

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022216\
 Data File : BG021017.D
 Acq On : 22 Feb 2016 14:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 23 05:49:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 22 23:59:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	19859	20.00	ng	0.02
21) Naphthalene-d8	11.08	136	100940	20.00	ng	0.02
38) Acenaphthene-d10	14.87	164	58245	20.00	ng	0.02
63) Phenanthrene-d10	17.61	188	109855	20.00	ng	0.02
75) Chrysene-d12	21.88	240	68631	20.00	ng	0.02
86) Perylene-d12	25.26	264	66084	20.00	ng	0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	93882	88.93	ng	0.05
7) Phenol-d6	7.54	99	138409	91.47	ng	0.06
23) Nitrobenzene-d5	9.46	82	124889	91.67	ng	0.03
41) 2,4,6-Tribromophenol	16.37	330	57703	72.70	ng	0.02
44) 2-Fluorobiphenyl	13.49	172	351849	84.35	ng	0.02
78) Terphenyl-d14	20.18	244	277973	76.40	ng	0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.73	88	15044	47.77	ng	90
3) Pyridine	4.37	79	47309	47.45	ng	93
4) n-Nitrosodimethylamine	4.07	42	14123	53.27	ng	96
6) Aniline	7.65	93	38391	30.74	ng	98
8) 2-Chlorophenol	7.87	128	59243	43.84	ng	95
9) Benzaldehyde	7.46	77	29784	47.44	ng	97
10) Phenol	7.57	94	72679	45.56	ng	95
11) bis(2-Chloroethyl)ether	7.71	93	60362	46.29	ng	99
12) 1,3-Dichlorobenzene	8.14	146	63874	41.81	ng	99
13) 1,4-Dichlorobenzene	8.28	146	66512	41.82	ng	98
14) 1,2-Dichlorobenzene	8.61	146	62319	41.57	ng	98
15) Benzyl Alcohol	8.61	79	44522	45.10	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.80	45	66902	46.96	ng	# 3
17) 2-Methylphenol	8.80	107	52098	43.91	ng	# 90
18) Hexachloroethane	9.33	117	22169	44.24	ng	88
19) n-Nitroso-di-n-propylamine	9.18	70	44960	46.59	ng	97
20) 3+4-Methylphenols	9.14	107	72809	43.65	ng	98
22) Acetophenone	9.18	105	97612	44.85	ng	# 96
24) Nitrobenzene	9.51	77	65400	45.80	ng	92
25) Isophorone	10.20	82	130692	43.96	ng	94
26) 2-Nitrophenol	10.22	139	39760	45.92	ng	93
27) 2,4-Dimethylphenol	10.32	122	62230	43.06	ng	94
28) bis(2-Chloroethoxy)methane	10.52	93	80324	45.65	ng	98
29) 2,4-Dichlorophenol	10.78	162	58119	40.17	ng	96
30) 1,2,4-Trichlorobenzene	10.93	180	60650	39.02	ng	98
31) Naphthalene	11.13	128	209334	40.48	ng	98
32) Benzoic acid	10.67	122	54329	40.43	ng	96
33) 4-Chloroaniline	11.30	127	65206	33.54	ng	98
34) Hexachlorobutadiene	11.39	225	32934	38.60	ng	96
35) Caprolactam	12.60	113	20504	36.38	ng	96
36) 4-Chloro-3-methylphenol	12.44	107	67476	43.94	ng	98
37) 2-Methylnaphthalene	12.71	142	144598	38.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	73186	42.44	ng	99
40) Hexachlorocyclopentadiene	13.04	237	41079	44.33	ng	96

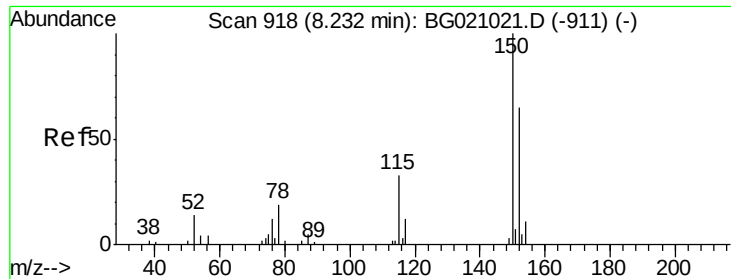
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022216\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	50433	42.30	ng	99
43) 2,4,5-Trichlorophenol	13.44	196	52325	41.84	ng	96
45) 1,1'-Biphenyl	13.71	154	210578	42.42	ng	99
46) 2-Chloronaphthalene	13.75	162	149932	42.43	ng	98
47) 2-Nitroaniline	14.01	65	36866	48.21	ng	90
48) Acenaphthylene	14.60	152	265457	41.46	ng	99
49) Dimethylphthalate	14.39	163	196460	40.89	ng	99
50) 2,6-Dinitrotoluene	14.48	165	42494	41.39	ng	89
51) Acenaphthene	14.93	154	150651	41.59	ng	99
52) 3-Nitroaniline	14.84	138	43183	42.14	ng	95
53) 2,4-Dinitrophenol	15.01	184	24745	40.01	ng	93
54) Dibenzofuran	15.26	168	217148	40.48	ng	100
55) 4-Nitrophenol	15.22	139	39794	41.69	ng	92
56) 2,4-Dinitrotoluene	15.26	165	59074	42.04	ng	# 85
57) Fluorene	15.91	166	192261	39.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.52	232	43054	39.51	ng	97
59) Diethylphthalate	15.72	149	195930	40.51	ng	99
60) 4-Chlorophenyl-phenylether	15.90	204	89015	37.66	ng	99
61) 4-Nitroaniline	16.01	138	43748	42.90	ng	98
62) Azobenzene	16.19	77	139666	43.61	ng	95
64) 4,6-Dinitro-2-methylphenol	16.01	198	33102	43.32	ng	95
65) n-Nitrosodiphenylamine	16.13	169	155206	43.81	ng	97
66) 4-Bromophenyl-phenylether	16.79	248	53253	40.80	ng	96
67) Hexachlorobenzene	16.90	284	57769	39.10	ng	97
68) Atrazine	17.14	200	43698	42.26	ng	97
69) Pentachlorophenol	17.27	266	35242	42.34	ng	98
70) Phenanthrene	17.65	178	251013	40.79	ng	99
71) Anthracene	17.74	178	250972	41.02	ng	99
72) Carbazole	18.04	167	216960	41.72	ng	100
73) Di-n-butylphthalate	18.56	149	254496	42.70	ng	99
74) Fluoranthene	19.64	202	206618	40.27	ng	98
76) Benzidine	19.85	184	48979	23.97	ng	98
77) Pyrene	20.00	202	197667	37.56	ng	99
79) Butylbenzylphthalate	20.88	149	79470	40.96	ng	99
80) Benzo(a)anthracene	21.86	228	165333	40.67	ng	99
81) 3,3'-Dichlorobenzidine	21.80	252	58906	35.66	ng	99
82) Chrysene	21.94	228	157856	41.13	ng	99
83) Bis(2-ethylhexyl)phthalate	21.75	149	111324	41.71	ng	100
84) Di-n-octyl phthalate	23.01	149	182870	42.64	ng	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	183019	39.25	ng	97
87) Benzo(b)fluoranthene	24.17	252	155993	39.62	ng	98
88) Benzo(k)fluoranthene	24.25	252	156601	40.65	ng	98
89) Benzo(a)pyrene	25.10	252	148952	39.20	ng	96
90) Dibenzo(a,h)anthracene	29.19	278	156101	39.84	ng	98
91) Benzo(g,h,i)perylene	30.32	276	146476	38.63	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.25 min Scan# 921

Delta R.T. 0.02 min

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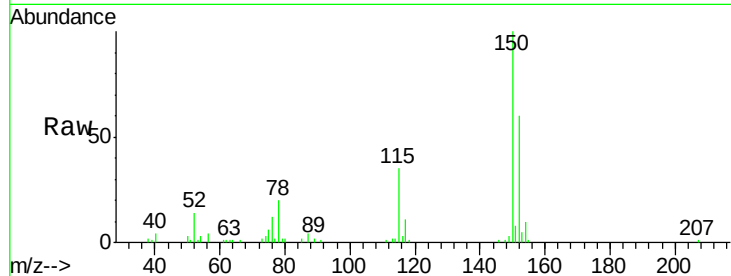
Tgt Ion:152 Resp: 19859

Ion Ratio Lower Upper

152 100

150 166.4 122.5 183.7

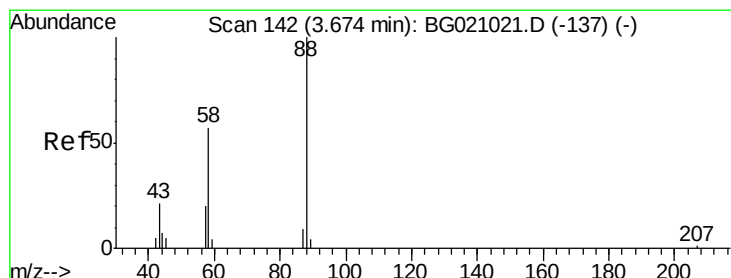
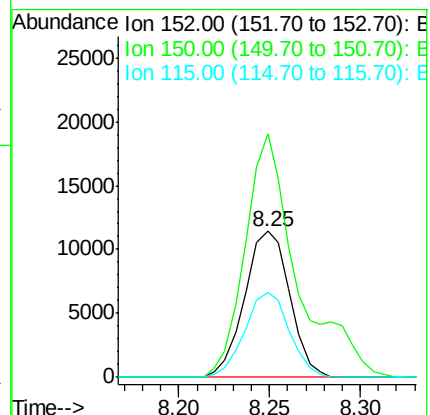
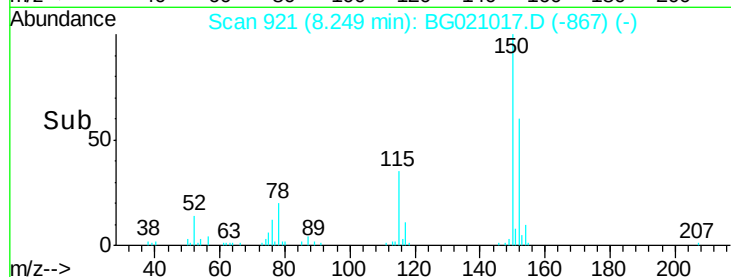
115 58.0 40.1 60.1



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: 47.77 ng

RT: 3.73 min Scan# 152

Delta R.T. 0.06 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

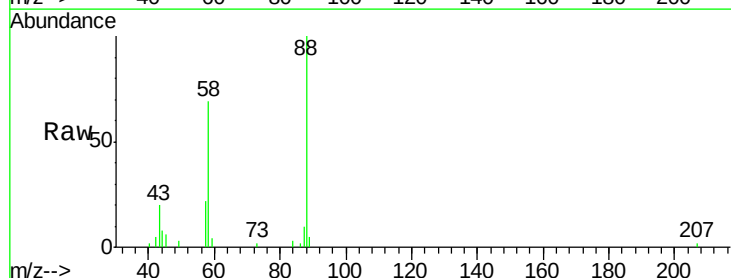
Tgt Ion: 88 Resp: 15044

Ion Ratio Lower Upper

88 100

58 66.6 46.2 69.2

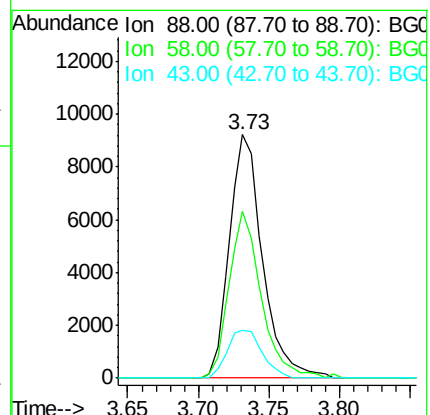
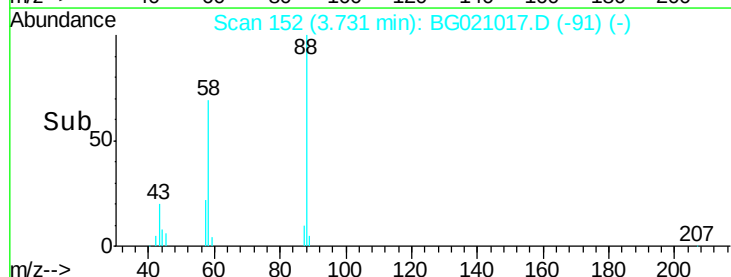
43 20.8 14.8 22.2

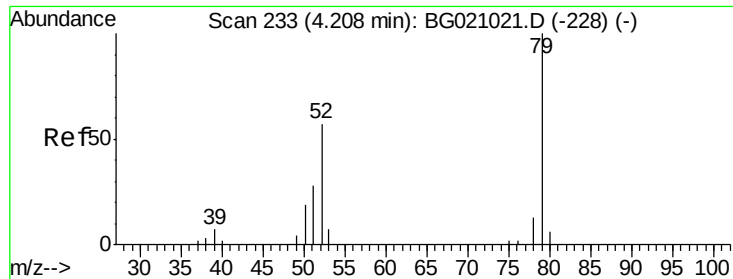


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 47.45 ng

RT: 4.37 min Scan# 261

Delta R.T. 0.16 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

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SSTDCCC040

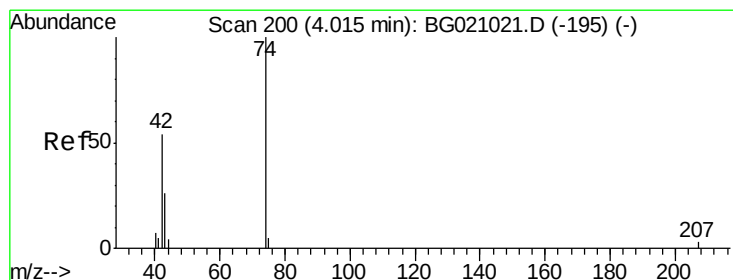
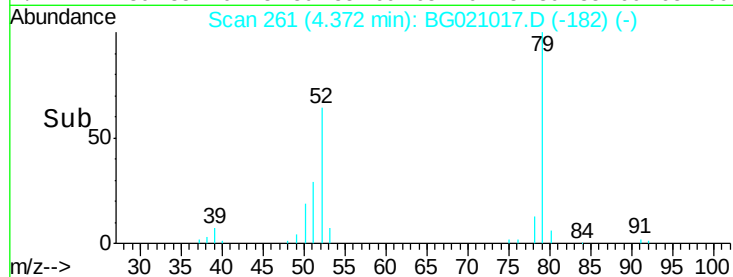
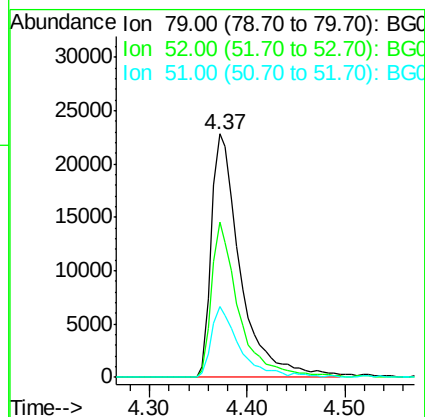
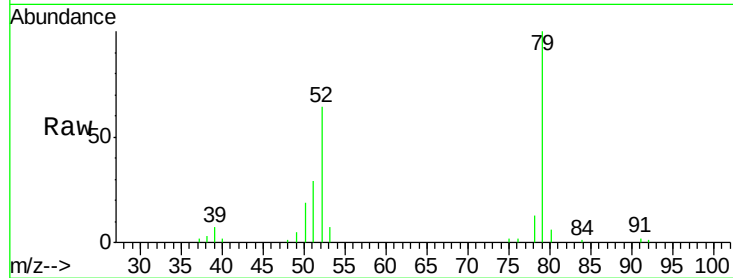
Tgt Ion: 79 Resp: 47309

Ion Ratio Lower Upper

79 100

52 63.9 45.6 68.4

51 29.0 22.7 34.1



#4

n-Nitrosodimethylamine

Concen: 53.27 ng

RT: 4.07 min Scan# 210

Delta R.T. 0.06 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

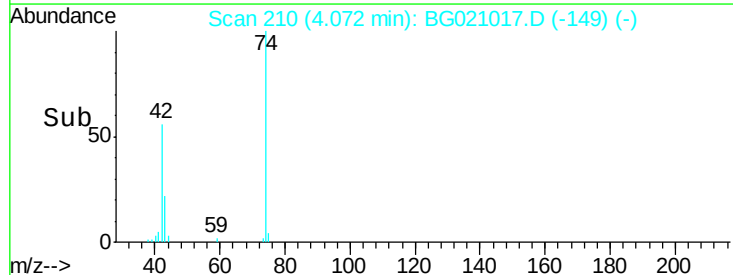
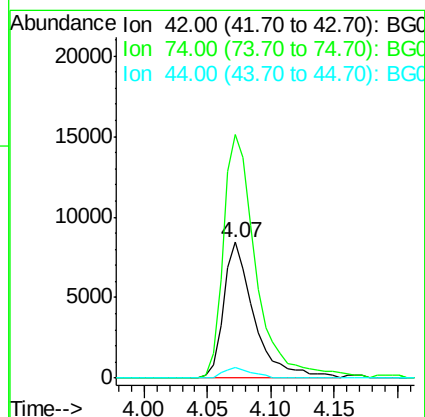
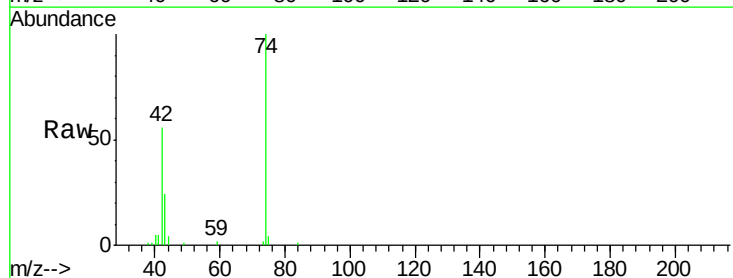
Tgt Ion: 42 Resp: 14123

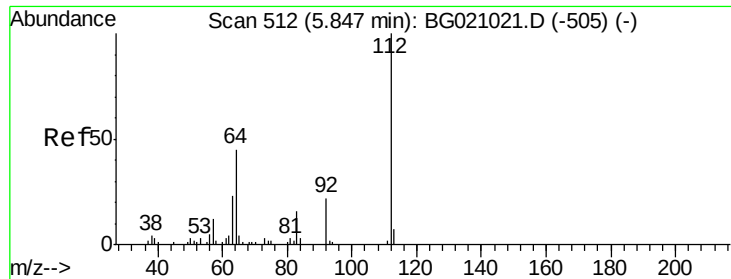
Ion Ratio Lower Upper

42 100

74 179.3 148.3 222.5

44 7.4 6.4 9.6





#5

2-Fluorophenol

Concen: 88.93 ng

RT: 5.90 min Scan# 521

Delta R.T. 0.05 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

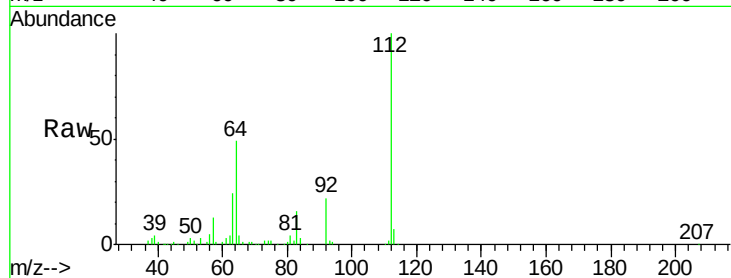
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

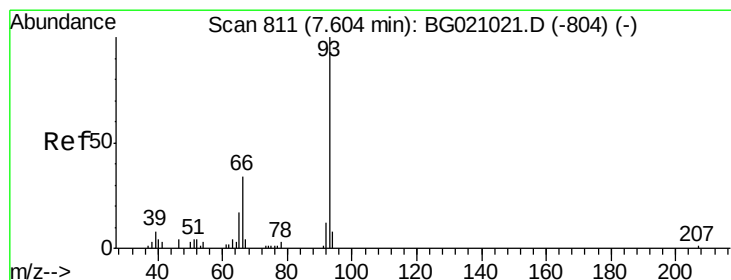
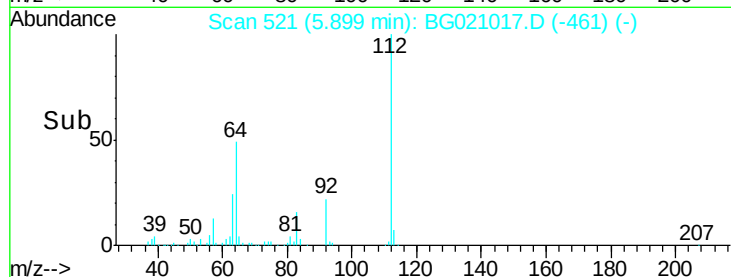
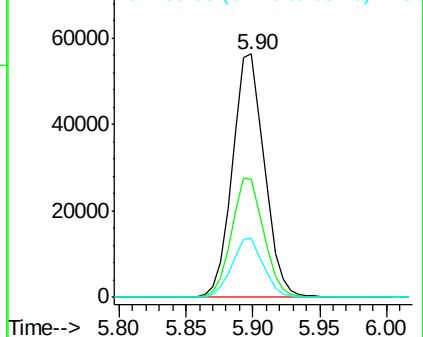
Tgt Ion:	112	Resp:	93882
Ion	Ratio	Lower	Upper
112	100		
64	48.7	35.8	53.8
63	24.1	18.6	27.8



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: 30.74 ng

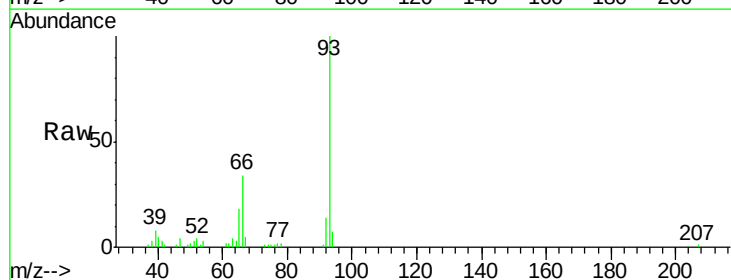
RT: 7.65 min Scan# 819

Delta R.T. 0.05 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

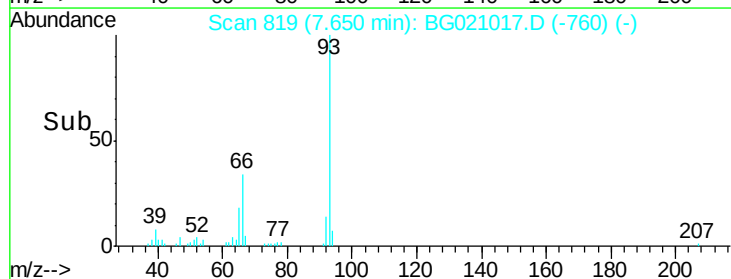
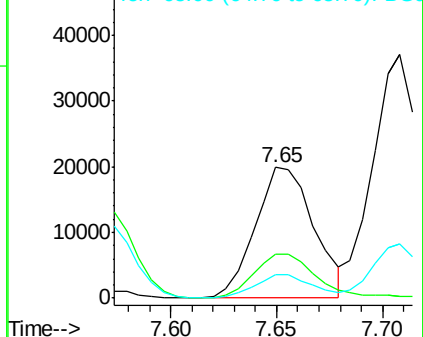
Tgt Ion:	93	Resp:	38391
Ion	Ratio	Lower	Upper
93	100		
66	34.0	26.8	40.2
65	18.3	13.4	20.0

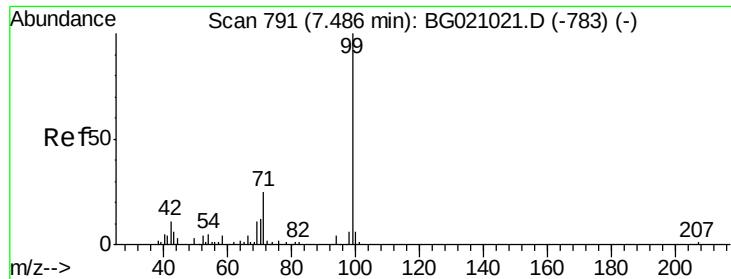


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.47 ng

RT: 7.54 min Scan# 801

Delta R.T. 0.06 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

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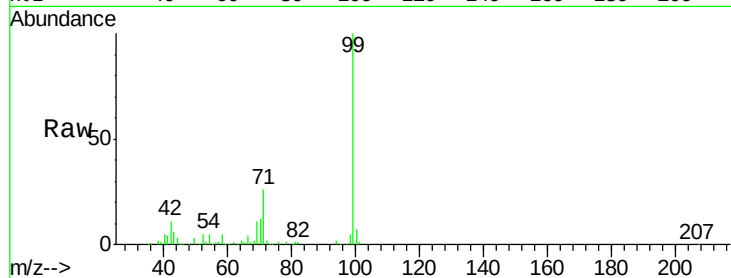
Tgt Ion: 99 Resp: 138409

Ion Ratio Lower Upper

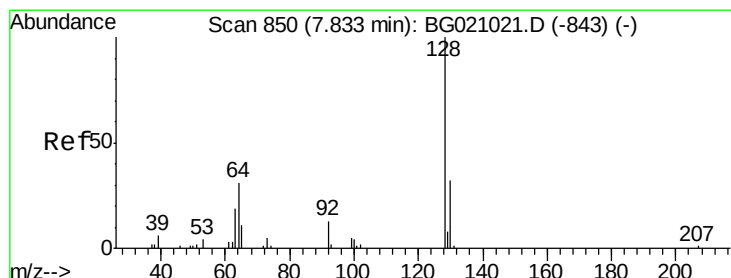
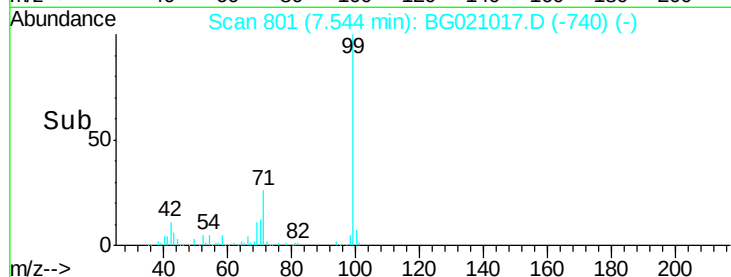
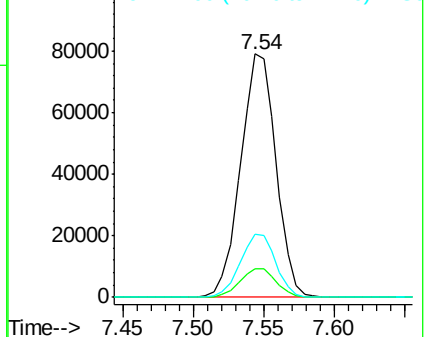
99 100

42 11.5 8.6 13.0

71 26.2 20.1 30.1



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



#8

2-Chlorophenol

Concen: 43.84 ng

RT: 7.87 min Scan# 856

Delta R.T. 0.03 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

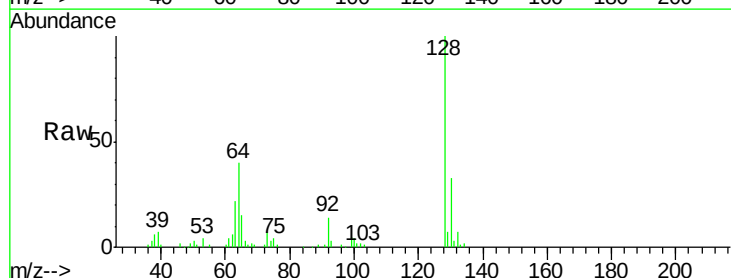
Tgt Ion: 128 Resp: 59243

Ion Ratio Lower Upper

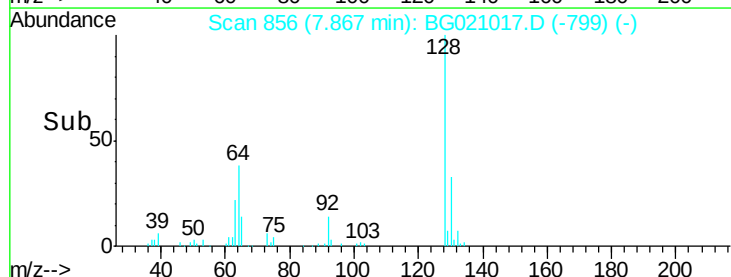
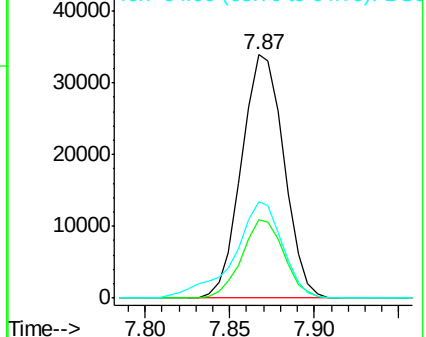
128 100

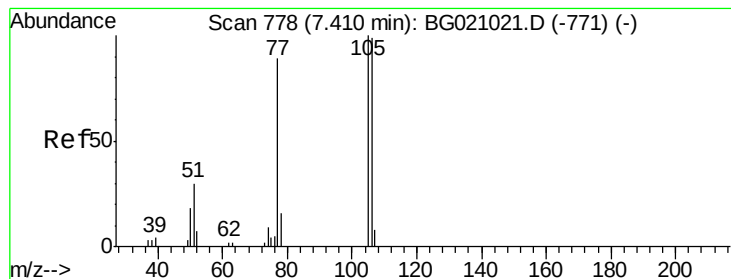
130 32.5 11.5 51.5

64 39.5 15.3 55.3



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: 47.44 ng

RT: 7.46 min Scan# 786

Delta R.T. 0.05 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

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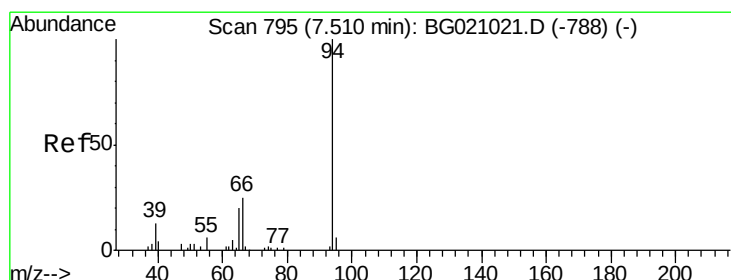
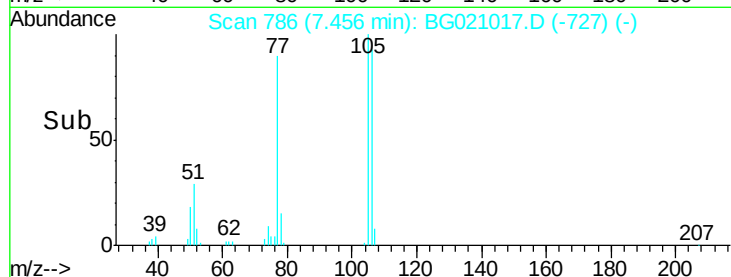
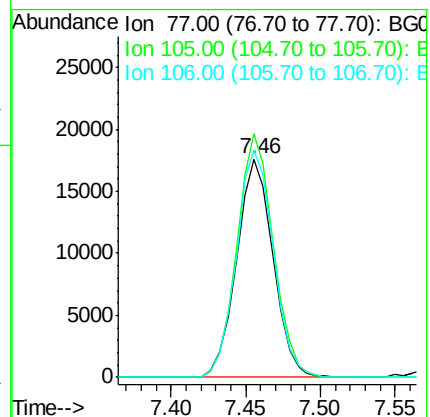
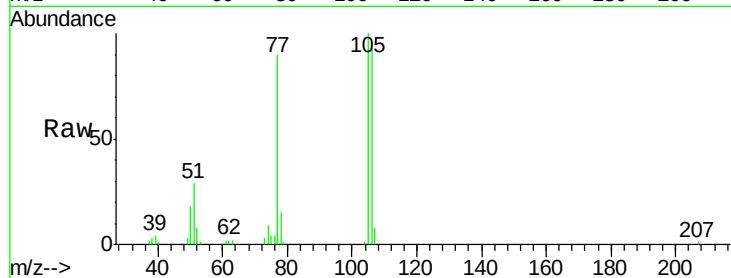
Tgt Ion: 77 Resp: 29784

