

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
 Data File : BG021132.D
 Acq On : 28 Feb 2016 2:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 29 00:25:36 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	8873	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	46635	20.00	ng	-0.01
38) Acenaphthene-d10	14.77	164	29955	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	73363	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	77725	20.00	ng	-0.02
86) Perylene-d12	25.06	264	71839	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	43376	85.59	ng	0.00
7) Phenol-d6	7.31	99	73358	97.27	ng	-0.01
23) Nitrobenzene-d5	9.33	82	87504	89.40	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	26365	67.13	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	172278	73.60	ng	0.00
78) Terphenyl-d14	20.10	244	272423	81.91	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	9590	40.86	ng	96
3) Pyridine	4.01	79	30017	43.73	ng	94
4) n-Nitrosodimethylamine	3.92	42	14311	41.12	ng	97
6) Aniline	7.49	93	46664	50.02	ng	# 89
8) 2-Chlorophenol	7.73	128	27653	43.75	ng	86
9) Benzaldehyde	7.30	77	20238	49.54	ng	84
10) Phenol	7.34	94	38477	49.80	ng	75
11) bis(2-Chloroethyl)ether	7.58	93	28752	48.55	ng	96
12) 1,3-Dichlorobenzene	8.05	146	27718	41.20	ng	# 90
13) 1,4-Dichlorobenzene	8.21	146	28030	39.00	ng	96
14) 1,2-Dichlorobenzene	8.52	146	27459	40.35	ng	97
15) Benzyl Alcohol	8.40	79	33463	50.80	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.69	45	46763	68.87	ng	97
17) 2-Methylphenol	8.59	107	26880	49.29	ng	# 88
18) Hexachloroethane	9.26	117	11278	41.48	ng	92
19) n-Nitroso-di-n-propylamine	8.97	70	32275	55.48	ng	94
20) 3+4-Methylphenols	8.92	107	38091	50.38	ng	94
22) Acetophenone	8.99	105	53925	41.89	ng	# 95
24) Nitrobenzene	9.37	77	47374	46.85	ng	# 88
25) Isophorone	9.90	82	89813	48.96	ng	97
26) 2-Nitrophenol	10.09	139	17283	40.43	ng	# 68
27) 2,4-Dimethylphenol	10.13	122	31737	42.09	ng	84
28) bis(2-Chloroethoxy)methane	10.37	93	42320	47.34	ng	96
29) 2,4-Dichlorophenol	10.61	162	28270	38.30	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	28696	34.30	ng	97
31) Naphthalene	11.03	128	97663	40.77	ng	98
32) Benzoic acid	10.27	122	31102	44.91	ng	90
33) 4-Chloroaniline	11.13	127	43944	43.92	ng	# 91
34) Hexachlorobutadiene	11.31	225	18198	32.51	ng	97
35) Caprolactam	11.91	113	12771	51.20	ng	# 80
36) 4-Chloro-3-methylphenol	12.23	107	41572	45.94	ng	87
37) 2-Methylnaphthalene	12.62	142	68115	40.49	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	39031	35.26	ng	98
40) Hexachlorocyclopentadiene	12.96	237	22852	31.39	ng	97

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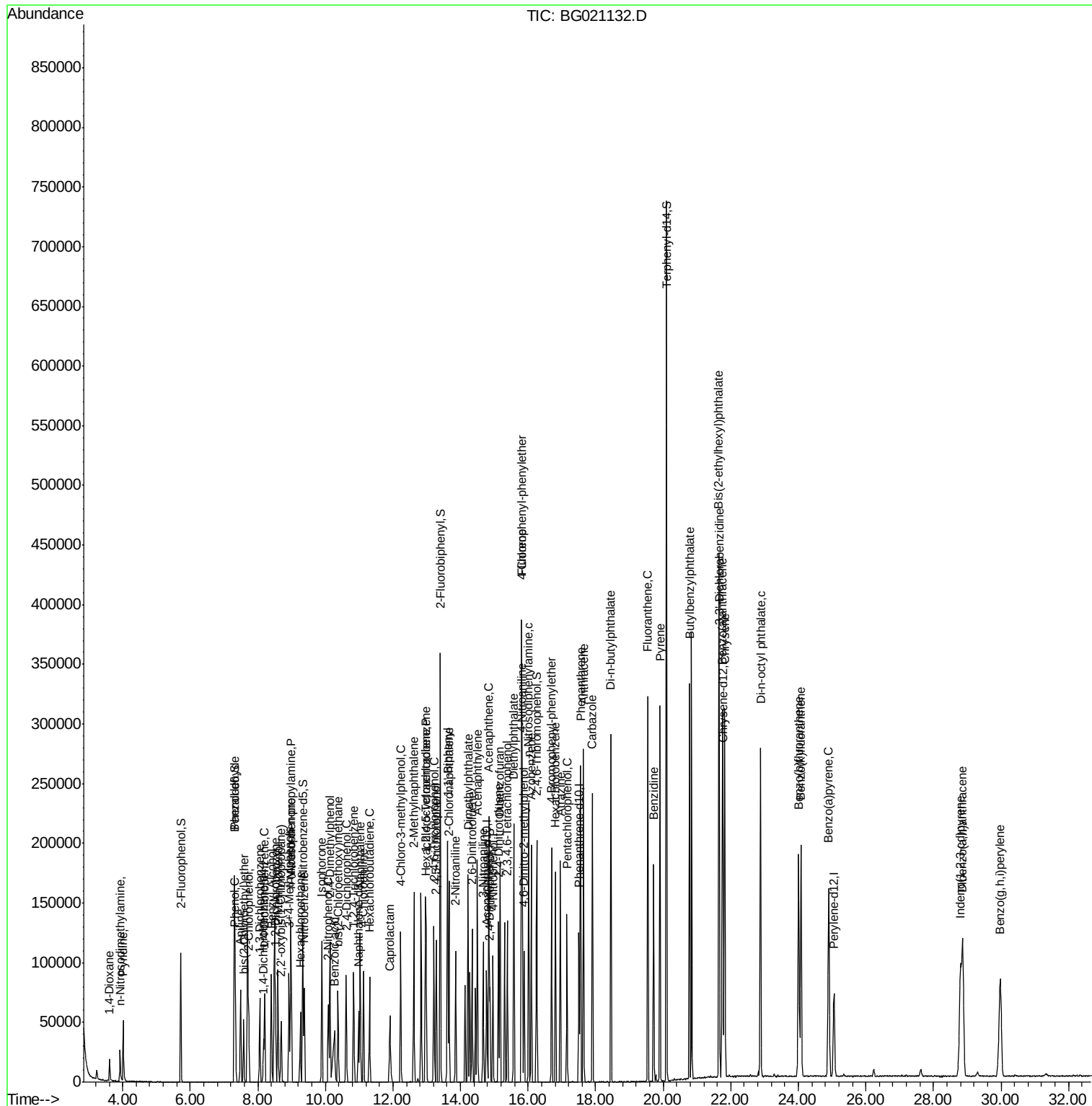
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	27106	39.05	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	29102	40.80	ng	91
45) 1,1'-Biphenyl	13.62	154	100811	39.96	ng	96
46) 2-Chloronaphthalene	13.66	162	75750	39.58	ng	97
47) 2-Nitroaniline	13.85	65	34383	55.44	ng	# 73
48) Acenaphthylene	14.50	152	125284	41.37	ng	96
49) Dimethylphthalate	14.23	163	104016	40.29	ng	# 98
50) 2,6-Dinitrotoluene	14.34	165	22487	42.34	ng	# 69
51) Acenaphthene	14.84	154	85306	41.30	ng	98
52) 3-Nitroaniline	14.67	138	24226	46.88	ng	# 63
53) 2,4-Dinitrophenol	14.87	184	14671	39.62	ng	90
54) Dibenzofuran	15.17	168	106978	40.89	ng	92
55) 4-Nitrophenol	14.96	139	21697	47.33	ng	# 60
56) 2,4-Dinitrotoluene	15.12	165	32779	43.04	ng	# 74
57) Fluorene	15.81	166	102112	40.11	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.38	232	23555	38.00	ng	# 96
59) Diethylphthalate	15.58	149	114928	42.24	ng	97
60) 4-Chlorophenyl-phenylether	15.80	204	52268	37.33	ng	98
61) 4-Nitroaniline	15.83	138	27170	46.17	ng	# 57
62) Azobenzene	16.10	77	119967	50.89	ng	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	20983	38.99	ng	95
65) n-Nitrosodiphenylamine	16.02	169	88321	40.81	ng	94
66) 4-Bromophenyl-phenylether	16.70	248	30814	35.67	ng	# 85
67) Hexachlorobenzene	16.81	284	31224	34.27	ng	# 88
68) Atrazine	16.95	200	31194	38.90	ng	95
69) Pentachlorophenol	17.15	266	20939	34.04	ng	91
70) Phenanthrene	17.55	178	157402	39.87	ng	99
71) Anthracene	17.64	178	161391	40.60	ng	99
72) Carbazole	17.91	167	143548	41.82	ng	98
73) Di-n-butylphthalate	18.45	149	198030	43.77	ng	# 98
74) Fluoranthene	19.54	202	188916	38.15	ng	98
76) Benzidine	19.72	184	93879	45.91	ng	99
77) Pyrene	19.90	202	190580	44.28	ng	100
79) Butylbenzylphthalate	20.78	149	90599	50.44	ng	89
80) Benzo(a)anthracene	21.75	228	185480	41.47	ng	98
81) 3,3'-Dichlorobenzidine	21.67	252	70842	40.48	ng	99
82) Chrysene	21.82	228	174539	40.53	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	131531	47.42	ng	98
84) Di-n-octyl phthalate	22.88	149	219034	47.12	ng	99
85) Indeno(1,2,3-cd)pyrene	28.80	276	195595	37.67	ng	# 100
87) Benzo(b)fluoranthene	24.01	252	179807	40.04	ng	99
88) Benzo(k)fluoranthene	24.08	252	177312	40.06	ng	99
89) Benzo(a)pyrene	24.90	252	171378	39.76	ng	97
90) Dibenzo(a,h)anthracene	28.86	278	168088	38.68	ng	99
91) Benzo(g,h,i)perylene	29.98	276	159926	38.21	ng	95

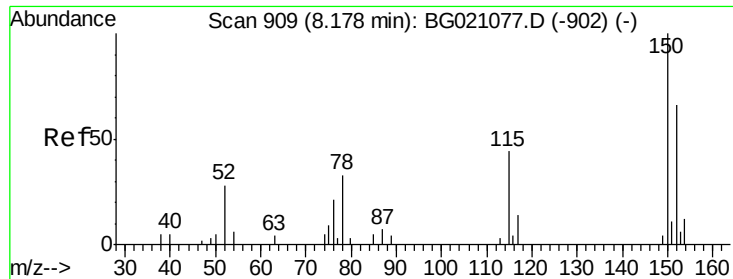
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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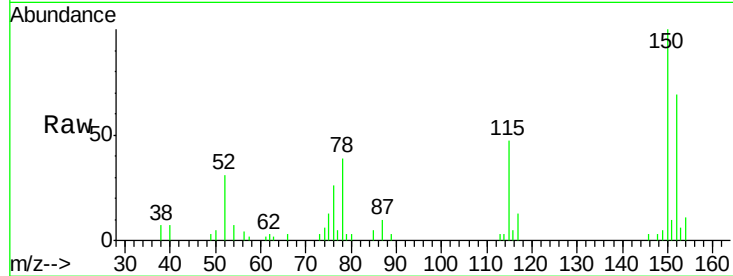


#1

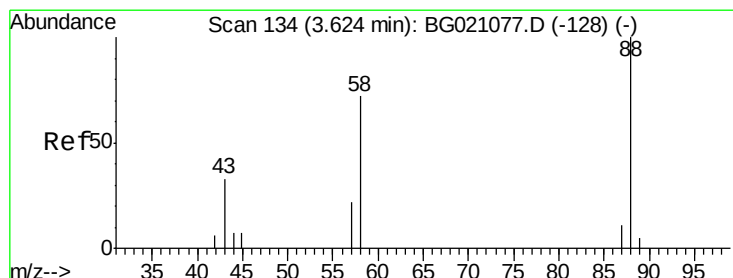
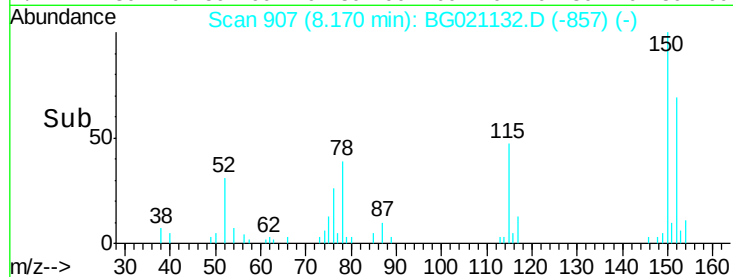
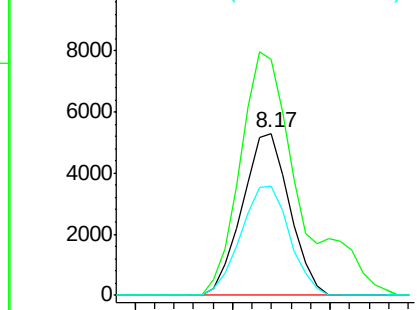
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 8873
Ion Ratio Lower Upper
152 100
150 145.6 123.4 185.2
115 67.8 43.3 64.9#



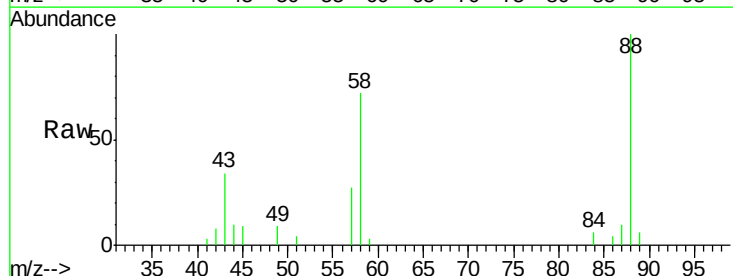
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



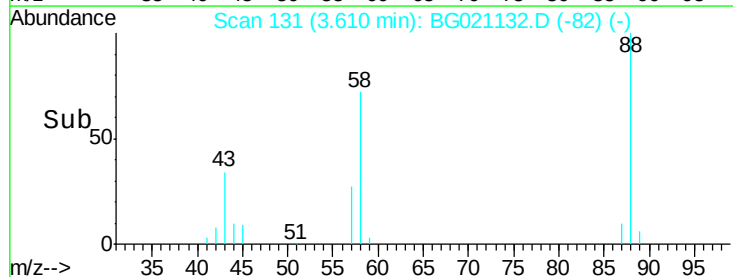
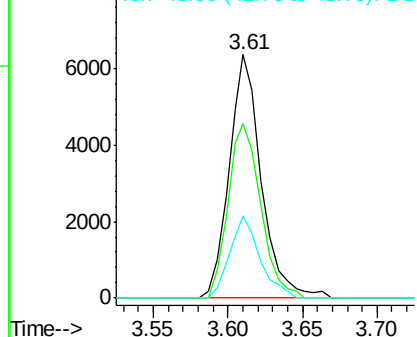
#2

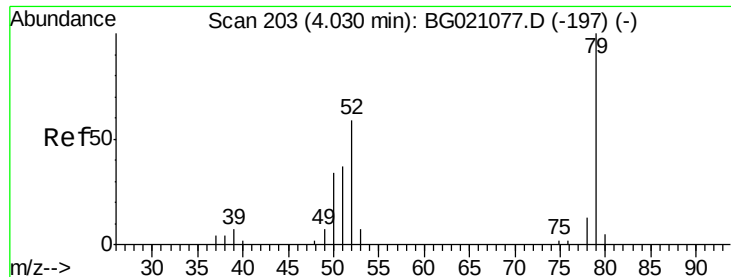
1,4-Dioxane
Concen: 40.86 ng
RT: 3.61 min Scan# 131
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion: 88 Resp: 9590
Ion Ratio Lower Upper
88 100
58 72.7 55.9 83.9
43 31.7 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: 43.73 ng

RT: 4.01 min Scan# 199

Delta R.T. -0.02 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

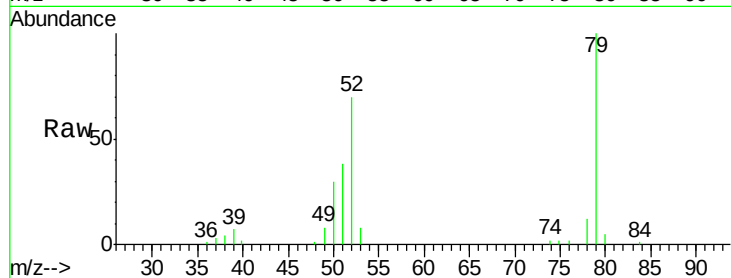
Tgt Ion: 79 Resp: 30017

Ion Ratio Lower Upper

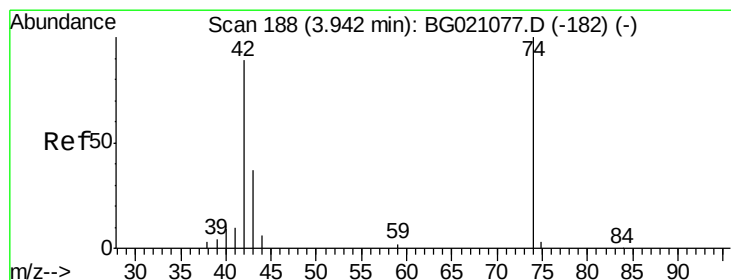
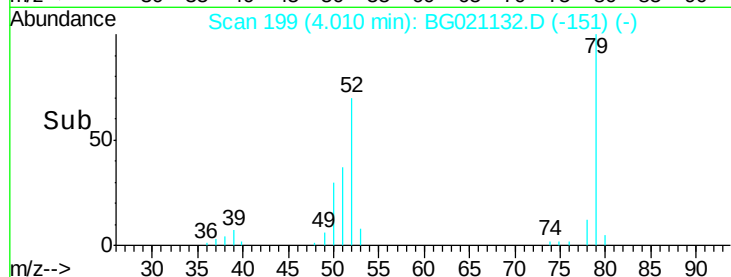
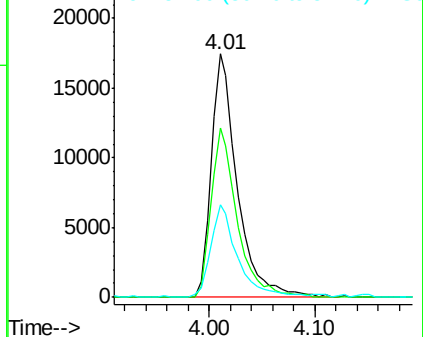
79 100

52 69.7 53.2 79.8

51 37.9 26.1 39.1



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



#4

n-Nitrosodimethylamine

Concen: 41.12 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.02 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

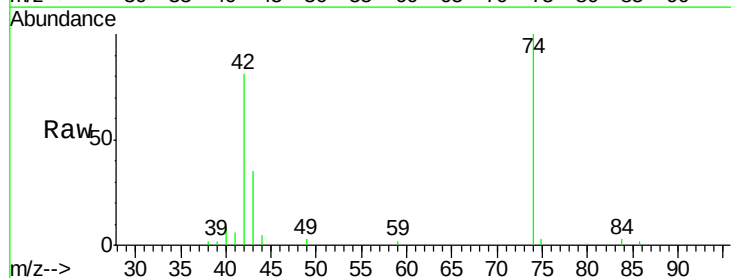
Tgt Ion: 42 Resp: 14311

Ion Ratio Lower Upper

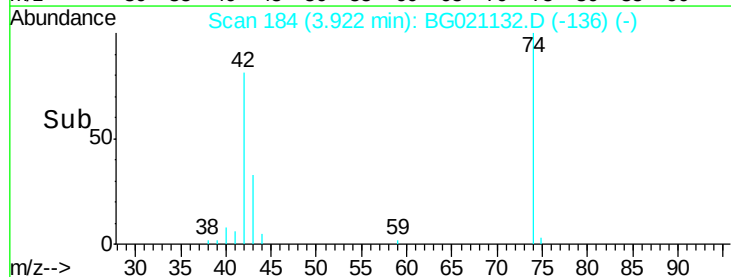
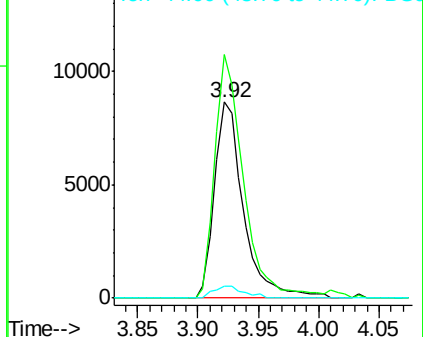
42 100

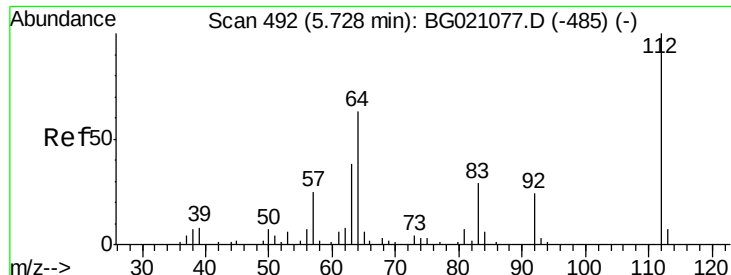
74 124.2 102.3 153.5

44 6.0 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: 85.59 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

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SSTDCCC040EC

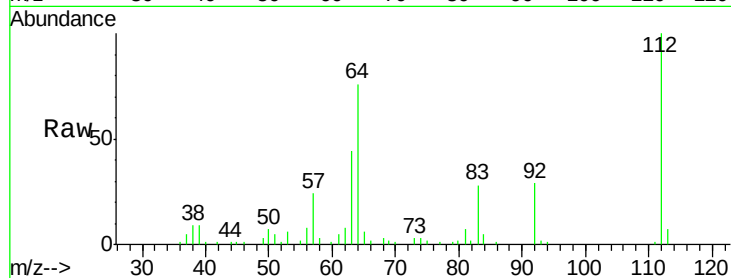
Tgt Ion: 112 Resp: 43376

Ion Ratio Lower Upper

112 100

64 75.6 42.6 63.8#

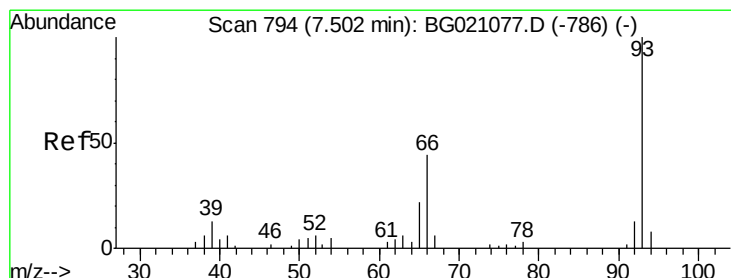
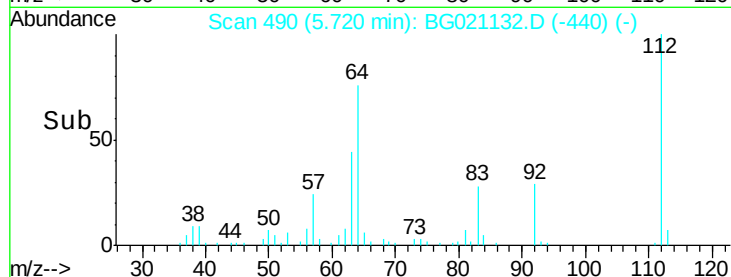
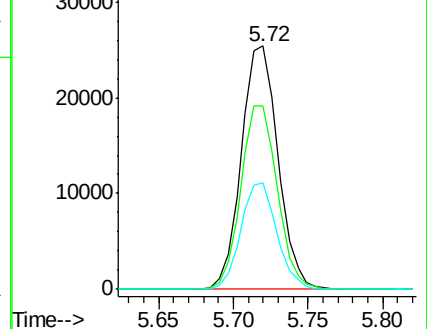
63 43.9 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 50.02 ng

RT: 7.49 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

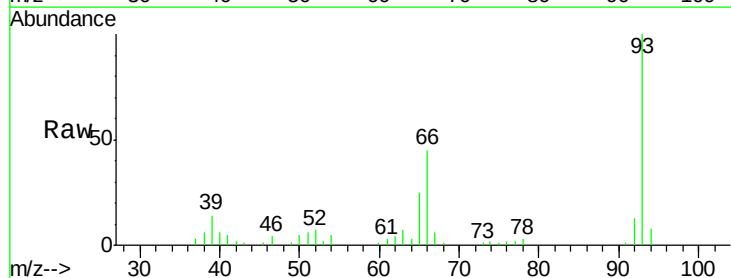
Tgt Ion: 93 Resp: 46664

Ion Ratio Lower Upper

93 100

66 45.3 30.1 45.1#

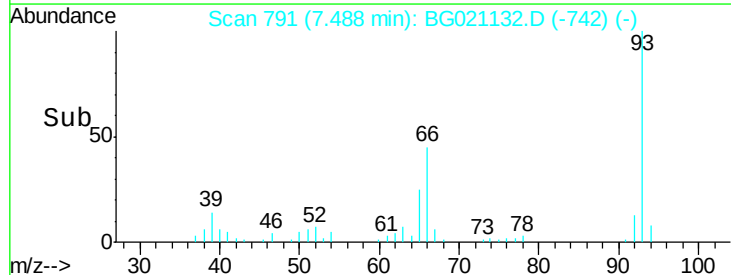
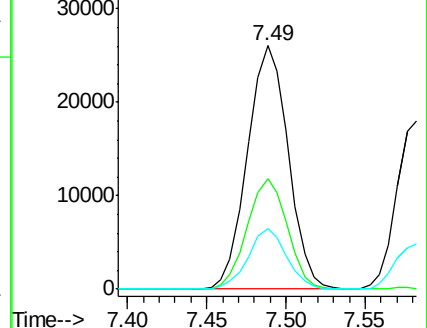
65 25.0 16.6 24.8#

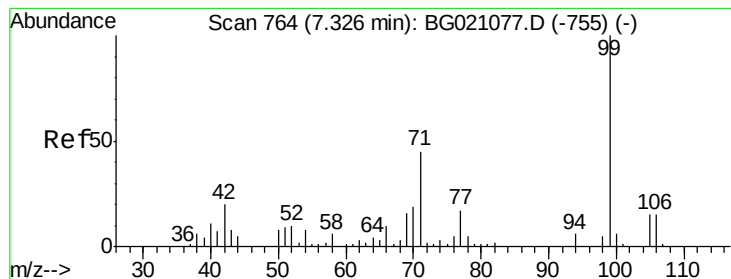


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 97.27 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG021132.D

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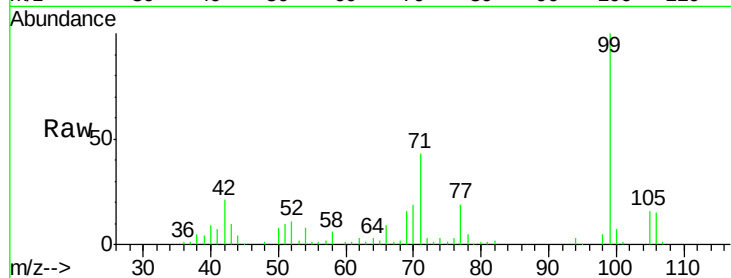
Tgt Ion: 99 Resp: 73358

Ion Ratio Lower Upper

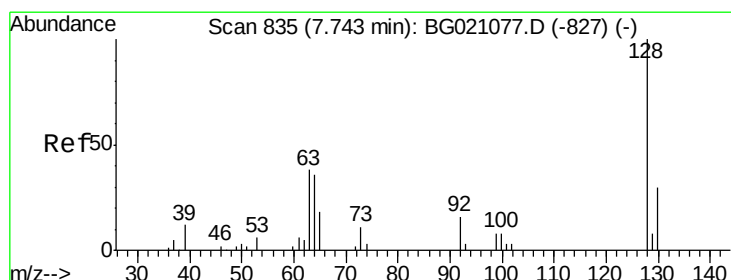
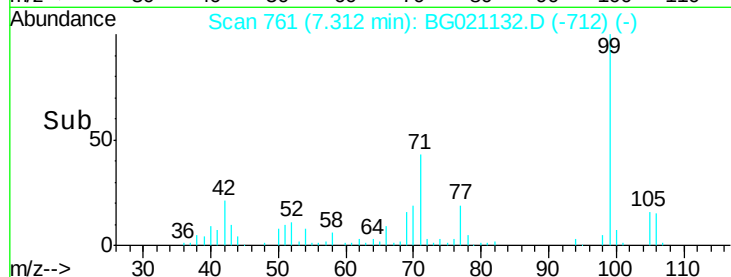
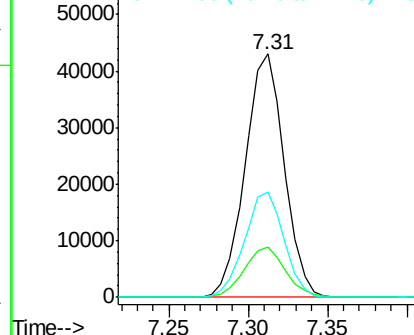
99 100

42 20.6 13.2 19.8#

71 43.3 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: 43.75 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

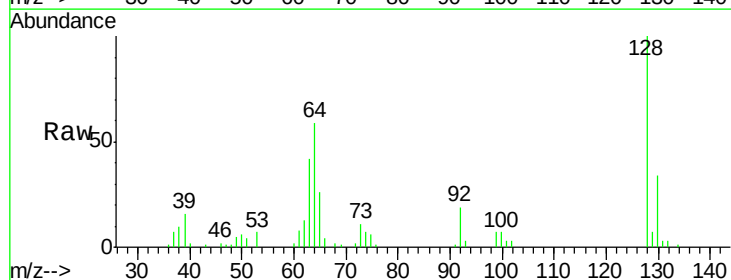
Tgt Ion: 128 Resp: 27653

Ion Ratio Lower Upper

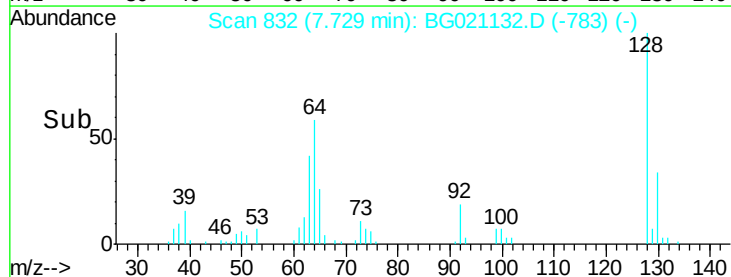
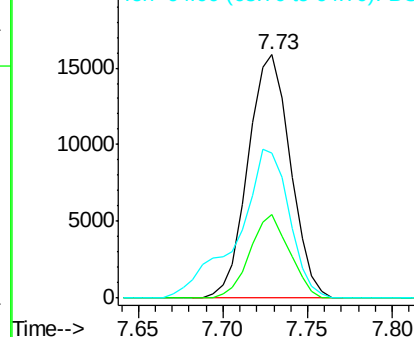
128 100

