

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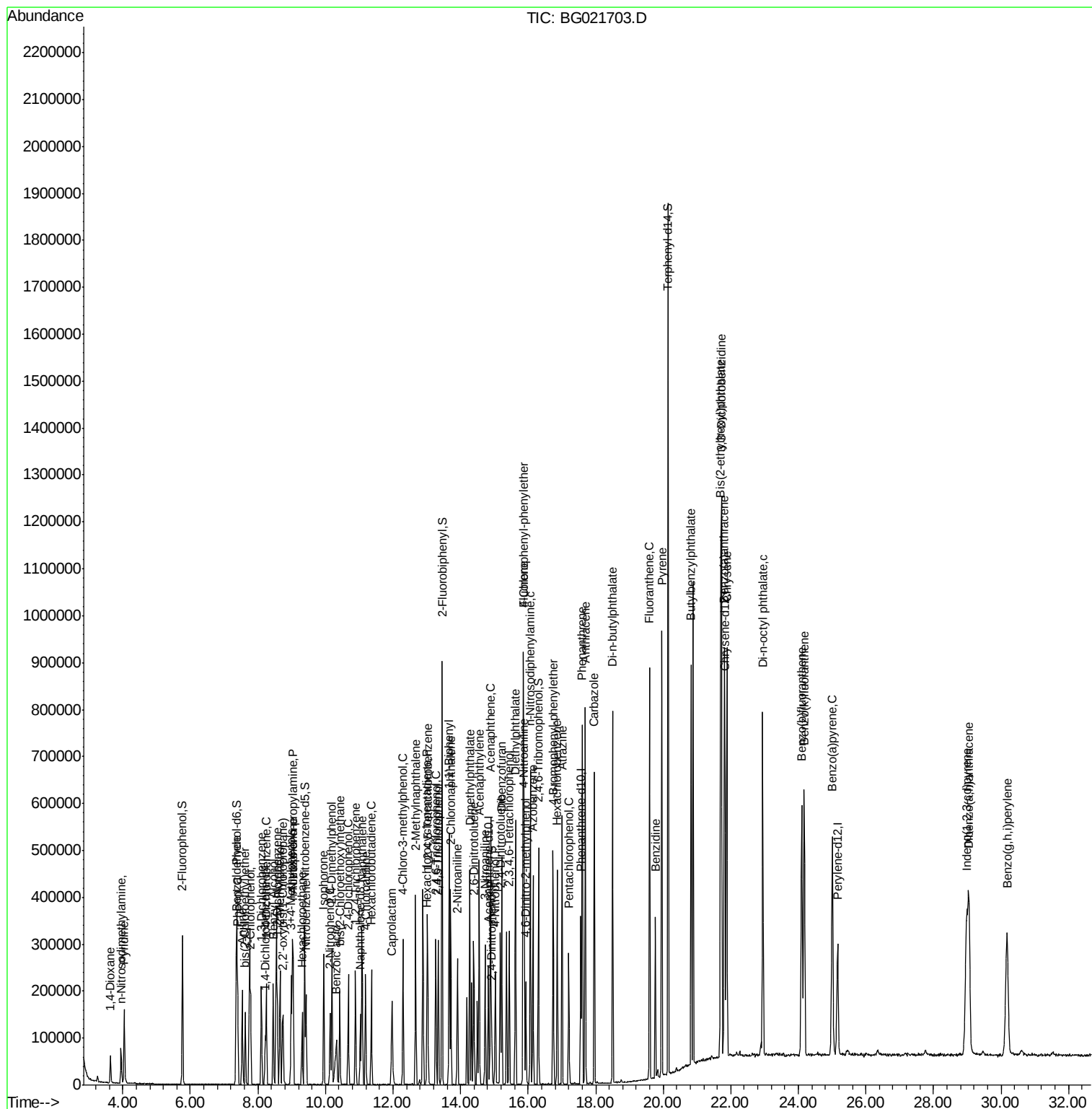
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	75197	43.55	nq	99
43) 2,4,5-Trichlorophenol	13.34	196	81392	43.68	nq	97
45) 1,1'-Biphenyl	13.66	154	284198	38.93	nq	97
46) 2-Chloronaphthalene	13.71	162	211384	39.16	nq	99
47) 2-Nitroaniline	13.91	65	81413	43.99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

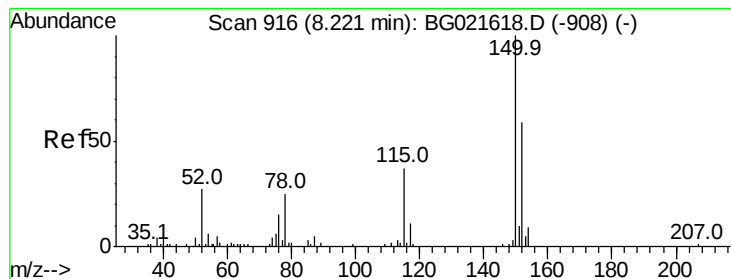
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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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

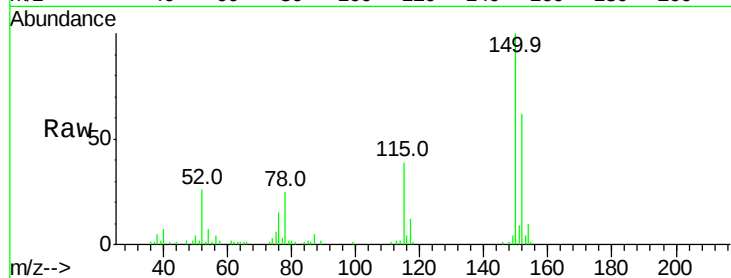
Tot Ion:152 Resp: 28175

Ion Ratio Lower Upper

152 100

150 162.0 130.1 195.1

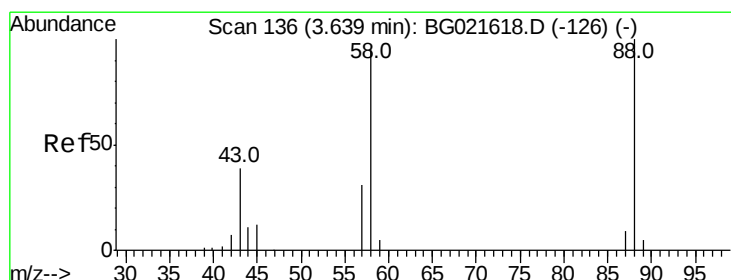
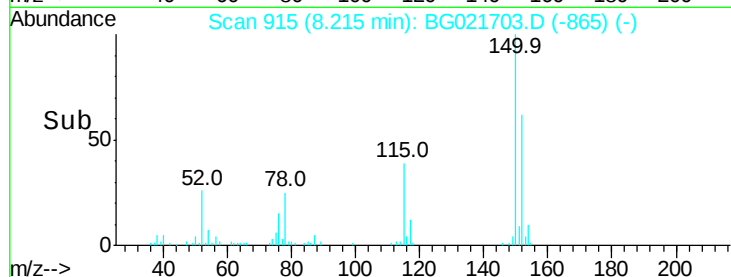
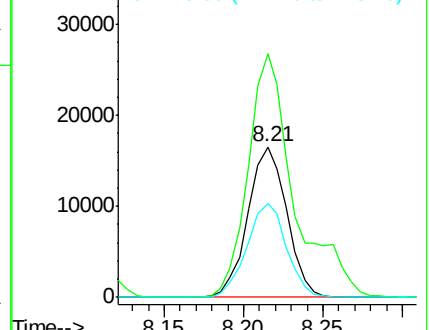
115 62.6 62.2 93.2



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

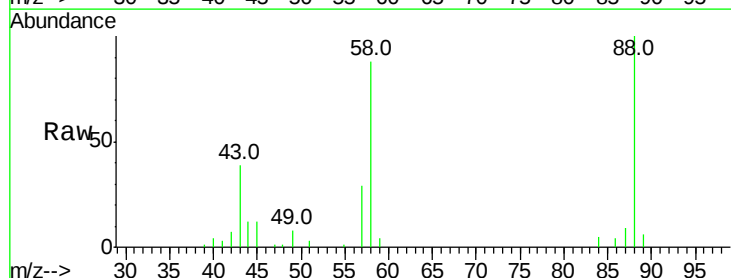
Tgt Ion: 88 Resp: 29749

Ion Ratio Lower Upper

88 100

58 89.8 61.8 92.8

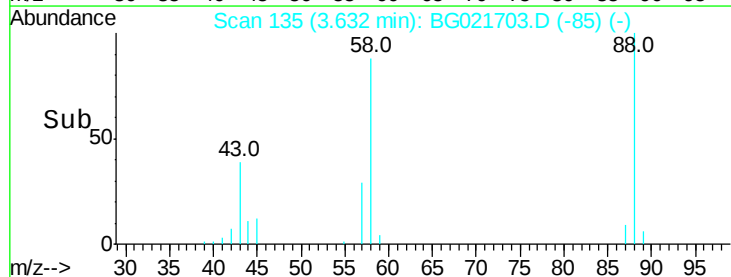
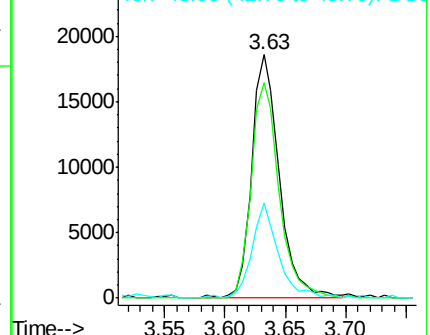
43 37.4 27.3 40.9

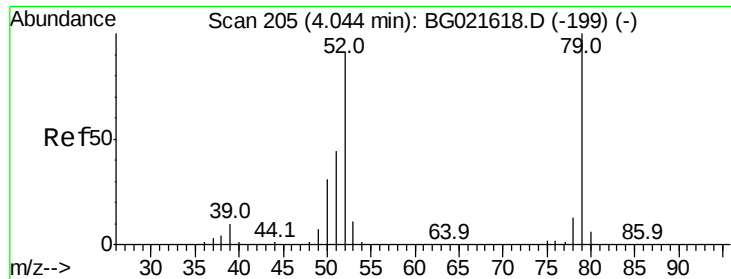


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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

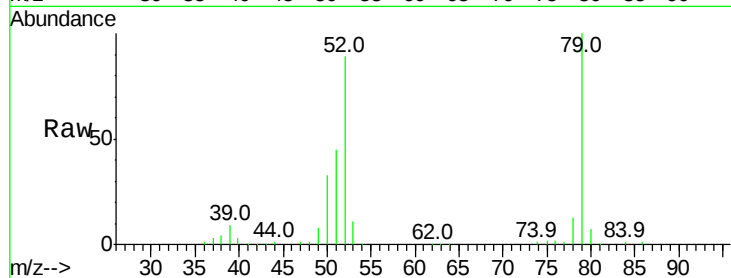
Tot Ion: 79 Resp: 86129

Ion Ratio Lower Upper

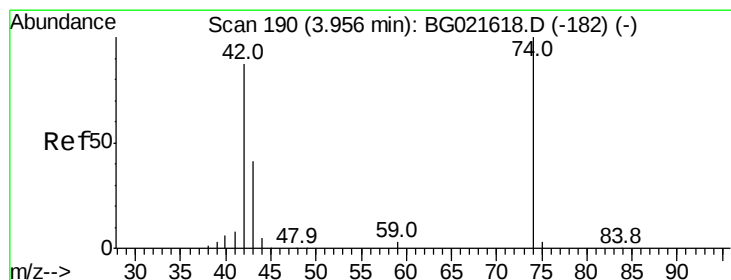
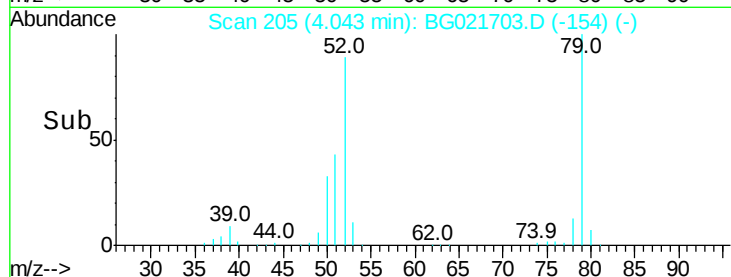
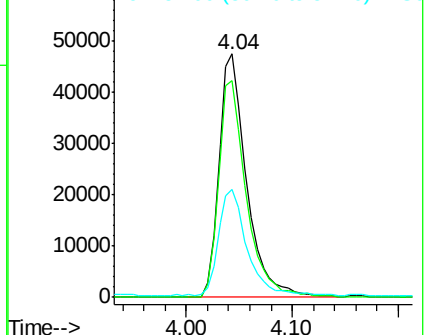
79 100

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

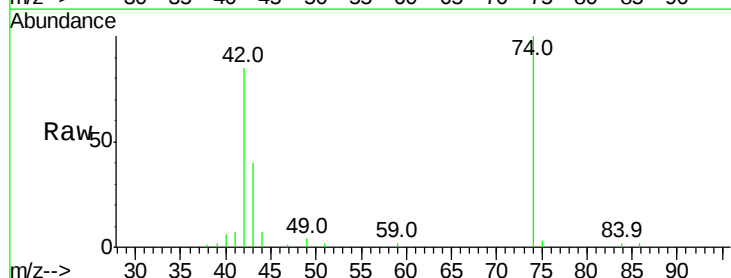
Tgt Ion: 42 Resp: 42974

Ion Ratio Lower Upper

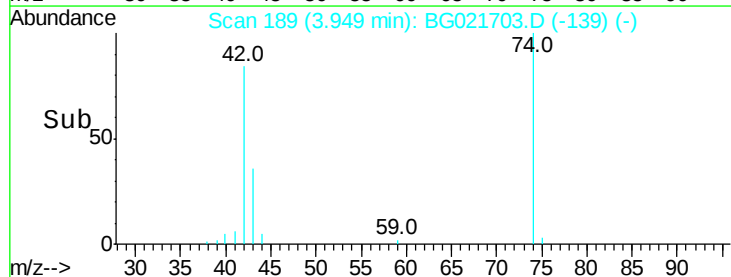
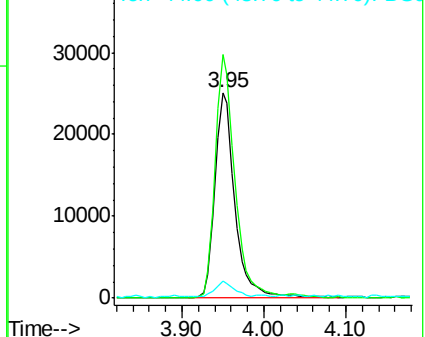
42 100

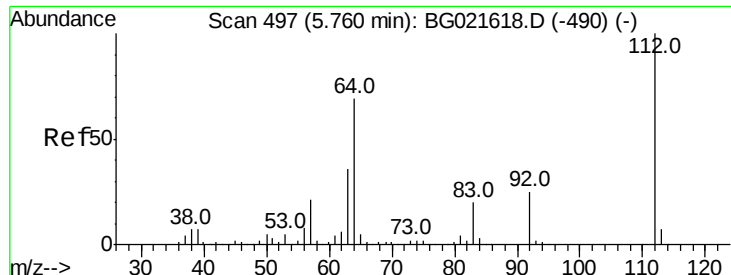
74 118.3 83.0 124.4

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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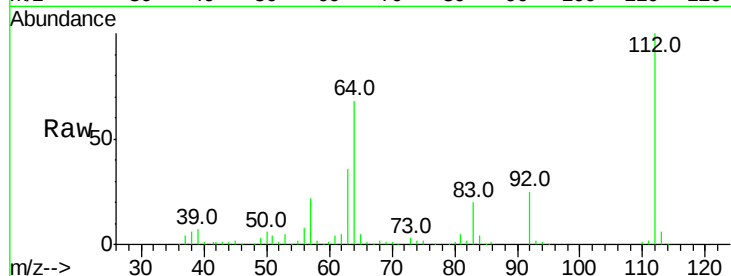
Tot Ion: 112 Resp: 143122

Ion Ratio Lower Upper

112 100

64 68.0 51.1 76.7

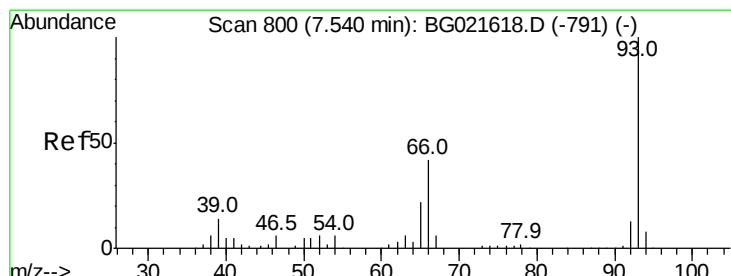
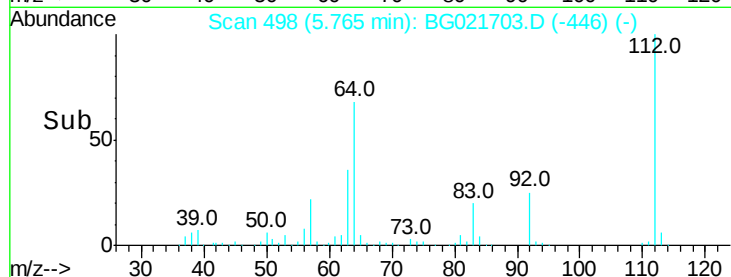
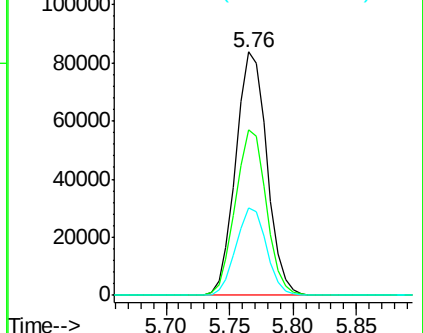
63 35.9 24.6 37.0



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

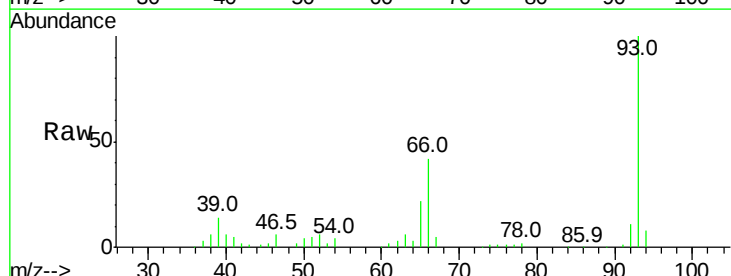
Tgt Ion: 93 Resp: 131774

Ion Ratio Lower Upper

93 100

66 41.7 36.3 54.5

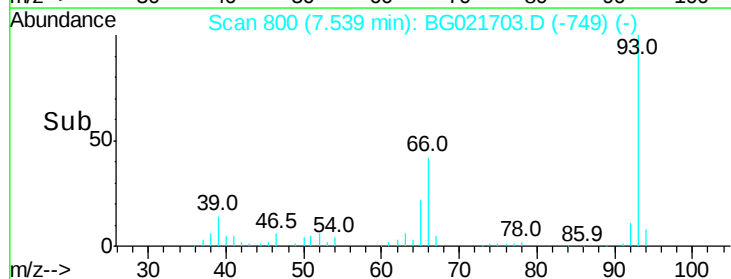
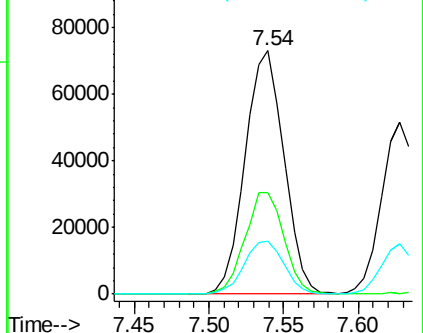
65 21.8 18.4 27.6

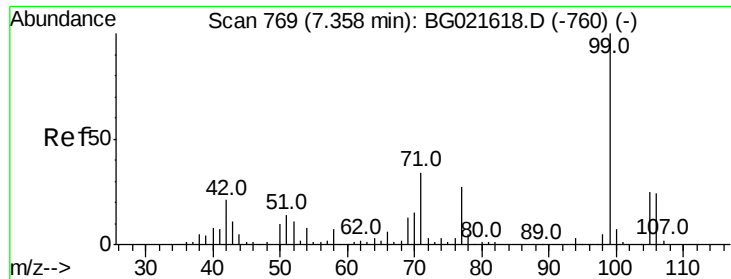


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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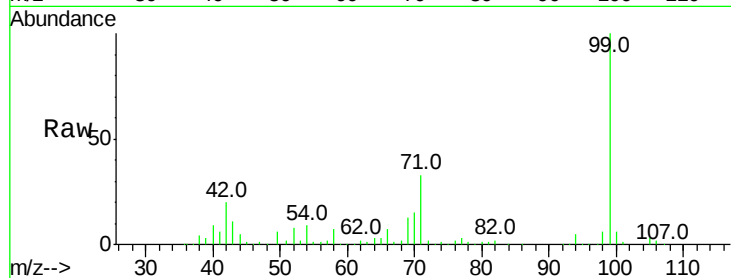
Tot Ion: 99 Resp: 211285

Ion Ratio Lower Upper

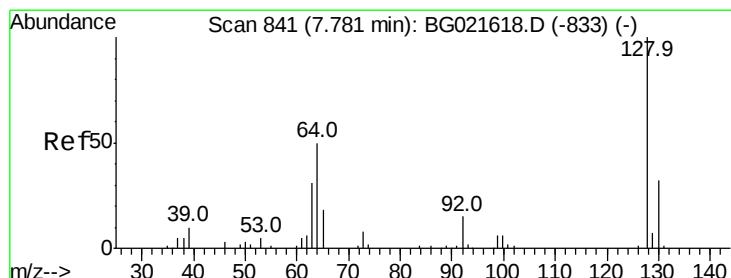
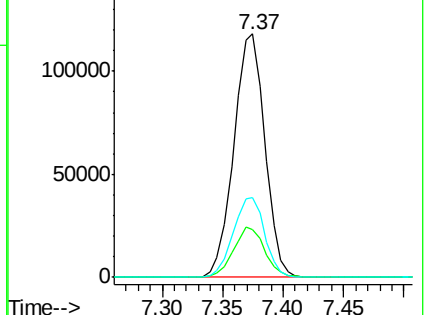
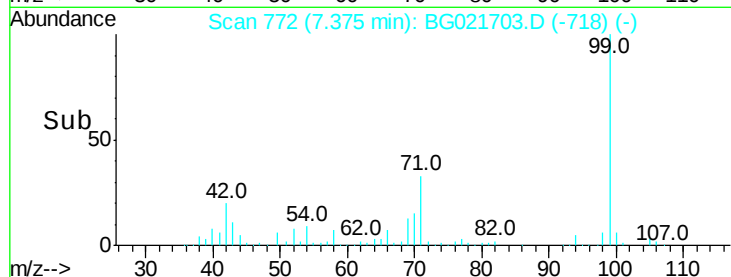
99 100

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

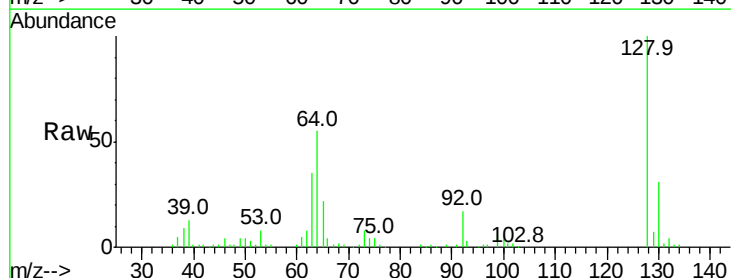
Tgt Ion: 128 Resp: 83822

Ion Ratio Lower Upper

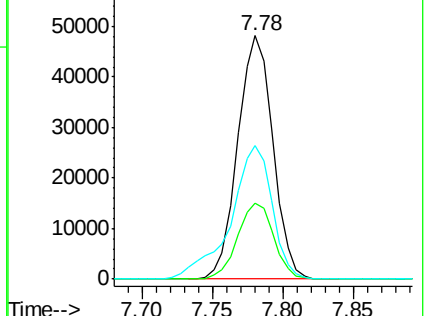
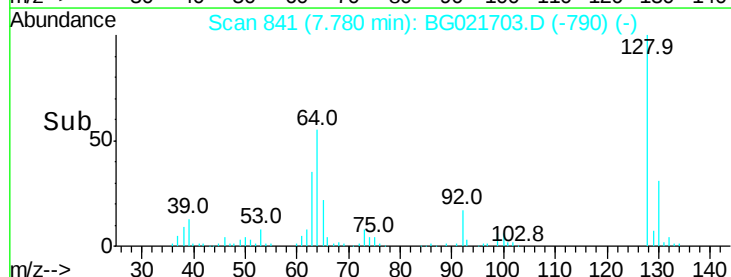
128 100

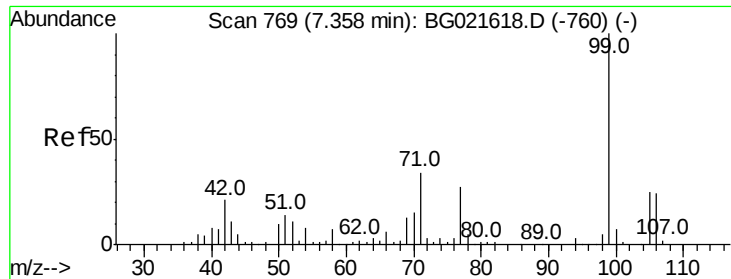
130 31.4 11.2 51.2

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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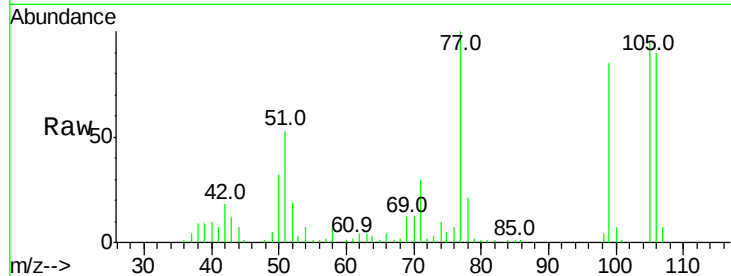
Tot Ion: 77 Resp: 52943

Ion Ratio Lower Upper

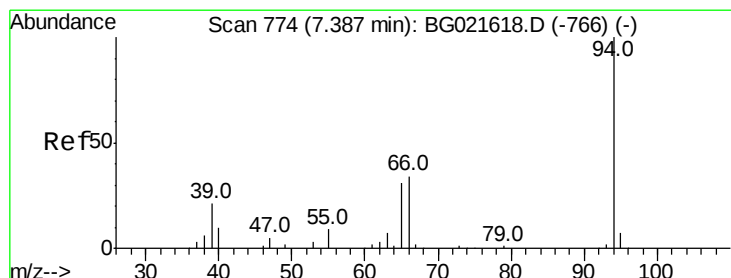
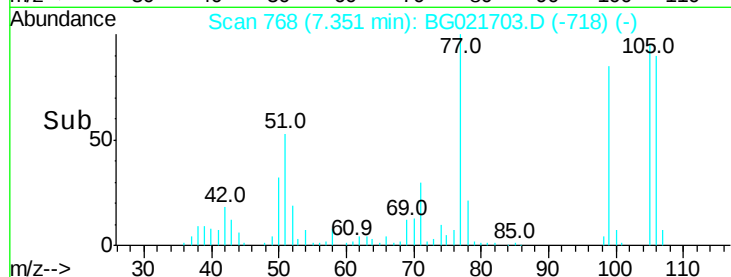
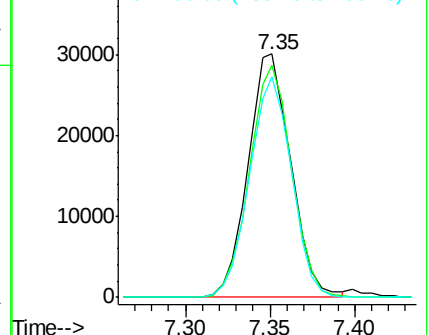
77 100

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

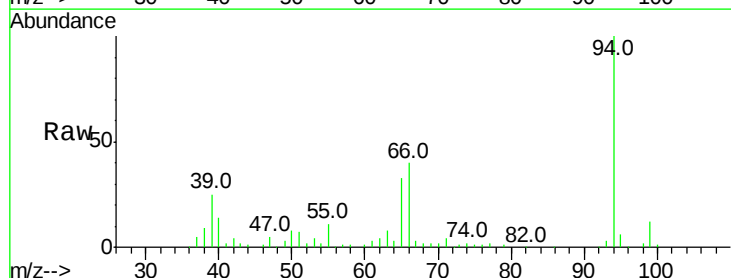
Tgt Ion: 94 Resp: 113164

Ion Ratio Lower Upper

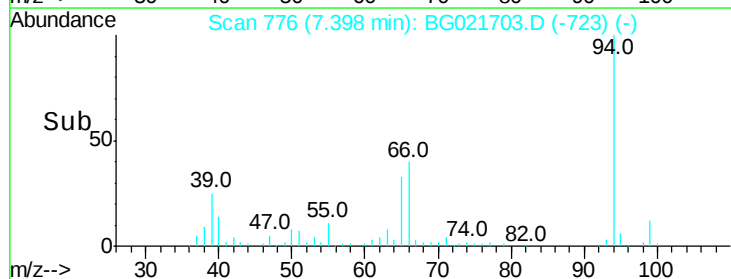
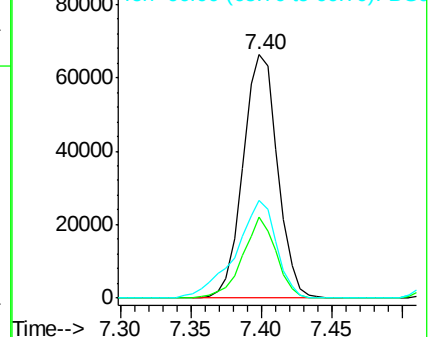
94 100