Ion Ratio Lower Upper

77 100

105 111.6 91.9 131.9

106 103.8 90.4 130.4



#10

Phenol

Concen: 45.56 ng

RT: 7.57 min Scan# 806

Delta R.T. 0.06 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

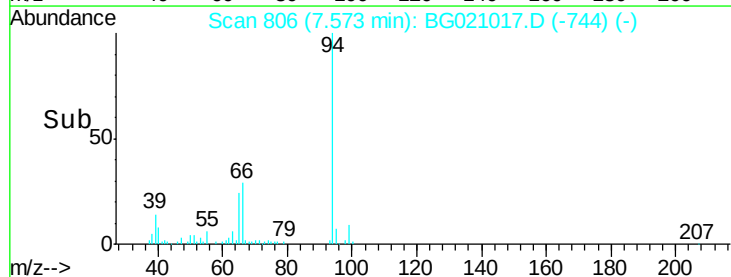
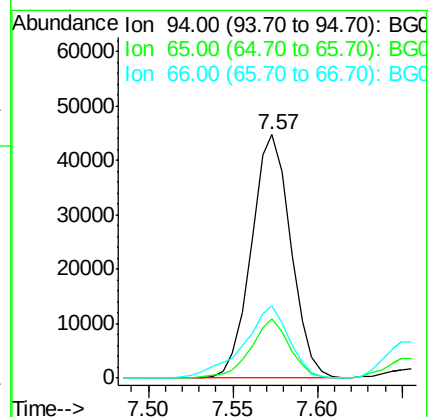
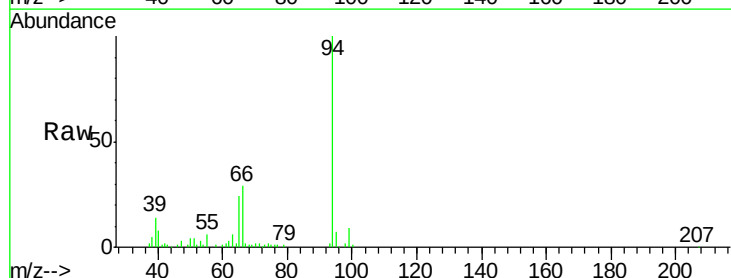
Tgt Ion: 94 Resp: 72679

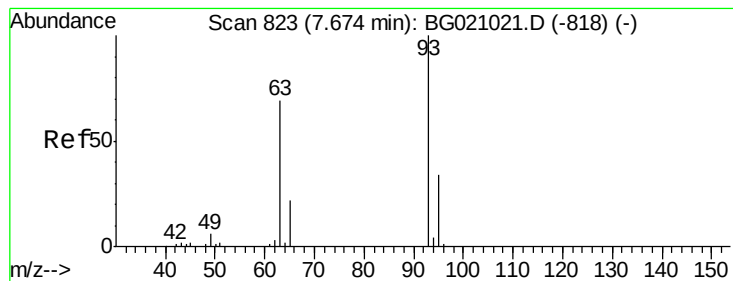
Ion Ratio Lower Upper

94 100

65 24.4 1.1 41.1

66 29.4 7.5 47.5





#11

bis(2-Chloroethyl)ether

Concen: 46.29 ng

RT: 7.71 min Scan# 829

Delta R.T. 0.03 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

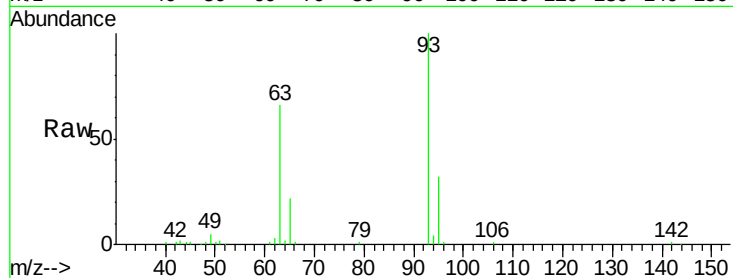
Tgt Ion: 93 Resp: 60362

Ion Ratio Lower Upper

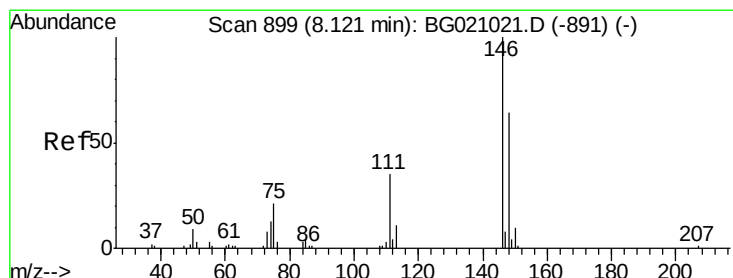
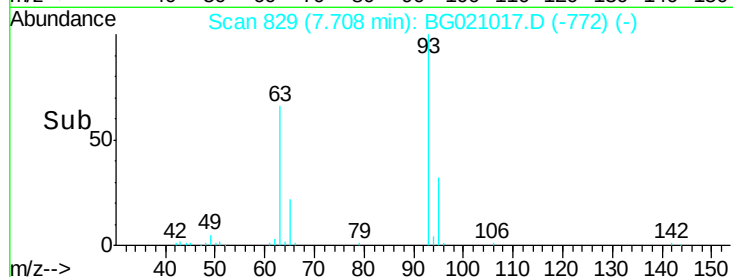
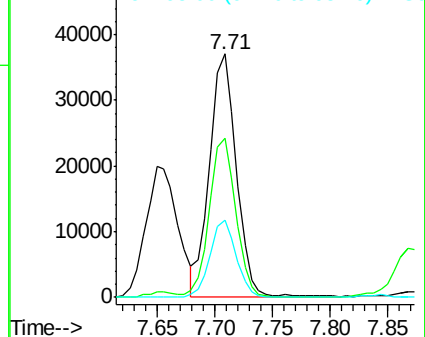
93 100

63 65.5 45.7 85.7

95 31.9 12.5 52.5



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



#12

1,3-Dichlorobenzene

Concen: 41.81 ng

RT: 8.14 min Scan# 902

Delta R.T. 0.02 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

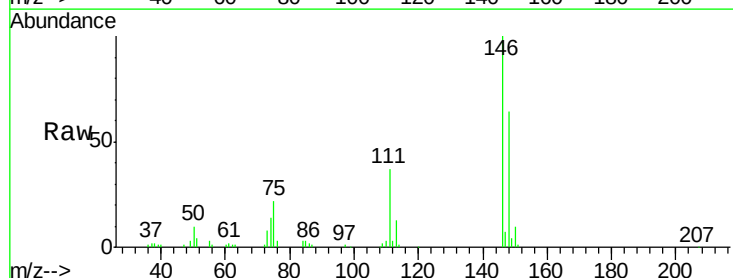
Tgt Ion: 146 Resp: 63874

Ion Ratio Lower Upper

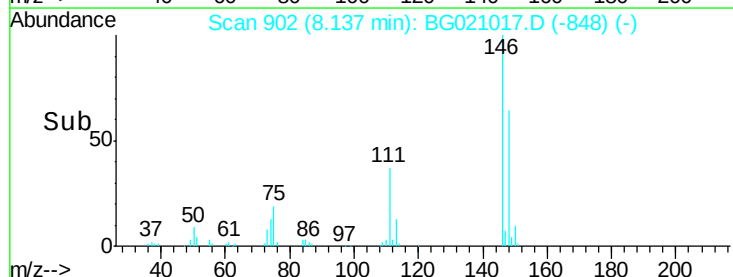
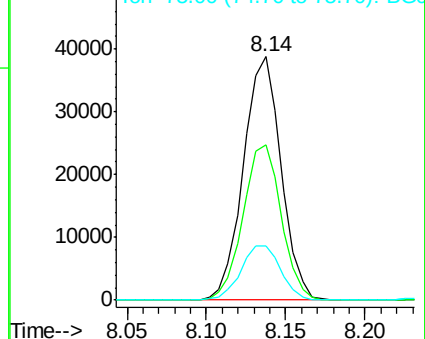
146 100

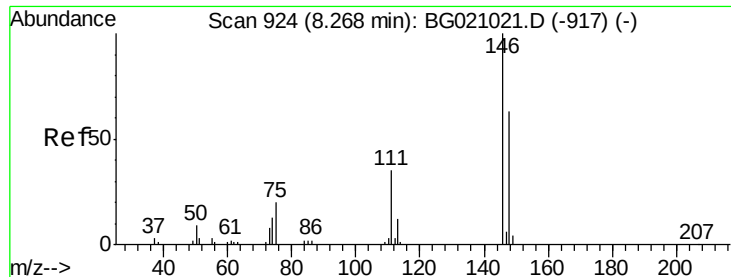
148 63.8 51.0 76.4

75 22.4 17.1 25.7



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

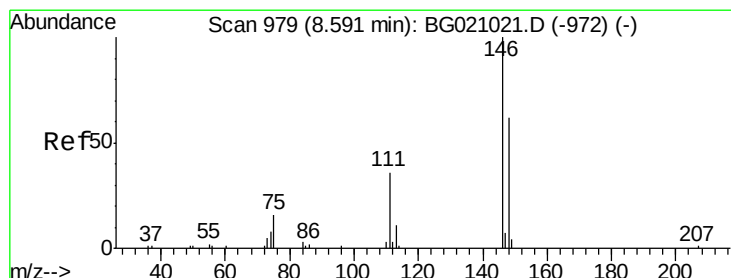
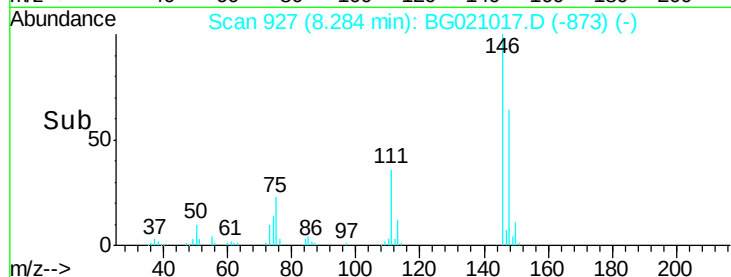
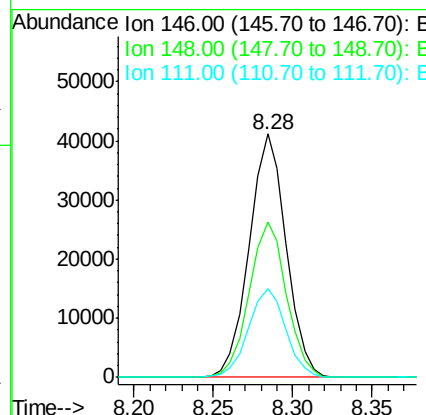
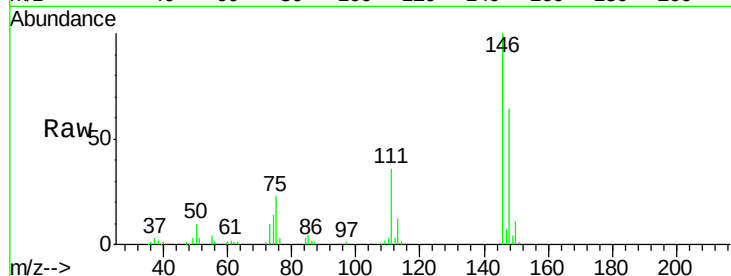




#13
 1,4-Dichlorobenzene
 Concen: 41.82 ng
 RT: 8.28 min Scan# 927
 Delta R.T. 0.02 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

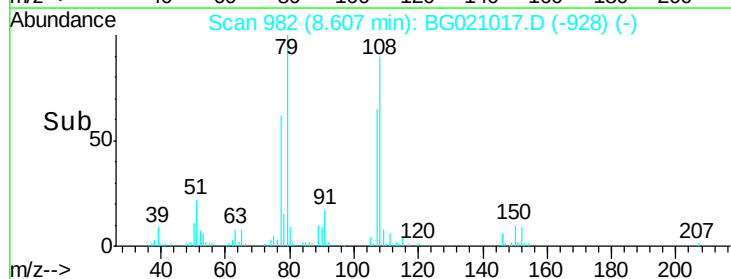
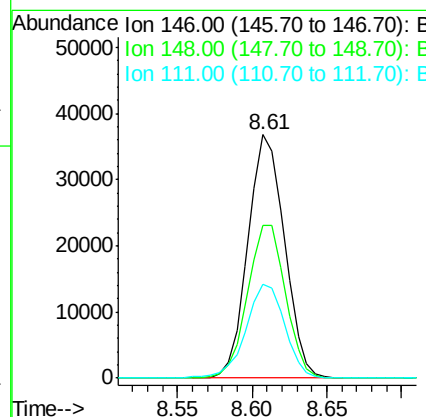
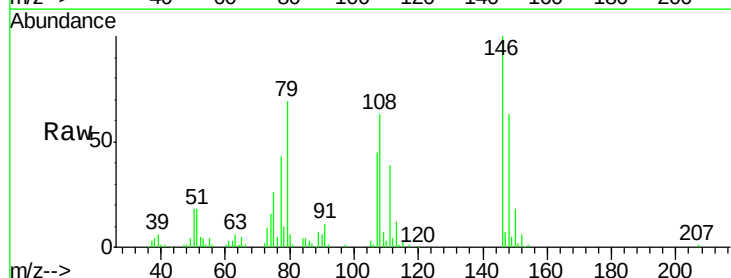
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

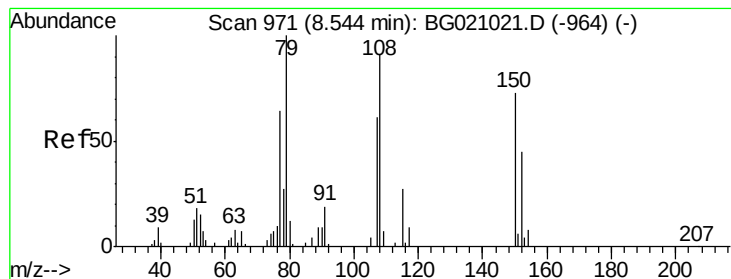
Tgt Ion:146 Resp: 66512
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.2 75.2
 111 36.3 27.8 41.8



#14
 1,2-Dichlorobenzene
 Concen: 41.57 ng
 RT: 8.61 min Scan# 982
 Delta R.T. 0.02 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

Tgt Ion:146 Resp: 62319
 Ion Ratio Lower Upper
 146 100
 148 62.6 49.8 74.8
 111 38.6 29.1 43.7





#15

Benzyl Alcohol

Concen: 45.10 ng

RT: 8.61 min Scan# 982

Delta R.T. 0.06 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

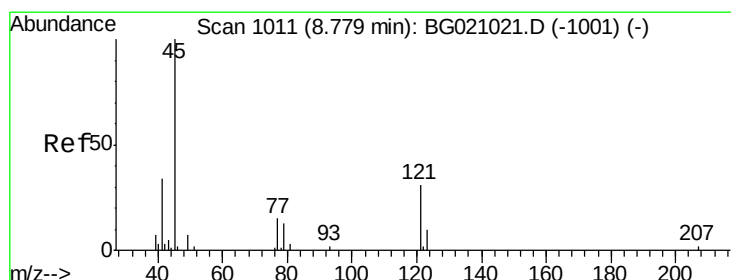
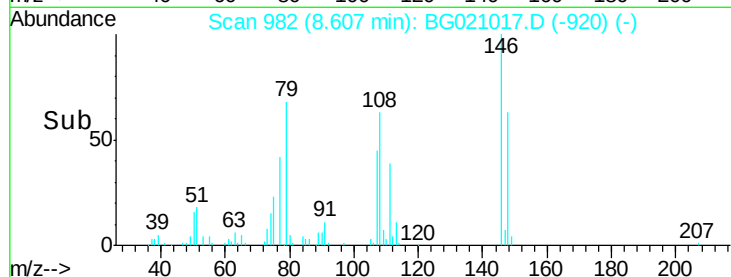
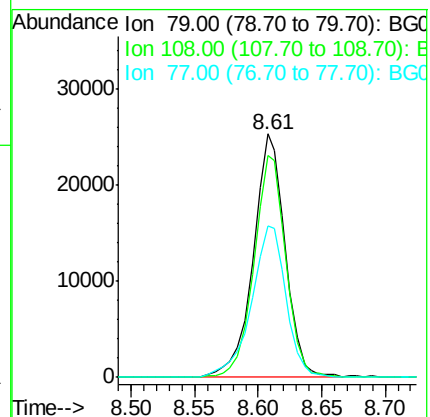
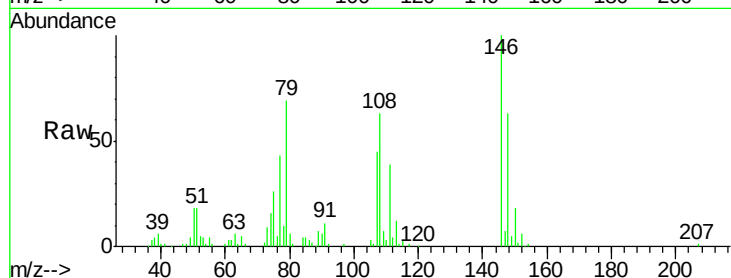
Tgt Ion: 79 Resp: 44522

Ion Ratio Lower Upper

79 100

108 91.3 72.8 109.2

77 62.1 51.4 77.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.96 ng

RT: 8.80 min Scan# 1015

Delta R.T. 0.02 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

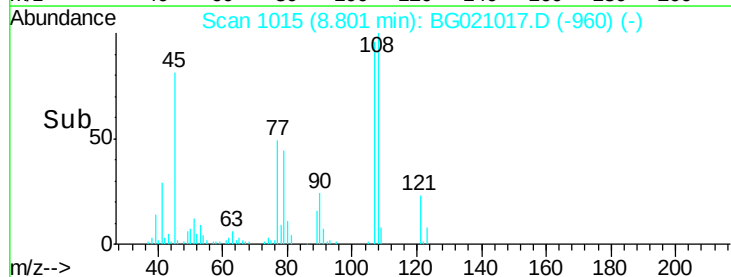
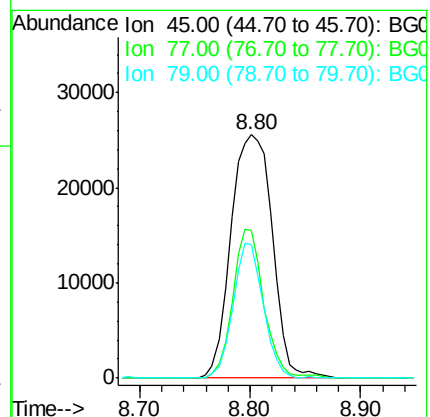
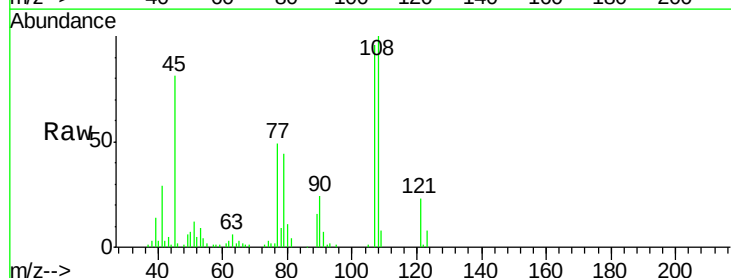
Tgt Ion: 45 Resp: 66902

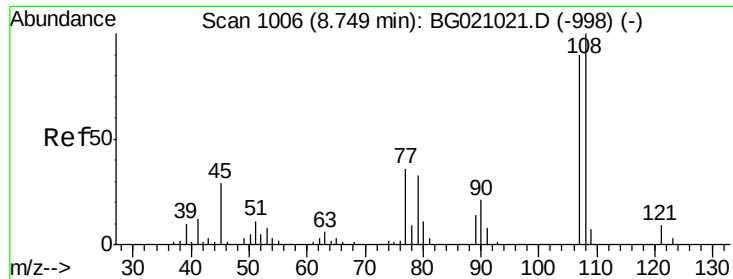
Ion Ratio Lower Upper

45 100

77 60.7 0.0 37.2#

79 54.8 0.0 35.4#

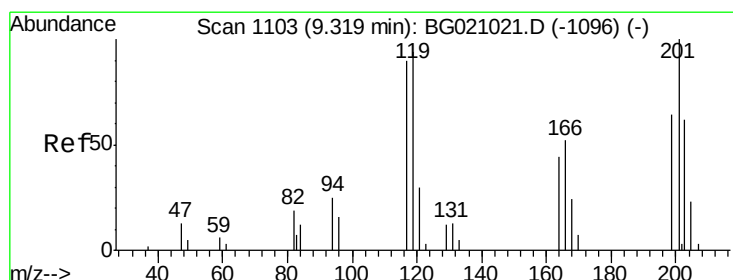
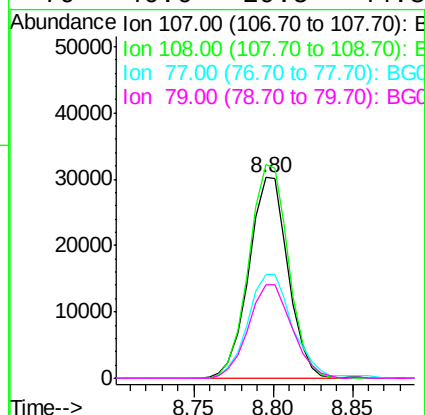
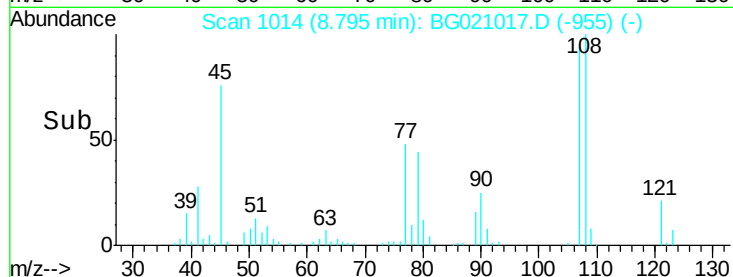
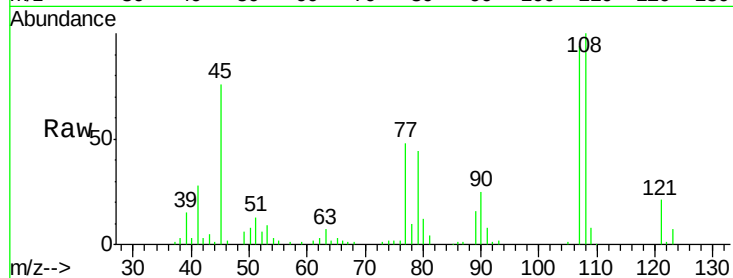




#17
 2-Methylphenol
 Concen: 43.91 ng
 RT: 8.80 min Scan# 1014
 Delta R.T. 0.05 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

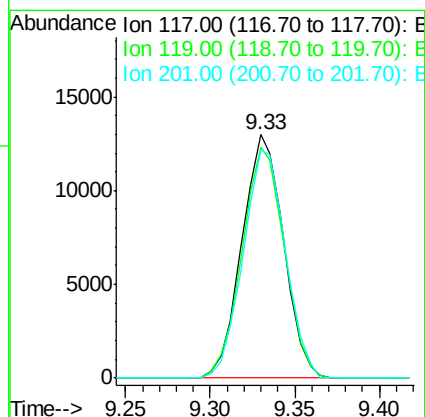
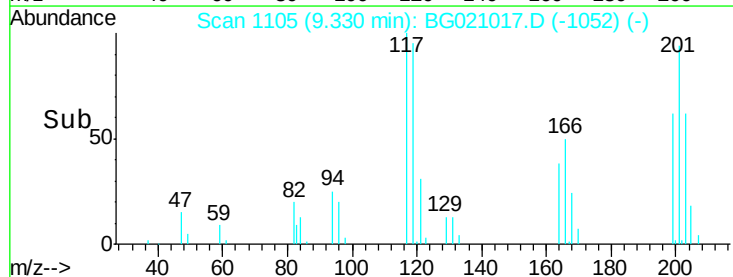
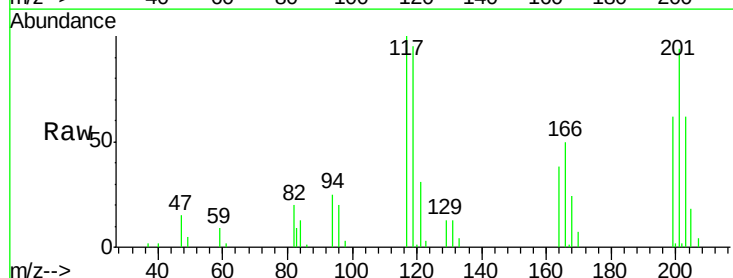
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

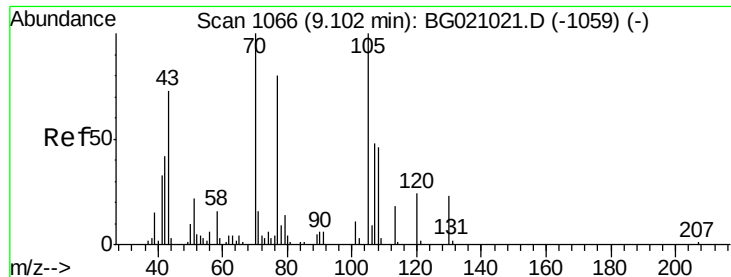
Tgt Ion:	107	Resp:	52098
Ion	Ratio	Lower	Upper
107	100		
108	106.5	88.7	133.1
77	51.5	32.3	48.5#
79	46.6	29.5	44.3#



#18
 Hexachloroethane
 Concen: 44.24 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

Tgt Ion:	117	Resp:	22169
Ion	Ratio	Lower	Upper
117	100		
119	94.7	82.9	124.3
201	93.9	88.4	132.6

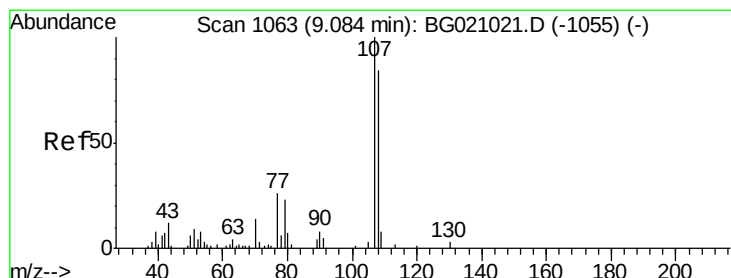
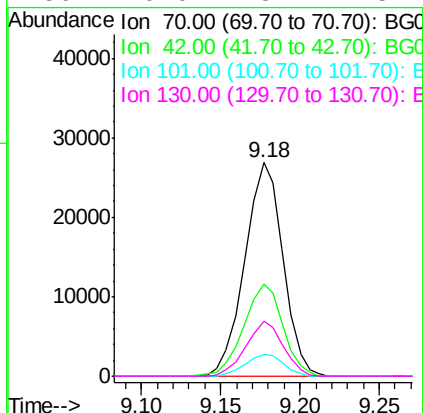
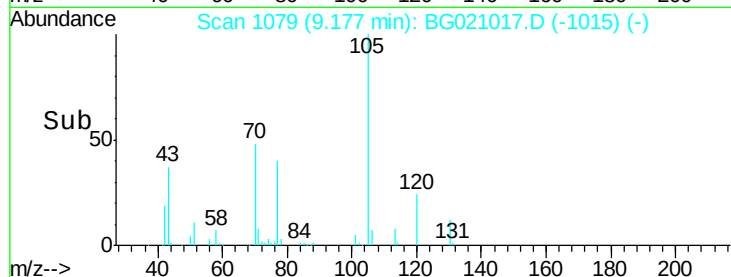
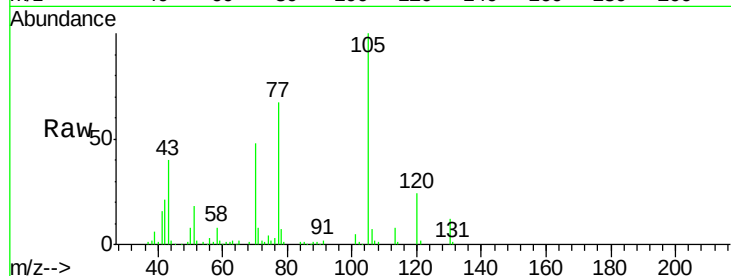




#19
n-Nitroso-di-n-propylamine
Concen: 46.59 ng
RT: 9.18 min Scan# 1079
Delta R.T. 0.08 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

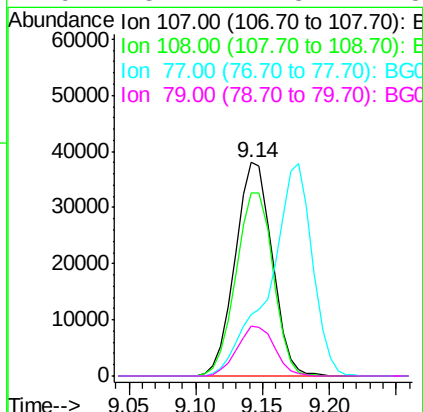
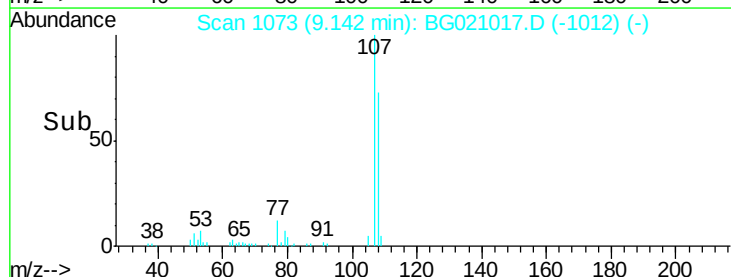
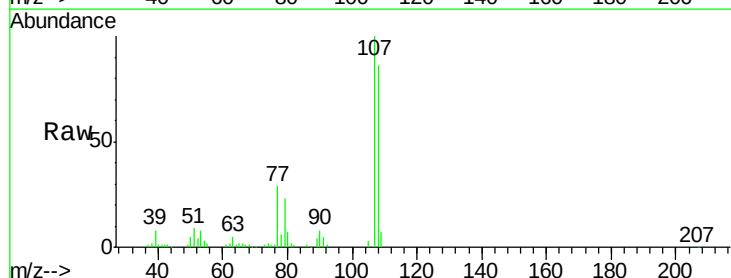
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

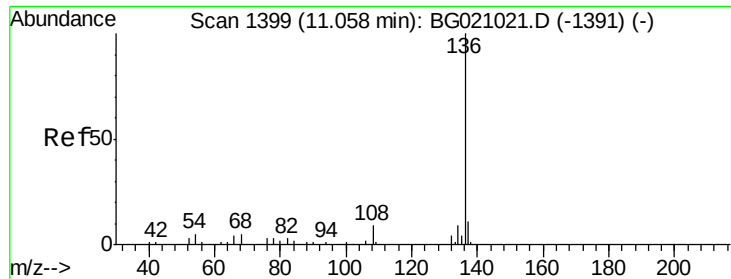
Tgt Ion:	70	Resp:	44960
Ion	Ratio	Lower	Upper
70	100		
42	43.1	33.6	50.4
101	10.2	9.2	13.8
130	26.0	18.7	28.1



#20
3+4-Methylphenols
Concen: 43.65 ng
RT: 9.14 min Scan# 1073
Delta R.T. 0.06 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Tgt Ion:	107	Resp:	72809
Ion	Ratio	Lower	Upper
107	100		
108	85.9	63.9	103.9
77	28.5	6.2	46.2
79	23.1	2.8	42.8

