

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021098.D
 Acq On : 27 Feb 2016 4:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 27 05:04:31 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	7318	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	35083	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	22141	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	54315	20.00	ng	0.00
75) Chrysene-d12	21.78	240	61597	20.00	ng	-0.01
86) Perylene-d12	25.06	264	57762	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	34213	81.85	ng	0.00
7) Phenol-d6	7.31	99	52786	84.86	ng	-0.01
23) Nitrobenzene-d5	9.34	82	60527	82.20	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	22761	78.41	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	136130	78.68	ng	0.00
78) Terphenyl-d14	20.11	244	217893	82.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	7634	39.44	ng	96
3) Pyridine	4.02	79	22418	39.60	ng	93
4) n-Nitrosodimethylamine	3.93	42	10843	37.78	ng	# 83
6) Aniline	7.50	93	33395	43.40	ng	91
8) 2-Chlorophenol	7.73	128	21561	41.36	ng	93
9) Benzaldehyde	7.31	77	14572	43.25	ng	91
10) Phenol	7.34	94	27093	42.52	ng	82
11) bis(2-Chloroethyl)ether	7.58	93	20855	42.70	ng	93
12) 1,3-Dichlorobenzene	8.06	146	22456	40.47	ng	# 91
13) 1,4-Dichlorobenzene	8.21	146	23871	40.27	ng	98
14) 1,2-Dichlorobenzene	8.53	146	22104	39.39	ng	97
15) Benzyl Alcohol	8.41	79	23259	42.81	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.70	45	25782	46.04	ng	86
17) 2-Methylphenol	8.60	107	19509	43.37	ng	# 92
18) Hexachloroethane	9.26	117	9234	41.18	ng	# 90
19) n-Nitroso-di-n-propylamine	8.98	70	21521	44.85	ng	93
20) 3+4-Methylphenols	8.92	107	27307	43.79	ng	92
22) Acetophenone	8.99	105	39603	40.90	ng	# 95
24) Nitrobenzene	9.38	77	32455	42.67	ng	94
25) Isophorone	9.91	82	58638	42.49	ng	# 96
26) 2-Nitrophenol	10.09	139	12885	40.06	ng	# 72
27) 2,4-Dimethylphenol	10.13	122	22756	40.11	ng	87
28) bis(2-Chloroethoxy)methane	10.38	93	28630	42.57	ng	97
29) 2,4-Dichlorophenol	10.62	162	21851	39.35	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	24160	38.39	ng	97
31) Naphthalene	11.03	128	71578	39.72	ng	99
32) Benzoic acid	10.28	122	20692	39.72	ng	# 84
33) 4-Chloroaniline	11.13	127	31051	41.25	ng	# 94
34) Hexachlorobutadiene	11.31	225	16367	38.86	ng	93
35) Caprolactam	11.91	113	7949	42.36	ng	87
36) 4-Chloro-3-methylphenol	12.23	107	28319	41.60	ng	91
37) 2-Methylnaphthalene	12.62	142	50700	40.06	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	32119	39.25	ng	99
40) Hexachlorocyclopentadiene	12.96	237	20732	38.53	ng	98

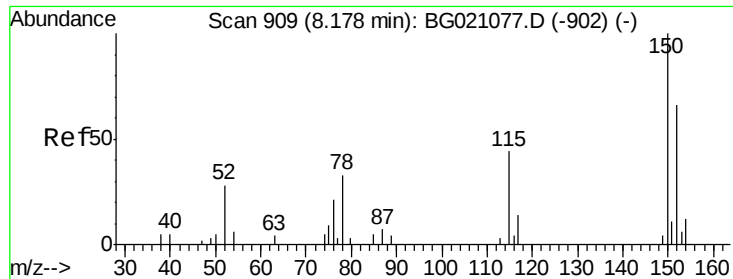
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021098.D
 Acq On : 27 Feb 2016 4:01
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Quant Time: Feb 27 05:04:31 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	21108	41.14	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	22129	41.98	ng #	94
45) 1,1'-Biphenyl	13.62	154	74777	40.11	ng	97
46) 2-Chloronaphthalene	13.66	162	56766	40.13	ng	98
47) 2-Nitroaniline	13.86	65	20746	45.26	ng #	79
48) Acenaphthylene	14.51	152	89944	40.18	ng	98
49) Dimethylphthalate	14.23	163	76101	39.88	ng #	99
50) 2,6-Dinitrotoluene	14.35	165	16484	41.99	ng #	71
51) Acenaphthene	14.84	154	61563	40.32	ng	98
52) 3-Nitroaniline	14.68	138	15964	41.79	ng #	75
53) 2,4-Dinitrophenol	14.87	184	11133	40.67	ng #	88
54) Dibenzofuran	15.18	168	77737	40.19	ng	93
55) 4-Nitrophenol	14.96	139	14091	41.59	ng #	60
56) 2,4-Dinitrotoluene	15.13	165	23369	41.51	ng #	89
57) Fluorene	15.82	166	73825	39.24	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	18998	41.46	ng	96
59) Diethylphthalate	15.59	149	80193	39.87	ng	96
60) 4-Chlorophenyl-phenylether	15.81	204	40721	39.35	ng	100
61) 4-Nitroaniline	15.83	138	18311	42.10	ng #	53
62) Azobenzene	16.10	77	74147	42.55	ng	89
64) 4,6-Dinitro-2-methylphenol	15.89	198	16397	41.16	ng	90
65) n-Nitrosodiphenylamine	16.02	169	64277	40.11	ng	92
66) 4-Bromophenyl-phenylether	16.70	248	25437	39.78	ng	94
67) Hexachlorobenzene	16.81	284	25860	38.33	ng #	92
68) Atrazine	16.96	200	23945	40.33	ng	98
69) Pentachlorophenol	17.16	266	17037	37.41	ng	94
70) Phenanthrene	17.56	178	115234	39.43	ng	98
71) Anthracene	17.65	178	119052	40.45	ng	99
72) Carbazole	17.91	167	102808	40.46	ng	98
73) Di-n-butylphthalate	18.46	149	137645	41.09	ng #	98
74) Fluoranthene	19.55	202	142016	38.74	ng	94
76) Benzidine	19.72	184	67289	41.52	ng	98
77) Pyrene	19.91	202	143738	42.14	ng	99
79) Butylbenzylphthalate	20.79	149	60889	42.78	ng #	92
80) Benzo(a)anthracene	21.76	228	143969	40.62	ng	98
81) 3,3'-Dichlorobenzidine	21.67	252	55202	39.81	ng	96
82) Chrysene	21.83	228	136759	40.07	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	91243	41.51	ng #	94
84) Di-n-octyl phthalate	22.90	149	152428	41.38	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.82	276	160398	38.98	ng #	100
87) Benzo(b)fluoranthene	24.02	252	146033	40.45	ng #	95
88) Benzo(k)fluoranthene	24.09	252	141795	39.84	ng #	96
89) Benzo(a)pyrene	24.92	252	138883	40.07	ng	96
90) Dibenzo(a,h)anthracene	28.89	278	137566	39.37	ng	97
91) Benzo(g,h,i)perylene	30.00	276	131282	39.01	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

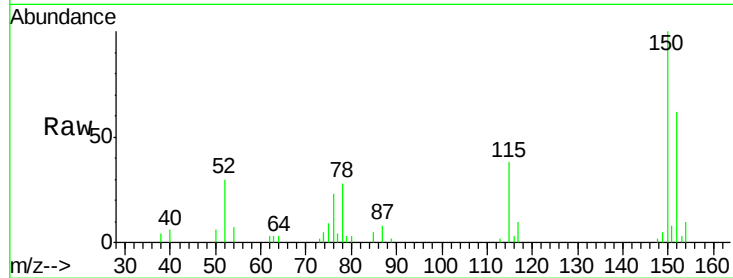
Tgt Ion:152 Resp: 7318

Ion Ratio Lower Upper

152 100

150 160.7 123.4 185.2

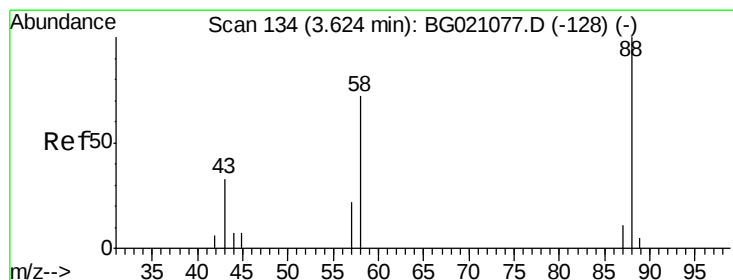
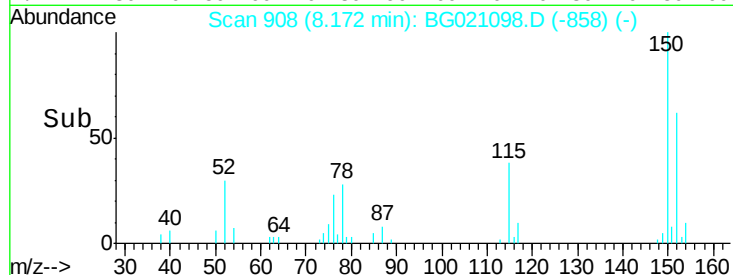
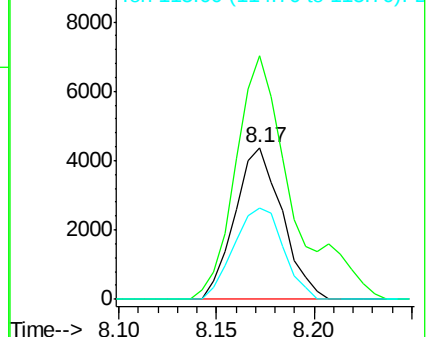
115 60.4 43.3 64.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.44 ng

RT: 3.62 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

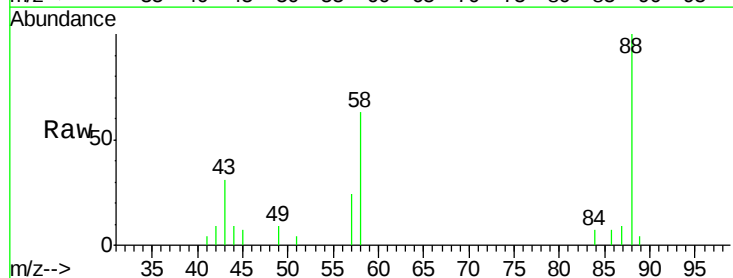
Tgt Ion: 88 Resp: 7634

Ion Ratio Lower Upper

88 100

58 65.8 55.9 83.9

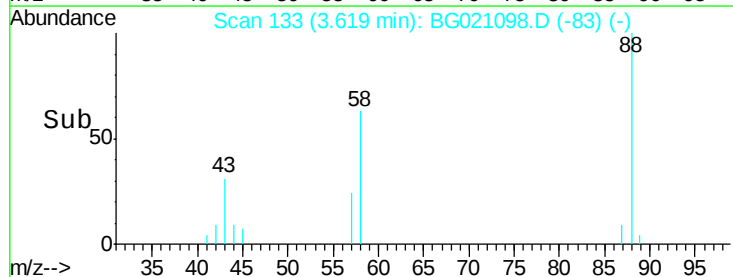
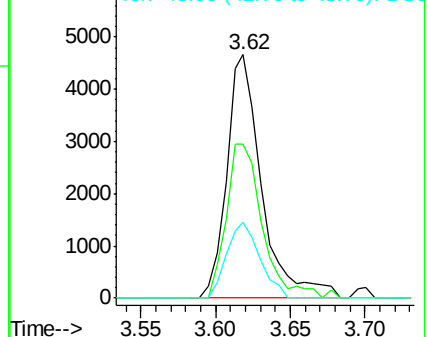
43 29.6 22.5 33.7

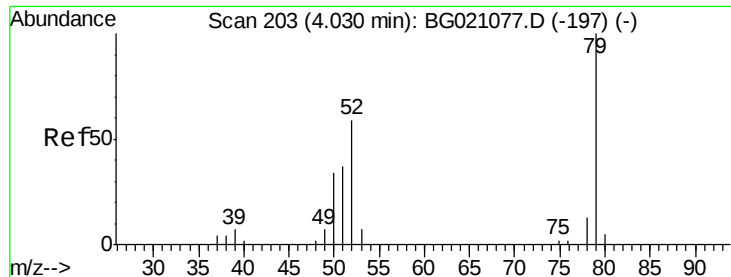


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

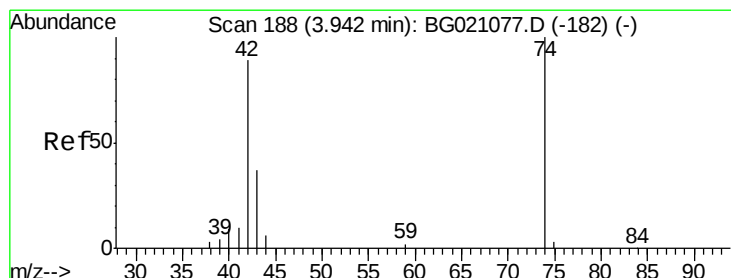
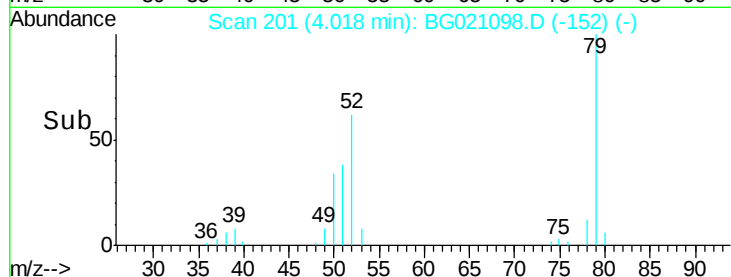
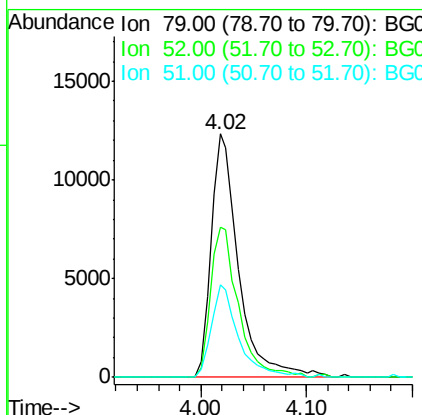
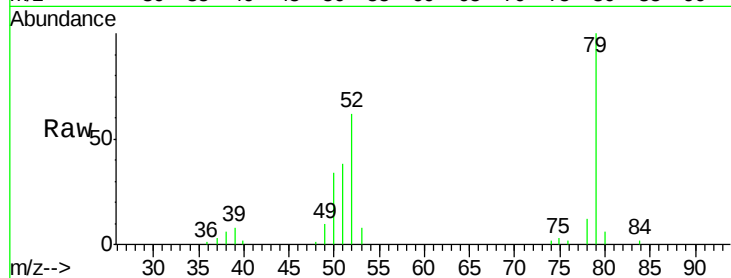




#3
 Pyridine
 Concen: 39.60 ng
 RT: 4.02 min Scan# 201
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

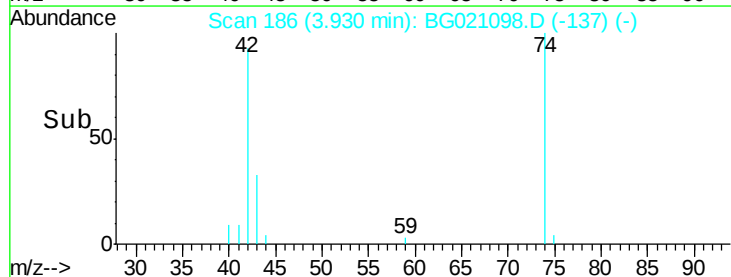
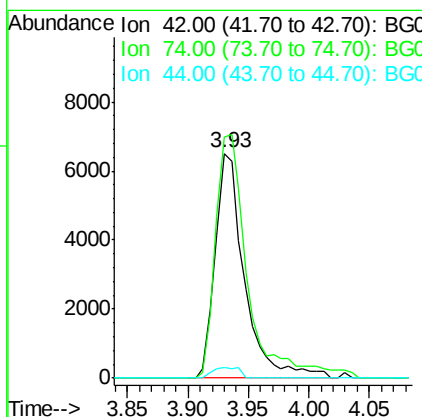
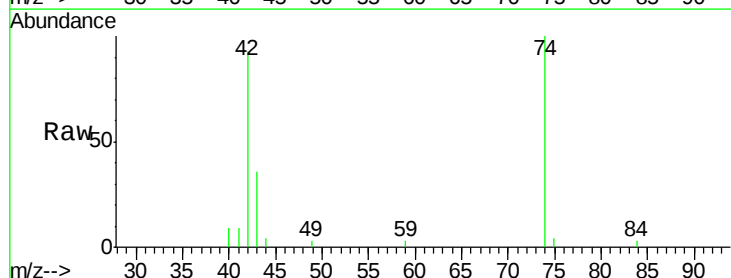
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

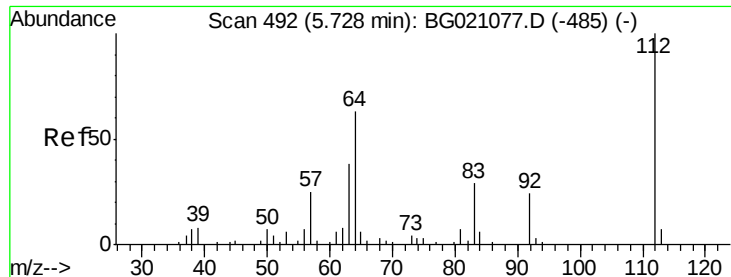
Tgt Ion: 79 Resp: 22418
 Ion Ratio Lower Upper
 79 100
 52 61.9 53.2 79.8
 51 38.0 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 37.78 ng
 RT: 3.93 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion: 42 Resp: 10843
 Ion Ratio Lower Upper
 42 100
 74 107.1 102.3 153.5
 44 4.7 4.8 7.2#





#5

2-Fluorophenol

Concen: 81.85 ng

RT: 5.72 min Scan# 491

Delta R.T. -0.00 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

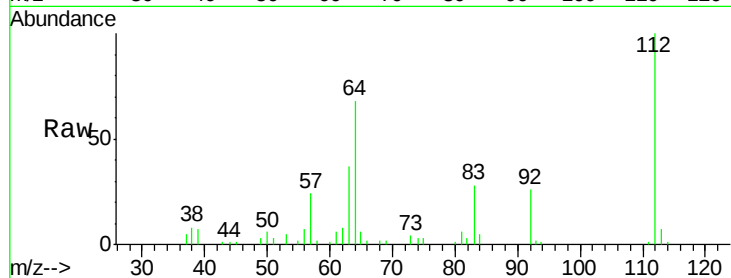
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 112 Resp: 34213

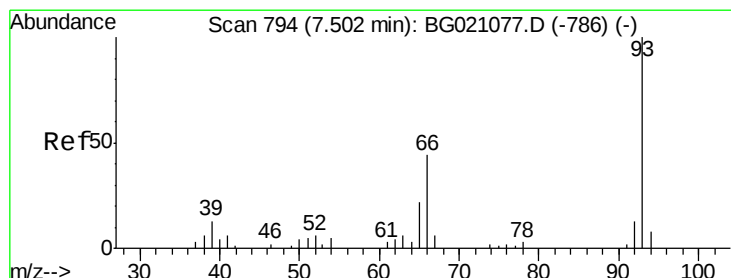
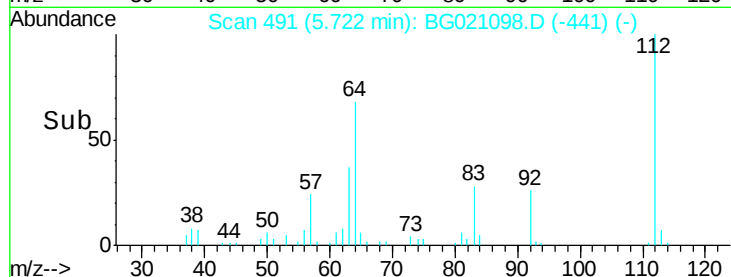
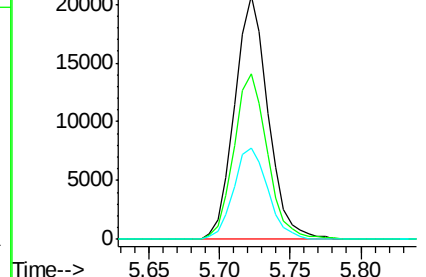
Ion	Ratio	Lower	Upper
112	100		
64	68.1	42.6	63.8#
63	37.3	21.7	32.5#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.40 ng