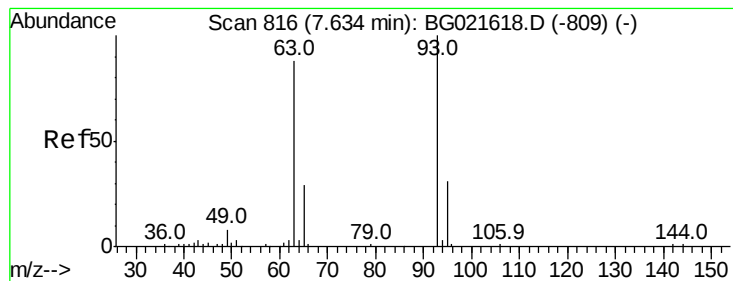
65 33.4 9.8 49.8

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

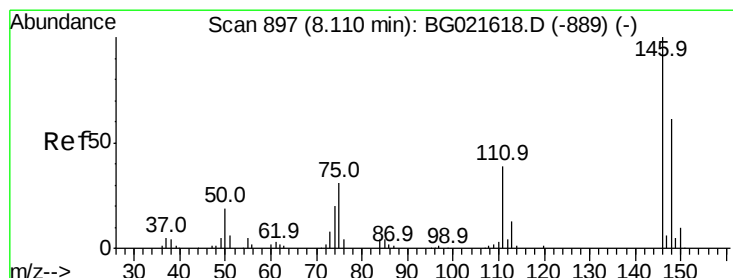
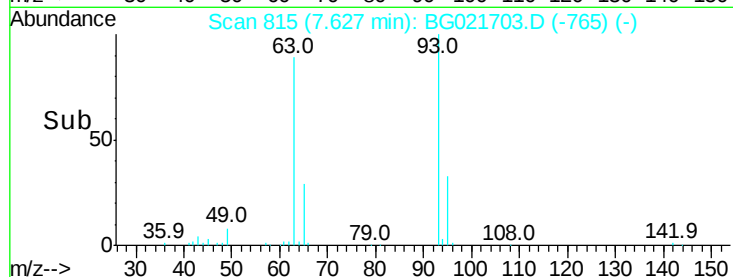
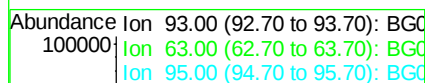
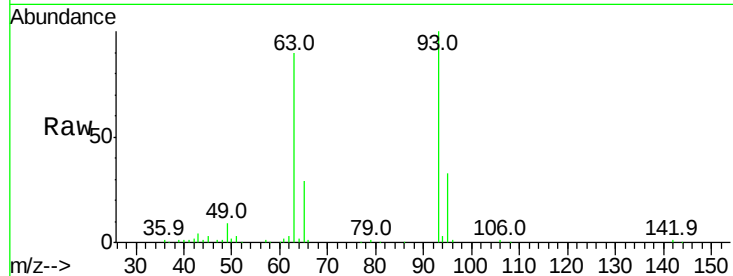
Tot Ion: 93 Resp: 84227

Ion Ratio Lower Upper

93 100

63 90.1 74.9 114.9

95 33.2 8.3 48.3



#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

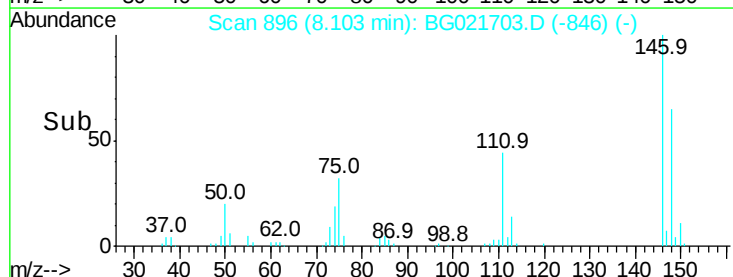
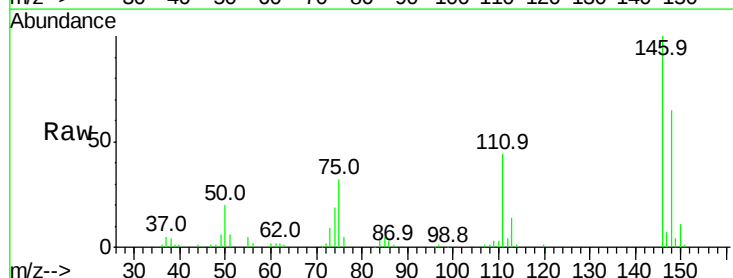
Tgt Ion: 146 Resp: 91152

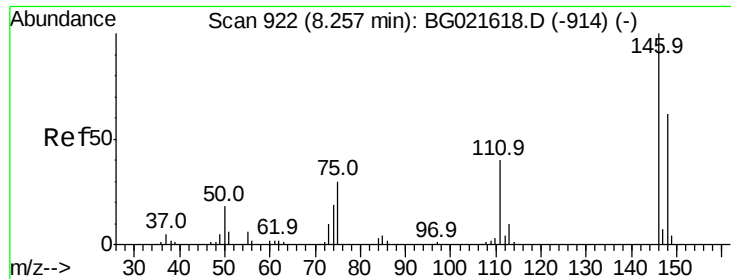
Ion Ratio Lower Upper

146 100

148 65.1 53.7 80.5

75 32.0 27.4 41.0

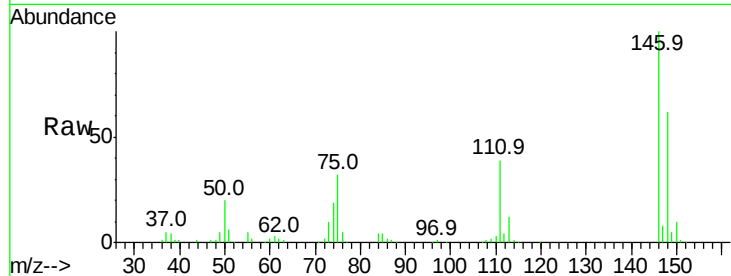




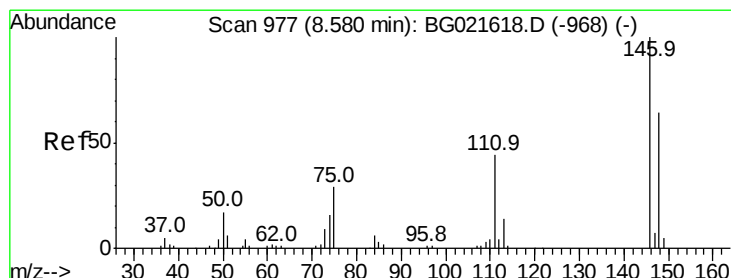
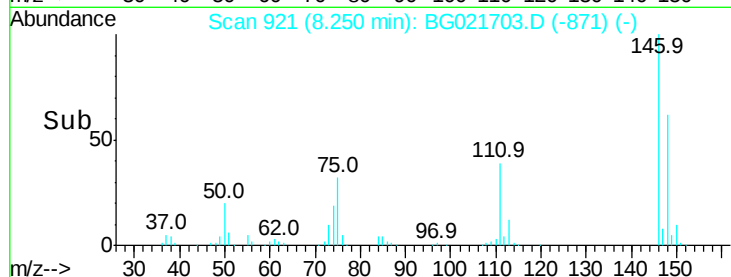
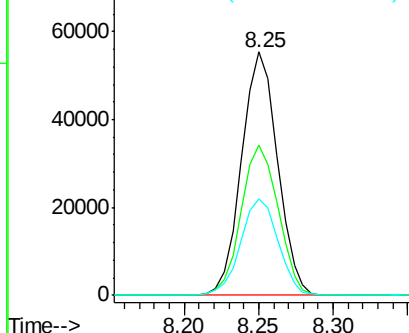
#13
 1,4-Dichlorobenzene
 Concen: 40.06 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

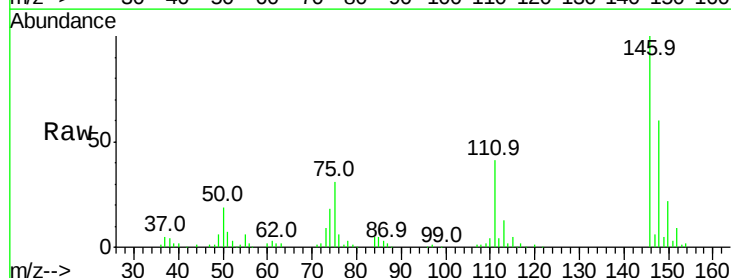


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

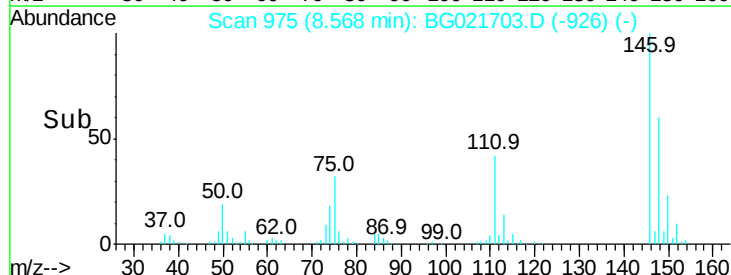
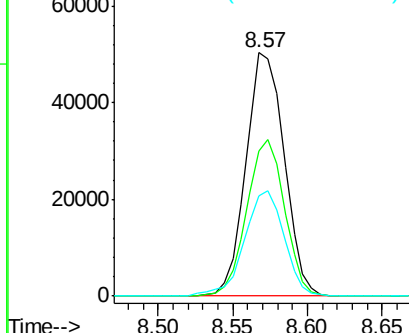


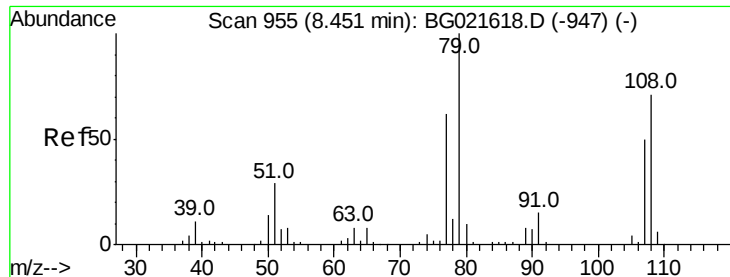
#14
 1,2-Dichlorobenzene
 Concen: 40.21 ng
 RT: 8.57 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

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

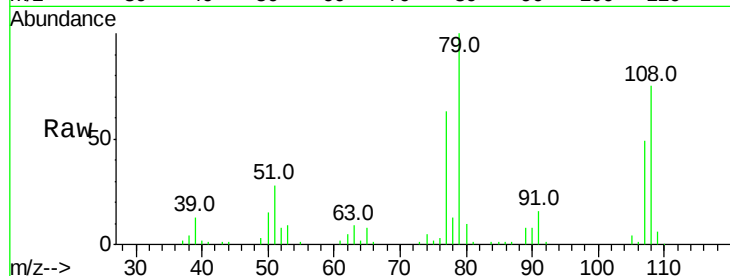
Tot Ion: 79 Resp: 78873

Ion Ratio Lower Upper

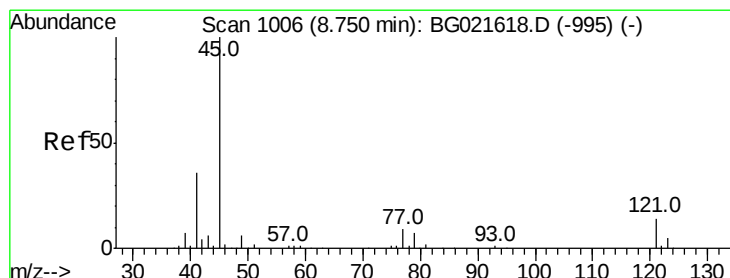
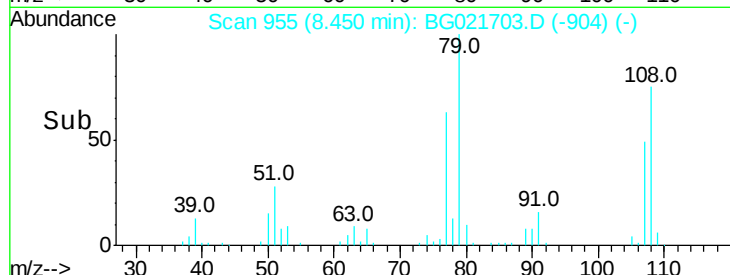
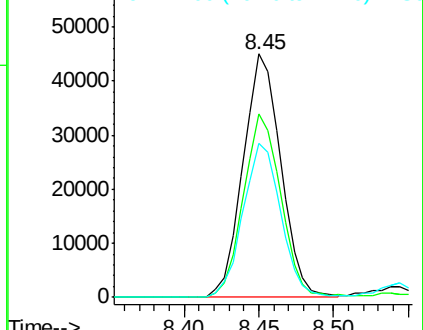
79 100

108 75.4 59.4 89.0

77 63.1 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#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

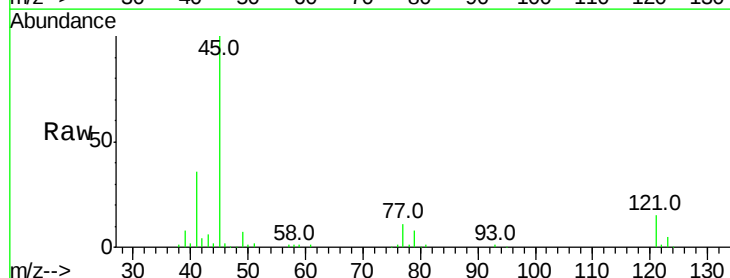
Tgt Ion: 45 Resp: 171834

Ion Ratio Lower Upper

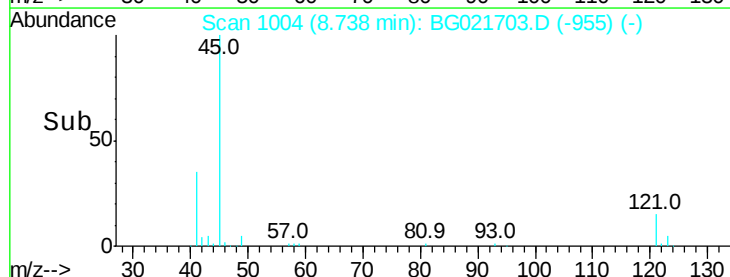
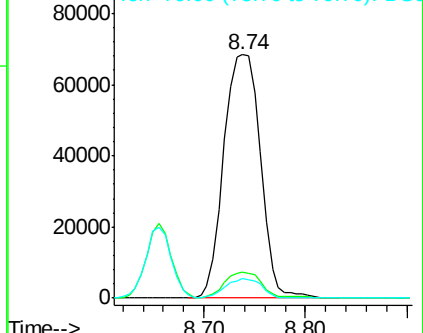
45 100

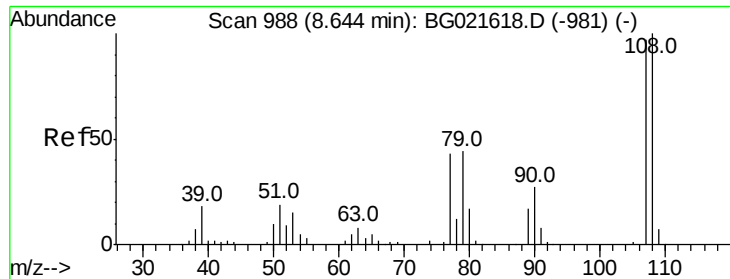
77 10.5 0.0 31.2

79 8.0 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

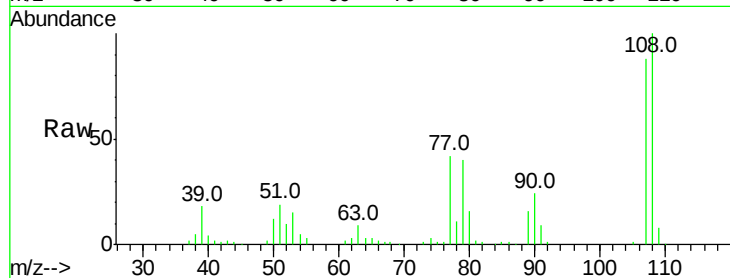




#17
2-Methylphenol
Concen: 40.56 ng
RT: 8.66 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

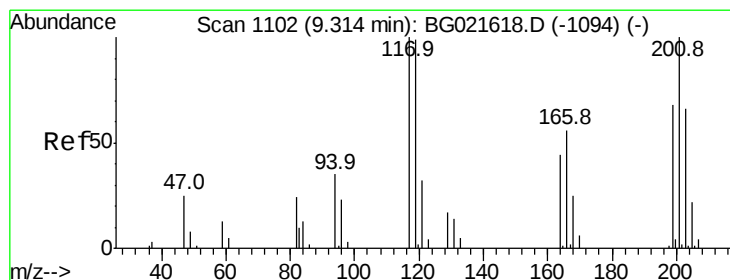
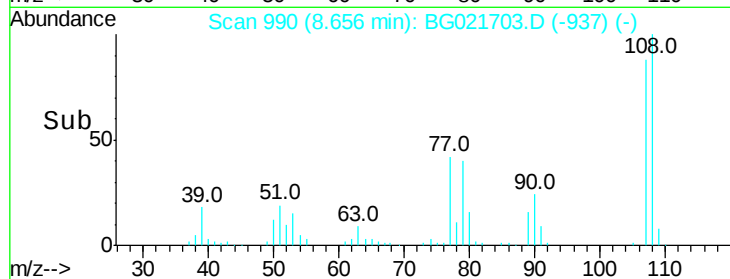
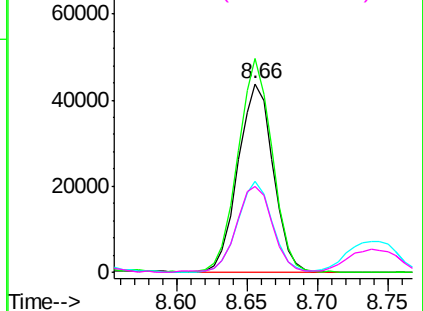


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

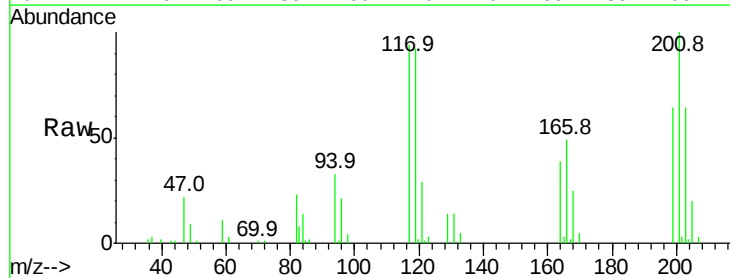
Ion 77.00 (76.70 to 77.70): BG

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

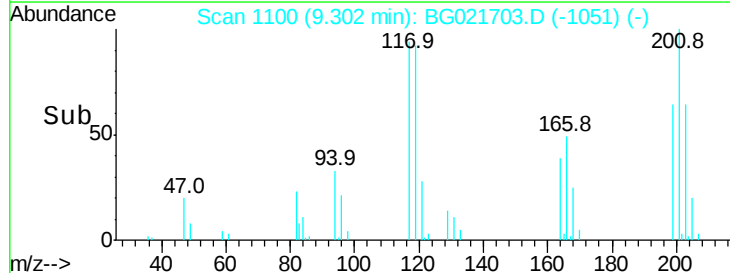
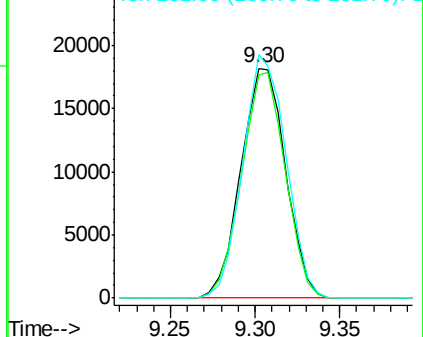
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	63.9	95.9#
201	105.9	61.2	91.8#

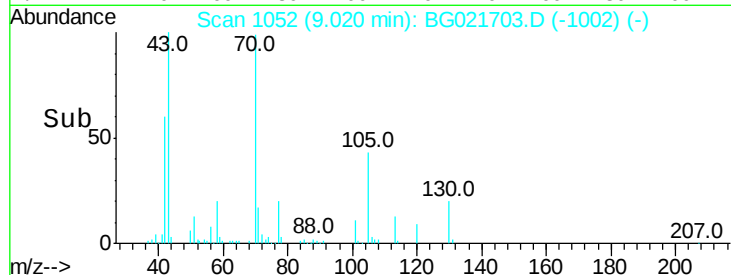
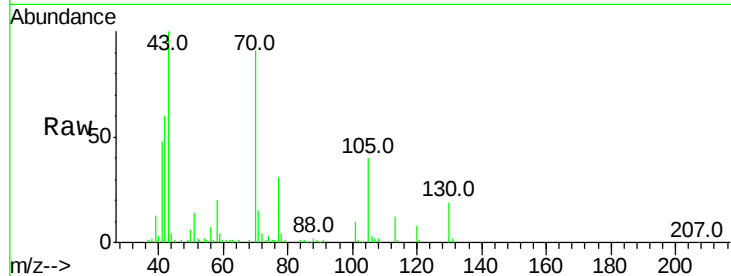
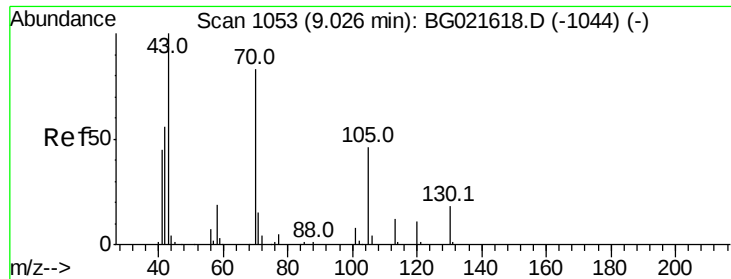


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

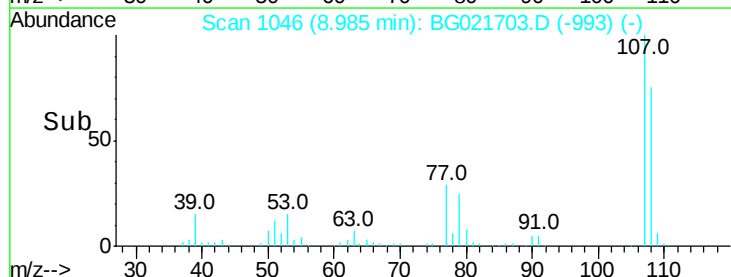
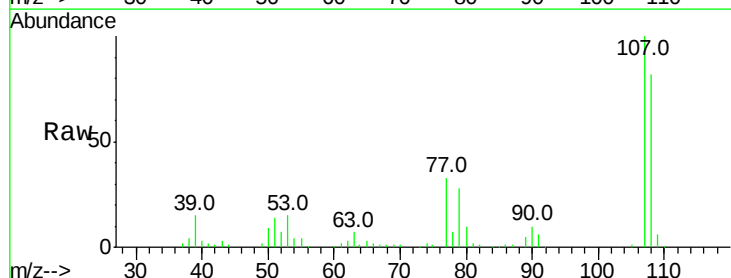
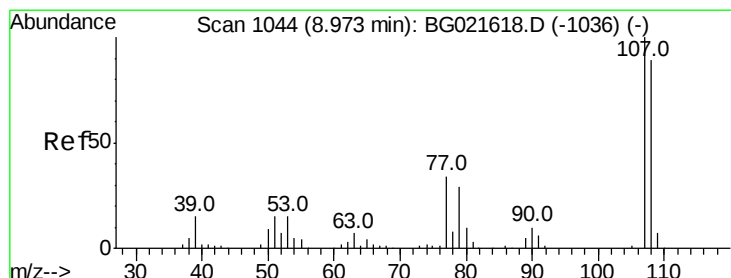
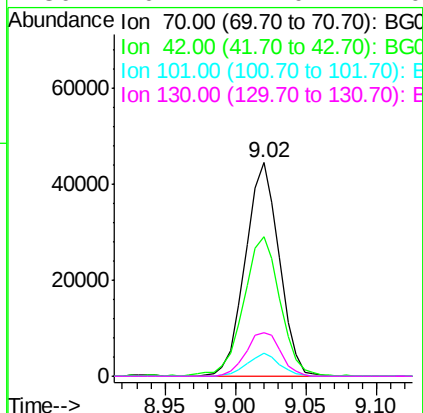




#19
n-Nitroso-di-n-propylamine
Concen: 38.18 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

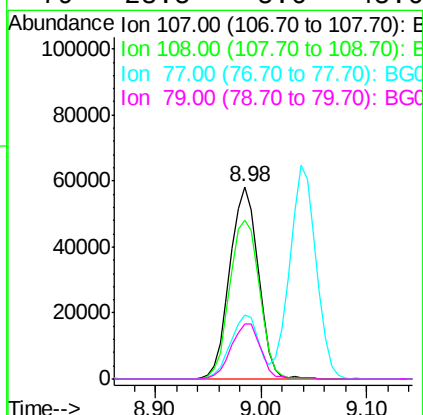
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

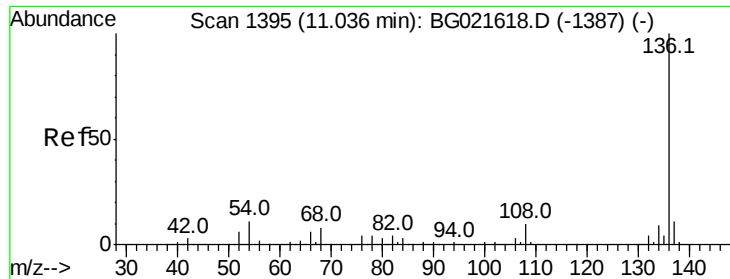
Tot Ion:	70	Resp:	74979
Ion	Ratio	Lower	Upper
70	100		
42	65.4	56.7	85.1
101	10.7	8.2	12.4
130	20.7	14.0	21.0



#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

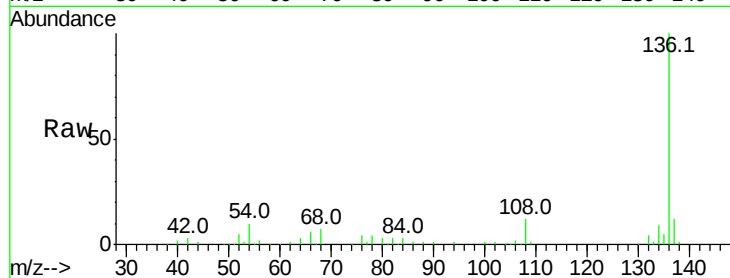




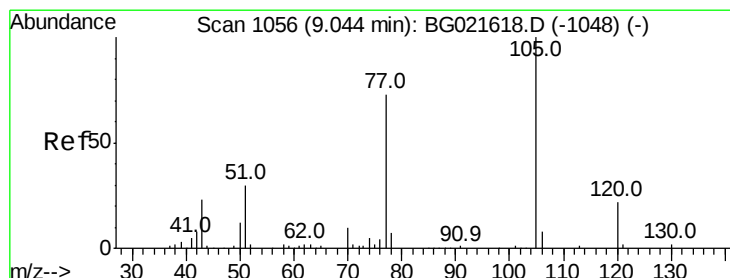
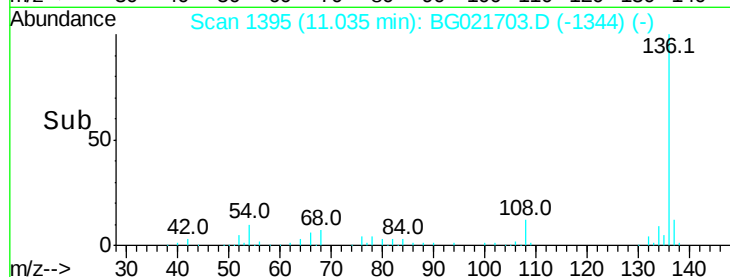
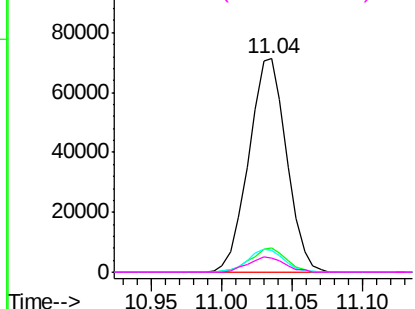
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

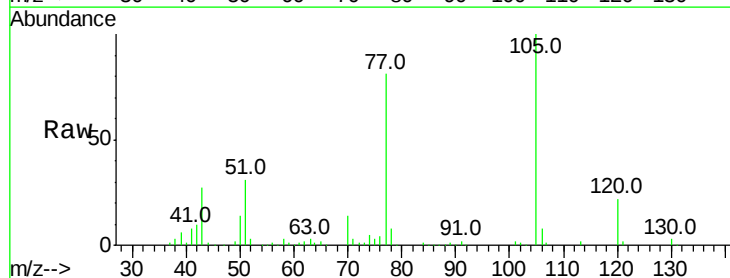


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

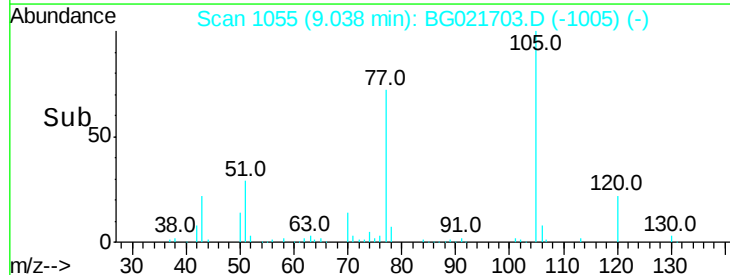
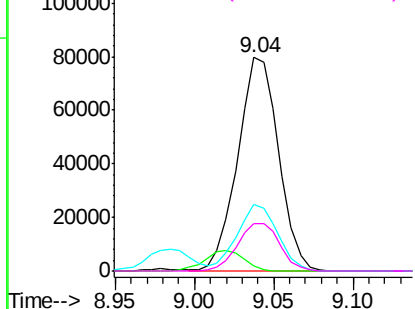


