

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
 Data File : BG021116.D
 Acq On : 27 Feb 2016 15:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 29 00:16:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	8112	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	37826	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	24528	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	60050	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	68455	20.00	ng	-0.02
86) Perylene-d12	25.06	264	61991	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	38564	83.23	ng	0.00
7) Phenol-d6	7.31	99	59936	86.93	ng	-0.02
23) Nitrobenzene-d5	9.33	82	69740	87.85	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	22319	69.40	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	139602	72.83	ng	-0.01
78) Terphenyl-d14	20.10	244	238481	81.42	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	9014	42.01	ng	91
3) Pyridine	4.02	79	26041	41.50	ng	93
4) n-Nitrosodimethylamine	3.93	42	12719	39.98	ng	97
6) Aniline	7.49	93	37625	44.12	ng	90
8) 2-Chlorophenol	7.73	128	23936	41.42	ng	93
9) Benzaldehyde	7.31	77	16930	45.33	ng	87
10) Phenol	7.34	94	31708	44.89	ng	75
11) bis(2-Chloroethyl)ether	7.59	93	24557	45.36	ng	97
12) 1,3-Dichlorobenzene	8.06	146	25031	40.70	ng	# 92
13) 1,4-Dichlorobenzene	8.20	146	25785	39.24	ng	96
14) 1,2-Dichlorobenzene	8.53	146	24793	39.85	ng	99
15) Benzyl Alcohol	8.40	79	26036	43.23	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.70	45	34281	55.22	ng	91
17) 2-Methylphenol	8.60	107	21539	43.20	ng	# 89
18) Hexachloroethane	9.25	117	10317	41.51	ng	91
19) n-Nitroso-di-n-propylamine	8.97	70	24812	46.65	ng	91
20) 3+4-Methylphenols	8.93	107	29553	42.75	ng	91
22) Acetophenone	8.99	105	43377	41.55	ng	# 93
24) Nitrobenzene	9.38	77	36868	44.95	ng	# 87
25) Isophorone	9.90	82	66037	44.38	ng	95
26) 2-Nitrophenol	10.08	139	13856	39.96	ng	# 63
27) 2,4-Dimethylphenol	10.13	122	24034	39.29	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	32115	44.29	ng	97
29) 2,4-Dichlorophenol	10.62	162	22430	37.46	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	24495	36.10	ng	98
31) Naphthalene	11.03	128	78405	40.35	ng	97
32) Benzoic acid	10.27	122	20724	36.90	ng	83
33) 4-Chloroaniline	11.13	127	33624	41.43	ng	# 89
34) Hexachlorobutadiene	11.31	225	16771	36.93	ng	94
35) Caprolactam	11.91	113	9167	45.31	ng	# 91
36) 4-Chloro-3-methylphenol	12.23	107	30789	41.95	ng	89
37) 2-Methylnaphthalene	12.62	142	53602	39.28	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	31649	34.92	ng	99
40) Hexachlorocyclopentadiene	12.96	237	20163	33.83	ng	100

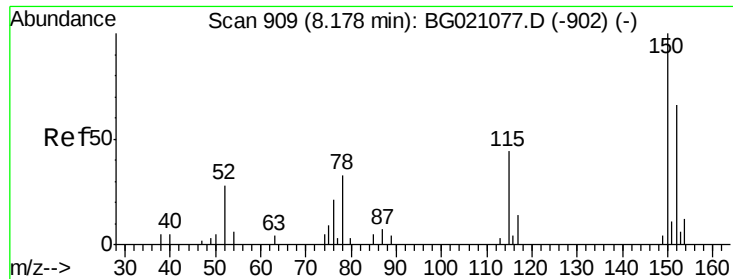
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
 Data File : BG021116.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	21732	38.23	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	23082	39.52	ng	93
45) 1,1'-Biphenyl	13.61	154	79024	38.26	ng	99
46) 2-Chloronaphthalene	13.66	162	60024	38.30	ng	99
47) 2-Nitroaniline	13.86	65	24738	48.72	ng	# 74
48) Acenaphthylene	14.50	152	98150	39.58	ng	99
49) Dimethylphthalate	14.23	163	82779	39.16	ng	# 99
50) 2,6-Dinitrotoluene	14.34	165	17577	40.42	ng	# 66
51) Acenaphthene	14.84	154	66203	39.14	ng	99
52) 3-Nitroaniline	14.67	138	18653	44.08	ng	# 69
53) 2,4-Dinitrophenol	14.87	184	11897	39.23	ng	# 78
54) Dibenzofuran	15.17	168	82969	38.73	ng	# 90
55) 4-Nitrophenol	14.96	139	16305	43.44	ng	# 56
56) 2,4-Dinitrotoluene	15.12	165	25743	41.28	ng	# 86
57) Fluorene	15.82	166	80799	38.76	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.39	232	19309	38.04	ng	# 97
59) Diethylphthalate	15.58	149	90694	40.71	ng	99
60) 4-Chlorophenyl-phenylether	15.81	204	41947	36.59	ng	97
61) 4-Nitroaniline	15.84	138	21001	43.58	ng	# 50
62) Azobenzene	16.10	77	90253	46.76	ng	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	17231	39.12	ng	92
65) n-Nitrosodiphenylamine	16.02	169	71111	40.14	ng	92
66) 4-Bromophenyl-phenylether	16.70	248	25496	36.06	ng	# 88
67) Hexachlorobenzene	16.82	284	25738	34.51	ng	# 92
68) Atrazine	16.96	200	26591	40.51	ng	99
69) Pentachlorophenol	17.15	266	18142	36.03	ng	90
70) Phenanthrene	17.56	178	128990	39.92	ng	98
71) Anthracene	17.64	178	131396	40.38	ng	98
72) Carbazole	17.91	167	118937	42.34	ng	99
73) Di-n-butylphthalate	18.46	149	161584	43.63	ng	# 97
74) Fluoranthene	19.55	202	158931	39.21	ng	96
76) Benzidine	19.72	184	79084	43.91	ng	99
77) Pyrene	19.91	202	162921	42.98	ng	99
79) Butylbenzylphthalate	20.78	149	73754	46.62	ng	88
80) Benzo(a)anthracene	21.76	228	159924	40.60	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	62265	40.40	ng	98
82) Chrysene	21.83	228	150557	39.69	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	109246	44.72	ng	95
84) Di-n-octyl phthalate	22.89	149	181875	44.42	ng	97
85) Indeno(1,2,3-cd)pyrene	28.82	276	172875	37.80	ng	# 100
87) Benzo(b)fluoranthene	24.01	252	157216	40.57	ng	99
88) Benzo(k)fluoranthene	24.09	252	157012	41.11	ng	96
89) Benzo(a)pyrene	24.91	252	149337	40.15	ng	96
90) Dibenzo(a,h)anthracene	28.88	278	147761	39.41	ng	99
91) Benzo(g,h,i)perylene	29.99	276	141582	39.20	ng	96

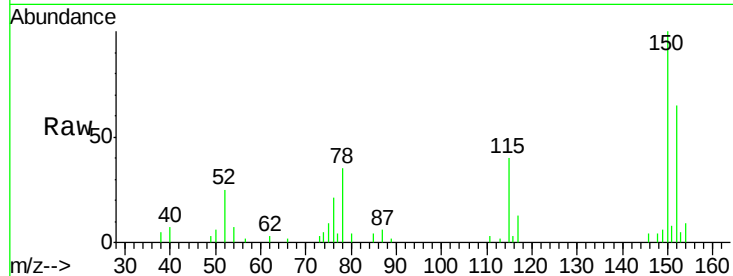
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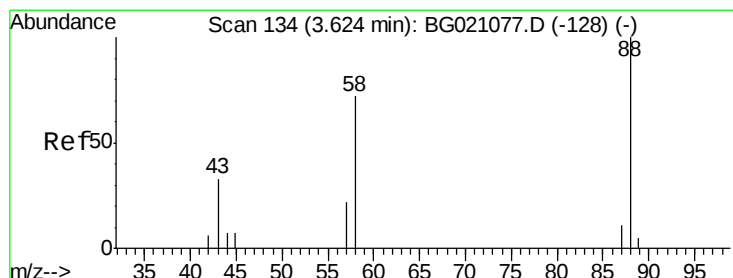
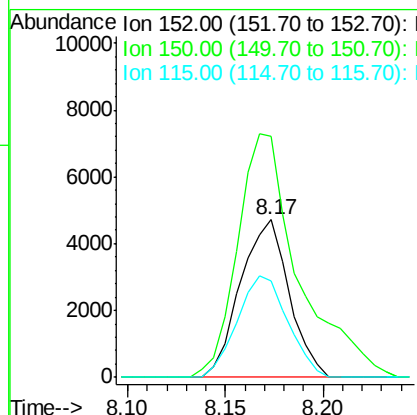
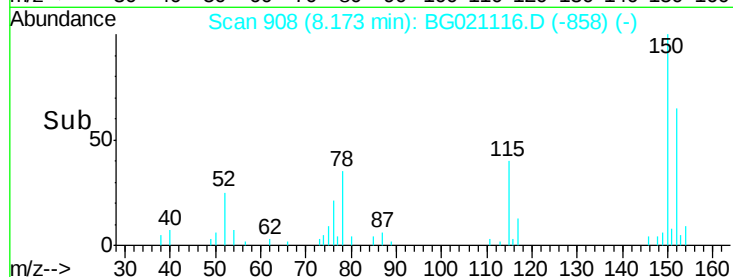
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.17 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 8112
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.4 185.2
 115 60.9 43.3 64.9

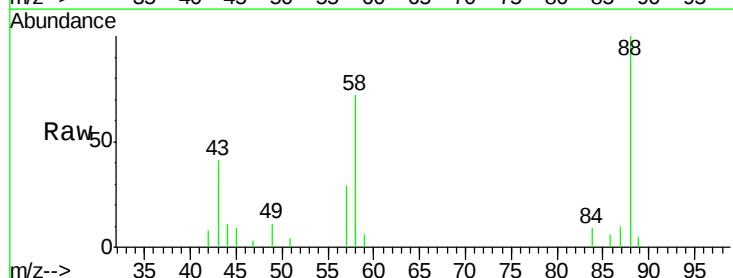


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

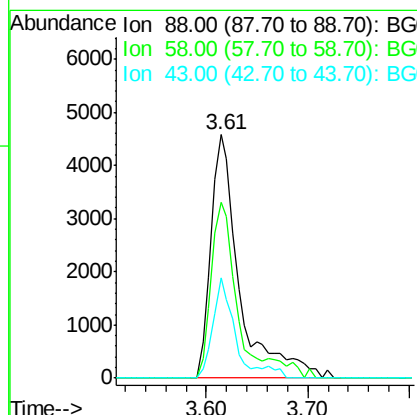
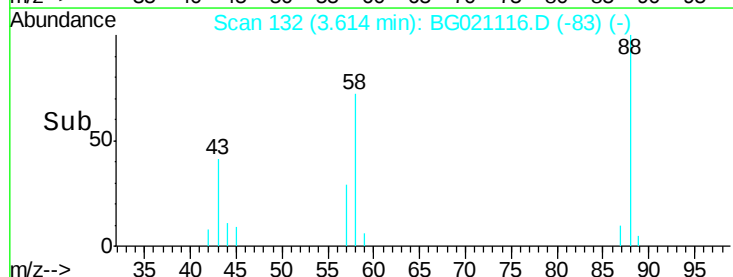


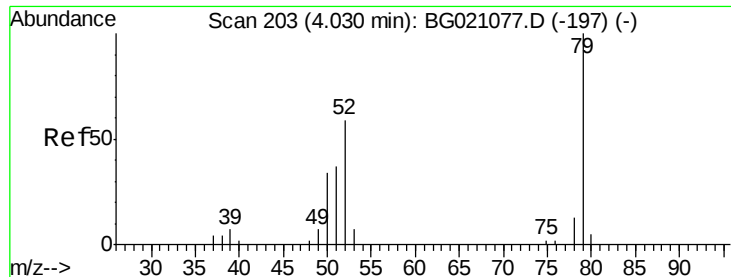
#2
 1,4-Dioxane
 Concen: 42.01 ng
 RT: 3.61 min Scan# 132
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion: 88 Resp: 9014
 Ion Ratio Lower Upper
 88 100
 58 60.4 55.9 83.9
 43 29.9 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: 41.50 ng

RT: 4.02 min Scan# 201

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

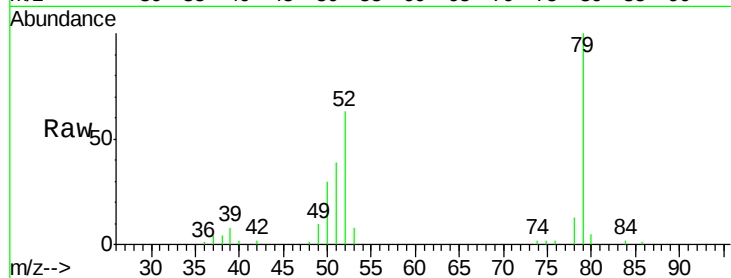
Tgt Ion: 79 Resp: 26041

Ion Ratio Lower Upper

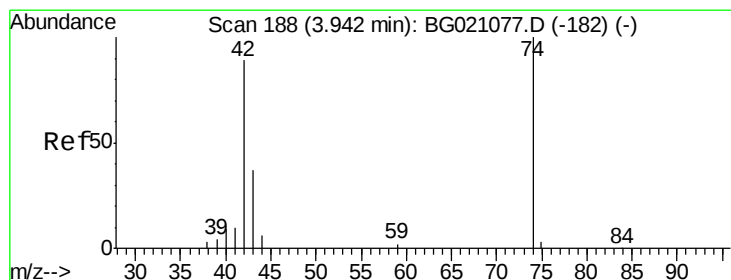
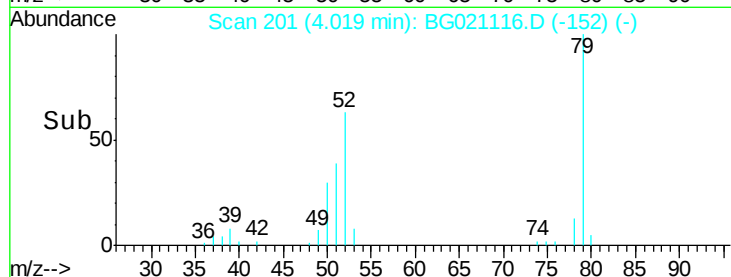
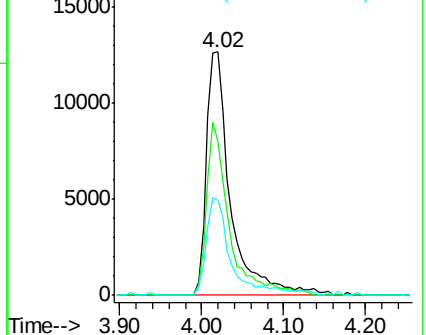
79 100

52 63.1 53.2 79.8

51 39.1 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: 39.98 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

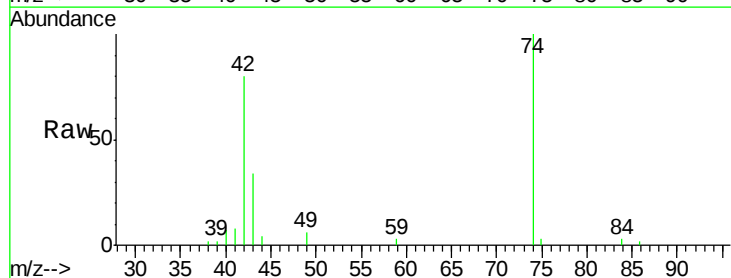
Tgt Ion: 42 Resp: 12719

Ion Ratio Lower Upper

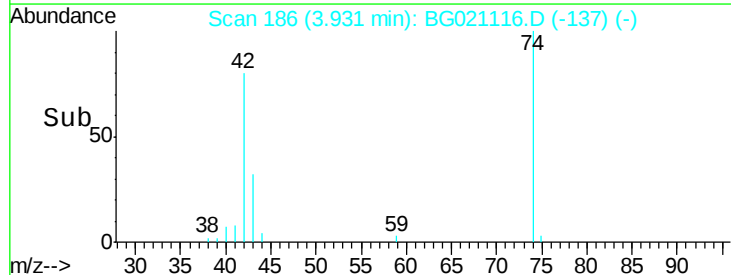
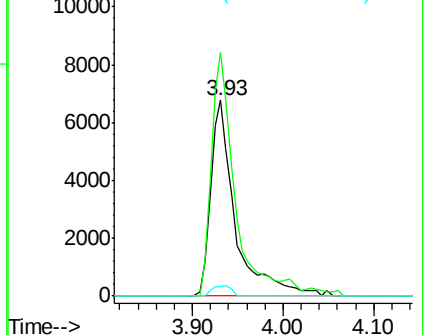
42 100

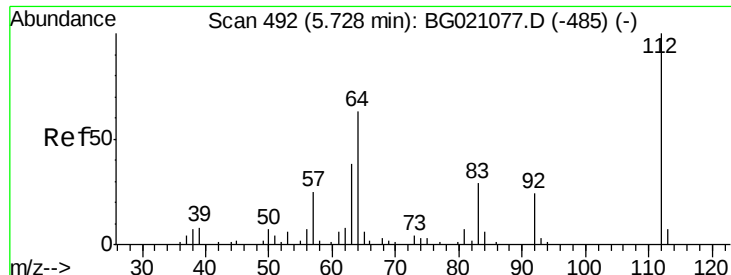
74 124.3 102.3 153.5

44 5.1 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

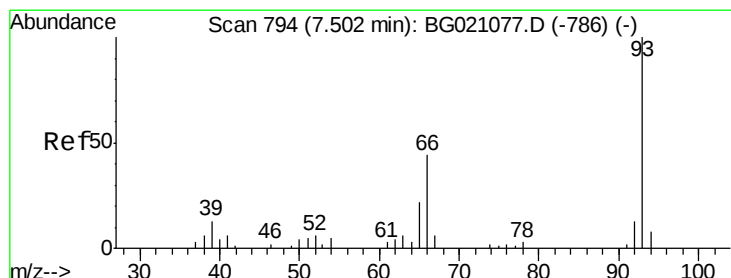
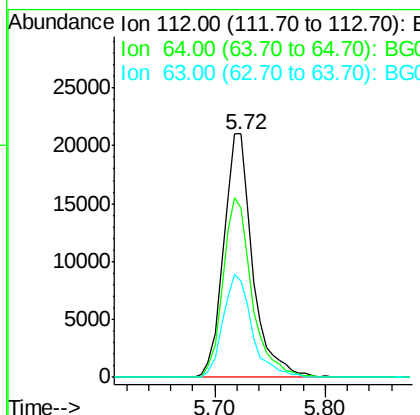
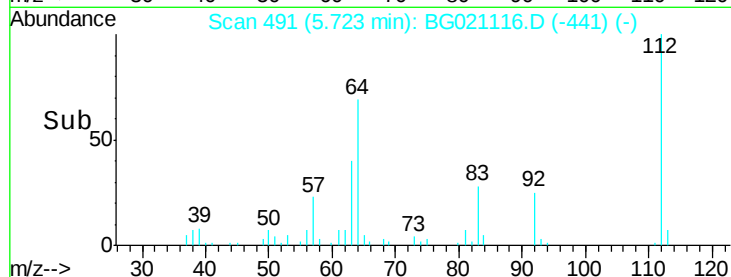
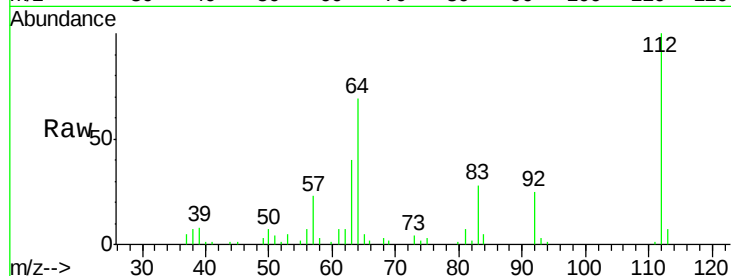




#5
 2-Fluorophenol
 Concen: 83.23 ng
 RT: 5.72 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

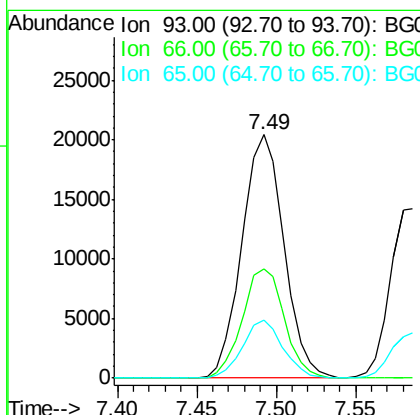
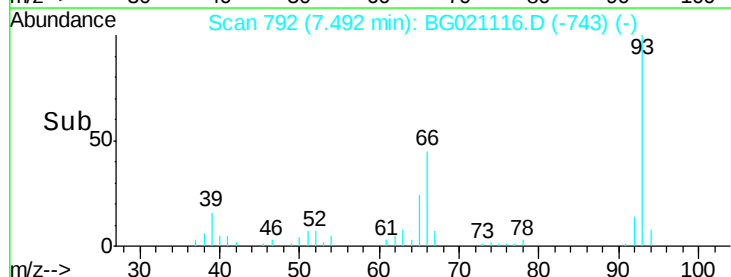
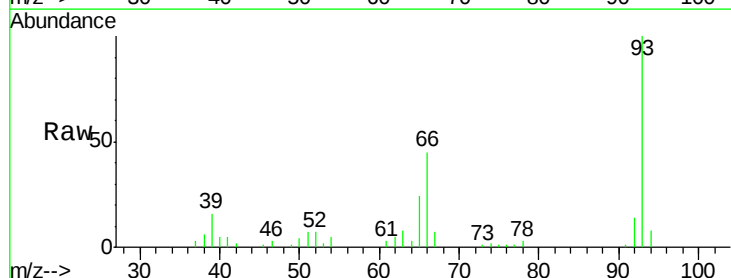
Instrument :
 BNA_G
 ClientSampleId :
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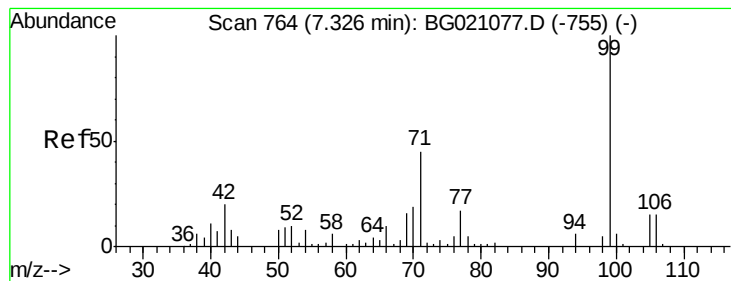
Tgt Ion: 112 Resp: 38564
 Ion Ratio Lower Upper
 112 100
 64 69.3 42.6 63.8#
 63 39.8 21.7 32.5#



#6
 Aniline
 Concen: 44.12 ng
 RT: 7.49 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion: 93 Resp: 37625
 Ion Ratio Lower Upper
 93 100
 66 44.8 30.1 45.1
 65 23.9 16.6 24.8





#7

Phenol-d6

Concen: 86.93 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

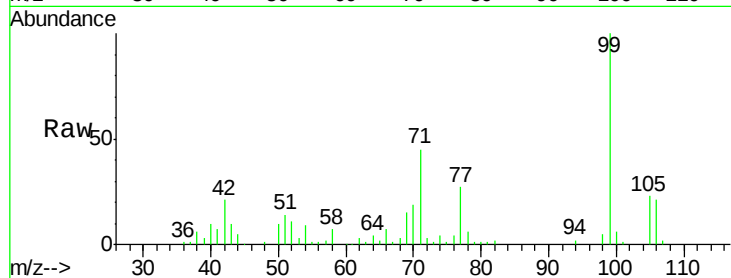
Tgt Ion: 99 Resp: 59936

Ion Ratio Lower Upper

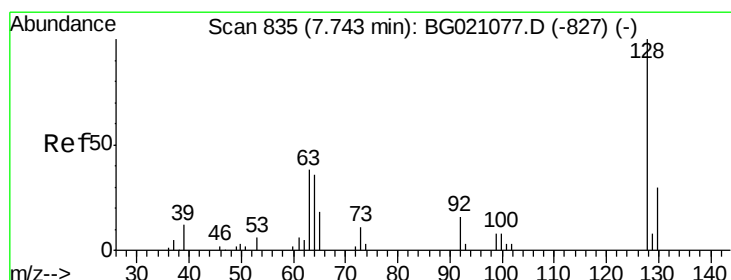
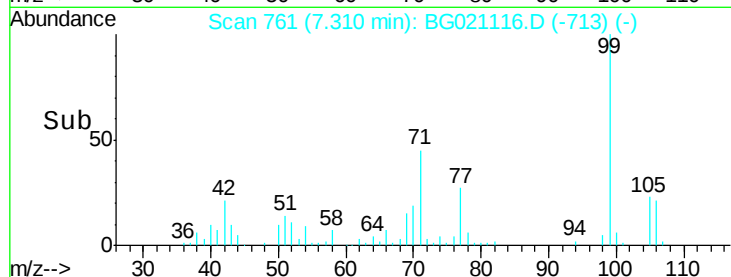
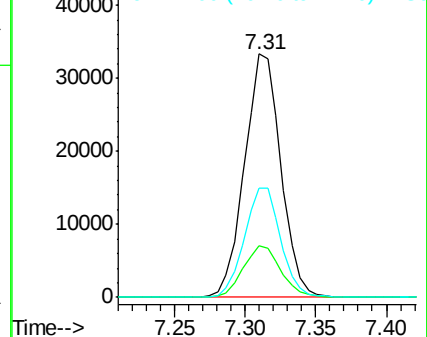
99 100

42 21.0 13.2 19.8#

71 45.1 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: 41.42 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

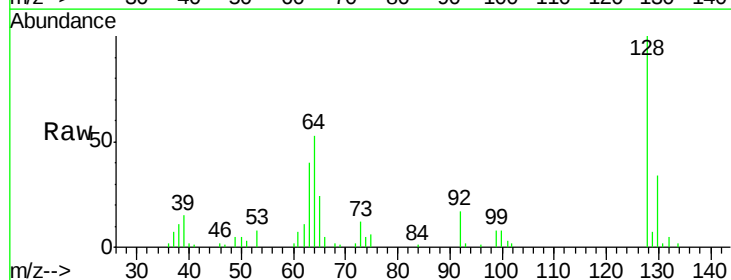
Tgt Ion: 128 Resp: 23936

Ion Ratio Lower Upper

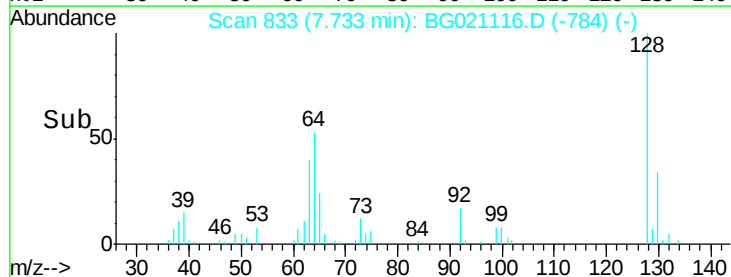
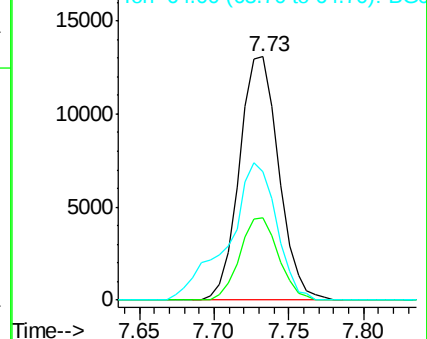
128 100

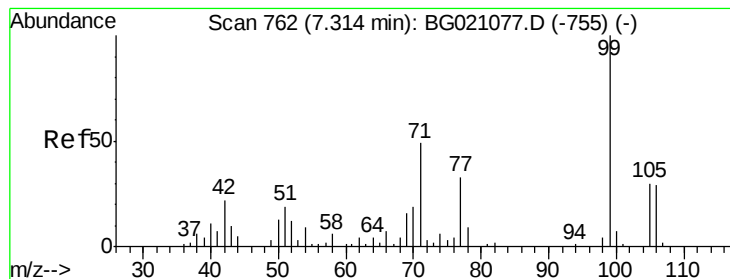
130 33.7 11.9 51.9

64 52.7 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: 45.33 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.00 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

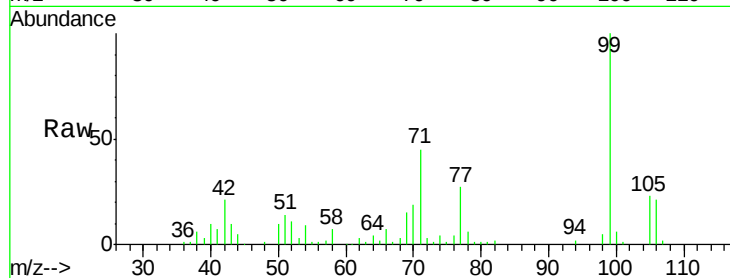
Tgt Ion: 77 Resp: 16930

Ion Ratio Lower Upper

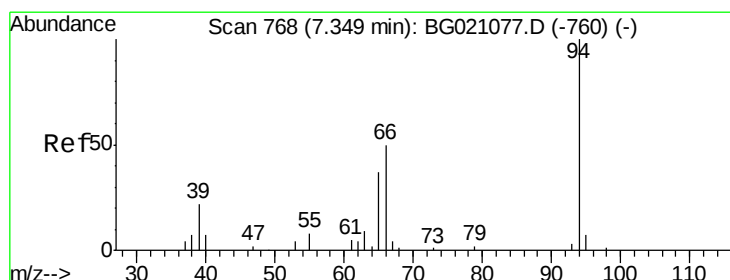
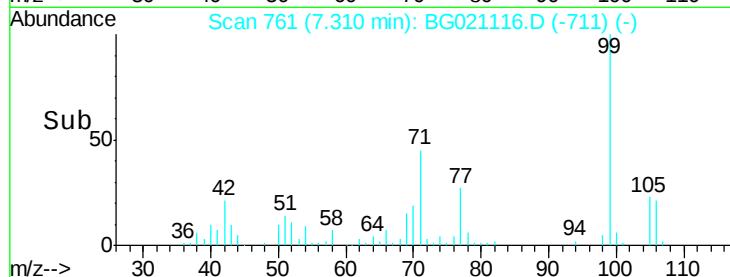
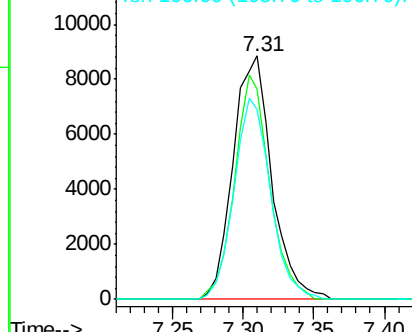
77 100

105 86.2 77.4 117.4

106 77.9 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: 44.89 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

