

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022216\
 Data File : BG021022.D
 Acq On : 22 Feb 2016 19:03
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 22 23:40:30 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 23:33:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	10353	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	54626	20.00	ng	0.00
38) Acenaphthene-d10	14.85	164	37379	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	83995	20.00	ng	0.00
75) Chrysene-d12	21.86	240	47379	20.00	ng	0.00
86) Perylene-d12	25.20	264	45325	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	53725	88.91	ng	0.00
7) Phenol-d6	7.48	99	80573	91.42	ng	-0.01
23) Nitrobenzene-d5	9.43	82	74348	91.05	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	54636	140.31	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	263126	99.16	ng	0.00
78) Terphenyl-d14	20.16	244	265775	126.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	7776	35.97	ng	98
3) Pyridine	4.19	79	25957	40.75	ng	97
4) n-Nitrosodimethylamine	4.00	42	7058	41.88	ng	92
6) Aniline	7.60	93	36663	34.69	ng	97
8) 2-Chlorophenol	7.83	128	35160	46.36	ng	96
9) Benzaldehyde	7.41	77	15792	36.44	ng	99
10) Phenol	7.51	94	42067	45.08	ng	100
11) bis(2-Chloroethyl)ether	7.67	93	33389	44.86	ng	97
12) 1,3-Dichlorobenzene	8.12	146	39193	48.53	ng	98
13) 1,4-Dichlorobenzene	8.27	146	40524	49.36	ng	96
14) 1,2-Dichlorobenzene	8.59	146	38178	47.98	ng	97
15) Benzyl Alcohol	8.54	79	26514	47.49	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.77	45	35790	45.73	ng	96
17) 2-Methylphenol	8.74	107	31525	46.67	ng	96
18) Hexachloroethane	9.32	117	13289	47.45	ng	89
19) n-Nitroso-di-n-propylamine	9.10	70	25415	44.61	ng	# 95
20) 3+4-Methylphenols	9.08	107	43723	46.42	ng	96
22) Acetophenone	9.11	105	58242	45.00	ng	# 98
24) Nitrobenzene	9.47	77	38434	45.02	ng	98
25) Isophorone	10.07	82	79991	46.42	ng	98
26) 2-Nitrophenol	10.18	139	23639	51.85	ng	92
27) 2,4-Dimethylphenol	10.27	122	39409	46.14	ng	96
28) bis(2-Chloroethoxy)methane	10.48	93	47266	44.65	ng	99
29) 2,4-Dichlorophenol	10.74	162	39849	50.89	ng	98
30) 1,2,4-Trichlorobenzene	10.91	180	41664	52.35	ng	99
31) Naphthalene	11.11	128	138612	49.18	ng	99
32) Benzoic acid	10.52	122	36121	51.56	ng	91
33) 4-Chloroaniline	11.25	127	53433	44.98	ng	97
34) Hexachlorobutadiene	11.37	225	23022	56.10	ng	96
35) Caprolactam	12.30	113	15164	50.15	ng	99
36) 4-Chloro-3-methylphenol	12.39	107	42326	47.76	ng	94
37) 2-Methylnaphthalene	12.69	142	102901	51.71	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	55329	50.48	ng	99
40) Hexachlorocyclopentadiene	13.02	237	30455	60.62	ng	97

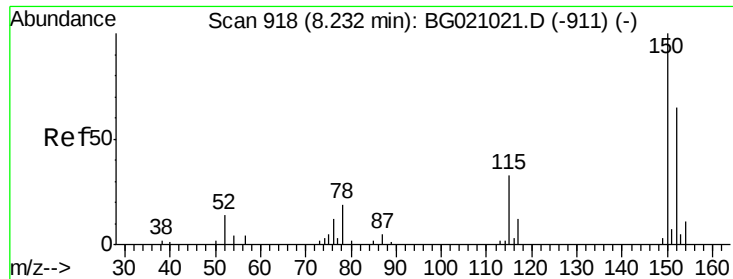
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022216\
 Data File : BG021022.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	38530	52.25	ng	99
43) 2,4,5-Trichlorophenol	13.40	196	40750	52.50	ng	97
45) 1,1'-Biphenyl	13.68	154	155858	47.71	ng	98
46) 2-Chloronaphthalene	13.73	162	112961	48.25	ng	99
47) 2-Nitroaniline	13.97	65	25181	45.48	ng	98
48) Acenaphthylene	14.58	152	206047	50.26	ng	99
49) Dimethylphthalate	14.34	163	156216	53.13	ng	99
50) 2,6-Dinitrotoluene	14.44	165	34249	54.32	ng	98
51) Acenaphthene	14.91	154	118167	47.95	ng	99
52) 3-Nitroaniline	14.80	138	35723	49.56	ng	98
53) 2,4-Dinitrophenol	14.98	184	20254	82.75	ng	95
54) Dibenzofuran	15.24	168	174092	52.49	ng	99
55) 4-Nitrophenol	15.15	139	31597	56.74	ng	97
56) 2,4-Dinitrotoluene	15.22	165	47464	57.49	ng	98
57) Fluorene	15.89	166	159913	52.45	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.49	232	37495	61.71	ng	98
59) Diethylphthalate	15.67	149	161256	53.11	ng	100
60) 4-Chlorophenyl-phenylether	15.88	204	77528	56.37	ng	97
61) 4-Nitroaniline	15.96	138	36371	50.09	ng	96
62) Azobenzene	16.17	77	105288	45.37	ng	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	29028	68.56	ng	98
65) n-Nitrosodiphenylamine	16.10	169	131143	48.61	ng	98
66) 4-Bromophenyl-phenylether	16.76	248	49664	55.38	ng	97
67) Hexachlorobenzene	16.88	284	55543	57.45	ng	98
68) Atrazine	17.07	200	39863	48.62	ng	99
69) Pentachlorophenol	17.24	266	33975	60.38	ng	95
70) Phenanthrene	17.63	178	234345	49.20	ng	99
71) Anthracene	17.71	178	232631	48.32	ng	99
72) Carbazole	18.00	167	198651	46.29	ng	98
73) Di-n-butylphthalate	18.53	149	226607	41.86	ng	99
74) Fluoranthene	19.62	202	197173	39.62	ng	99
76) Benzidine	19.82	184	66867	44.44	ng	99
77) Pyrene	19.98	202	186266	58.12	ng	98
79) Butylbenzylphthalate	20.85	149	66832	45.57	ng	96
80) Benzo(a)anthracene	21.84	228	140957	49.88	ng	99
81) 3,3'-Dichlorobenzidine	21.76	252	53884	51.27	ng	100
82) Chrysene	21.91	228	134154	50.55	ng	99
83) Bis(2-ethylhexyl)phthalate	21.71	149	88305	41.01	ng	99
84) Di-n-octyl phthalate	22.96	149	144027	40.85	ng	99
85) Indeno(1,2,3-cd)pyrene	29.03	276	160126	52.10	ng	# 94
87) Benzo(b)fluoranthene	24.14	252	136250	49.43	ng	99
88) Benzo(k)fluoranthene	24.21	252	132346	48.73	ng	98
89) Benzo(a)pyrene	25.05	252	132442	50.18	ng	98
90) Dibenzo(a,h)anthracene	29.10	278	134878	52.10	ng	99
91) Benzo(g,h,i)perylene	30.25	276	131248	51.28	ng	99

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

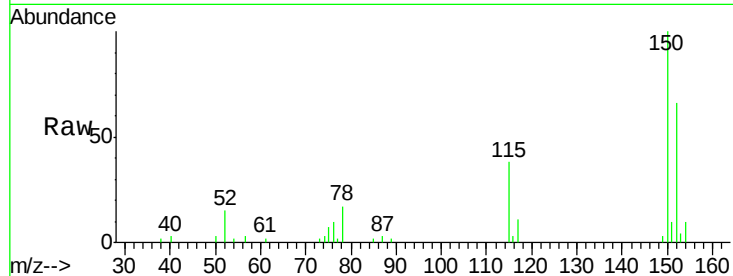


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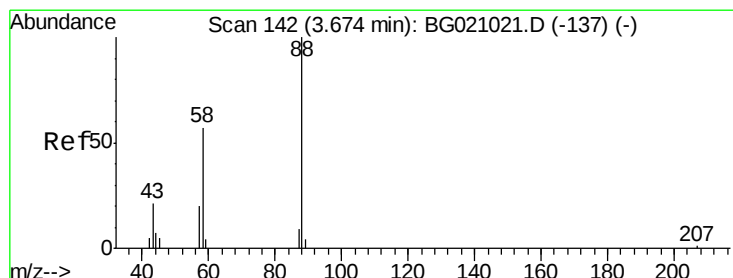
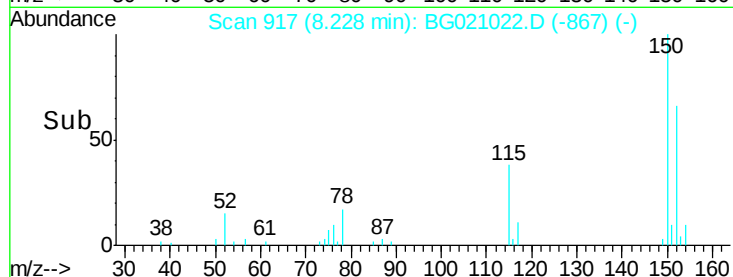
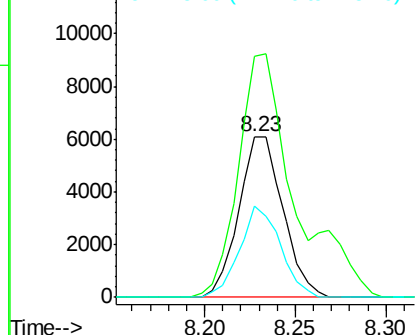
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.23 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 10353
Ion Ratio Lower Upper
152 100
150 150.4 122.5 183.7
115 56.9 40.1 60.1



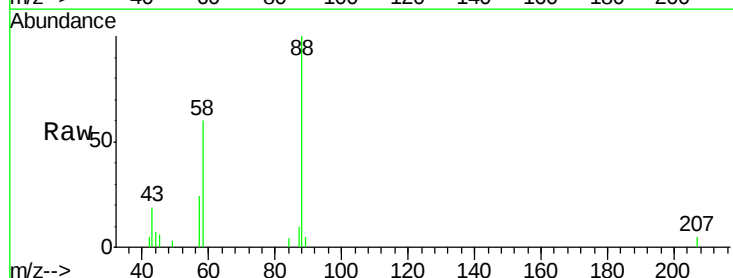
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



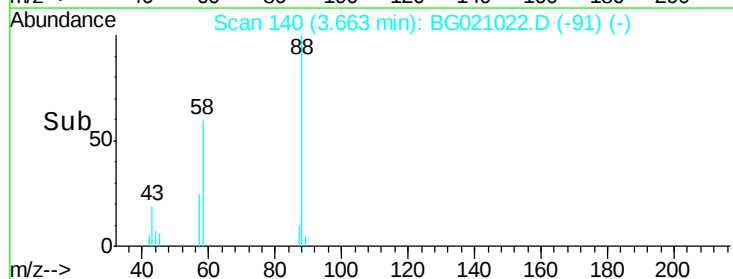
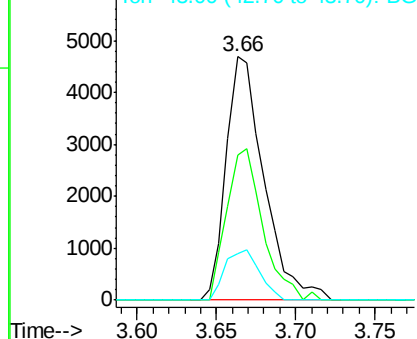
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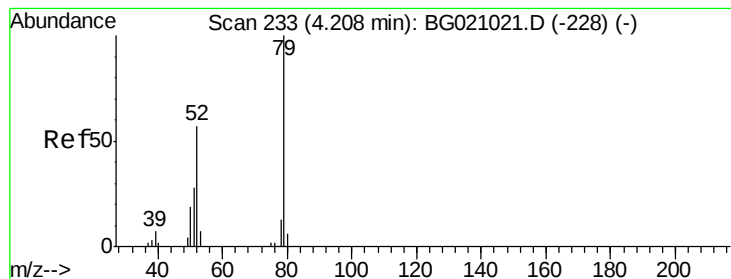
1,4-Dioxane
Concen: 35.97 ng
RT: 3.66 min Scan# 140
Delta R.T. -0.01 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion: 88 Resp: 7776
Ion Ratio Lower Upper
88 100
58 59.4 46.2 69.2
43 18.8 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: 40.75 ng

RT: 4.19 min Scan# 229

Delta R.T. -0.02 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

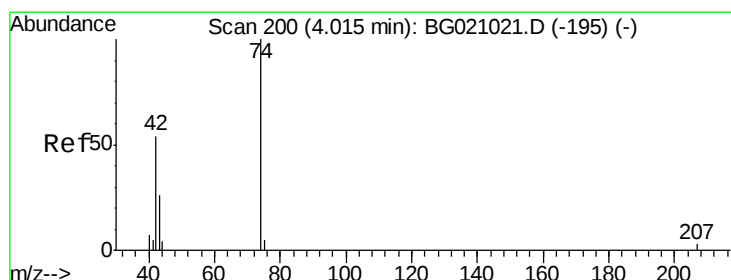
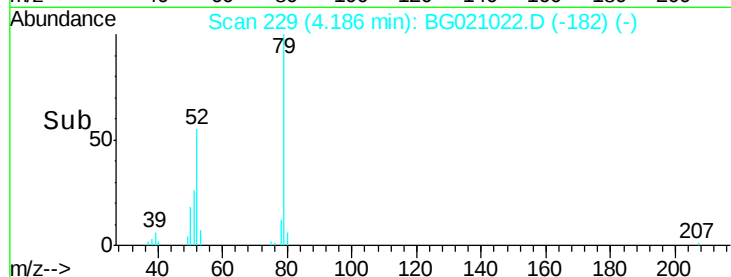
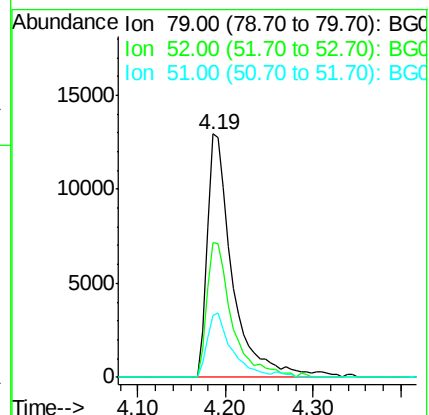
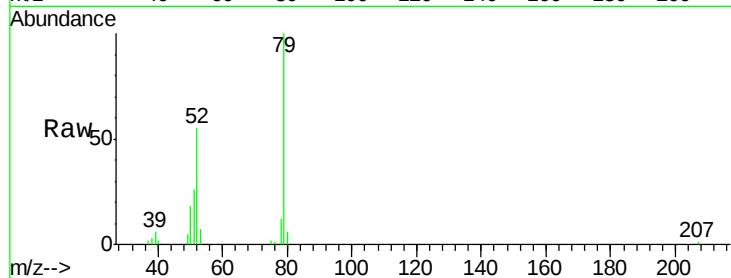
Tgt Ion: 79 Resp: 25957

Ion Ratio Lower Upper

79 100

52 55.3 45.6 68.4

51 25.6 22.7 34.1



#4

n-Nitrosodimethylamine

Concen: 41.88 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

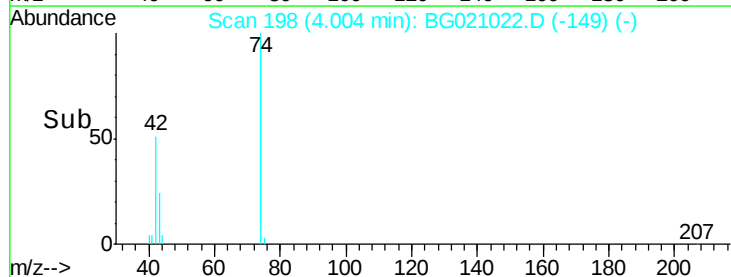
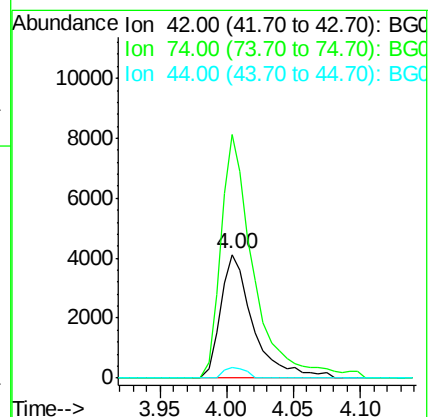
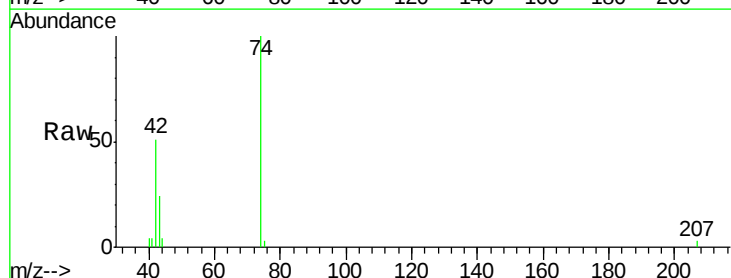
Tgt Ion: 42 Resp: 7058

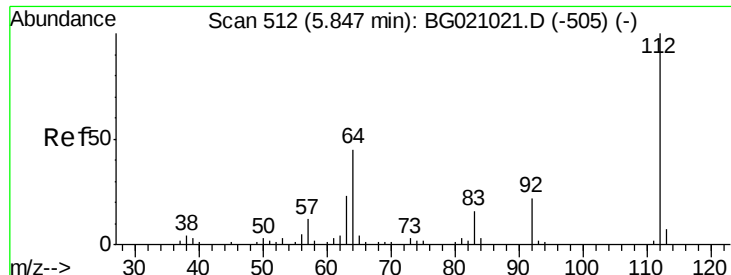
Ion Ratio Lower Upper

42 100

74 196.8 148.3 222.5

44 8.1 6.4 9.6





#5

2-Fluorophenol

Concen: 88.91 ng

RT: 5.84 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

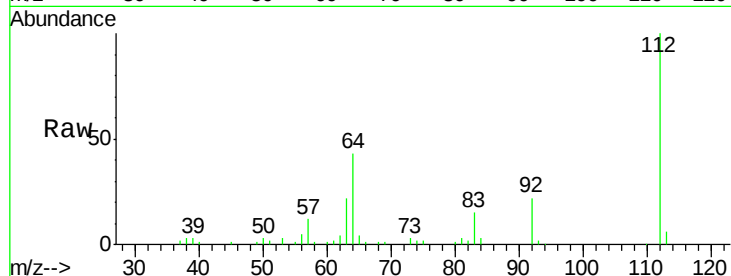
Tgt Ion: 112 Resp: 53725

Ion Ratio Lower Upper

112 100

64 43.2 35.8 53.8

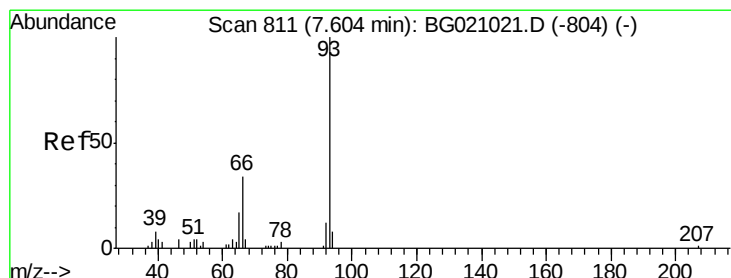
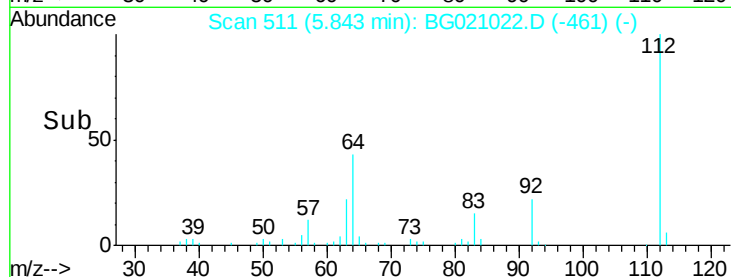
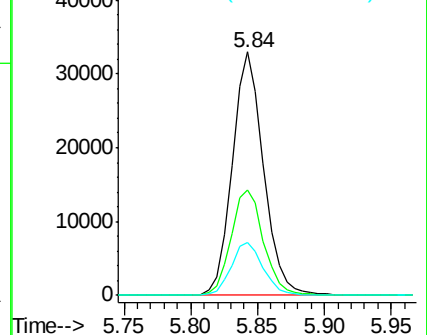
63 21.5 18.6 27.8



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: 34.69 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

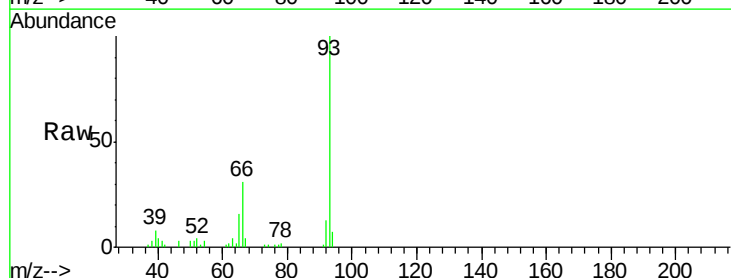
Tgt Ion: 93 Resp: 36663

Ion Ratio Lower Upper

93 100

66 30.8 26.8 40.2

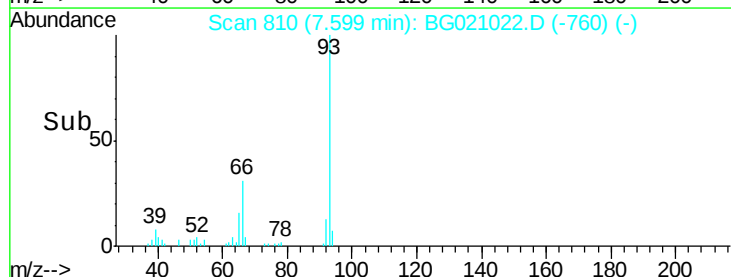
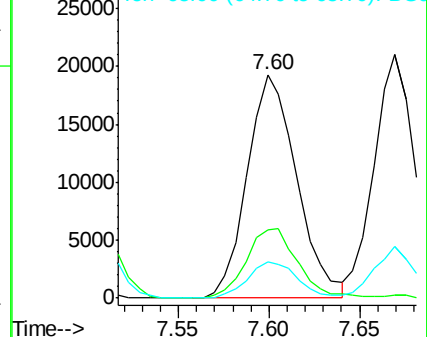
65 16.3 13.4 20.0

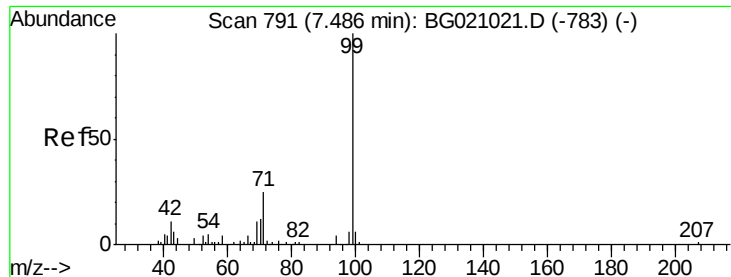


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.42 ng

RT: 7.48 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

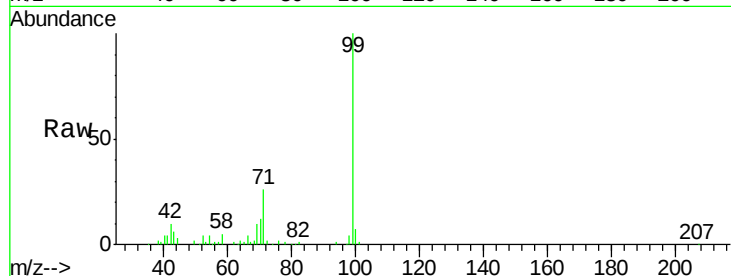
Tgt Ion: 99 Resp: 80573

Ion Ratio Lower Upper

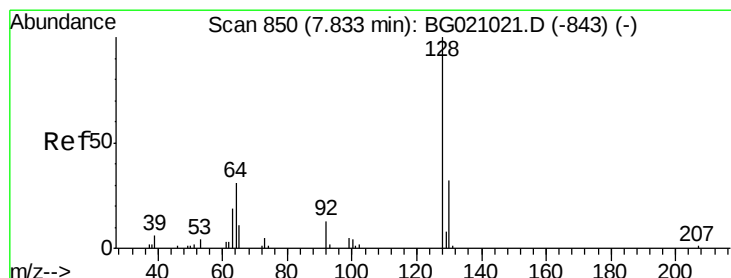
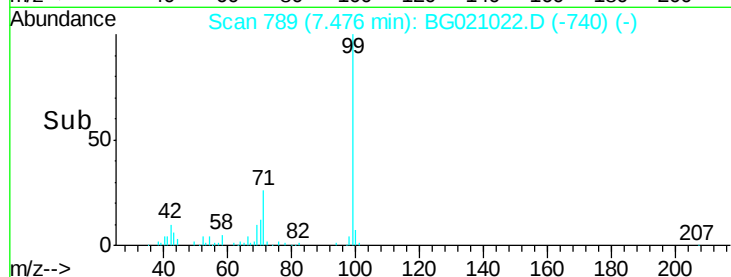
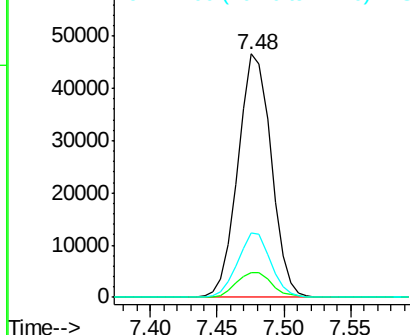
99 100

42 10.4 8.6 13.0

71 26.5 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: 46.36 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

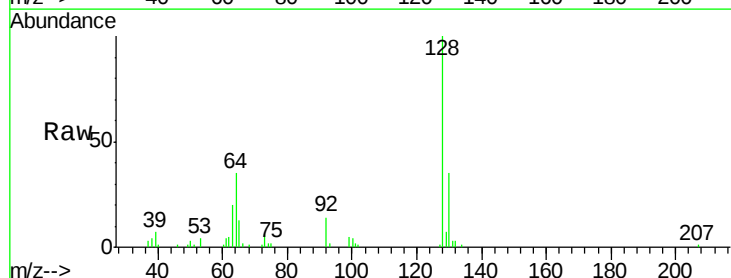
Tgt Ion: 128 Resp: 35160

Ion Ratio Lower Upper

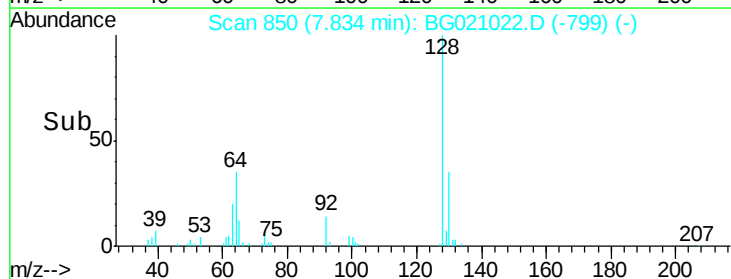
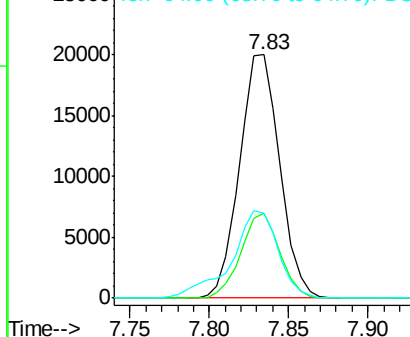
128 100

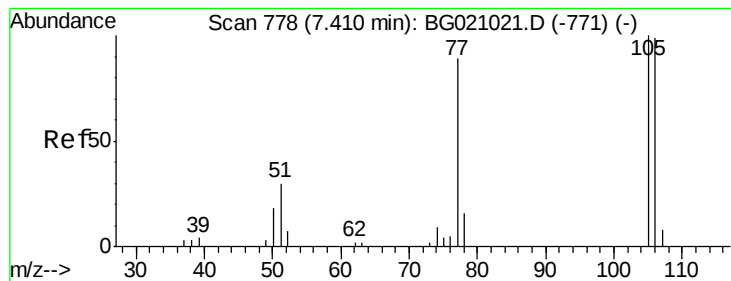
130 35.1 11.5 51.5

64 34.7 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: 36.44 ng

RT: 7.41 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

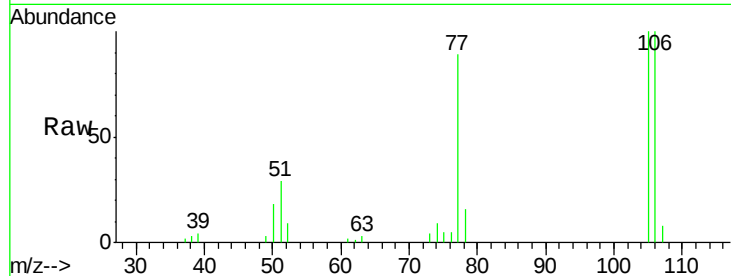
Tgt Ion: 77 Resp: 15792

Ion Ratio Lower Upper

77 100

105 112.8 91.9 131.9

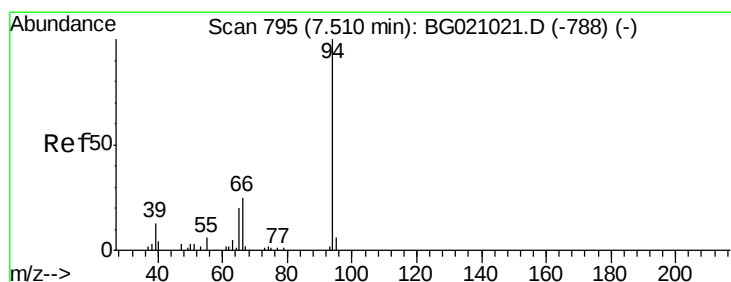
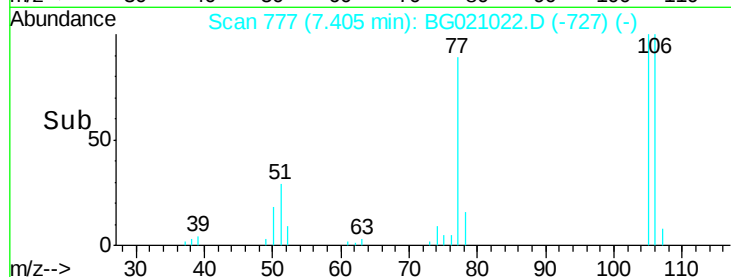
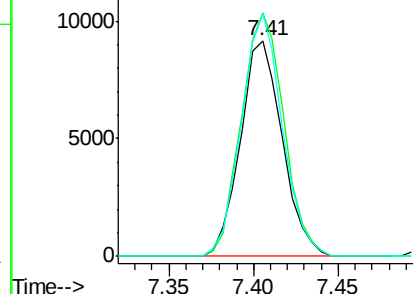
106 112.4 90.4 130.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.08 ng