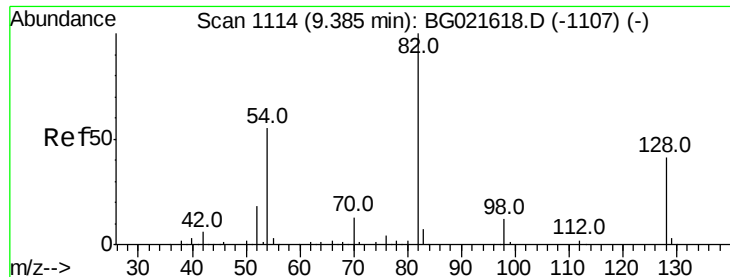
#22
Acetophenone
Concen: 38.38 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

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

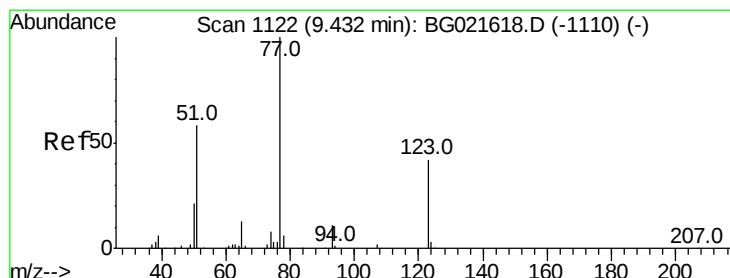
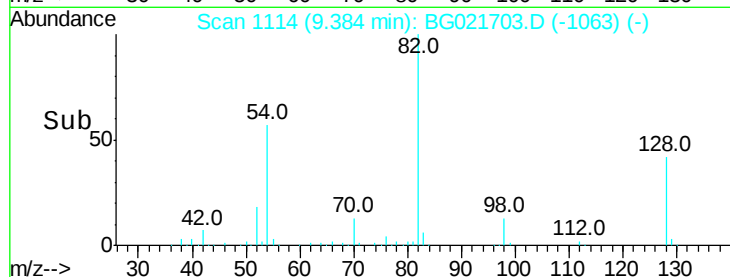
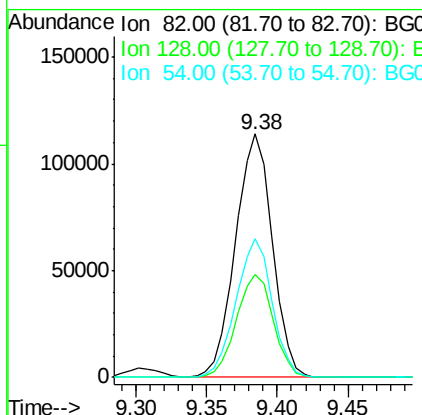
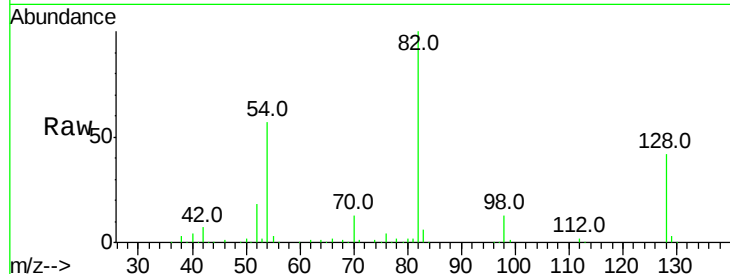




#23
 Nitrobenzene-d5
 Concen: 80.02 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

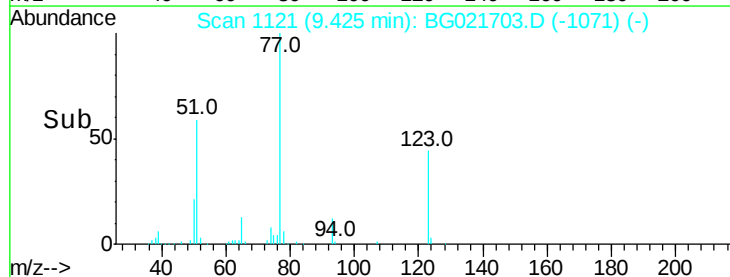
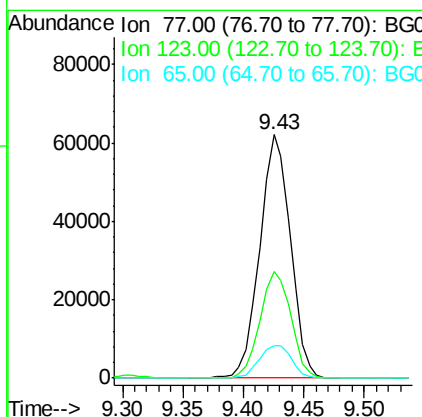
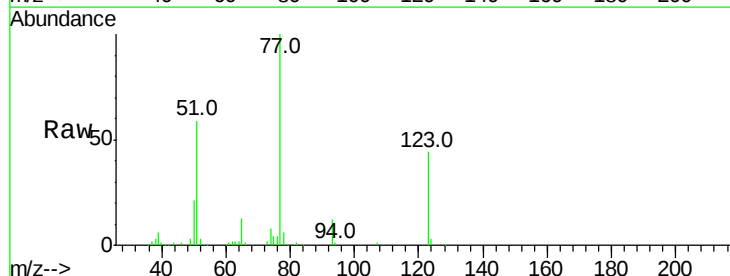
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

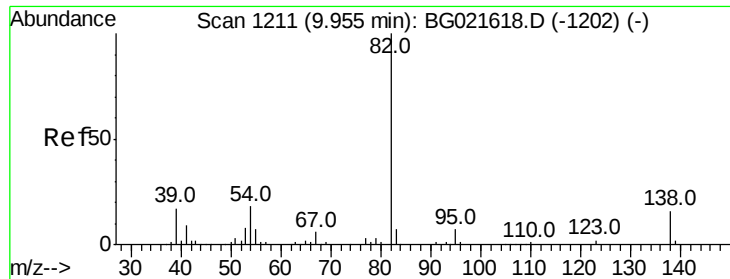
Tot Ion	82	Resp	208255
Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.4	50.0
54	56.8	46.1	69.1



#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	77	Resp	109085
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

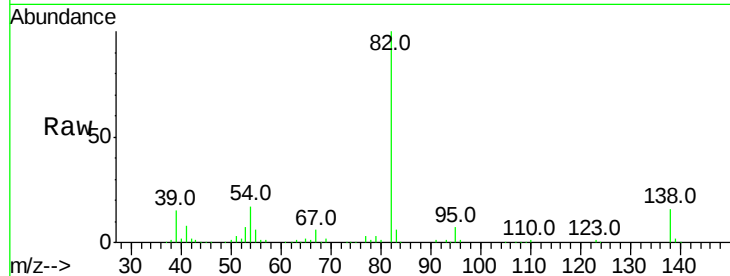
Tot Ion: 82 Resp: 211295

Ion Ratio Lower Upper

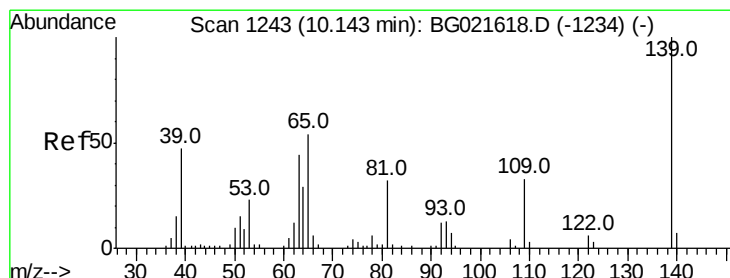
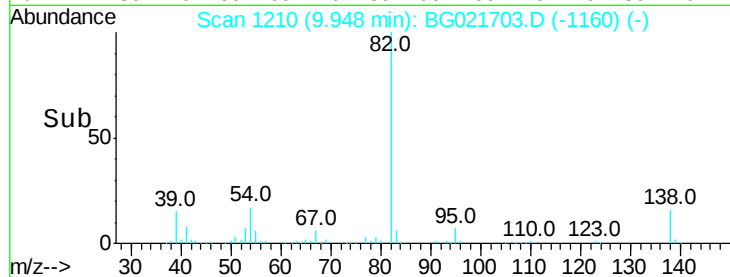
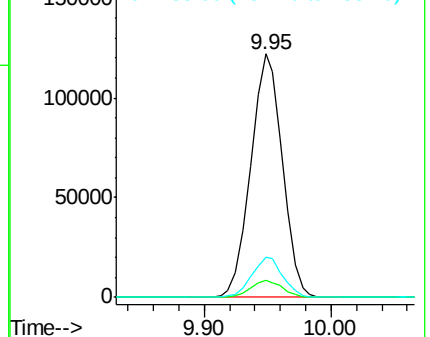
82 100

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



#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

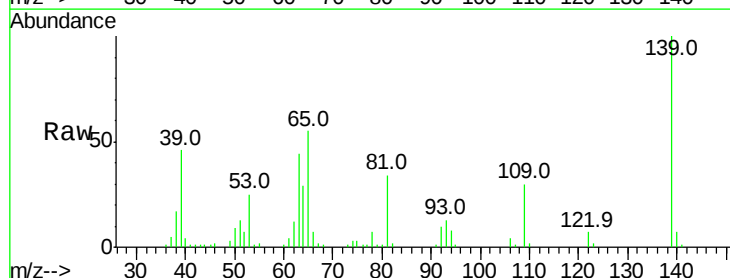
Tgt Ion: 139 Resp: 50189

Ion Ratio Lower Upper

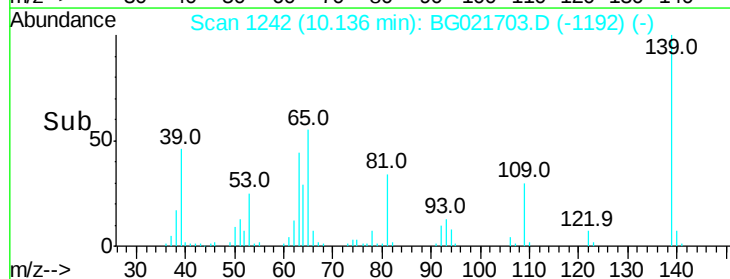
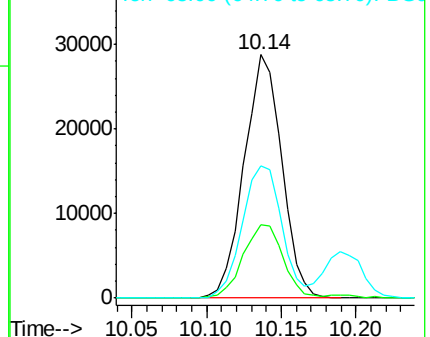
139 100

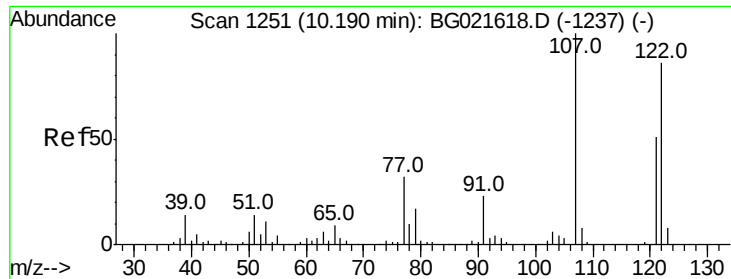
109 30.3 26.6 40.0

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

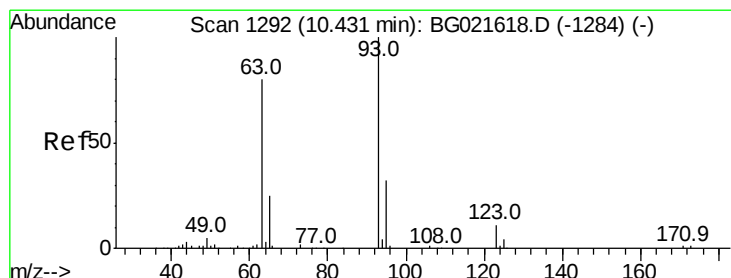
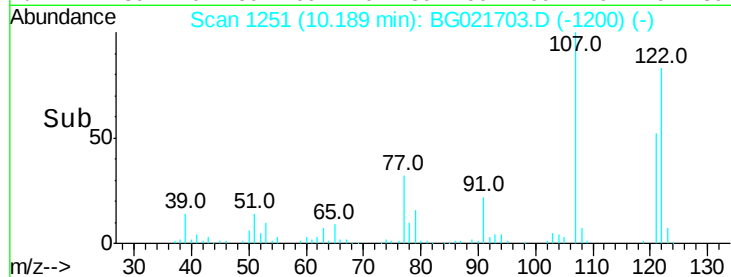
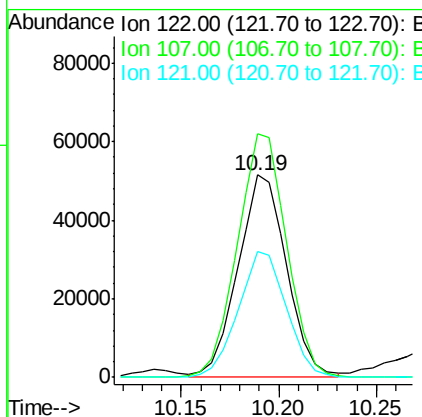
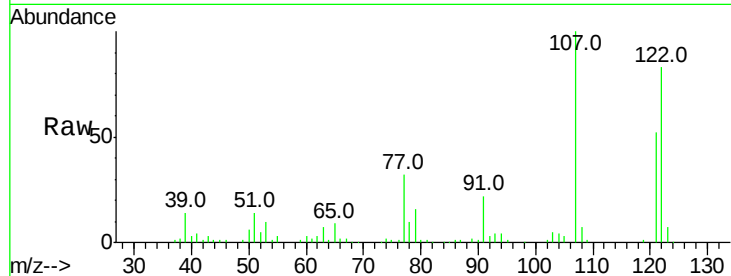




#27
 2,4-Dimethylphenol
 Concen: 36.55 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

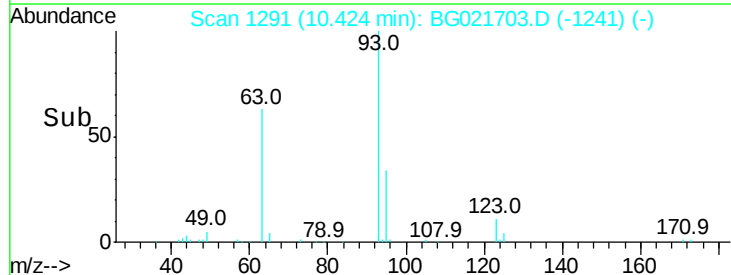
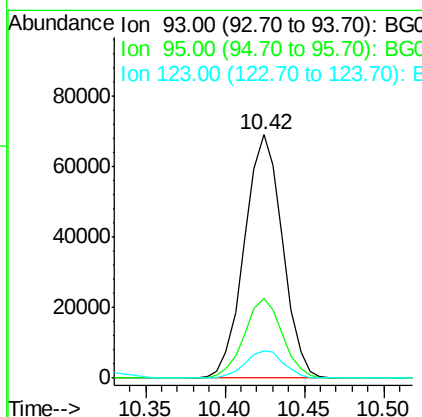
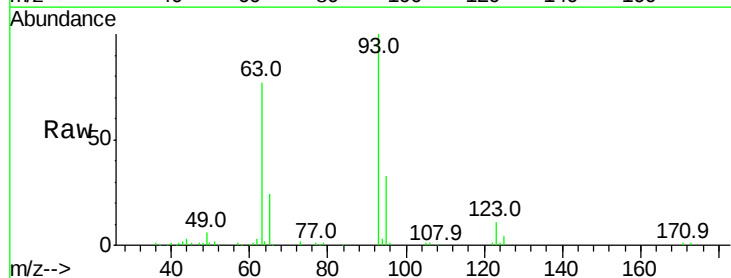
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

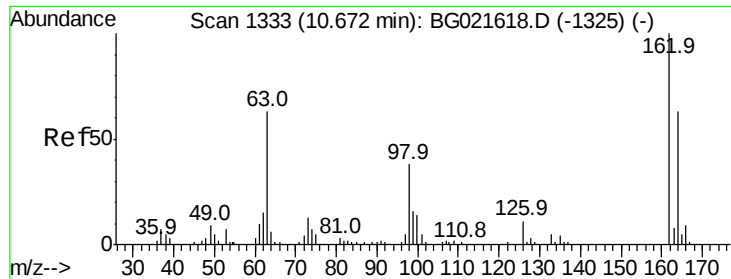
Tot Ion:122 Resp: 88345
 Ion Ratio Lower Upper
 122 100
 107 120.3 97.2 145.8
 121 62.3 49.0 73.4



#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

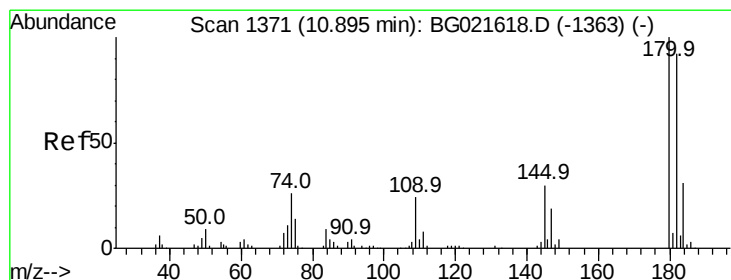
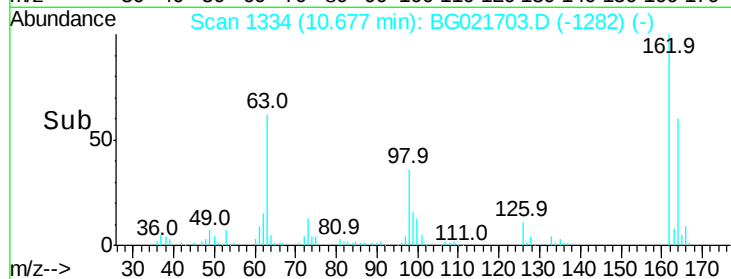
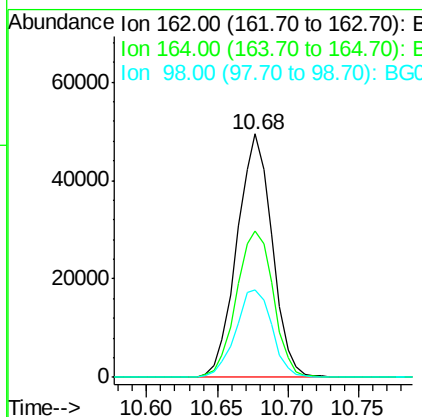
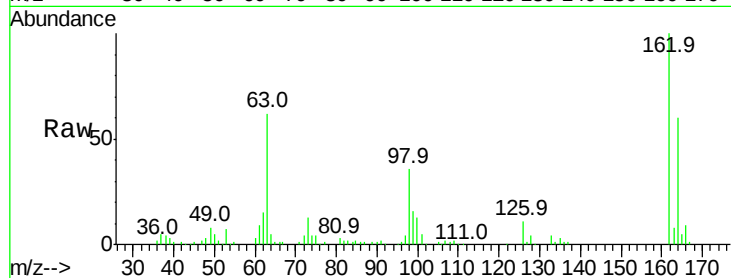




#29
 2,4-Dichlorophenol
 Concen: 41.87 ng
 RT: 10.68 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

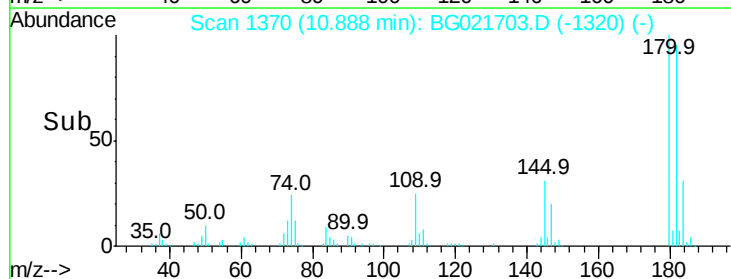
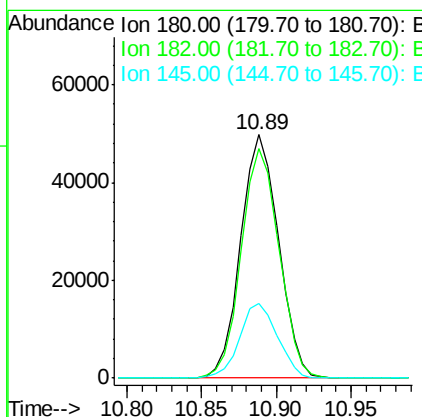
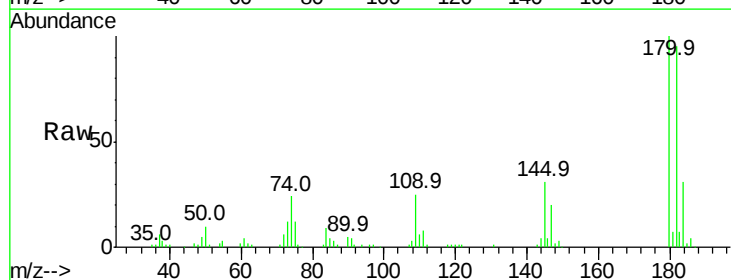
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

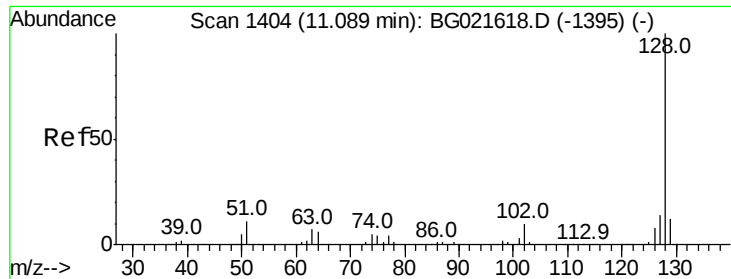
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.3	44.9	84.9
98	35.9	19.2	59.2



#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	Ratio	Lower	Upper
180	100		
182	94.5	82.3	123.5
145	30.6	24.4	36.6

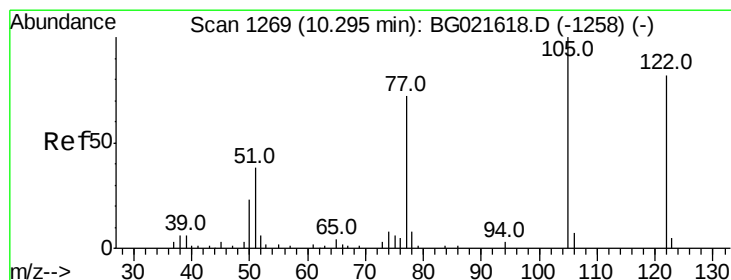
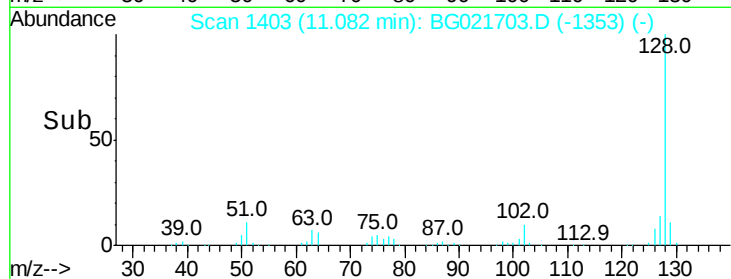
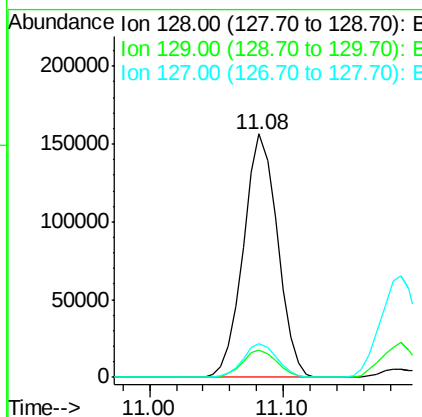
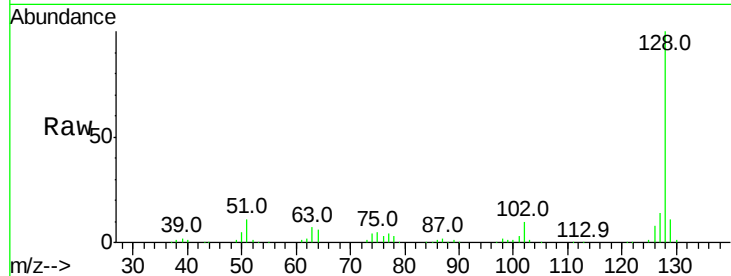




#31
Naphthalene
Concen: 38.58 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

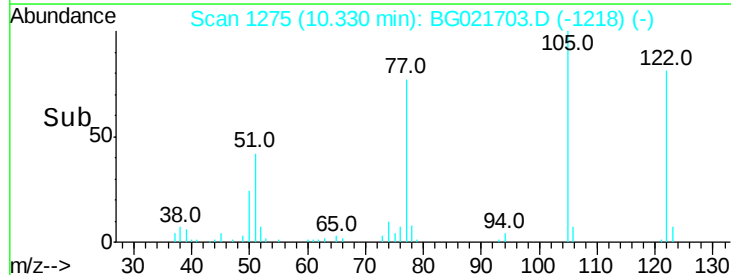
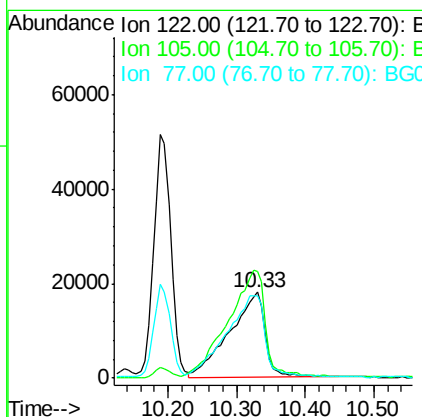
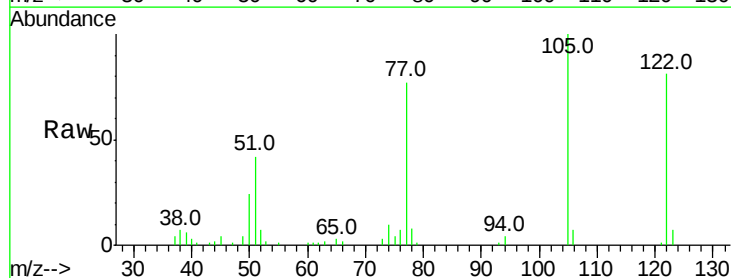
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

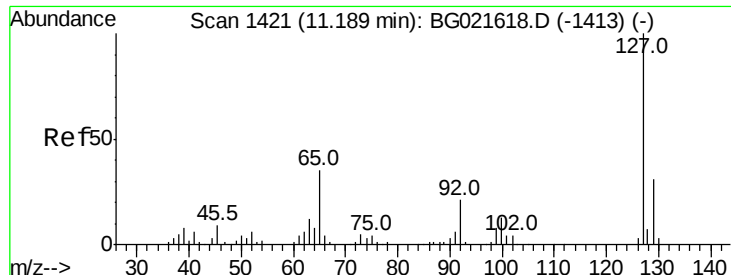
Tot Ion:128 Resp: 276186
Ion Ratio Lower Upper
128 100
129 11.0 7.0 10.6#
127 14.0 10.1 15.1



#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

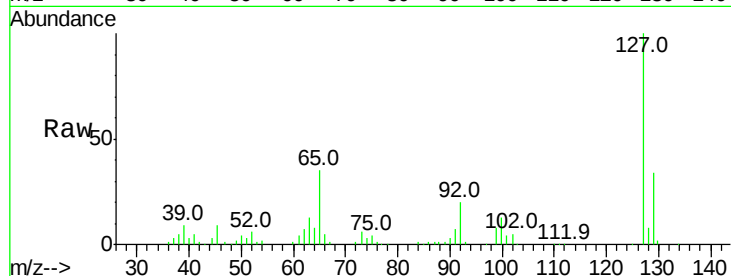




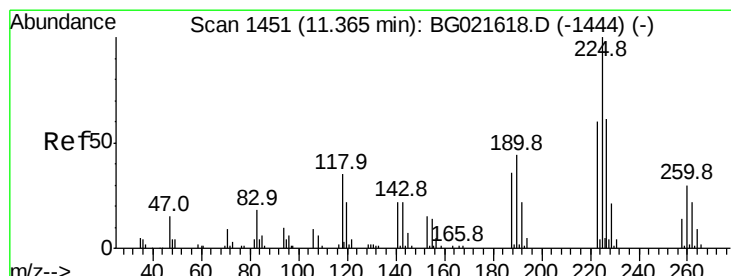
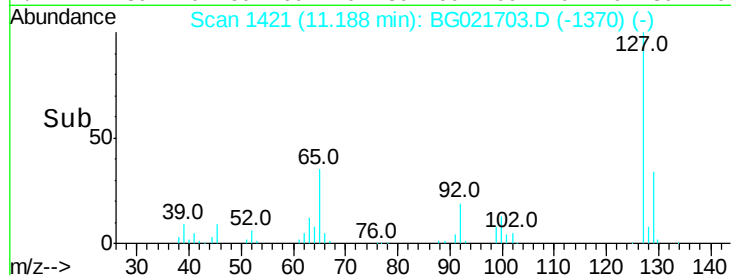
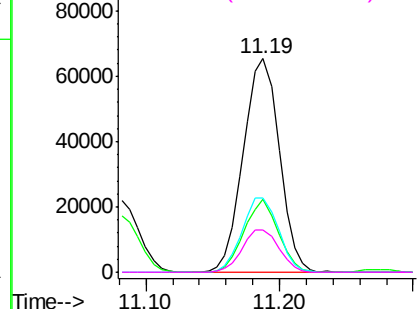
#33
4-Chloroaniline
Concen: 39.48 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

