

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041516\
 Data File : BG021703.D
 Acq On : 16 Apr 2016 2:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 16 03:46:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	28175	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	133776	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	86653	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	226393	20.00	ng	0.00
75) Chrysene-d12	21.83	240	246204	20.00	ng	0.00
86) Perylene-d12	25.16	264	243359	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	143122	84.59	ng	0.00
7) Phenol-d6	7.37	99	211285	83.60	ng	0.02
23) Nitrobenzene-d5	9.38	82	208255	80.02	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	90156	96.54	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	460664	77.89	ng	0.00
78) Terphenyl-d14	20.14	244	789094	79.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	29749	39.50	ng	88
3) Pyridine	4.04	79	86129	38.11	ng	91
4) n-Nitrosodimethylamine	3.95	42	42974	38.37	ng	# 86
6) Aniline	7.54	93	131774	39.42	ng	95
8) 2-Chlorophenol	7.78	128	83822	41.33	ng	96
9) Benzaldehyde	7.35	77	52943	36.23	ng	90
10) Phenol	7.40	94	113164	41.63	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	84227	38.71	ng	94
12) 1,3-Dichlorobenzene	8.10	146	91152	40.24	ng	97
13) 1,4-Dichlorobenzene	8.25	146	92374	40.06	ng	96
14) 1,2-Dichlorobenzene	8.57	146	88954	40.21	ng	93
15) Benzyl Alcohol	8.45	79	78873	40.84	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.74	45	171834	36.87	ng	98
17) 2-Methylphenol	8.66	107	76237	40.56	ng	91
18) Hexachloroethane	9.30	117	33495	39.91	ng	# 73
19) n-Nitroso-di-n-propylamine	9.02	70	74979	38.18	ng	94
20) 3+4-Methylphenols	8.98	107	108839	42.32	ng	96
22) Acetophenone	9.04	105	143005	38.38	ng	# 98
24) Nitrobenzene	9.43	77	109085	39.14	ng	95
25) Isophorone	9.95	82	211295	37.09	ng	99
26) 2-Nitrophenol	10.14	139	50189	47.17	ng	96
27) 2,4-Dimethylphenol	10.19	122	88345	36.55	ng	99
28) bis(2-Chloroethoxy)methane	10.42	93	115149	38.04	ng	93
29) 2,4-Dichlorophenol	10.68	162	86270	41.87	ng	94
30) 1,2,4-Trichlorobenzene	10.89	180	87378	39.44	ng	94
31) Naphthalene	11.08	128	276186	38.58	ng	# 95
32) Benzoic acid	10.33	122	65580	47.56	ng	98
33) 4-Chloroaniline	11.19	127	122357	39.48	ng	98
34) Hexachlorobutadiene	11.36	225	56324	39.41	ng	97
35) Caprolactam	11.97	113	39035	41.40	ng	95
36) 4-Chloro-3-methylphenol	12.29	107	111738	43.12	ng	99
37) 2-Methylnaphthalene	12.67	142	196074	39.89	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	107593	39.73	ng	99
40) Hexachlorocyclopentadiene	13.00	237	63460	42.18	ng	99

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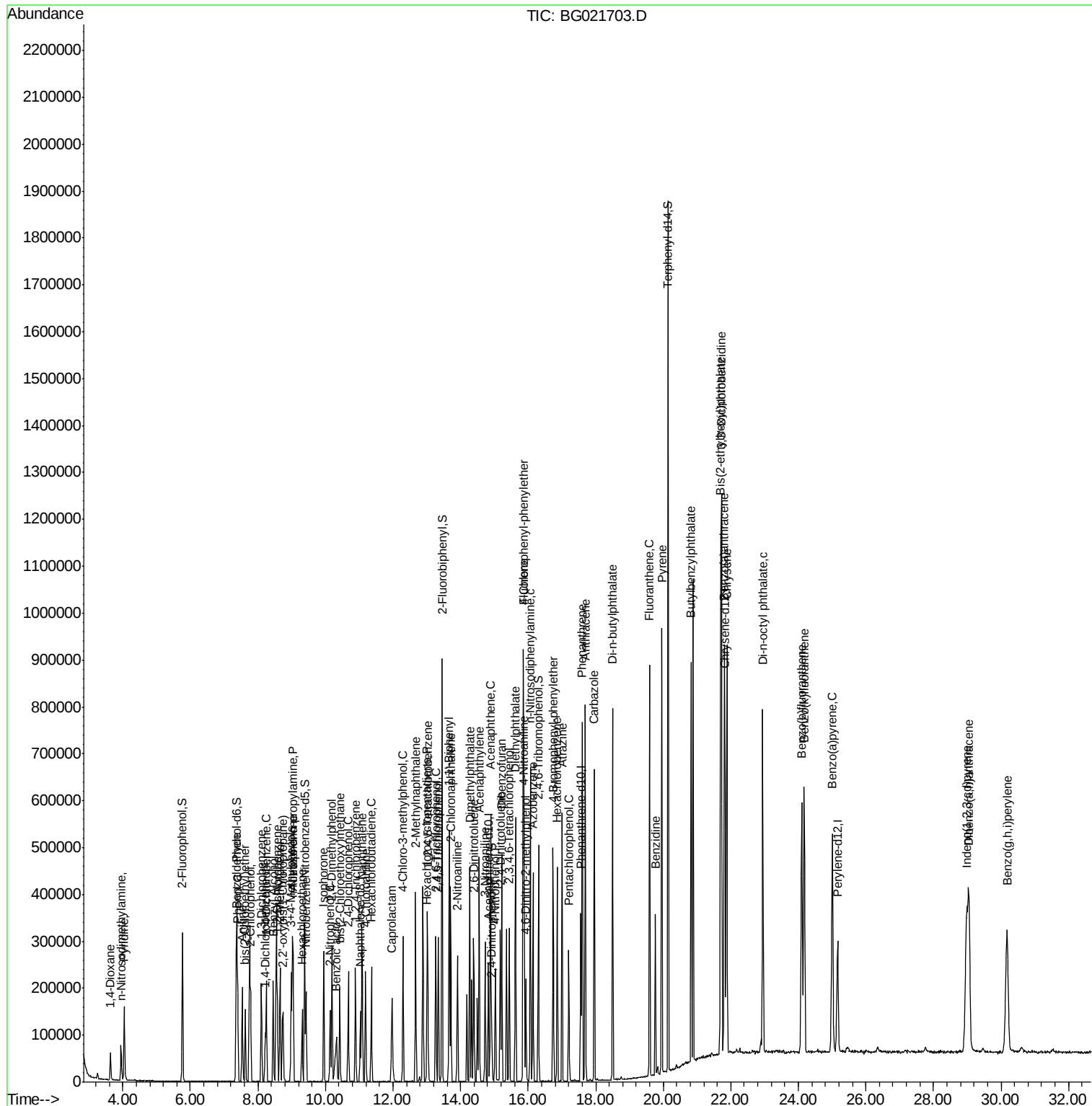
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	75197	43.55	ng	99
43) 2,4,5-Trichlorophenol	13.34	196	81392	43.68	ng	97
45) 1,1'-Biphenyl	13.66	154	284198	38.93	ng	97
46) 2-Chloronaphthalene	13.71	162	211384	39.16	ng	99
47) 2-Nitroaniline	13.91	65	81413	43.99	ng	94
48) Acenaphthylene	14.55	152	358981	40.23	ng	99
49) Dimethylphthalate	14.27	163	300030	40.05	ng	99
50) 2,6-Dinitrotoluene	14.39	165	64414	45.09	ng	97
51) Acenaphthene	14.89	154	233653	40.95	ng	98
52) 3-Nitroaniline	14.73	138	72115	45.52	ng	96
53) 2,4-Dinitrophenol	14.92	184	27821	53.36	ng	94
54) Dibenzofuran	15.22	168	316953	40.69	ng	100
55) 4-Nitrophenol	15.03	139	61548	45.37	ng	97
56) 2,4-Dinitrotoluene	15.17	165	97481	50.49	ng	98
57) Fluorene	15.86	166	290379	41.74	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.44	232	70114	45.35	ng	100
59) Diethylphthalate	15.62	149	327369	41.86	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	142286	41.52	ng	97
61) 4-Nitroaniline	15.88	138	80055	45.92	ng	98
62) Azobenzene	16.14	77	274048	40.89	ng	97
64) 4,6-Dinitro-2-methylphenol	15.94	198	48528	51.08	ng	98
65) n-Nitrosodiphenylamine	16.06	169	258675	38.10	ng	97
66) 4-Bromophenyl-phenylether	16.74	248	96922	39.96	ng	99
67) Hexachlorobenzene	16.86	284	101690	39.71	ng	90
68) Atrazine	17.00	200	105125	39.21	ng	99
69) Pentachlorophenol	17.20	266	49228	33.68	ng	94
70) Phenanthrene	17.60	178	484736	38.85	ng	98
71) Anthracene	17.69	178	499630	39.44	ng	97
72) Carbazole	17.96	167	447262	37.83	ng	99
73) Di-n-butylphthalate	18.50	149	578969	38.50	ng	98
74) Fluoranthene	19.60	202	569241	38.21	ng	99
76) Benzidine	19.77	184	188233	24.56	ng	97
77) Pyrene	19.95	202	572310	40.31	ng	100
79) Butylbenzylphthalate	20.82	149	264196	40.09	ng	98
80) Benzo(a)anthracene	21.81	228	559513	39.49	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	434677	38.76	ng	99
82) Chrysene	21.88	228	536102	39.38	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	379142	39.34	ng	# 99
84) Di-n-octyl phthalate	22.94	149	651688	40.36	ng	99
85) Indeno(1,2,3-cd)pyrene	28.98	276	654367	40.44	ng	98
87) Benzo(b)fluoranthene	24.10	252	565574	40.05	ng	98
88) Benzo(k)fluoranthene	24.17	252	537488	38.93	ng	99
89) Benzo(a)pyrene	25.00	252	537598	39.29	ng	98
90) Dibenzo(a,h)anthracene	29.05	278	545944	39.80	ng	97
91) Benzo(g,h,i)perylene	30.18	276	532383	39.55	ng	96

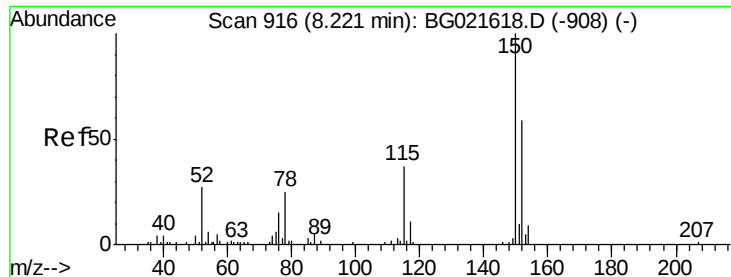
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

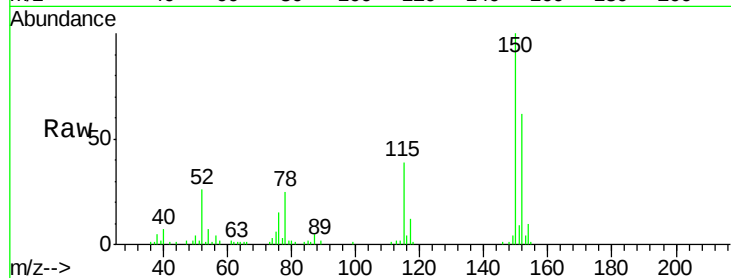
Tgt Ion:152 Resp: 28175

Ion Ratio Lower Upper

152 100

150 162.0 130.1 195.1

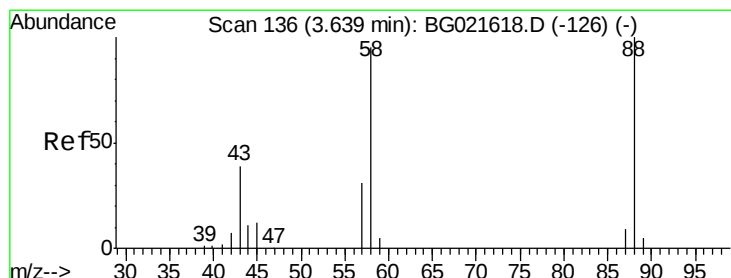
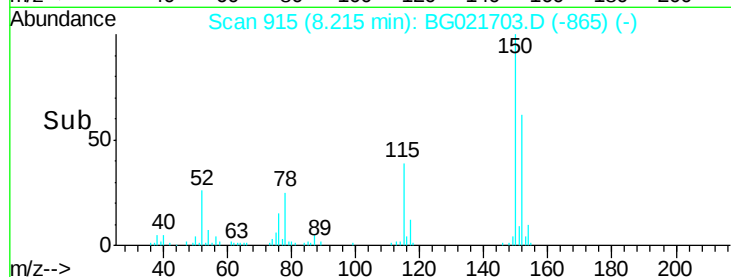
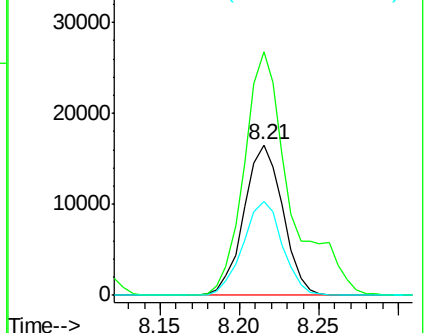
115 62.6 62.2 93.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.50 ng

RT: 3.63 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

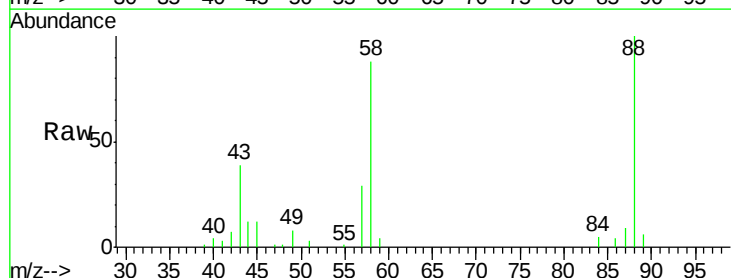
Tgt Ion: 88 Resp: 29749

Ion Ratio Lower Upper

88 100

58 89.8 61.8 92.8

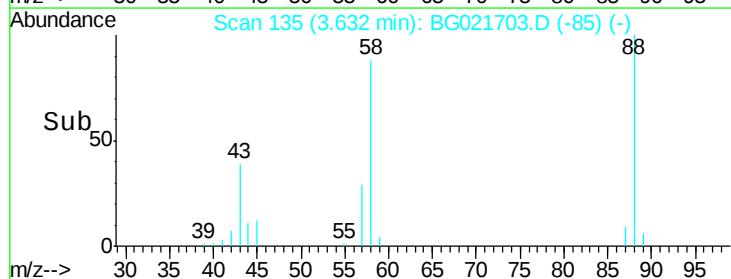
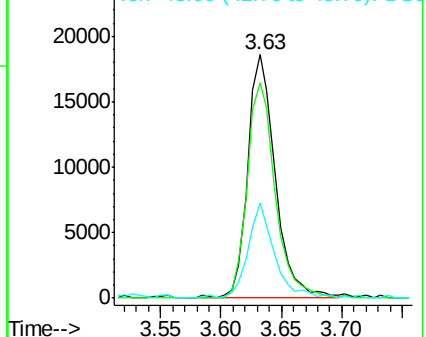
43 37.4 27.3 40.9

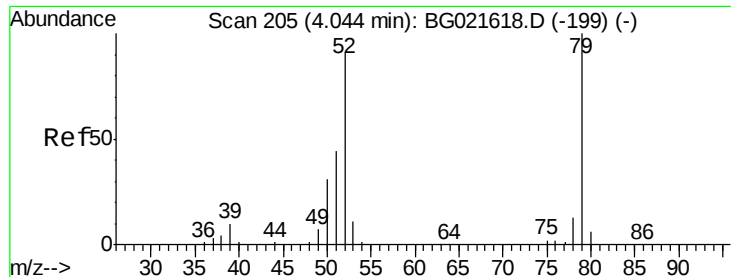


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.11 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

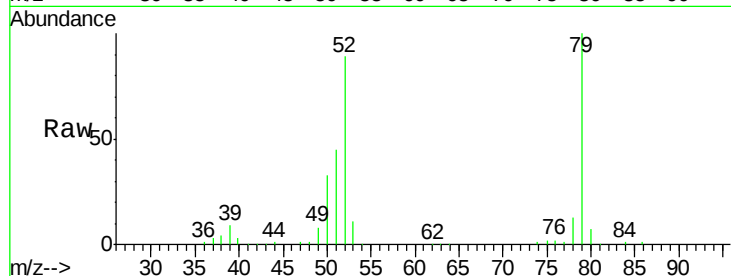
Tgt Ion: 79 Resp: 86129

Ion Ratio Lower Upper

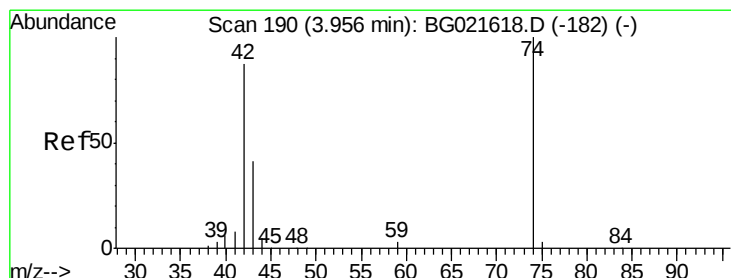
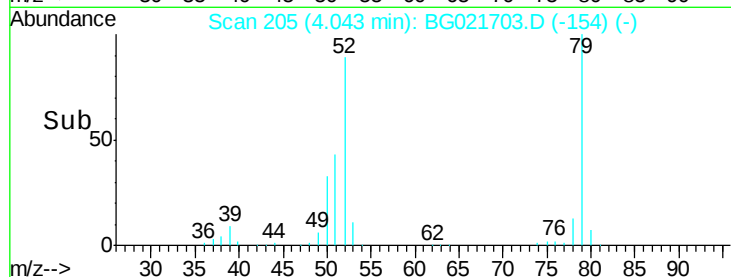
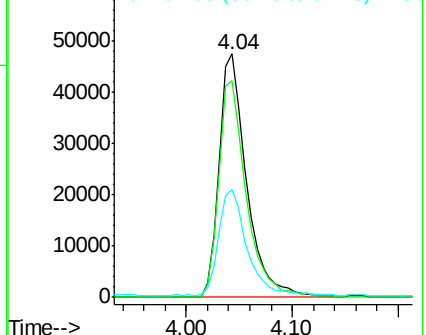
79 100

52 88.8 77.2 115.8

51 44.6 42.5 63.7



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: 38.37 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

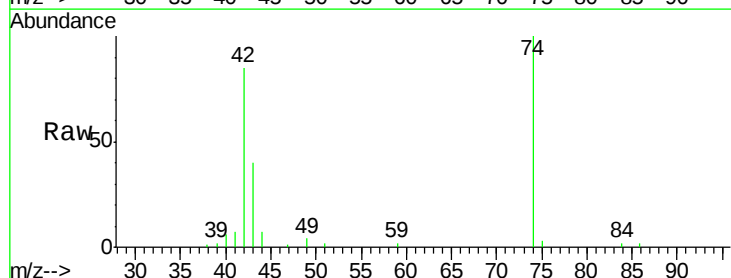
Tgt Ion: 42 Resp: 42974

Ion Ratio Lower Upper

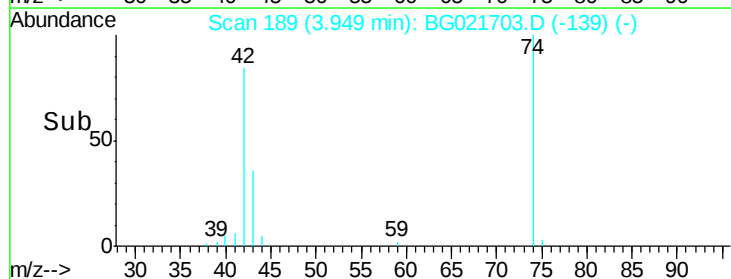
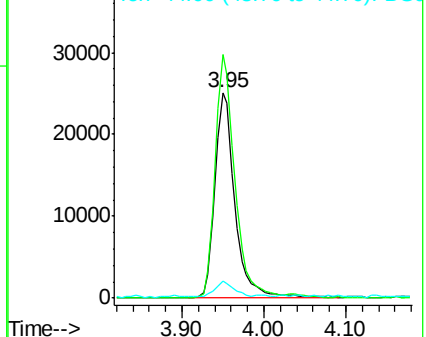
42 100

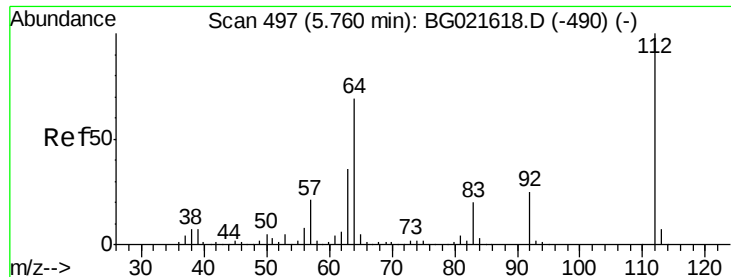
74 118.3 83.0 124.4

44 8.1 11.0 16.6#



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: 84.59 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

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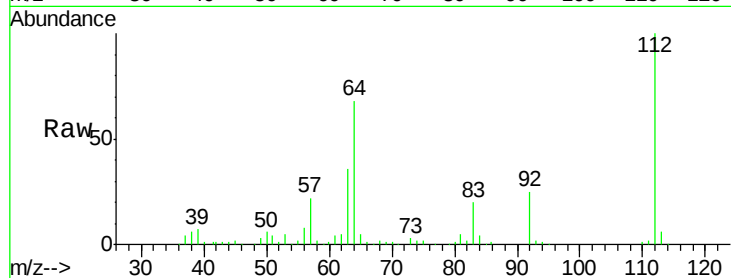
Tgt Ion: 112 Resp: 143122

Ion Ratio Lower Upper

112 100

64 68.0 51.1 76.7

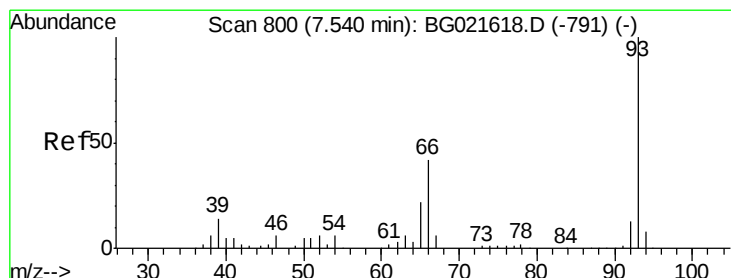
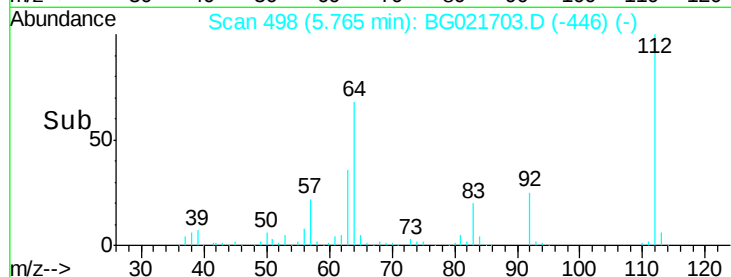
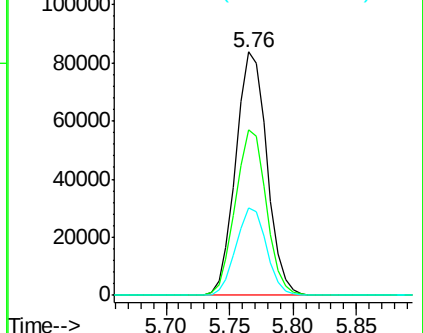
63 35.9 24.6 37.0



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: 39.42 ng

RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

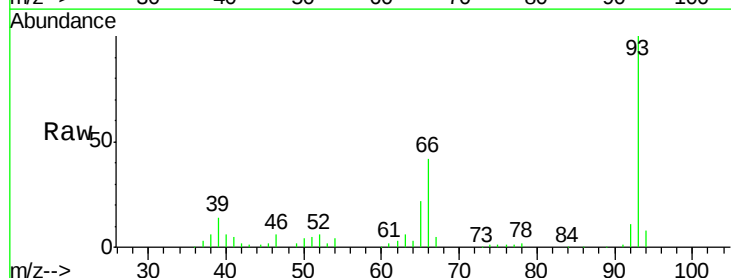
Tgt Ion: 93 Resp: 131774

Ion Ratio Lower Upper

93 100

66 41.7 36.3 54.5

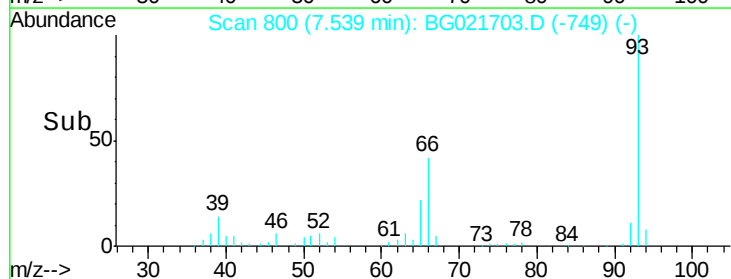
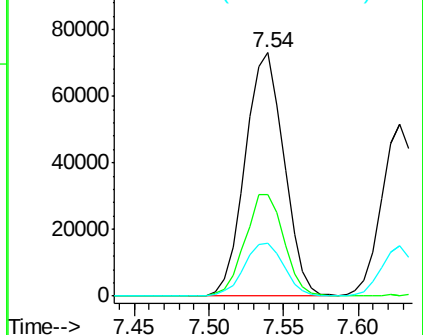
65 21.8 18.4 27.6

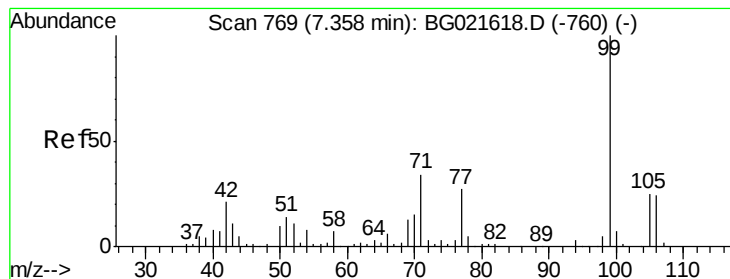


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.60 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.02 min

Lab File: BG021703.D

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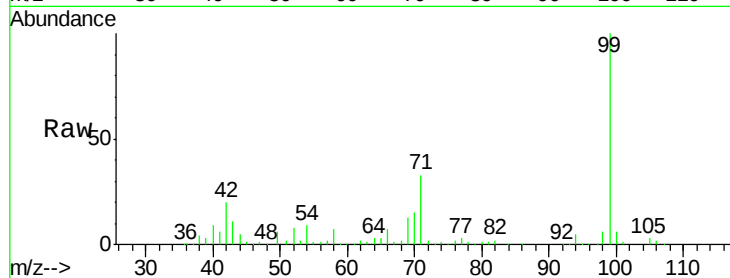
Tgt Ion: 99 Resp: 211285

Ion Ratio Lower Upper

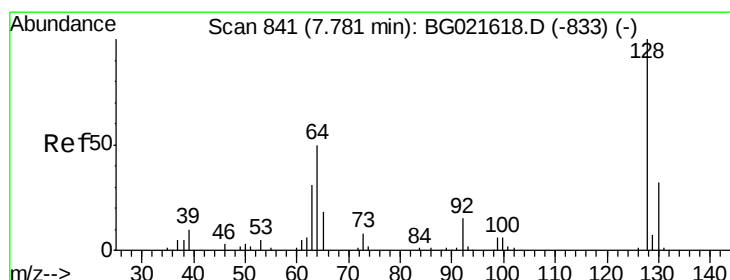
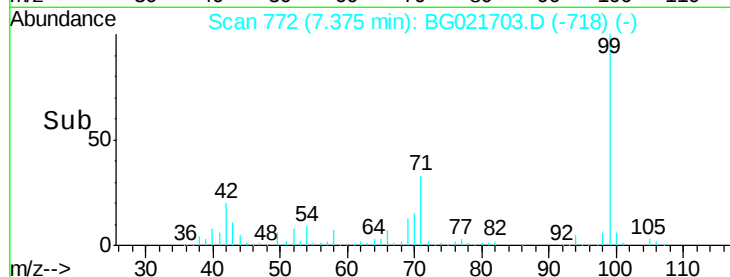
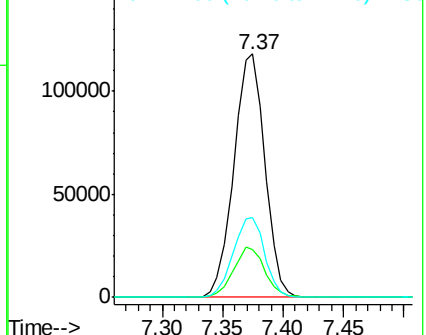
99 100

42 19.7 16.4 24.6

71 32.5 25.0 37.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.33 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

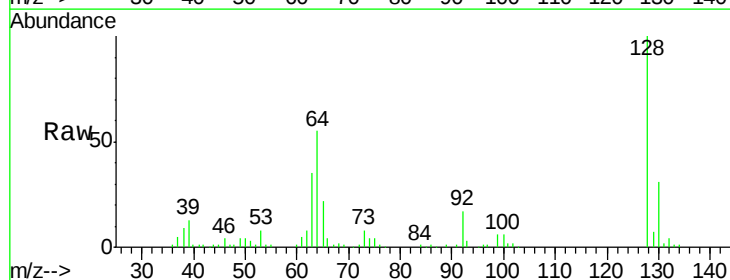
Tgt Ion: 128 Resp: 83822

Ion Ratio Lower Upper

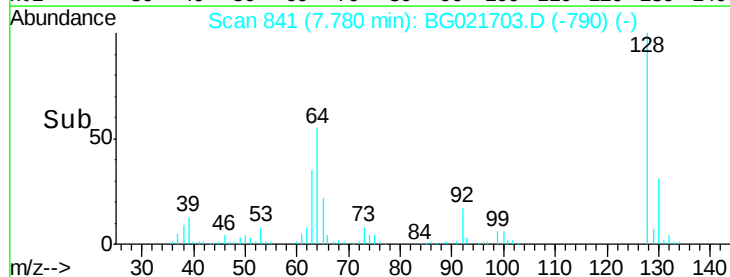
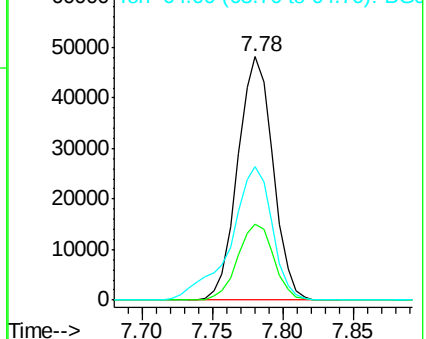
128 100