RT: 7.51 min Scan# 794

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

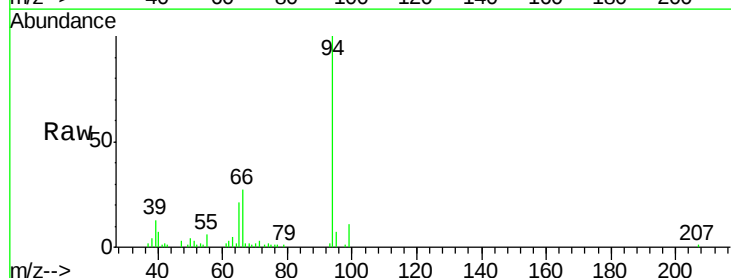
Tgt Ion: 94 Resp: 42067

Ion Ratio Lower Upper

94 100

65 21.2 1.1 41.1

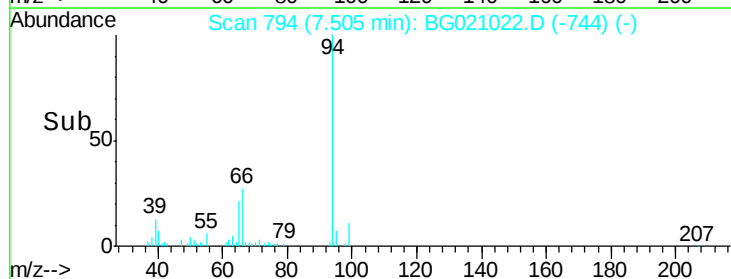
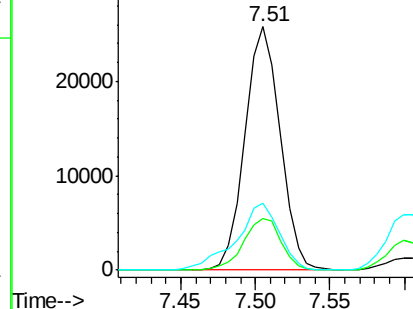
66 27.4 7.5 47.5

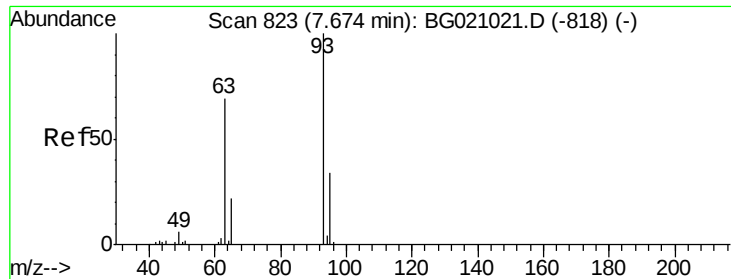


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 44.86 ng

RT: 7.67 min Scan# 822

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

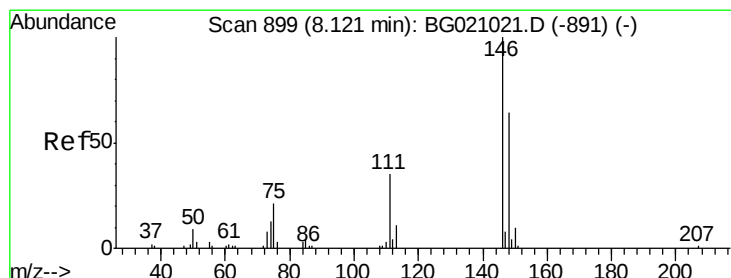
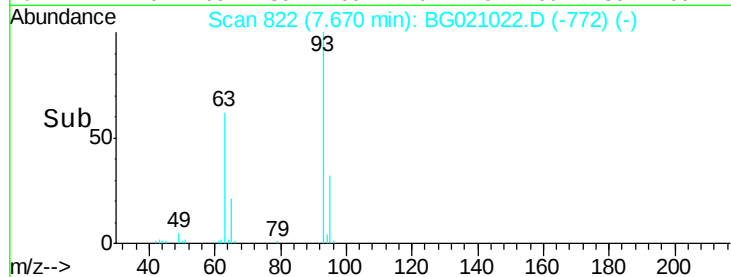
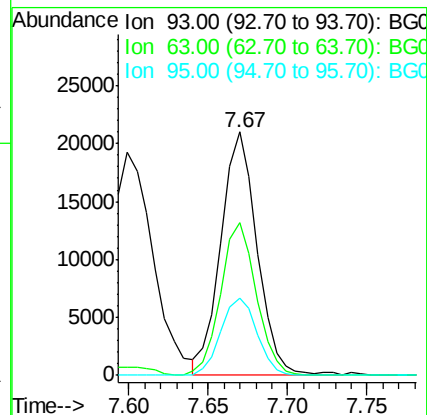
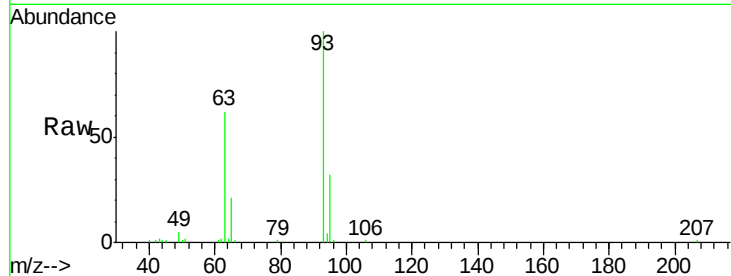
Tgt Ion: 93 Resp: 33389

Ion Ratio Lower Upper

93 100

63 62.5 45.7 85.7

95 31.6 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 48.53 ng

RT: 8.12 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

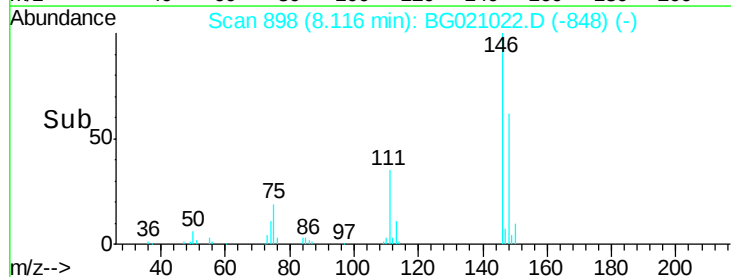
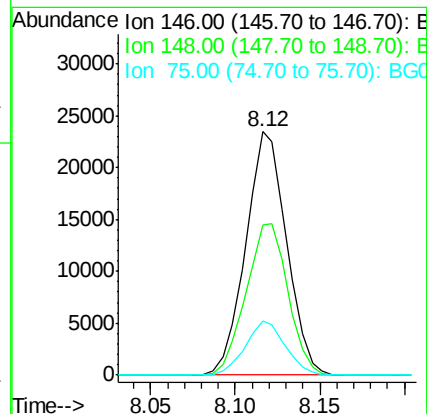
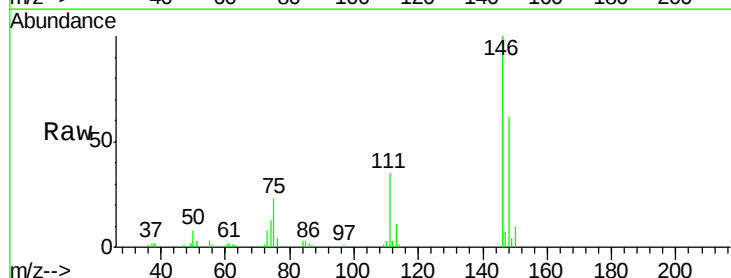
Tgt Ion: 146 Resp: 39193

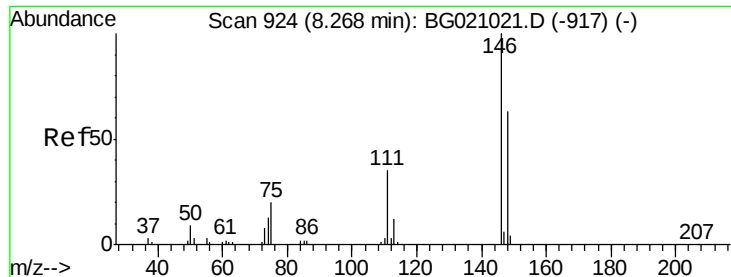
Ion Ratio Lower Upper

146 100

148 61.8 51.0 76.4

75 22.5 17.1 25.7

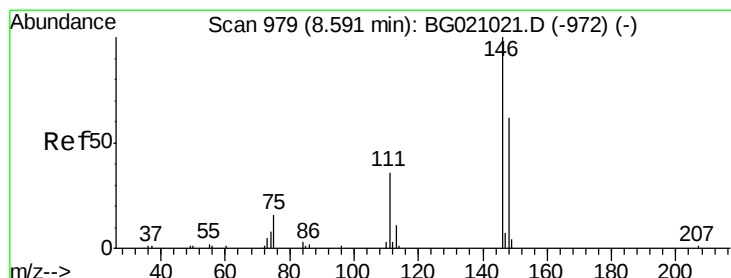
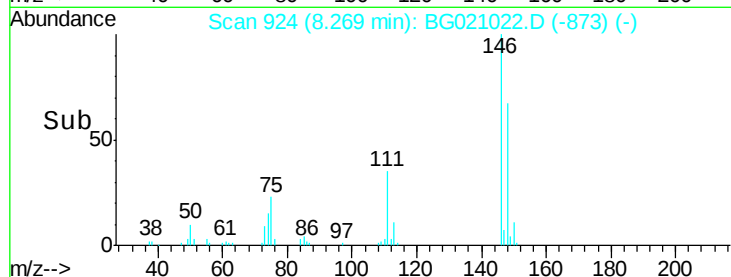
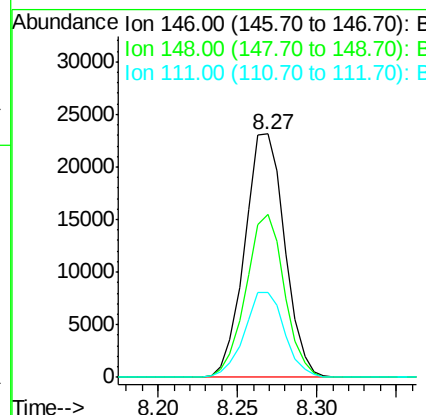
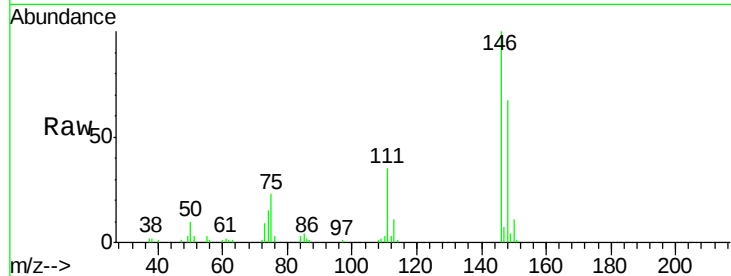




#13
 1,4-Dichlorobenzene
 Concen: 49.36 ng
 RT: 8.27 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

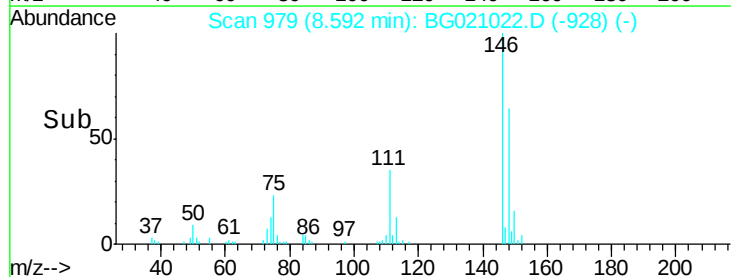
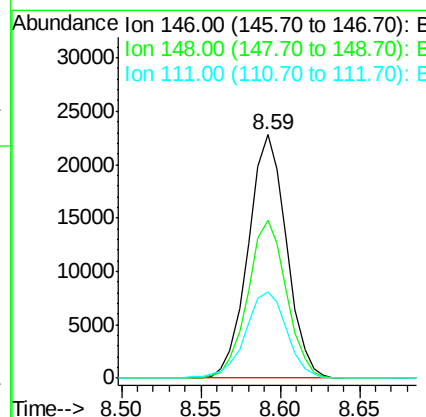
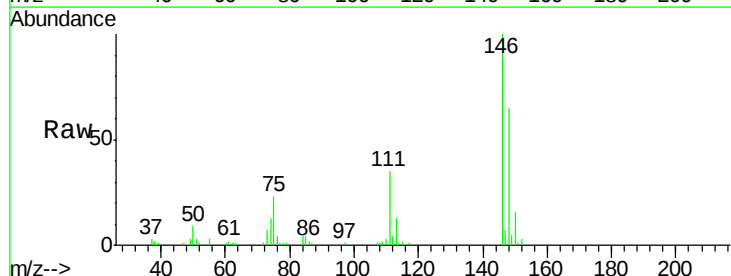
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

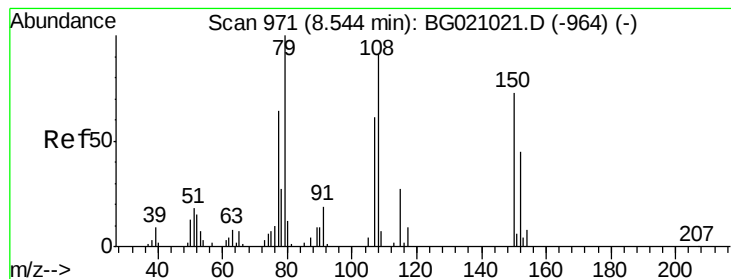
Tgt Ion:146 Resp: 40524
 Ion Ratio Lower Upper
 146 100
 148 67.0 50.2 75.2
 111 35.0 27.8 41.8



#14
 1,2-Dichlorobenzene
 Concen: 47.98 ng
 RT: 8.59 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion:146 Resp: 38178
 Ion Ratio Lower Upper
 146 100
 148 64.7 49.8 74.8
 111 35.4 29.1 43.7





#15

Benzyl Alcohol

Concen: 47.49 ng

RT: 8.54 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

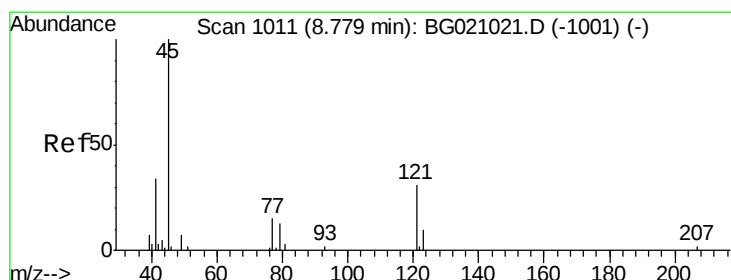
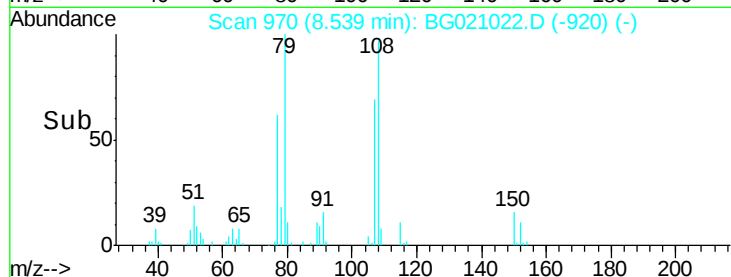
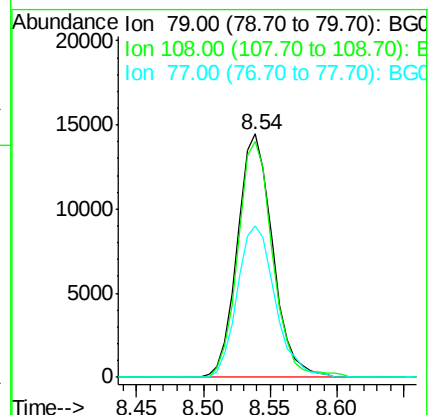
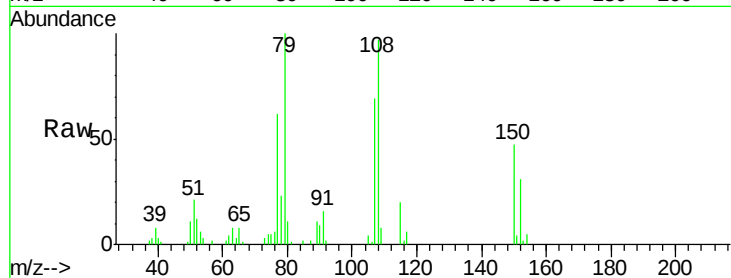
Tgt Ion: 79 Resp: 26514

Ion Ratio Lower Upper

79 100

108 96.9 72.8 109.2

77 62.3 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.73 ng

RT: 8.77 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

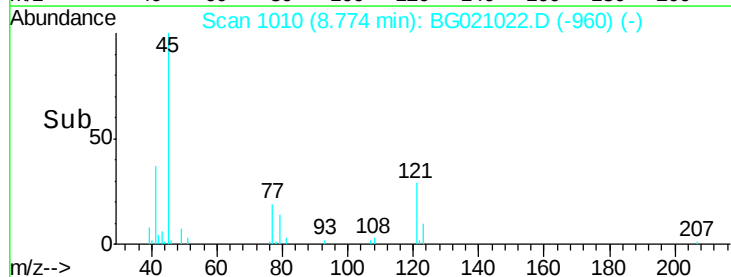
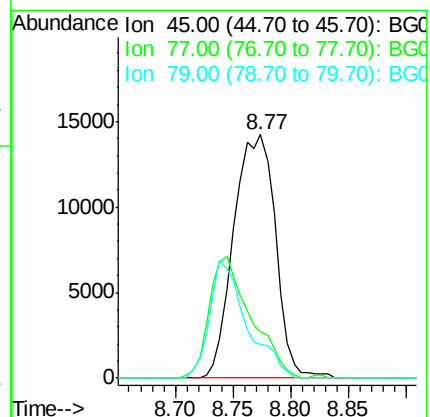
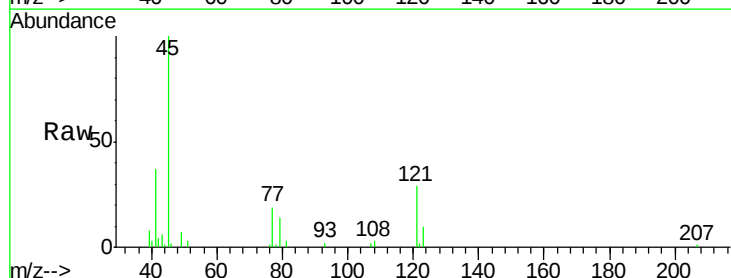
Tgt Ion: 45 Resp: 35790

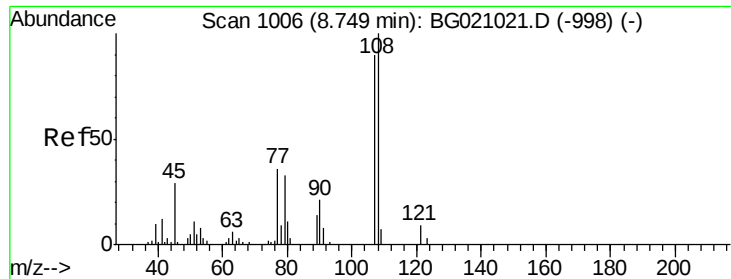
Ion Ratio Lower Upper

45 100

77 19.1 0.0 37.2

79 13.9 0.0 35.4

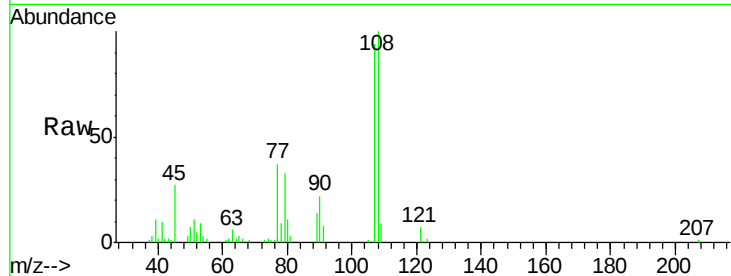




#17
2-Methylphenol
Concen: 46.67 ng
RT: 8.74 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Resp	Lower	Upper
107	100		
108	106.6	88.7	133.1
77	39.1	32.3	48.5
79	34.7	29.5	44.3



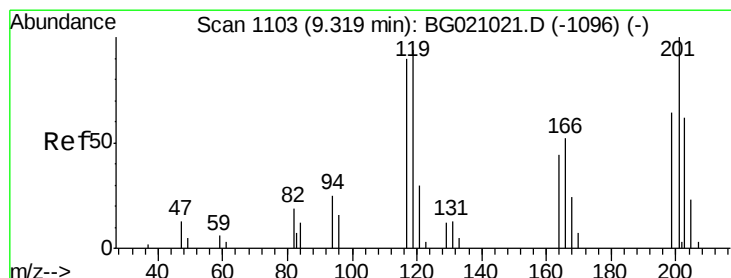
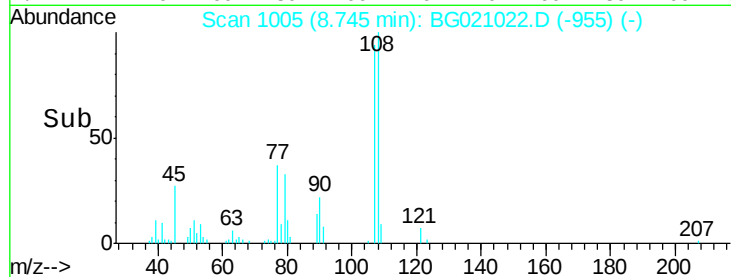
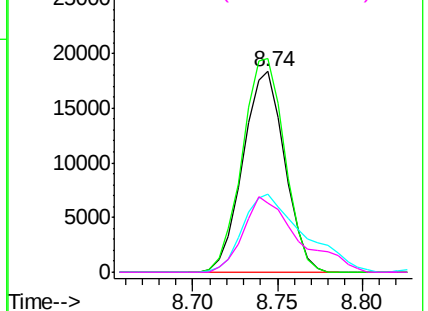
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

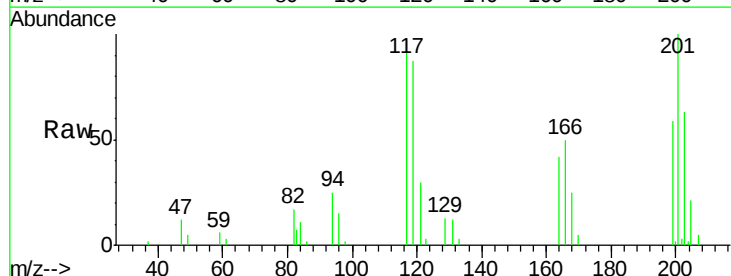
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 47.45 ng
RT: 9.32 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion	Resp	Lower	Upper
117	100		
119	89.3	82.9	124.3
201	102.7	88.4	132.6

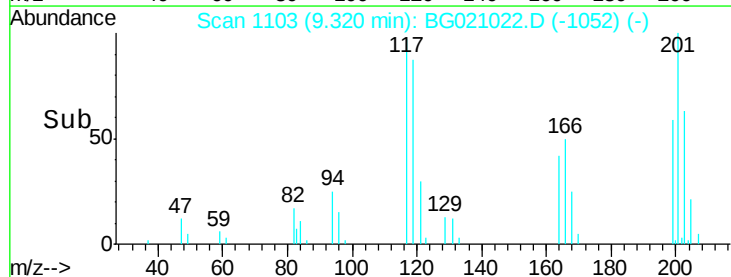
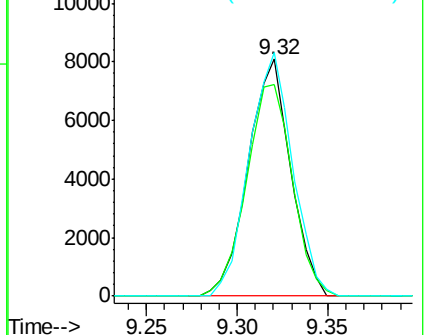


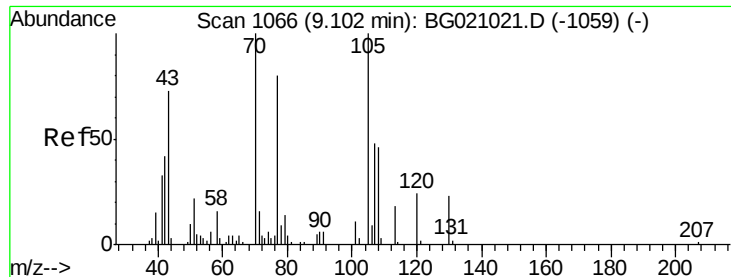
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

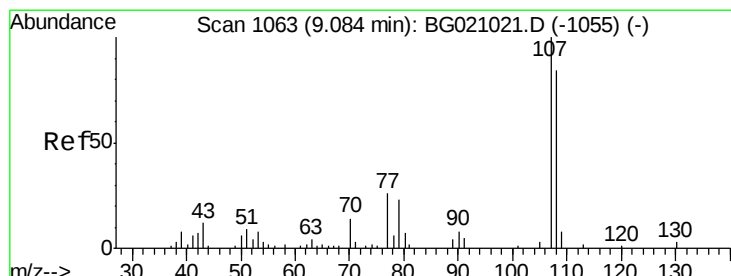
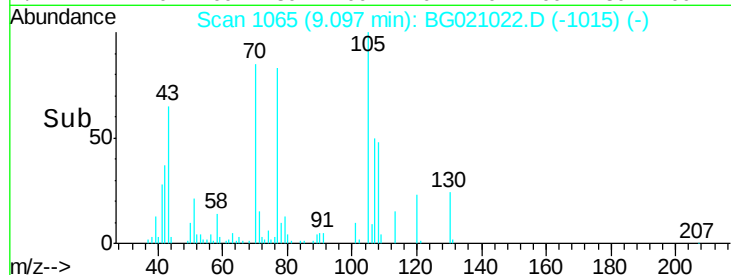
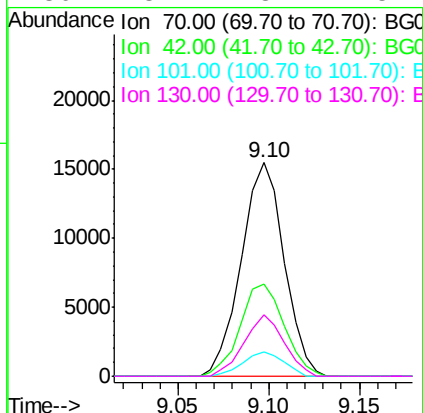
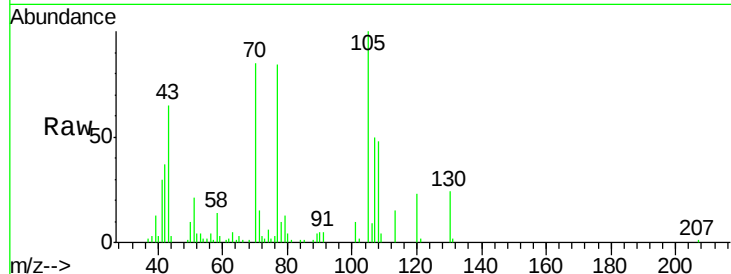




#19
 n-Nitroso-di-n-propylamine
 Concen: 44.61 ng
 RT: 9.10 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

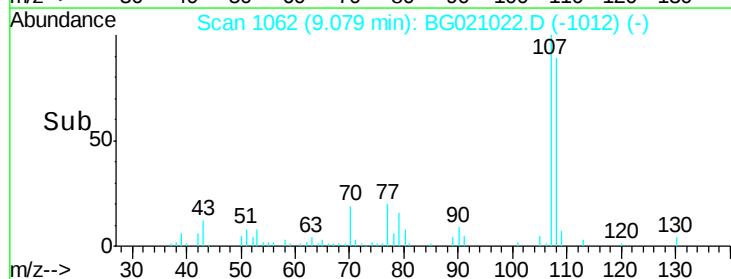
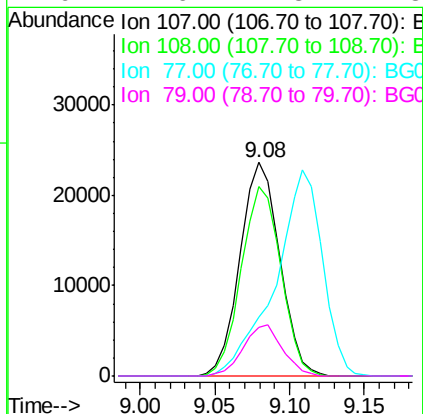
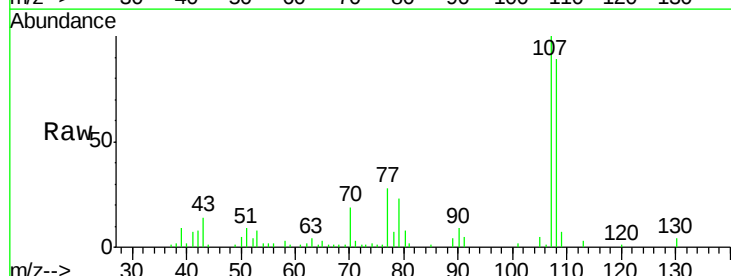
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

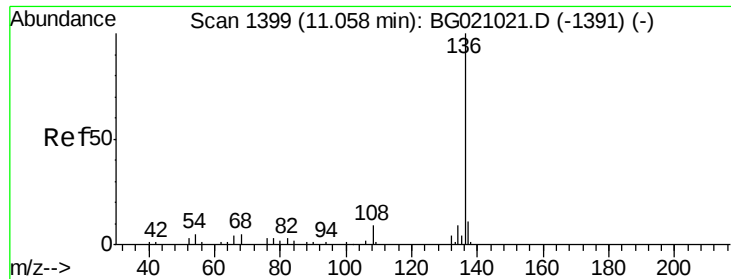
Tgt Ion: 70 Resp: 25415
 Ion Ratio Lower Upper
 70 100
 42 43.3 33.6 50.4
 101 11.2 9.2 13.8
 130 28.7 18.7 28.1#



#20
 3+4-Methylphenols
 Concen: 46.42 ng
 RT: 9.08 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion: 107 Resp: 43723
 Ion Ratio Lower Upper
 107 100
 108 88.9 63.9 103.9
 77 27.8 6.2 46.2
 79 22.6 2.8 42.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.06 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 54626