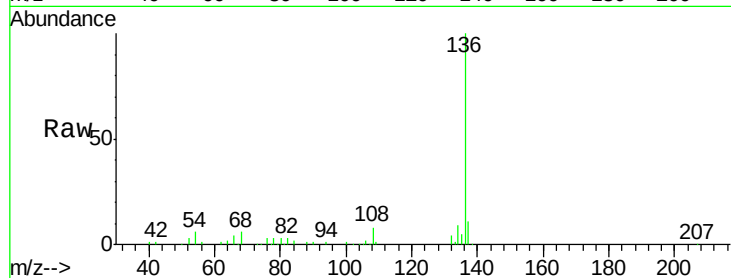




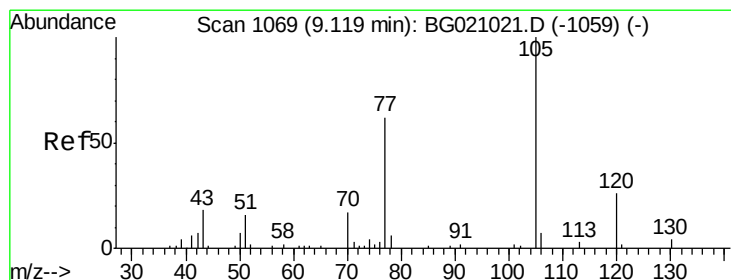
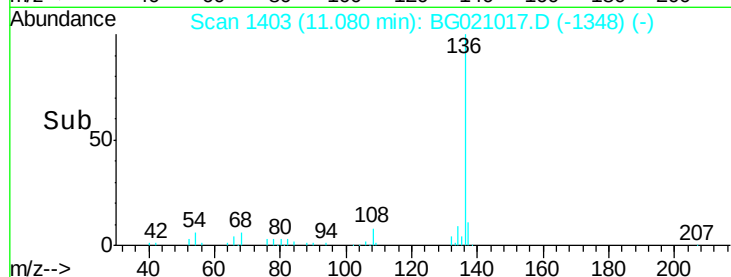
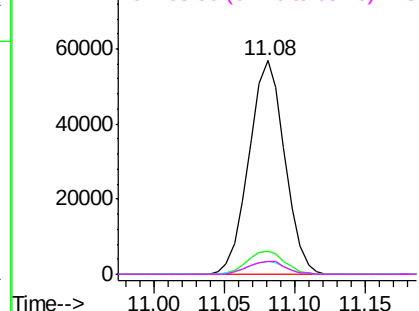
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.08 min Scan# 1403
Delta R.T. 0.02 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	100940
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.0	4.2	6.2
68	5.8	4.3	6.5

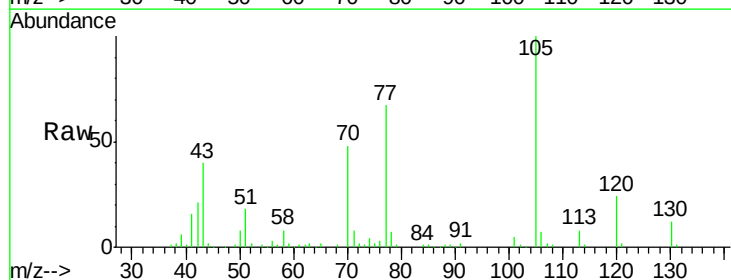


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

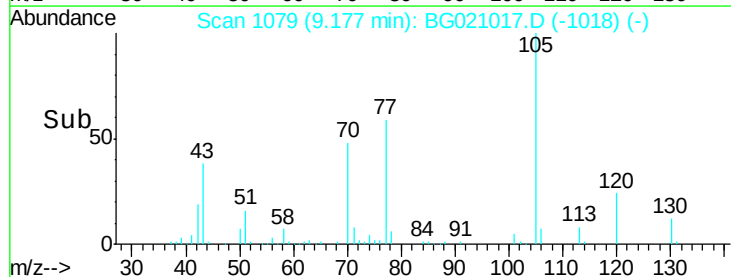
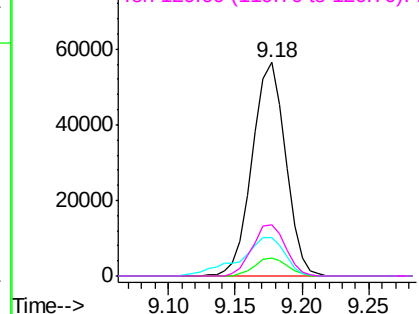


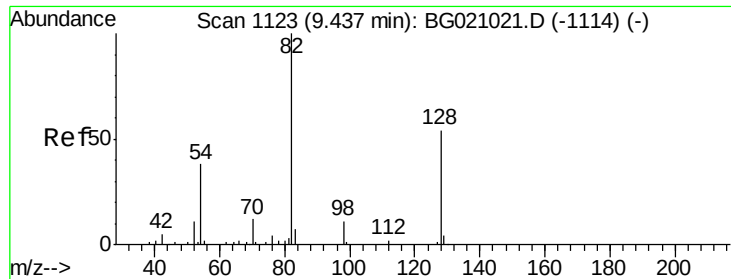
#22
Acetophenone
Concen: 44.85 ng
RT: 9.18 min Scan# 1079
Delta R.T. 0.06 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Tgt Ion:	105	Resp:	97612
Ion	Ratio	Lower	Upper
105	100		
71	8.3	2.2	3.4#
51	17.7	13.4	20.2
120	24.2	20.6	31.0



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

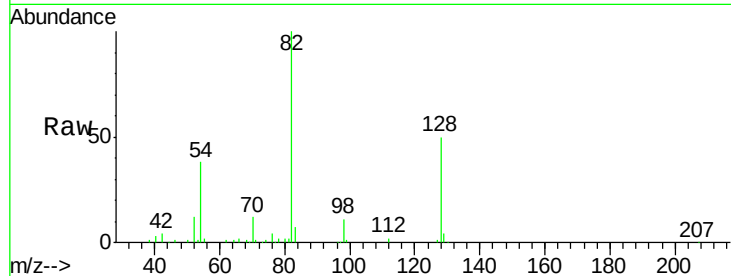




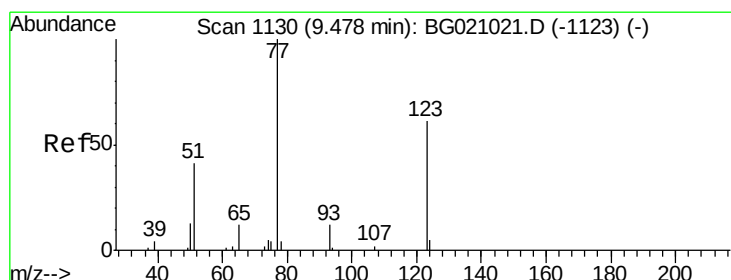
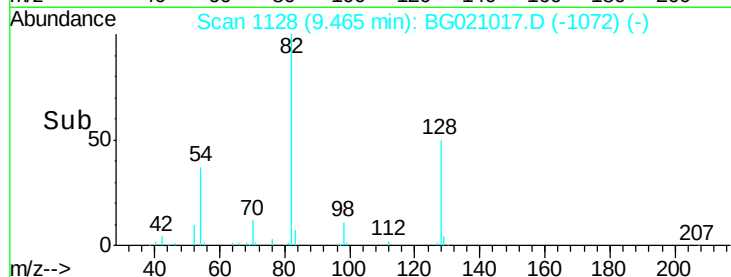
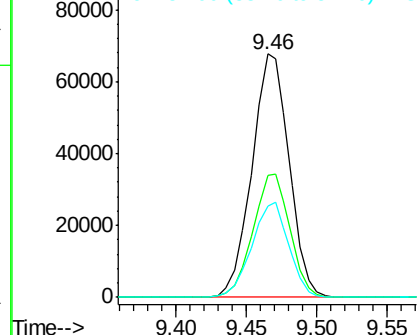
#23
 Nitrobenzene-d5
 Concen: 91.67 ng
 RT: 9.46 min Scan# 1128
 Delta R.T. 0.03 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 124889
 Ion Ratio Lower Upper
 82 100
 128 50.1 43.4 65.0
 54 37.7 30.1 45.1

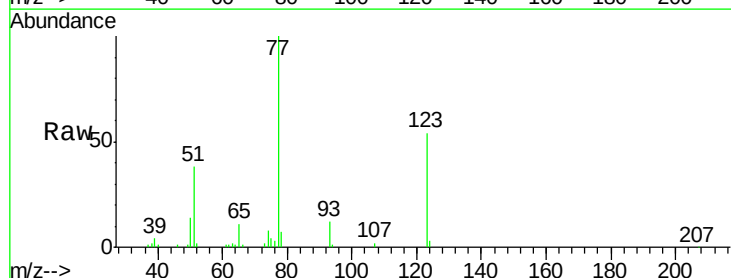


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

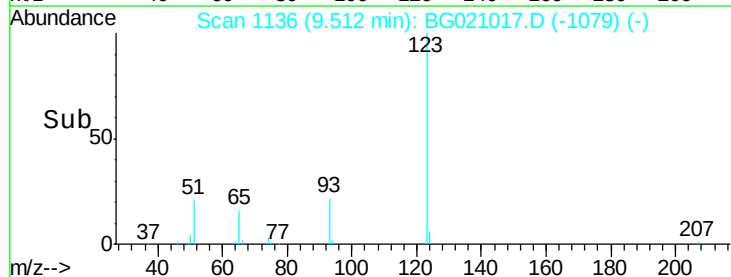
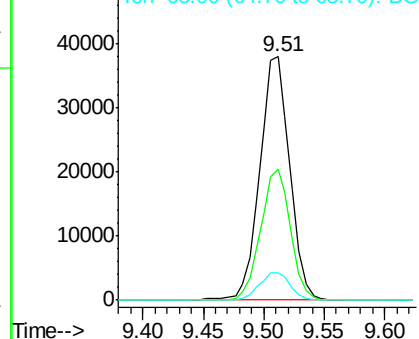


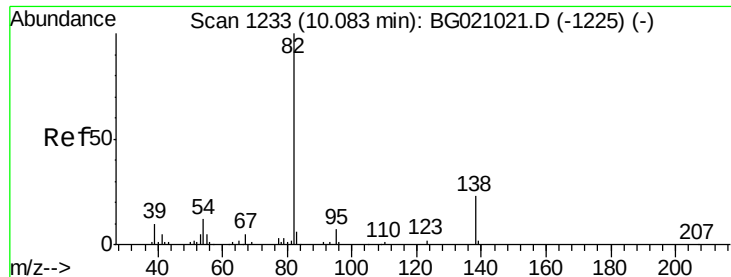
#24
 Nitrobenzene
 Concen: 45.80 ng
 RT: 9.51 min Scan# 1136
 Delta R.T. 0.03 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

Tgt Ion: 77 Resp: 65400
 Ion Ratio Lower Upper
 77 100
 123 53.8 48.5 72.7
 65 11.3 10.0 15.0



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





#25

Isophorone

Concen: 43.96 ng

RT: 10.20 min Scan# 1253

Delta R.T. 0.12 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

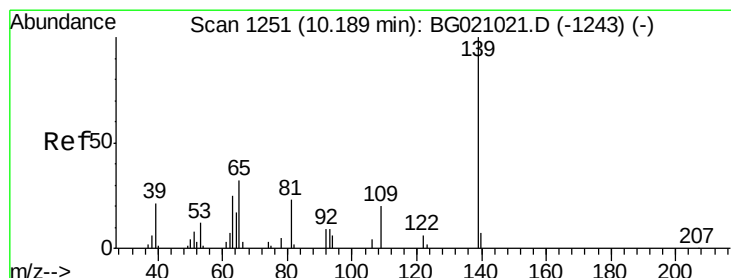
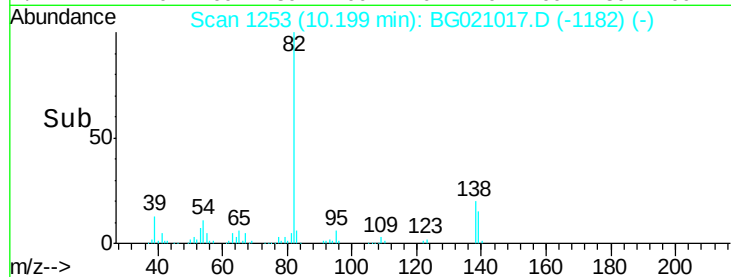
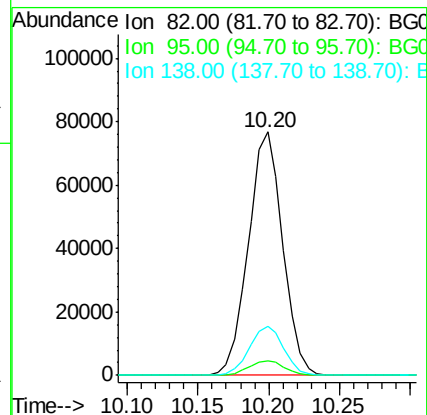
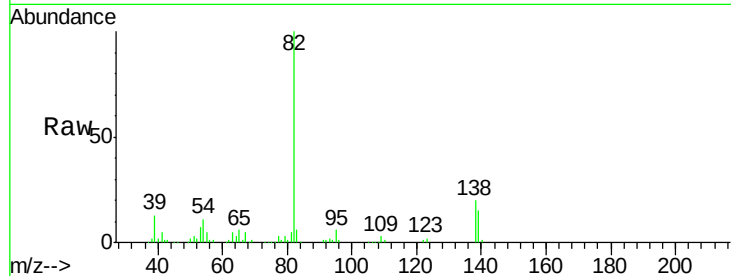
Tgt Ion: 82 Resp: 130692

Ion Ratio Lower Upper

82 100

95 6.1 5.4 8.0

138 20.2 18.8 28.2



#26

2-Nitrophenol

Concen: 45.92 ng

RT: 10.22 min Scan# 1256

Delta R.T. 0.03 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

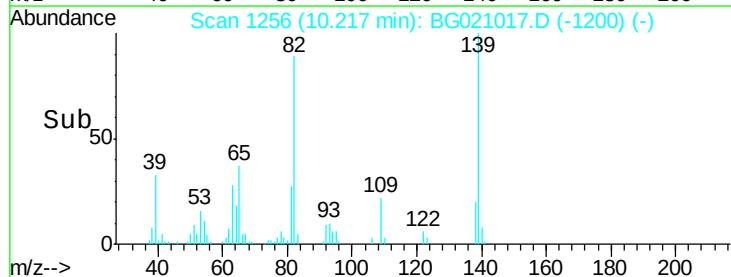
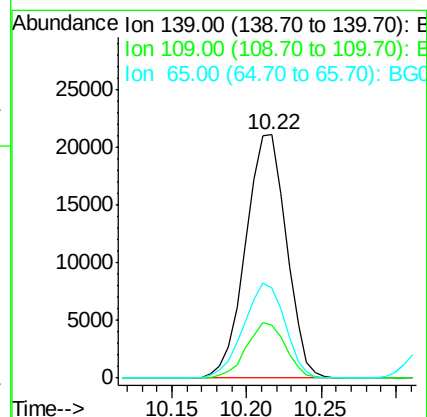
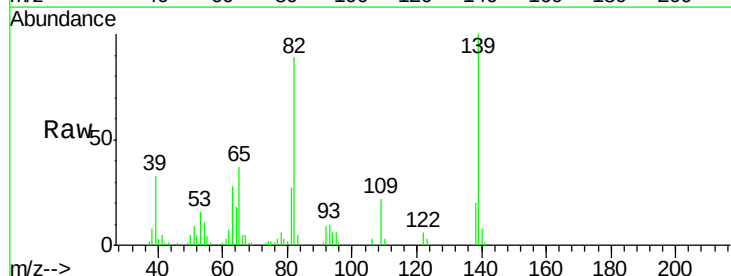
Tgt Ion: 139 Resp: 39760

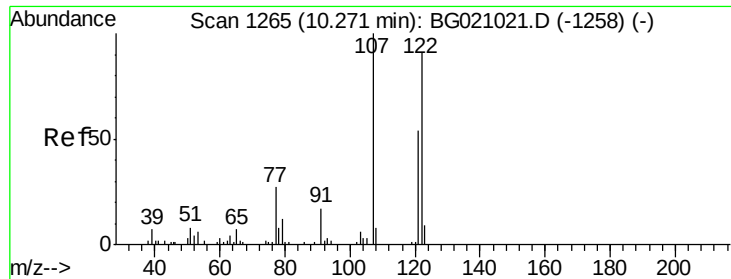
Ion Ratio Lower Upper

139 100

109 22.0 15.9 23.9

65 36.8 25.3 37.9

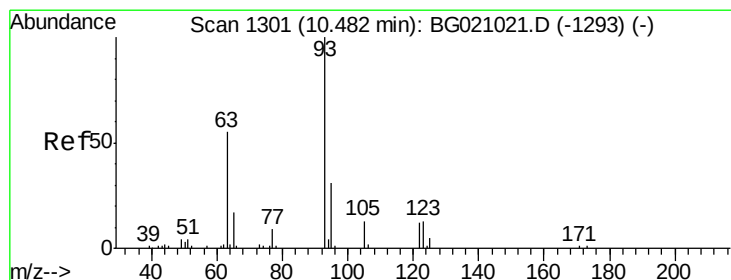
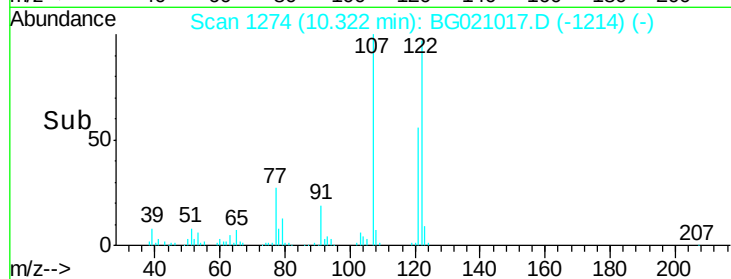
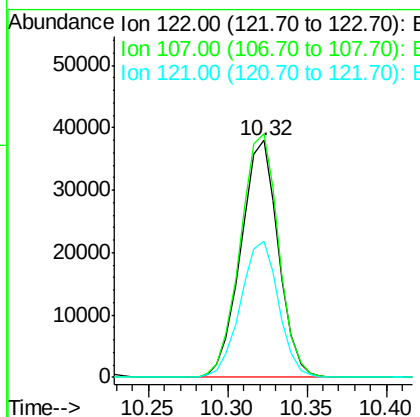
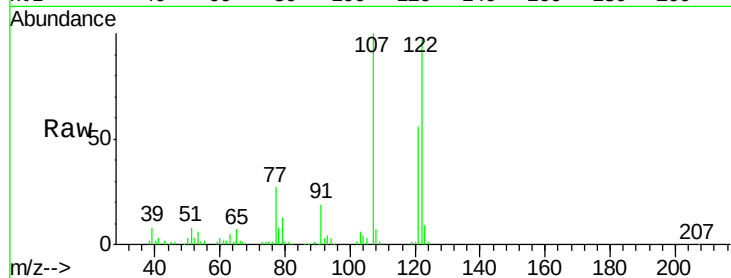




#27
 2,4-Dimethylphenol
 Concen: 43.06 ng
 RT: 10.32 min Scan# 1274
 Delta R.T. 0.05 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

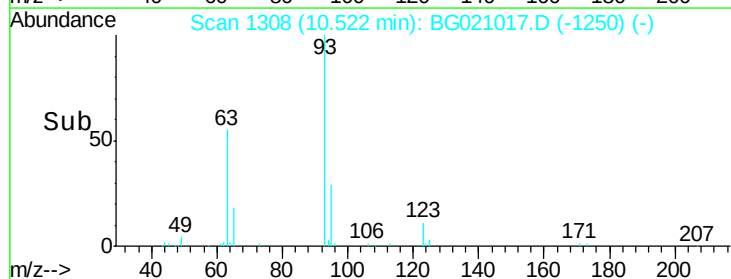
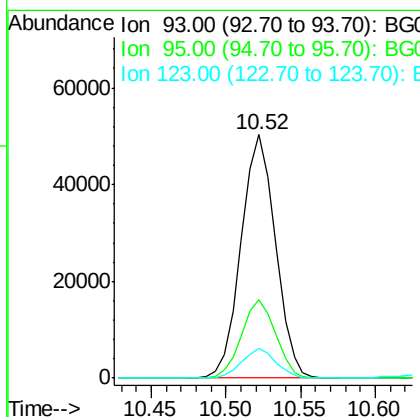
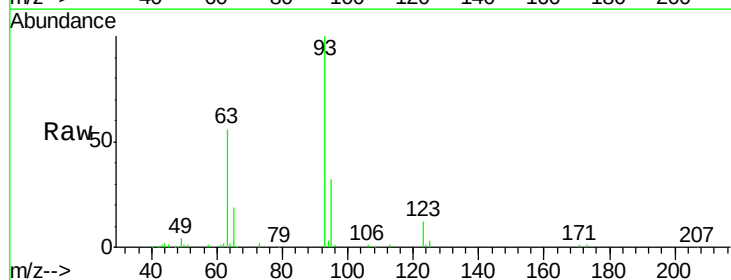
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

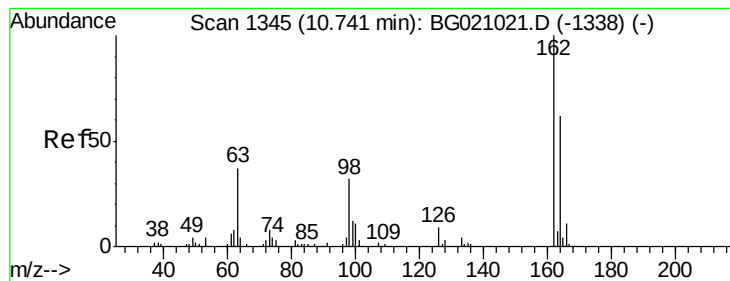
Tgt Ion: 122 Resp: 62230
 Ion Ratio Lower Upper
 122 100
 107 102.8 88.0 132.0
 121 57.4 47.8 71.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.65 ng
 RT: 10.52 min Scan# 1308
 Delta R.T. 0.04 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

Tgt Ion: 93 Resp: 80324
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.0 37.6
 123 12.1 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 40.17 ng

RT: 10.78 min Scan# 1352

Delta R.T. 0.04 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

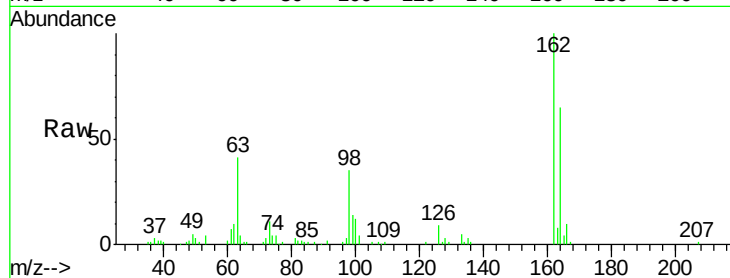
Tgt Ion:162 Resp: 58119

Ion Ratio Lower Upper

162 100

164 64.7 42.3 82.3

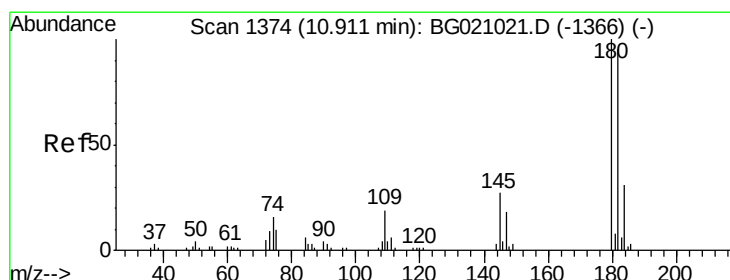
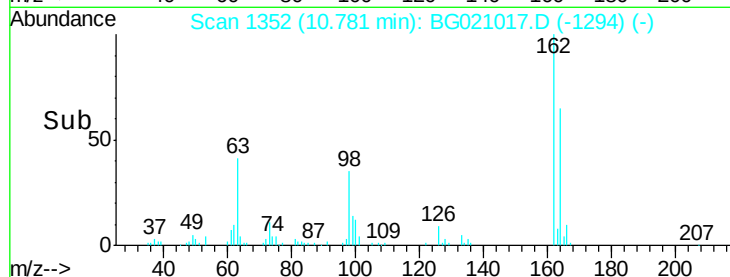
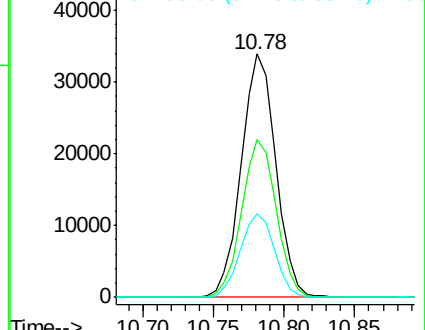
98 34.5 11.7 51.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.02 ng

RT: 10.93 min Scan# 1377

Delta R.T. 0.02 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

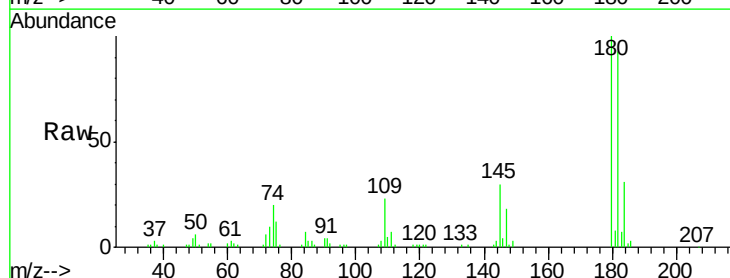
Tgt Ion:180 Resp: 60650

Ion Ratio Lower Upper

180 100

182 93.5 75.6 113.4

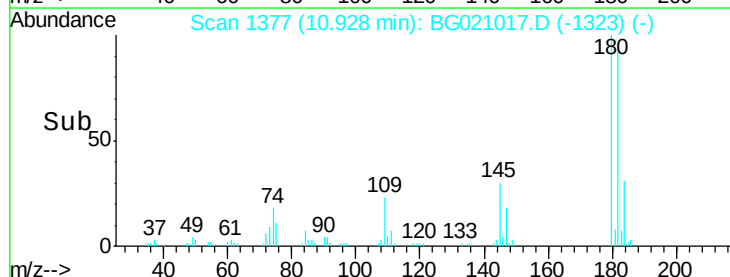
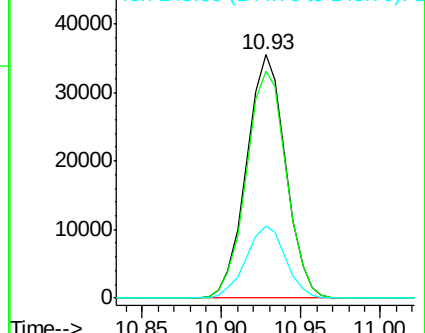
145 29.8 21.8 32.6

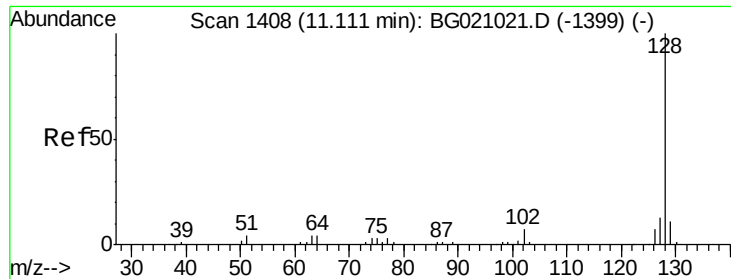


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

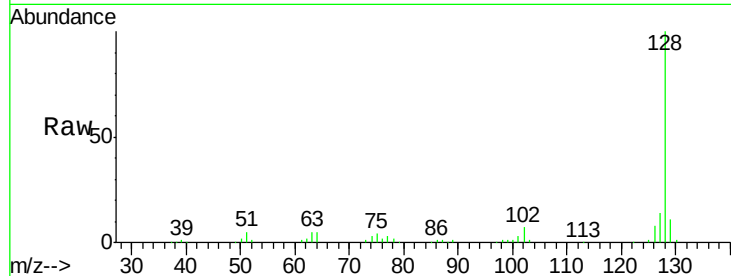




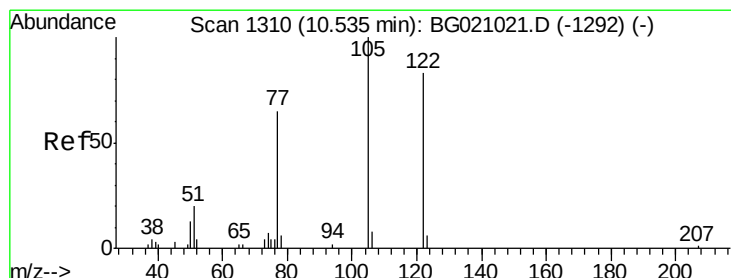
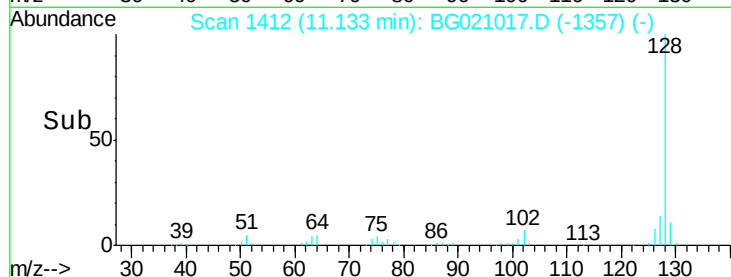
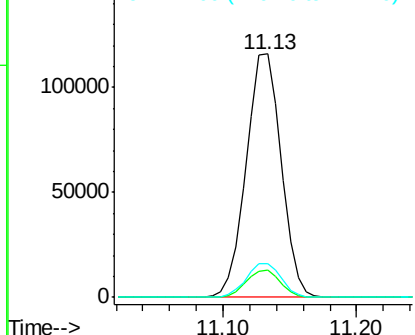
#31
Naphthalene
Concen: 40.48 ng
RT: 11.13 min Scan# 1412
Delta R.T. 0.02 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 209334
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 14.1 10.2 15.2

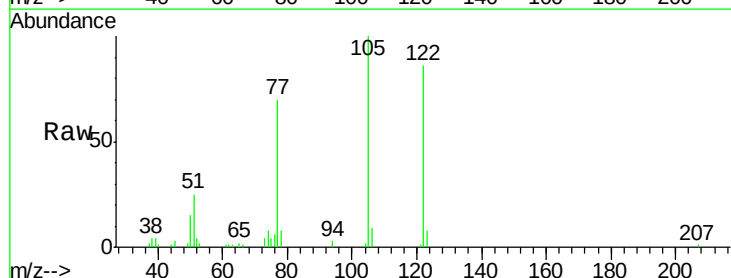


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

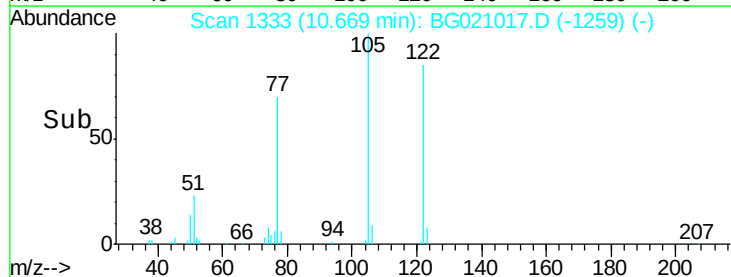
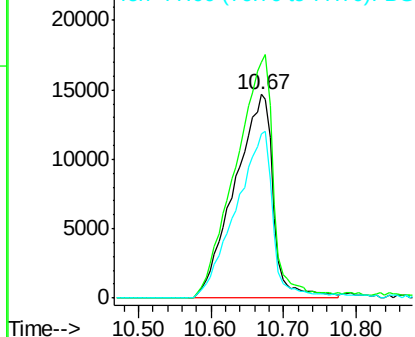