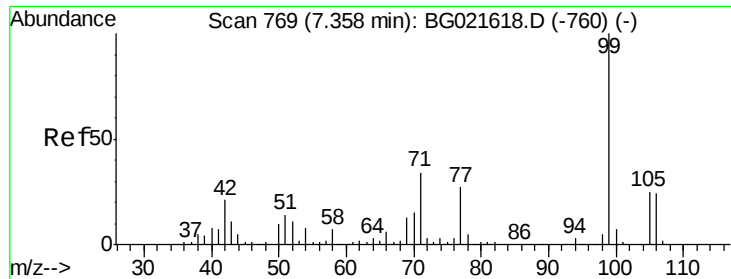
130 31.4 11.2 51.2

64 54.9 39.8 79.8



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: 36.23 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

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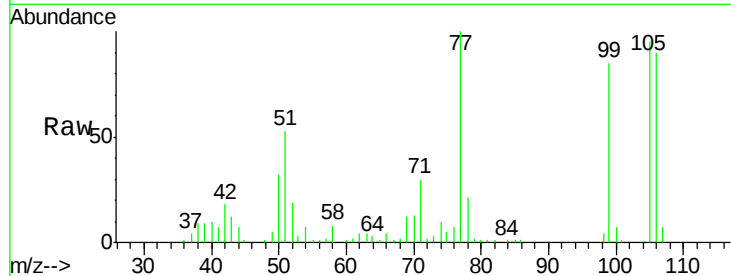
Tgt Ion: 77 Resp: 52943

Ion Ratio Lower Upper

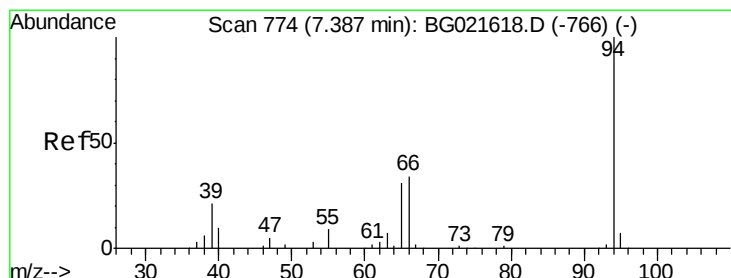
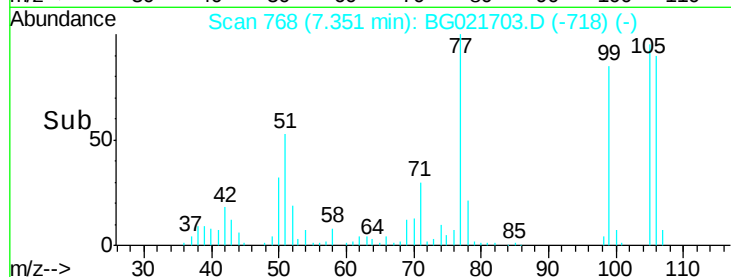
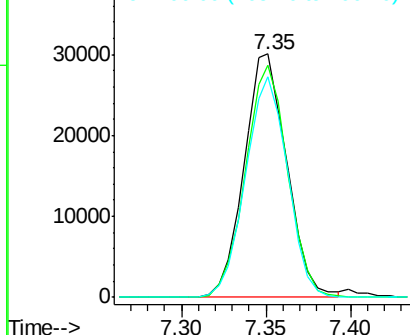
77 100

105 95.3 62.1 102.1

106 90.4 65.6 105.6



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: 41.63 ng

RT: 7.40 min Scan# 776

Delta R.T. 0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

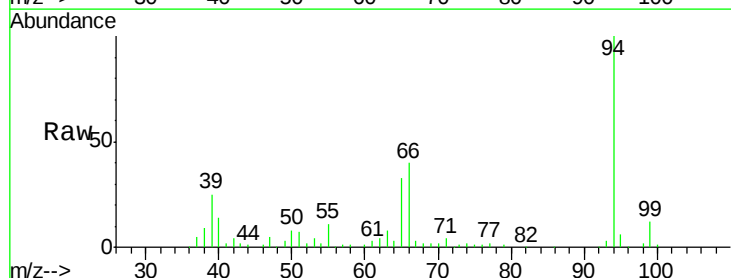
Tgt Ion: 94 Resp: 113164

Ion Ratio Lower Upper

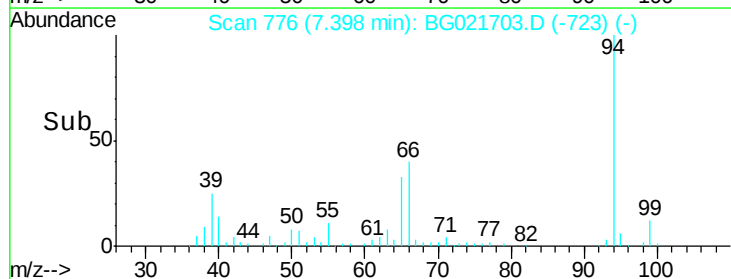
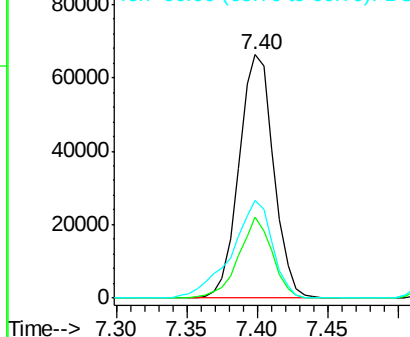
94 100

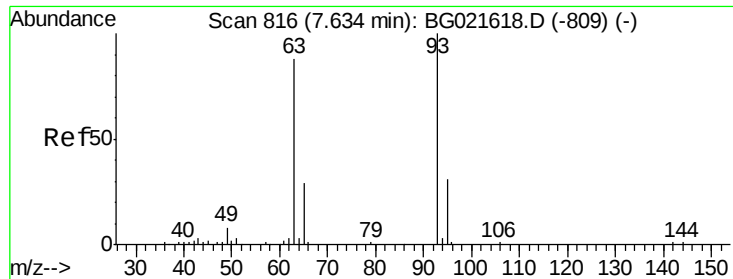
65 33.4 9.8 49.8

66 40.1 20.8 60.8



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

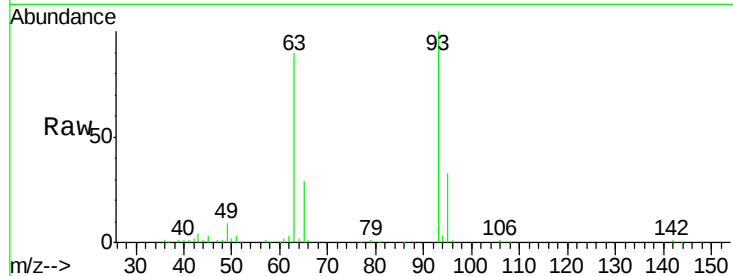




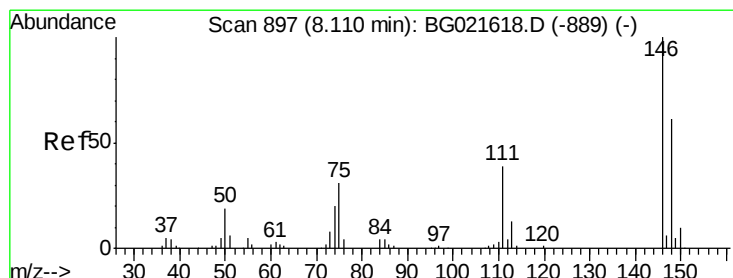
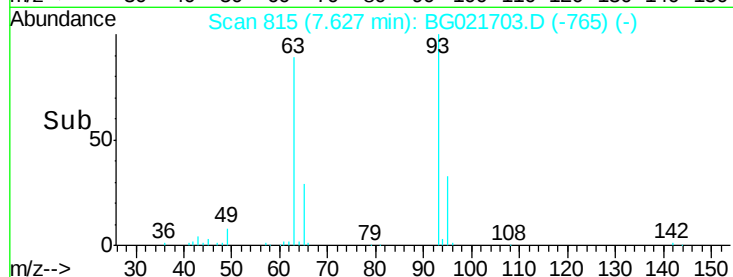
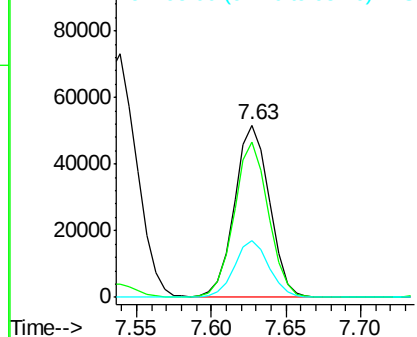
#11
bis(2-Chloroethyl)ether
Concen: 38.71 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 84227
Ion Ratio Lower Upper
93 100
63 90.1 74.9 114.9
95 33.2 8.3 48.3

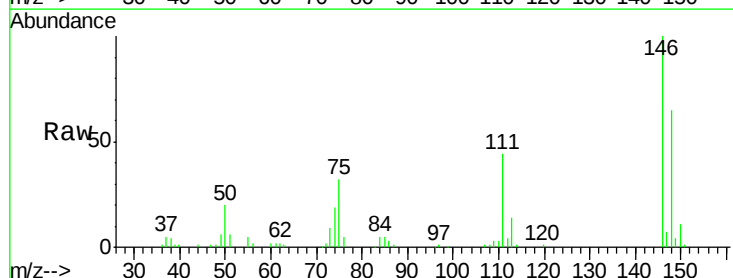


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

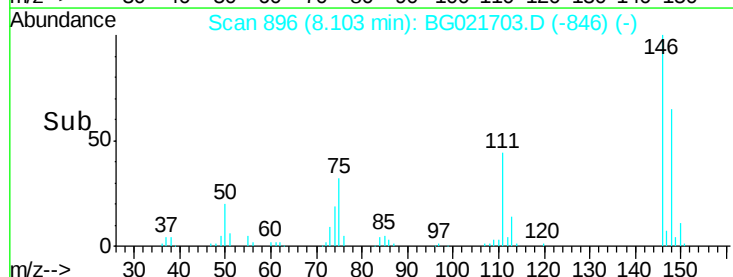
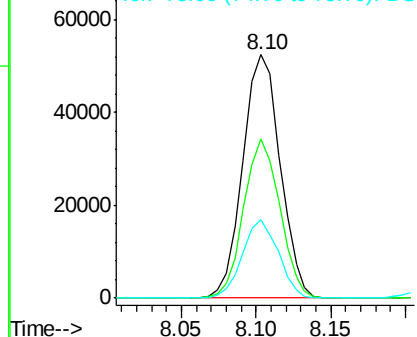


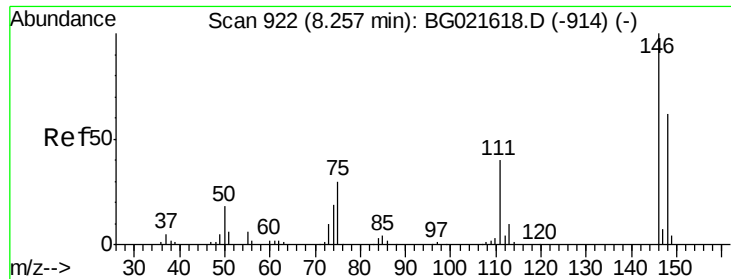
#12
1,3-Dichlorobenzene
Concen: 40.24 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion: 146 Resp: 91152
Ion Ratio Lower Upper
146 100
148 65.1 53.7 80.5
75 32.0 27.4 41.0



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

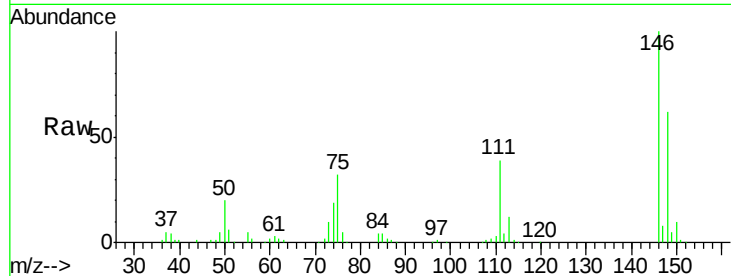




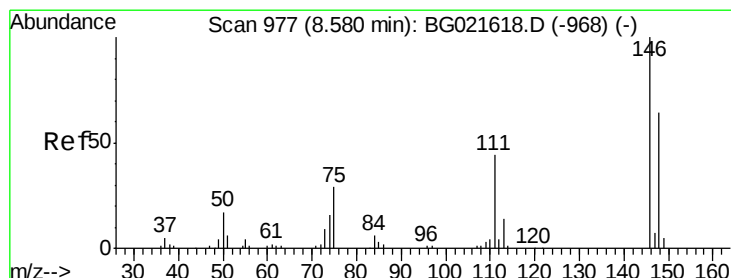
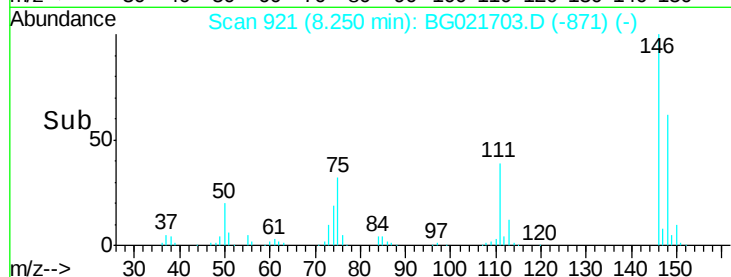
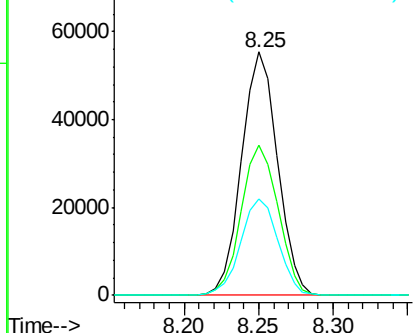
#13
 1,4-Dichlorobenzene
 Concen: 40.06 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 92374
 Ion Ratio Lower Upper
 146 100
 148 61.7 46.7 70.1
 111 39.5 33.0 49.6

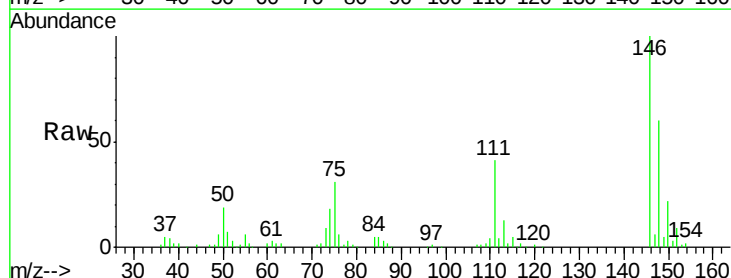


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

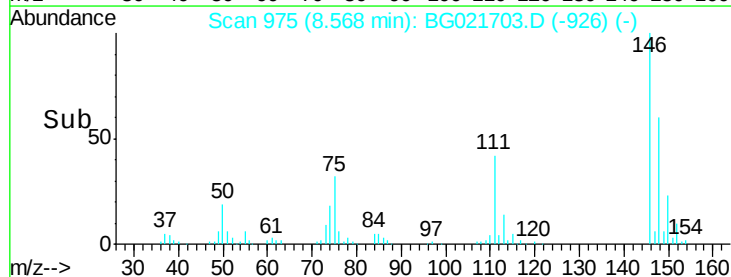
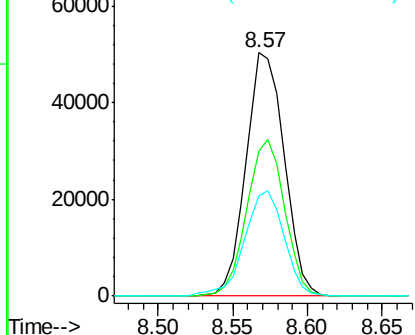


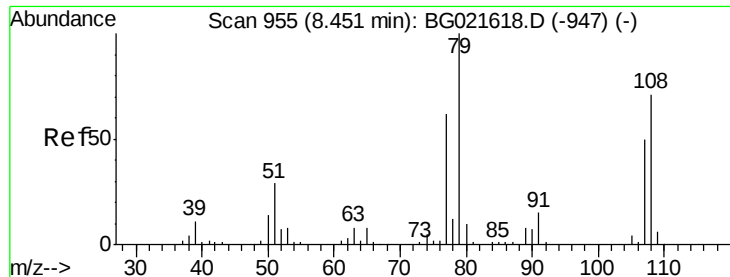
#14
 1,2-Dichlorobenzene
 Concen: 40.21 ng
 RT: 8.57 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Tgt Ion:146 Resp: 88954
 Ion Ratio Lower Upper
 146 100
 148 59.7 52.6 79.0
 111 41.3 36.1 54.1



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: 40.84 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

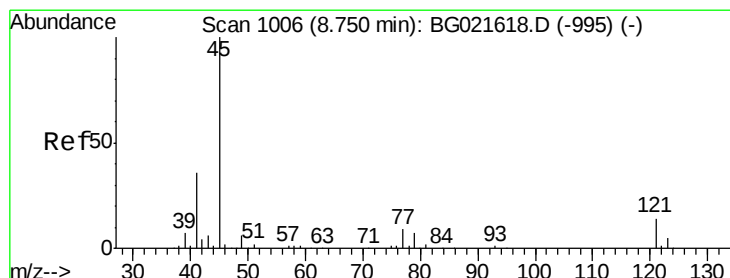
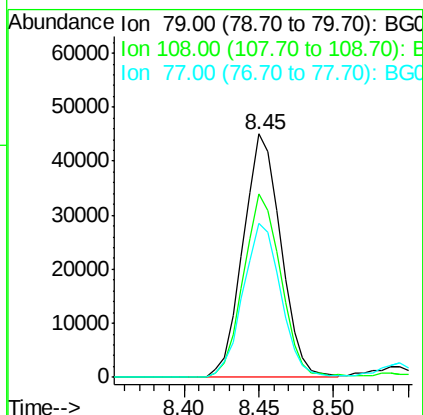
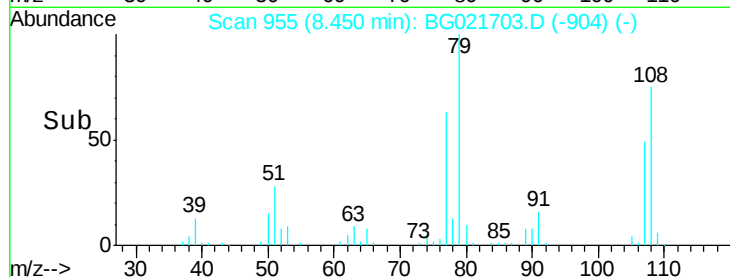
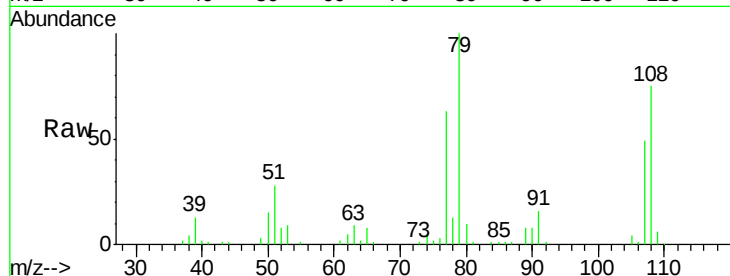
Tgt Ion: 79 Resp: 78873

Ion Ratio Lower Upper

79 100

108 75.4 59.4 89.0

77 63.1 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.87 ng

RT: 8.74 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

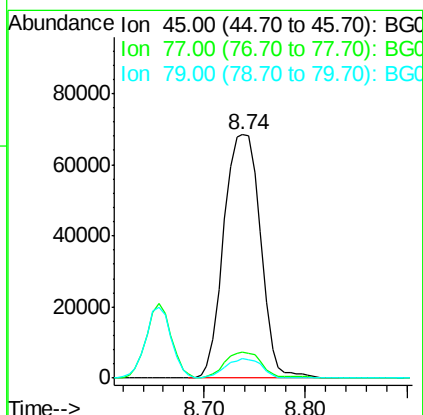
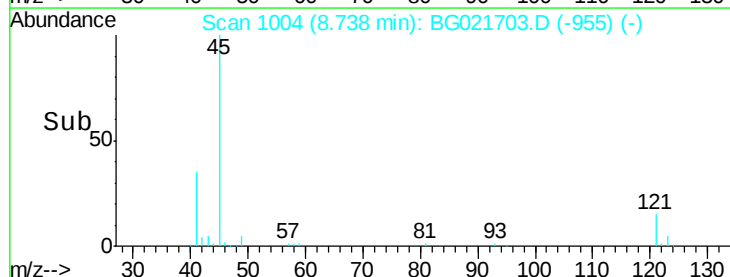
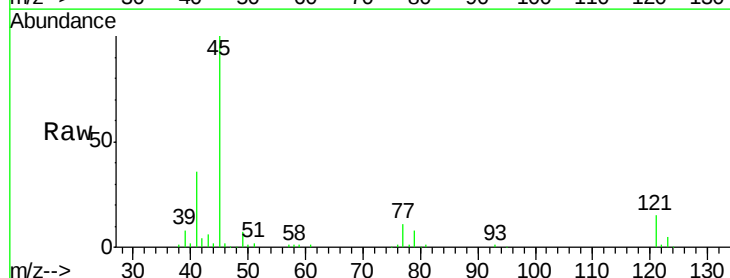
Tgt Ion: 45 Resp: 171834

Ion Ratio Lower Upper

45 100

77 10.5 0.0 31.2

79 8.0 0.0 29.0

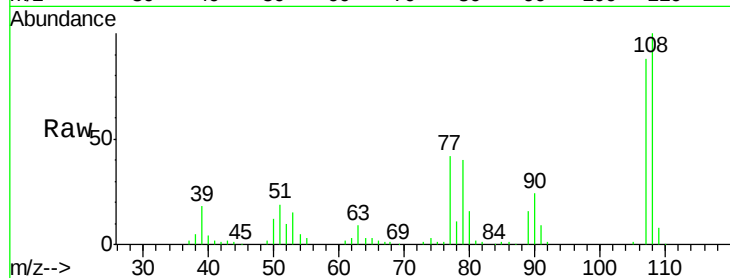




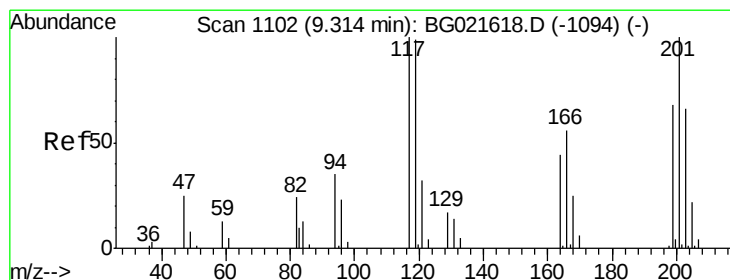
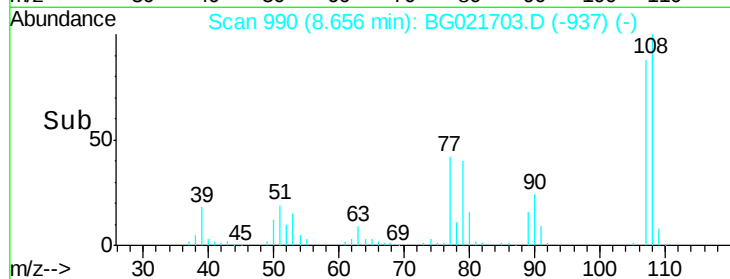
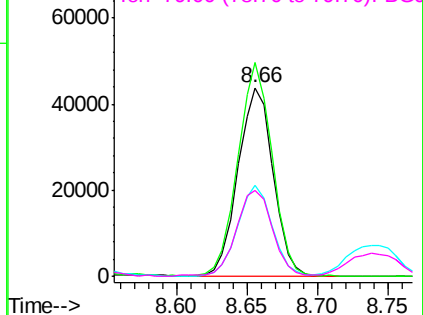
#17
2-Methylphenol
Concen: 40.56 ng
RT: 8.66 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 76237
Ion Ratio Lower Upper
107 100
108 113.4 80.2 120.4
77 48.0 40.7 61.1
79 45.7 39.8 59.8

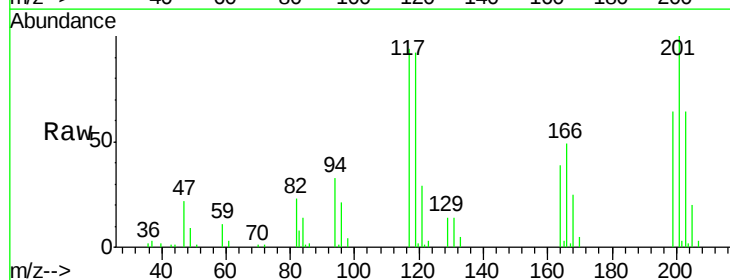


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

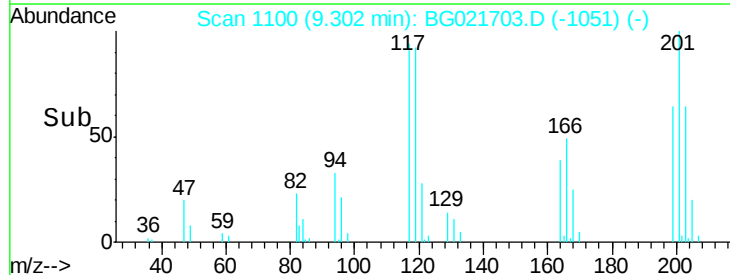
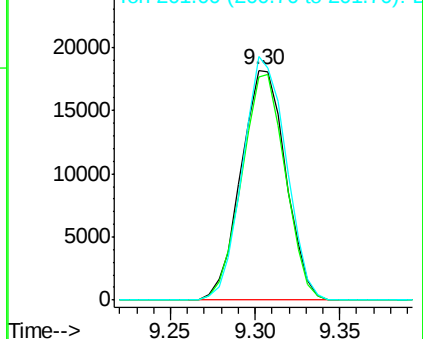


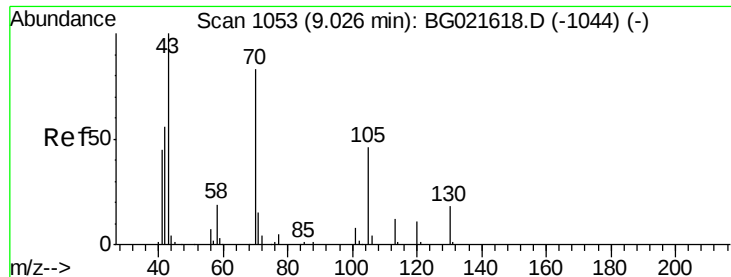
#18
Hexachloroethane
Concen: 39.91 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion:117 Resp: 33495
Ion Ratio Lower Upper
117 100
119 97.0 63.9 95.9#
201 105.9 61.2 91.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

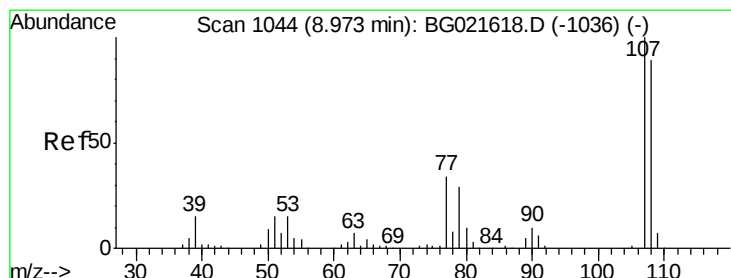
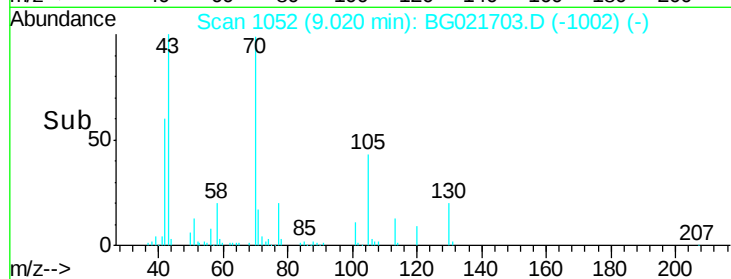
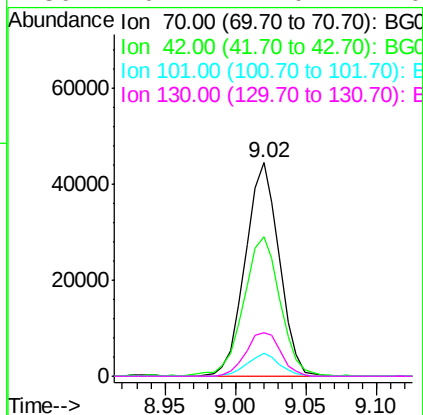
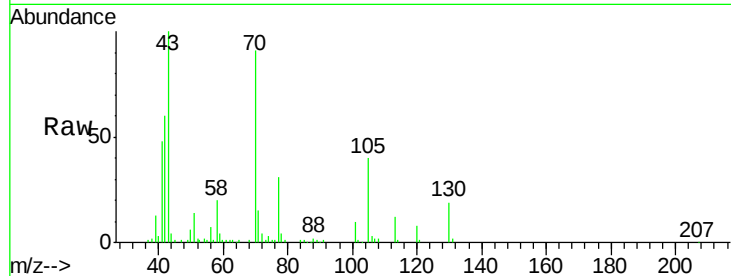




#19
n-Nitroso-di-n-propylamine
Concen: 38.18 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

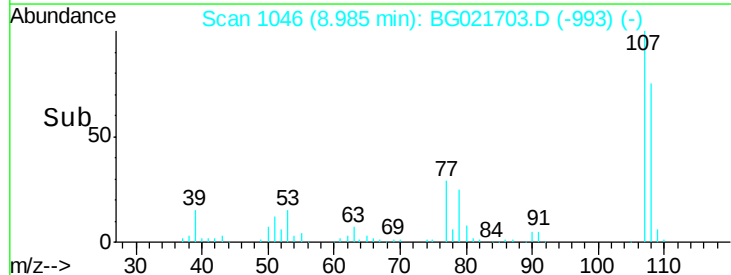
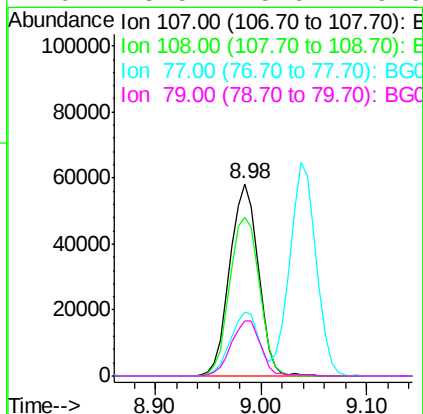
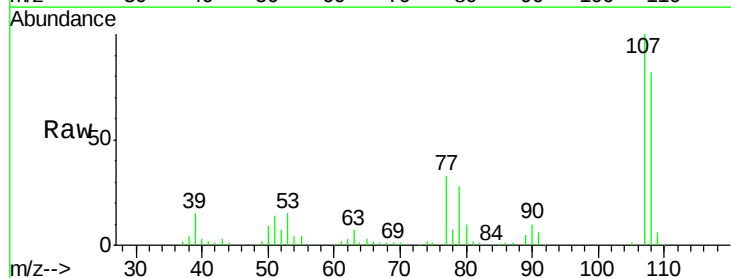
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