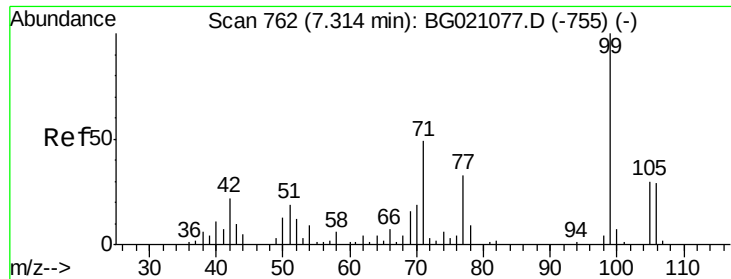
130 34.2 11.9 51.9

64 59.4 25.8 65.8



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

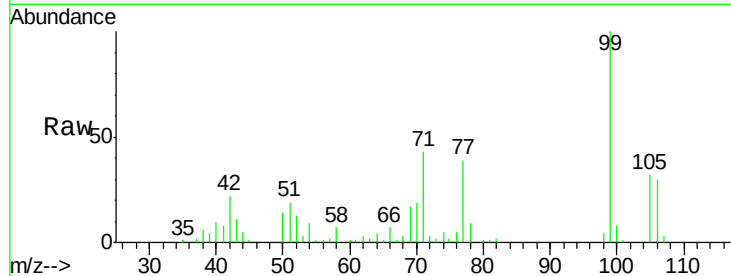




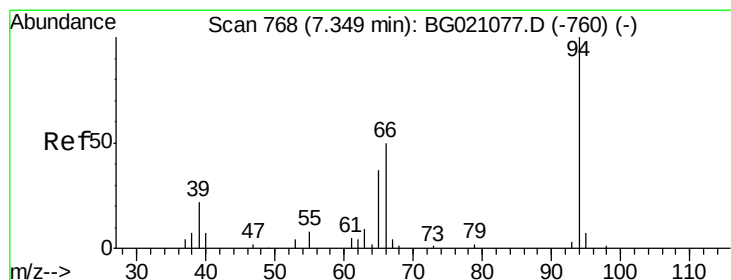
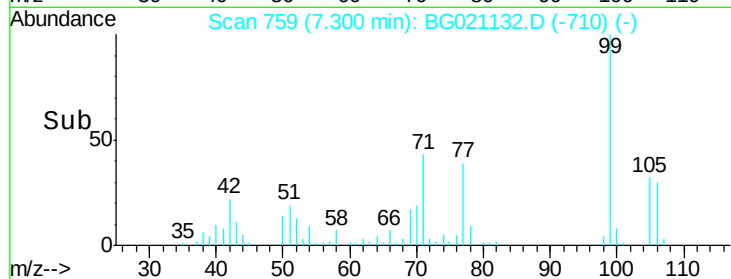
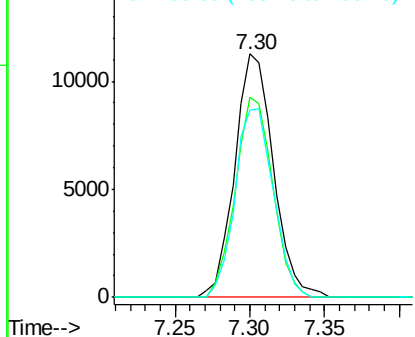
#9
Benzaldehyde
Concen: 49.54 ng
RT: 7.30 min Scan# 759
Delta R.T. -0.01 min
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Tgt Ion: 77 Resp: 20238
Ion Ratio Lower Upper
77 100
105 82.0 77.4 117.4
106 77.0 72.8 112.8

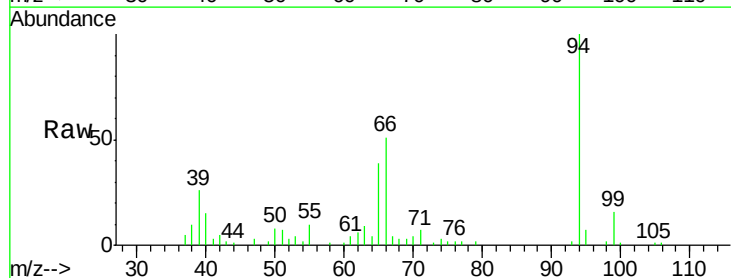


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

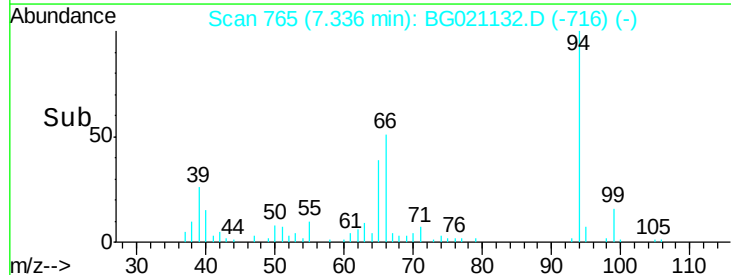
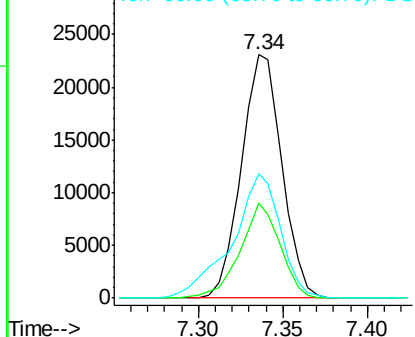


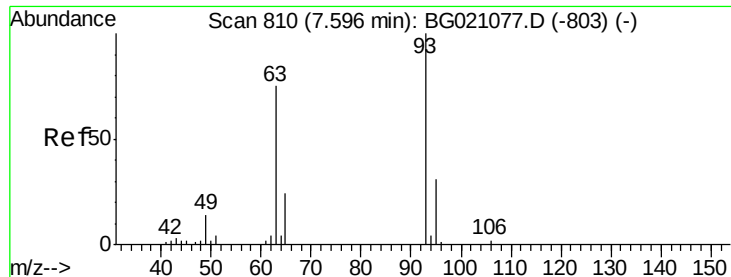
#10
Phenol
Concen: 49.80 ng
RT: 7.34 min Scan# 765
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion: 94 Resp: 38477
Ion Ratio Lower Upper
94 100
65 39.2 7.2 47.2
66 51.2 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: 48.55 ng

RT: 7.58 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

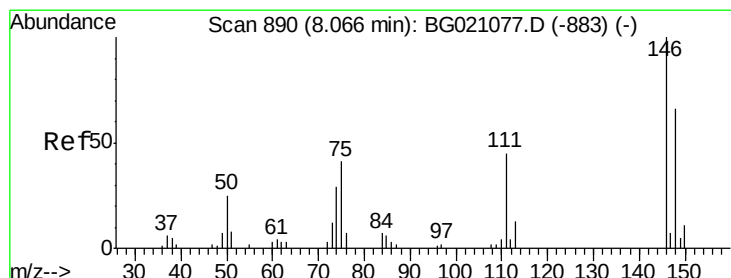
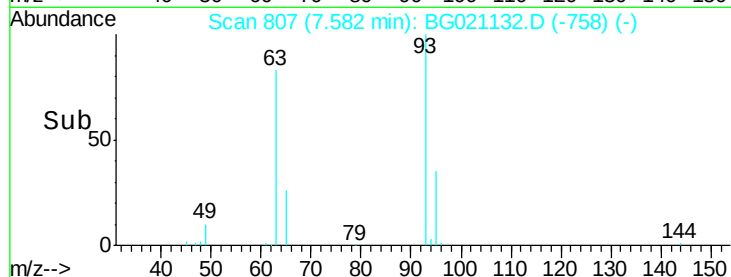
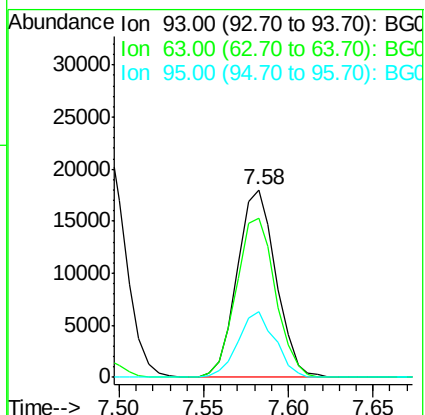
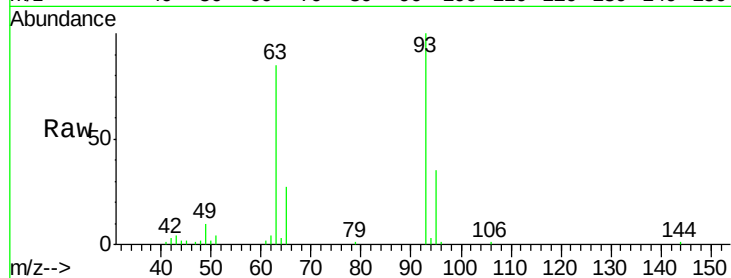
Tgt Ion: 93 Resp: 28752

Ion Ratio Lower Upper

93 100

63 85.0 60.5 100.5

95 34.8 14.6 54.6



#12

1,3-Dichlorobenzene

Concen: 41.20 ng

RT: 8.05 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

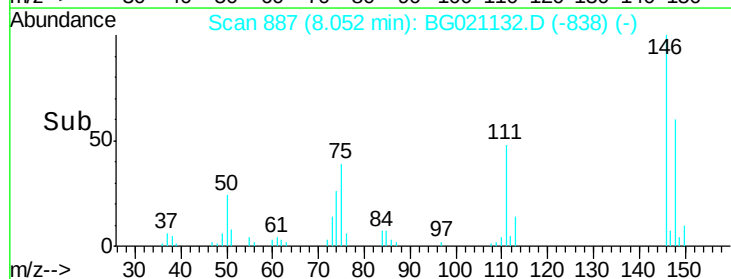
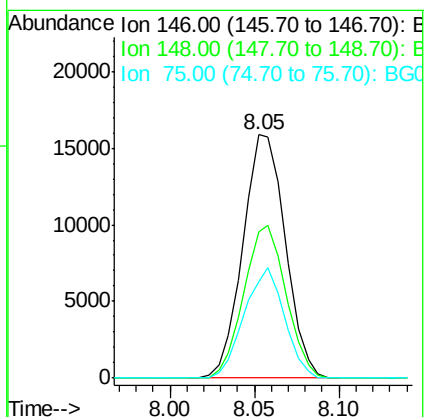
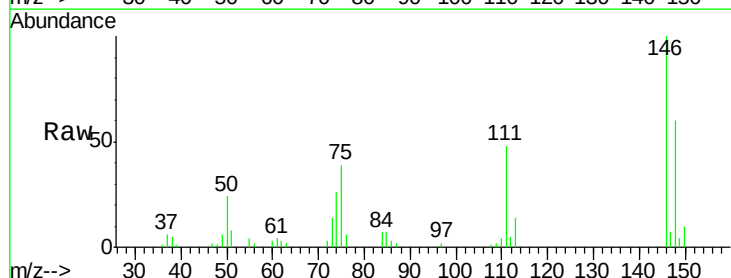
Tgt Ion: 146 Resp: 27718

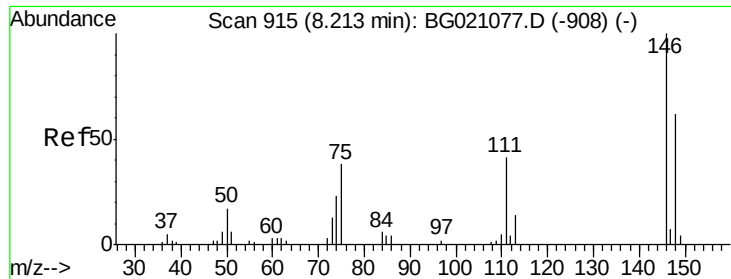
Ion Ratio Lower Upper

146 100

148 60.3 52.6 78.8

75 39.5 24.0 36.0#





#13

1,4-Dichlorobenzene

Concen: 39.00 ng

RT: 8.21 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

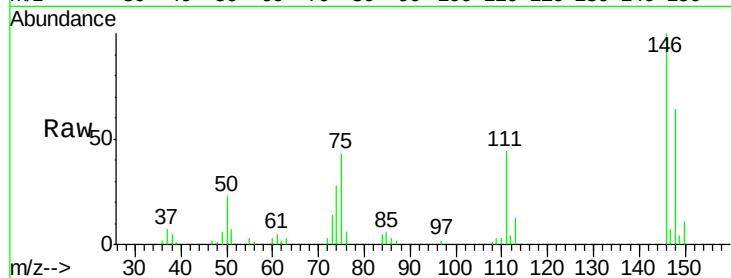
Tgt Ion:146 Resp: 28030

Ion Ratio Lower Upper

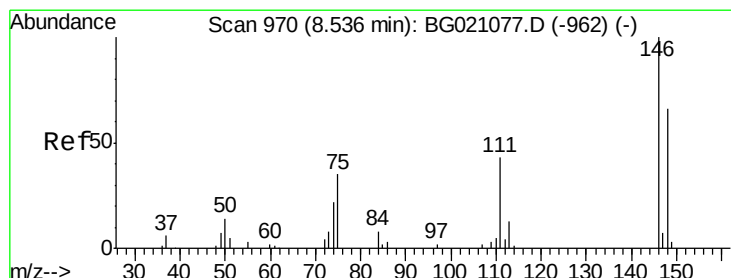
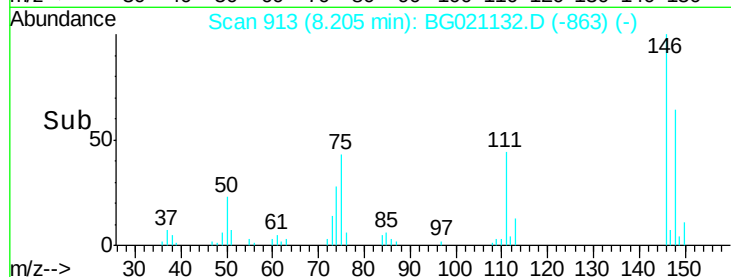
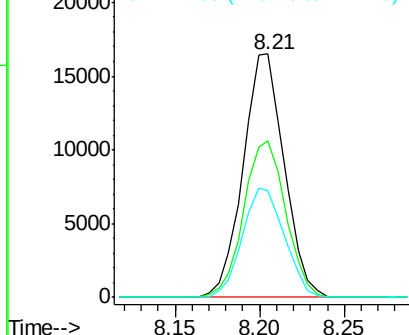
146 100

148 64.3 50.2 75.4

111 43.9 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: 40.35 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

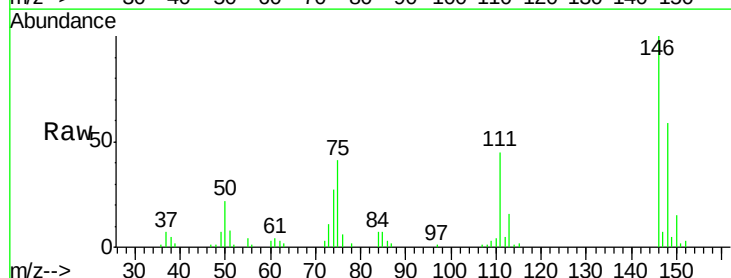
Tgt Ion:146 Resp: 27459

Ion Ratio Lower Upper

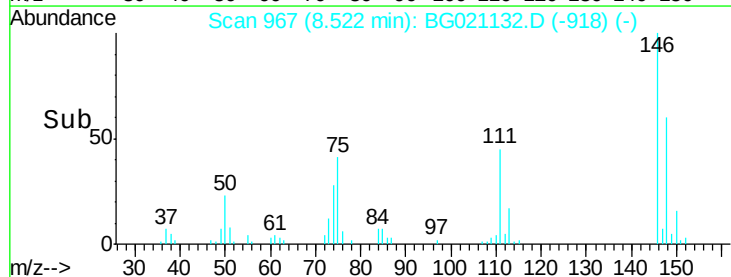
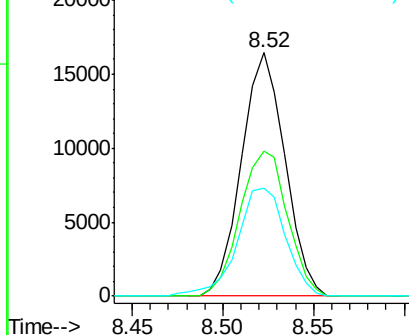
146 100

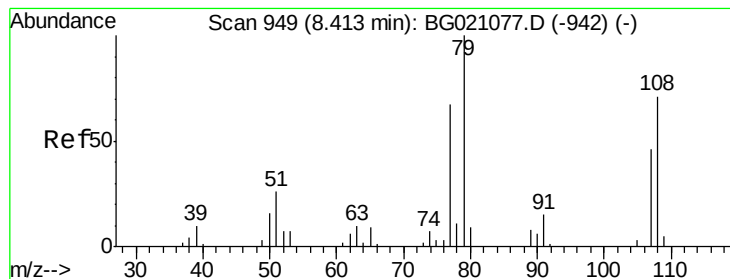
148 59.4 50.5 75.7

111 44.5 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: 50.80 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

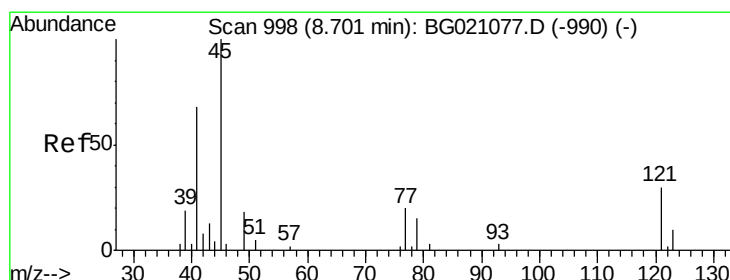
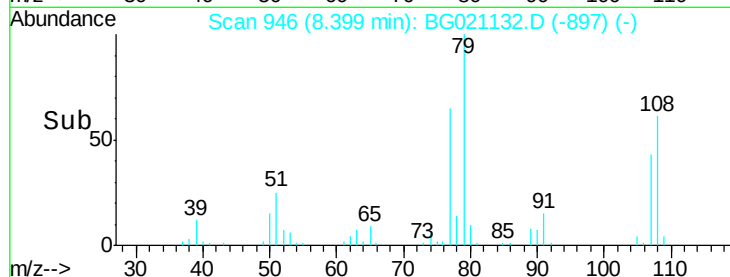
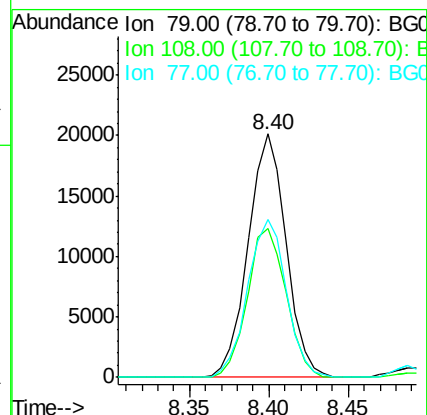
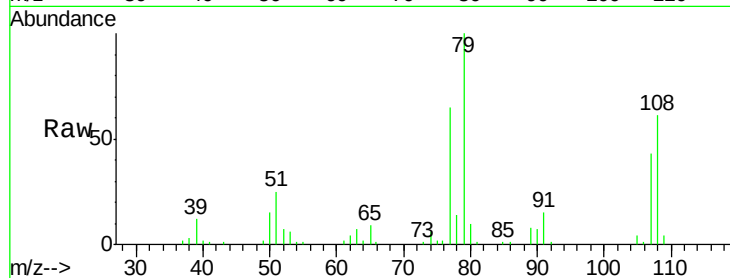
Tgt Ion: 79 Resp: 33463

Ion Ratio Lower Upper

79 100

108 60.9 65.1 97.7#

77 65.0 53.8 80.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 68.87 ng

RT: 8.69 min Scan# 995

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

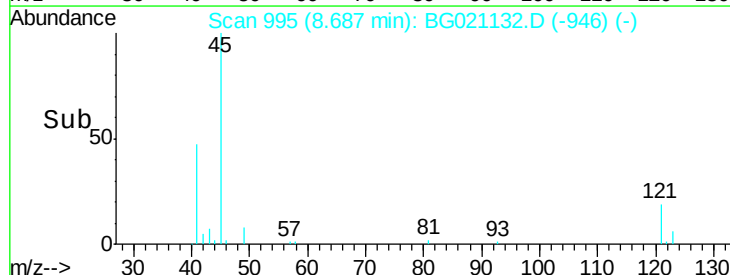
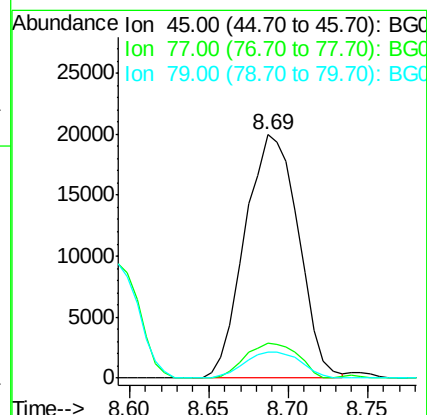
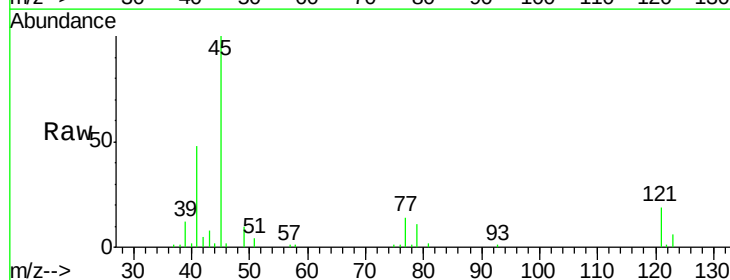
Tgt Ion: 45 Resp: 46763

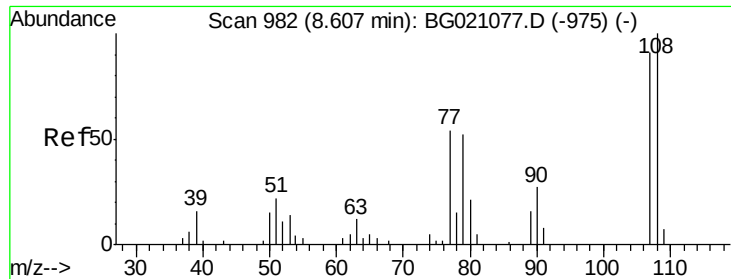
Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.3

79 10.8 0.0 29.6

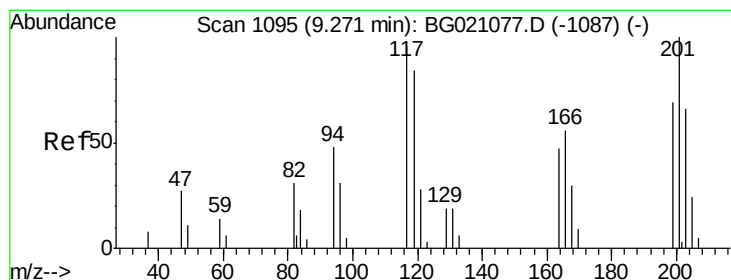
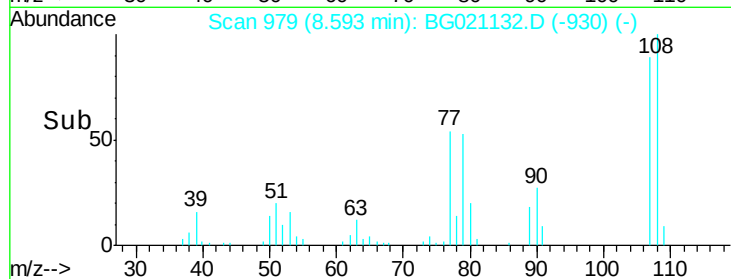
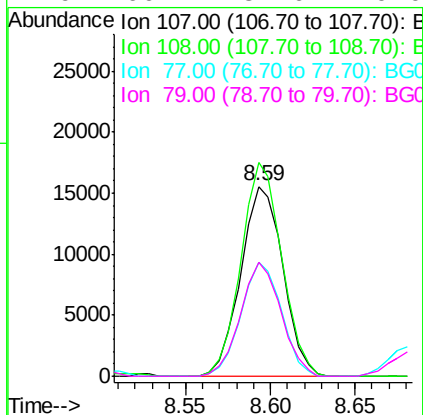
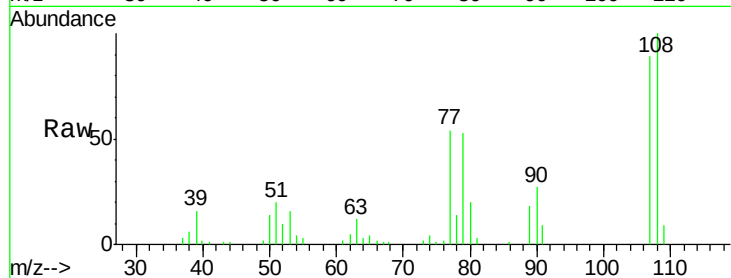




#17
2-Methylphenol
Concen: 49.29 ng
RT: 8.59 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

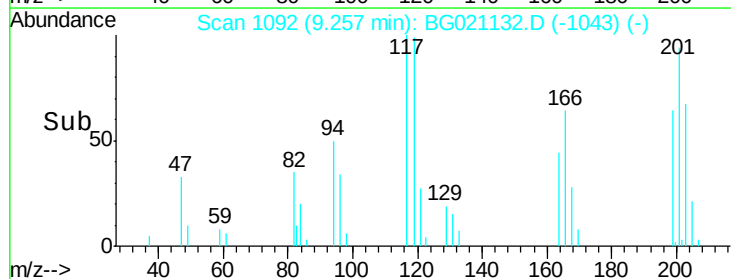
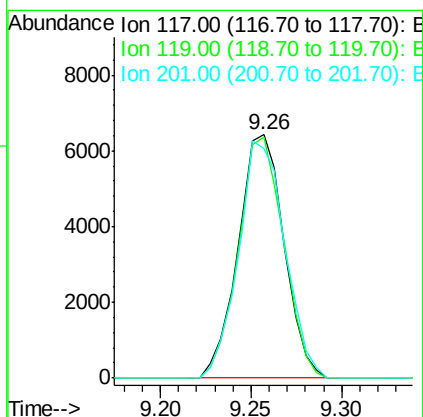
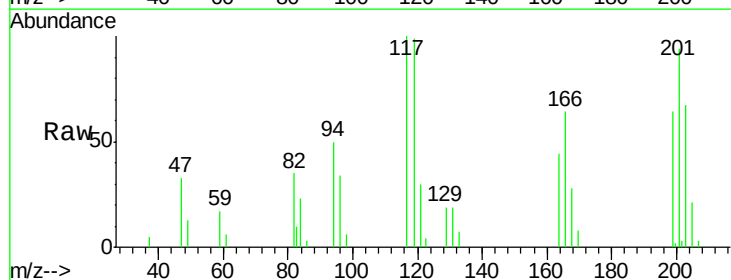
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

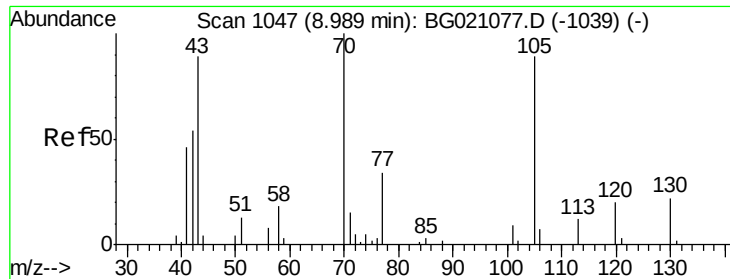
Tgt Ion:107 Resp: 26880
Ion Ratio Lower Upper
107 100
108 112.7 88.8 133.2
77 60.4 38.0 57.0#
79 60.2 32.6 49.0#



#18
Hexachloroethane
Concen: 41.48 ng
RT: 9.26 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:117 Resp: 11278
Ion Ratio Lower Upper
117 100
119 99.2 74.5 111.7
201 94.2 68.2 102.4

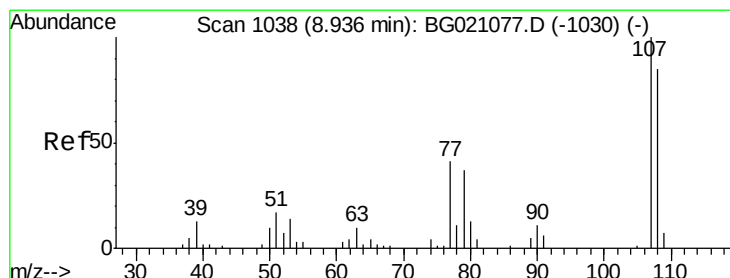
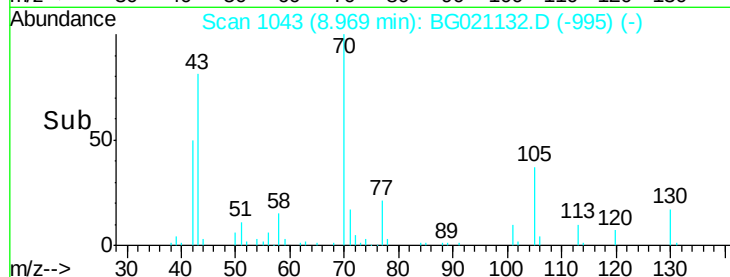
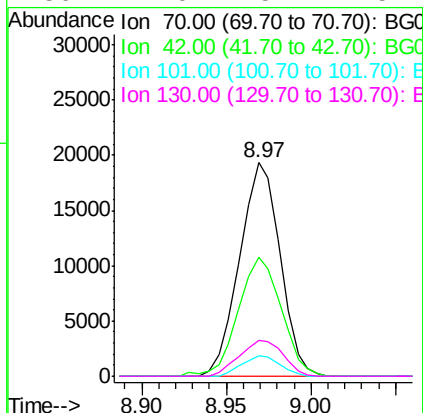
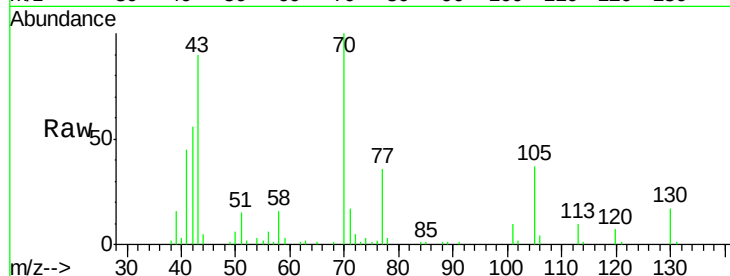




#19
n-Nitroso-di-n-propylamine
Concen: 55.48 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

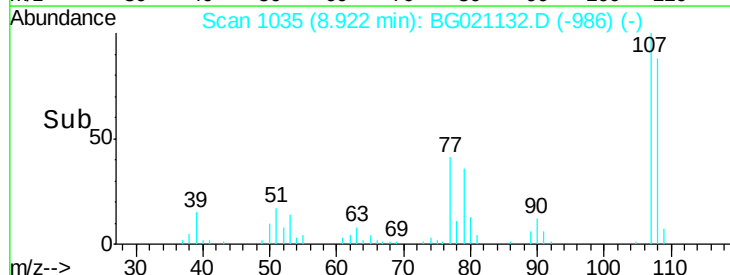
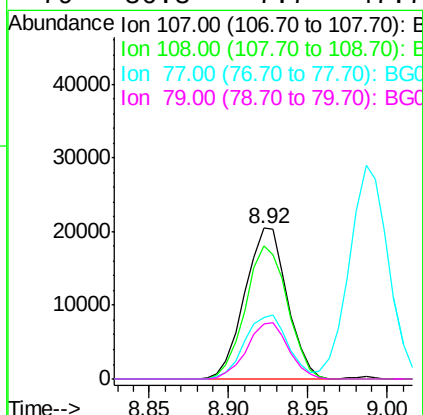
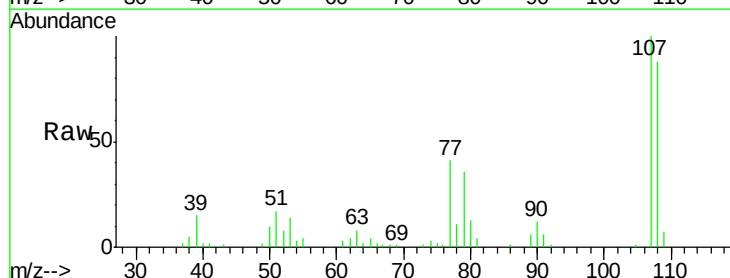
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