RT: 7.50 min Scan# 793

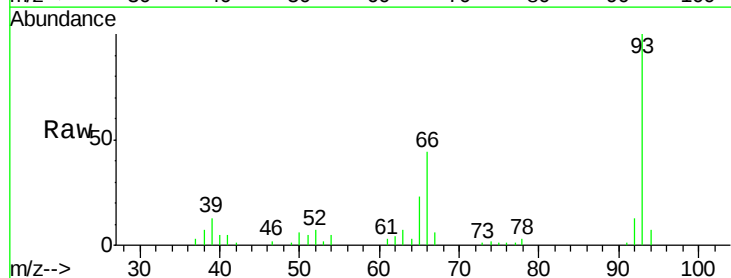
Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Tgt Ion: 93 Resp: 33395

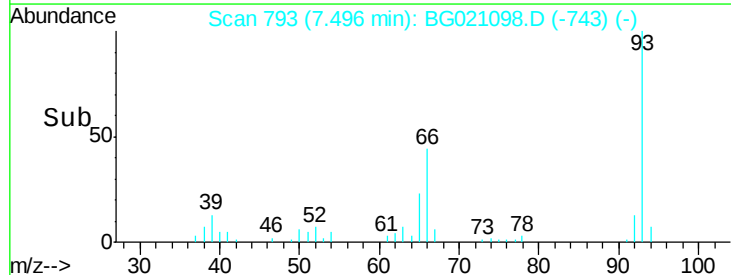
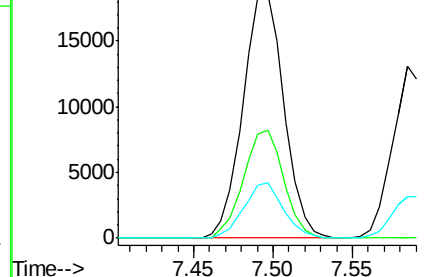
Ion	Ratio	Lower	Upper
93	100		
66	44.2	30.1	45.1
65	22.9	16.6	24.8

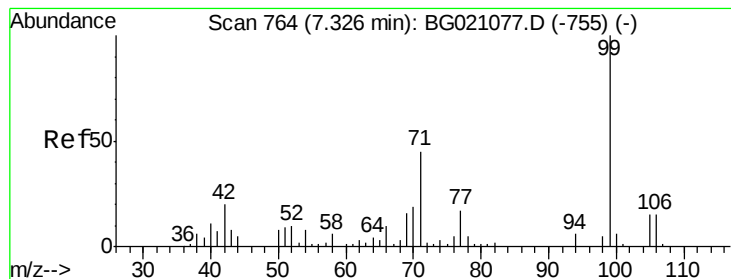


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.86 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

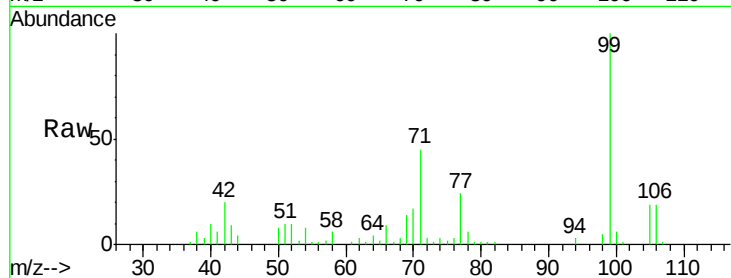
Tgt Ion: 99 Resp: 52786

Ion Ratio Lower Upper

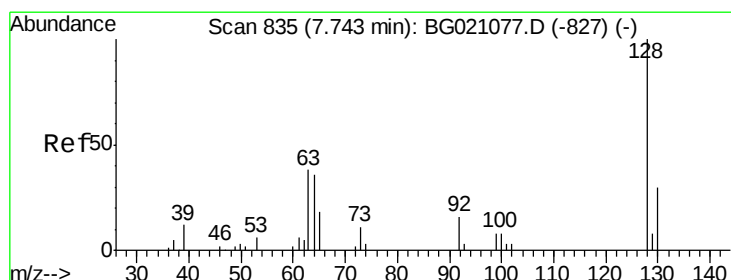
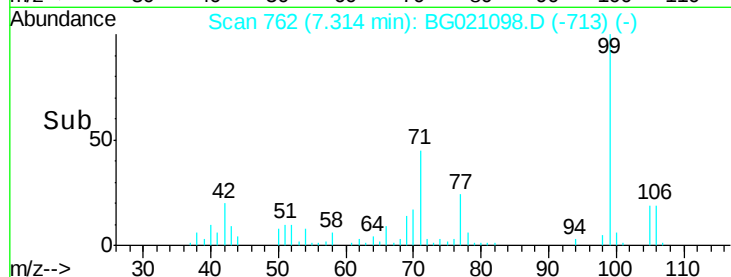
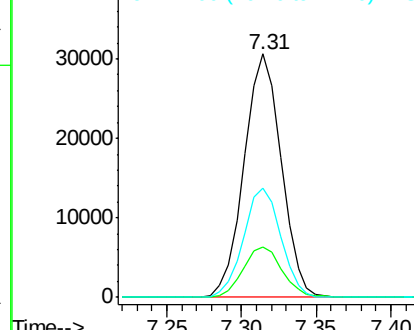
99 100

42 20.4 13.2 19.8#

71 44.9 25.2 37.8#



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



#8

2-Chlorophenol

Concen: 41.36 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

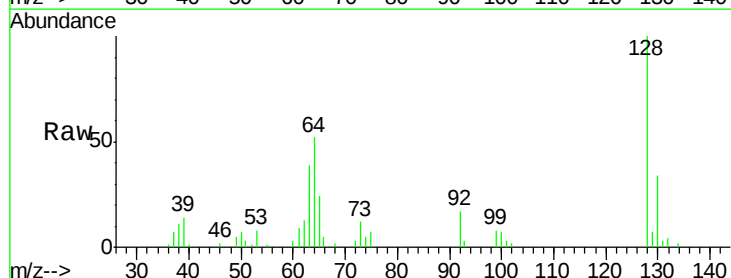
Tgt Ion: 128 Resp: 21561

Ion Ratio Lower Upper

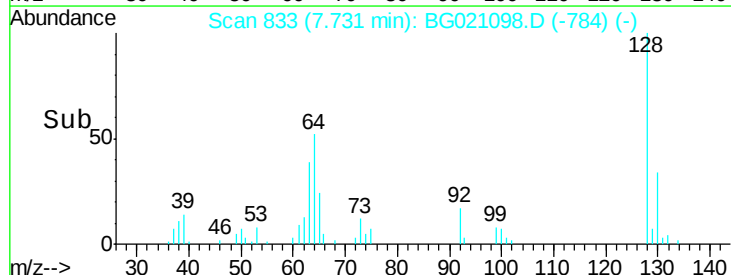
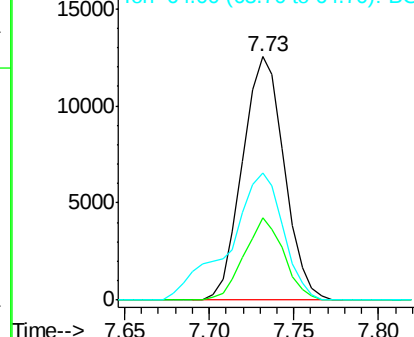
128 100

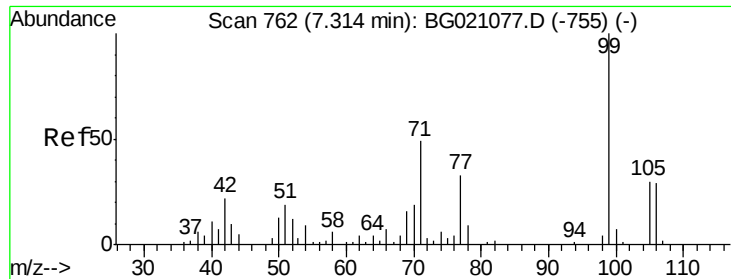
130 33.6 11.9 51.9

64 52.3 25.8 65.8



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





#9

Benzaldehyde

Concen: 43.25 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

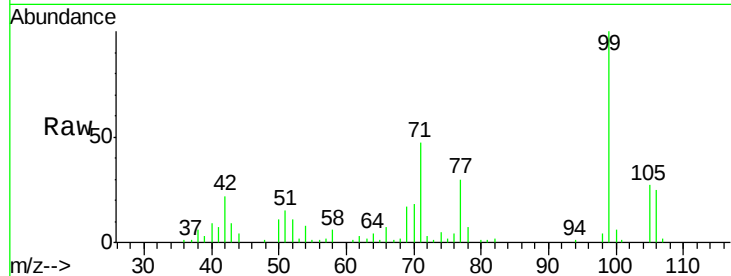
Tgt Ion: 77 Resp: 14572

Ion Ratio Lower Upper

77 100

105 88.6 77.4 117.4

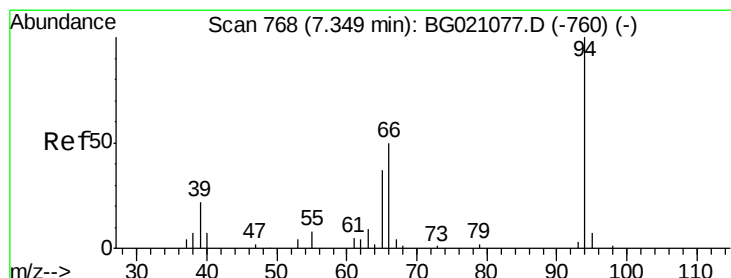
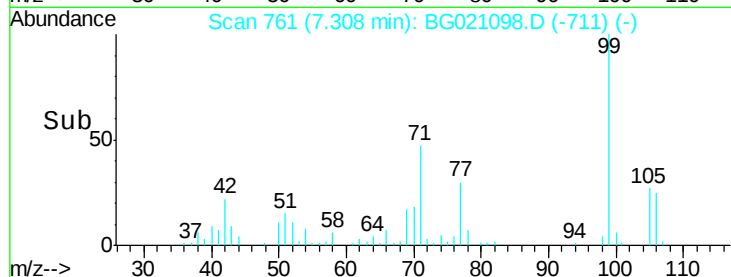
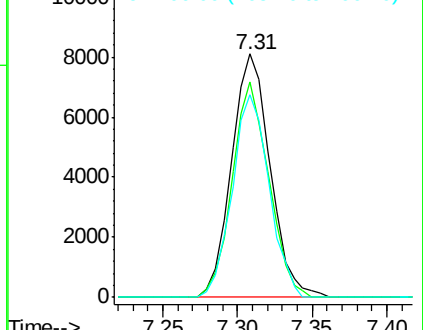
106 83.3 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.52 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

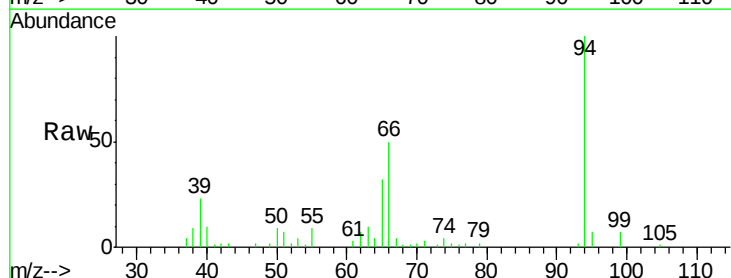
Tgt Ion: 94 Resp: 27093

Ion Ratio Lower Upper

94 100

65 31.7 7.2 47.2

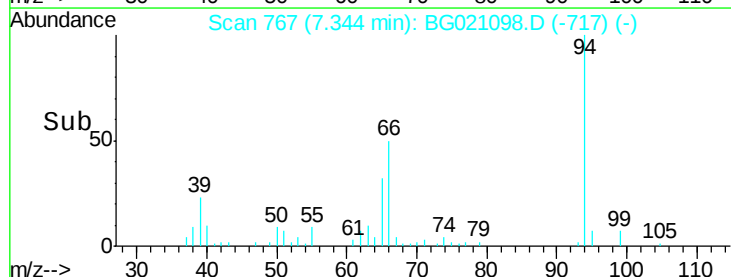
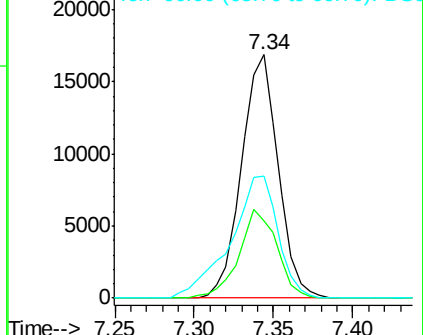
66 50.3 15.4 55.4

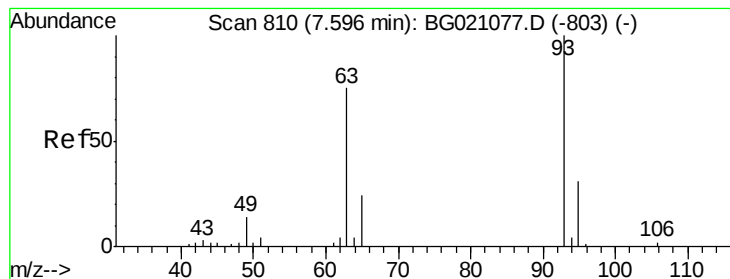


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 42.70 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

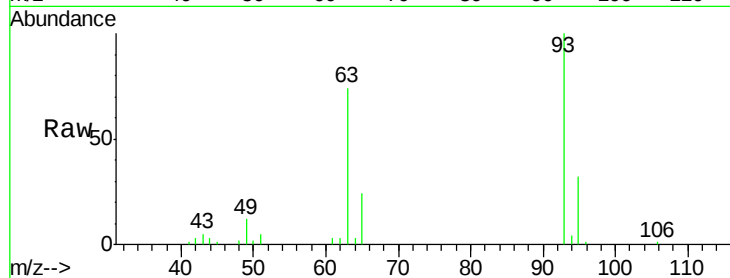
Tgt Ion: 93 Resp: 20855

Ion Ratio Lower Upper

93 100

63 74.2 60.5 100.5

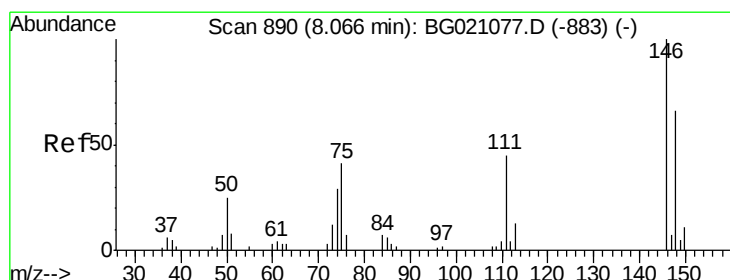
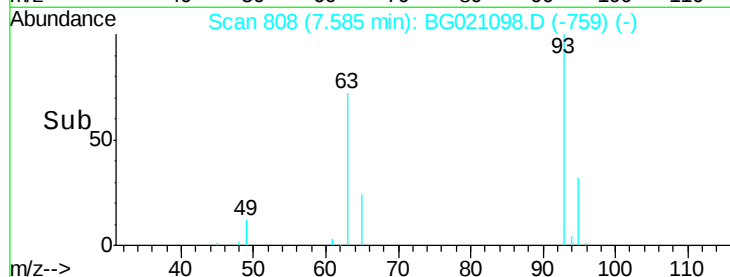
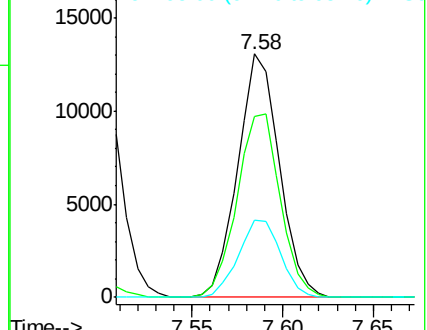
95 31.5 14.6 54.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.47 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

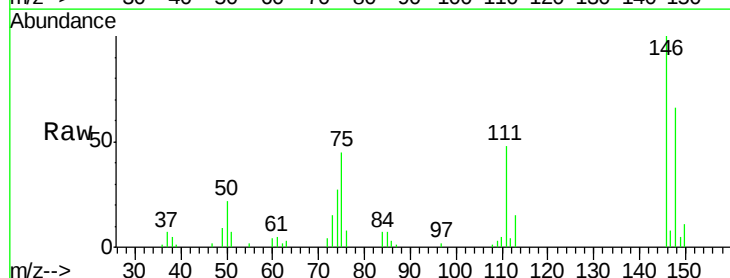
Tgt Ion: 146 Resp: 22456

Ion Ratio Lower Upper

146 100

148 66.1 52.6 78.8

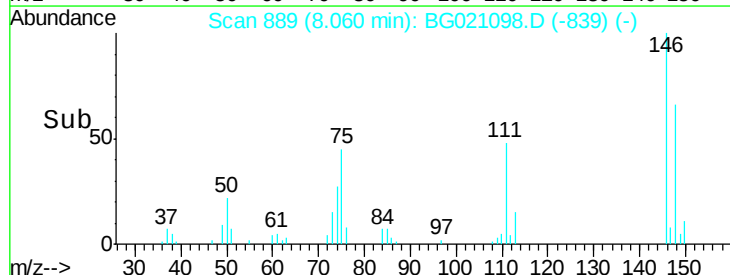
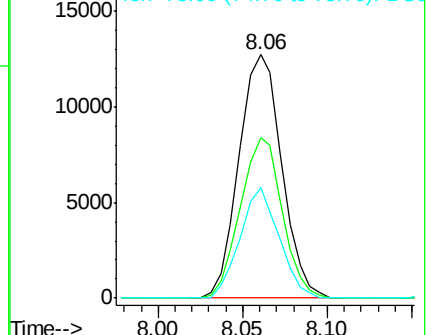
75 45.2 24.0 36.0#

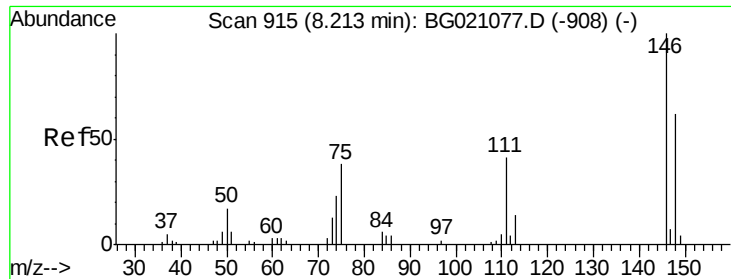


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

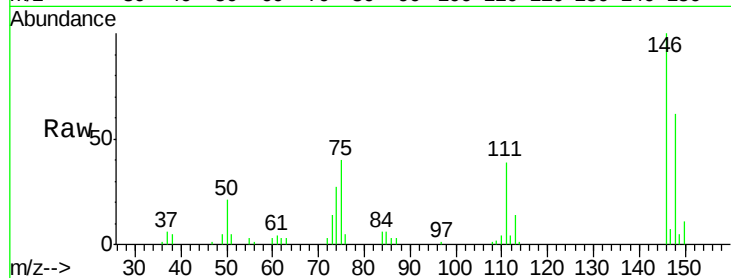




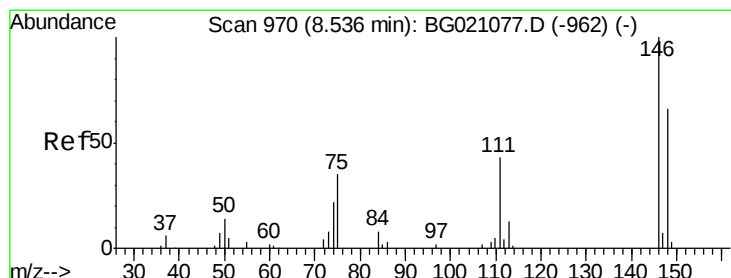
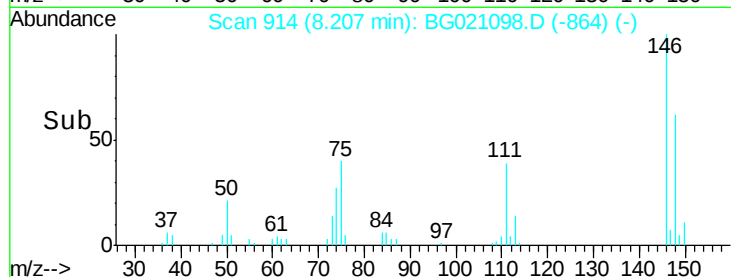
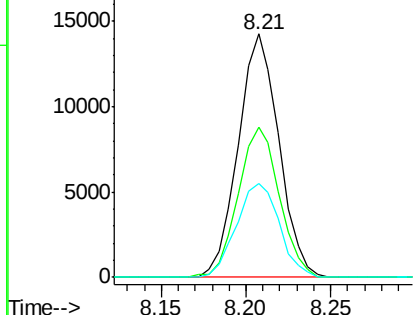
#13
 1,4-Dichlorobenzene
 Concen: 40.27 ng
 RT: 8.21 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 23871
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.2 75.4
 111 38.7 31.9 47.9

