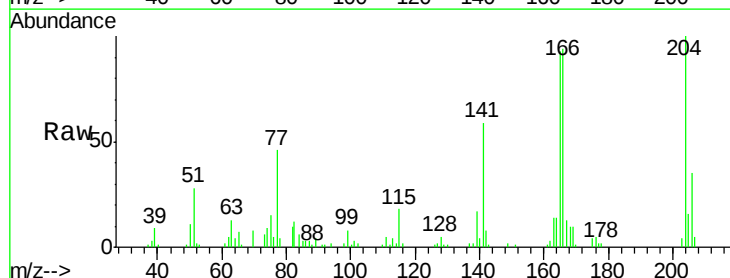
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

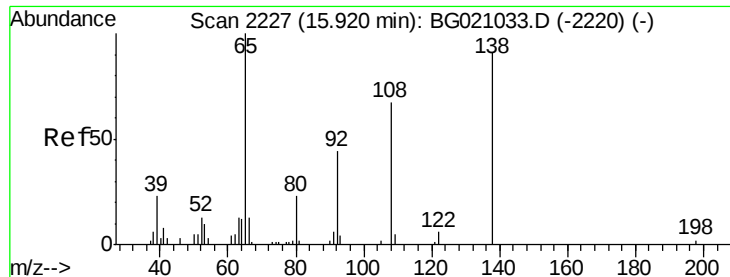
Tgt Ion:149 Resp: 72522
Ion Ratio Lower Upper
149 100
177 20.8 15.8 23.8
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.42 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Tgt Ion:204 Resp: 31736
Ion Ratio Lower Upper
204 100
206 34.8 26.9 40.3
141 59.4 50.8 76.2

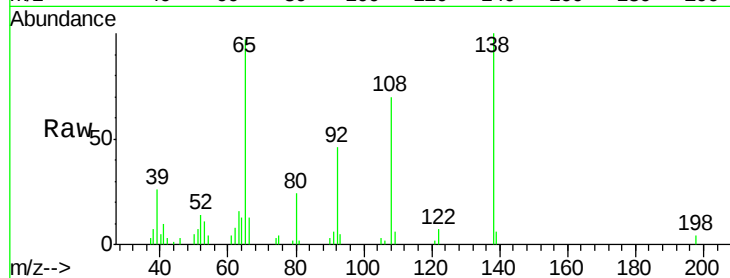




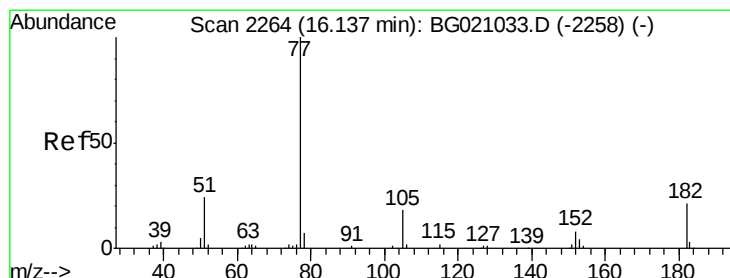
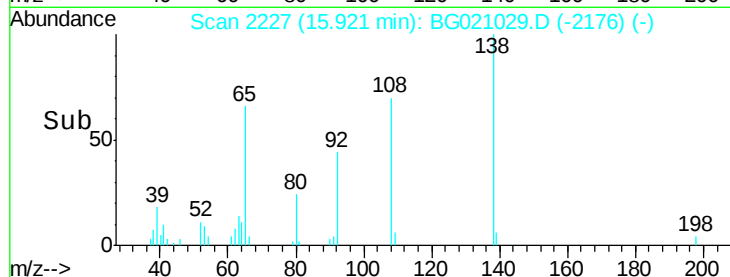
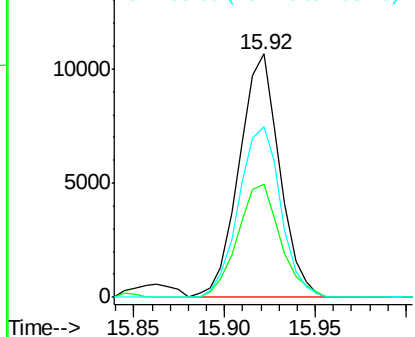
#61
4-Nitroaniline
Concen: 40.30 ng
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 16504
Ion Ratio Lower Upper
138 100
92 46.5 28.0 68.0
108 69.9 52.6 92.6

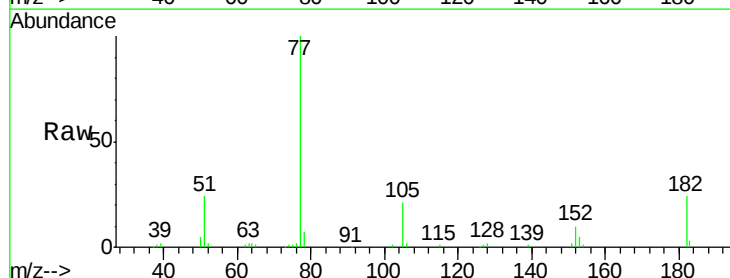


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

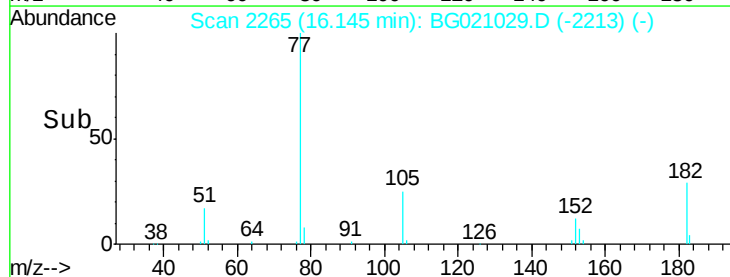
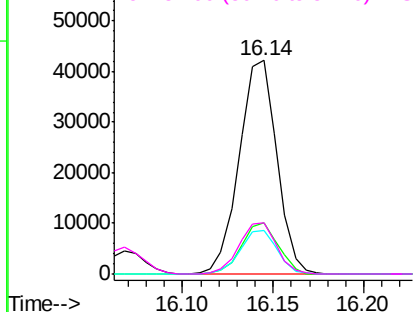


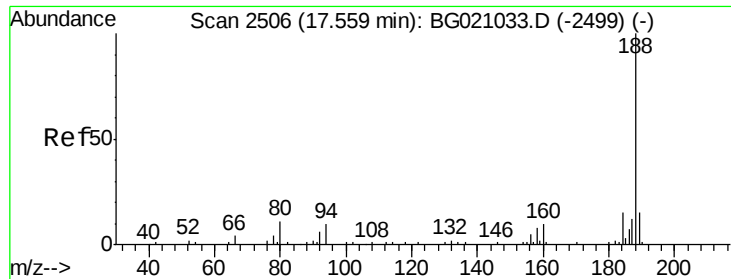
#62
Azobenzene
Concen: 38.52 ng
RT: 16.14 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Tgt Ion: 77 Resp: 60868
Ion Ratio Lower Upper
77 100
182 24.3 0.7 40.7
105 20.6 0.0 38.3
51 24.1 4.4 44.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

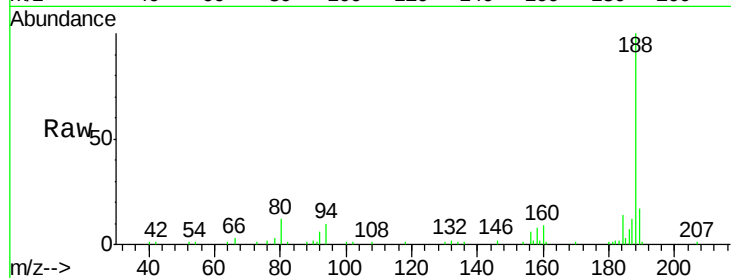




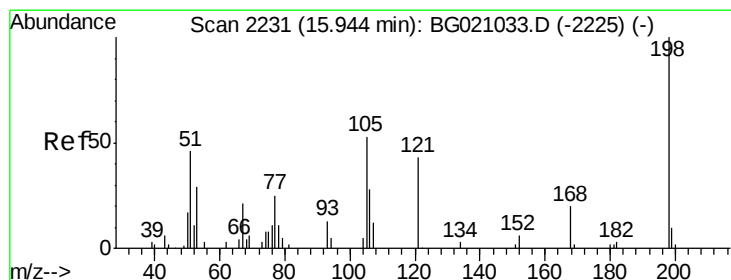
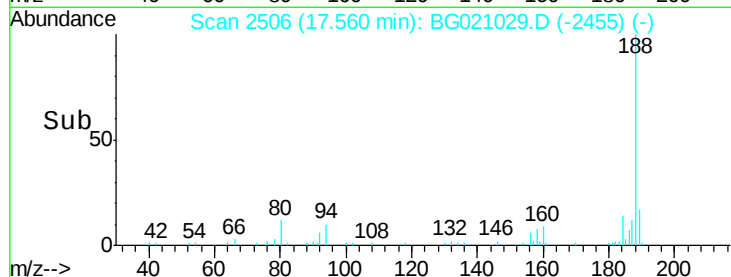
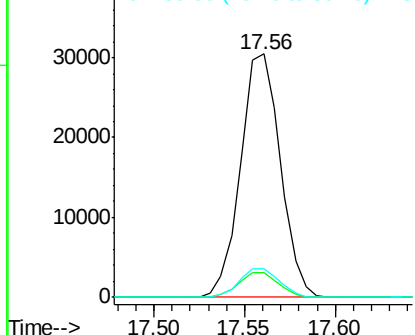
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 46513
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.4
80 11.6 9.2 13.8

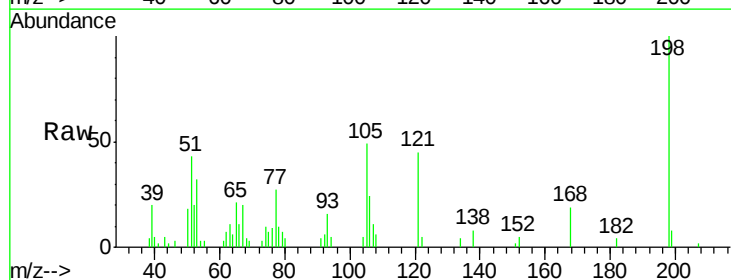


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

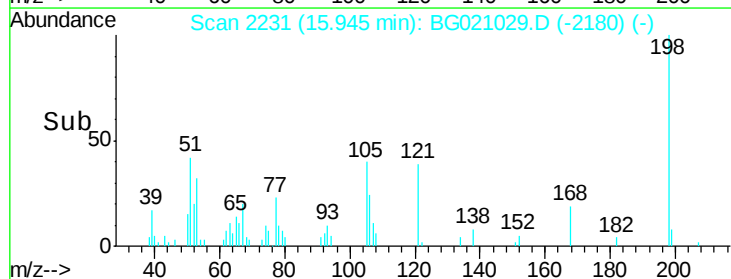
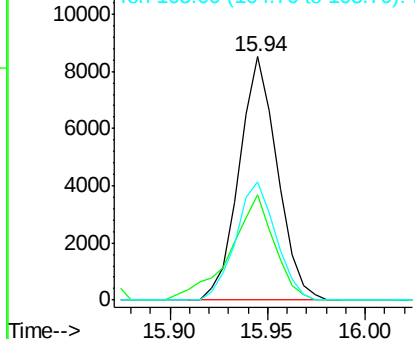