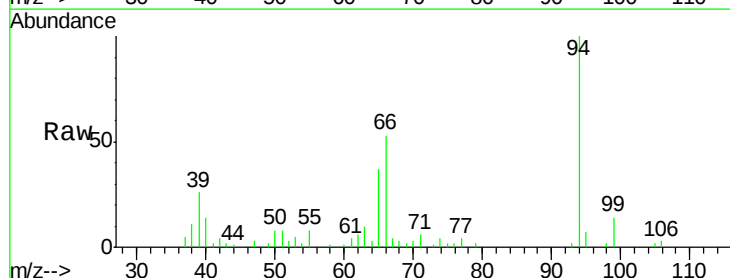
Tgt Ion: 94 Resp: 31708

Ion Ratio Lower Upper

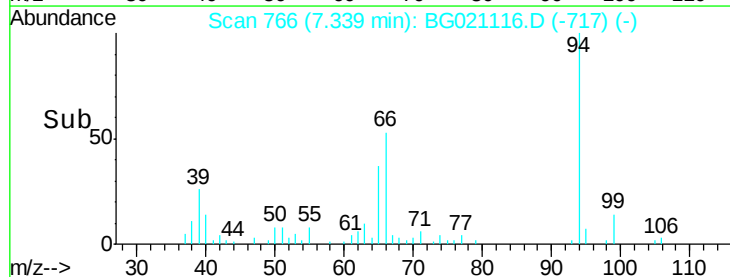
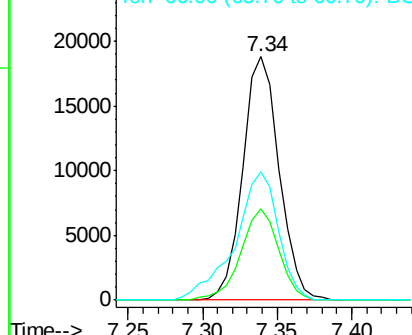
94 100

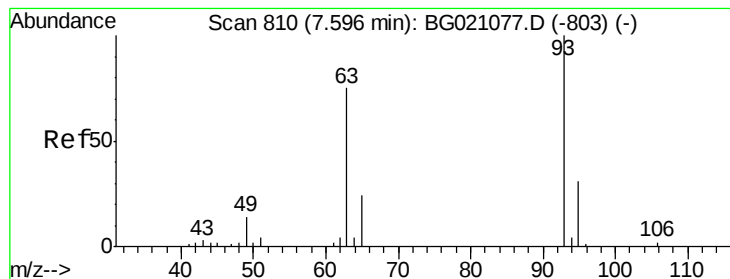
65 37.4 7.2 47.2

66 52.8 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: 45.36 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

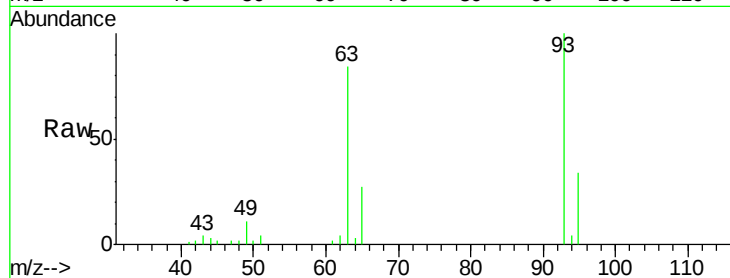
Tgt Ion: 93 Resp: 24557

Ion Ratio Lower Upper

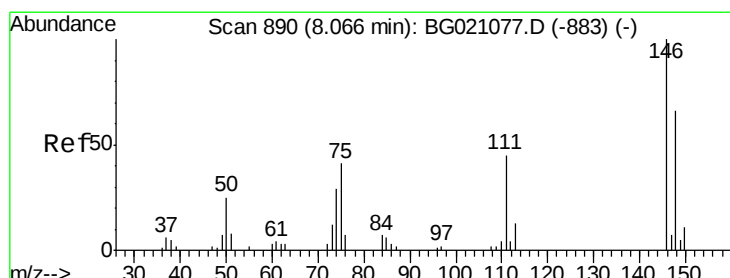
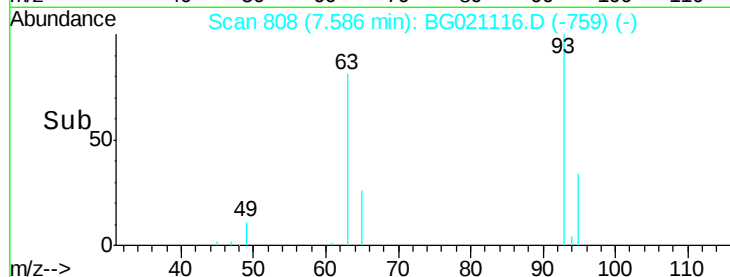
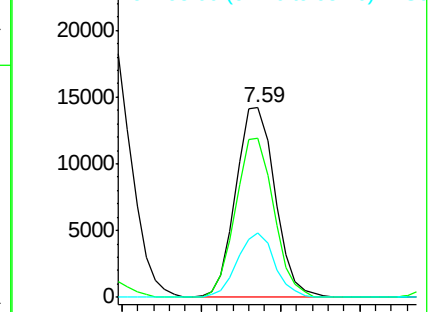
93 100

63 83.9 60.5 100.5

95 33.8 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: 40.70 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.00 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

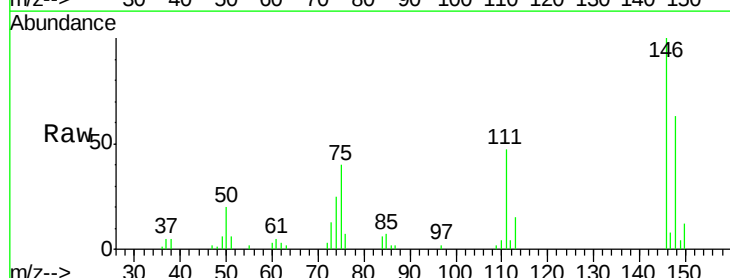
Tgt Ion: 146 Resp: 25031

Ion Ratio Lower Upper

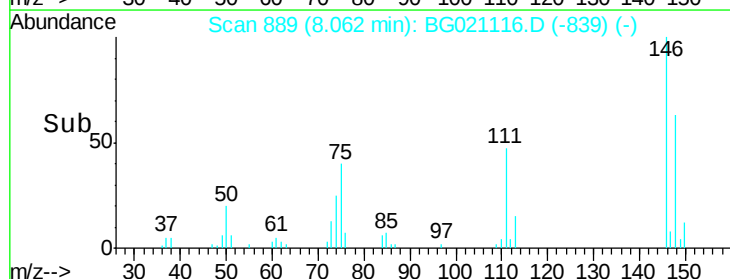
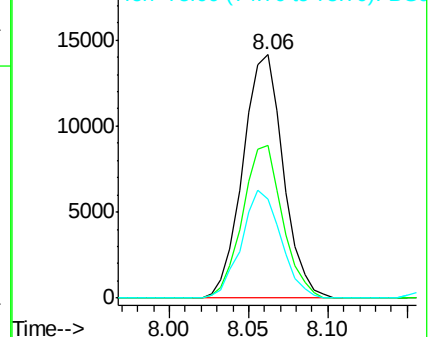
146 100

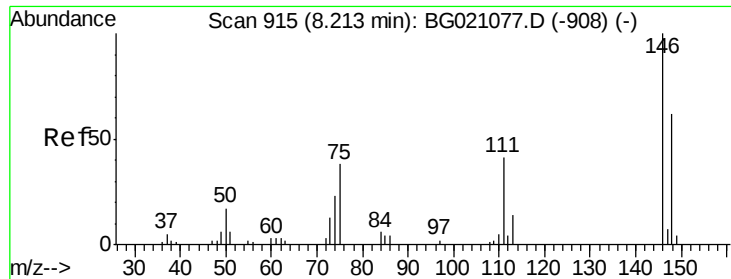
148 62.9 52.6 78.8

75 40.4 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

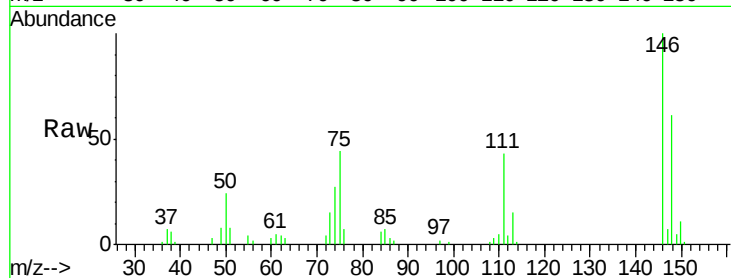




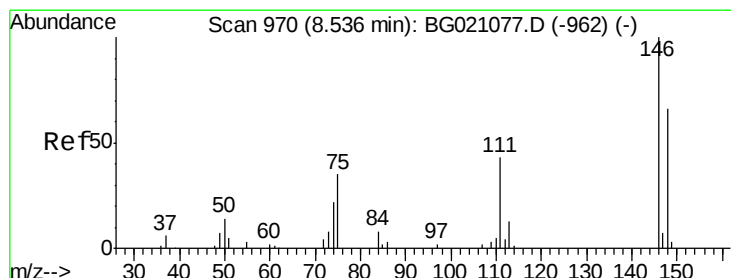
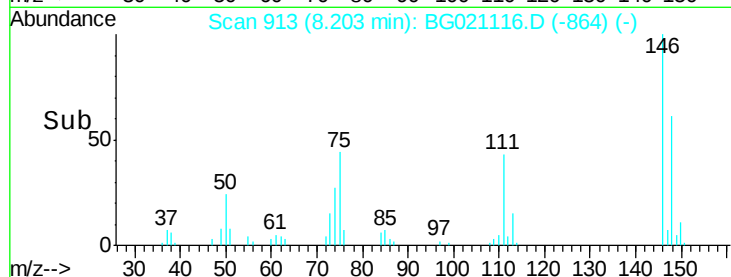
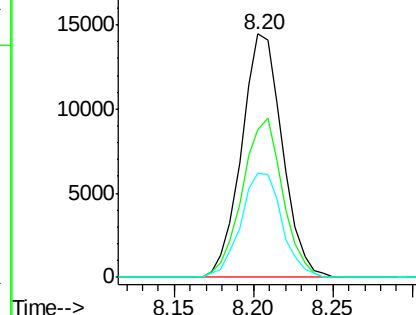
#13
 1,4-Dichlorobenzene
 Concen: 39.24 ng
 RT: 8.20 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 25785
 Ion Ratio Lower Upper
 146 100
 148 60.5 50.2 75.4
 111 42.9 31.9 47.9

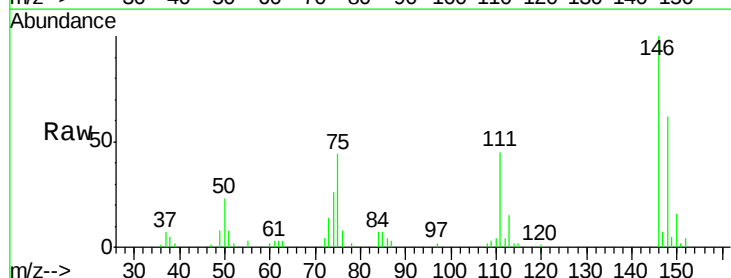


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

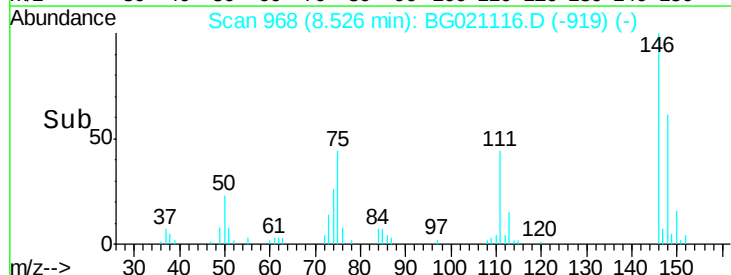
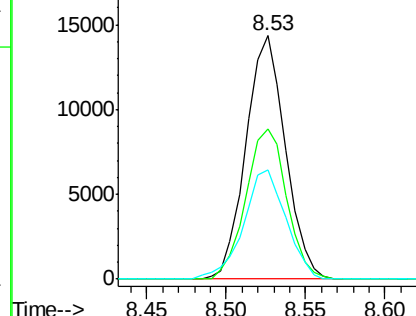


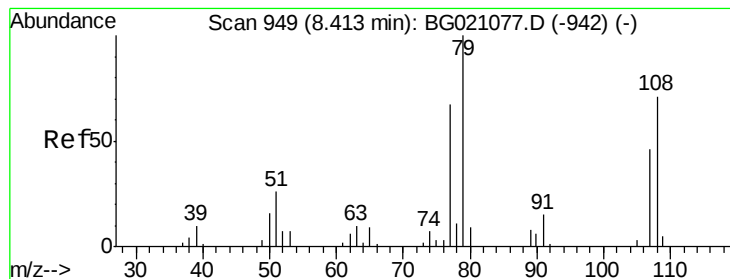
#14
 1,2-Dichlorobenzene
 Concen: 39.85 ng
 RT: 8.53 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion:146 Resp: 24793
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.5 75.7
 111 44.6 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: 43.23 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

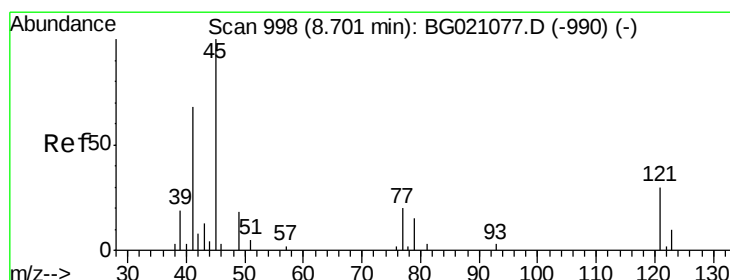
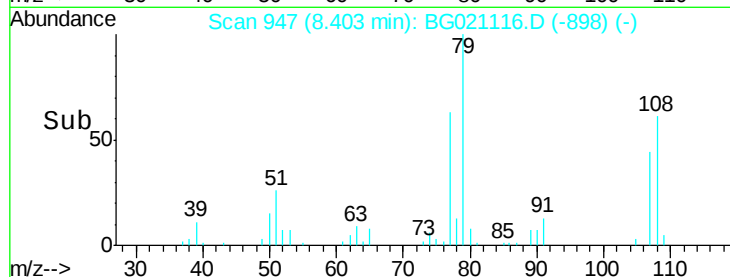
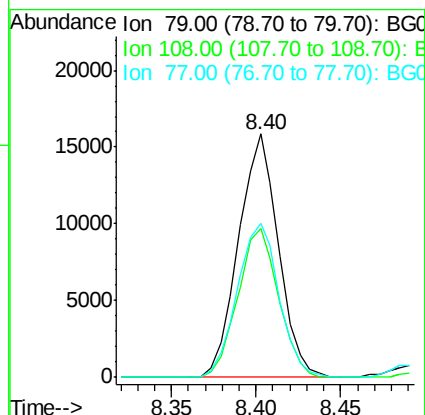
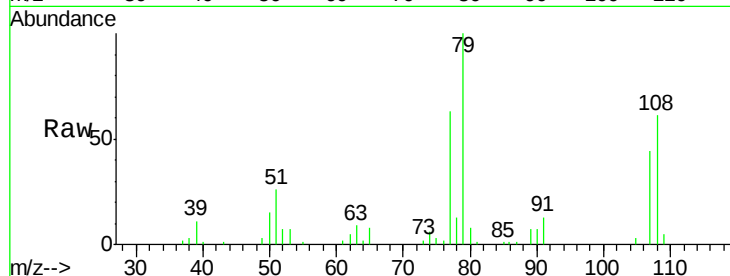
Tgt Ion: 79 Resp: 26036

Ion Ratio Lower Upper

79 100

108 61.2 65.1 97.7#

77 63.4 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.22 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

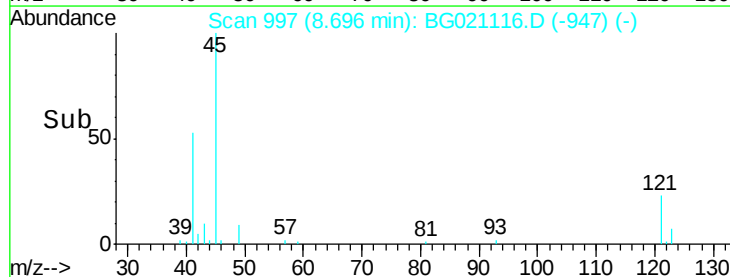
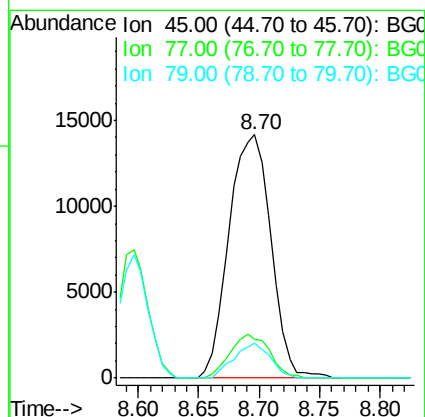
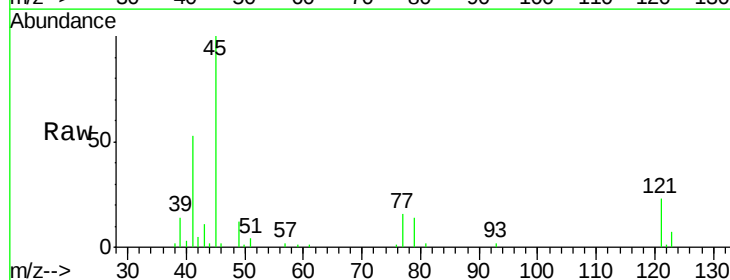
Tgt Ion: 45 Resp: 34281

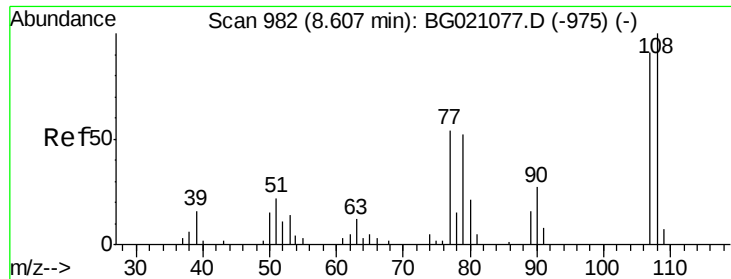
Ion Ratio Lower Upper

45 100

77 16.1 0.0 33.3

79 14.3 0.0 29.6

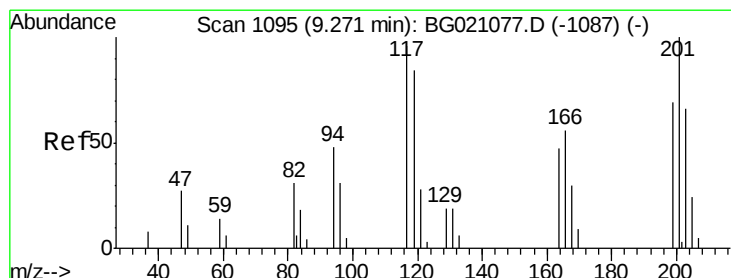
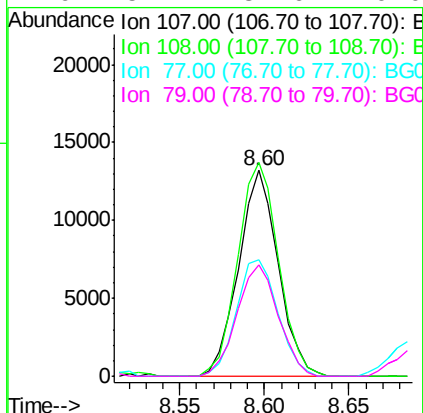
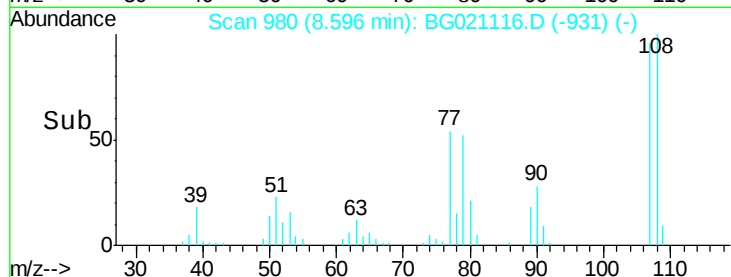
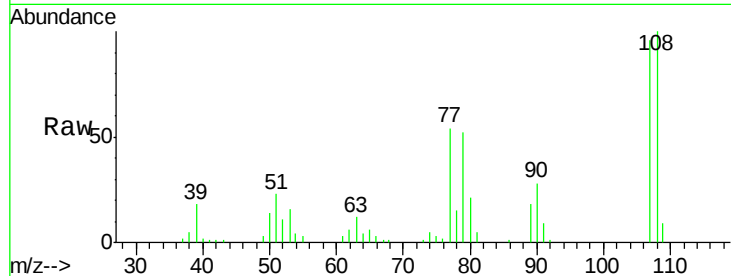




#17
2-Methylphenol
Concen: 43.20 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

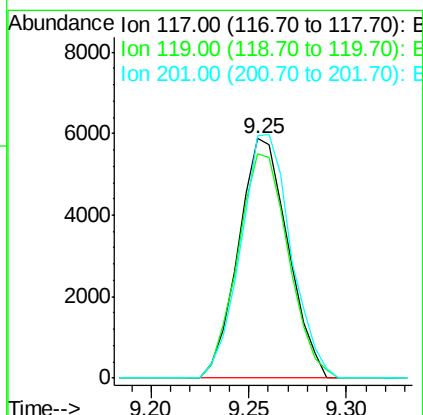
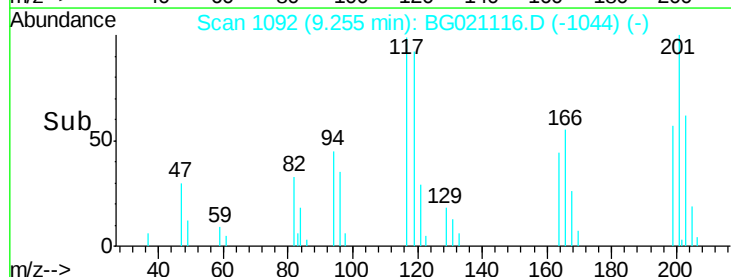
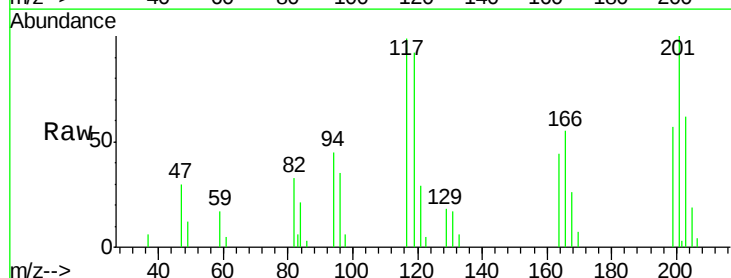
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

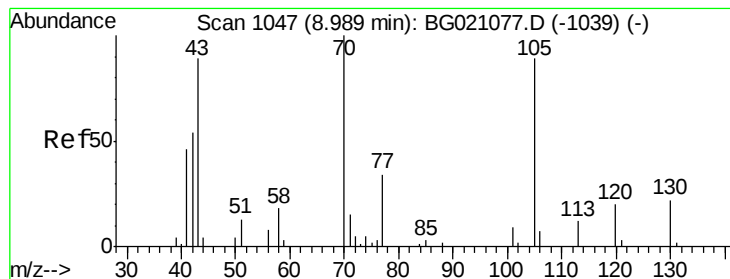
Tgt Ion:107 Resp: 21539
Ion Ratio Lower Upper
107 100
108 103.9 88.8 133.2
77 56.5 38.0 57.0
79 54.4 32.6 49.0#



#18
Hexachloroethane
Concen: 41.51 ng
RT: 9.25 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Tgt Ion:117 Resp: 10317
Ion Ratio Lower Upper
117 100
119 93.5 74.5 111.7
201 101.4 68.2 102.4





#19

n-Nitroso-di-n-propylamine

Concen: 46.65 ng

RT: 8.97 min Scan# 1044

Delta R.T. -0.02 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 24812

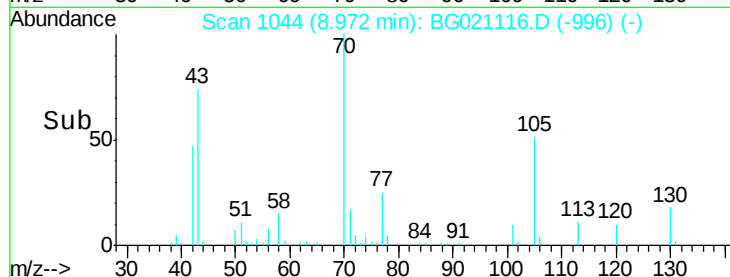
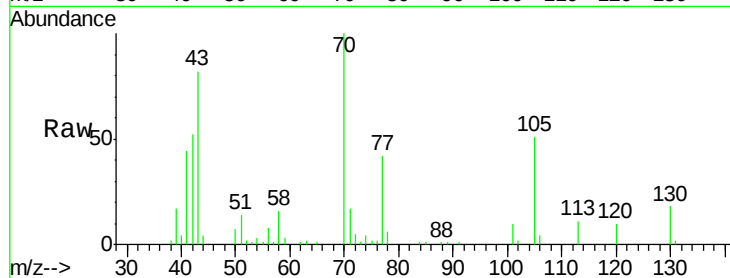
Ion Ratio Lower Upper

70 100

42 51.7 48.8 73.2

101 9.5 8.5 12.7

130 17.5 15.4 23.2



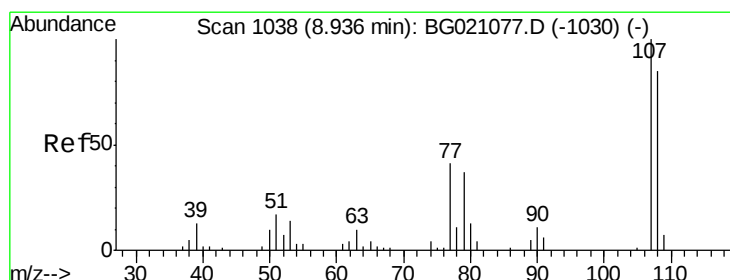
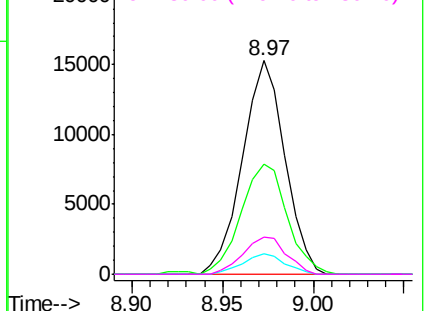
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 42.75 ng

RT: 8.93 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Tgt Ion: 107 Resp: 29553

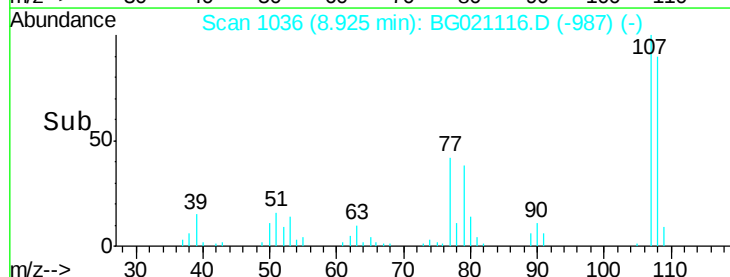
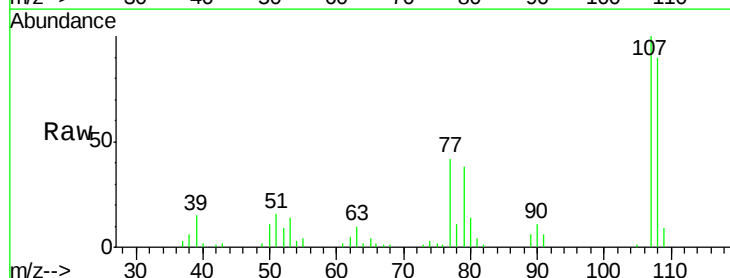
Ion Ratio Lower Upper

107 100

108 90.5 67.6 107.6

77 42.3 14.4 54.4

79 38.2 7.7 47.7



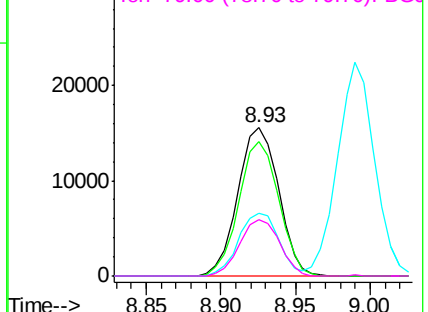
Abundance

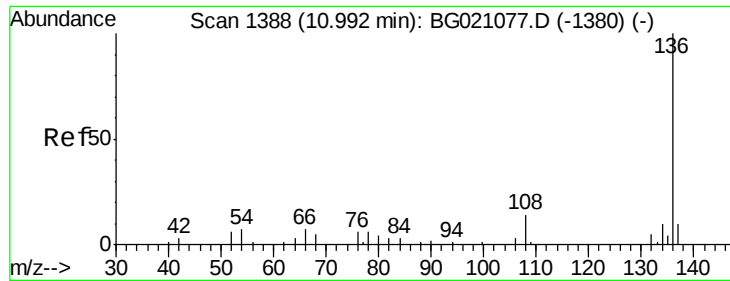
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

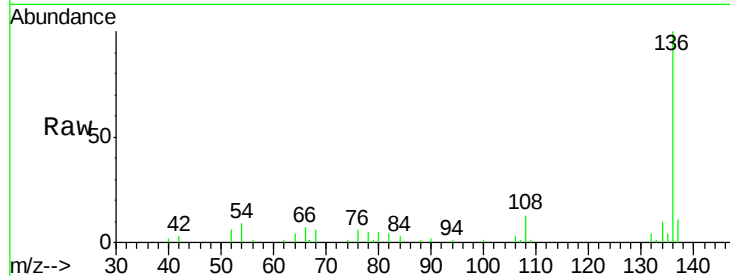




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	37826
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.2	6.9	10.3
68	6.0	5.8	8.6



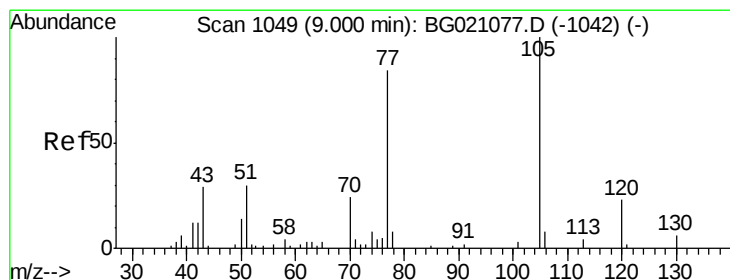
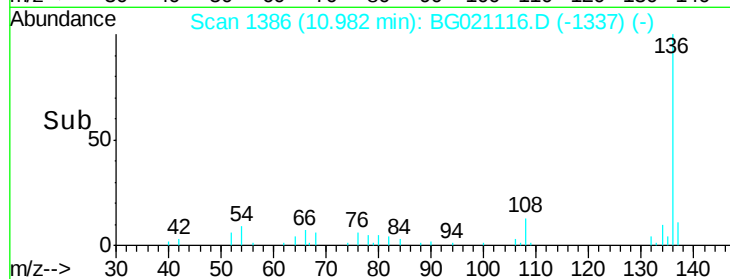
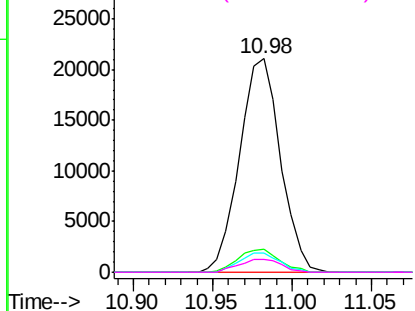
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