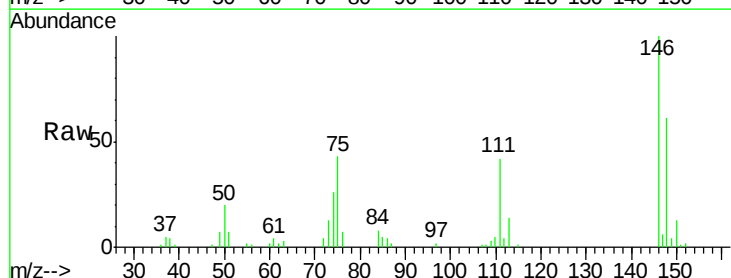


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

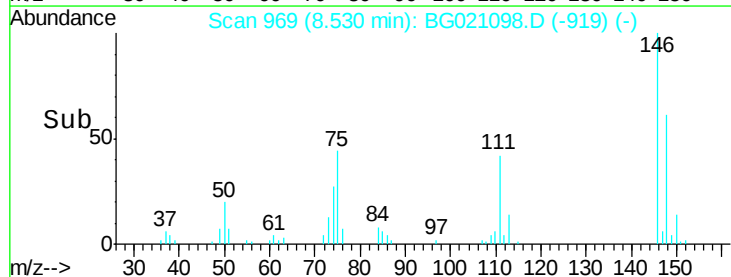
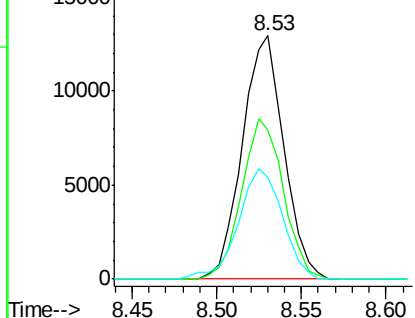


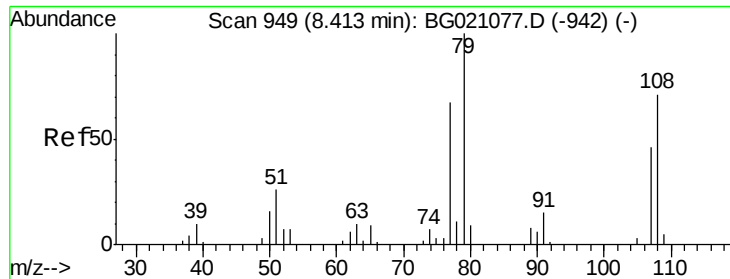
#14
 1,2-Dichlorobenzene
 Concen: 39.39 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:146 Resp: 22104
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.5 75.7
 111 42.0 35.4 53.2



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





#15

Benzyl Alcohol

Concen: 42.81 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

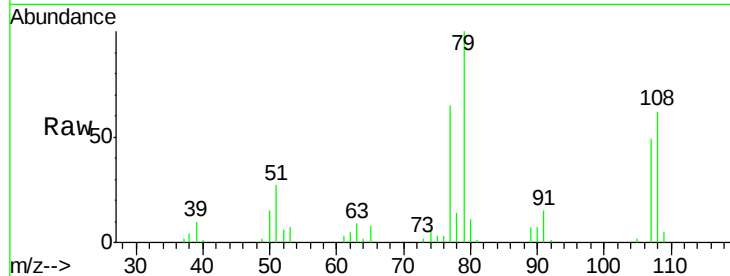
Tgt Ion: 79 Resp: 23259

Ion Ratio Lower Upper

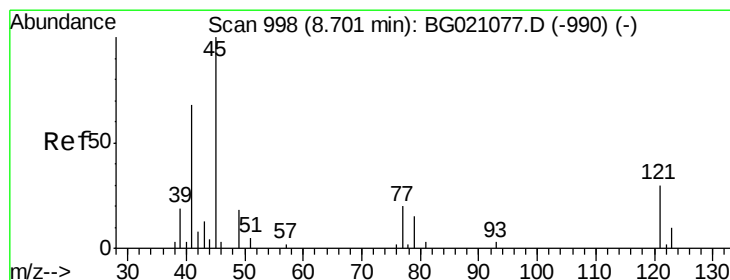
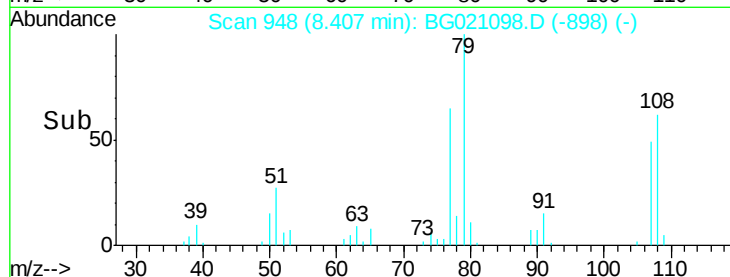
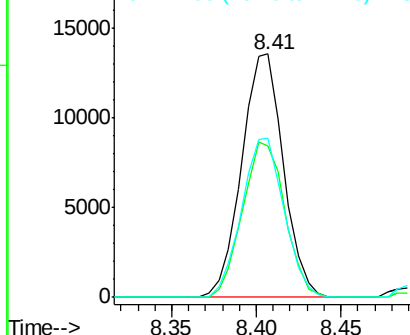
79 100

108 62.0 65.1 97.7#

77 65.2 53.8 80.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.04 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

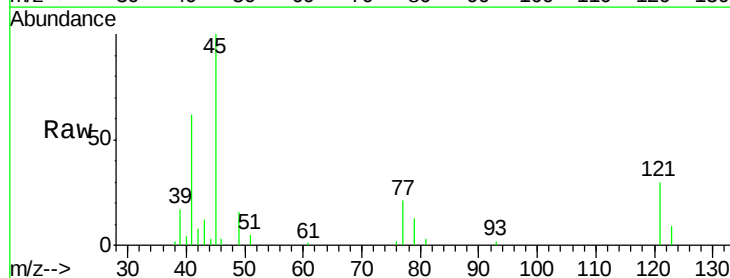
Tgt Ion: 45 Resp: 25782

Ion Ratio Lower Upper

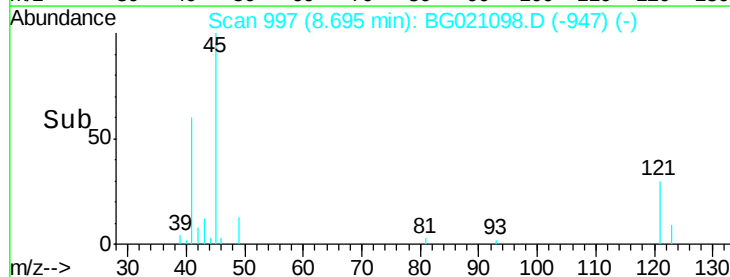
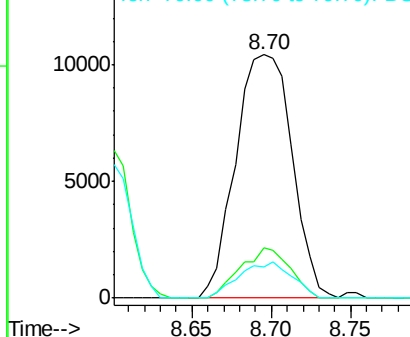
45 100

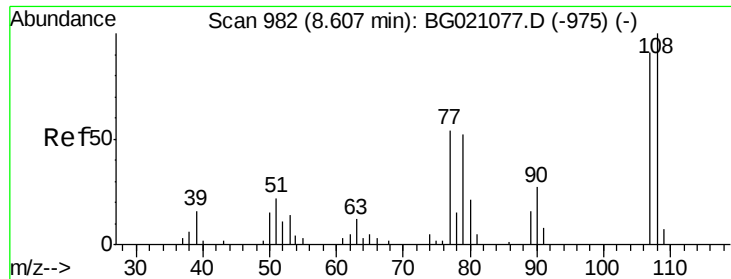
77 20.7 0.0 33.3

79 12.6 0.0 29.6



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

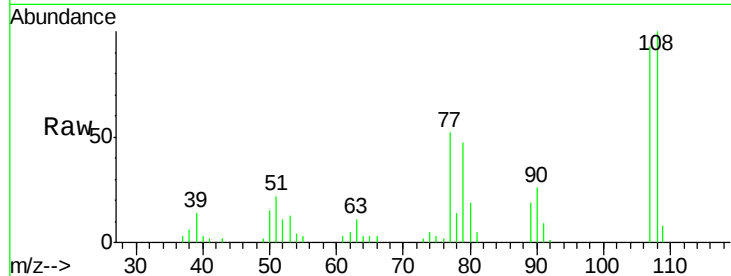




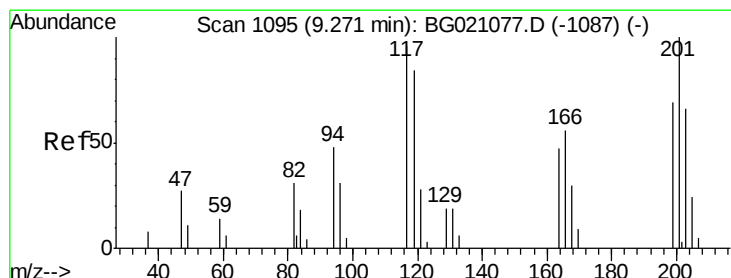
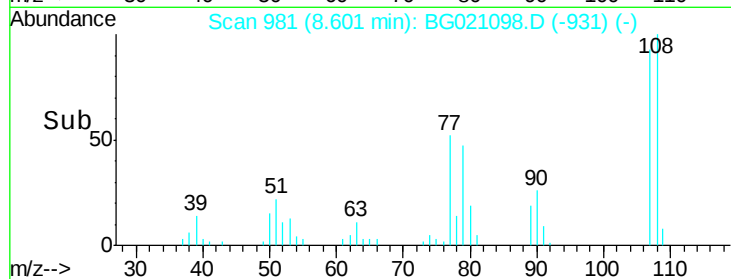
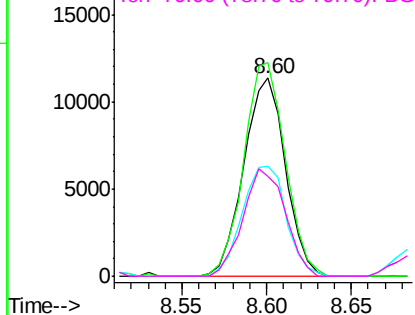
#17
2-Methylphenol
Concen: 43.37 ng
RT: 8.60 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.7	88.8	133.2
77	55.6	38.0	57.0
79	50.2	32.6	49.0

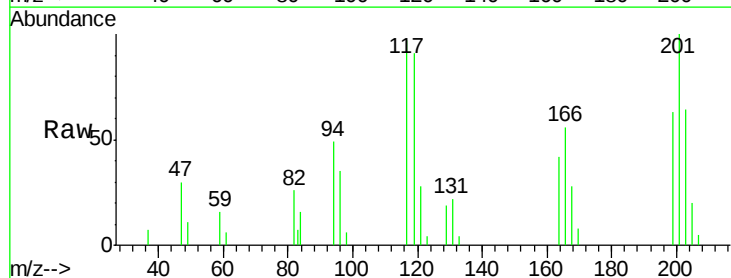


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

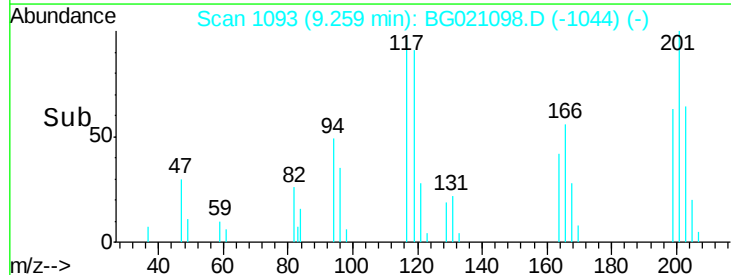
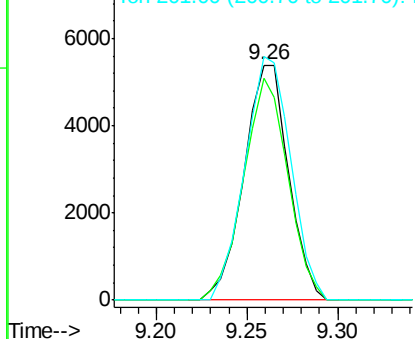


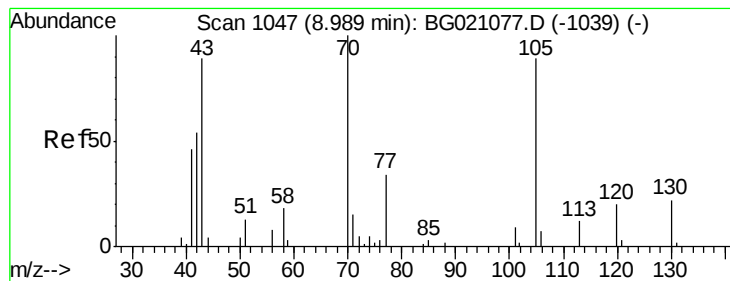
#18
Hexachloroethane
Concen: 41.18 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.5	111.7
201	103.5	68.2	102.4



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: 44.85 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 21521

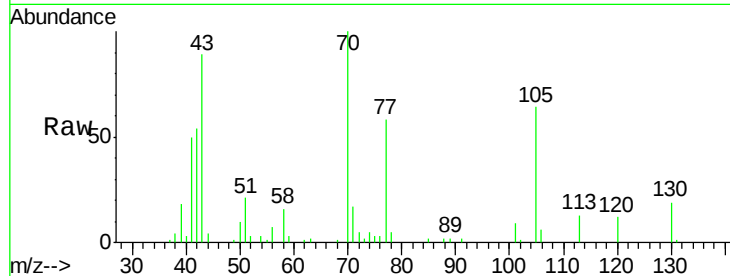
Ion Ratio Lower Upper

70 100

42 53.6 48.8 73.2

101 8.9 8.5 12.7

130 19.4 15.4 23.2

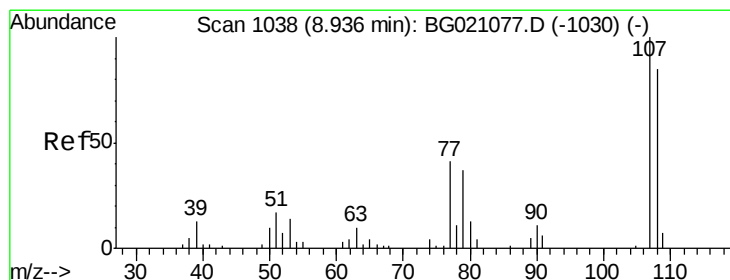
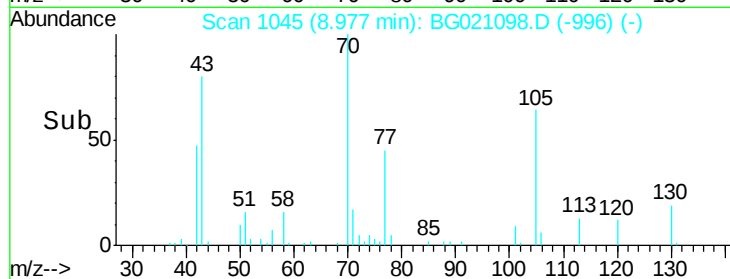
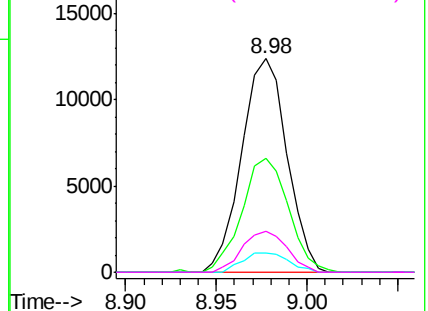


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 43.79 ng

RT: 8.92 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Tgt Ion: 107 Resp: 27307

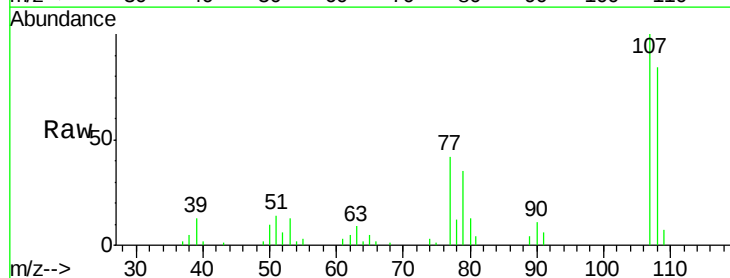
Ion Ratio Lower Upper

107 100

108 83.6 67.6 107.6

77 42.0 14.4 54.4

79 35.2 7.7 47.7

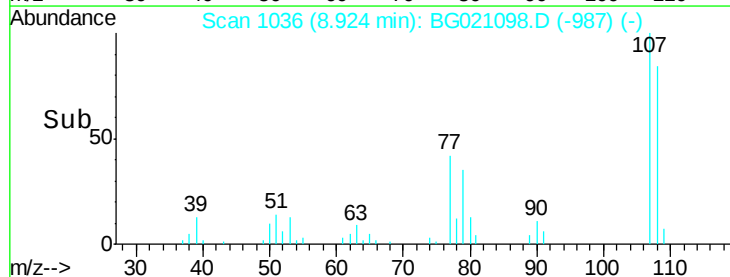
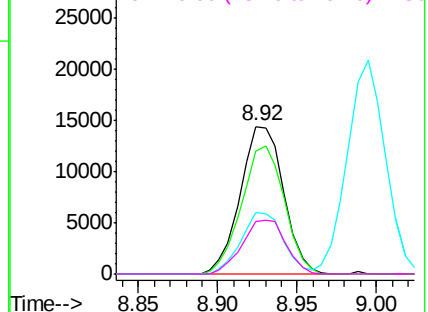


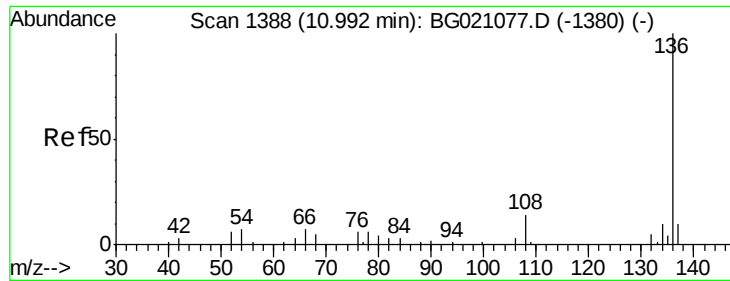
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