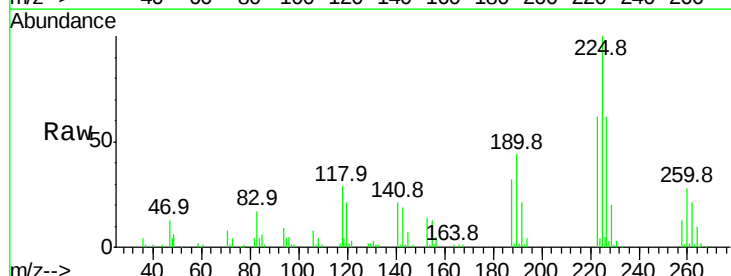


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

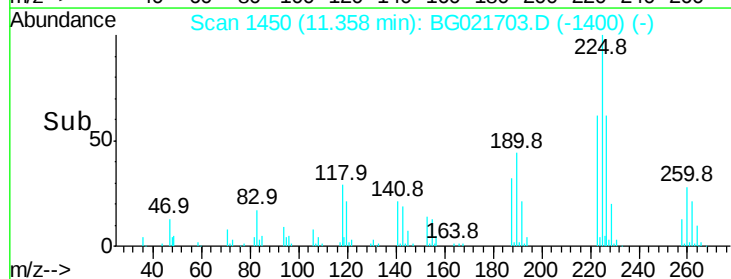
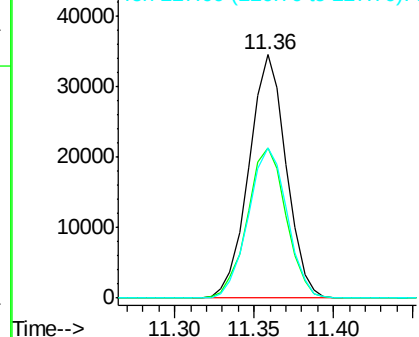


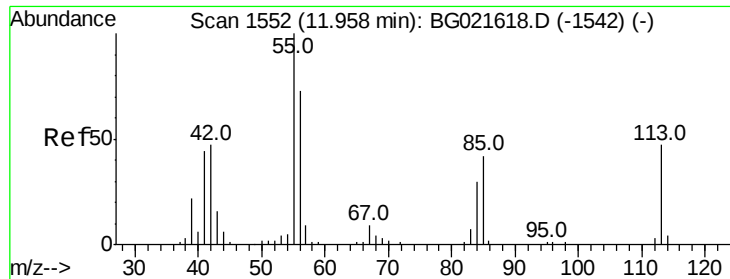
#34
Hexachlorobutadiene
Concen: 39.41 ng
RT: 11.36 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

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

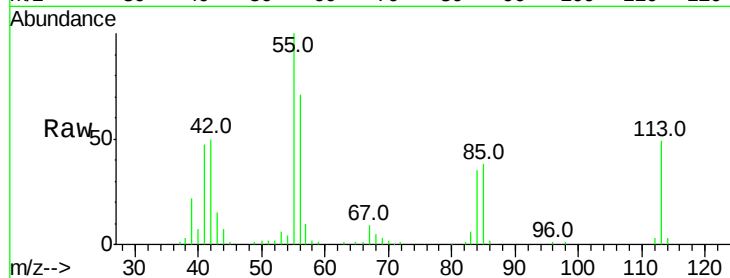
Tot Ion:113 Resp: 39035

Ion Ratio Lower Upper

113 100

55 204.4 194.2 234.2

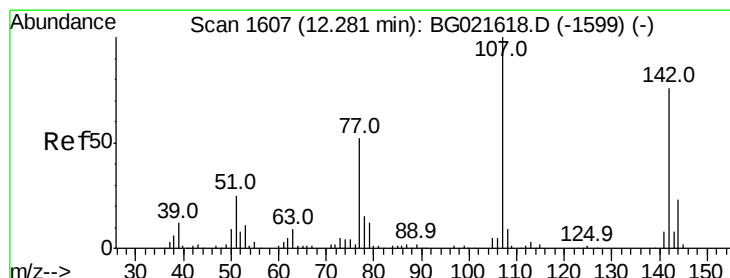
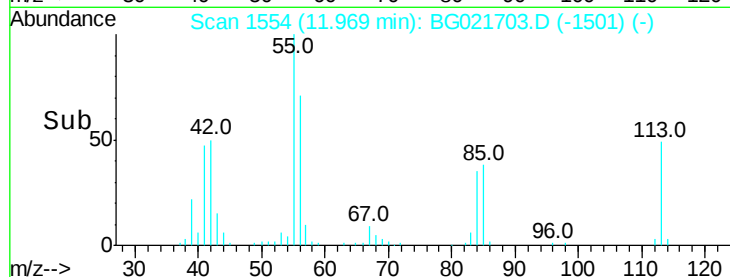
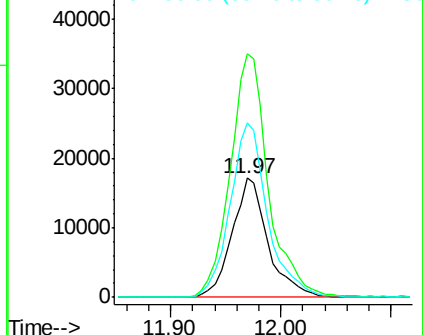
56 146.1 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#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

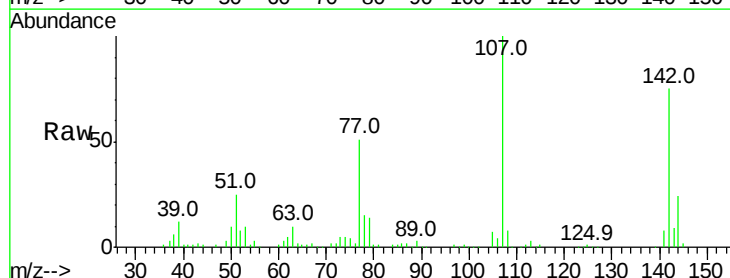
Tgt Ion:107 Resp: 111738

Ion Ratio Lower Upper

107 100

144 23.7 19.2 28.8

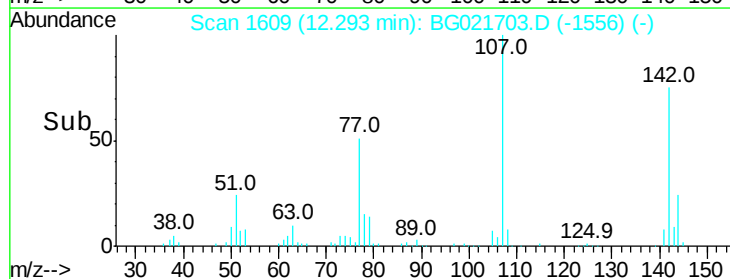
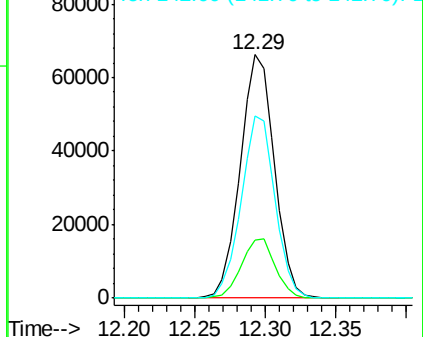
142 74.6 59.1 88.7

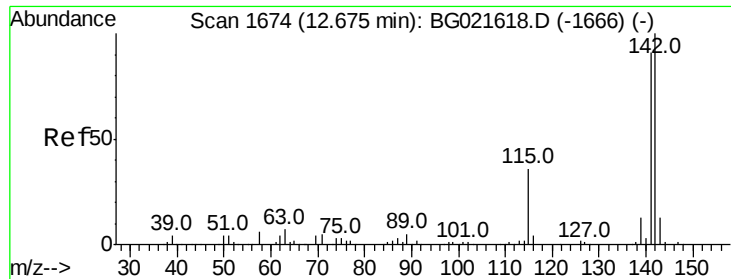


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

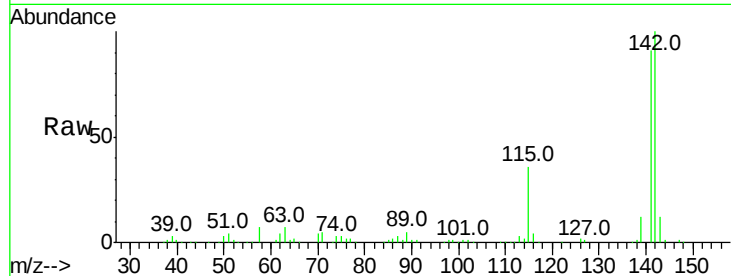




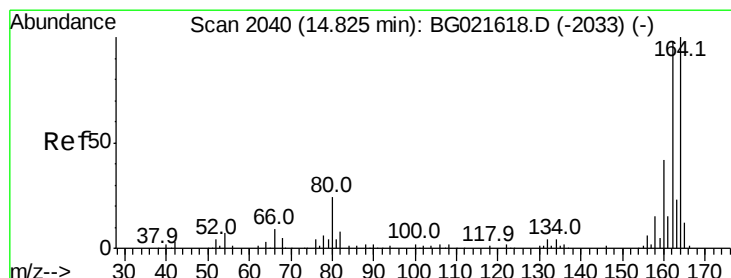
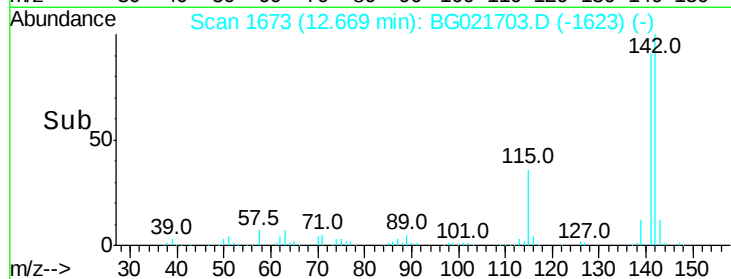
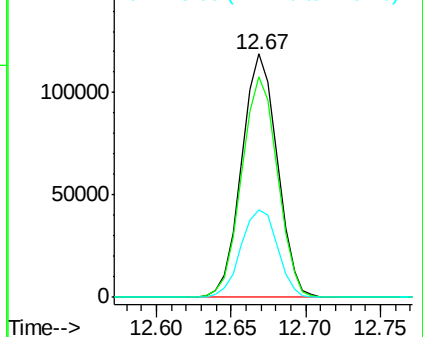
#37
2-Methylnaphthalene
Concen: 39.89 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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

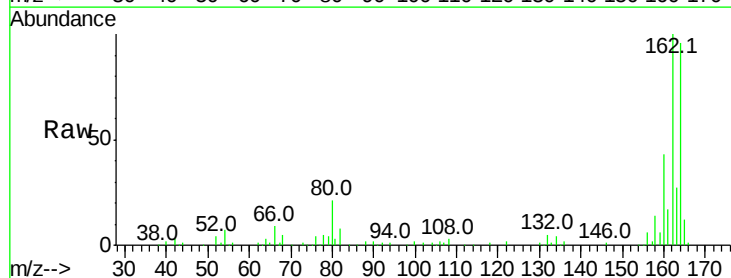


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

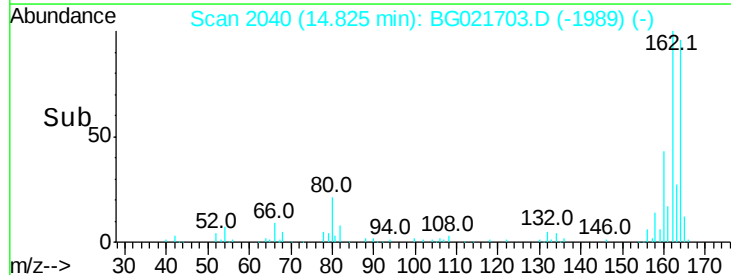
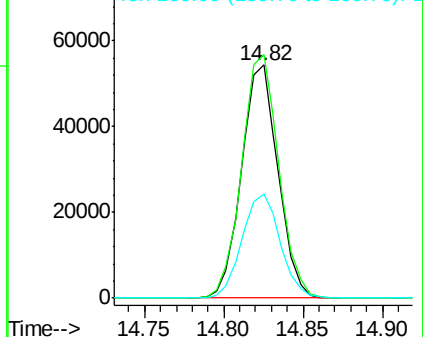


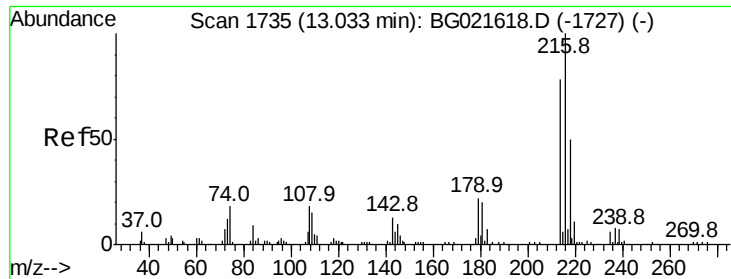
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

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



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#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 :

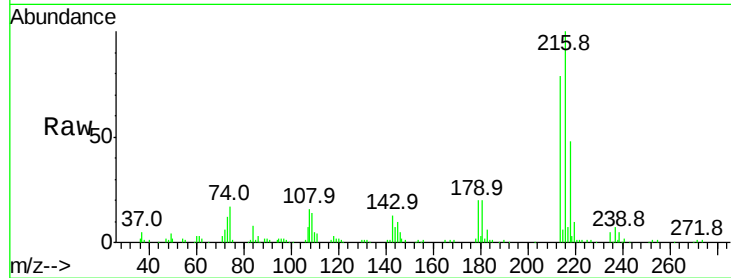
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot 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

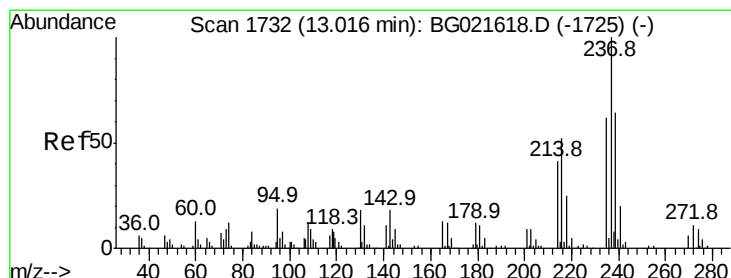
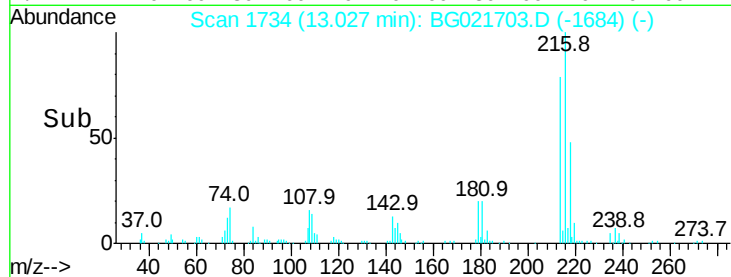


Abundance Ion 216.00 (215.70 to 216.70): E

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

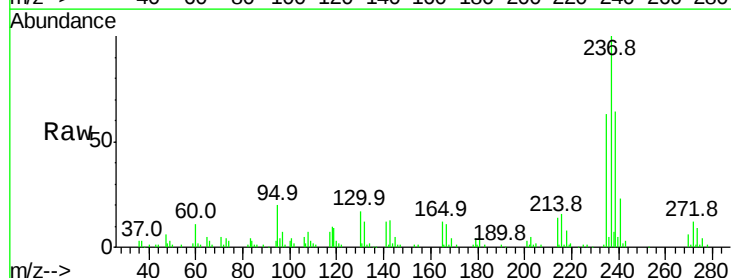
Delta R.T. -0.01 min

Lab File: BG021703.D

Acq: 16 Apr 2016 2:32

Tgt Ion:237 Resp: 63460

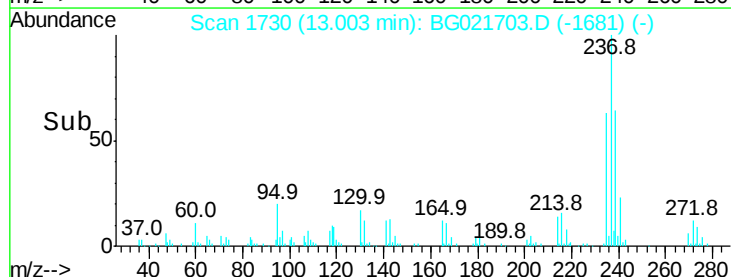
Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.2	83.2
272	12.2	0.0	33.4

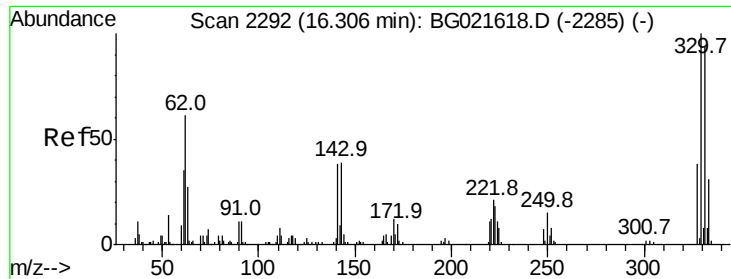


Abundance Ion 236.80 (236.50 to 237.50): E

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

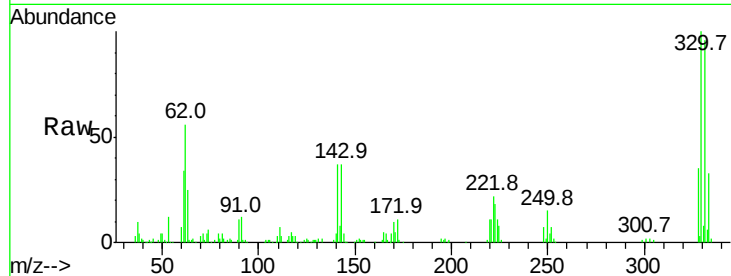
Tot Ion:330 Resp: 90156

Ion Ratio Lower Upper

330 100

332 96.8 78.0 117.0

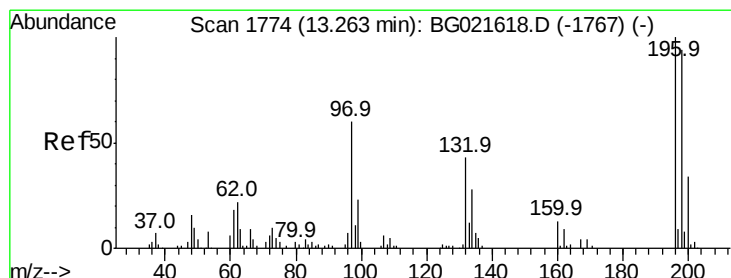
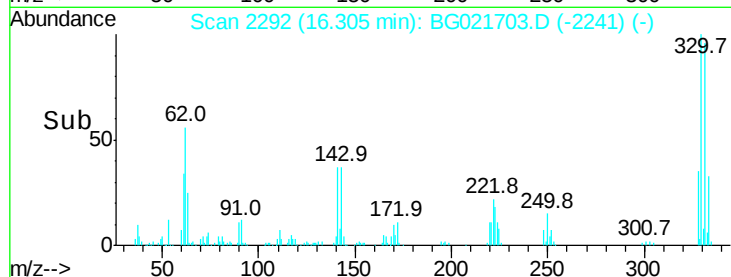
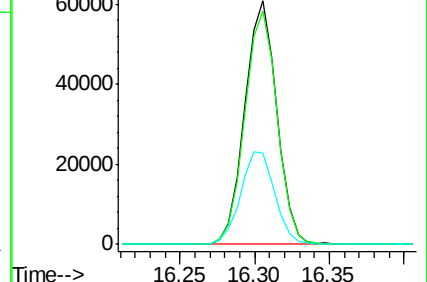
141 40.6 33.8 50.8



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

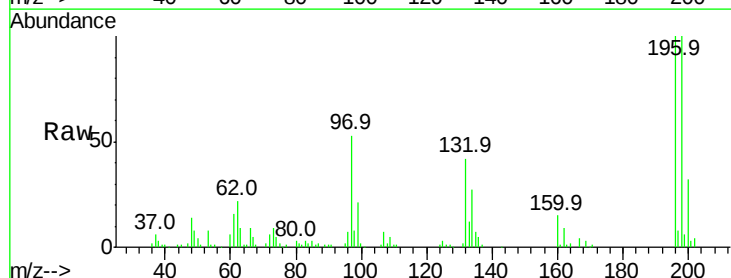
Tgt Ion:196 Resp: 75197

Ion Ratio Lower Upper

196 100

198 99.7 80.1 120.1

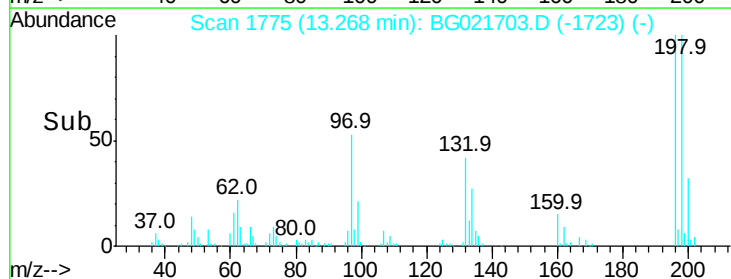
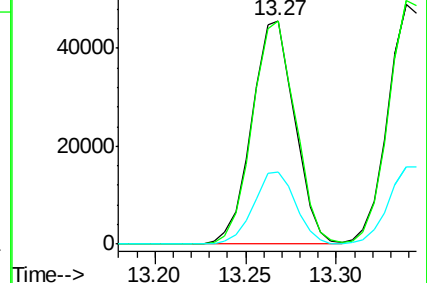
200 32.2 24.1 36.1

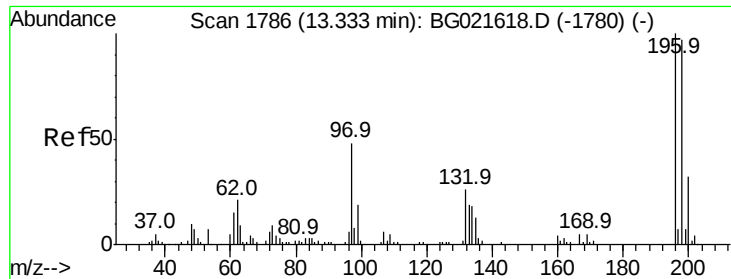


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

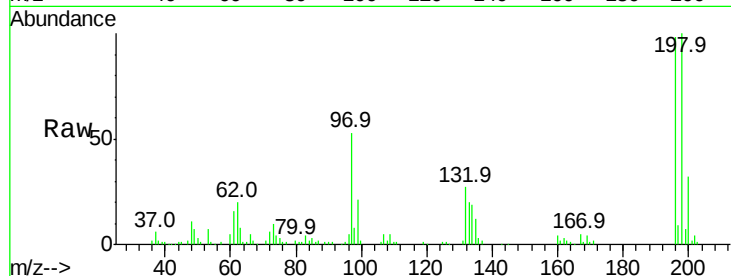




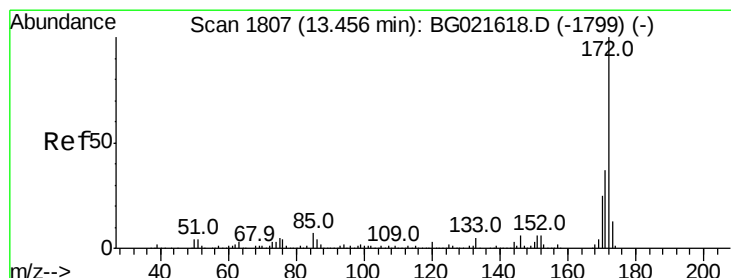
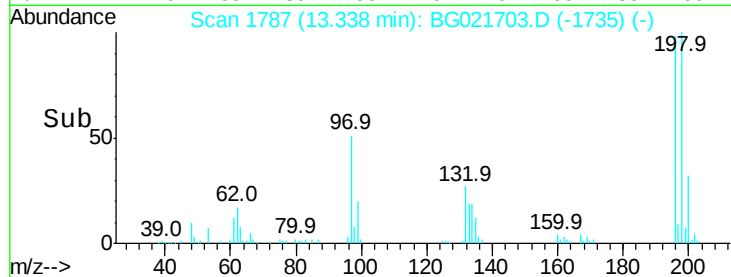
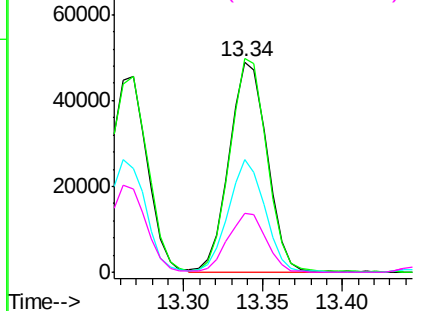
#43
 2,4,5-Trichlorophenol
 Concen: 43.68 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

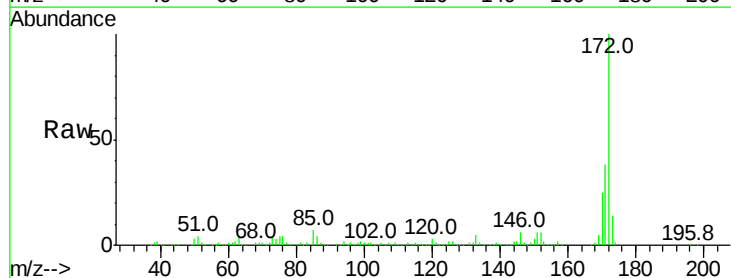


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

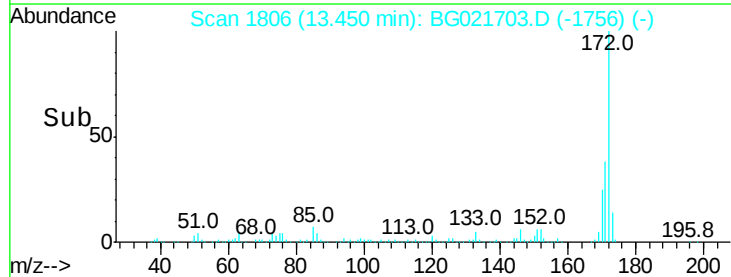
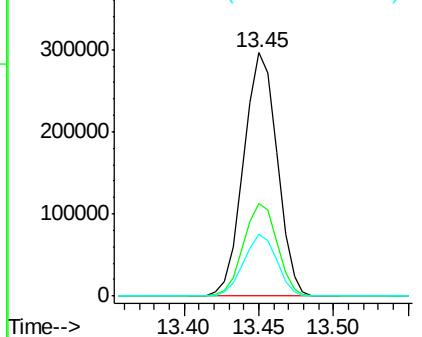


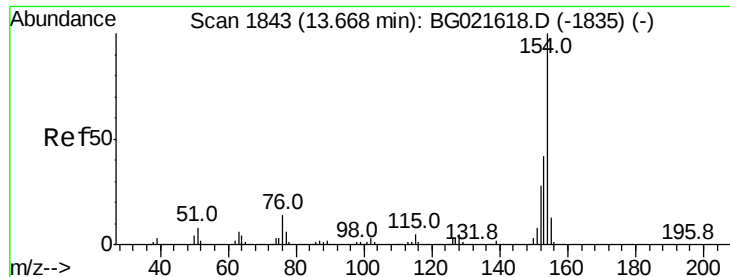
#44
 2-Fluorobiphenyl
 Concen: 77.89 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Tgt Ion:	172	Resp:	460664
Ion	Ratio	Lower	Upper
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

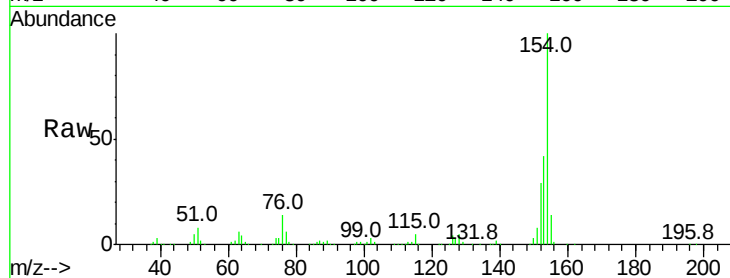
Tot Ion:154 Resp: 284198

Ion Ratio Lower Upper

154 100

153 41.7 19.7 59.7

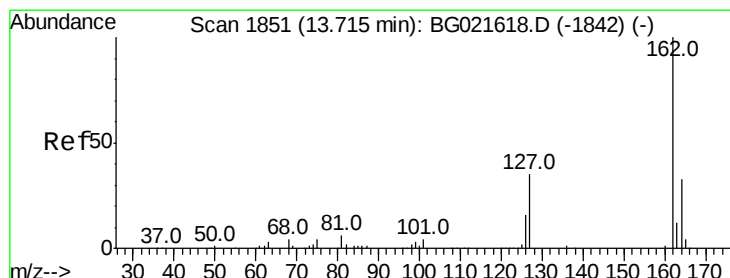
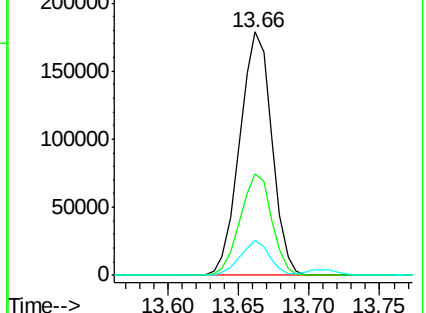
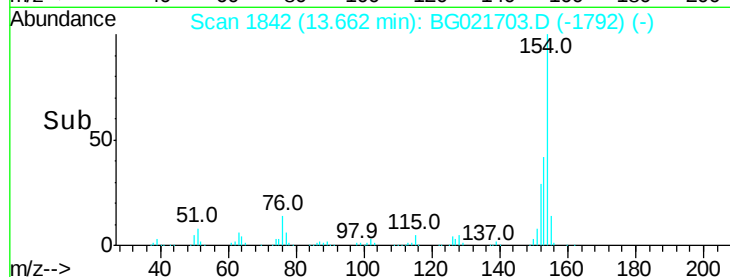
76 14.2 0.0 33.0