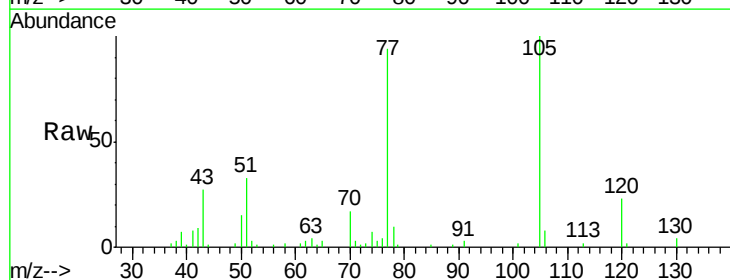
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.55 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Tgt Ion:	105	Resp:	43377
Ion	Ratio	Lower	Upper
105	100		
71	3.2	0.0	0.0#
51	33.4	21.4	32.2#
120	22.7	18.0	27.0



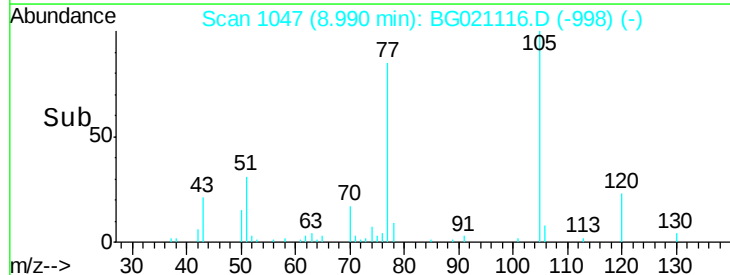
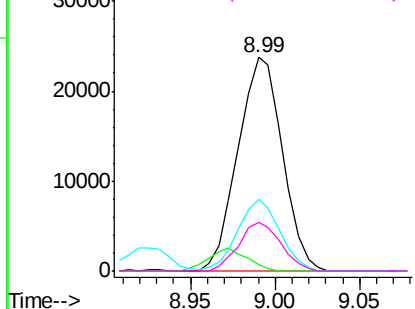
Abundance

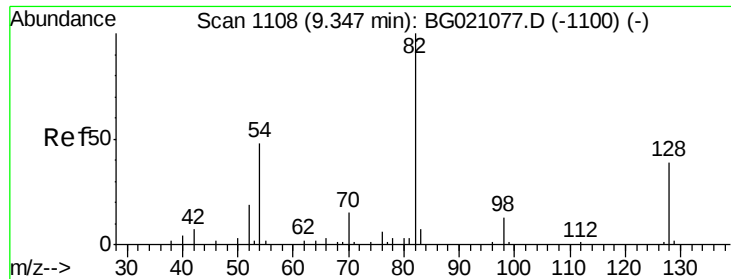
Ion 105.00 (104.70 to 105.70): E

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

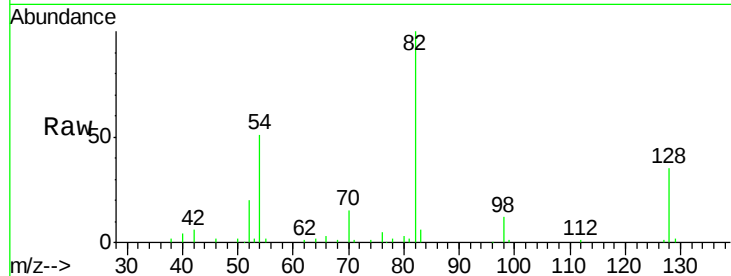




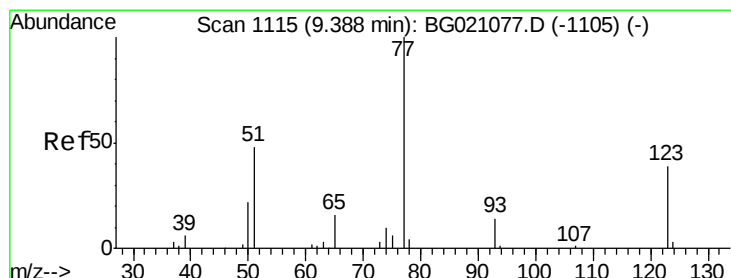
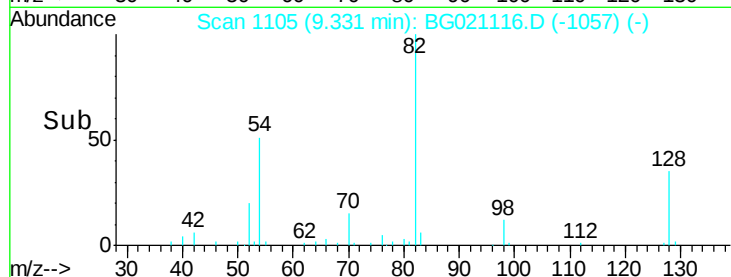
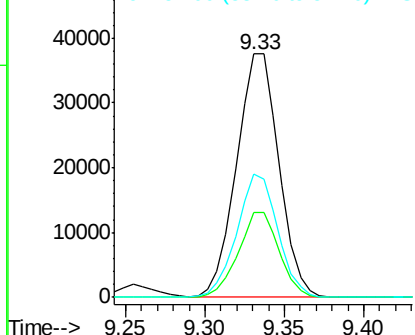
#23
Nitrobenzene-d5
Concen: 87.85 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 69740
Ion Ratio Lower Upper
82 100
128 34.7 36.3 54.5#
54 50.9 37.6 56.4

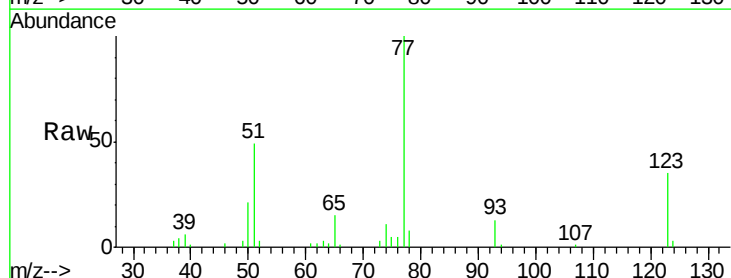


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

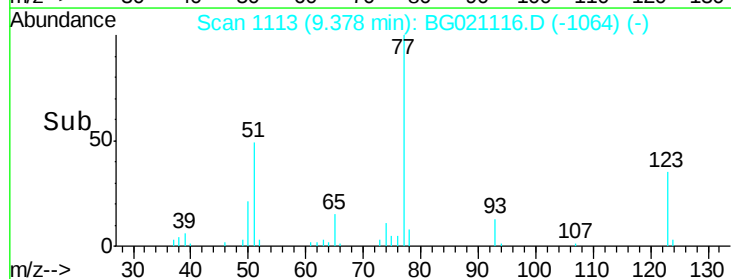
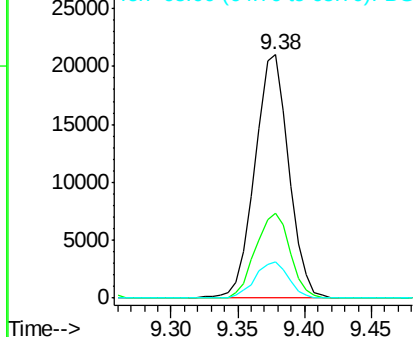


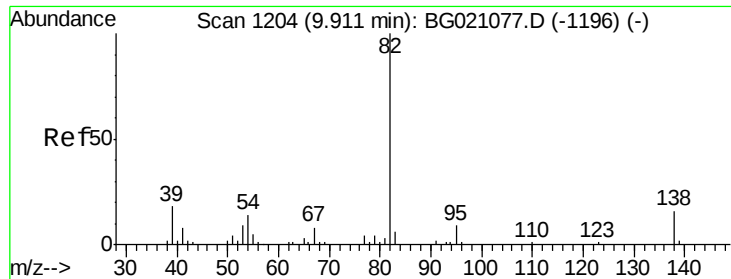
#24
Nitrobenzene
Concen: 44.95 ng
RT: 9.38 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Tgt Ion: 77 Resp: 36868
Ion Ratio Lower Upper
77 100
123 35.0 35.8 53.6#
65 15.1 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

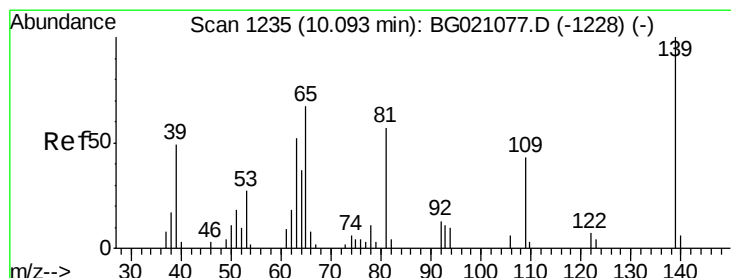
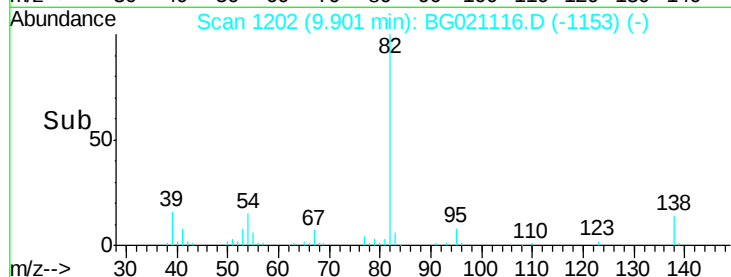
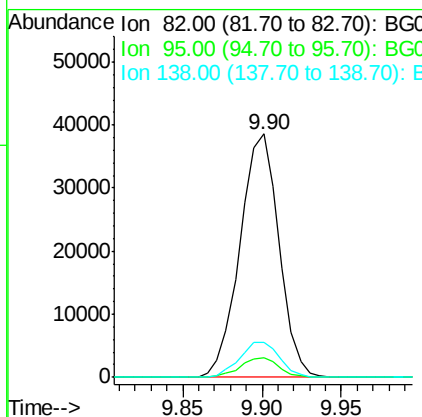
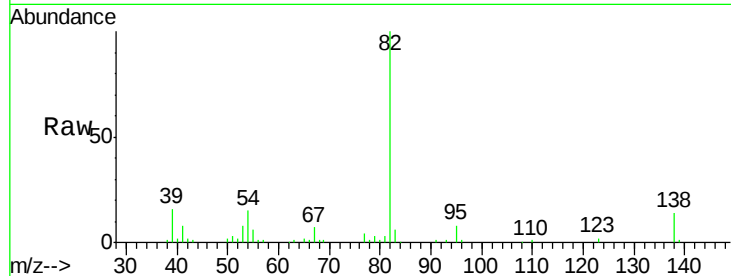




#25
Isophorone
Concen: 44.38 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

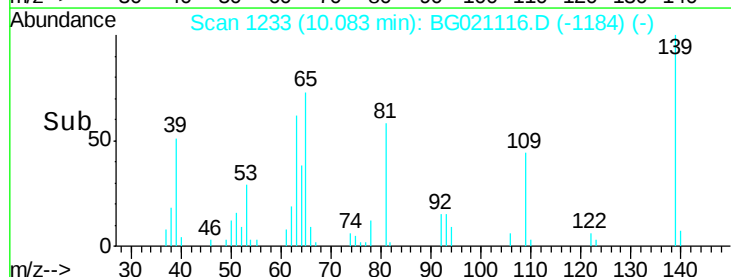
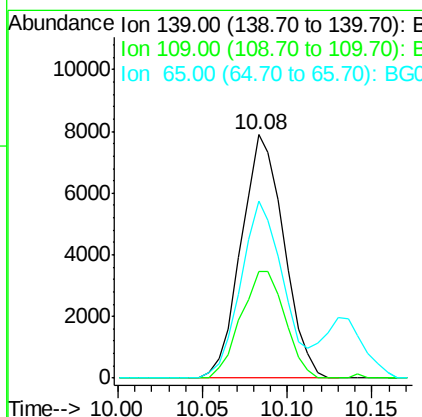
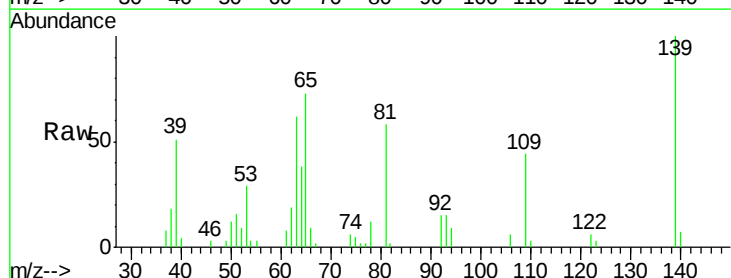
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

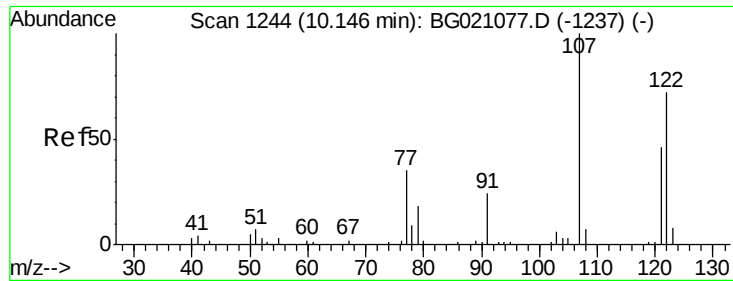
Tgt Ion: 82 Resp: 66037
Ion Ratio Lower Upper
82 100
95 8.0 5.4 8.0
138 14.1 13.4 20.0



#26
2-Nitrophenol
Concen: 39.96 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Tgt Ion: 139 Resp: 13856
Ion Ratio Lower Upper
139 100
109 44.1 21.4 32.0#
65 73.0 37.8 56.8#

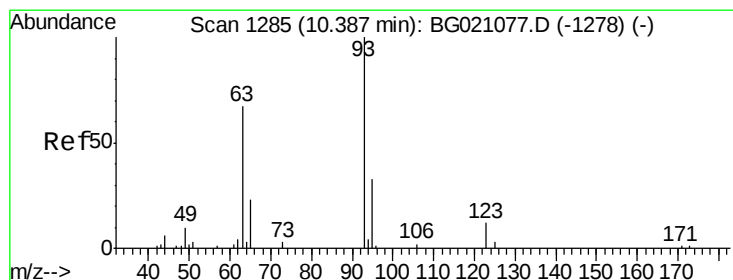
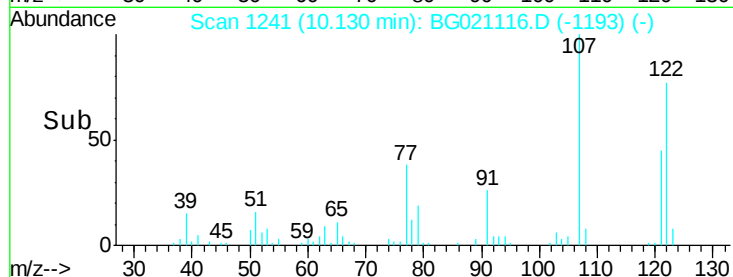
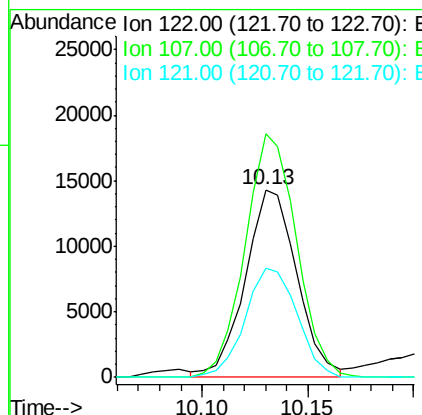
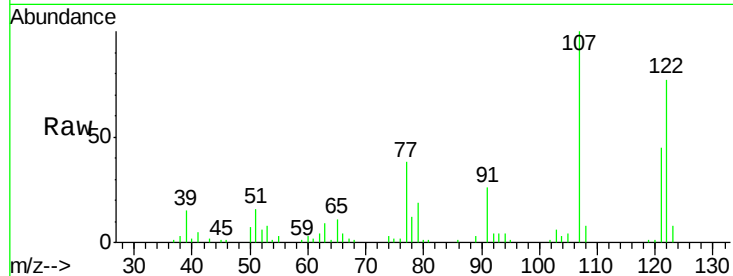




#27
 2,4-Dimethylphenol
 Concen: 39.29 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.02 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

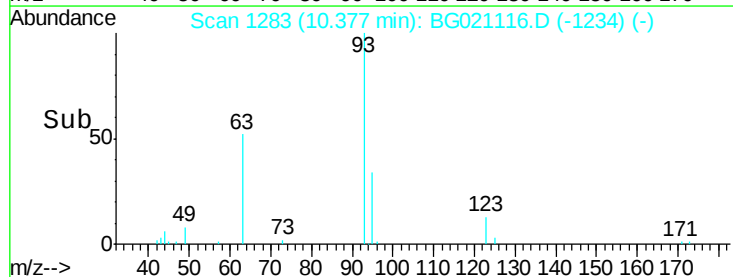
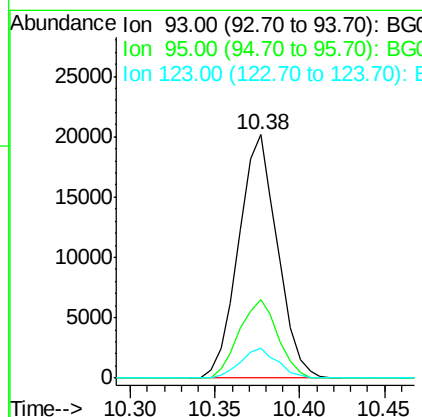
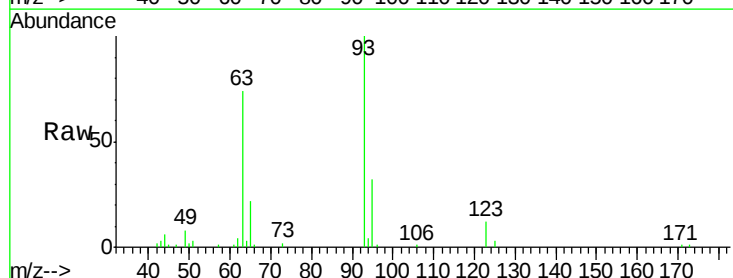
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

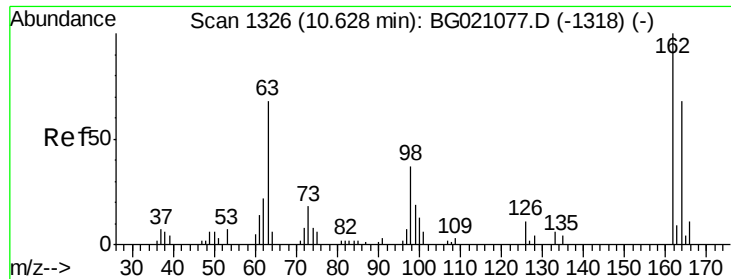
Tgt Ion: 122 Resp: 24034
 Ion Ratio Lower Upper
 122 100
 107 130.0 94.1 141.1
 121 58.2 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.29 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion: 93 Resp: 32115
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.2 36.2
 123 12.0 9.0 13.6

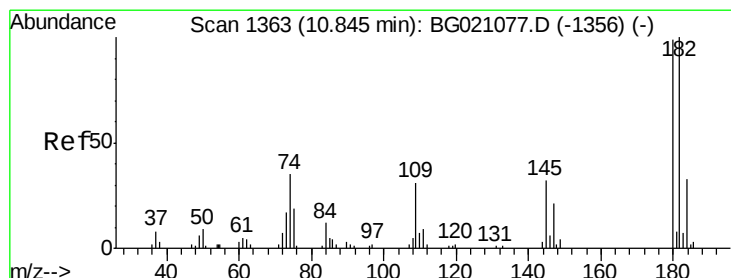
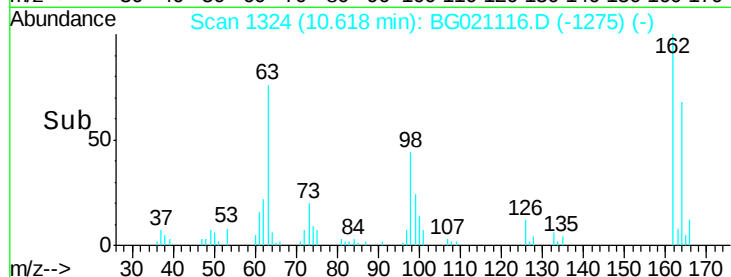
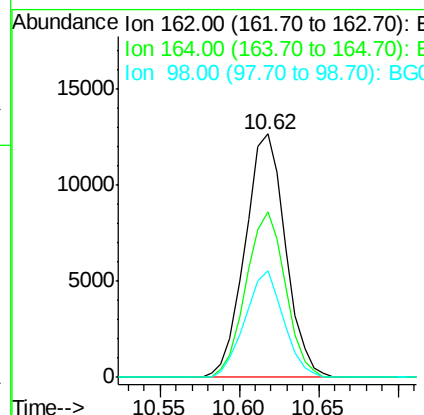
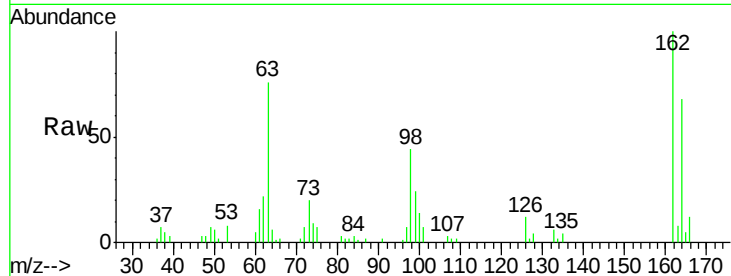




#29
 2,4-Dichlorophenol
 Concen: 37.46 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

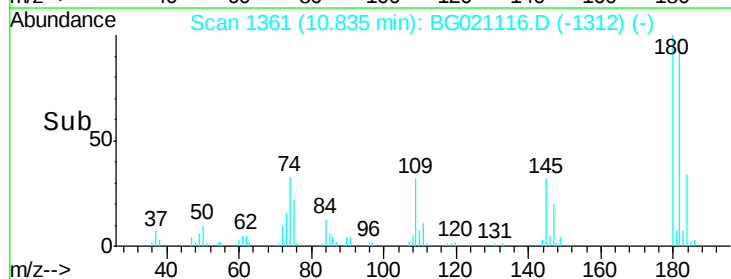
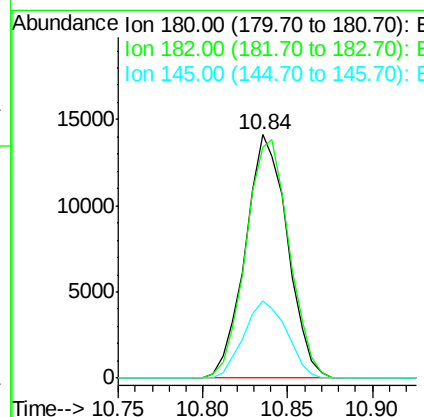
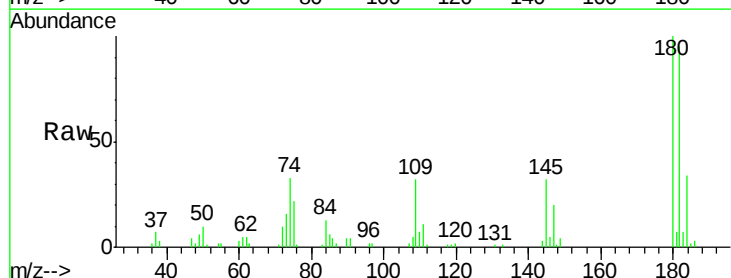
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

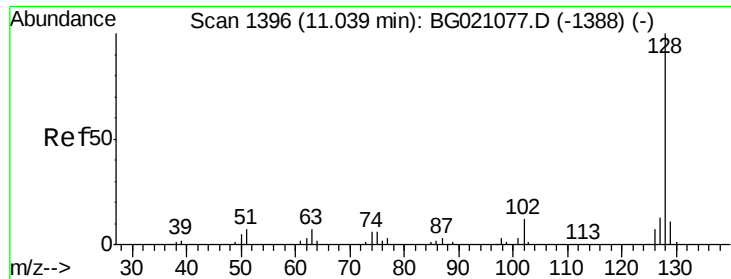
Tgt Ion:162 Resp: 22430
 Ion Ratio Lower Upper
 162 100
 164 67.7 43.7 83.7
 98 43.9 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.10 ng
 RT: 10.84 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion:180 Resp: 24495
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.4 116.0
 145 31.9 25.7 38.5

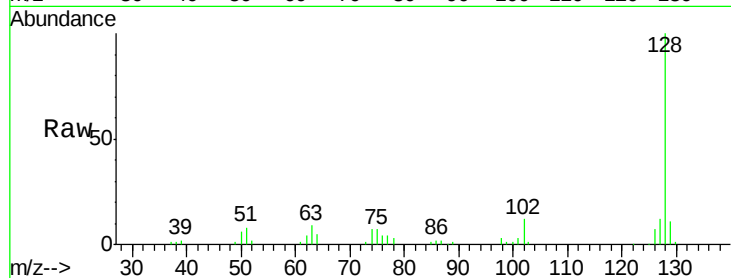




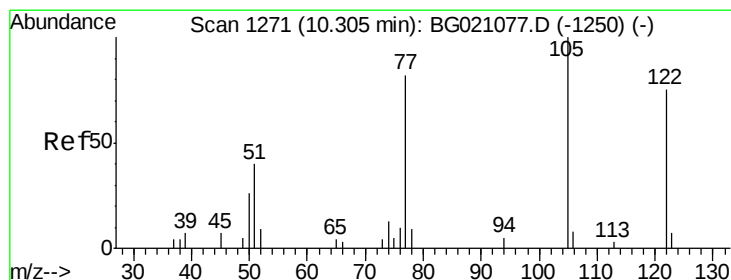
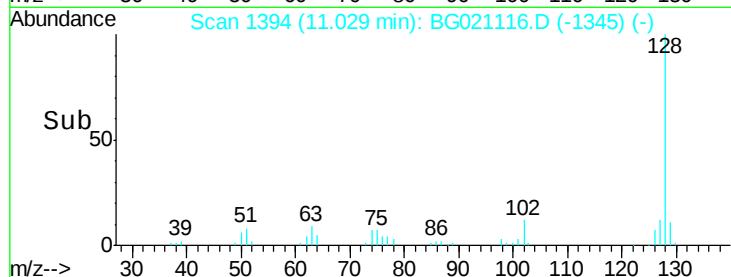
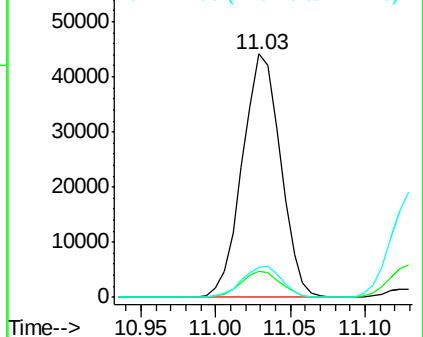
#31
Naphthalene
Concen: 40.35 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 78405
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 12.4 10.8 16.2

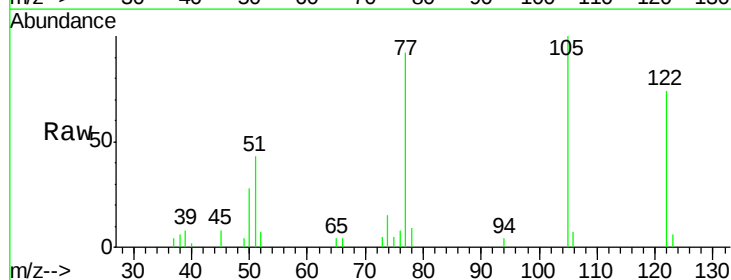


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

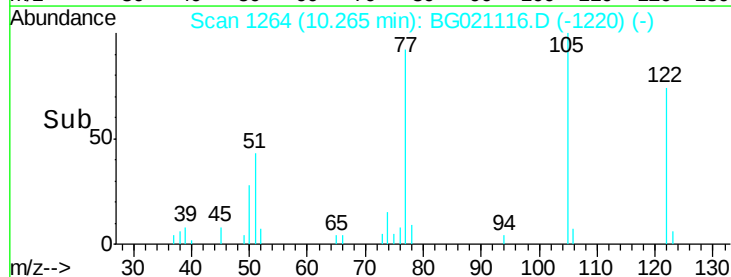
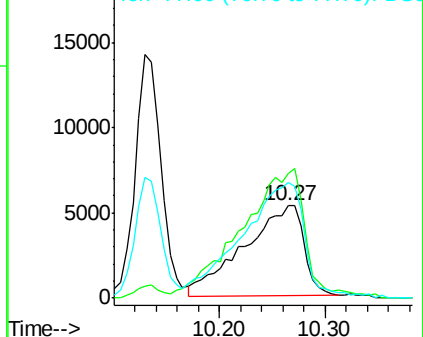


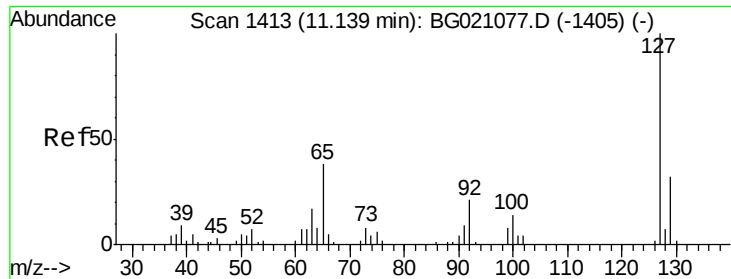
#32
Benzoic acid
Concen: 36.90 ng
RT: 10.27 min Scan# 1264
Delta R.T. -0.04 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Tgt Ion:122 Resp: 20724
Ion Ratio Lower Upper
122 100
105 134.5 98.7 138.7
77 124.4 84.5 124.5



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

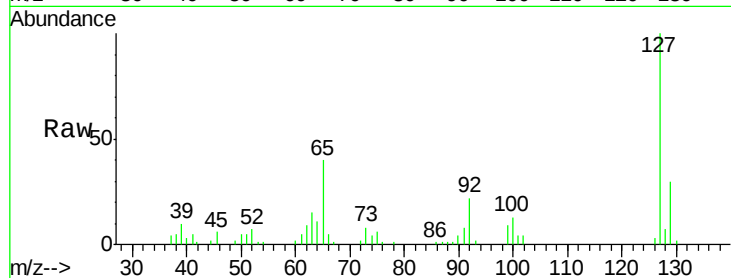




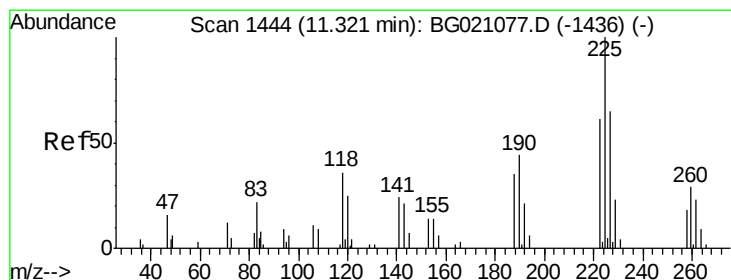
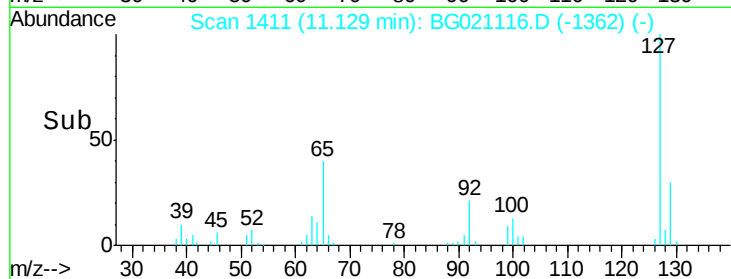
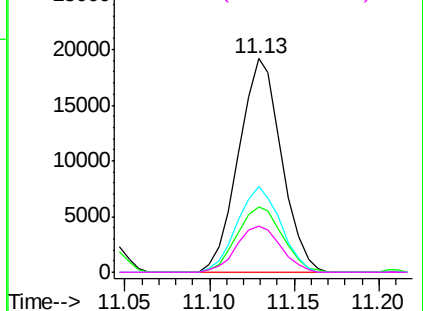
#33
4-Chloroaniline
Concen: 41.43 ng
RT: 11.13 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	33624
Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.2	39.2
65	40.2	22.9	34.3#
92	21.8	15.0	22.6