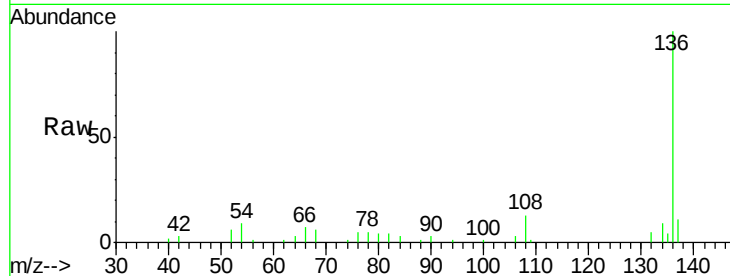




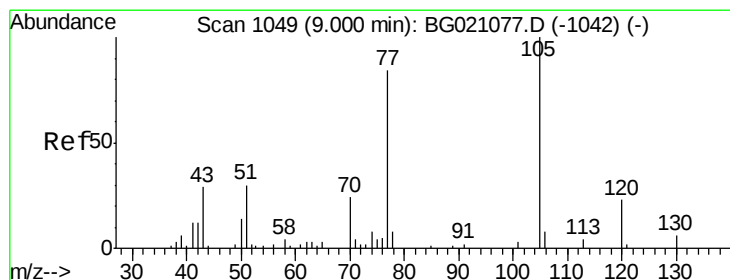
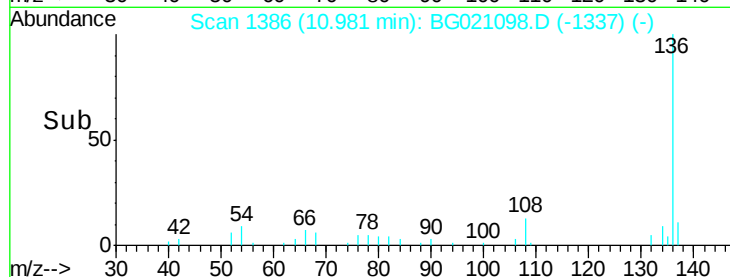
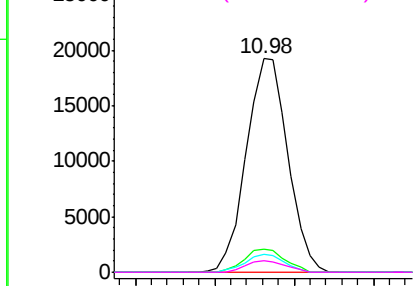
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	35083
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.6	6.9	10.3
68	5.5	5.8	8.6#

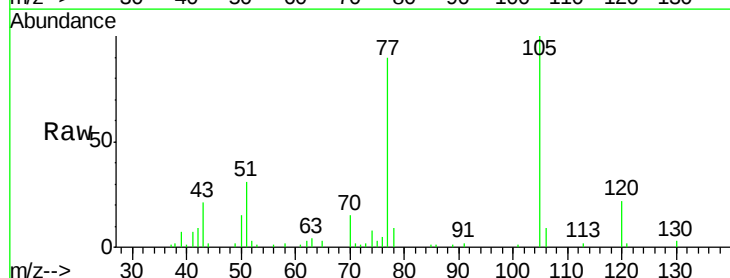


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

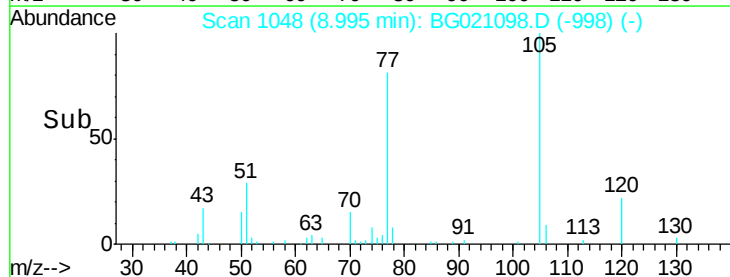
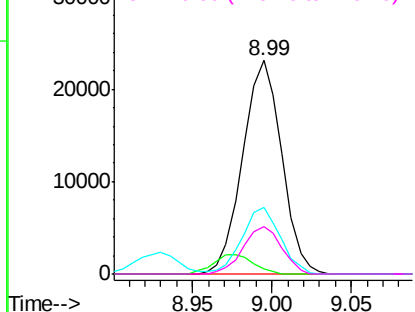


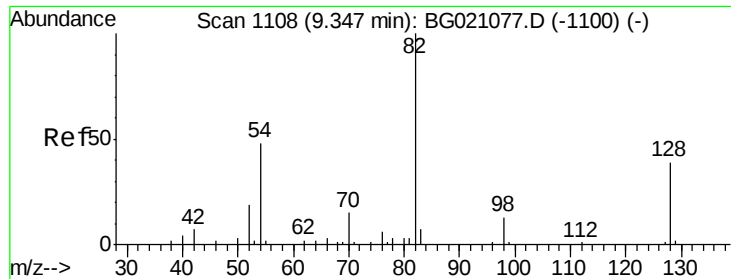
#22
Acetophenone
Concen: 40.90 ng
RT: 8.99 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion:	105	Resp:	39603
Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.0	0.0#
51	31.1	21.4	32.2
120	22.4	18.0	27.0



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

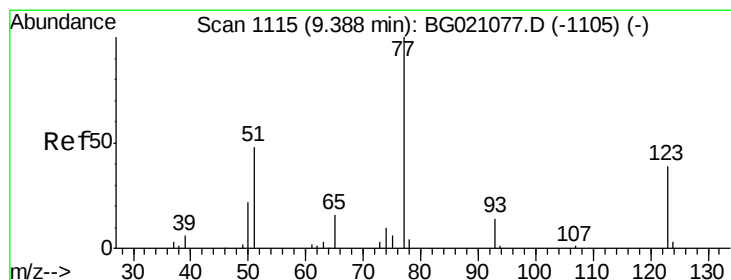
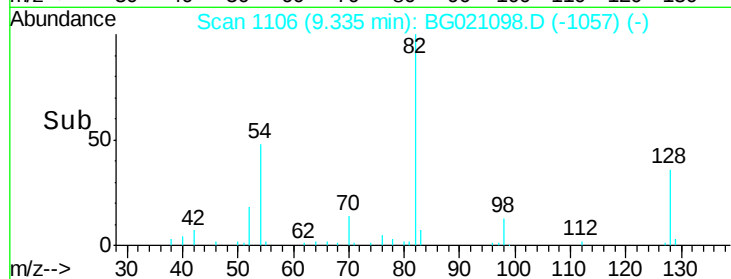
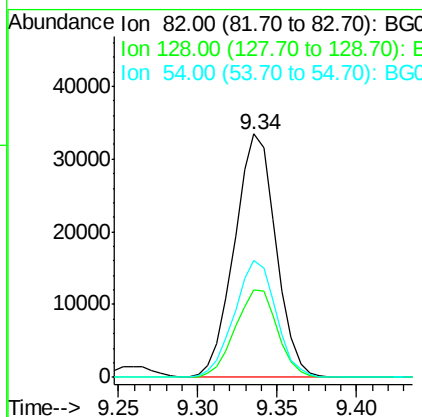
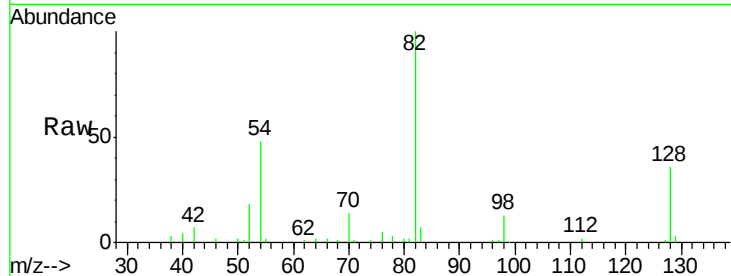




#23
 Nitrobenzene-d5
 Concen: 82.20 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

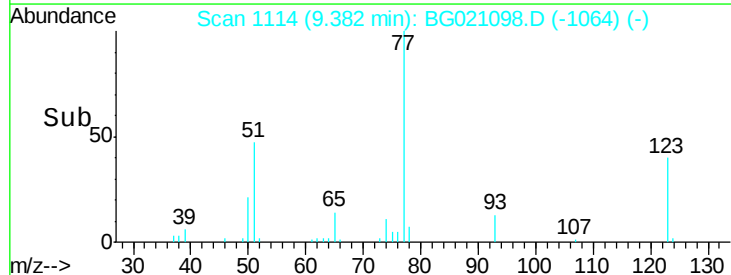
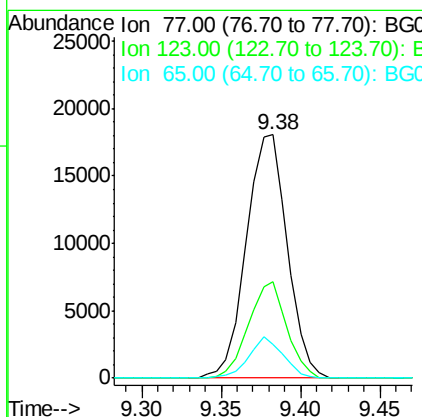
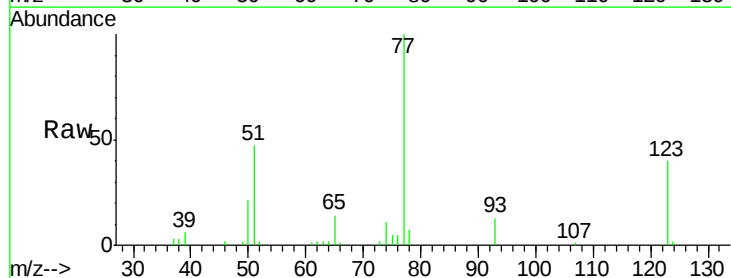
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

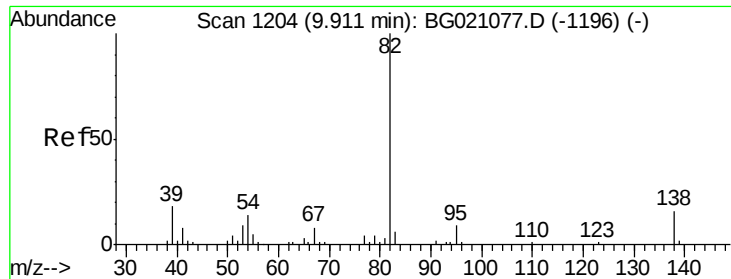
Tgt Ion: 82 Resp: 60527
 Ion Ratio Lower Upper
 82 100
 128 36.2 36.3 54.5#
 54 47.9 37.6 56.4



#24
 Nitrobenzene
 Concen: 42.67 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion: 77 Resp: 32455
 Ion Ratio Lower Upper
 77 100
 123 39.7 35.8 53.6
 65 13.7 10.6 16.0





#25

Isophorone

Concen: 42.49 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

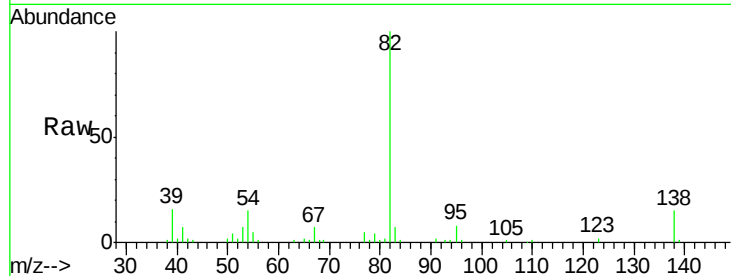
Tgt Ion: 82 Resp: 58638

Ion Ratio Lower Upper

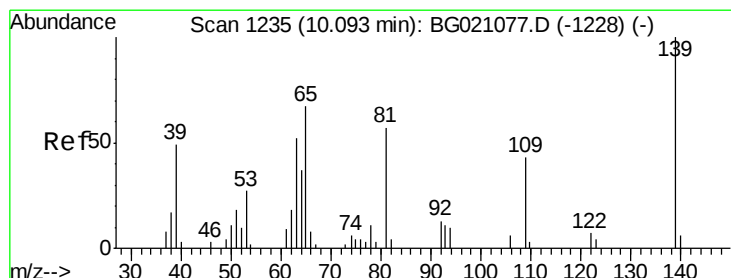
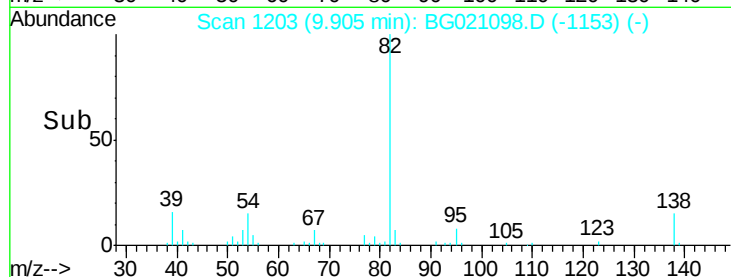
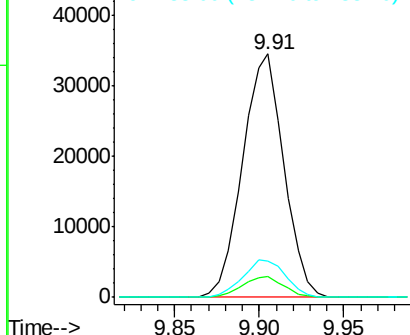
82 100

95 8.4 5.4 8.0#

138 15.0 13.4 20.0



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



#26

2-Nitrophenol

Concen: 40.06 ng

RT: 10.09 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

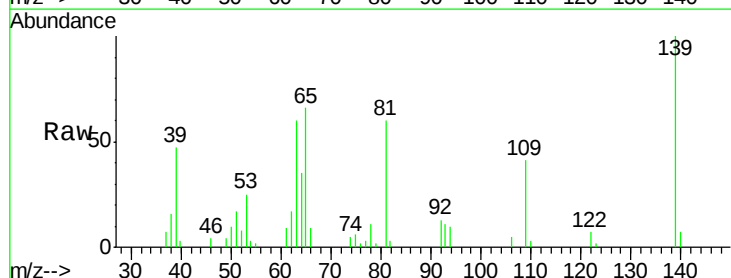
Tgt Ion: 139 Resp: 12885

Ion Ratio Lower Upper

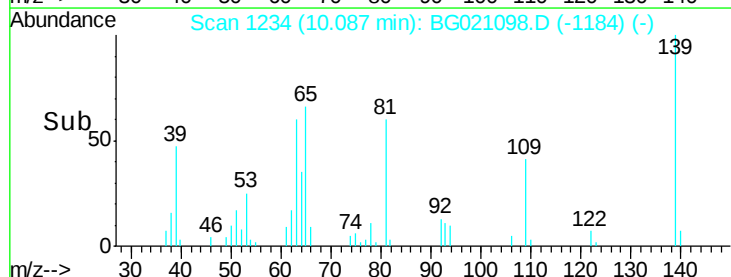
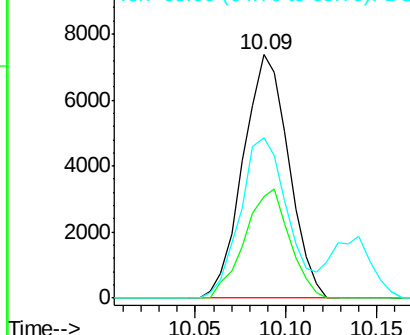
139 100

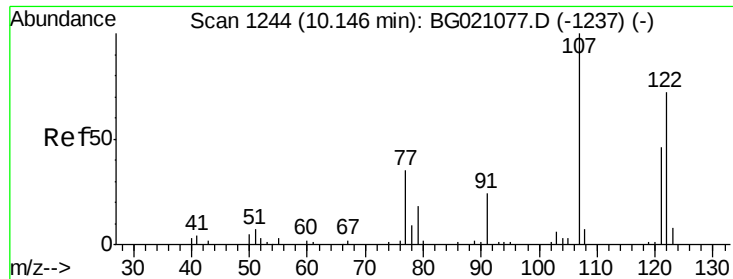
109 41.4 21.4 32.0#

65 66.0 37.8 56.8#



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

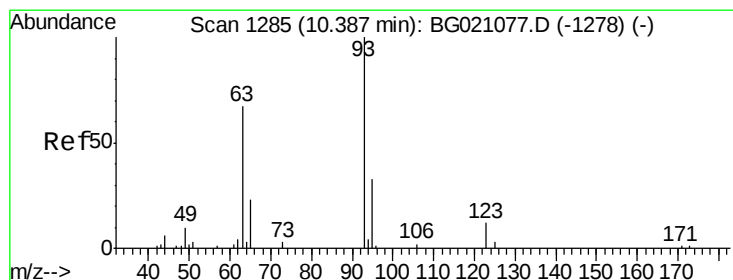
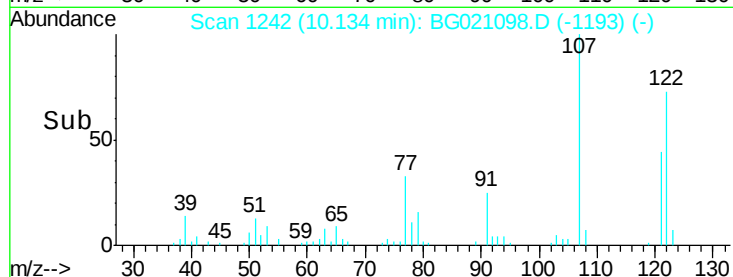
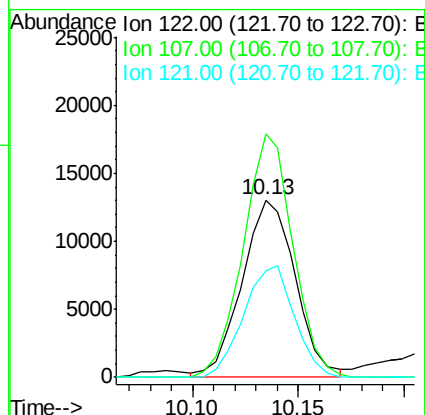
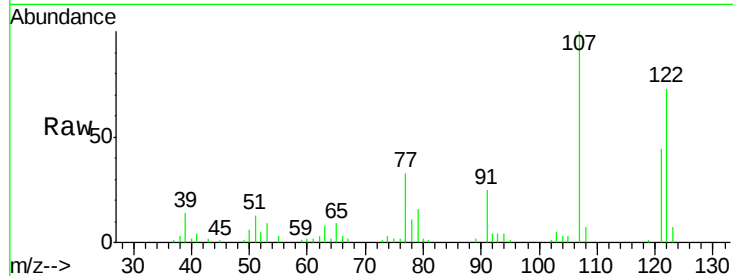




#27
 2,4-Dimethylphenol
 Concen: 40.11 ng
 RT: 10.13 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

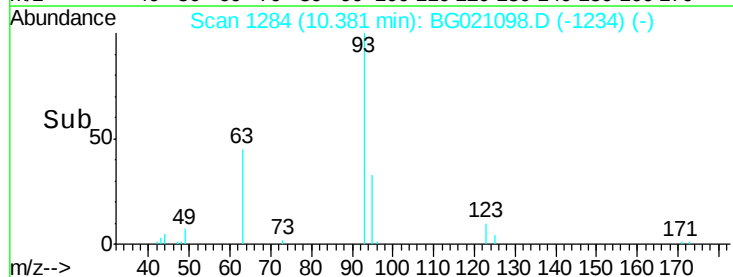
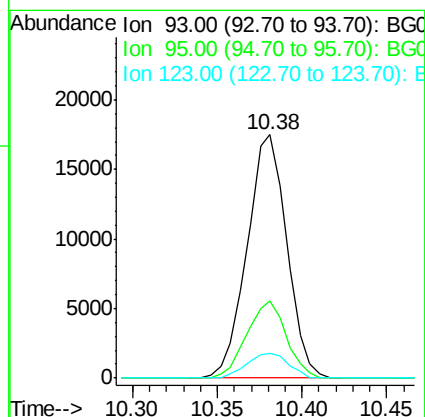
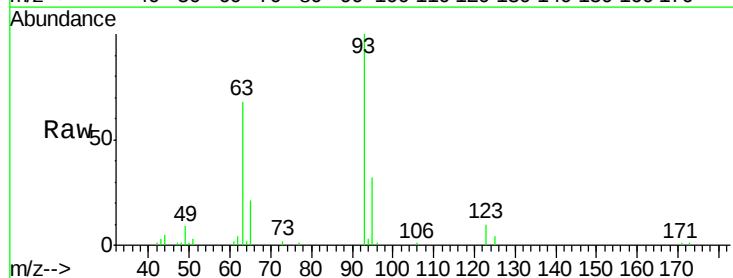
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