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): B



#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

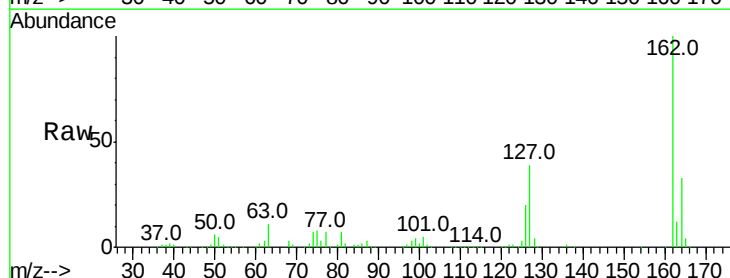
Tgt Ion:162 Resp: 211384

Ion Ratio Lower Upper

162 100

127 39.5 32.0 48.0

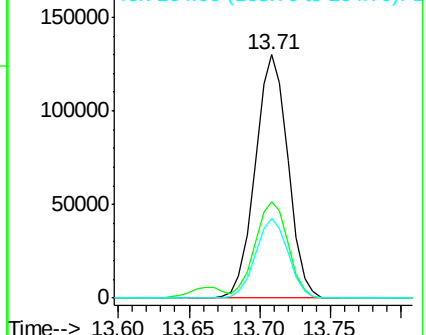
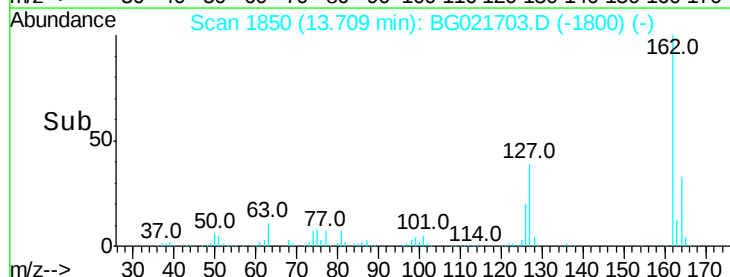
164 32.8 27.0 40.4

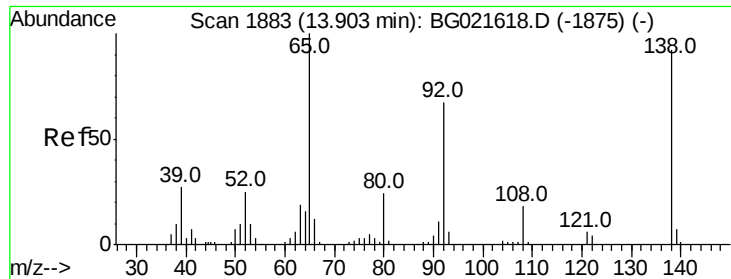


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

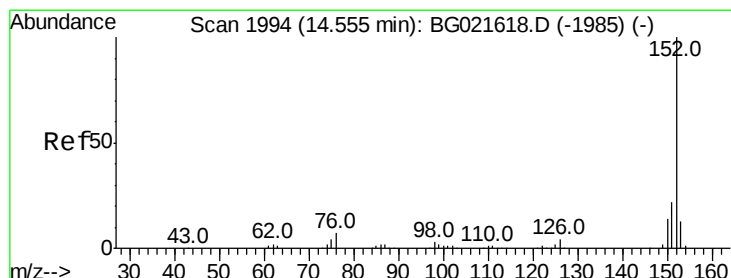
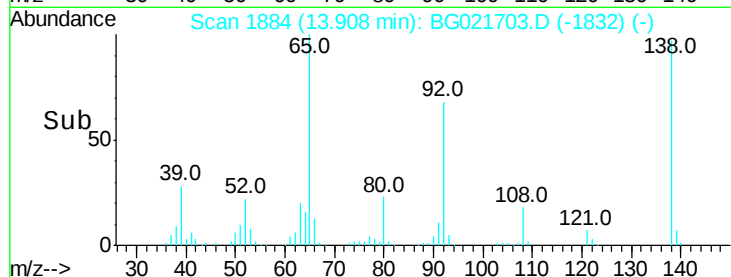
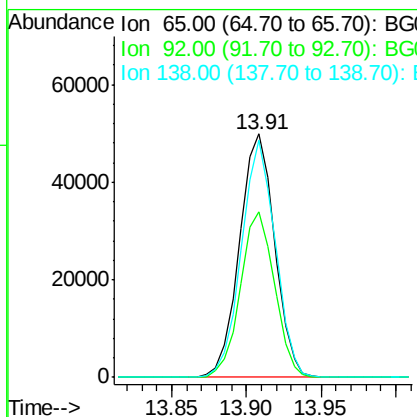
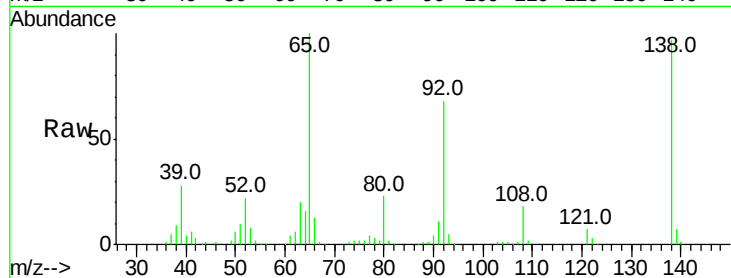




#47
2-Nitroaniline
Concen: 43.99 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

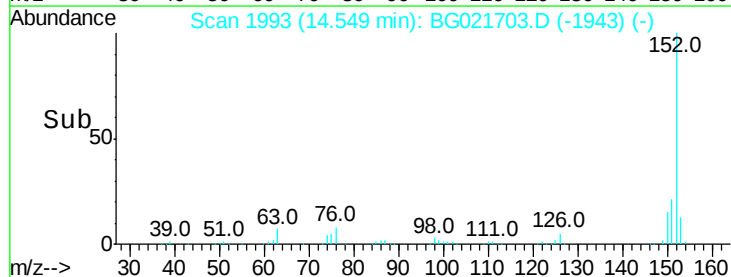
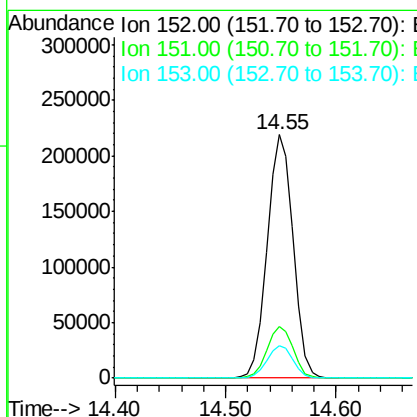
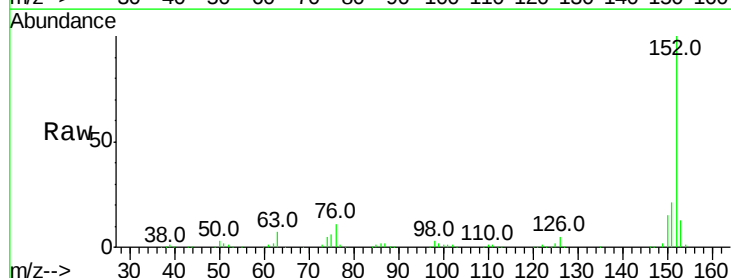
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

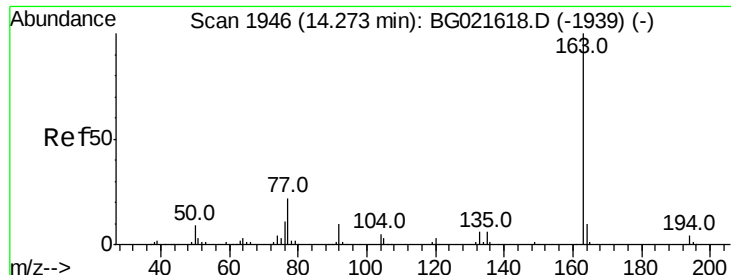
Tot Ion: 65 Resp: 81413
Ion Ratio Lower Upper
65 100
92 68.0 49.2 73.8
138 97.4 75.0 112.6



#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

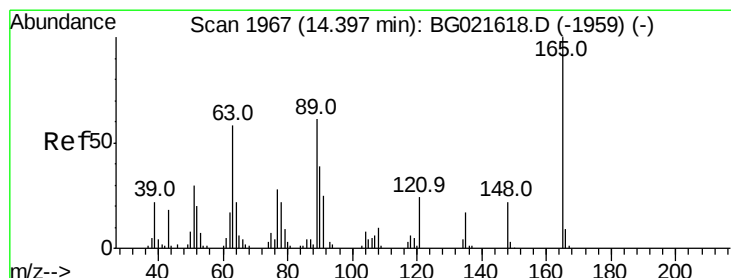
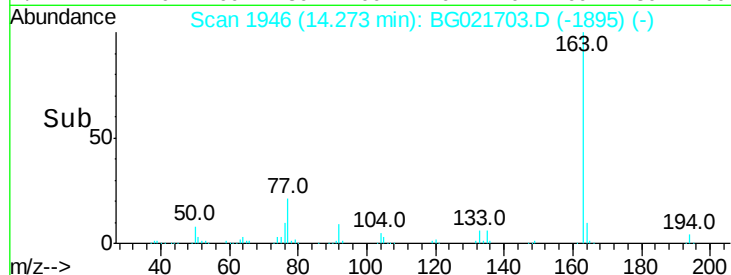
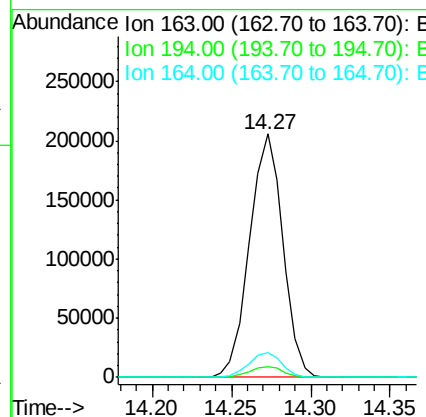
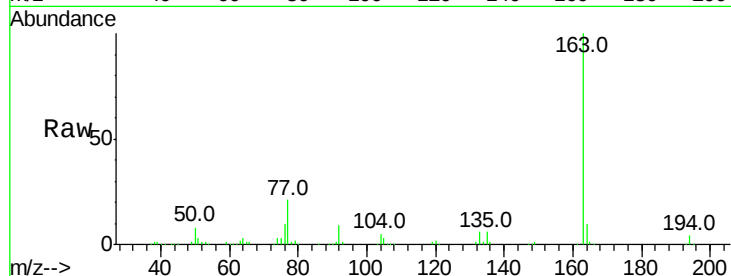




#49
Dimethylphthalate
Concen: 40.05 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

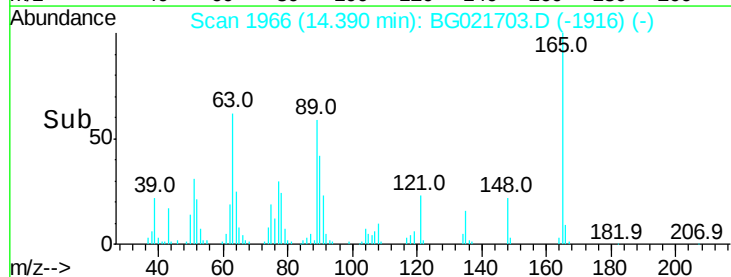
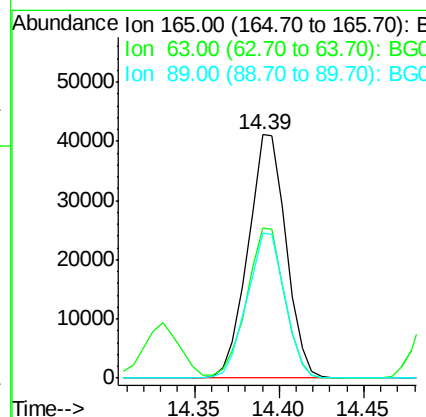
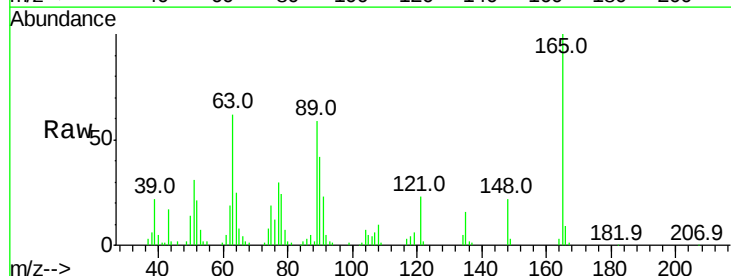
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

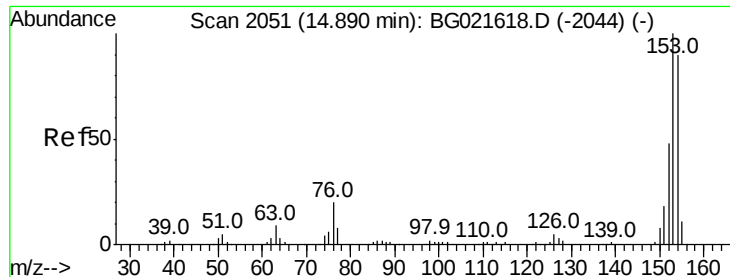
Tot Ion:163 Resp: 300030
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.2 8.1 12.1



#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





#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

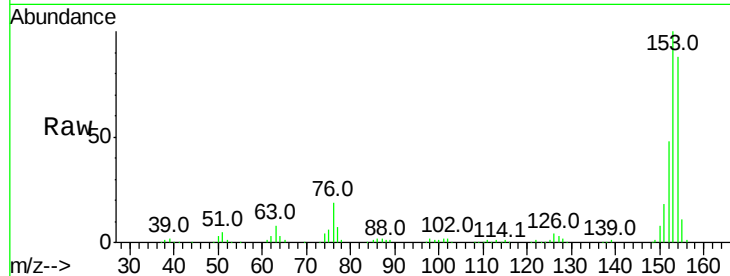
Tot Ion:154 Resp: 233653

Ion Ratio Lower Upper

154 100

153 113.5 91.9 137.9

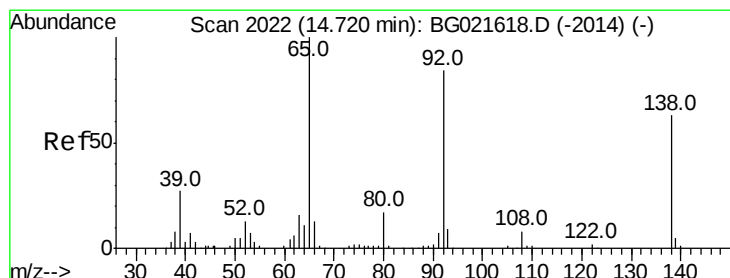
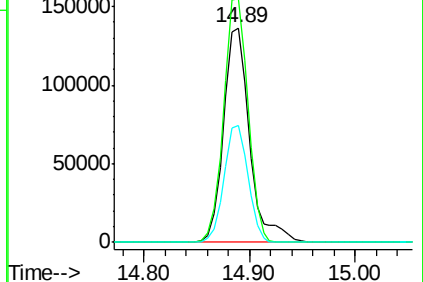
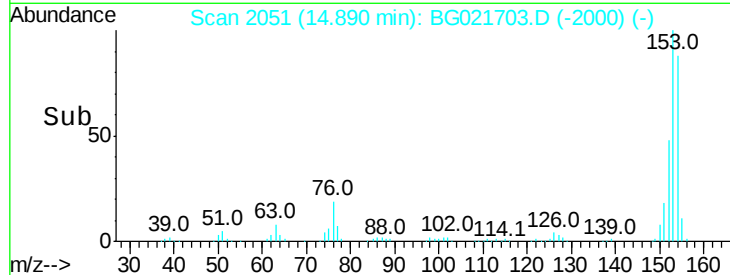
152 54.2 42.0 63.0



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

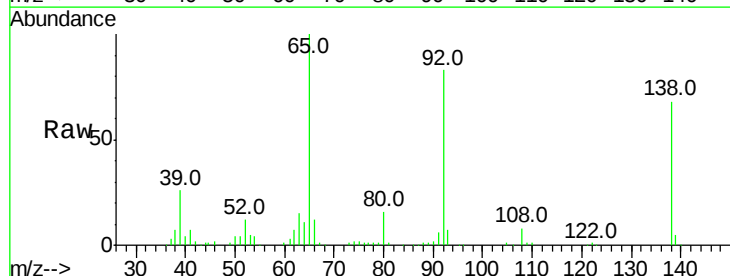
Tgt Ion:138 Resp: 72115

Ion Ratio Lower Upper

138 100

108 11.6 9.1 13.7

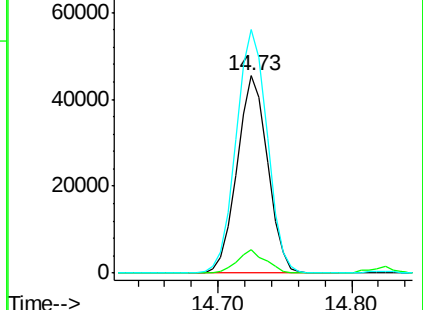
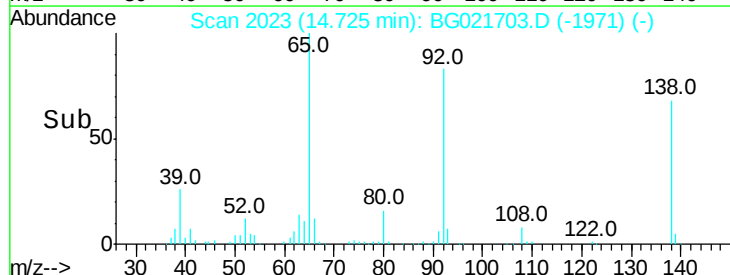
92 123.5 102.6 154.0

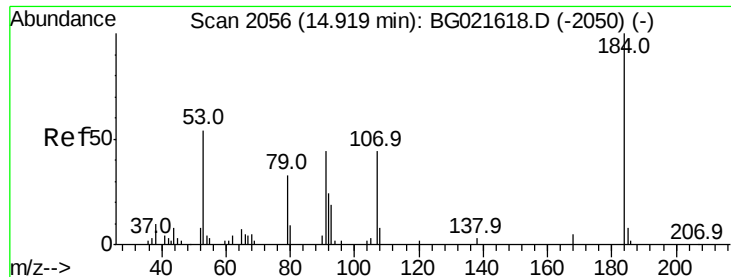


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

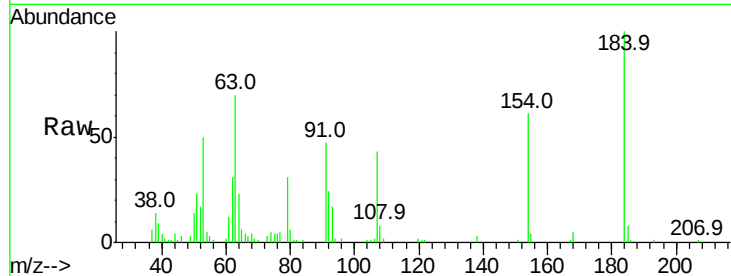




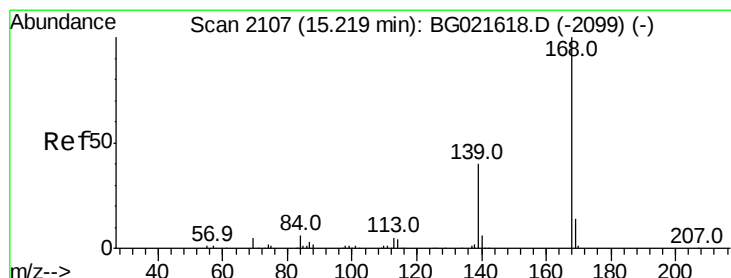
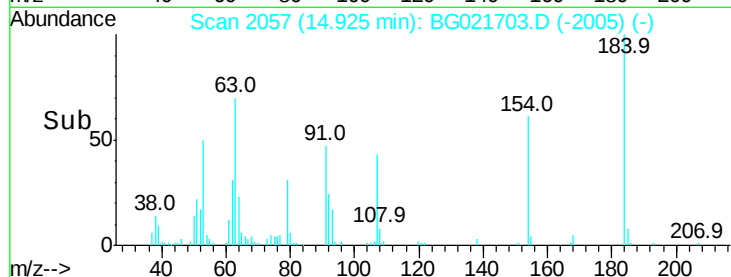
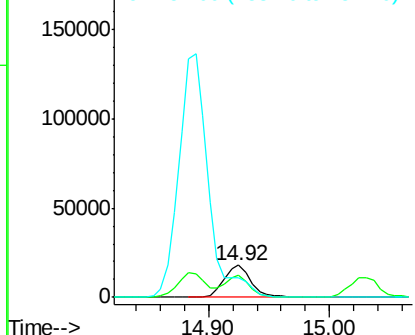
#53
 2,4-Dinitrophenol
 Concen: 53.36 ng
 RT: 14.92 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

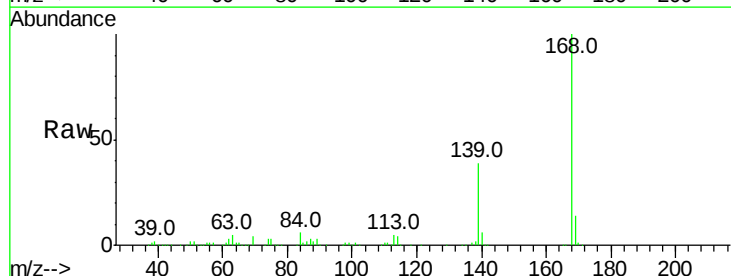


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

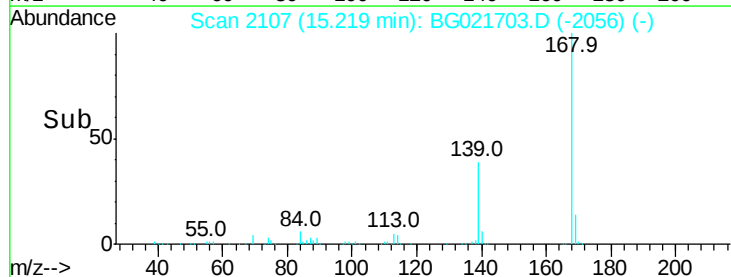
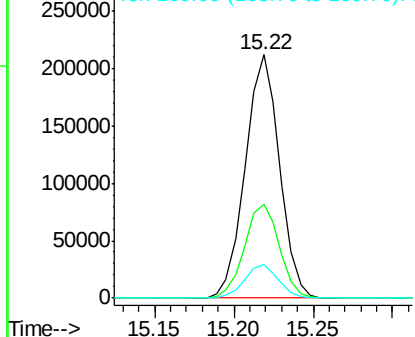


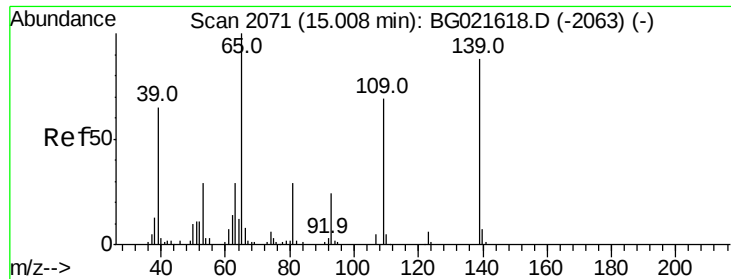
#54
 Dibenzofuran
 Concen: 40.69 ng
 RT: 15.22 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

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

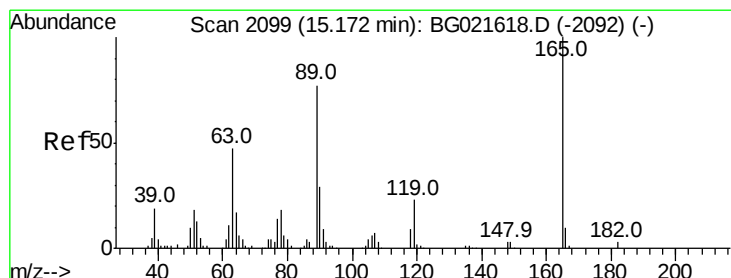
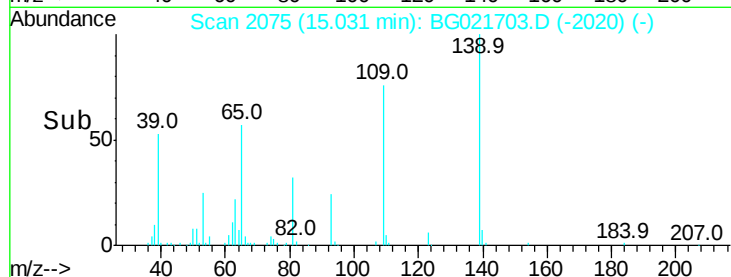
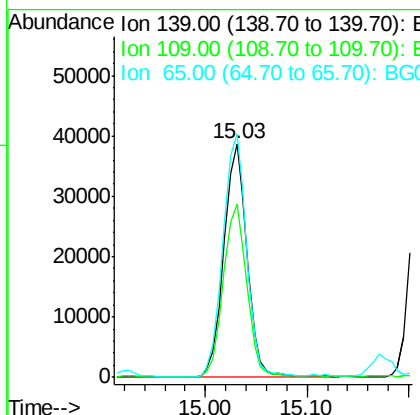
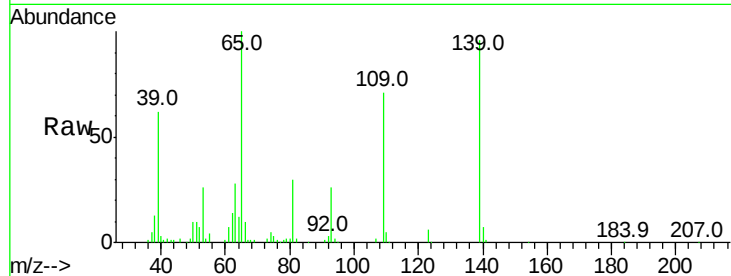




#55
4-Nitrophenol
Concen: 45.37 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

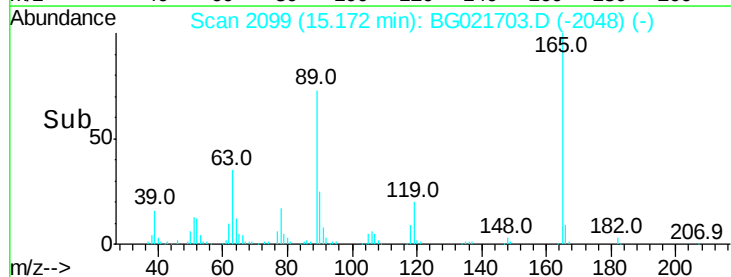
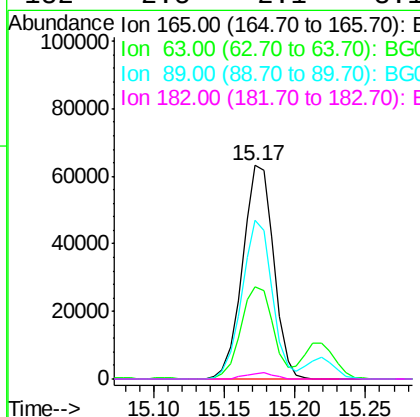
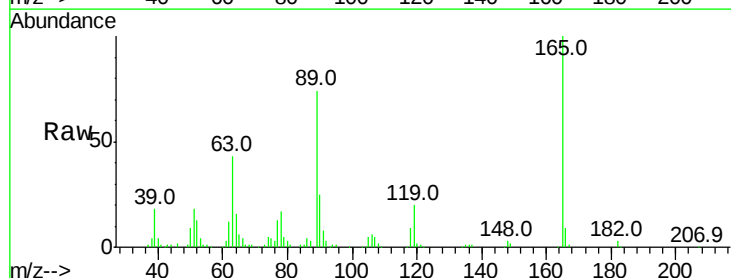
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

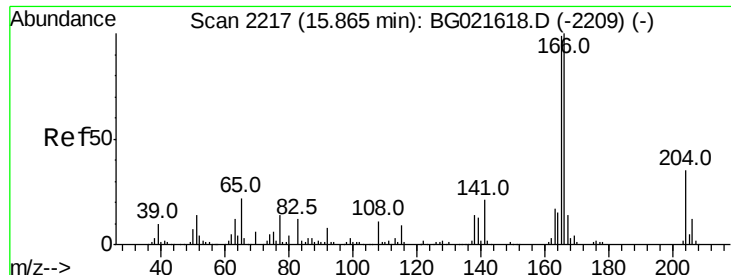
Tot Ion:139 Resp: 61548
Ion Ratio Lower Upper
139 100
109 74.3 49.2 89.2
65 104.2 83.2 123.2