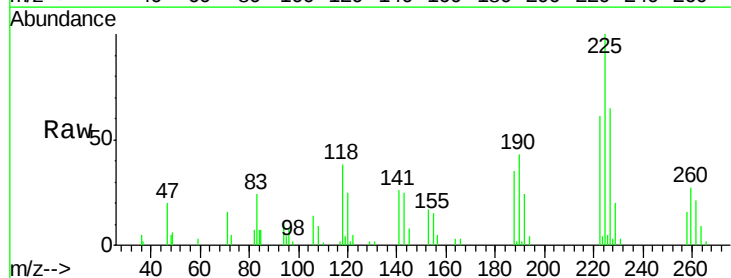


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

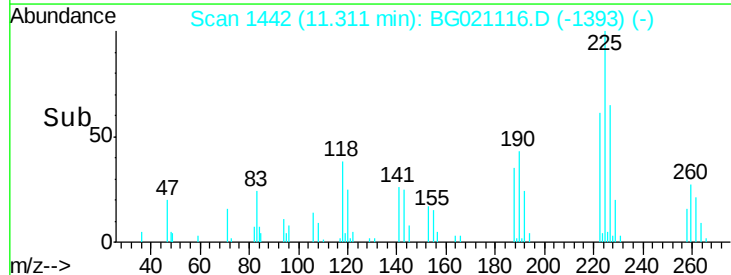
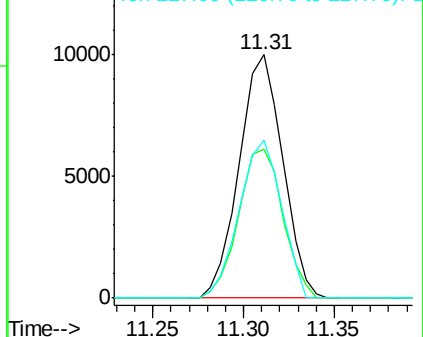


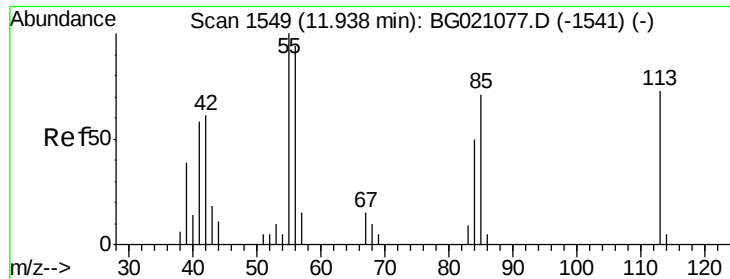
#34
Hexachlorobutadiene
Concen: 36.93 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Tgt Ion:	225	Resp:	16771
Ion	Ratio	Lower	Upper
225	100		
223	61.9	54.6	82.0
227	64.2	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: 45.31 ng

RT: 11.91 min Scan# 1544

Delta R.T. -0.03 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

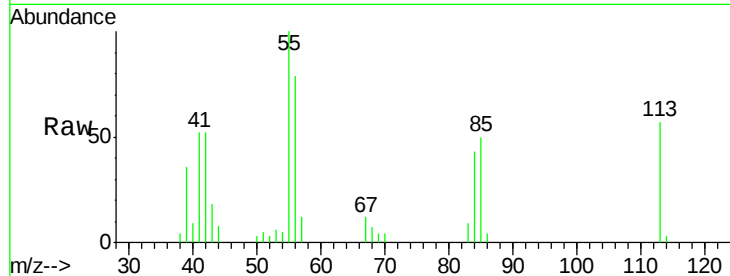
Tgt Ion:113 Resp: 9167

Ion Ratio Lower Upper

113 100

55 176.1 155.2 195.2

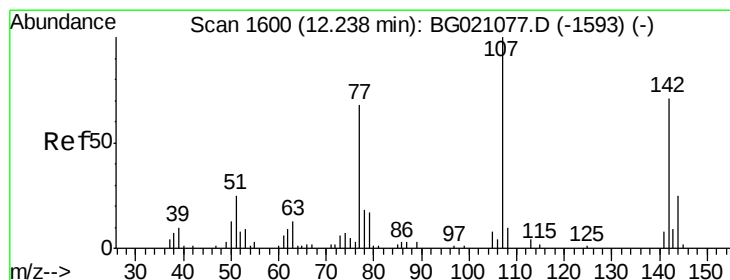
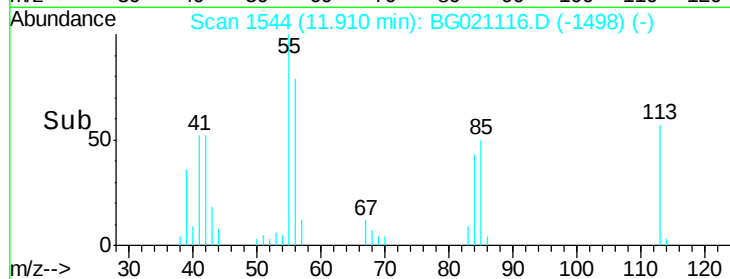
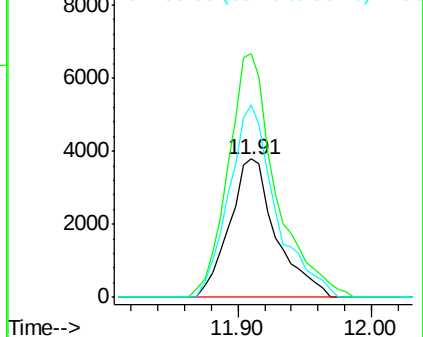
56 138.8 94.0 134.0#



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: 41.95 ng

RT: 12.23 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

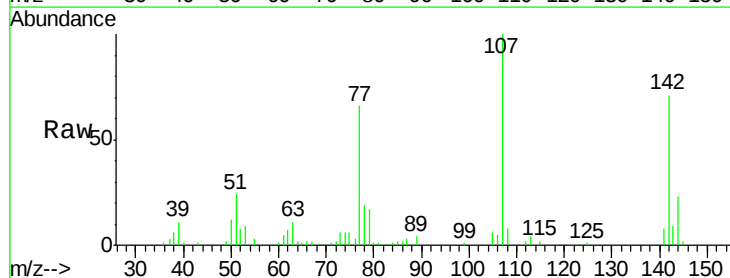
Tgt Ion:107 Resp: 30789

Ion Ratio Lower Upper

107 100

144 23.4 21.8 32.8

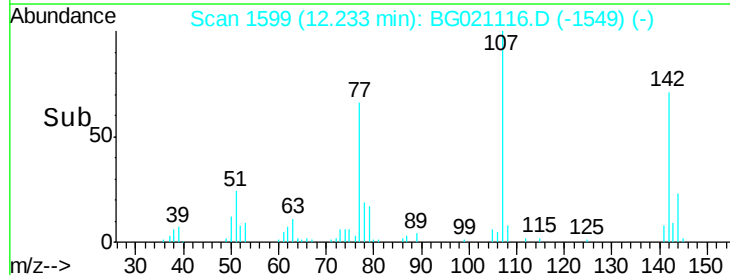
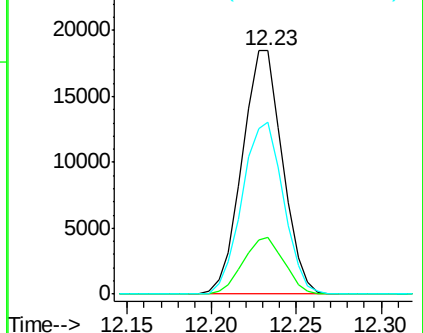
142 70.9 65.6 98.4

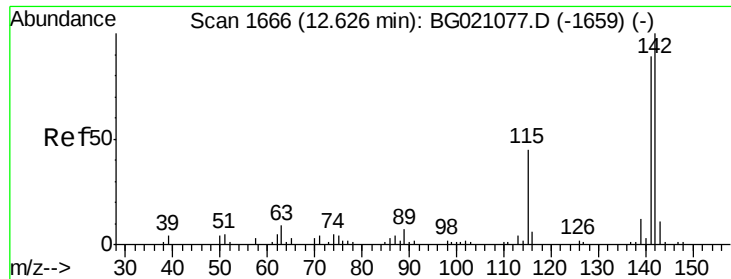


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

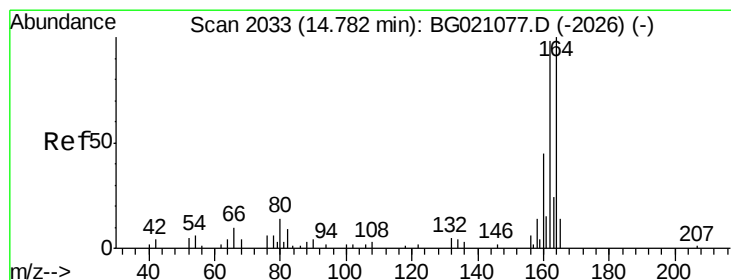
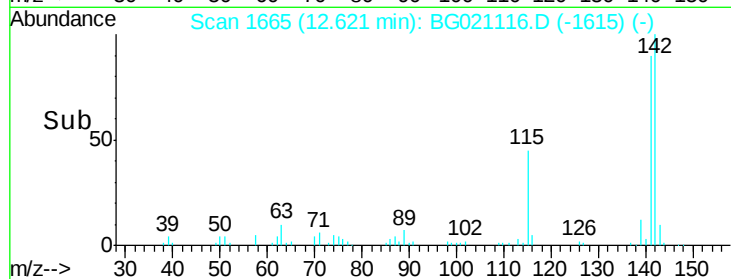
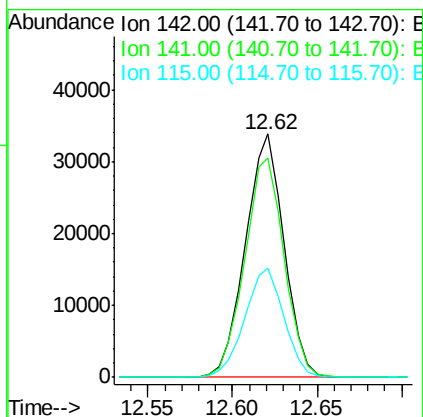
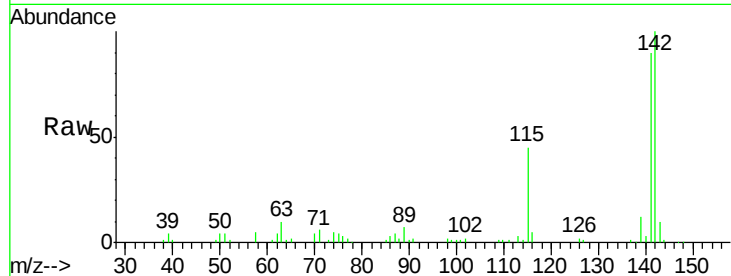




#37
 2-Methylnaphthalene
 Concen: 39.28 ng
 RT: 12.62 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

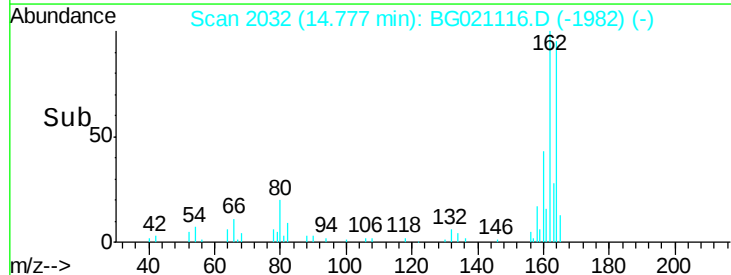
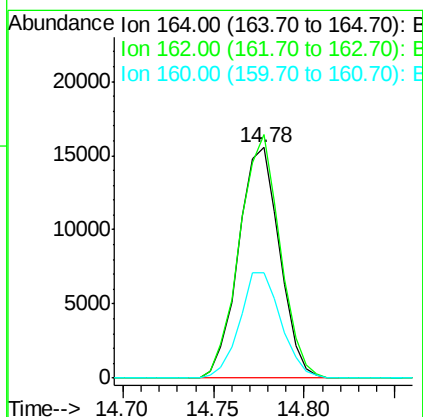
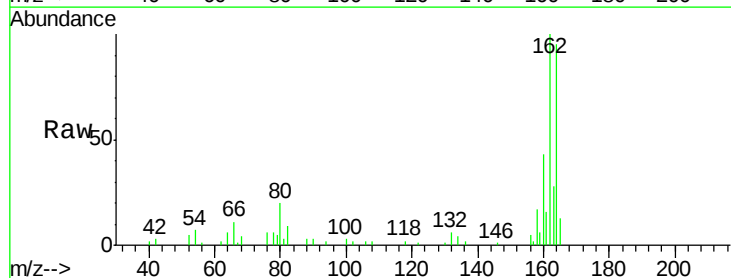
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

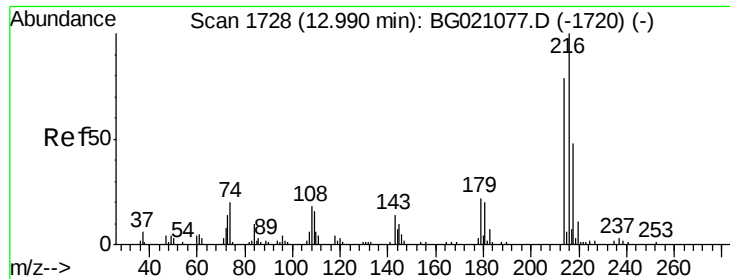
Tgt Ion:142 Resp: 53602
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.7 107.5
 115 45.0 26.2 39.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion:164 Resp: 24528
 Ion Ratio Lower Upper
 164 100
 162 105.6 80.6 120.8
 160 45.8 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.92 ng

RT: 12.98 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 31649

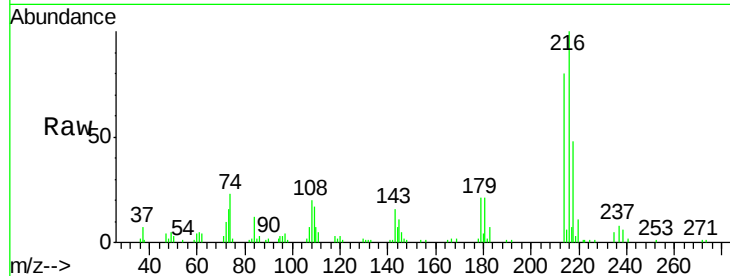
Ion Ratio Lower Upper

216 100

214 80.1 63.5 95.3

179 21.9 17.4 26.0

108 23.2 16.8 25.2

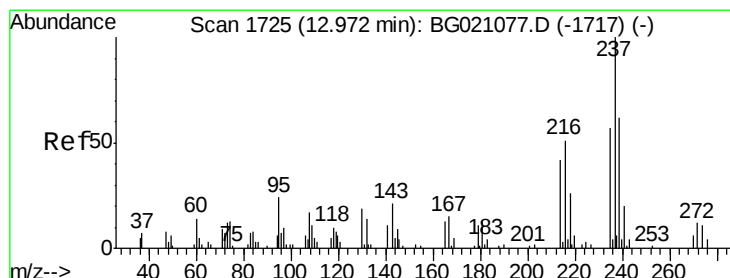
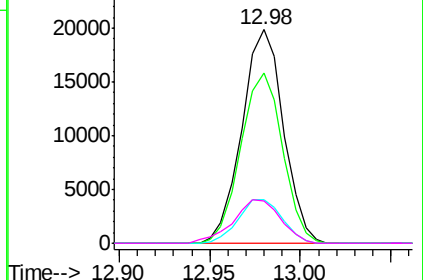
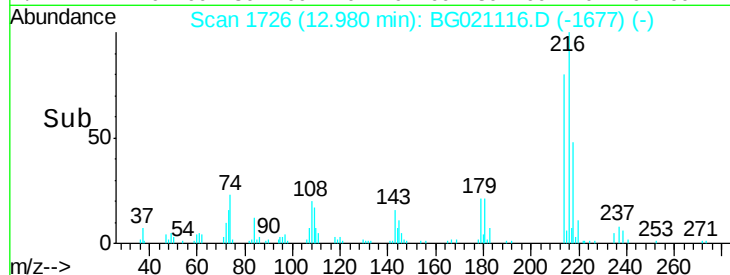


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.83 ng

RT: 12.96 min Scan# 1722

Delta R.T. -0.02 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

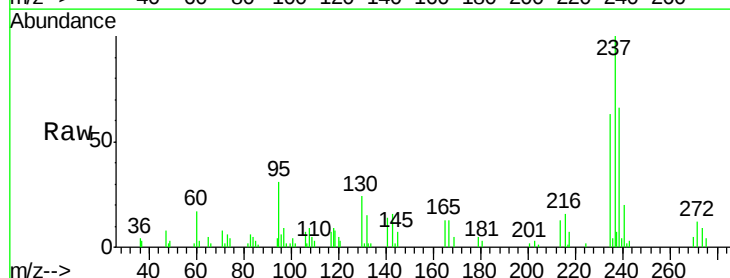
Tgt Ion:237 Resp: 20163

Ion Ratio Lower Upper

237 100

235 63.1 42.9 82.9

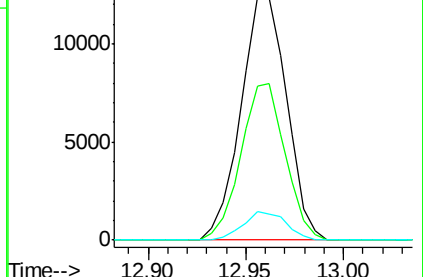
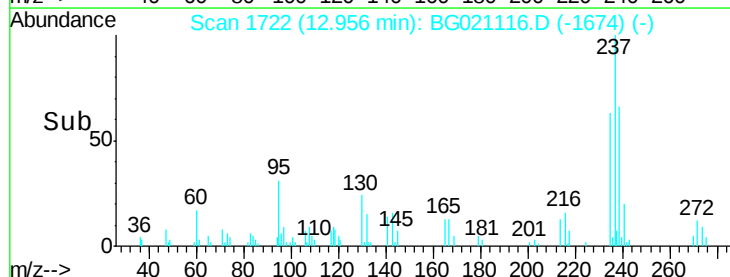
272 11.6 0.0 32.3

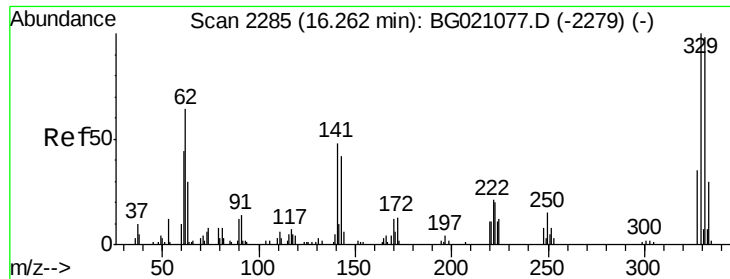


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

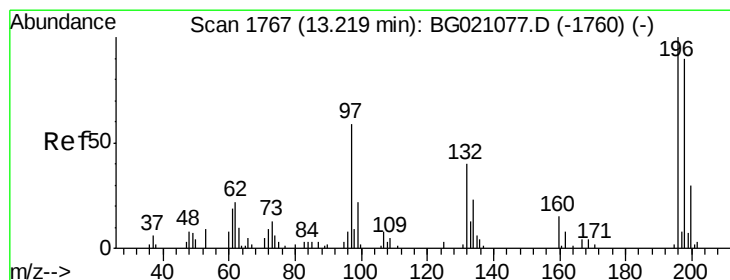
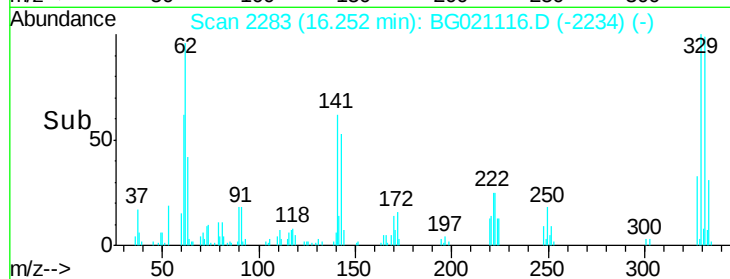
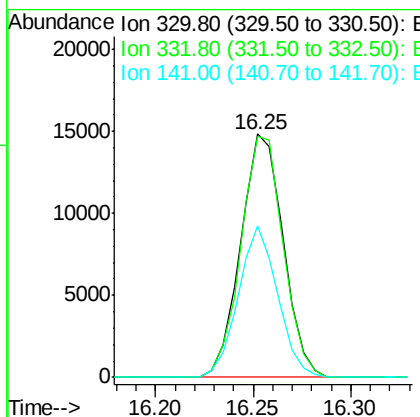
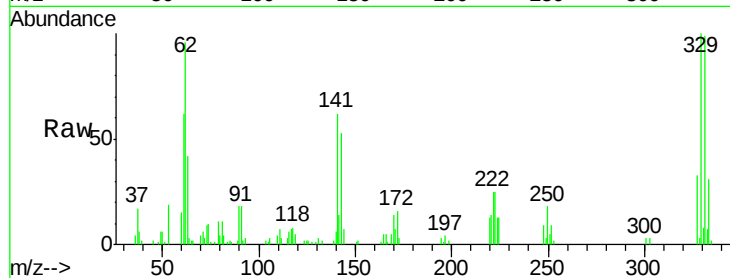




#41
 2,4,6-Tribromophenol
 Concen: 69.40 ng
 RT: 16.25 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

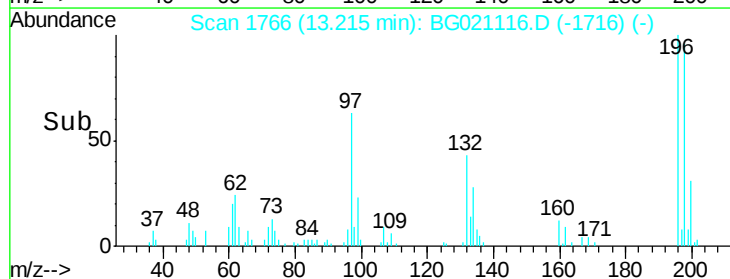
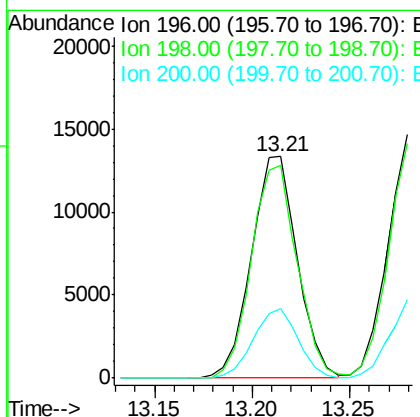
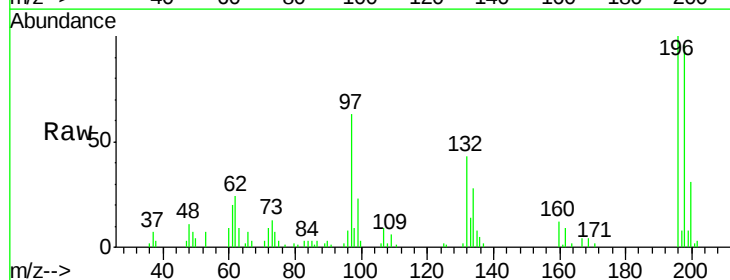
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

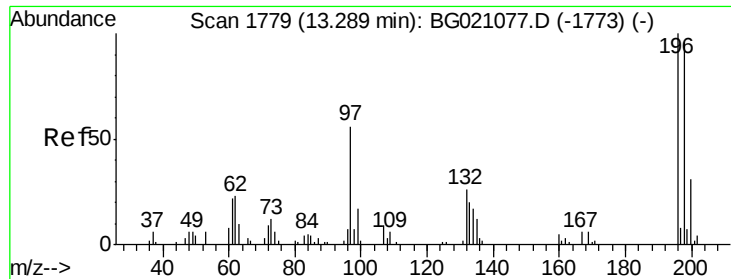
Tgt Ion:330 Resp: 22319
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.4 116.0
 141 57.5 35.3 52.9#



#42
 2,4,6-Trichlorophenol
 Concen: 38.23 ng
 RT: 13.21 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion:196 Resp: 21732
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.8 113.8
 200 31.3 23.8 35.8

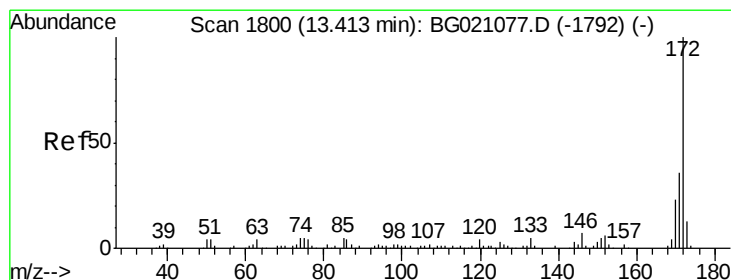
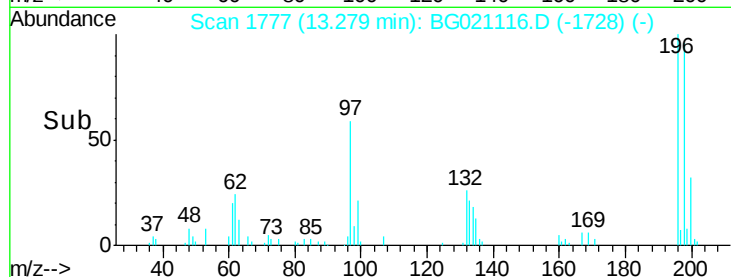
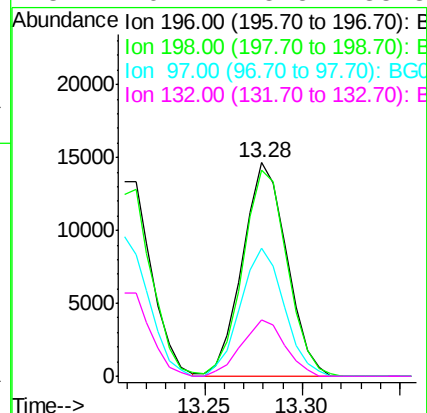
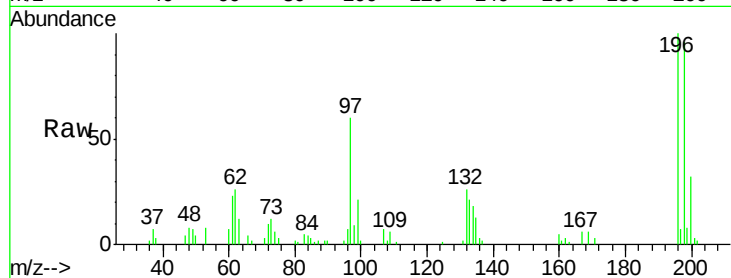




#43
 2,4,5-Trichlorophenol
 Concen: 39.52 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

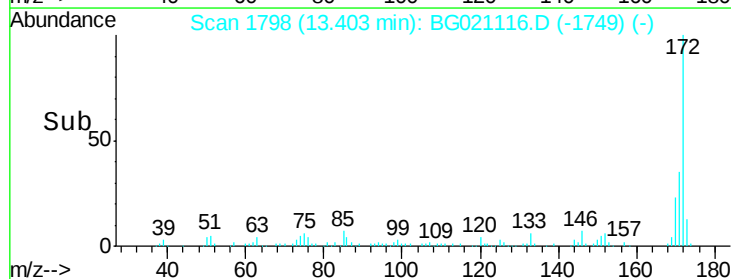
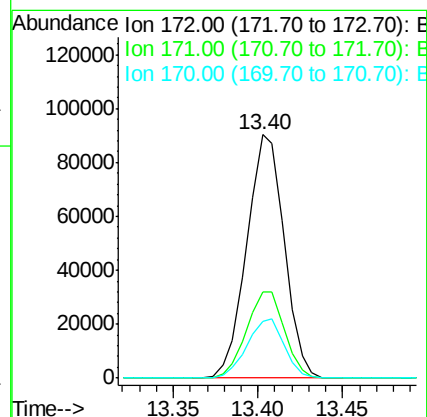
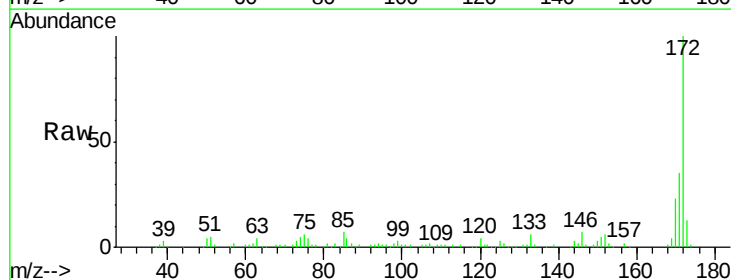
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

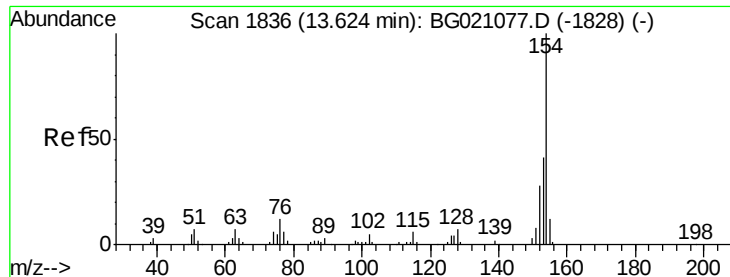
Tgt Ion:	196	Resp:	23082
Ion	Ratio	Lower	Upper
196	100		
198	96.3	80.2	120.4
97	60.2	42.9	64.3
132	26.1	25.5	38.3



#44
 2-Fluorobiphenyl
 Concen: 72.83 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion:	172	Resp:	139602
Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	23.4	19.8	29.8