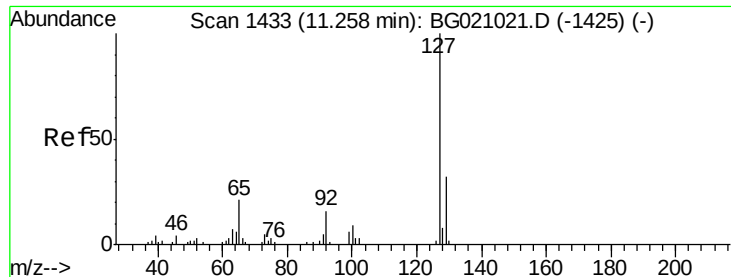
#32
Benzoic acid
Concen: 40.43 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.13 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Tgt Ion:122 Resp: 54329
Ion Ratio Lower Upper
122 100
105 115.7 100.3 140.3
77 80.6 58.2 98.2



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

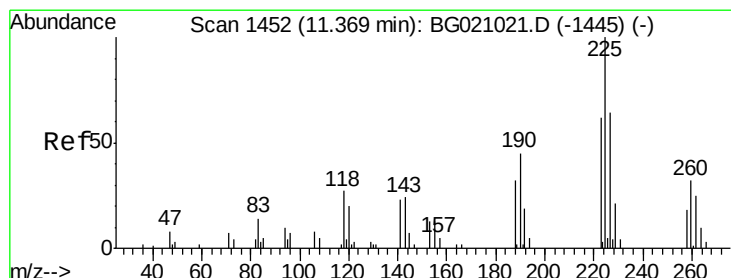
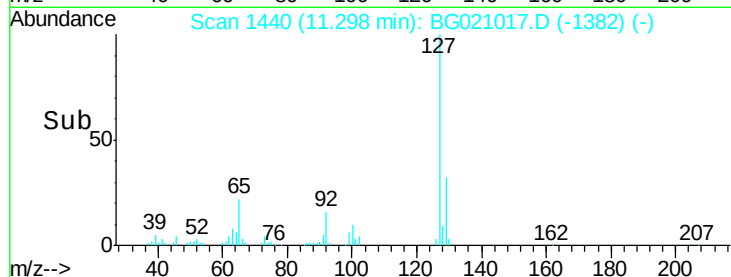
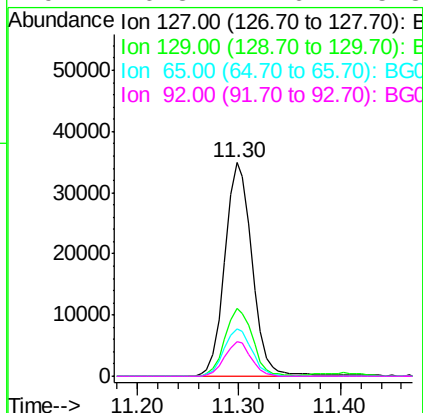
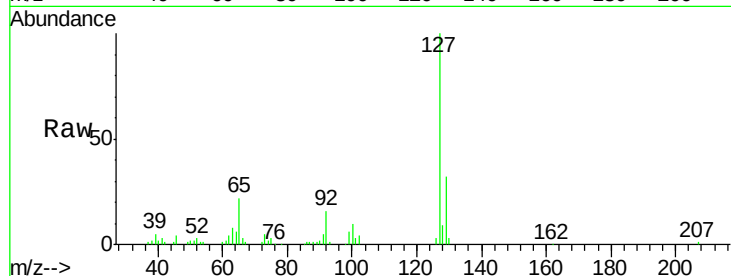




#33
4-Chloroaniline
Concen: 33.54 ng
RT: 11.30 min Scan# 1440
Delta R.T. 0.04 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

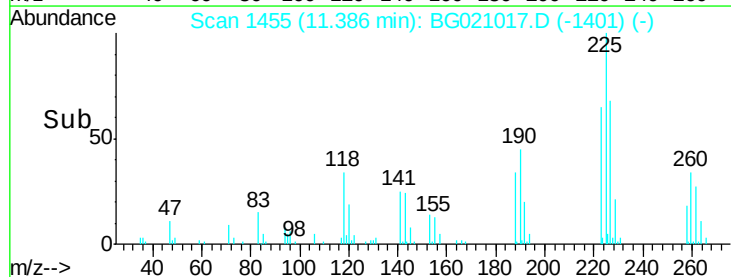
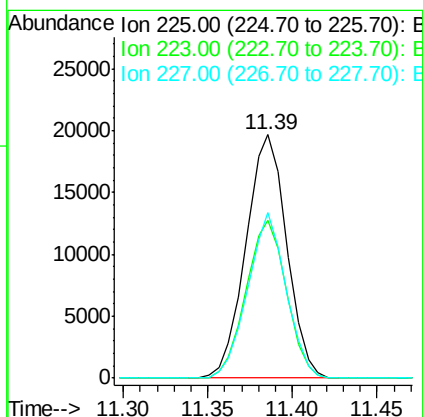
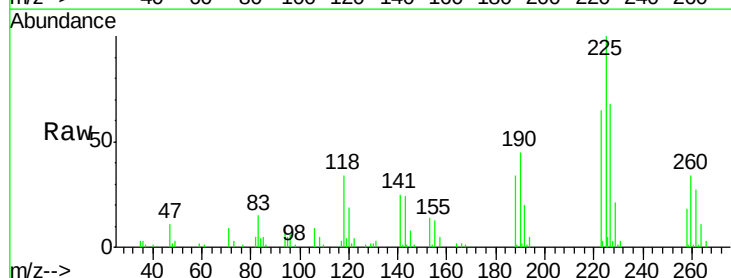
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

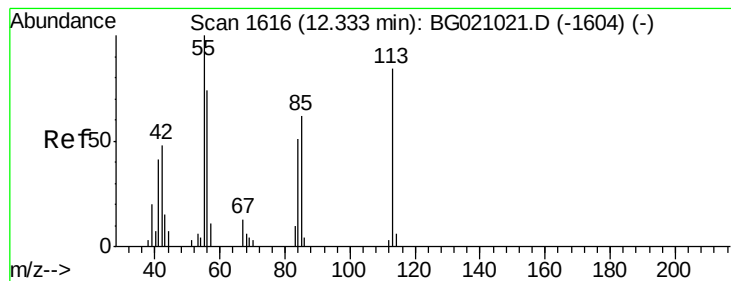
Tgt Ion:	127	Resp:	65206
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	22.4	16.6	25.0
92	16.3	12.6	18.8



#34
Hexachlorobutadiene
Concen: 38.60 ng
RT: 11.39 min Scan# 1455
Delta R.T. 0.02 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Tgt Ion:	225	Resp:	32934
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.7	74.5
227	68.2	51.4	77.0





#35

Caprolactam

Concen: 36.38 ng

RT: 12.60 min Scan# 1662

Delta R.T. 0.27 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

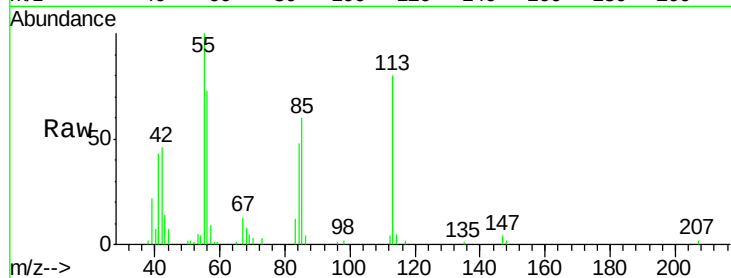
Tgt Ion:113 Resp: 20504

Ion Ratio Lower Upper

113 100

55 125.3 99.5 139.5

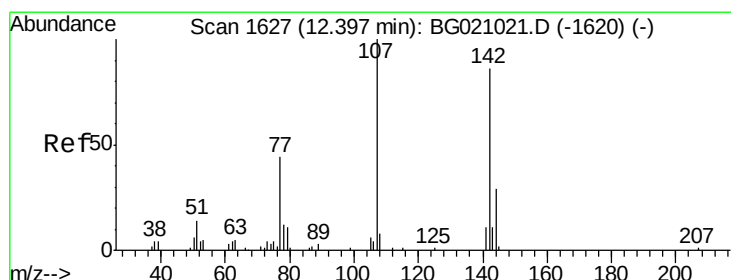
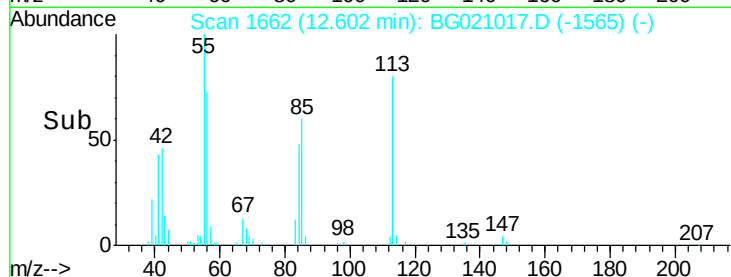
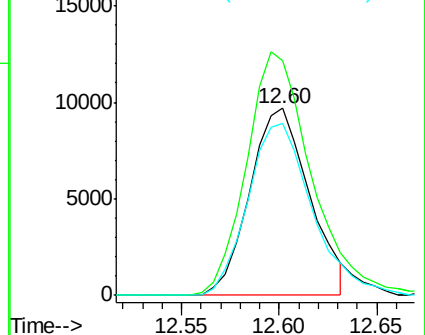
56 91.7 68.9 108.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.94 ng

RT: 12.44 min Scan# 1635

Delta R.T. 0.05 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

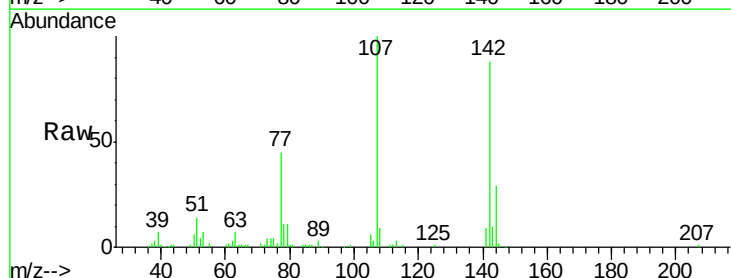
Tgt Ion:107 Resp: 67476

Ion Ratio Lower Upper

107 100

144 29.1 23.1 34.7

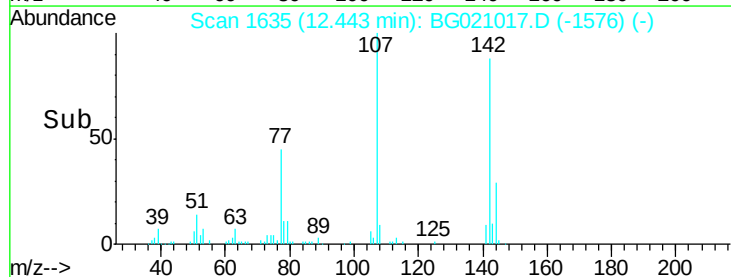
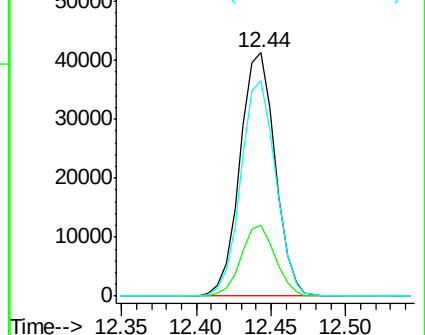
142 88.5 68.9 103.3

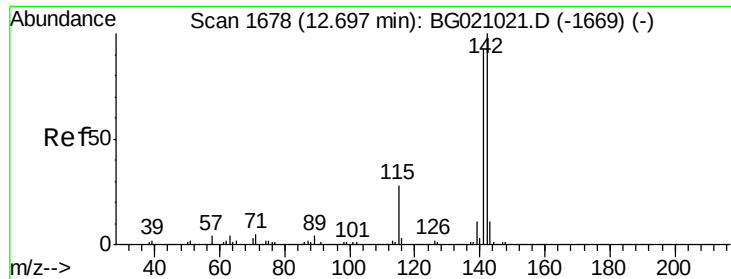


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

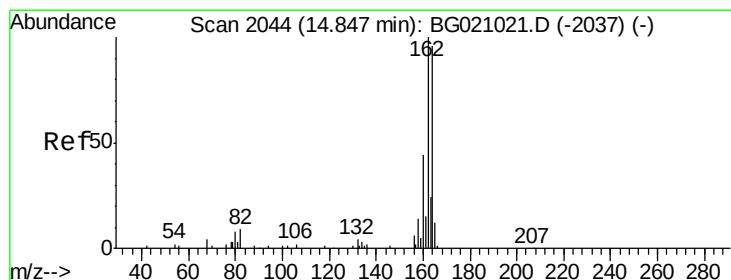
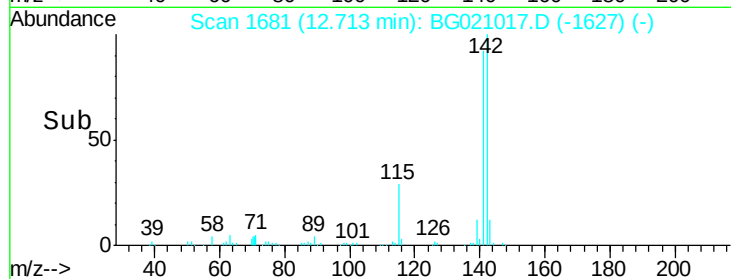
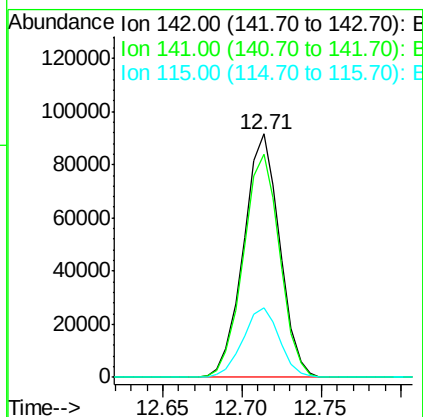
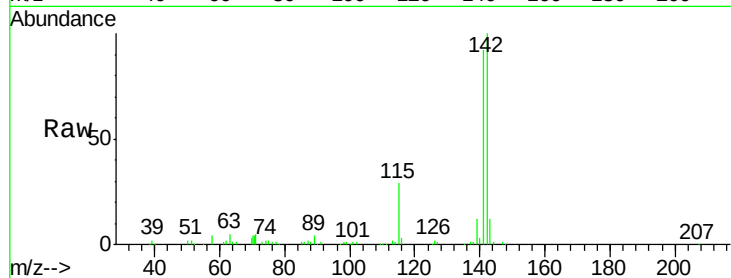




#37
 2-Methylnaphthalene
 Concen: 38.50 ng
 RT: 12.71 min Scan# 1681
 Delta R.T. 0.02 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

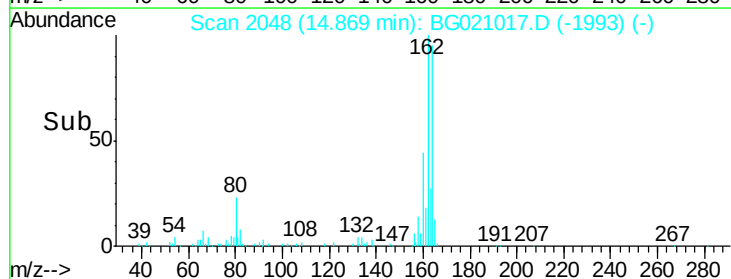
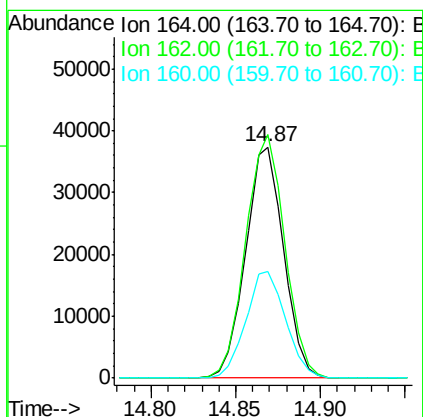
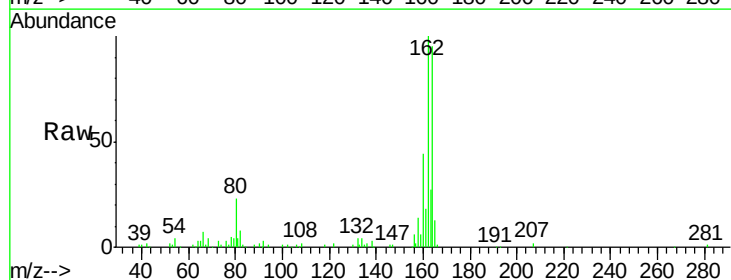
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

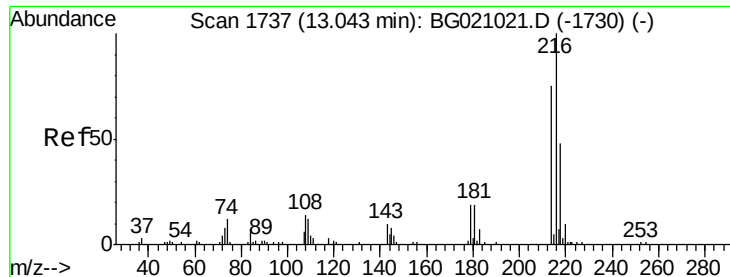
Tgt Ion:142 Resp: 144598
 Ion Ratio Lower Upper
 142 100
 141 91.7 74.3 111.5
 115 28.5 22.4 33.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. 0.02 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

Tgt Ion:164 Resp: 58245
 Ion Ratio Lower Upper
 164 100
 162 105.3 83.4 125.2
 160 45.9 37.0 55.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.44 ng

RT: 13.06 min Scan# 1740

Delta R.T. 0.02 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 73186

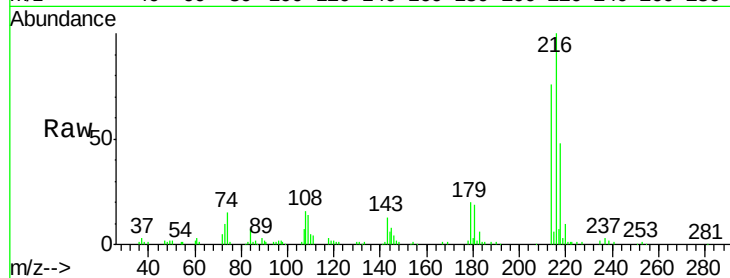
Ion Ratio Lower Upper

216 100

214 78.2 62.1 93.1

179 20.1 15.3 22.9

108 17.5 13.0 19.4

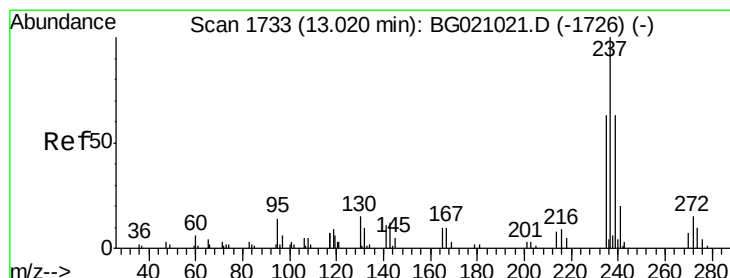
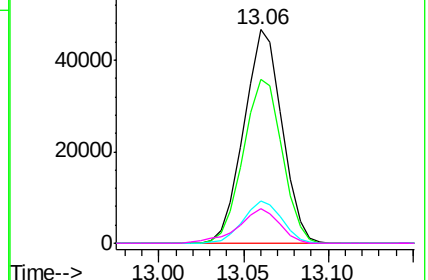
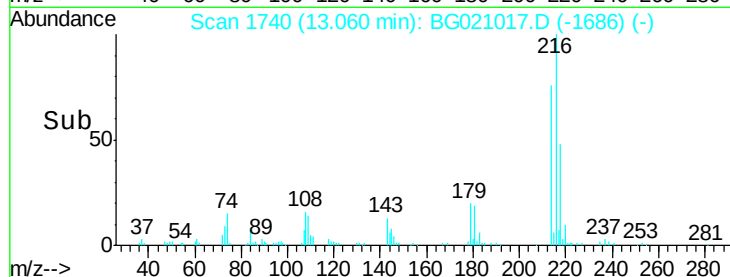


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.33 ng

RT: 13.04 min Scan# 1736

Delta R.T. 0.02 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

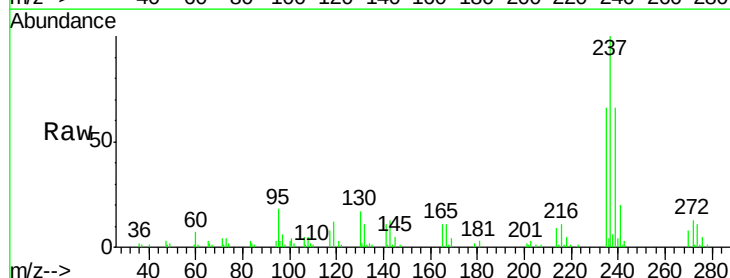
Tgt Ion:237 Resp: 41079

Ion Ratio Lower Upper

237 100

235 65.6 43.1 83.1

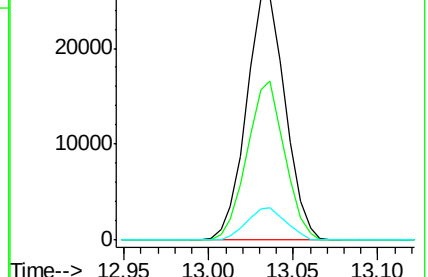
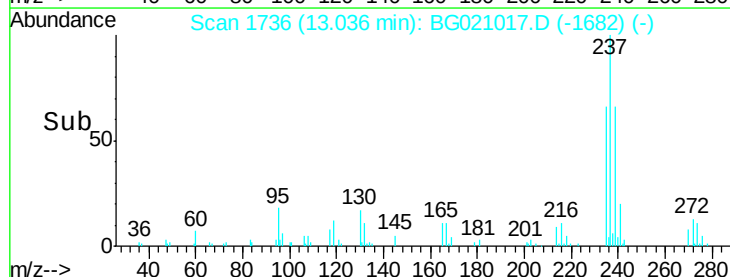
272 13.2 0.0 35.4

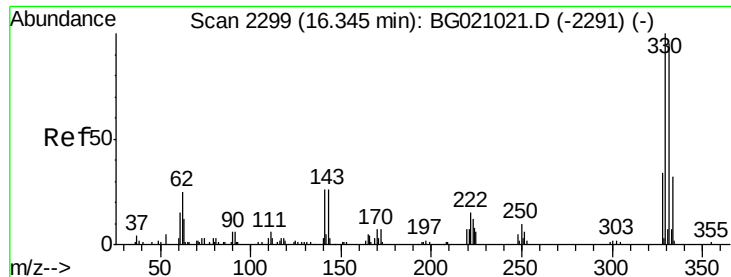


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

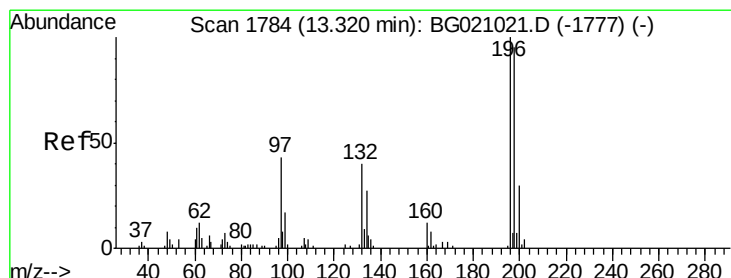
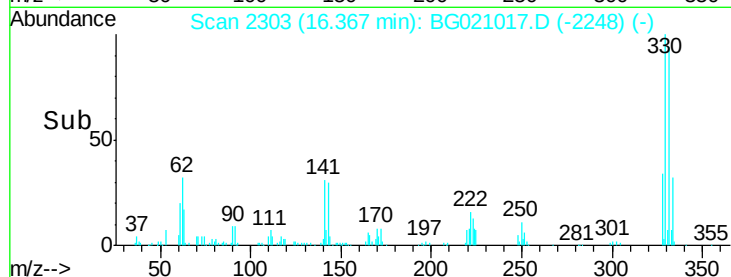
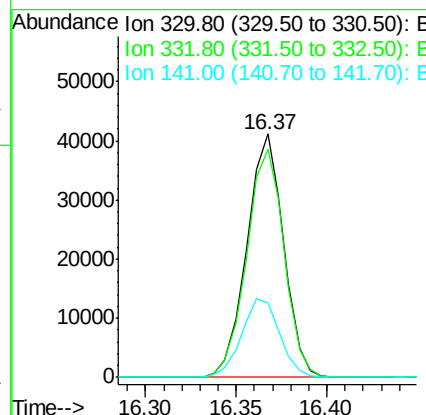
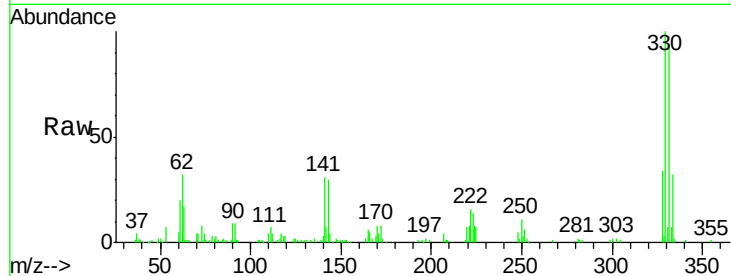




#41
 2,4,6-Tribromophenol
 Concen: 72.70 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. 0.02 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

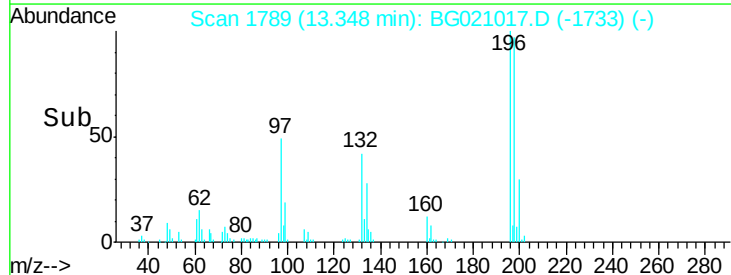
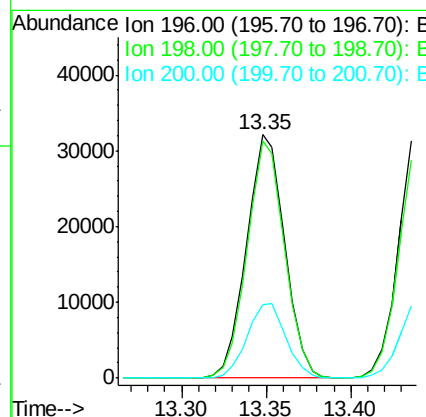
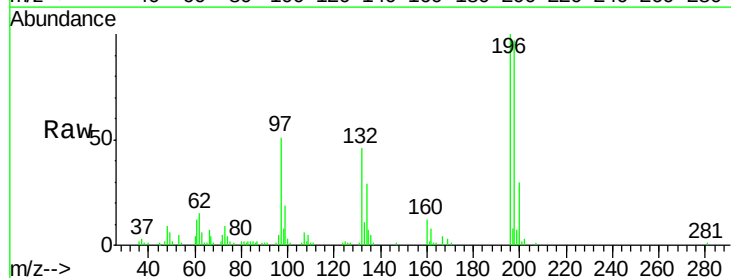
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

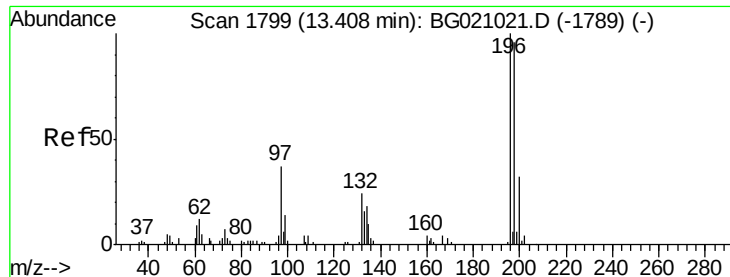
Tgt Ion:330 Resp: 57703
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.4
 141 33.7 23.5 35.3



#42
 2,4,6-Trichlorophenol
 Concen: 42.30 ng
 RT: 13.35 min Scan# 1789
 Delta R.T. 0.03 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

Tgt Ion:196 Resp: 50433
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.3 114.5
 200 30.2 24.3 36.5

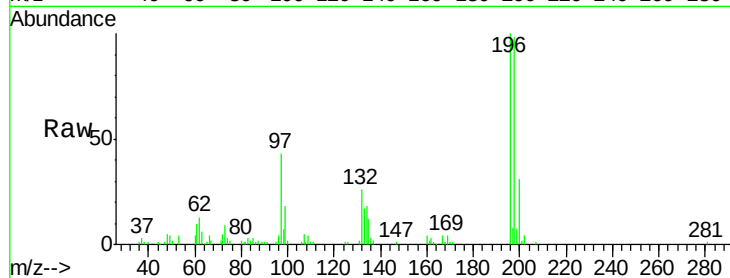




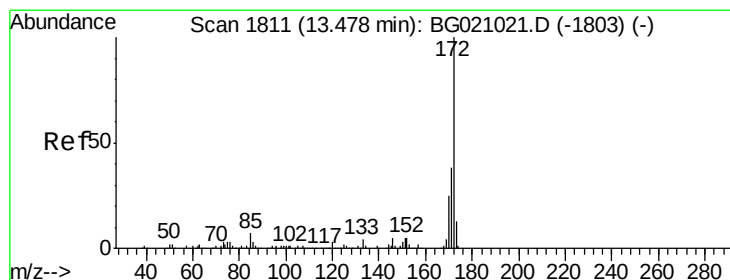
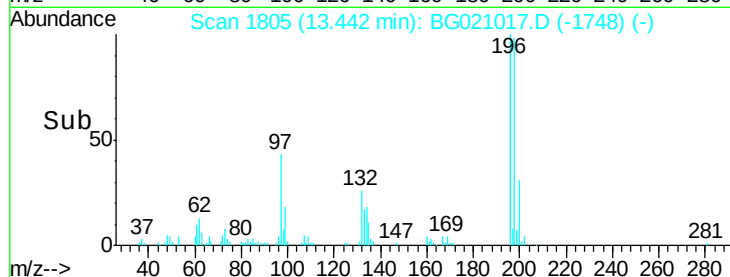
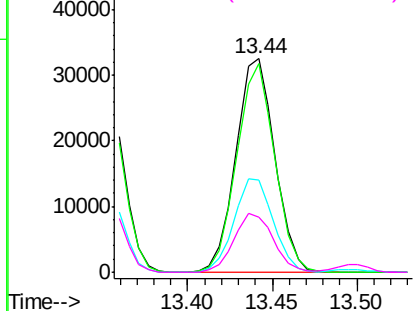
#43
 2,4,5-Trichlorophenol
 Concen: 41.84 ng
 RT: 13.44 min Scan# 1805
 Delta R.T. 0.03 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 52325
 Ion Ratio Lower Upper
 196 100
 198 97.8 77.0 115.6
 97 43.1 28.9 43.3
 132 25.9 18.9 28.3