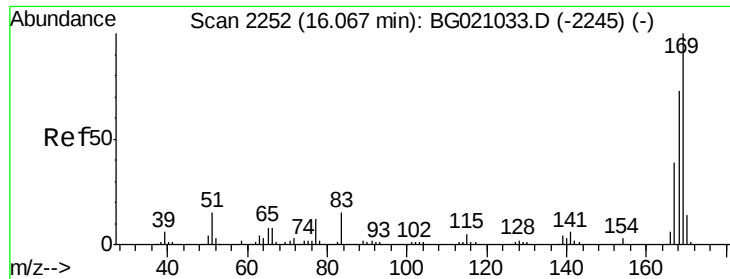
#64
4,6-Dinitro-2-methylphenol
Concen: 41.06 ng
RT: 15.94 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Tgt Ion:198 Resp: 11569
Ion Ratio Lower Upper
198 100
51 43.4 30.4 70.4
105 48.7 32.8 72.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

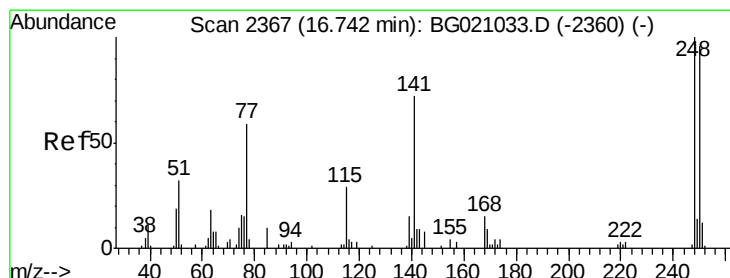
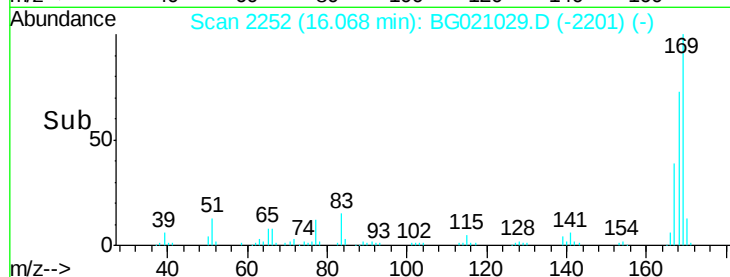
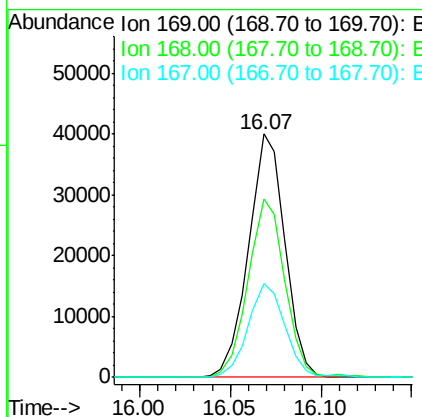
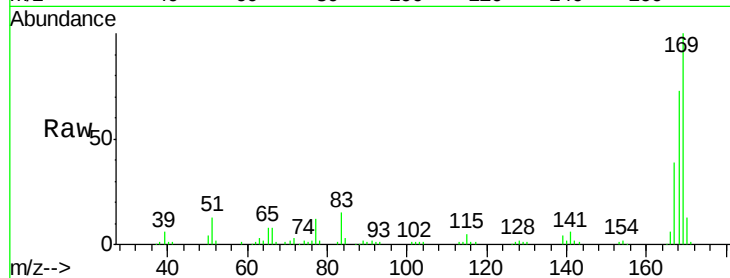




#65
 n-Nitrosodiphenylamine
 Concen: 39.82 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

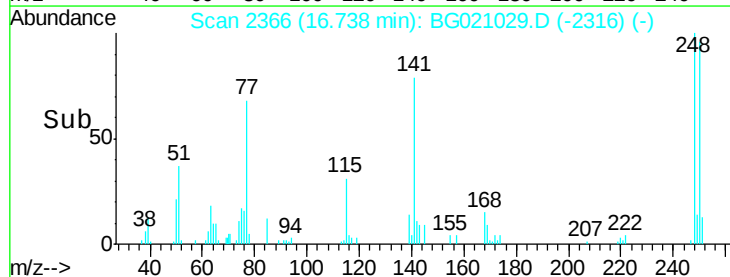
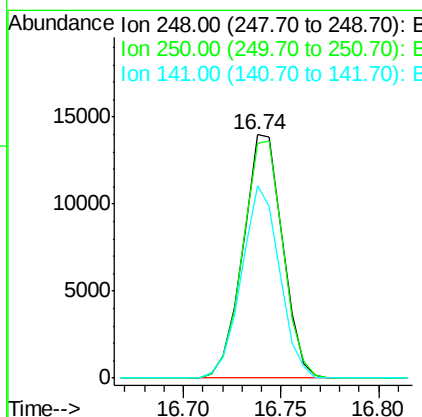
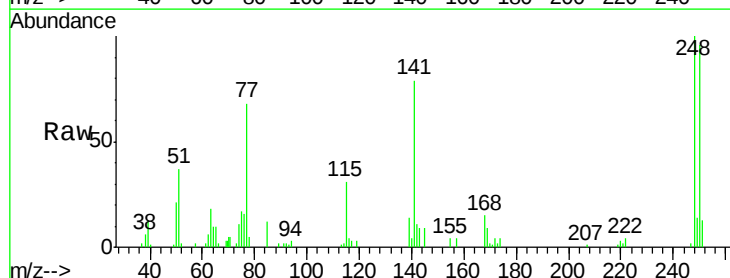
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

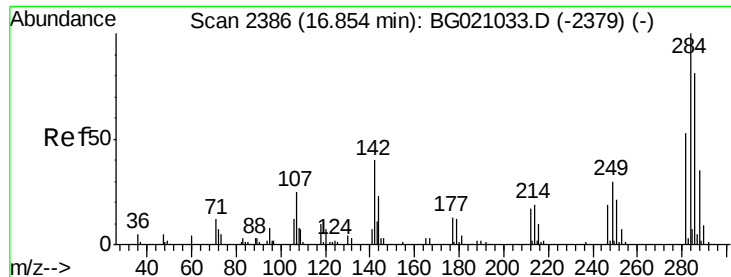
Tgt Ion:169 Resp: 55755
 Ion Ratio Lower Upper
 169 100
 168 73.2 58.2 87.2
 167 38.6 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.08 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. -0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Tgt Ion:248 Resp: 19614
 Ion Ratio Lower Upper
 248 100
 250 96.4 76.4 114.6
 141 79.1 57.4 86.0





#67

Hexachlorobenzene

Concen: 40.26 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

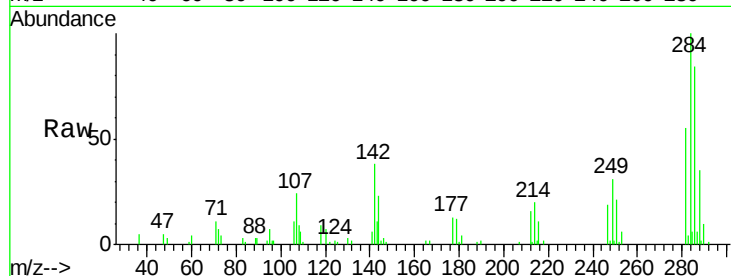
Tgt Ion:284 Resp: 21571

Ion Ratio Lower Upper

284 100

142 37.7 32.1 48.1

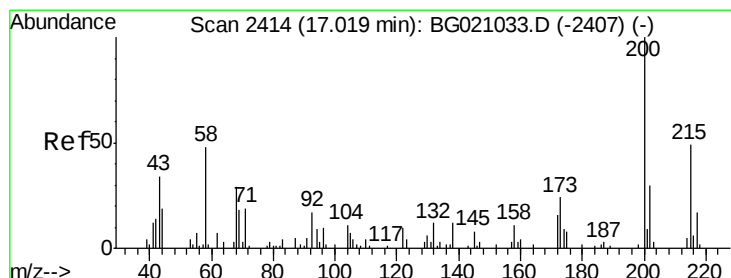
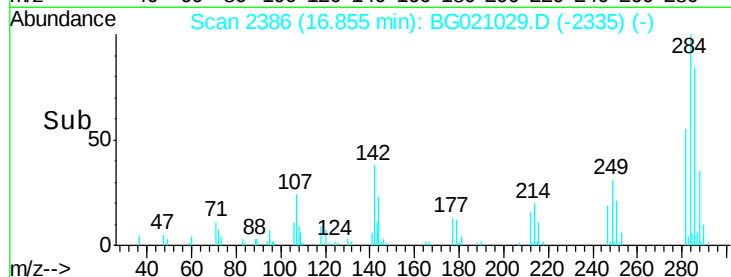
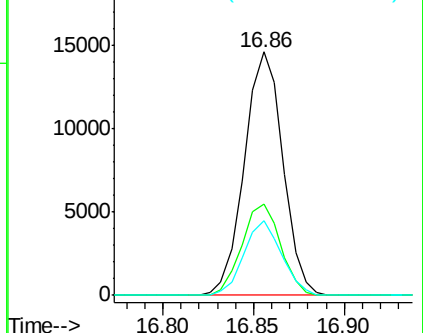
249 30.7 24.0 36.0