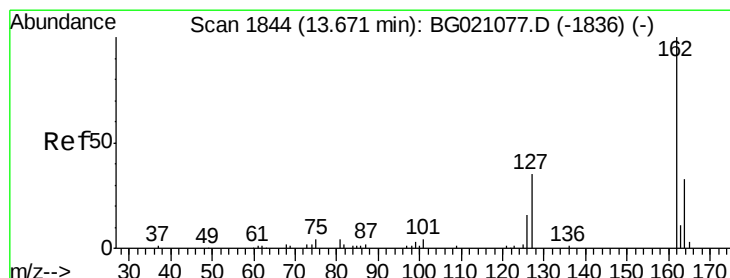
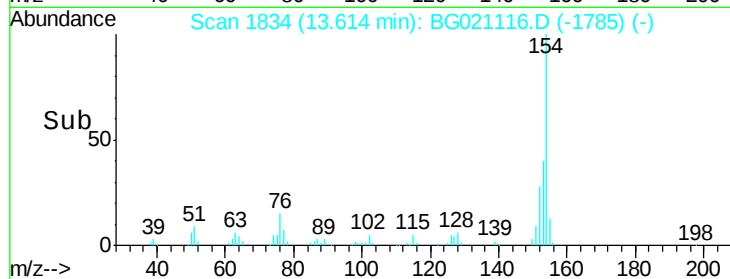
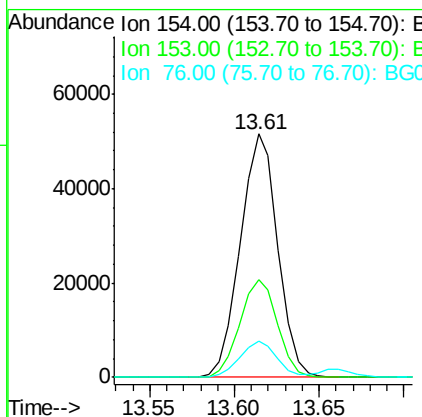
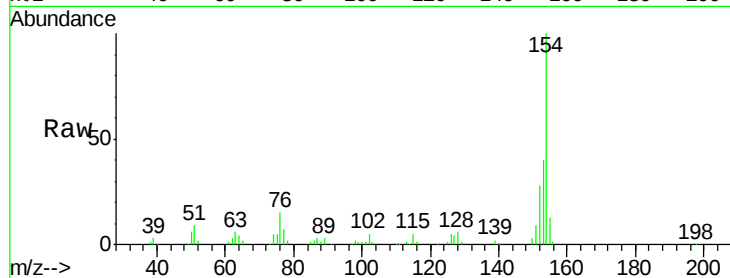




#45
 1,1'-Biphenyl
 Concen: 38.26 ng
 RT: 13.61 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

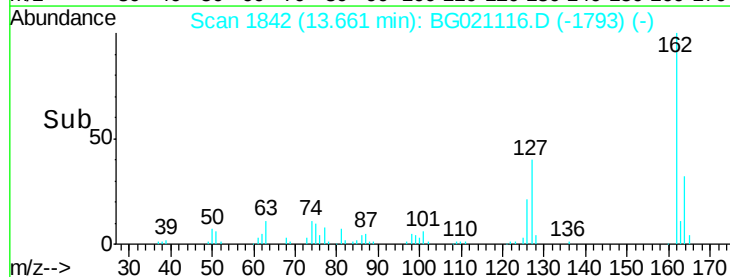
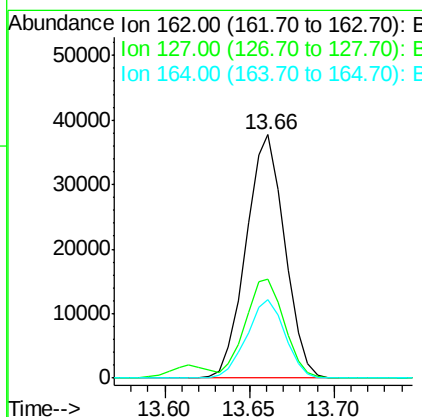
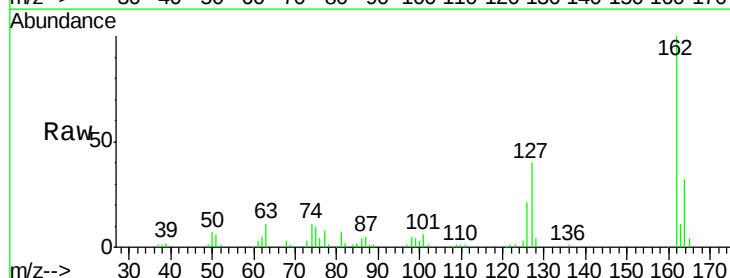
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

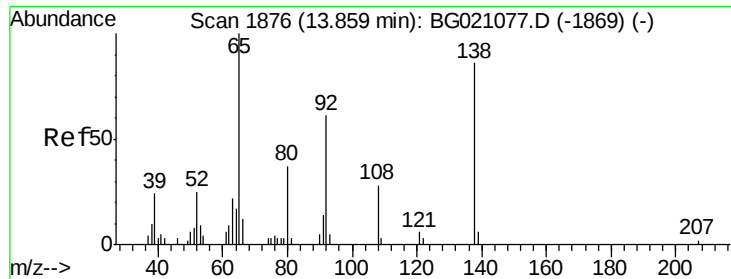
Tgt Ion:154 Resp: 79024
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.8 59.8
 76 15.1 0.0 33.6



#46
 2-Chloronaphthalene
 Concen: 38.30 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion:162 Resp: 60024
 Ion Ratio Lower Upper
 162 100
 127 40.5 31.8 47.8
 164 32.3 26.3 39.5

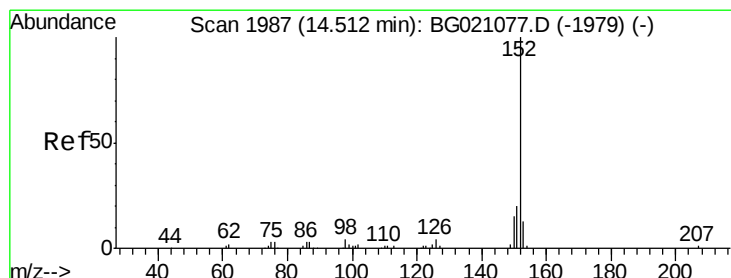
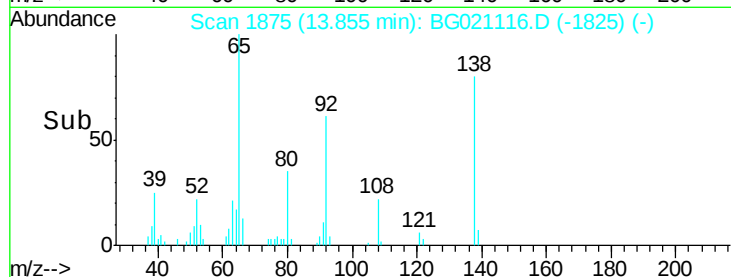
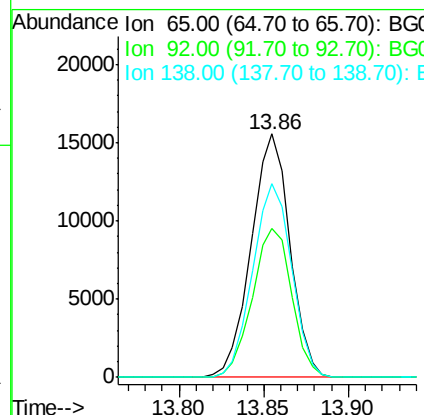
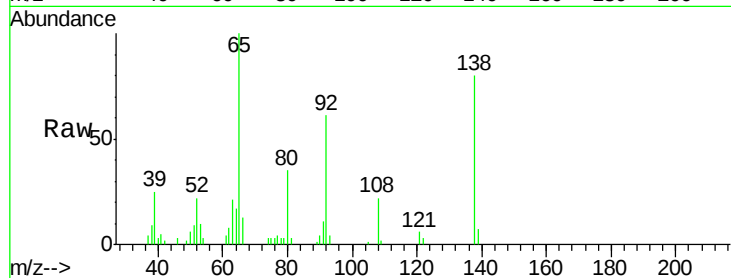




#47
2-Nitroaniline
Concen: 48.72 ng
RT: 13.86 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

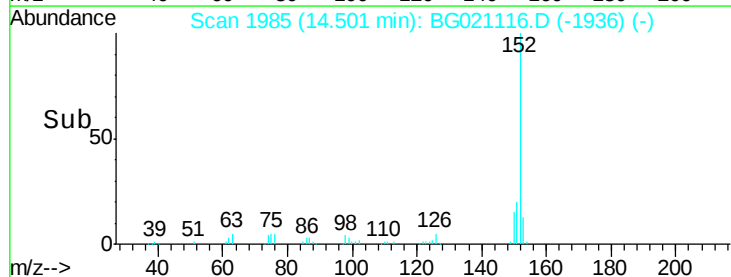
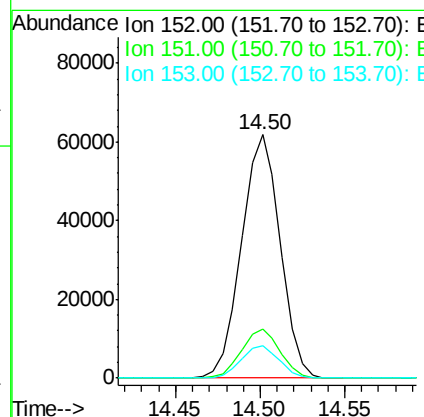
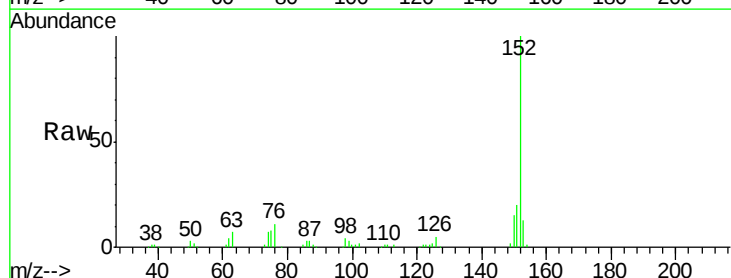
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

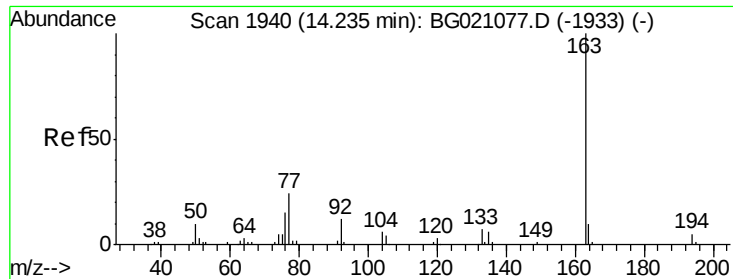
Tgt Ion: 65 Resp: 24738
Ion Ratio Lower Upper
65 100
92 61.2 54.6 82.0
138 79.7 94.9 142.3#



#48
Acenaphthylene
Concen: 39.58 ng
RT: 14.50 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Tgt Ion: 152 Resp: 98150
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.2 10.2 15.2





#49

Dimethylphthalate

Concen: 39.16 ng

RT: 14.23 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

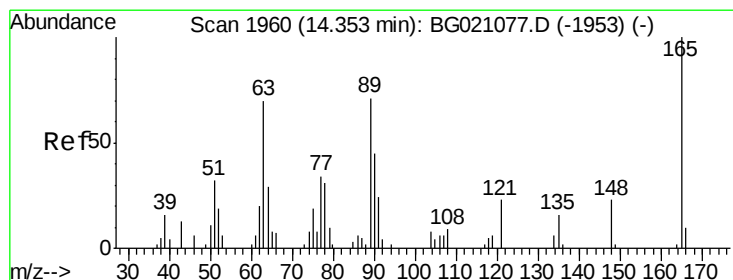
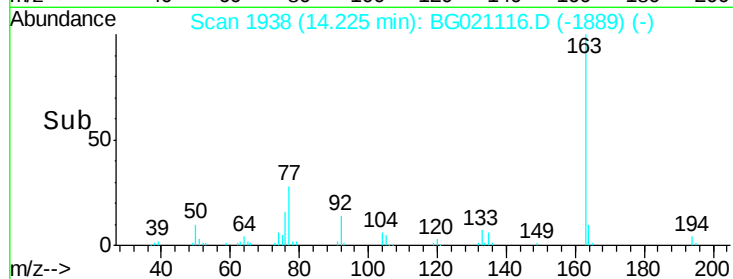
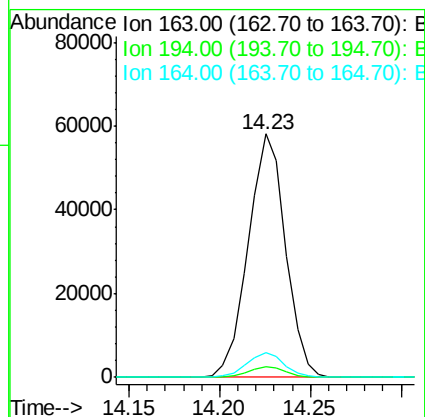
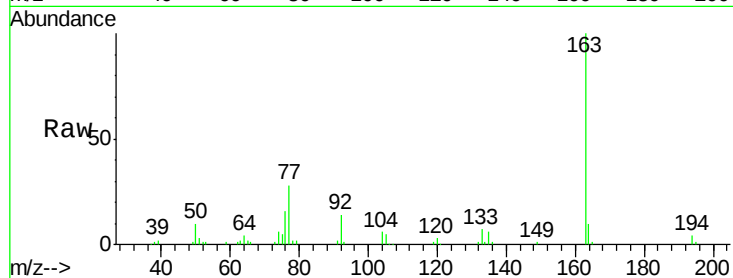
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	82779
Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.8	4.2#
164	10.2	7.9	11.9



#50

2,6-Dinitrotoluene

Concen: 40.42 ng

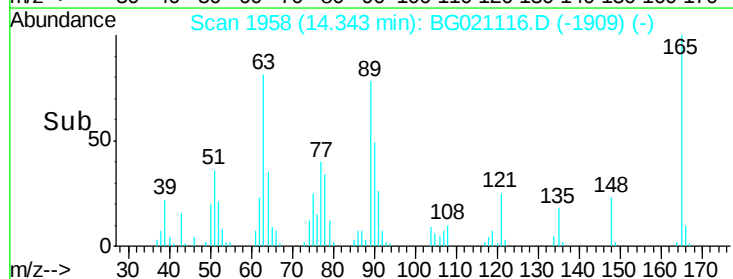
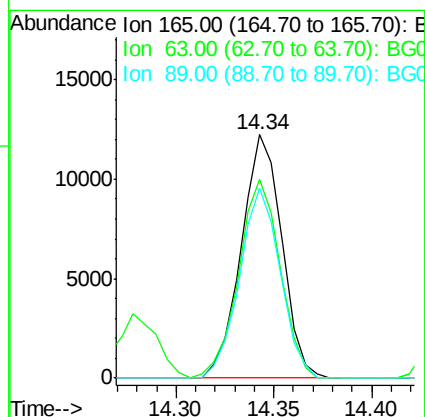
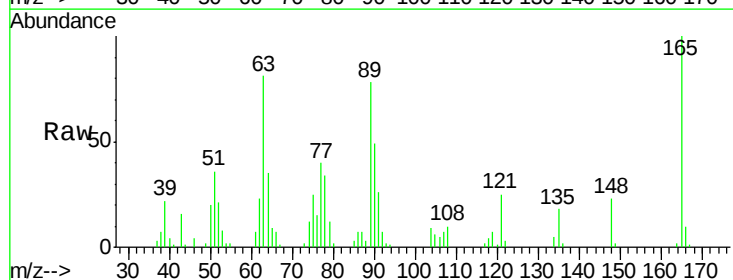
RT: 14.34 min Scan# 1958

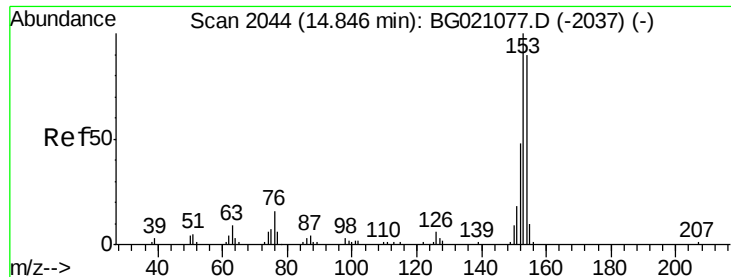
Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Tgt Ion:	165	Resp:	17577
Ion	Ratio	Lower	Upper
165	100		
63	81.5	42.1	63.1#
89	78.2	46.1	69.1#





#51

Acenaphthene

Concen: 39.14 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

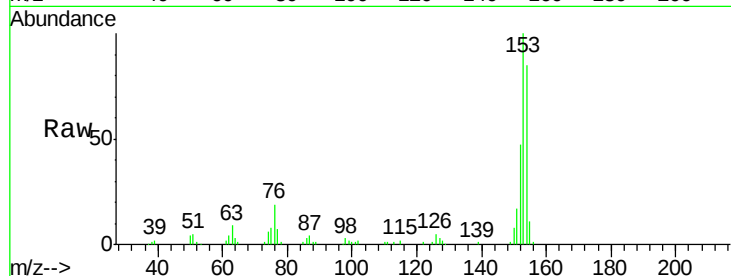
Tgt Ion:154 Resp: 66203

Ion Ratio Lower Upper

154 100

153 117.9 94.2 141.2

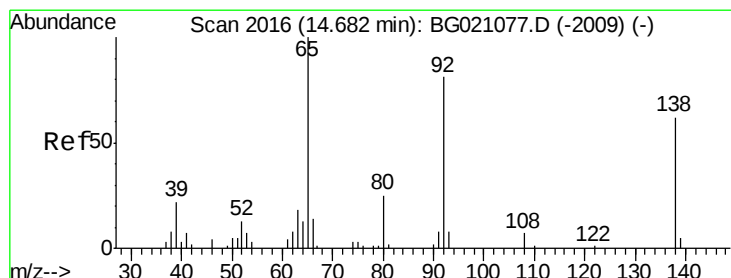
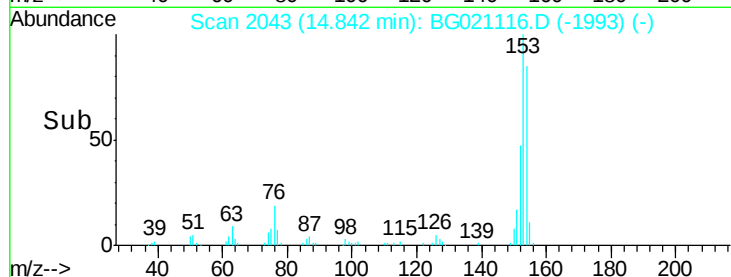
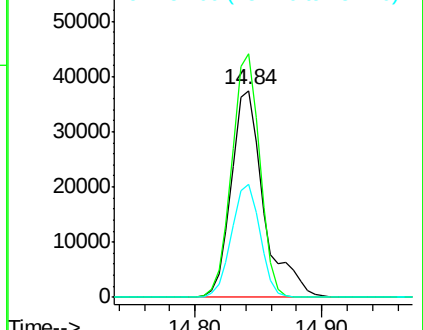
152 55.0 42.9 64.3



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: 44.08 ng

RT: 14.67 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

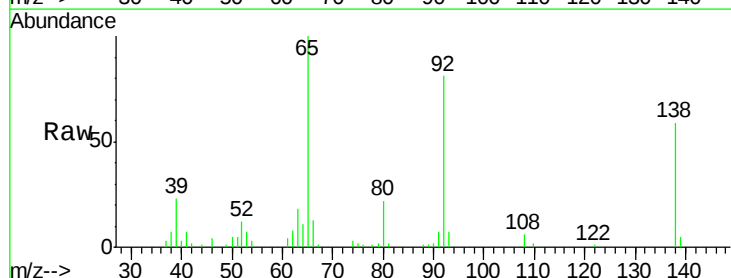
Tgt Ion:138 Resp: 18653

Ion Ratio Lower Upper

138 100

108 10.5 5.8 8.6#

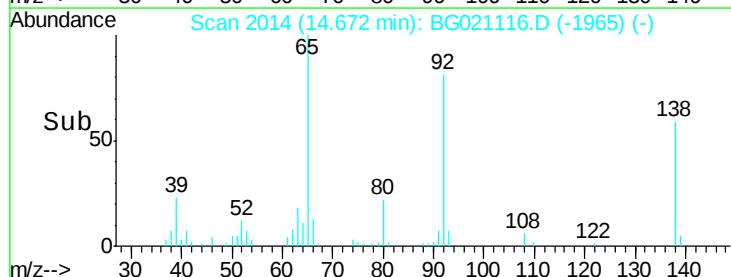
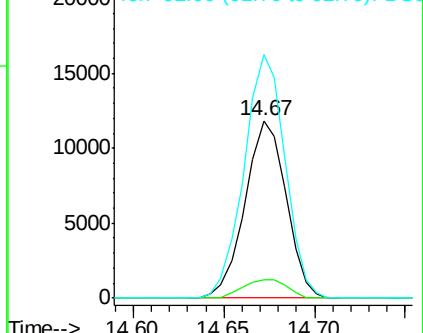
92 137.4 83.6 125.4#

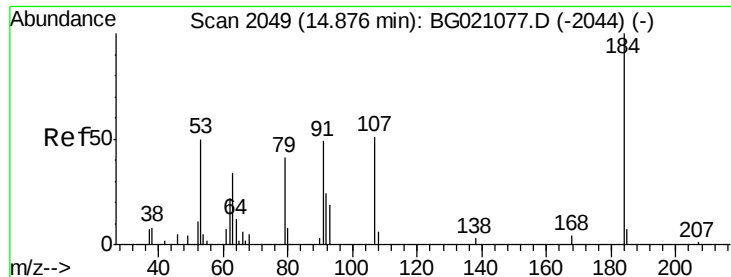


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

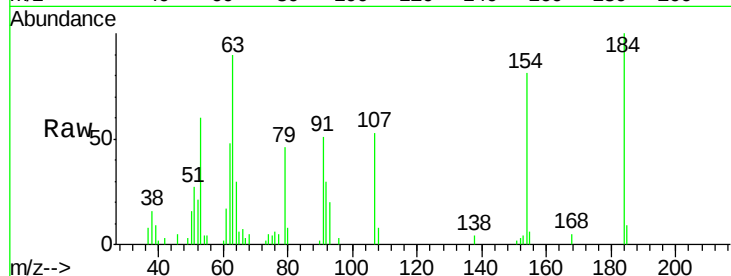




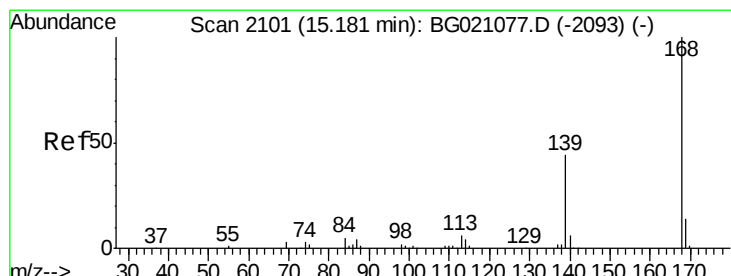
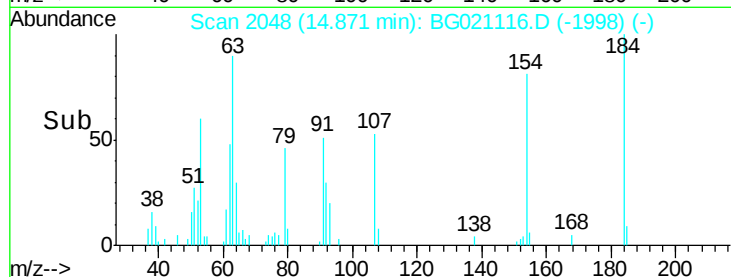
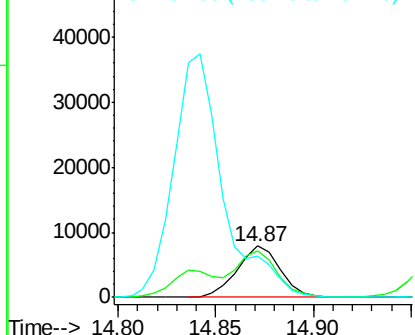
#53
2,4-Dinitrophenol
Concen: 39.23 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 11897
Ion Ratio Lower Upper
184 100
63 90.3 57.0 85.6#
154 80.9 51.3 76.9#

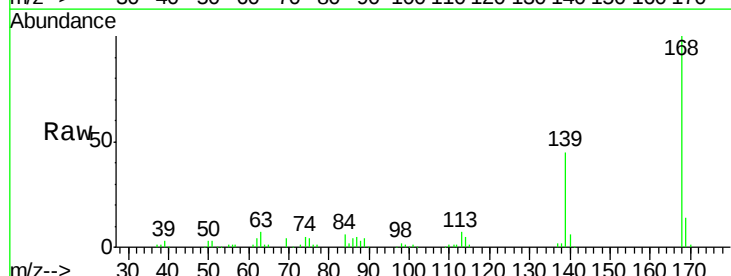


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

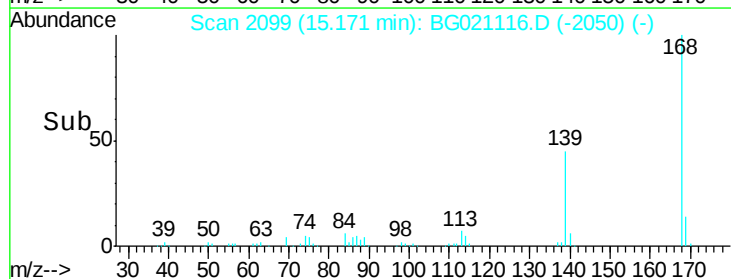
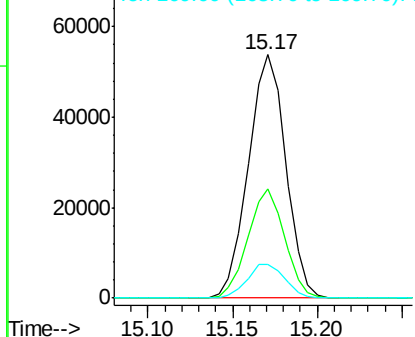


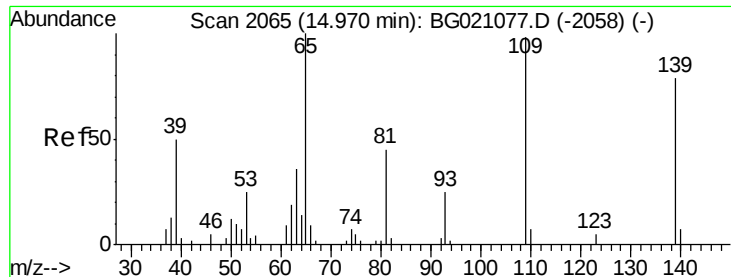
#54
Dibenzofuran
Concen: 38.73 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Tgt Ion:168 Resp: 82969
Ion Ratio Lower Upper
168 100
139 45.1 29.8 44.8#
169 14.1 11.4 17.2



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





#55

4-Nitrophenol

Concen: 43.44 ng

RT: 14.96 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

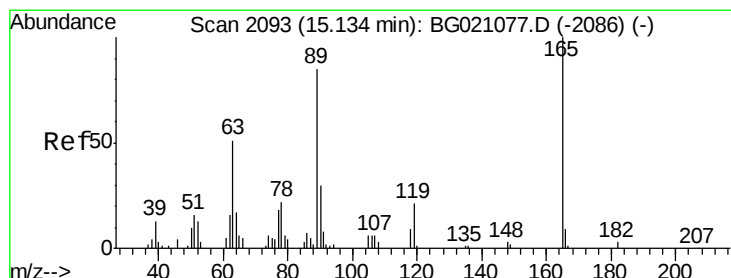
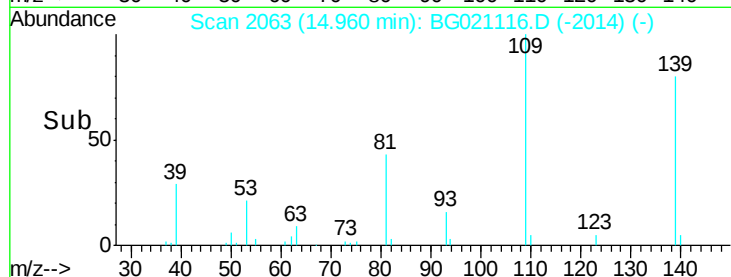
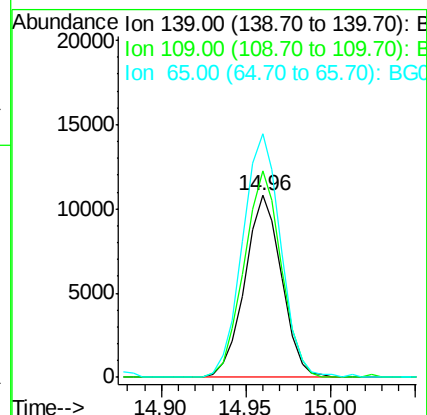
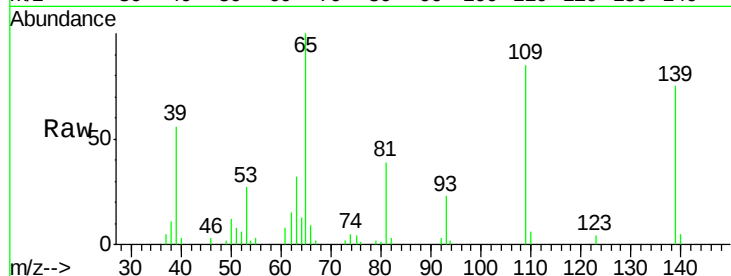
Tgt Ion:139 Resp: 16305

Ion Ratio Lower Upper

139 100

109 113.6 54.1 94.1#

65 133.9 73.4 113.4#



#56

2,4-Dinitrotoluene

Concen: 41.28 ng

RT: 15.12 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Tgt Ion:165 Resp: 25743

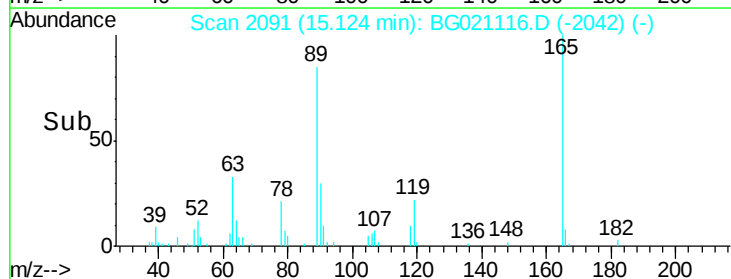
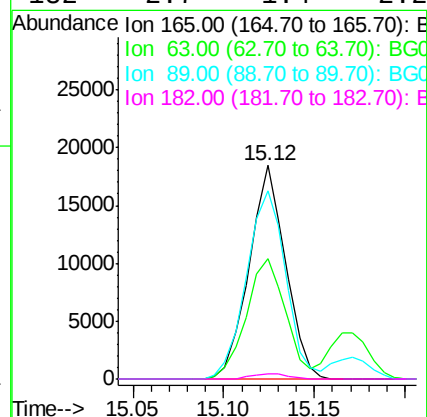
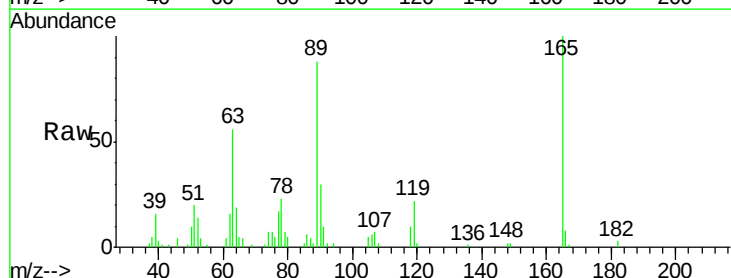
Ion Ratio Lower Upper