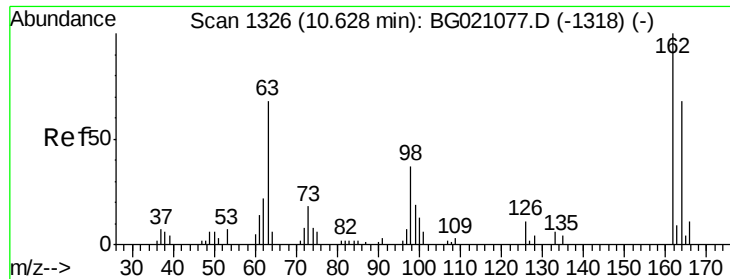
Tgt Ion:122 Resp: 22756
 Ion Ratio Lower Upper
 122 100
 107 137.5 94.1 141.1
 121 60.4 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.57 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion: 93 Resp: 28630
 Ion Ratio Lower Upper
 93 100
 95 31.8 24.2 36.2
 123 10.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 39.35 ng

RT: 10.62 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

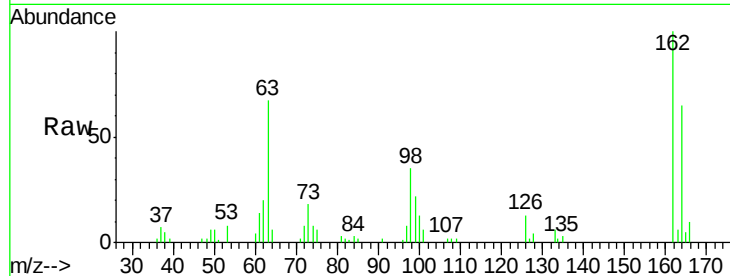
Tgt Ion:162 Resp: 21851

Ion Ratio Lower Upper

162 100

164 65.1 43.7 83.7

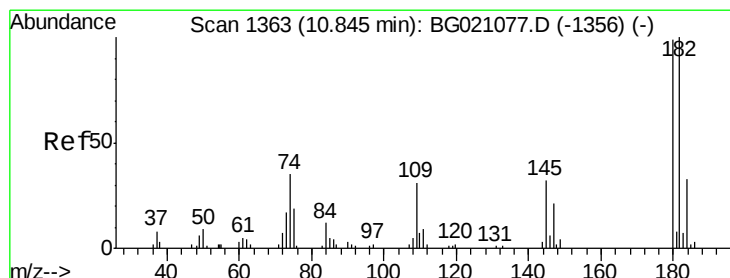
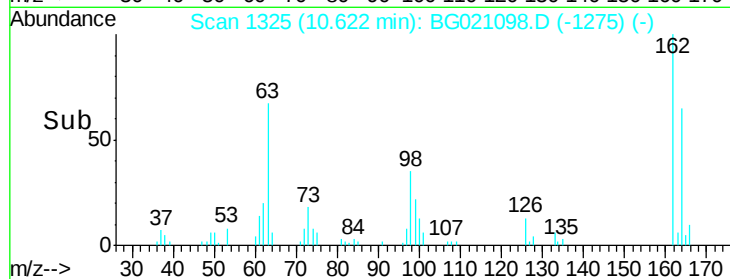
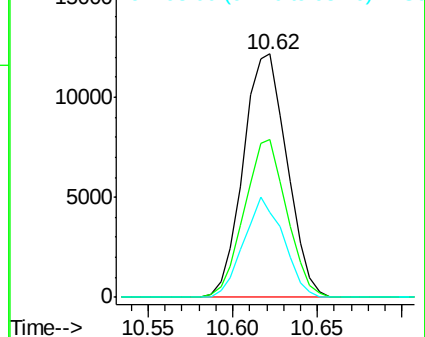
98 34.7 18.3 58.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.39 ng

RT: 10.84 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

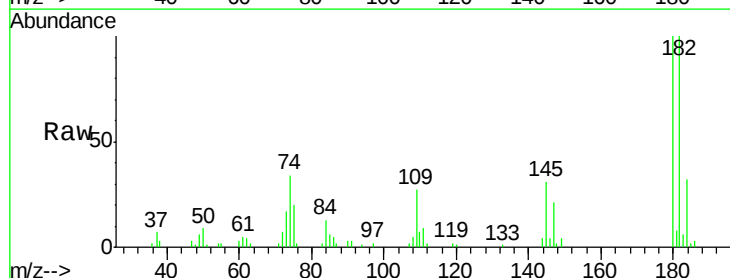
Tgt Ion:180 Resp: 24160

Ion Ratio Lower Upper

180 100

182 100.2 77.4 116.0

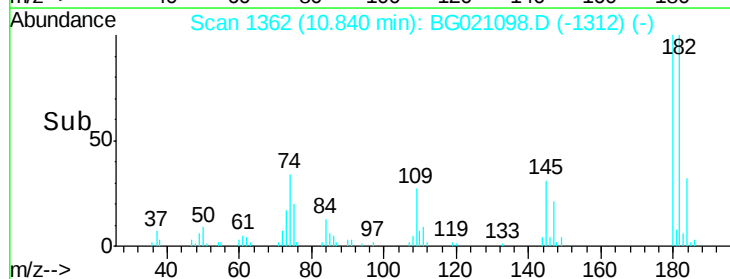
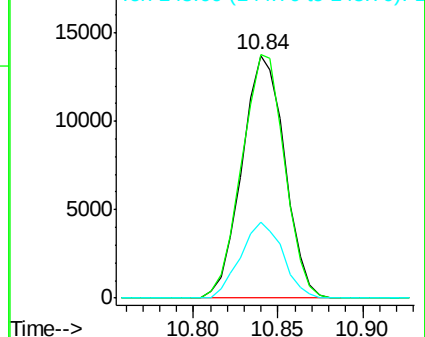
145 31.4 25.7 38.5

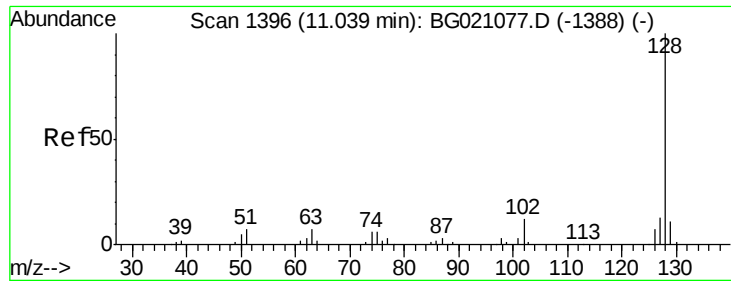


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

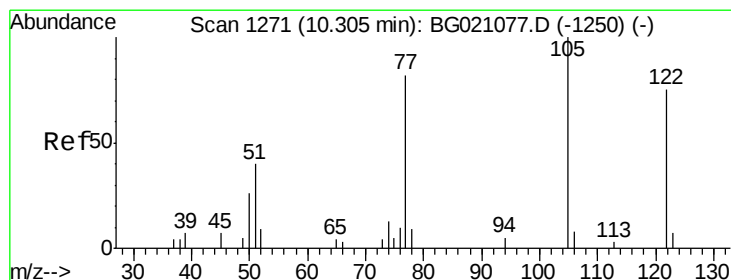
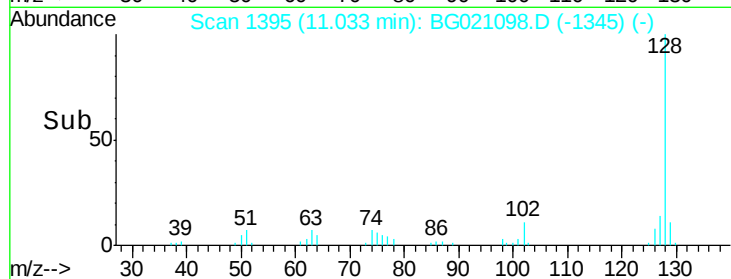
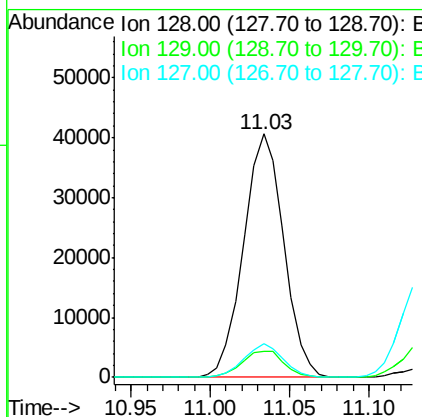
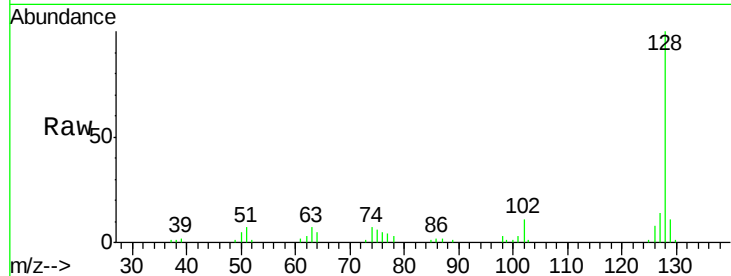




#31
Naphthalene
Concen: 39.72 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

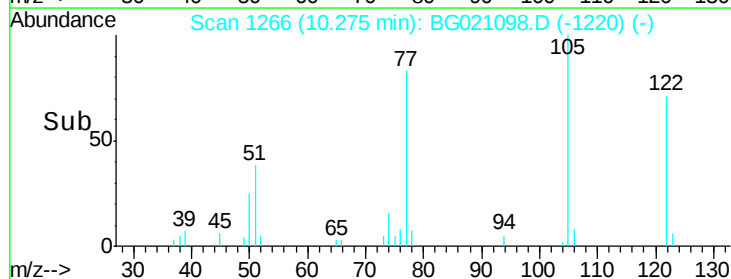
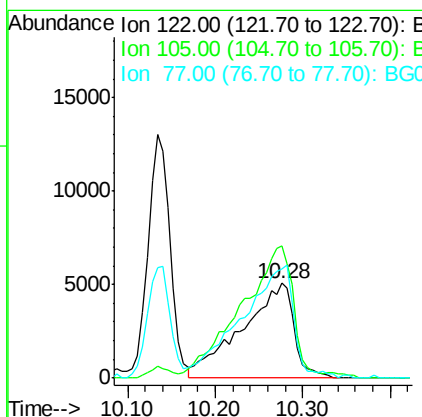
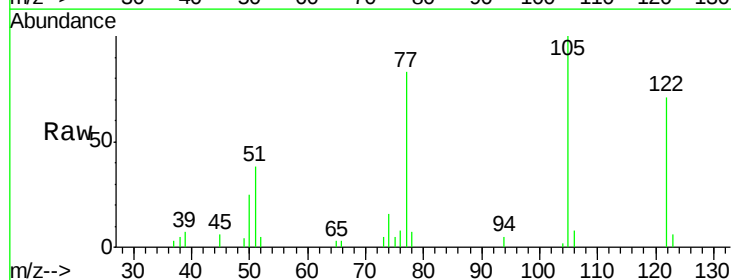
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

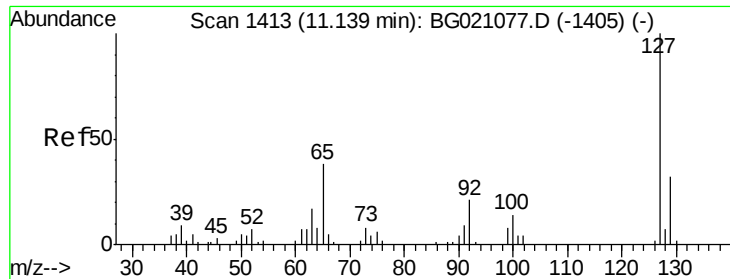
Tgt Ion:128 Resp: 71578
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 39.72 ng
RT: 10.28 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion:122 Resp: 20692
Ion Ratio Lower Upper
122 100
105 140.1 98.7 138.7#
77 116.0 84.5 124.5

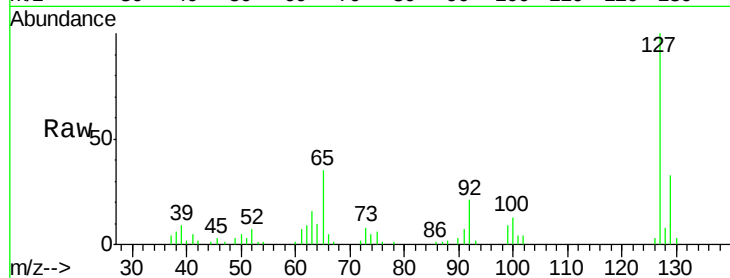




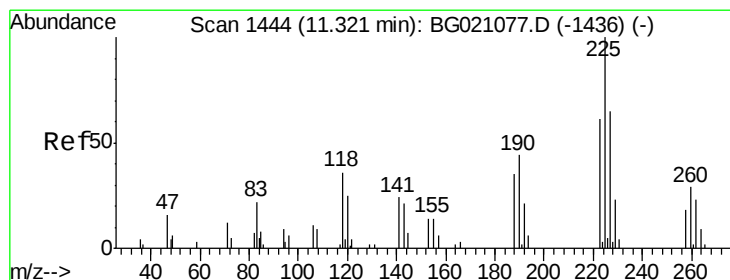
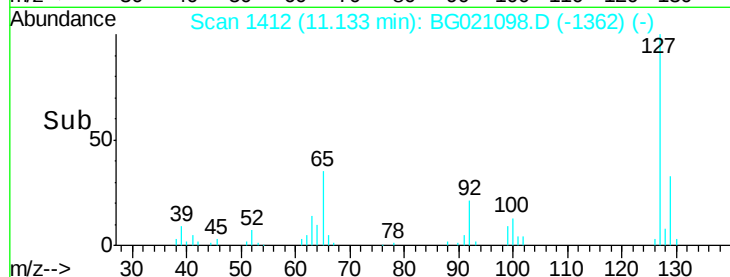
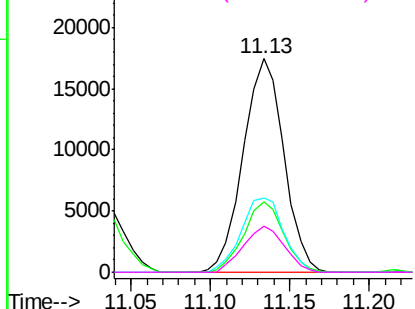
#33
4-Chloroaniline
Concen: 41.25 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	31051
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	35.0	22.9	34.3#
92	21.4	15.0	22.6

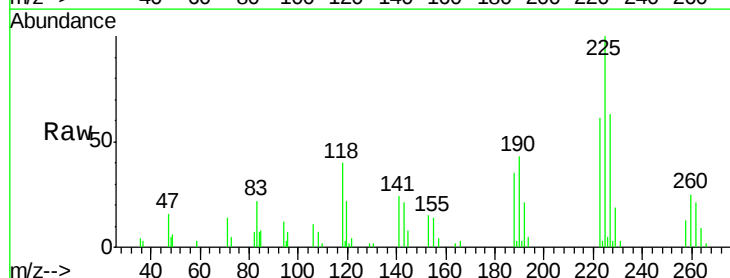


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

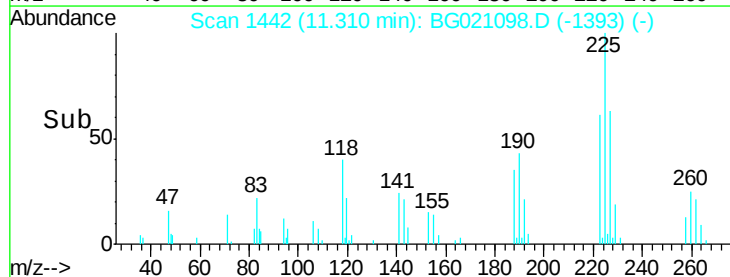
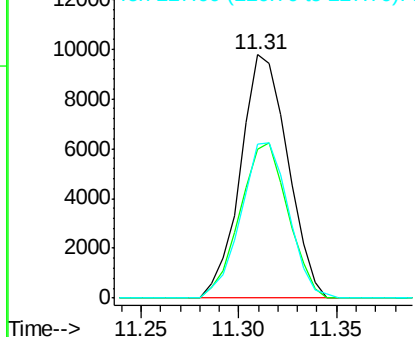


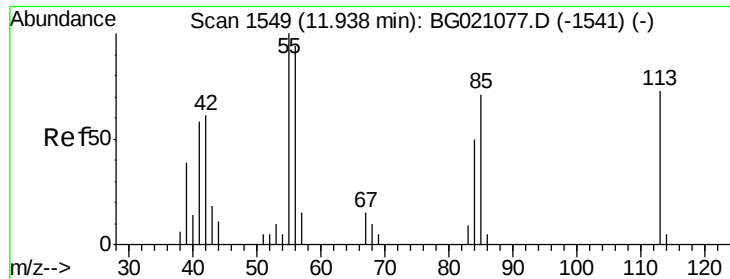
#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion:	225	Resp:	16367
Ion	Ratio	Lower	Upper
225	100		
223	61.2	54.6	82.0
227	63.7	54.6	81.8



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





#35

Caprolactam

Concen: 42.36 ng

RT: 11.91 min Scan# 1545

Delta R.T. -0.02 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

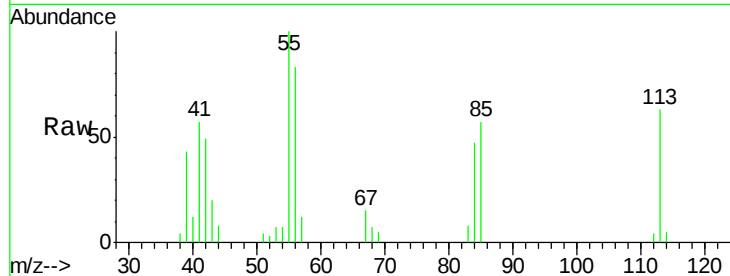
Tgt Ion:113 Resp: 7949

Ion Ratio Lower Upper

113 100

55 158.0 155.2 195.2

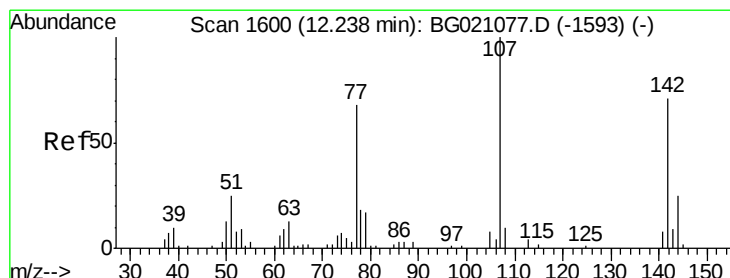
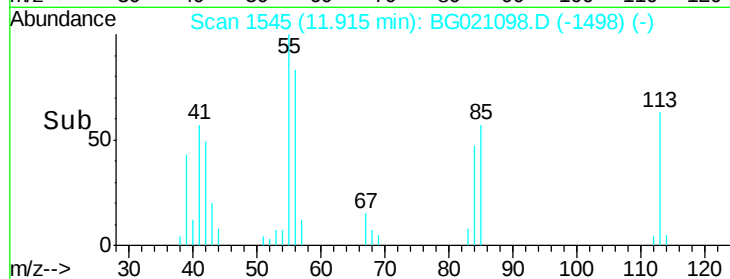
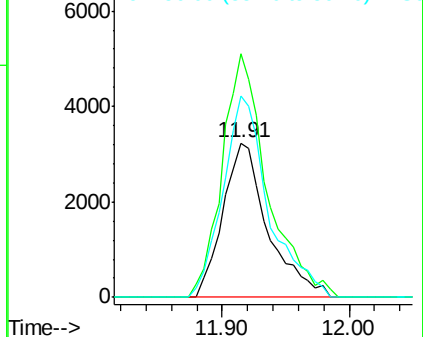
56 130.5 94.0 134.0