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: 42.79 ng

RT: 17.02 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

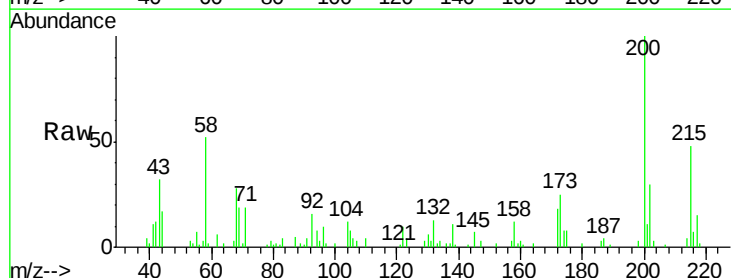
Tgt Ion:200 Resp: 18783

Ion Ratio Lower Upper

200 100

173 25.3 3.9 43.9

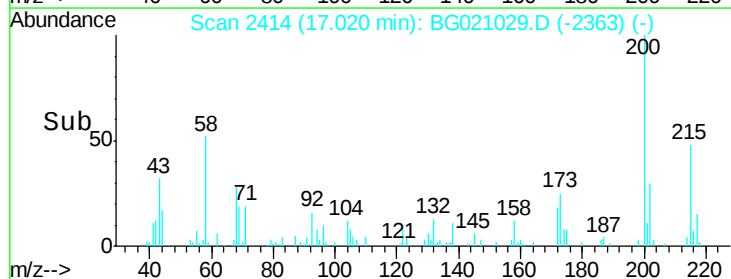
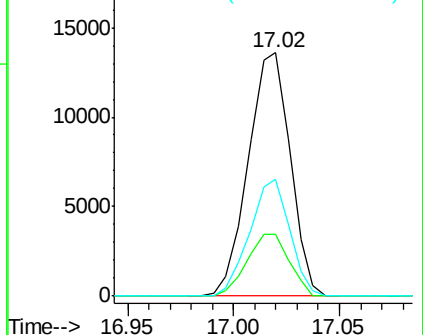
215 47.9 29.0 69.0

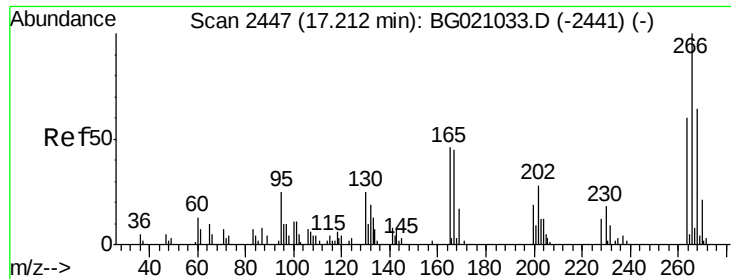


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

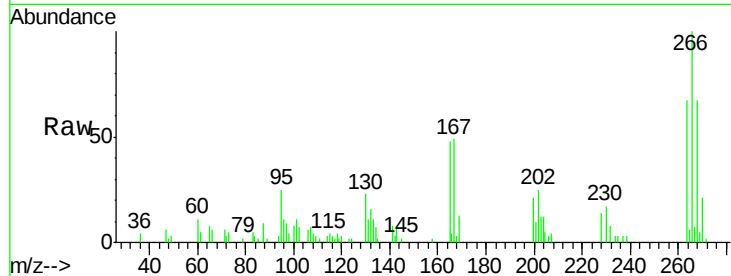




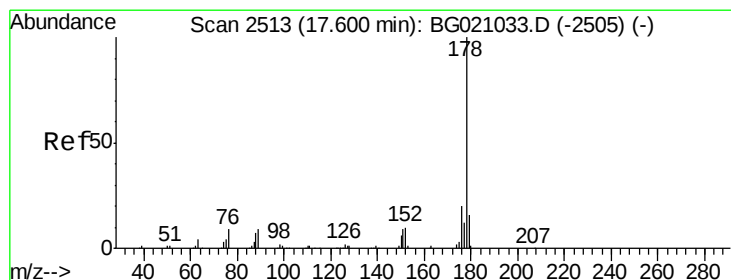
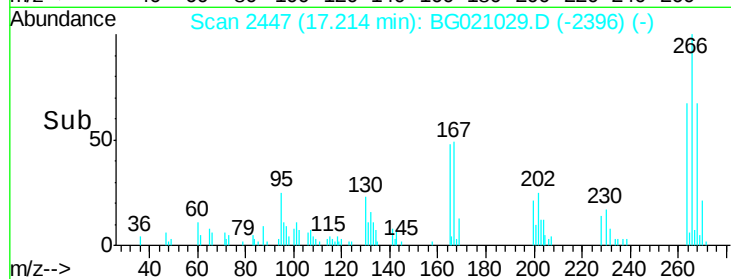
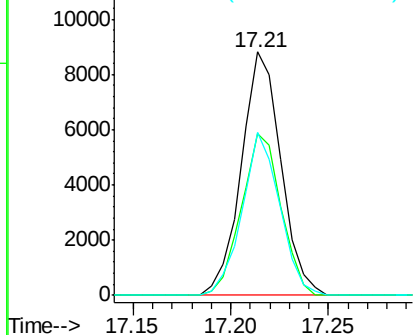
#69
 Pentachlorophenol
 Concen: 40.09 ng
 RT: 17.21 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.0	76.6
264	67.2	47.8	71.8

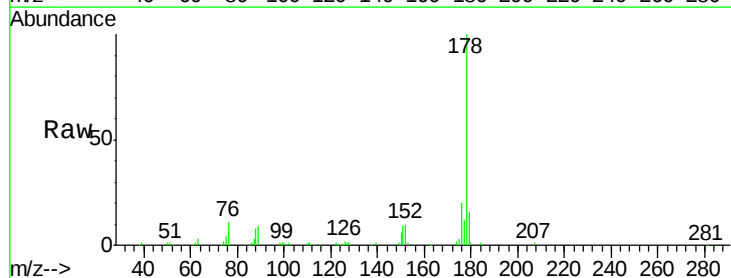


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

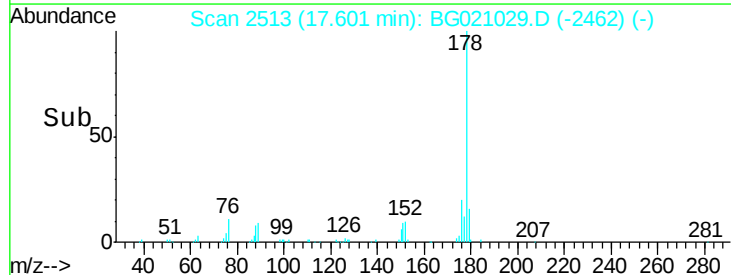
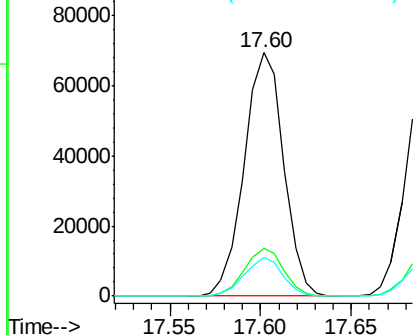


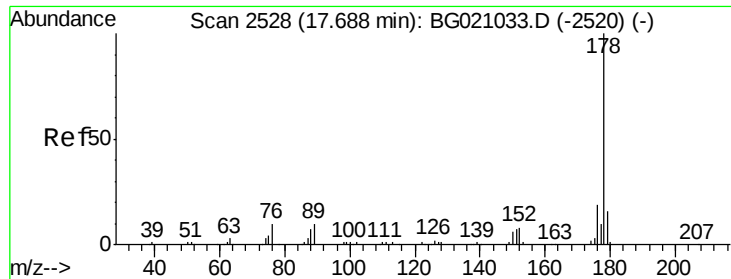
#70
 Phenanthrene
 Concen: 39.83 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	16.0	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

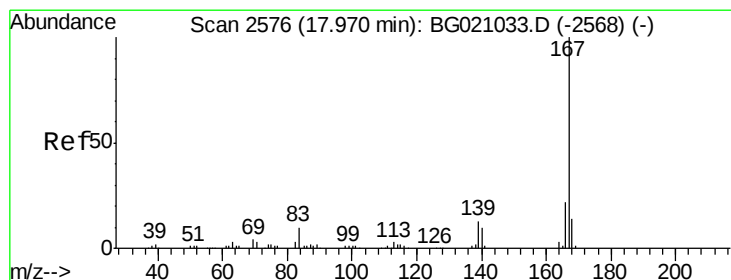
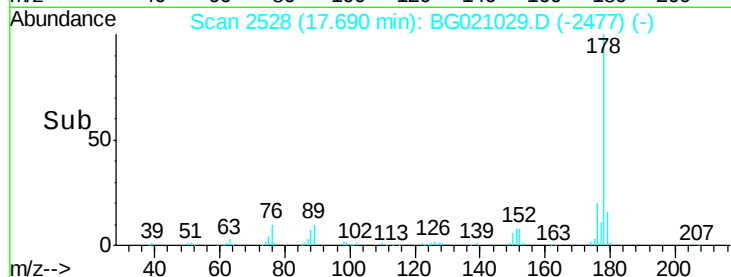
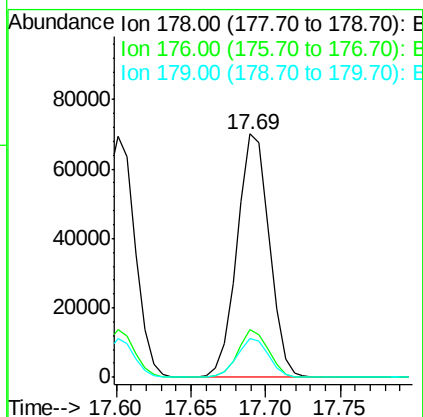
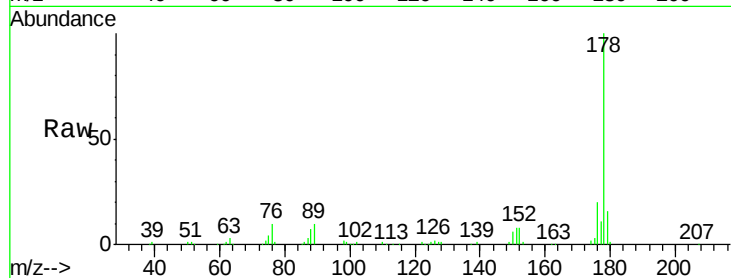




#71
 Anthracene
 Concen: 40.13 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