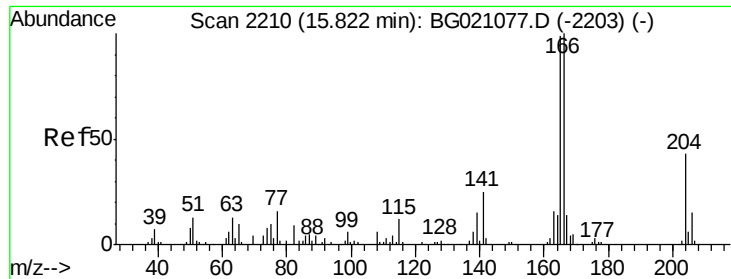
165 100

63 56.2 34.1 51.1#

89 87.9 63.0 94.4

182 2.7 1.4 2.2#

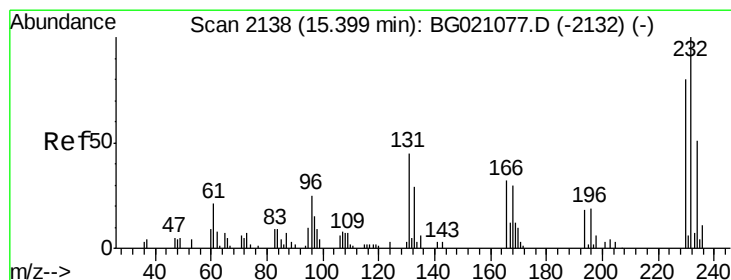
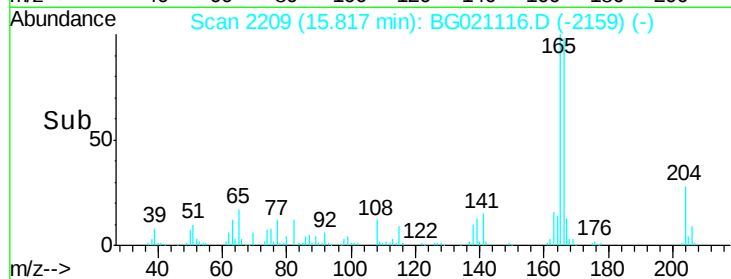
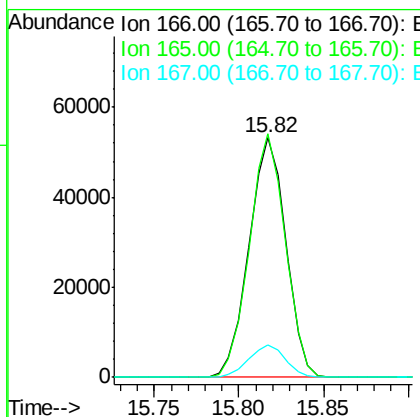
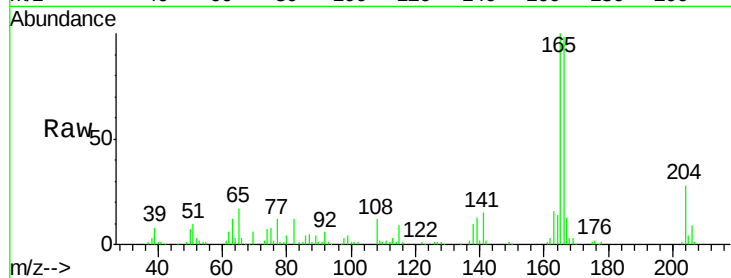




#57
 Fluorene
 Concen: 38.76 ng
 RT: 15.82 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

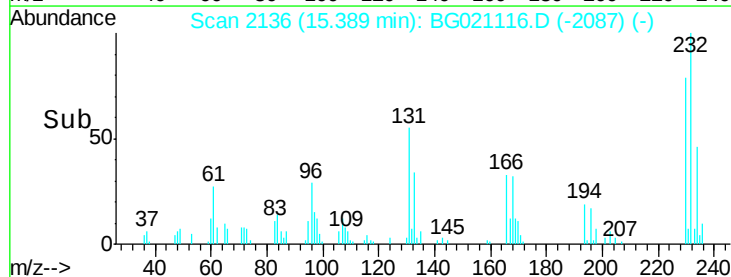
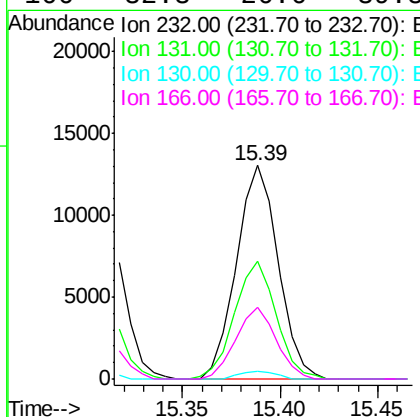
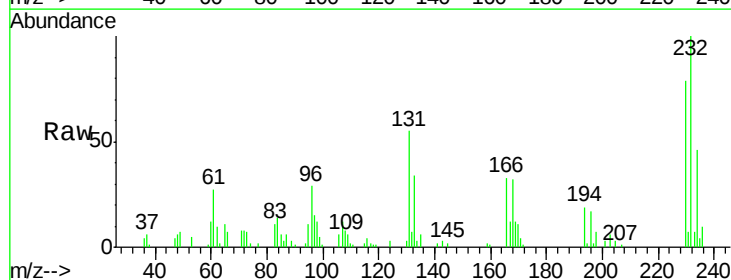
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

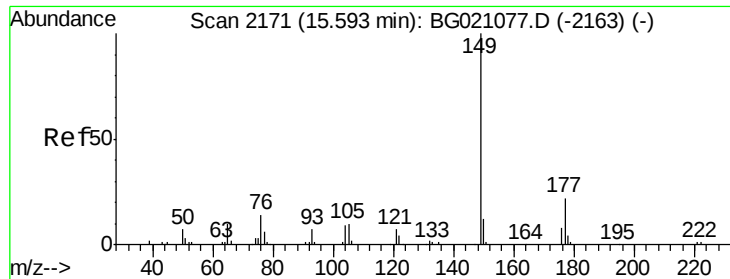
Tgt Ion:166 Resp: 80799
 Ion Ratio Lower Upper
 166 100
 165 101.7 81.3 121.9
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.04 ng
 RT: 15.39 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion:232 Resp: 19309
 Ion Ratio Lower Upper
 232 100
 131 54.9 41.4 62.2
 130 3.1 1.8 2.8#
 166 32.3 26.6 39.8

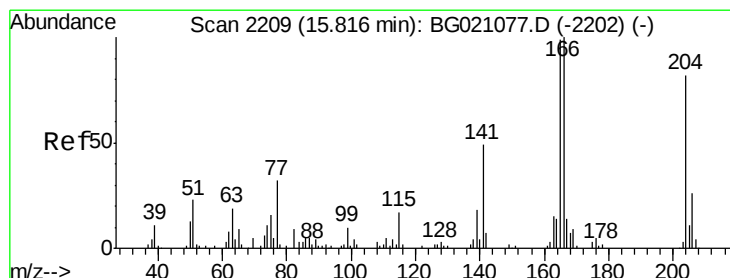
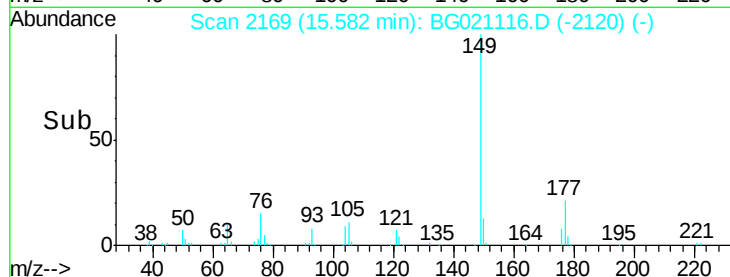
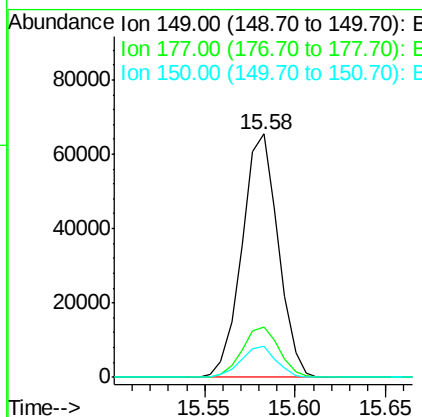
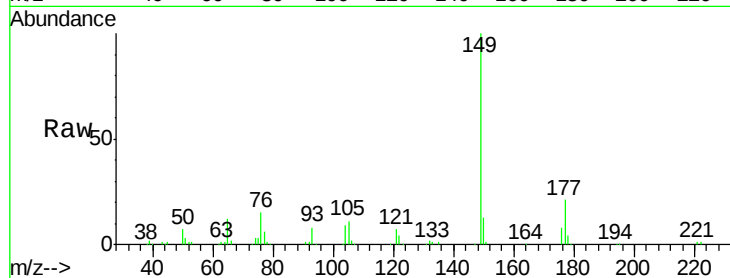




#59
Diethylphthalate
Concen: 40.71 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

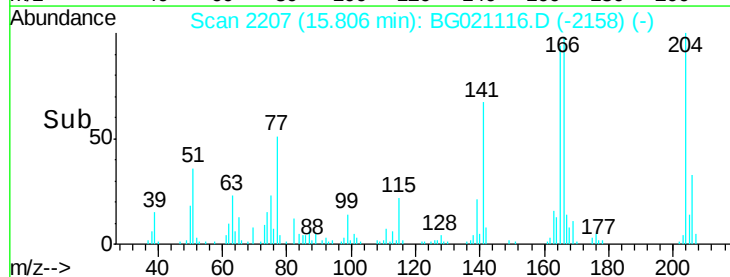
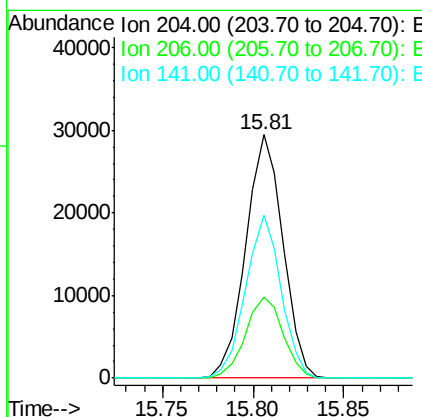
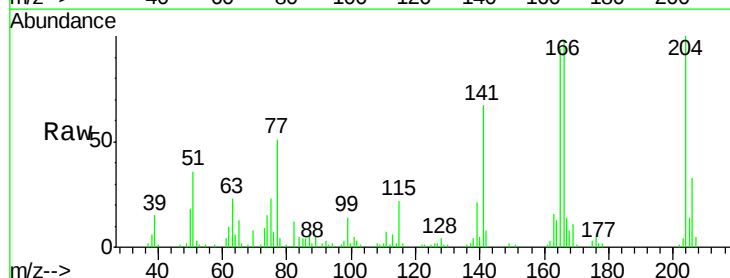
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

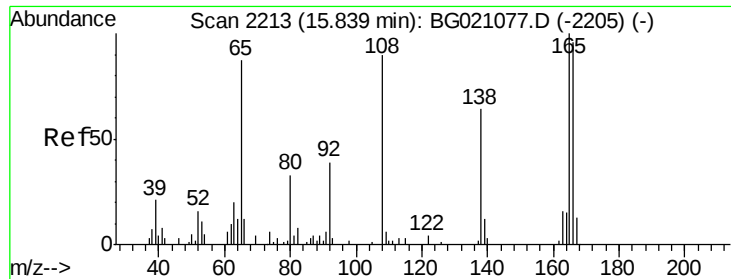
Tgt Ion:149 Resp: 90694
Ion Ratio Lower Upper
149 100
177 20.7 15.8 23.8
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.59 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Tgt Ion:204 Resp: 41947
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 66.9 50.8 76.2





#61

4-Nitroaniline

Concen: 43.58 ng

RT: 15.84 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

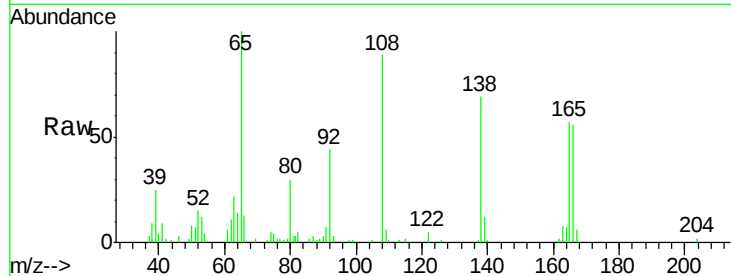
Tgt Ion:138 Resp: 21001

Ion Ratio Lower Upper

138 100

92 63.6 28.0 68.0

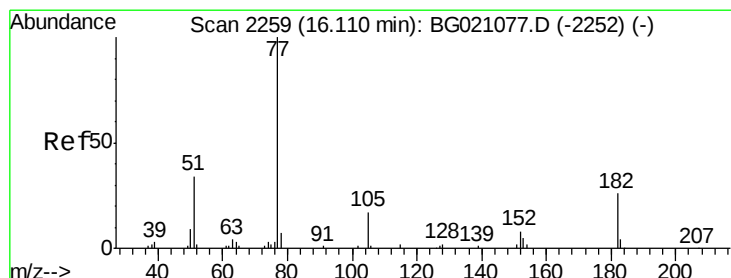
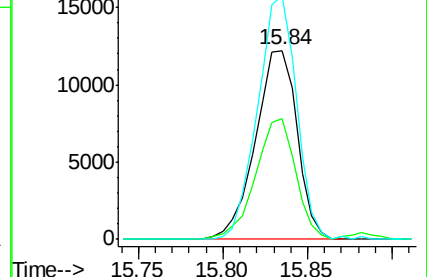
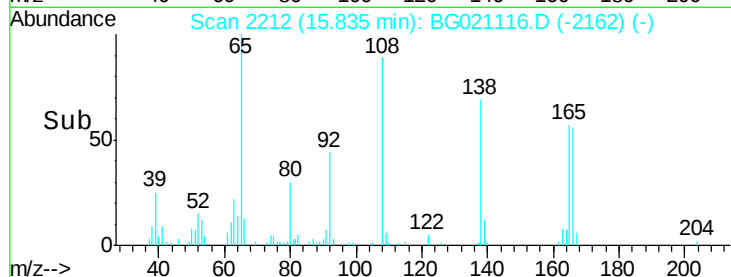
108 128.7 52.6 92.6#



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: 46.76 ng

RT: 16.10 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Tgt Ion: 77 Resp: 90253

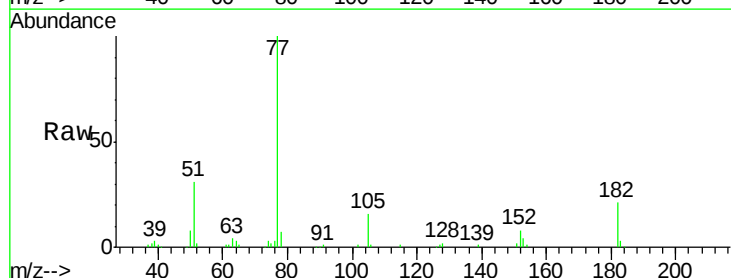
Ion Ratio Lower Upper

77 100

182 21.3 0.7 40.7

105 15.6 0.0 38.3

51 31.1 4.4 44.4

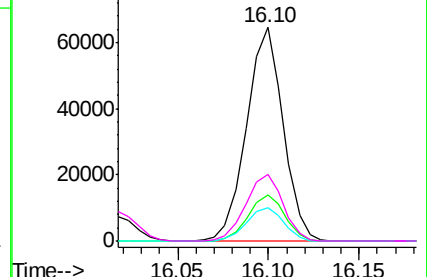
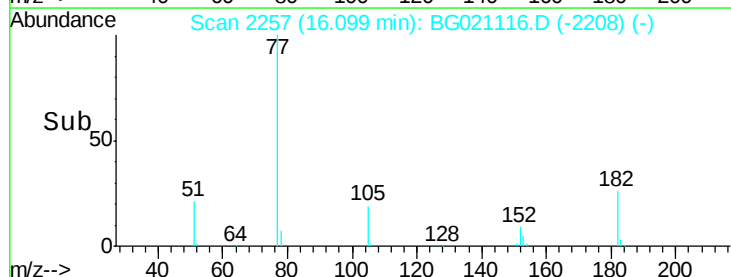


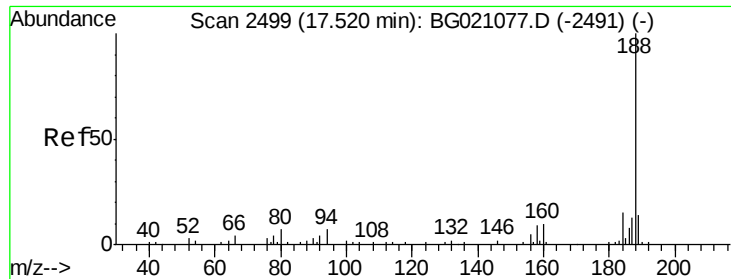
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

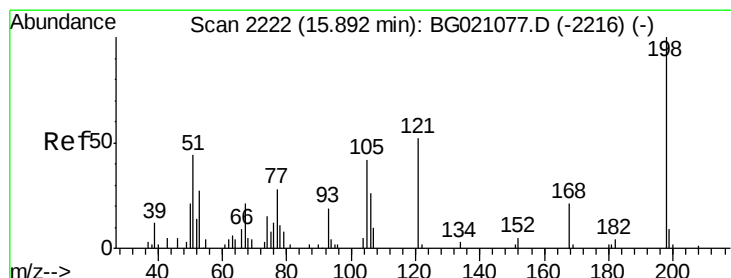
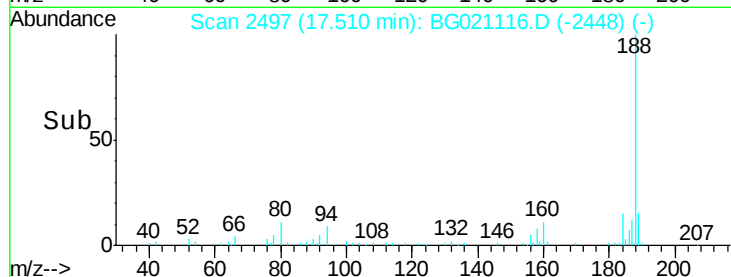
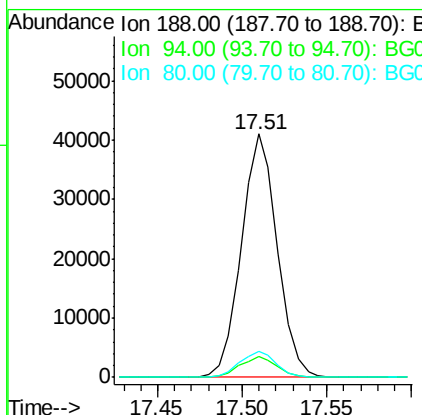
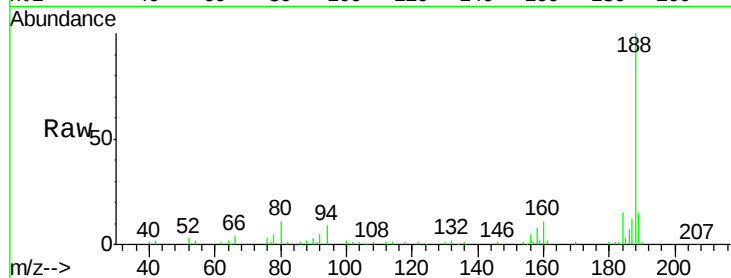




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

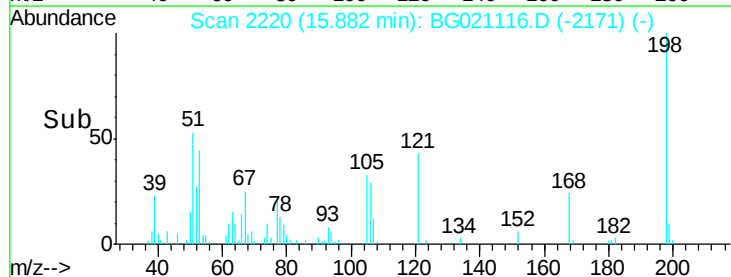
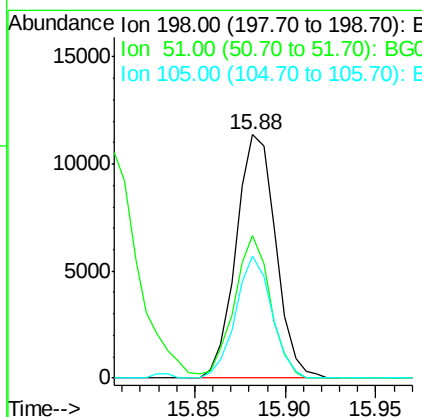
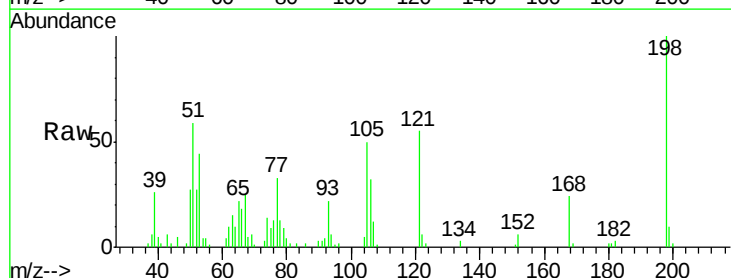
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

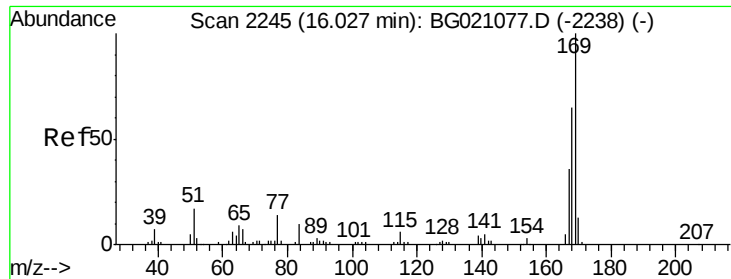
Tgt Ion:188 Resp: 60050
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.4
80 10.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.12 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Tgt Ion:198 Resp: 17231
Ion Ratio Lower Upper
198 100
51 58.6 30.4 70.4
105 50.2 32.8 72.8

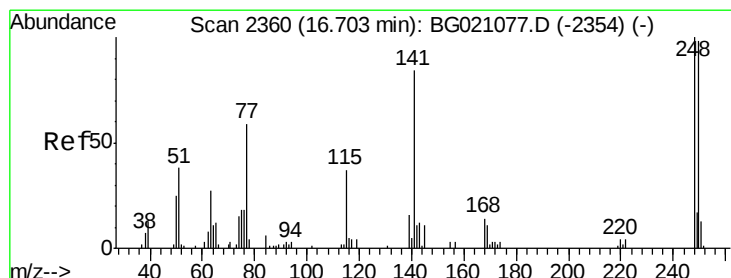
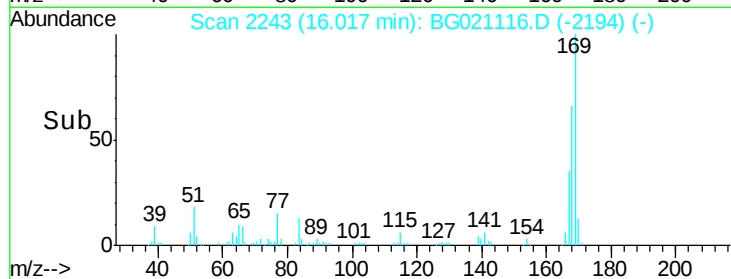
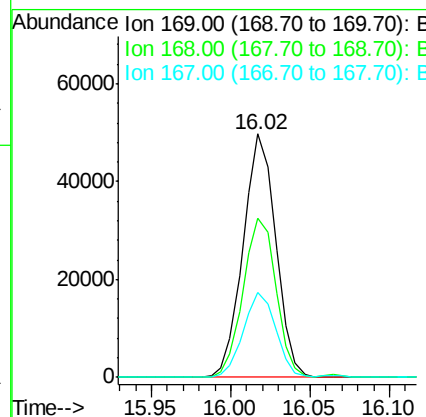
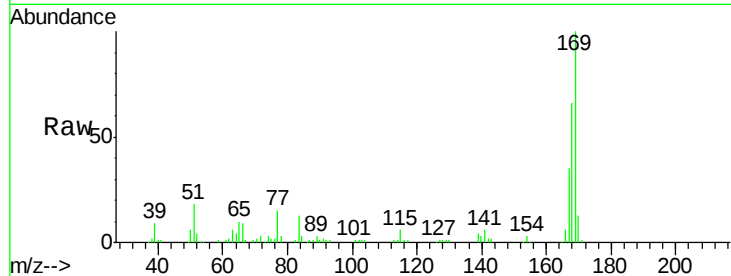




#65
 n-Nitrosodiphenylamine
 Concen: 40.14 ng
 RT: 16.02 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

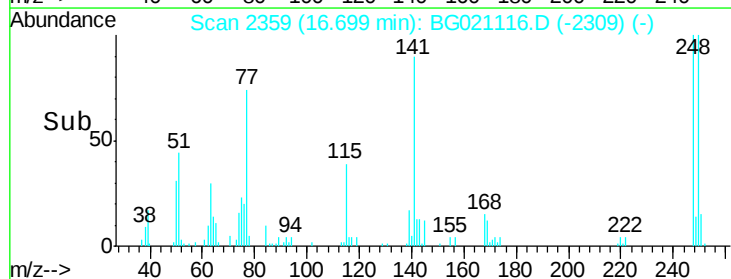
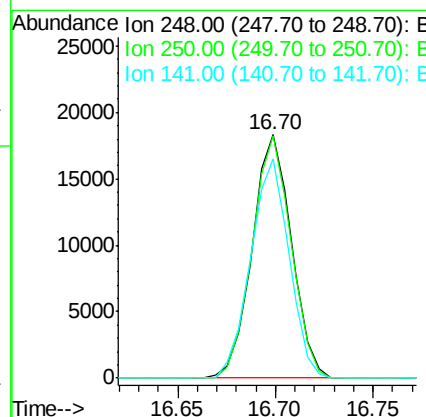
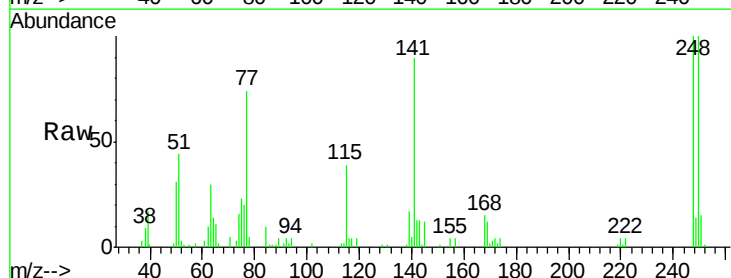
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

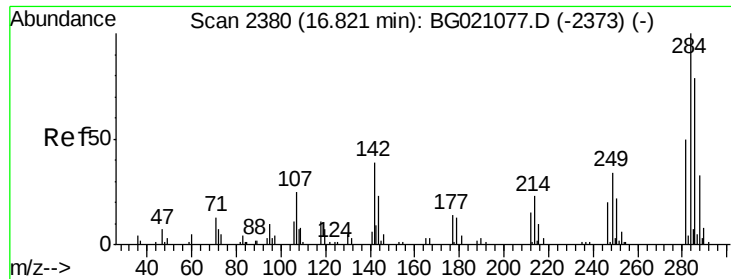
Tgt Ion:169 Resp: 71111
 Ion Ratio Lower Upper
 169 100
 168 65.5 58.2 87.2
 167 35.0 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 36.06 ng
 RT: 16.70 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion:248 Resp: 25496
 Ion Ratio Lower Upper
 248 100
 250 99.7 76.4 114.6
 141 90.3 57.4 86.0#

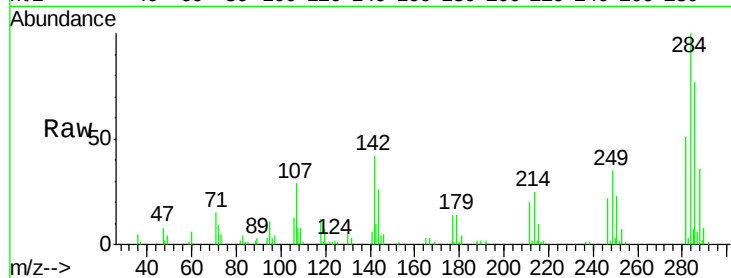




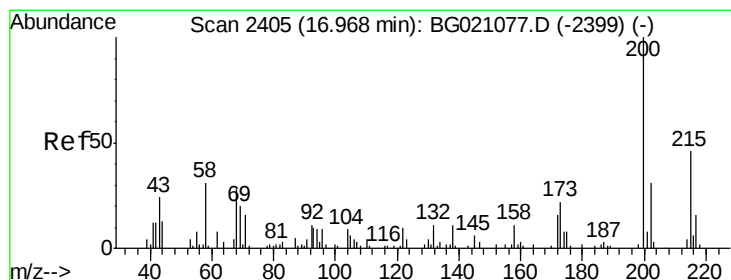
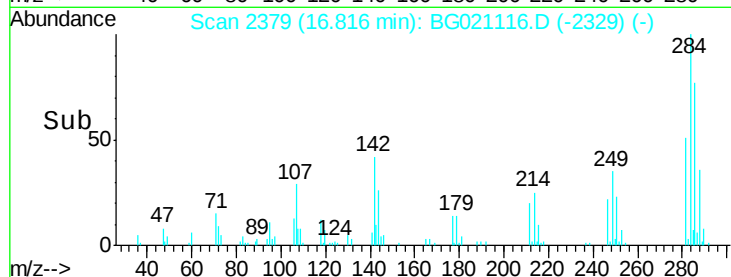
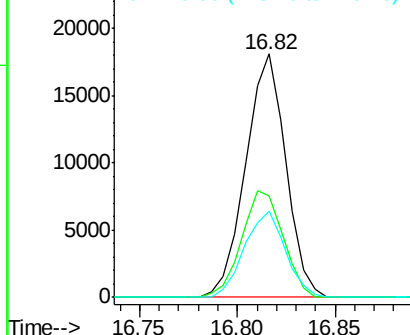
#67
Hexachlorobenzene
Concen: 34.51 ng
RT: 16.82 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 25738
Ion Ratio Lower Upper
284 100
142 41.8 32.1 48.1
249 38.5 24.0 36.0#