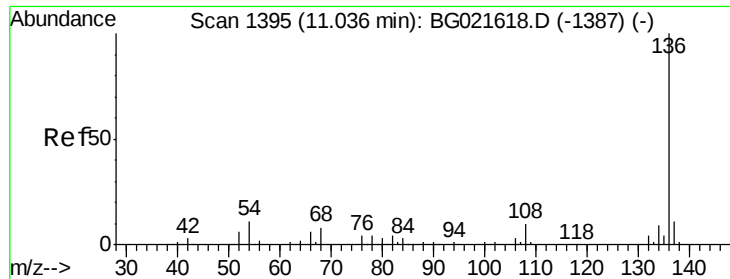
Tgt Ion: 70 Resp: 74979
Ion Ratio Lower Upper
70 100
42 65.4 56.7 85.1
101 10.7 8.2 12.4
130 20.7 14.0 21.0



#20
3+4-Methylphenols
Concen: 42.32 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion: 107 Resp: 108839
Ion Ratio Lower Upper
107 100
108 82.4 66.2 106.2
77 33.1 11.5 51.5
79 28.5 5.6 45.6

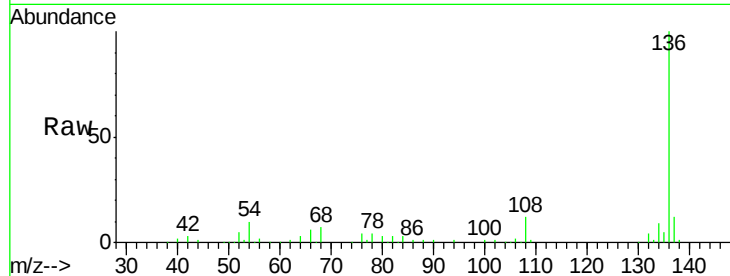




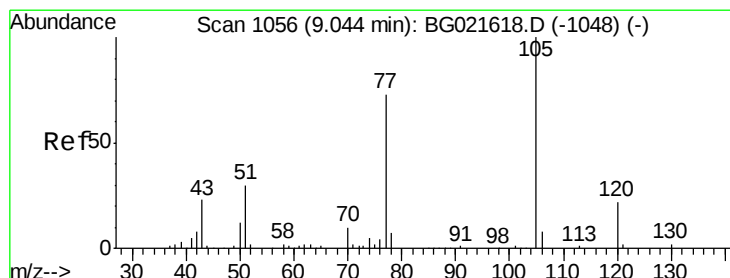
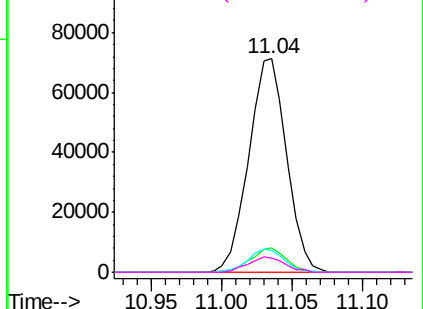
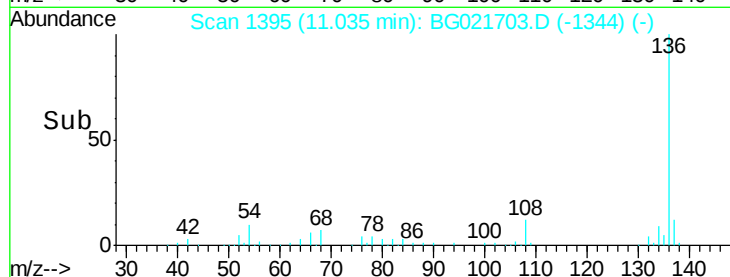
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	133776
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	10.2	9.6	14.4
68	6.8	6.4	9.6

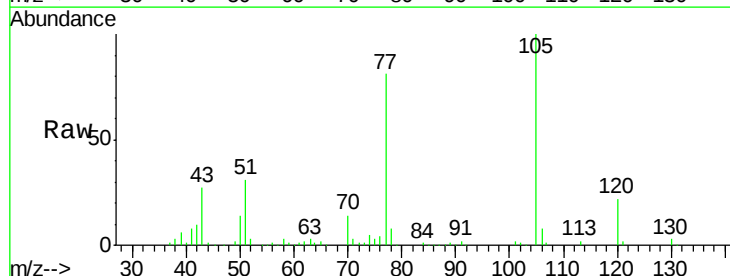


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

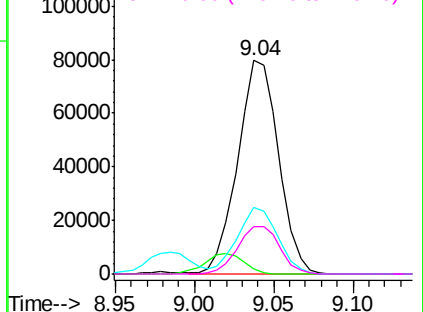
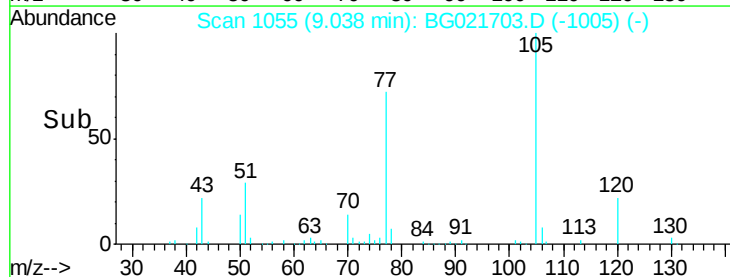


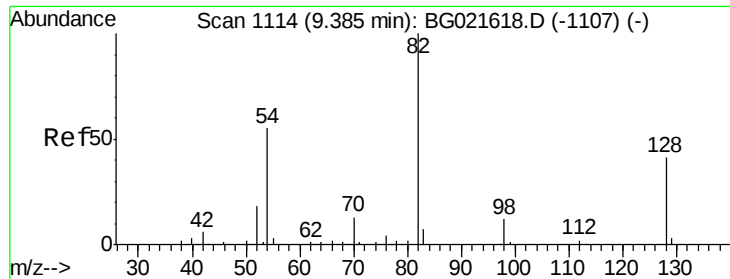
#22
Acetophenone
Concen: 38.38 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion:	105	Resp:	143005
Ion	Ratio	Lower	Upper
105	100		
71	2.6	0.0	0.0#
51	31.3	25.7	38.5
120	22.0	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

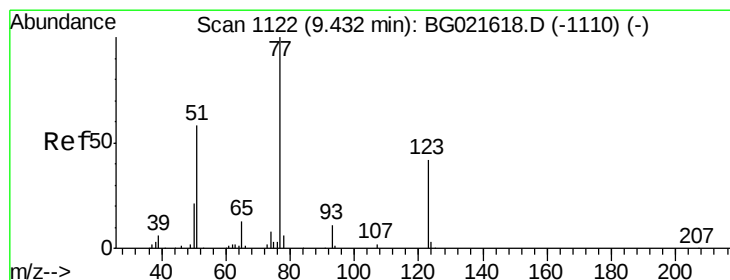
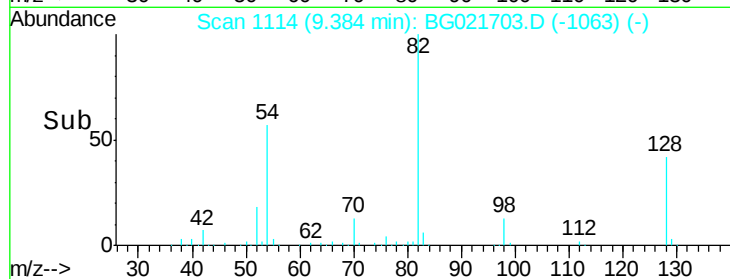
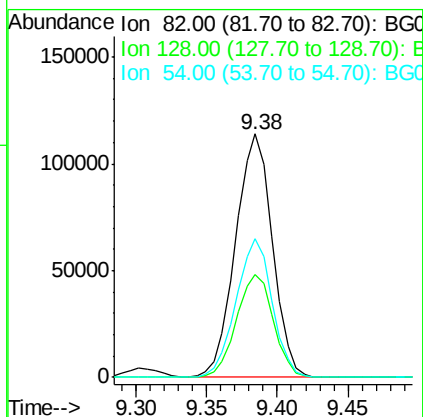
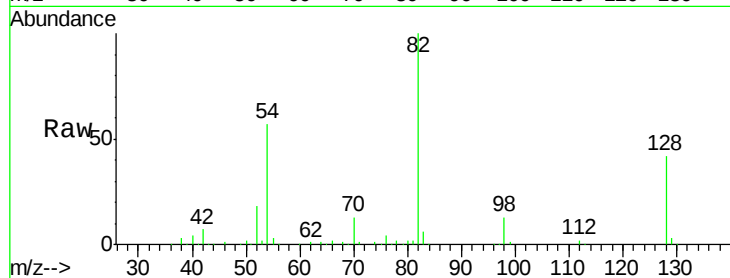




#23
 Nitrobenzene-d5
 Concen: 80.02 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

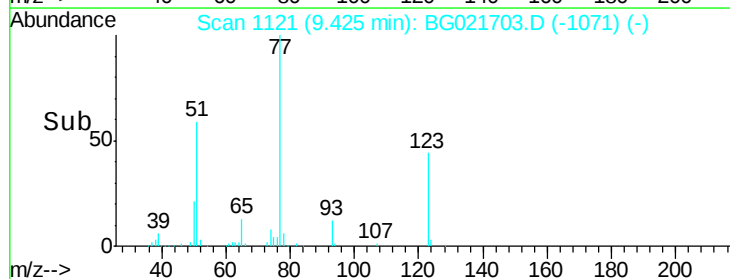
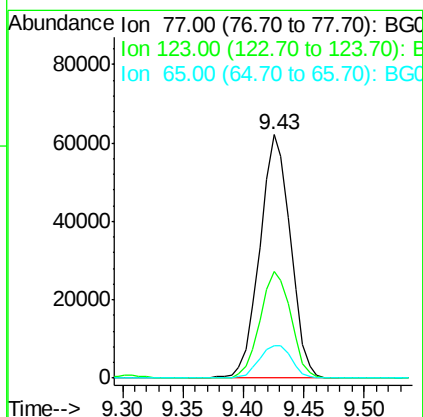
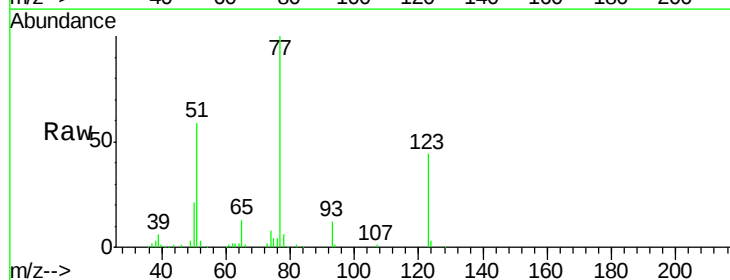
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

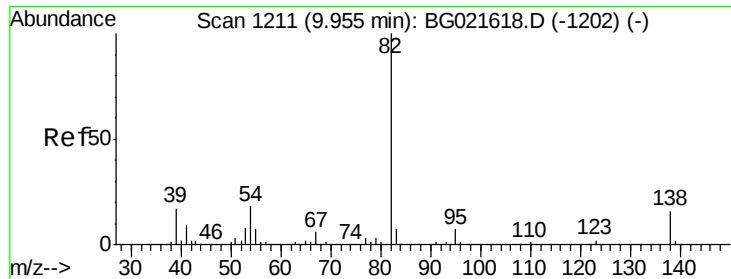
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.4	50.0
54	56.8	46.1	69.1



#24
 Nitrobenzene
 Concen: 39.14 ng
 RT: 9.43 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	32.2	48.4
65	13.5	10.3	15.5





#25

Isophorone

Concen: 37.09 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

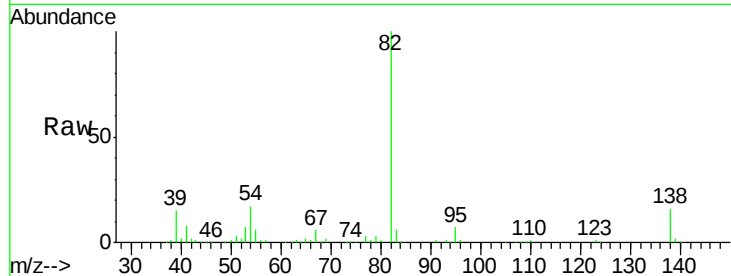
Tgt Ion: 82 Resp: 211295

Ion Ratio Lower Upper

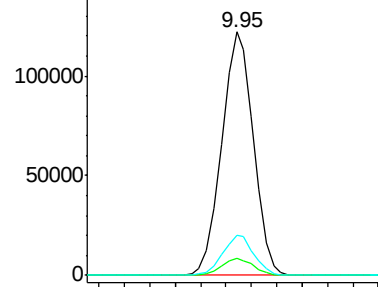
82 100

95 6.9 6.0 9.0

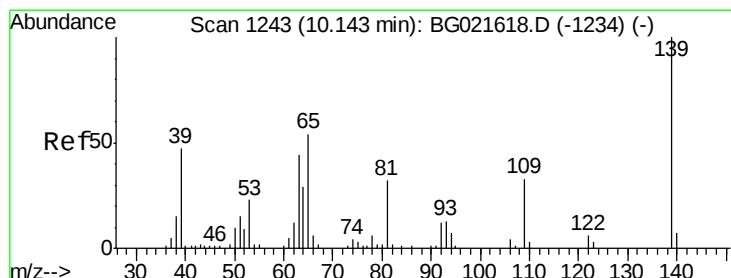
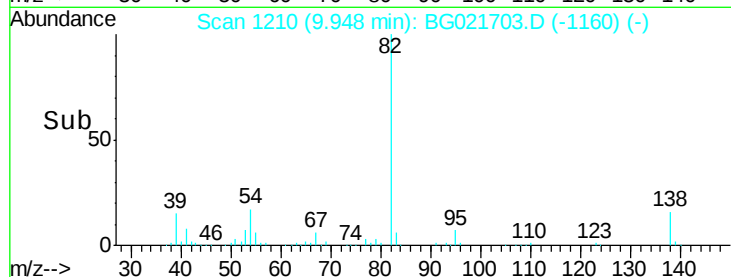
138 16.2 13.4 20.0



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



Time-->



#26

2-Nitrophenol

Concen: 47.17 ng

RT: 10.14 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

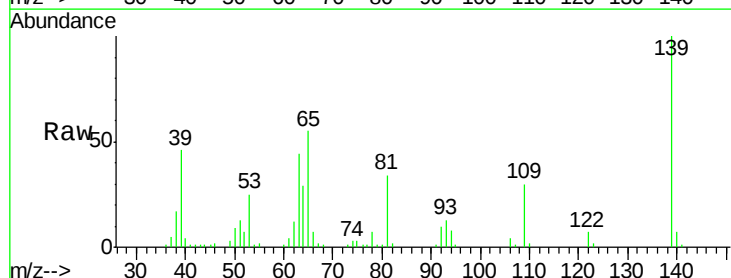
Tgt Ion: 139 Resp: 50189

Ion Ratio Lower Upper

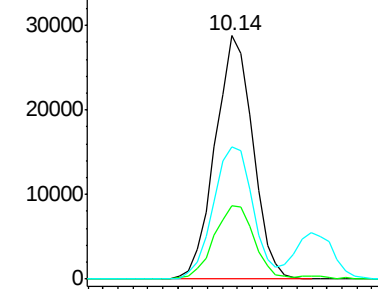
139 100

109 30.3 26.6 40.0

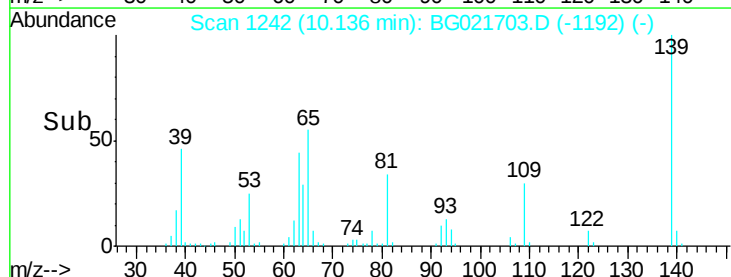
65 54.5 45.3 67.9

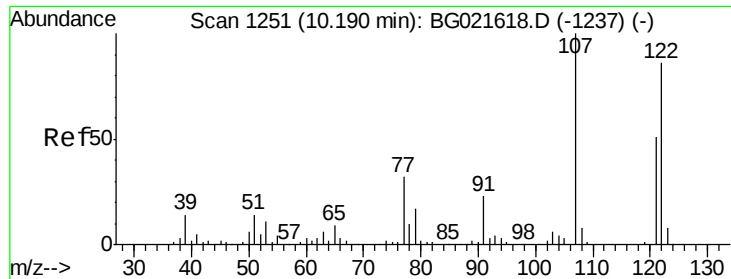


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->

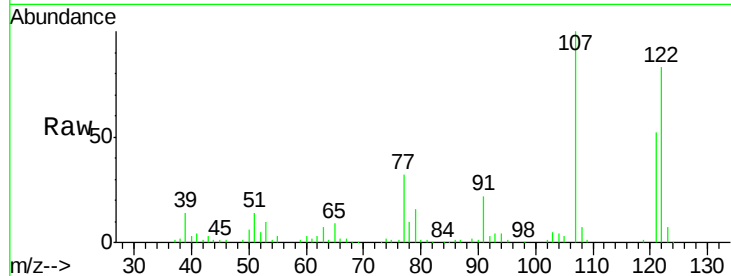




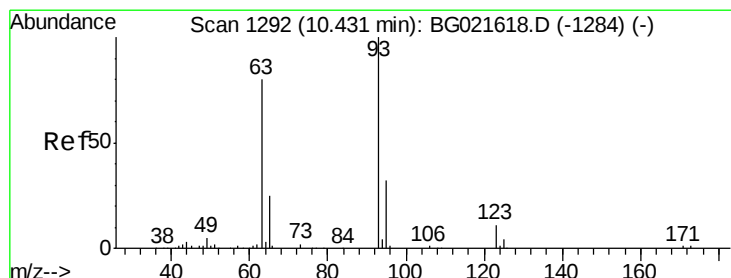
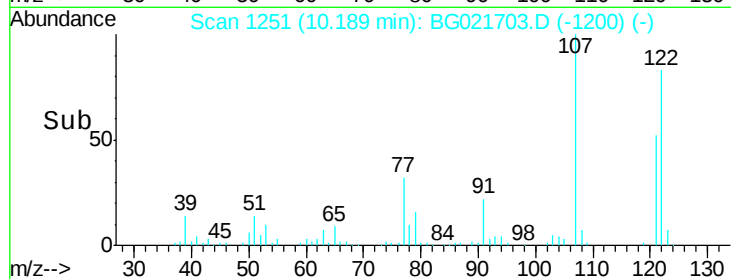
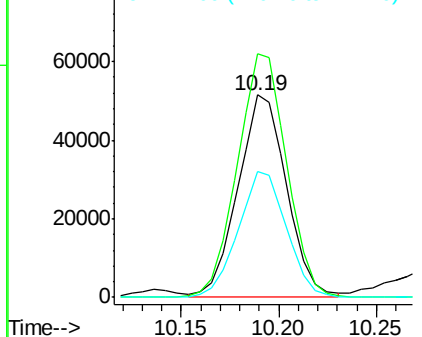
#27
2,4-Dimethylphenol
Concen: 36.55 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 122 Resp: 88345
Ion Ratio Lower Upper
122 100
107 120.3 97.2 145.8
121 62.3 49.0 73.4

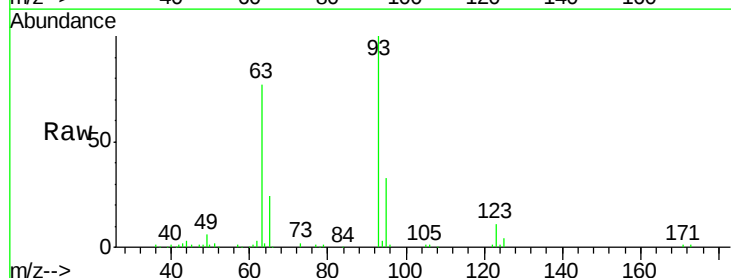


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

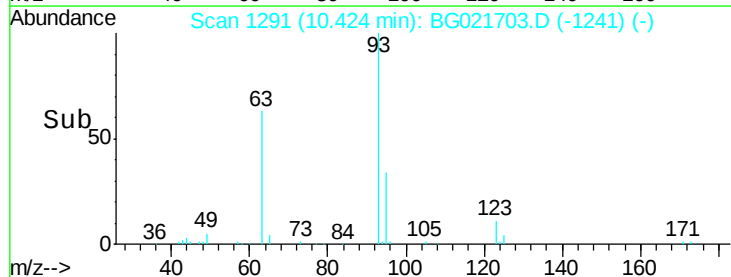
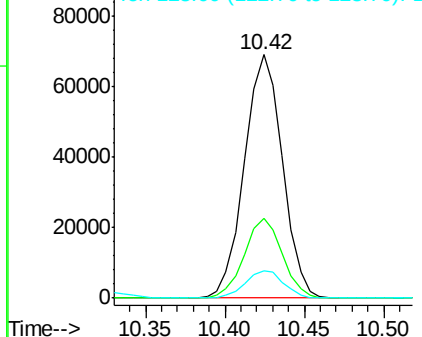


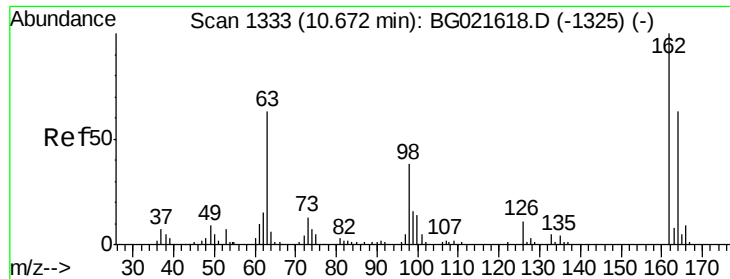
#28
bis(2-Chloroethoxy)methane
Concen: 38.04 ng
RT: 10.42 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion: 93 Resp: 115149
Ion Ratio Lower Upper
93 100
95 32.9 30.1 45.1
123 11.2 10.2 15.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.87 ng

RT: 10.68 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

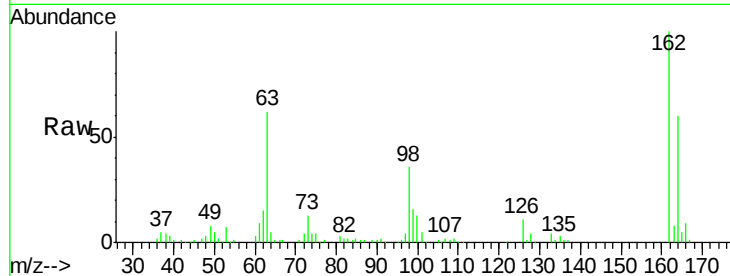
Tgt Ion:162 Resp: 86270

Ion Ratio Lower Upper

162 100

164 60.3 44.9 84.9

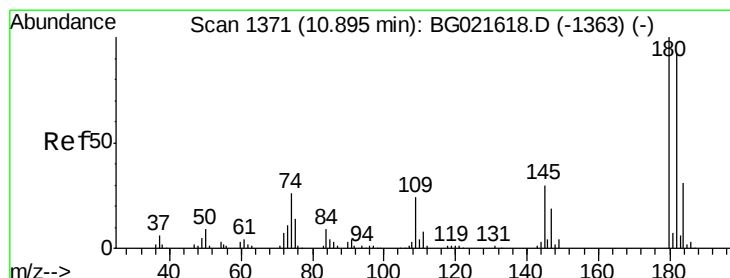
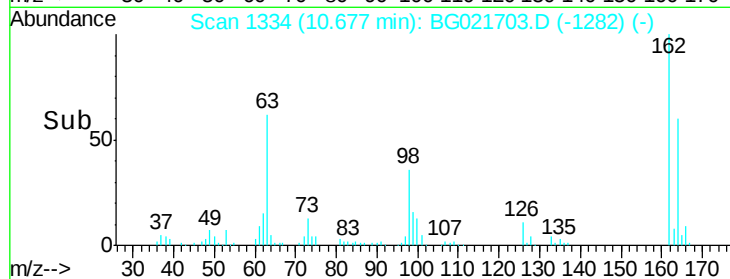
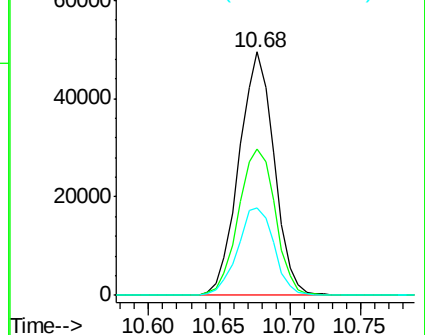
98 35.9 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.44 ng

RT: 10.89 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

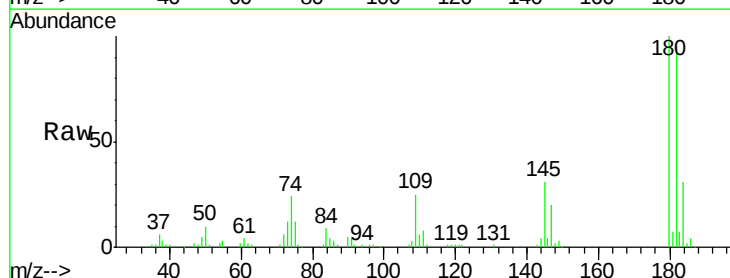
Tgt Ion:180 Resp: 87378

Ion Ratio Lower Upper

180 100

182 94.5 82.3 123.5

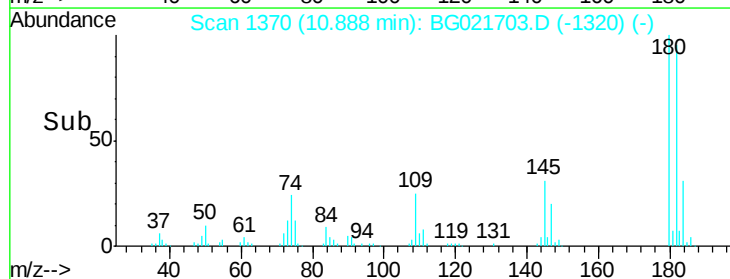
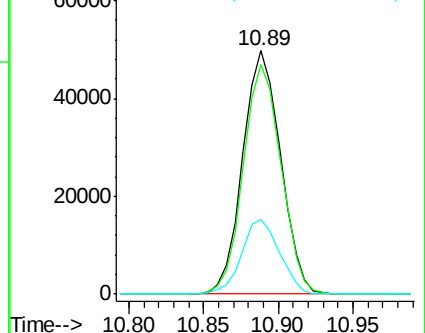
145 30.6 24.4 36.6

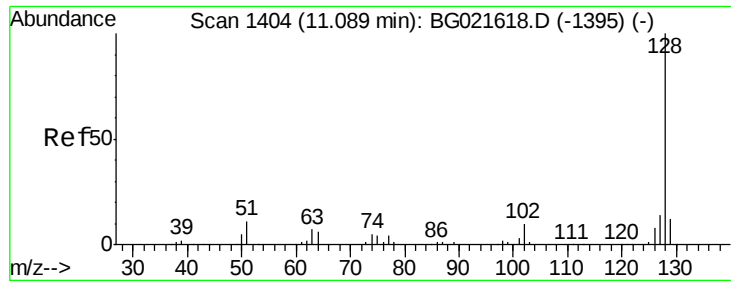


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

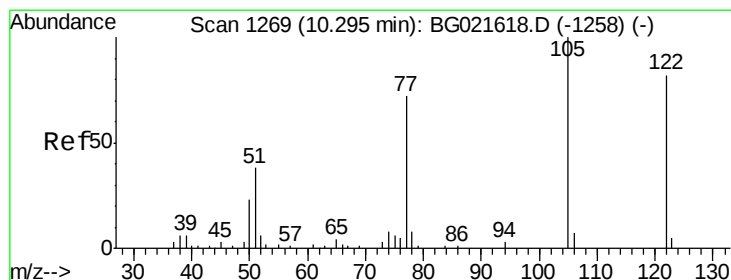
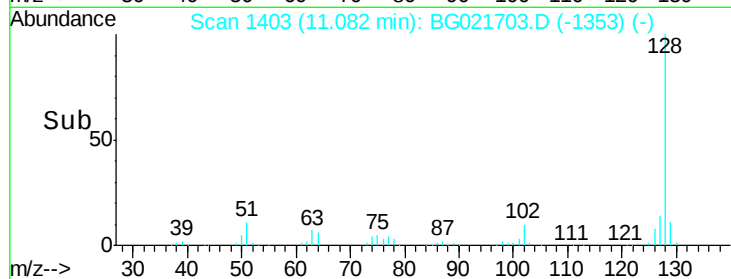
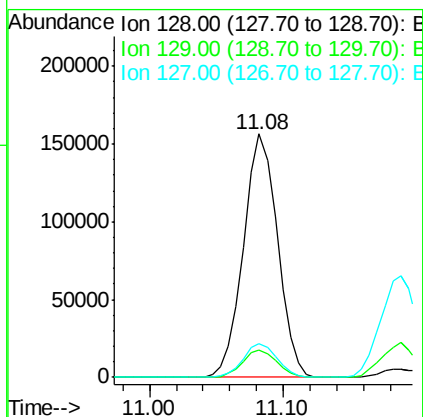
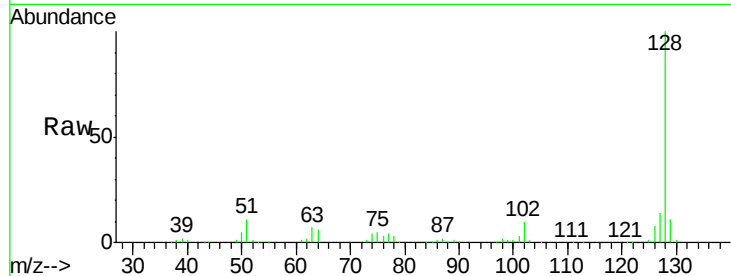




#31
Naphthalene
Concen: 38.58 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