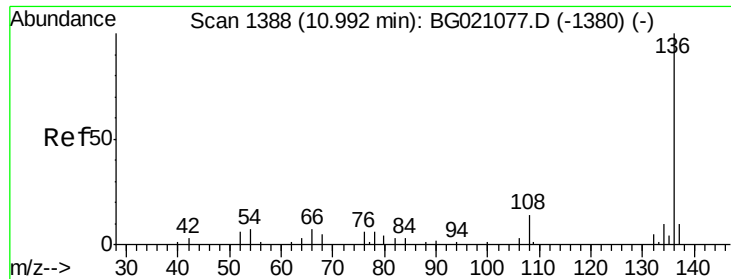
Tgt Ion: 70 Resp: 32275
Ion Ratio Lower Upper
70 100
42 55.6 48.8 73.2
101 9.6 8.5 12.7
130 17.0 15.4 23.2



#20
3+4-Methylphenols
Concen: 50.38 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion: 107 Resp: 38091
Ion Ratio Lower Upper
107 100
108 88.4 67.6 107.6
77 41.1 14.4 54.4
79 36.3 7.7 47.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 46635

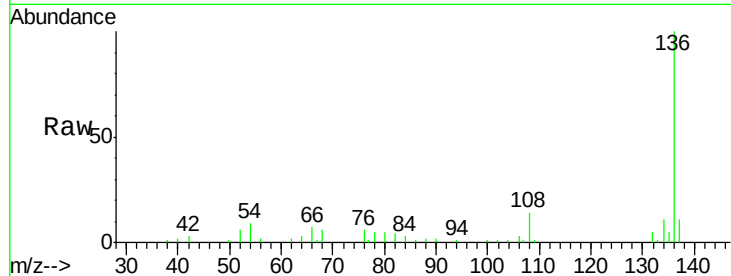
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 9.1 6.9 10.3

68 6.3 5.8 8.6

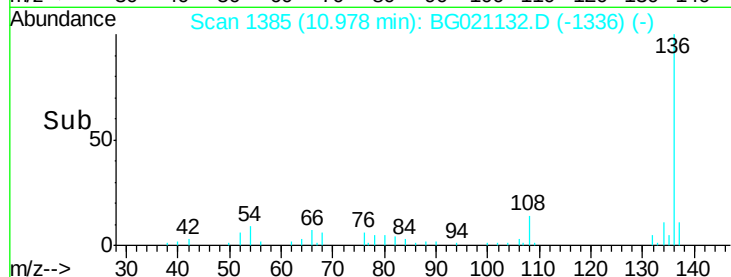


Abundance Ion 136.00 (135.70 to 136.70): E

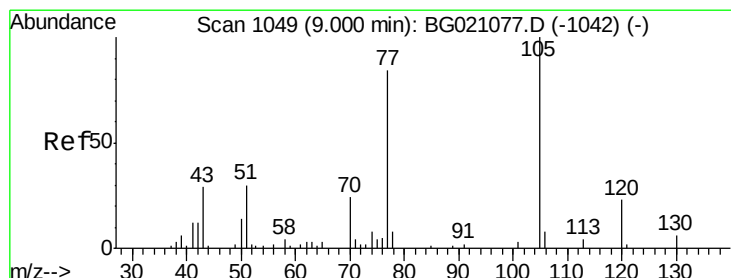
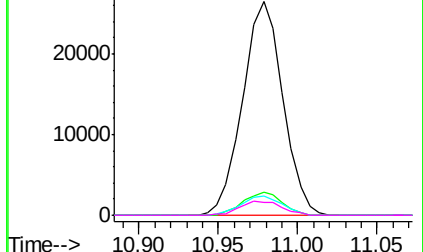
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 41.89 ng

RT: 8.99 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Tgt Ion:105 Resp: 53925

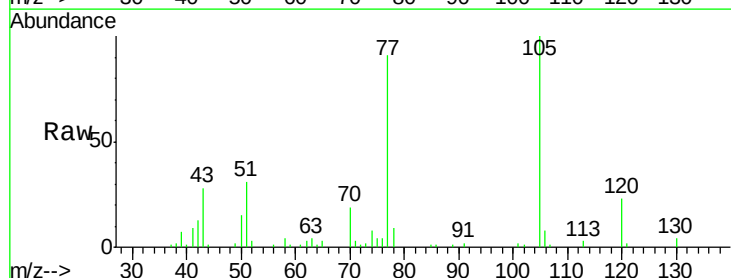
Ion Ratio Lower Upper

105 100

71 2.8 0.0 0.0#

51 31.2 21.4 32.2

120 22.7 18.0 27.0

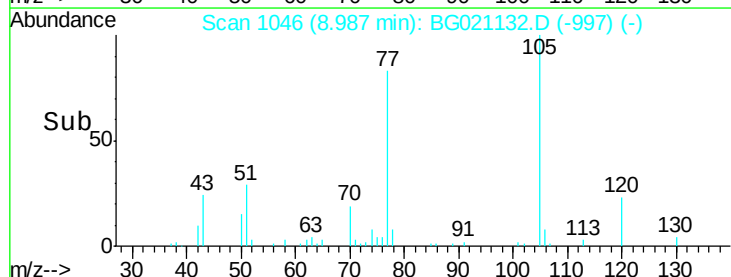


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

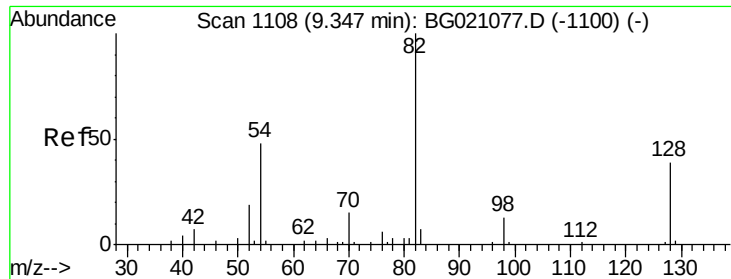
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->

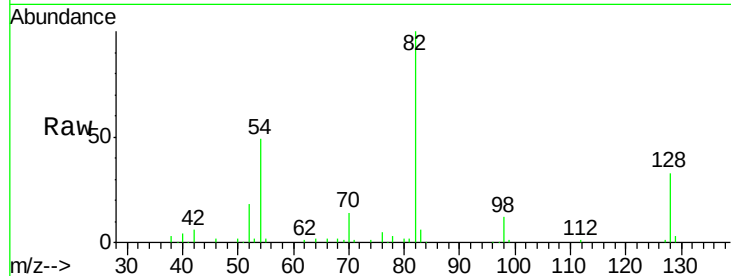




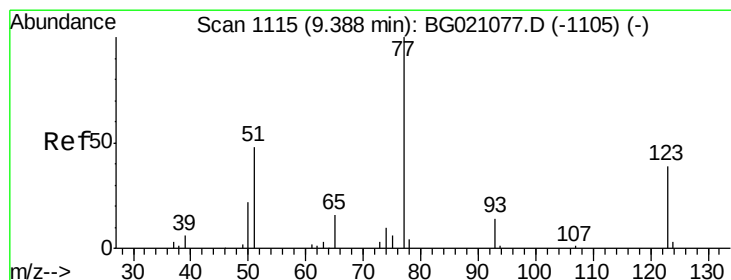
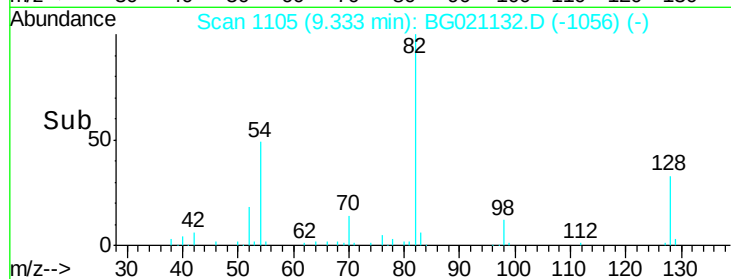
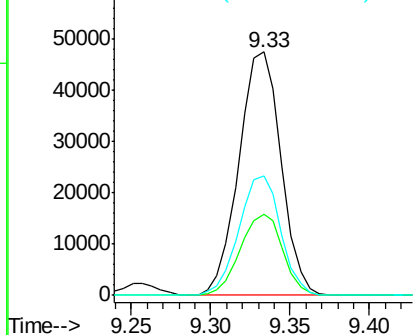
#23
 Nitrobenzene-d5
 Concen: 89.40 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 87504
 Ion Ratio Lower Upper
 82 100
 128 33.2 36.3 54.5#
 54 49.0 37.6 56.4

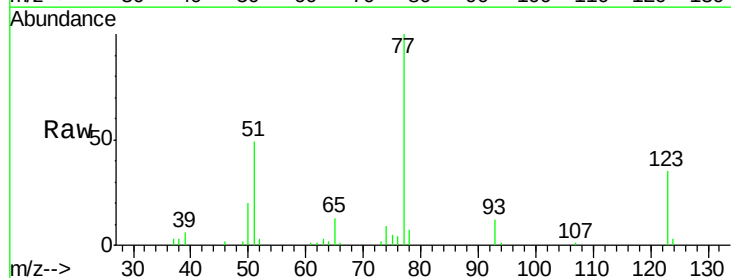


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

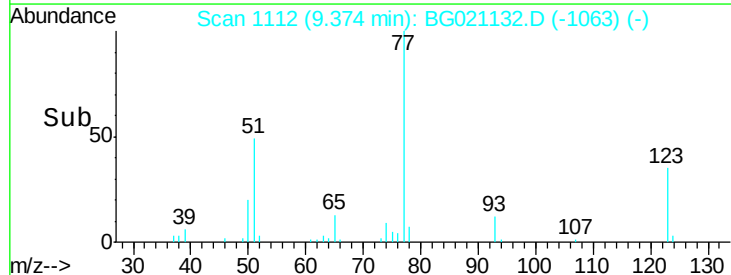
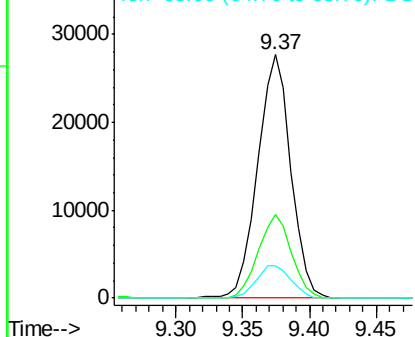


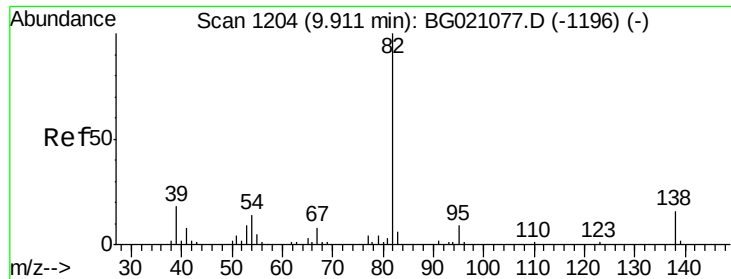
#24
 Nitrobenzene
 Concen: 46.85 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion: 77 Resp: 47374
 Ion Ratio Lower Upper
 77 100
 123 34.5 35.8 53.6#
 65 13.2 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: 48.96 ng

RT: 9.90 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

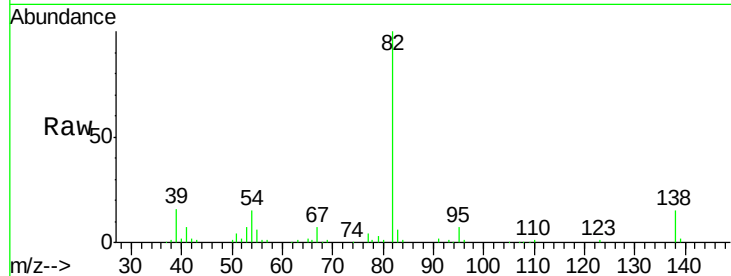
Tgt Ion: 82 Resp: 89813

Ion Ratio Lower Upper

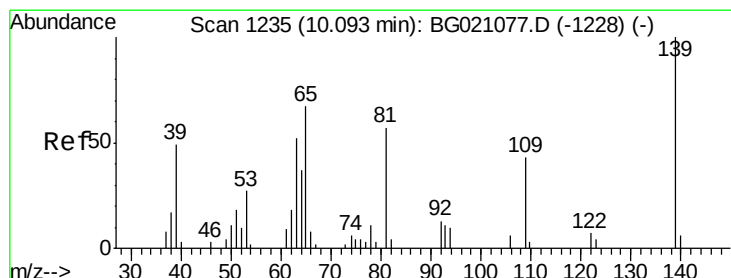
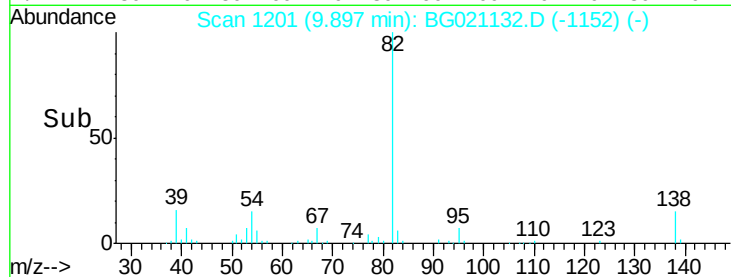
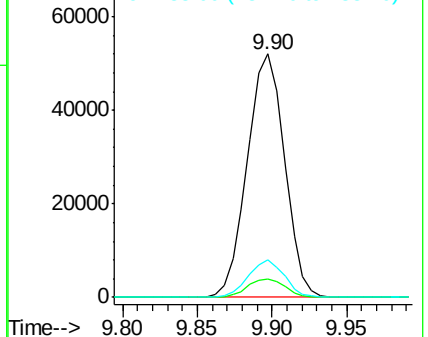
82 100

95 7.4 5.4 8.0

138 15.2 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.43 ng

RT: 10.09 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

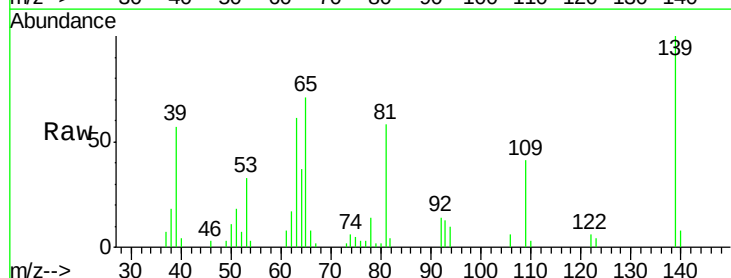
Tgt Ion: 139 Resp: 17283

Ion Ratio Lower Upper

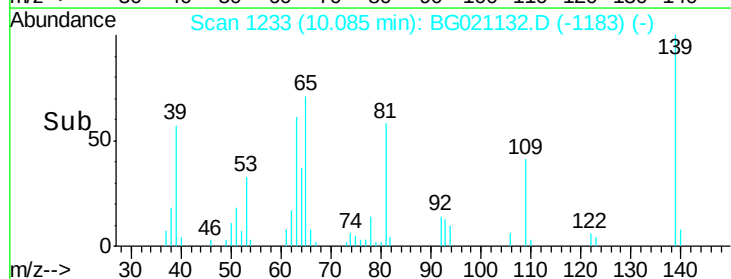
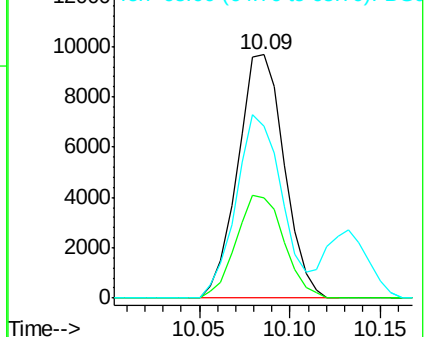
139 100

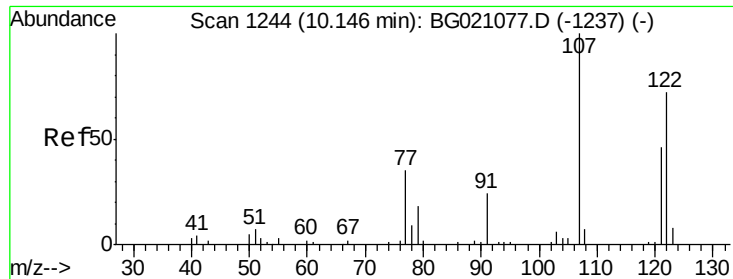
109 41.1 21.4 32.0#

65 70.6 37.8 56.8#



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

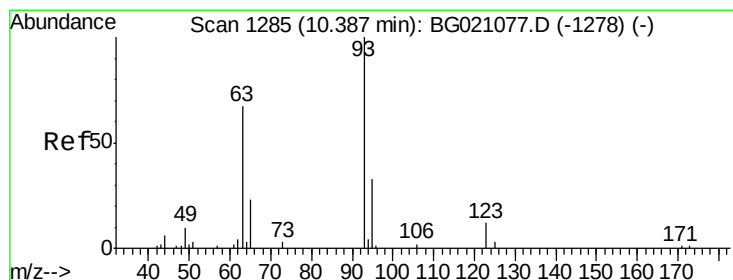
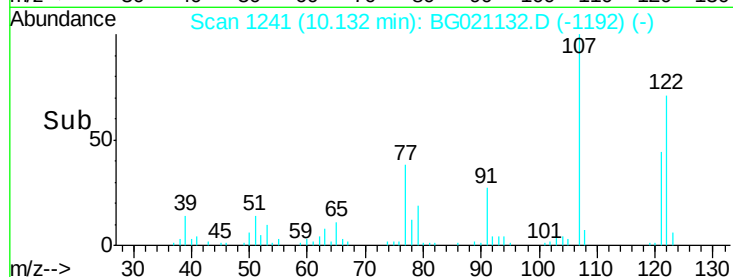
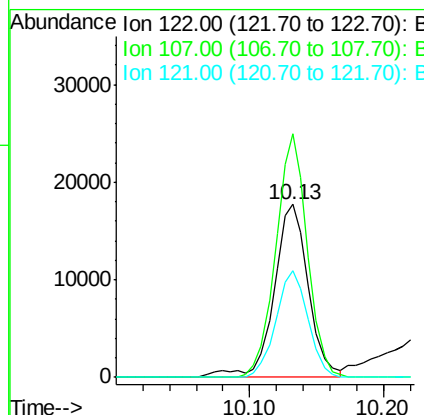
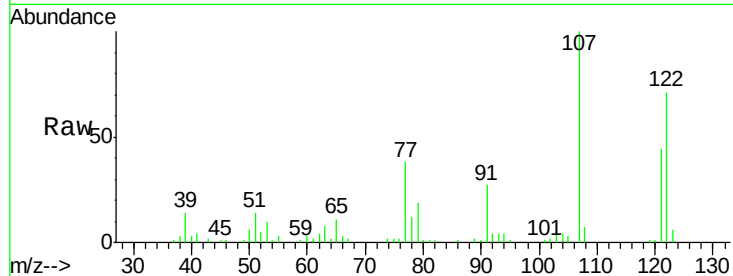




#27
 2,4-Dimethylphenol
 Concen: 42.09 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

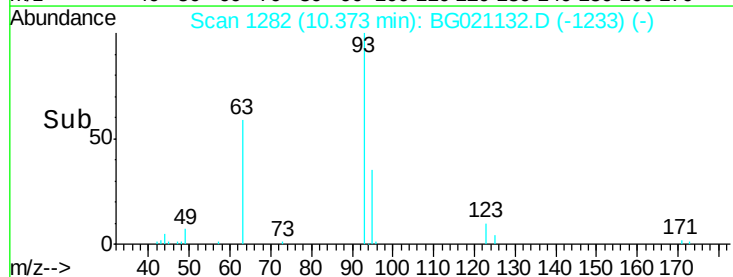
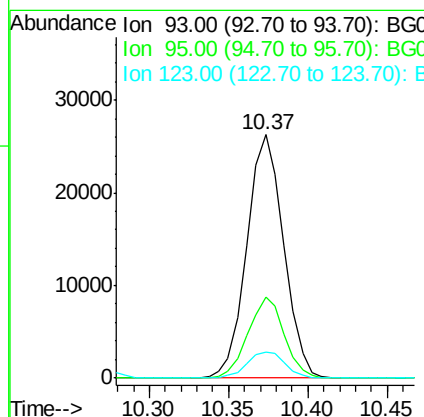
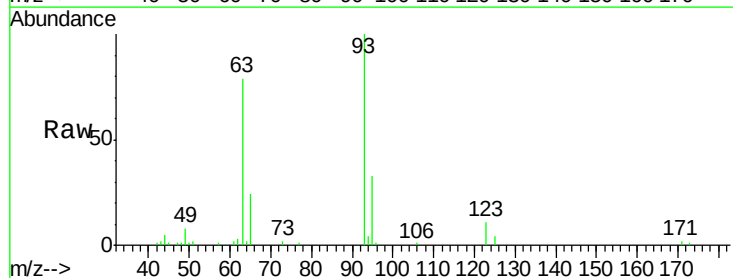
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

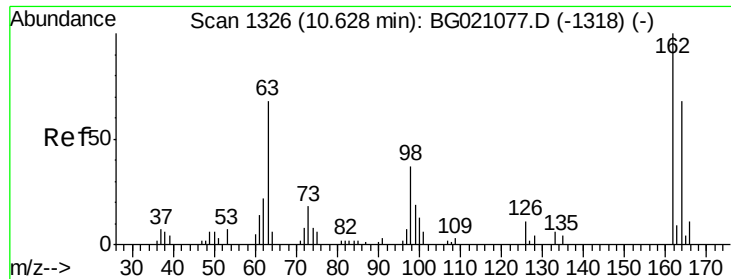
Tgt Ion:122 Resp: 31737
 Ion Ratio Lower Upper
 122 100
 107 140.9 94.1 141.1
 121 61.9 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.34 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion: 93 Resp: 42320
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.2 36.2
 123 10.8 9.0 13.6

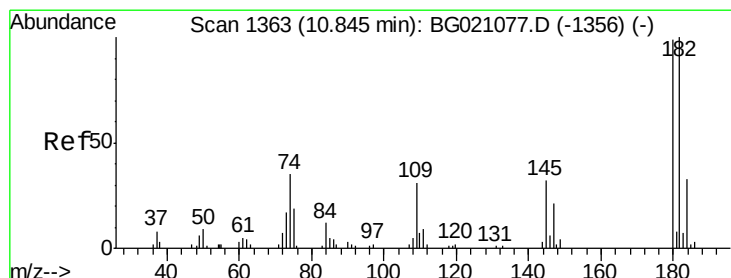
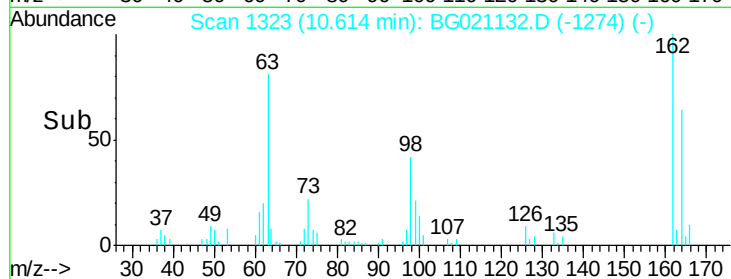
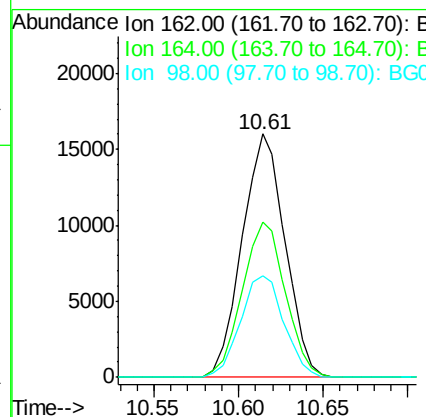
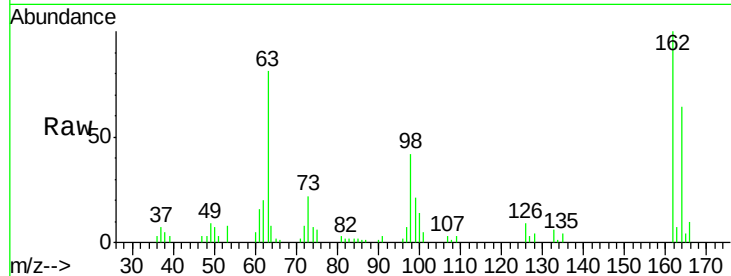




#29
 2,4-Dichlorophenol
 Concen: 38.30 ng
 RT: 10.61 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

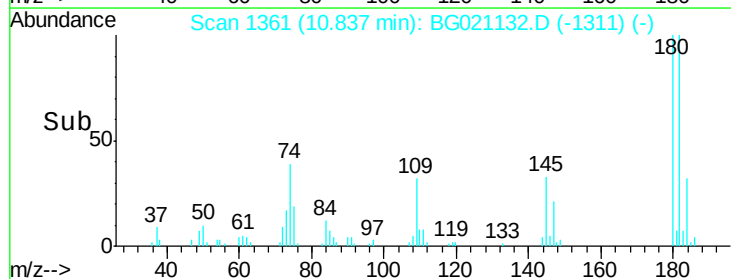
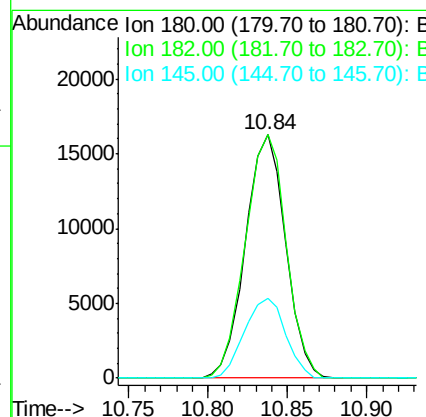
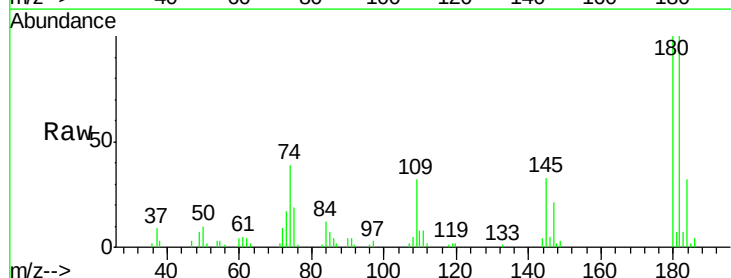
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

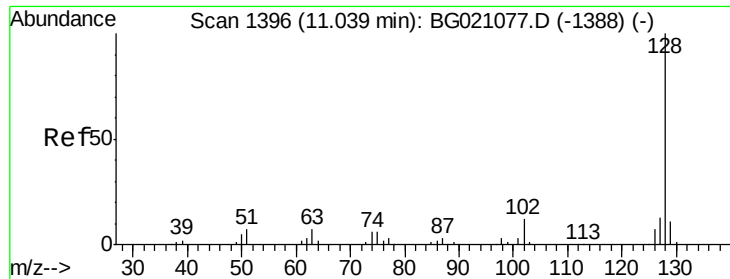
Tgt Ion:162 Resp: 28270
 Ion Ratio Lower Upper
 162 100
 164 64.0 43.7 83.7
 98 41.9 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 34.30 ng
 RT: 10.84 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:180 Resp: 28696
 Ion Ratio Lower Upper
 180 100
 182 100.0 77.4 116.0
 145 33.0 25.7 38.5

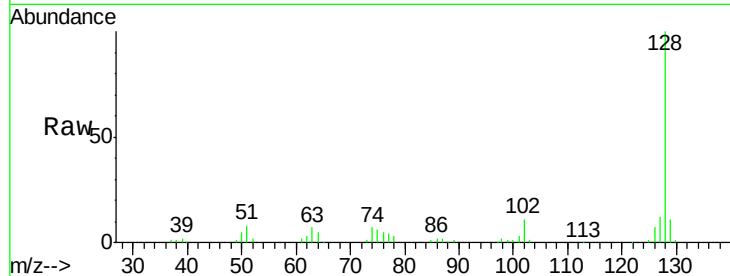




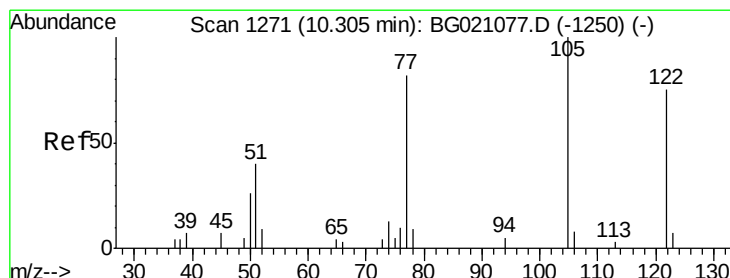
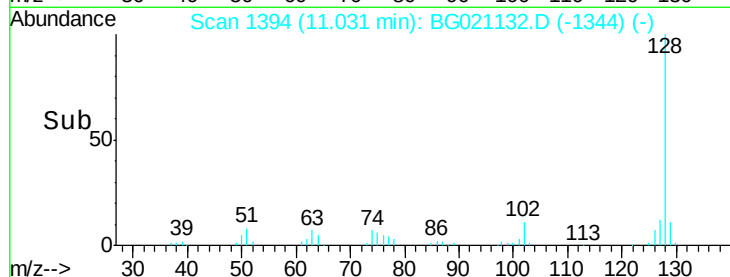
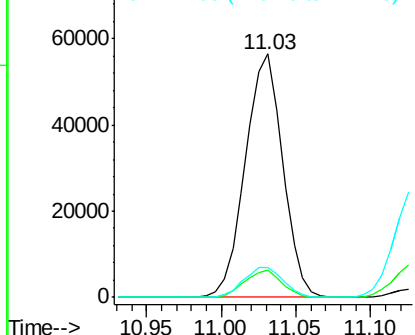
#31
Naphthalene
Concen: 40.77 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 97663
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 12.0 10.8 16.2

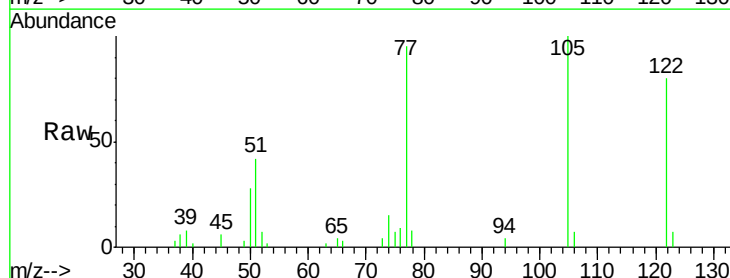


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

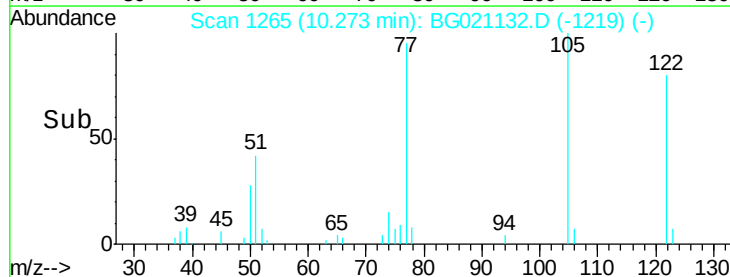
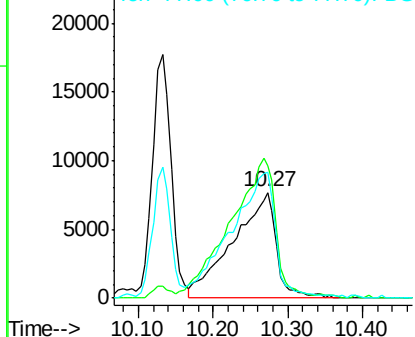