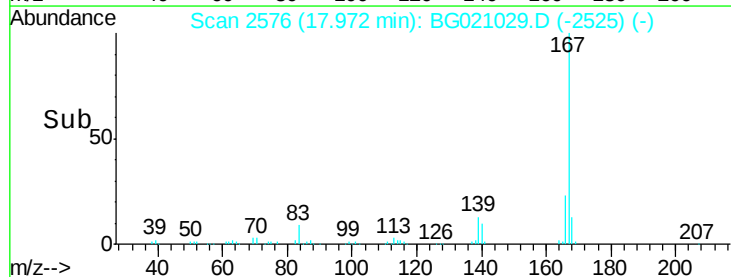
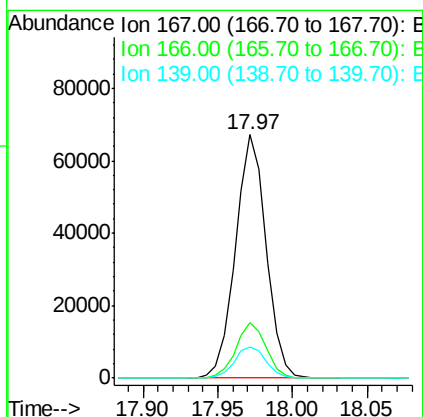
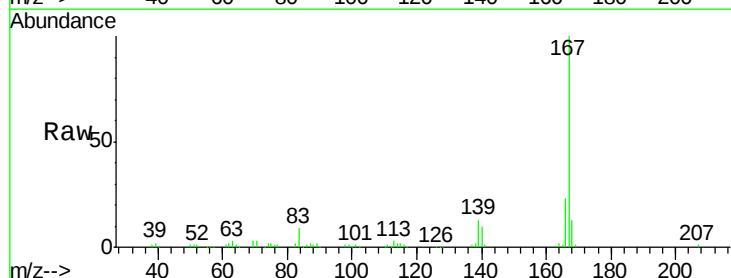
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

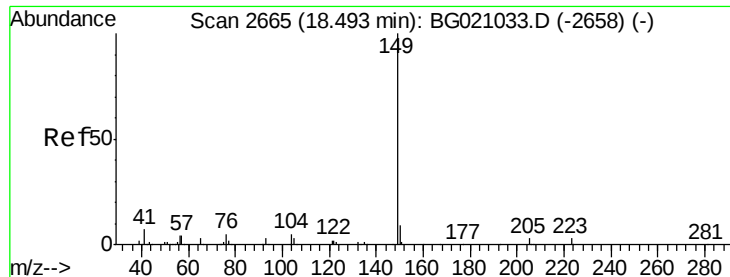
Tgt Ion:178 Resp: 105202
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.8 22.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 40.47 ng
 RT: 17.97 min Scan# 2576
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Tgt Ion:167 Resp: 95604
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.5 26.3
 139 12.8 10.3 15.5





#73

Di-n-butylphthalate

Concen: 40.92 ng

RT: 18.49 min Scan# 2665

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

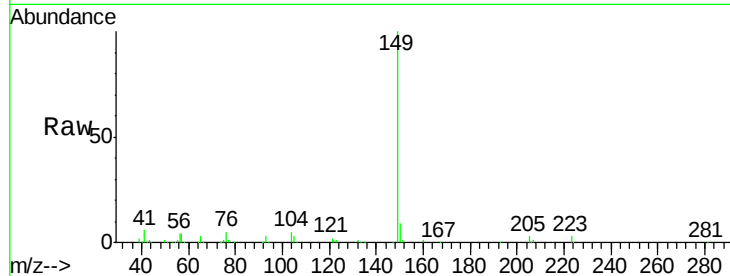
Tgt Ion:149 Resp: 117762

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

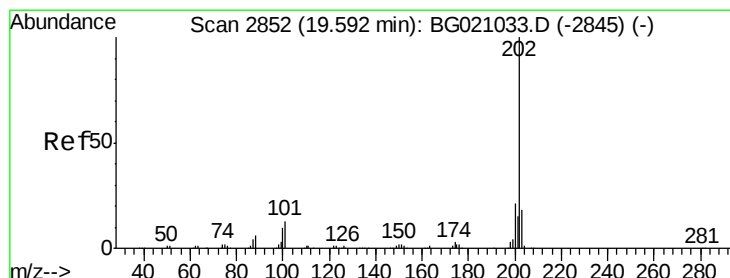
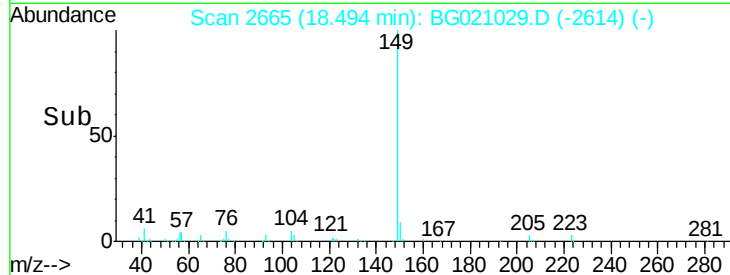
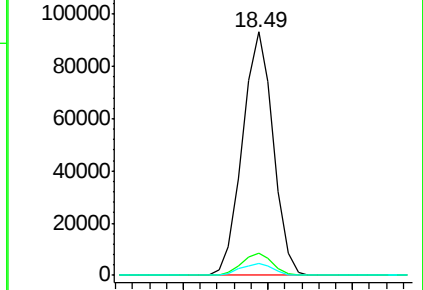
104 5.1 4.1 6.1



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: 39.45 ng

RT: 19.59 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

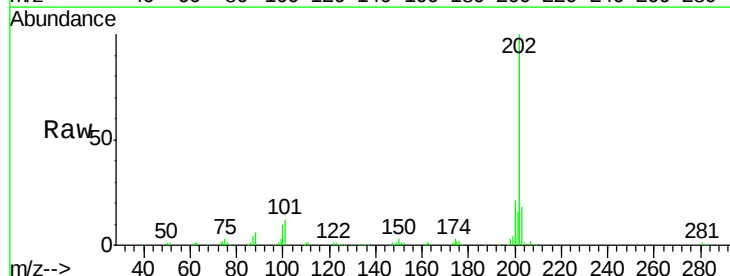
Tgt Ion:202 Resp: 104388

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.5

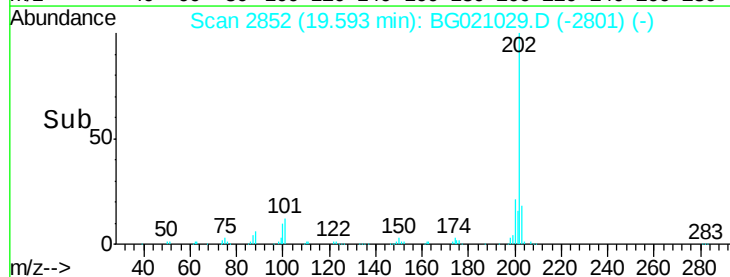
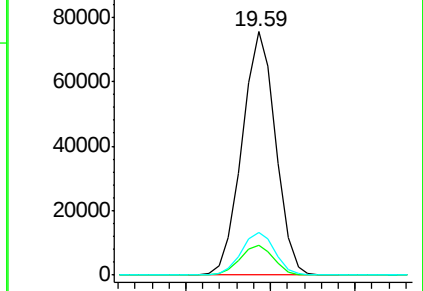
203 17.7 0.0 37.6

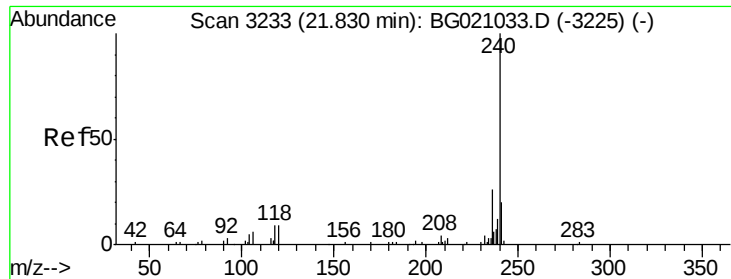


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.83 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

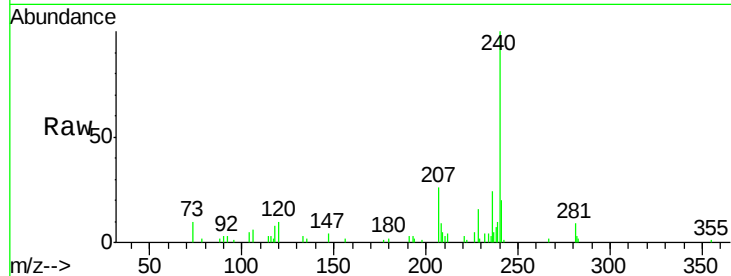
Tgt Ion:240 Resp: 18840

Ion Ratio Lower Upper

240 100

120 10.1 7.5 11.3

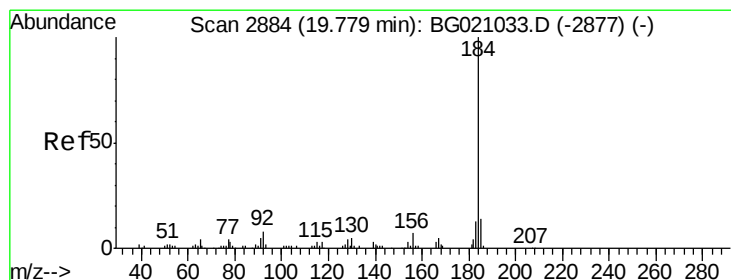
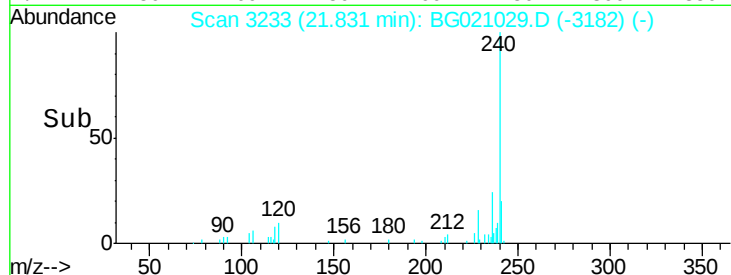
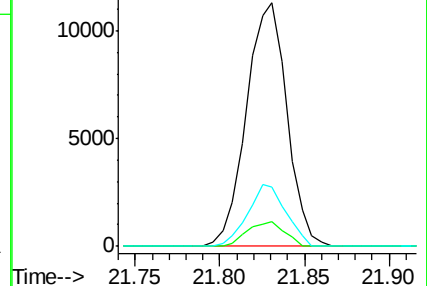
236 24.2 20.5 30.7



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: 48.59 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