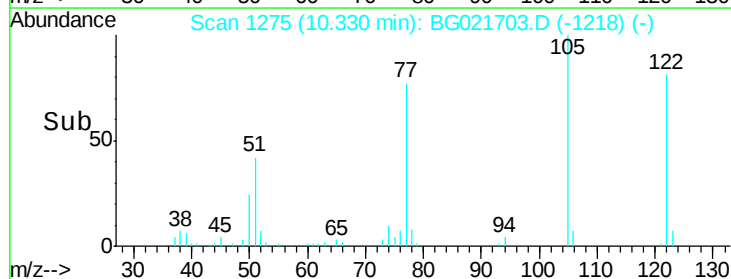
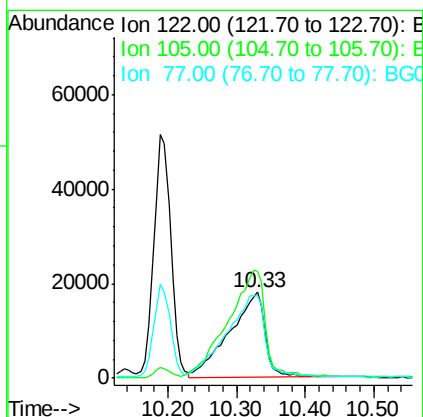
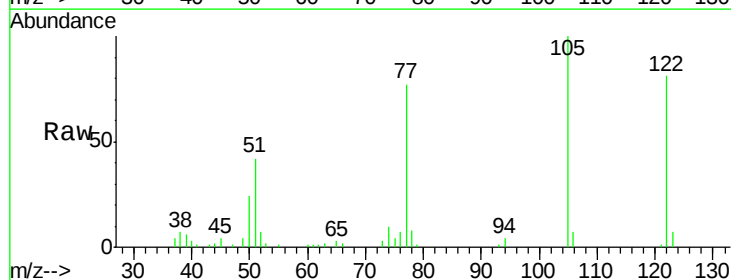
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

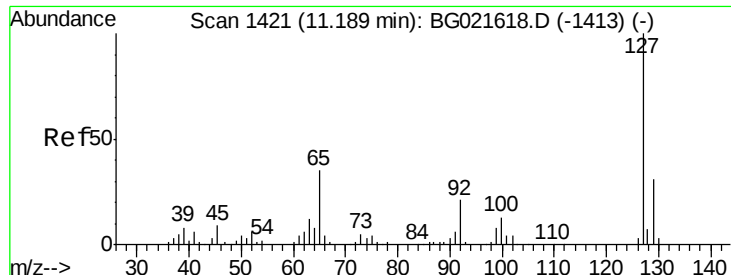
Tgt Ion:128 Resp: 276186
Ion Ratio Lower Upper
128 100
129 11.0 7.0 10.6#
127 14.0 10.1 15.1



#32
Benzoic acid
Concen: 47.56 ng
RT: 10.33 min Scan# 1275
Delta R.T. 0.04 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion:122 Resp: 65580
Ion Ratio Lower Upper
122 100
105 123.8 104.5 144.5
77 95.7 79.9 119.9

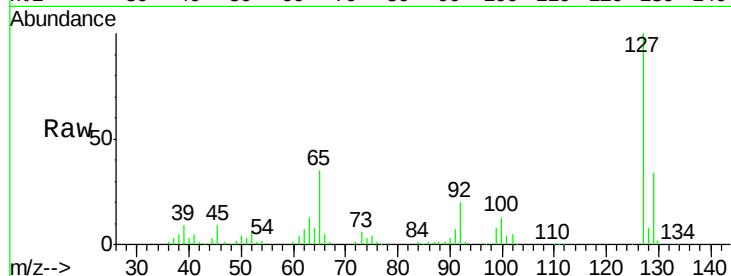




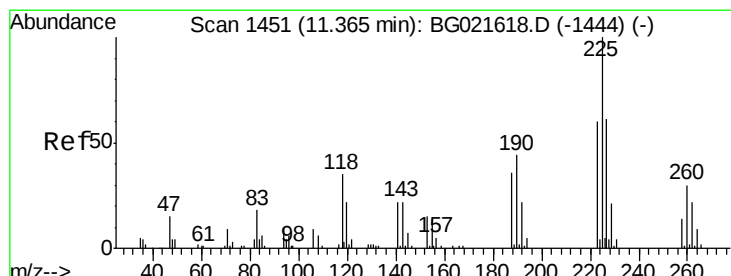
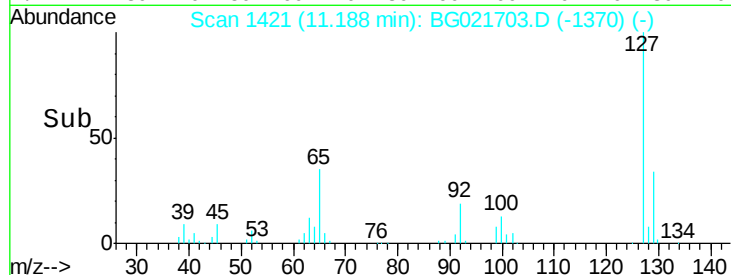
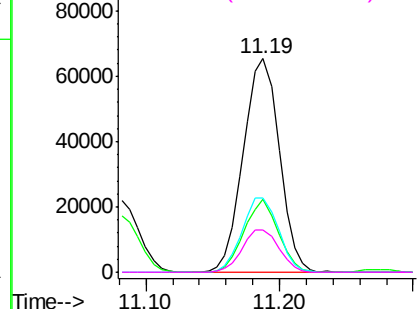
#33
4-Chloroaniline
Concen: 39.48 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	122357
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.6	39.8
65	34.8	27.5	41.3
92	19.8	14.7	22.1

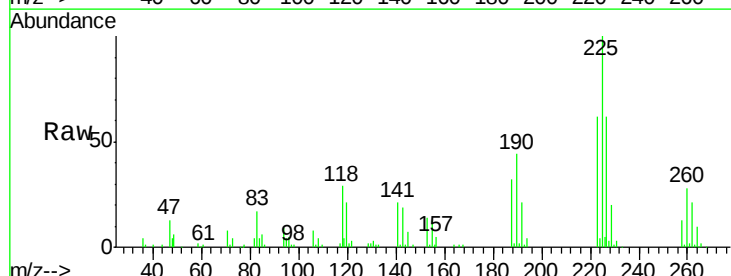


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

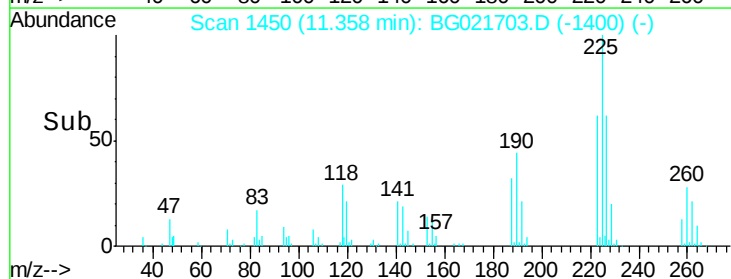
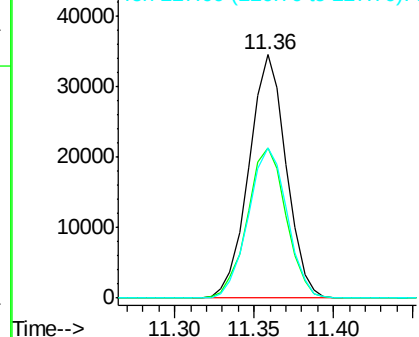


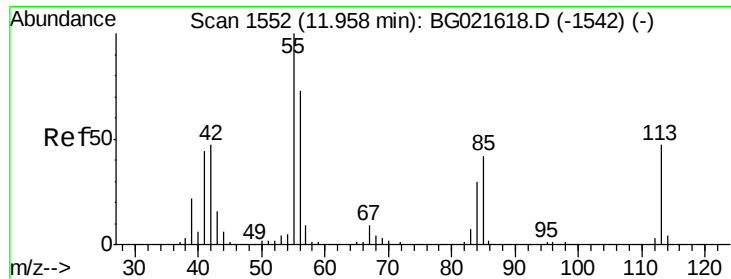
#34
Hexachlorobutadiene
Concen: 39.41 ng
RT: 11.36 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion:	225	Resp:	56324
Ion	Ratio	Lower	Upper
225	100		
223	61.8	52.7	79.1
227	61.5	49.7	74.5



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

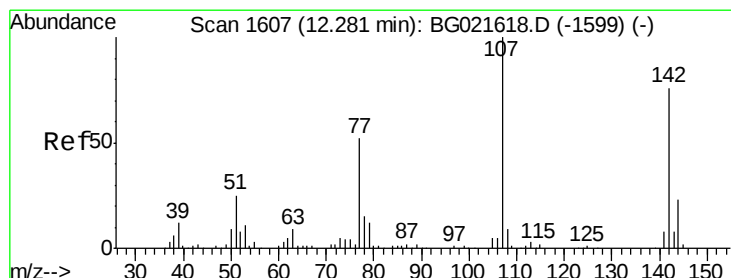
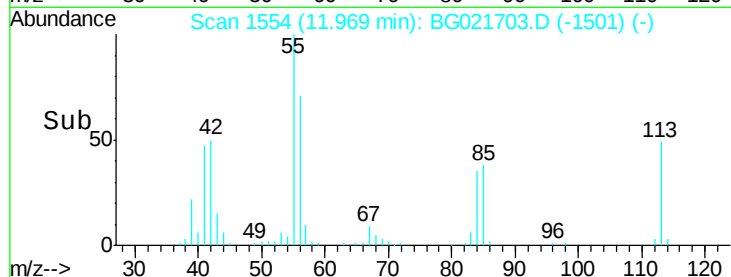
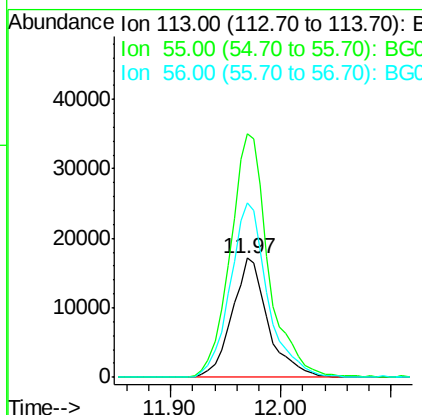
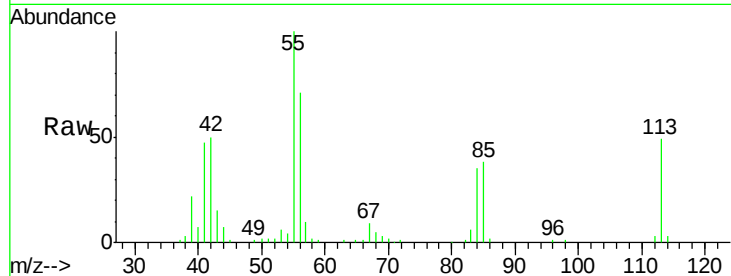




#35
 Caprolactam
 Concen: 41.40 ng
 RT: 11.97 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

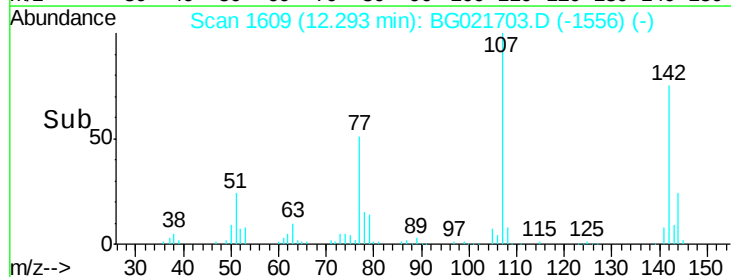
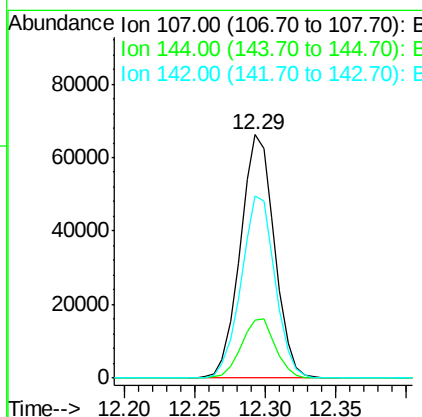
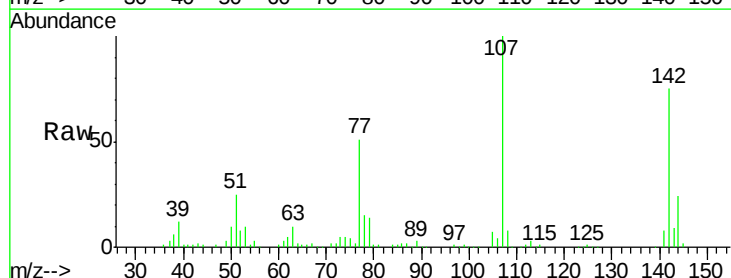
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

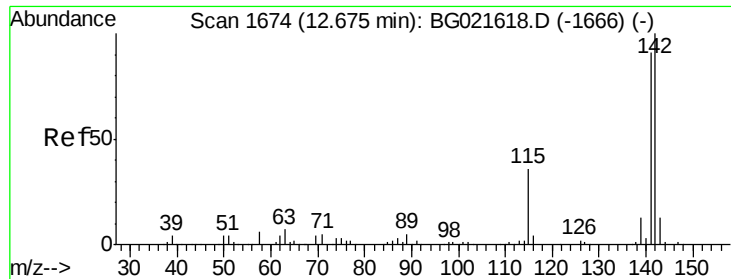
Tgt Ion:113 Resp: 39035
 Ion Ratio Lower Upper
 113 100
 55 204.4 194.2 234.2
 56 146.1 122.6 162.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.12 ng
 RT: 12.29 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Tgt Ion:107 Resp: 111738
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.2 28.8
 142 74.6 59.1 88.7

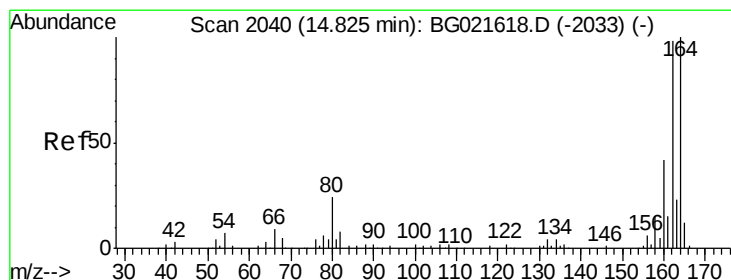
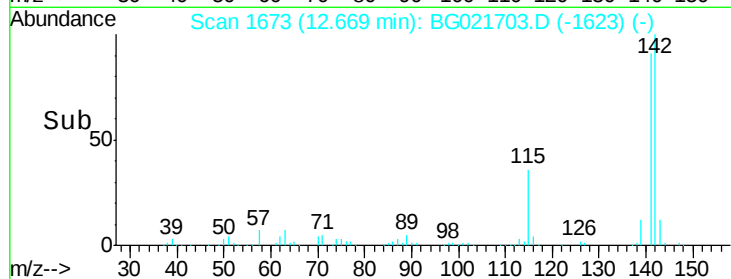
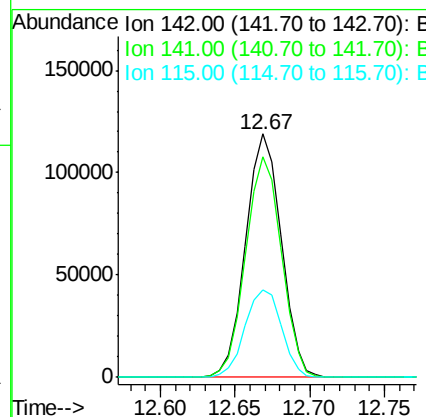
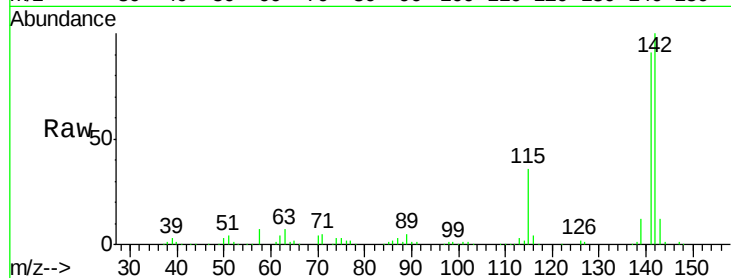




#37
 2-Methylnaphthalene
 Concen: 39.89 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

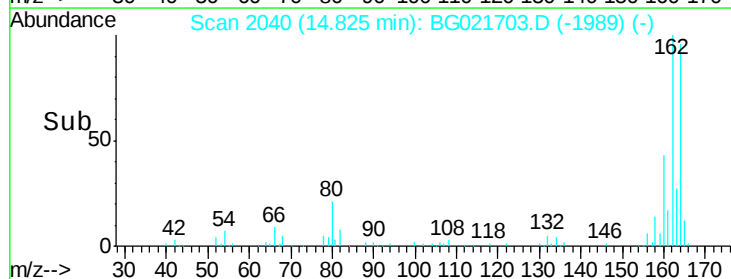
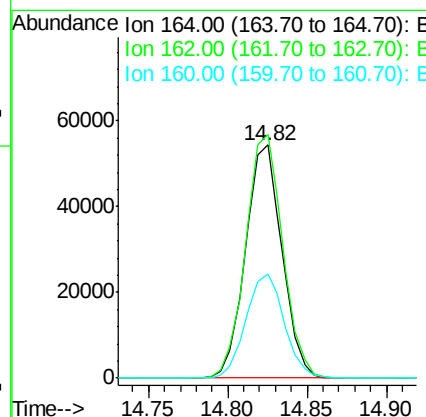
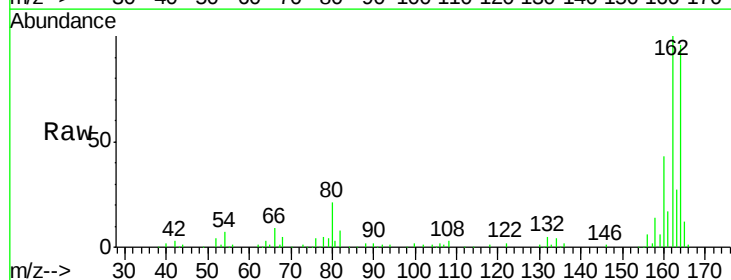
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

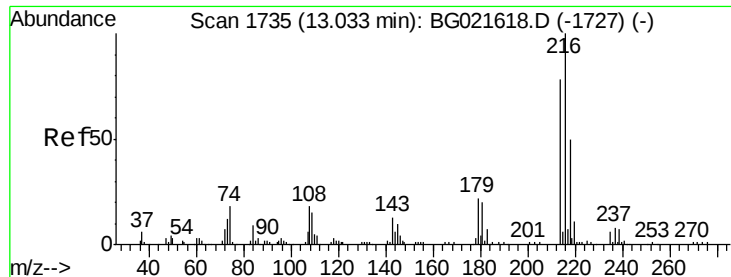
Tgt Ion:142 Resp: 196074
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.4 107.0
 115 35.8 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Tgt Ion:164 Resp: 86653
 Ion Ratio Lower Upper
 164 100
 162 104.6 78.0 117.0
 160 44.6 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.73 ng

RT: 13.03 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 107593

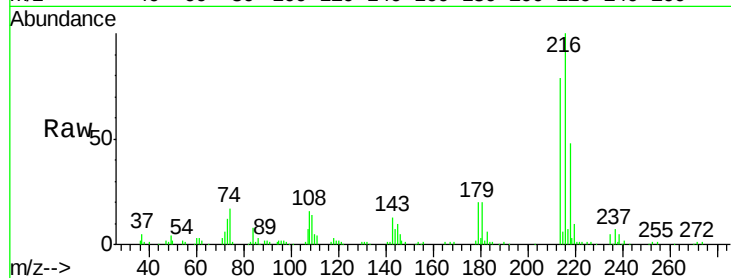
Ion Ratio Lower Upper

216 100

214 78.5 62.2 93.2

179 21.1 16.7 25.1

108 18.7 14.0 21.0

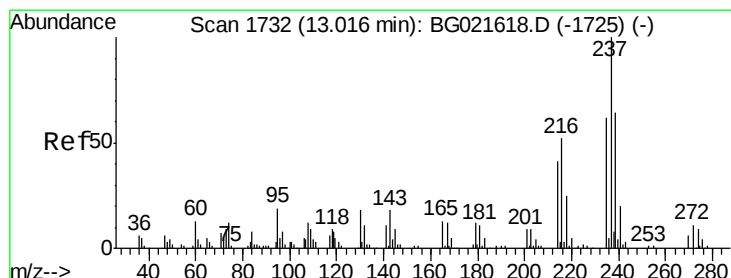
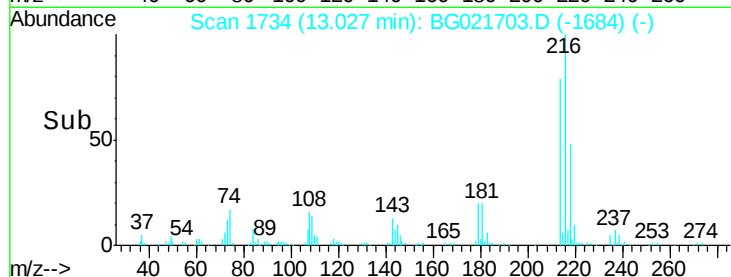
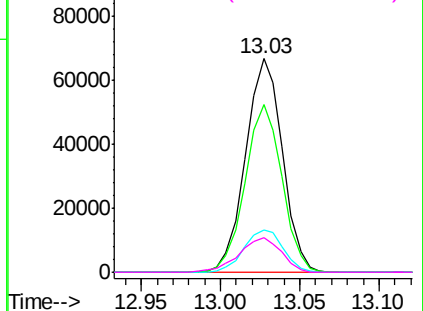


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.18 ng

RT: 13.00 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

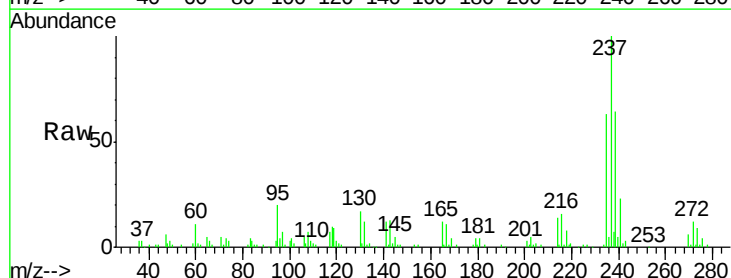
Tgt Ion:237 Resp: 63460

Ion Ratio Lower Upper

237 100

235 62.7 43.2 83.2

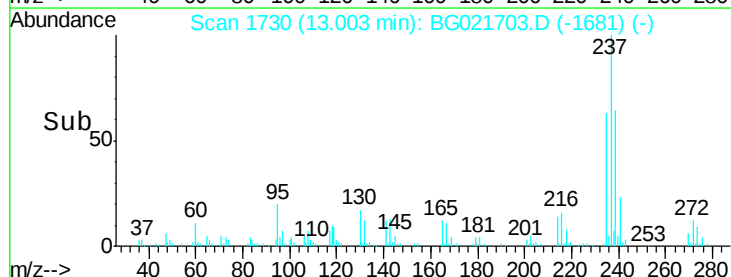
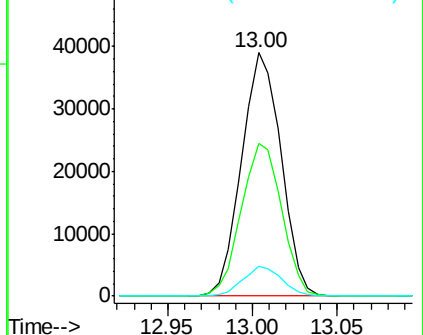
272 12.2 0.0 33.4

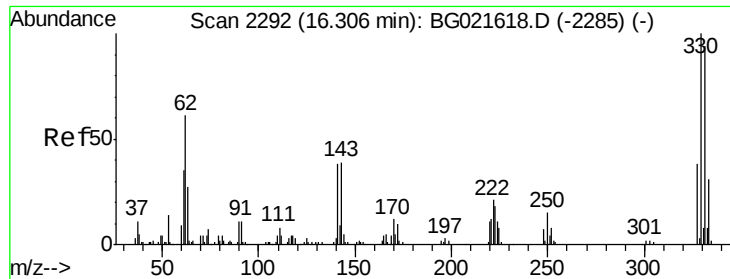


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

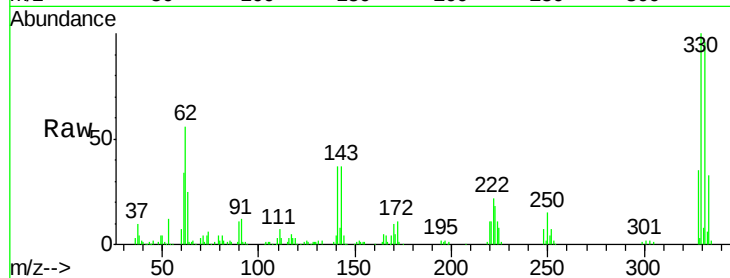




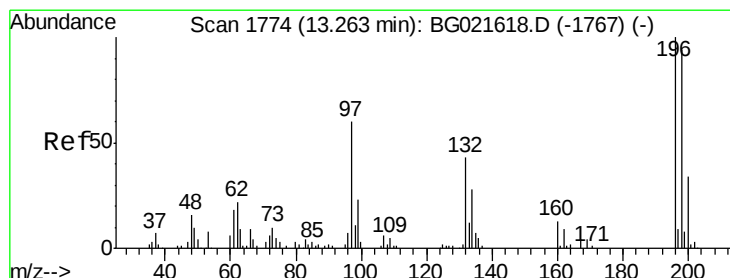
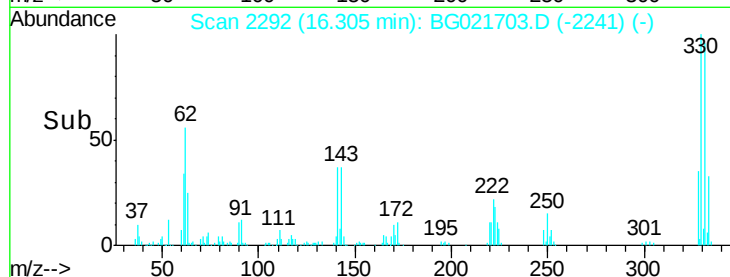
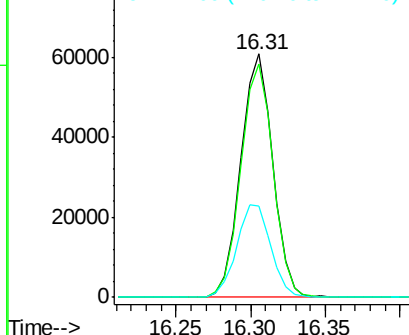
#41
 2,4,6-Tribromophenol
 Concen: 96.54 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 90156
 Ion Ratio Lower Upper
 330 100
 332 96.8 78.0 117.0
 141 40.6 33.8 50.8

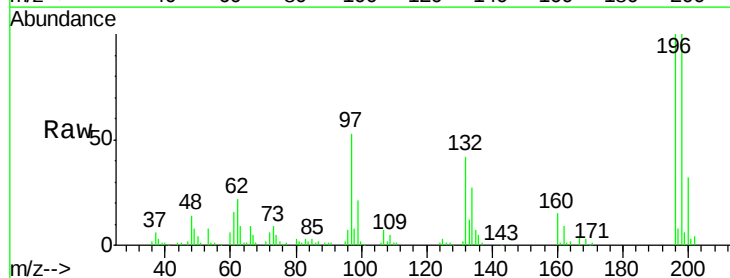


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

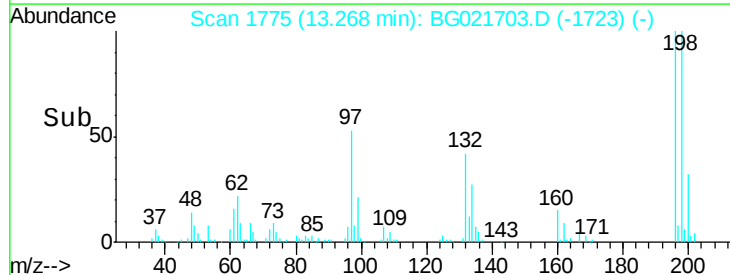
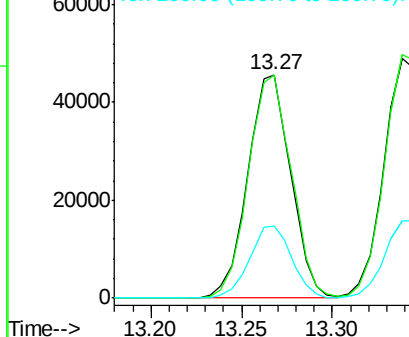


#42
 2,4,6-Trichlorophenol
 Concen: 43.55 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Tgt Ion:196 Resp: 75197
 Ion Ratio Lower Upper
 196 100
 198 99.7 80.1 120.1
 200 32.2 24.1 36.1



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

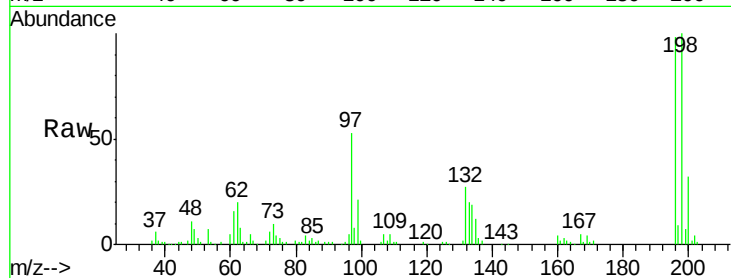




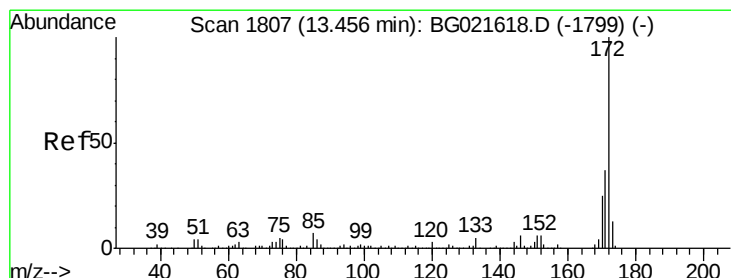
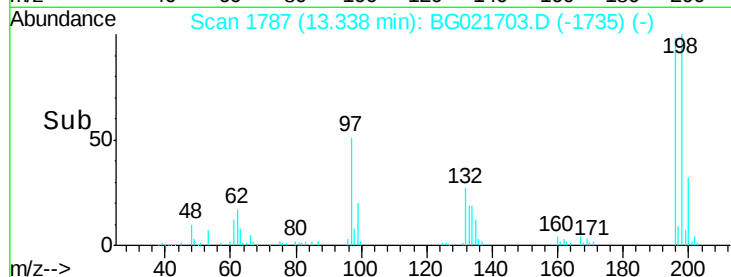
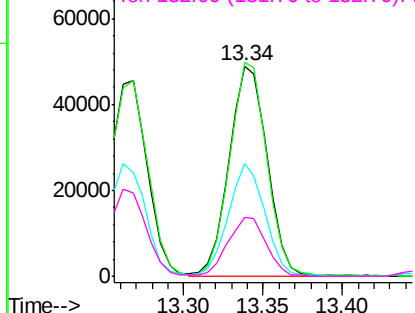
#43
 2,4,5-Trichlorophenol
 Concen: 43.68 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	81392		
196	100		
198	101.6	78.0	117.0
97	53.6	43.0	64.6
132	27.7	23.0	34.4