#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

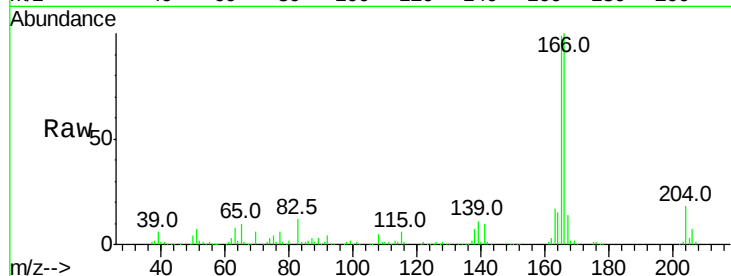
Tot Ion:166 Resp: 290379

Ion Ratio Lower Upper

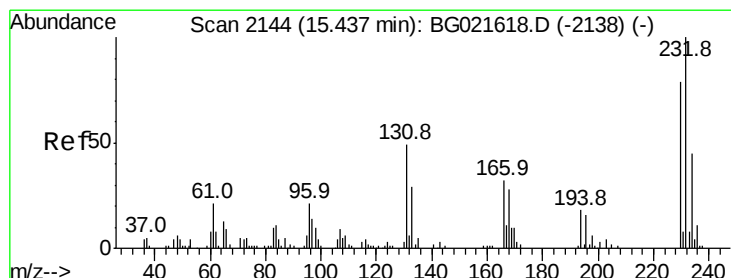
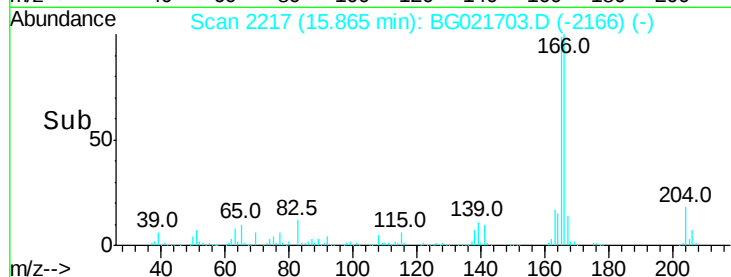
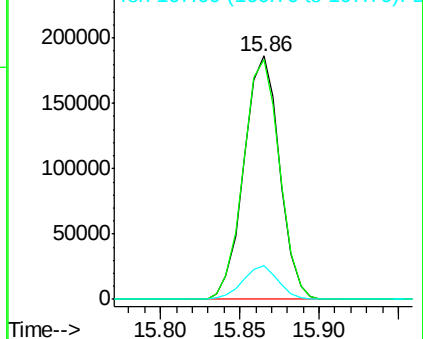
166 100

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

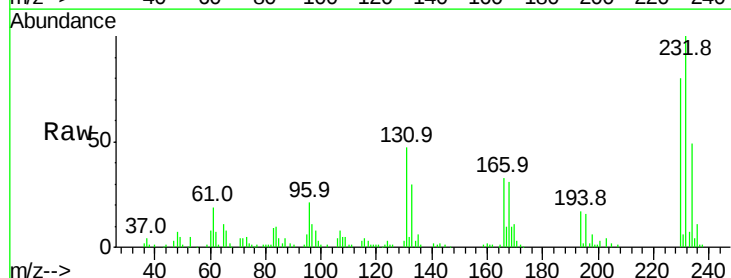
Ion Ratio Lower Upper

232 100

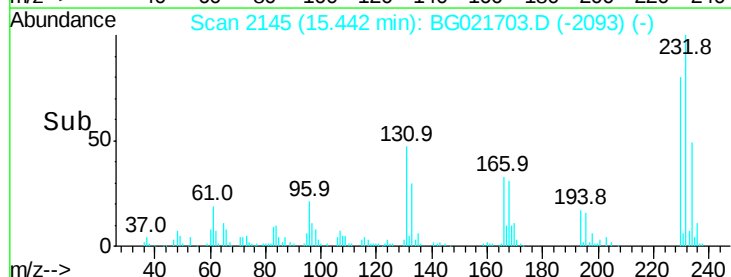
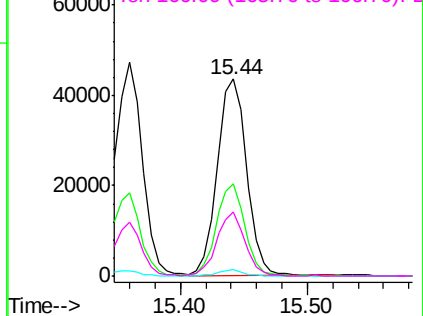
131 45.5 36.3 54.5

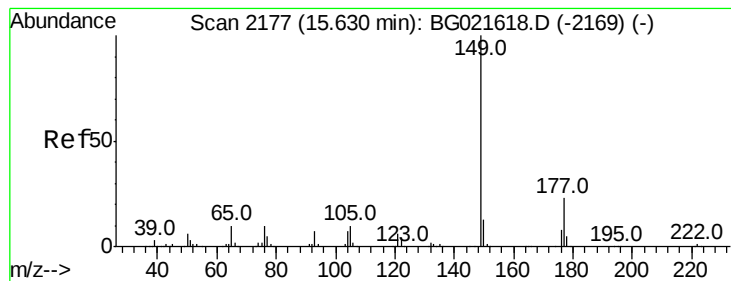
130 2.5 1.9 2.9

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

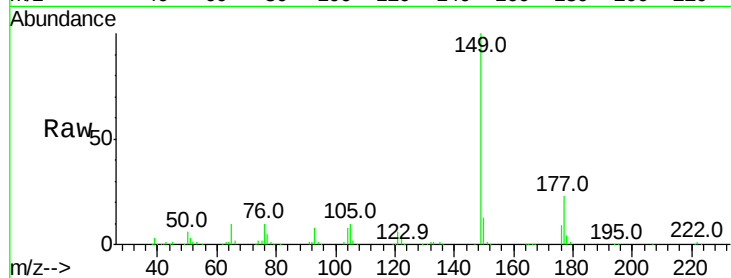
Tot Ion:149 Resp: 327369

Ion Ratio Lower Upper

149 100

177 23.3 17.3 25.9

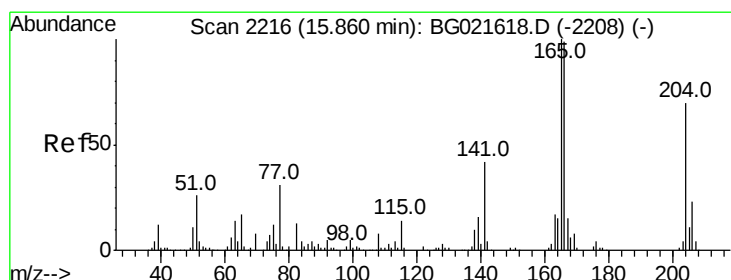
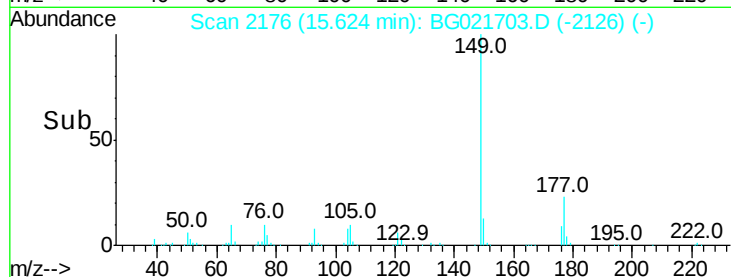
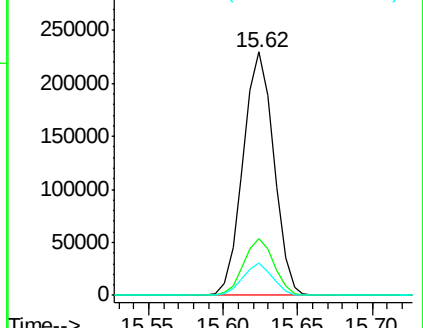
150 13.1 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#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

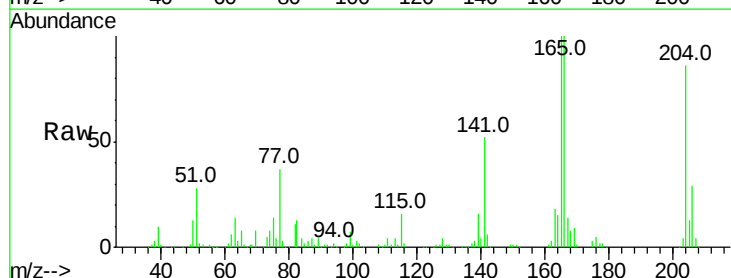
Tgt Ion:204 Resp: 142286

Ion Ratio Lower Upper

204 100

206 34.3 27.8 41.8

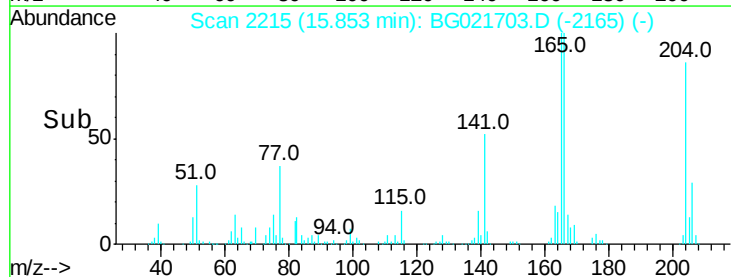
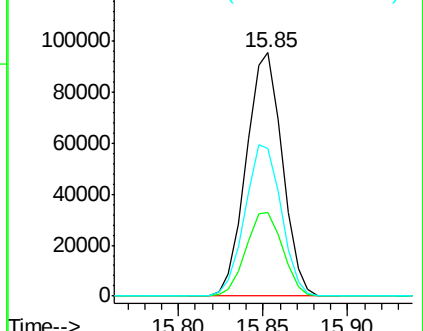
141 60.8 51.0 76.4

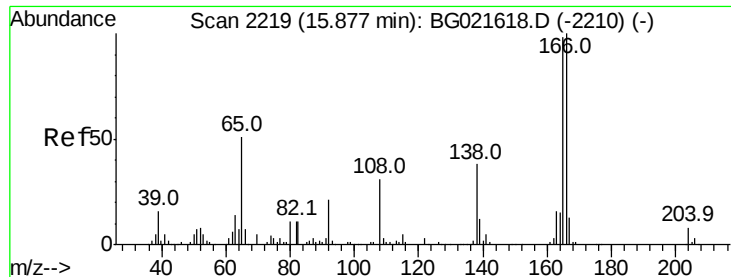


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

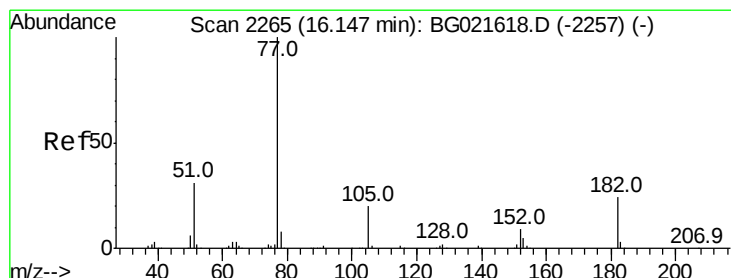
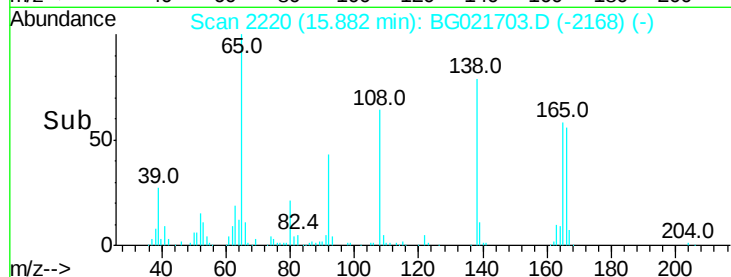
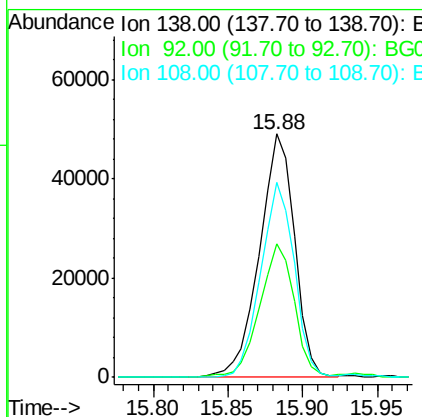
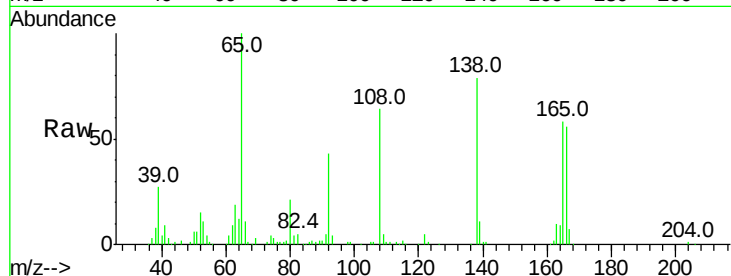




#61
4-Nitroaniline
Concen: 45.92 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

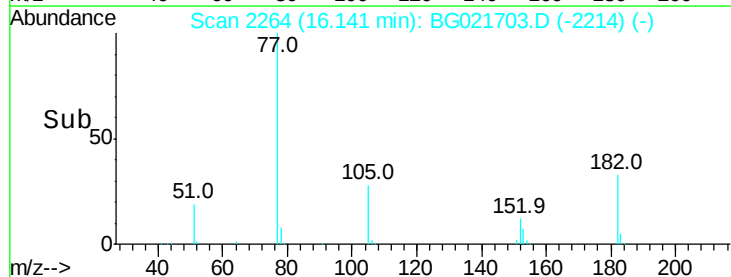
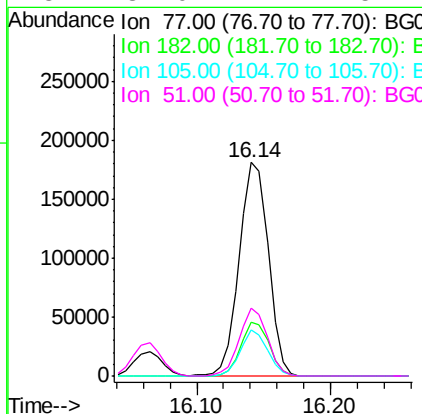
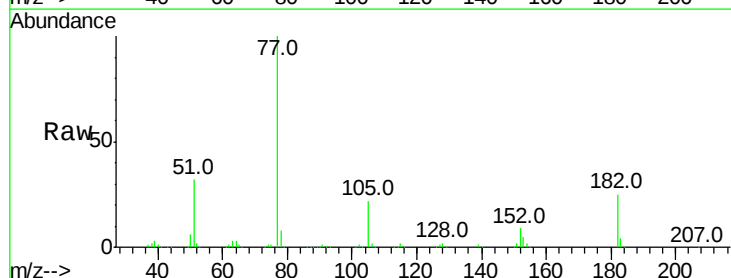
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

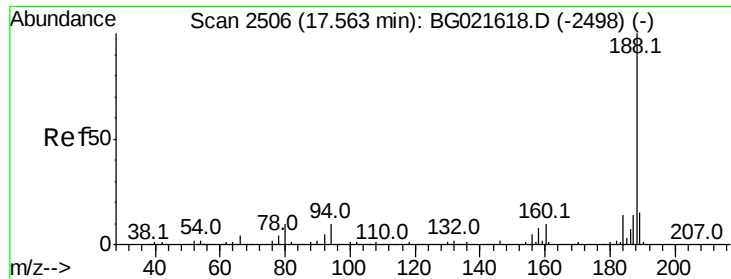
Tot Ion:138 Resp: 80055
Ion Ratio Lower Upper
138 100
92 54.8 37.7 77.7
108 80.3 59.4 99.4



#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

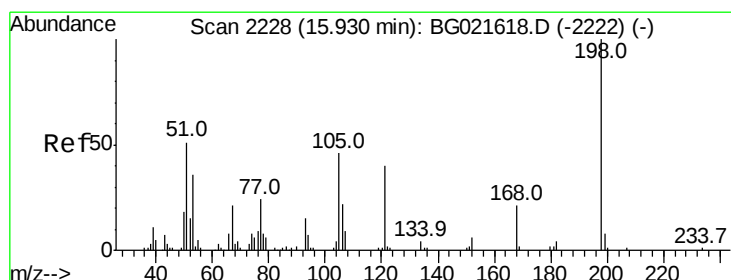
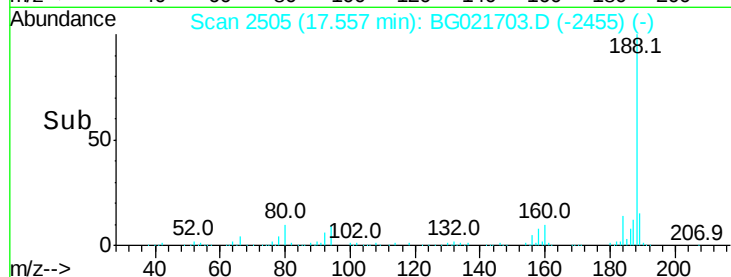
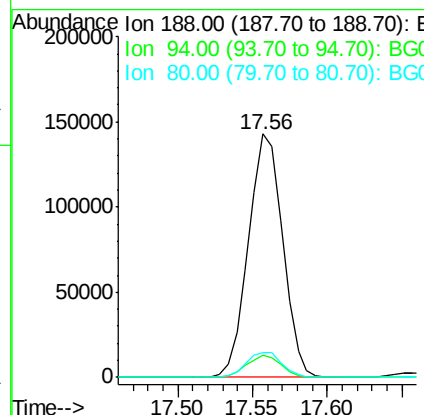
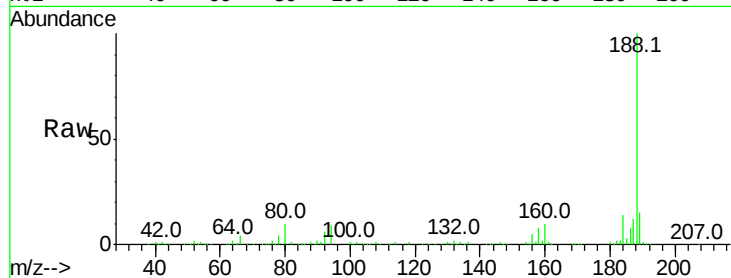




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

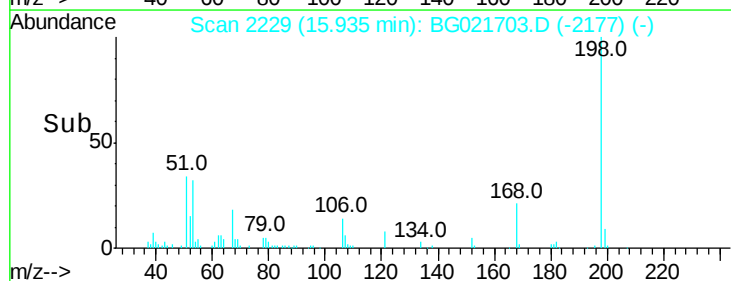
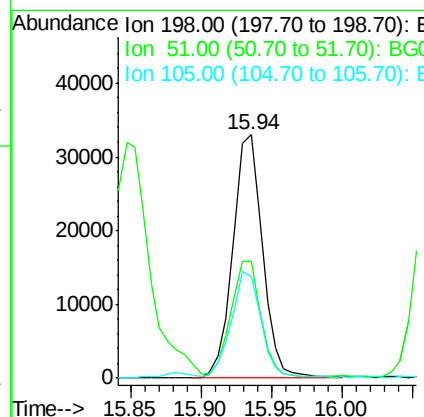
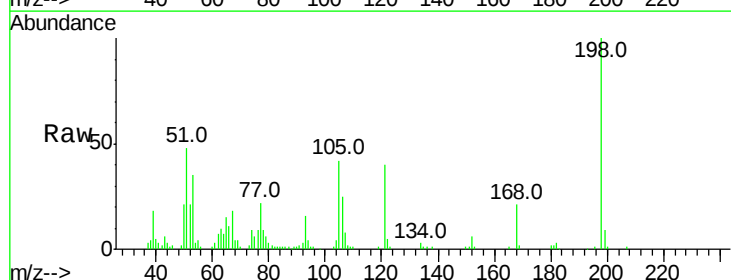
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

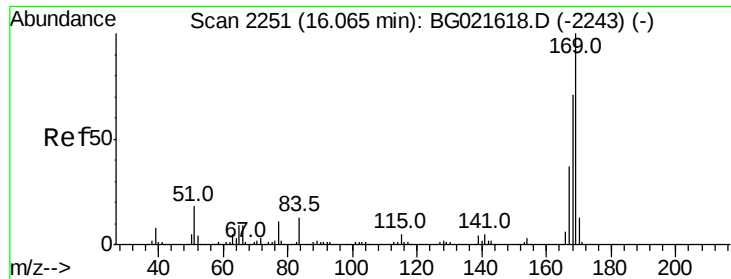
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.5	11.3
80	10.4	8.6	13.0



#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	Ratio	Lower	Upper
198	100		
51	48.1	29.2	69.2
105	41.9	24.0	64.0

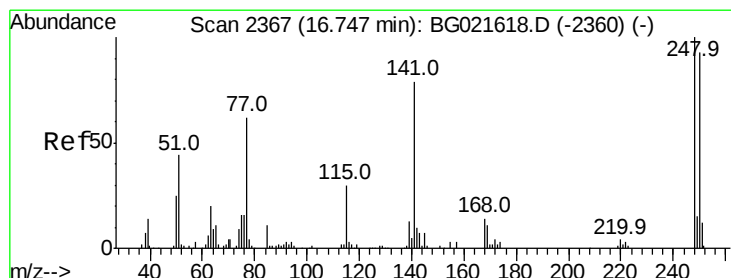
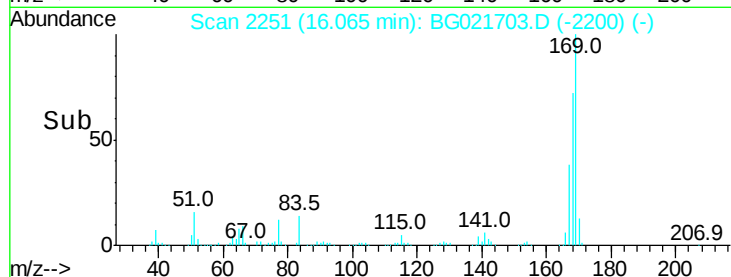
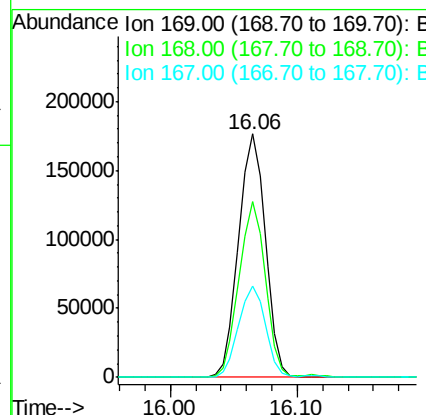
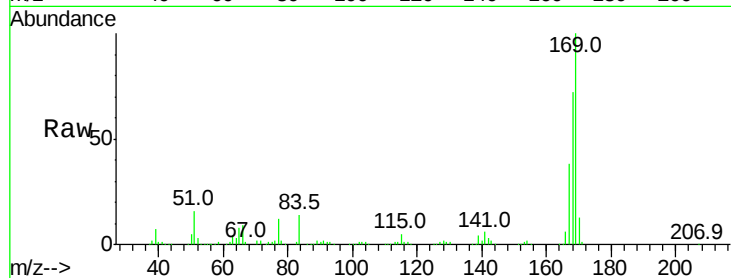




#65
 n-Nitrosodiphenylamine
 Concen: 38.10 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

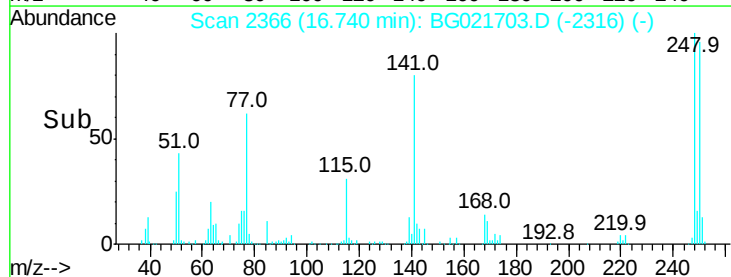
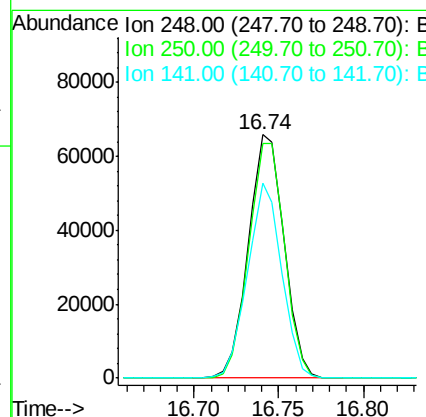
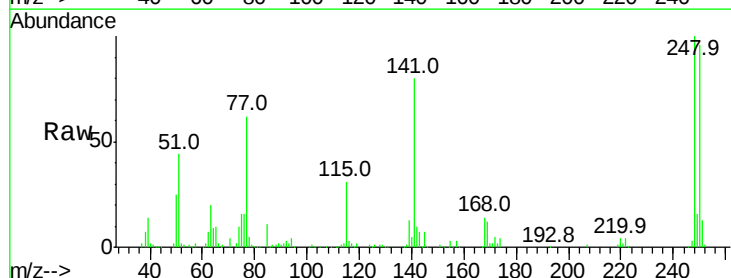
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

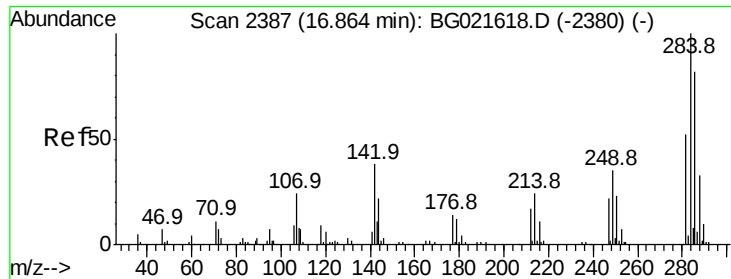
Tot Ion:169 Resp: 258675
 Ion Ratio Lower Upper
 169 100
 168 72.1 59.6 89.4
 167 37.7 31.2 46.8



#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





#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

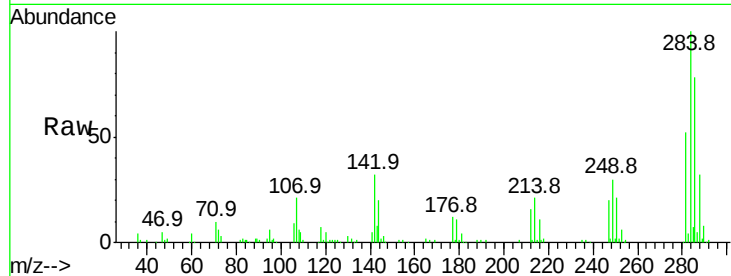
Tot Ion:284 Resp: 101690

Ion Ratio Lower Upper

284 100

142 31.8 31.8 47.6

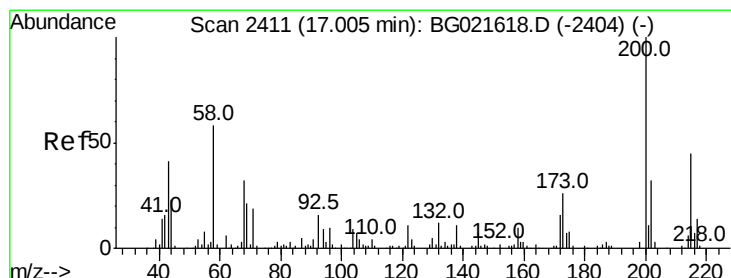
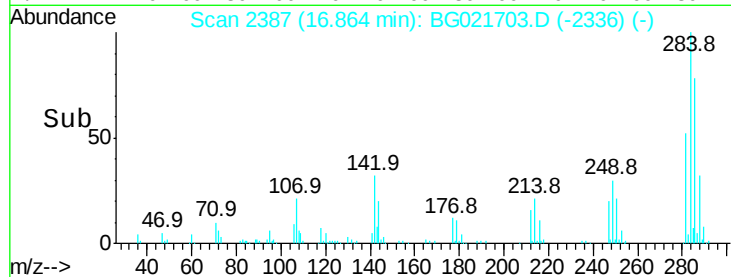
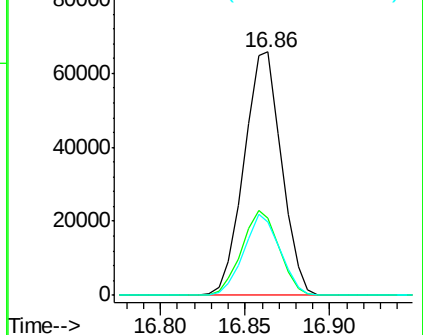
249 30.2 27.3 40.9



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

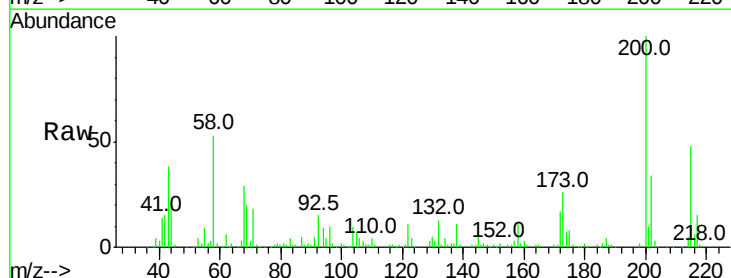
Tgt Ion:200 Resp: 105125

Ion Ratio Lower Upper

200 100

173 25.7 5.1 45.1

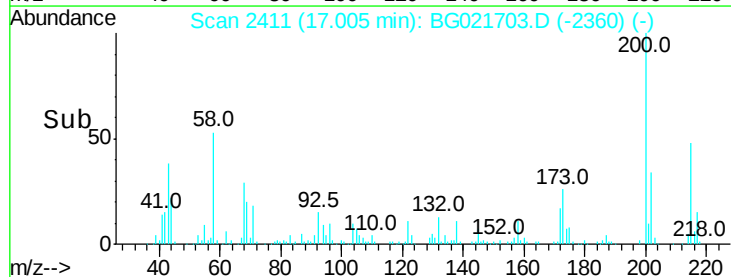
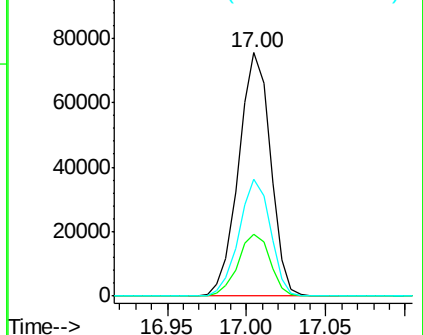
215 48.2 28.0 68.0