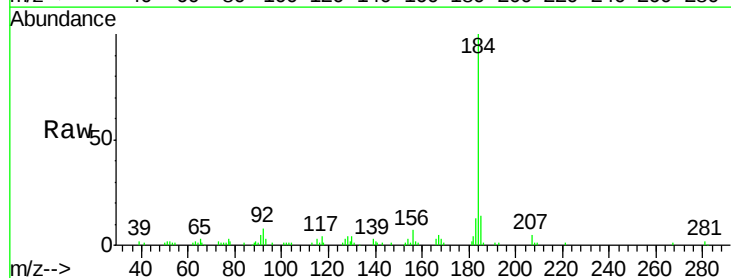
Tgt Ion:184 Resp: 46574

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

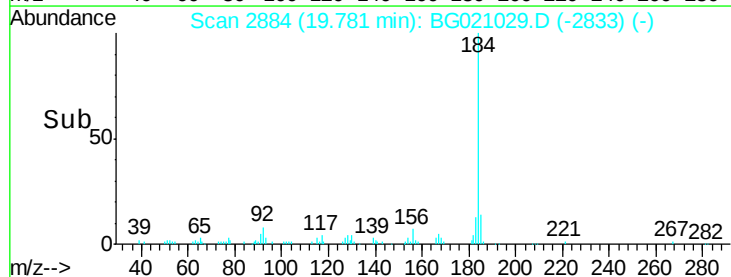
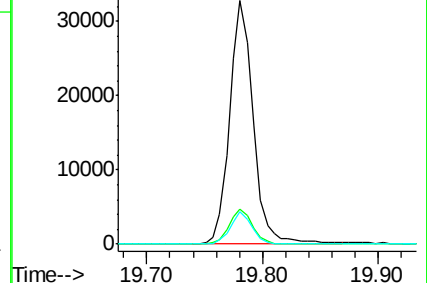
183 13.2 10.1 15.1

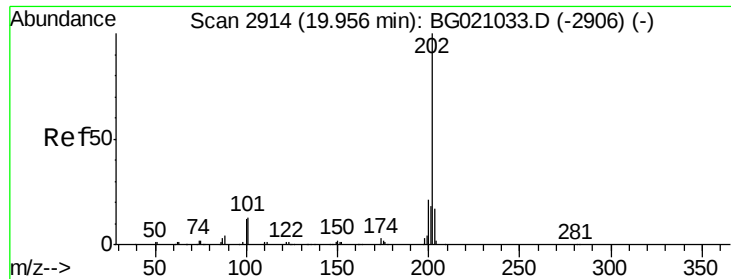


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

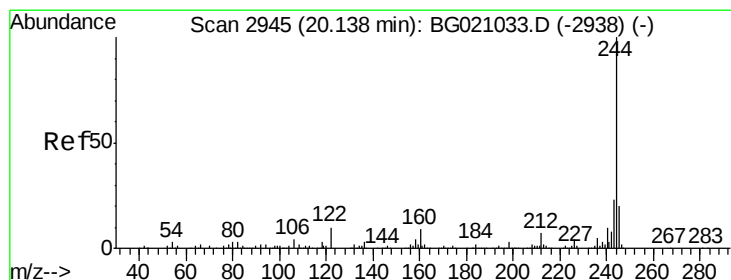
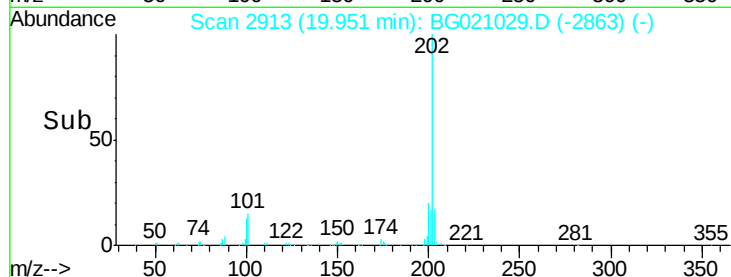
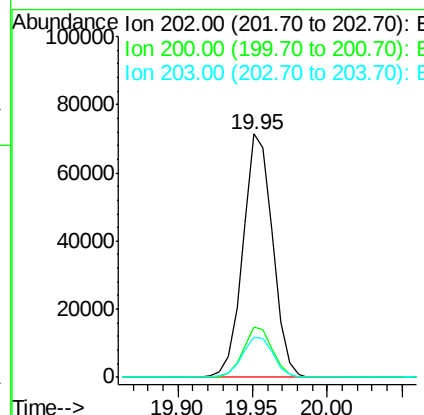
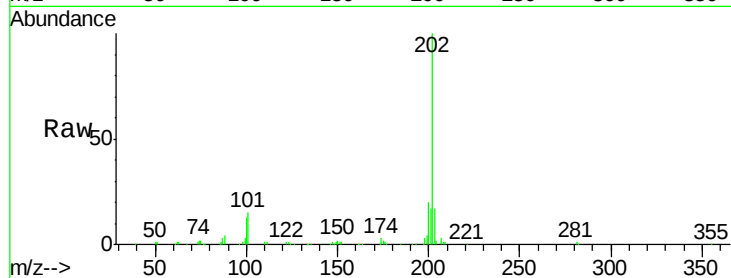




#77
 Pyrene
 Concen: 45.47 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

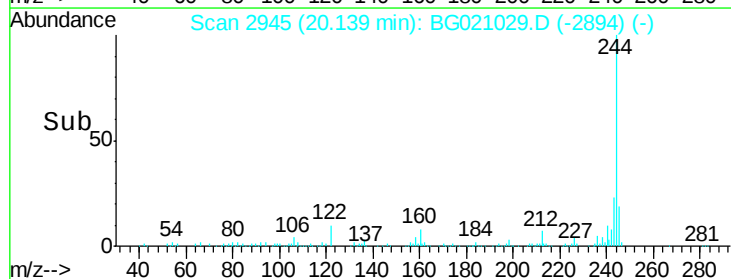
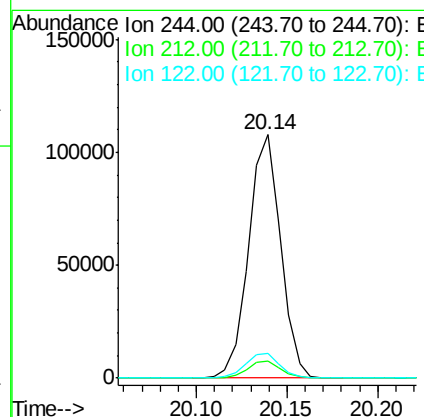
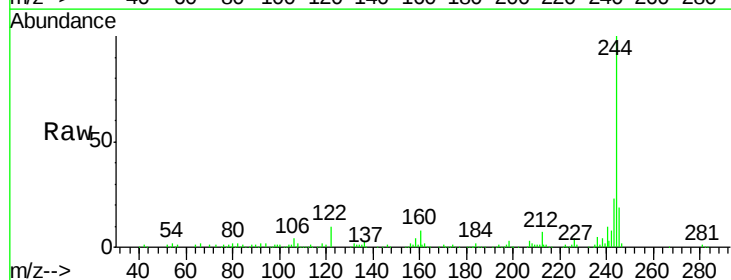
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

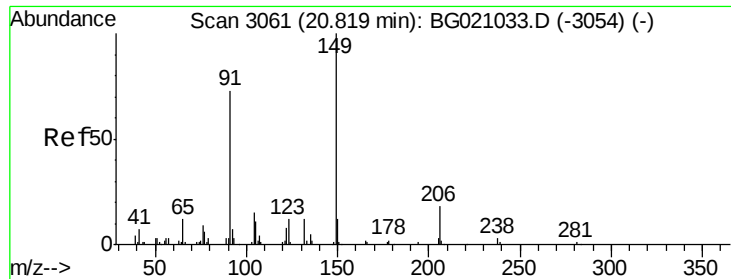
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	25.0
203	16.7	13.8	20.8



#78
 Terphenyl-d14
 Concen: 90.78 ng
 RT: 20.14 min Scan# 2945
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	10.4	8.3	12.5

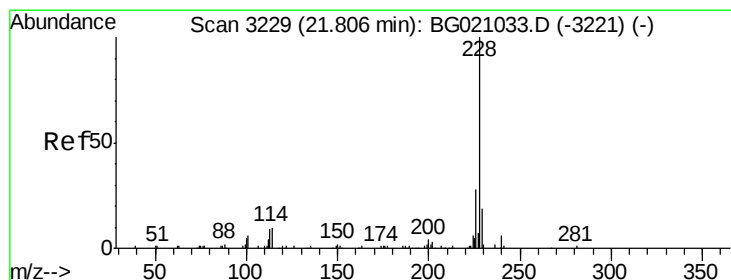
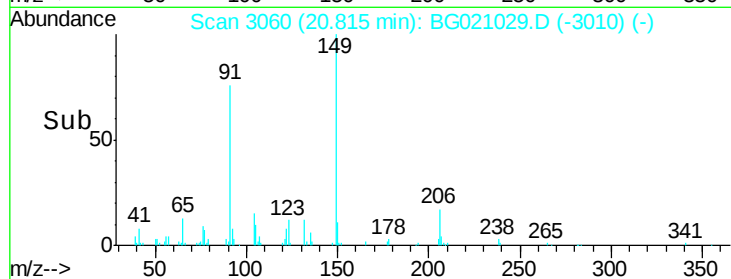
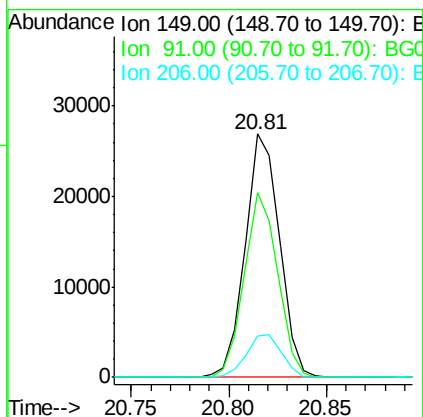
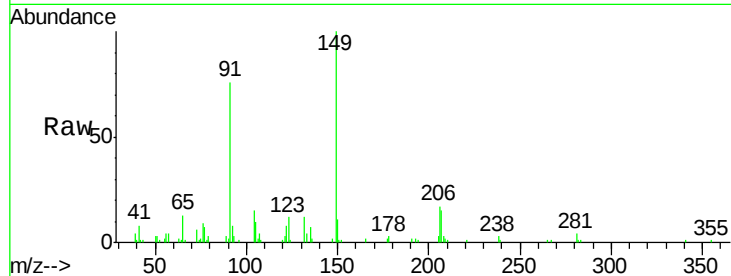




#79
Butylbenzylphthalate
Concen: 43.26 ng
RT: 20.81 min Scan# 3060
Delta R.T. -0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