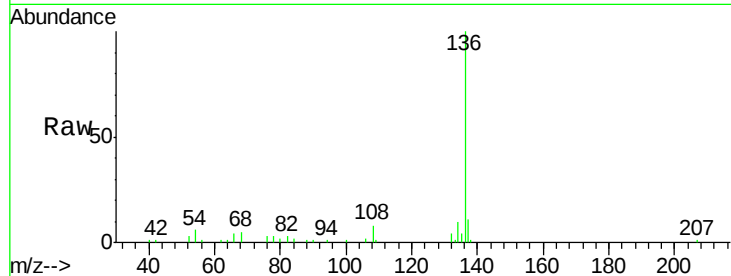
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 5.9 4.2 6.2

68 5.0 4.3 6.5

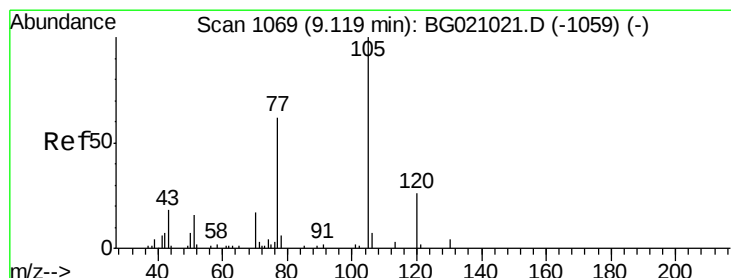
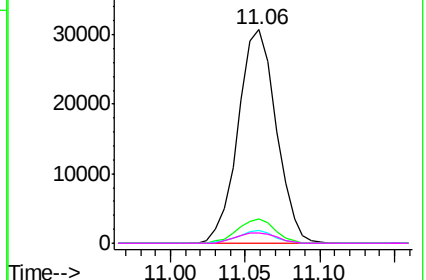
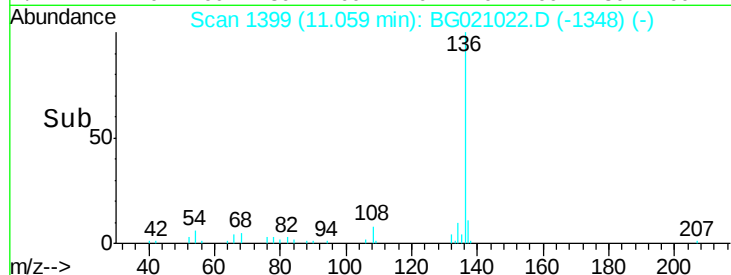


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.00 ng

RT: 9.11 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Tgt Ion:105 Resp: 58242

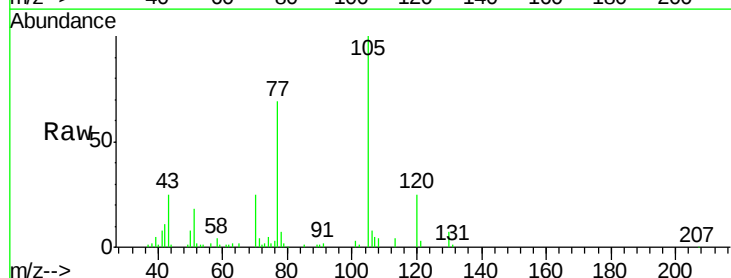
Ion Ratio Lower Upper

105 100

71 4.3 2.2 3.4#

51 18.0 13.4 20.2

120 24.8 20.6 31.0

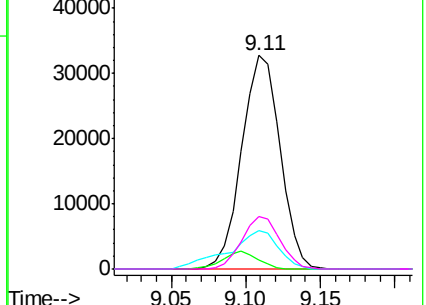
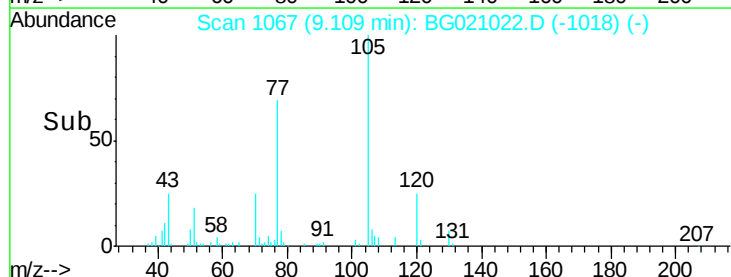


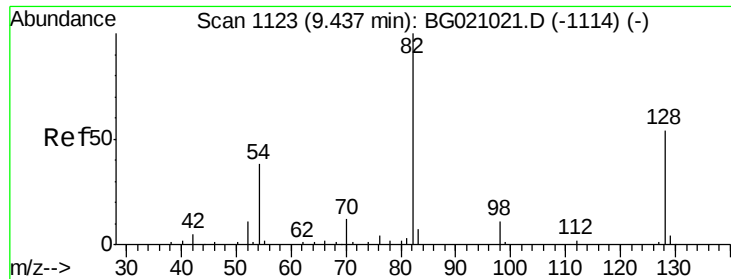
Abundance Ion 105.00 (104.70 to 105.70): E

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

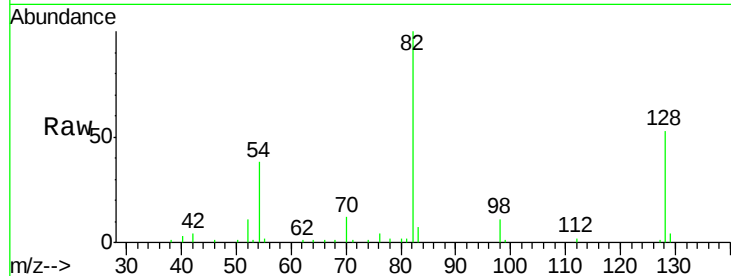




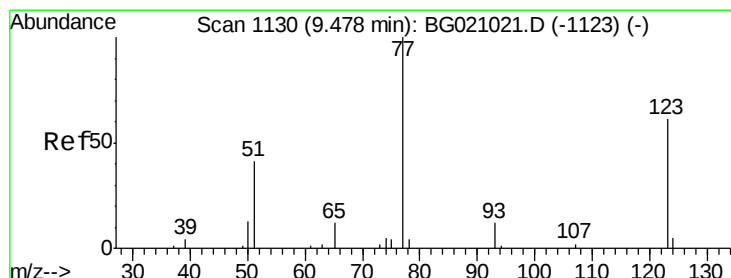
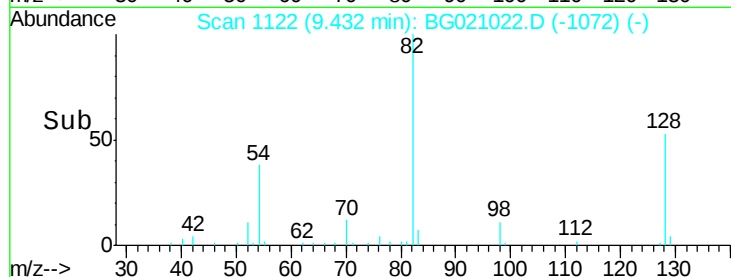
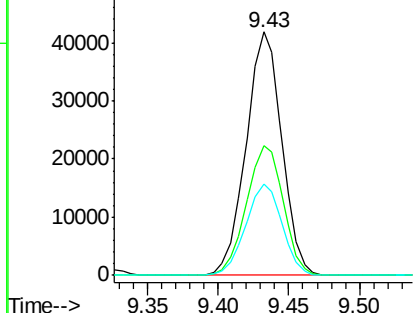
#23
 Nitrobenzene-d5
 Concen: 91.05 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC050

Tgt Ion: 82 Resp: 74348
 Ion Ratio Lower Upper
 82 100
 128 53.2 43.4 65.0
 54 37.7 30.1 45.1

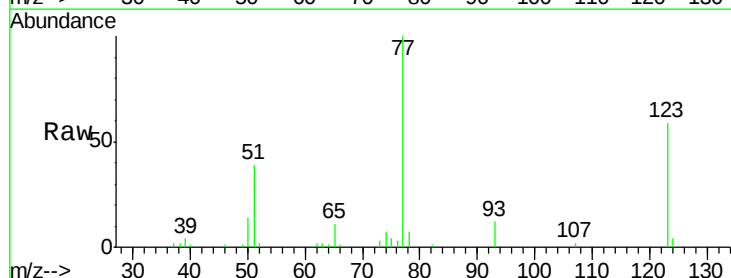


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

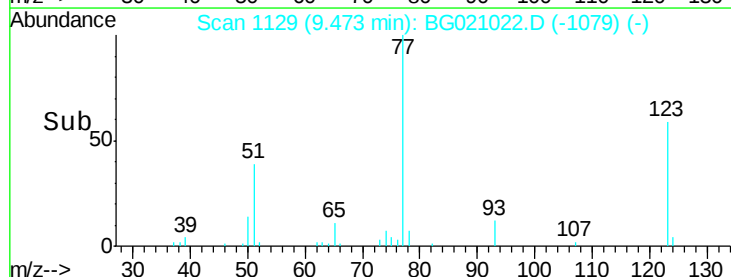
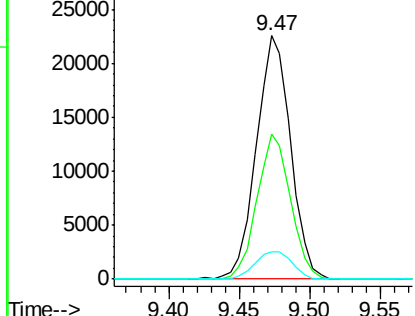


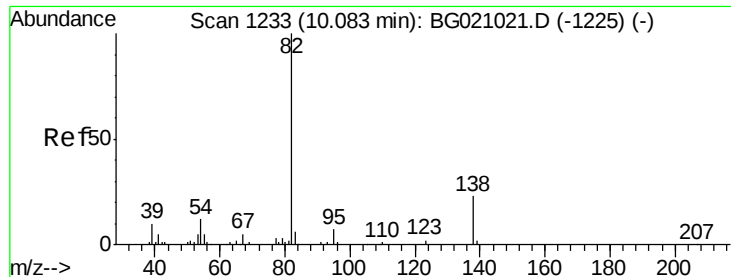
#24
 Nitrobenzene
 Concen: 45.02 ng
 RT: 9.47 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion: 77 Resp: 38434
 Ion Ratio Lower Upper
 77 100
 123 59.4 48.5 72.7
 65 11.4 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: 46.42 ng

RT: 10.07 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

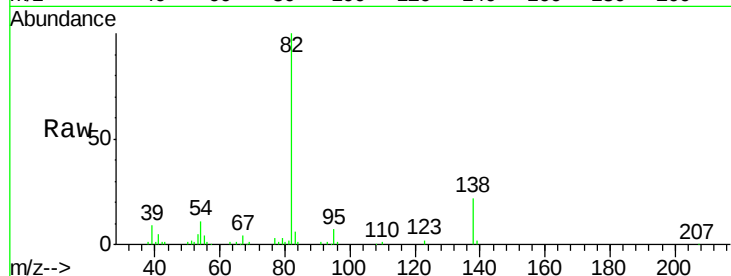
Tgt Ion: 82 Resp: 79991

Ion Ratio Lower Upper

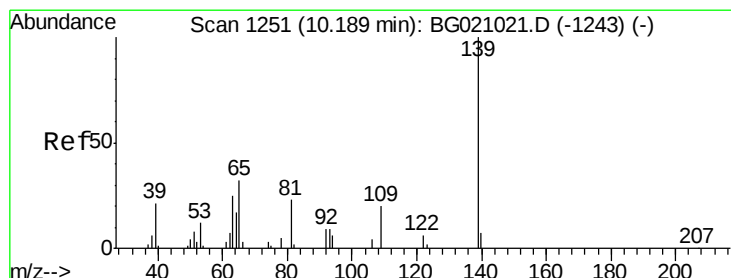
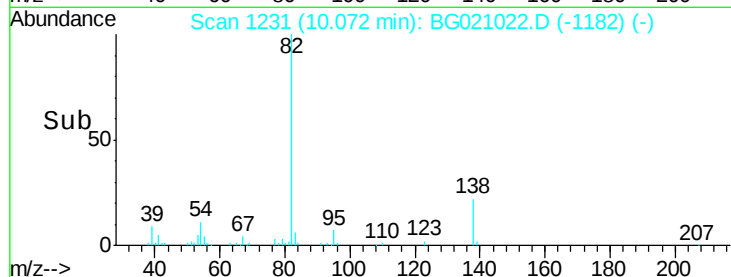
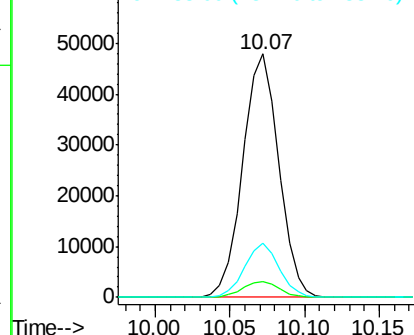
82 100

95 6.5 5.4 8.0

138 22.1 18.8 28.2



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



#26

2-Nitrophenol

Concen: 51.85 ng

RT: 10.18 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

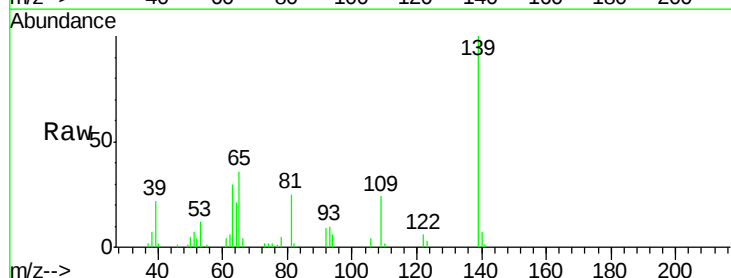
Tgt Ion: 139 Resp: 23639

Ion Ratio Lower Upper

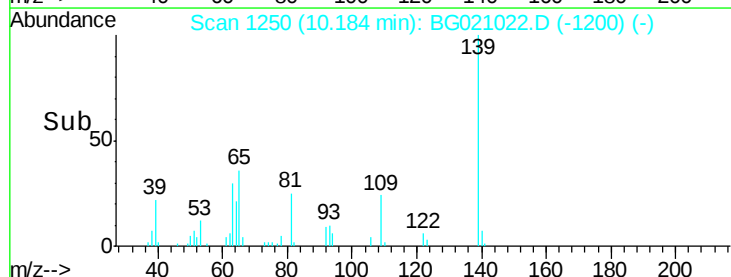
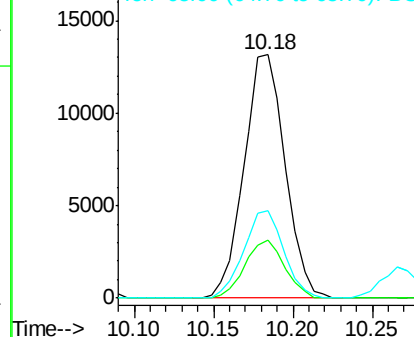
139 100

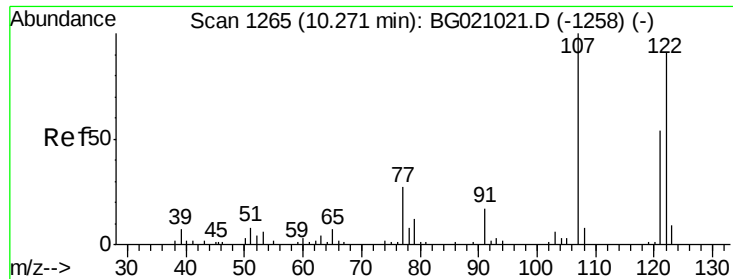
109 23.7 15.9 23.9

65 35.8 25.3 37.9



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

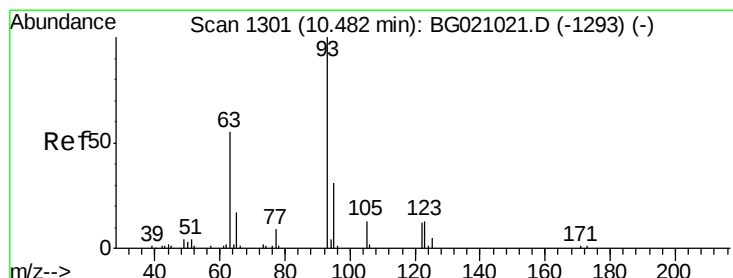
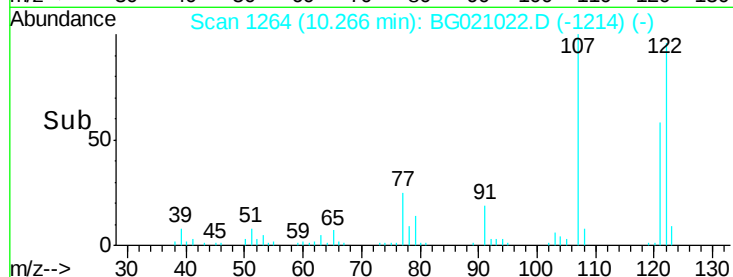
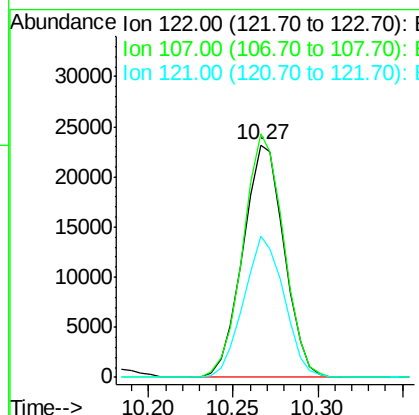
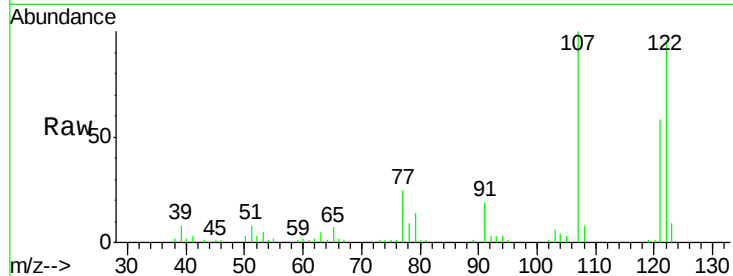




#27
 2,4-Dimethylphenol
 Concen: 46.14 ng
 RT: 10.27 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

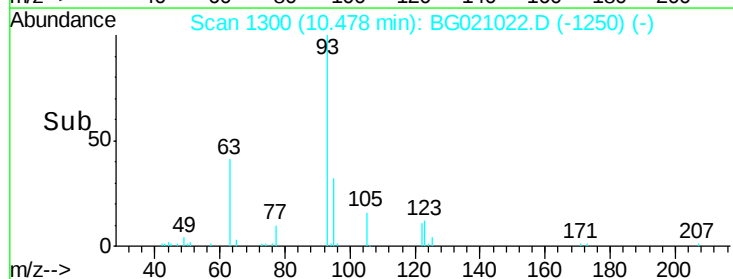
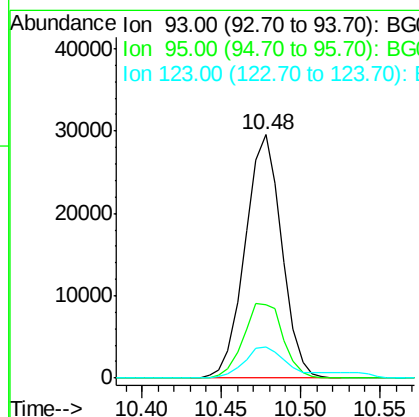
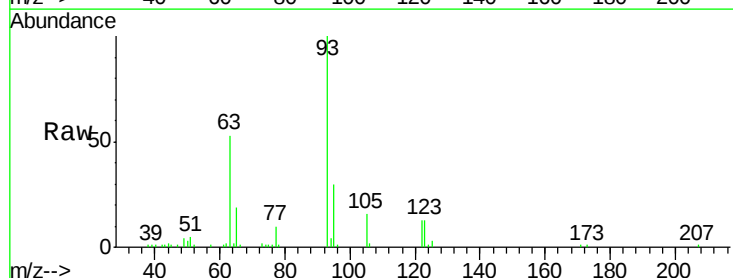
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

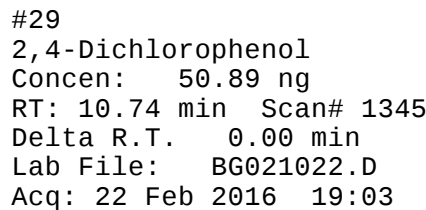
Tgt Ion: 122 Resp: 39409
 Ion Ratio Lower Upper
 122 100
 107 104.7 88.0 132.0
 121 60.5 47.8 71.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.65 ng
 RT: 10.48 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

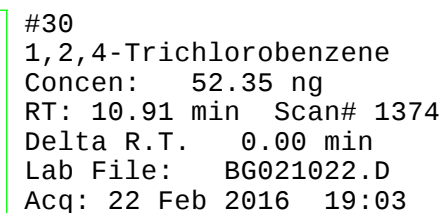
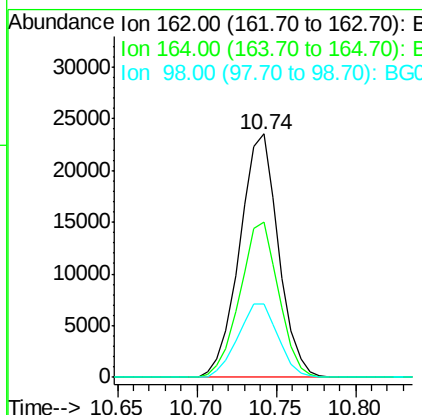
Tgt Ion: 93 Resp: 47266
 Ion Ratio Lower Upper
 93 100
 95 30.4 25.0 37.6
 123 13.0 10.6 15.8



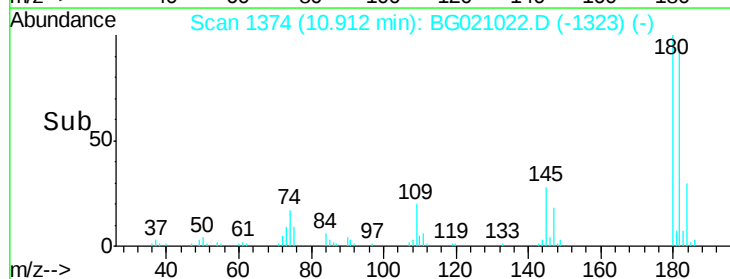
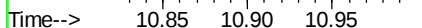
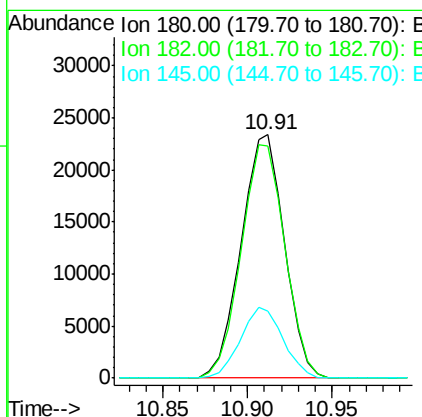


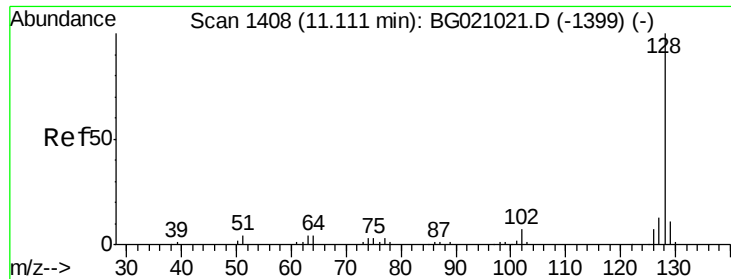
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt	Ion:162	Resp:	39849
Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.3	82.3
98	30.2	11.7	51.7



Tgt	Ion:180	Resp:	41664
Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.6	113.4
145	27.5	21.8	32.6

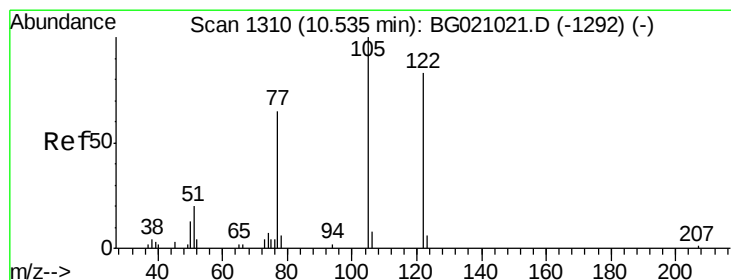
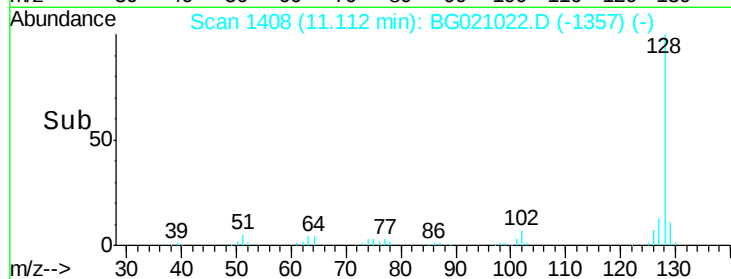
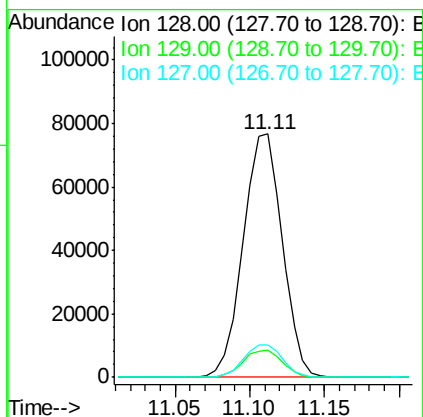
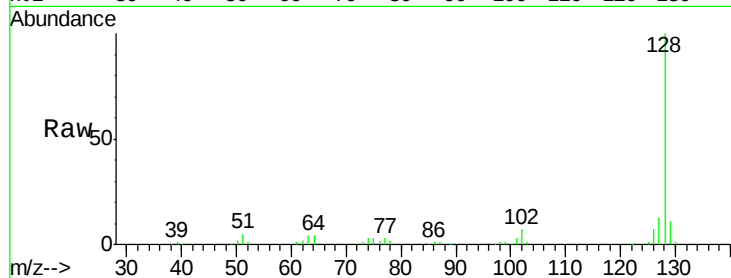




#31
Naphthalene
Concen: 49.18 ng
RT: 11.11 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

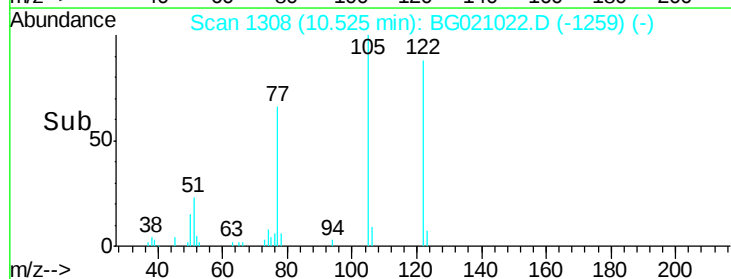
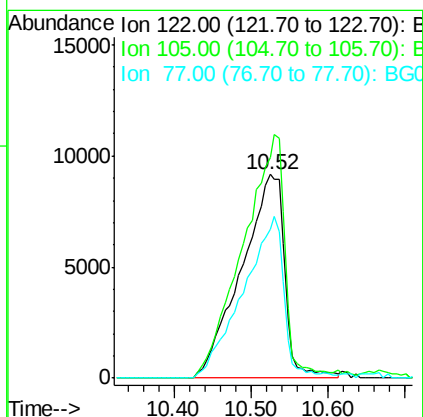
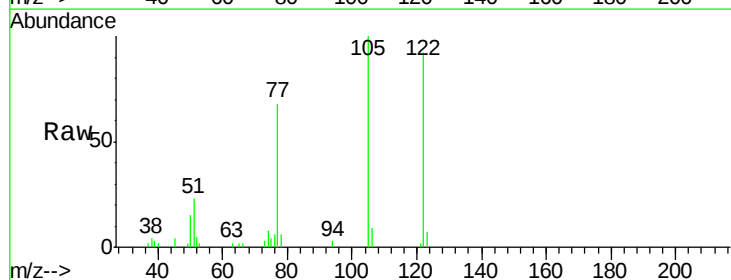
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

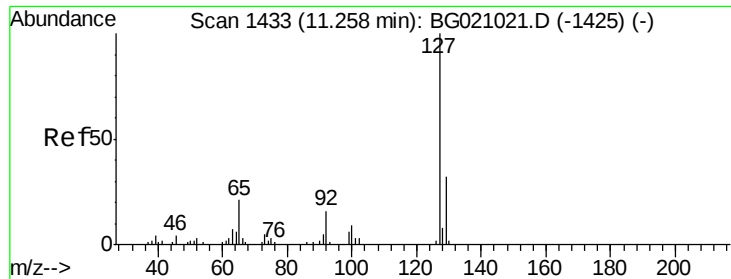
Tgt Ion:128 Resp: 138612
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 51.56 ng
RT: 10.52 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion:122 Resp: 36121
Ion Ratio Lower Upper
122 100
105 108.7 100.3 140.3
77 73.4 58.2 98.2