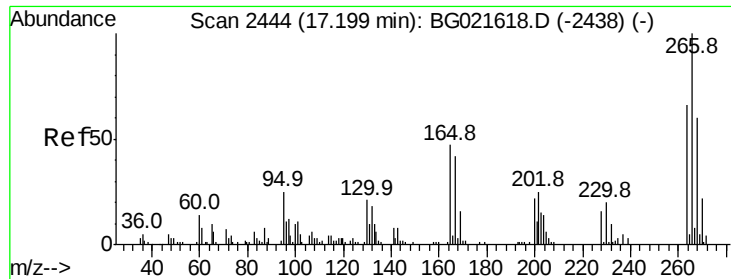


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

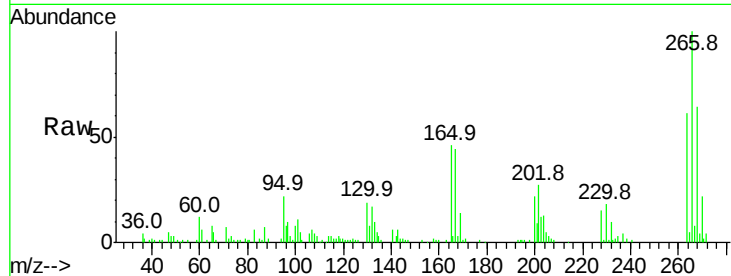




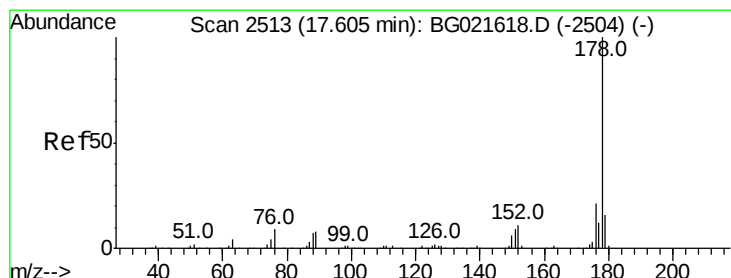
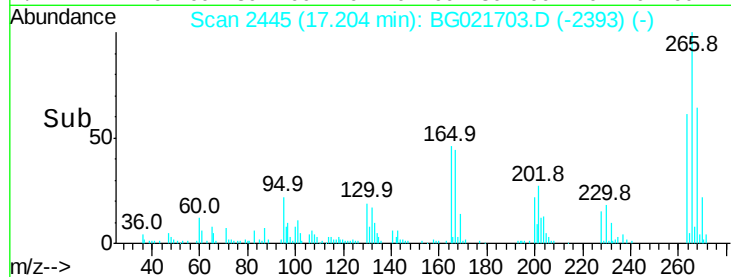
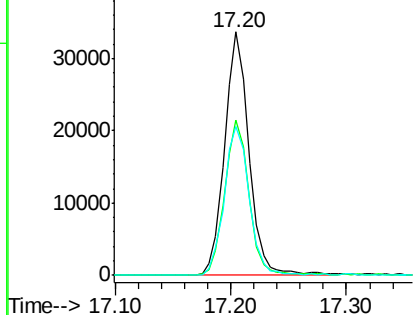
#69
 Pentachlorophenol
 Concen: 33.68 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	54.5	81.7
264	61.2	53.8	80.6

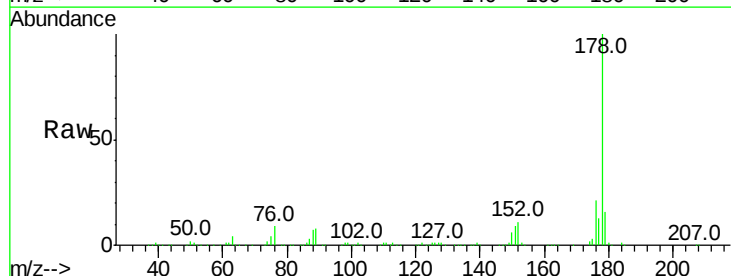


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

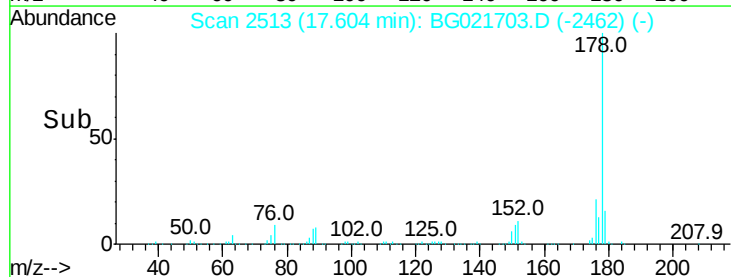
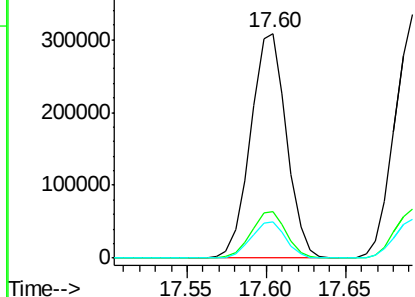


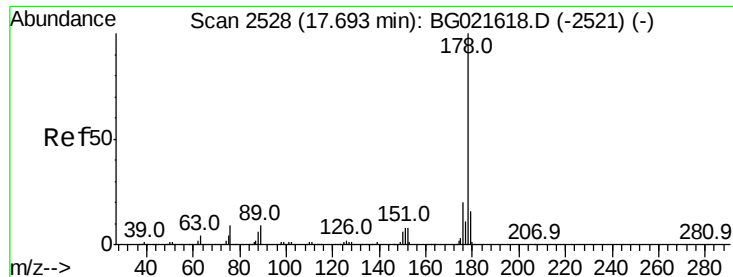
#70
 Phenanthrene
 Concen: 38.85 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Tgt Ion	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

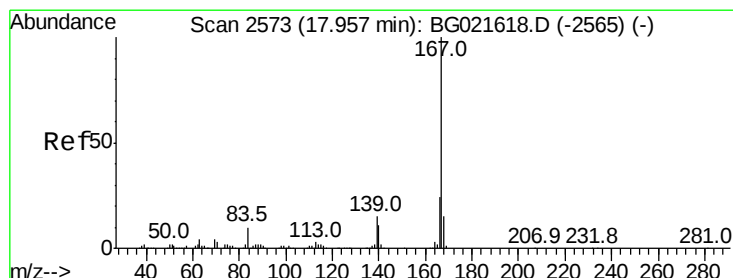
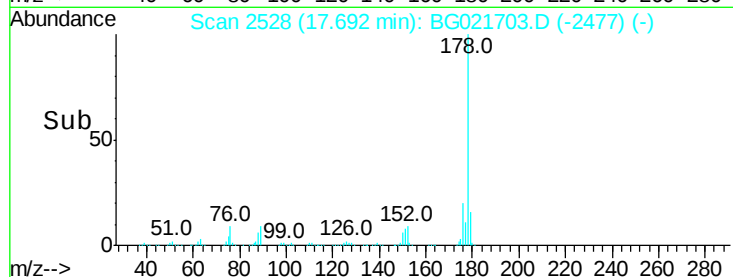
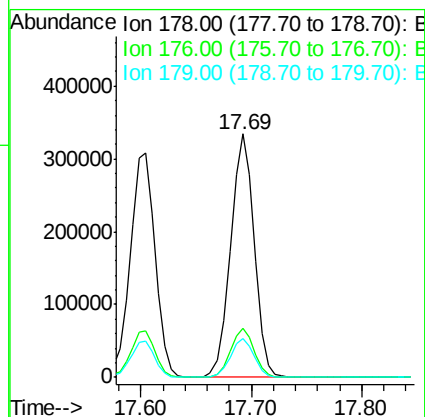
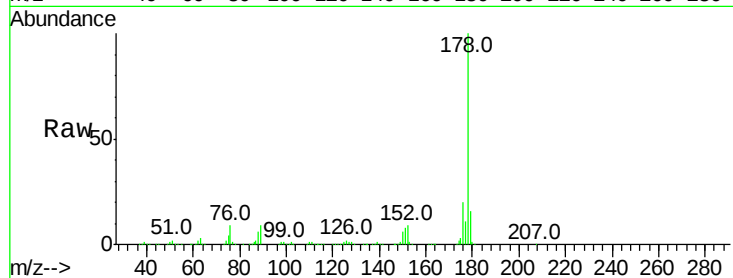




#71
 Anthracene
 Concen: 39.44 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

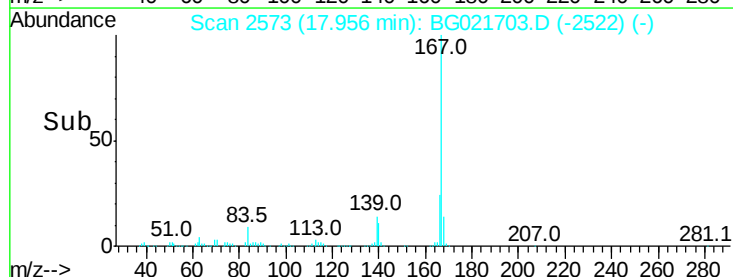
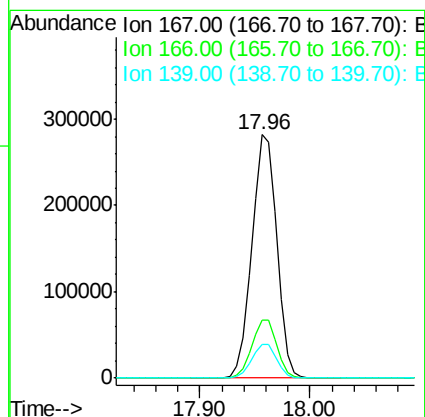
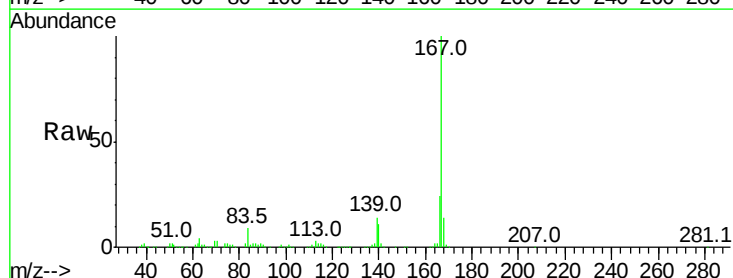
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

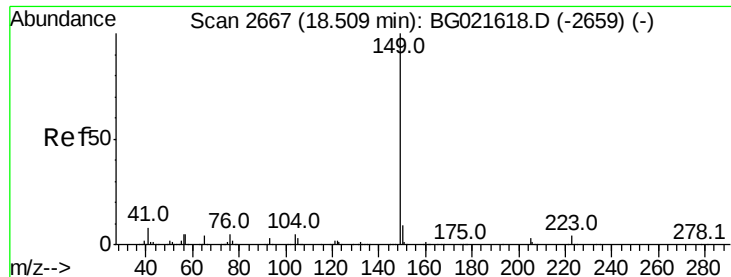
Tot Ion:178 Resp: 499630
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.0 22.4
 179 15.9 12.2 18.4



#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

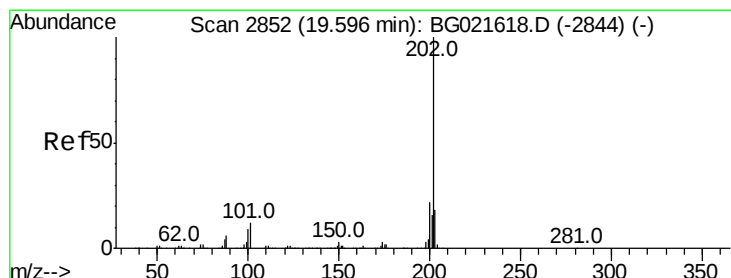
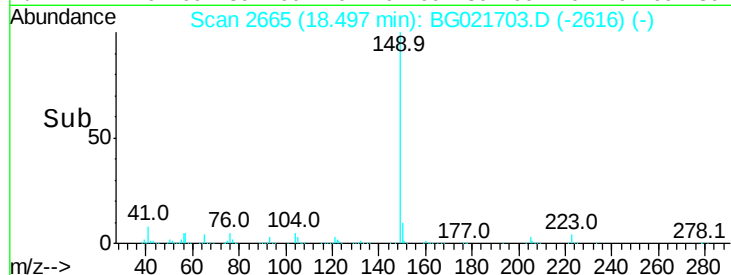
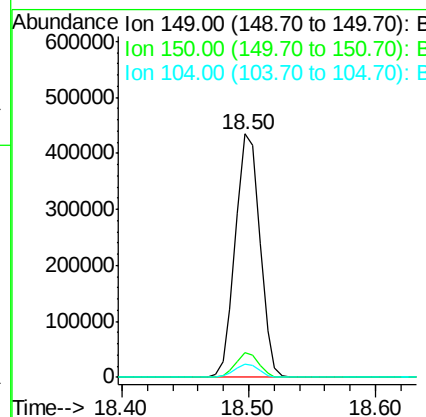
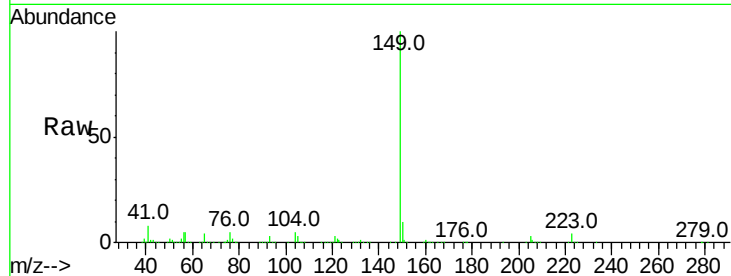




#73
Di-n-butylphthalate
Concen: 38.50 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

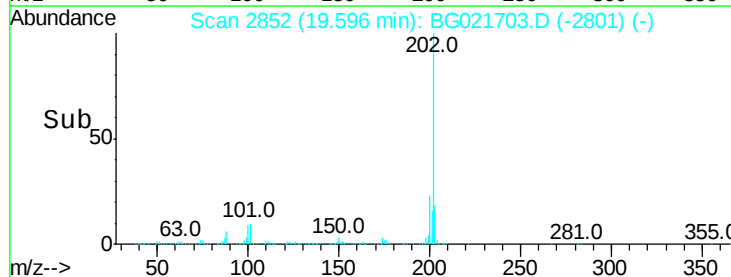
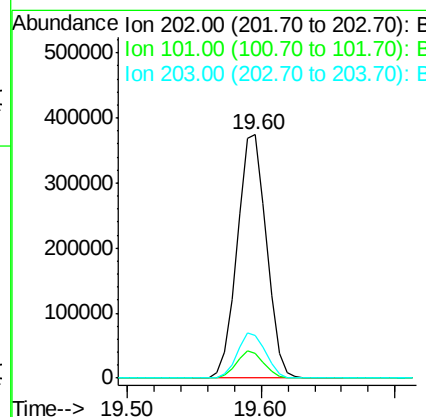
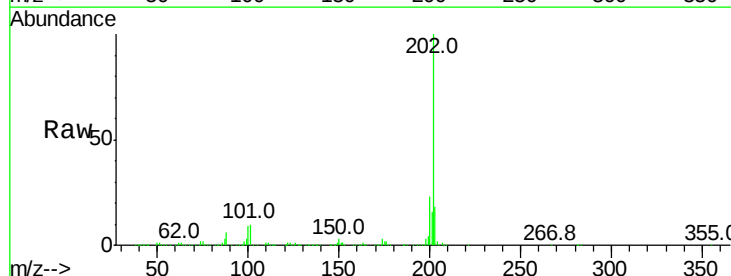
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

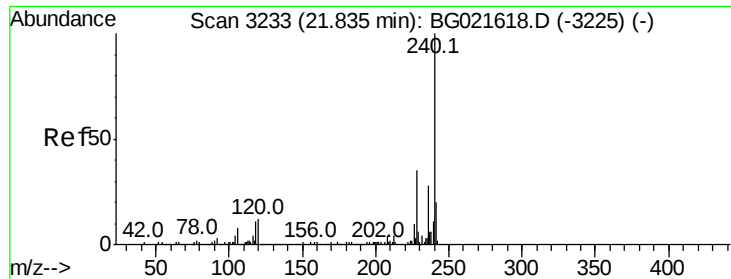
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.0
104	5.4	4.0	6.0



#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

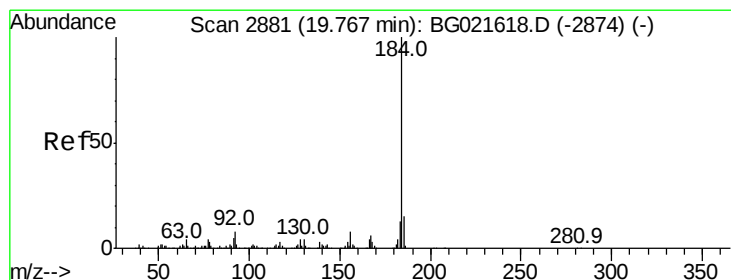
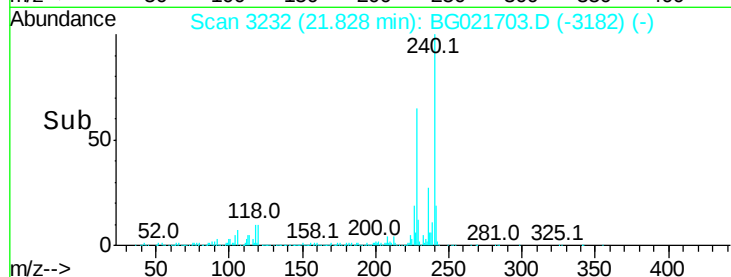
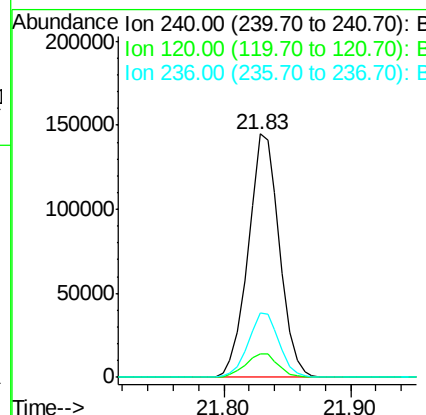
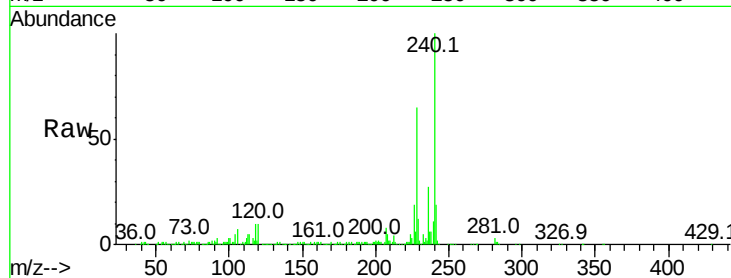




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

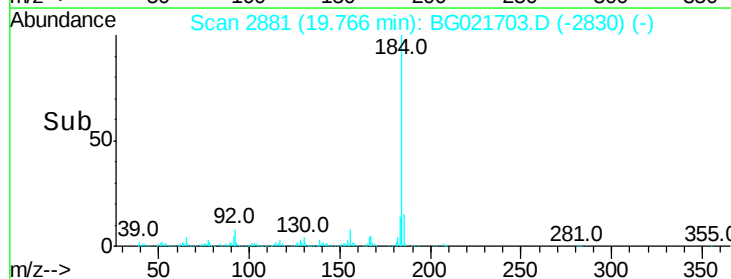
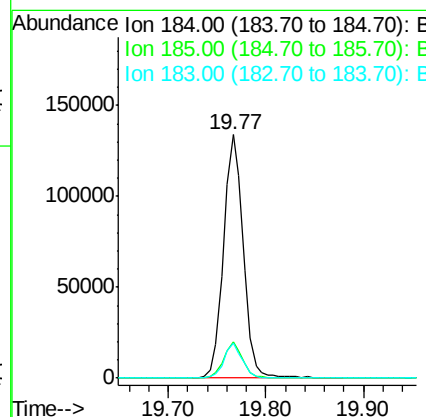
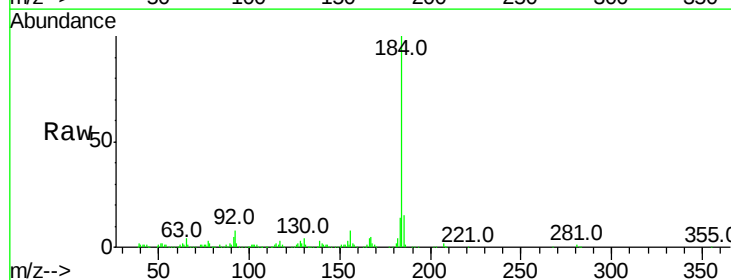
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

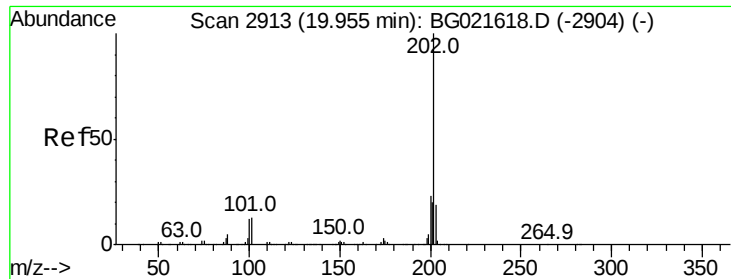
Tot Ion:240 Resp: 246204
Ion Ratio Lower Upper
240 100
120 9.8 8.4 12.6
236 26.7 19.6 29.4



#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:184 Resp: 188233
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 14.5 10.2 15.4

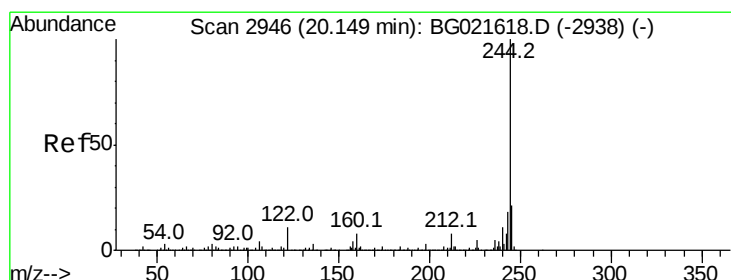
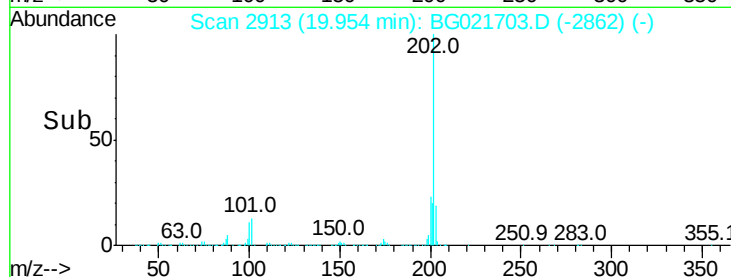
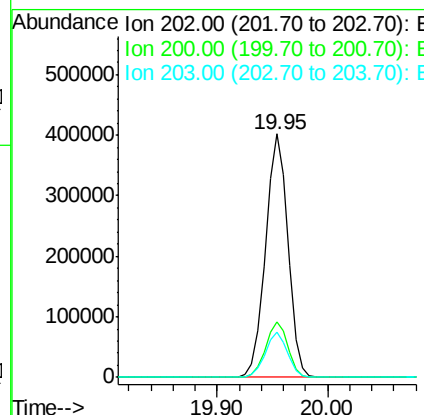
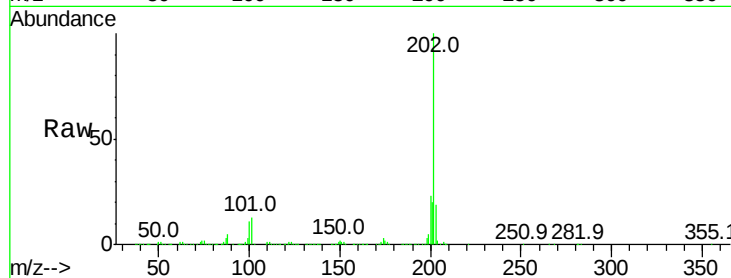




#77
Pvrene
Concen: 40.31 ng
RT: 19.95 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

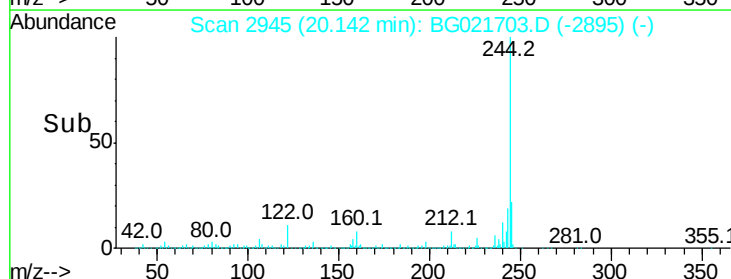
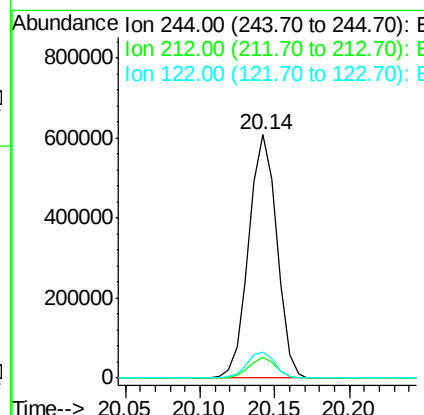
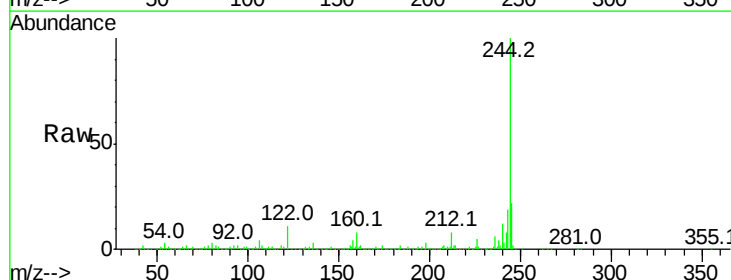
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

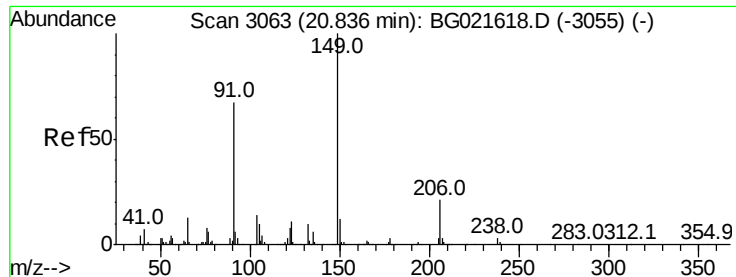
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.2	27.2
203	18.6	15.0	22.4



#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

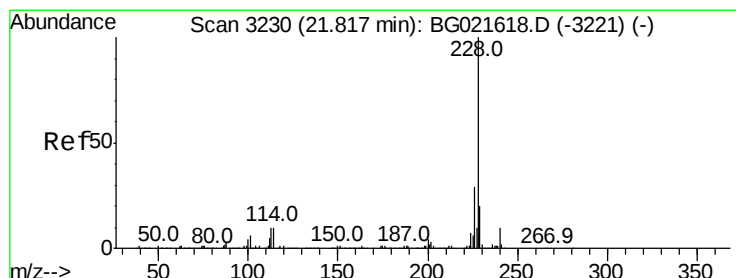
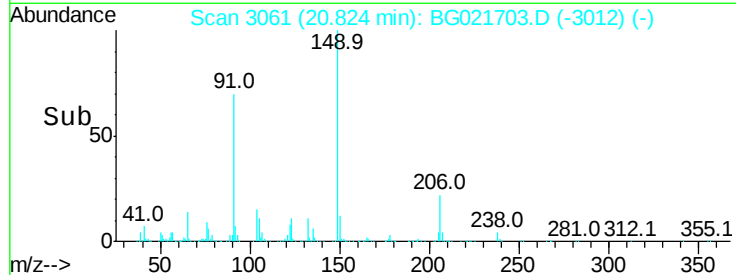
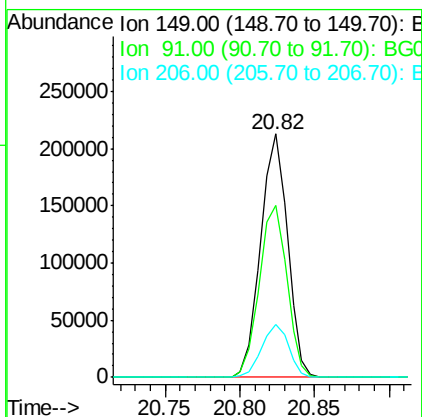
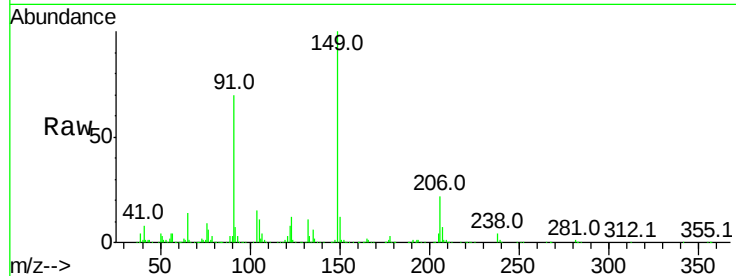




#79
Butylbenzylphthalate
Concen: 40.09 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