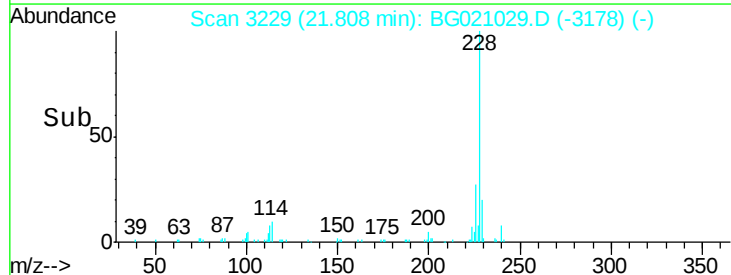
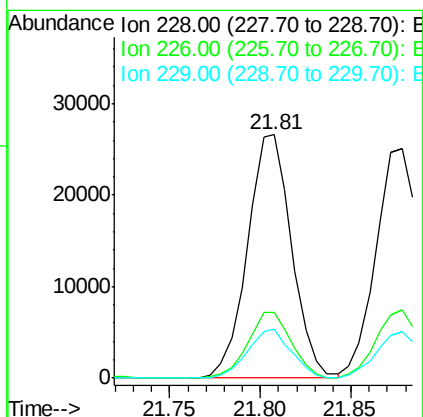
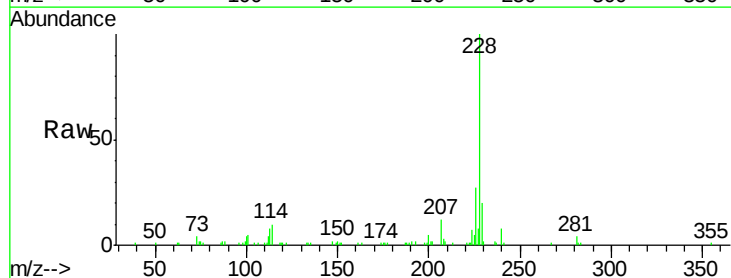
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

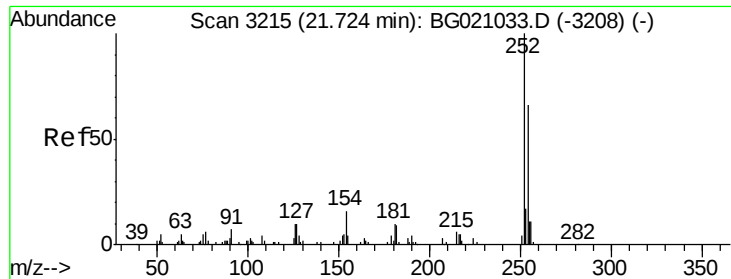
Tgt Ion:149 Resp: 32838
Ion Ratio Lower Upper
149 100
91 75.8 58.6 87.8
206 17.1 14.2 21.4



#80
Benzo(a)anthracene
Concen: 40.00 ng
RT: 21.81 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BG021029.D
Acq: 23 Feb 2016 14:50

Tgt Ion:228 Resp: 45189
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 20.3 15.5 23.3

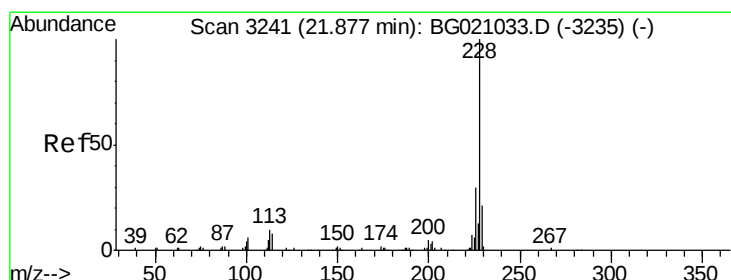
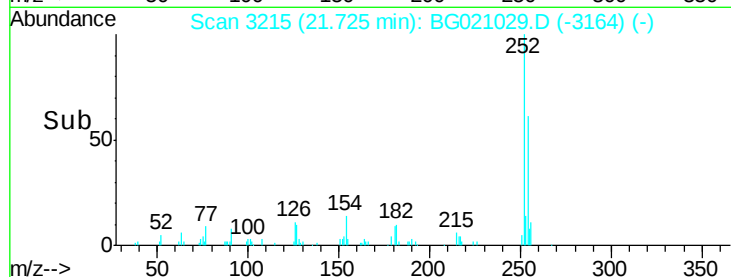
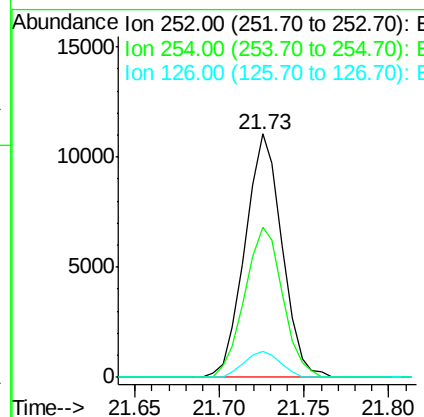
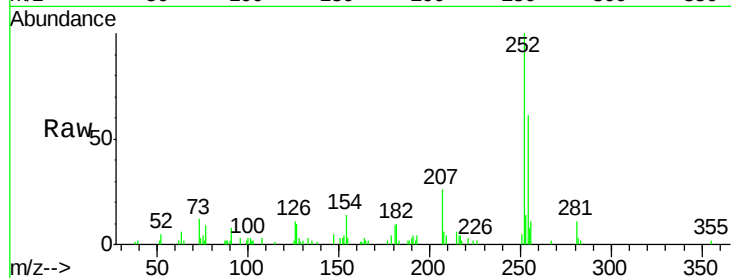




#81
 3,3'-Dichlorobenzidine
 Concen: 40.42 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

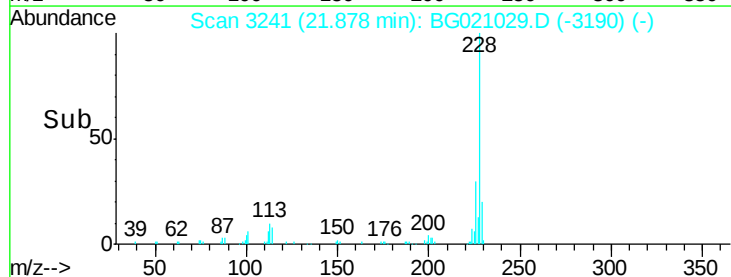
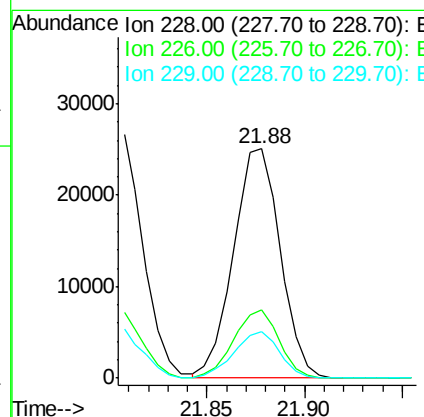
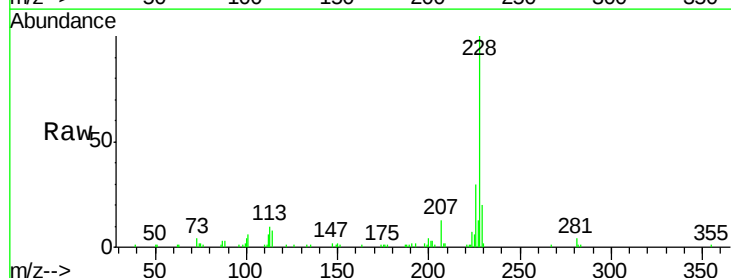
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

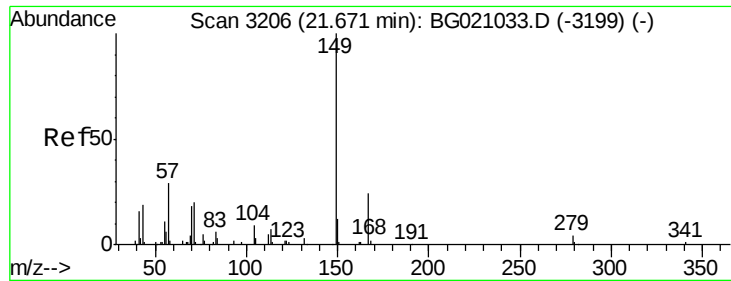
Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.5	52.6	79.0
126	10.8	8.3	12.5



#82
 Chrysene
 Concen: 39.47 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. 0.00 min
 Lab File: BG021029.D
 Acq: 23 Feb 2016 14:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	20.1	16.7	25.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.02 ng

RT: 21.67 min Scan# 3206

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

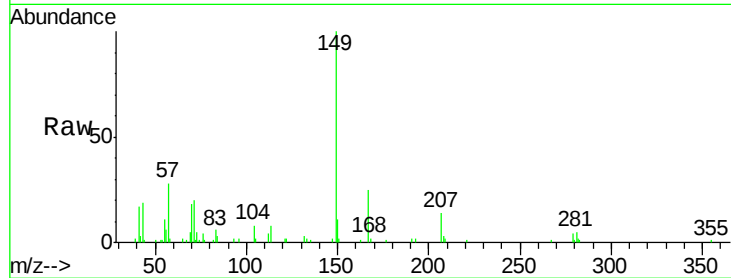
Tgt Ion:149 Resp: 32328

Ion Ratio Lower Upper

149 100

167 25.1 18.9 28.3

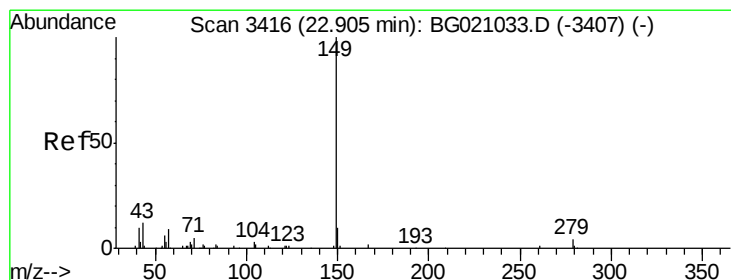
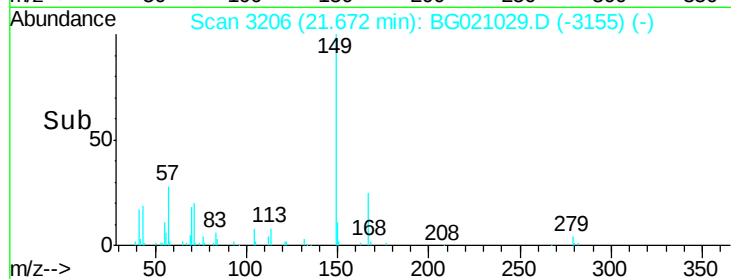
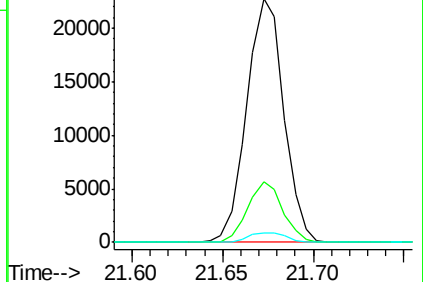
279 3.8 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.63 ng