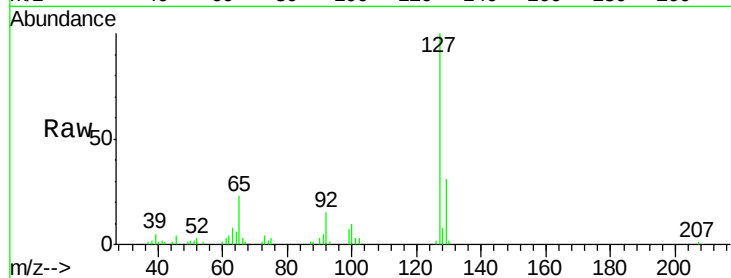




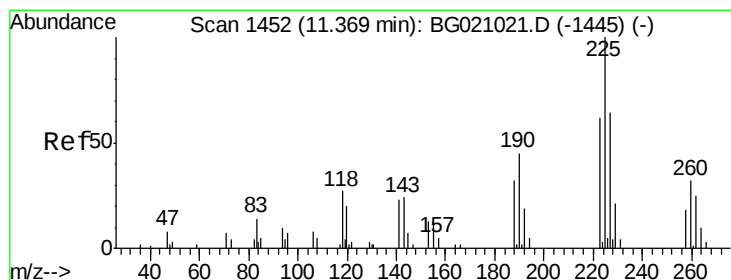
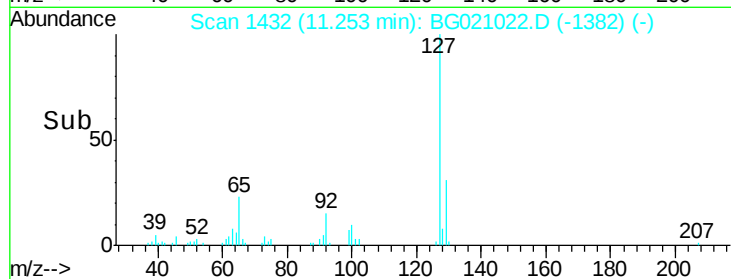
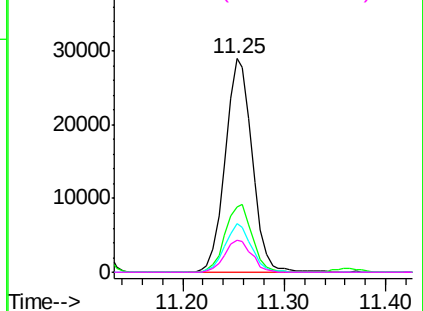
#33
4-Chloroaniline
Concen: 44.98 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	53433
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.8	38.8
65	22.6	16.6	25.0
92	15.2	12.6	18.8

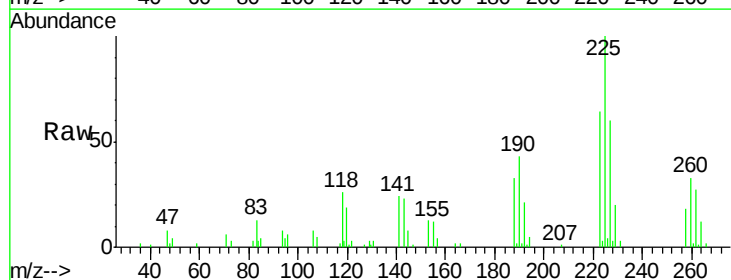


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

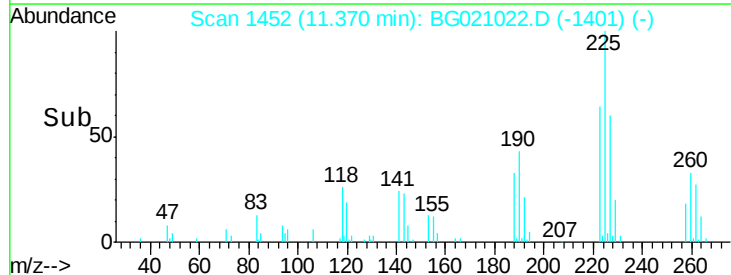
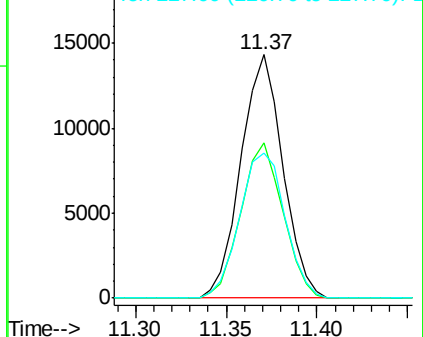


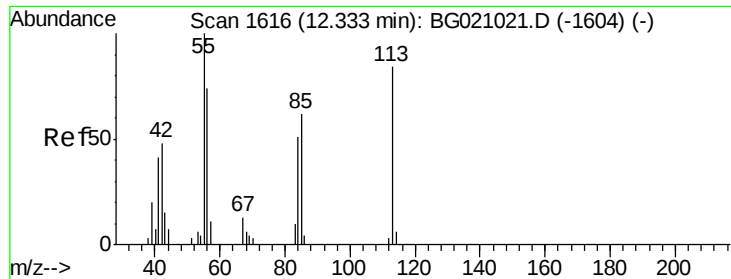
#34
Hexachlorobutadiene
Concen: 56.10 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion:	225	Resp:	23022
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.7	74.5
227	59.7	51.4	77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 50.15 ng

RT: 12.30 min Scan# 1611

Delta R.T. -0.03 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

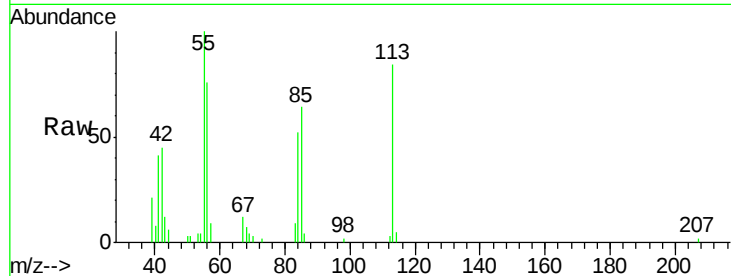
Tgt Ion:113 Resp: 15164

Ion Ratio Lower Upper

113 100

55 119.3 99.5 139.5

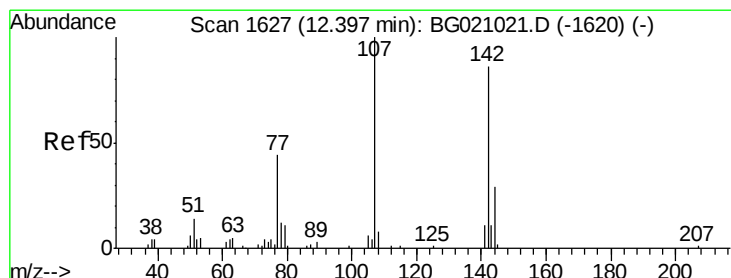
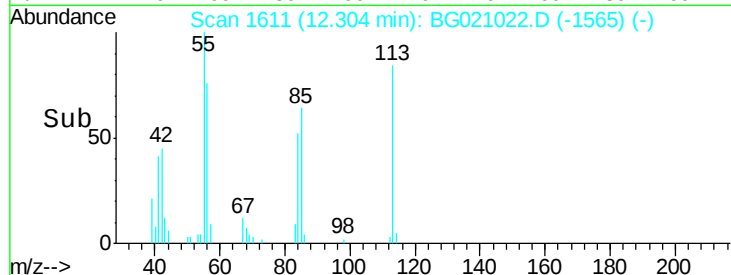
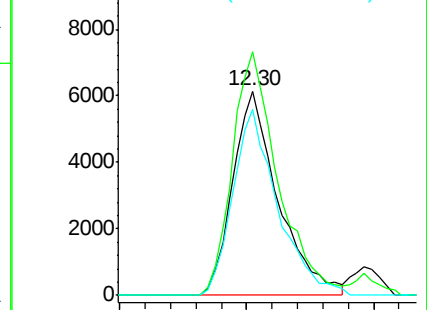
56 91.1 68.9 108.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.76 ng

RT: 12.39 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

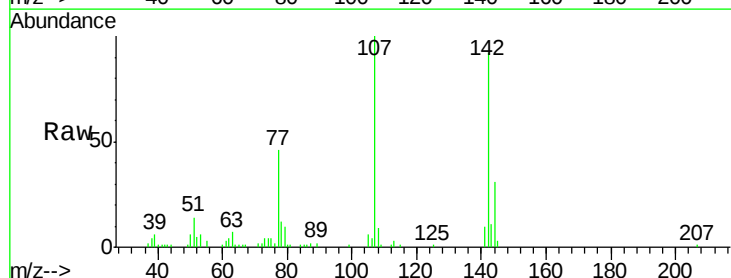
Tgt Ion:107 Resp: 42326

Ion Ratio Lower Upper

107 100

144 30.6 23.1 34.7

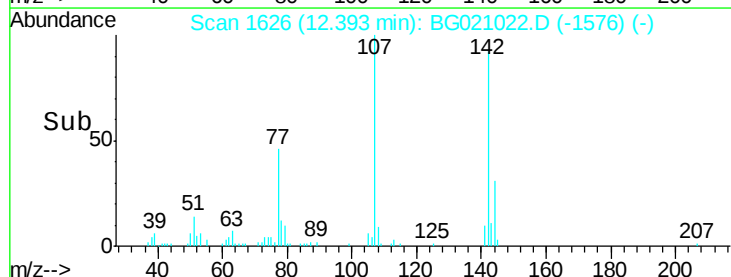
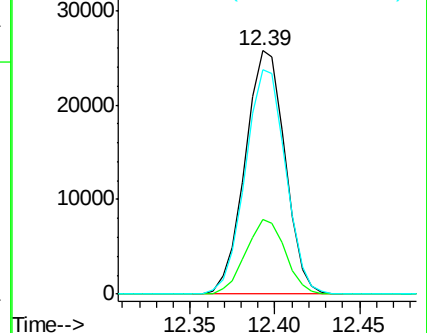
142 92.4 68.9 103.3

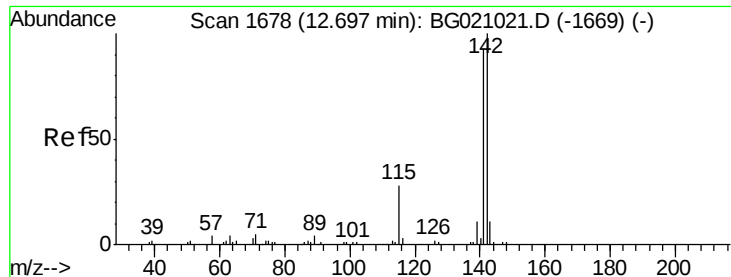


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

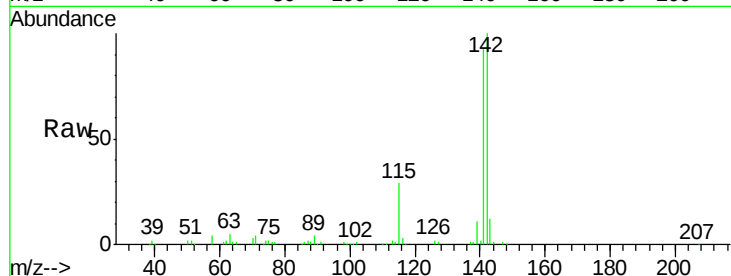




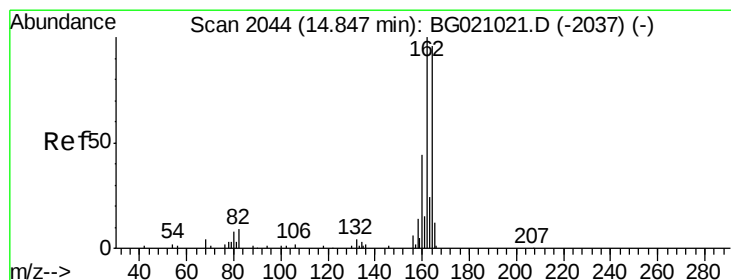
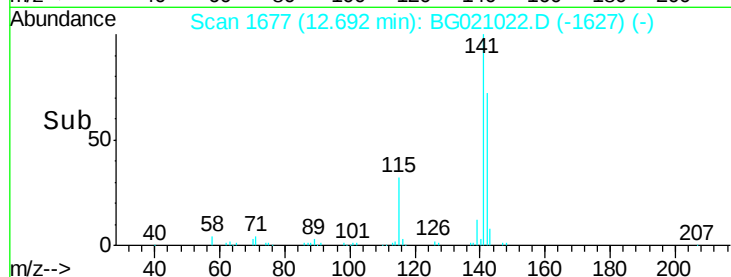
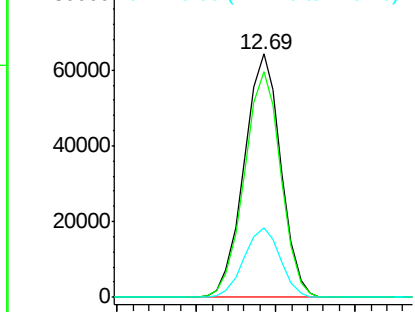
#37
2-Methylnaphthalene
Concen: 51.71 ng
RT: 12.69 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:142 Resp: 102901
Ion Ratio Lower Upper
142 100
141 92.6 74.3 111.5
115 28.5 22.4 33.6

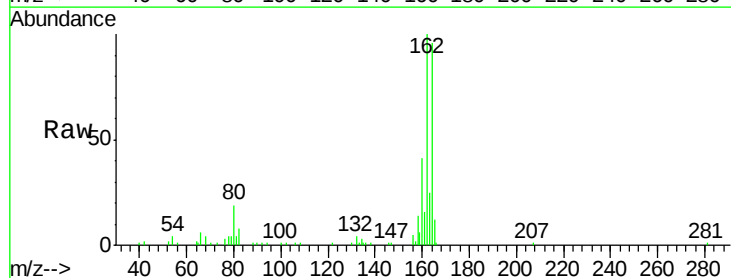


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

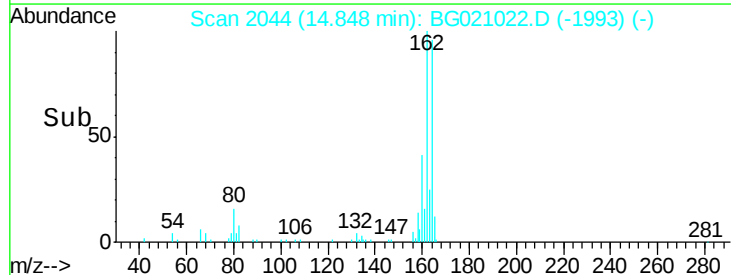
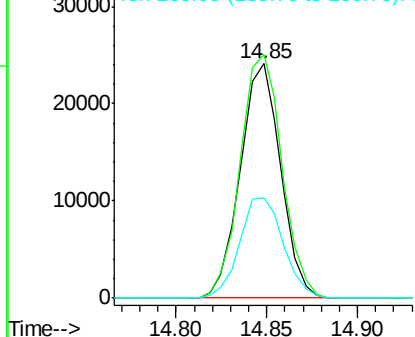


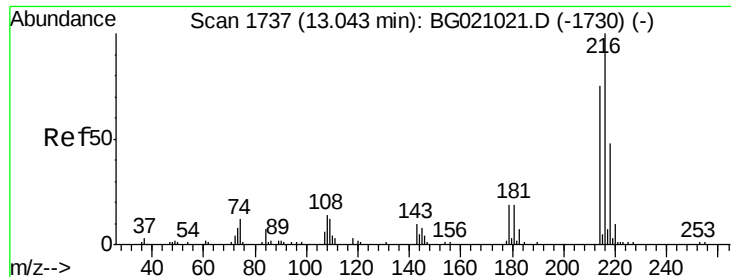
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion:164 Resp: 37379
Ion Ratio Lower Upper
164 100
162 104.0 83.4 125.2
160 42.7 37.0 55.4



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.48 ng

RT: 13.04 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 55329

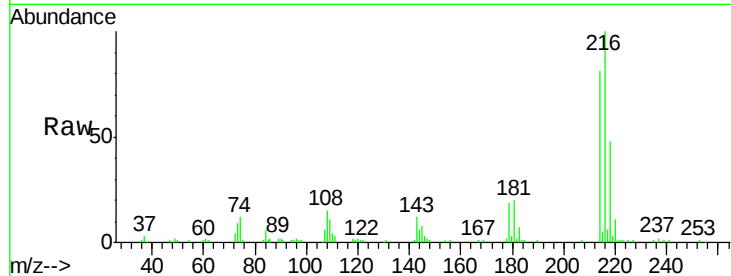
Ion Ratio Lower Upper

216 100

214 78.9 62.1 93.1

179 19.5 15.3 22.9

108 16.1 13.0 19.4

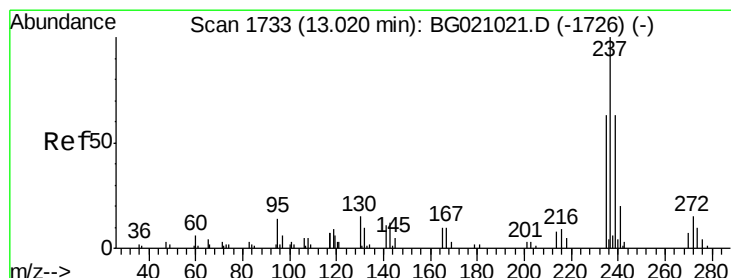
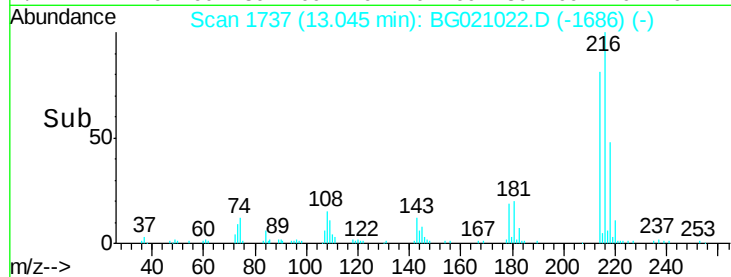
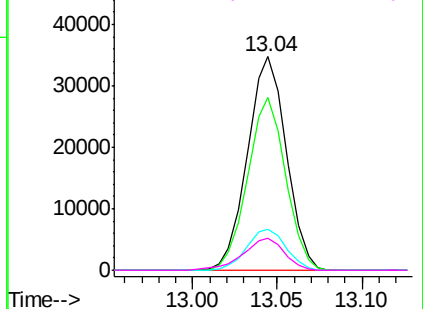


Abundance Ion 216.00 (215.70 to 216.70): E

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: 60.62 ng

RT: 13.02 min Scan# 1733

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

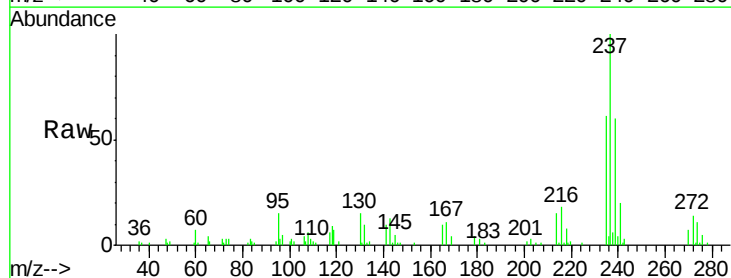
Tgt Ion:237 Resp: 30455

Ion Ratio Lower Upper

237 100

235 60.7 43.1 83.1

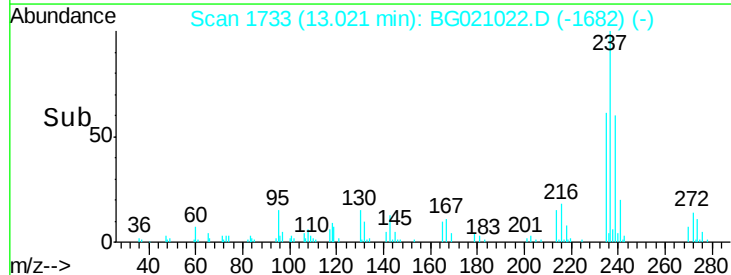
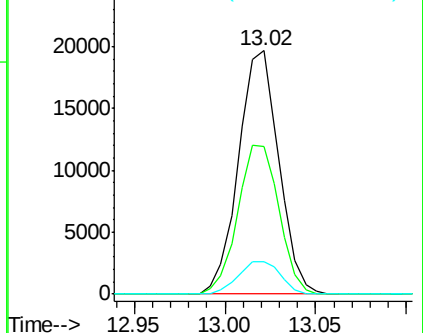
272 13.6 0.0 35.4

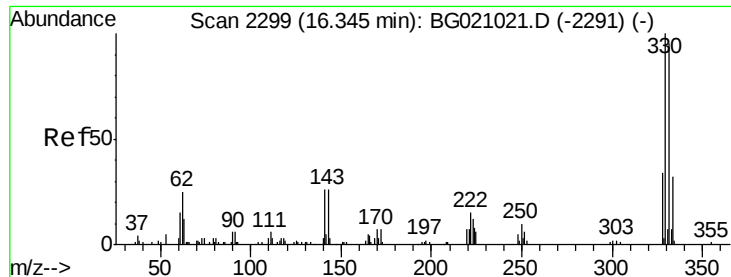


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

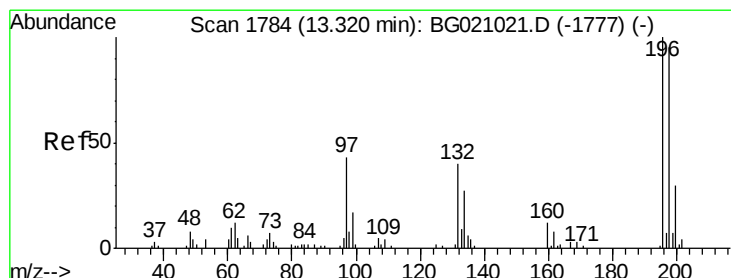
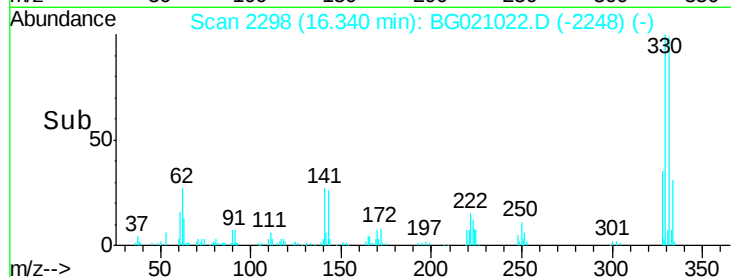
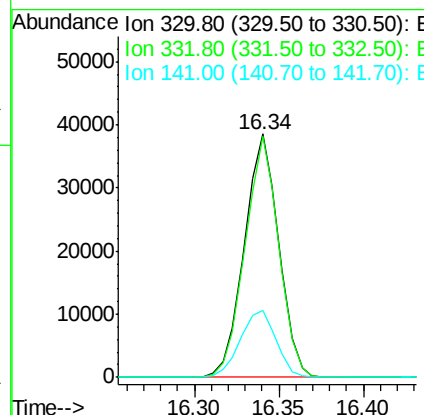
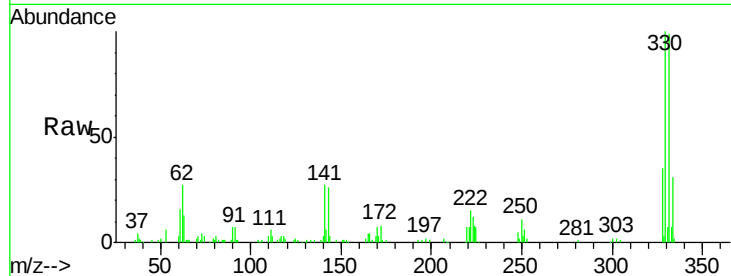




#41
 2,4,6-Tribromophenol
 Concen: 140.31 ng
 RT: 16.34 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

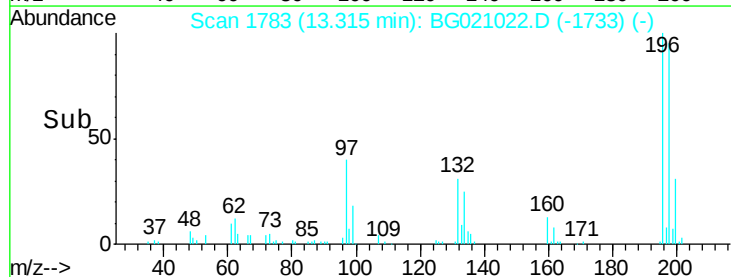
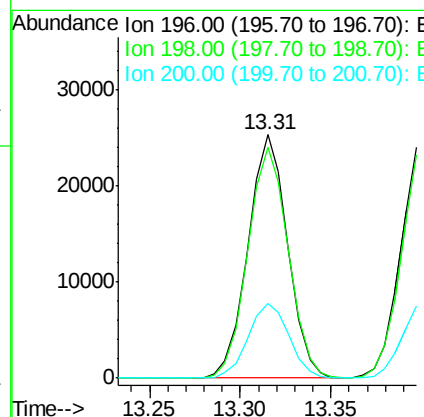
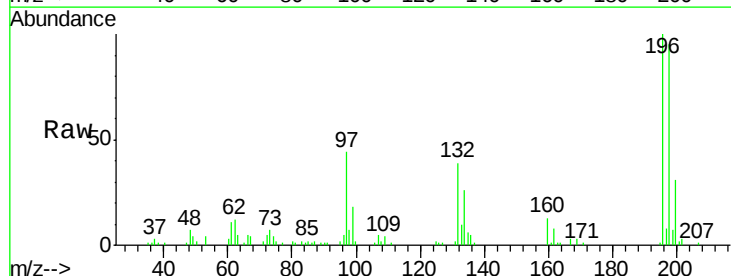
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

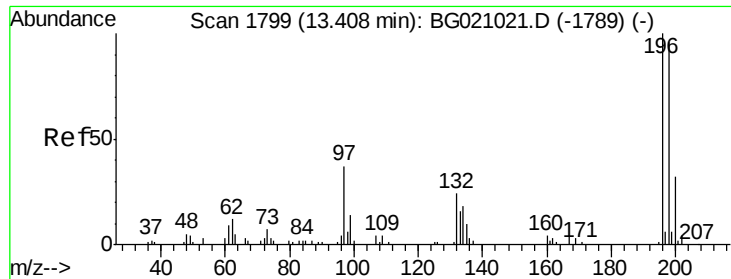
Tgt Ion:330 Resp: 54636
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.4
 141 28.5 23.5 35.3



#42
 2,4,6-Trichlorophenol
 Concen: 52.25 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion:196 Resp: 38530
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.3 114.5
 200 30.5 24.3 36.5

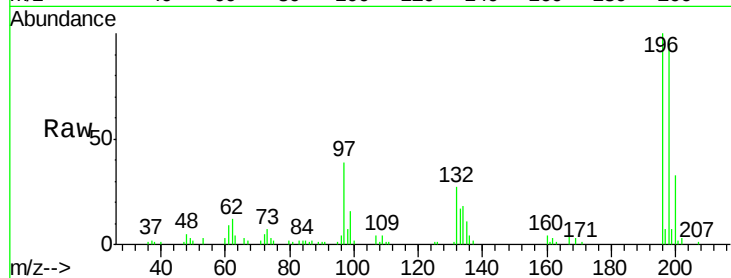




#43
 2,4,5-Trichlorophenol
 Concen: 52.50 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Resp	Lower	Upper
196	40750		
198	97.2	77.0	115.6
97	39.1	28.9	43.3
132	26.9	18.9	28.3



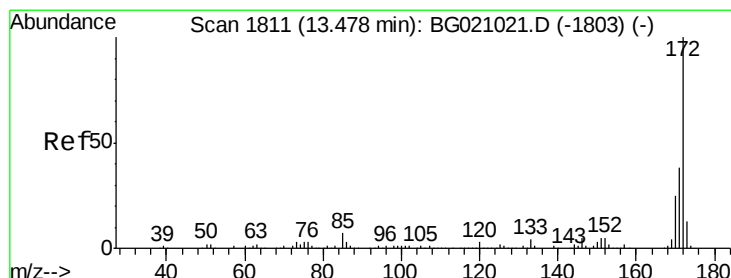
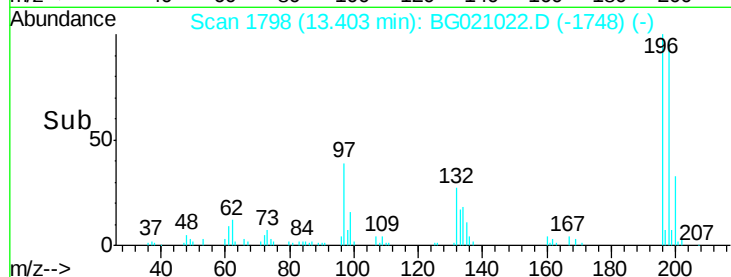
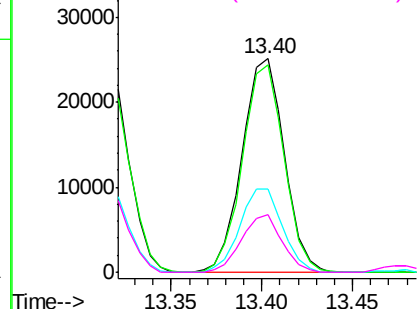
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

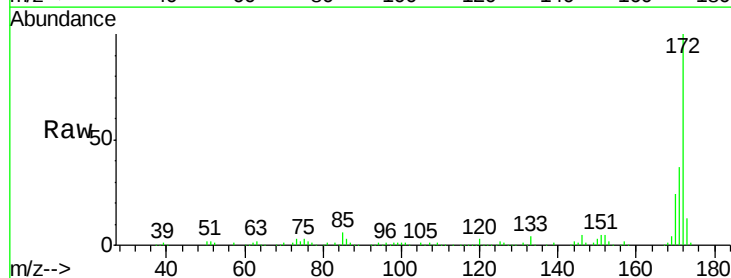
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 99.16 ng
 RT: 13.48 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion	Resp	Lower	Upper
172	263126		
171	37.5	30.3	45.5
170	24.0	19.8	29.8

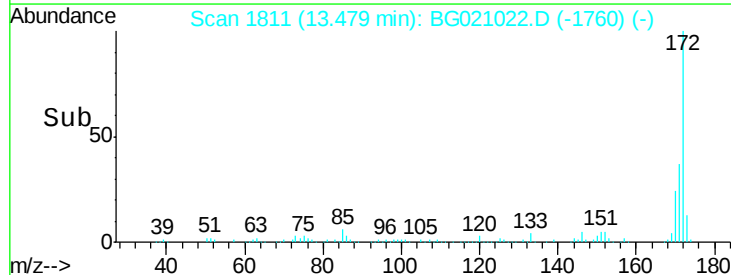
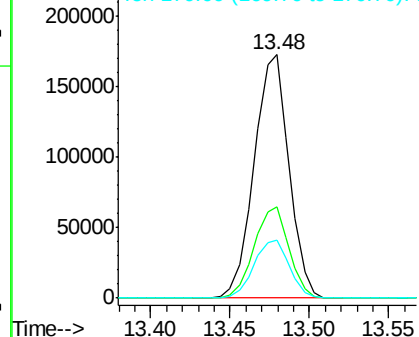