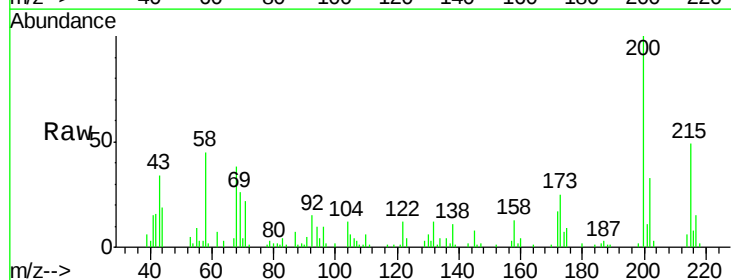


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

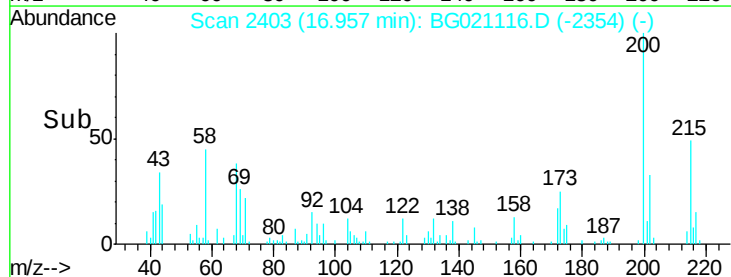
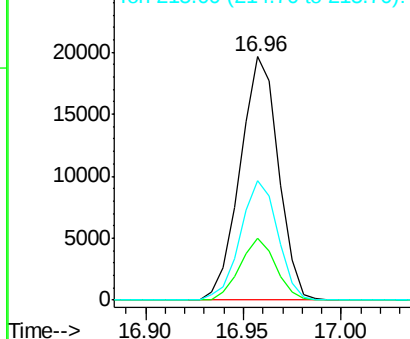


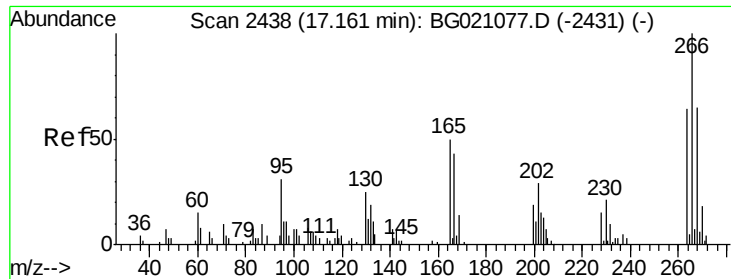
#68
Atrazine
Concen: 40.51 ng
RT: 16.96 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Tgt Ion: 200 Resp: 26591
Ion Ratio Lower Upper
200 100
173 25.4 3.9 43.9
215 49.1 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

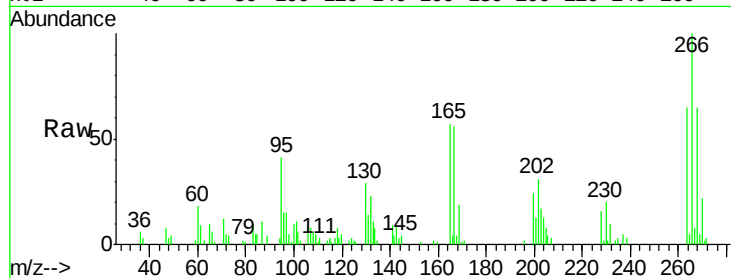




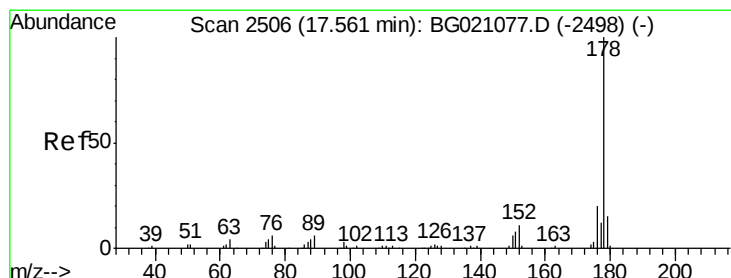
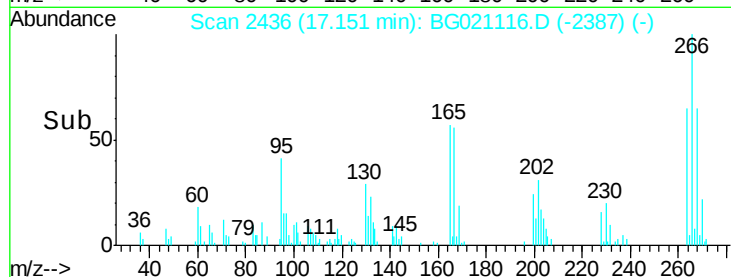
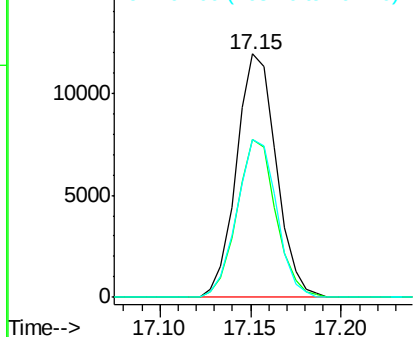
#69
 Pentachlorophenol
 Concen: 36.03 ng
 RT: 17.15 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 18142
 Ion Ratio Lower Upper
 266 100
 268 69.3 51.0 76.6
 264 69.6 47.8 71.8

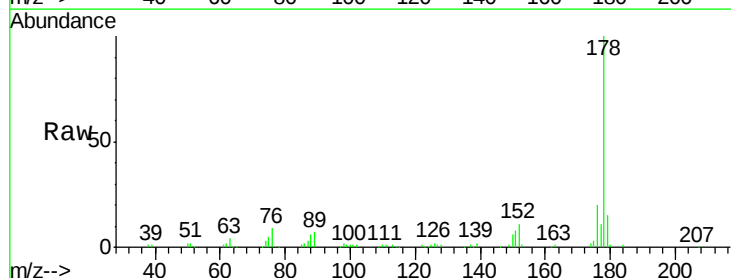


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

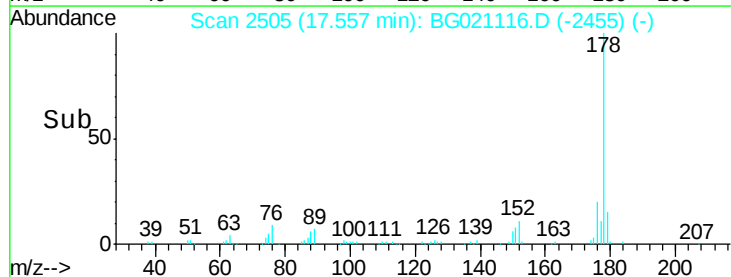
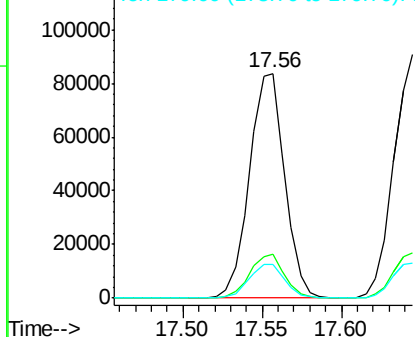


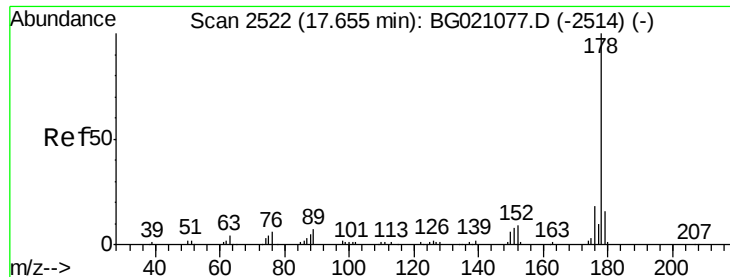
#70
 Phenanthrene
 Concen: 39.92 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion:178 Resp: 128990
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.1 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

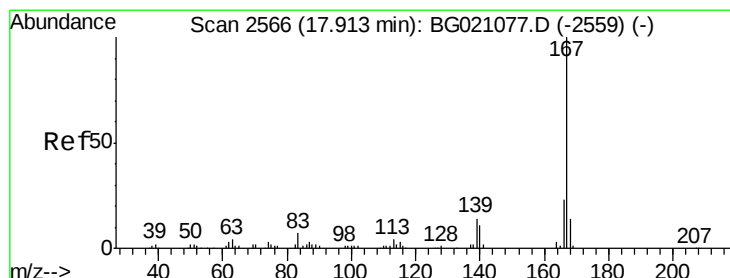
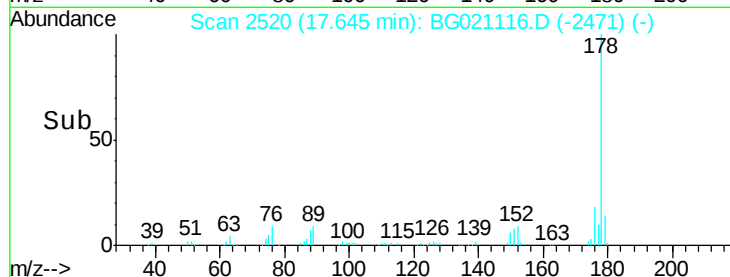
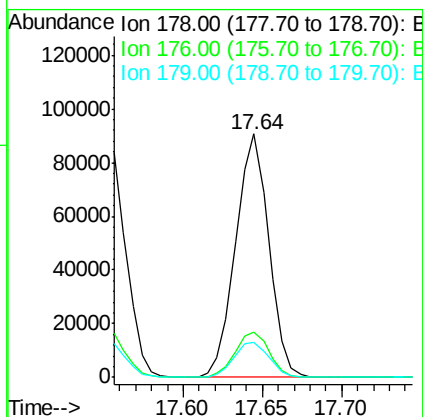
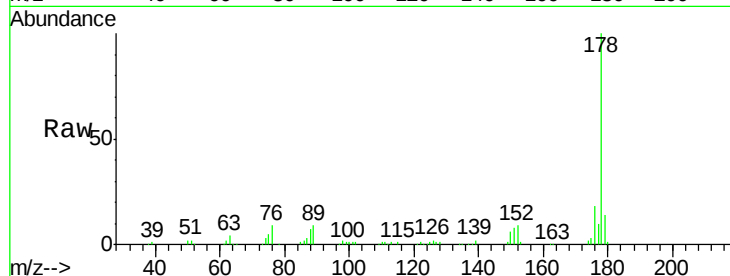




#71
 Anthracene
 Concen: 40.38 ng
 RT: 17.64 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

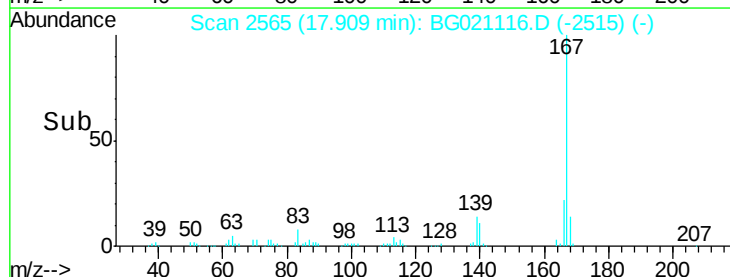
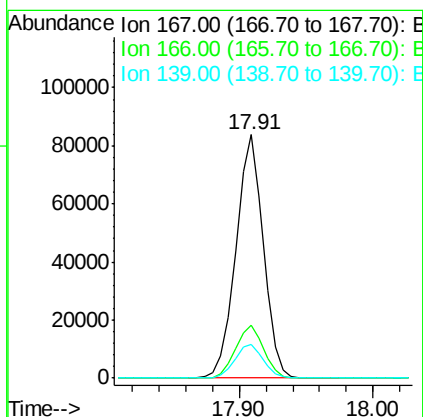
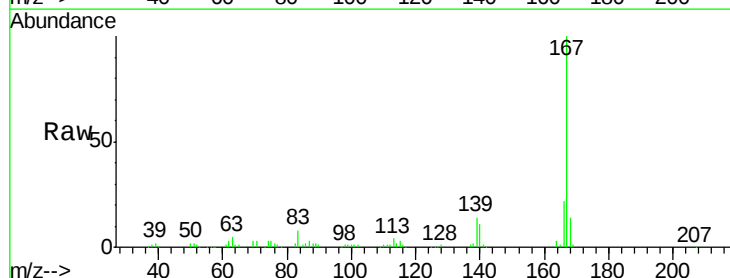
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

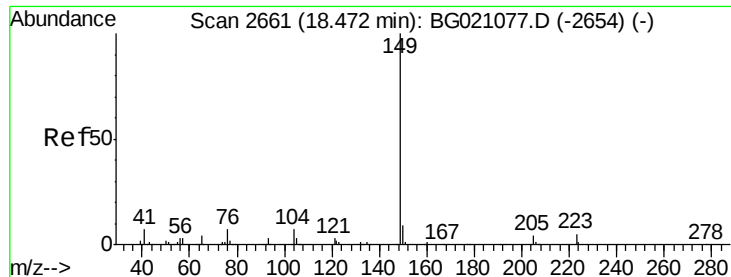
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	14.2	12.6	19.0



#72
 Carbazole
 Concen: 42.34 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.00 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	14.1	10.3	15.5

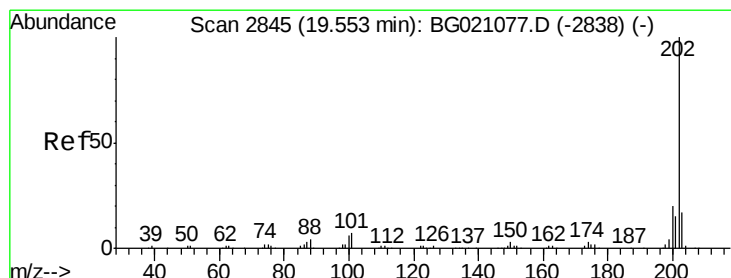
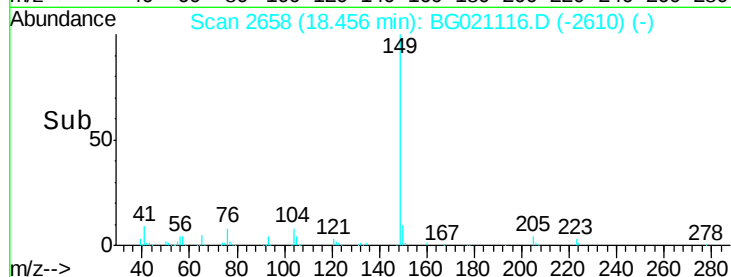
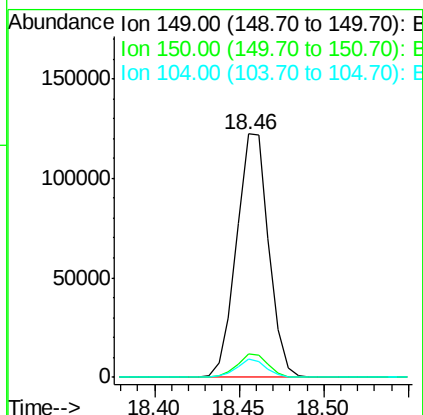
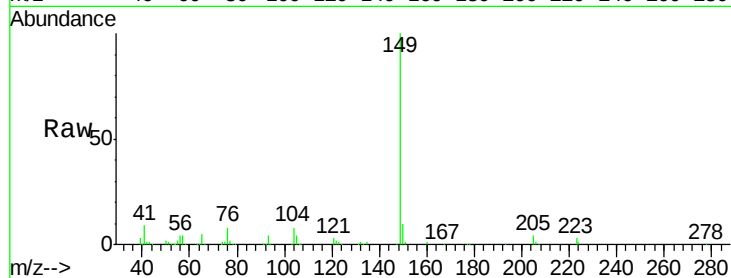




#73
Di-n-butylphthalate
Concen: 43.63 ng
RT: 18.46 min Scan# 2658
Delta R.T. -0.02 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

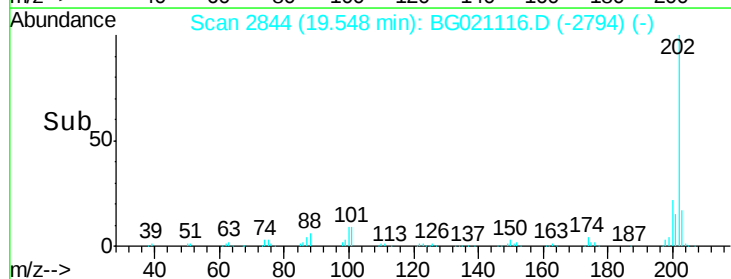
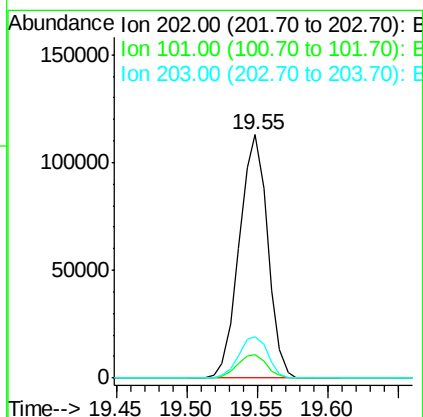
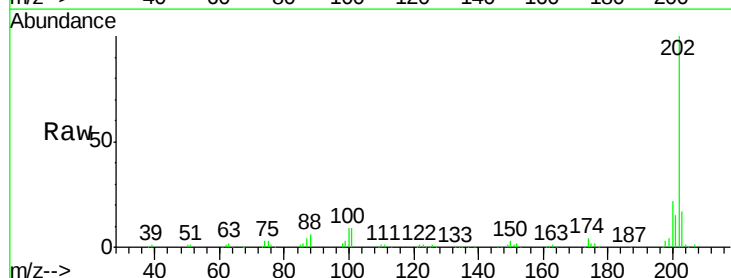
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

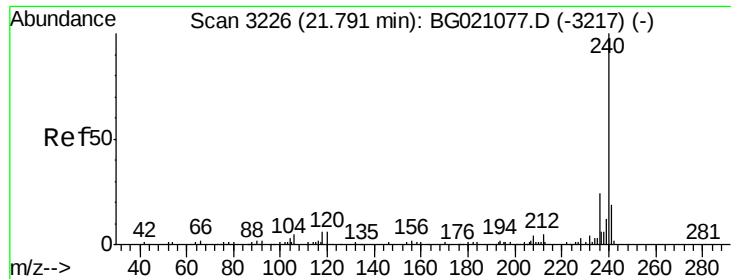
Tgt Ion:149 Resp: 161584
Ion Ratio Lower Upper
149 100
150 9.6 7.6 11.4
104 7.6 4.1 6.1#



#74
Fluoranthene
Concen: 39.21 ng
RT: 19.55 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG021116.D
Acq: 27 Feb 2016 15:46

Tgt Ion:202 Resp: 158931
Ion Ratio Lower Upper
202 100
101 9.5 0.0 32.5
203 17.2 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3223

Delta R.T. -0.02 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

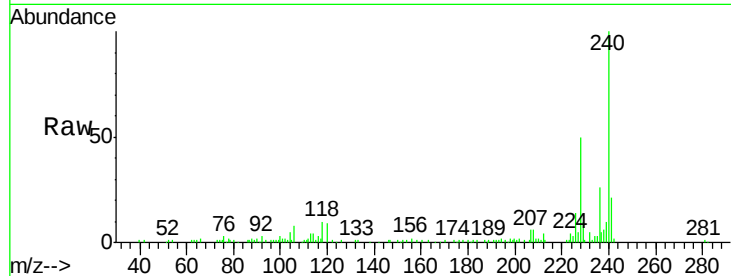
Tgt Ion:240 Resp: 68455

Ion Ratio Lower Upper

240 100

120 9.3 7.5 11.3

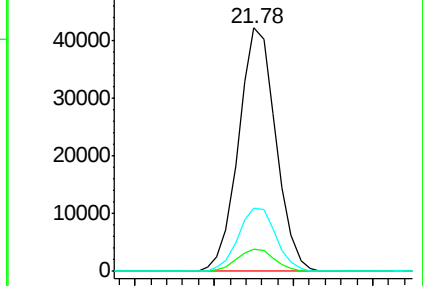
236 26.0 20.5 30.7



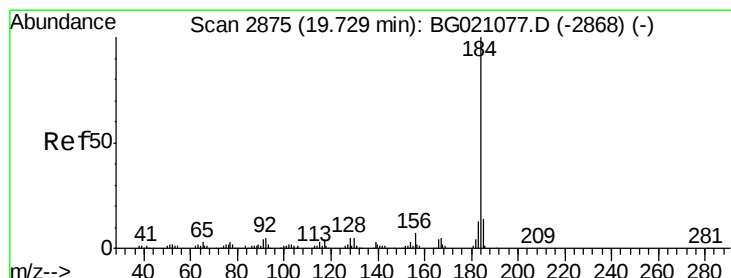
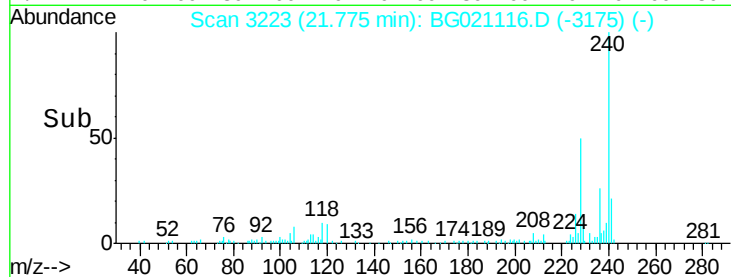
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.70 21.75 21.80 21.85



#76

Benzidine

Concen: 43.91 ng

RT: 19.72 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

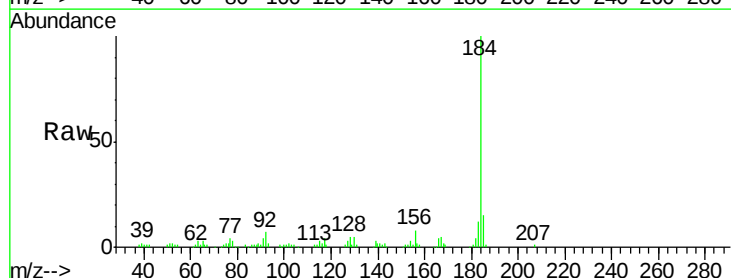
Tgt Ion:184 Resp: 79084

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

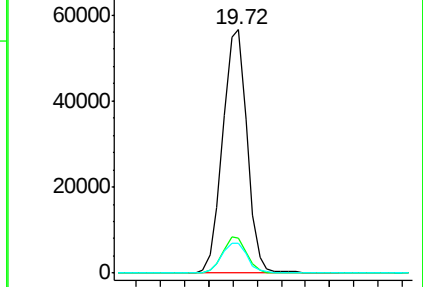
183 12.0 10.1 15.1



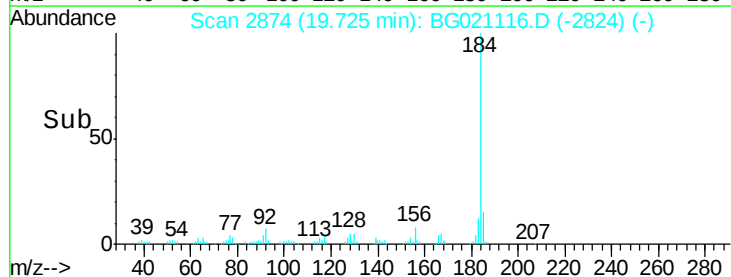
Abundance Ion 184.00 (183.70 to 184.70): E

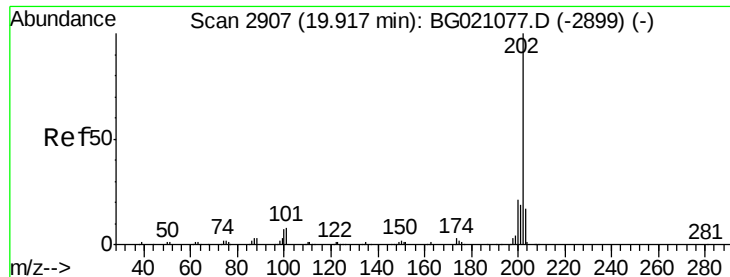
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.70 19.80

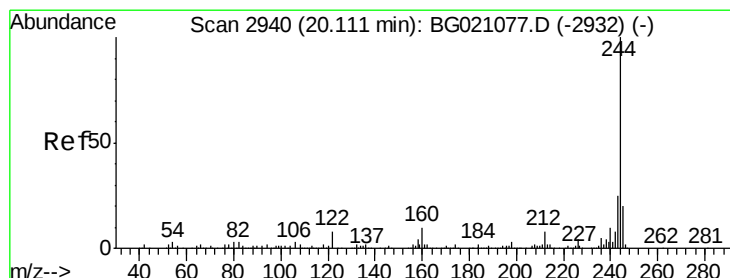
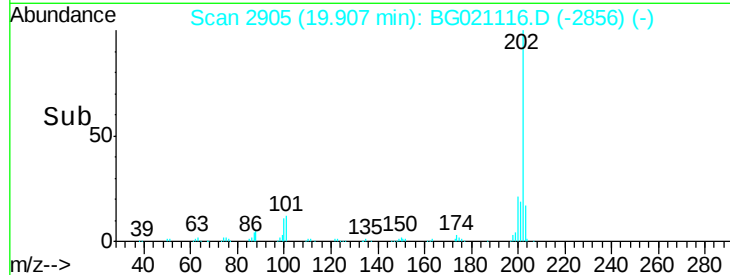
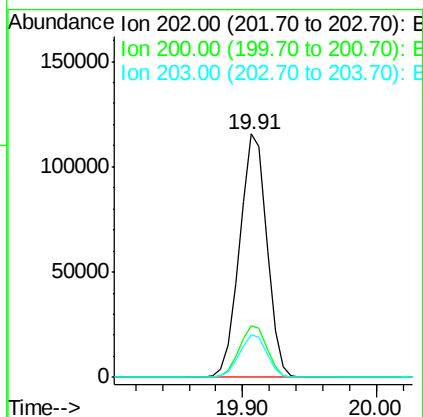
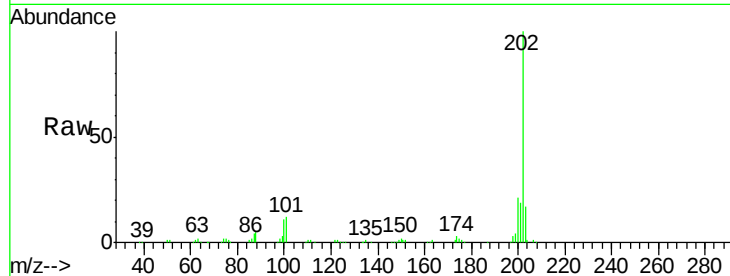




#77
 Pyrene
 Concen: 42.98 ng
 RT: 19.91 min Scan# 2905
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

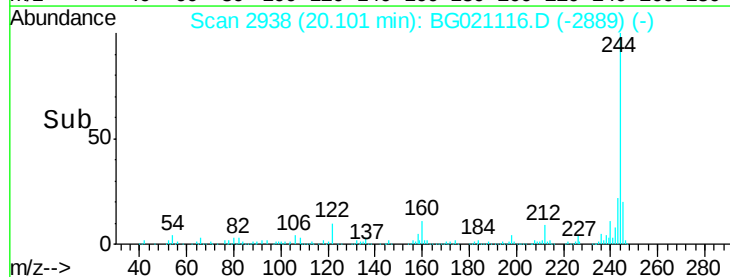
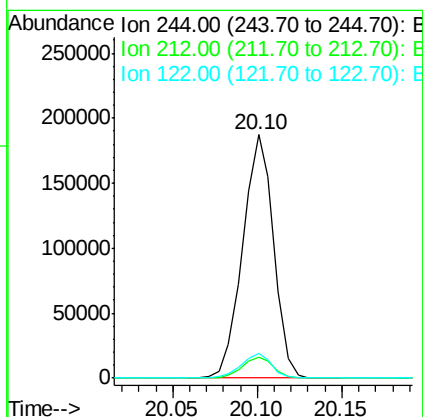
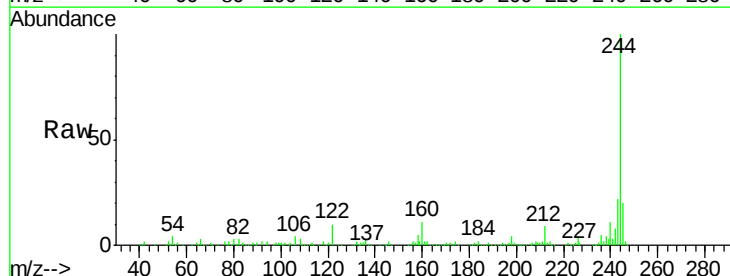
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

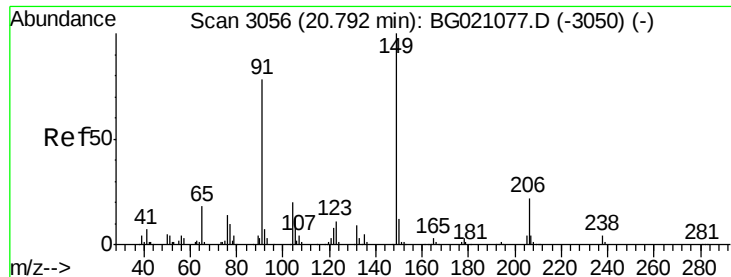
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	17.4	13.8	20.8



#78
 Terphenyl-d14
 Concen: 81.42 ng
 RT: 20.10 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.6#
122	10.0	8.3	12.5





#79

Butylbenzylphthalate

Concen: 46.62 ng

RT: 20.78 min Scan# 3054

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

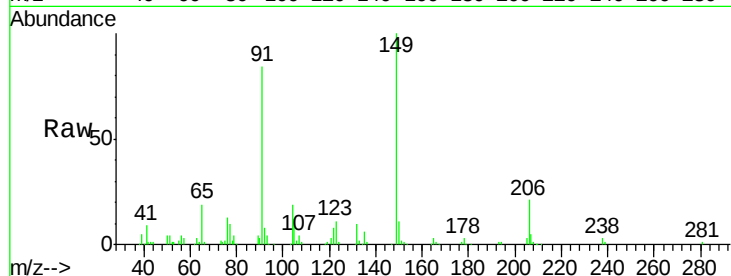
Tgt Ion:149 Resp: 73754

Ion Ratio Lower Upper

149 100

91 84.1 58.6 87.8

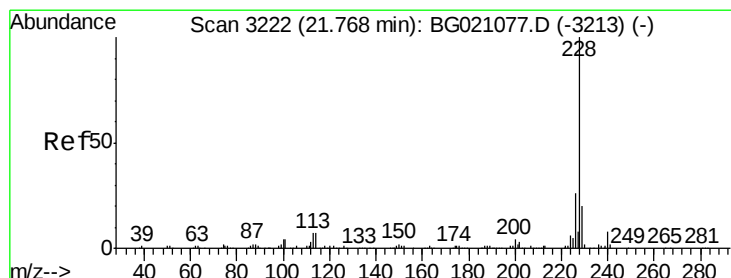
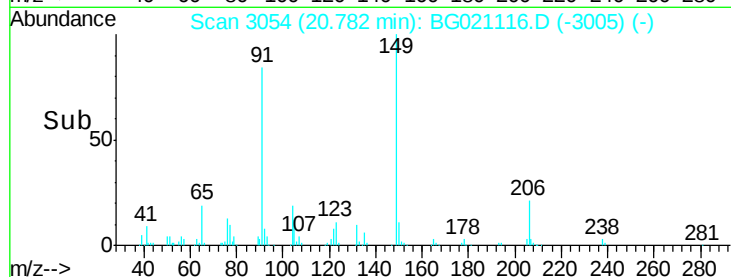
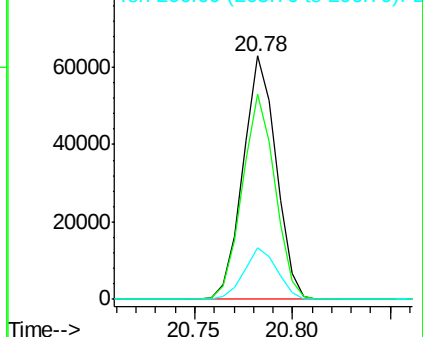
206 21.3 14.2 21.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.60 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