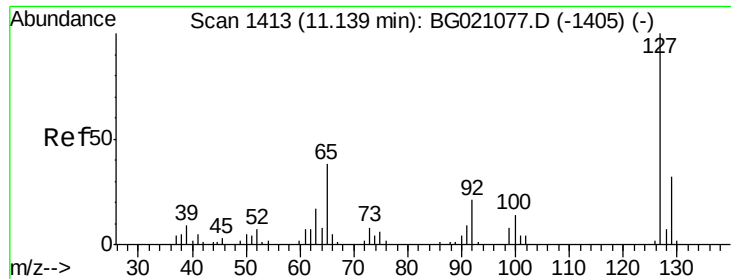
#32
Benzoic acid
Concen: 44.91 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.03 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:122 Resp: 31102
Ion Ratio Lower Upper
122 100
105 125.2 98.7 138.7
77 119.1 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

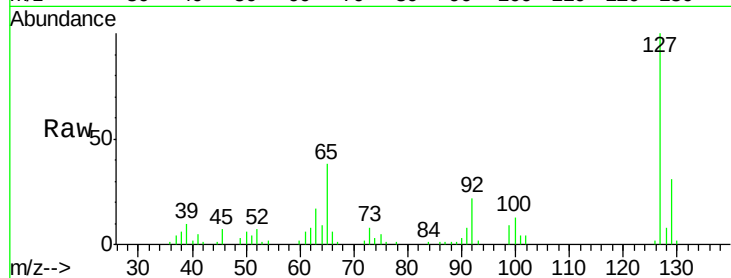




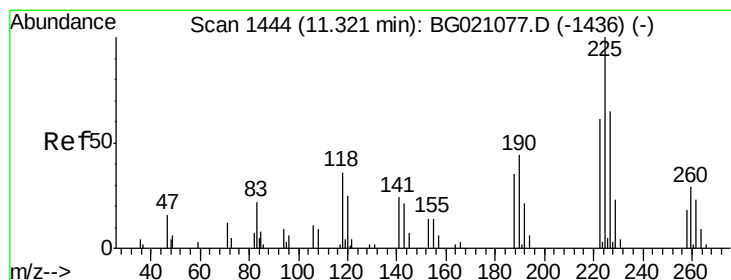
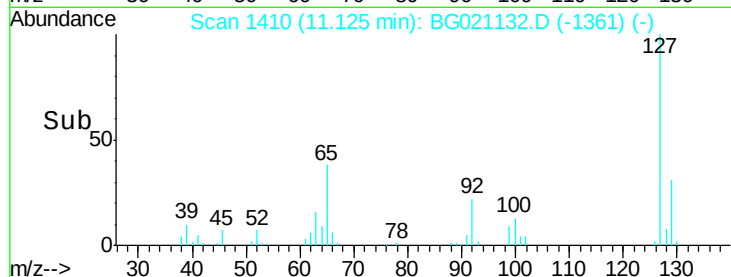
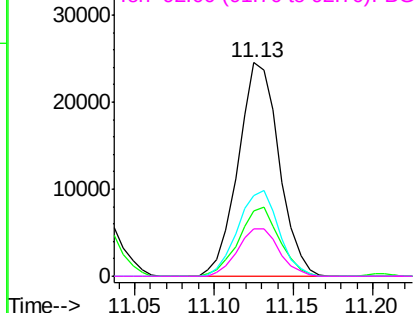
#33
4-Chloroaniline
Concen: 43.92 ng
RT: 11.13 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	43944
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.2
65	37.8	22.9	34.3#
92	22.4	15.0	22.6

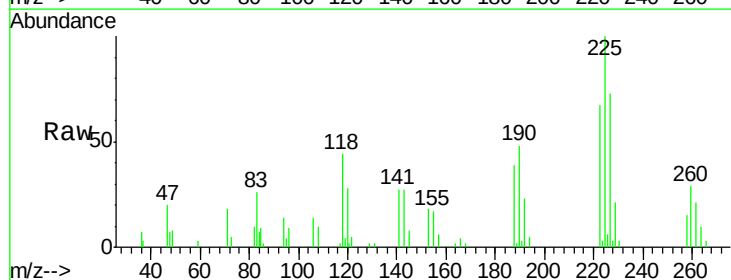


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

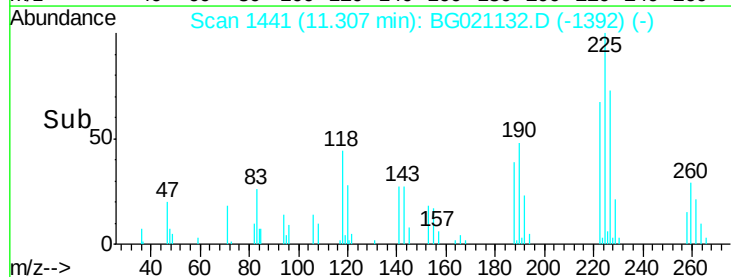
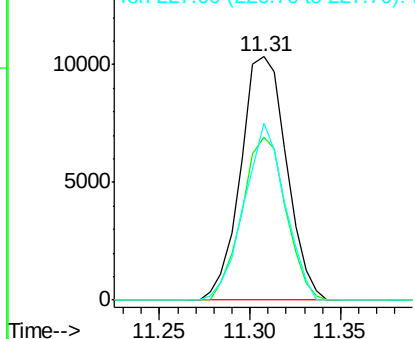


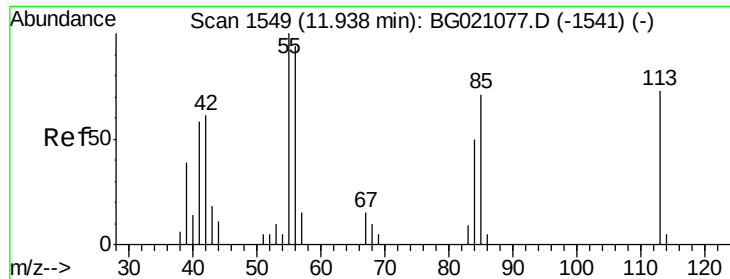
#34
Hexachlorobutadiene
Concen: 32.51 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:	225	Resp:	18198
Ion	Ratio	Lower	Upper
225	100		
223	66.2	54.6	82.0
227	71.2	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

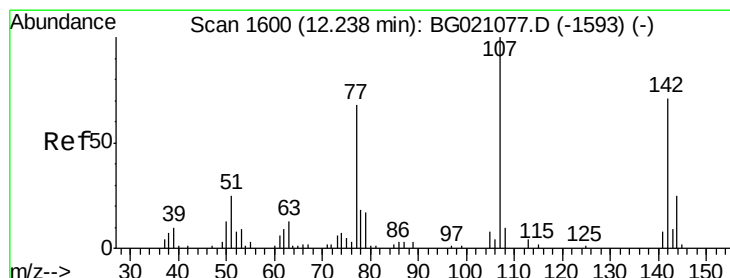
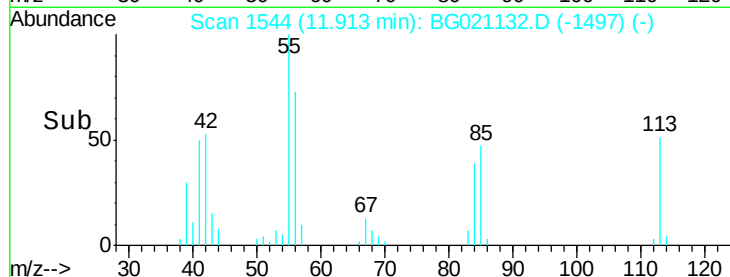
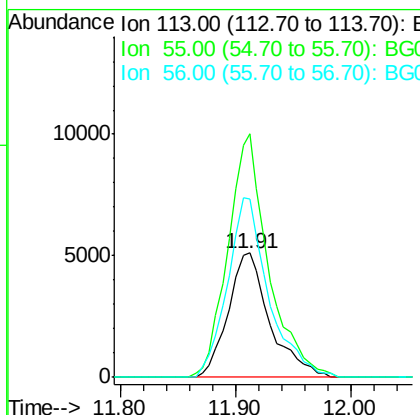
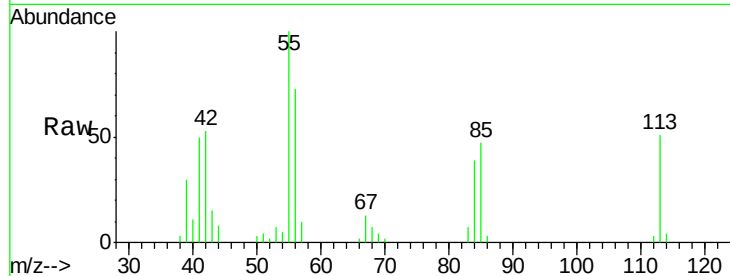




#35
 Caprolactam
 Concen: 51.20 ng
 RT: 11.91 min Scan# 1544
 Delta R.T. -0.03 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

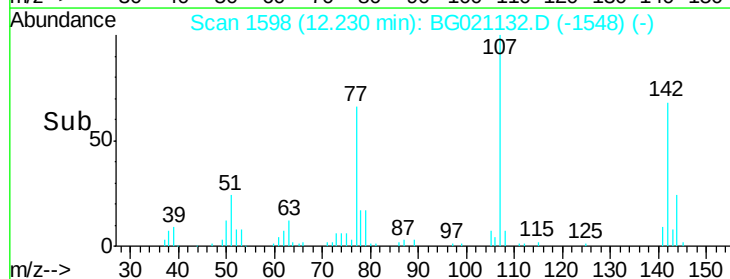
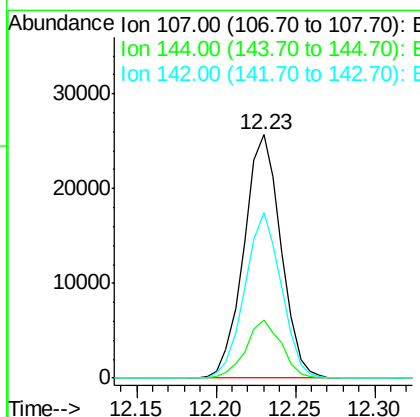
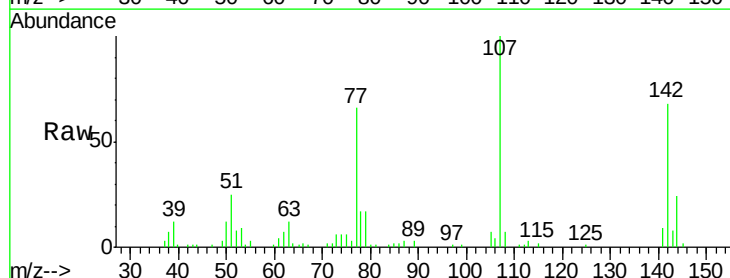
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

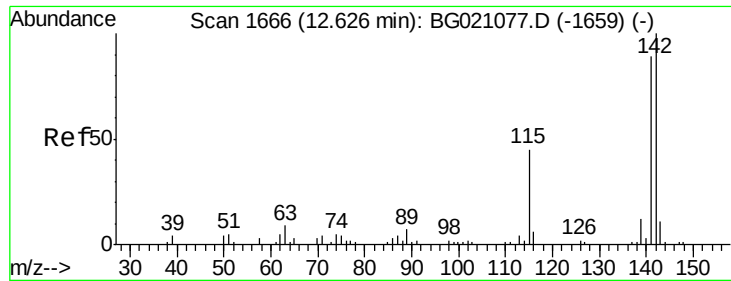
Tgt Ion:113 Resp: 12771
 Ion Ratio Lower Upper
 113 100
 55 196.2 155.2 195.2#
 56 144.0 94.0 134.0#



#36
 4-Chloro-3-methylphenol
 Concen: 45.94 ng
 RT: 12.23 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:107 Resp: 41572
 Ion Ratio Lower Upper
 107 100
 144 23.6 21.8 32.8
 142 68.2 65.6 98.4

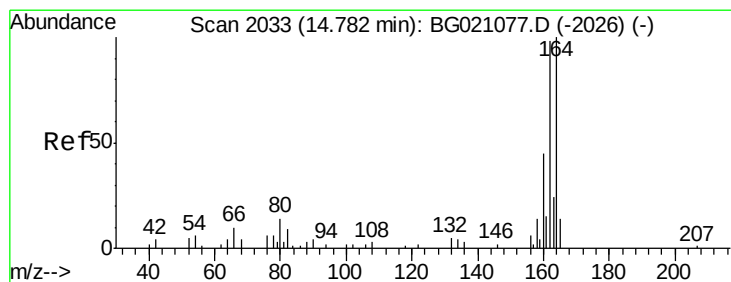
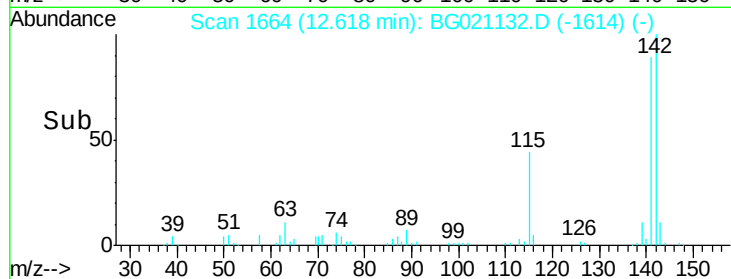
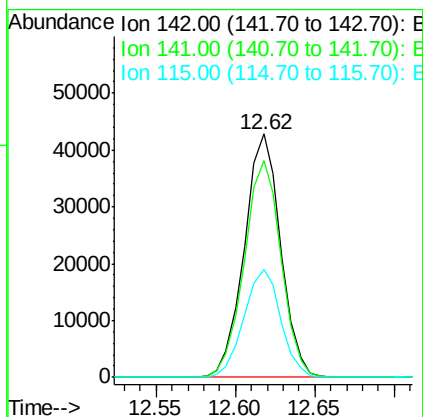
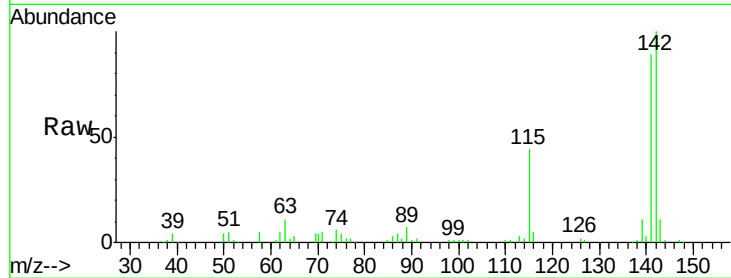




#37
 2-Methylnaphthalene
 Concen: 40.49 ng
 RT: 12.62 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

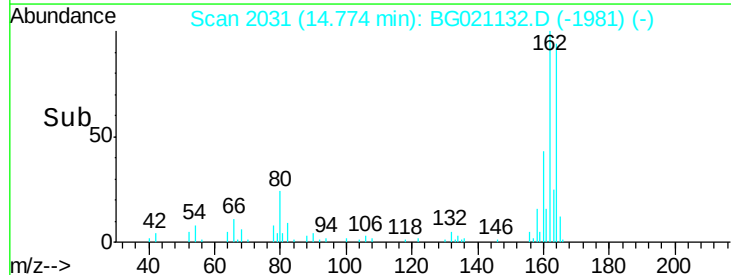
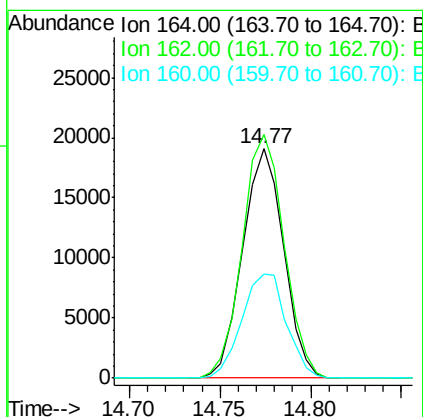
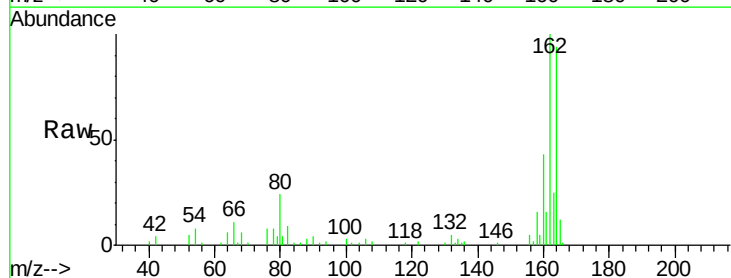
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

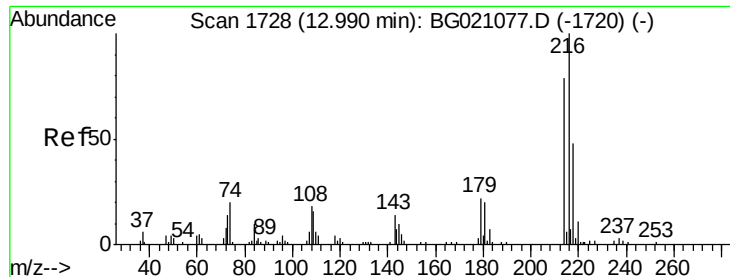
Tgt Ion:142 Resp: 68115
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.7 107.5
 115 44.2 26.2 39.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:164 Resp: 29955
 Ion Ratio Lower Upper
 164 100
 162 106.3 80.6 120.8
 160 45.5 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.26 ng

RT: 12.98 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 39031

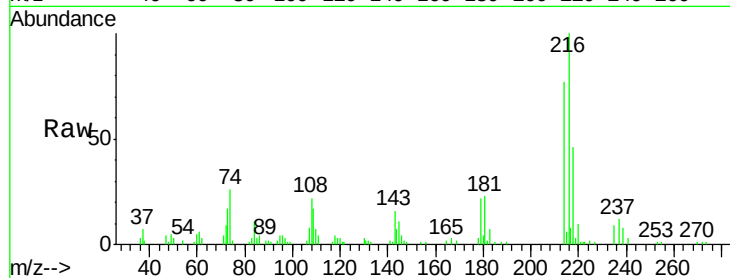
Ion Ratio Lower Upper

216 100

214 77.9 63.5 95.3

179 21.2 17.4 26.0

108 23.8 16.8 25.2

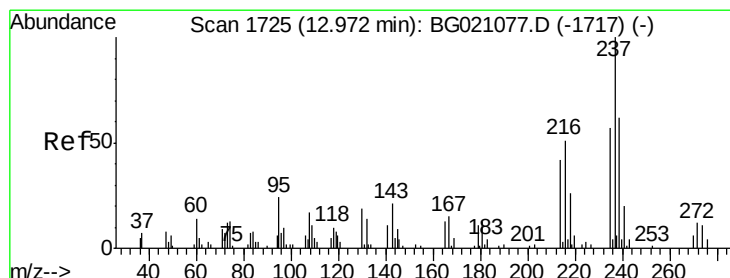
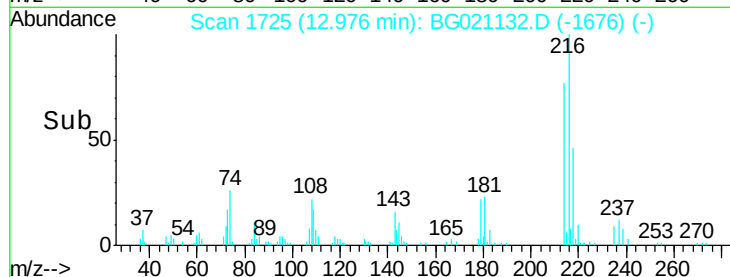
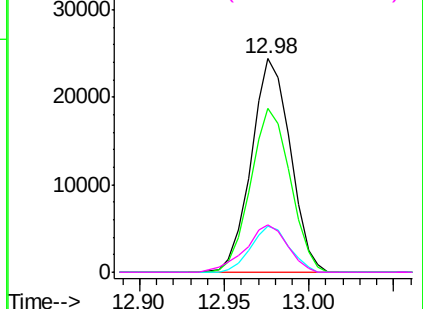


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.39 ng

RT: 12.96 min Scan# 1722

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

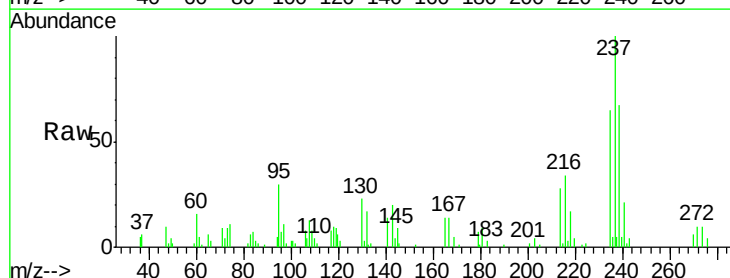
Tgt Ion:237 Resp: 22852

Ion Ratio Lower Upper

237 100

235 65.2 42.9 82.9

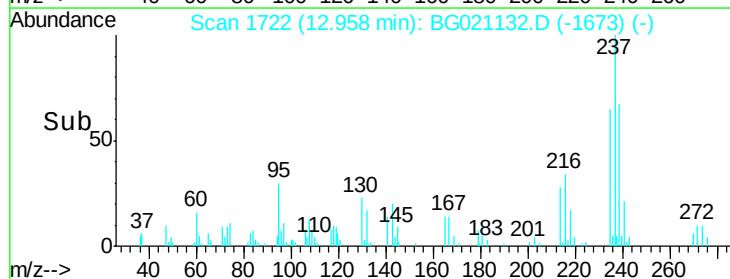
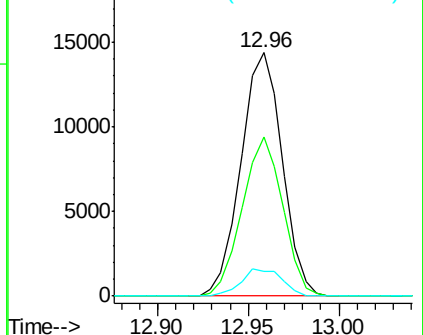
272 10.2 0.0 32.3

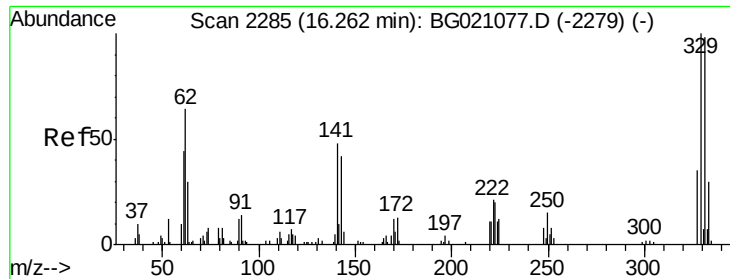


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

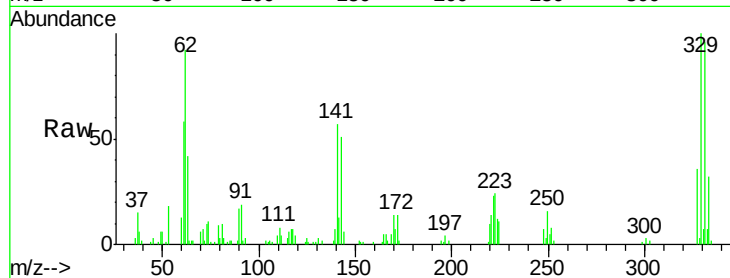




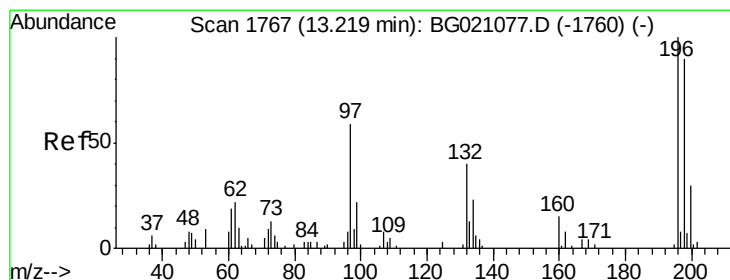
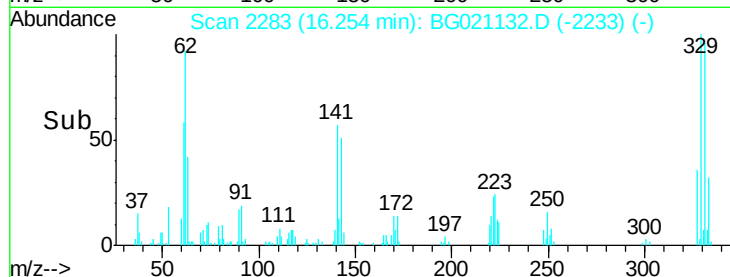
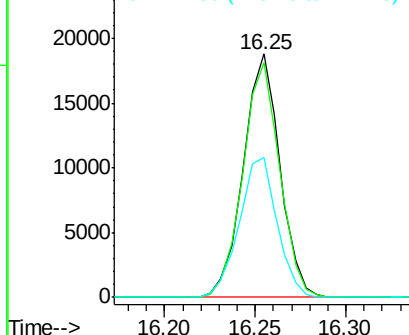
#41
 2,4,6-Tribromophenol
 Concen: 67.13 ng
 RT: 16.25 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 26365
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.4 116.0
 141 59.1 35.3 52.9#

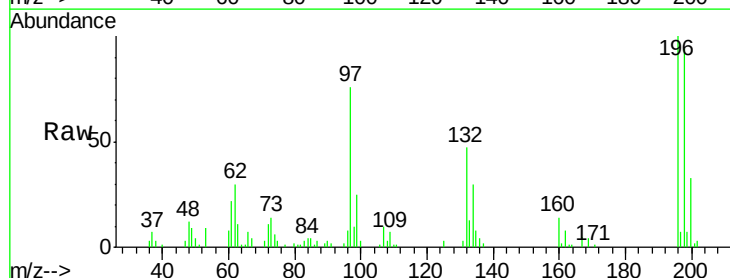


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

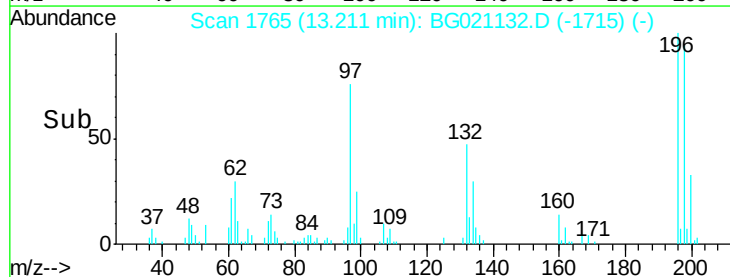
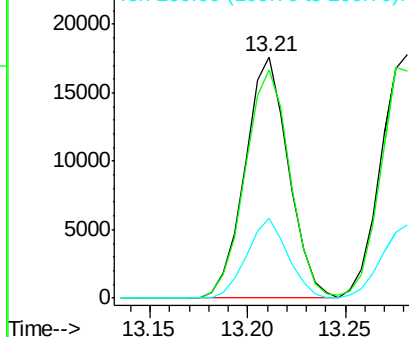


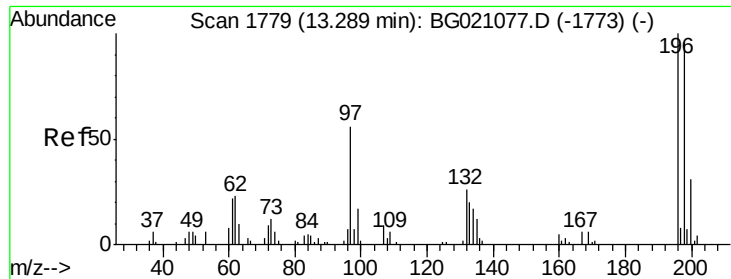
#42
 2,4,6-Trichlorophenol
 Concen: 39.05 ng
 RT: 13.21 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:196 Resp: 27106
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.8 113.8
 200 33.0 23.8 35.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

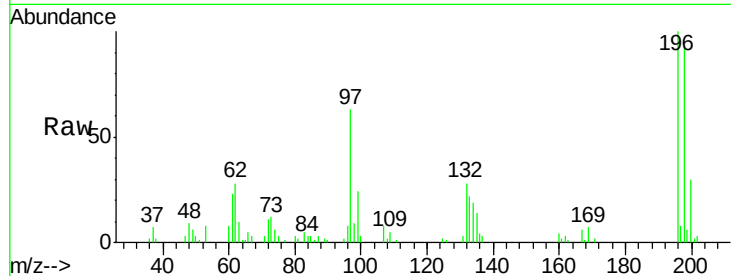




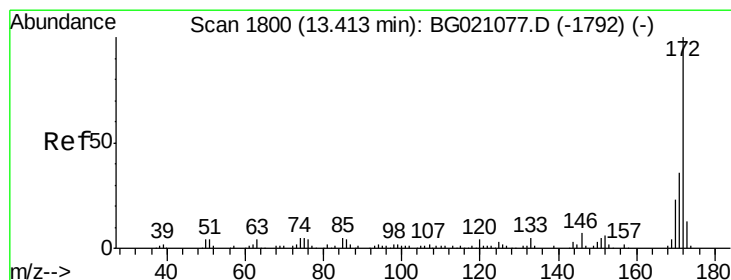
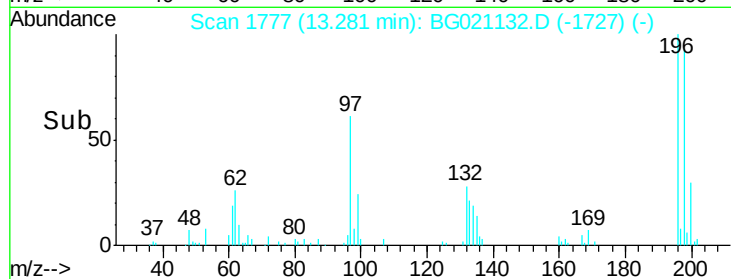
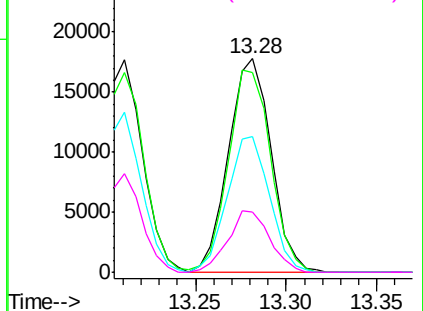
#43
 2,4,5-Trichlorophenol
 Concen: 40.80 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	29102
Ion	Ratio	Lower	Upper
196	100		
198	93.3	80.2	120.4
97	63.5	42.9	64.3
132	28.5	25.5	38.3

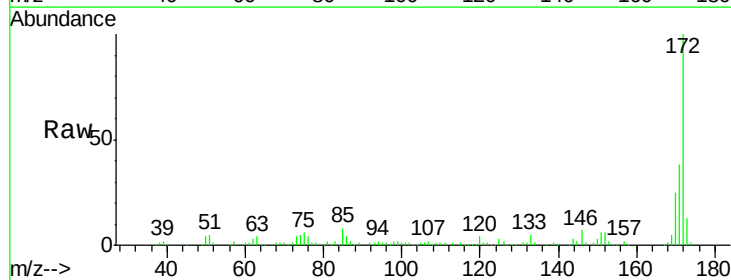


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

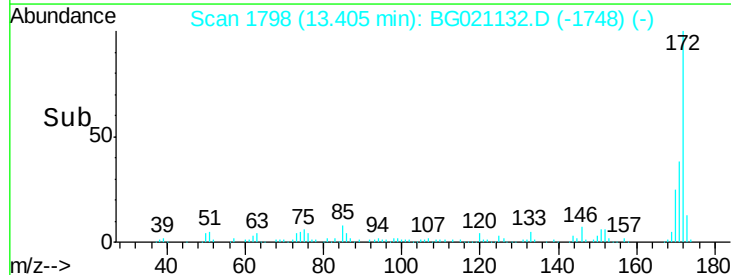
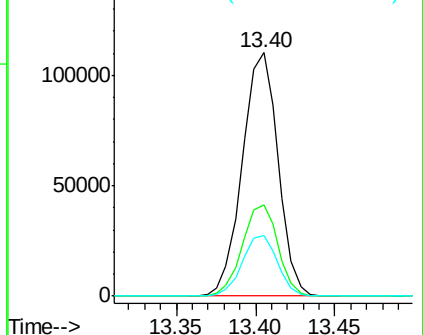