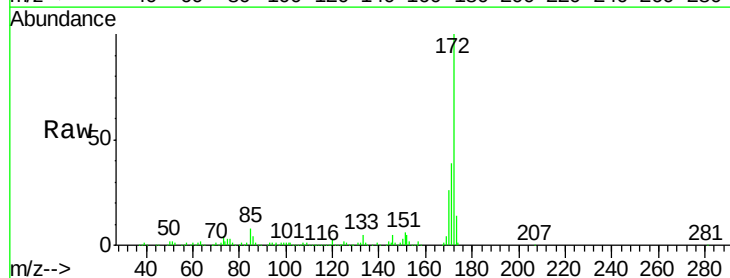


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

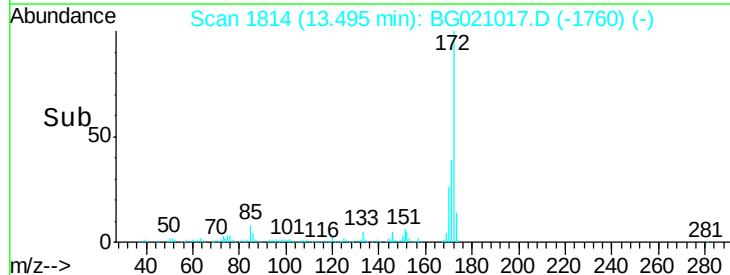
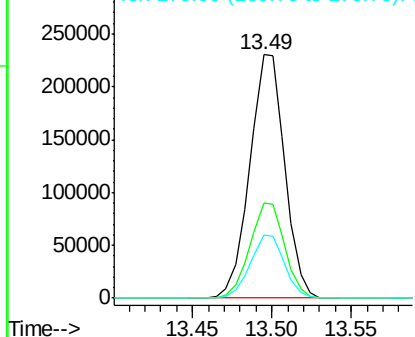


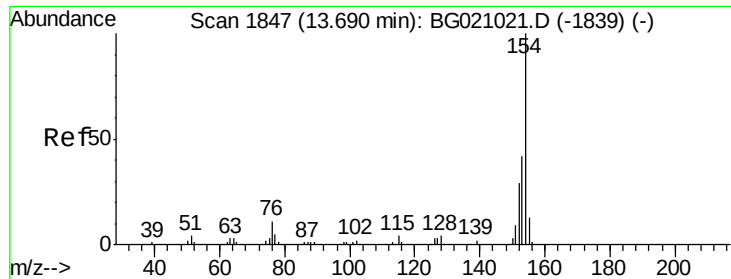
#44
 2-Fluorobiphenyl
 Concen: 84.35 ng
 RT: 13.49 min Scan# 1814
 Delta R.T. 0.02 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

Tgt Ion:172 Resp: 351849
 Ion Ratio Lower Upper
 172 100
 171 39.2 30.3 45.5
 170 25.9 19.8 29.8



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

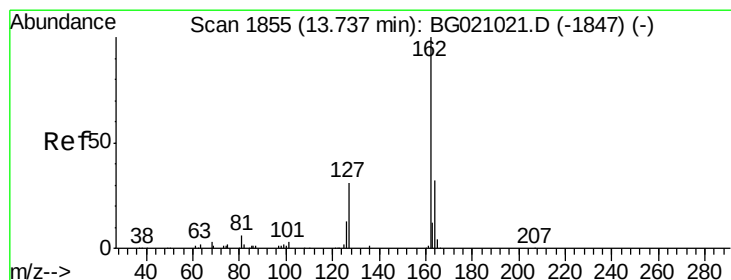
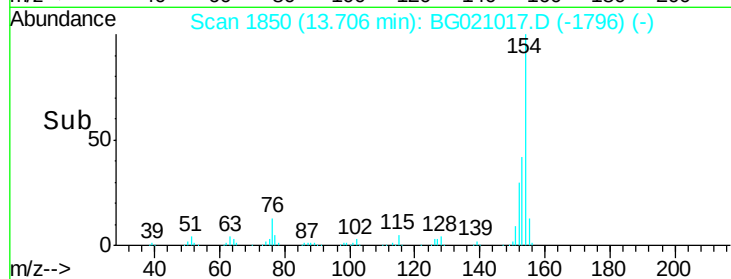
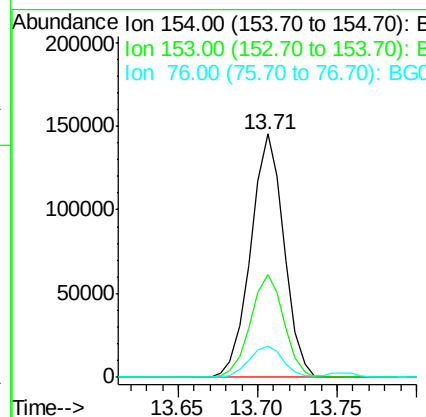
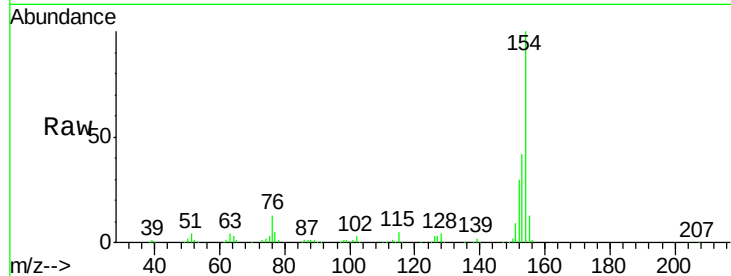




#45
 1,1'-Biphenyl
 Concen: 42.42 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. 0.02 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

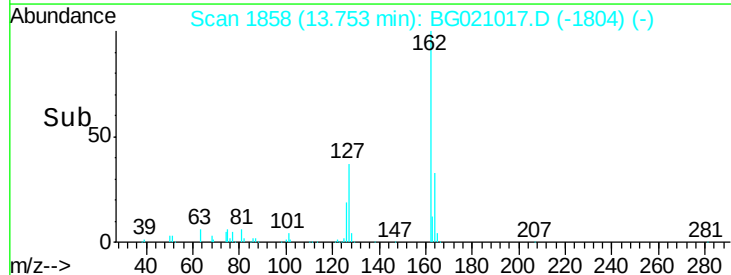
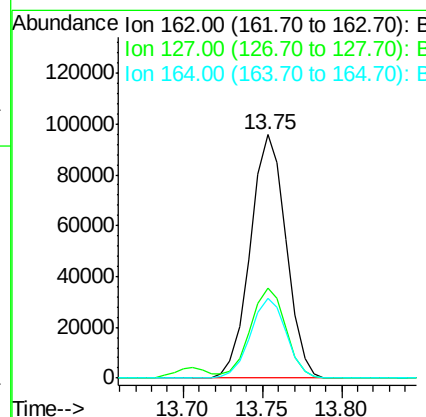
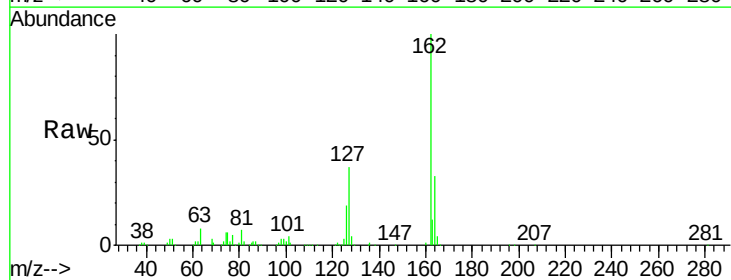
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

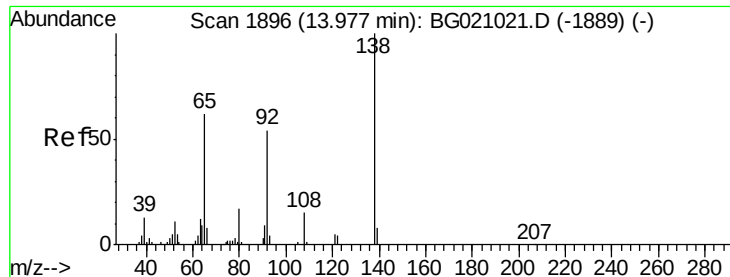
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	12.6	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 42.43 ng
 RT: 13.75 min Scan# 1858
 Delta R.T. 0.02 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	27.9	41.9
164	32.7	25.8	38.6

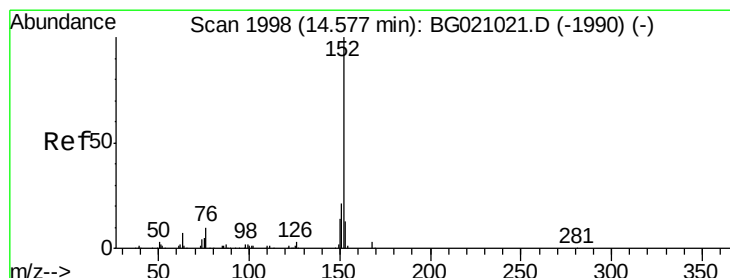
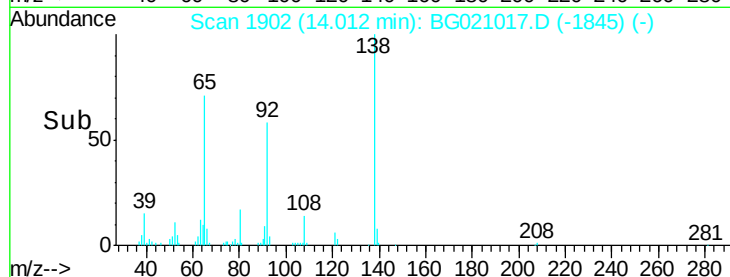
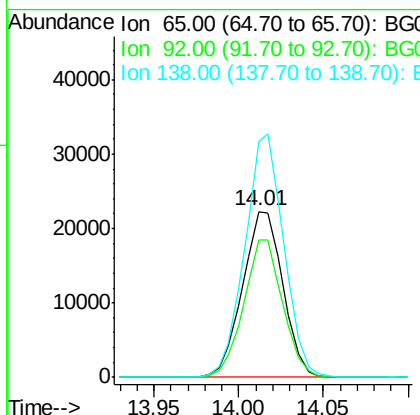
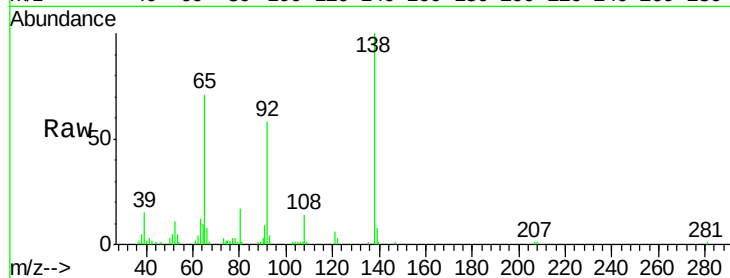




#47
2-Nitroaniline
Concen: 48.21 ng
RT: 14.01 min Scan# 1902
Delta R.T. 0.03 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

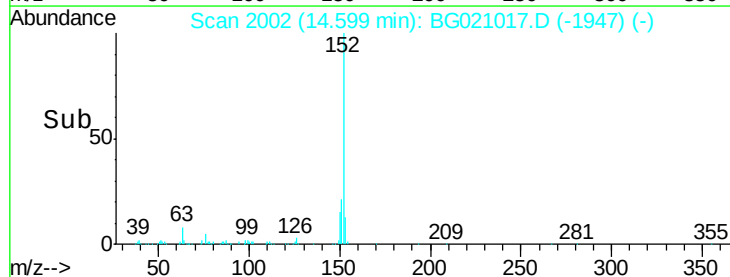
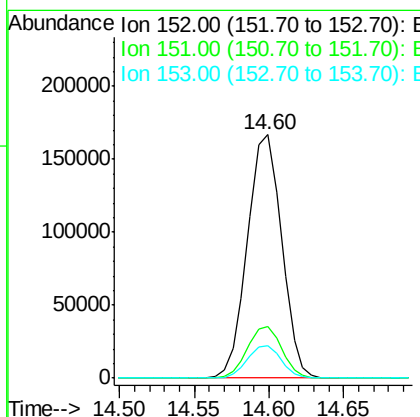
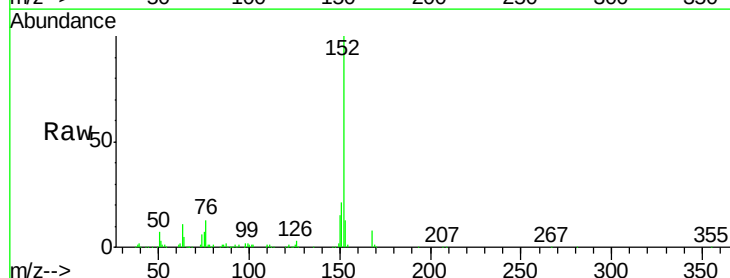
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

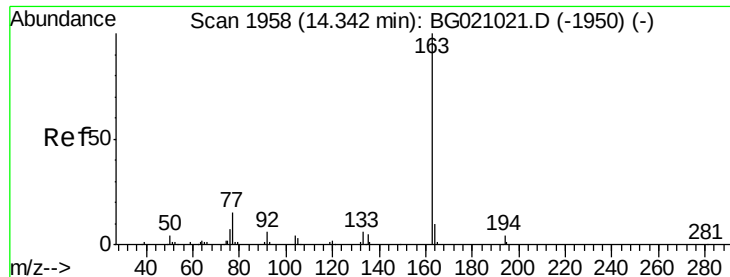
Tgt Ion: 65 Resp: 36866
Ion Ratio Lower Upper
65 100
92 82.5 68.7 103.1
138 141.8 128.1 192.1



#48
Acenaphthylene
Concen: 41.46 ng
RT: 14.60 min Scan# 2002
Delta R.T. 0.02 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Tgt Ion: 152 Resp: 265457
Ion Ratio Lower Upper
152 100
151 21.4 16.4 24.6
153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 40.89 ng

RT: 14.39 min Scan# 1966

Delta R.T. 0.05 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

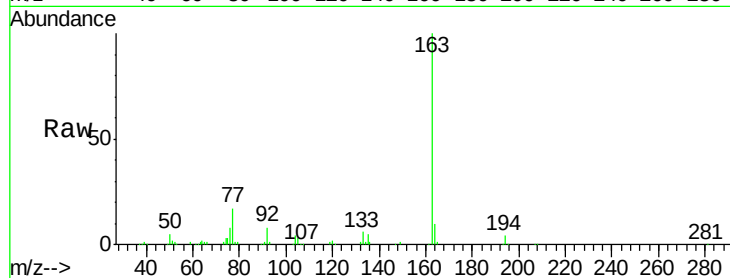
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

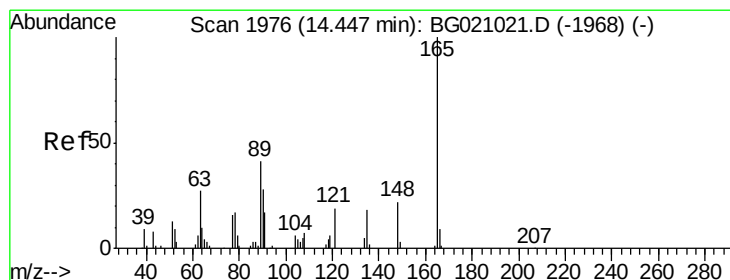
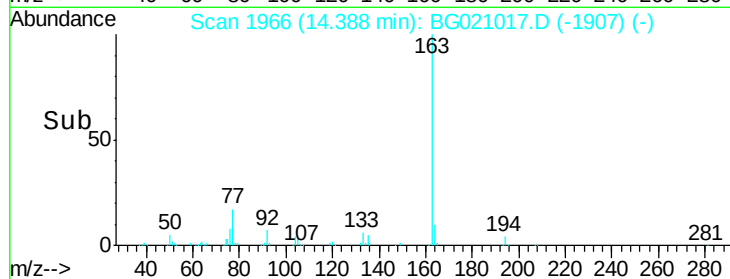
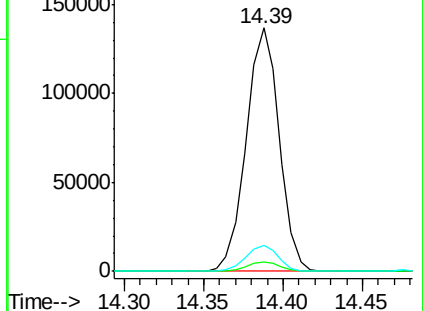
Tgt Ion:163	Resp:	196460
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.2 4.8
164	10.4	8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.39 ng

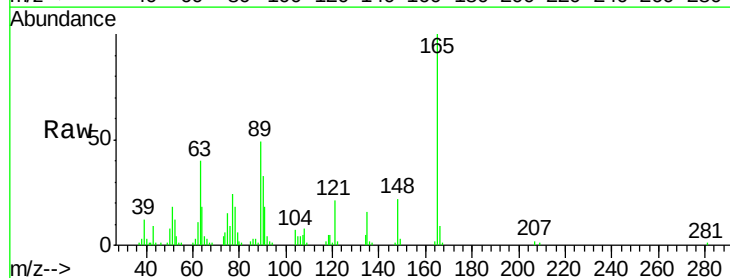
RT: 14.48 min Scan# 1981

Delta R.T. 0.03 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

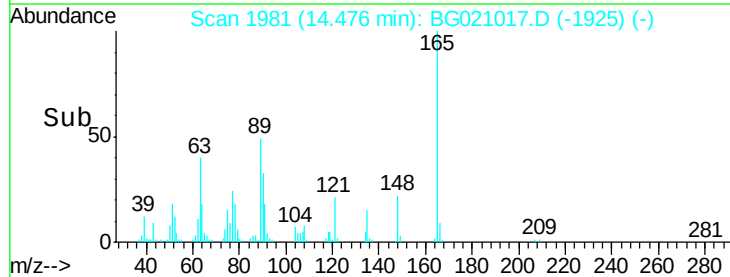
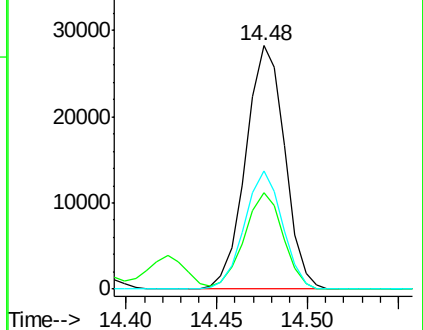
Tgt Ion:165	Resp:	42494
Ion Ratio	Lower	Upper
165	100	
63	39.6	27.3 40.9
89	48.6	33.0 49.6

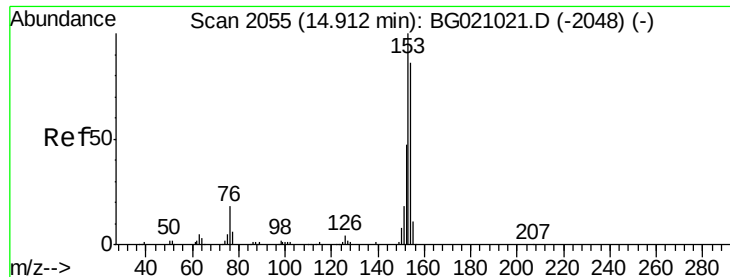


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.59 ng

RT: 14.93 min Scan# 2059

Delta R.T. 0.02 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

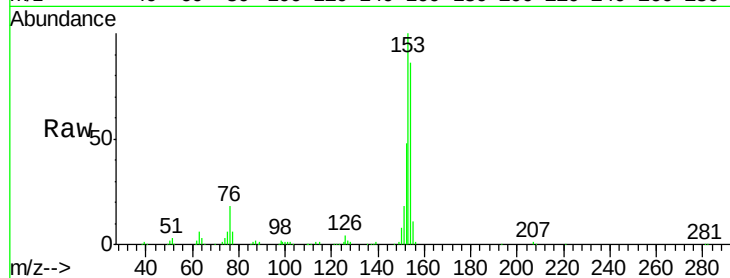
Tgt Ion:154 Resp: 150651

Ion Ratio Lower Upper

154 100

153 116.3 93.4 140.0

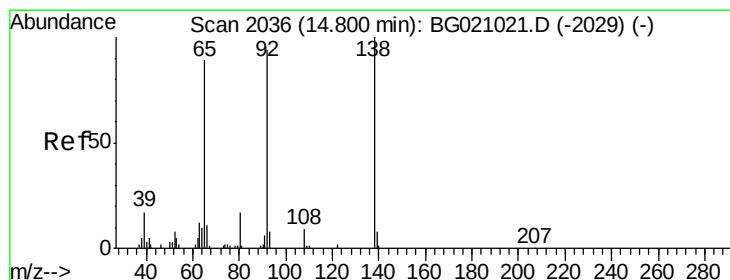
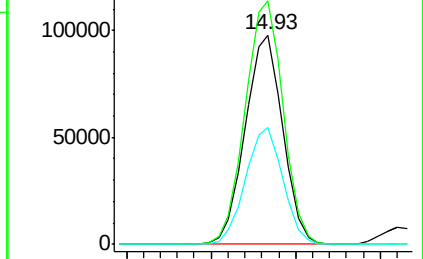
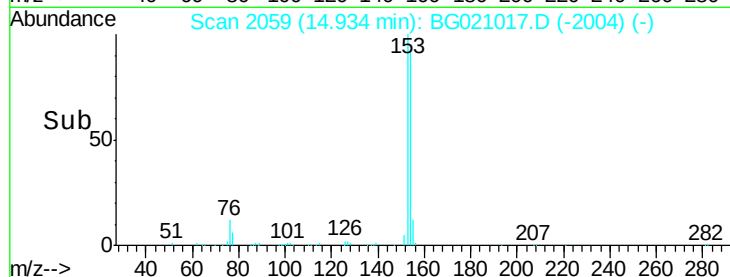
152 56.0 43.4 65.2



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: 42.14 ng

RT: 14.84 min Scan# 2043

Delta R.T. 0.04 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

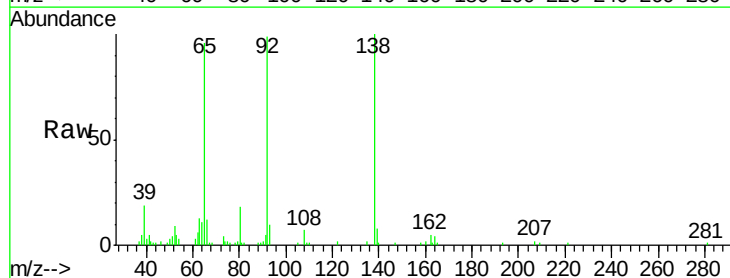
Tgt Ion:138 Resp: 43183

Ion Ratio Lower Upper

138 100

108 7.0 6.9 10.3

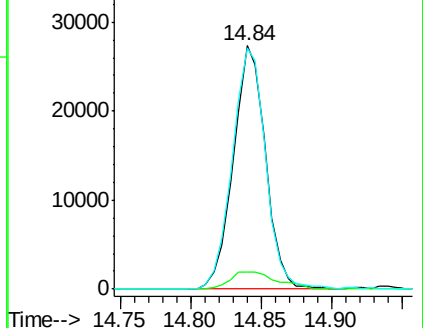
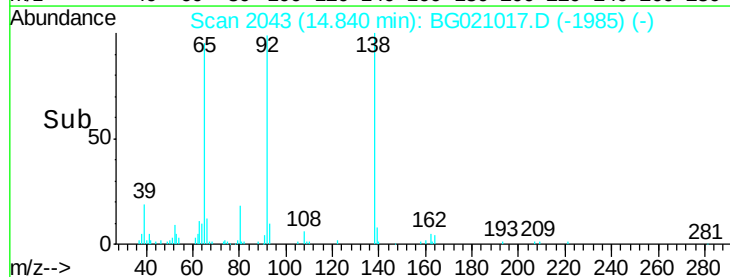
92 99.2 75.4 113.2

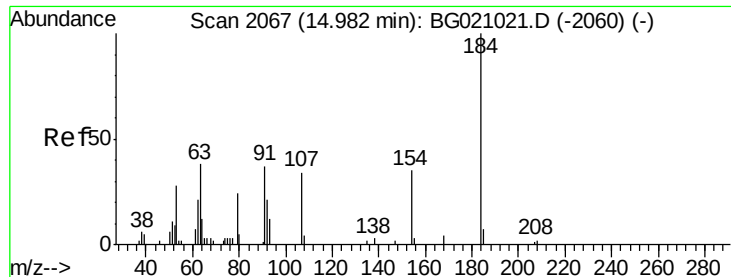


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

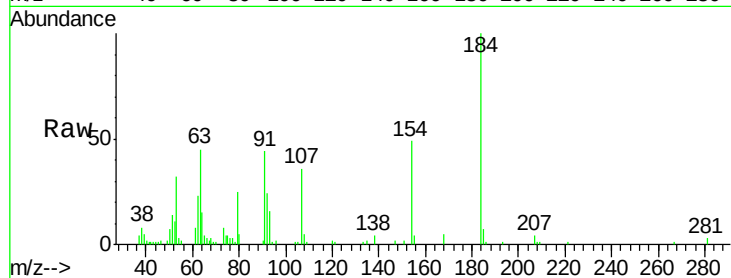




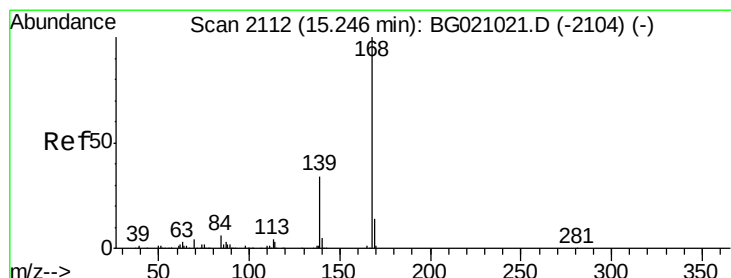
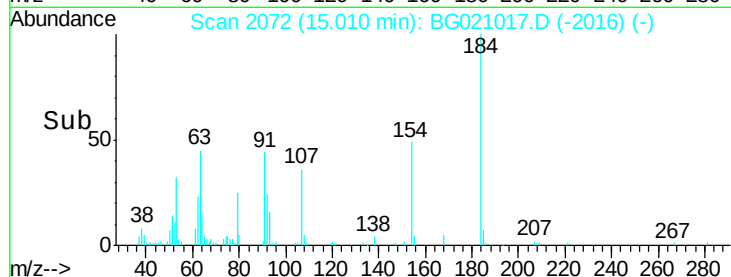
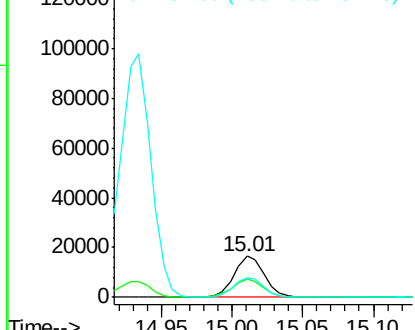
#53
2,4-Dinitrophenol
Concen: 40.01 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.03 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 24745
Ion Ratio Lower Upper
184 100
63 45.3 30.5 45.7
154 48.8 37.0 55.6

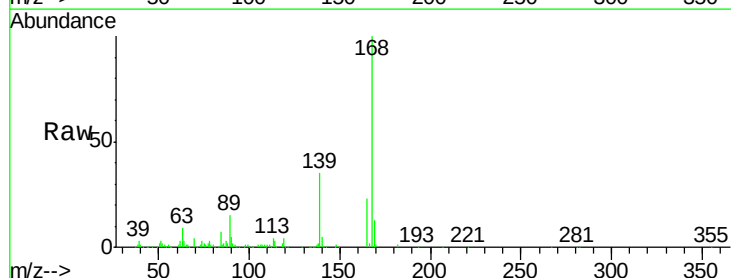


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

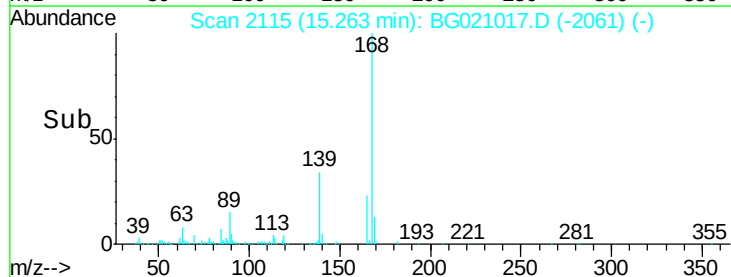
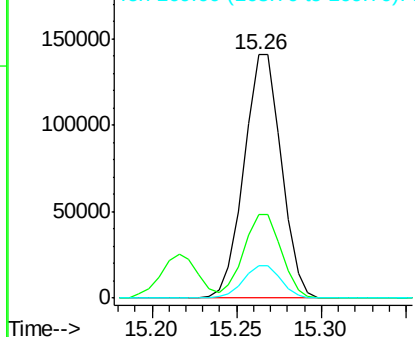


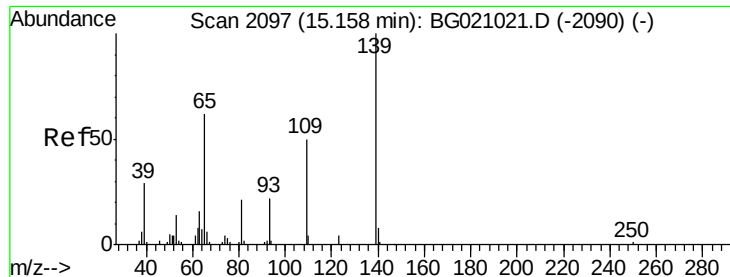
#54
Dibenzofuran
Concen: 40.48 ng
RT: 15.26 min Scan# 2115
Delta R.T. 0.02 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Tgt Ion:168 Resp: 217148
Ion Ratio Lower Upper
168 100
139 34.6 27.8 41.6
169 13.3 11.0 16.4



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

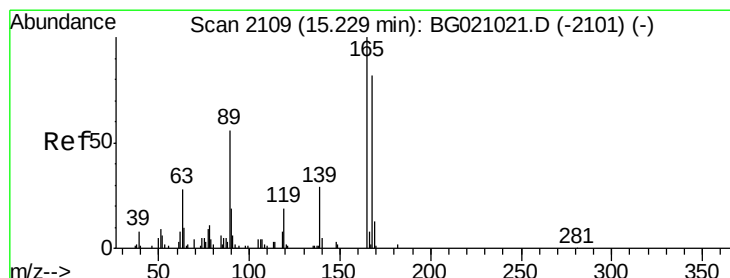
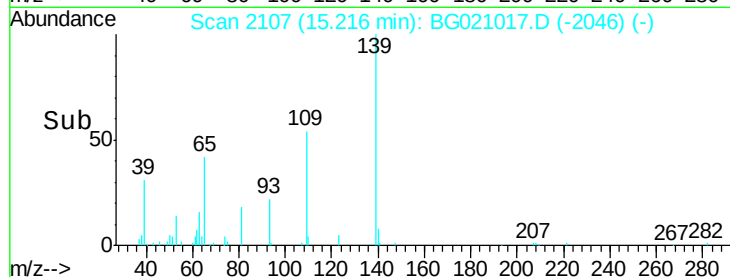
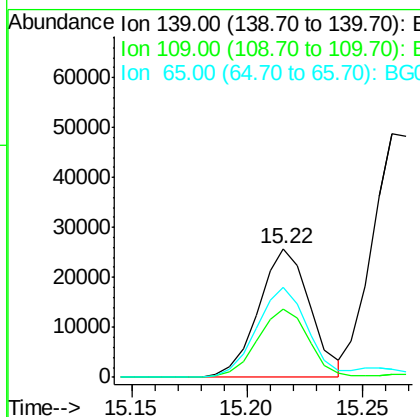
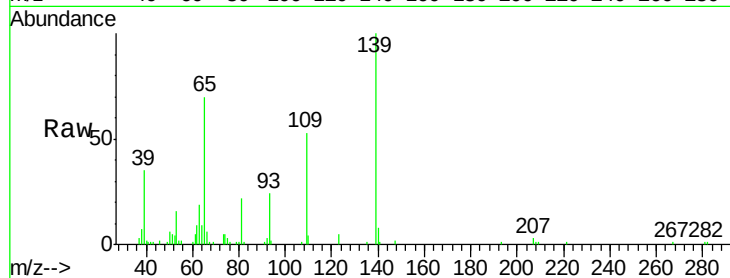




#55
4-Nitrophenol
Concen: 41.69 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.06 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