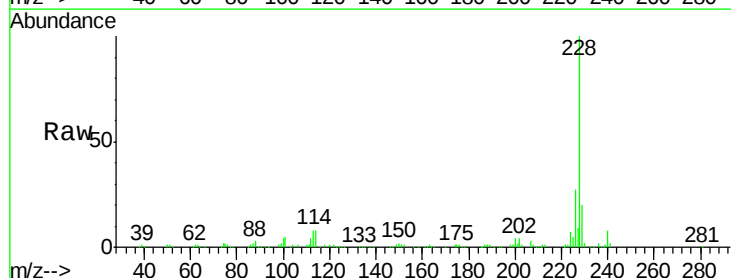
Tgt Ion:228 Resp: 159924

Ion Ratio Lower Upper

228 100

226 27.3 22.7 34.1

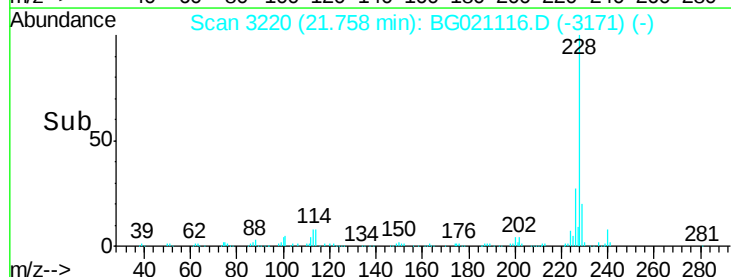
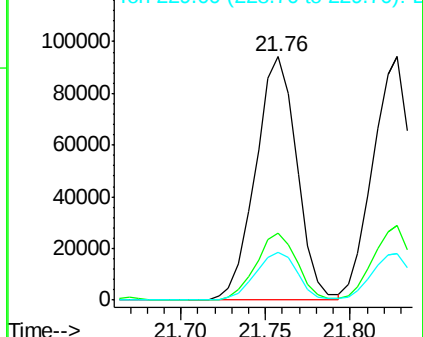
229 19.5 15.5 23.3

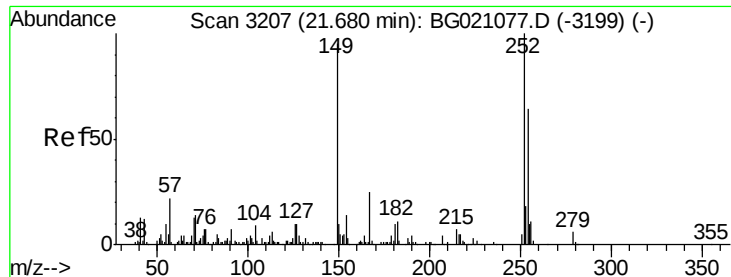


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

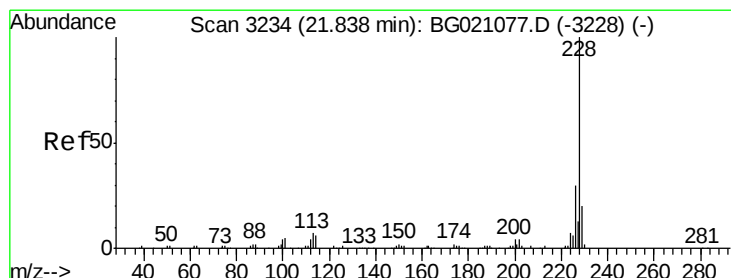
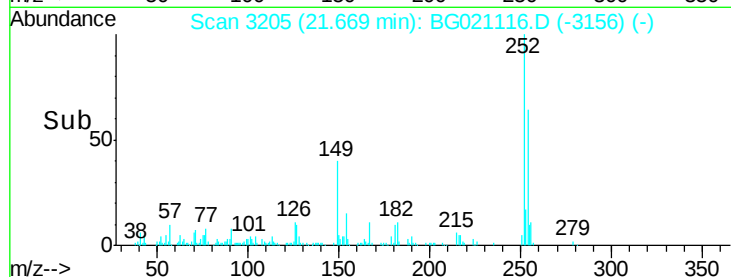
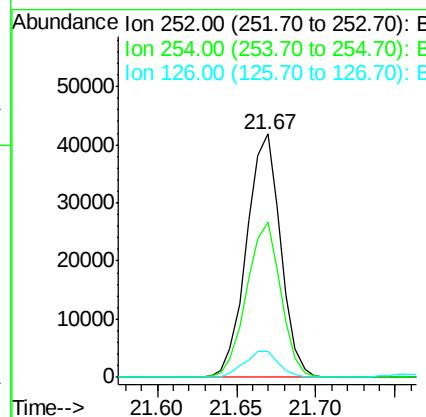
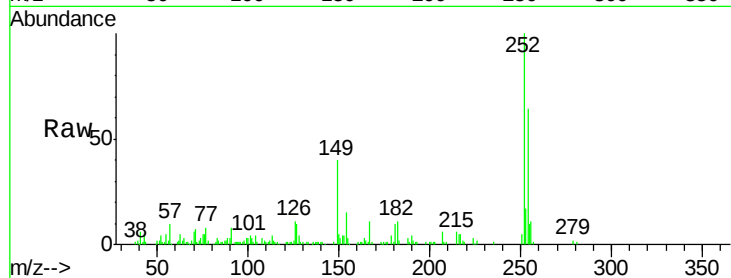




#81
 3,3'-Dichlorobenzidine
 Concen: 40.40 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

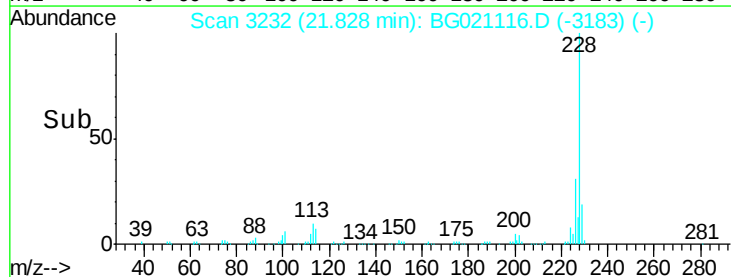
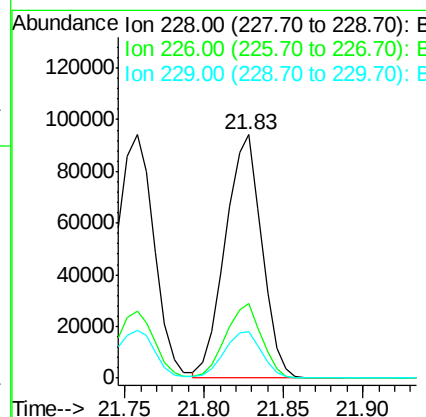
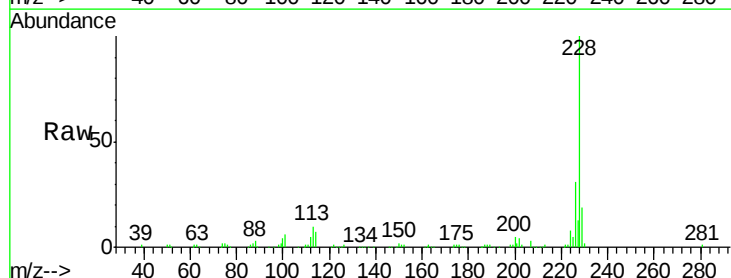
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

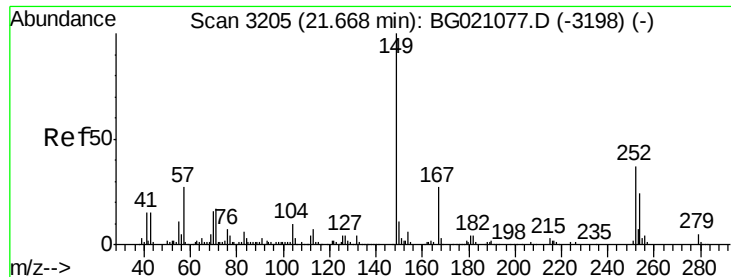
Tgt Ion:252 Resp: 62265
 Ion Ratio Lower Upper
 252 100
 254 63.8 52.6 79.0
 126 10.8 8.3 12.5



#82
 Chrysene
 Concen: 39.69 ng
 RT: 21.83 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion:228 Resp: 150557
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.7 35.5
 229 18.9 16.7 25.1

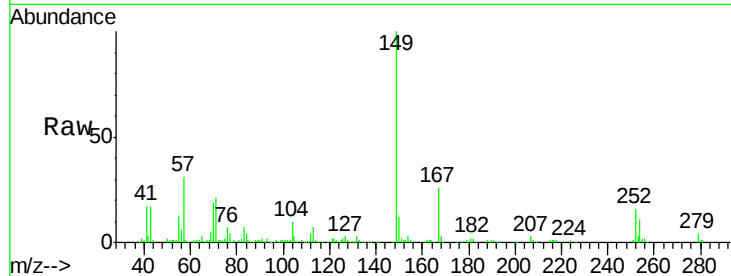




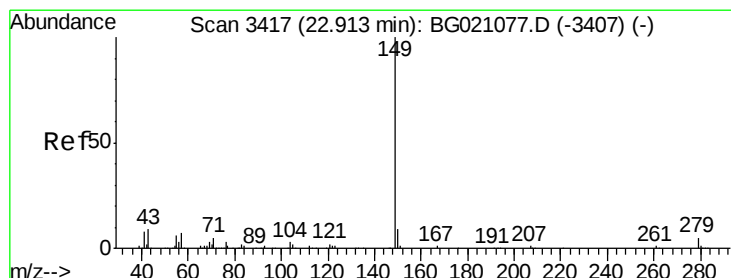
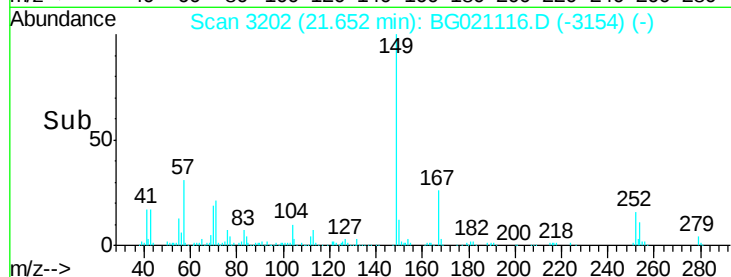
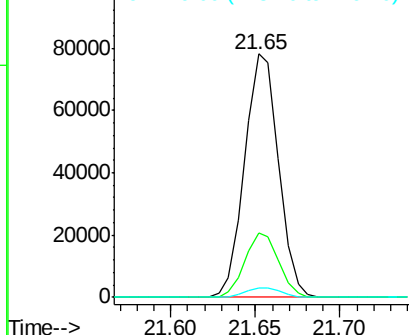
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.72 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.02 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 109246
 Ion Ratio Lower Upper
 149 100
 167 26.4 18.9 28.3
 279 3.8 3.0 4.6

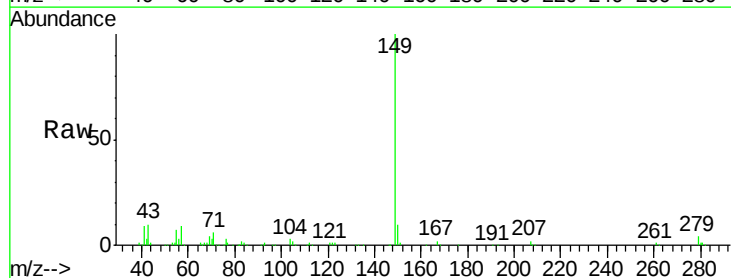


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

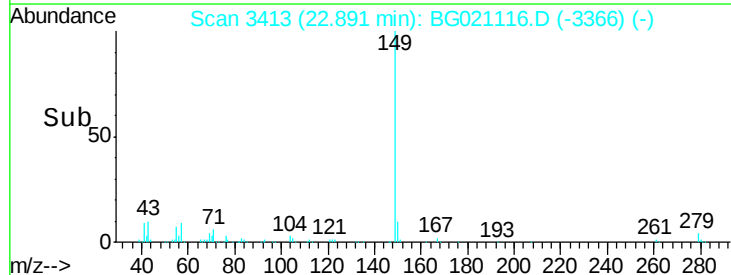
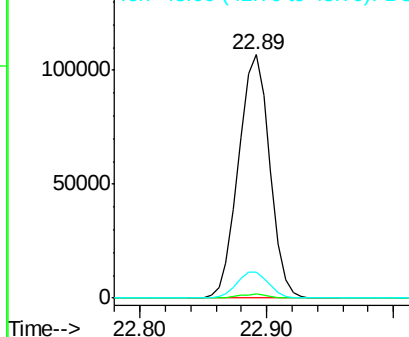


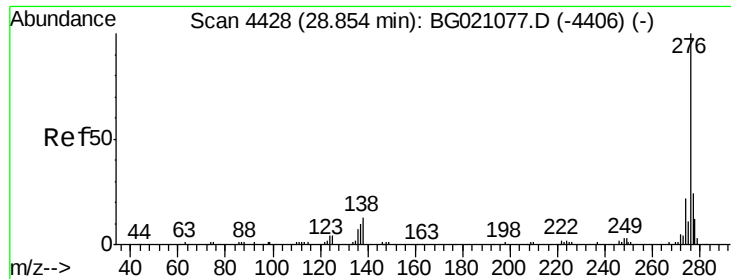
#84
 Di-n-octyl phthalate
 Concen: 44.42 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. -0.02 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion:149 Resp: 181875
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 11.1 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

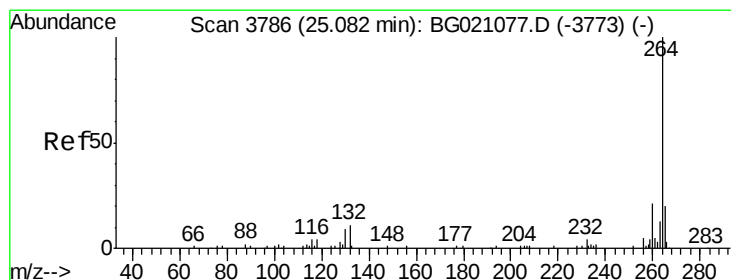
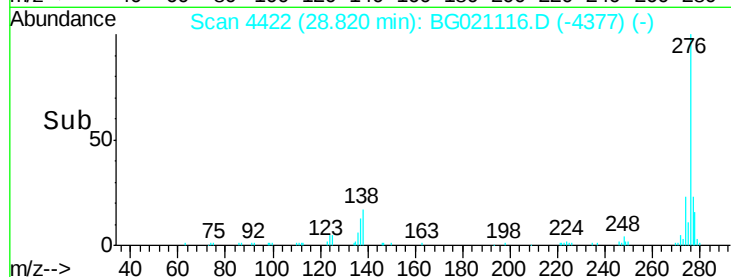
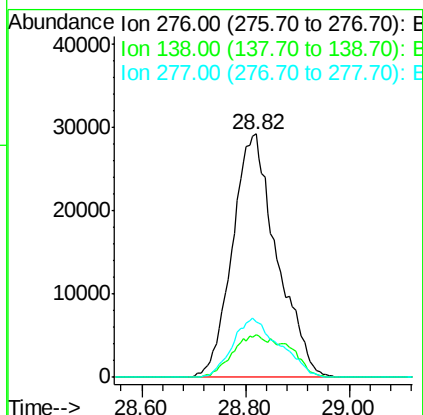
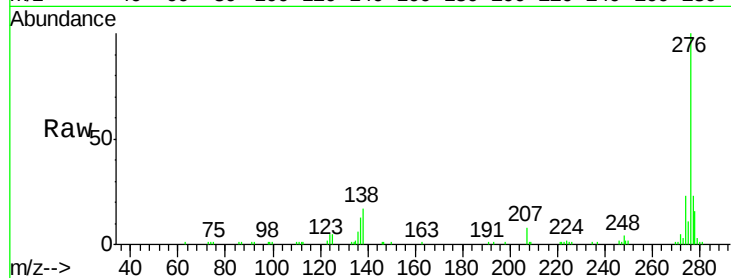




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.80 ng
 RT: 28.82 min Scan# 4422
 Delta R.T. -0.03 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

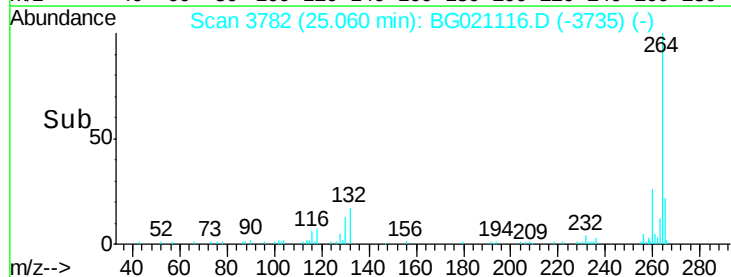
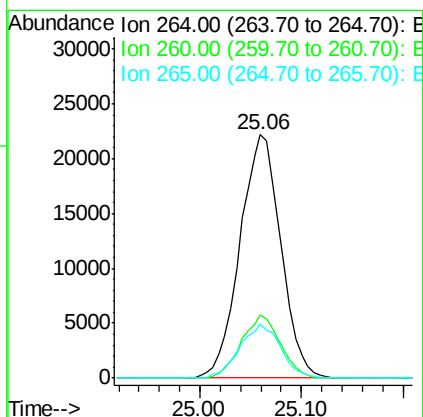
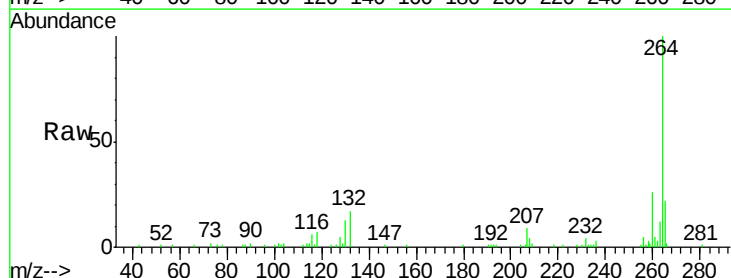
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

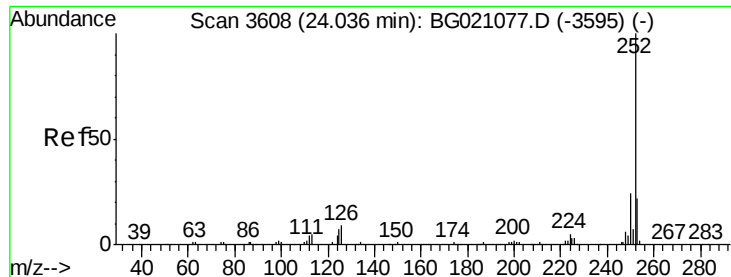
Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.3	0.0	0.0#
277	25.7	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. -0.02 min
 Lab File: BG021116.D
 Acq: 27 Feb 2016 15:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.5	27.7
265	22.1	18.6	28.0





#87

Benzo(b)fluoranthene

Concen: 40.57 ng

RT: 24.01 min Scan# 3604

Delta R.T. -0.02 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

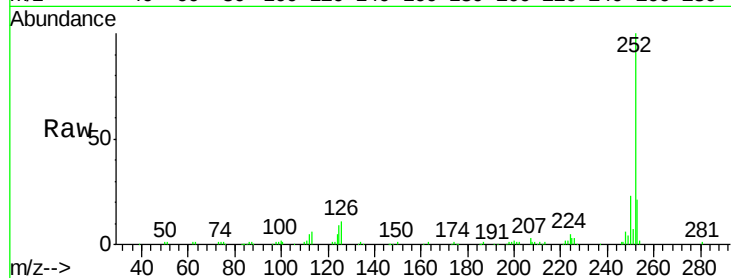
Tgt Ion:252 Resp: 157216

Ion Ratio Lower Upper

252 100

253 21.0 16.8 25.2

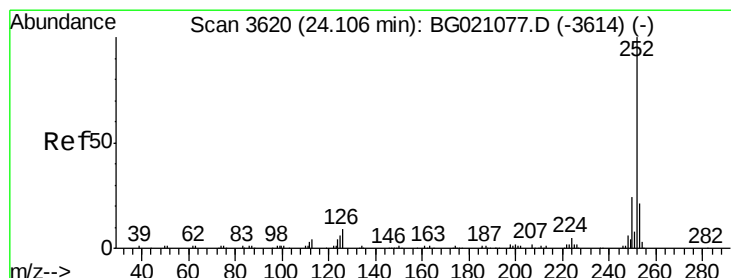
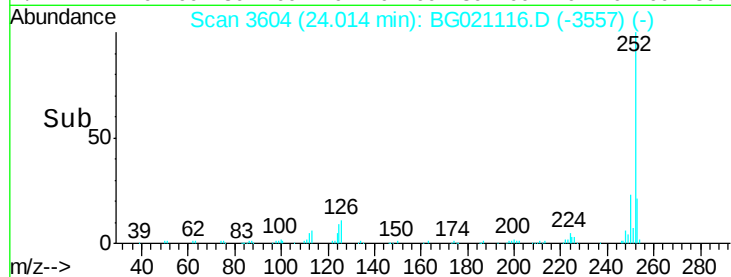
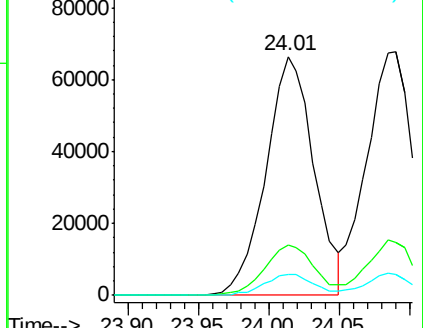
125 8.8 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.11 ng

RT: 24.09 min Scan# 3617

Delta R.T. -0.02 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

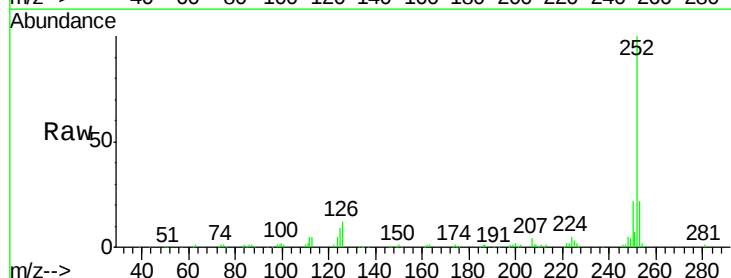
Tgt Ion:252 Resp: 157012

Ion Ratio Lower Upper

252 100

253 22.0 16.4 24.6

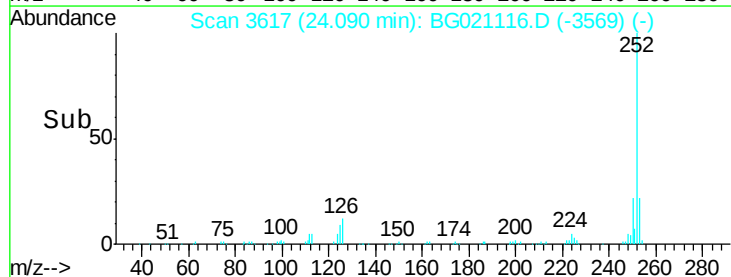
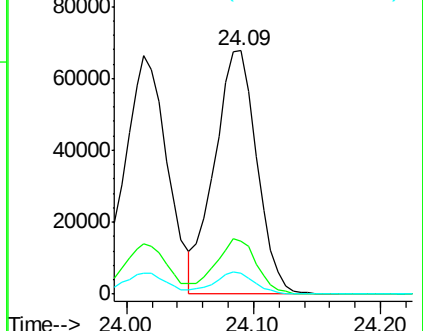
125 8.6 8.2 12.2

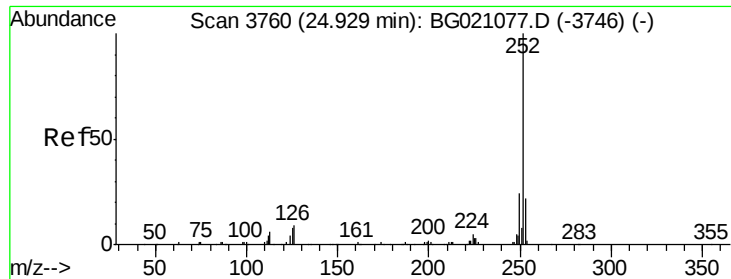


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.15 ng

RT: 24.91 min Scan# 3756

Delta R.T. -0.02 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

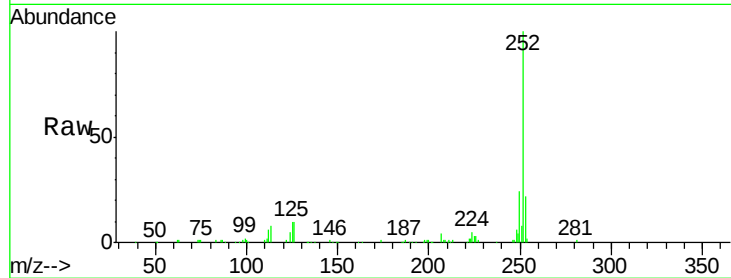
Tgt Ion: 252 Resp: 149337

Ion Ratio Lower Upper

252 100

253 22.4 15.8 23.8

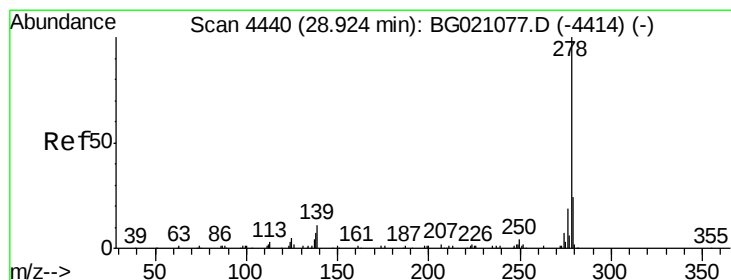
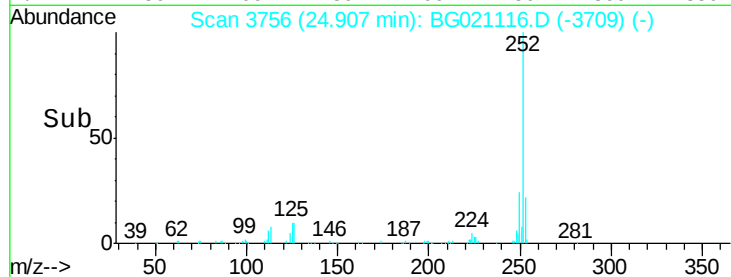
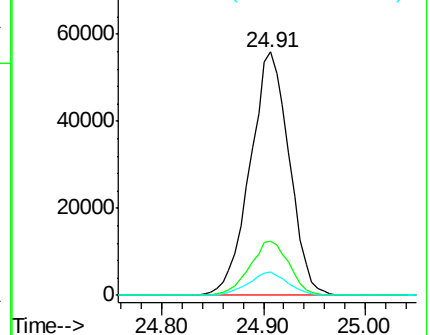
125 9.7 8.4 12.6



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: 39.41 ng

RT: 28.88 min Scan# 4432

Delta R.T. -0.05 min

Lab File: BG021116.D

Acq: 27 Feb 2016 15:46

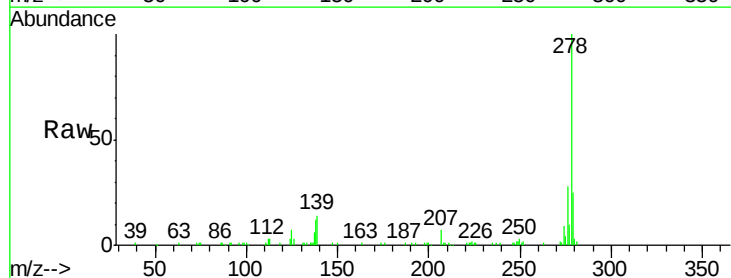
Tgt Ion: 278 Resp: 147761

Ion Ratio Lower Upper

278 100

139 14.0 10.6 15.8

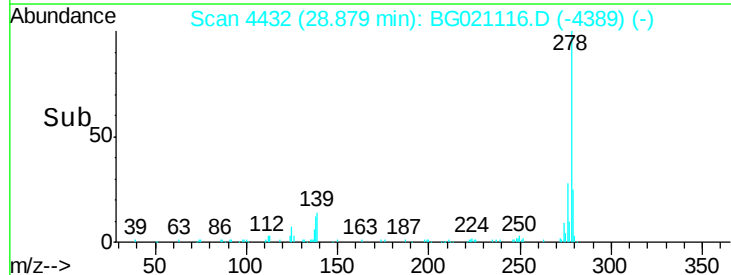
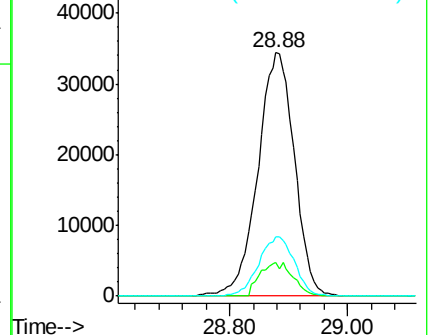
279 24.5 19.7 29.5

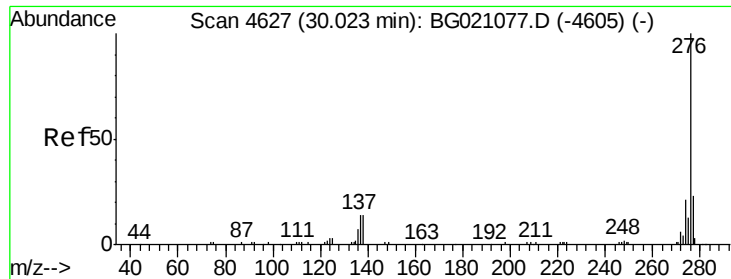


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.20 ng

RT: 29.99 min Scan# 4621

Delta R.T. -0.03 min

Lab File: BG021116.D

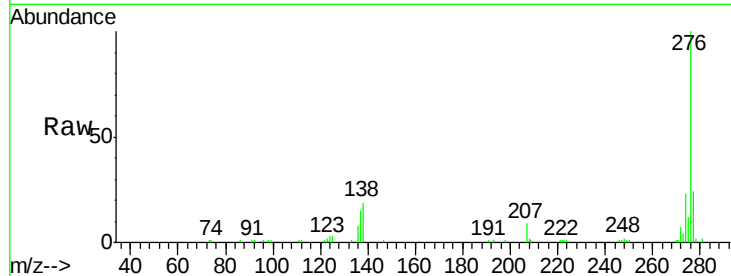
Acq: 27 Feb 2016 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



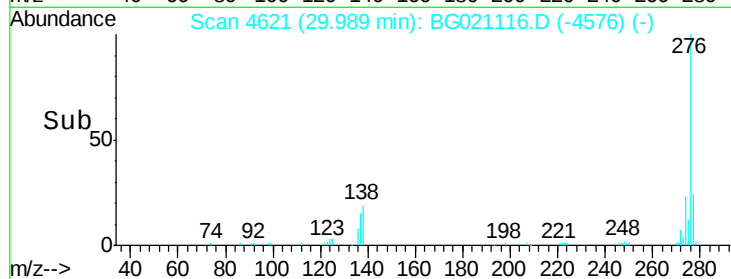
Tgt Ion: 276 Resp: 141582

Ion Ratio Lower Upper

276 100

277 24.0 16.6 25.0

138 18.6 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