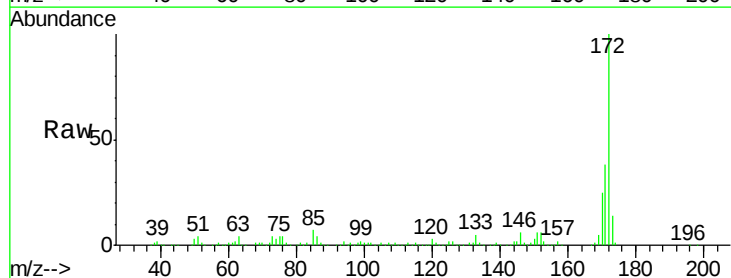


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

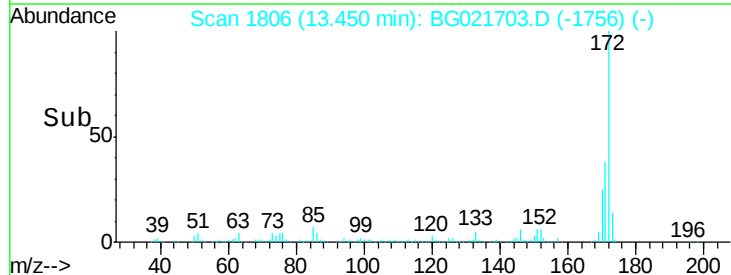
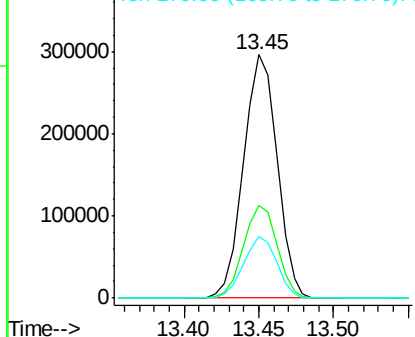


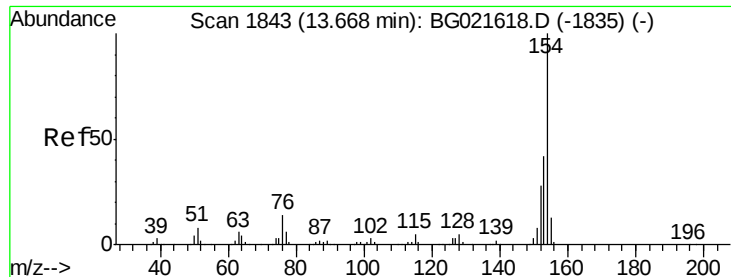
#44
 2-Fluorobiphenyl
 Concen: 77.89 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Tgt Ion	Resp	Lower	Upper
172	460664		
172	100		
171	37.9	27.8	41.6
170	25.3	19.6	29.4



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: 38.93 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

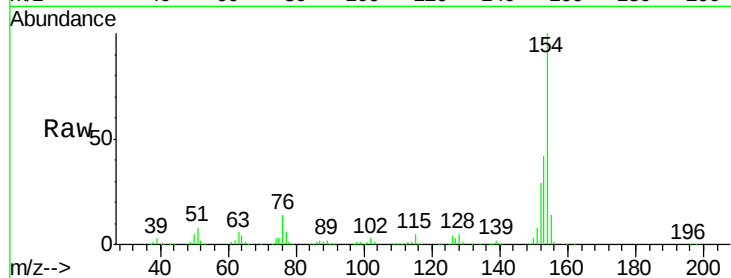
Tgt Ion:154 Resp: 284198

Ion Ratio Lower Upper

154 100

153 41.7 19.7 59.7

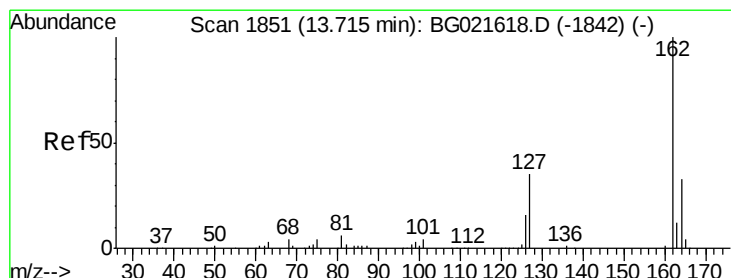
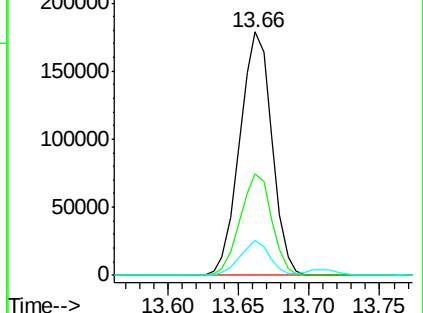
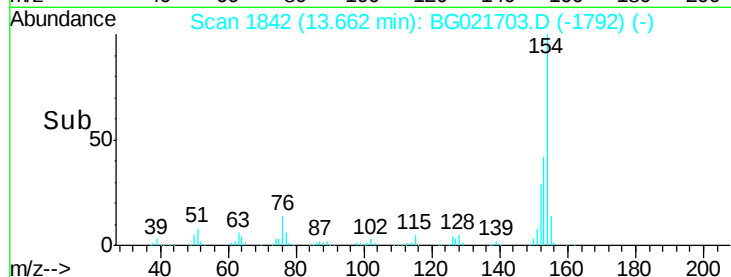
76 14.2 0.0 33.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.16 ng

RT: 13.71 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

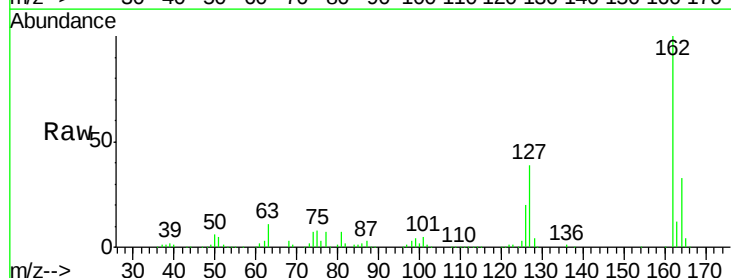
Tgt Ion:162 Resp: 211384

Ion Ratio Lower Upper

162 100

127 39.5 32.0 48.0

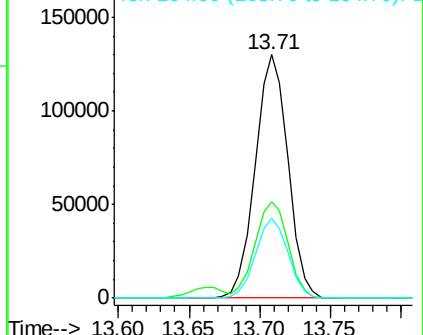
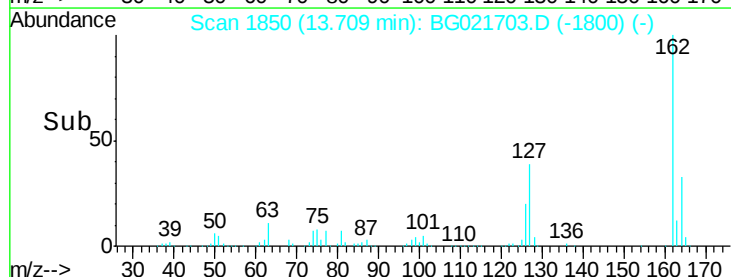
164 32.8 27.0 40.4

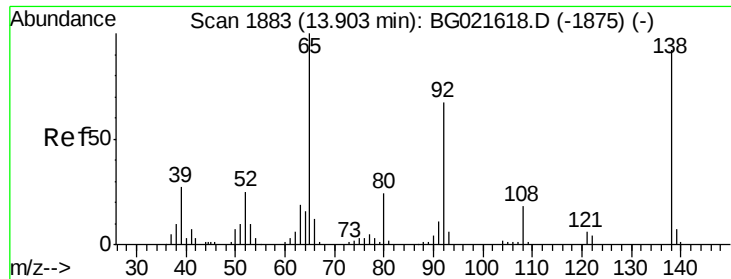


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

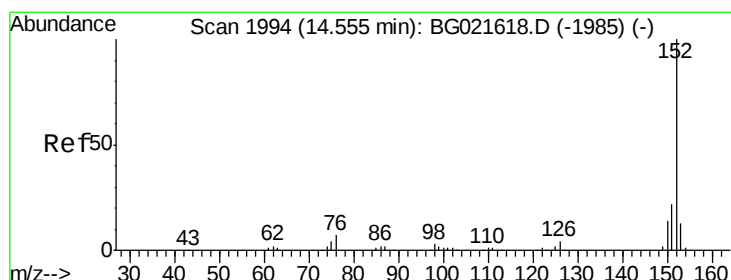
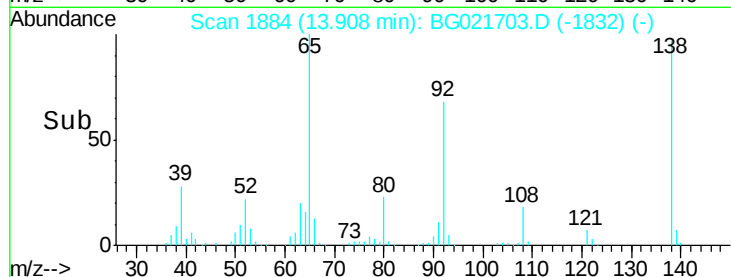
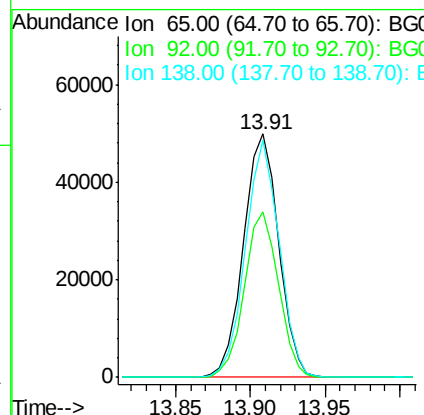
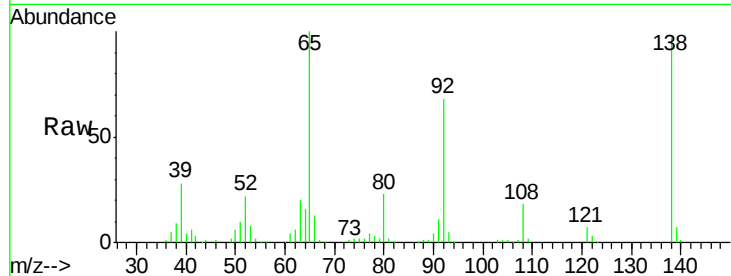




#47
2-Nitroaniline
Concen: 43.99 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

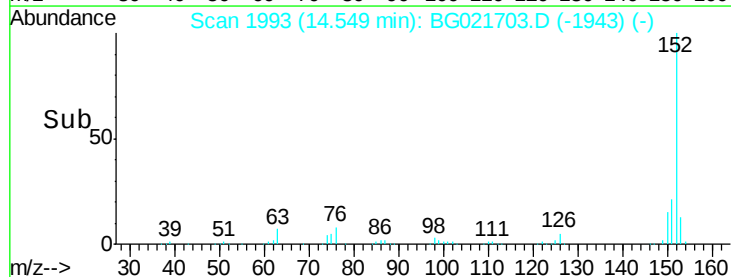
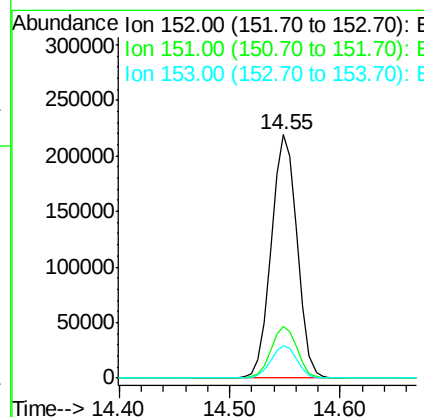
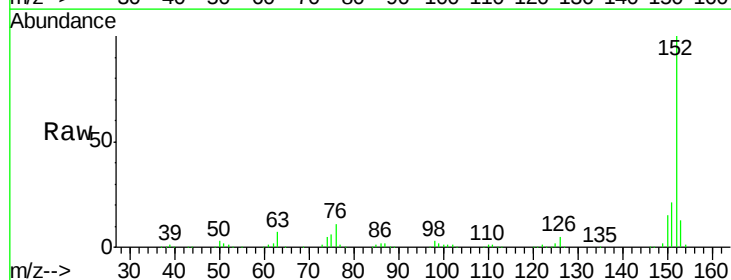
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

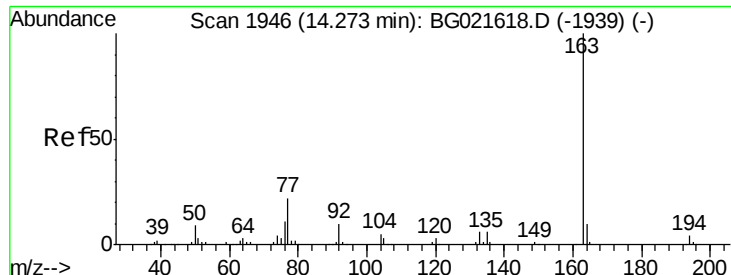
Tgt Ion: 65 Resp: 81413
Ion Ratio Lower Upper
65 100
92 68.0 49.2 73.8
138 97.4 75.0 112.6



#48
Acenaphthylene
Concen: 40.23 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion: 152 Resp: 358981
Ion Ratio Lower Upper
152 100
151 21.2 16.6 24.8
153 13.5 10.2 15.2





#49

Dimethylphthalate

Concen: 40.05 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

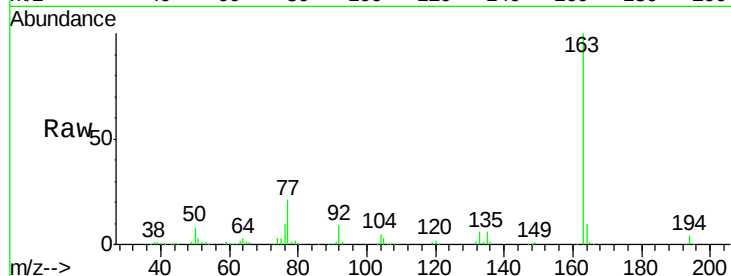
Tgt Ion:163 Resp: 300030

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

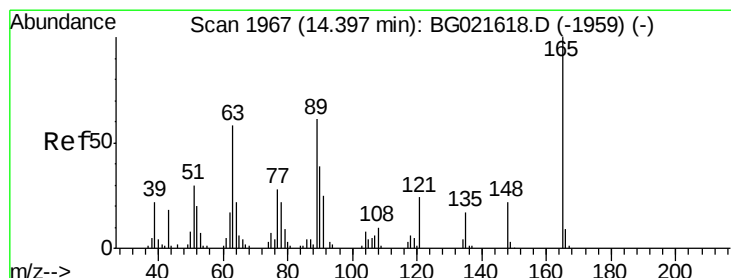
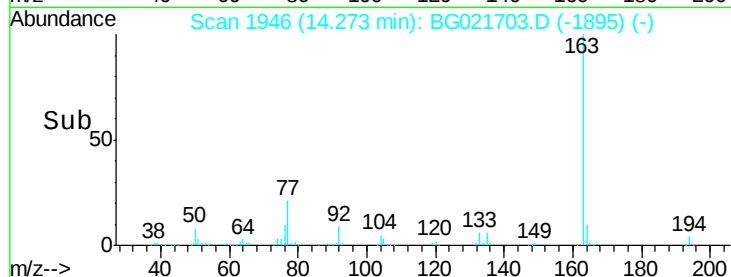
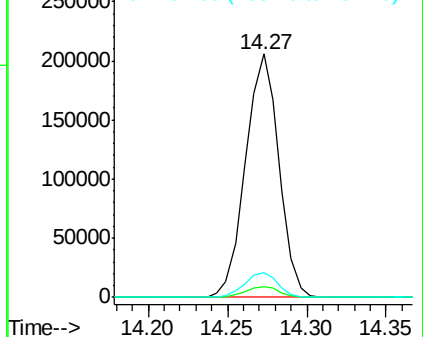
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.09 ng

RT: 14.39 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

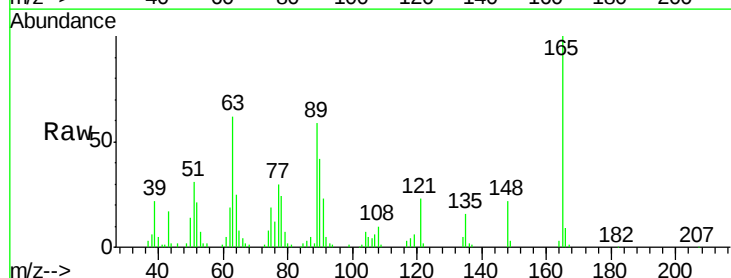
Tgt Ion:165 Resp: 64414

Ion Ratio Lower Upper

165 100

63 61.8 48.2 72.4

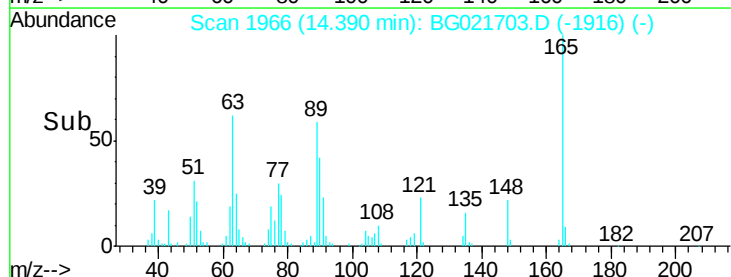
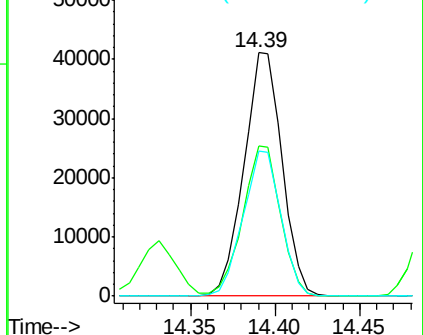
89 59.4 45.3 67.9

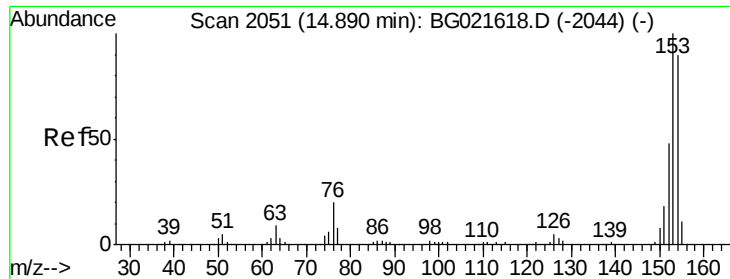


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.95 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

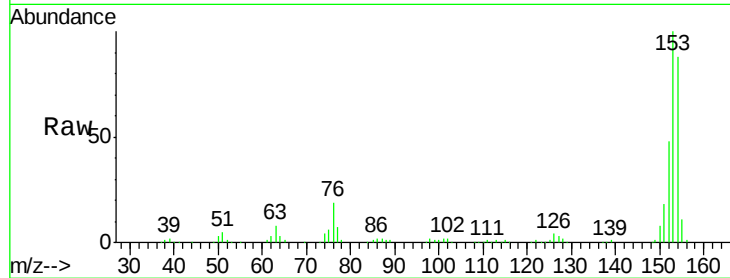
Tgt Ion:154 Resp: 233653

Ion Ratio Lower Upper

154 100

153 113.5 91.9 137.9

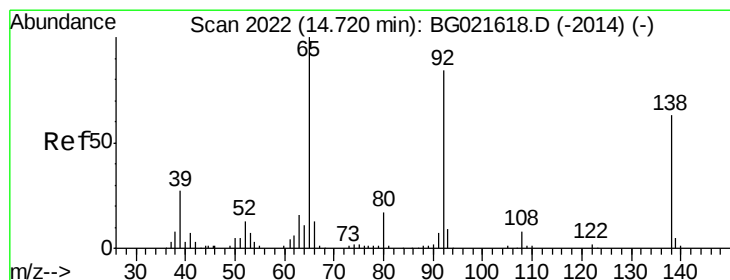
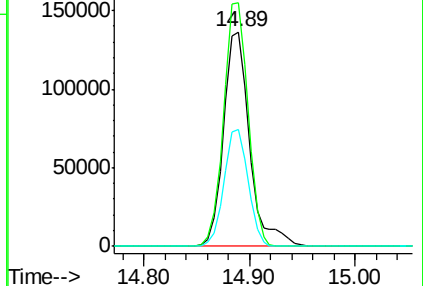
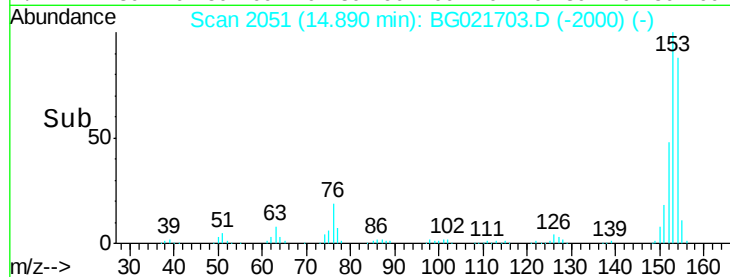
152 54.2 42.0 63.0



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: 45.52 ng

RT: 14.73 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

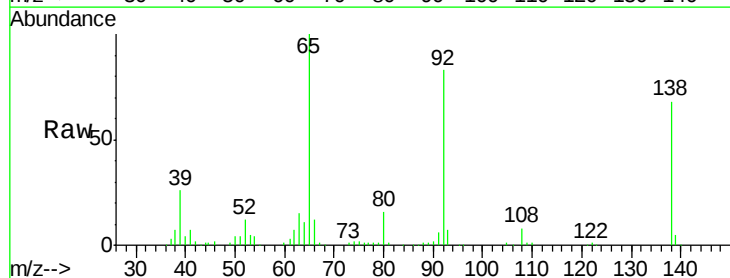
Tgt Ion:138 Resp: 72115

Ion Ratio Lower Upper

138 100

108 11.6 9.1 13.7

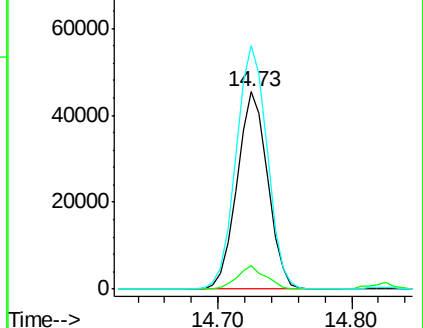
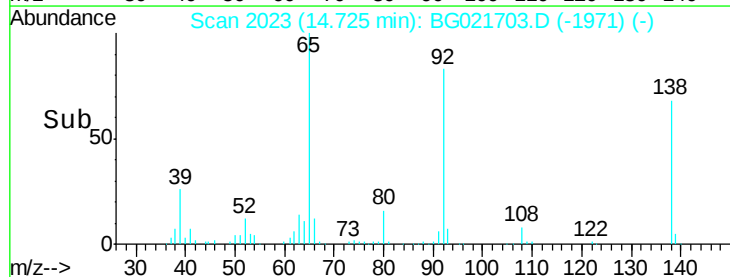
92 123.5 102.6 154.0

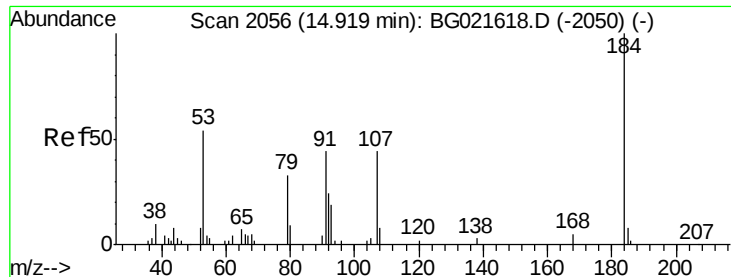


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

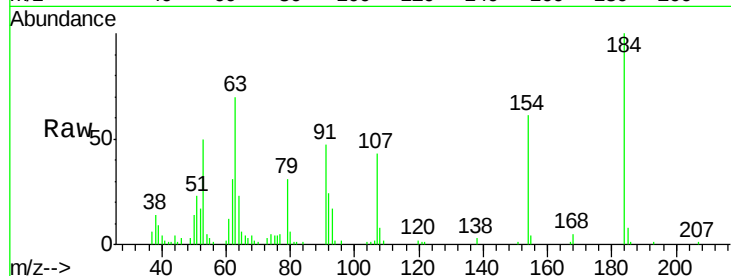




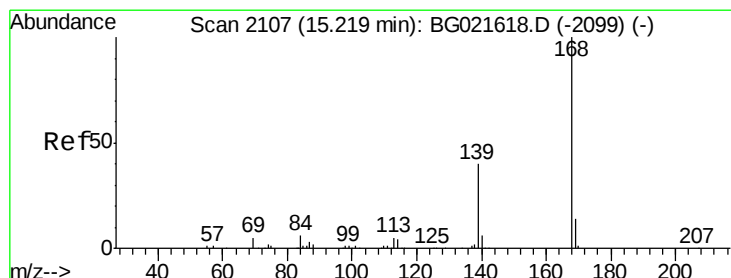
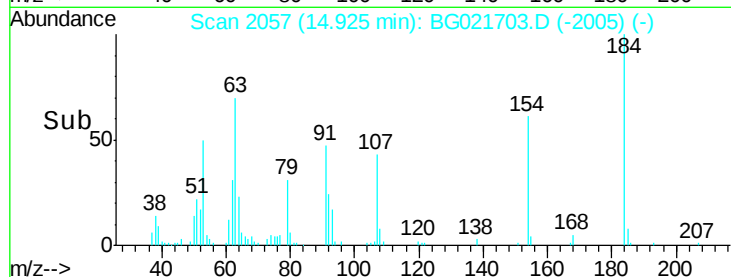
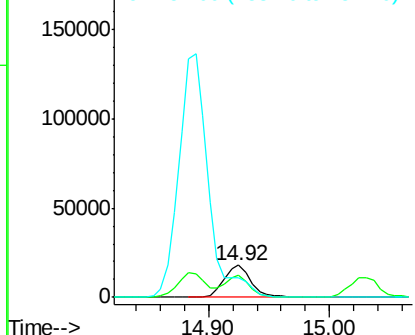
#53
2,4-Dinitrophenol
Concen: 53.36 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 27821
Ion Ratio Lower Upper
184 100
63 69.9 57.3 85.9
154 60.8 55.2 82.8

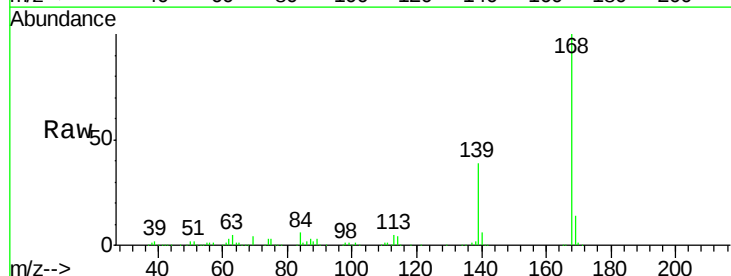


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

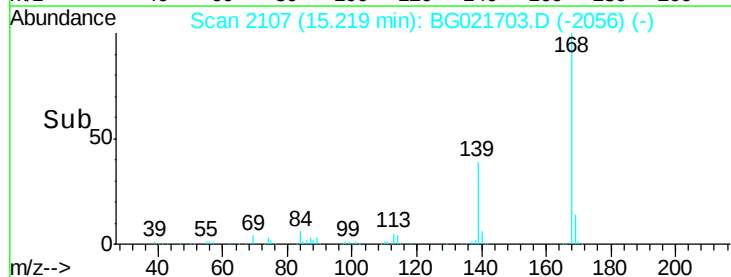
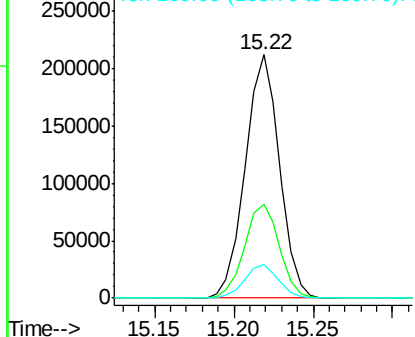


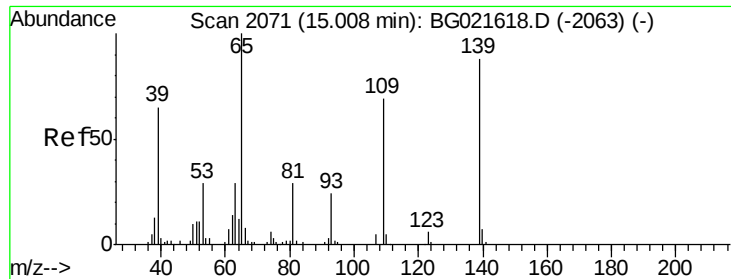
#54
Dibenzofuran
Concen: 40.69 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion:168 Resp: 316953
Ion Ratio Lower Upper
168 100
139 38.8 31.1 46.7
169 13.9 11.0 16.6



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

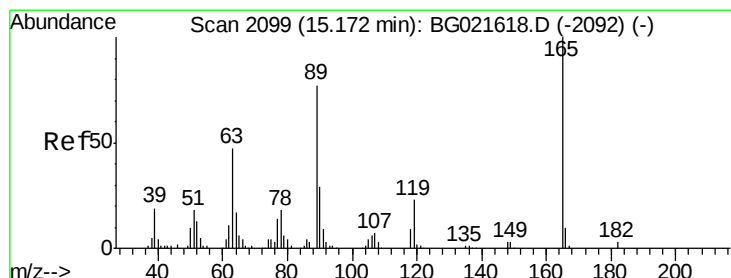
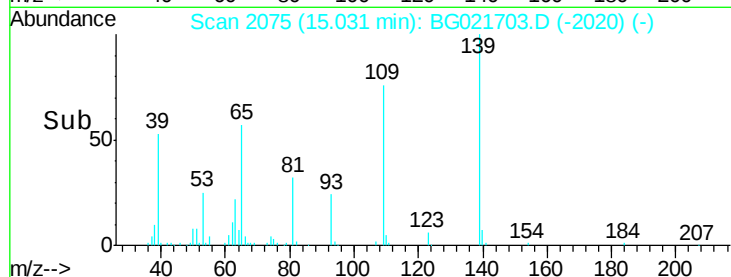
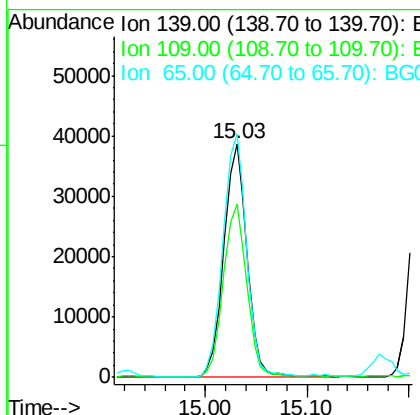
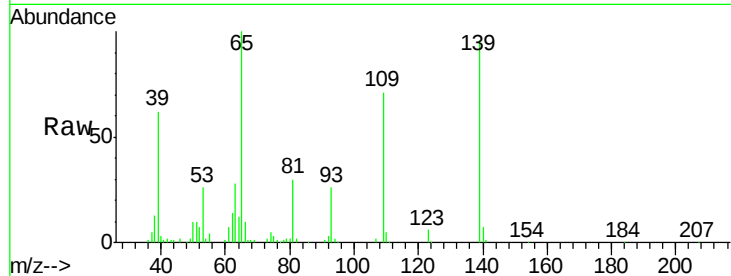