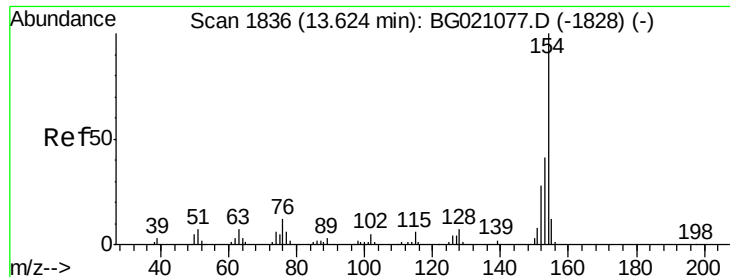
#44
 2-Fluorobiphenyl
 Concen: 73.60 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:	172	Resp:	172278
Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.4	44.0
170	24.6	19.8	29.8



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

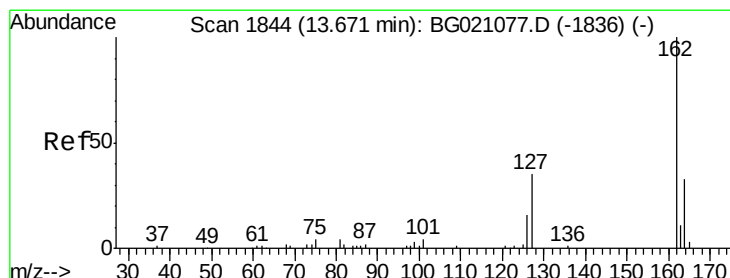
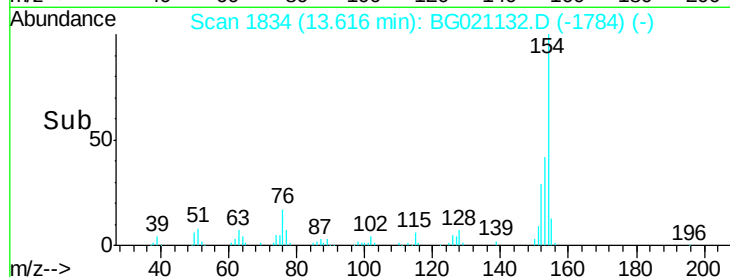
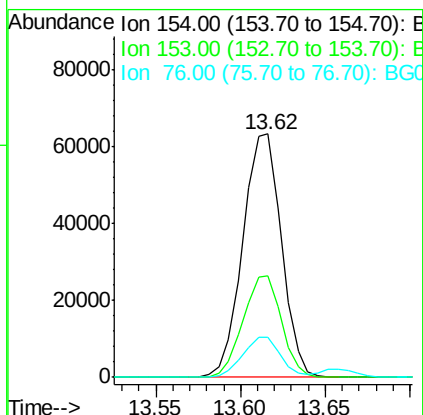
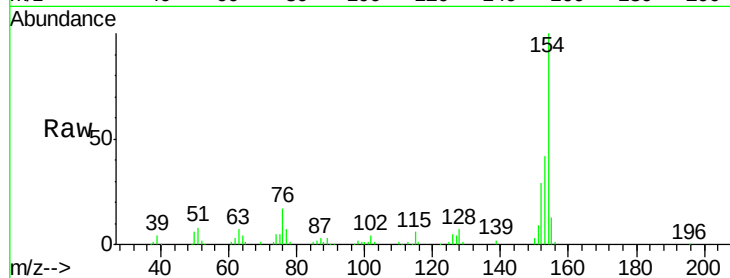




#45
1,1'-Biphenyl
Concen: 39.96 ng
RT: 13.62 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

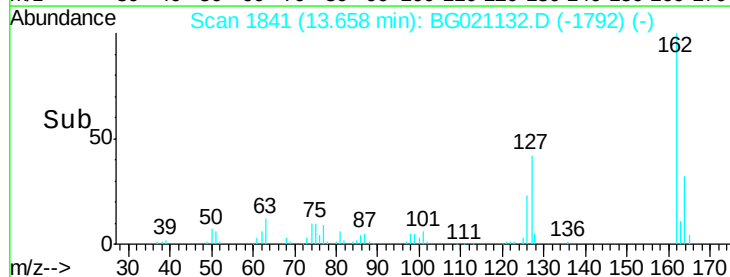
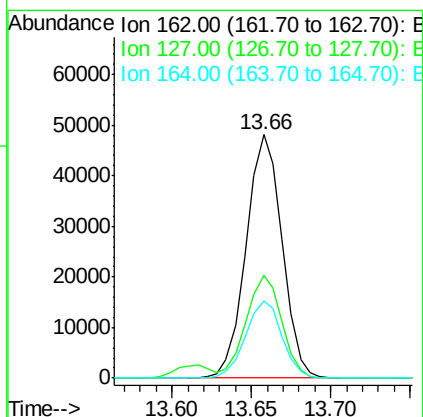
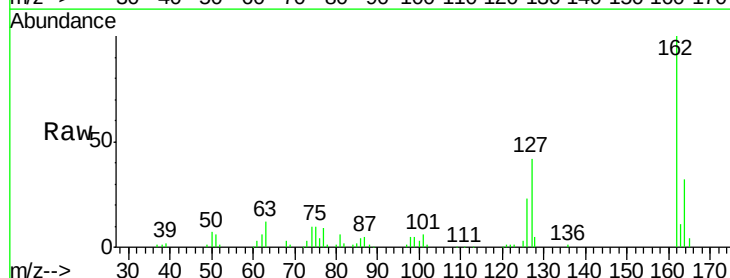
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

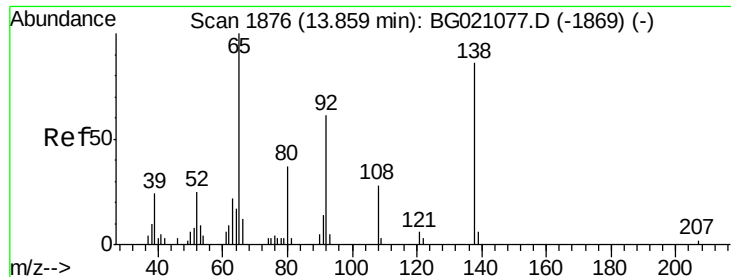
Tgt Ion:154 Resp: 100811
Ion Ratio Lower Upper
154 100
153 41.5 19.8 59.8
76 16.6 0.0 33.6



#46
2-Chloronaphthalene
Concen: 39.58 ng
RT: 13.66 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:162 Resp: 75750
Ion Ratio Lower Upper
162 100
127 42.2 31.8 47.8
164 31.9 26.3 39.5

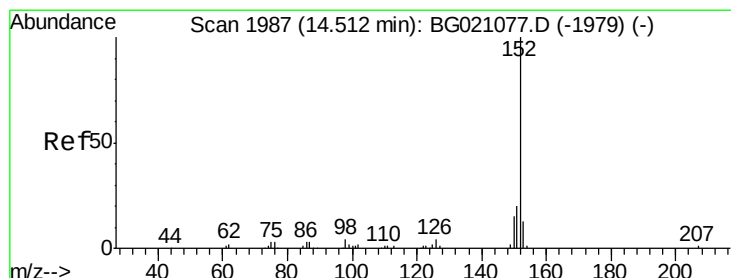
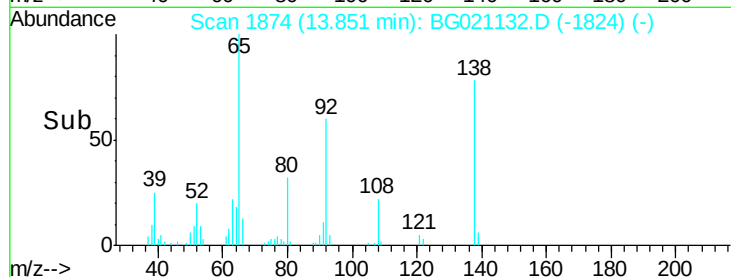
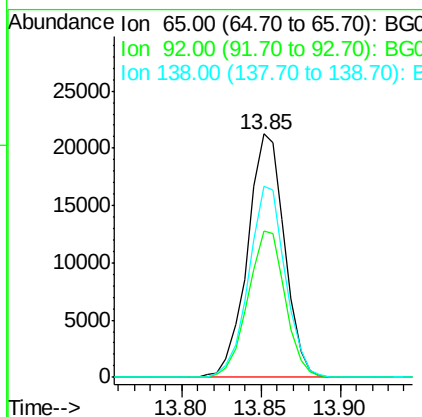
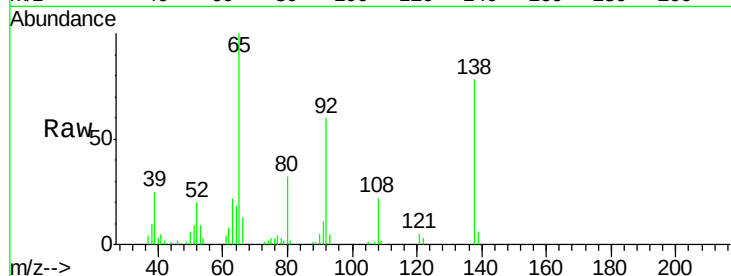




#47
2-Nitroaniline
Concen: 55.44 ng
RT: 13.85 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

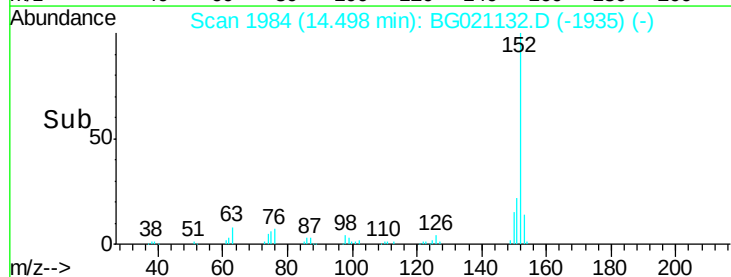
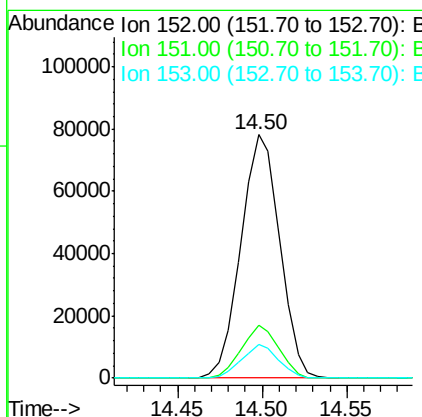
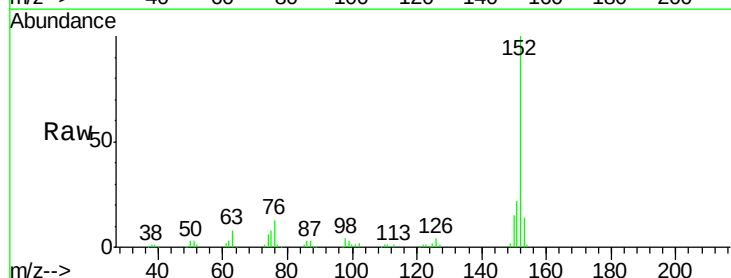
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

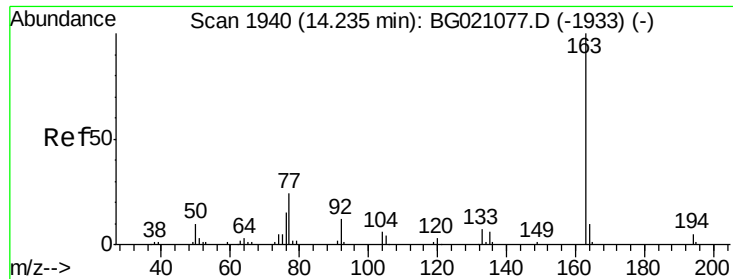
Tgt Ion: 65 Resp: 34383
Ion Ratio Lower Upper
65 100
92 60.3 54.6 82.0
138 78.4 94.9 142.3#



#48
Acenaphthylene
Concen: 41.37 ng
RT: 14.50 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion: 152 Resp: 125284
Ion Ratio Lower Upper
152 100
151 21.9 15.9 23.9
153 13.7 10.2 15.2





#49

Dimethylphthalate

Concen: 40.29 ng

RT: 14.23 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

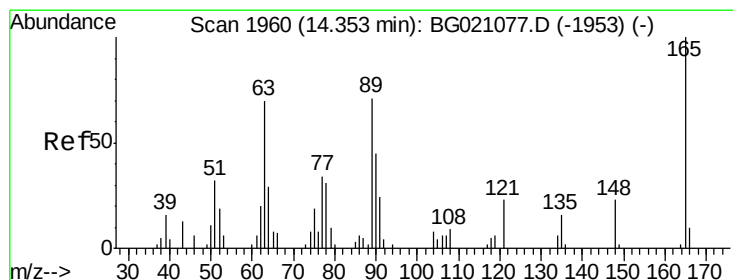
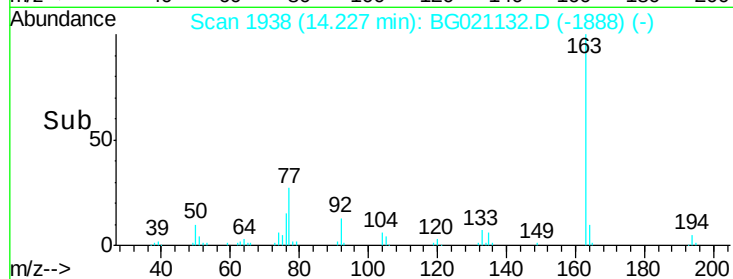
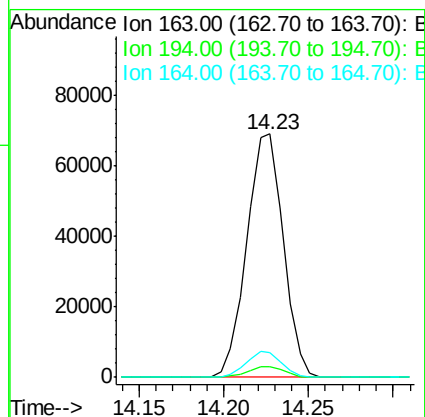
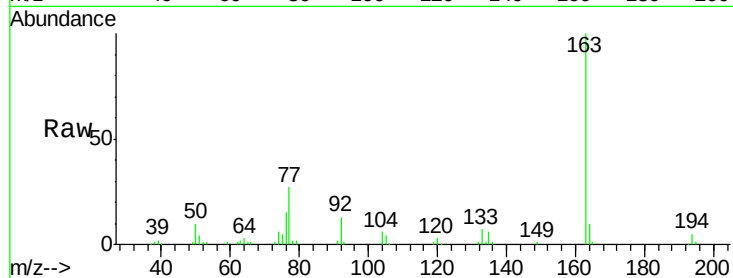
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:163 Resp: 104016

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.8	4.2#
164	10.4	7.9	11.9



#50

2,6-Dinitrotoluene

Concen: 42.34 ng

RT: 14.34 min Scan# 1958

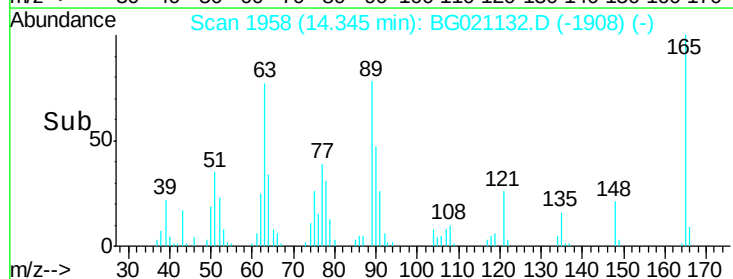
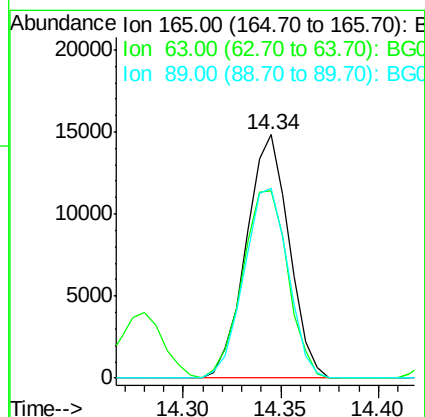
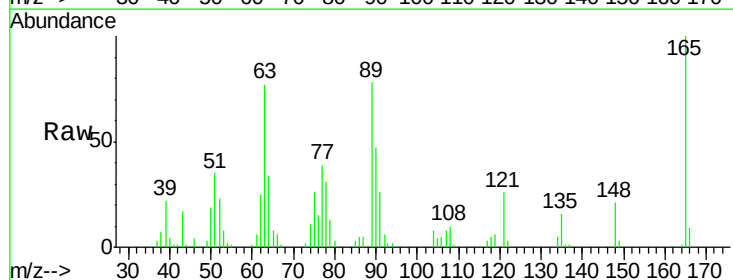
Delta R.T. -0.01 min

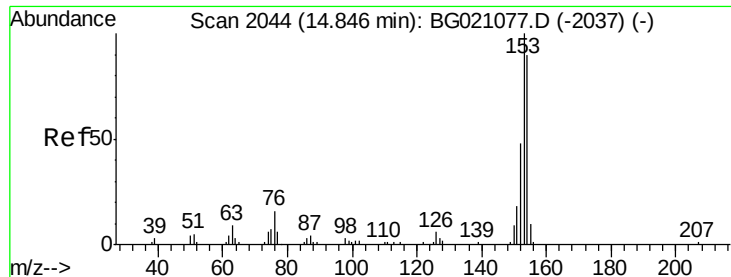
Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Tgt Ion:165 Resp: 22487

Ion	Ratio	Lower	Upper
165	100		
63	77.1	42.1	63.1#
89	78.1	46.1	69.1#





#51

Acenaphthene

Concen: 41.30 ng

RT: 14.84 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

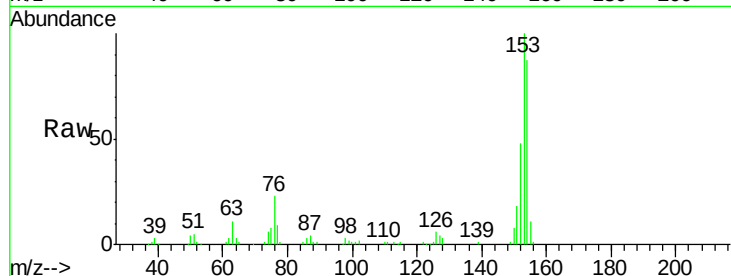
Tgt Ion:154 Resp: 85306

Ion Ratio Lower Upper

154 100

153 115.5 94.2 141.2

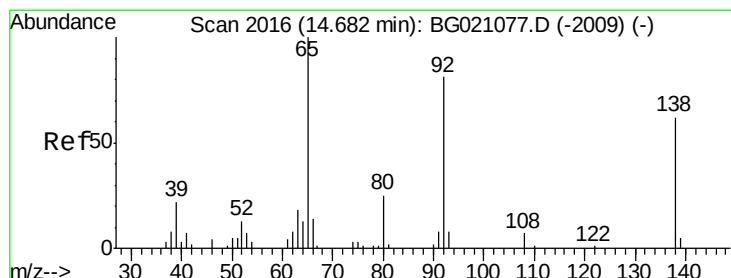
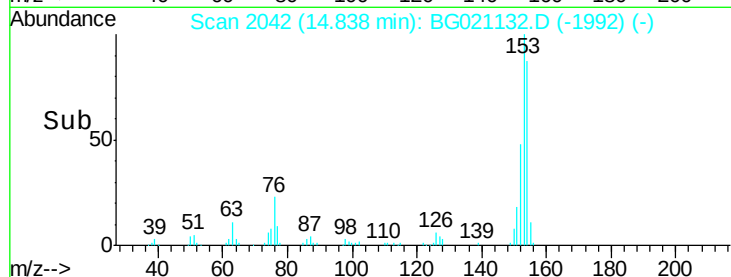
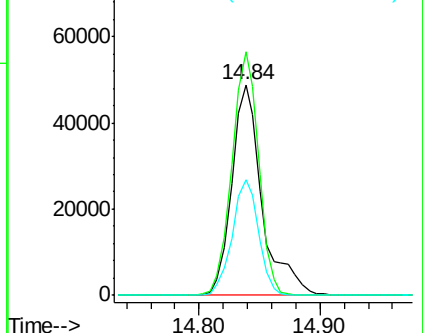
152 55.1 42.9 64.3



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: 46.88 ng

RT: 14.67 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

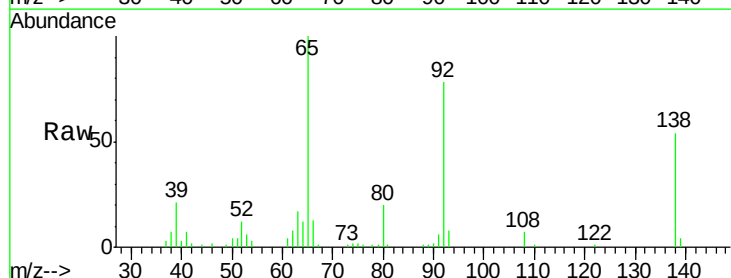
Tgt Ion:138 Resp: 24226

Ion Ratio Lower Upper

138 100

108 12.8 5.8 8.6#

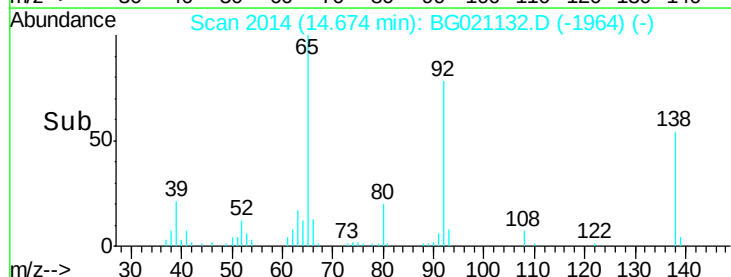
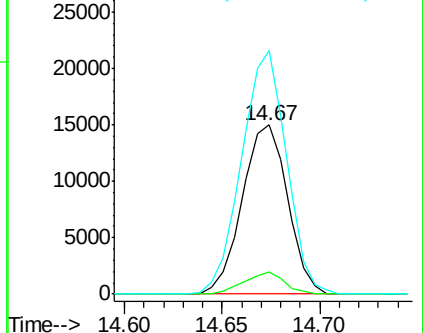
92 143.8 83.6 125.4#

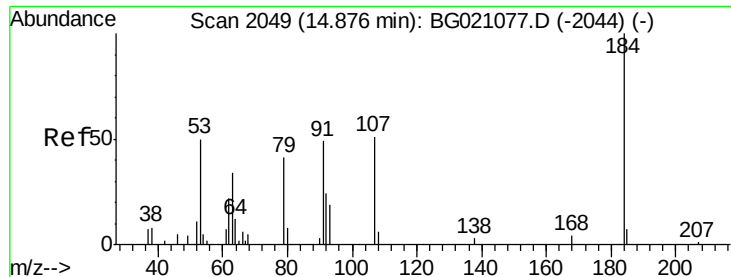


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

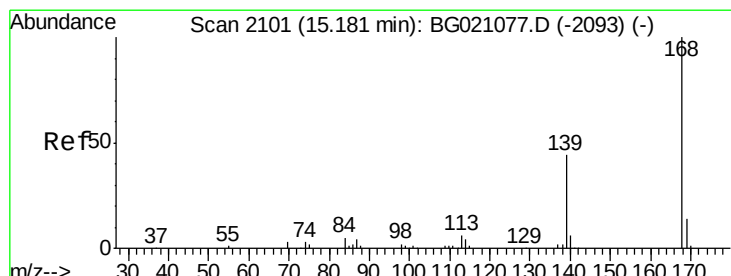
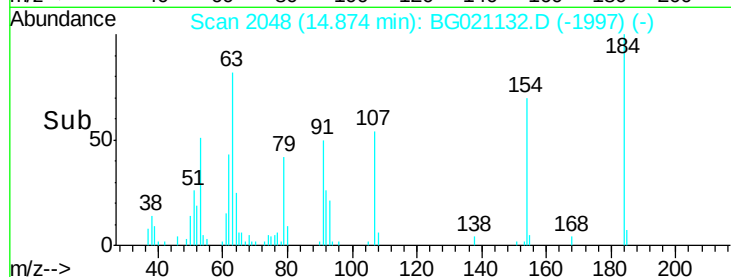
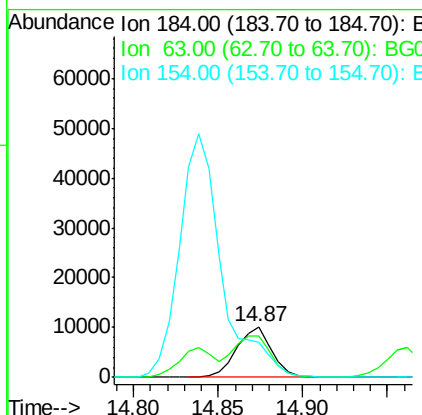
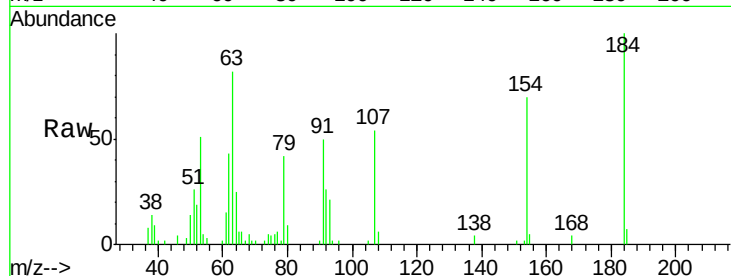




#53
 2,4-Dinitrophenol
 Concen: 39.62 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

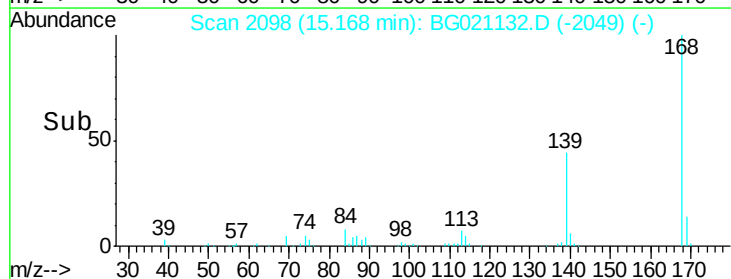
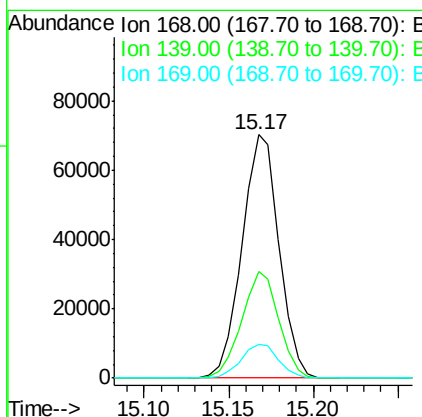
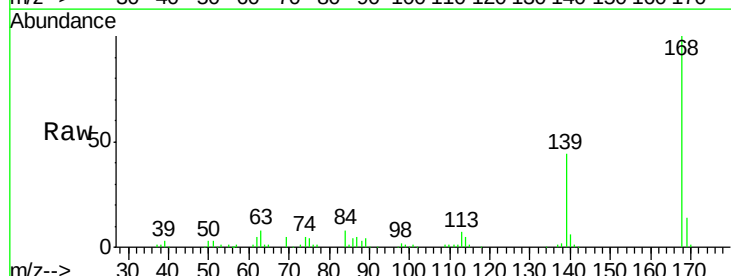
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

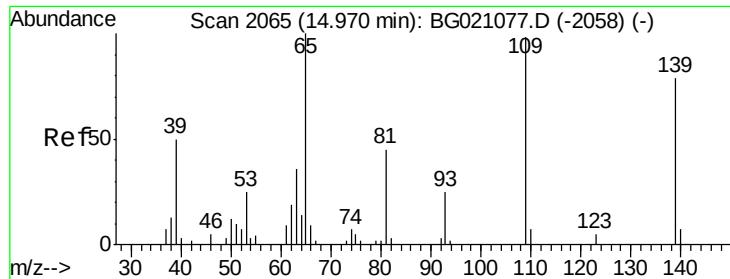
Tgt Ion:184 Resp: 14671
 Ion Ratio Lower Upper
 184 100
 63 81.7 57.0 85.6
 154 69.7 51.3 76.9



#54
 Dibenzofuran
 Concen: 40.89 ng
 RT: 15.17 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:168 Resp: 106978
 Ion Ratio Lower Upper
 168 100
 139 43.9 29.8 44.8
 169 13.9 11.4 17.2

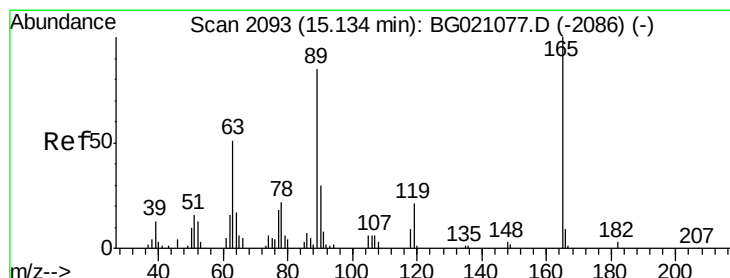
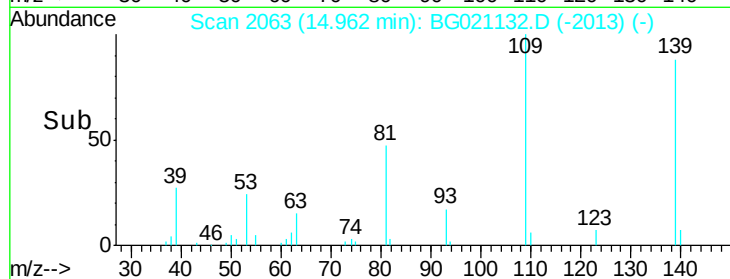
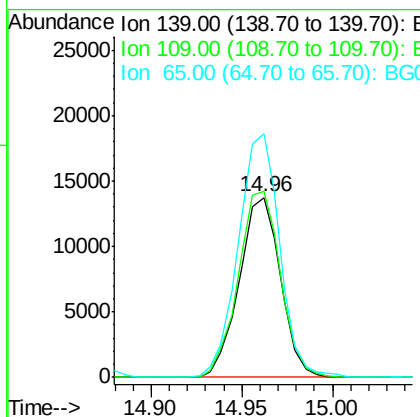
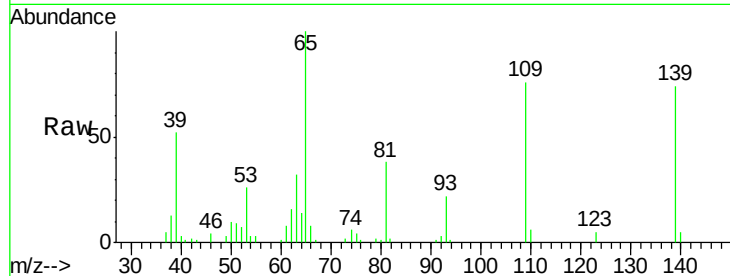




#55
4-Nitrophenol
Concen: 47.33 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