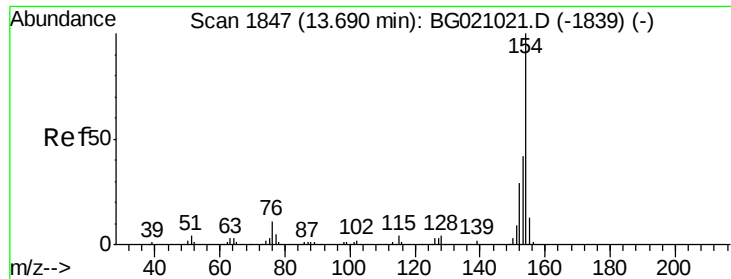
Abundance

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

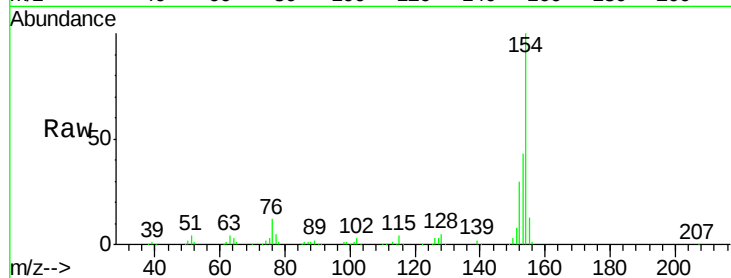




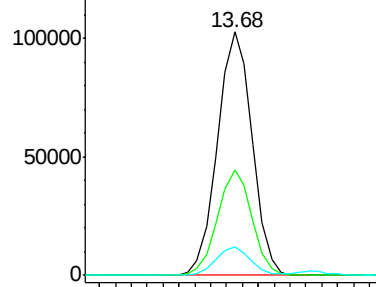
#45
 1,1'-Biphenyl
 Concen: 47.71 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

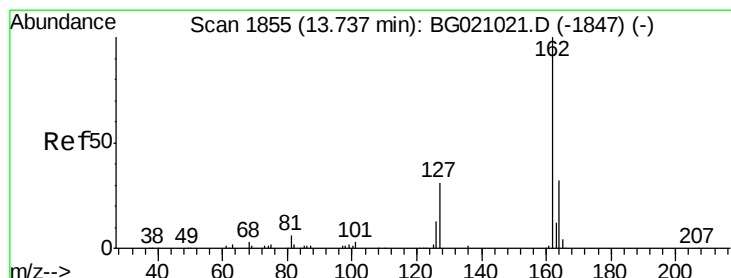
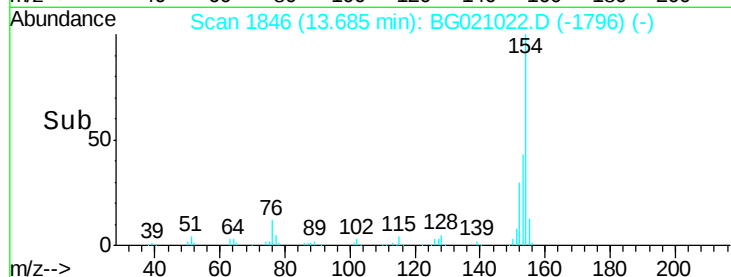
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.1	62.1
76	11.6	0.0	30.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

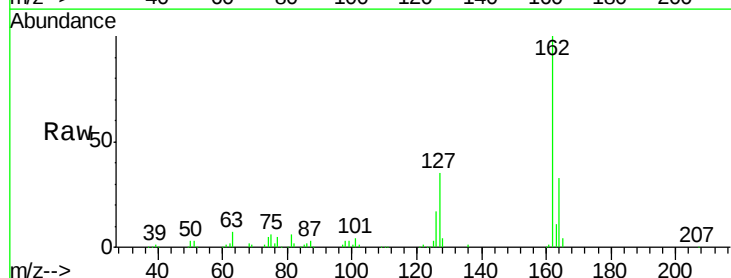


Time--> 13.60 13.65 13.70 13.75

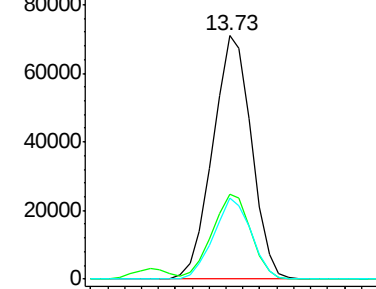


#46
 2-Chloronaphthalene
 Concen: 48.25 ng
 RT: 13.73 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

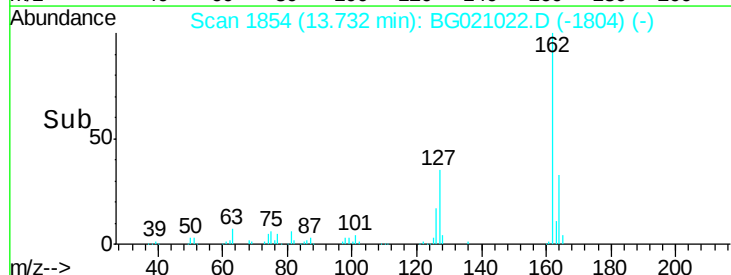
Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.1	27.9	41.9
164	33.2	25.8	38.6

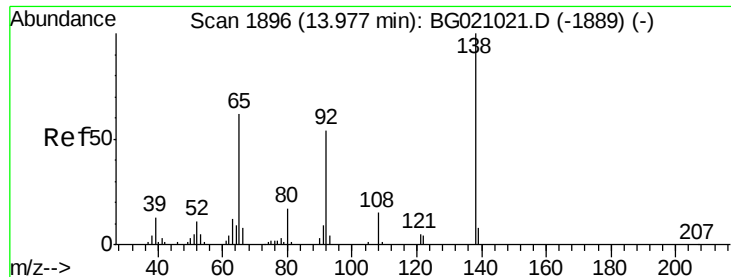


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time--> 13.65 13.70 13.75 13.80





#47

2-Nitroaniline

Concen: 45.48 ng

RT: 13.97 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

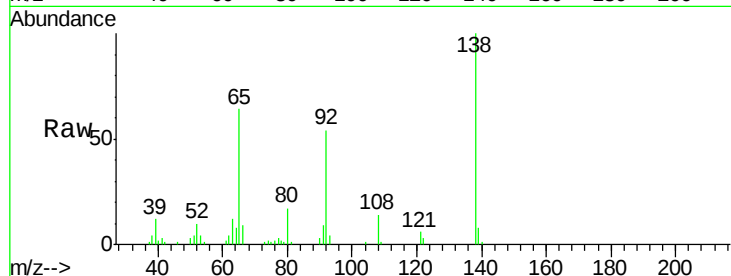
Tgt Ion: 65 Resp: 25181

Ion Ratio Lower Upper

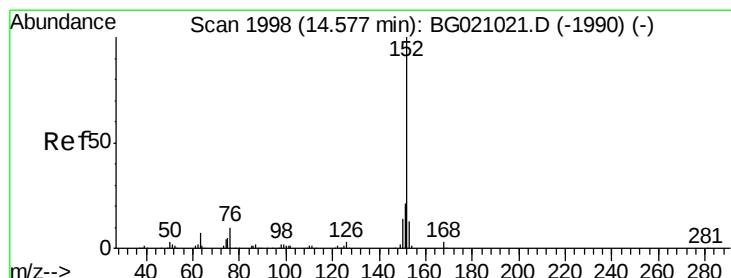
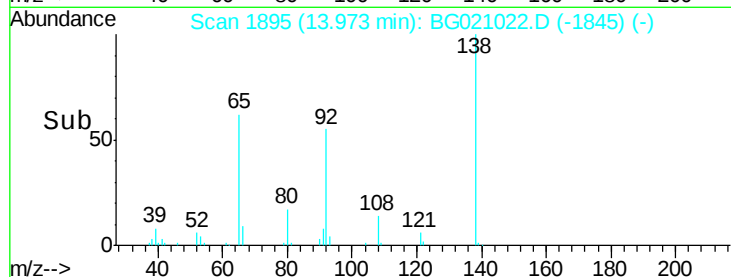
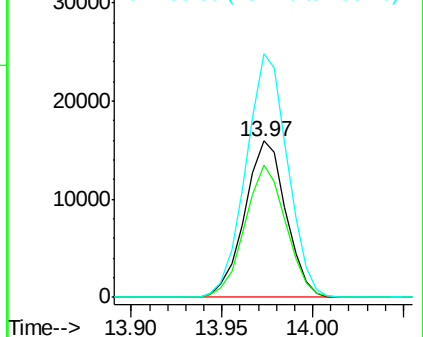
65 100

92 84.8 68.7 103.1

138 156.1 128.1 192.1



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 50.26 ng

RT: 14.58 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

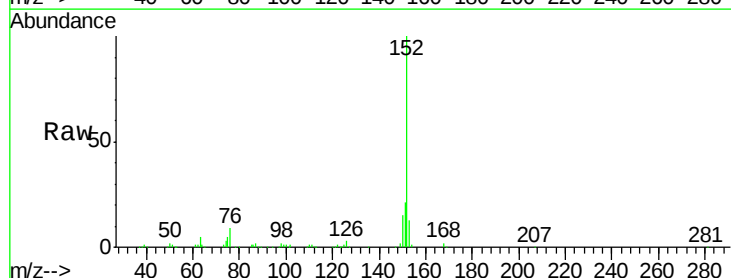
Tgt Ion: 152 Resp: 206047

Ion Ratio Lower Upper

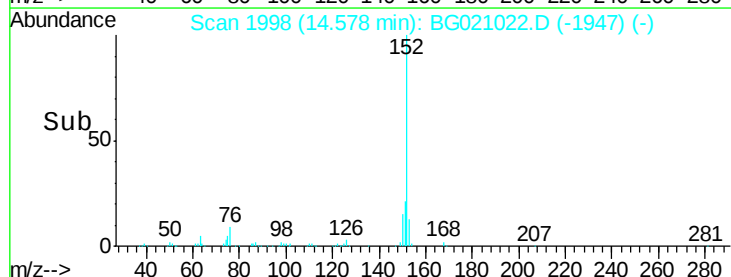
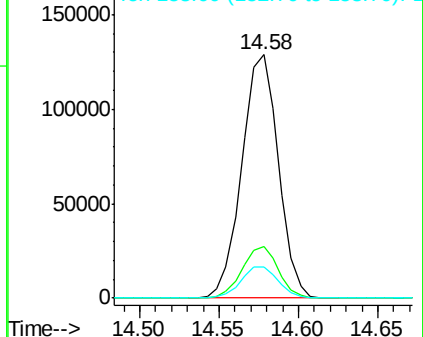
152 100

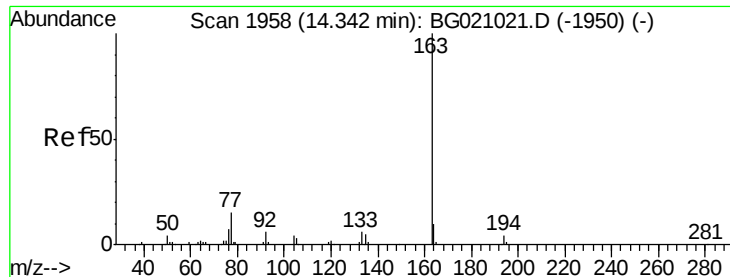
151 21.0 16.4 24.6

153 12.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 53.13 ng

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

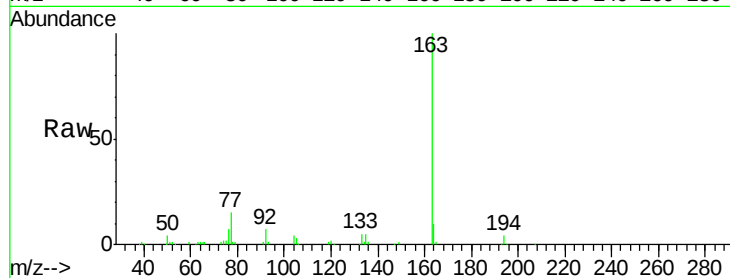
Instrument :

BNA_G

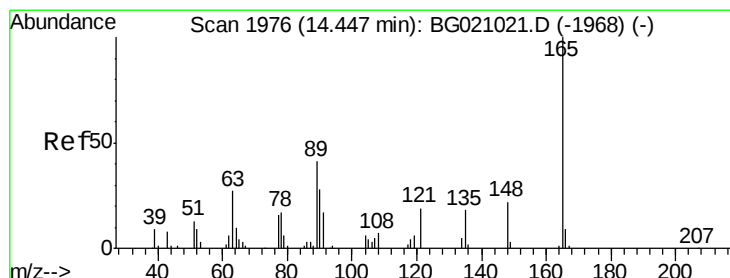
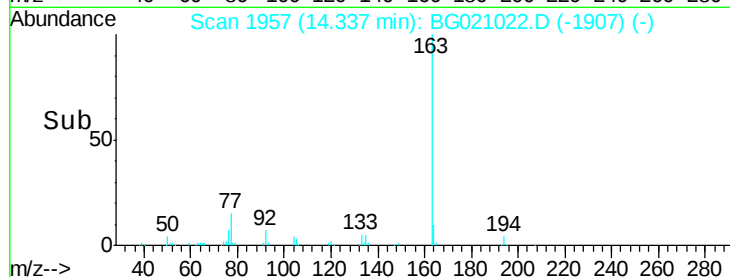
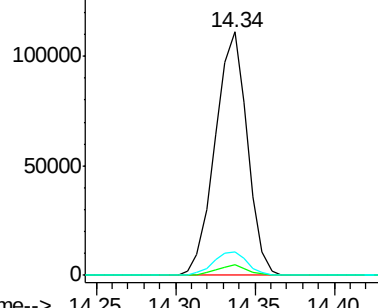
ClientSampleId :

SSTDIC050

Tgt Ion:	163	Resp:	156216
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.9	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: 54.32 ng

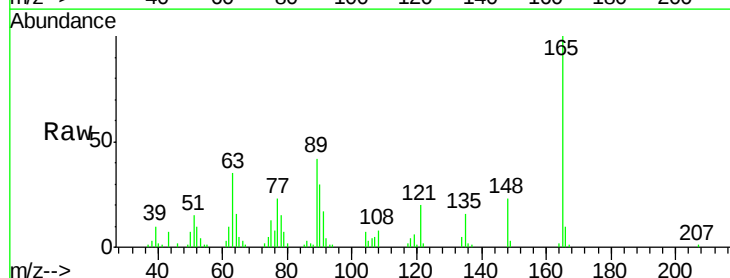
RT: 14.44 min Scan# 1975

Delta R.T. -0.00 min

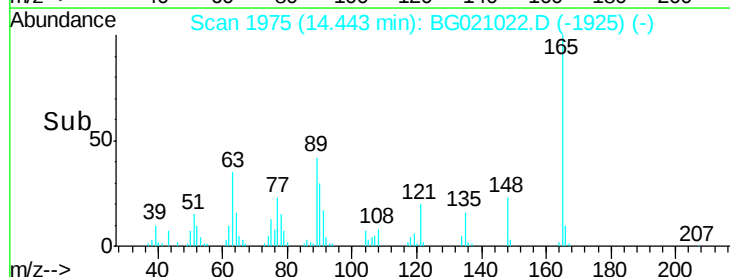
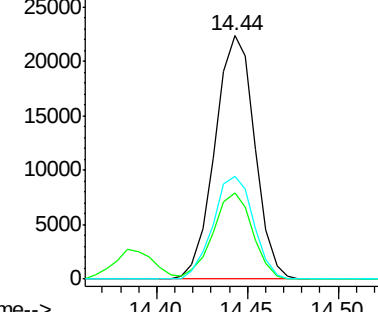
Lab File: BG021022.D

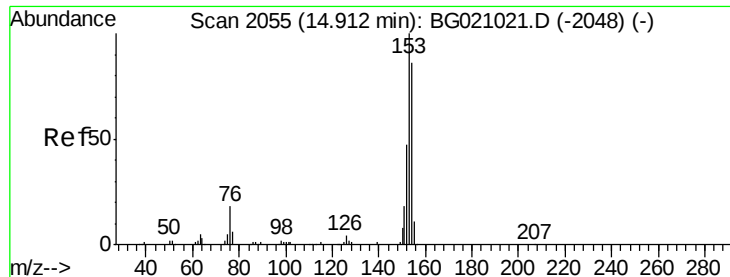
Acq: 22 Feb 2016 19:03

Tgt Ion:	165	Resp:	34249
Ion	Ratio	Lower	Upper
165	100		
63	35.3	27.3	40.9
89	42.1	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: 47.95 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

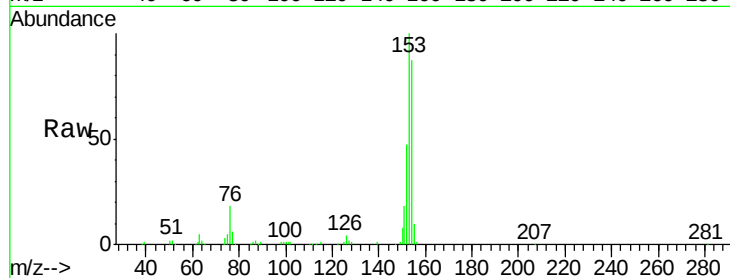
Tgt Ion:154 Resp: 118167

Ion Ratio Lower Upper

154 100

153 115.4 93.4 140.0

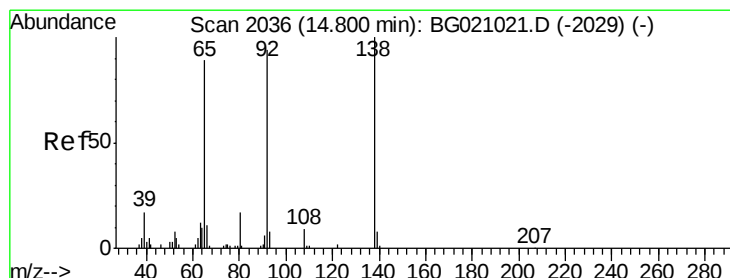
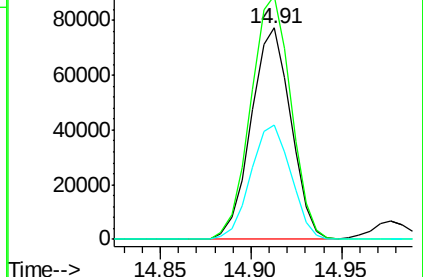
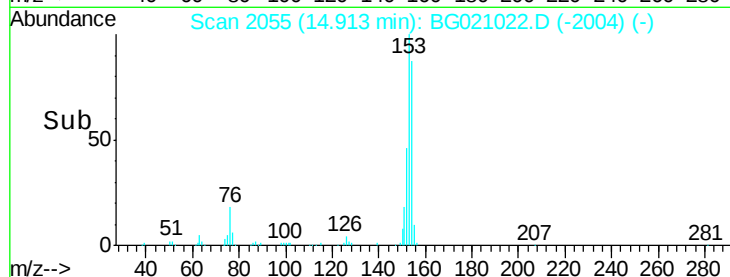
152 53.9 43.4 65.2



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: 49.56 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

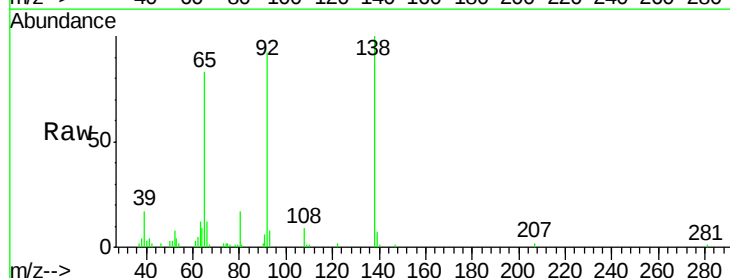
Tgt Ion:138 Resp: 35723

Ion Ratio Lower Upper

138 100

108 8.7 6.9 10.3

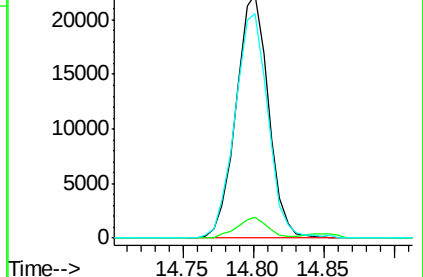
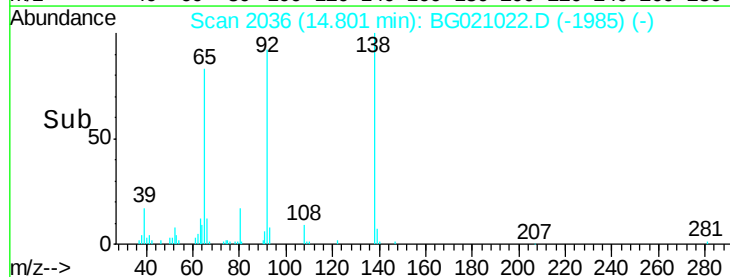
92 92.3 75.4 113.2

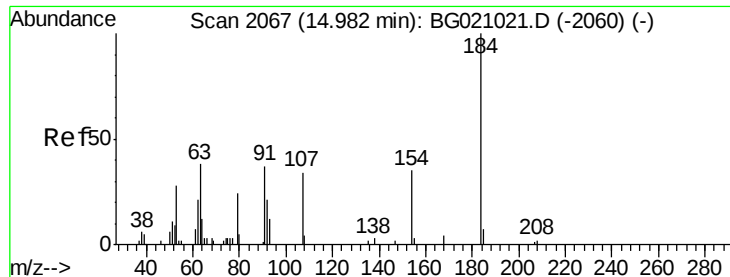


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

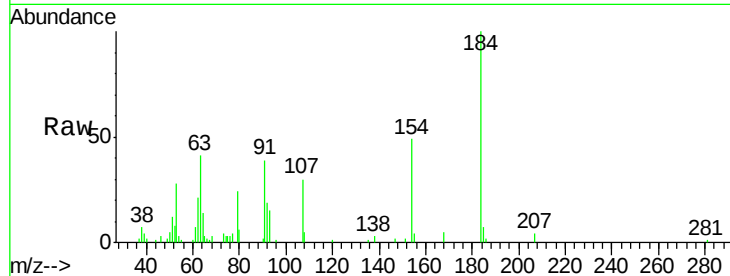




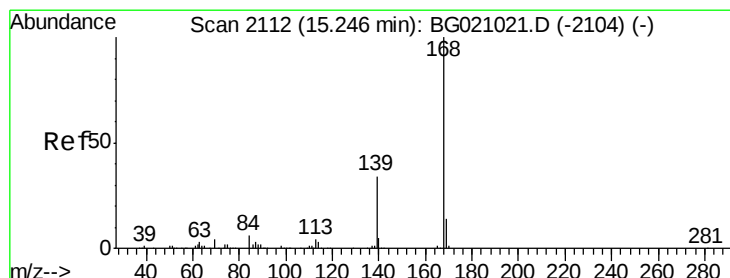
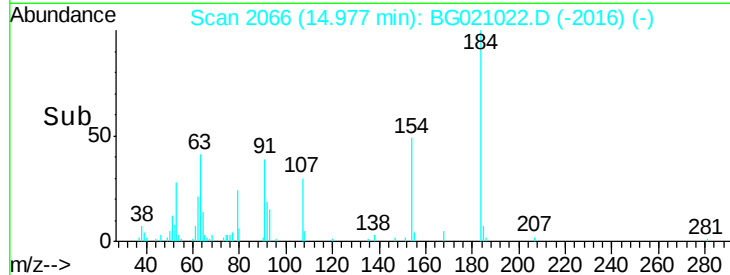
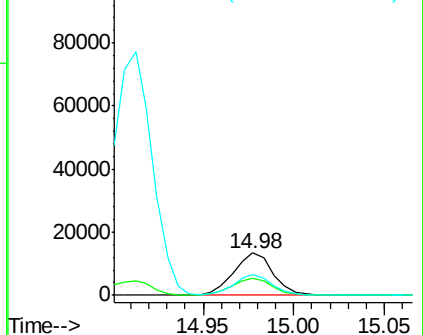
#53
2,4-Dinitrophenol
Concen: 82.75 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 20254
Ion Ratio Lower Upper
184 100
63 41.4 30.5 45.7
154 48.9 37.0 55.6

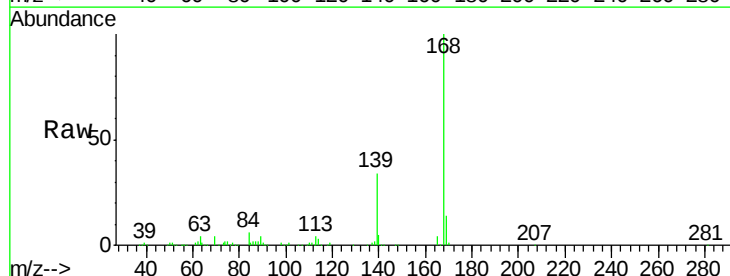


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

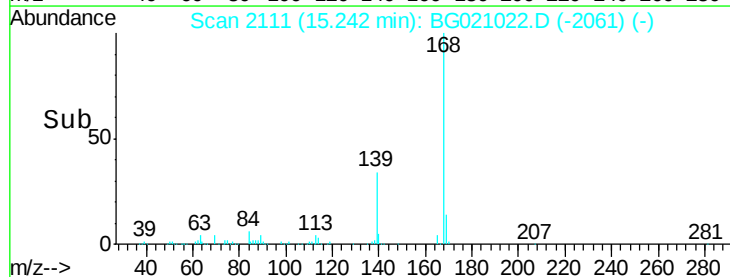
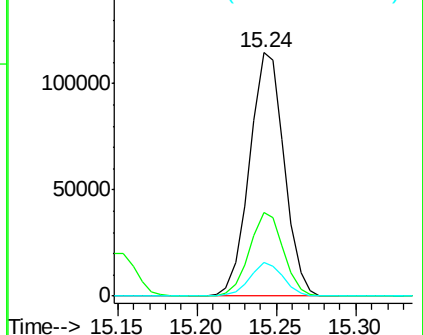


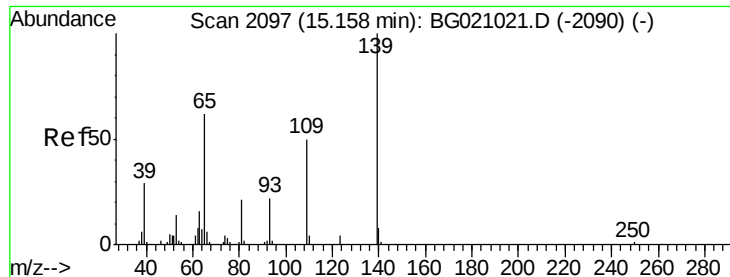
#54
Dibenzofuran
Concen: 52.49 ng
RT: 15.24 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion:168 Resp: 174092
Ion Ratio Lower Upper
168 100
139 34.2 27.8 41.6
169 13.8 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

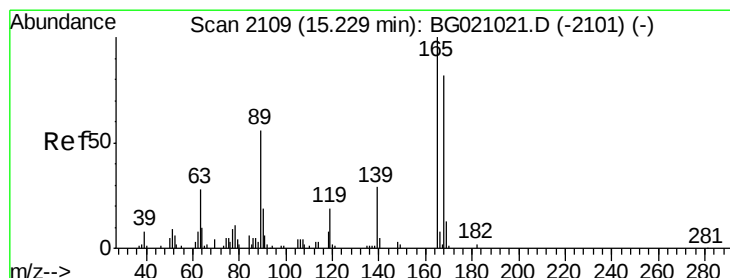
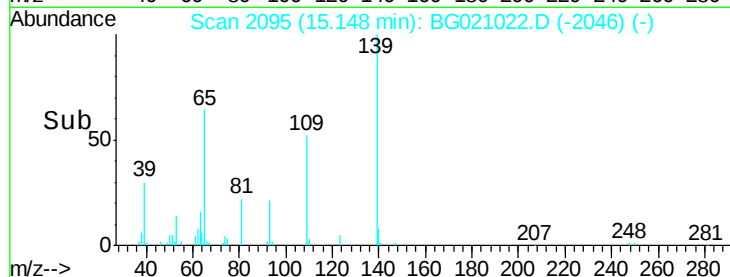
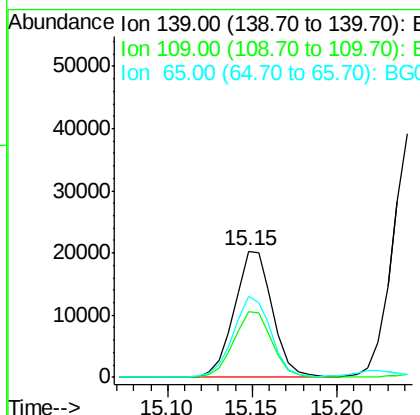
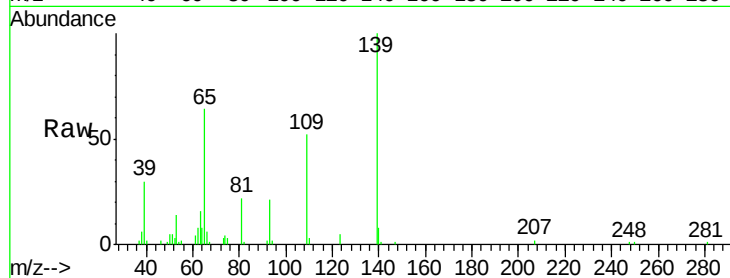




#55
4-Nitrophenol
Concen: 56.74 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

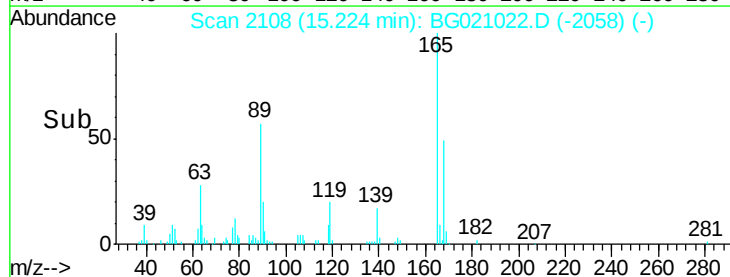
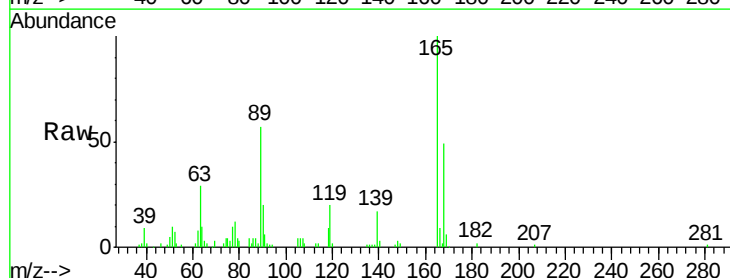
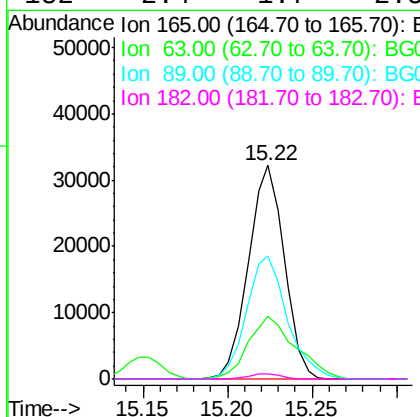
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