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: 41.60 ng

RT: 12.23 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

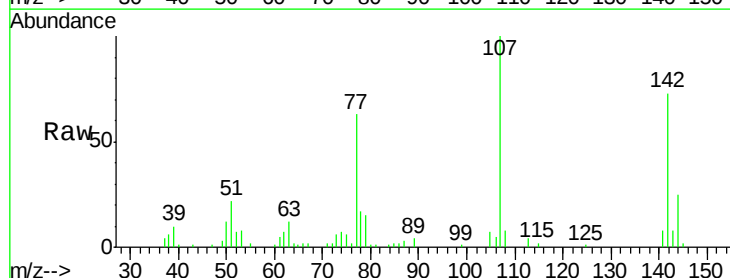
Tgt Ion:107 Resp: 28319

Ion Ratio Lower Upper

107 100

144 24.5 21.8 32.8

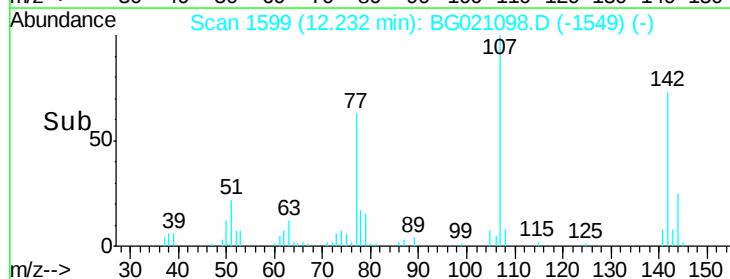
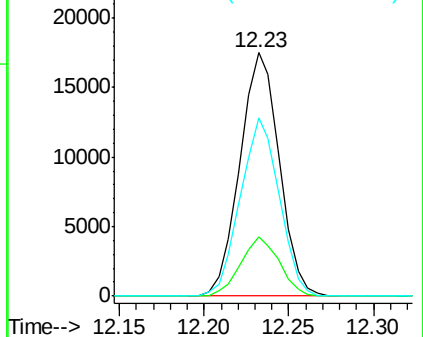
142 73.4 65.6 98.4

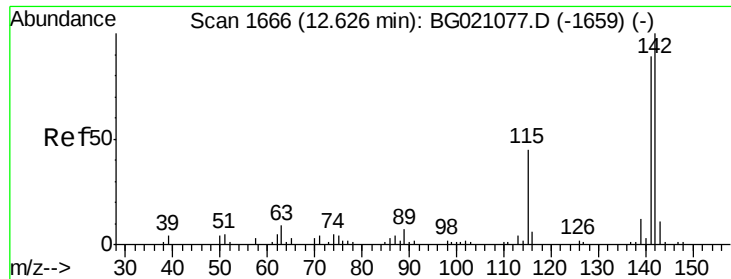


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

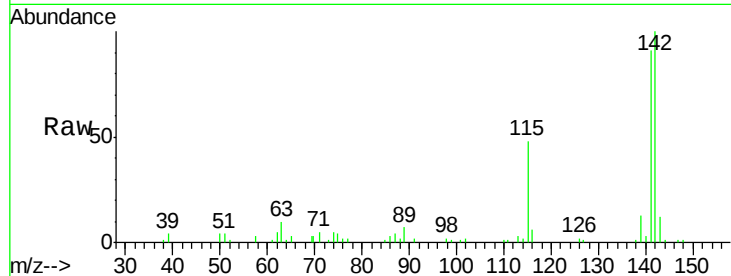




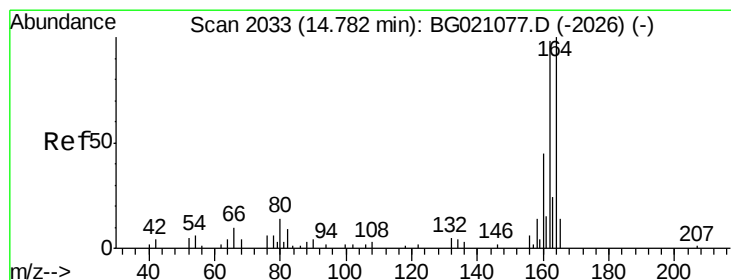
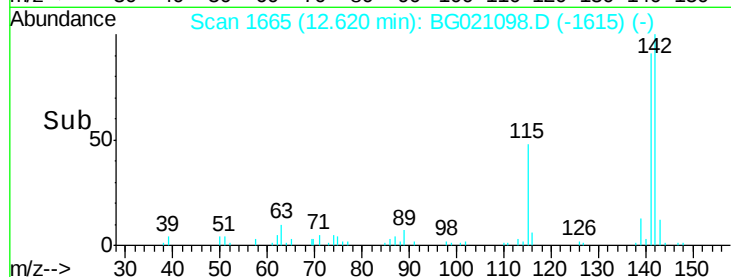
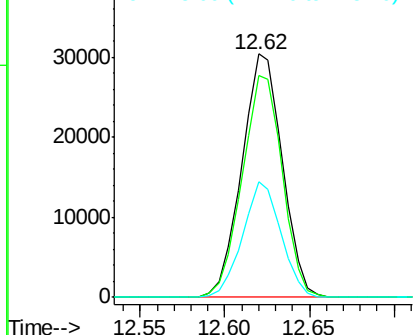
#37
 2-Methylnaphthalene
 Concen: 40.06 ng
 RT: 12.62 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 50700
 Ion Ratio Lower Upper
 142 100
 141 91.4 71.7 107.5
 115 47.5 26.2 39.4#

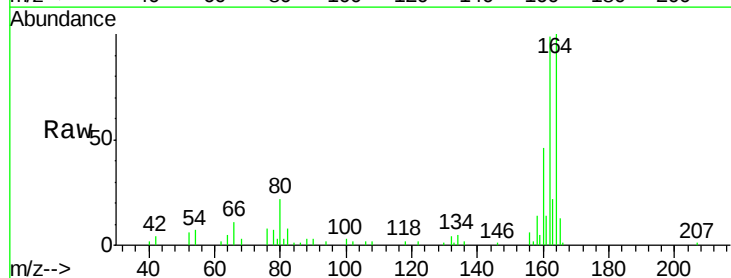


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

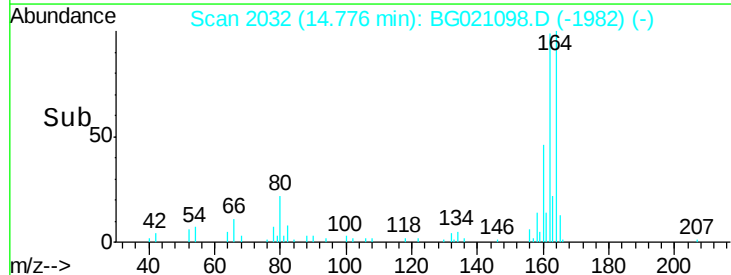
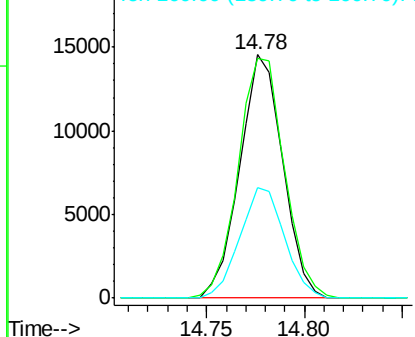


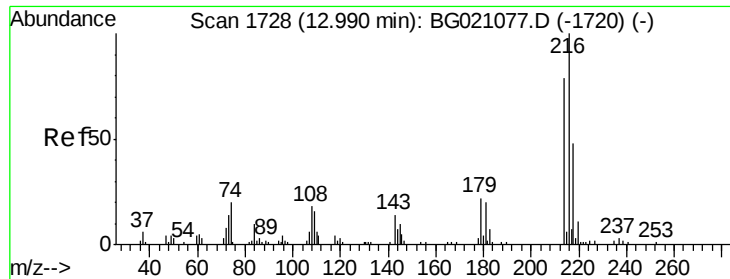
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:164 Resp: 22141
 Ion Ratio Lower Upper
 164 100
 162 98.6 80.6 120.8
 160 45.6 36.5 54.7



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.25 ng

RT: 12.98 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 32119

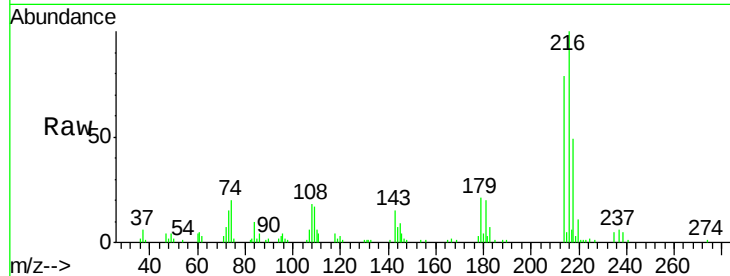
Ion Ratio Lower Upper

216 100

214 79.1 63.5 95.3

179 21.2 17.4 26.0

108 21.1 16.8 25.2

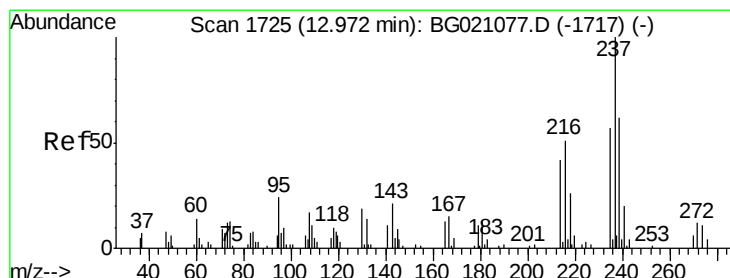
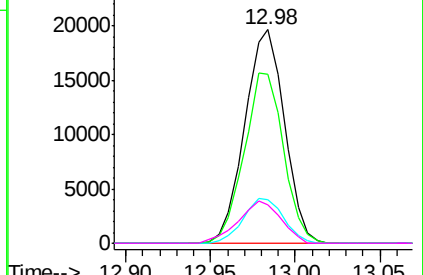
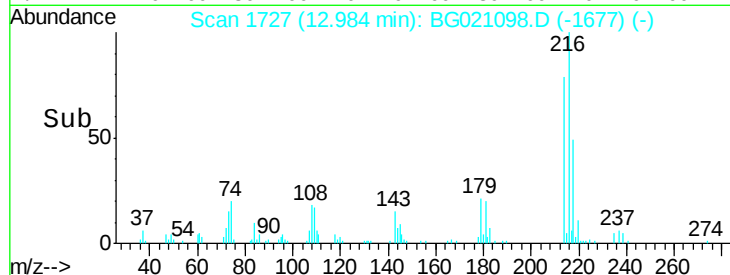


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.53 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

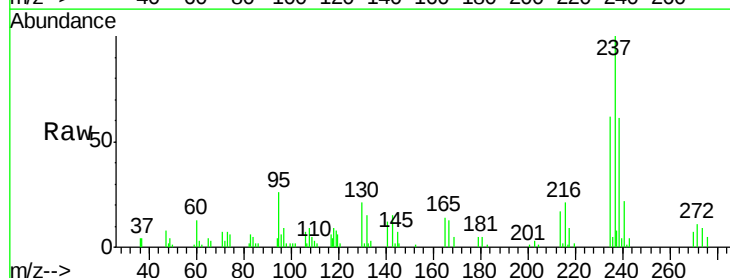
Tgt Ion:237 Resp: 20732

Ion Ratio Lower Upper

237 100

235 61.6 42.9 82.9

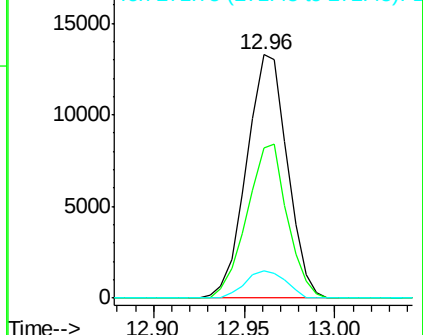
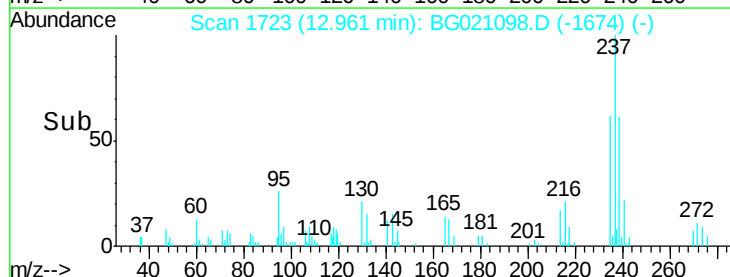
272 11.2 0.0 32.3

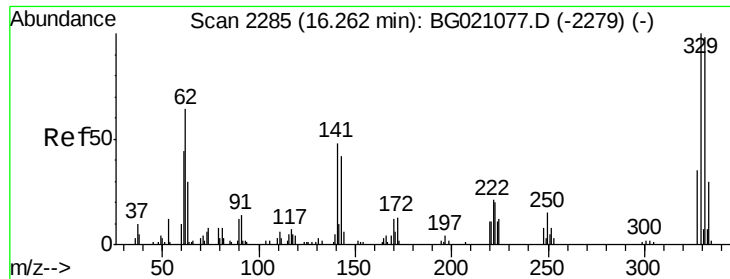


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

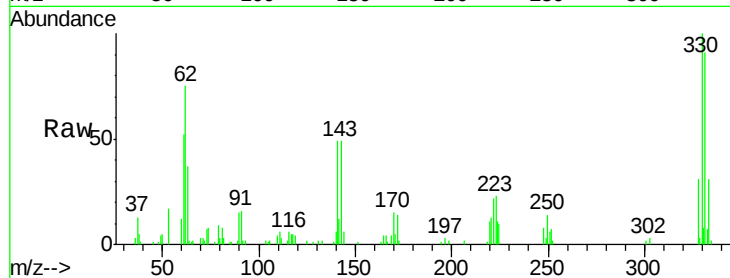




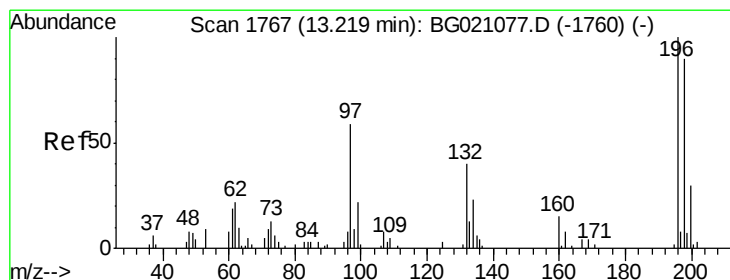
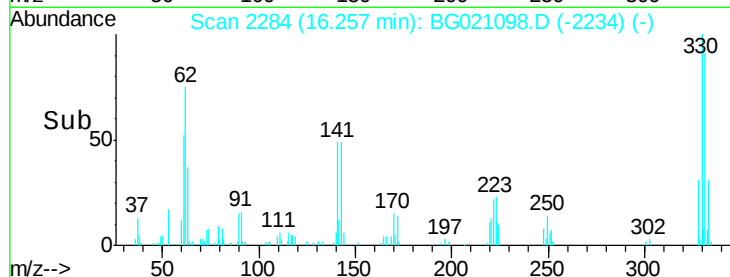
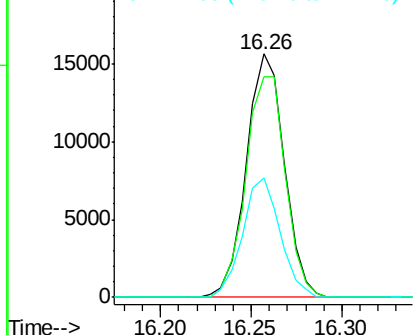
#41
 2,4,6-Tribromophenol
 Concen: 78.41 ng
 RT: 16.26 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 22761
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.4 116.0
 141 48.3 35.3 52.9

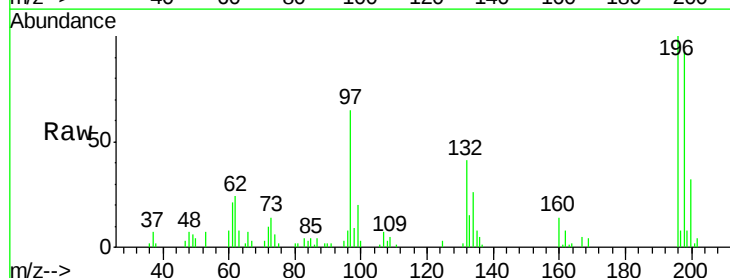


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

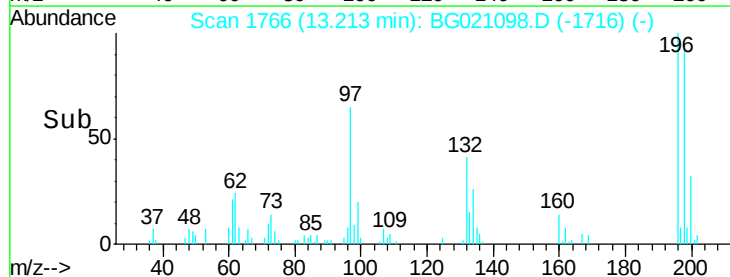
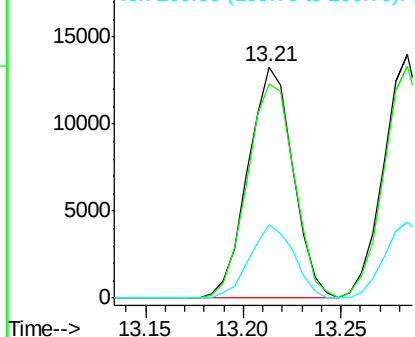


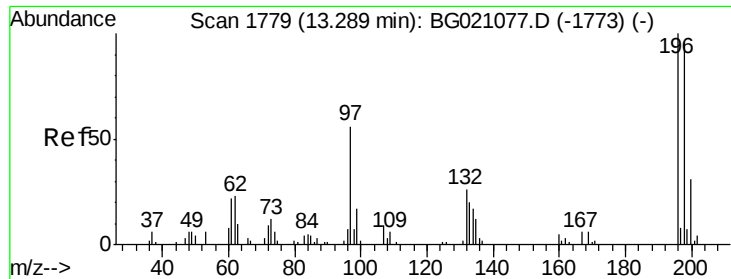
#42
 2,4,6-Trichlorophenol
 Concen: 41.14 ng
 RT: 13.21 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:196 Resp: 21108
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.8 113.8
 200 31.9 23.8 35.8



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

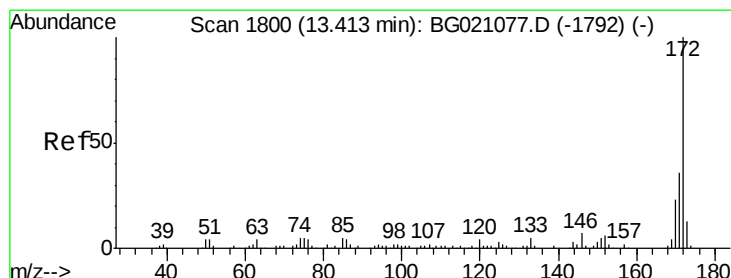
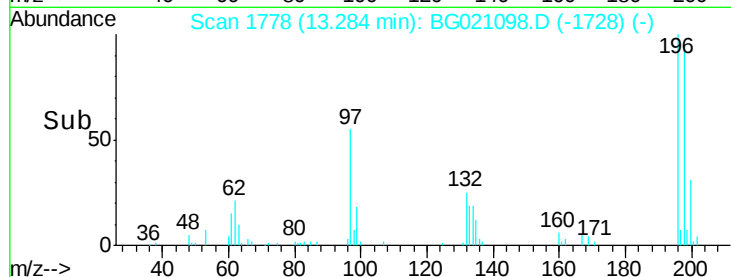
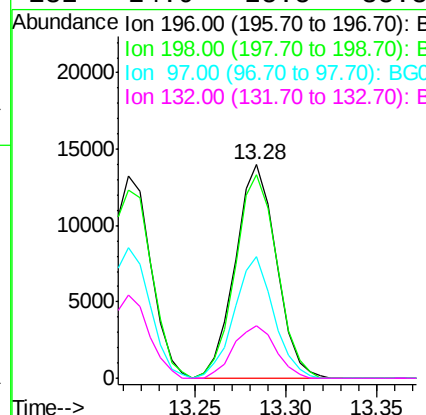
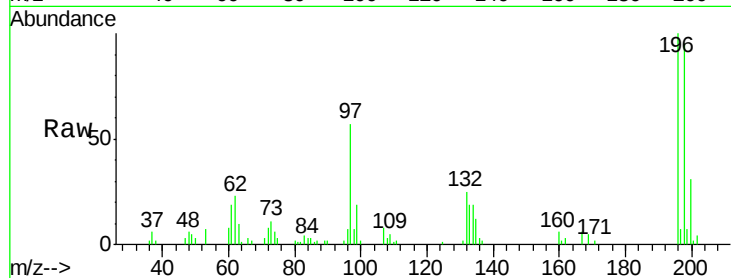