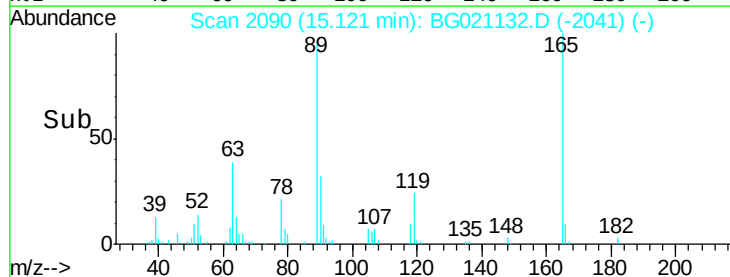
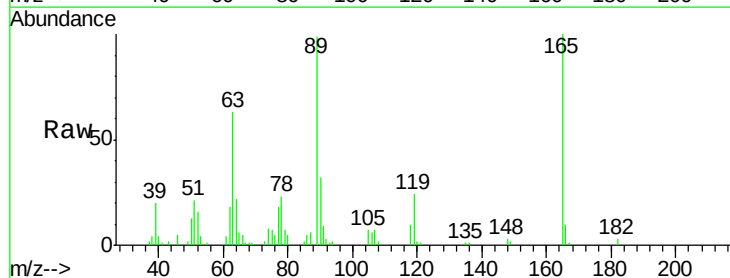
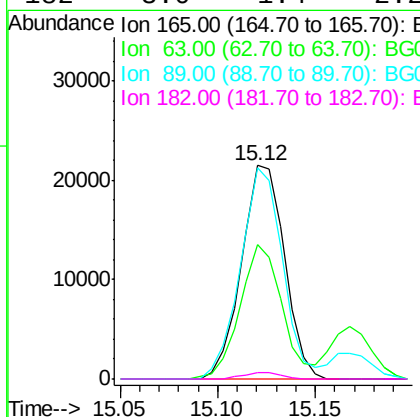
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

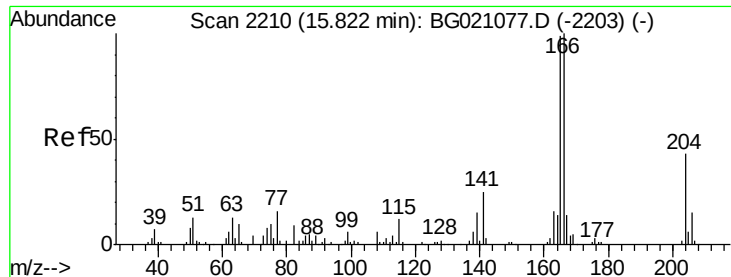
Tgt Ion:139 Resp: 21697
Ion Ratio Lower Upper
139 100
109 103.4 54.1 94.1#
65 135.2 73.4 113.4#



#56
2,4-Dinitrotoluene
Concen: 43.04 ng
RT: 15.12 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:165 Resp: 32779
Ion Ratio Lower Upper
165 100
63 62.9 34.1 51.1#
89 98.8 63.0 94.4#
182 3.0 1.4 2.2#

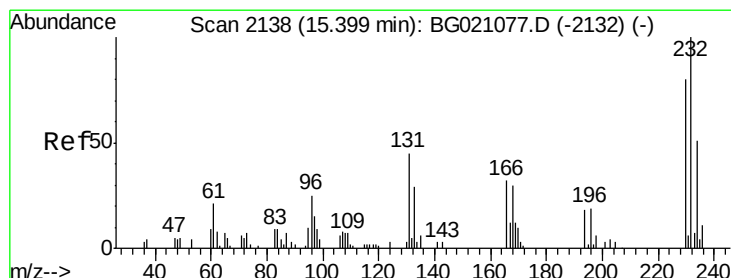
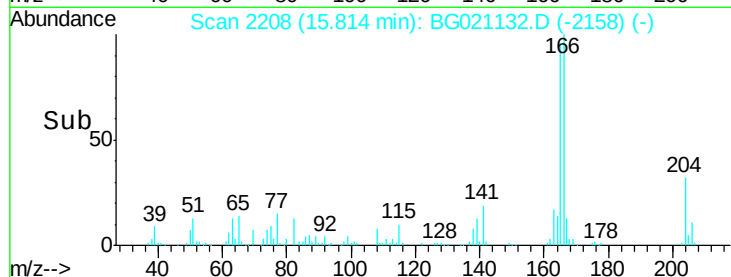
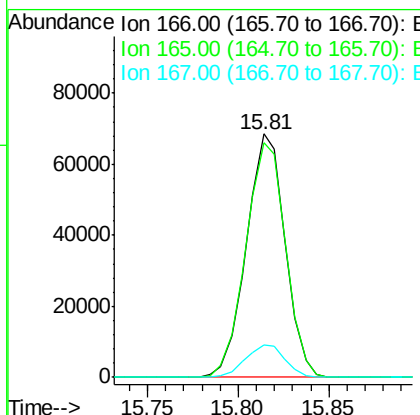
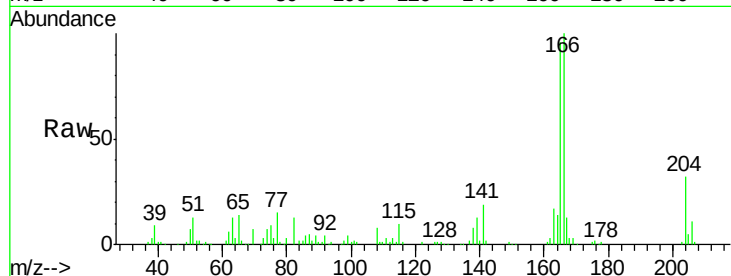




#57
 Fluorene
 Concen: 40.11 ng
 RT: 15.81 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

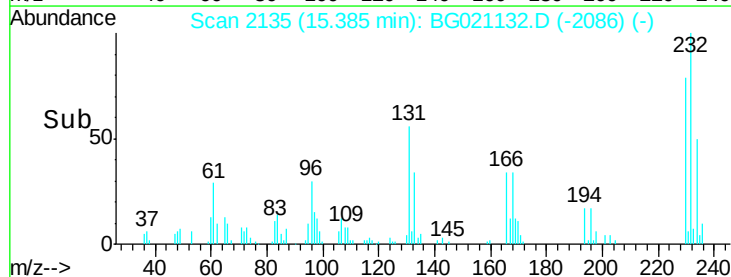
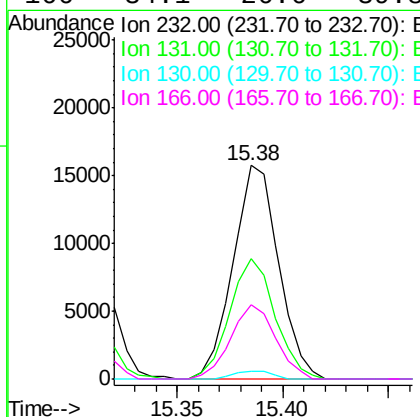
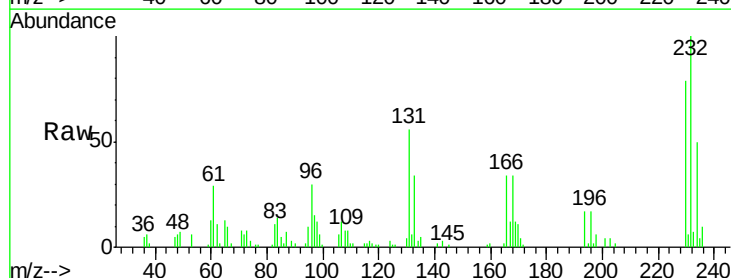
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

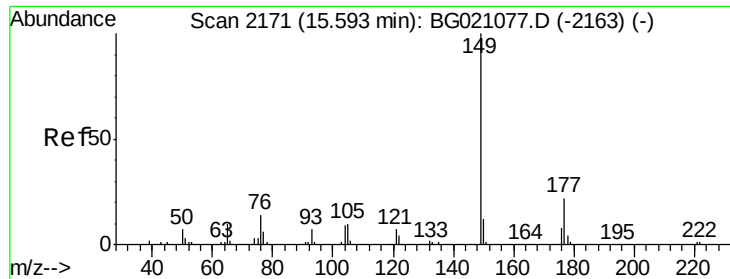
Tgt Ion:166 Resp: 102112
 Ion Ratio Lower Upper
 166 100
 165 96.2 81.3 121.9
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.00 ng
 RT: 15.38 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:232 Resp: 23555
 Ion Ratio Lower Upper
 232 100
 131 55.9 41.4 62.2
 130 3.2 1.8 2.8#
 166 34.1 26.6 39.8

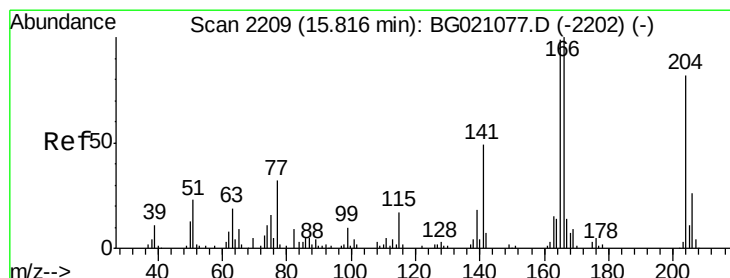
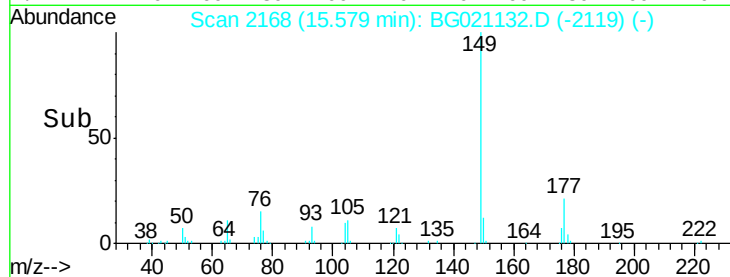
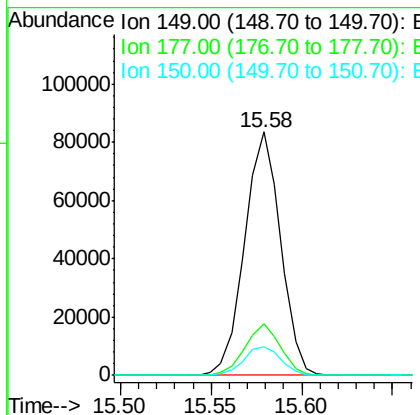
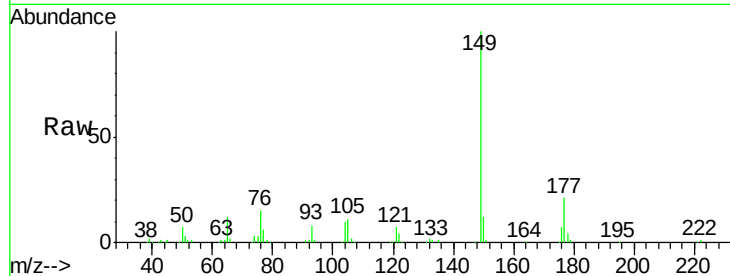




#59
Diethylphthalate
Concen: 42.24 ng
RT: 15.58 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

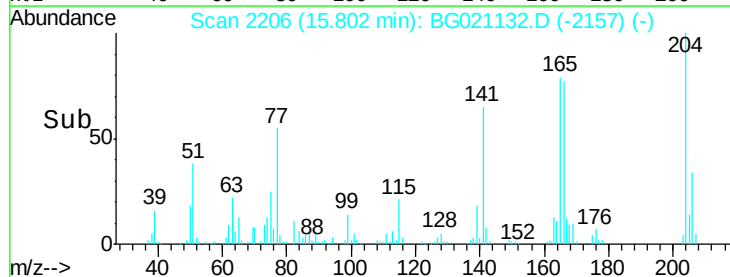
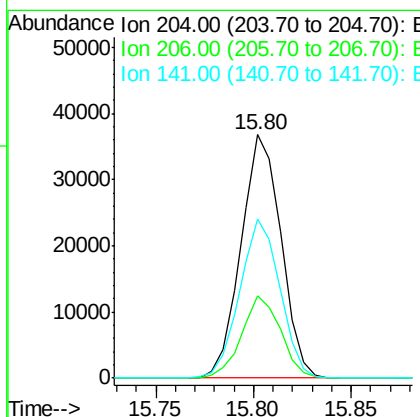
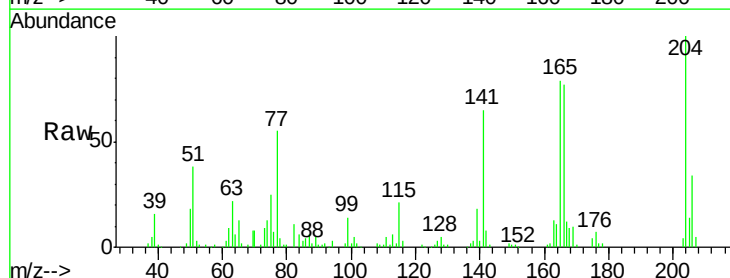
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

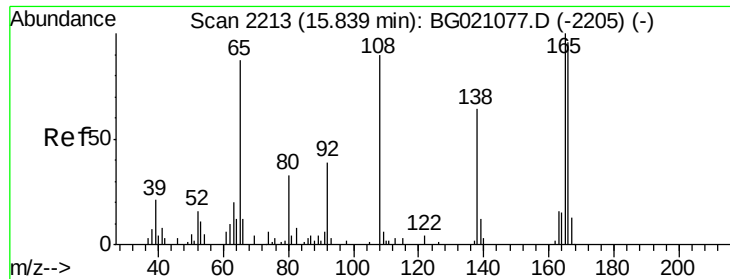
Tgt Ion:149 Resp: 114928
Ion Ratio Lower Upper
149 100
177 21.2 15.8 23.8
150 11.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.33 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:204 Resp: 52268
Ion Ratio Lower Upper
204 100
206 34.0 26.9 40.3
141 65.4 50.8 76.2

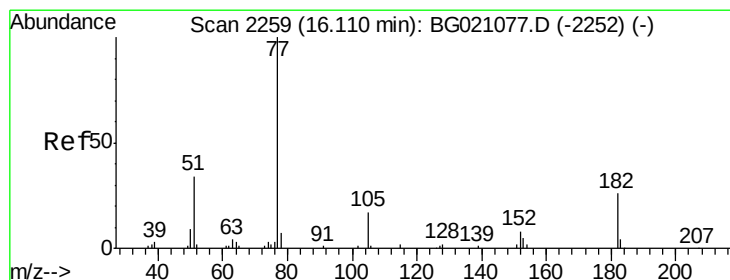
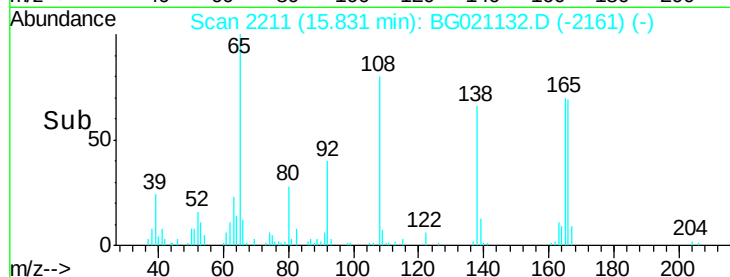
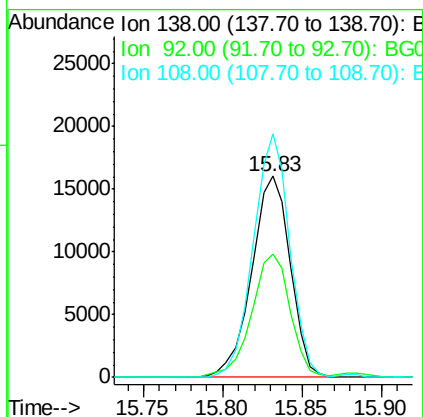
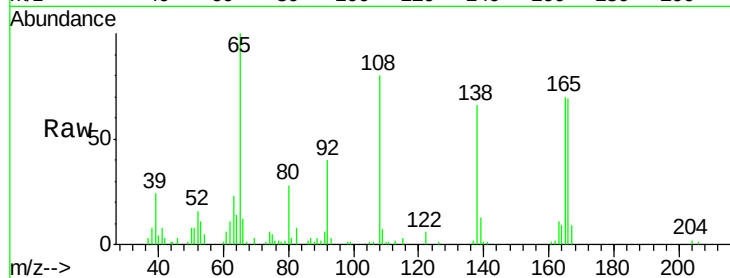




#61
4-Nitroaniline
Concen: 46.17 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

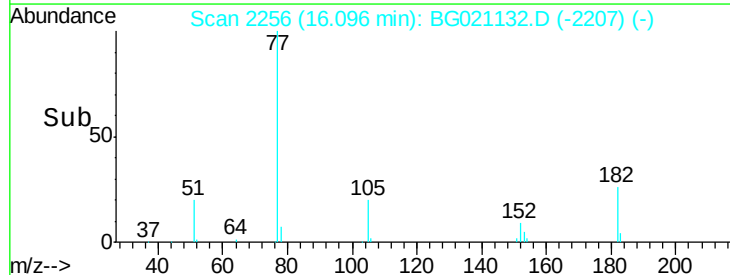
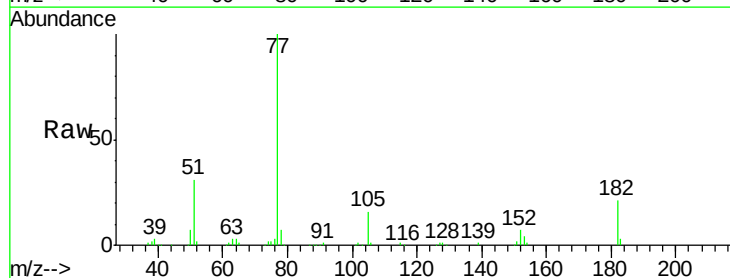
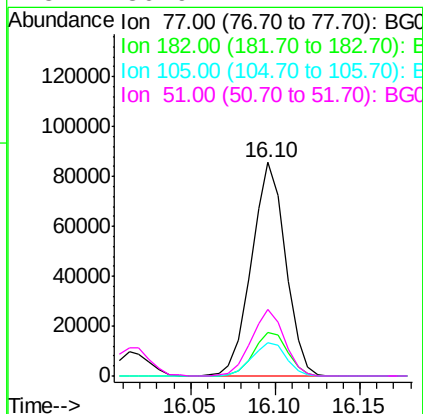
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

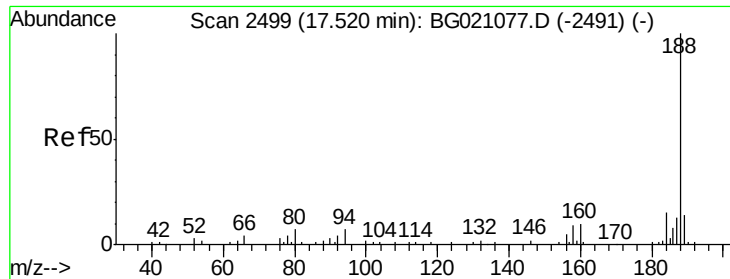
Tgt Ion: 138 Resp: 27170
Ion Ratio Lower Upper
138 100
92 61.2 28.0 68.0
108 121.0 52.6 92.6#



#62
Azobenzene
Concen: 50.89 ng
RT: 16.10 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion: 77 Resp: 119967
Ion Ratio Lower Upper
77 100
182 20.6 0.7 40.7
105 15.8 0.0 38.3
51 30.9 4.4 44.4

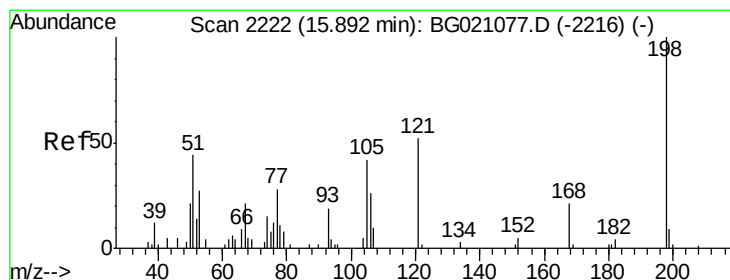
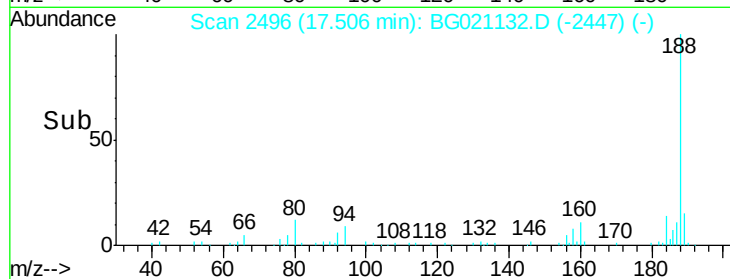
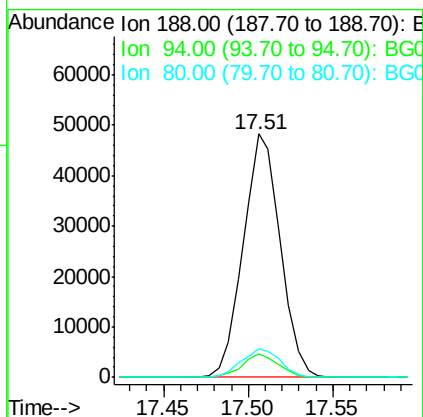
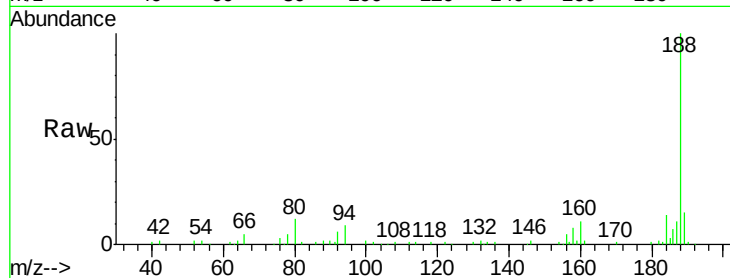




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.51 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

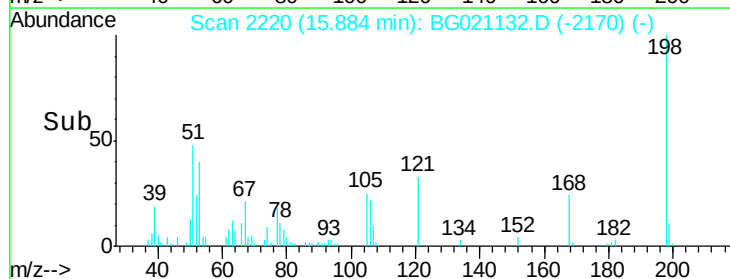
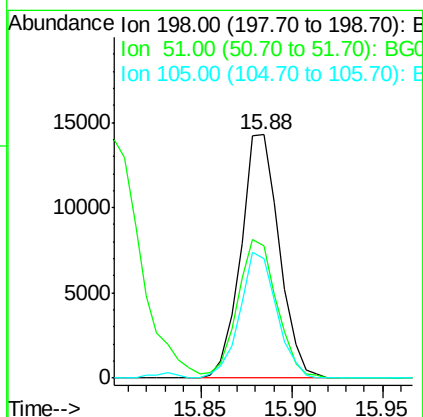
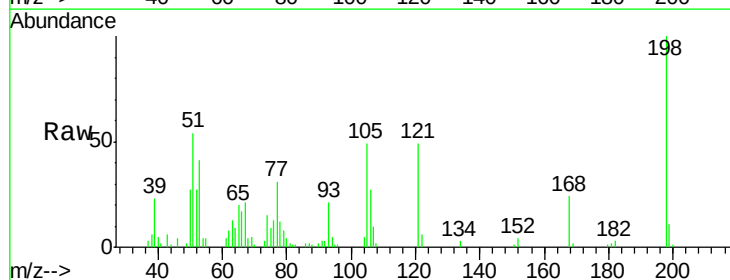
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

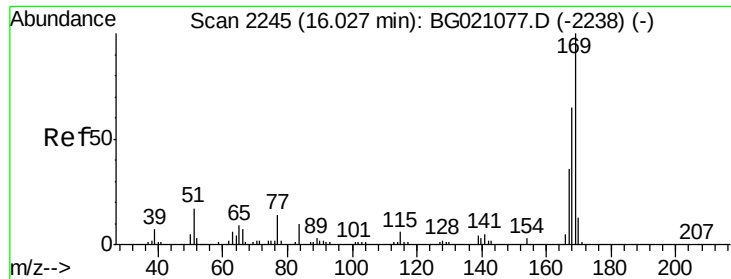
Tgt Ion:188 Resp: 73363
 Ion Ratio Lower Upper
 188 100
 94 9.4 8.2 12.4
 80 12.0 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.99 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:198 Resp: 20983
 Ion Ratio Lower Upper
 198 100
 51 54.2 30.4 70.4
 105 49.1 32.8 72.8

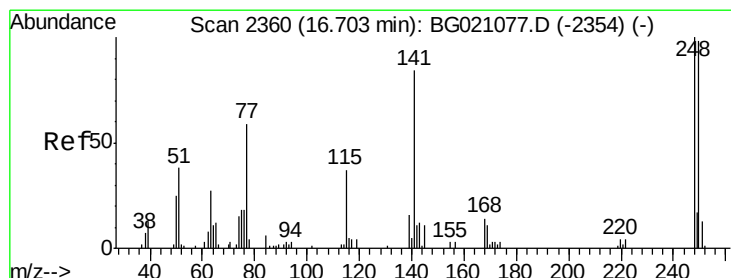
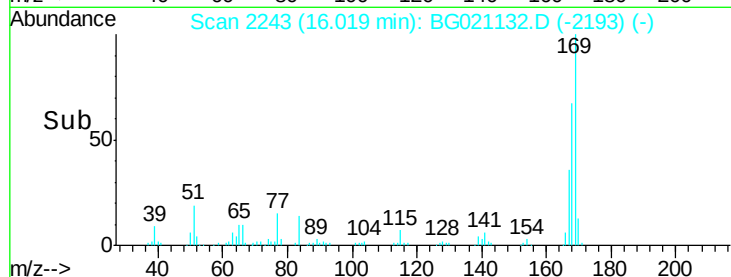
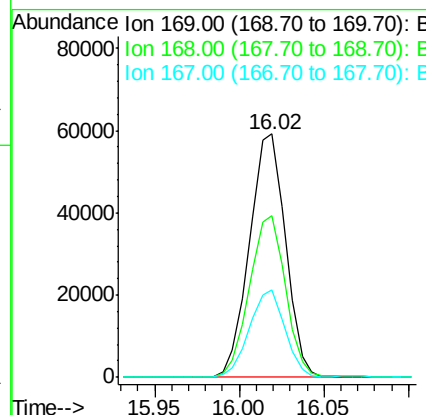
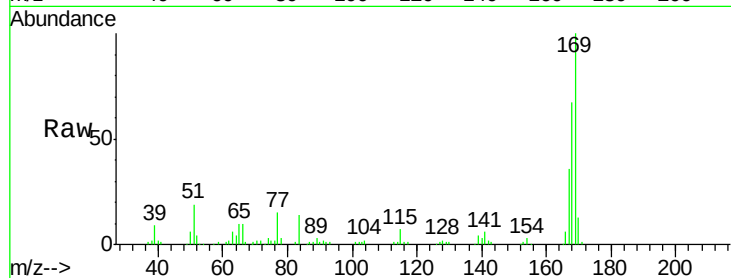




#65
 n-Nitrosodiphenylamine
 Concen: 40.81 ng
 RT: 16.02 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

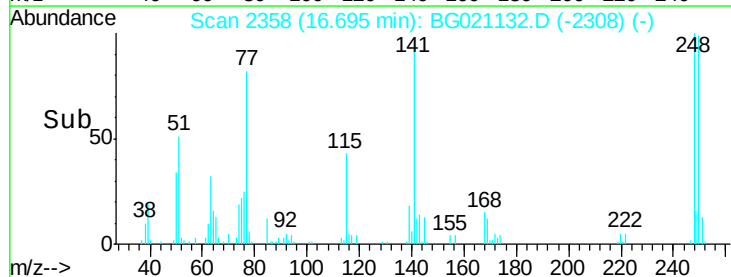
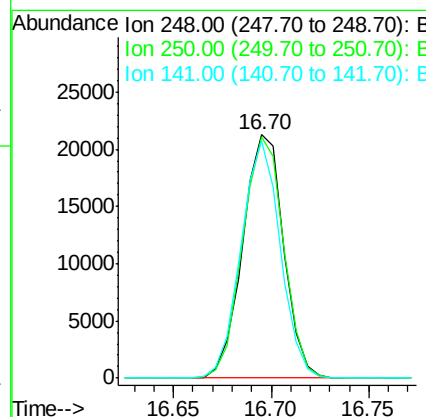
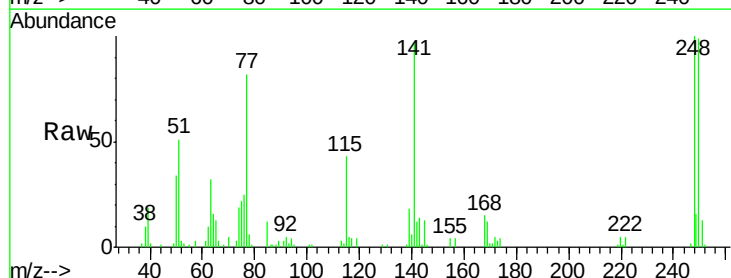
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

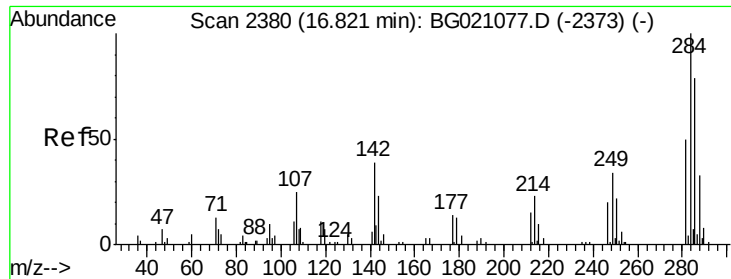
Tgt Ion:169 Resp: 88321
 Ion Ratio Lower Upper
 169 100
 168 66.5 58.2 87.2
 167 35.8 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 35.67 ng
 RT: 16.70 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:248 Resp: 30814
 Ion Ratio Lower Upper
 248 100
 250 99.2 76.4 114.6
 141 97.2 57.4 86.0#





#67

Hexachlorobenzene

Concen: 34.27 ng

RT: 16.81 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

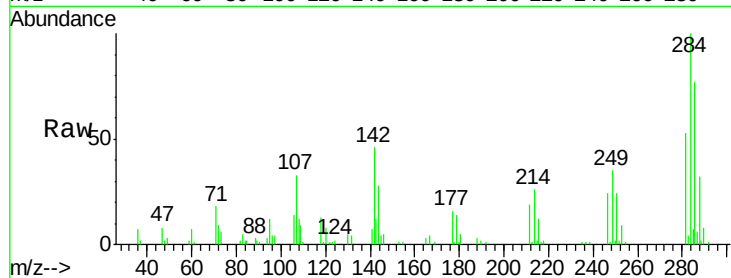
Tgt Ion:284 Resp: 31224

Ion Ratio Lower Upper

284 100

142 46.5 32.1 48.1

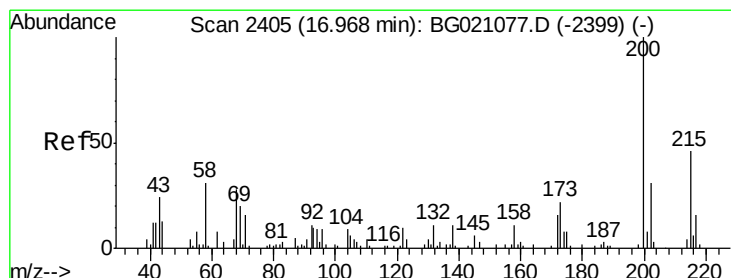
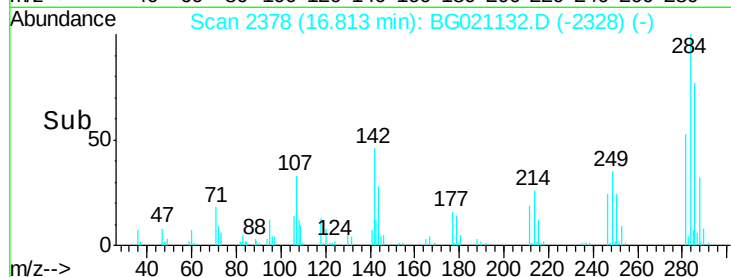
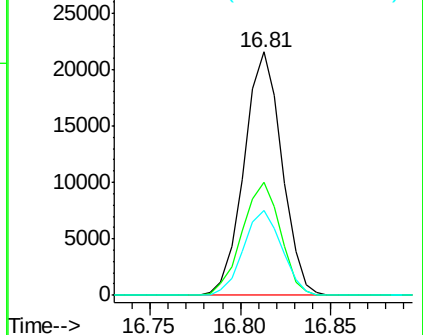
249 37.2 24.0 36.0#