#55
4-Nitrophenol
Concen: 45.37 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

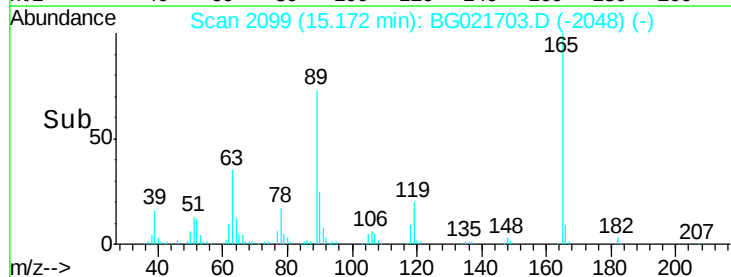
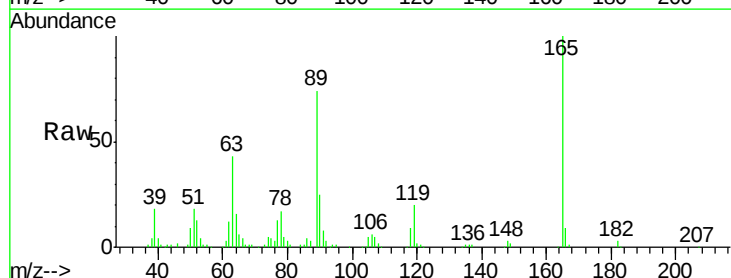
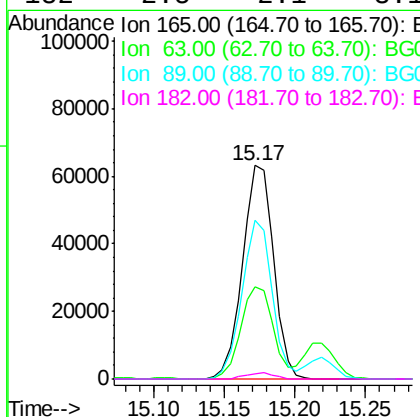
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

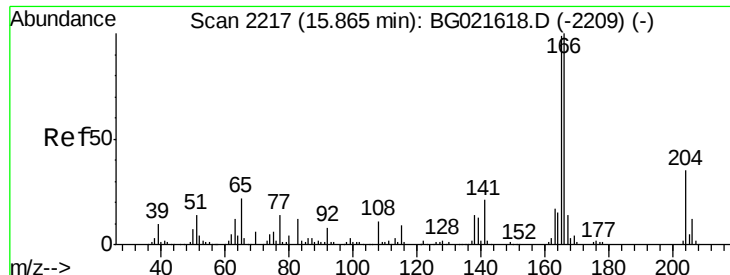
Tgt Ion:139 Resp: 61548
Ion Ratio Lower Upper
139 100
109 74.3 49.2 89.2
65 104.2 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 50.49 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion:165 Resp: 97481
Ion Ratio Lower Upper
165 100
63 43.1 37.4 56.0
89 74.2 59.4 89.0
182 2.5 2.1 3.1





#57

Fluorene

Concen: 41.74 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

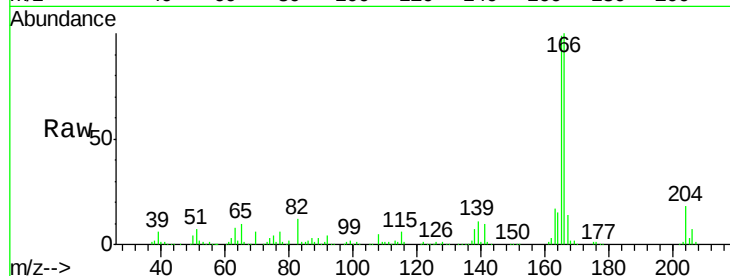
Tgt Ion:166 Resp: 290379

Ion Ratio Lower Upper

166 100

165 98.7 79.0 118.4

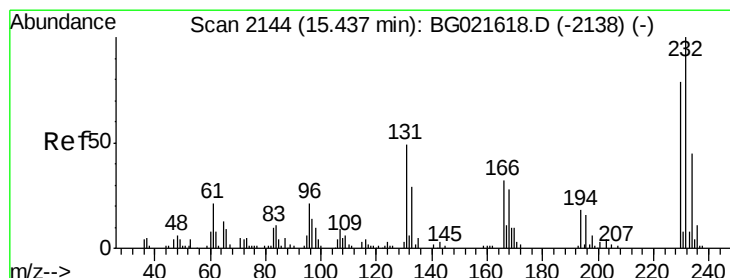
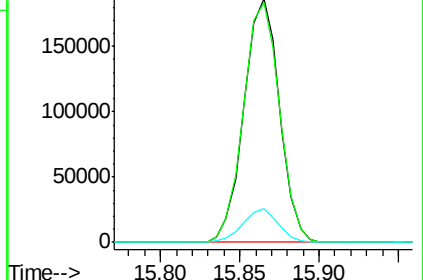
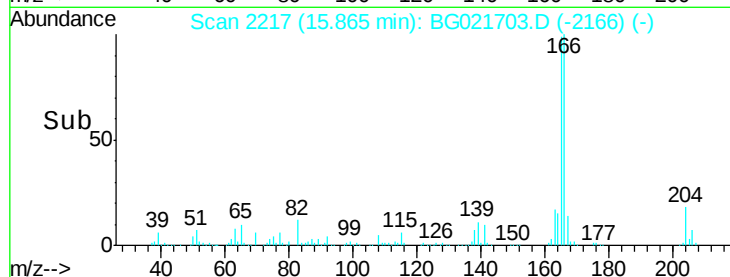
167 13.6 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.35 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Tgt Ion:232 Resp: 70114

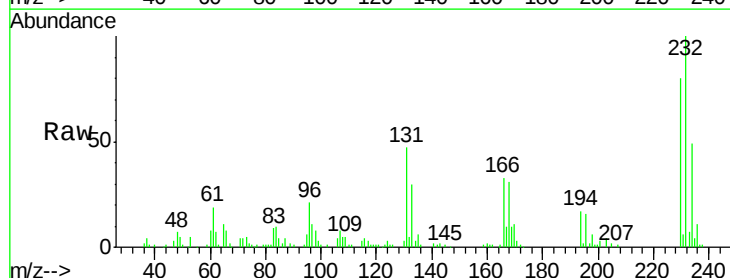
Ion Ratio Lower Upper

232 100

131 45.5 36.3 54.5

130 2.5 1.9 2.9

166 30.9 25.0 37.4

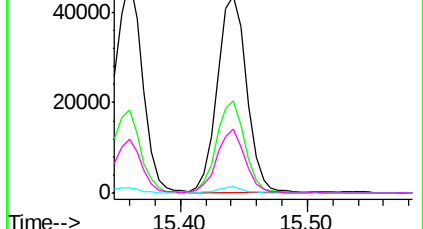
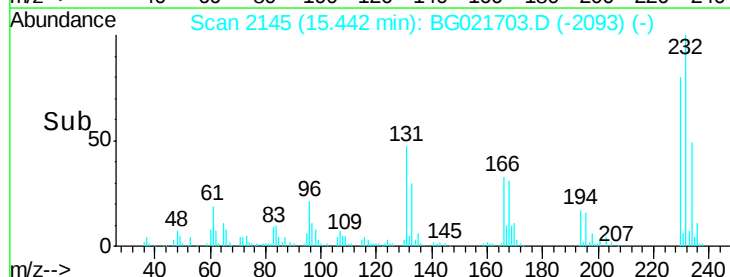


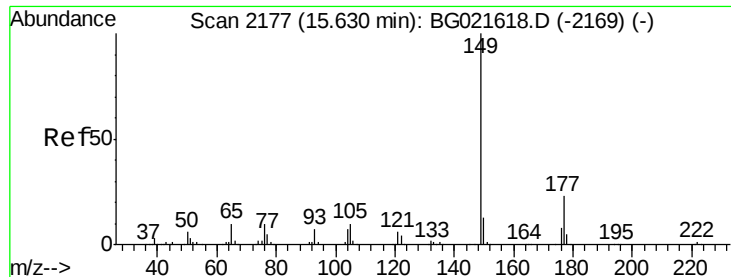
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

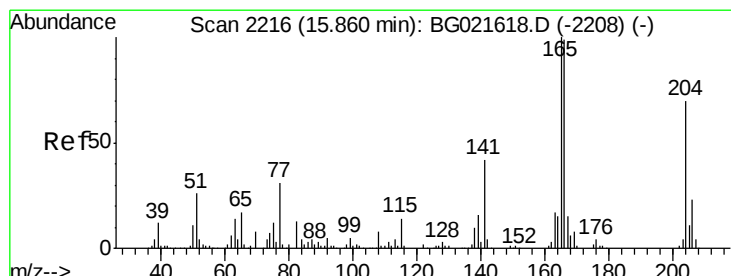
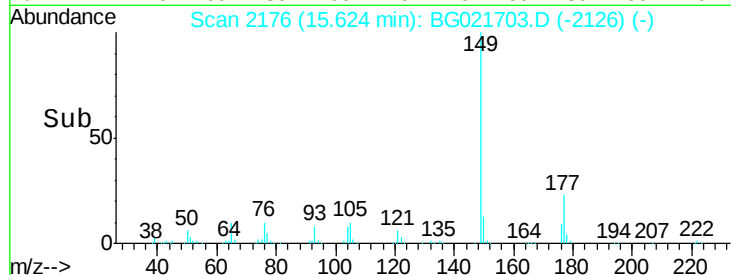
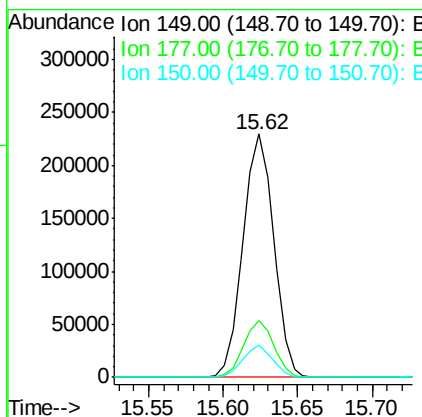
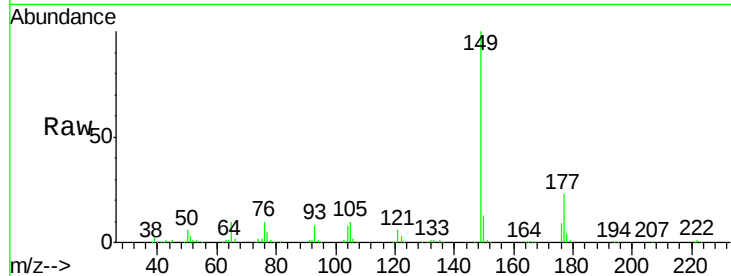




#59
Diethylphthalate
Concen: 41.86 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

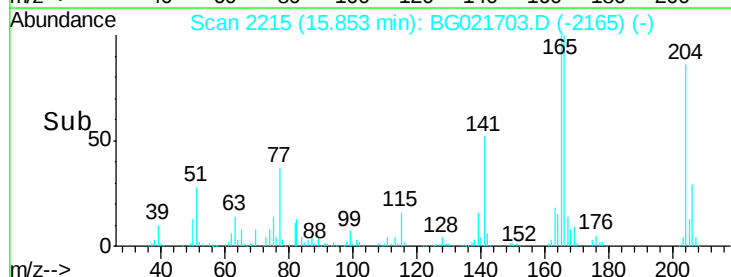
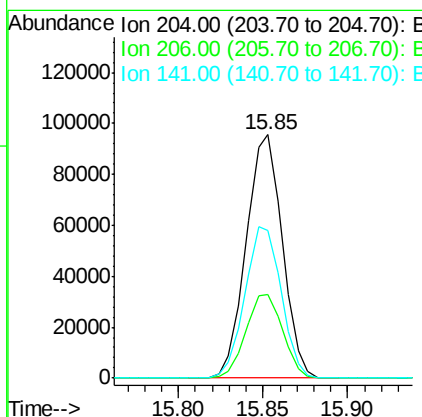
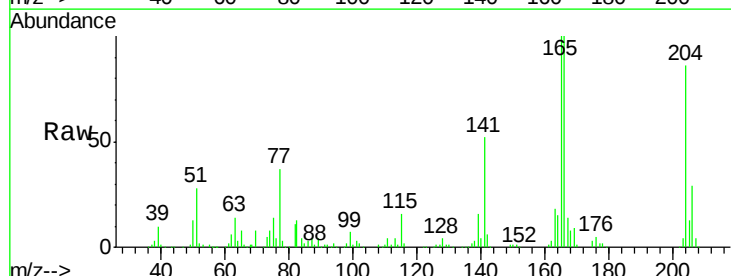
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

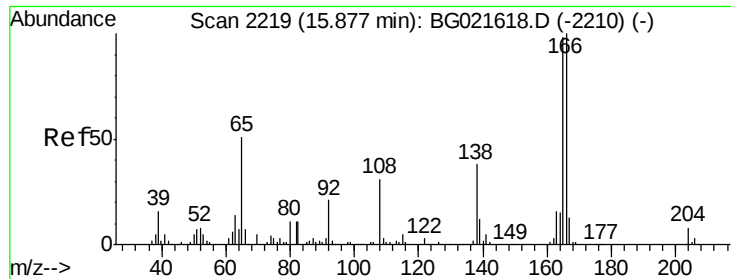
Tgt Ion:149 Resp: 327369
Ion Ratio Lower Upper
149 100
177 23.3 17.3 25.9
150 13.1 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 41.52 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion:204 Resp: 142286
Ion Ratio Lower Upper
204 100
206 34.3 27.8 41.8
141 60.8 51.0 76.4

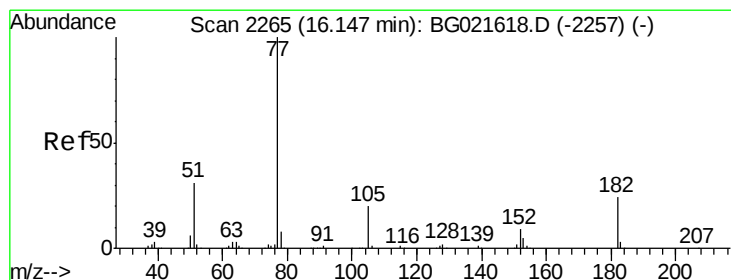
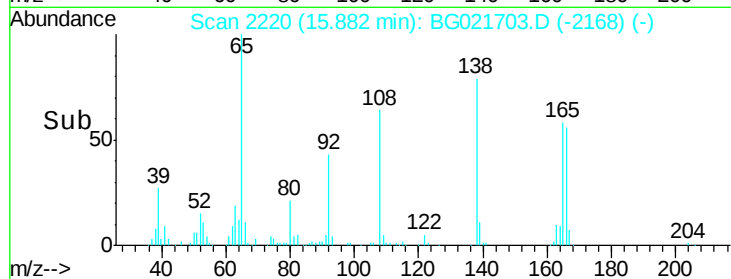
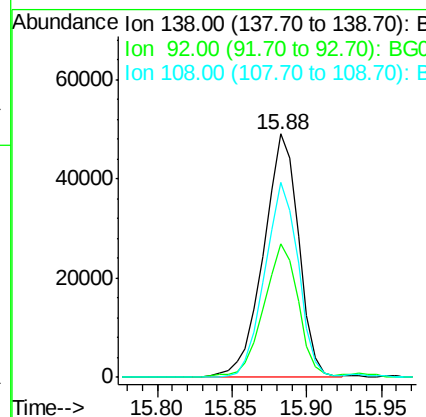
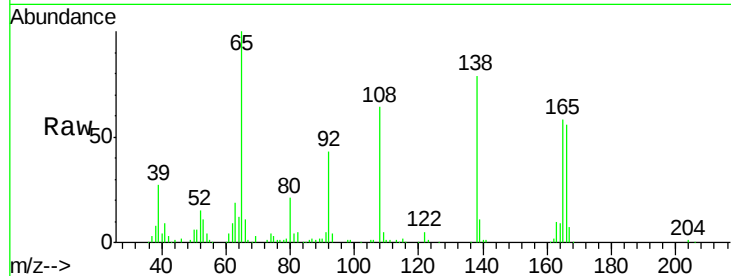




#61
4-Nitroaniline
Concen: 45.92 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

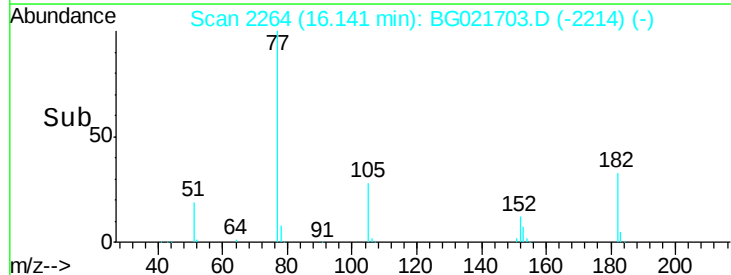
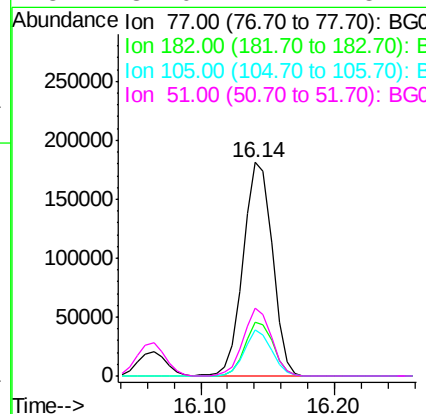
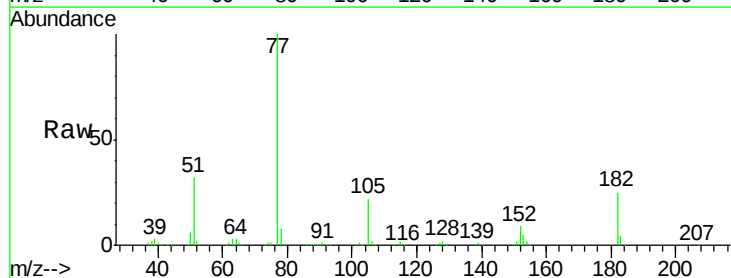
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

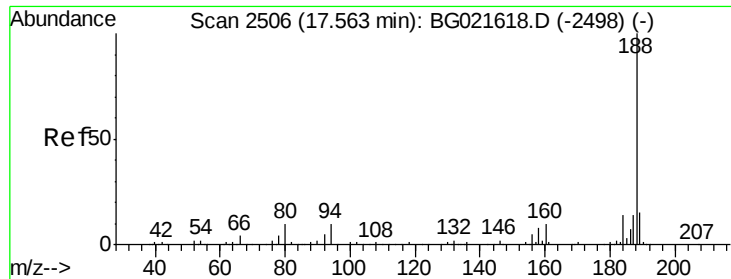
Tgt Ion:138 Resp: 80055
Ion Ratio Lower Upper
138 100
92 54.8 37.7 77.7
108 80.3 59.4 99.4



#62
Azobenzene
Concen: 40.89 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion: 77 Resp: 274048
Ion Ratio Lower Upper
77 100
182 25.4 4.1 44.1
105 21.6 0.0 39.8
51 32.0 11.1 51.1

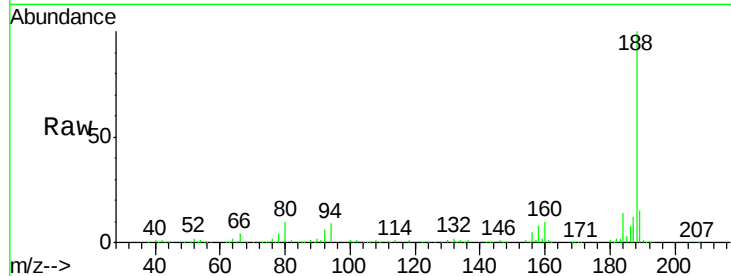




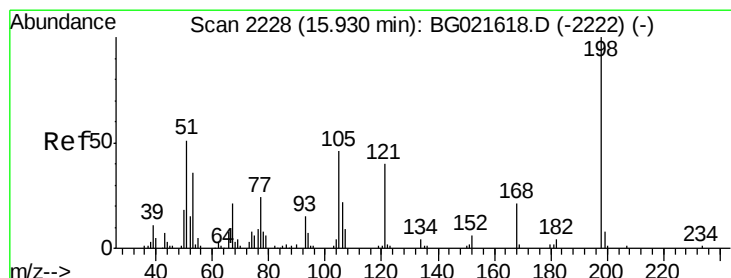
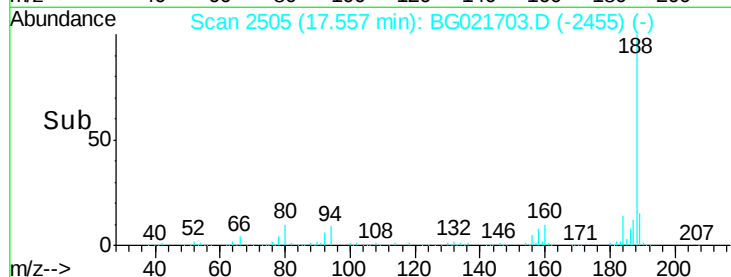
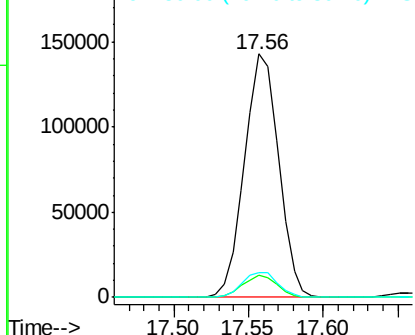
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 226393
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 10.4 8.6 13.0

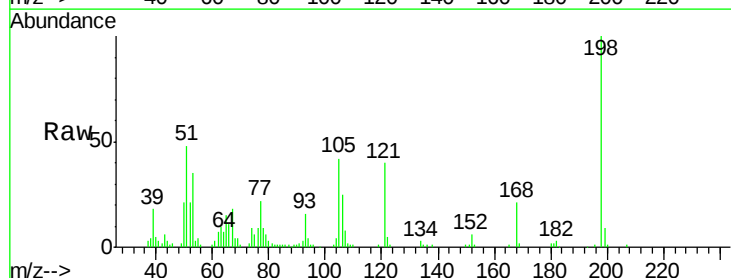


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

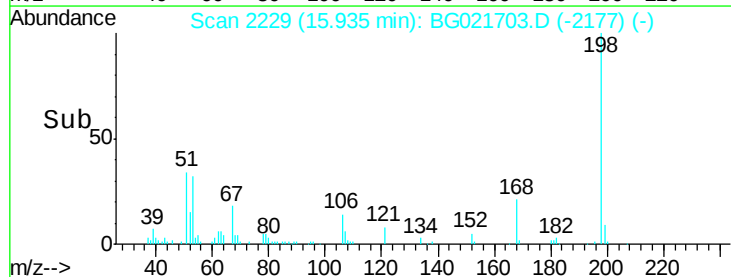
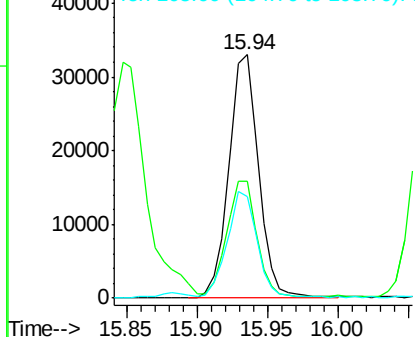


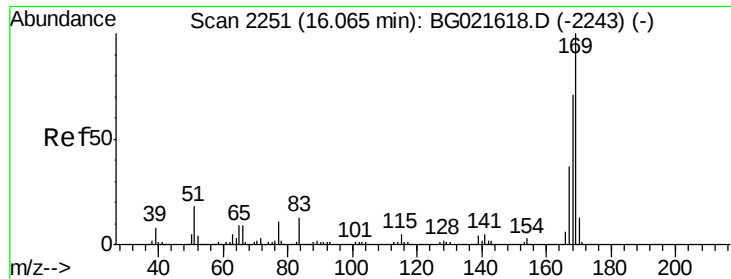
#64
4,6-Dinitro-2-methylphenol
Concen: 51.08 ng
RT: 15.94 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion:198 Resp: 48528
Ion Ratio Lower Upper
198 100
51 48.1 29.2 69.2
105 41.9 24.0 64.0



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





#65

n-Nitrosodiphenylamine

Concen: 38.10 ng

RT: 16.06 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

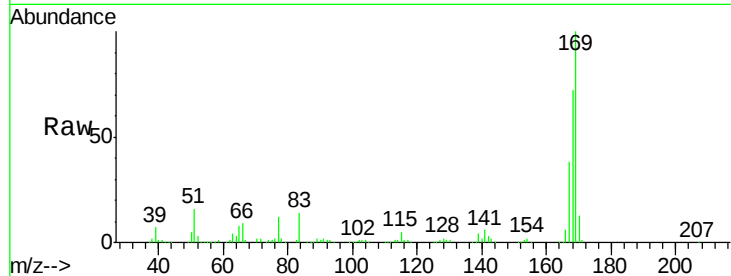
Tgt Ion:169 Resp: 258675

Ion Ratio Lower Upper

169 100

168 72.1 59.6 89.4

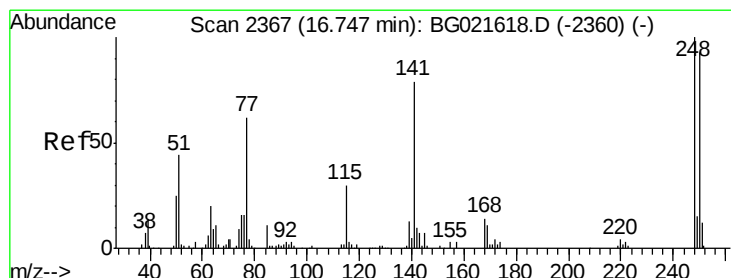
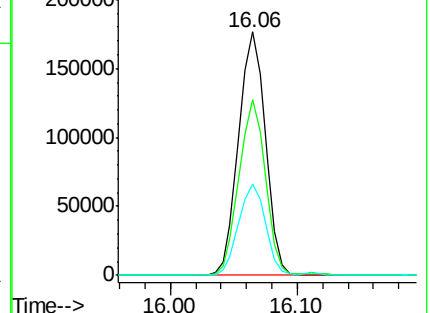
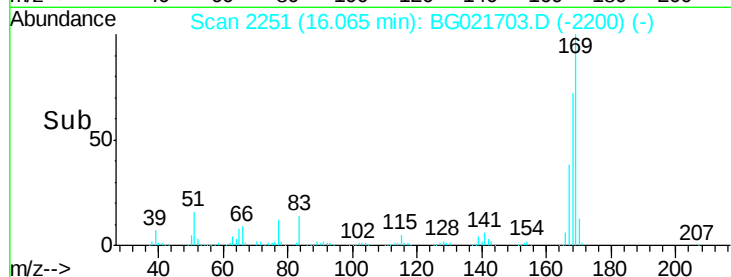
167 37.7 31.2 46.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.96 ng

RT: 16.74 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

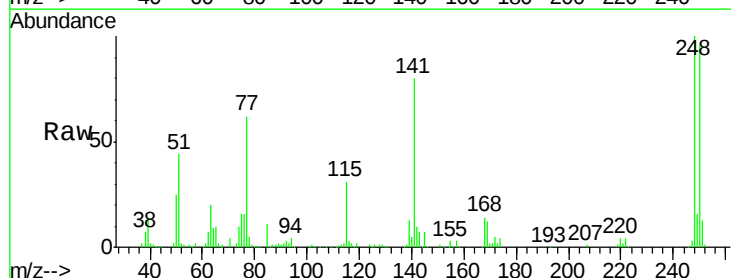
Tgt Ion:248 Resp: 96922

Ion Ratio Lower Upper

248 100

250 96.3 76.6 114.8

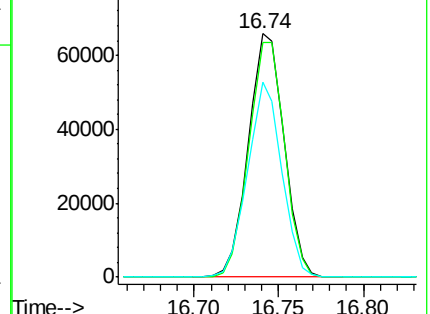
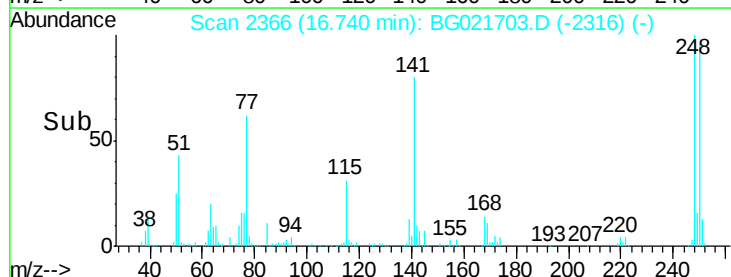
141 80.2 63.8 95.6