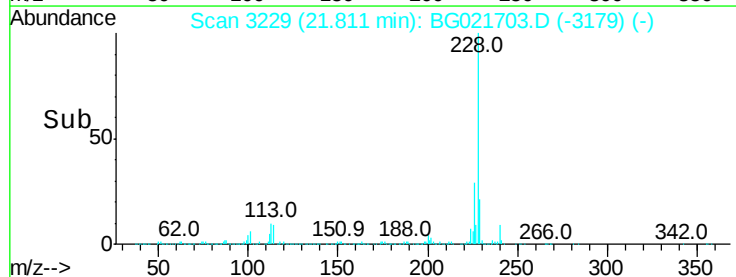
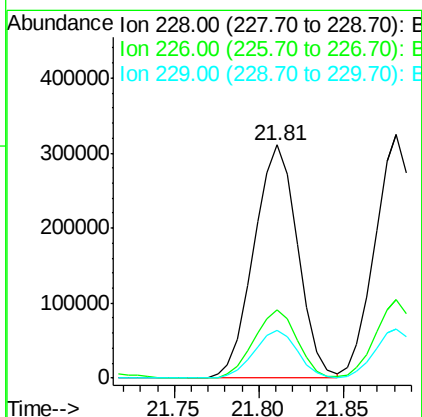
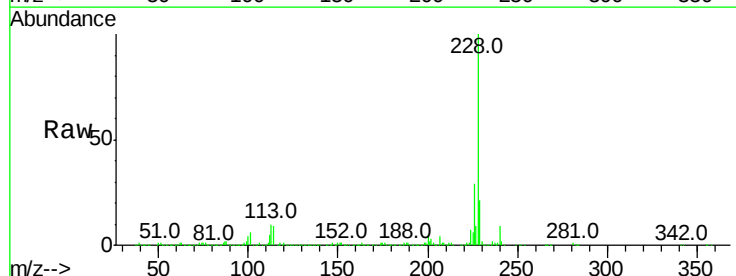
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

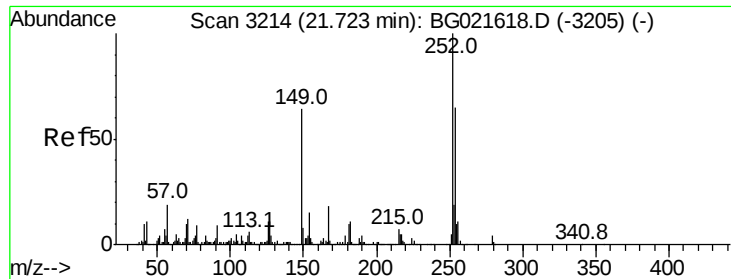
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.5	57.8	86.8
206	21.9	17.0	25.4



#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

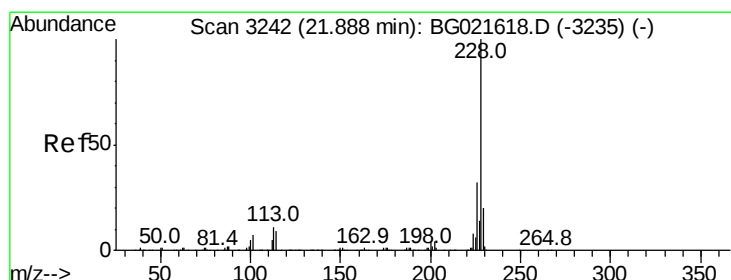
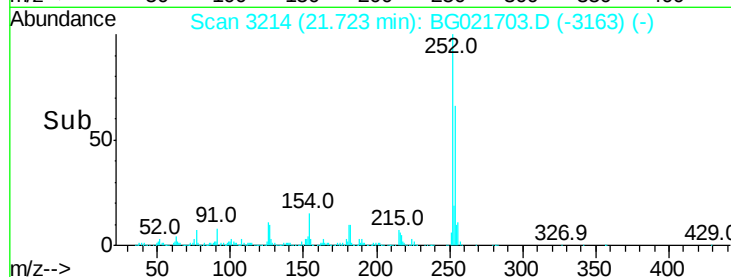
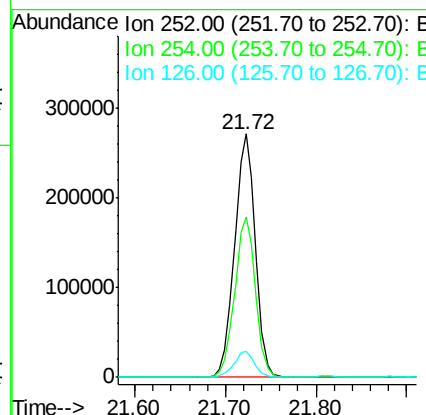
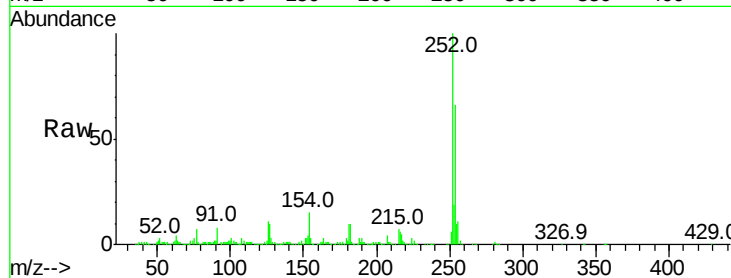




#81
 3,3'-Dichlorobenzidine
 Concen: 38.76 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

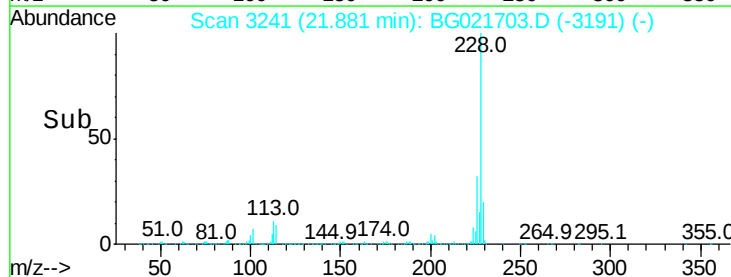
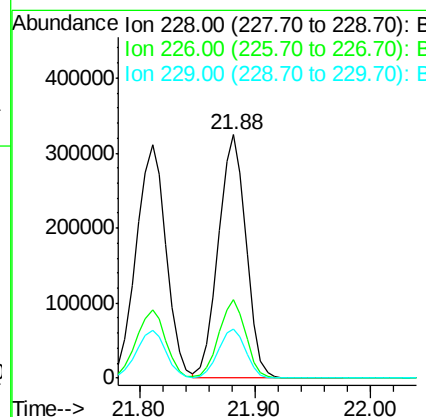
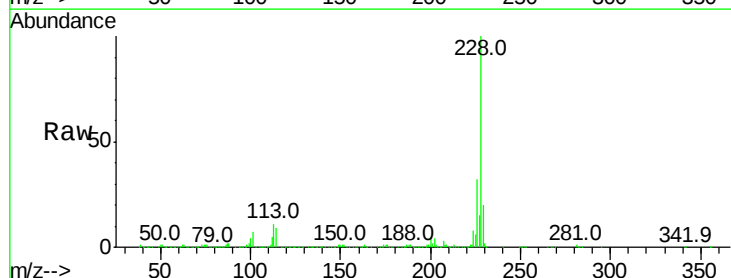
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

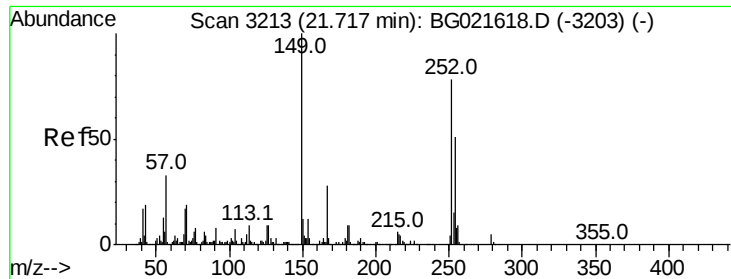
Tot Ion:252 Resp: 434677
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.8 77.6
 126 10.7 8.8 13.2



#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

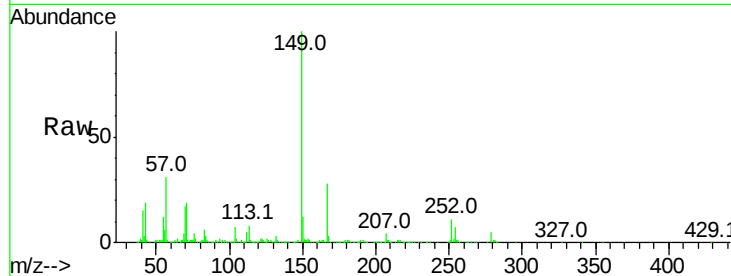




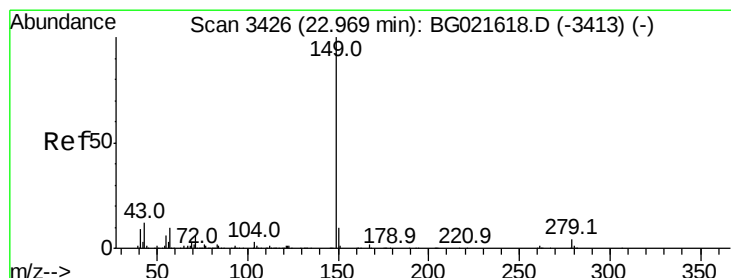
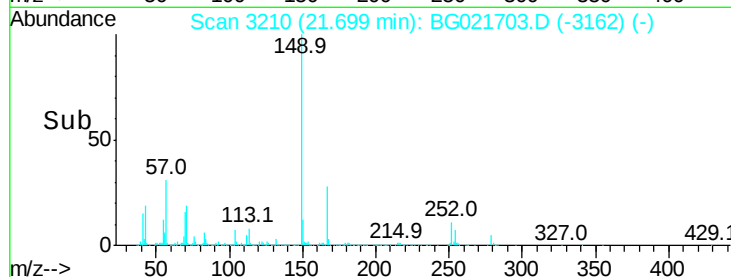
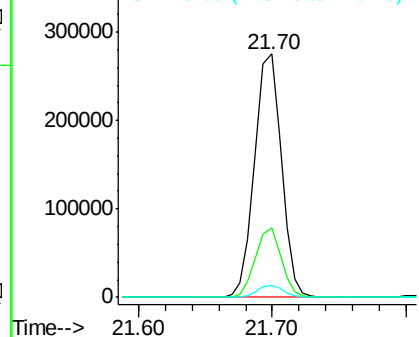
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.34 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

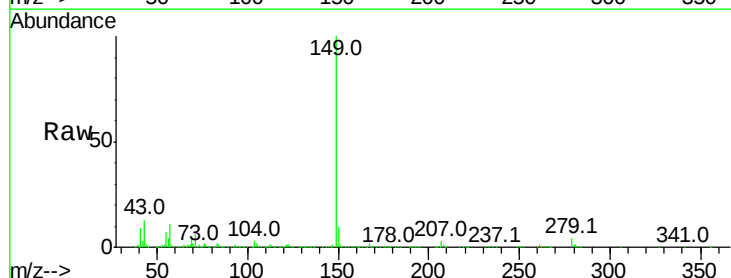


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

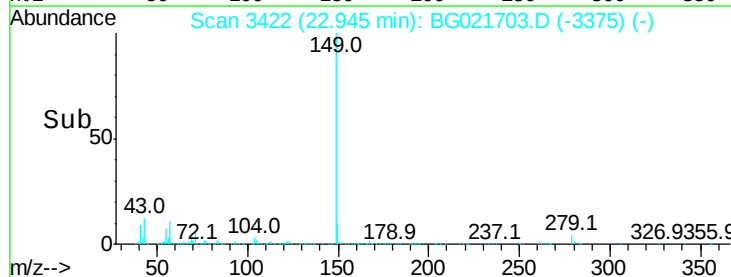
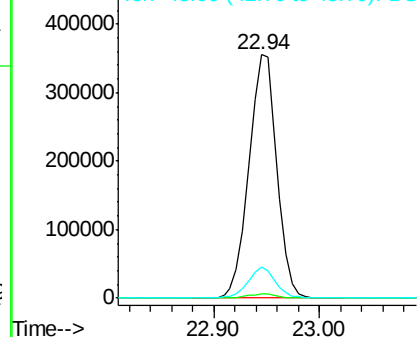


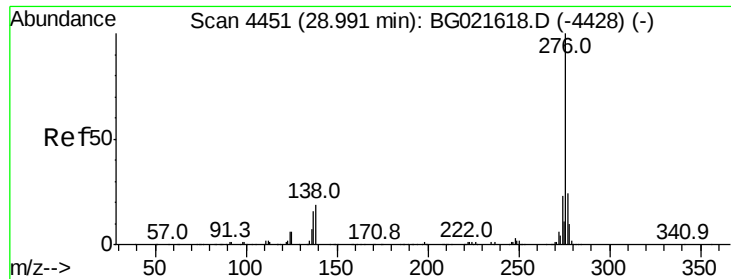
#84
 Di-n-octyl phthalate
 Concen: 40.36 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. -0.02 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

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): BGO

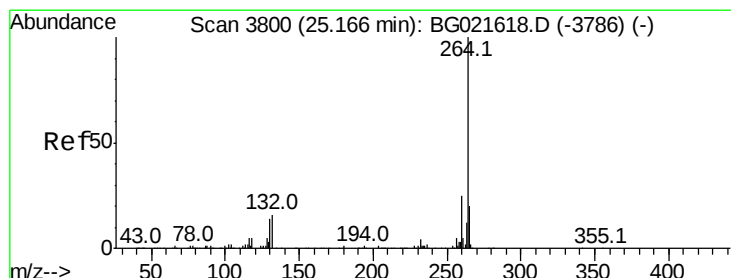
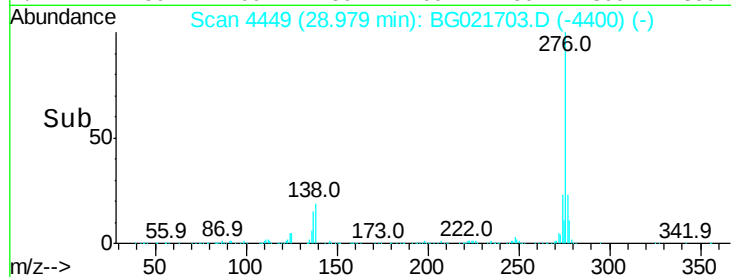
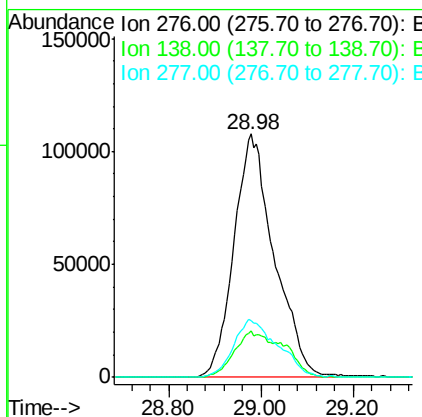
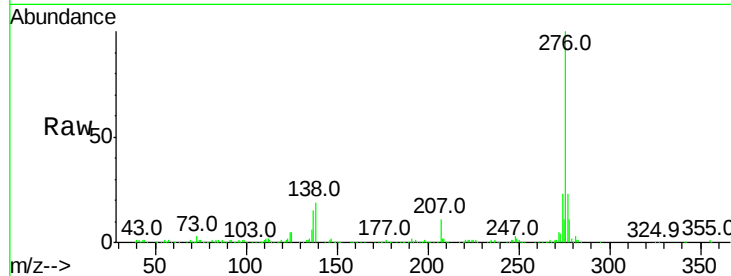




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.44 ng
RT: 28.98 min Scan# 4449
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

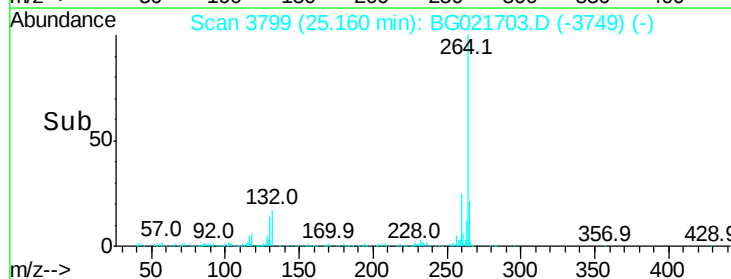
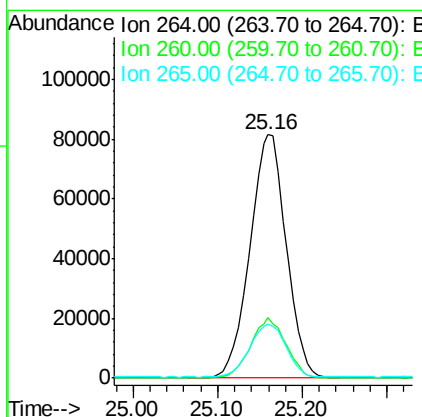
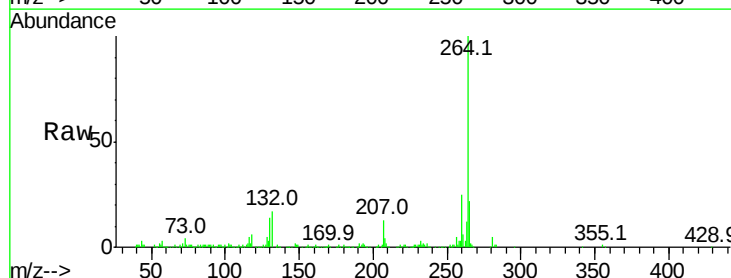
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

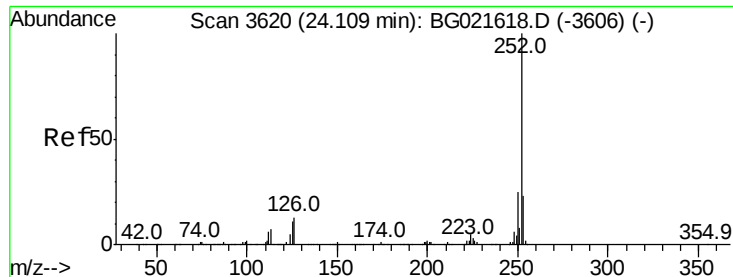
Tot Ion:276 Resp: 654367
Ion Ratio Lower Upper
276 100
138 15.9 14.0 21.0
277 26.0 20.6 30.8



#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

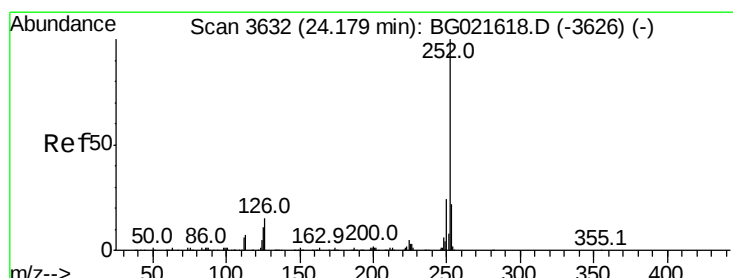
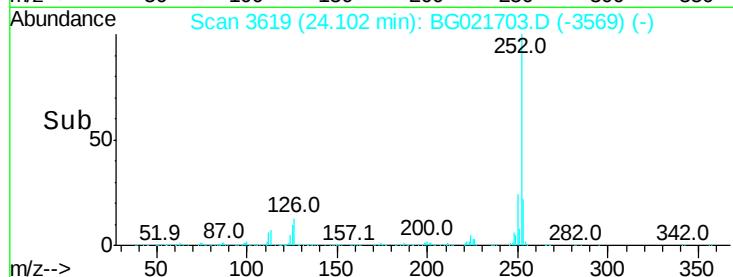
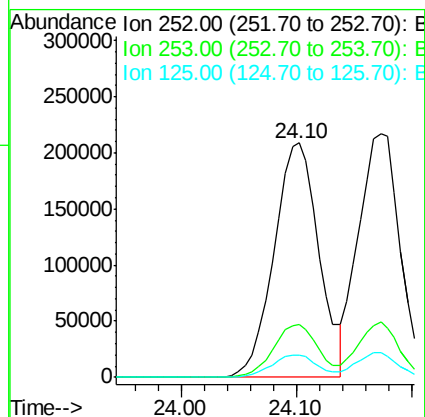
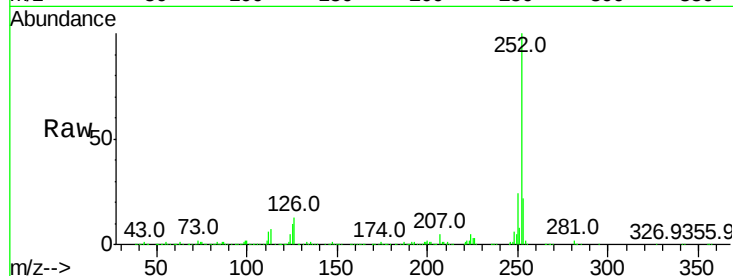




#87
Benzo(b)fluoranthene
Concen: 40.05 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

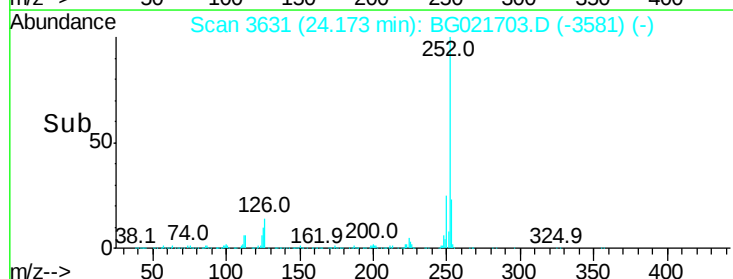
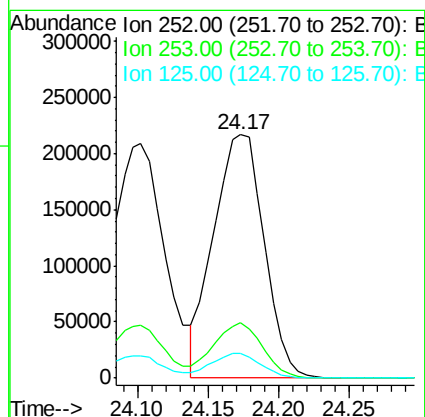
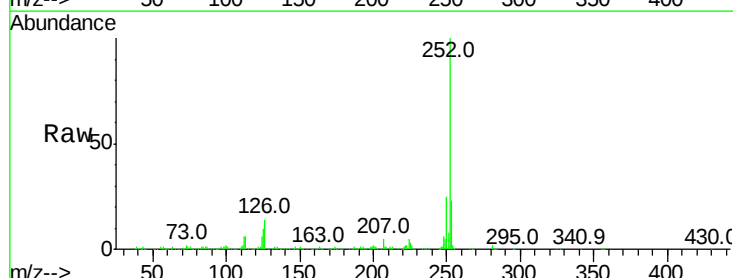
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

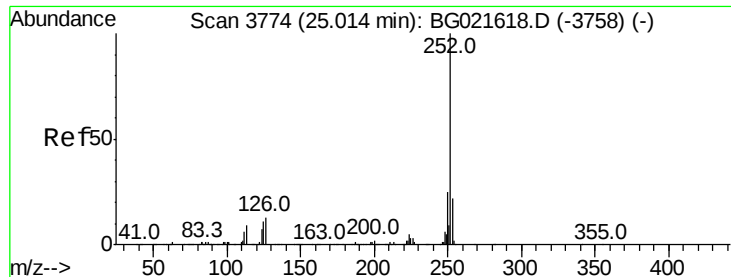
Tot Ion:252 Resp: 565574
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.7 8.6 13.0



#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

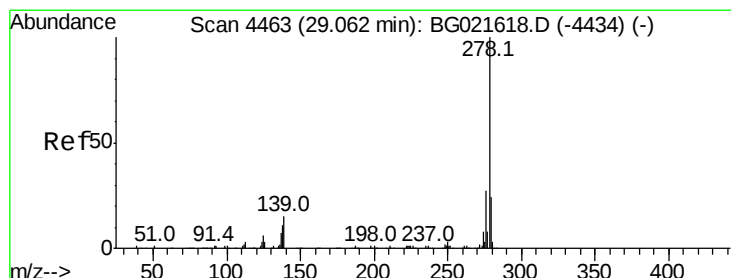
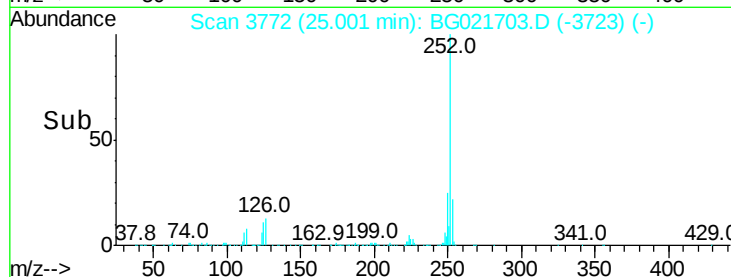
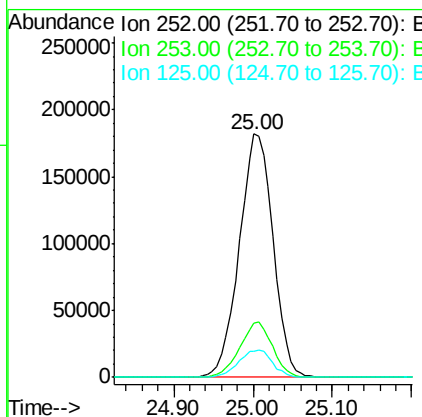
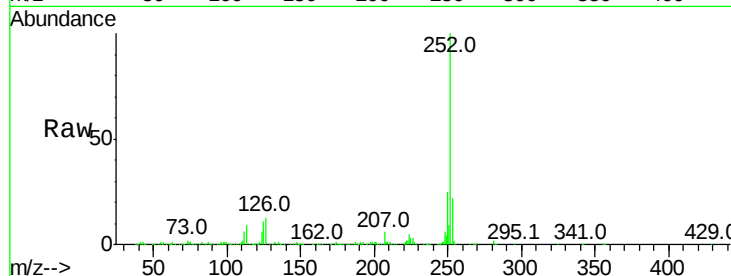




#89
Benzo(a)pyrene
Concen: 39.29 ng
RT: 25.00 min Scan# 3772
Delta R.T. -0.01 min
Lab File: BG021703.D
Acq: 16 Apr 2016 2:32

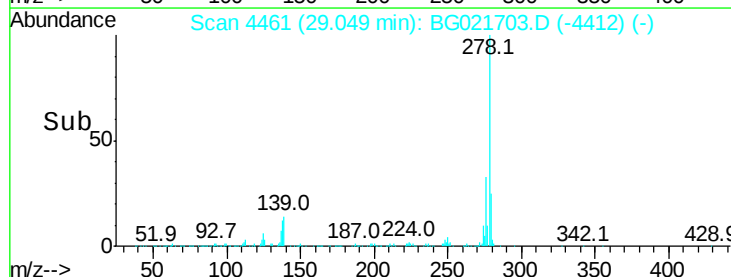
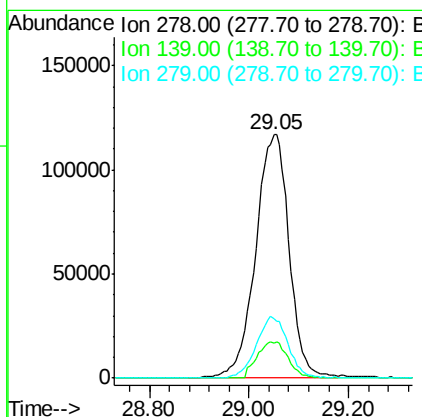
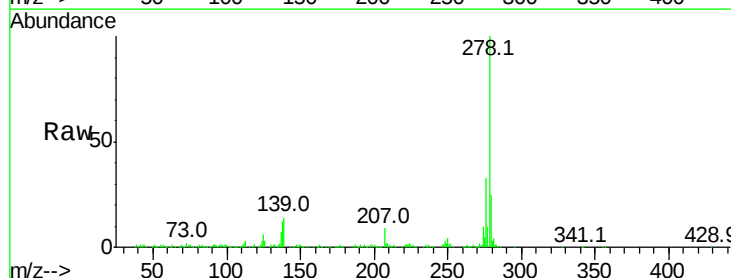
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

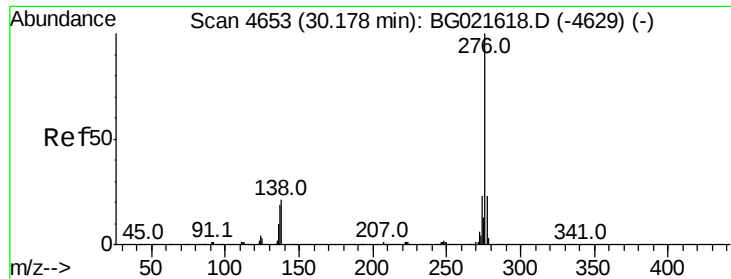
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	10.8	9.6	14.4



#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	Ratio	Lower	Upper
278	100		
139	14.5	11.9	17.9
279	24.6	18.2	27.2

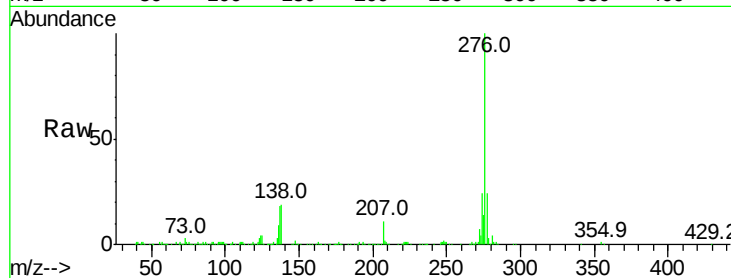




#91
 Benzo(a,h,i)perylene
 Concen: 39.55 ng
 RT: 30.18 min Scan# 4653
 Delta R.T. -0.00 min
 Lab File: BG021703.D
 Acq: 16 Apr 2016 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot 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