RT: 22.91 min Scan# 3416

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

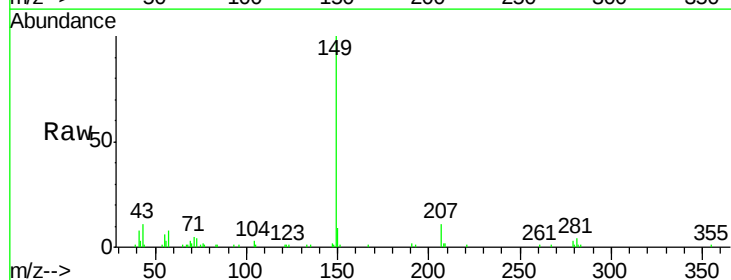
Tgt Ion:149 Resp: 44372

Ion Ratio Lower Upper

149 100

167 1.2 1.1 1.7

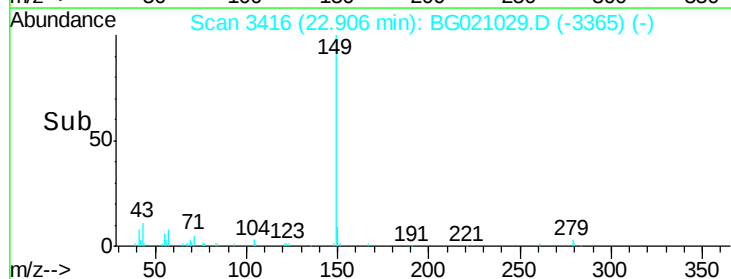
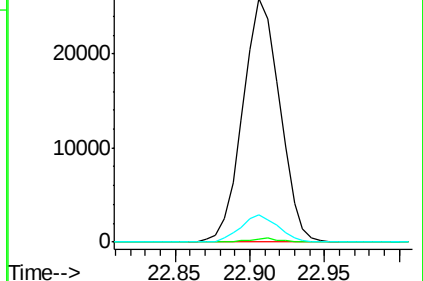
43 11.2 9.8 14.8

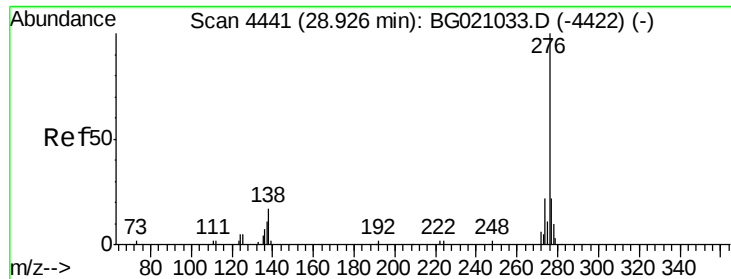


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.38 ng

RT: 28.93 min Scan# 4442

Delta R.T. 0.01 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

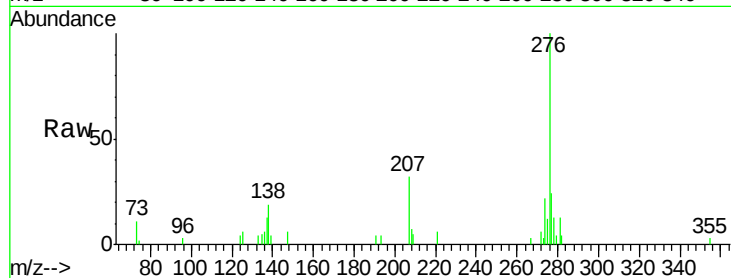
Tgt Ion:276 Resp: 36382

Ion Ratio Lower Upper

276 100

138 10.4 0.0 0.0#

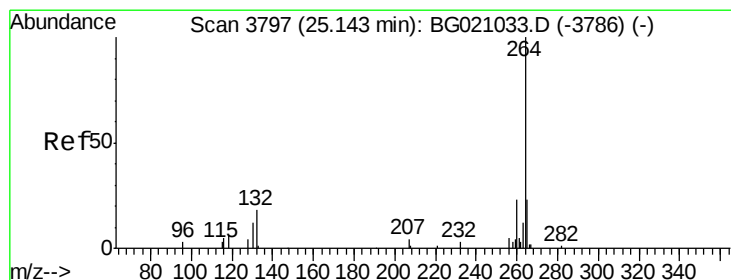
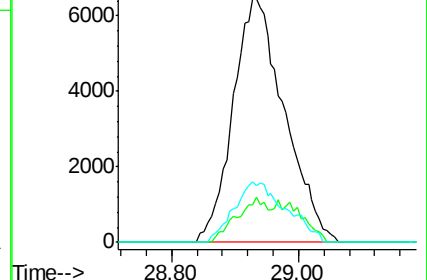
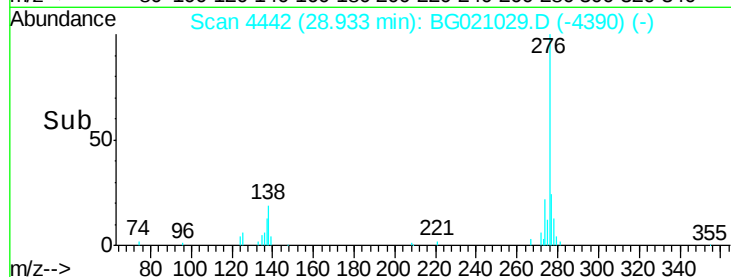
277 25.0 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.14 min Scan# 3797

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

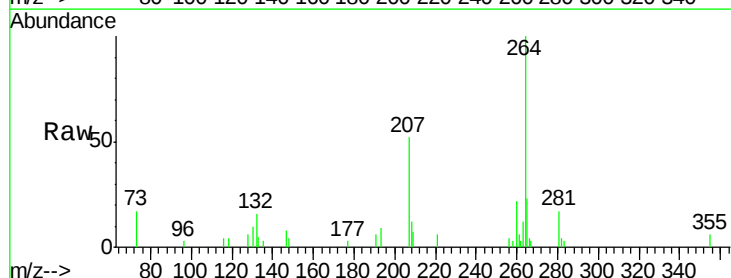
Tgt Ion:264 Resp: 13989

Ion Ratio Lower Upper

264 100

260 22.3 18.5 27.7

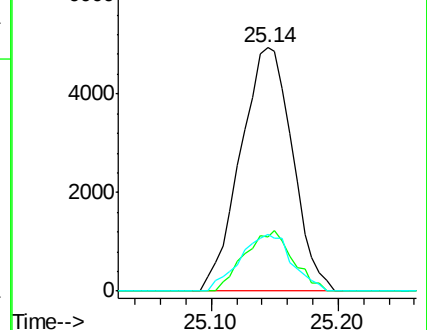
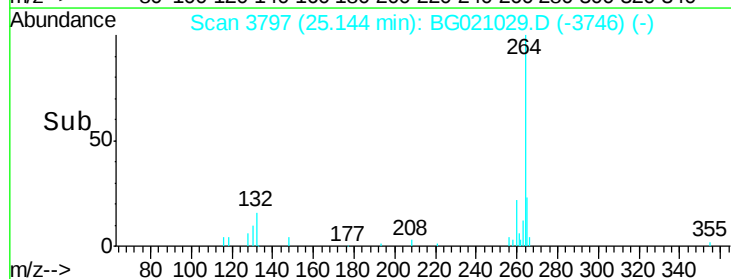
265 23.1 18.6 28.0

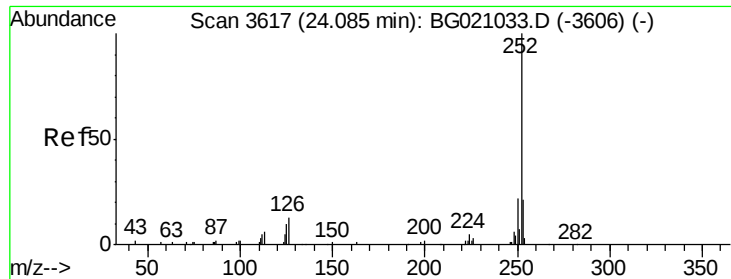


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.85 ng

RT: 24.09 min Scan# 3617

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

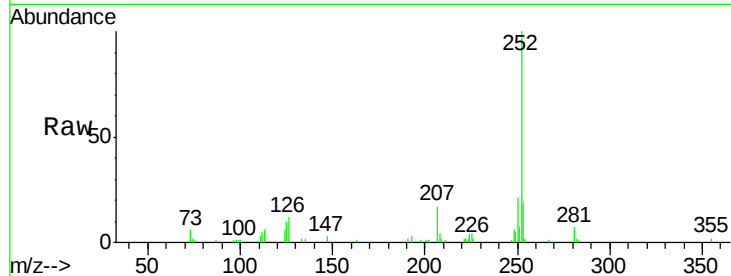
Tgt Ion:252 Resp: 37677

Ion Ratio Lower Upper

252 100

253 18.6 16.8 25.2

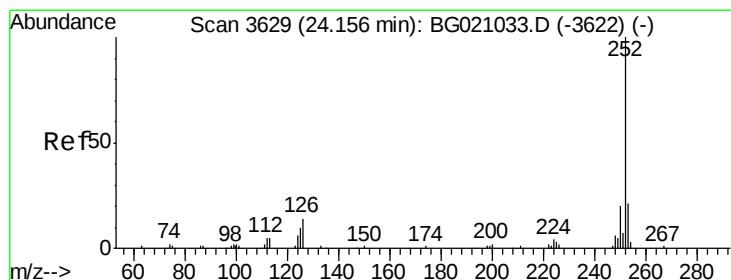
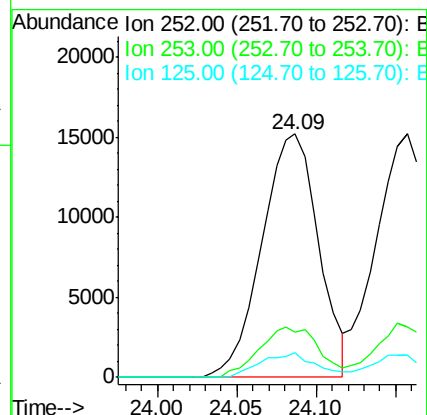
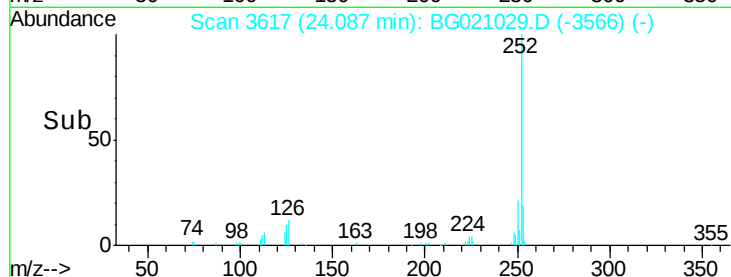
125 10.0 8.2 12.2