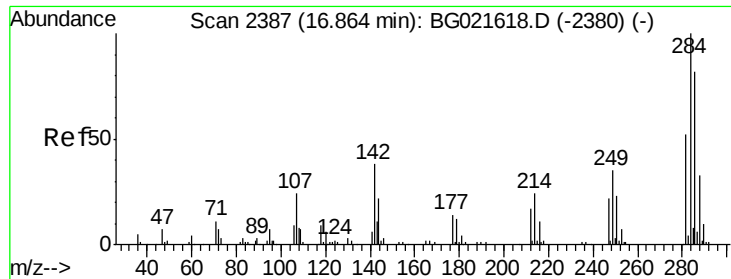


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

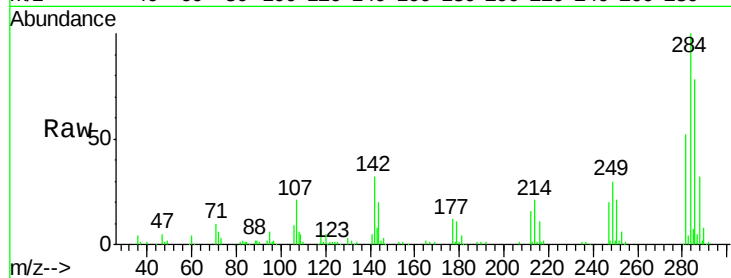




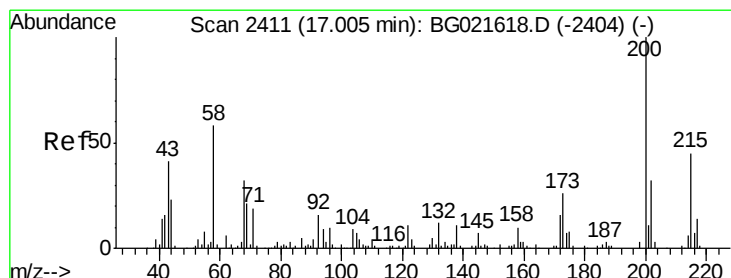
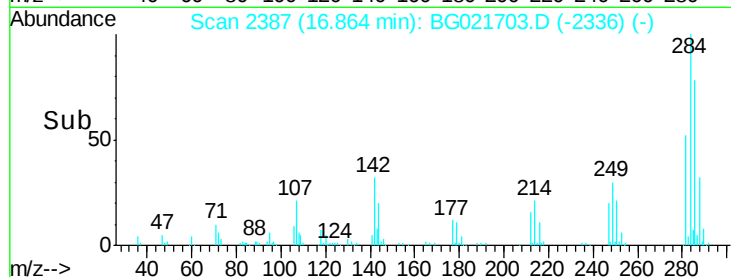
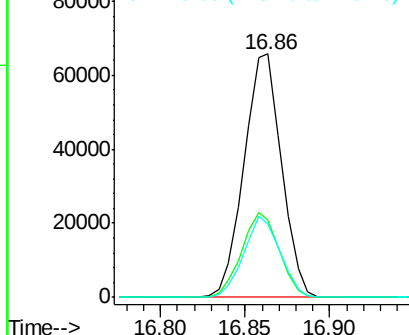
#67
Hexachlorobenzene
Concen: 39.71 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	31.8	47.6
249	30.2	27.3	40.9

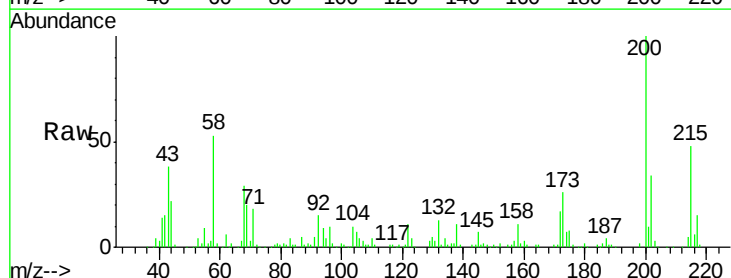


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

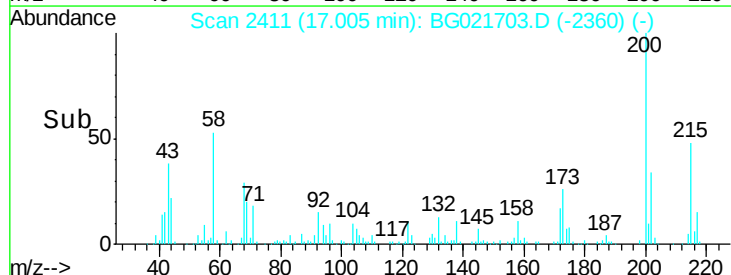
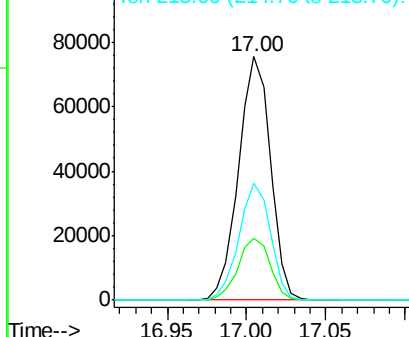


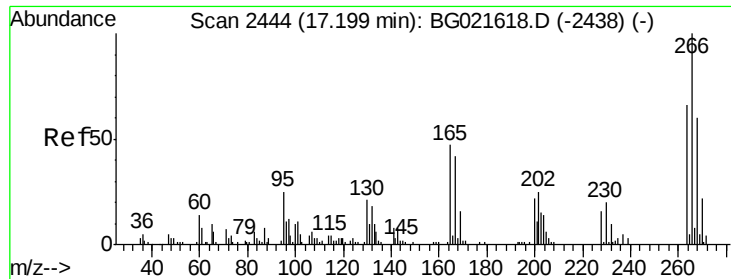
#68
Atrazine
Concen: 39.21 ng
RT: 17.00 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.1	45.1
215	48.2	28.0	68.0



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

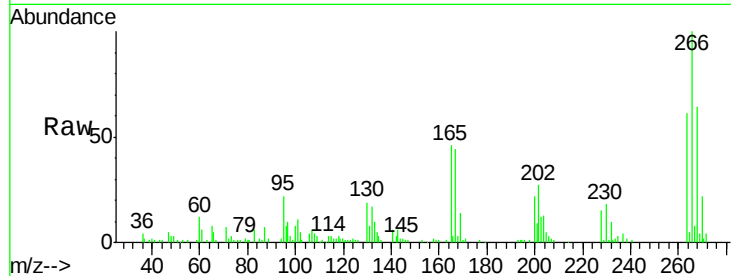




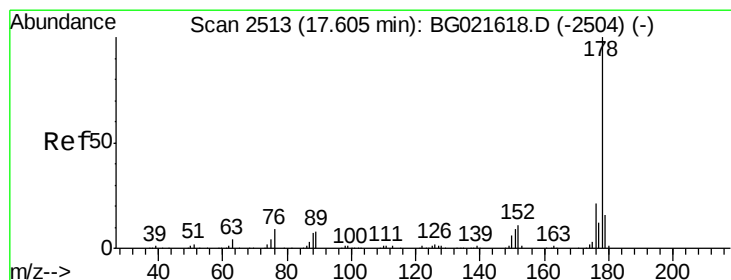
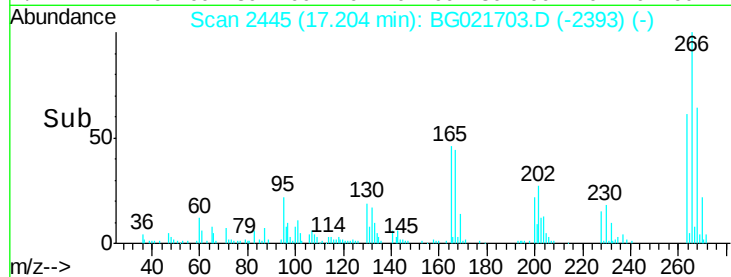
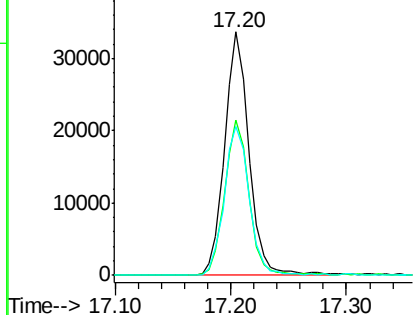
#69
 Pentachlorophenol
 Concen: 33.68 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 49228
 Ion Ratio Lower Upper
 266 100
 268 63.9 54.5 81.7
 264 61.2 53.8 80.6

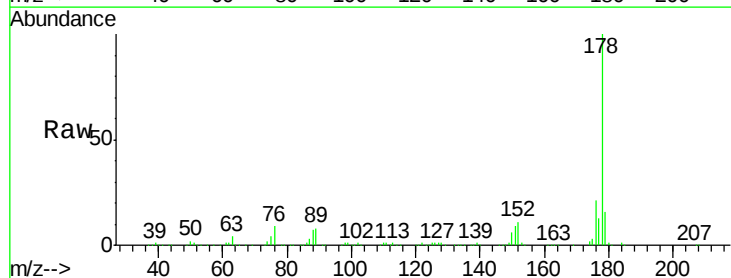


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

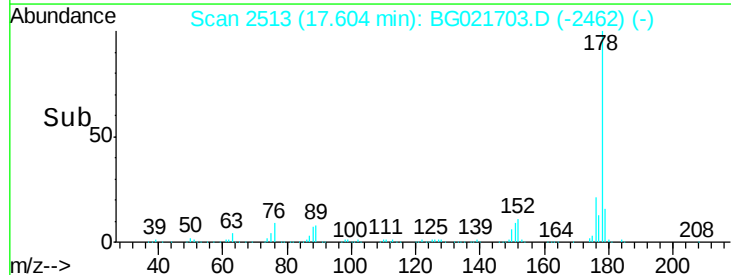
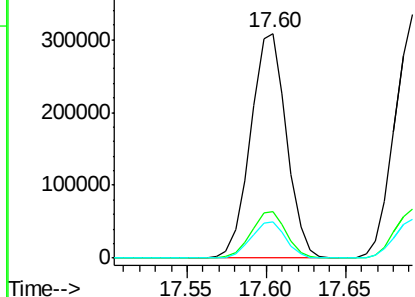


#70
 Phenanthrene
 Concen: 38.85 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Tgt Ion: 178 Resp: 484736
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.2 24.4
 179 16.3 12.0 18.0



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

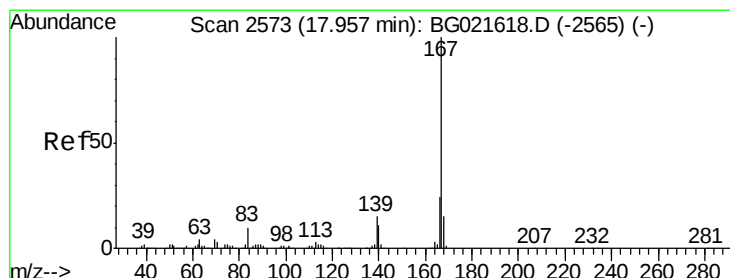
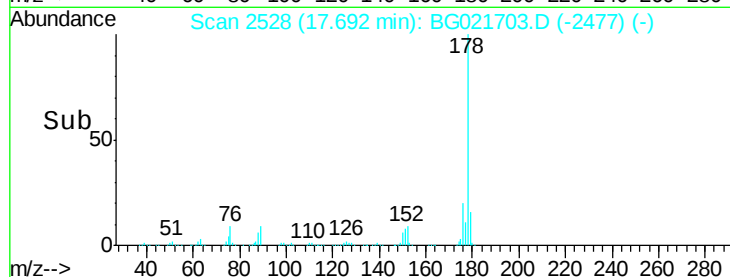
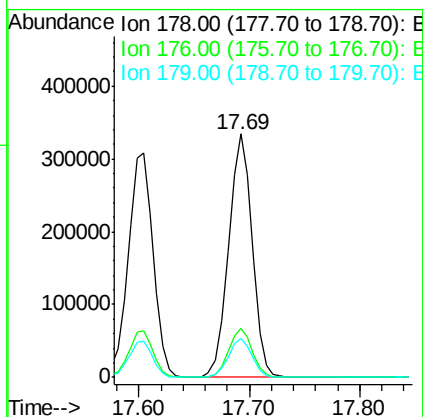
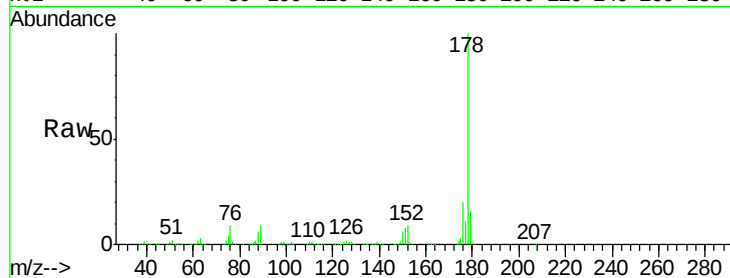




#71
 Anthracene
 Concen: 39.44 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

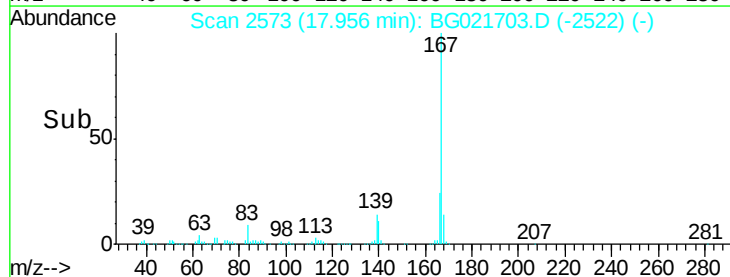
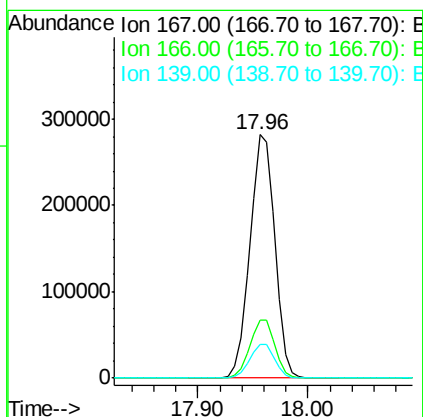
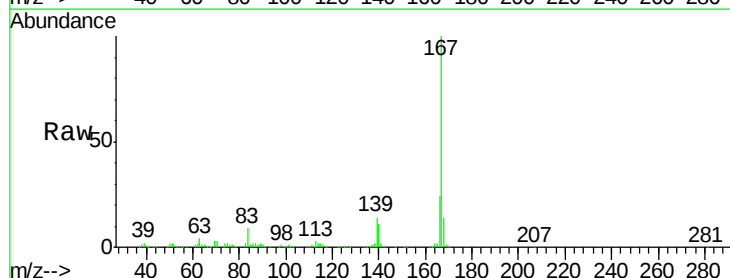
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

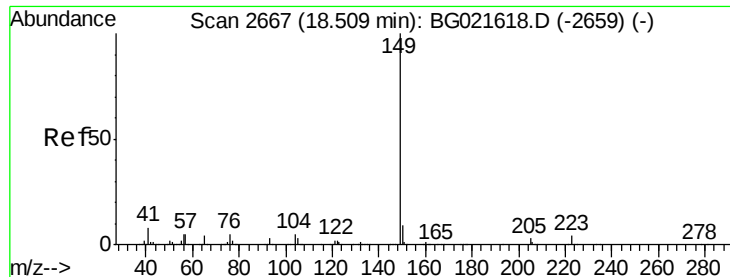
Tgt Ion:178 Resp: 499630
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.0 22.4
 179 15.9 12.2 18.4



#72
 Carbazole
 Concen: 37.83 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Tgt Ion:167 Resp: 447262
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.6 27.8
 139 14.0 10.6 15.8

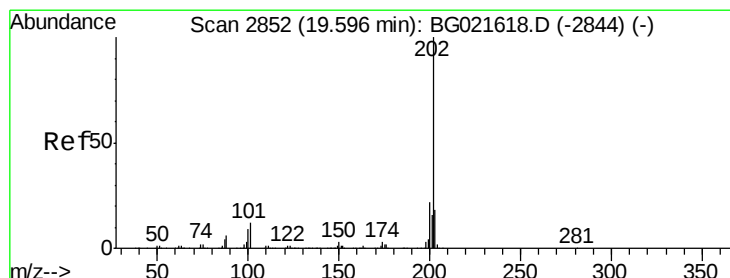
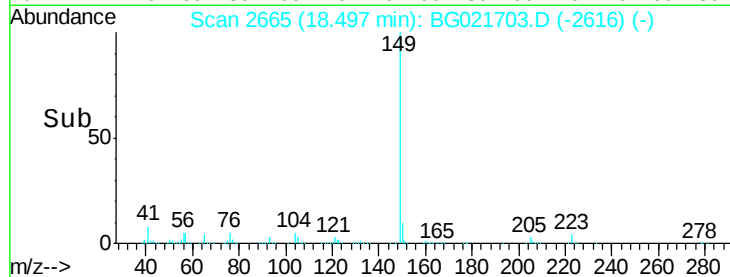
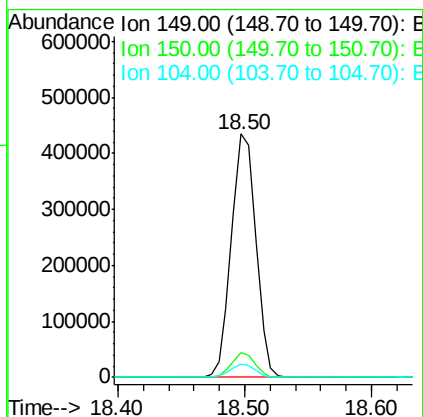
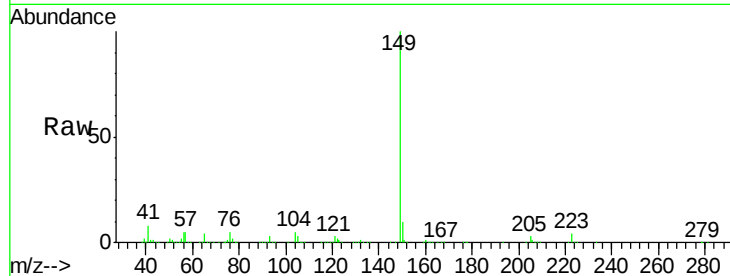




#73
Di-n-butylphthalate
Concen: 38.50 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

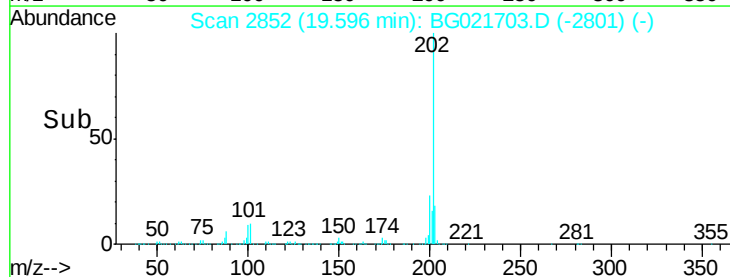
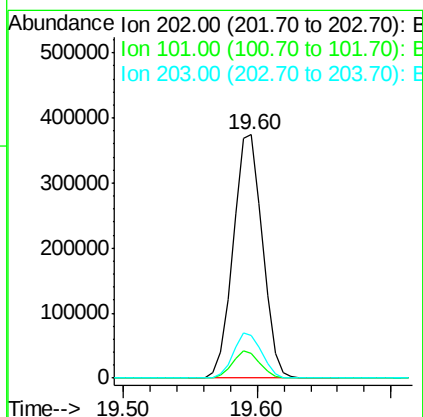
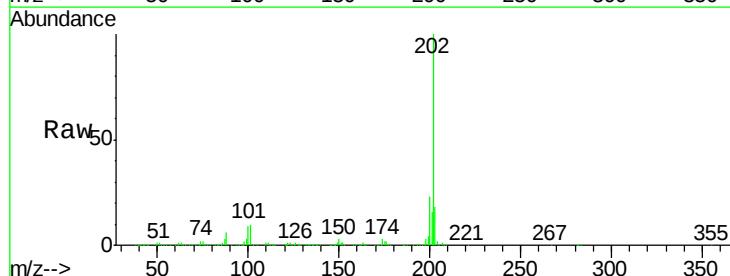
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

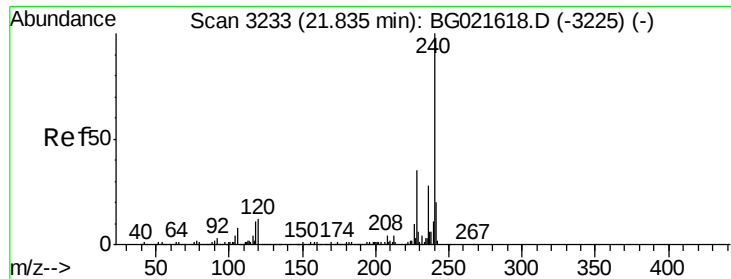
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.0
104	5.4	4.0	6.0



#74
Fluoranthene
Concen: 38.21 ng
RT: 19.60 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	31.0
203	17.8	0.0	37.9

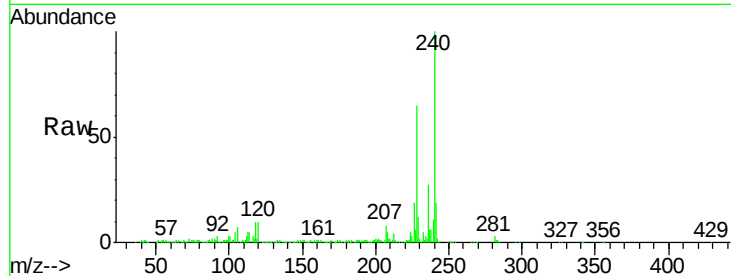




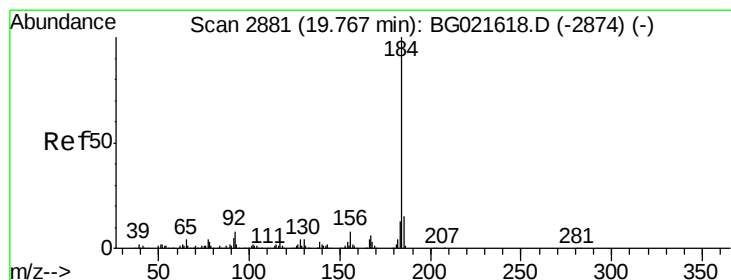
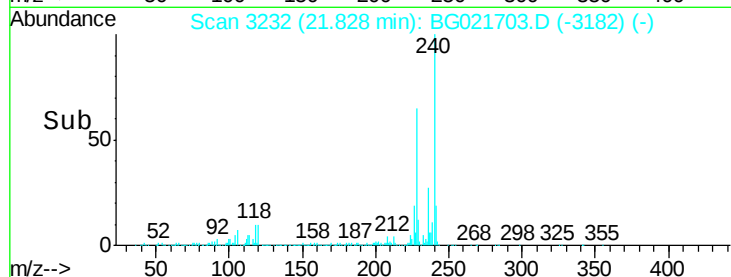
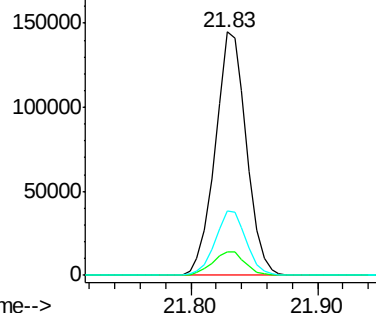
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.4	12.6
236	26.7	19.6	29.4

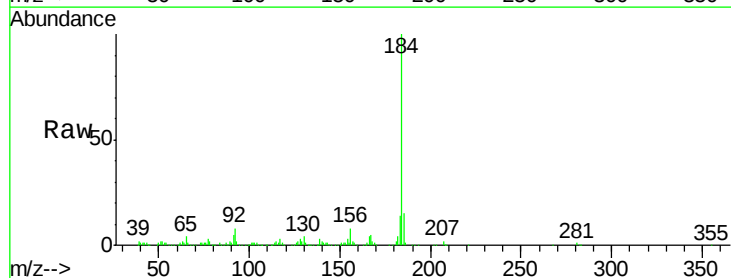


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

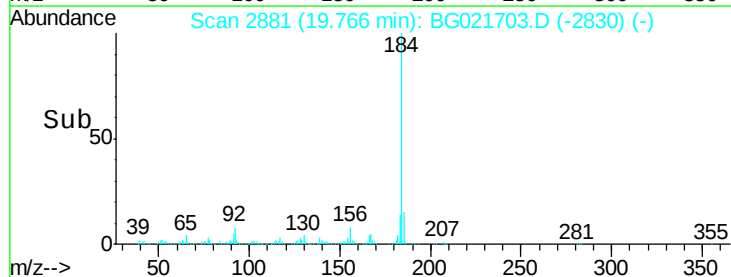
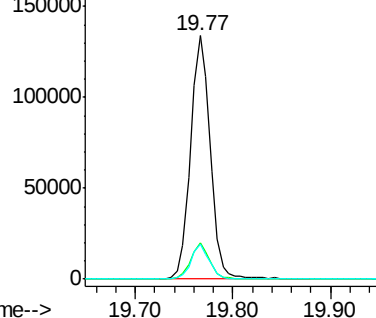


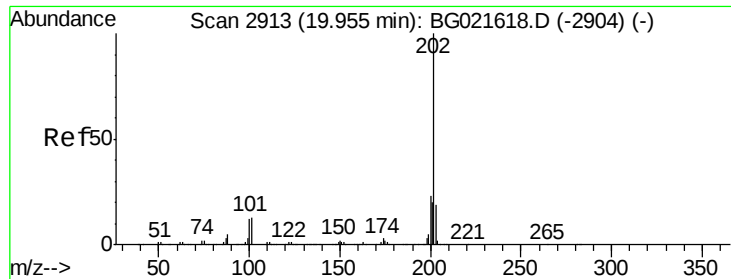
#76
Benzidine
Concen: 24.56 ng
RT: 19.77 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.5	17.3
183	14.5	10.2	15.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

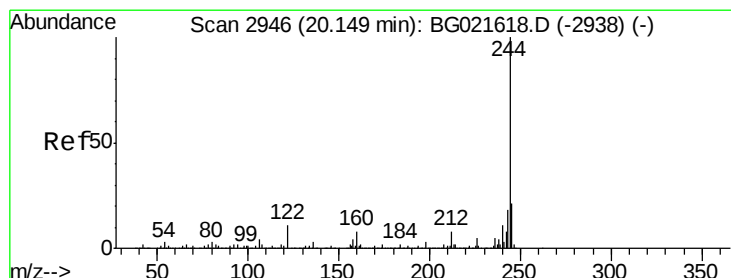
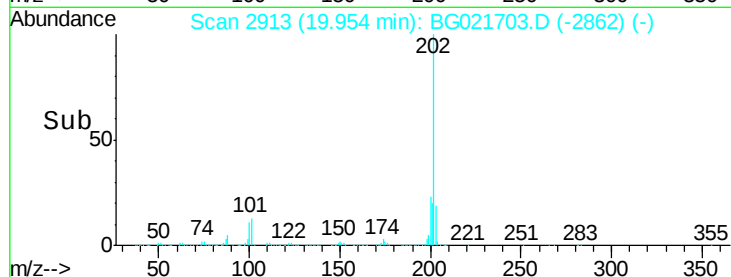
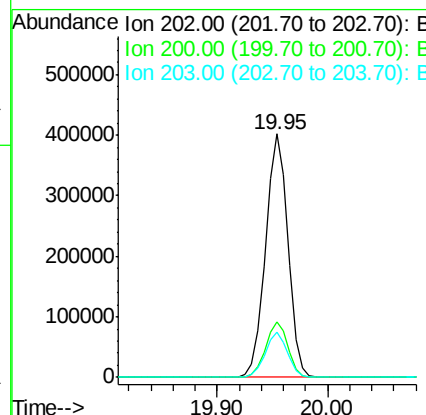
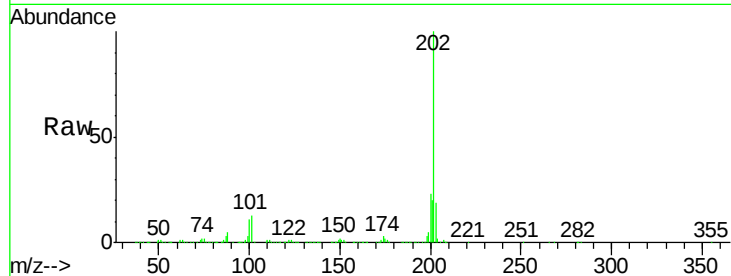




#77
 Pyrene
 Concen: 40.31 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

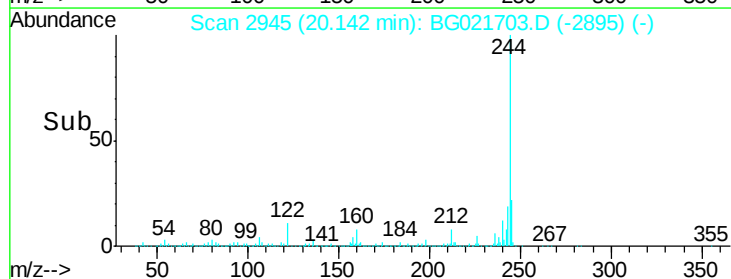
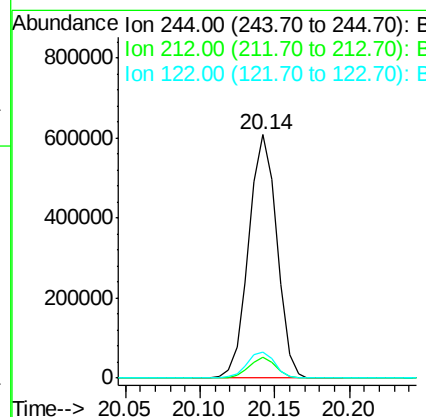
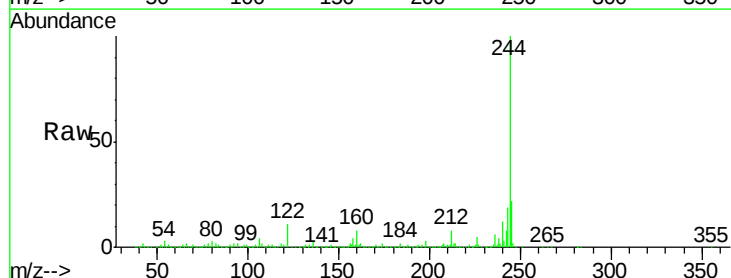
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

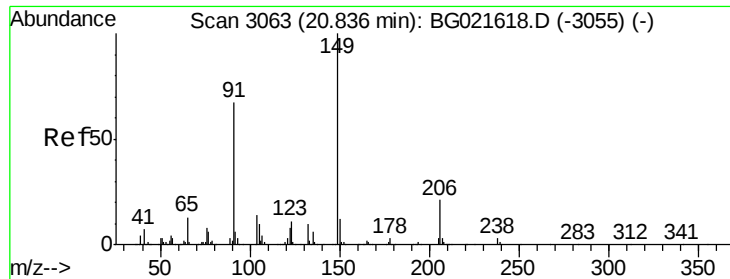
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.2	27.2
203	18.6	15.0	22.4



#78
 Terphenyl-d14
 Concen: 79.97 ng
 RT: 20.14 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	10.6	8.6	12.8

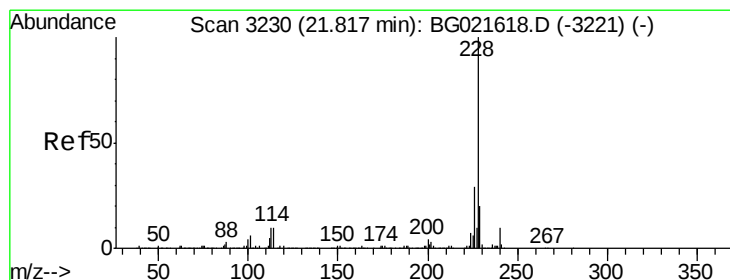
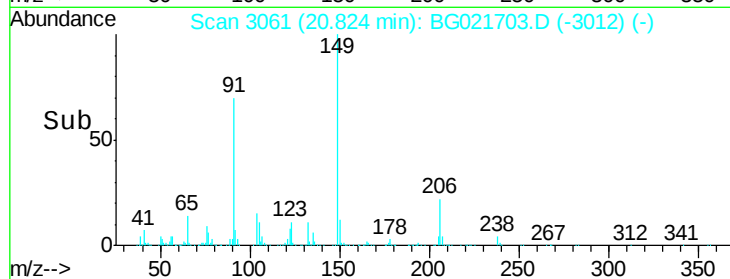
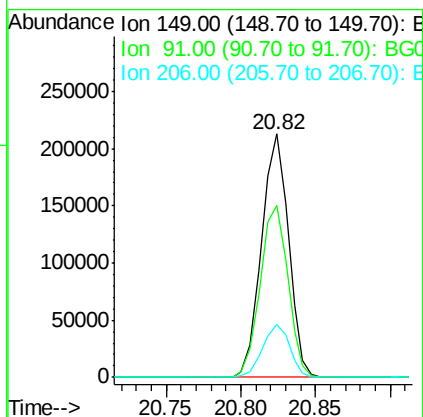
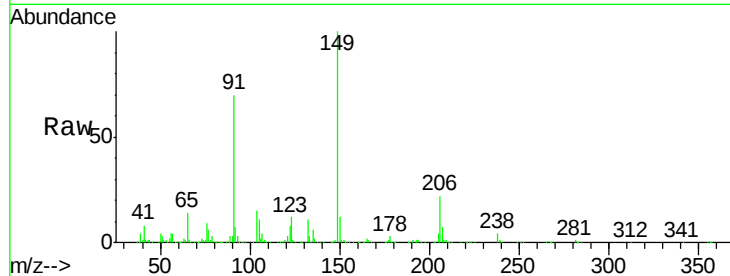