#43
 2,4,5-Trichlorophenol
 Concen: 41.98 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

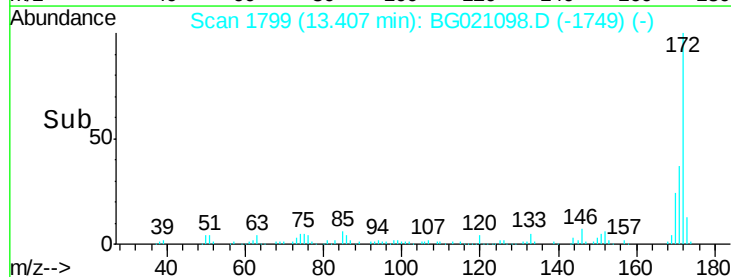
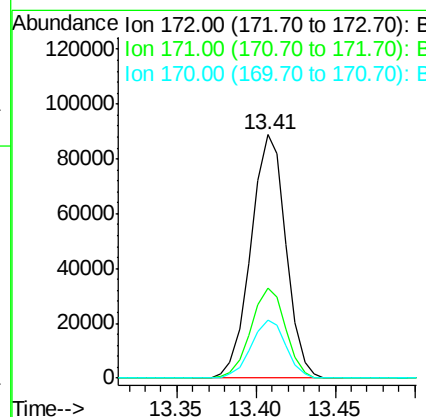
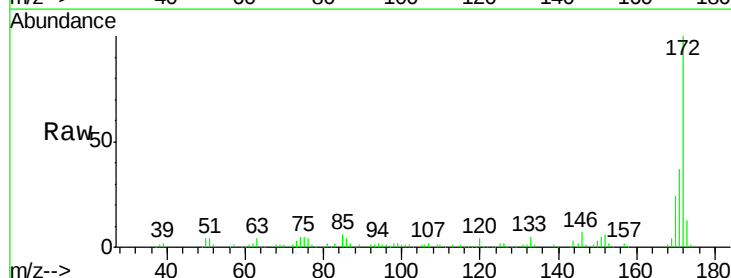
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

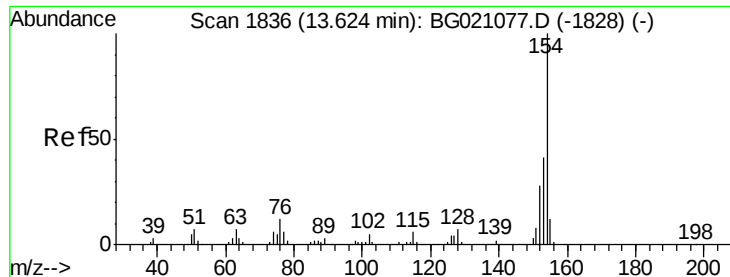
Tgt Ion:	196	Resp:	22129
Ion Ratio	Lower	Upper	
196	100		
198	95.4	80.2	120.4
97	57.2	42.9	64.3
132	24.9	25.5	38.3#



#44
 2-Fluorobiphenyl
 Concen: 78.68 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:	172	Resp:	136130
Ion Ratio	Lower	Upper	
172	100		
171	36.9	29.4	44.0
170	24.0	19.8	29.8

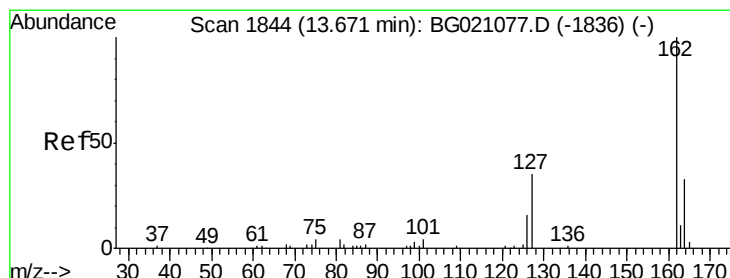
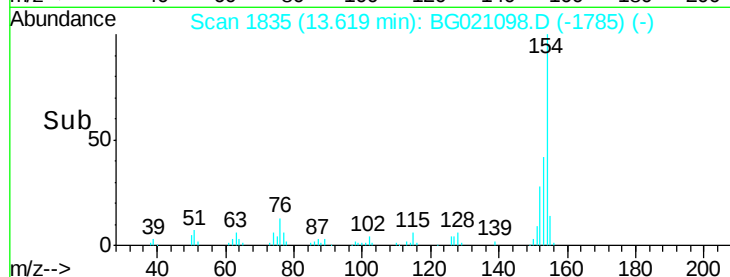
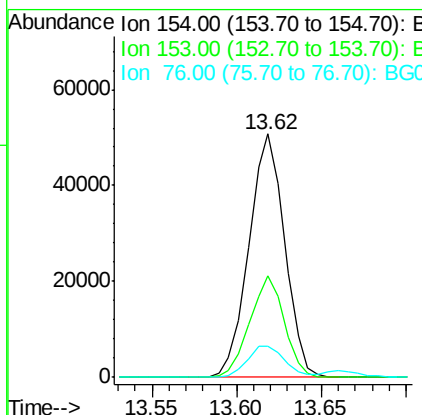
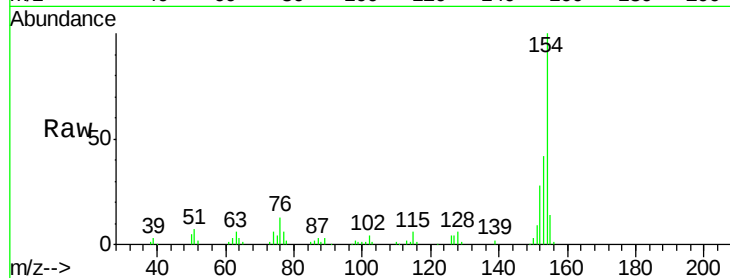




#45
 1,1'-Biphenyl
 Concen: 40.11 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

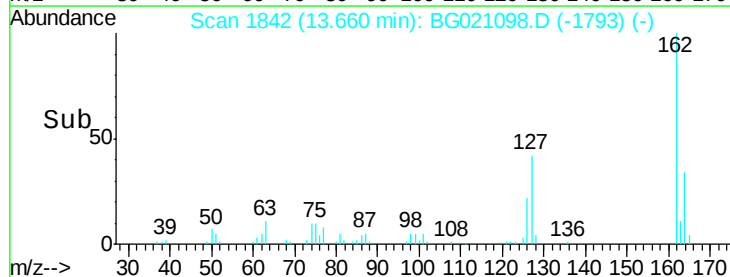
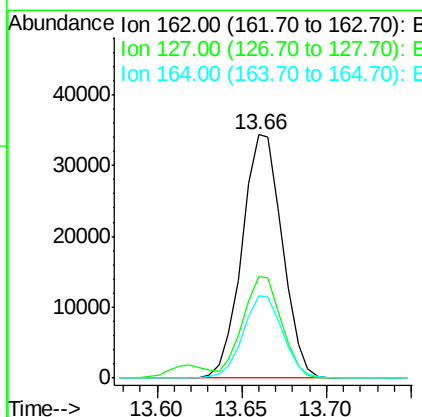
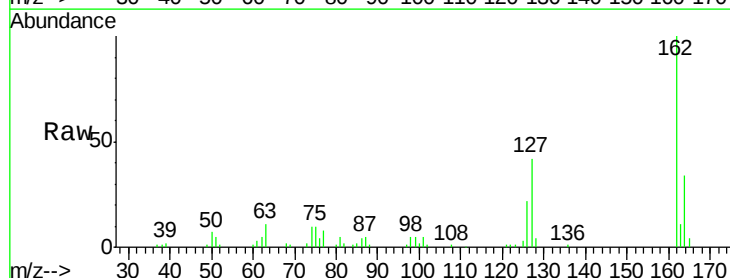
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

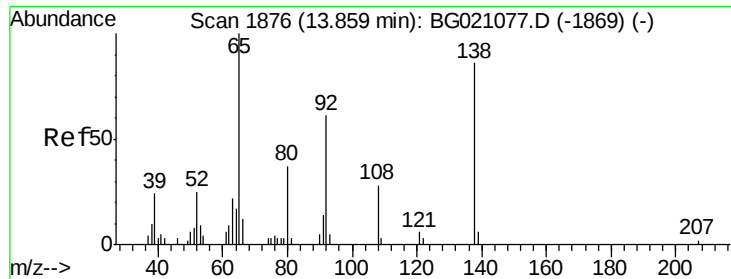
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	13.0	0.0	33.6



#46
 2-Chloronaphthalene
 Concen: 40.13 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	31.8	47.8
164	33.8	26.3	39.5





#47

2-Nitroaniline

Concen: 45.26 ng

RT: 13.86 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

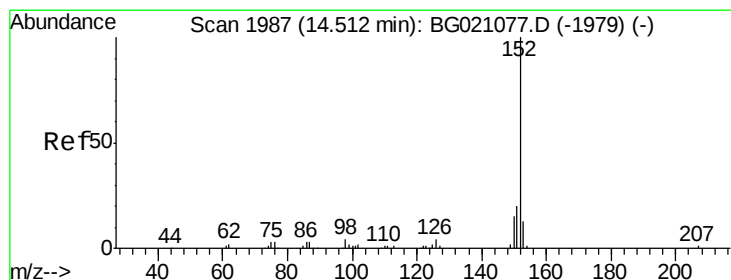
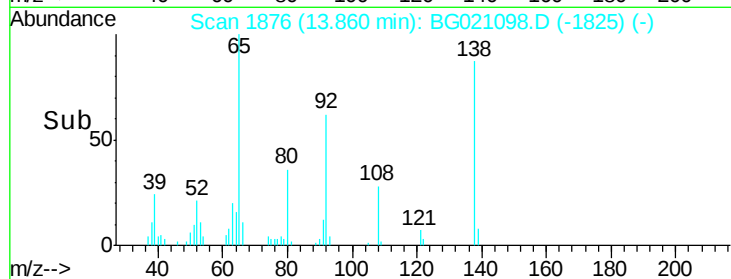
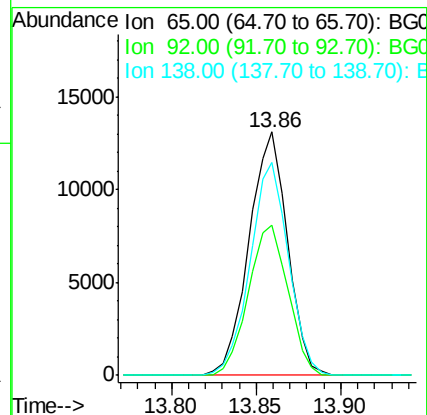
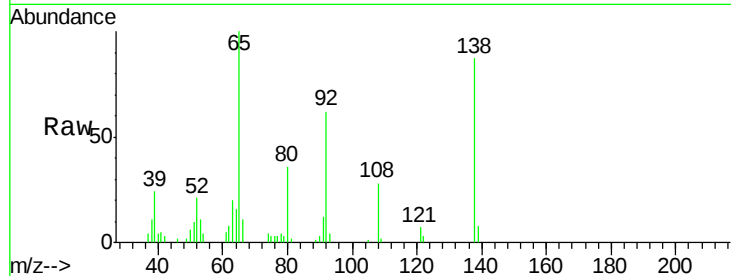
Tgt Ion: 65 Resp: 20746

Ion Ratio Lower Upper

65 100

92 61.8 54.6 82.0

138 87.2 94.9 142.3#



#48

Acenaphthylene

Concen: 40.18 ng

RT: 14.51 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

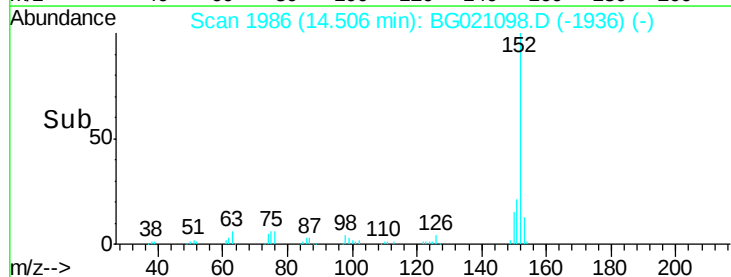
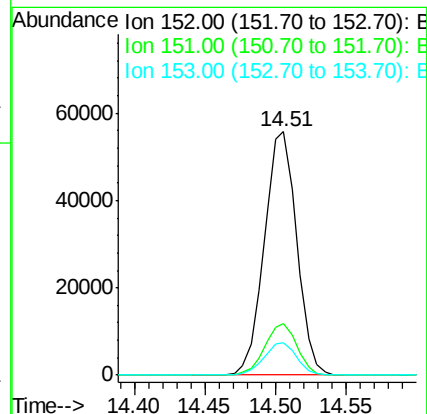
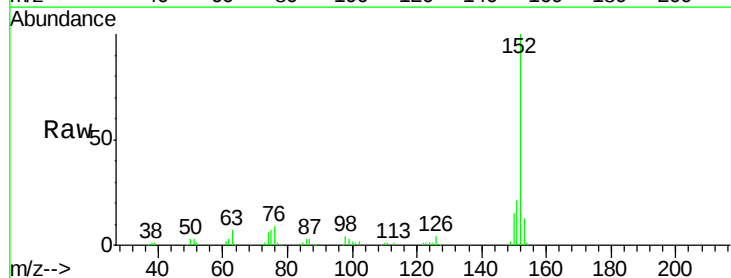
Tgt Ion: 152 Resp: 89944

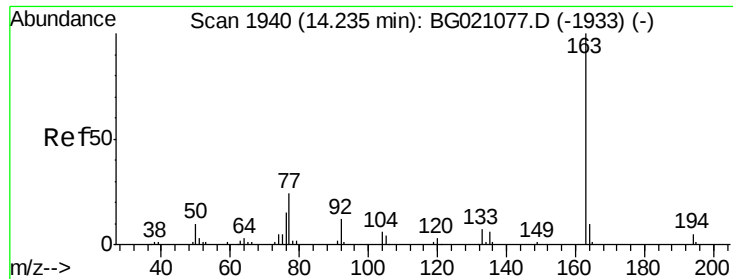
Ion Ratio Lower Upper

152 100

151 21.3 15.9 23.9

153 13.1 10.2 15.2





#49

Dimethylphthalate

Concen: 39.88 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

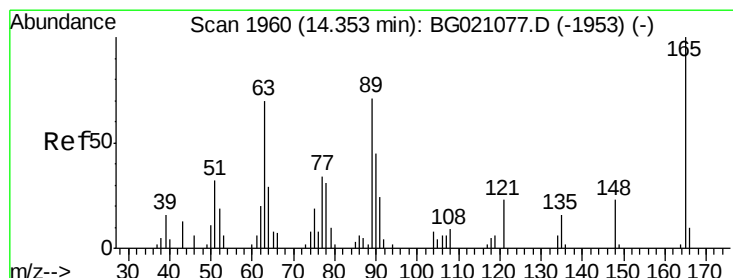
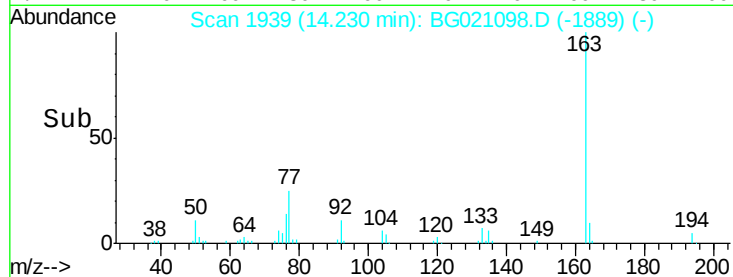
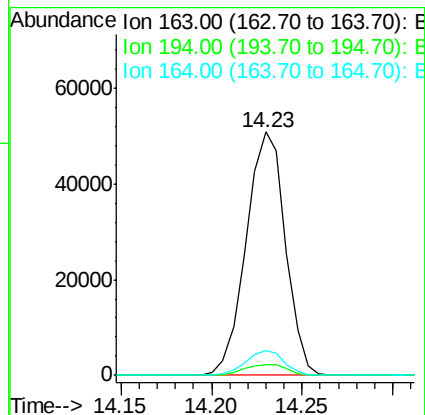
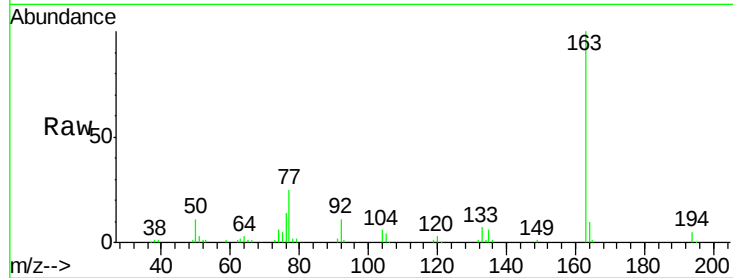
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	76101
Ion Ratio	Lower	Upper	
163	100		
194	4.6	2.8	4.2#
164	9.9	7.9	11.9



#50

2,6-Dinitrotoluene

Concen: 41.99 ng

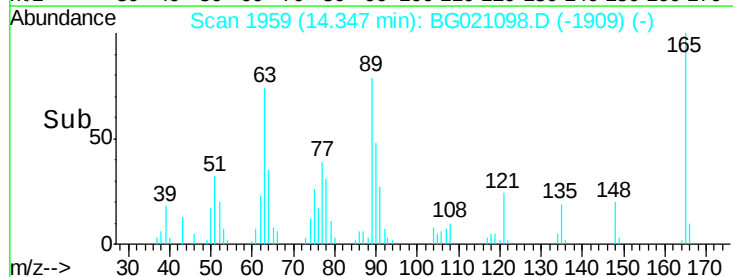
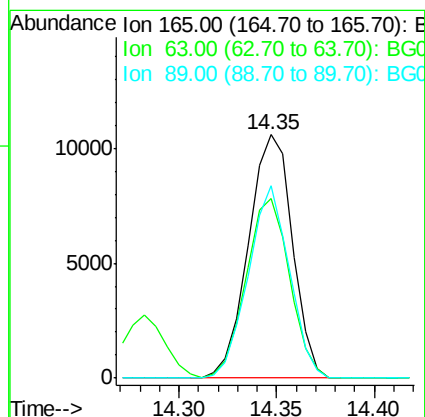
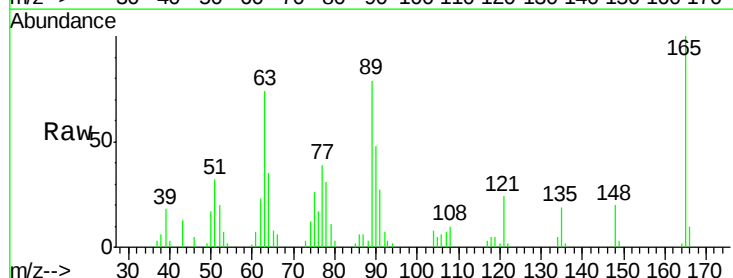
RT: 14.35 min Scan# 1959