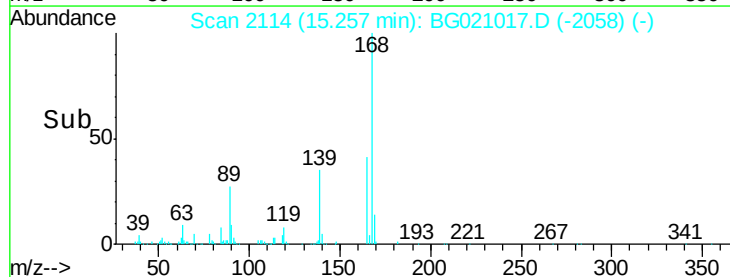
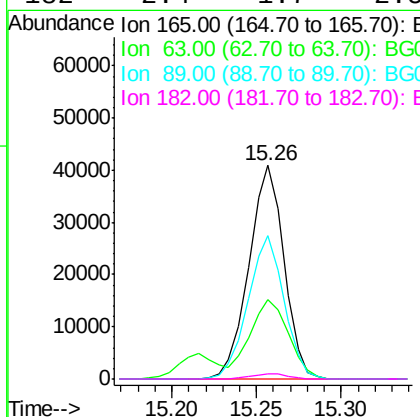
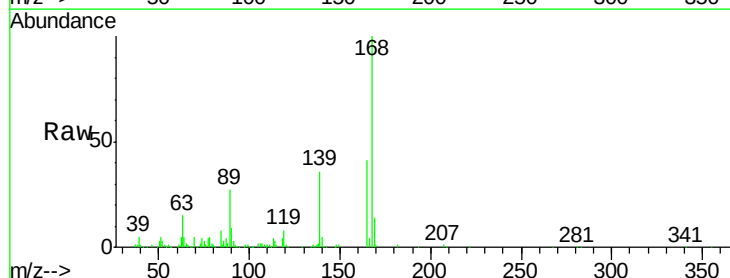
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

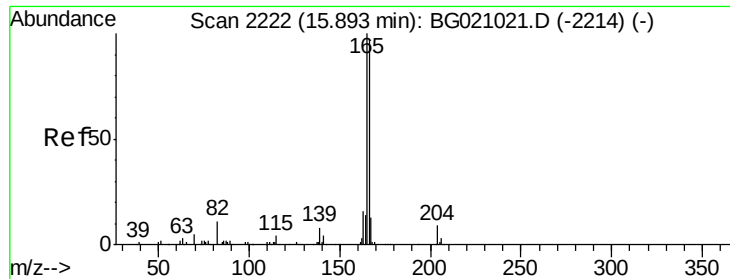
Tgt Ion:139 Resp: 39794
Ion Ratio Lower Upper
139 100
109 53.1 29.6 69.6
65 70.0 41.8 81.8



#56
2,4-Dinitrotoluene
Concen: 42.04 ng
RT: 15.26 min Scan# 2114
Delta R.T. 0.03 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Tgt Ion:165 Resp: 59074
Ion Ratio Lower Upper
165 100
63 37.3 22.6 34.0#
89 67.3 45.1 67.7
182 2.4 1.7 2.5

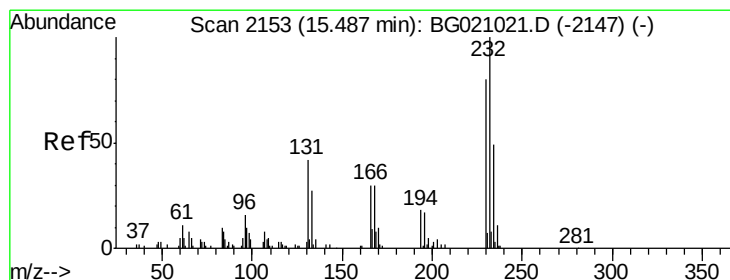
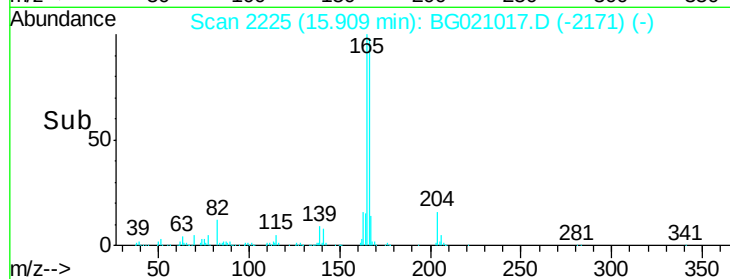
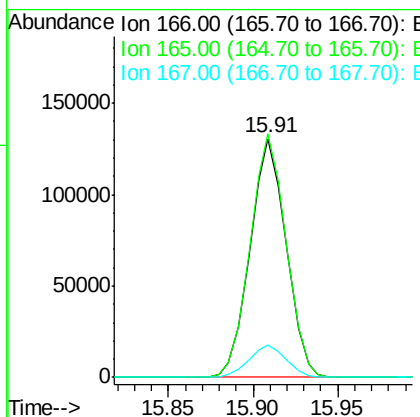
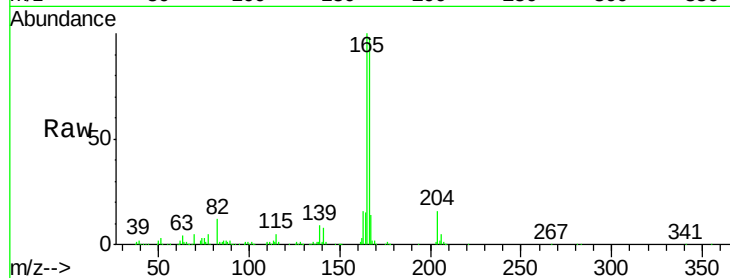




#57
 Fluorene
 Concen: 39.44 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. 0.02 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

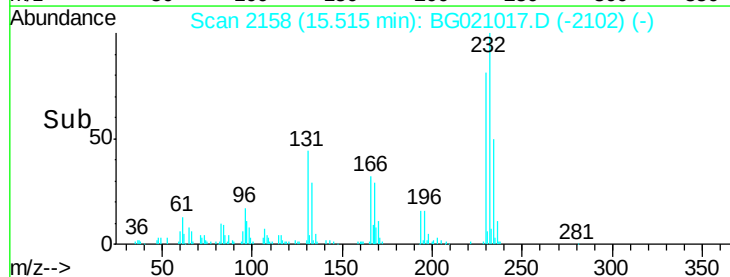
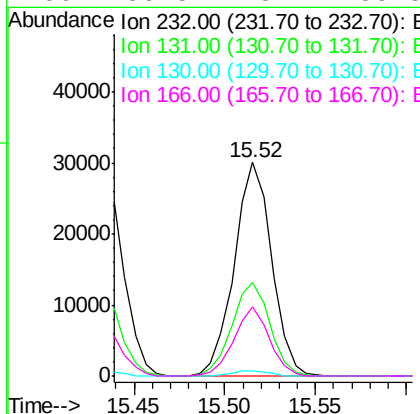
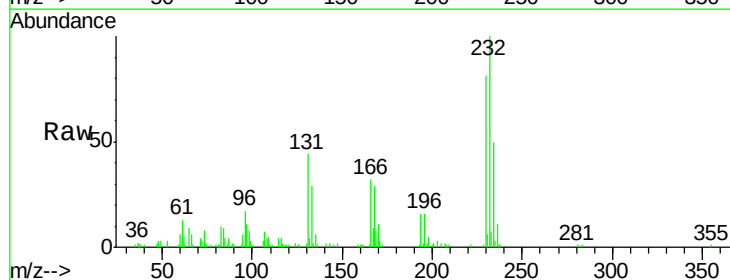
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

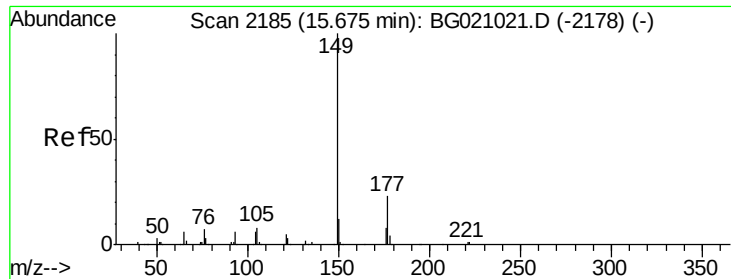
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.9	82.2	123.4
167	13.8	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.51 ng
 RT: 15.52 min Scan# 2158
 Delta R.T. 0.03 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.5	33.2	49.8
130	2.3	1.8	2.8
166	30.5	23.7	35.5

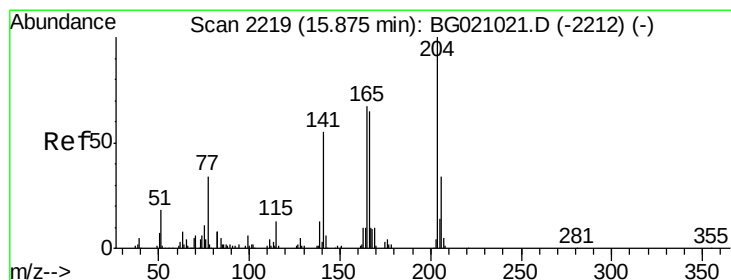
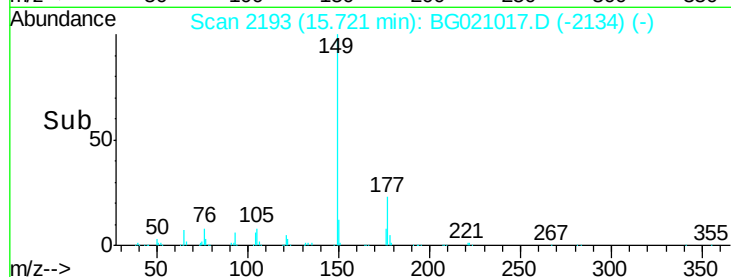
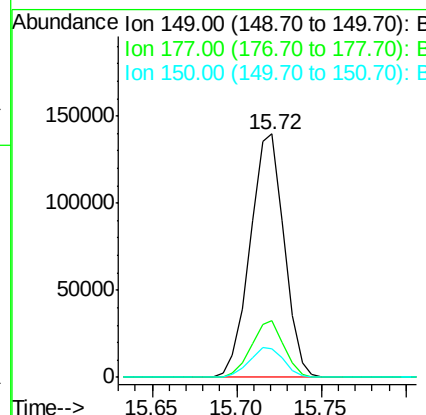
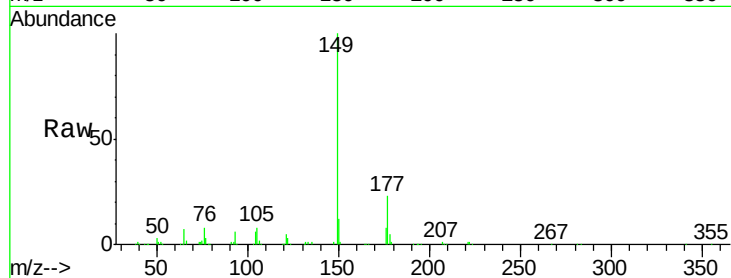




#59
Diethylphthalate
Concen: 40.51 ng
RT: 15.72 min Scan# 2193
Delta R.T. 0.05 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

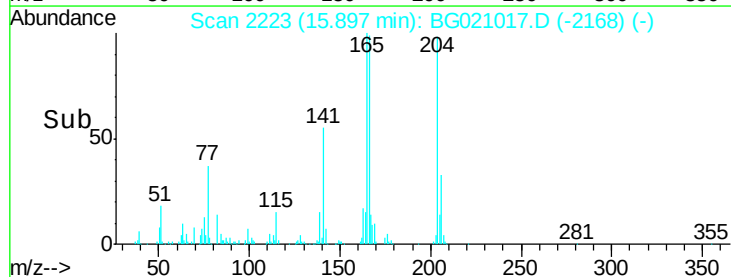
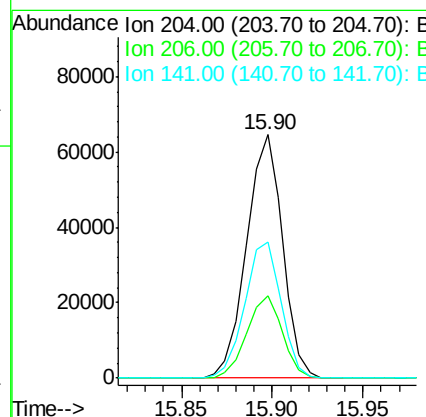
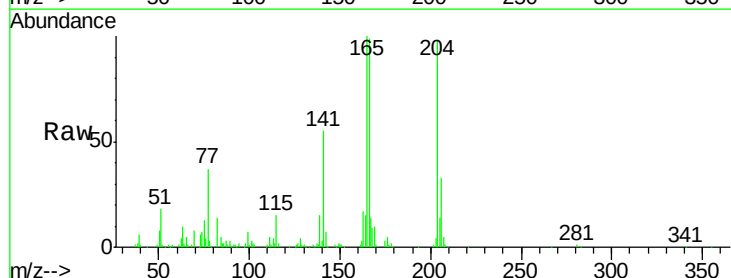
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

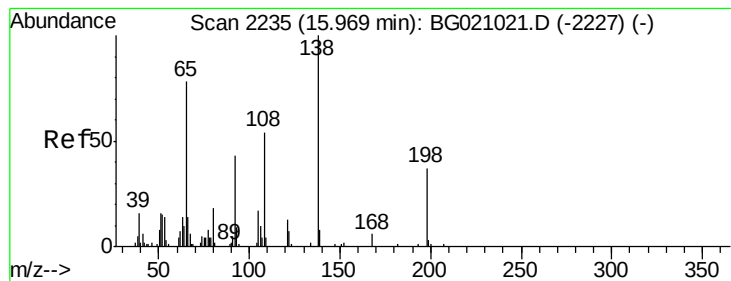
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.4
150	11.9	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.66 ng
RT: 15.90 min Scan# 2223
Delta R.T. 0.02 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.4	41.2
141	55.9	44.1	66.1





#61

4-Nitroaniline

Concen: 42.90 ng

RT: 16.01 min Scan# 2242

Delta R.T. 0.04 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

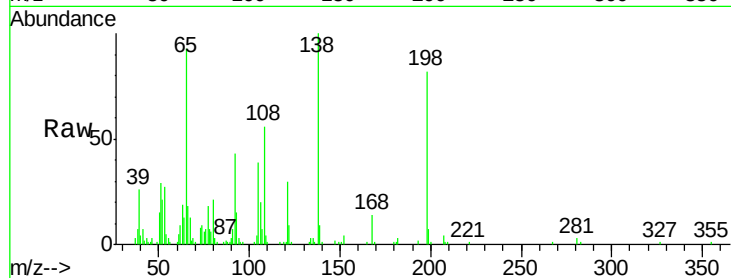
Tgt Ion:138 Resp: 43748

Ion Ratio Lower Upper

138 100

92 43.0 22.9 62.9

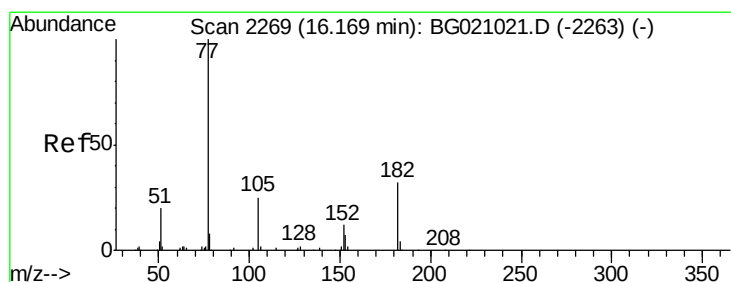
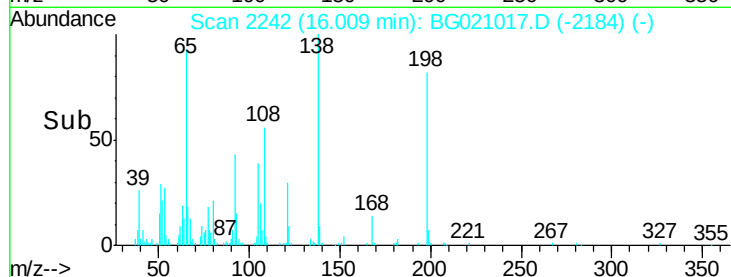
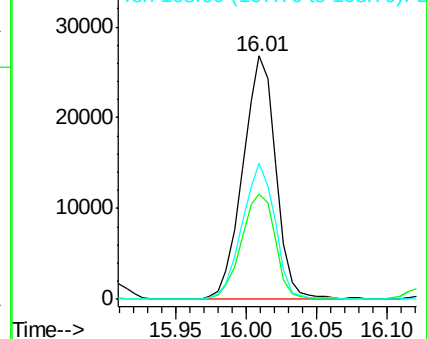
108 56.0 34.1 74.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.61 ng

RT: 16.19 min Scan# 2273

Delta R.T. 0.02 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Tgt Ion: 77 Resp: 139666

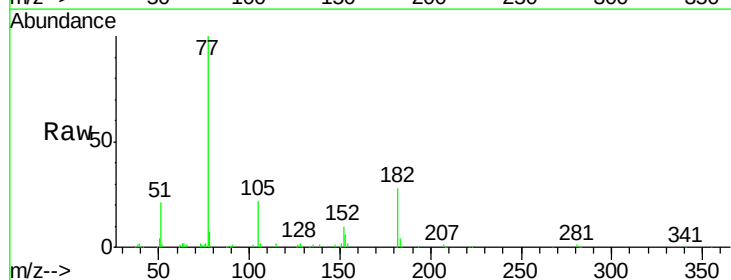
Ion Ratio Lower Upper

77 100

182 28.4 11.7 51.7

105 22.2 5.0 45.0

51 20.6 0.0 39.7

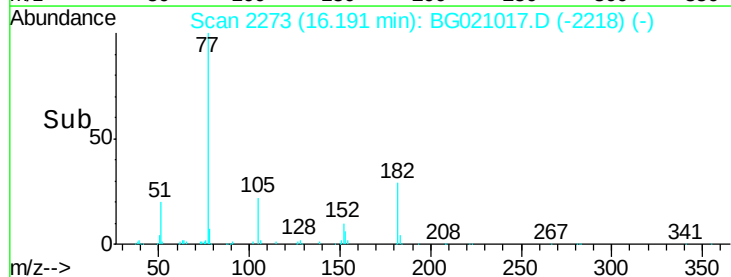
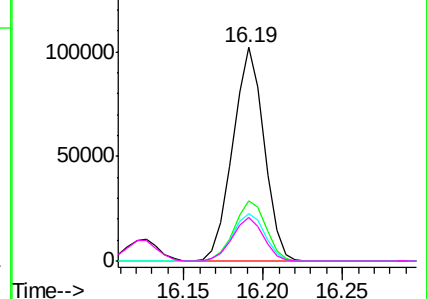


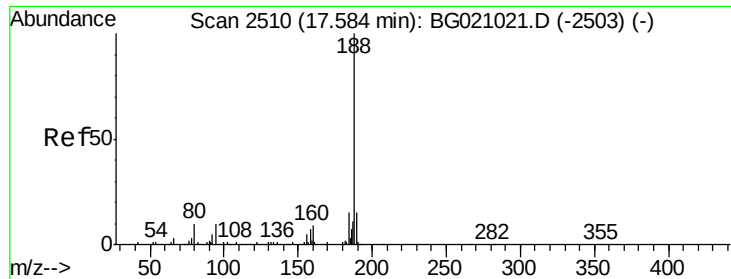
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

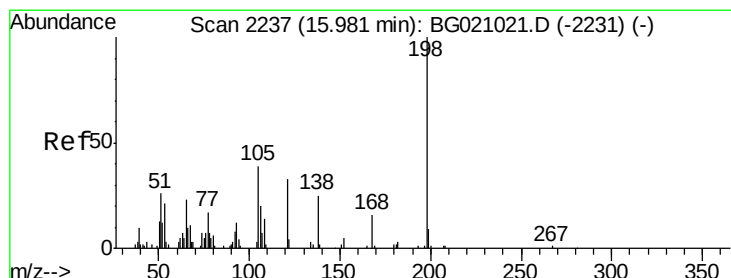
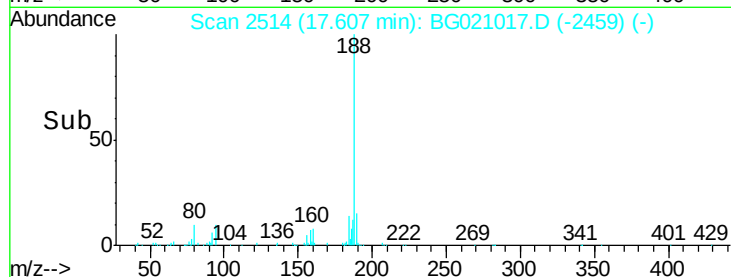
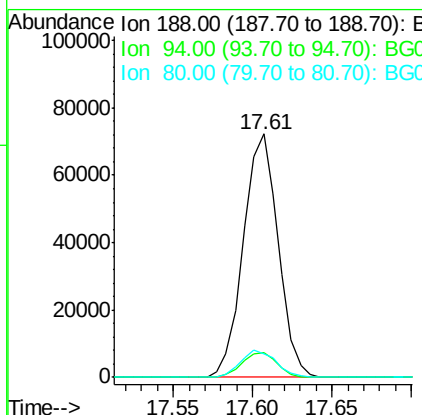
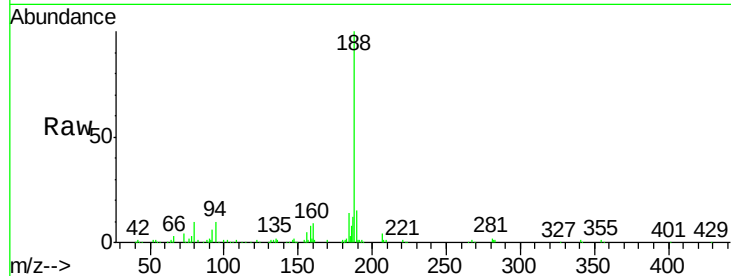




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2514
Delta R.T. 0.02 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

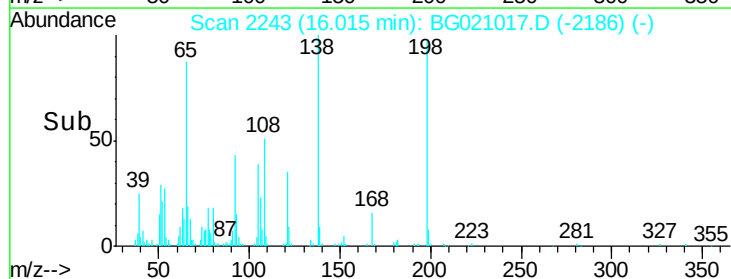
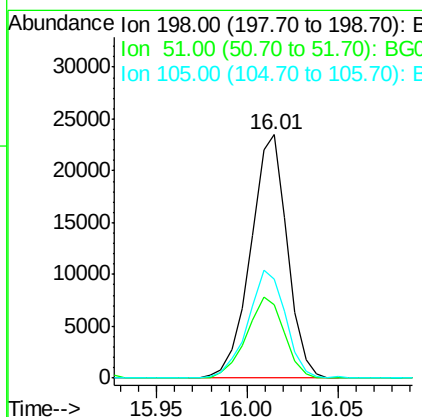
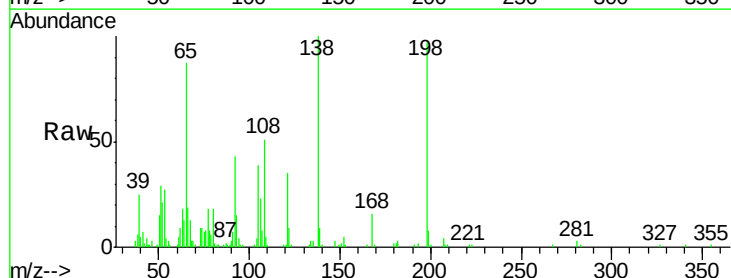
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

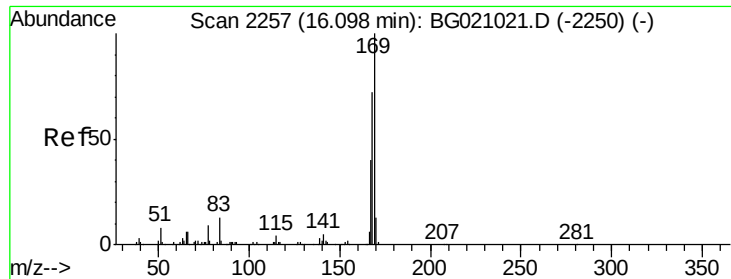
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.9	11.9
80	9.8	8.2	12.4



#64
4,6-Dinitro-2-methylphenol
Concen: 43.32 ng
RT: 16.01 min Scan# 2243
Delta R.T. 0.03 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.0	5.5	45.5
105	40.4	19.4	59.4

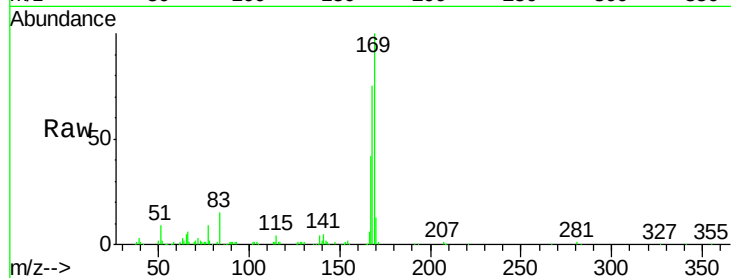




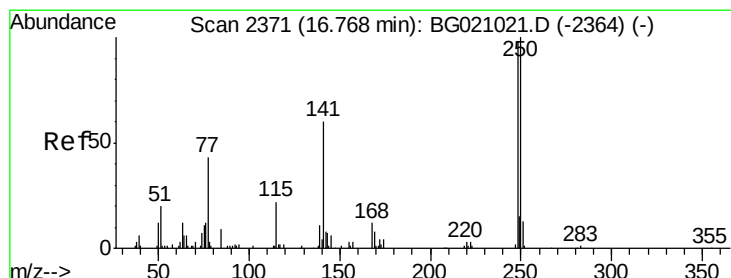
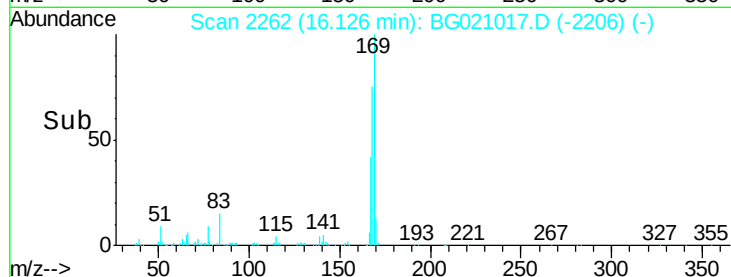
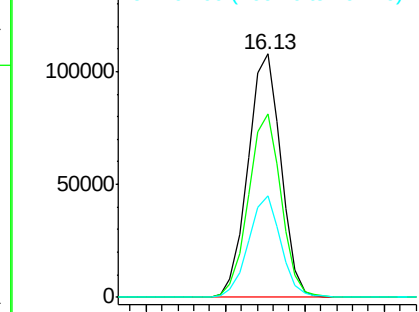
#65
n-Nitrosodiphenylamine
Concen: 43.81 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.03 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 155206
Ion Ratio Lower Upper
169 100
168 75.5 57.8 86.6
167 41.6 32.0 48.0

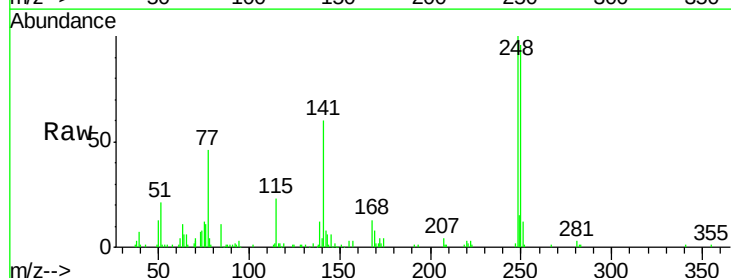


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

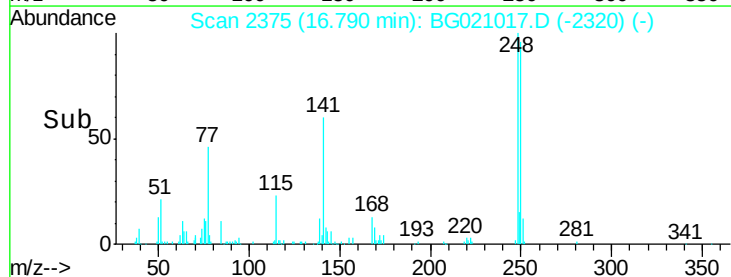
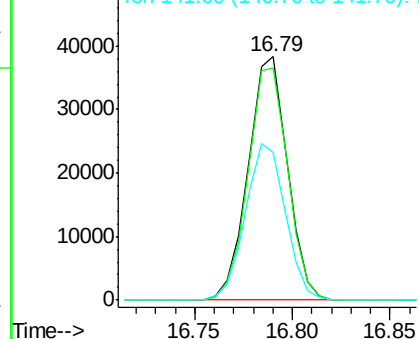


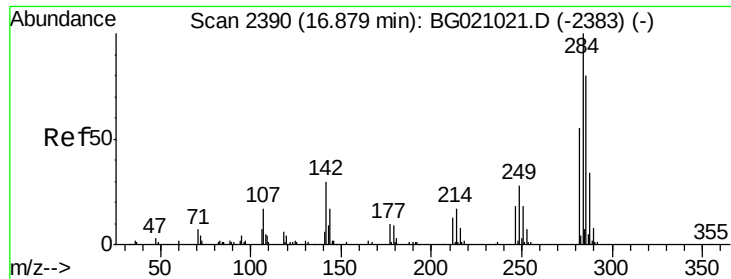
#66
4-Bromophenyl-phenylether
Concen: 40.80 ng
RT: 16.79 min Scan# 2375
Delta R.T. 0.02 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Tgt Ion:248 Resp: 53253
Ion Ratio Lower Upper
248 100
250 95.6 81.4 122.2
141 60.5 48.8 73.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

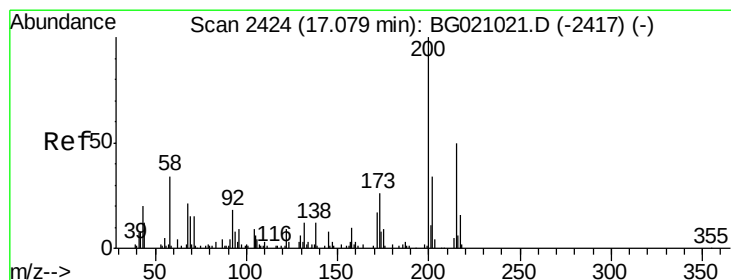
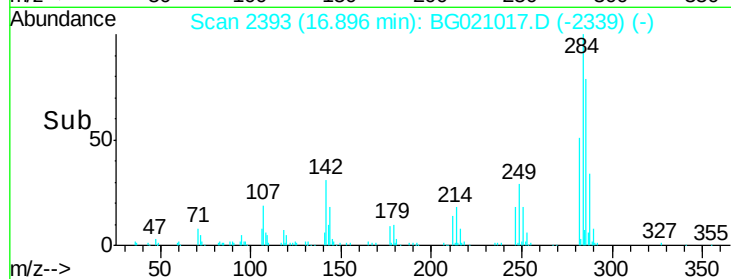
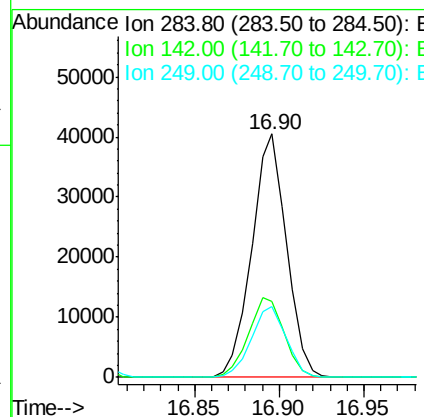
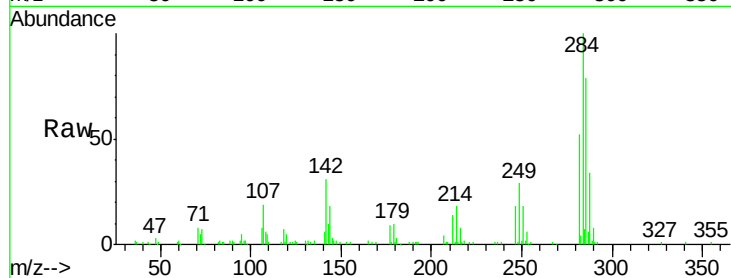