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: 38.90 ng

RT: 16.95 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

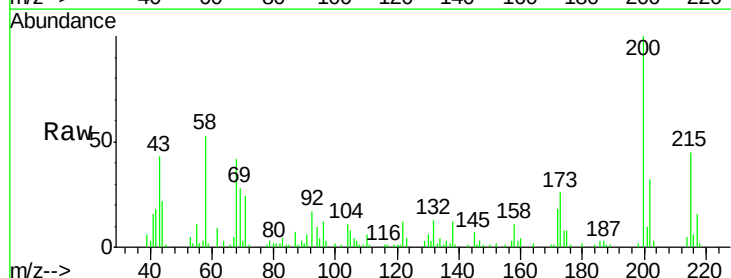
Tgt Ion:200 Resp: 31194

Ion Ratio Lower Upper

200 100

173 25.6 3.9 43.9

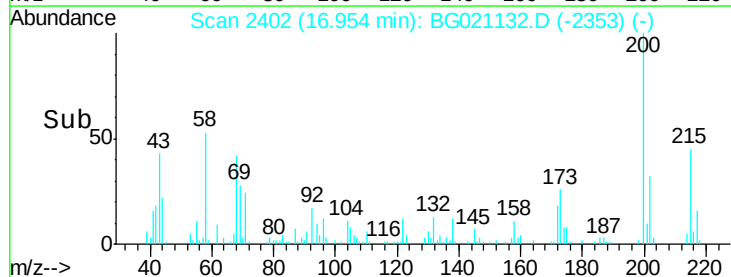
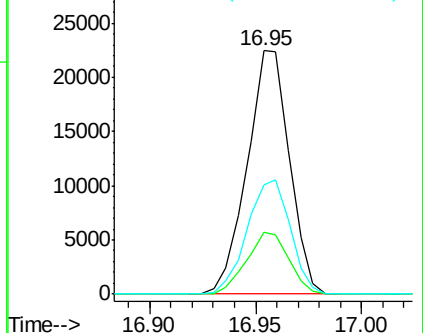
215 45.1 29.0 69.0

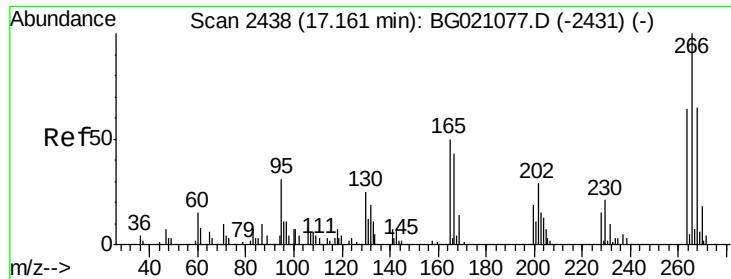


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

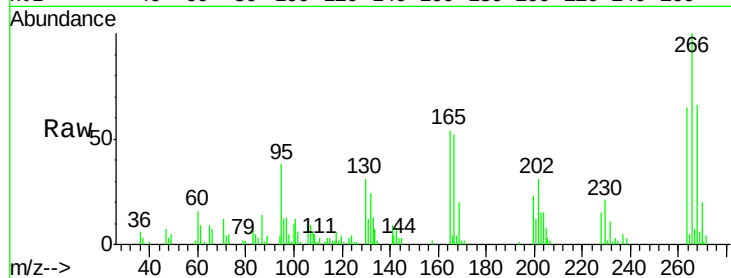




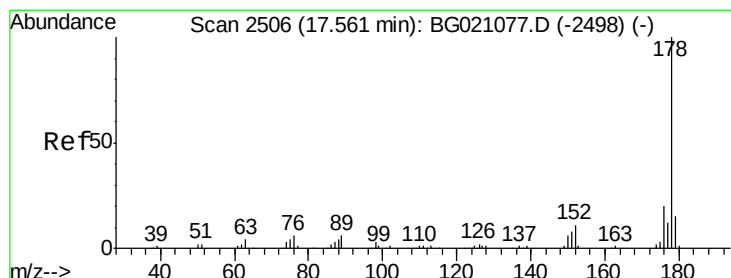
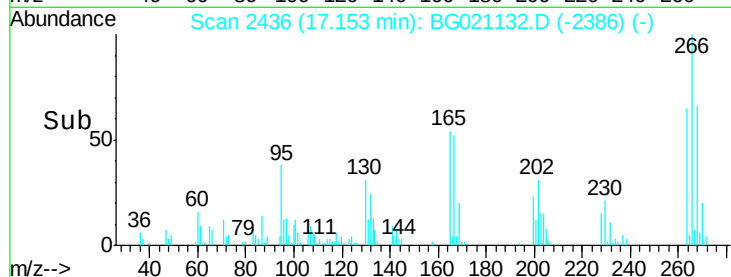
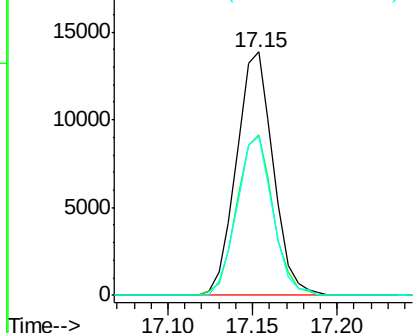
#69
 Pentachlorophenol
 Concen: 34.04 ng
 RT: 17.15 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 20939
 Ion Ratio Lower Upper
 266 100
 268 71.6 51.0 76.6
 264 65.4 47.8 71.8

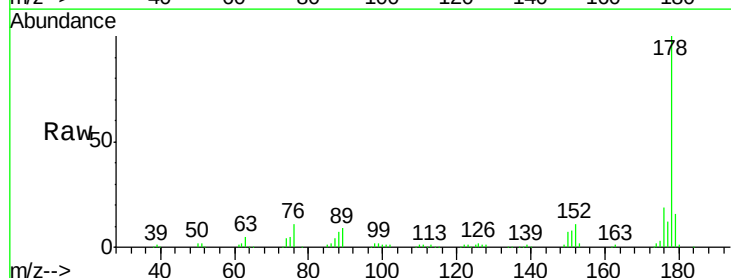


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

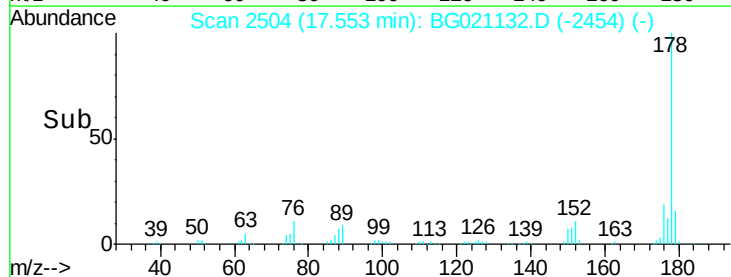
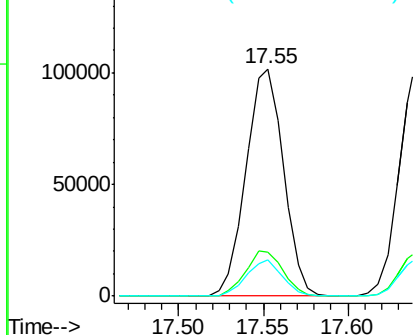


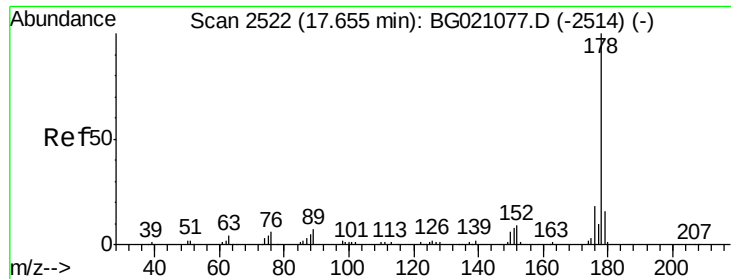
#70
 Phenanthrene
 Concen: 39.87 ng
 RT: 17.55 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:178 Resp: 157402
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 15.8 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

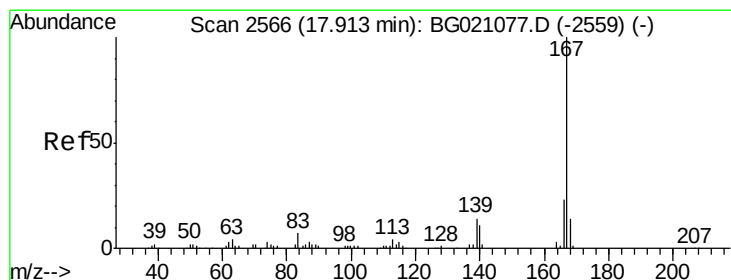
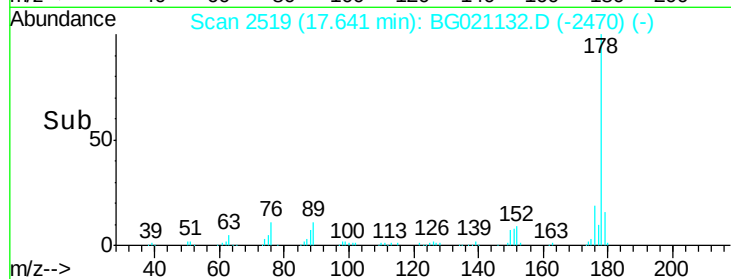
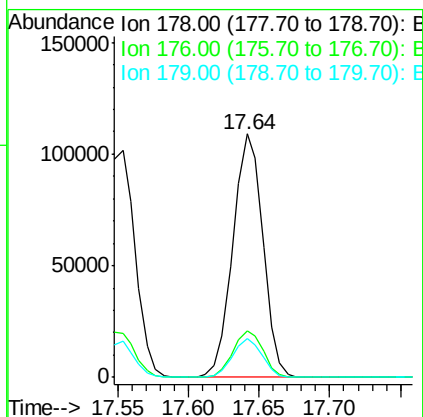
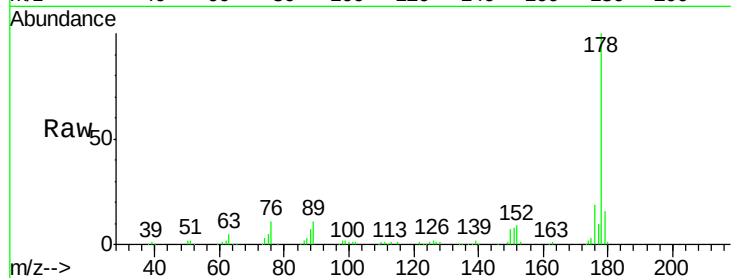




#71
 Anthracene
 Concen: 40.60 ng
 RT: 17.64 min Scan# 2519
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

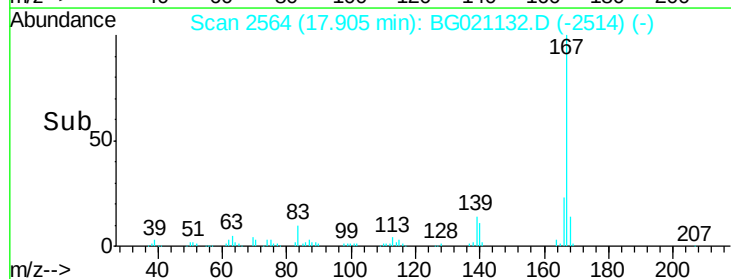
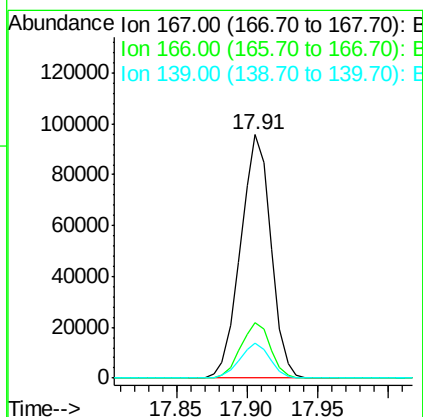
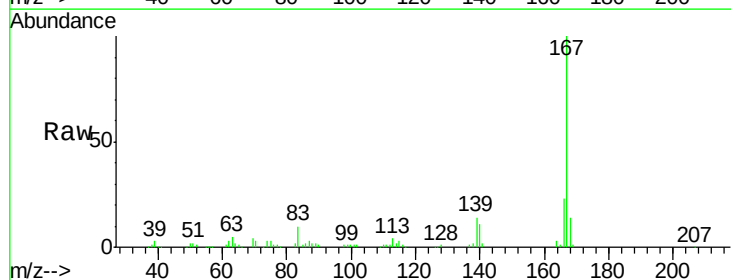
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

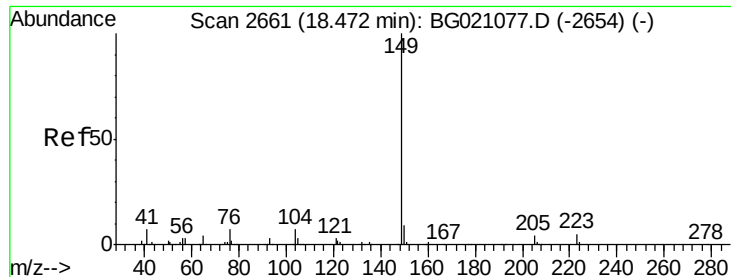
Tgt Ion:178 Resp: 161391
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.8 22.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 41.82 ng
 RT: 17.91 min Scan# 2564
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:167 Resp: 143548
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.5 26.3
 139 14.2 10.3 15.5





#73

Di-n-butylphthalate

Concen: 43.77 ng

RT: 18.45 min Scan# 2657

Delta R.T. -0.02 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

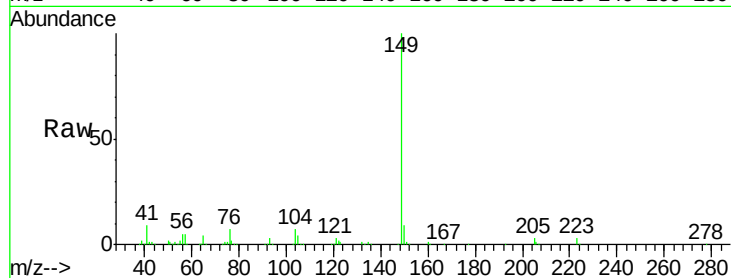
Tgt Ion:149 Resp: 198030

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

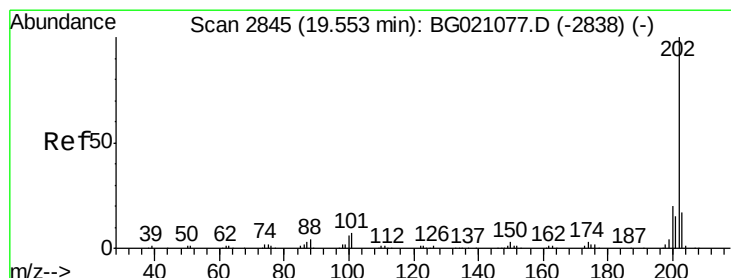
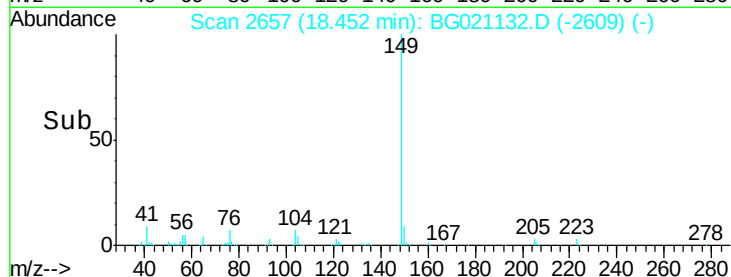
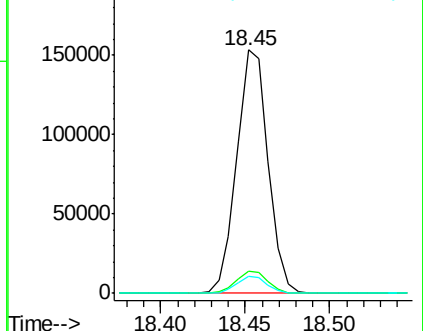
104 6.8 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.15 ng

RT: 19.54 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

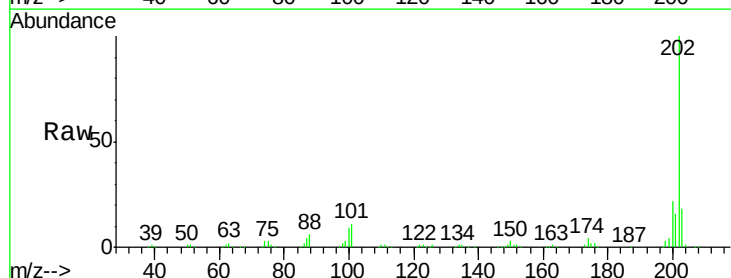
Tgt Ion:202 Resp: 188916

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.5

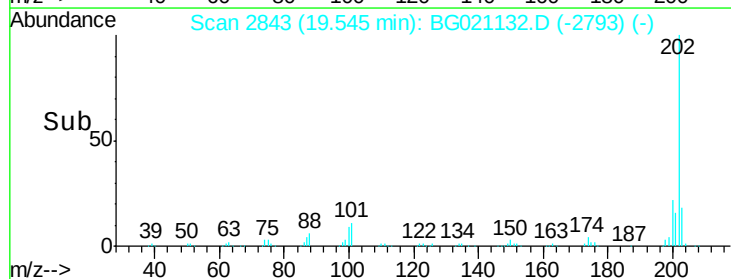
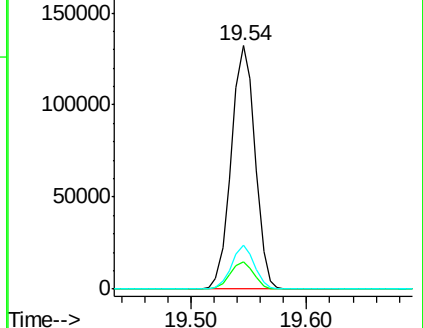
203 18.2 0.0 37.6

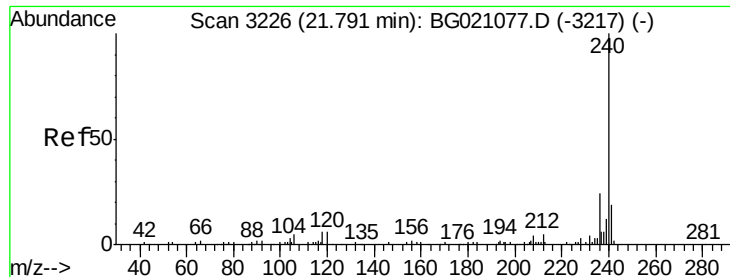


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

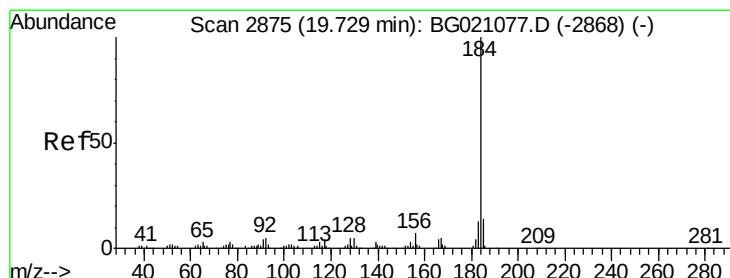
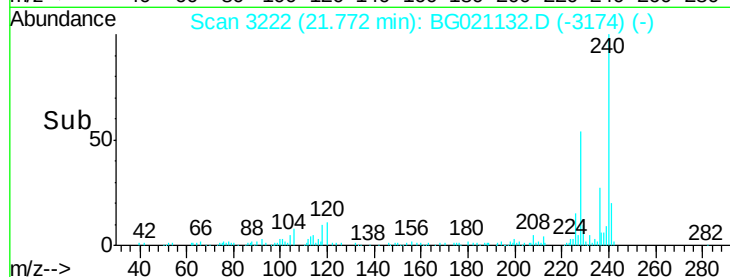
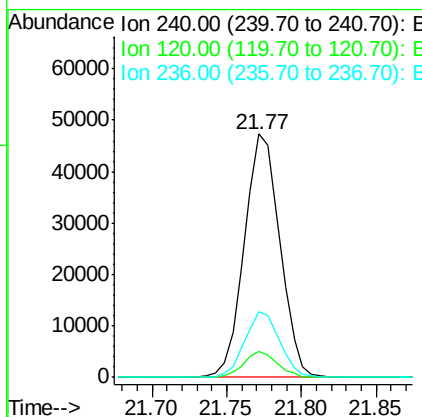
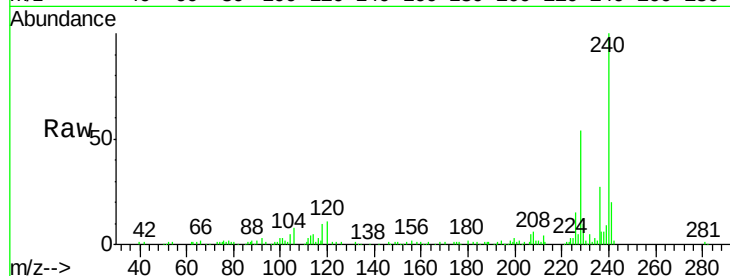




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

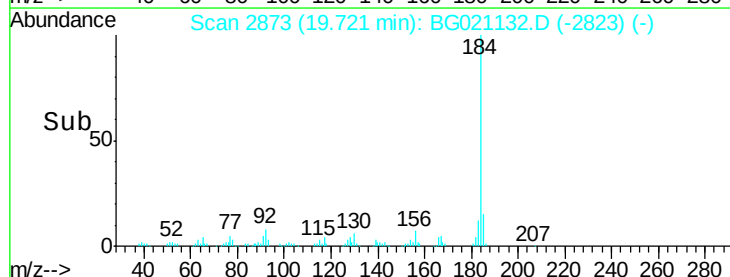
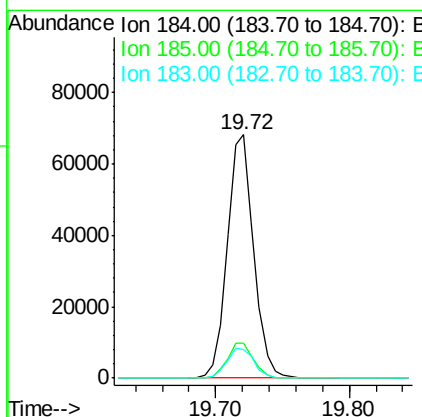
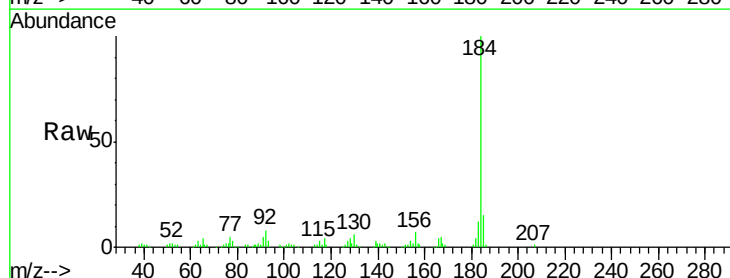
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

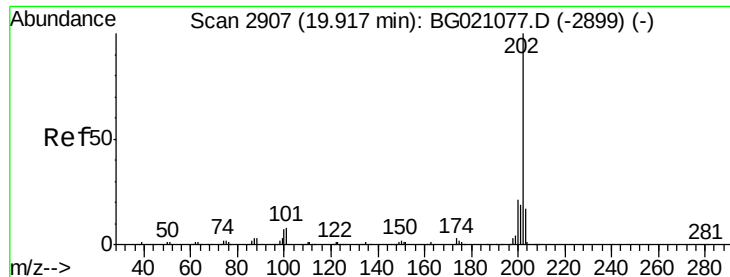
Tgt Ion:240 Resp: 77725
Ion Ratio Lower Upper
240 100
120 10.5 7.5 11.3
236 27.1 20.5 30.7



#76
Benzidine
Concen: 45.91 ng
RT: 19.72 min Scan# 2873
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:184 Resp: 93879
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.9 10.1 15.1

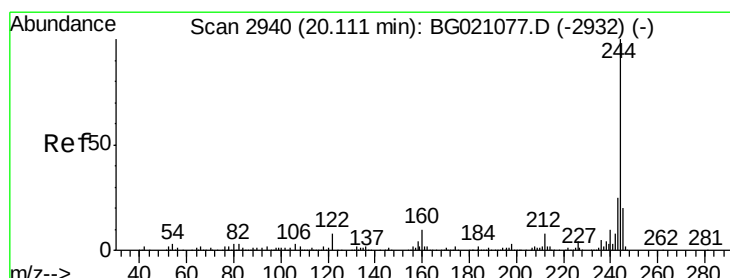
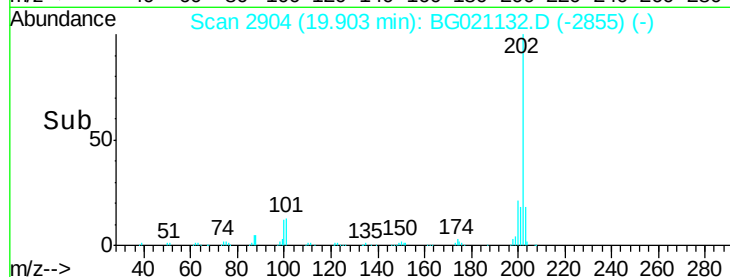
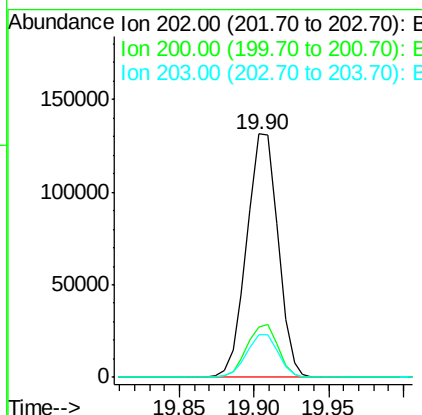
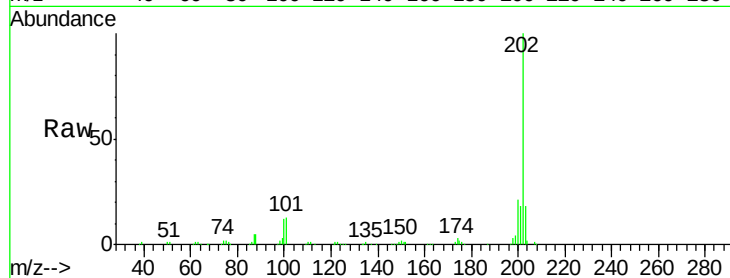




#77
 Pyrene
 Concen: 44.28 ng
 RT: 19.90 min Scan# 2904
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

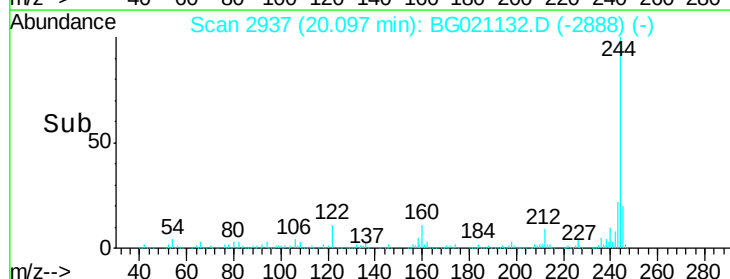
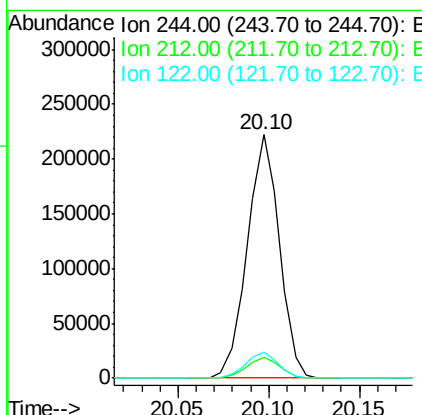
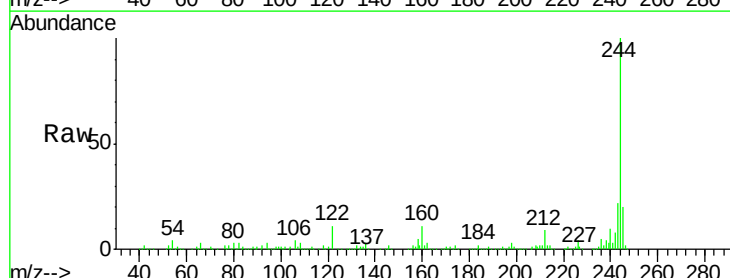
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

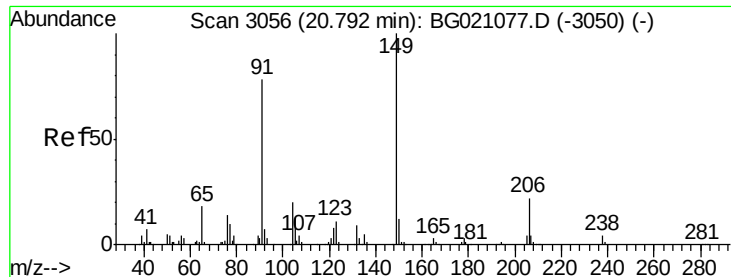
Tgt Ion:	202	Resp:	190580
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.6	13.8	20.8



#78
 Terphenyl-d14
 Concen: 81.91 ng
 RT: 20.10 min Scan# 2937
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:	244	Resp:	272423
Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.6#
122	10.9	8.3	12.5

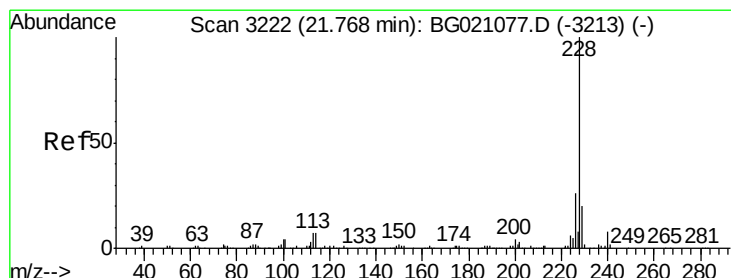
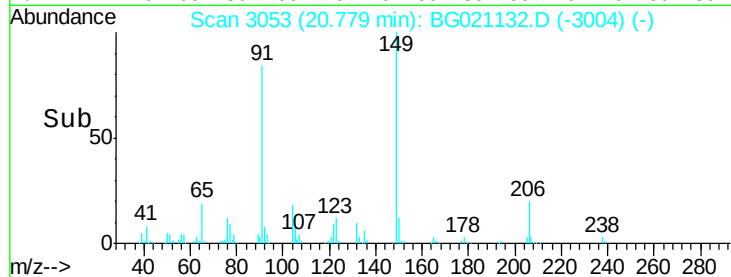
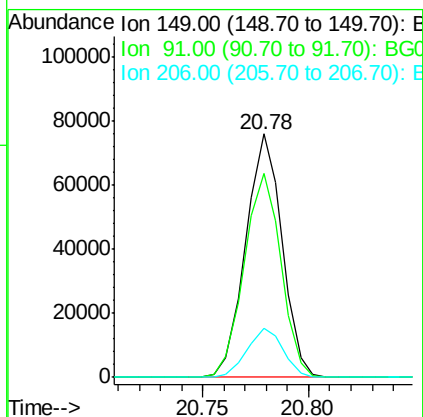
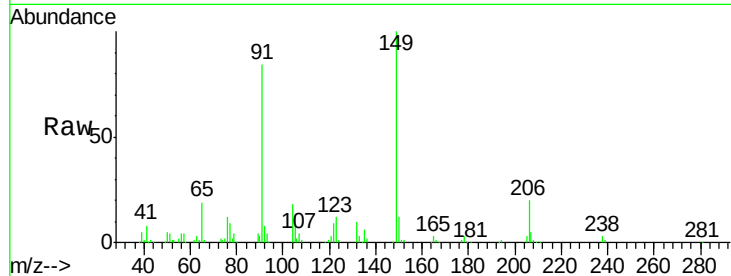