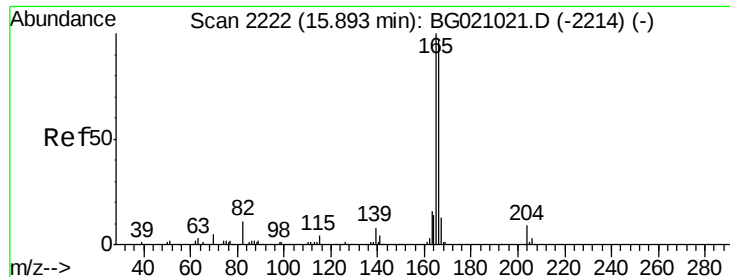
Tgt Ion	Ratio	Lower	Upper
139	100		
109	51.7	29.6	69.6
65	64.3	41.8	81.8



#56
2,4-Dinitrotoluene
Concen: 57.49 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.5	22.6	34.0
89	57.5	45.1	67.7
182	2.4	1.7	2.5

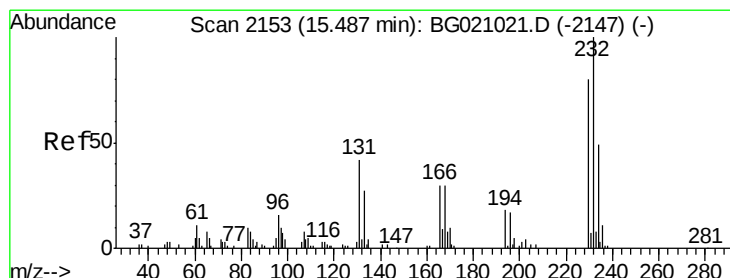
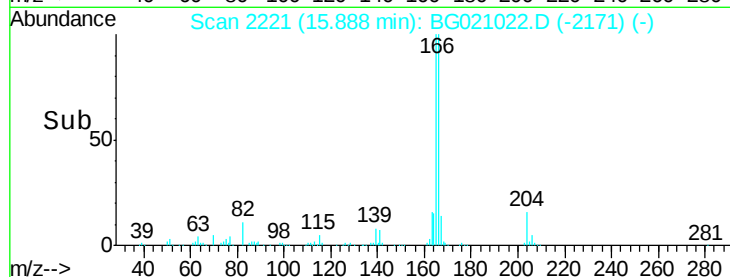
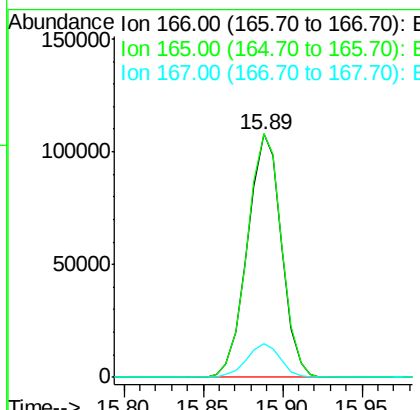
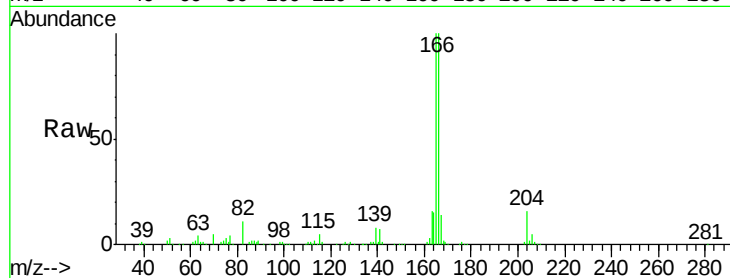




#57
 Fluorene
 Concen: 52.45 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

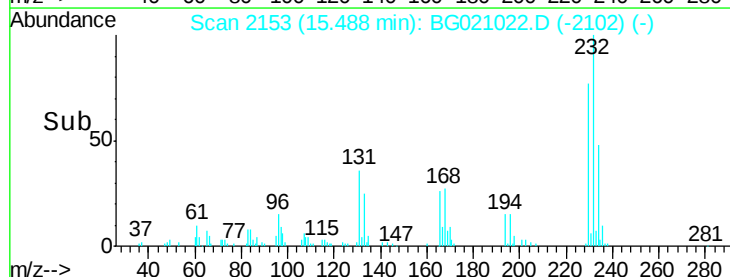
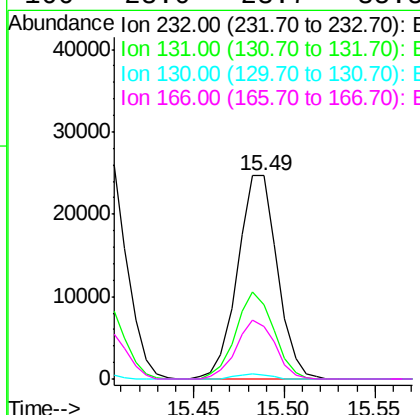
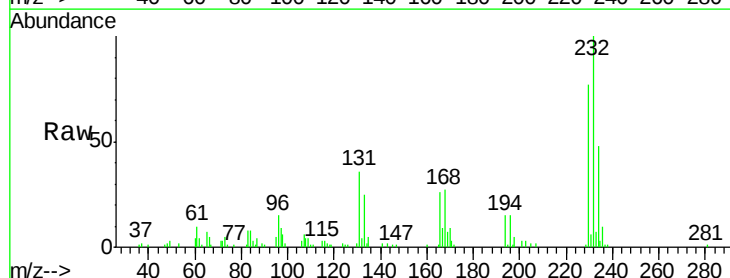
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

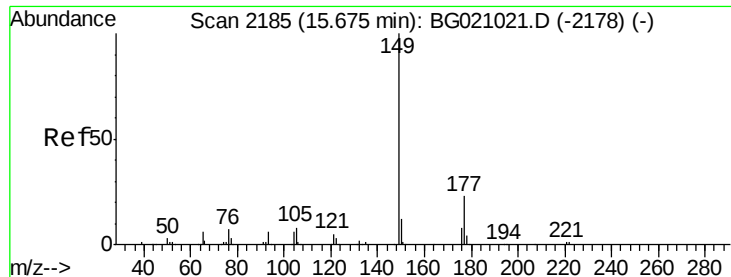
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	82.2	123.4
167	13.7	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.71 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.8	33.2	49.8
130	1.9	1.8	2.8
166	28.0	23.7	35.5

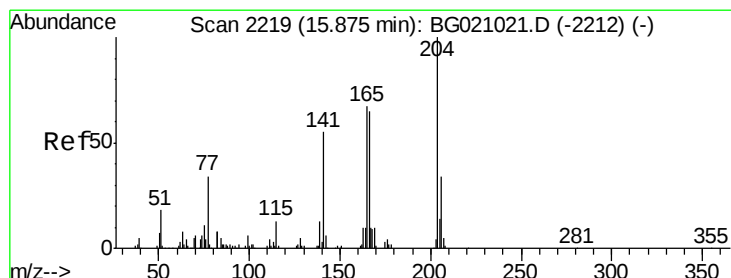
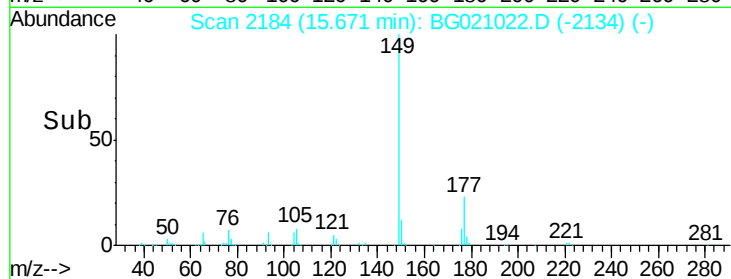
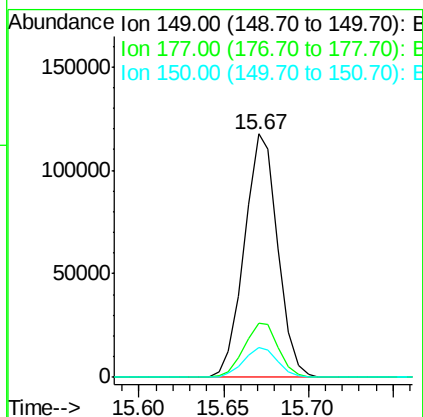
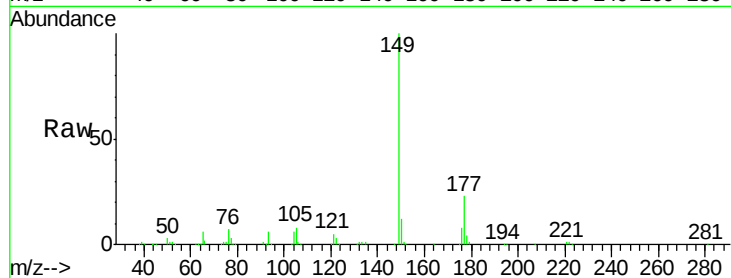




#59
Diethylphthalate
Concen: 53.11 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

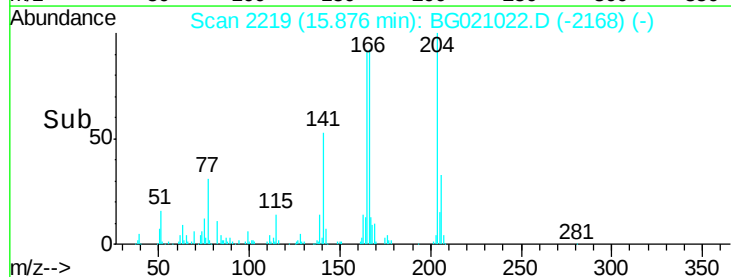
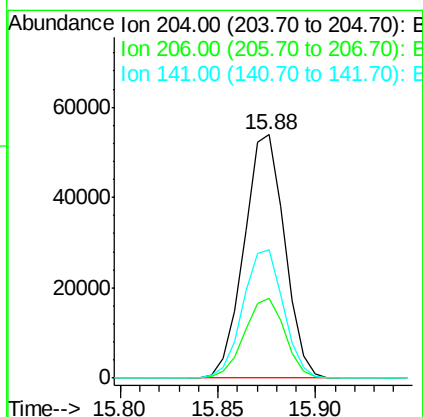
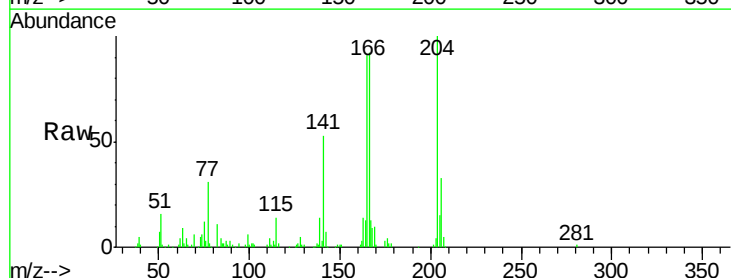
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

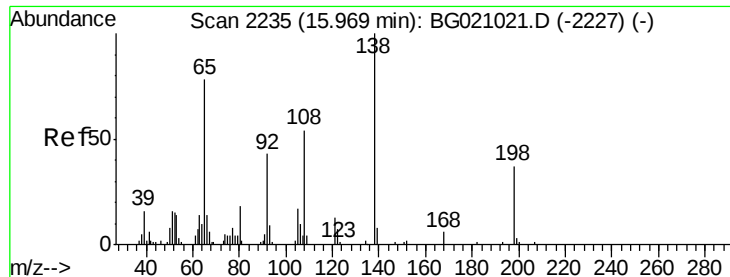
Tgt Ion:149 Resp: 161256
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 56.37 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion:204 Resp: 77528
Ion Ratio Lower Upper
204 100
206 32.9 27.4 41.2
141 52.9 44.1 66.1

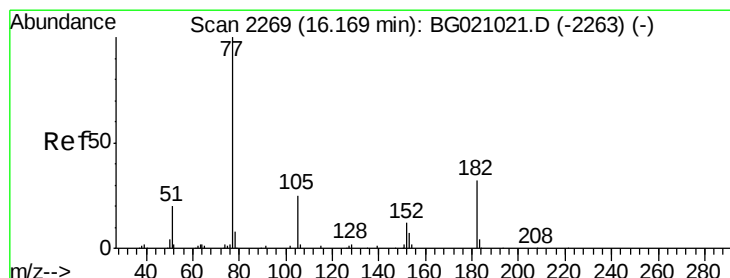
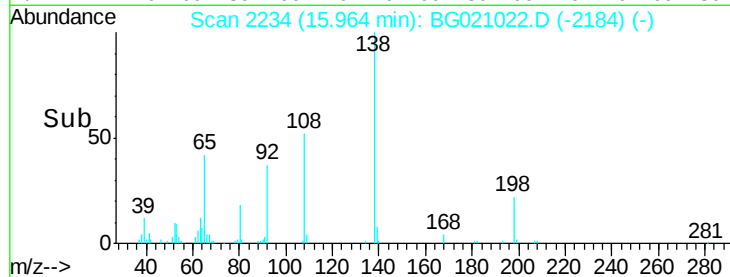
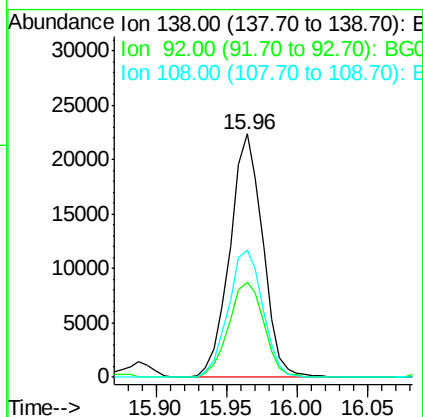
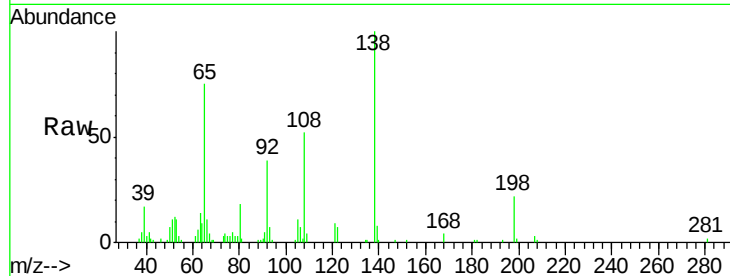




#61
4-Nitroaniline
Concen: 50.09 ng
RT: 15.96 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

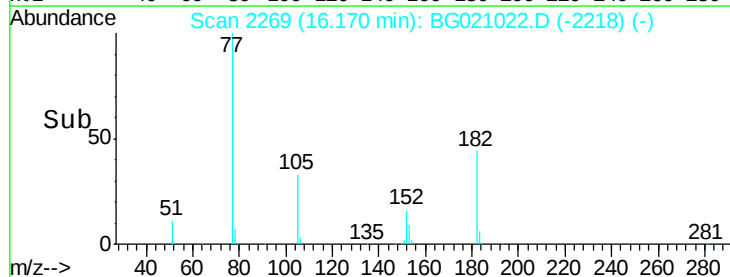
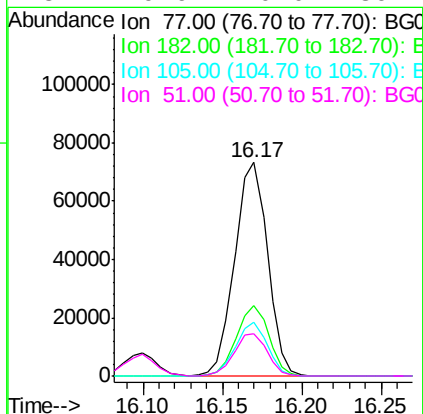
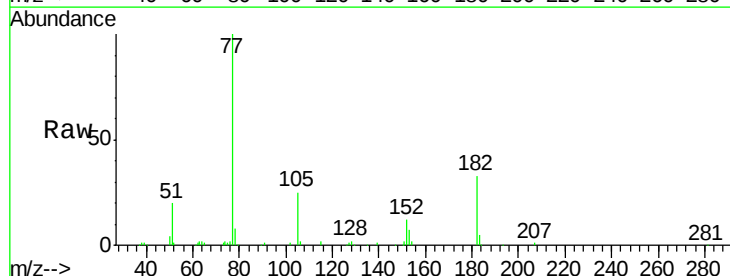
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

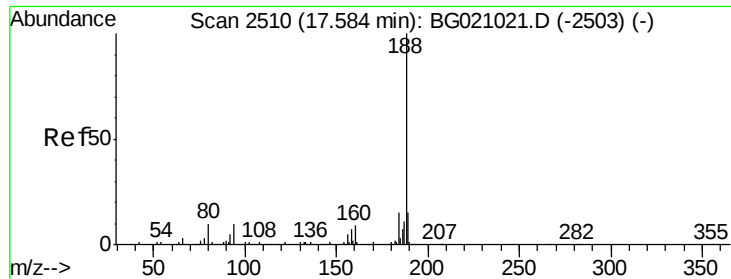
Tgt Ion: 138 Resp: 36371
Ion Ratio Lower Upper
138 100
92 39.2 22.9 62.9
108 52.0 34.1 74.1



#62
Azobenzene
Concen: 45.37 ng
RT: 16.17 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion: 77 Resp: 105288
Ion Ratio Lower Upper
77 100
182 33.1 11.7 51.7
105 24.9 5.0 45.0
51 19.9 0.0 39.7

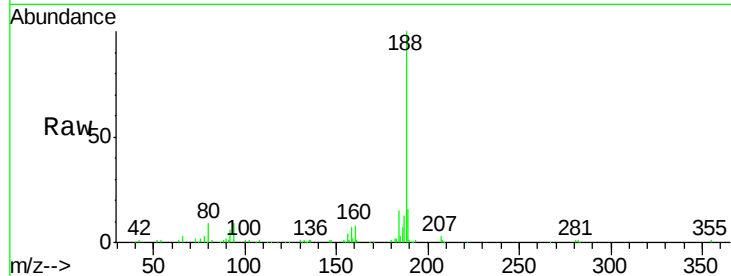




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

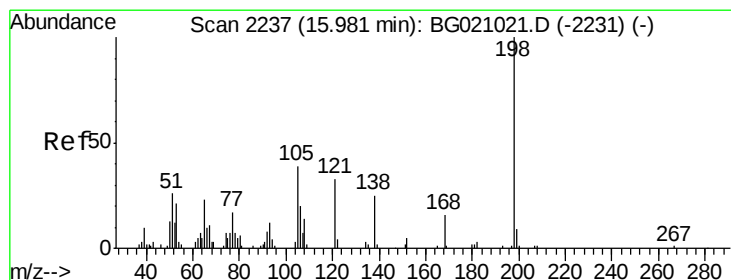
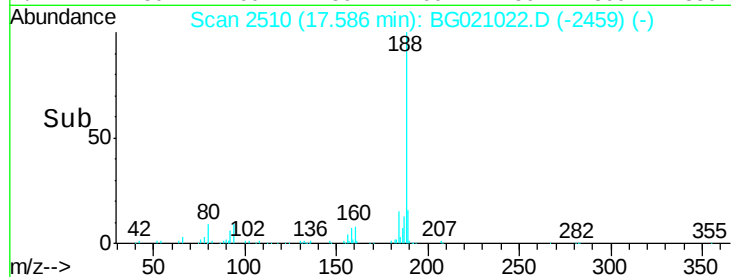
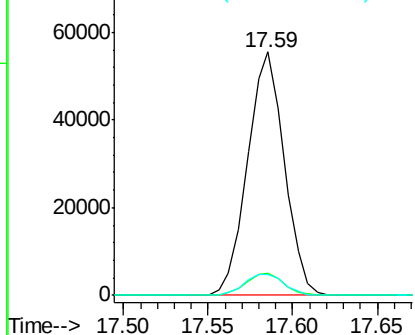
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.9	11.9
80	8.7	8.2	12.4



Abundance Ion 188.00 (187.70 to 188.70): E

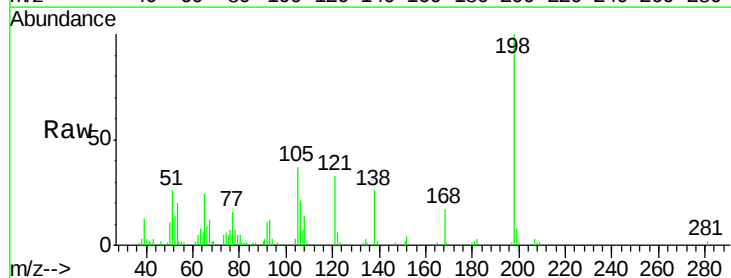
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 68.56 ng
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

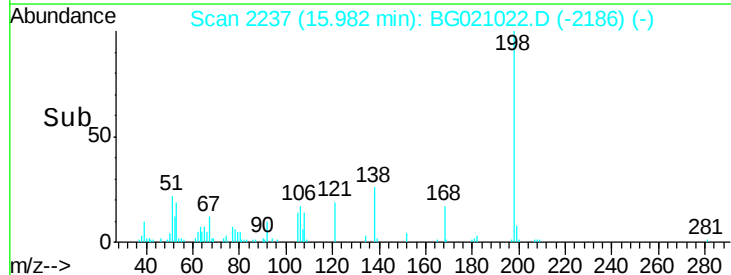
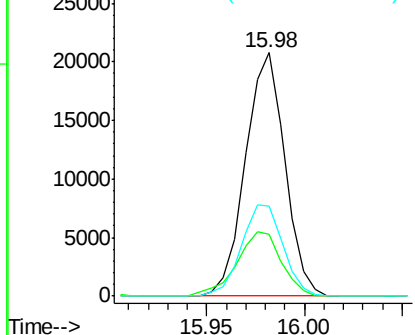
Tgt Ion	Ratio	Lower	Upper
198	100		
51	25.6	5.5	45.5
105	37.0	19.4	59.4

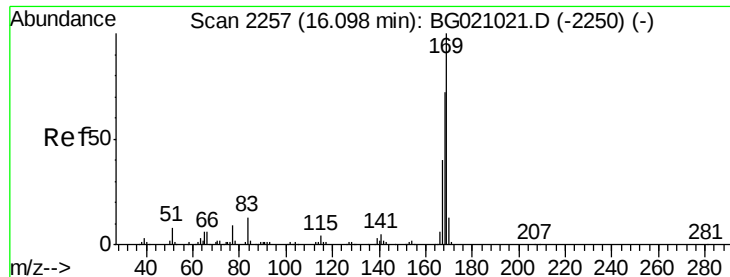


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

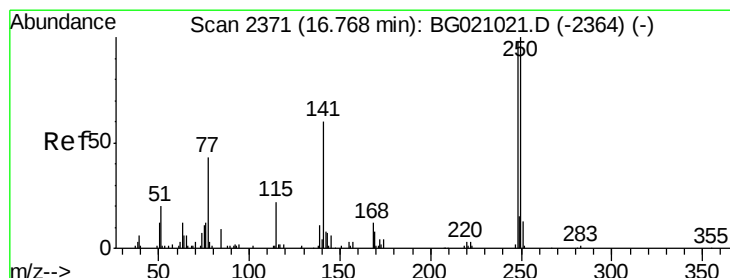
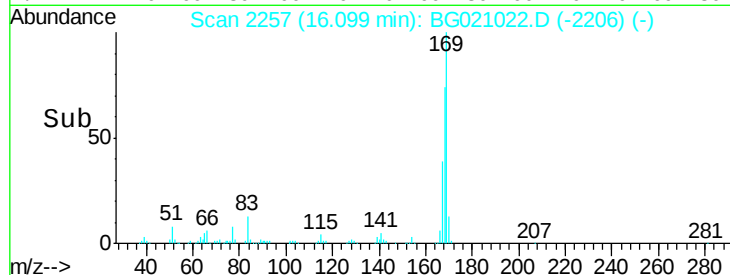
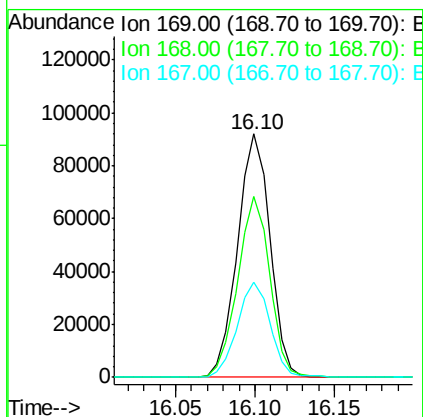
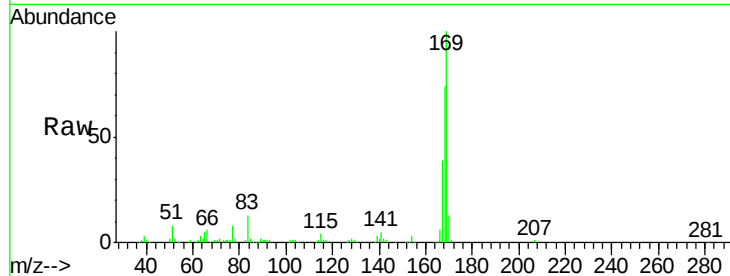




#65
n-Nitrosodiphenylamine
Concen: 48.61 ng
RT: 16.10 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

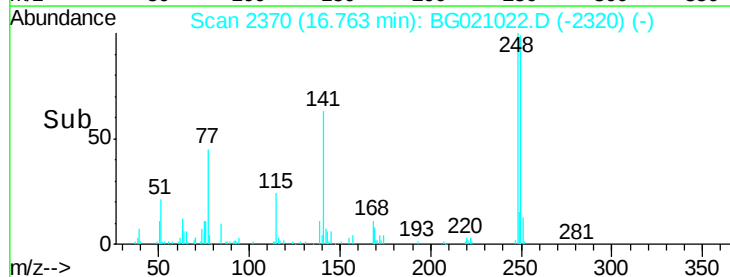
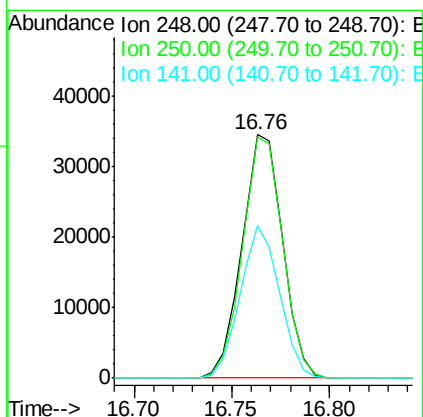
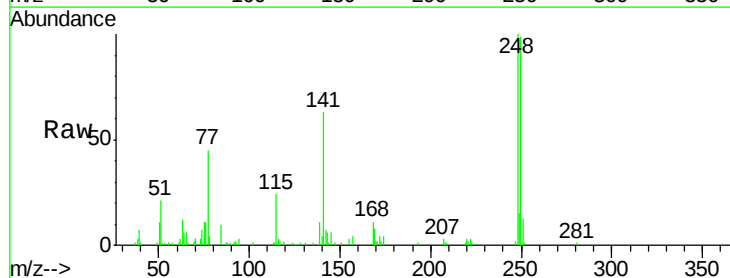
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

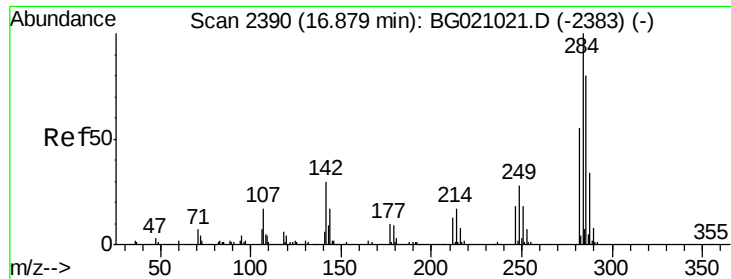
Tgt Ion:169 Resp: 131143
Ion Ratio Lower Upper
169 100
168 74.1 57.8 86.6
167 38.9 32.0 48.0



#66
4-Bromophenyl-phenylether
Concen: 55.38 ng
RT: 16.76 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion:248 Resp: 49664
Ion Ratio Lower Upper
248 100
250 98.8 81.4 122.2
141 62.9 48.8 73.2

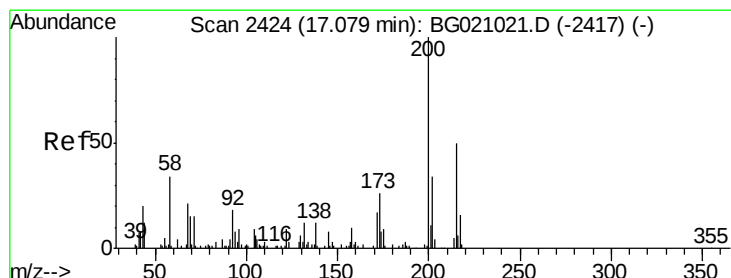
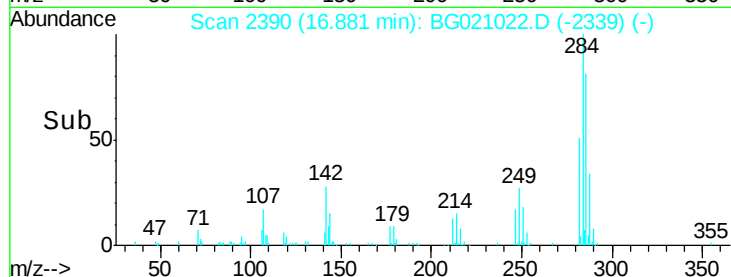
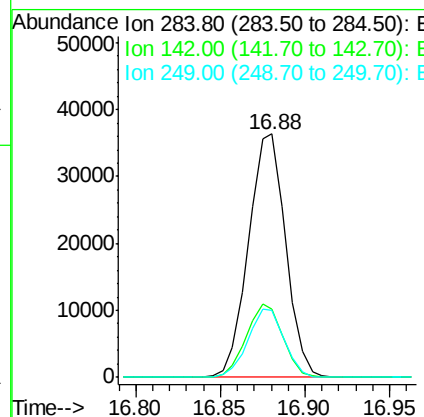
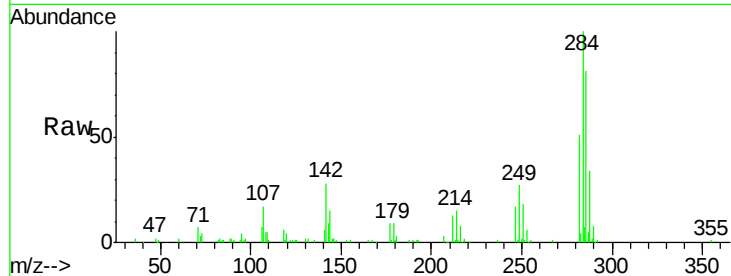




#67
Hexachlorobenzene
Concen: 57.45 ng
RT: 16.88 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