#67
Hexachlorobenzene
Concen: 39.10 ng
RT: 16.90 min Scan# 2393
Delta R.T. 0.02 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

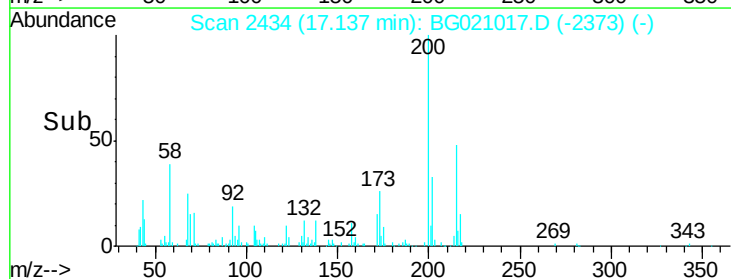
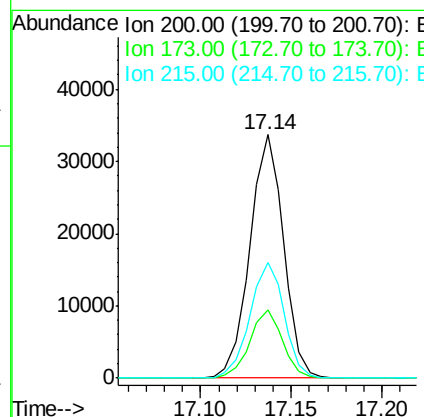
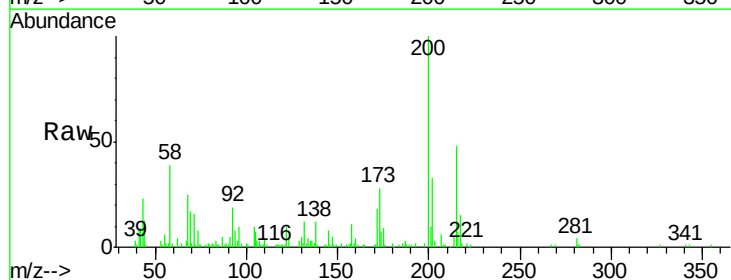
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

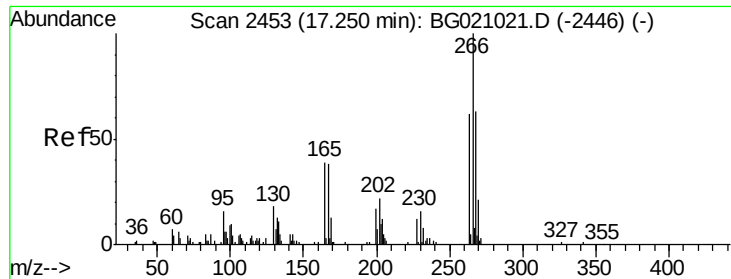
Tgt Ion:284 Resp: 57769
Ion Ratio Lower Upper
284 100
142 31.4 23.8 35.6
249 29.0 22.3 33.5



#68
Atrazine
Concen: 42.26 ng
RT: 17.14 min Scan# 2434
Delta R.T. 0.06 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Tgt Ion:200 Resp: 43698
Ion Ratio Lower Upper
200 100
173 28.0 6.5 46.5
215 47.7 29.7 69.7





#69

Pentachlorophenol

Concen: 42.34 ng

RT: 17.27 min Scan# 2457

Delta R.T. 0.02 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

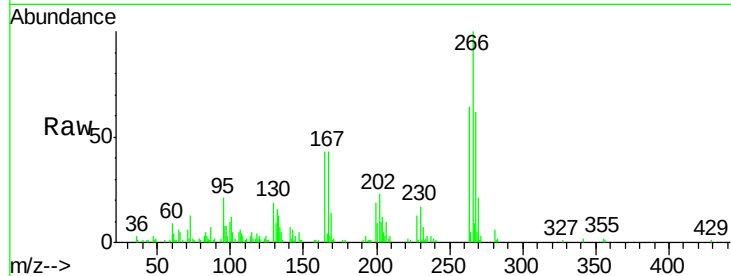
Tgt Ion:266 Resp: 35242

Ion Ratio Lower Upper

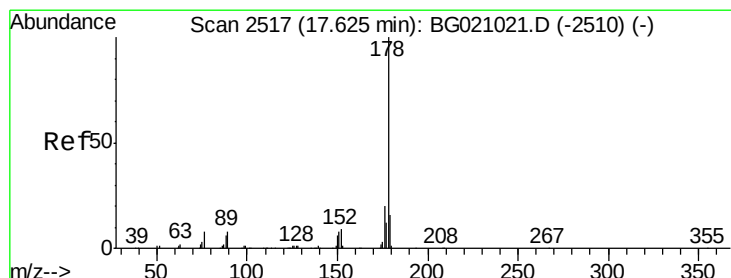
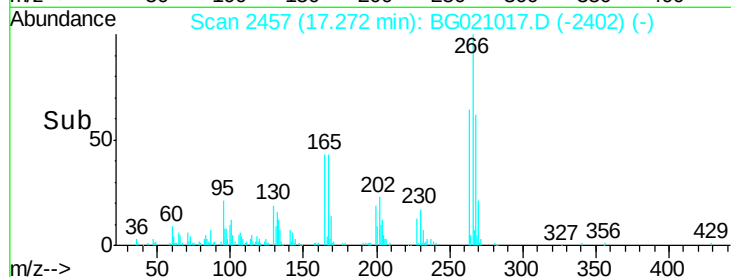
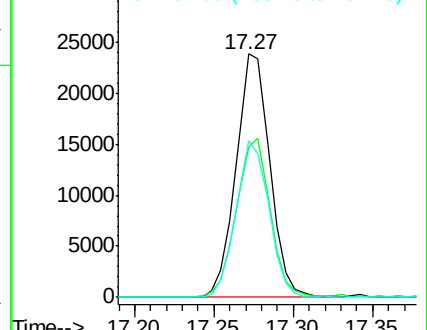
266 100

268 61.9 50.3 75.5

264 64.5 49.8 74.8



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



#70

Phenanthrene

Concen: 40.79 ng

RT: 17.65 min Scan# 2521

Delta R.T. 0.02 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

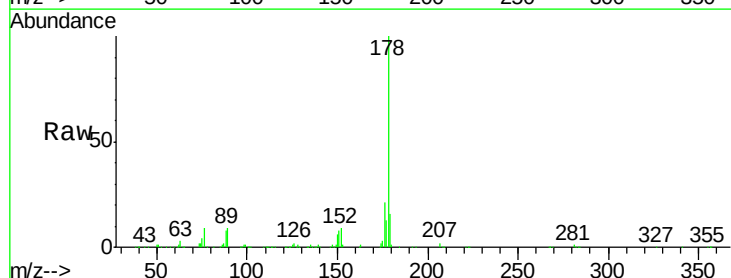
Tgt Ion:178 Resp: 251013

Ion Ratio Lower Upper

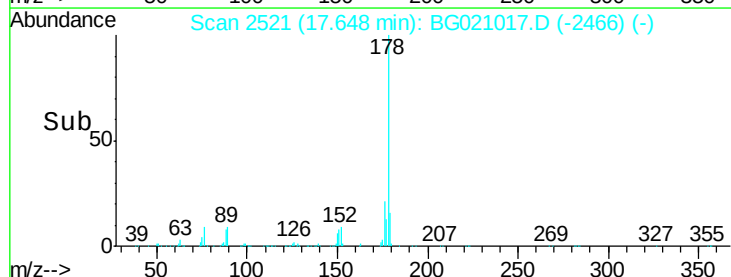
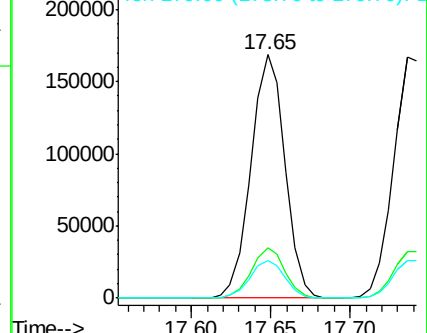
178 100

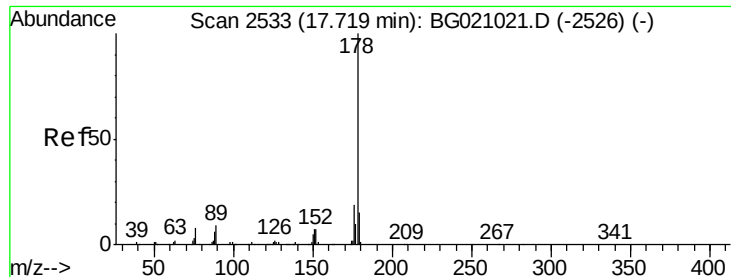
176 20.8 15.7 23.5

179 15.6 12.5 18.7



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

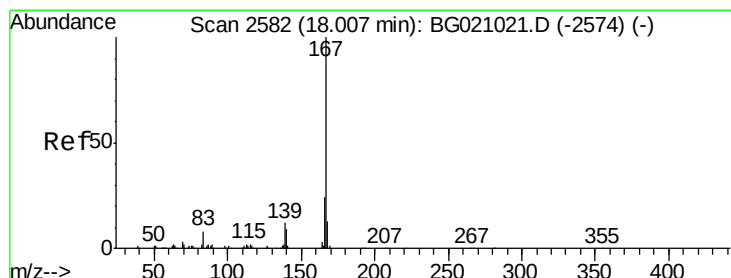
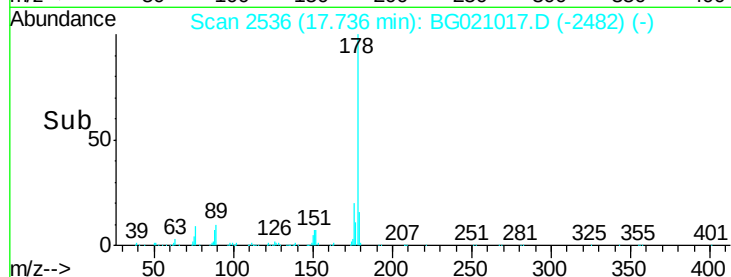
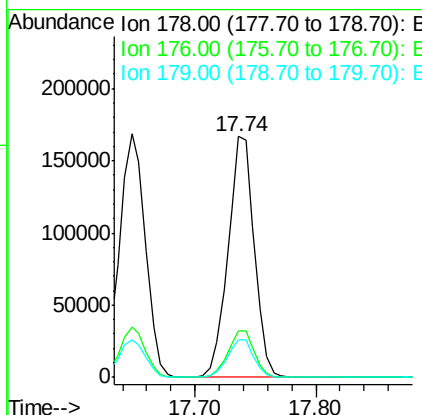
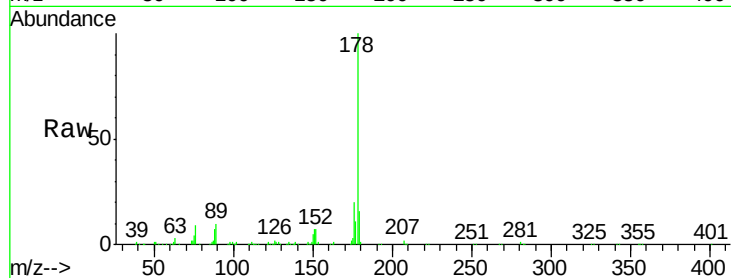




#71
 Anthracene
 Concen: 41.02 ng
 RT: 17.74 min Scan# 2536
 Delta R.T. 0.02 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

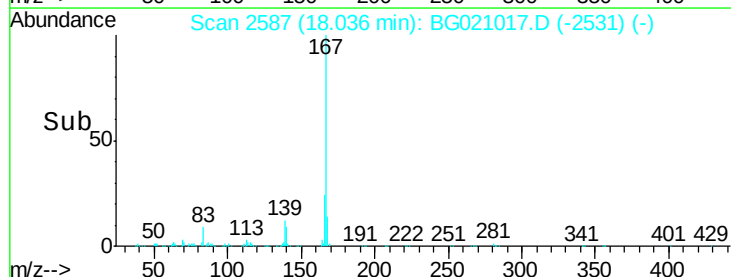
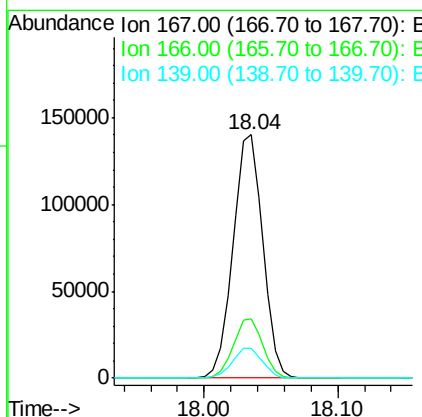
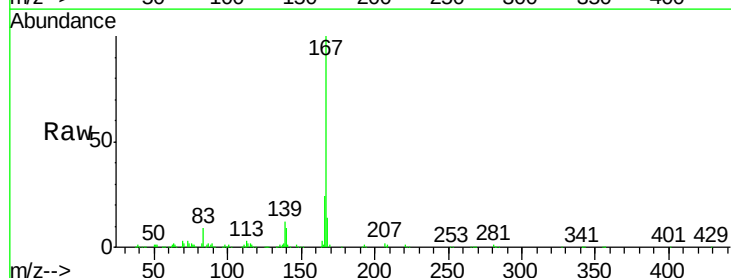
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

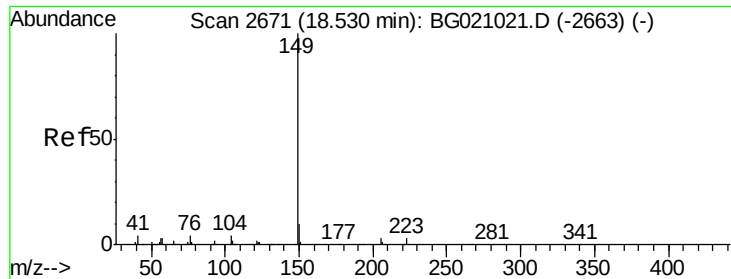
Tgt Ion:178 Resp: 250972
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.8 12.1 18.1



#72
 Carbazole
 Concen: 41.72 ng
 RT: 18.04 min Scan# 2587
 Delta R.T. 0.03 min
 Lab File: BG021017.D
 Acq: 22 Feb 2016 14:09

Tgt Ion:167 Resp: 216960
 Ion Ratio Lower Upper
 167 100
 166 24.4 19.4 29.0
 139 12.4 9.8 14.8





#73

Di-n-butylphthalate

Concen: 42.70 ng

RT: 18.56 min Scan# 2677

Delta R.T. 0.03 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

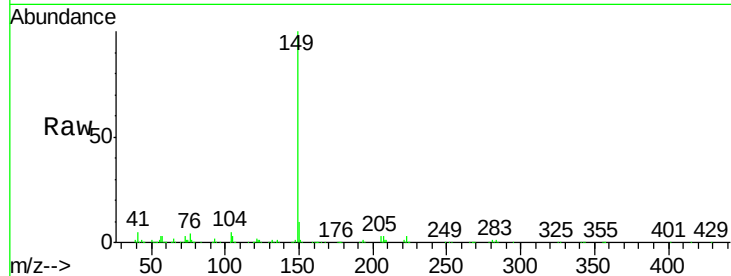
Tgt Ion:149 Resp: 254496

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

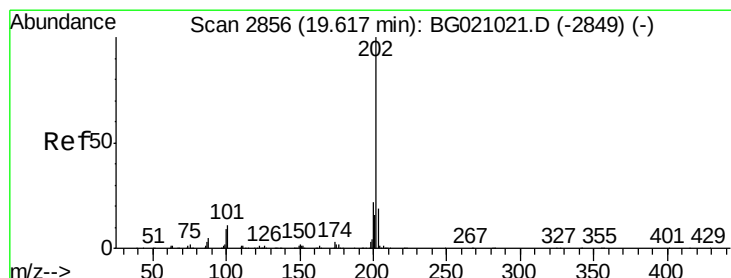
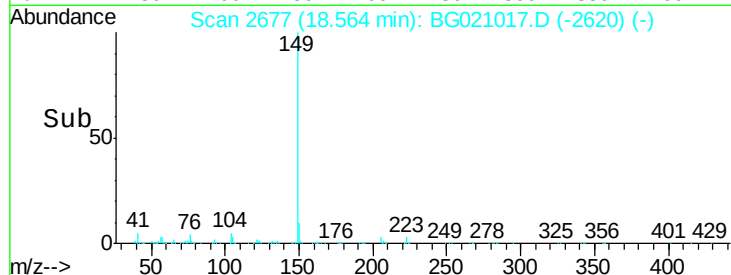
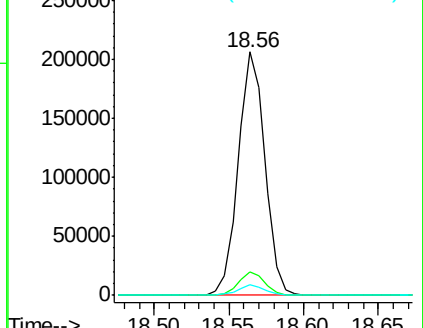
104 4.6 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.27 ng

RT: 19.64 min Scan# 2860

Delta R.T. 0.02 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

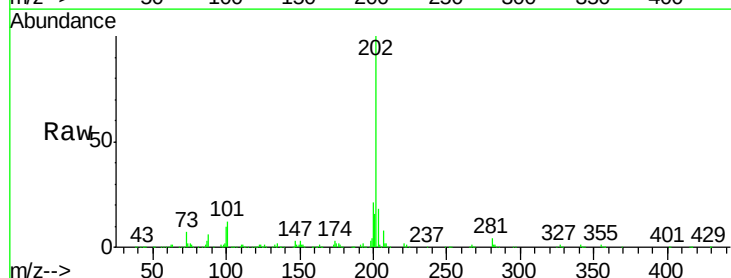
Tgt Ion:202 Resp: 206618

Ion Ratio Lower Upper

202 100

101 12.4 0.0 30.9

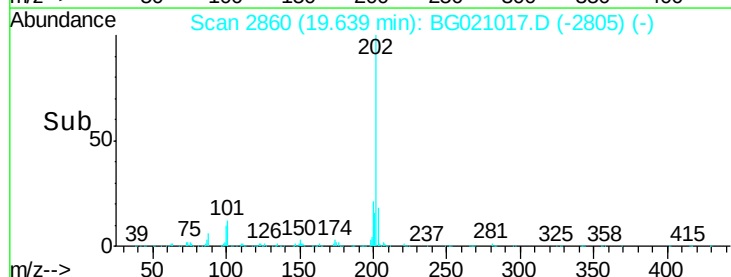
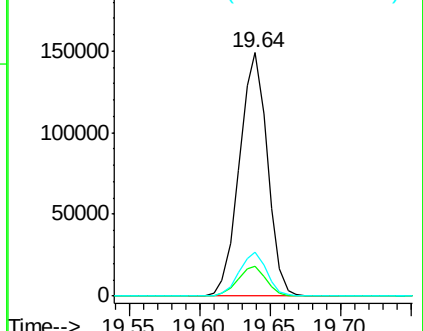
203 17.9 0.0 38.5

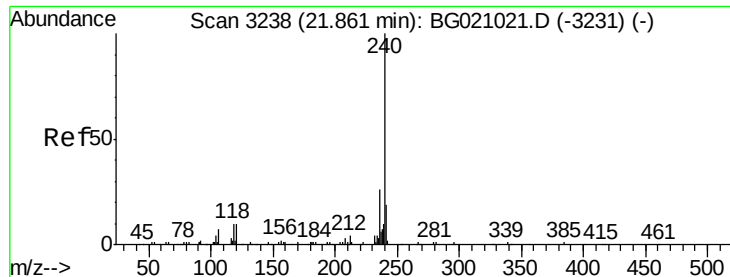


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.88 min Scan# 3242

Delta R.T. 0.02 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

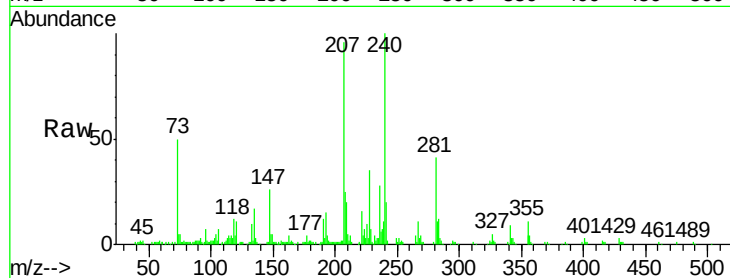
Tgt Ion:240 Resp: 68631

Ion Ratio Lower Upper

240 100

120 11.5 8.3 12.5

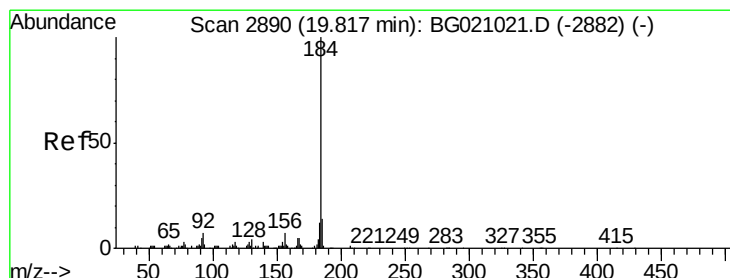
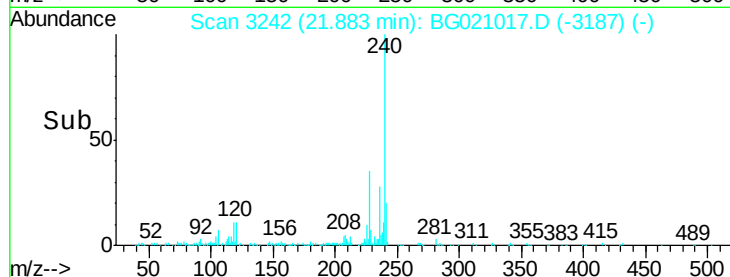
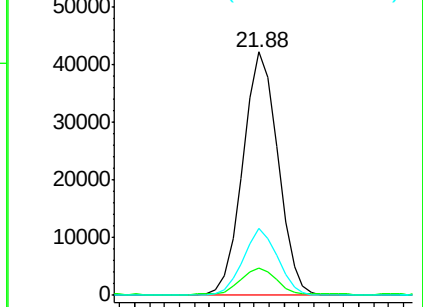
236 27.7 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.97 ng

RT: 19.85 min Scan# 2896

Delta R.T. 0.03 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

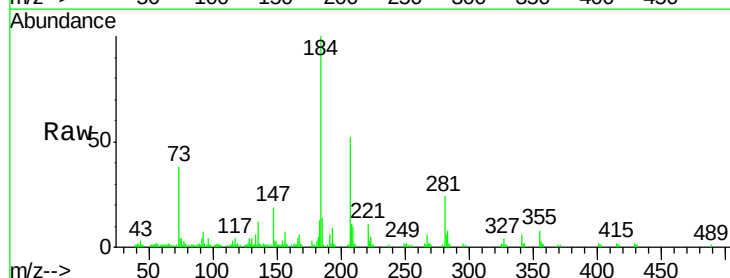
Tgt Ion:184 Resp: 48979

Ion Ratio Lower Upper

184 100

185 13.6 11.6 17.4

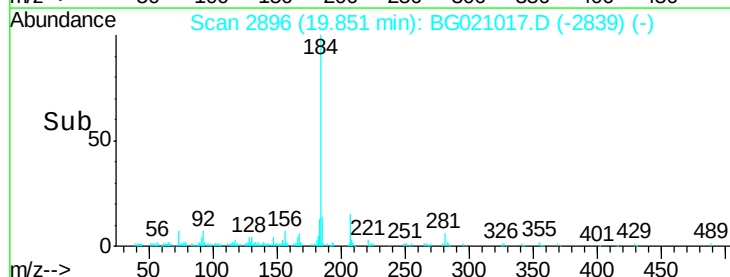
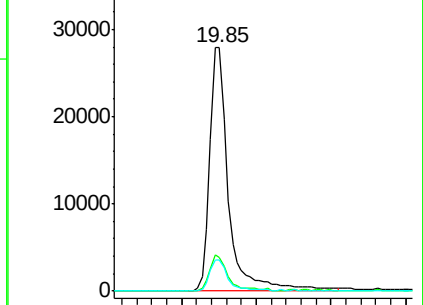
183 12.7 9.8 14.6

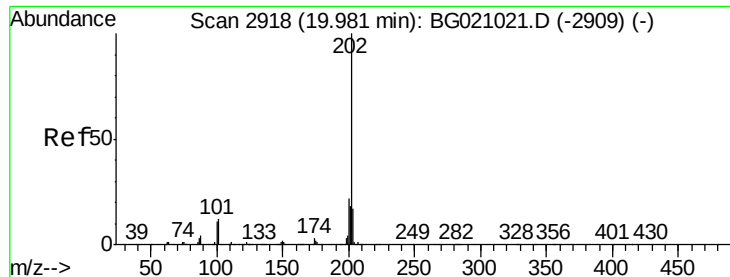


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.56 ng

RT: 20.00 min Scan# 2921

Delta R.T. 0.02 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

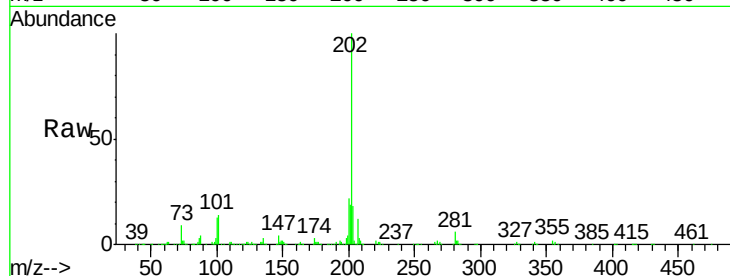
Tgt Ion:202 Resp: 197667

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

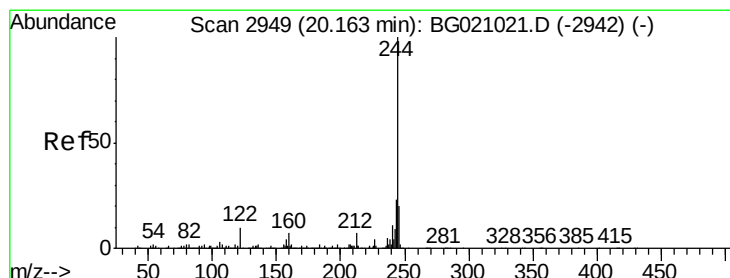
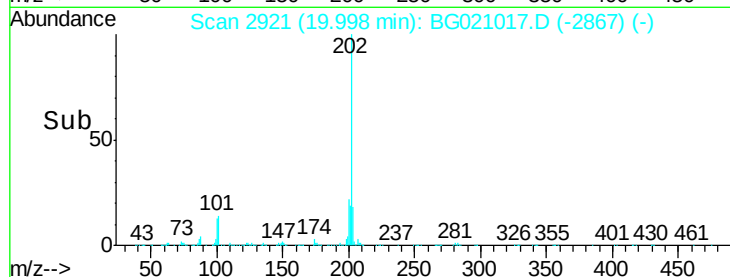
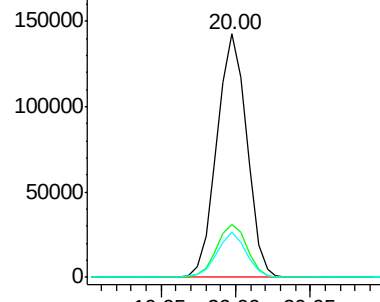
203 18.4 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.40 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.02 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

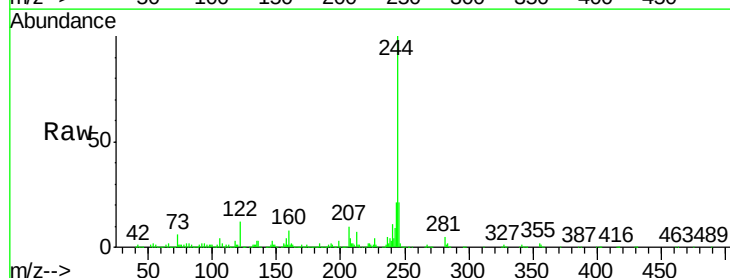
Tgt Ion:244 Resp: 277973

Ion Ratio Lower Upper

244 100

212 6.9 5.3 7.9

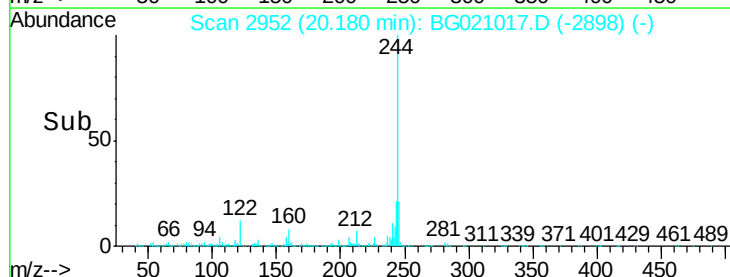
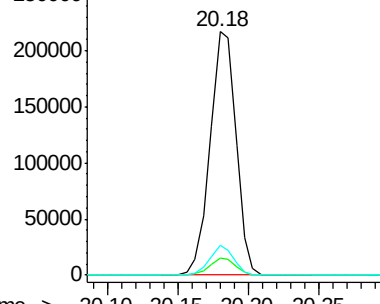
122 12.1 7.9 11.9#

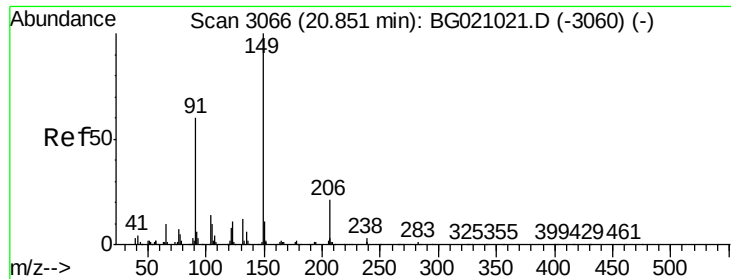


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

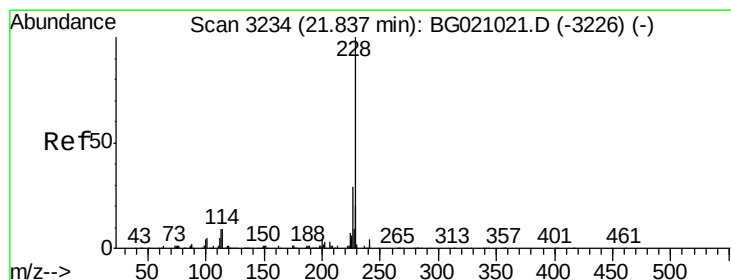
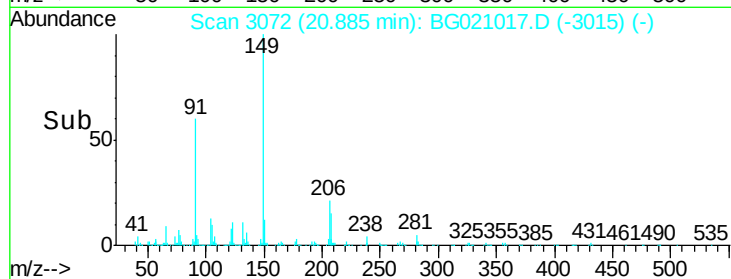
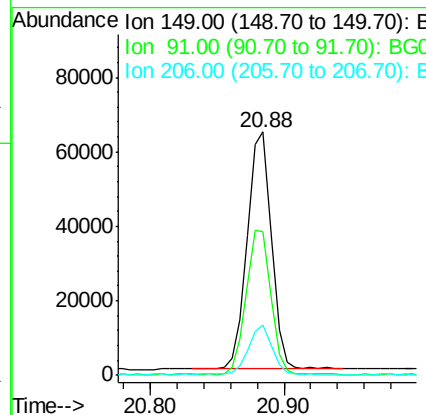
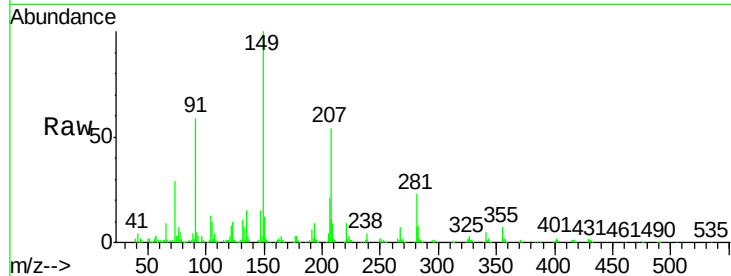