#79
Butylbenzylphthalate
Concen: 40.09 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

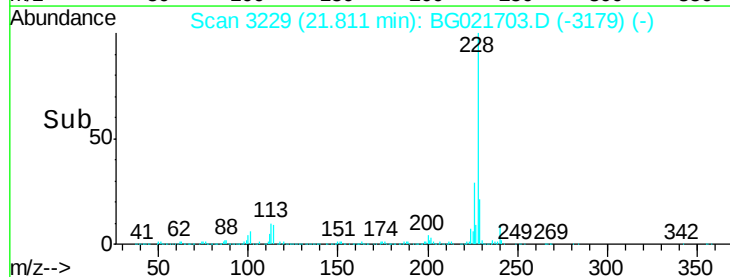
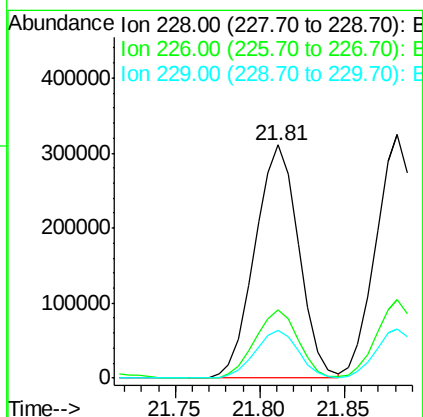
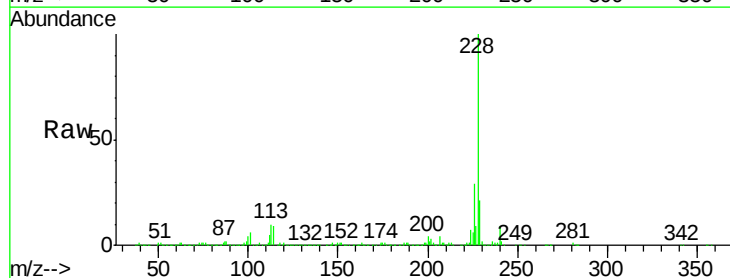
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

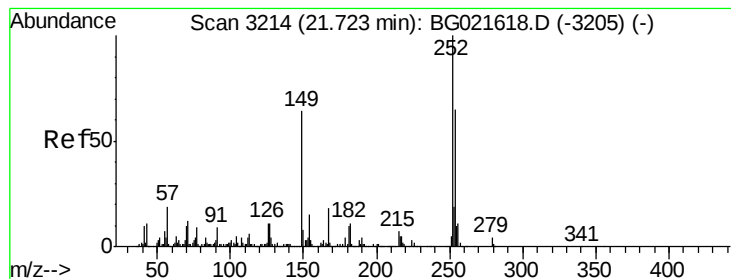
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.5	57.8	86.8
206	21.9	17.0	25.4



#80
Benzo(a)anthracene
Concen: 39.49 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.6	34.0
229	20.5	16.1	24.1

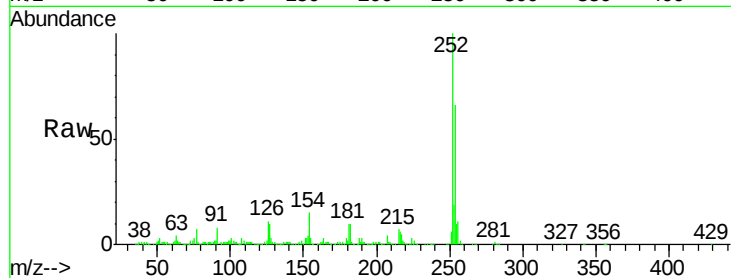




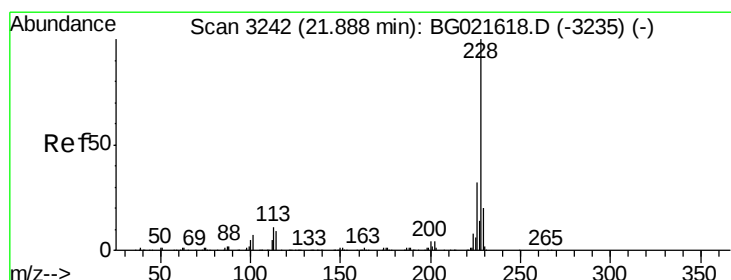
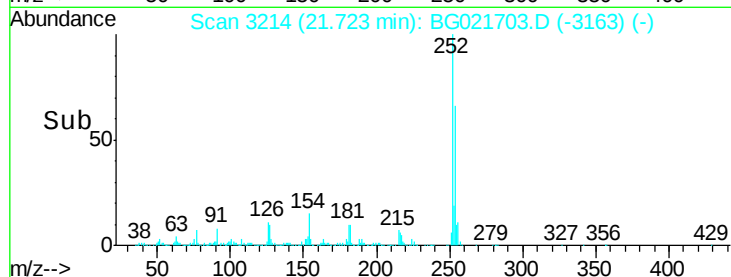
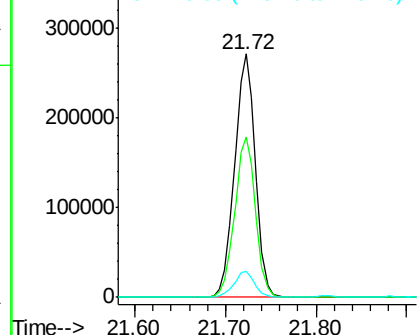
#81
 3,3'-Dichlorobenzidine
 Concen: 38.76 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 434677
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.8 77.6
 126 10.7 8.8 13.2

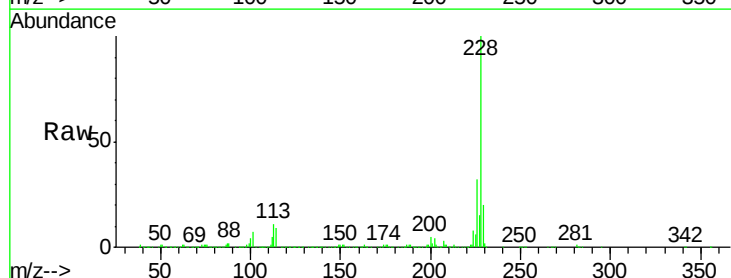


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

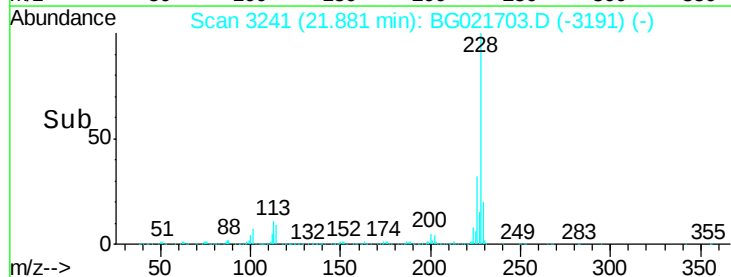
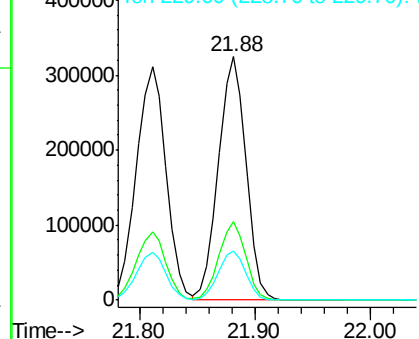


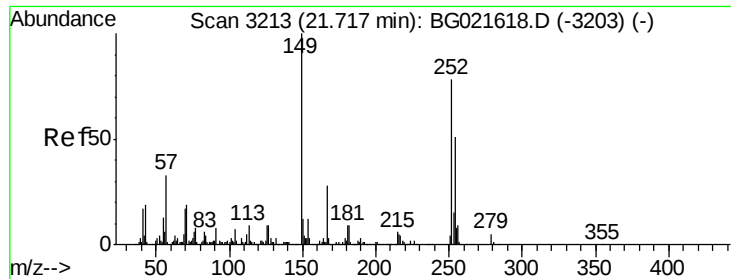
#82
 Chrysene
 Concen: 39.38 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Tgt Ion:228 Resp: 536102
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.4 38.0
 229 20.1 15.9 23.9



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

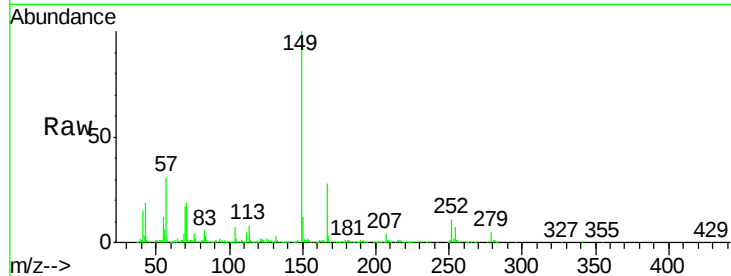




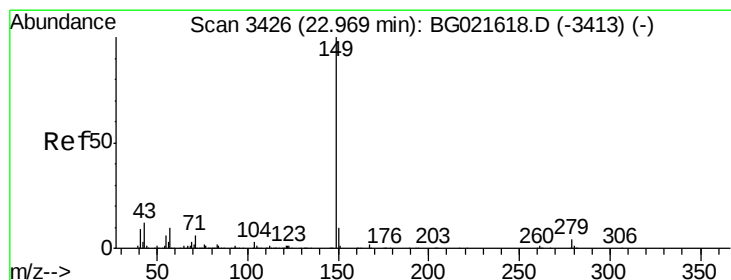
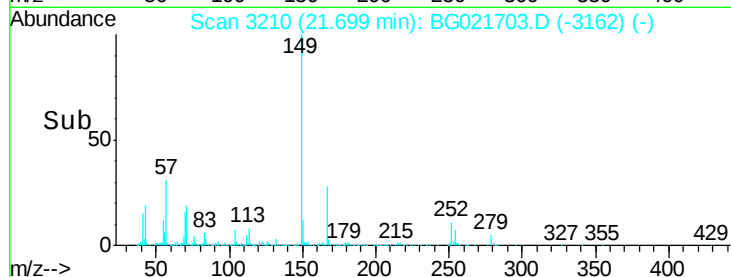
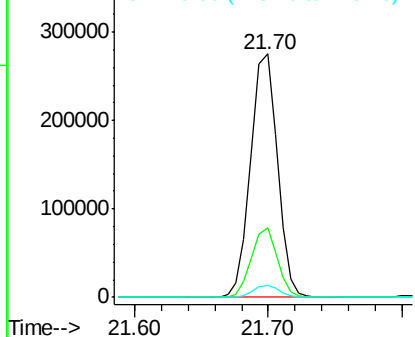
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.34 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 379142
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.4 33.6
 279 5.1 3.2 4.8#

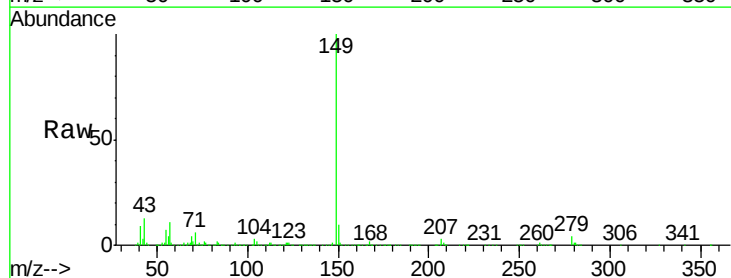


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

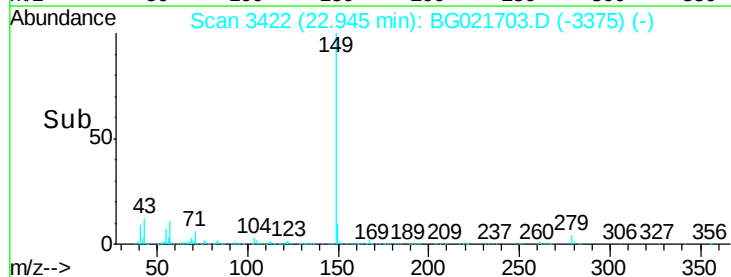
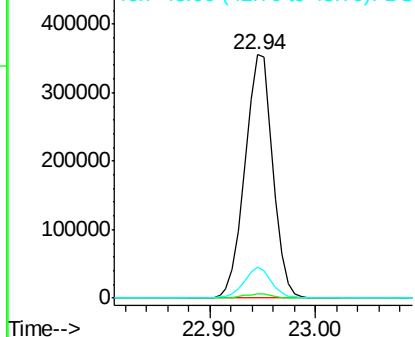


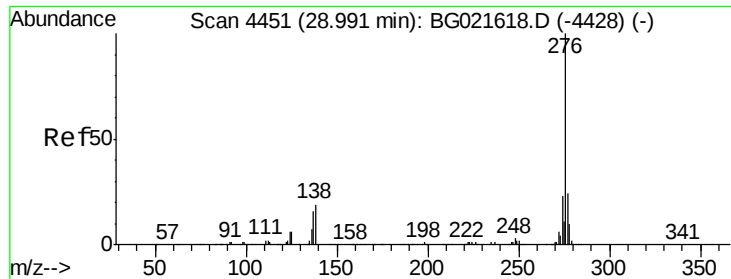
#84
 Di-n-octyl phthalate
 Concen: 40.36 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. -0.02 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Tgt Ion:149 Resp: 651688
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 11.8 9.8 14.6



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: 40.44 ng

RT: 28.98 min Scan# 4449

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

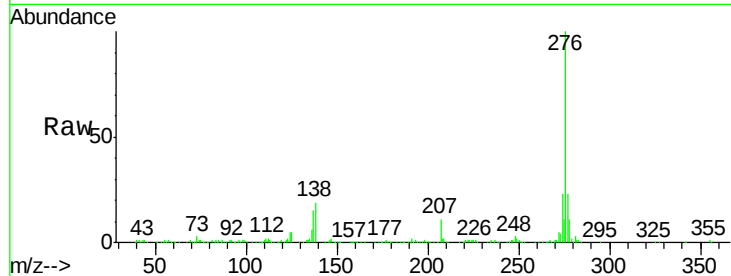
Tgt Ion:276 Resp: 654367

Ion Ratio Lower Upper

276 100

138 15.9 14.0 21.0

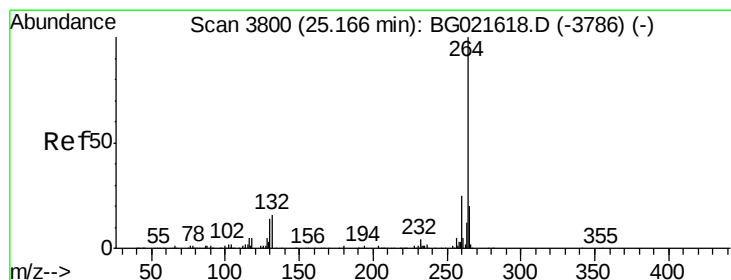
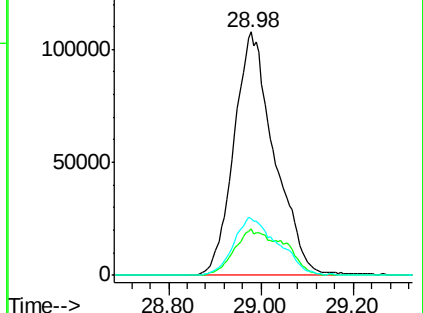
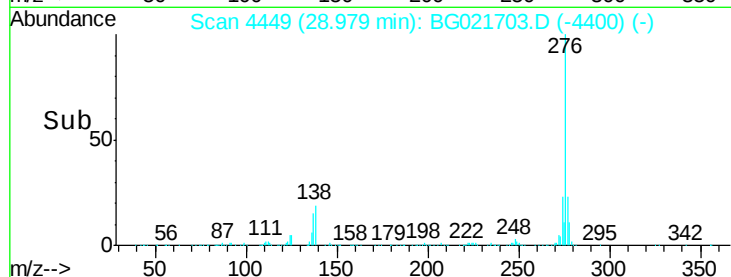
277 26.0 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.16 min Scan# 3799

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

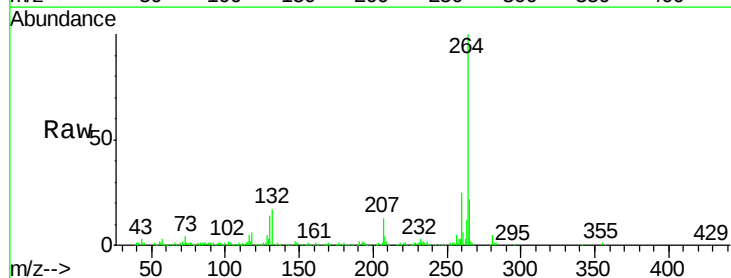
Tgt Ion:264 Resp: 243359

Ion Ratio Lower Upper

264 100

260 25.0 20.2 30.4

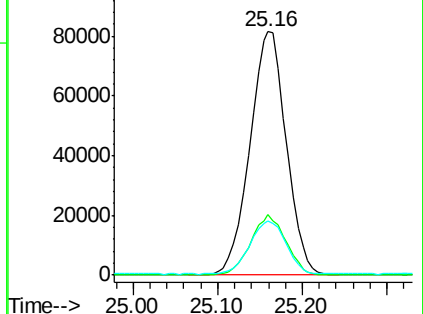
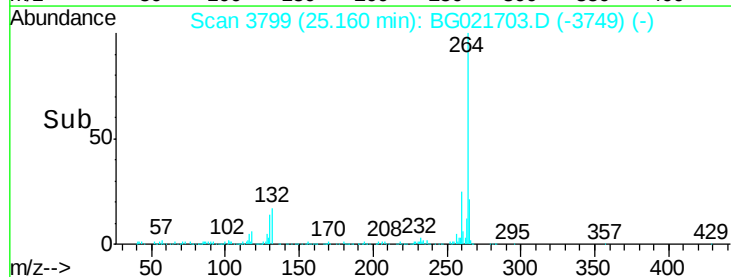
265 22.0 17.8 26.8

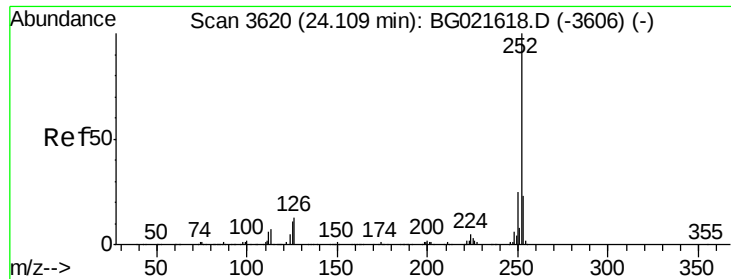


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

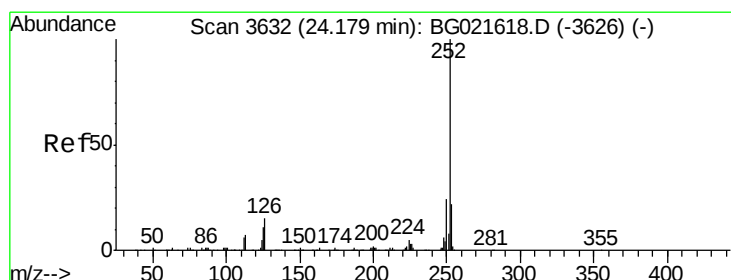
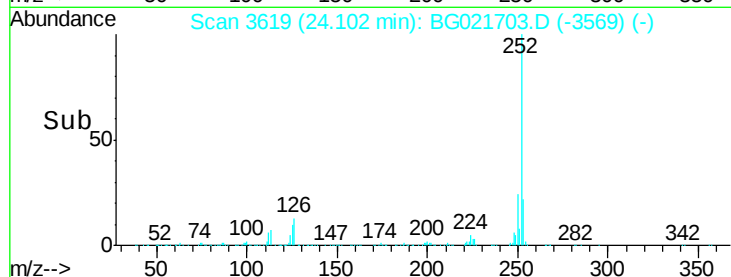
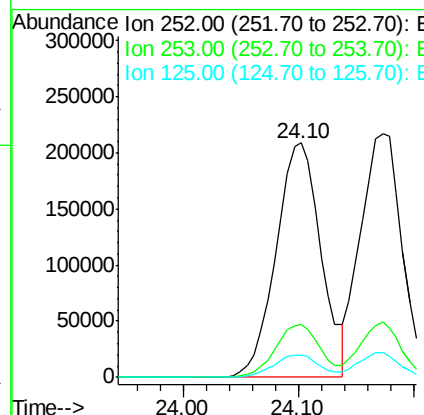
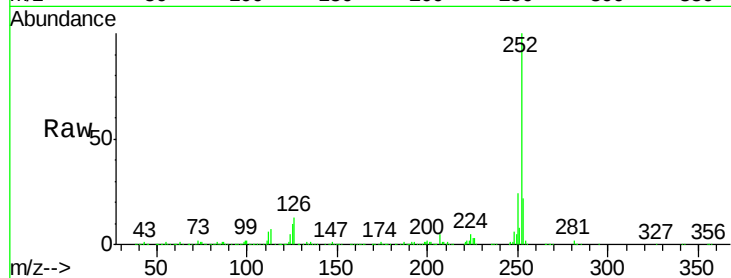




#87
Benzo(b)fluoranthene
Concen: 40.05 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

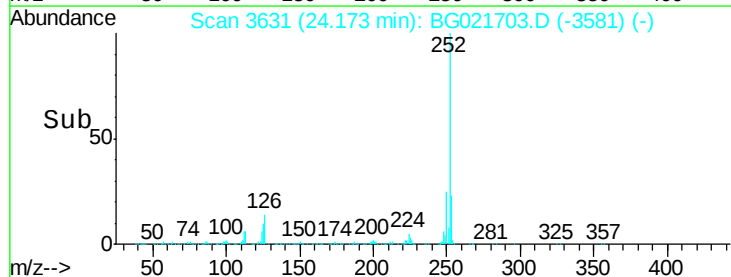
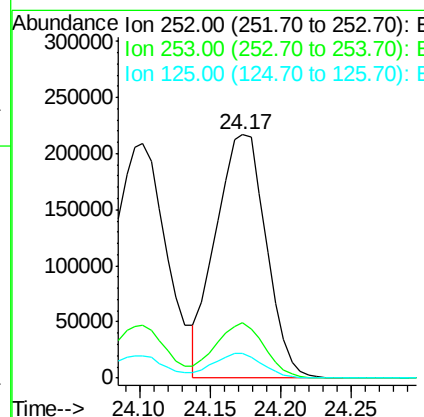
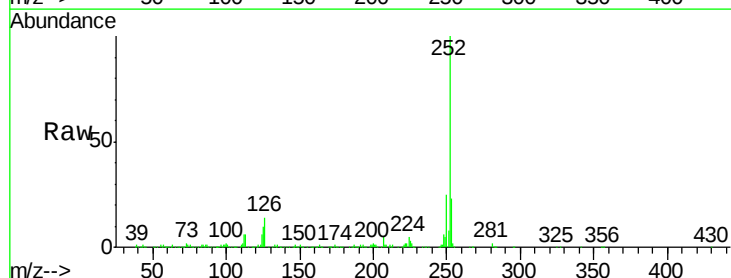
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

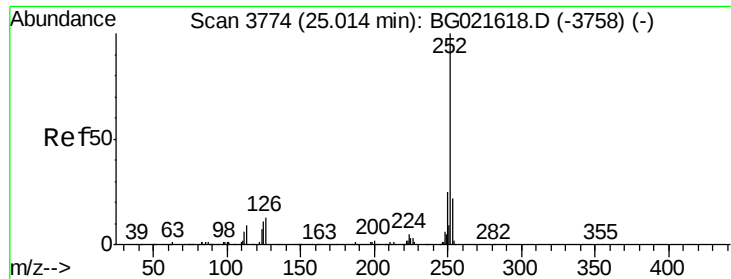
Tgt Ion: 252 Resp: 565574
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.7 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 38.93 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Tgt Ion: 252 Resp: 537488
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.0 8.3 12.5





#89

Benzo(a)pyrene

Concen: 39.29 ng

RT: 25.00 min Scan# 3772

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

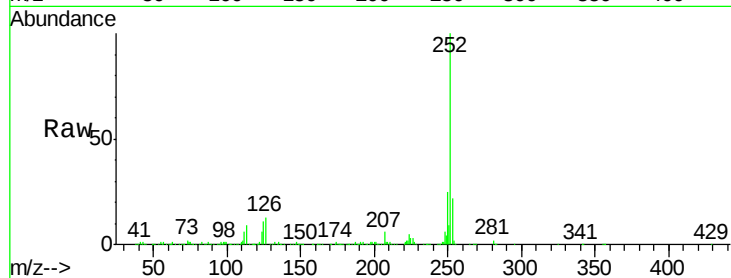
Tgt Ion: 252 Resp: 537598

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

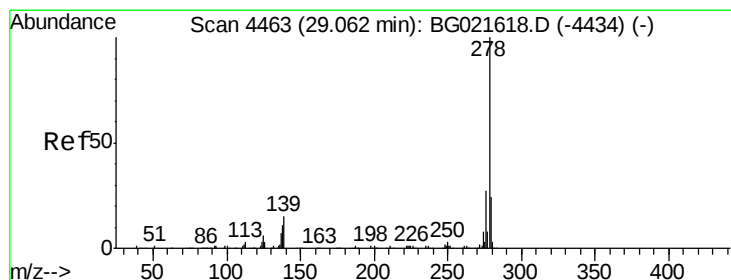
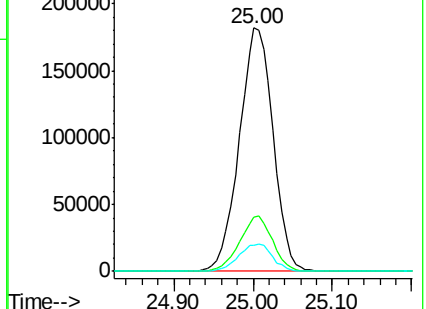
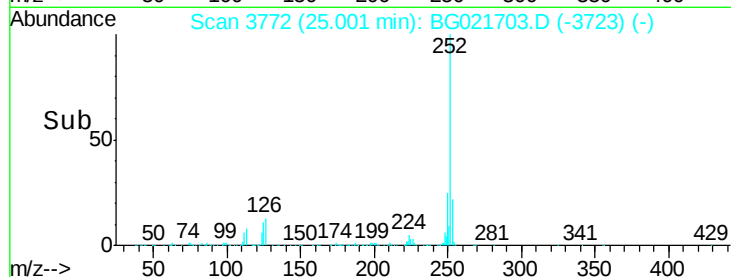
125 10.8 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.80 ng

RT: 29.05 min Scan# 4461

Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

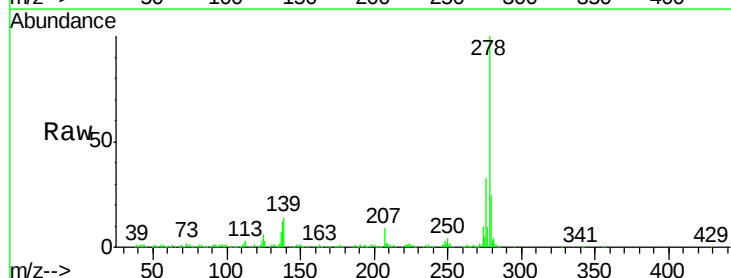
Tgt Ion: 278 Resp: 545944

Ion Ratio Lower Upper

278 100

139 14.5 11.9 17.9

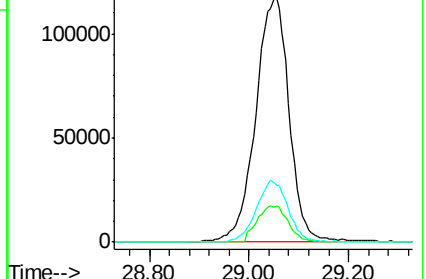
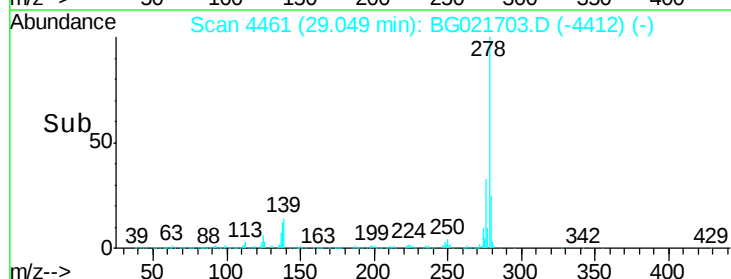
279 24.6 18.2 27.2

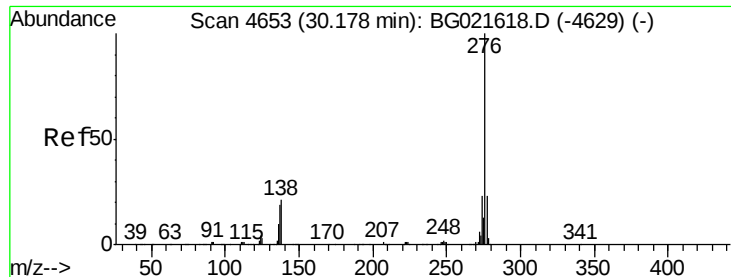


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.55 ng

RT: 30.18 min Scan# 4653

Delta R.T. -0.00 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

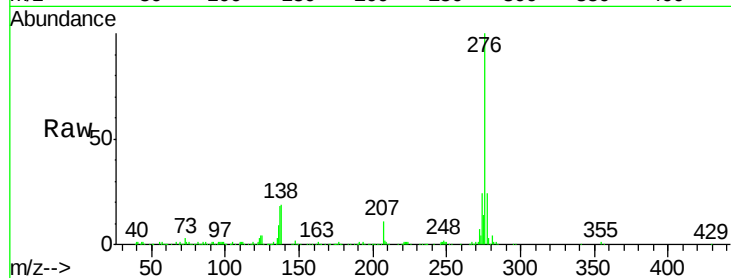
Tgt Ion: 276 Resp: 532383

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.2

138 18.5 17.4 26.0



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