#79
Butylbenzylphthalate
Concen: 50.44 ng
RT: 20.78 min Scan# 3053
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

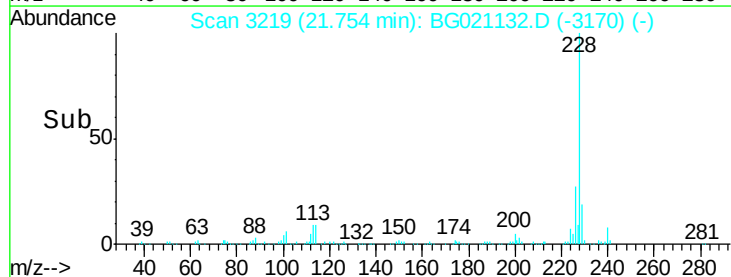
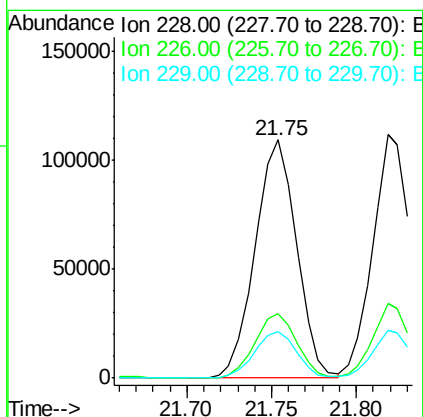
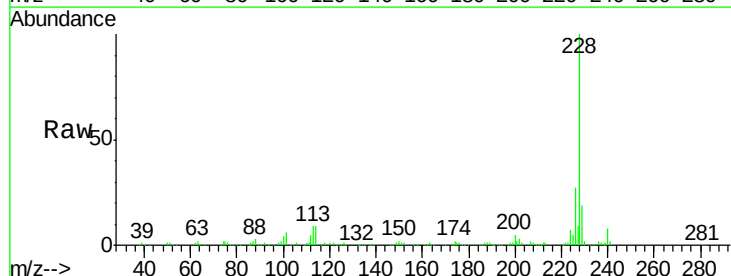
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

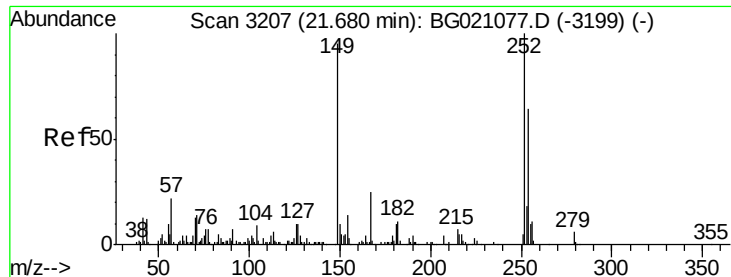
Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.8	58.6	87.8
206	20.2	14.2	21.4



#80
Benzo(a)anthracene
Concen: 41.47 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	19.4	15.5	23.3

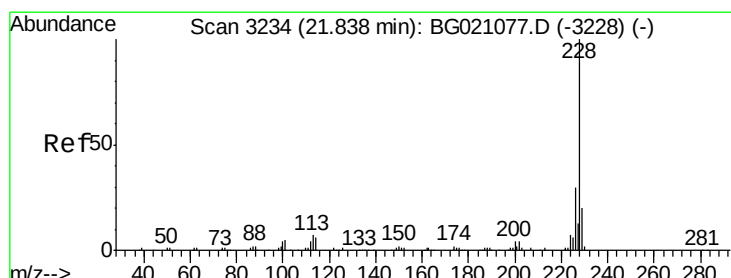
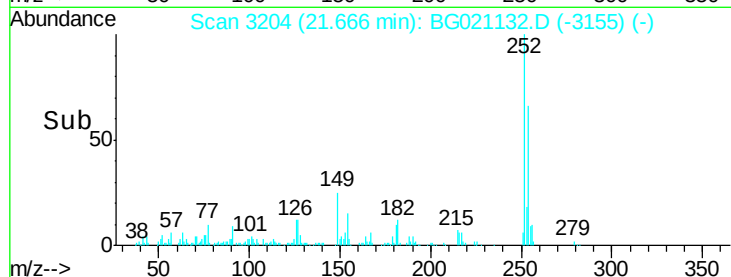
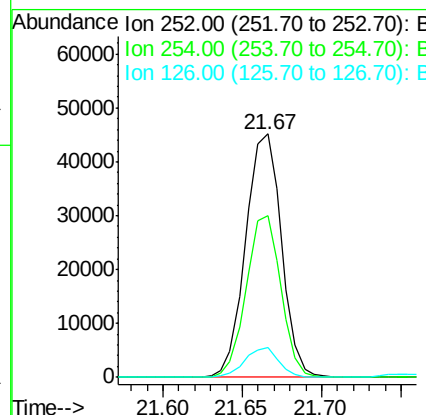
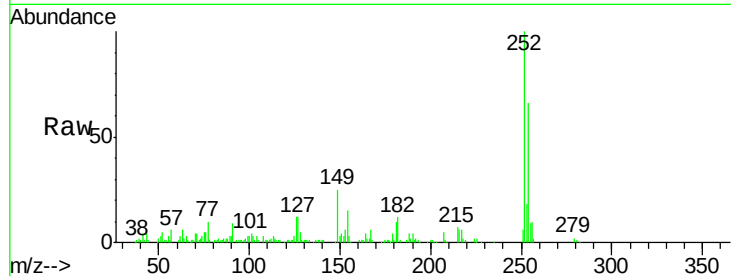




#81
 3,3'-Dichlorobenzidine
 Concen: 40.48 ng
 RT: 21.67 min Scan# 3204
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

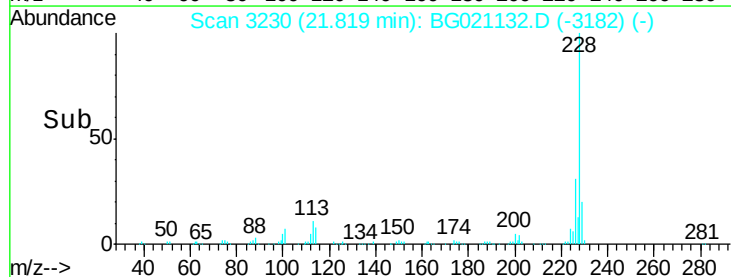
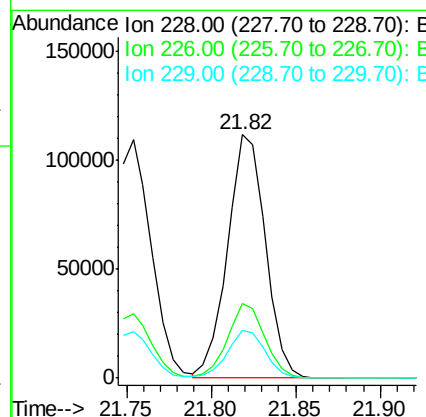
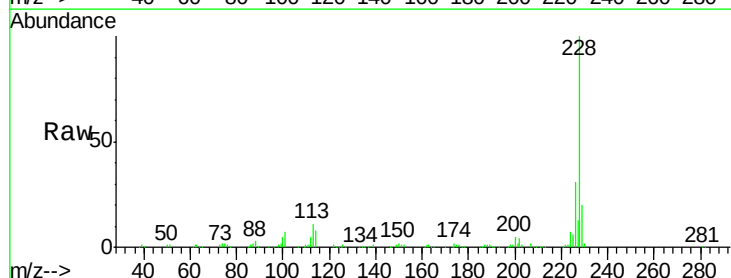
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

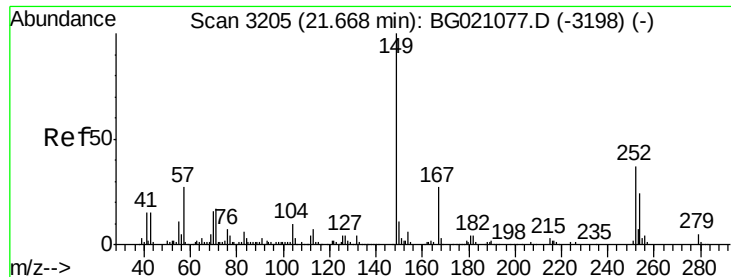
Tgt Ion:252 Resp: 70842
 Ion Ratio Lower Upper
 252 100
 254 66.2 52.6 79.0
 126 12.2 8.3 12.5



#82
 Chrysene
 Concen: 40.53 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.02 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:228 Resp: 174539
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.7 35.5
 229 19.5 16.7 25.1

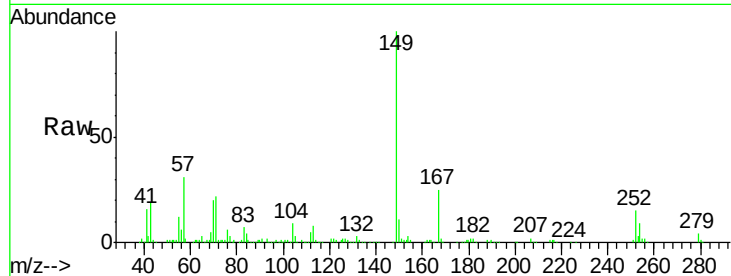




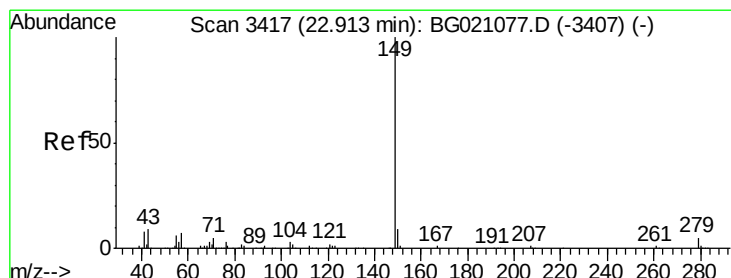
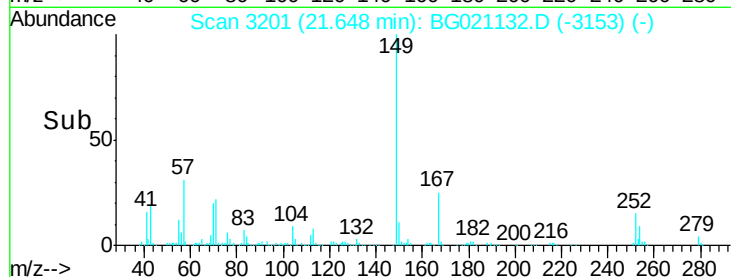
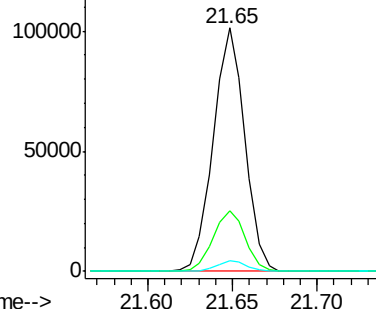
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.42 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.02 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.8	18.9	28.3
279	4.3	3.0	4.6

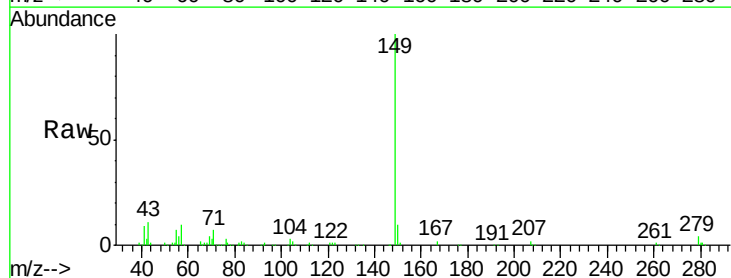


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

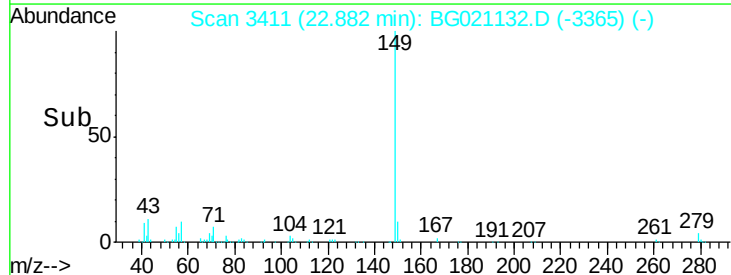
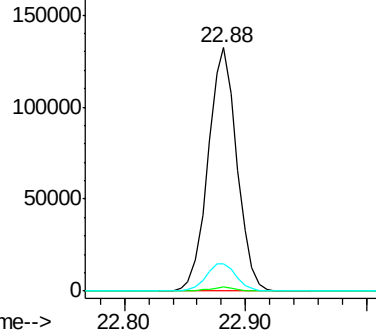


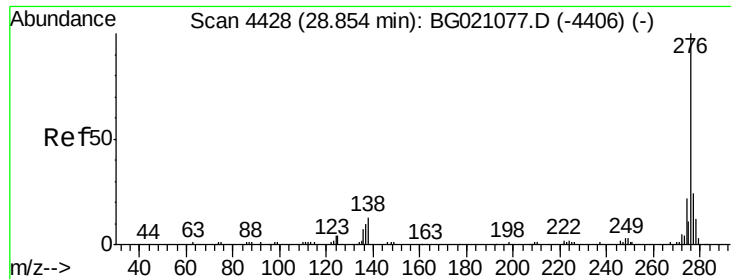
#84
 Di-n-octyl phthalate
 Concen: 47.12 ng
 RT: 22.88 min Scan# 3411
 Delta R.T. -0.03 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	11.9	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: 37.67 ng

RT: 28.80 min Scan# 4419

Delta R.T. -0.05 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

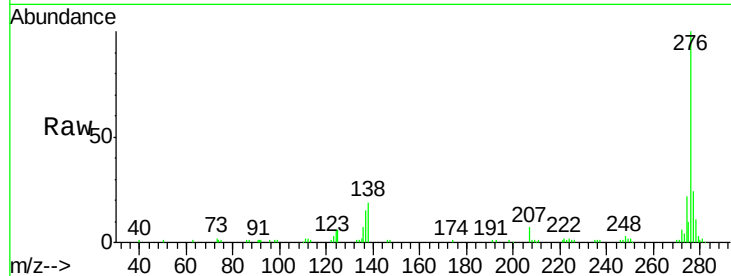
Tgt Ion:276 Resp: 195595

Ion Ratio Lower Upper

276 100

138 15.5 0.0 0.0#

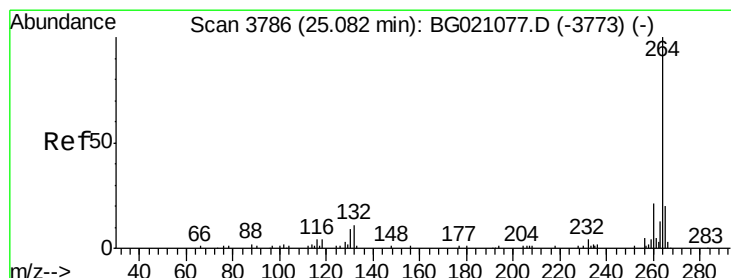
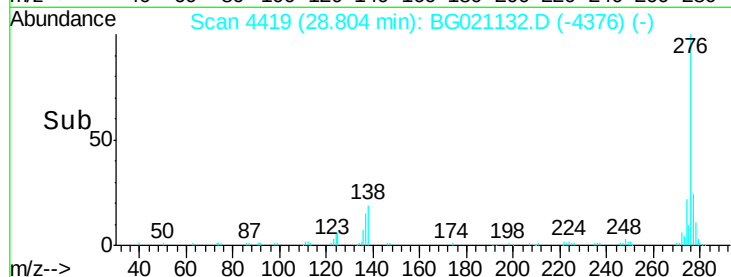
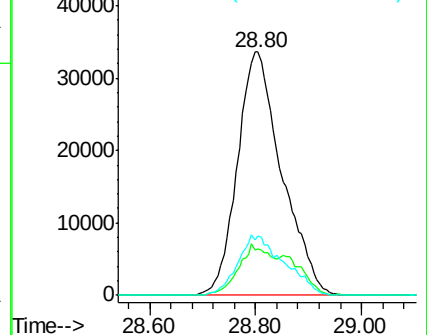
277 25.8 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.06 min Scan# 3781

Delta R.T. -0.03 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

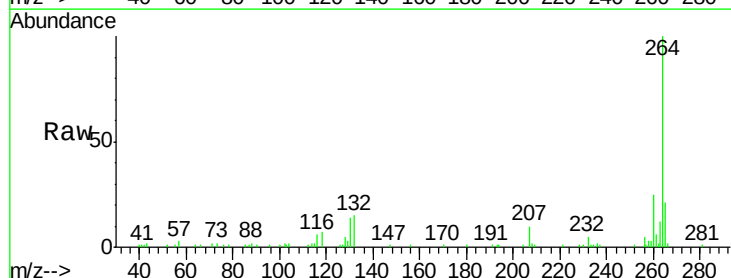
Tgt Ion:264 Resp: 71839

Ion Ratio Lower Upper

264 100

260 24.9 18.5 27.7

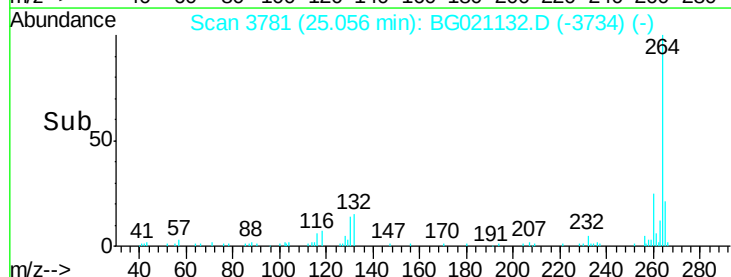
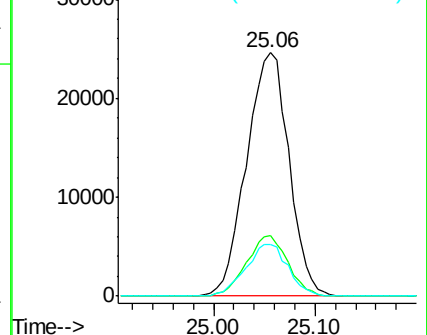
265 21.0 18.6 28.0

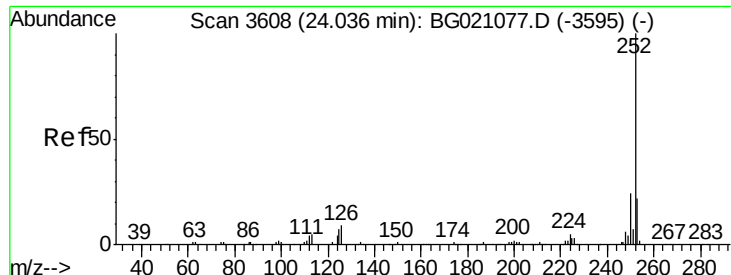


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

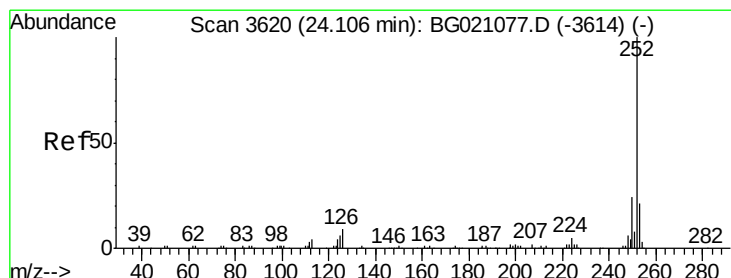
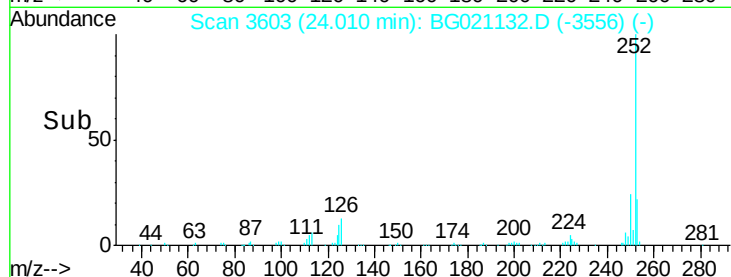
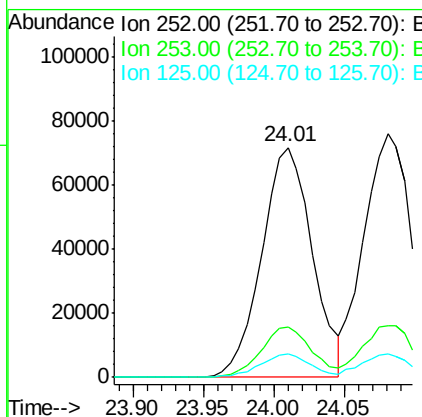
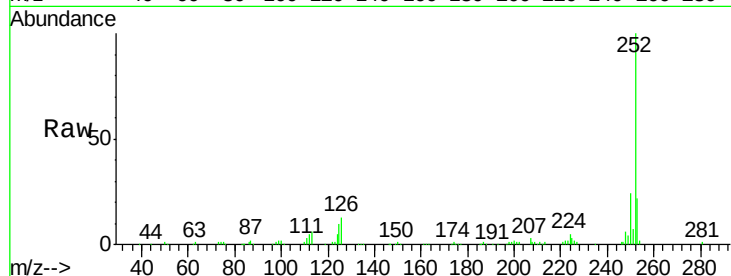




#87
Benzo(b)fluoranthene
Concen: 40.04 ng
RT: 24.01 min Scan# 3603
Delta R.T. -0.03 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

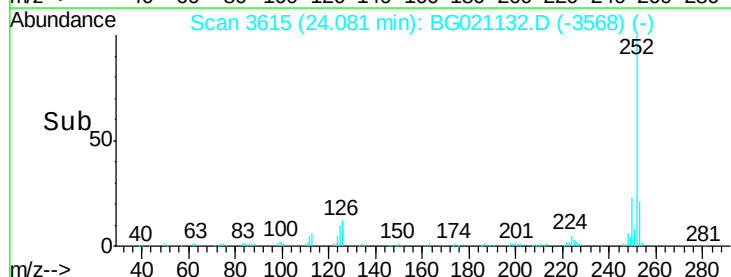
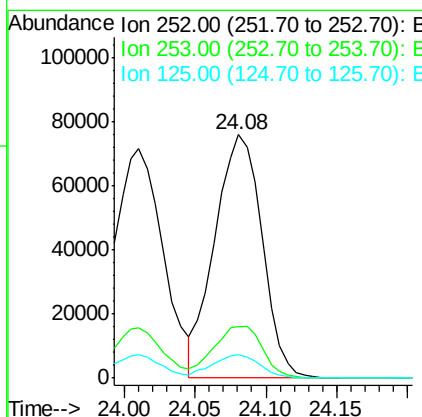
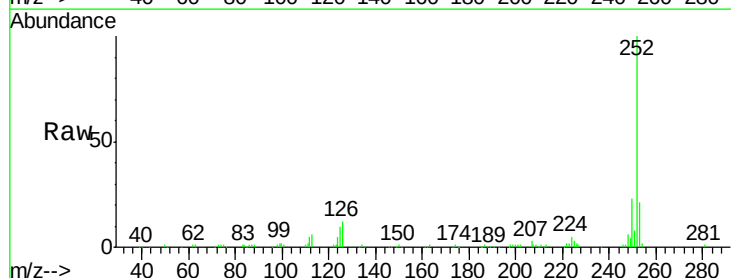
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

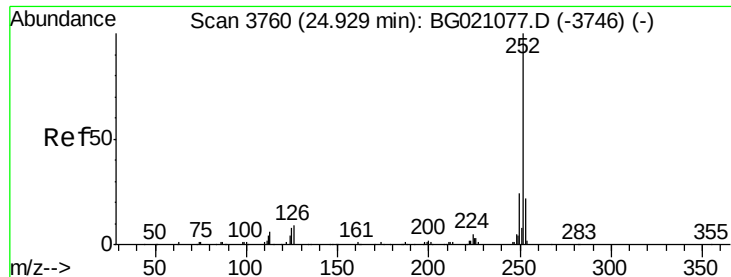
Tgt Ion:252 Resp: 179807
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 9.9 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 40.06 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.03 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:252 Resp: 177312
Ion Ratio Lower Upper
252 100
253 21.1 16.4 24.6
125 9.5 8.2 12.2





#89

Benzo(a)pyrene

Concen: 39.76 ng

RT: 24.90 min Scan# 3755

Delta R.T. -0.03 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

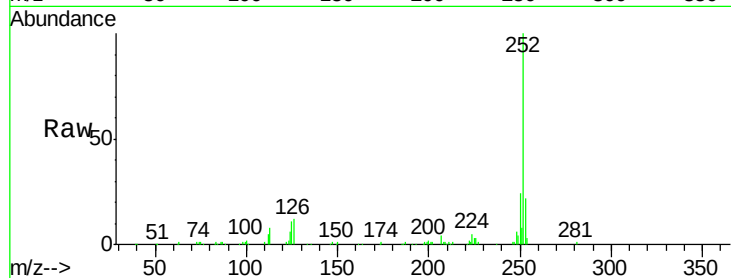
Tgt Ion:252 Resp: 171378

Ion Ratio Lower Upper

252 100

253 22.1 15.8 23.8

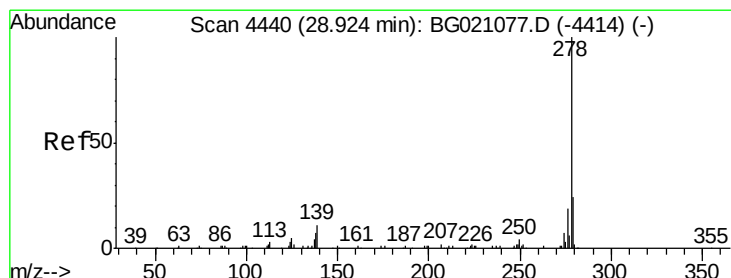
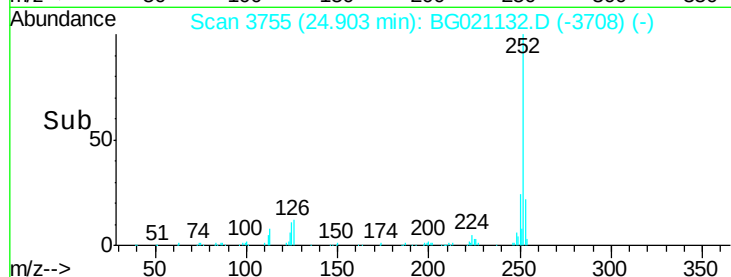
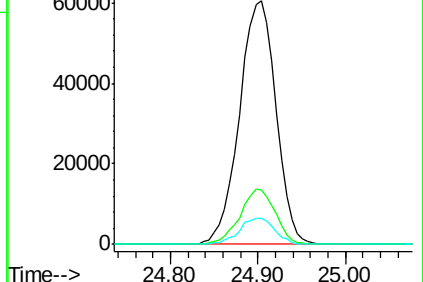
125 10.5 8.4 12.6



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: 38.68 ng

RT: 28.86 min Scan# 4429

Delta R.T. -0.06 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

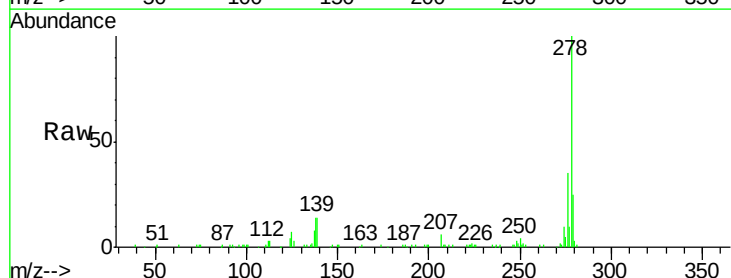
Tgt Ion:278 Resp: 168088

Ion Ratio Lower Upper

278 100

139 13.8 10.6 15.8

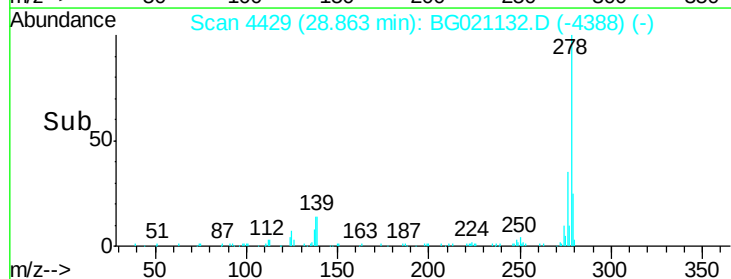
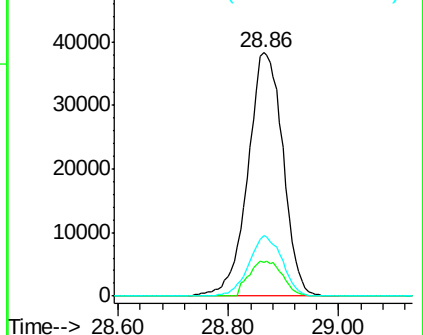
279 25.0 19.7 29.5

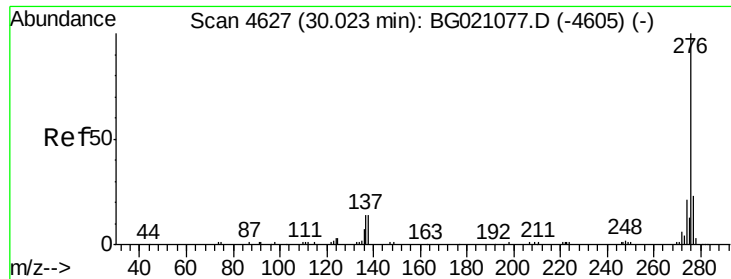


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.21 ng

RT: 29.98 min Scan# 4619

Delta R.T. -0.04 min

Lab File: BG021132.D

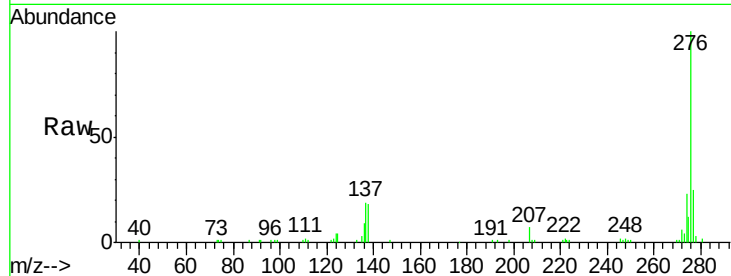
Acq: 28 Feb 2016 2:14

Instrument :

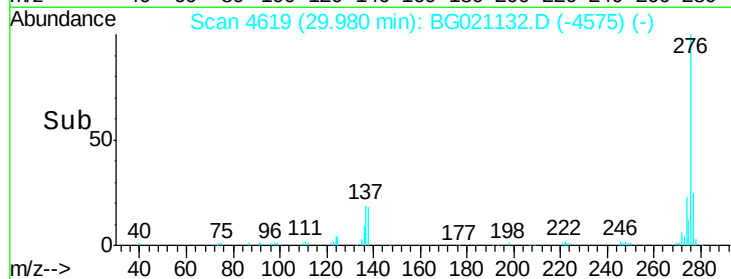
BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	159926
Ion	Ratio	Lower	Upper
276	100		
277	24.7	16.6	25.0
138	18.1	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