#79
Butylbenzylphthalate
Concen: 40.96 ng
RT: 20.88 min Scan# 3072
Delta R.T. 0.03 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

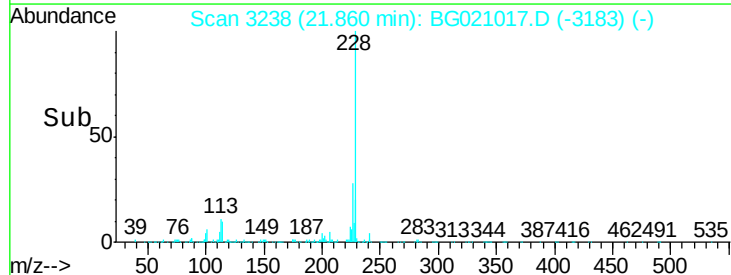
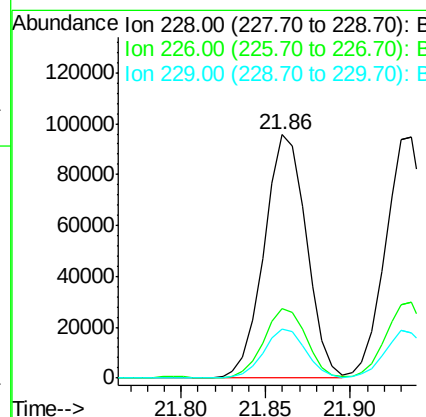
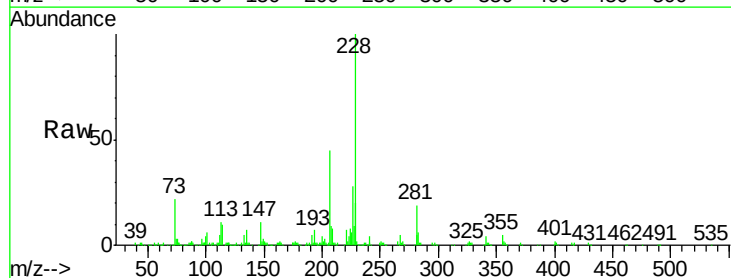
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

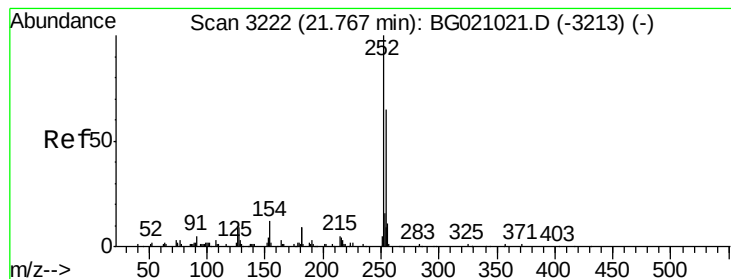
Tgt Ion:149 Resp: 79470
Ion Ratio Lower Upper
149 100
91 59.3 47.7 71.5
206 20.6 16.9 25.3



#80
Benzo(a)anthracene
Concen: 40.67 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.02 min
Lab File: BG021017.D
Acq: 22 Feb 2016 14:09

Tgt Ion:228 Resp: 165333
Ion Ratio Lower Upper
228 100
226 28.3 22.9 34.3
229 20.1 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 35.66 ng

RT: 21.80 min Scan# 3227

Delta R.T. 0.03 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

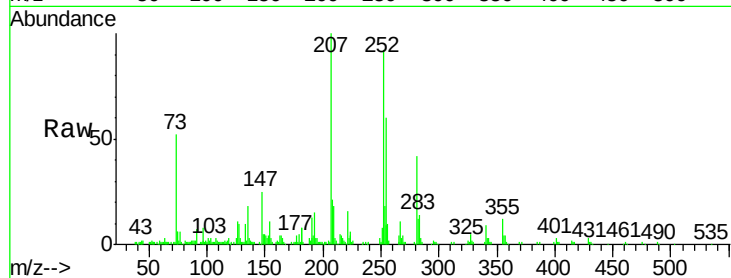
Tgt Ion:252 Resp: 58906

Ion Ratio Lower Upper

252 100

254 65.1 52.3 78.5

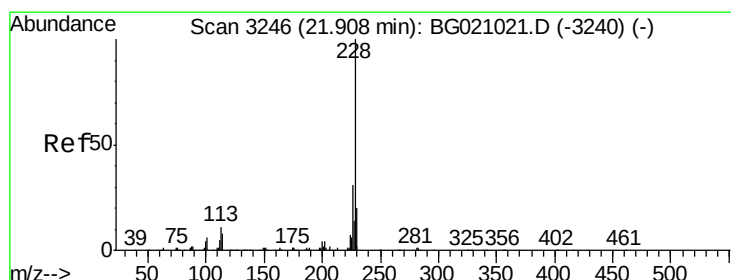
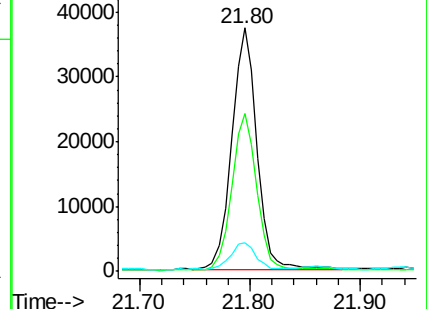
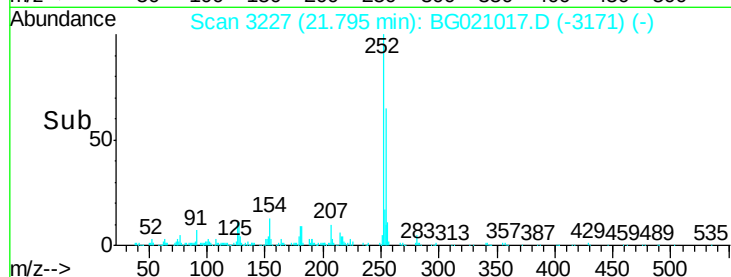
126 11.6 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.13 ng

RT: 21.94 min Scan# 3251

Delta R.T. 0.03 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

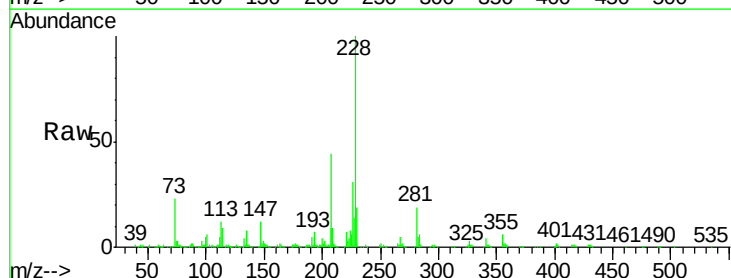
Tgt Ion:228 Resp: 157856

Ion Ratio Lower Upper

228 100

226 31.3 24.8 37.2

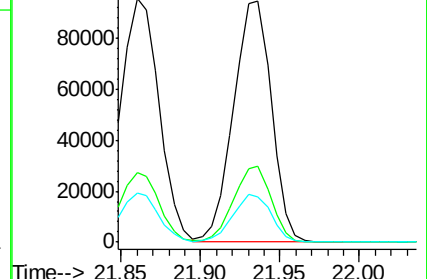
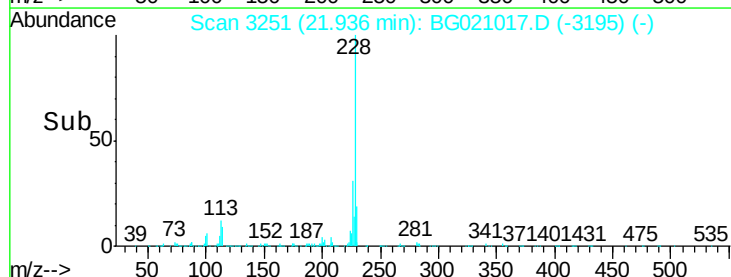
229 18.6 15.9 23.9

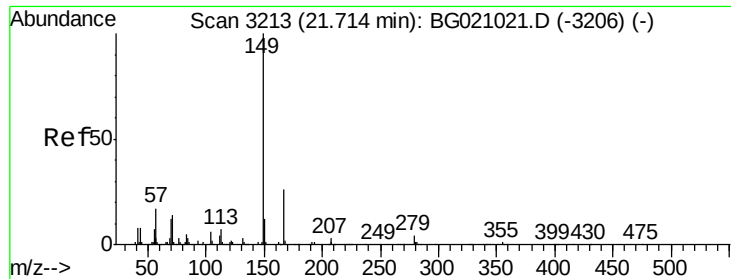


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.71 ng

RT: 21.75 min Scan# 3219

Delta R.T. 0.03 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

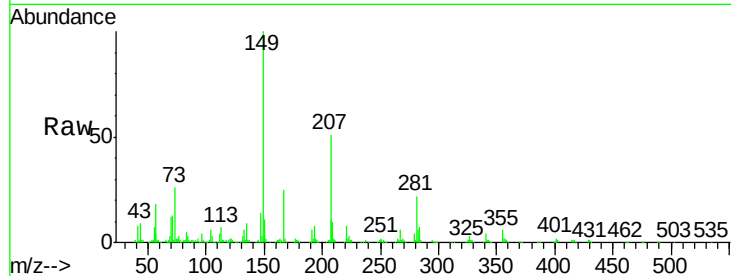
Tgt Ion:149 Resp: 111324

Ion Ratio Lower Upper

149 100

167 25.4 20.3 30.5

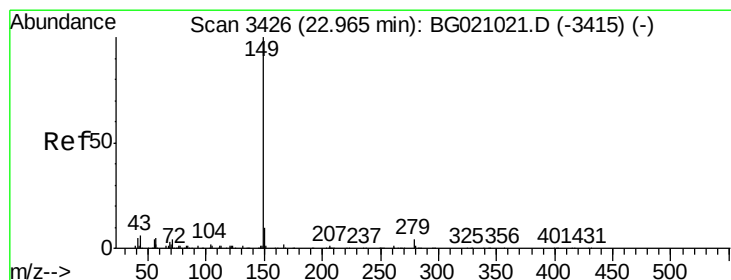
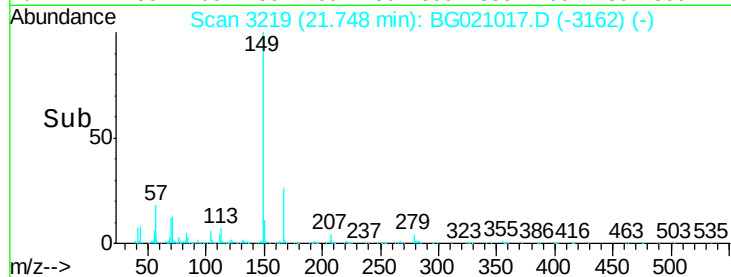
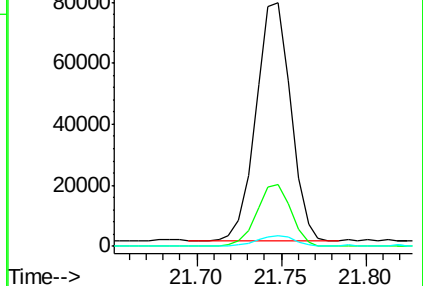
279 4.4 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.64 ng

RT: 23.01 min Scan# 3433

Delta R.T. 0.04 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

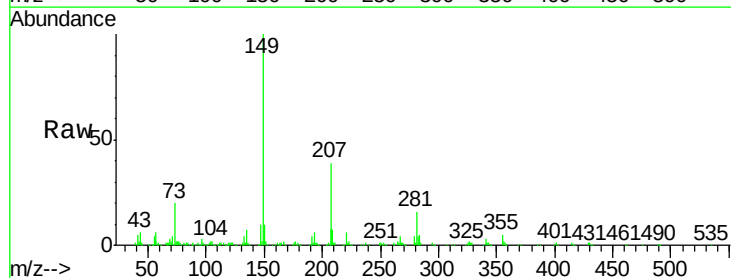
Tgt Ion:149 Resp: 182870

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

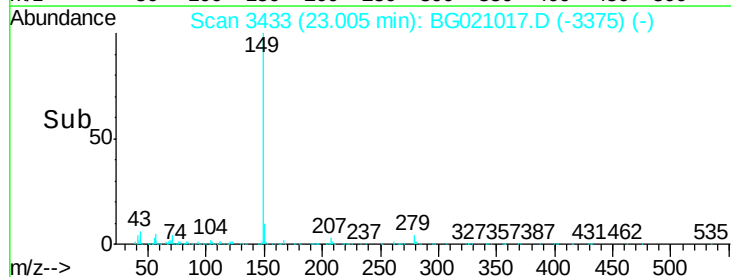
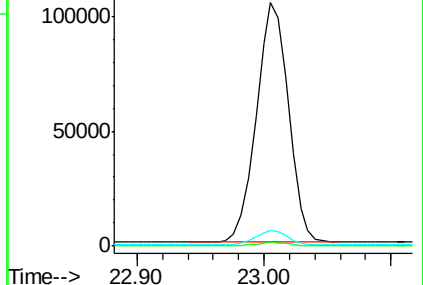
43 6.0 5.0 7.6

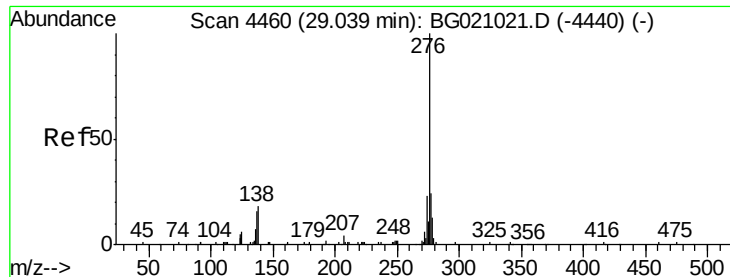


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.25 ng

RT: 29.11 min Scan# 4473

Delta R.T. 0.08 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

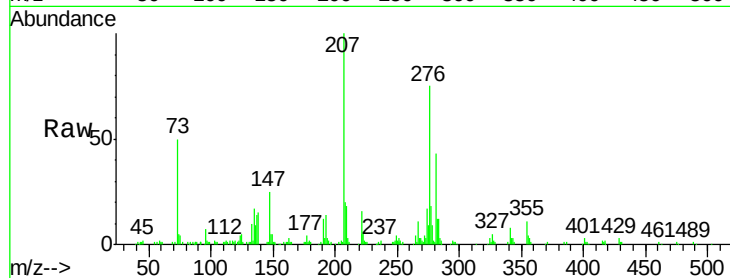
Tgt Ion:276 Resp: 183019

Ion Ratio Lower Upper

276 100

138 18.8 13.1 19.7

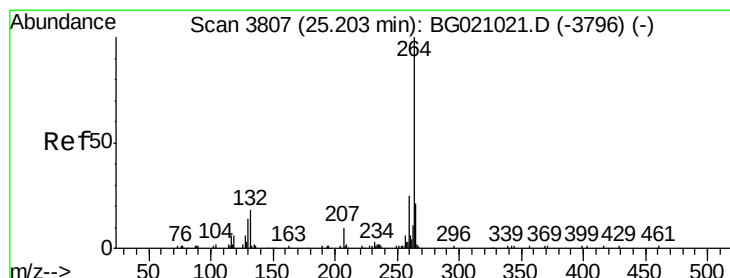
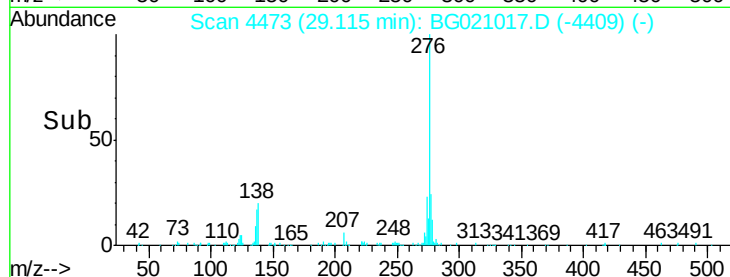
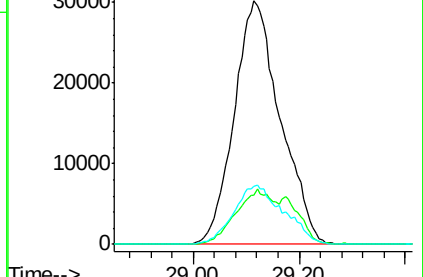
277 26.1 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.26 min Scan# 3816

Delta R.T. 0.05 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

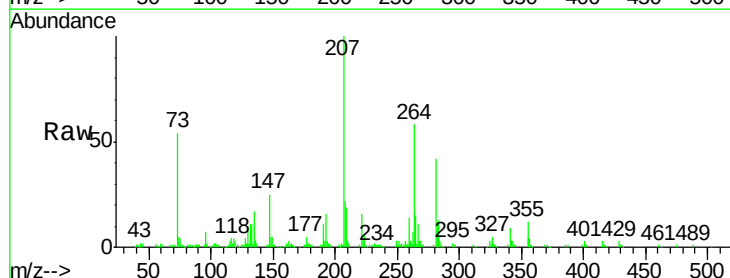
Tgt Ion:264 Resp: 66084

Ion Ratio Lower Upper

264 100

260 23.9 19.8 29.6

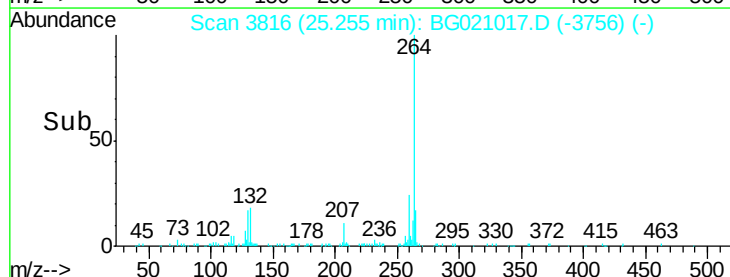
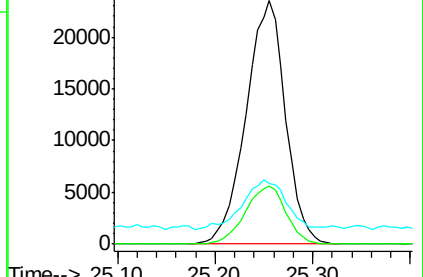
265 25.0 20.7 31.1

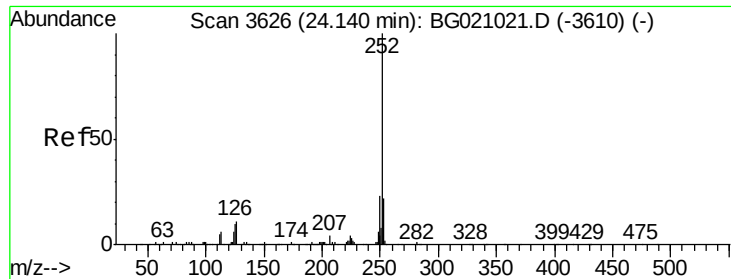


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.62 ng

RT: 24.17 min Scan# 3632

Delta R.T. 0.03 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

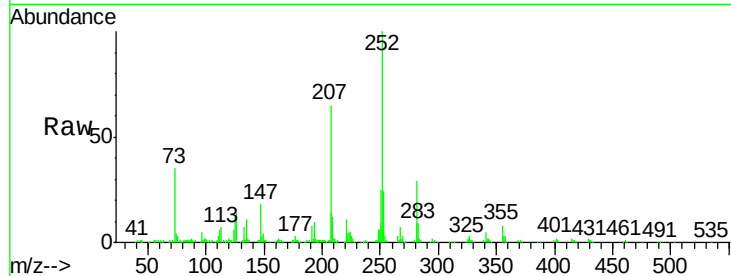
Tgt Ion:252 Resp: 155993

Ion Ratio Lower Upper

252 100

253 23.9 18.4 27.6

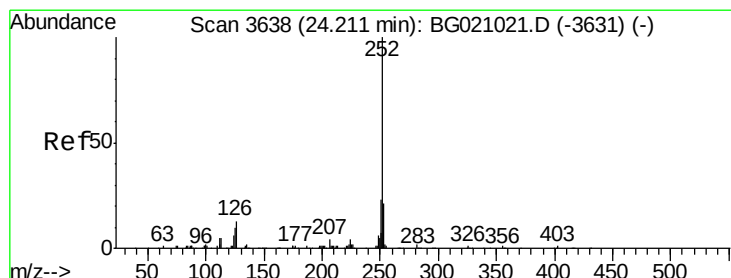
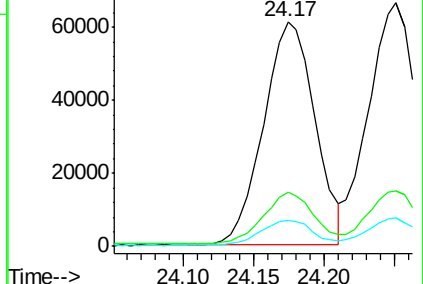
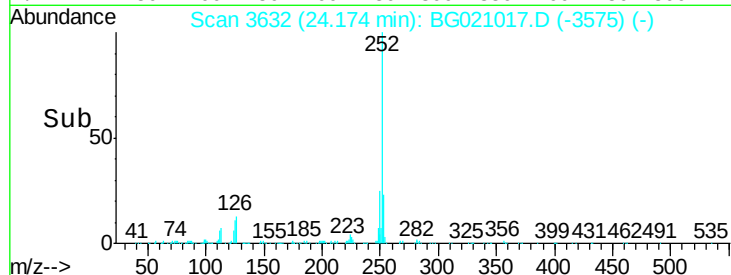
125 11.7 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.65 ng

RT: 24.25 min Scan# 3645

Delta R.T. 0.04 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

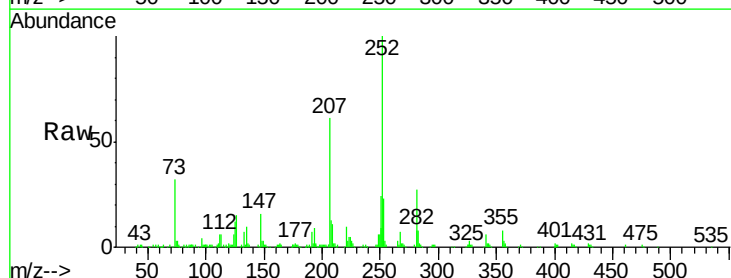
Tgt Ion:252 Resp: 156601

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

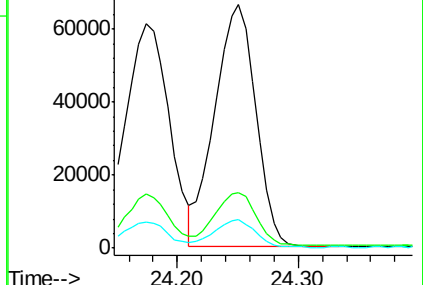
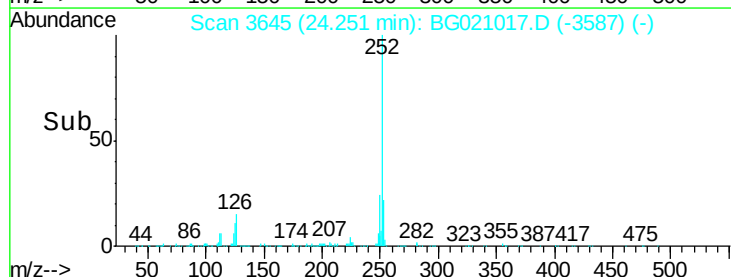
125 11.5 8.2 12.4

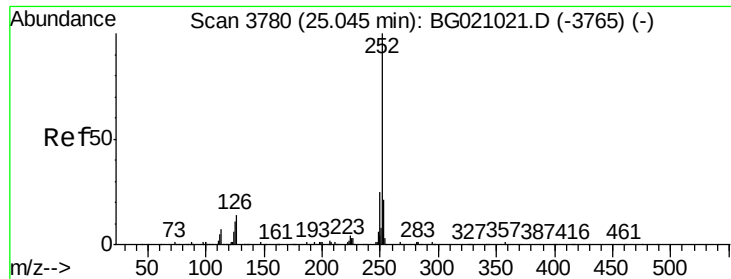


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.20 ng

RT: 25.10 min Scan# 3789

Delta R.T. 0.05 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

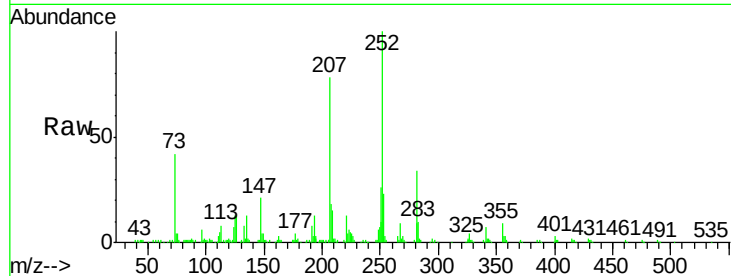
Tgt Ion:252 Resp: 148952

Ion Ratio Lower Upper

252 100

253 23.5 17.5 26.3

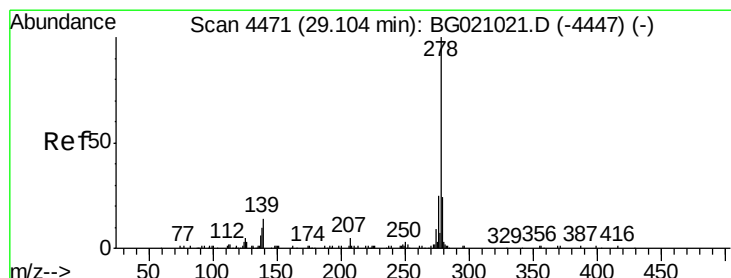
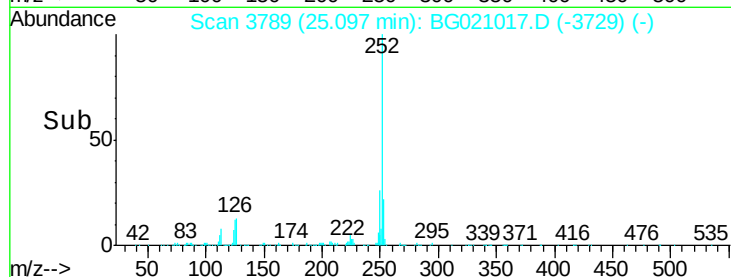
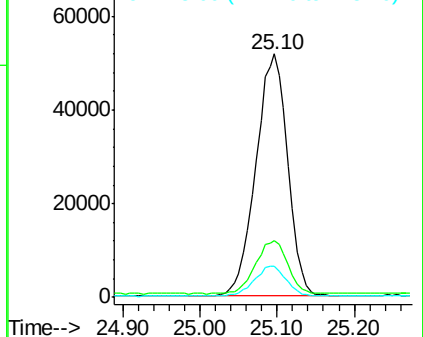
125 12.8 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.84 ng

RT: 29.19 min Scan# 4485

Delta R.T. 0.08 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

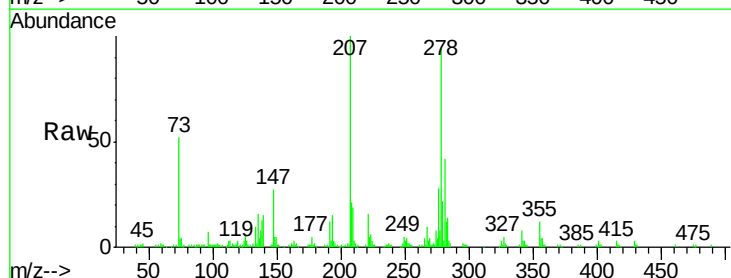
Tgt Ion:278 Resp: 156101

Ion Ratio Lower Upper

278 100

139 15.9 11.5 17.3

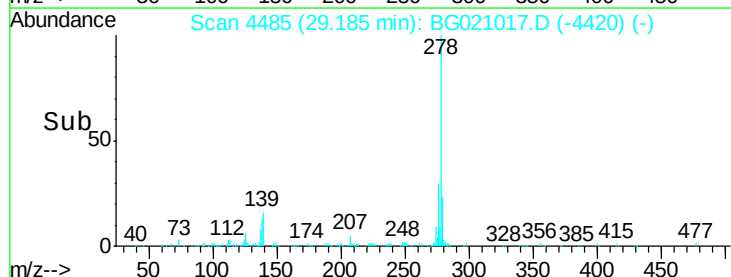
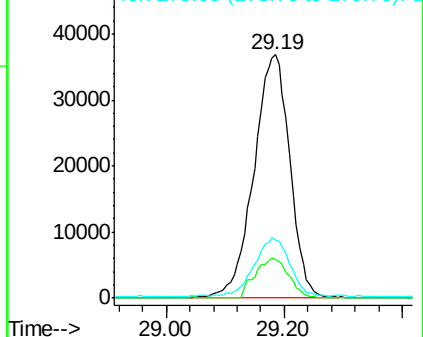
279 23.6 19.2 28.8

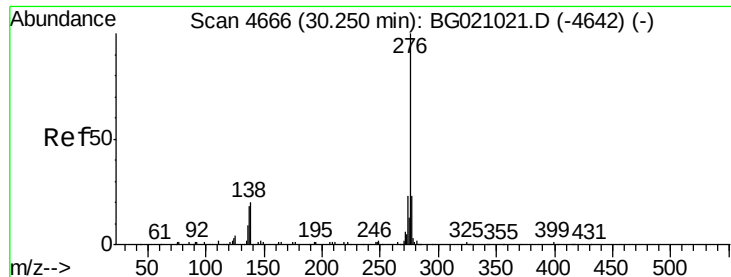


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.63 ng

RT: 30.32 min Scan# 4679

Delta R.T. 0.08 min

Lab File: BG021017.D

Acq: 22 Feb 2016 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

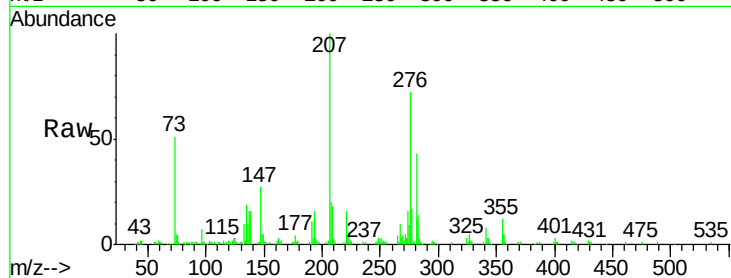
Tgt Ion: 276 Resp: 146476

Ion Ratio Lower Upper

276 100

277 23.6 18.2 27.2

138 22.5 15.7 23.5



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