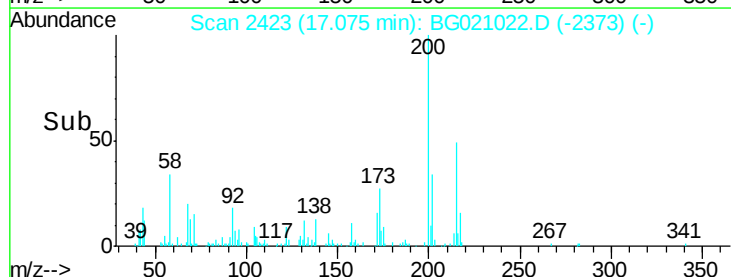
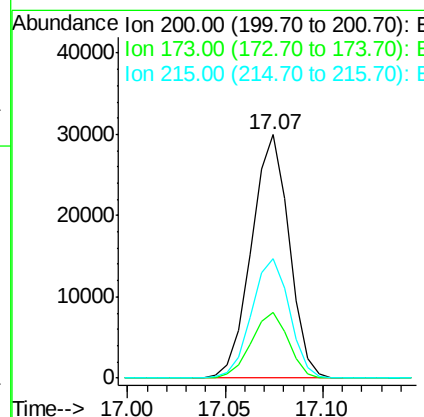
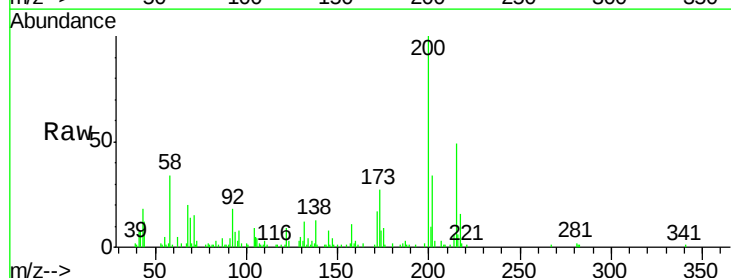
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

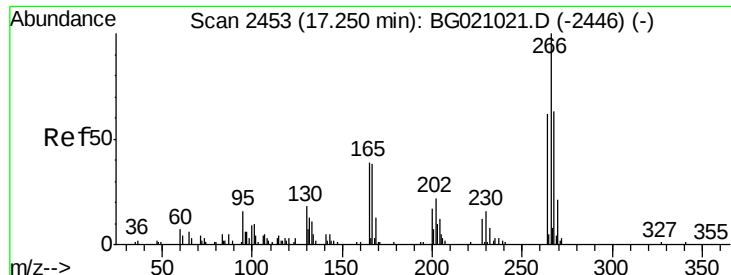
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	23.8	35.6
249	27.3	22.3	33.5



#68
Atrazine
Concen: 48.62 ng
RT: 17.07 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.5	46.5
215	49.2	29.7	69.7





#69

Pentachlorophenol

Concen: 60.38 ng

RT: 17.24 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

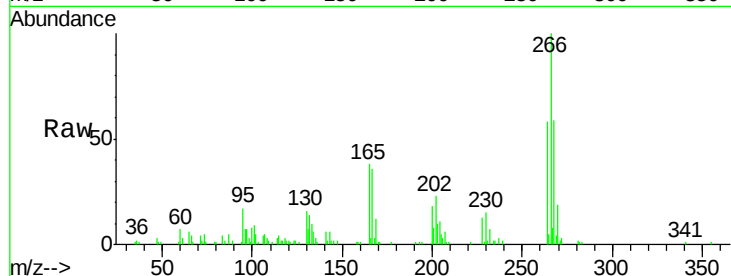
Tgt Ion:266 Resp: 33975

Ion Ratio Lower Upper

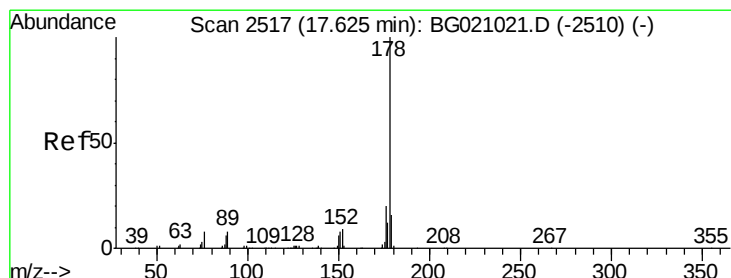
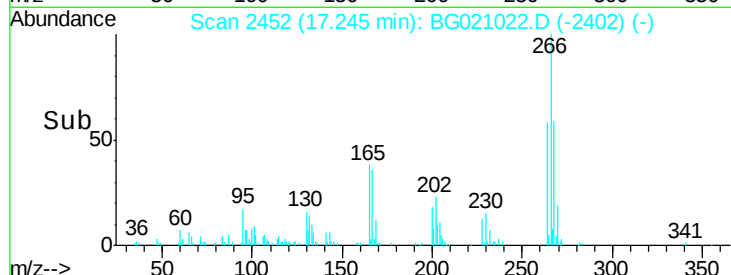
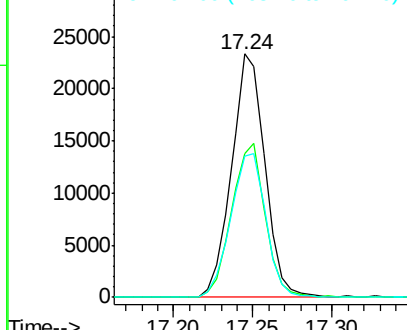
266 100

268 59.2 50.3 75.5

264 58.0 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: 49.20 ng

RT: 17.63 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

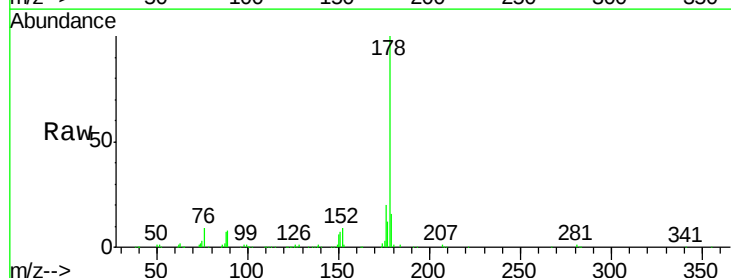
Tgt Ion:178 Resp: 234345

Ion Ratio Lower Upper

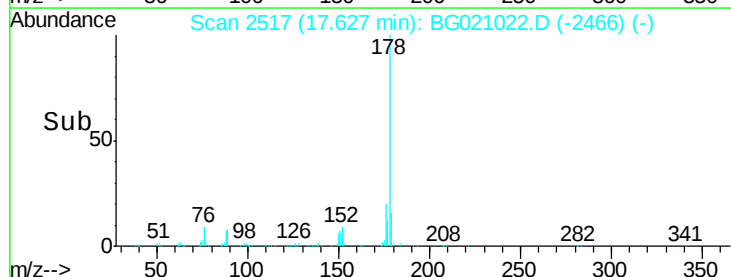
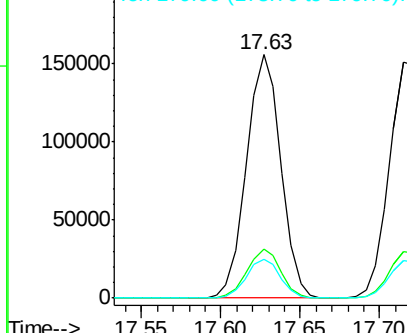
178 100

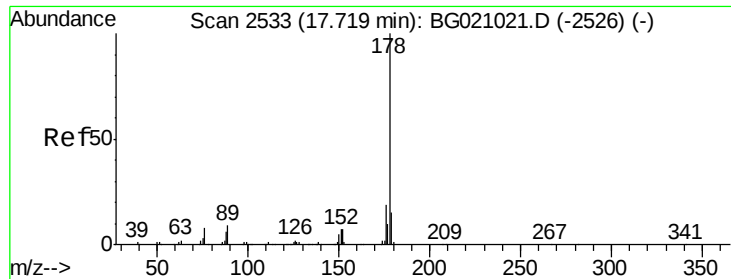
176 20.0 15.7 23.5

179 15.7 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

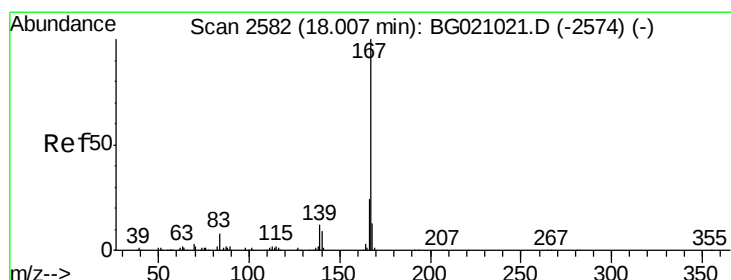
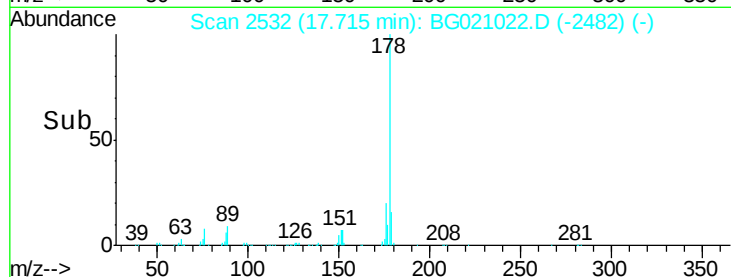
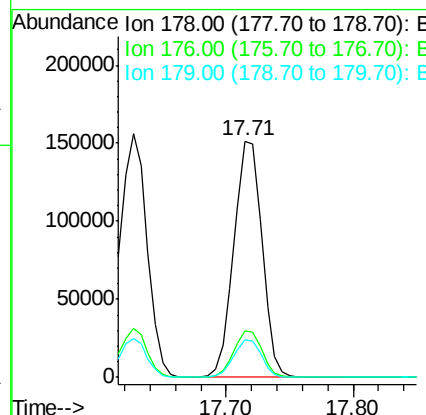
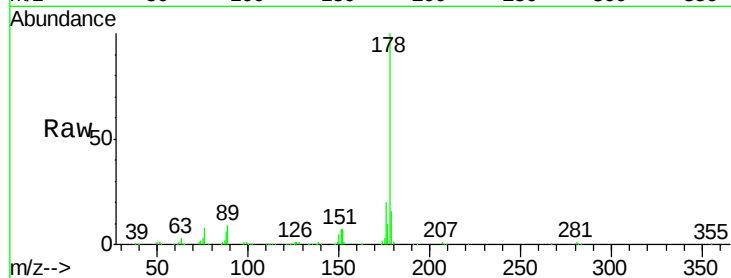




#71
 Anthracene
 Concen: 48.32 ng
 RT: 17.71 min Scan# 2532
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

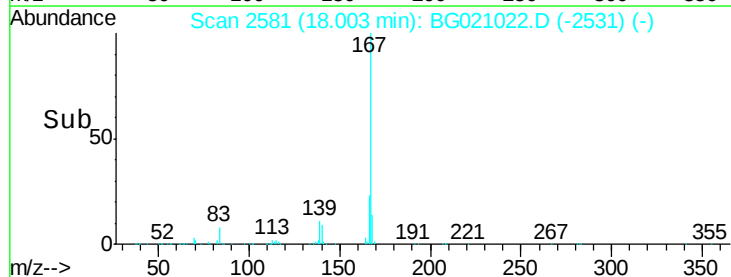
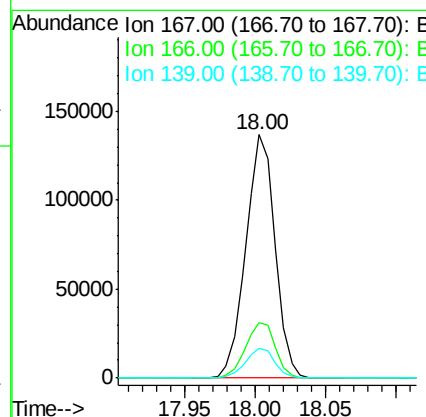
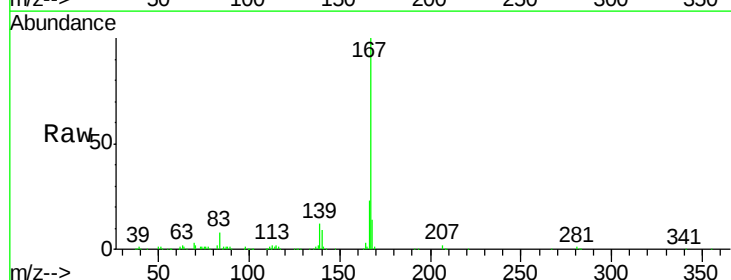
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

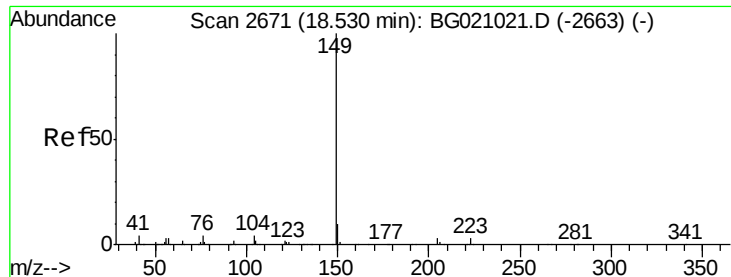
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	15.6	12.1	18.1



#72
 Carbazole
 Concen: 46.29 ng
 RT: 18.00 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.4	29.0
139	12.3	9.8	14.8

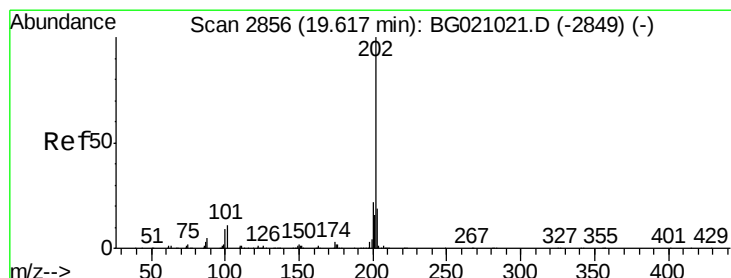
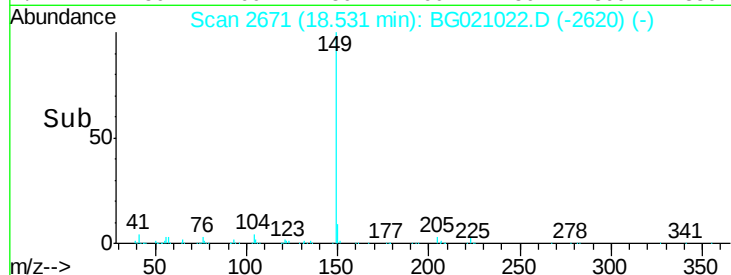
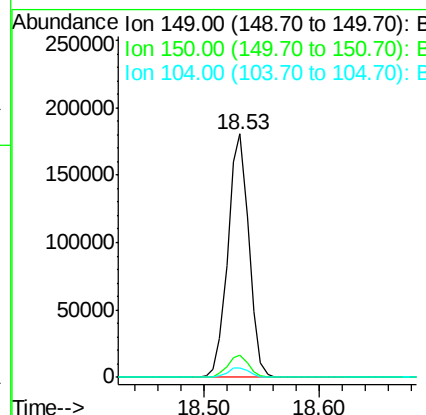
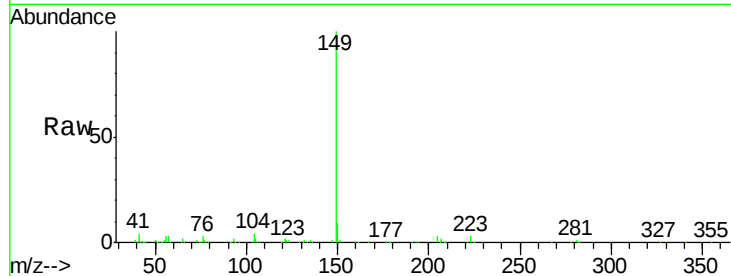




#73
Di-n-butylphthalate
Concen: 41.86 ng
RT: 18.53 min Scan# 2671
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

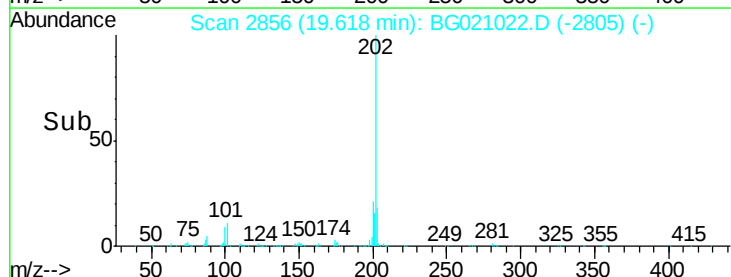
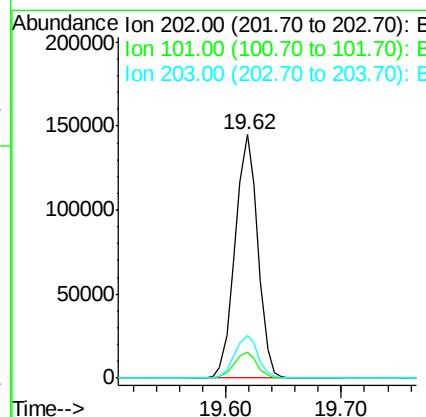
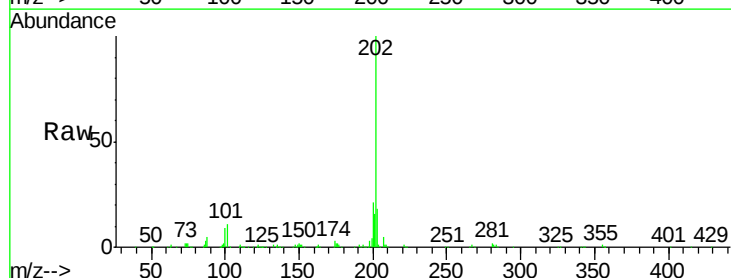
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

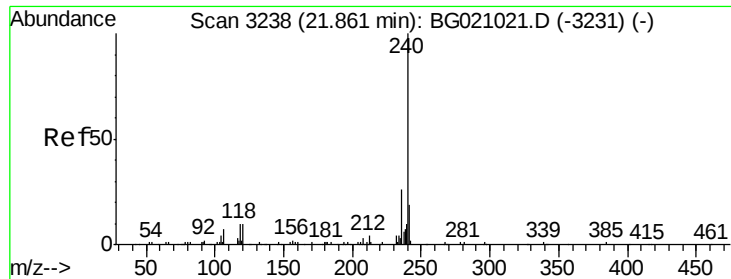
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.1	3.4	5.2



#74
Fluoranthene
Concen: 39.62 ng
RT: 19.62 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG021022.D
Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.9
203	17.8	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

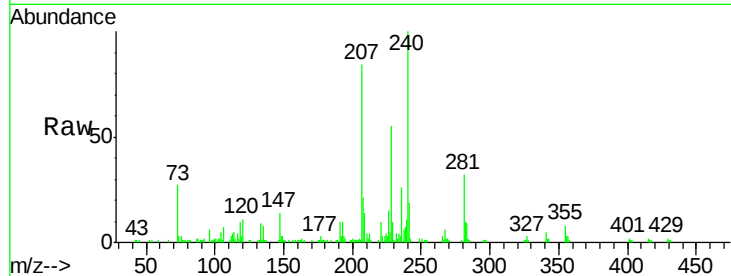
Tgt Ion:240 Resp: 47379

Ion Ratio Lower Upper

240 100

120 10.8 8.3 12.5

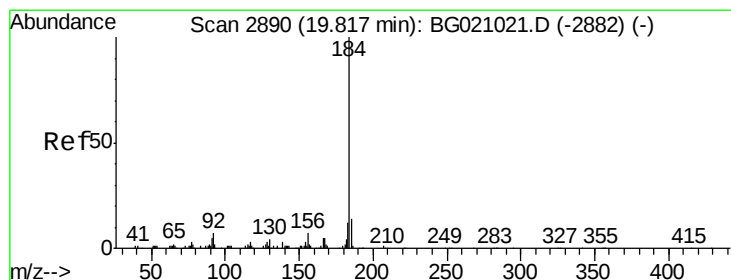
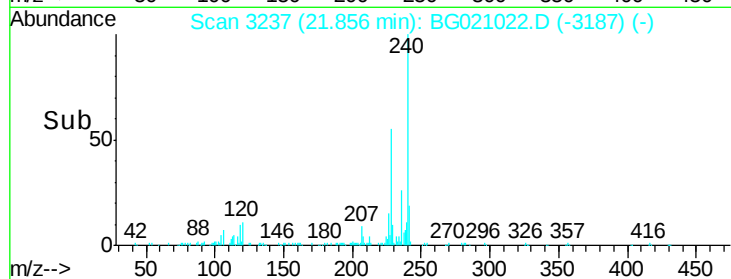
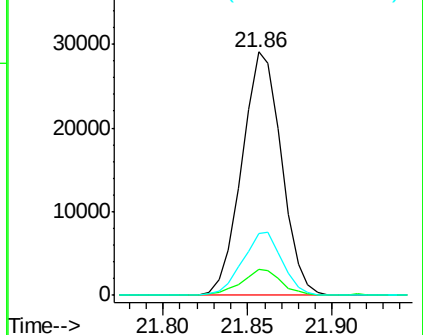
236 25.6 21.2 31.8



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: 44.44 ng

RT: 19.82 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

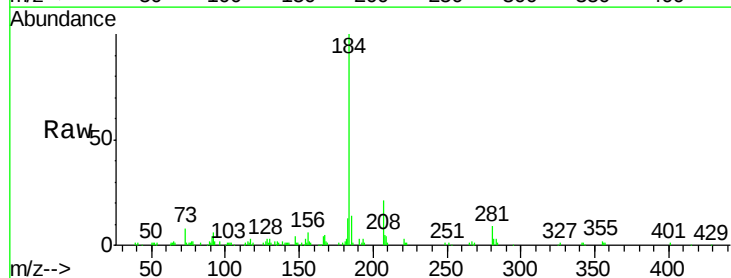
Tgt Ion:184 Resp: 66867

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

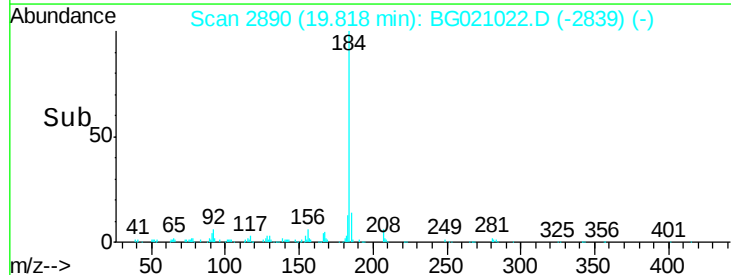
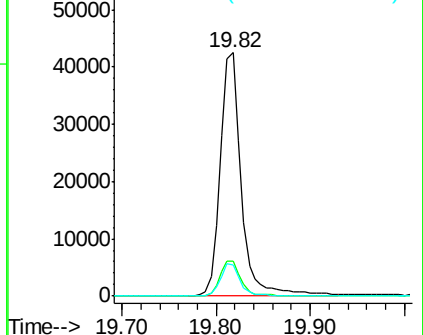
183 13.0 9.8 14.6

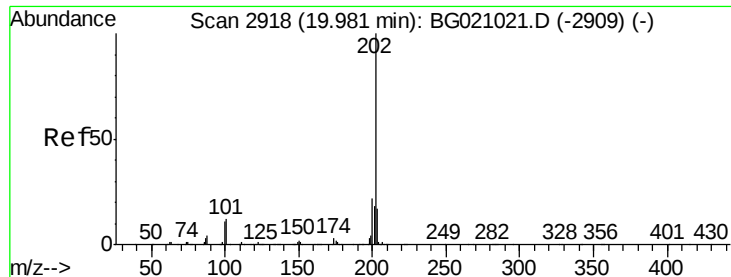


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

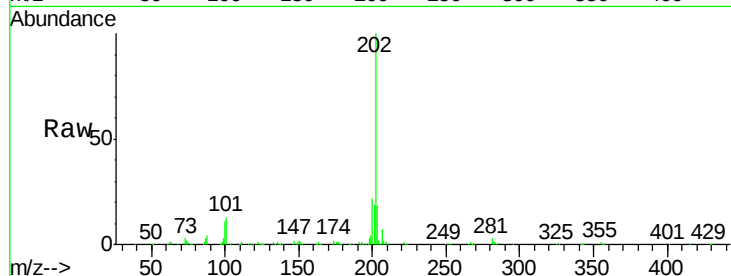




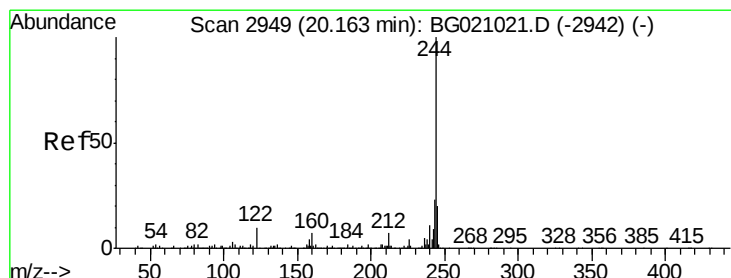
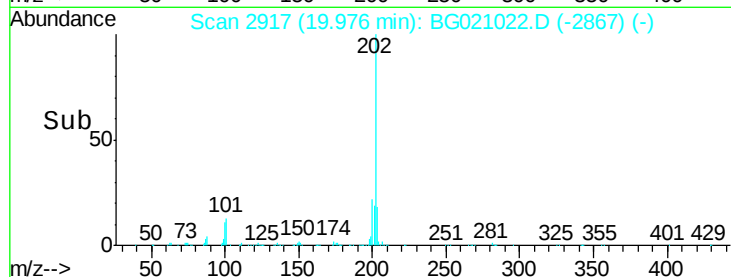
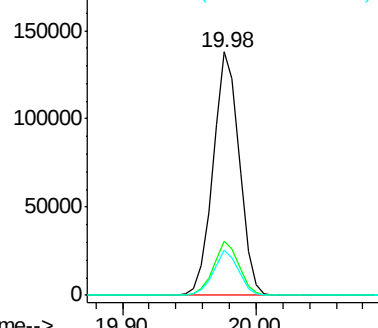
#77
 Pyrene
 Concen: 58.12 ng
 RT: 19.98 min Scan# 2917
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	18.4	13.7	20.5

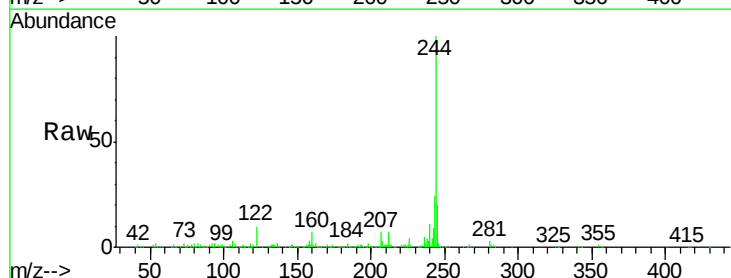


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

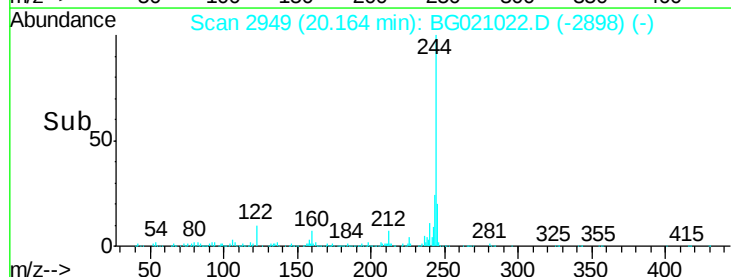
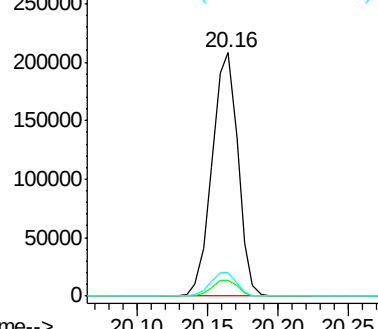


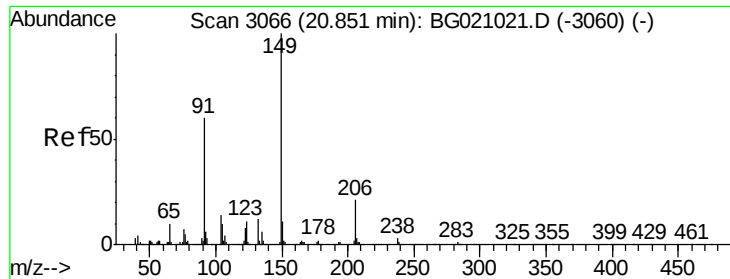
#78
 Terphenyl-d14
 Concen: 126.16 ng
 RT: 20.16 min Scan# 2949
 Delta R.T. 0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.3	7.9
122	9.8	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: 45.57 ng

RT: 20.85 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

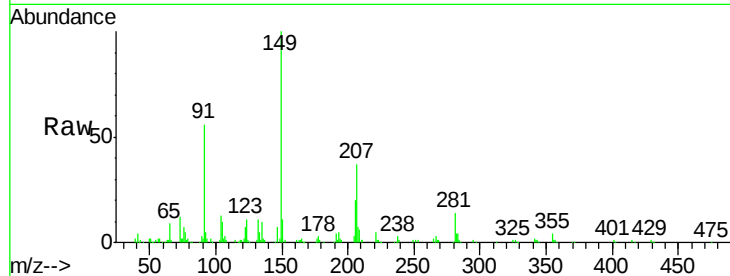
Instrument :

BNA_G

ClientSampleId :

SSTDIC050

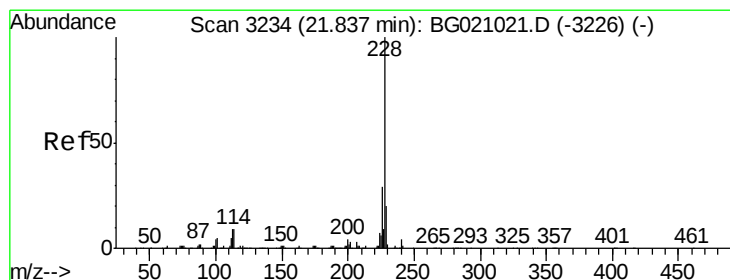
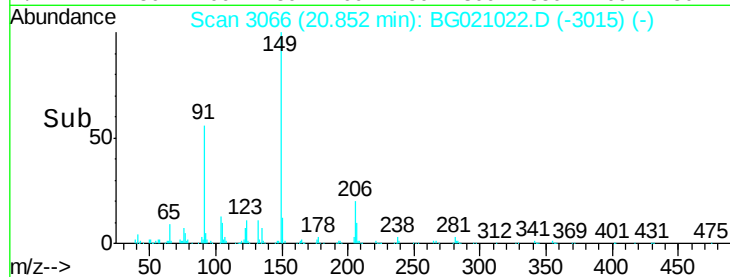
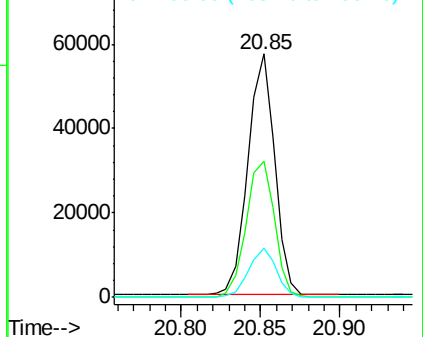
Tgt Ion:	149	Resp:	66832
Ion	Ratio	Lower	Upper
149	100		
91	55.8	47.7	71.5
206	20.2	16.9	25.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 49.88 ng