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: 40.85 ng

RT: 24.16 min Scan# 3629

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

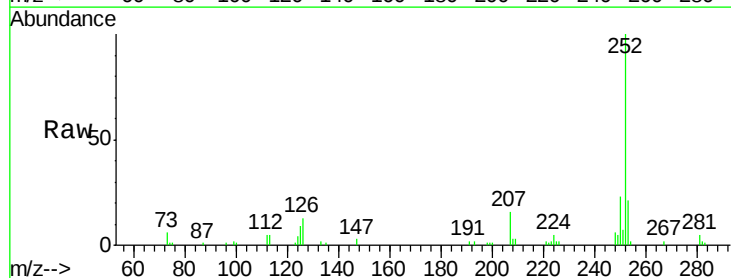
Tgt Ion:252 Resp: 35541

Ion Ratio Lower Upper

252 100

253 20.6 16.4 24.6

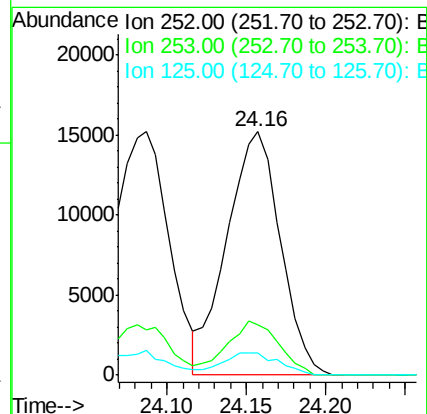
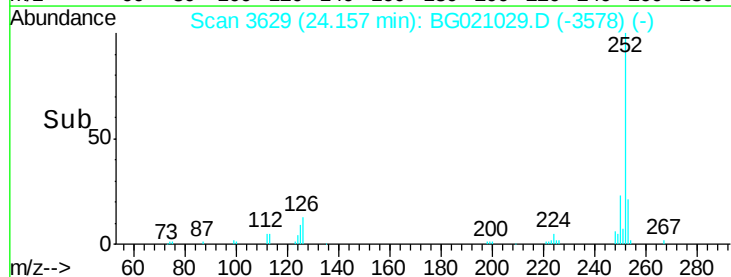
125 8.9 8.2 12.2

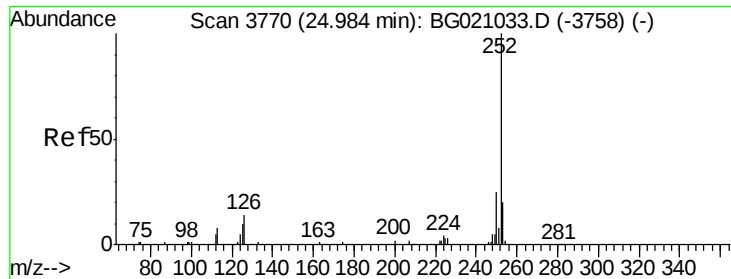


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.52 ng

RT: 24.99 min Scan# 3770

Delta R.T. 0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

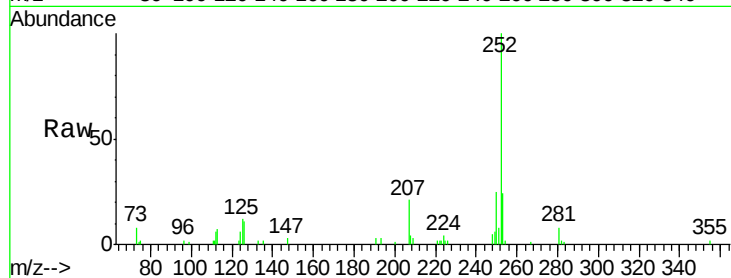
Tgt Ion:252 Resp: 34309

Ion Ratio Lower Upper

252 100

253 23.7 15.8 23.8

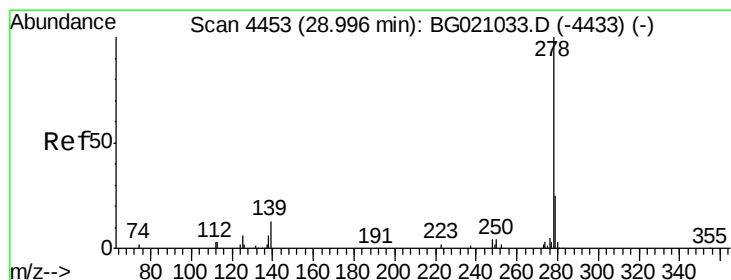
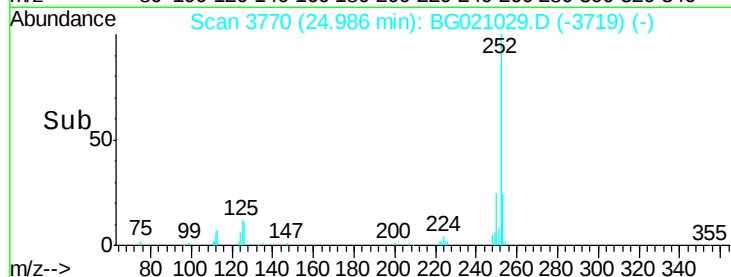
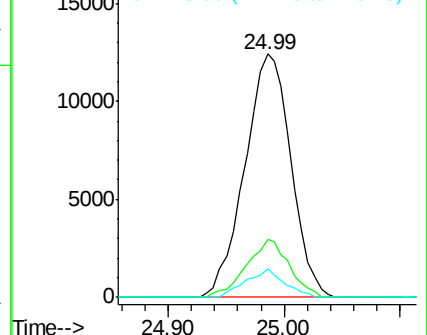
125 11.7 8.4 12.6



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: 40.89 ng

RT: 28.99 min Scan# 4452

Delta R.T. -0.00 min

Lab File: BG021029.D

Acq: 23 Feb 2016 14:50

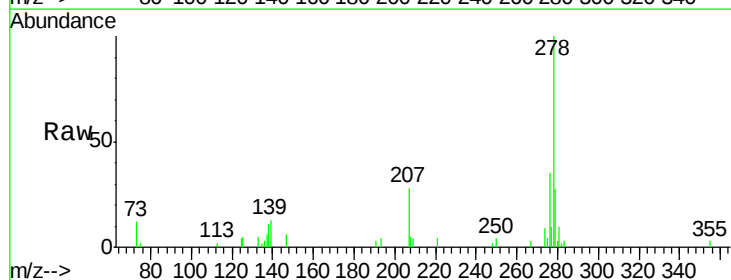
Tgt Ion:278 Resp: 30434

Ion Ratio Lower Upper

278 100

139 13.3 10.6 15.8

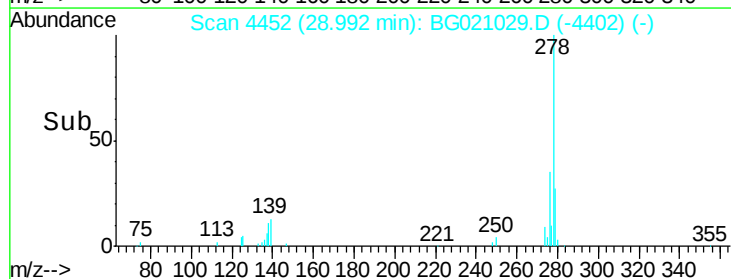
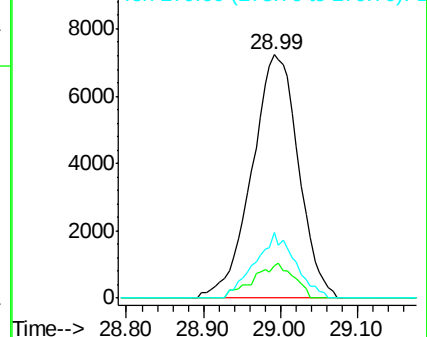
279 27.1 19.7 29.5

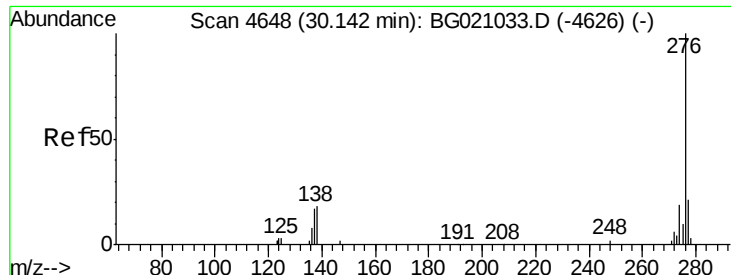


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.54 ng

RT: 30.13 min Scan# 4646

Delta R.T. -0.01 min

Lab File: BG021029.D

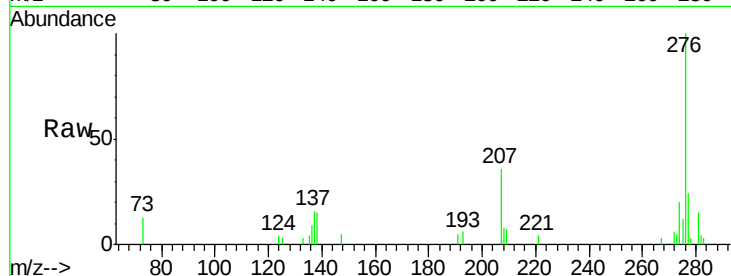
Acq: 23 Feb 2016 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



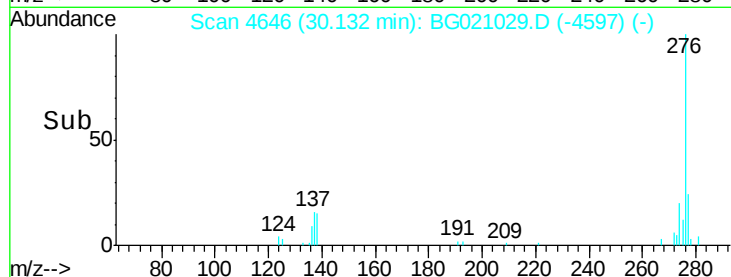
Tgt Ion:276 Resp: 30852

Ion Ratio Lower Upper

276 100

277 23.5 16.6 25.0

138 15.4 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