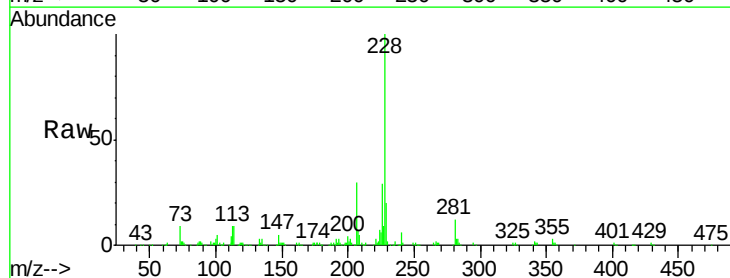
RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

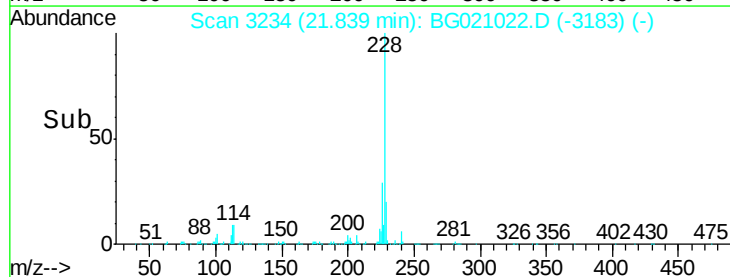
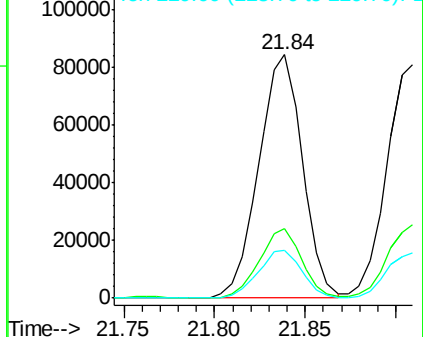
Tgt Ion:	228	Resp:	140957
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.9	34.3
229	19.7	16.3	24.5

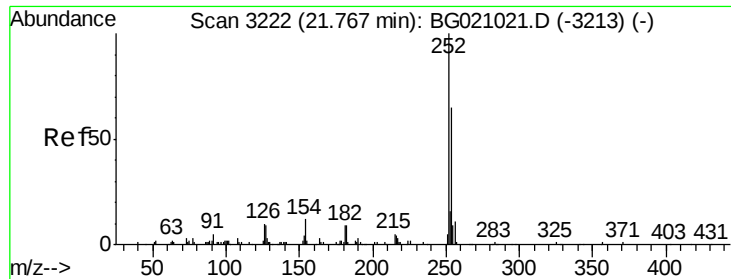


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

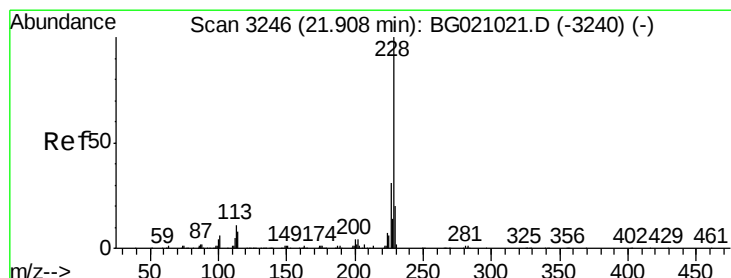
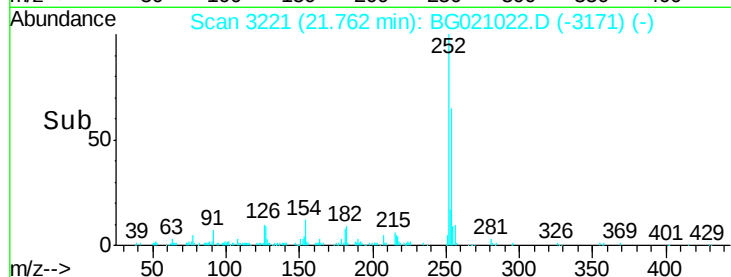
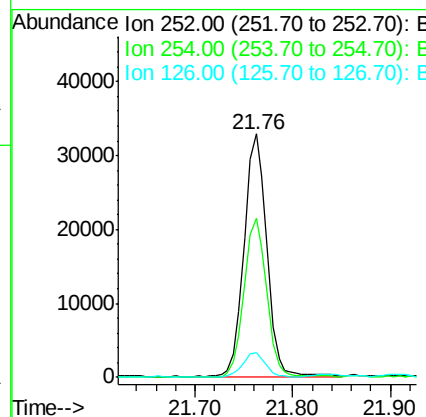
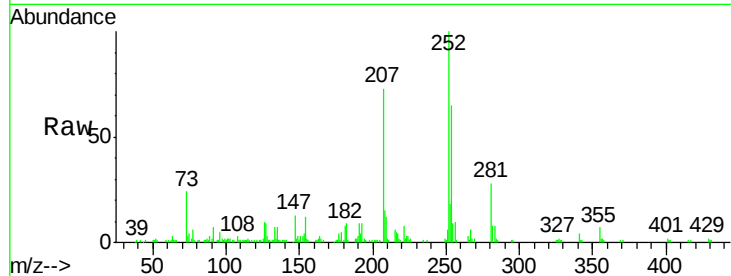




#81
 3,3'-Dichlorobenzidine
 Concen: 51.27 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

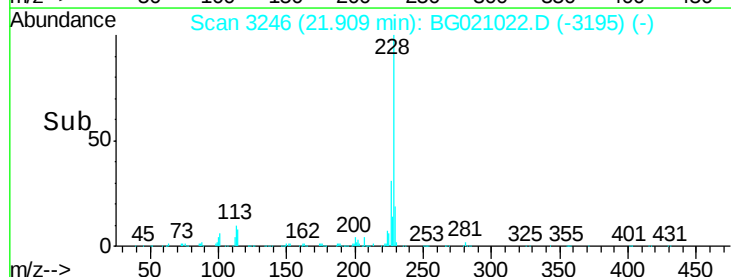
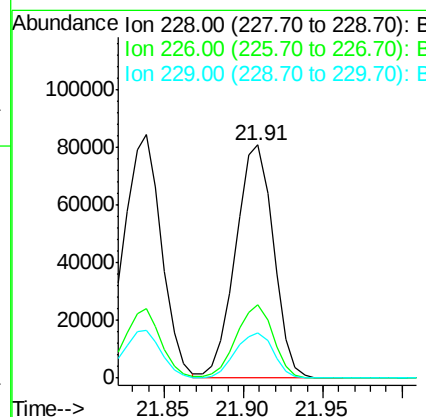
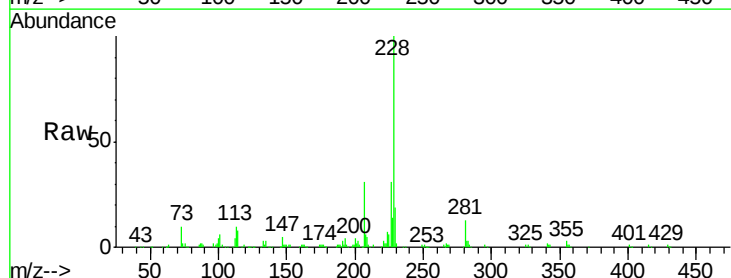
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

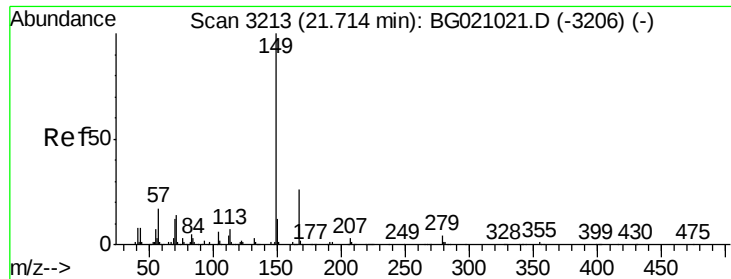
Tgt Ion: 252 Resp: 53884
 Ion Ratio Lower Upper
 252 100
 254 65.2 52.3 78.5
 126 10.0 7.8 11.8



#82
 Chrysene
 Concen: 50.55 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. 0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion: 228 Resp: 134154
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.8 37.2
 229 19.4 15.9 23.9

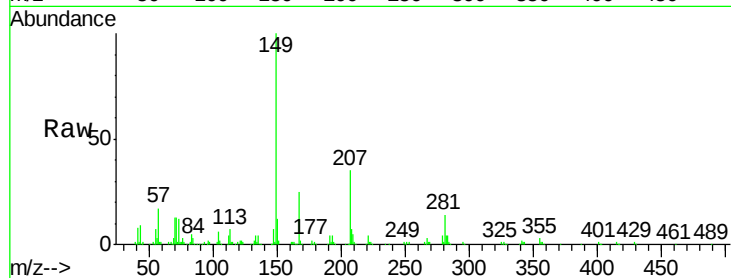




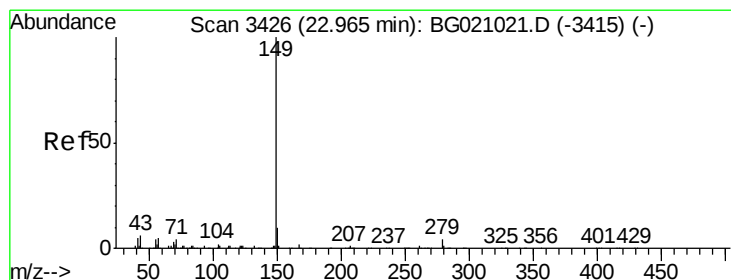
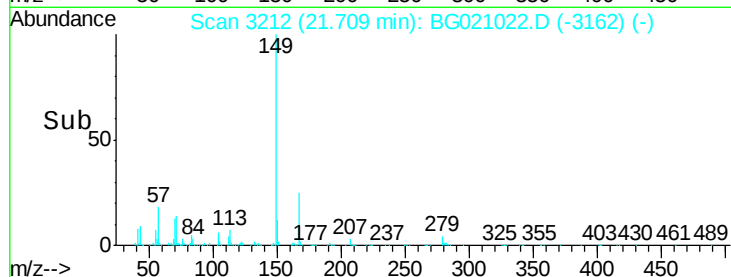
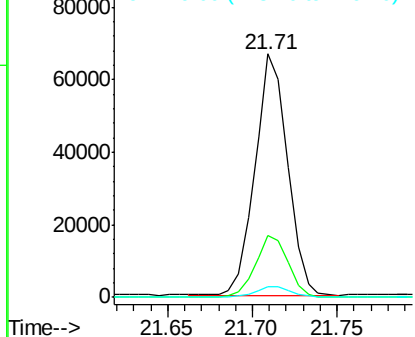
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.01 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.3	30.5
279	4.3	3.8	5.6

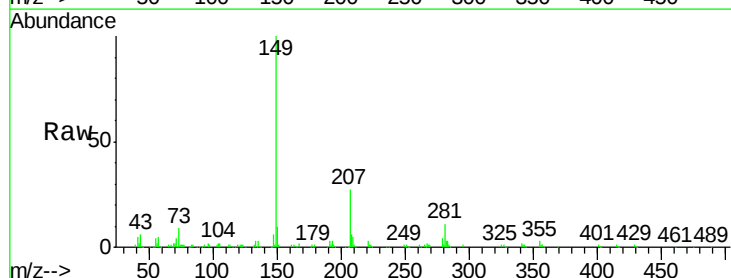


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

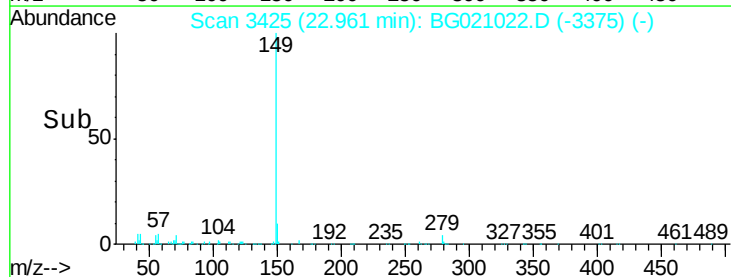
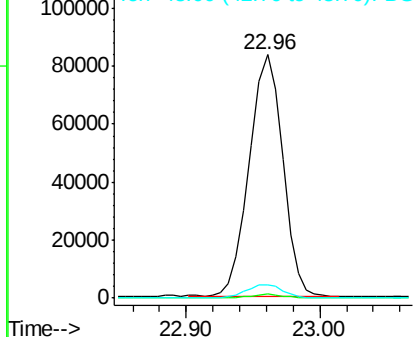


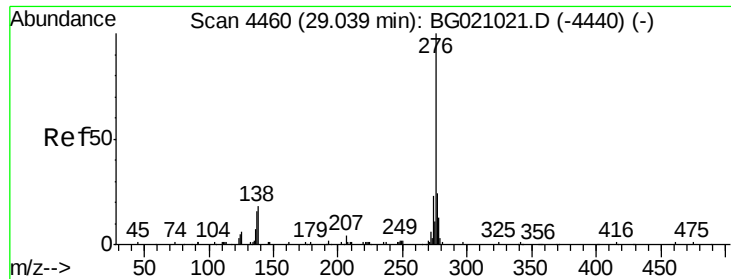
#84
 Di-n-octyl phthalate
 Concen: 40.85 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. -0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.8	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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 52.10 ng

RT: 29.03 min Scan# 4459

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

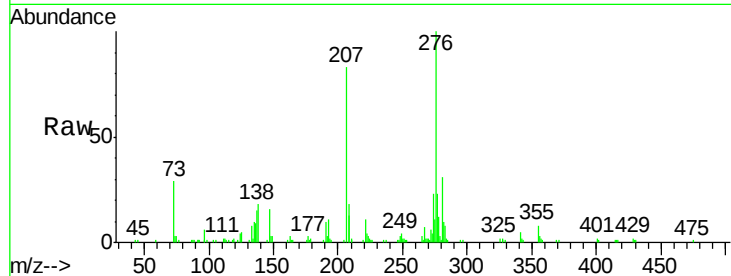
Tgt Ion:276 Resp: 160126

Ion Ratio Lower Upper

276 100

138 9.7 13.1 19.7#

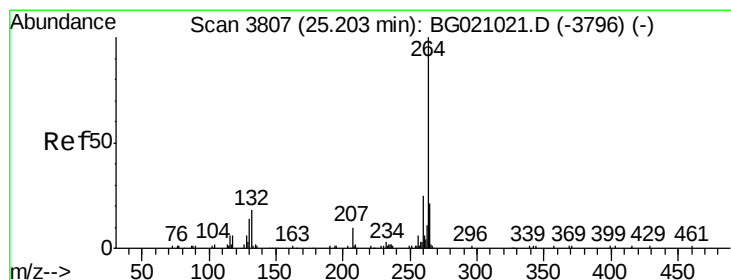
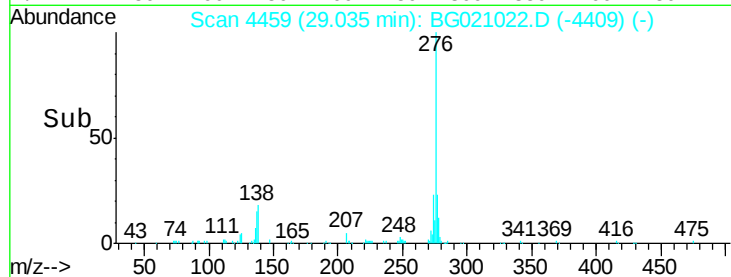
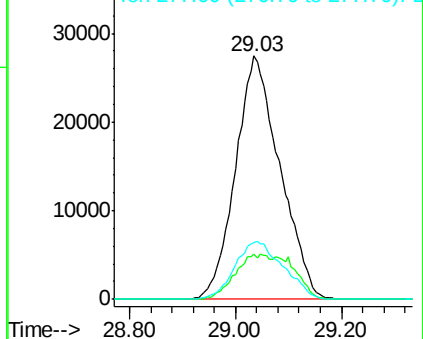
277 25.8 20.6 30.8



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: 25.20 min Scan# 3807

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

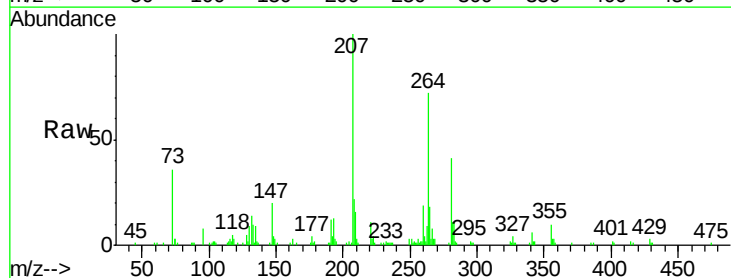
Tgt Ion:264 Resp: 45325

Ion Ratio Lower Upper

264 100

260 25.8 19.8 29.6

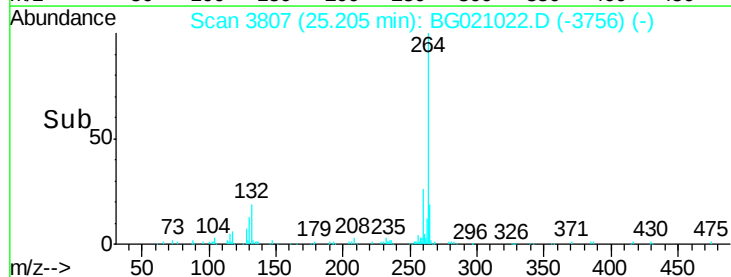
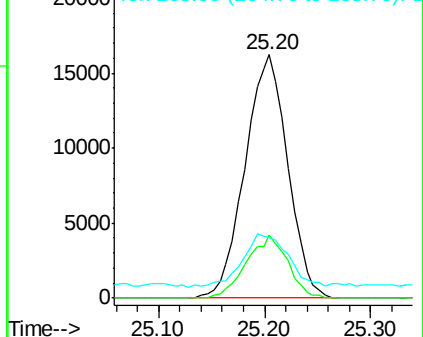
265 24.9 20.7 31.1

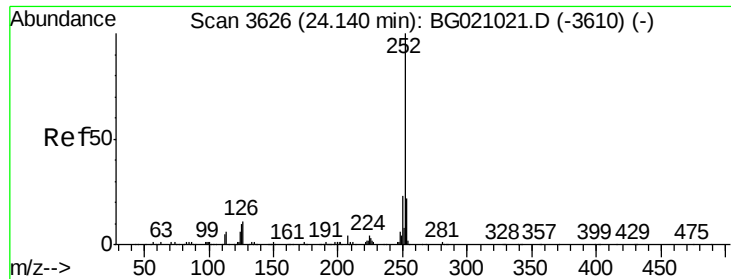


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.43 ng

RT: 24.14 min Scan# 3625

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

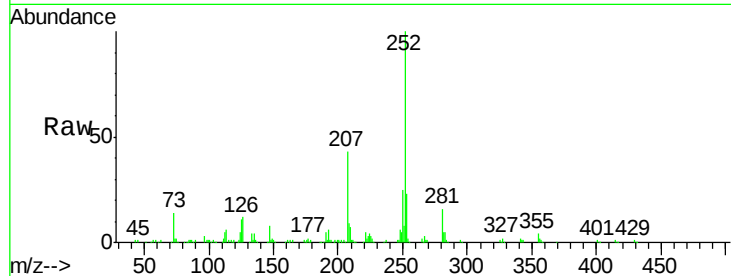
Tgt Ion:252 Resp: 136250

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

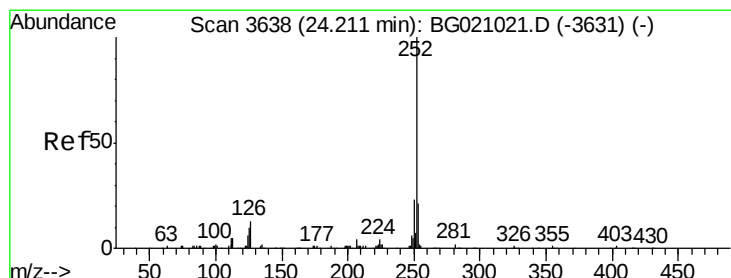
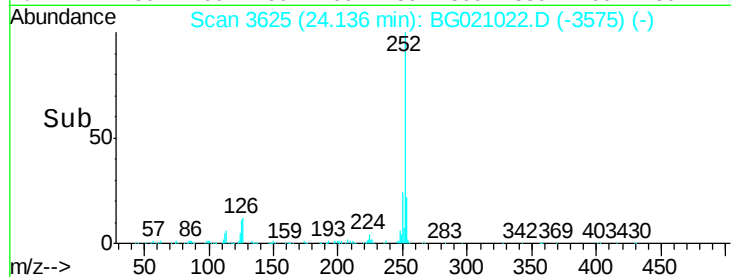
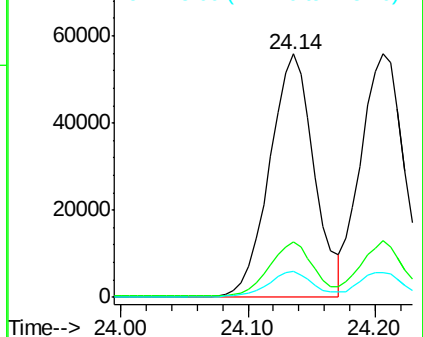
125 10.9 8.6 12.8



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: 48.73 ng

RT: 24.21 min Scan# 3637

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

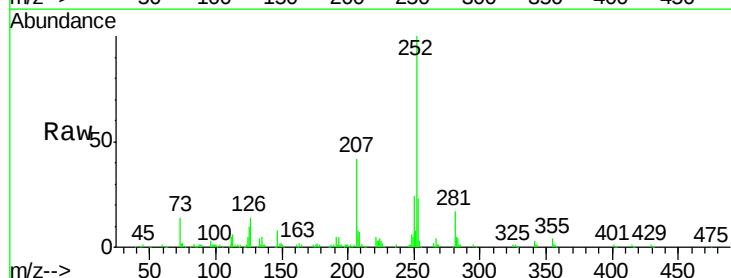
Tgt Ion:252 Resp: 132346

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

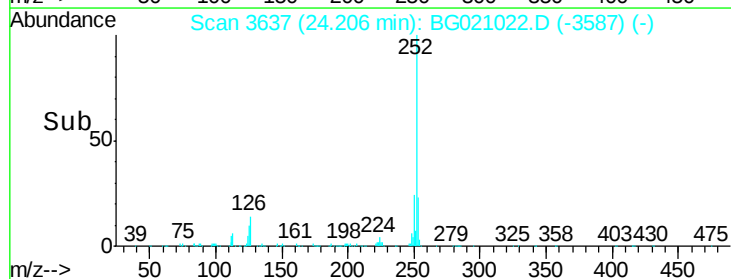
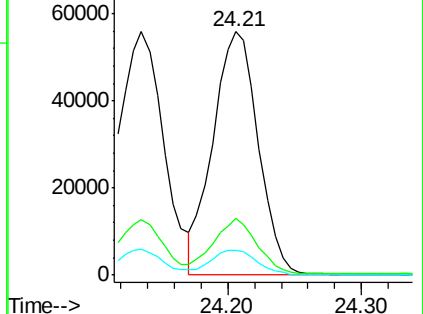
125 10.4 8.2 12.4

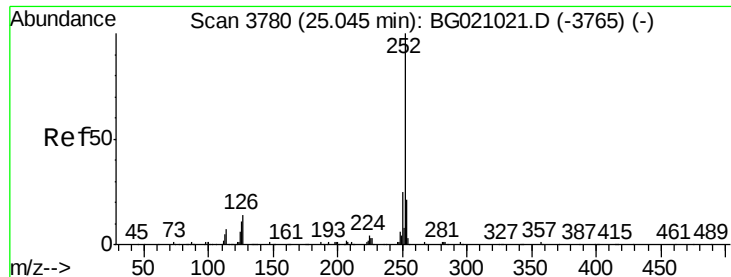


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 50.18 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

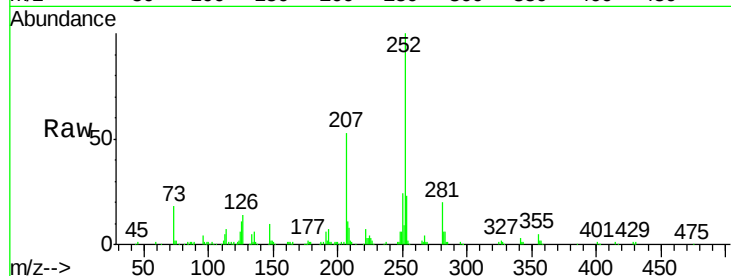
Tgt Ion:252 Resp: 132442

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

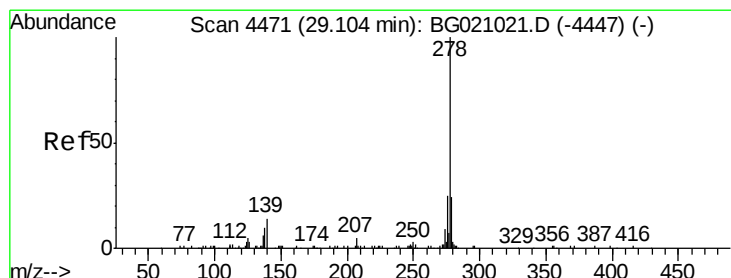
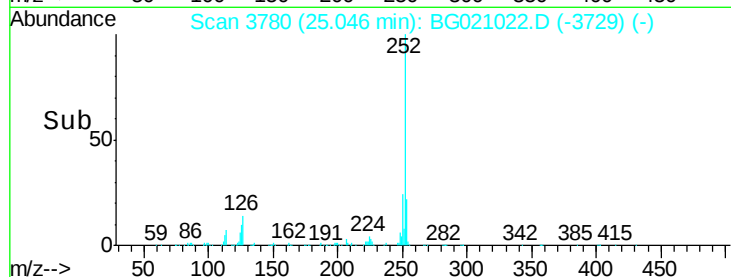
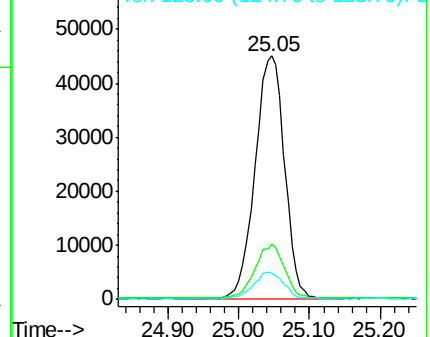
125 10.7 9.0 13.6



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: 52.10 ng

RT: 29.10 min Scan# 4470

Delta R.T. -0.00 min

Lab File: BG021022.D

Acq: 22 Feb 2016 19:03

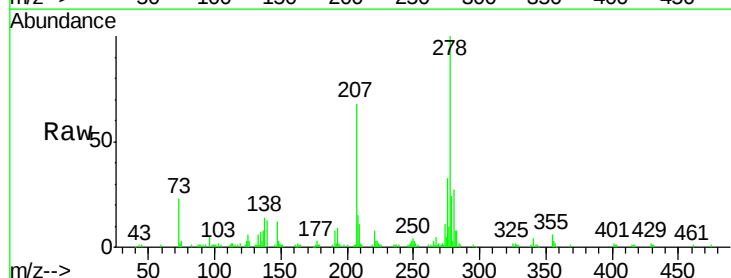
Tgt Ion:278 Resp: 134878

Ion Ratio Lower Upper

278 100

139 13.2 11.5 17.3

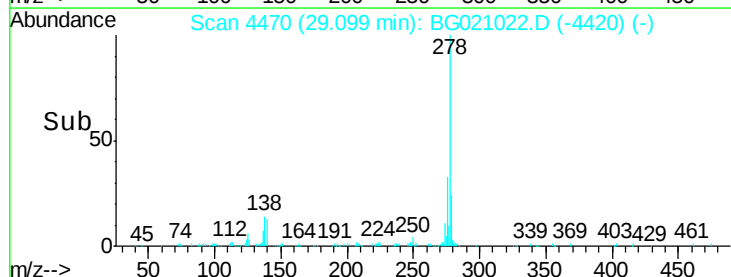
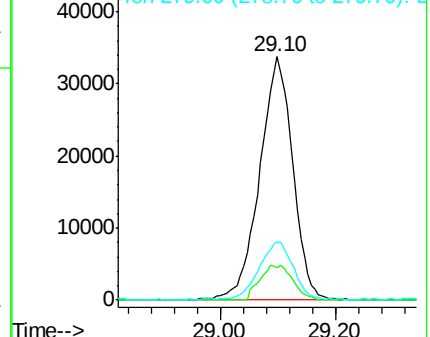
279 23.9 19.2 28.8

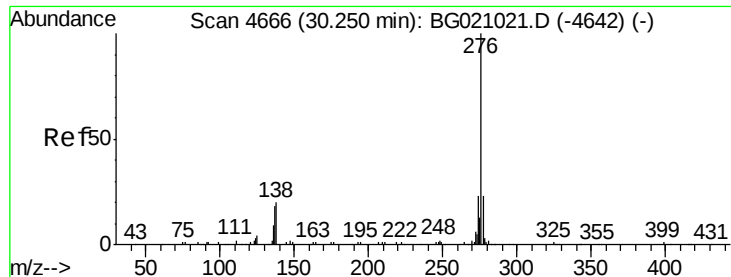


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

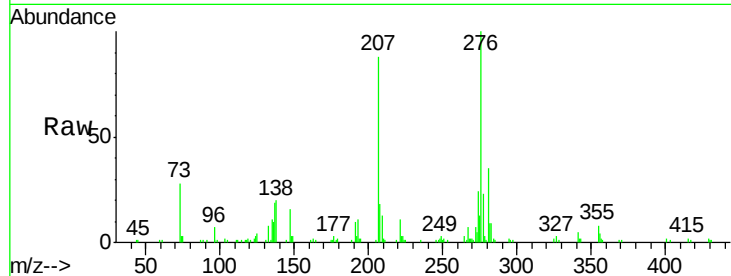




#91
 Benzo(g,h,i)perylene
 Concen: 51.28 ng
 RT: 30.25 min Scan# 4666
 Delta R.T. 0.00 min
 Lab File: BG021022.D
 Acq: 22 Feb 2016 19:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.2	27.2
138	19.9	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