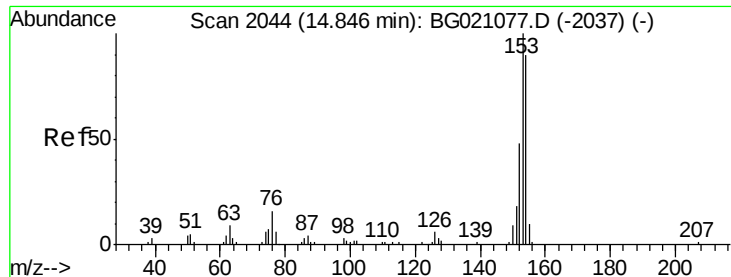
Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Tgt Ion:	165	Resp:	16484
Ion Ratio	Lower	Upper	
165	100		
63	73.6	42.1	63.1#
89	79.0	46.1	69.1#





#51

Acenaphthene

Concen: 40.32 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

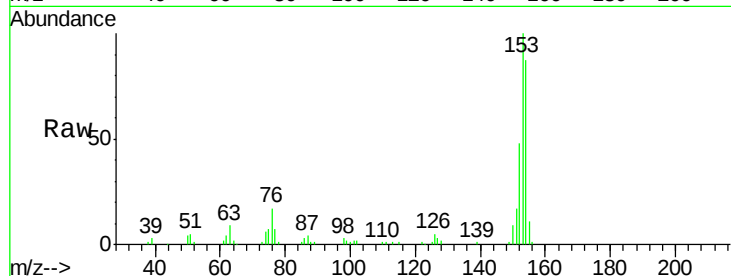
Tgt Ion:154 Resp: 61563

Ion Ratio Lower Upper

154 100

153 115.3 94.2 141.2

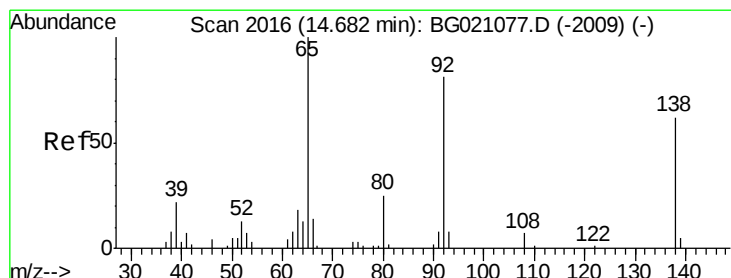
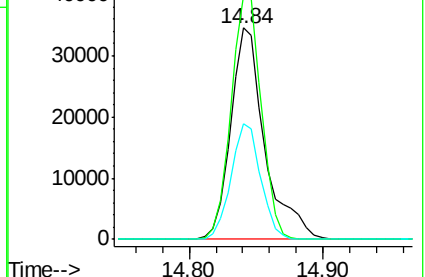
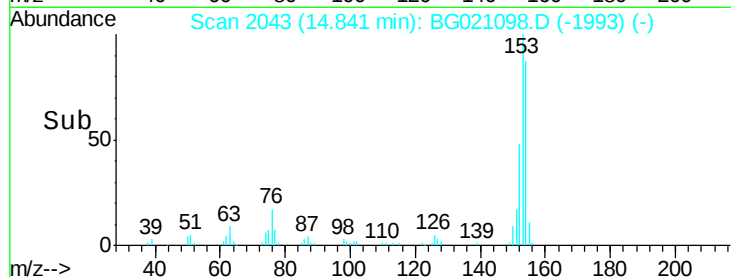
152 54.9 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.79 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

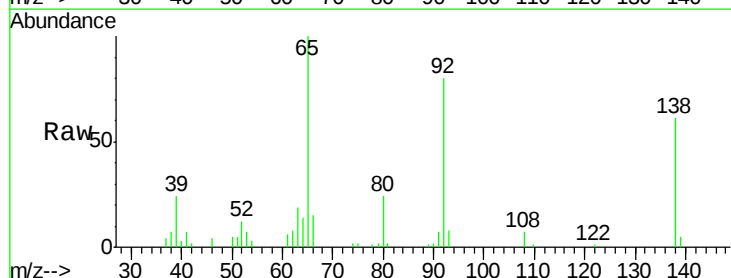
Tgt Ion:138 Resp: 15964

Ion Ratio Lower Upper

138 100

108 11.5 5.8 8.6#

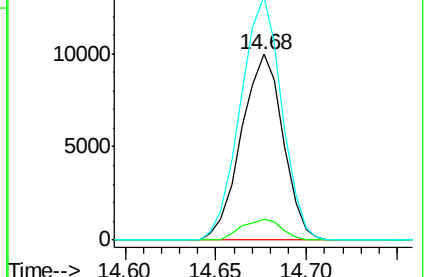
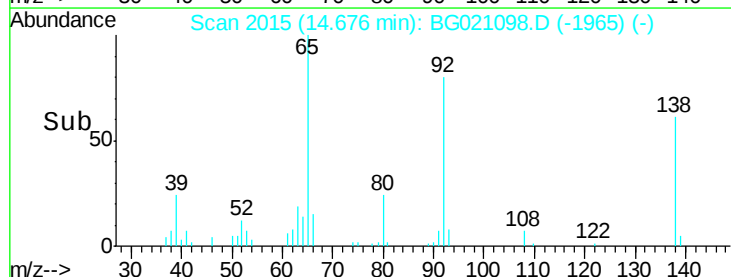
92 131.1 83.6 125.4#

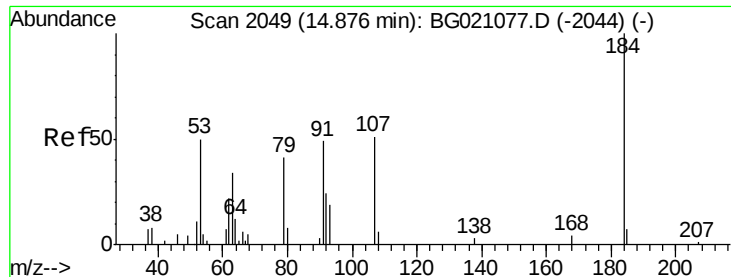


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

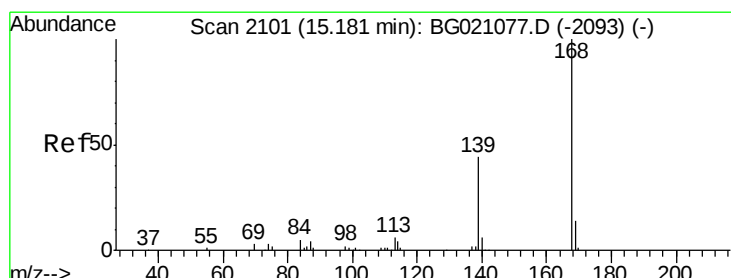
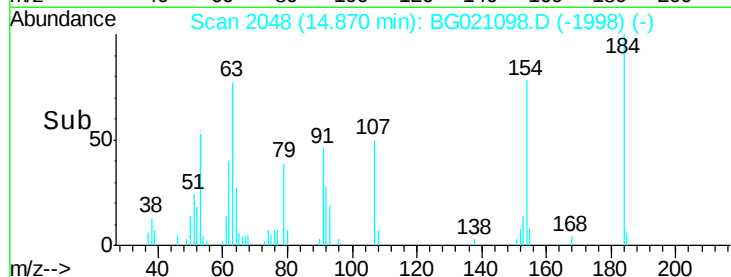
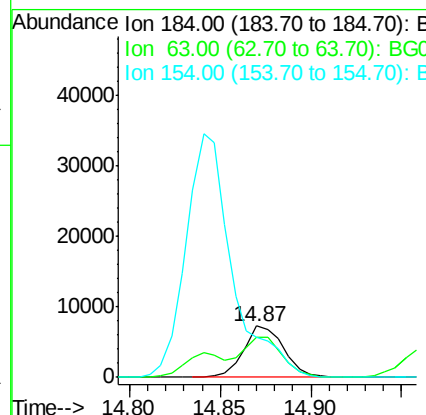
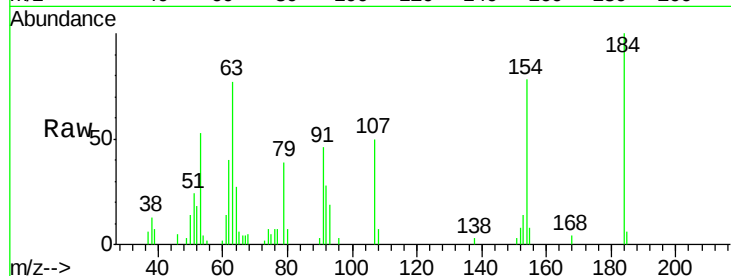




#53
 2,4-Dinitrophenol
 Concen: 40.67 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

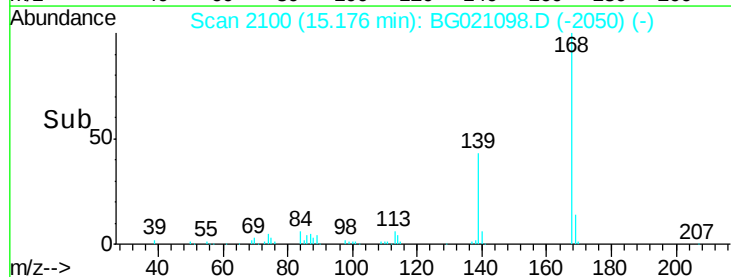
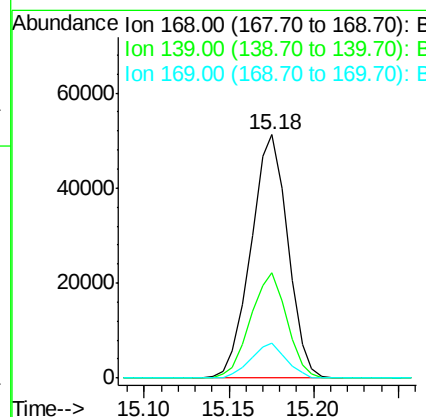
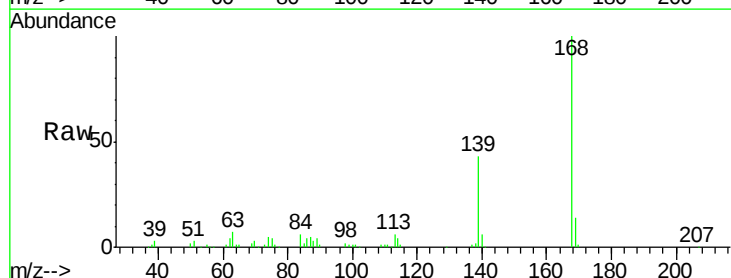
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

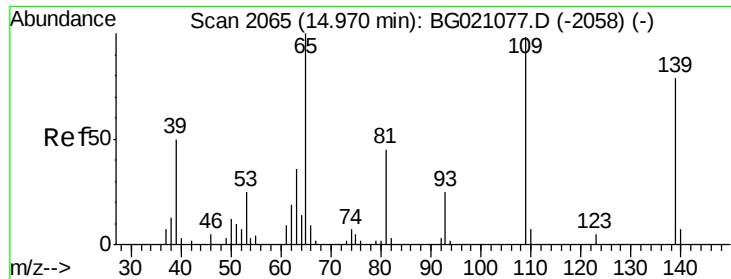
Tgt Ion:184 Resp: 11133
 Ion Ratio Lower Upper
 184 100
 63 77.2 57.0 85.6
 154 77.7 51.3 76.9#



#54
 Dibenzofuran
 Concen: 40.19 ng
 RT: 15.18 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:168 Resp: 77737
 Ion Ratio Lower Upper
 168 100
 139 43.1 29.8 44.8
 169 14.4 11.4 17.2





#55

4-Nitrophenol

Concen: 41.59 ng

RT: 14.96 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

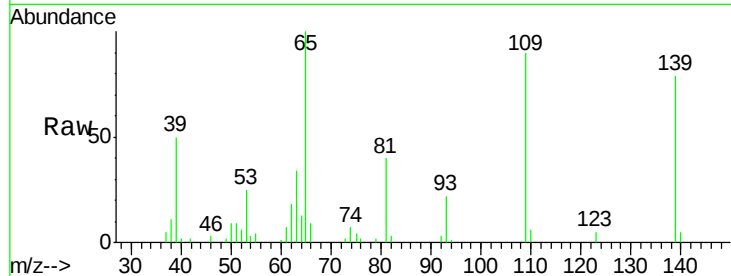
Tgt Ion:139 Resp: 14091

Ion Ratio Lower Upper

139 100

109 114.4 54.1 94.1#

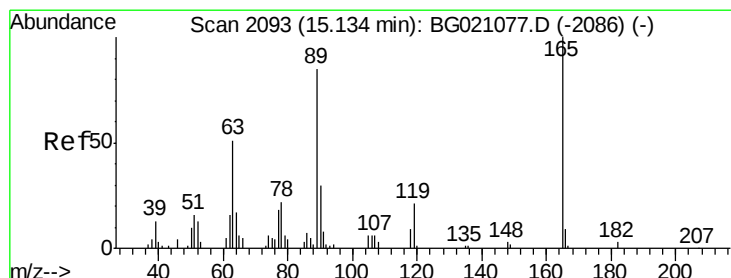
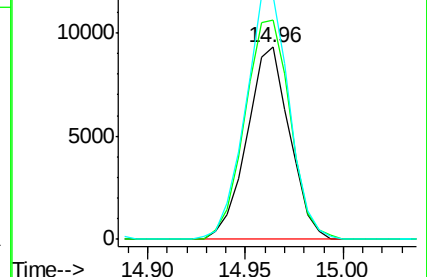
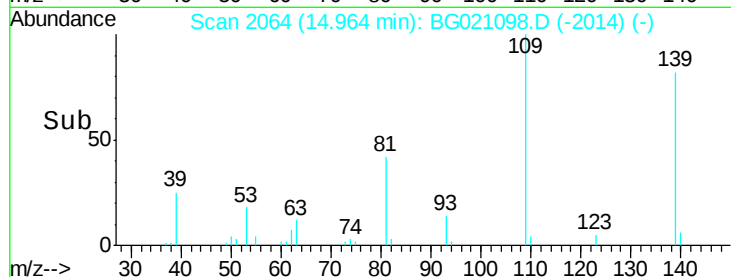
65 126.7 73.4 113.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.51 ng

RT: 15.13 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Tgt Ion:165 Resp: 23369

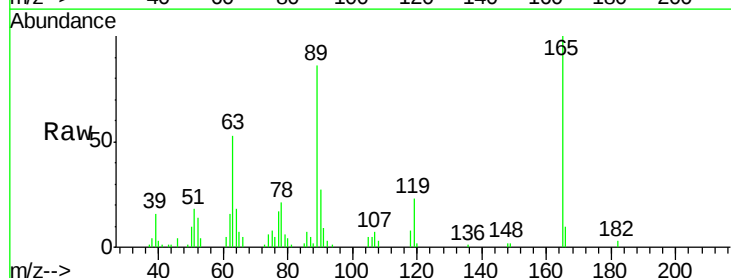
Ion Ratio Lower Upper

165 100

63 53.0 34.1 51.1#

89 86.2 63.0 94.4

182 3.1 1.4 2.2#

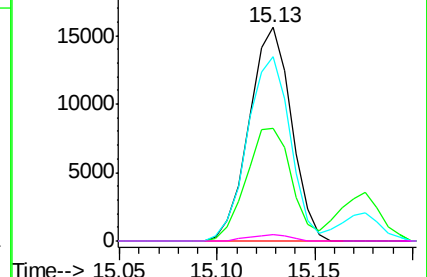
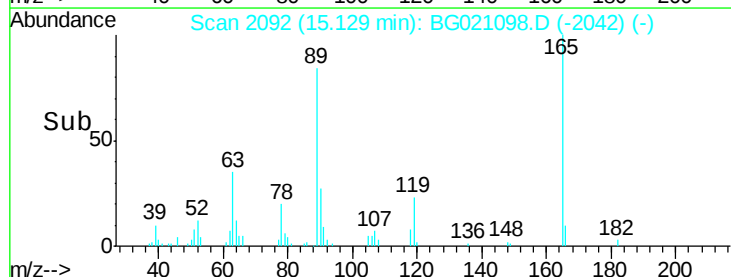


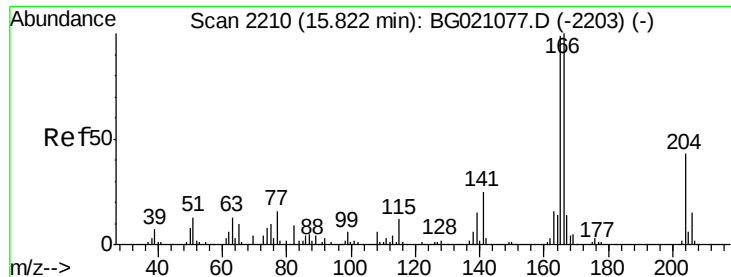
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.24 ng

RT: 15.82 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

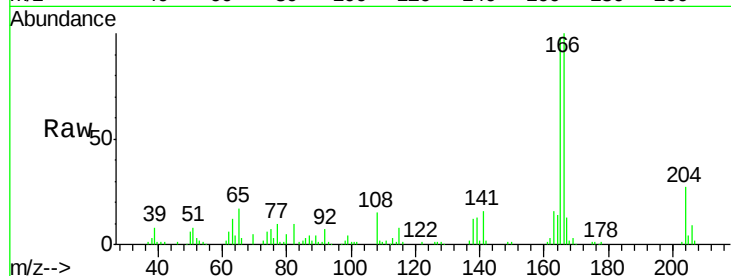
Tgt Ion:166 Resp: 73825

Ion Ratio Lower Upper

166 100

165 98.1 81.3 121.9

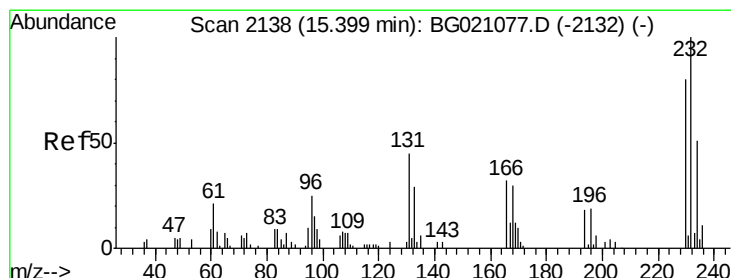
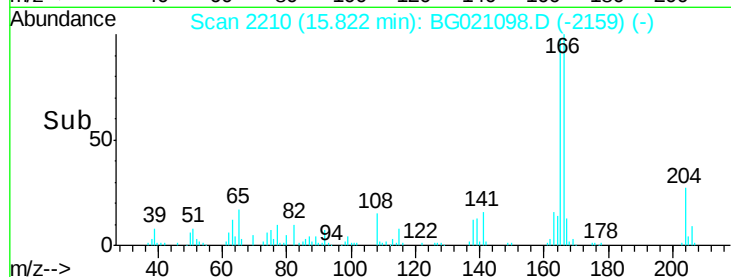
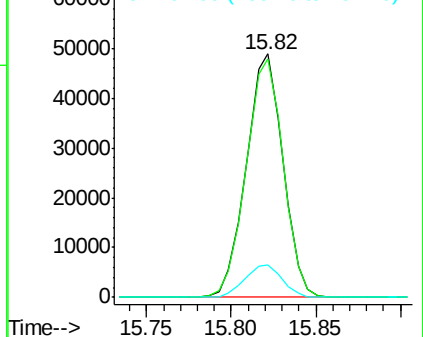
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.46 ng

RT: 15.39 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Tgt Ion:232 Resp: 18998

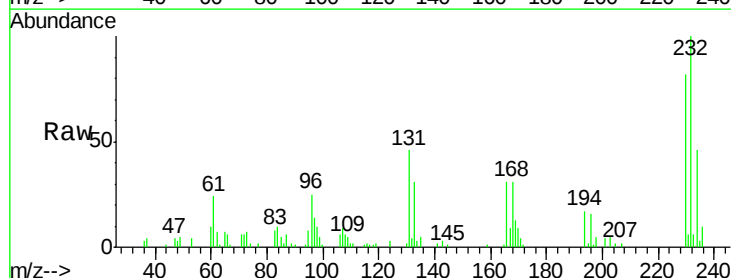
Ion Ratio Lower Upper

232 100

131 48.7 41.4 62.2

130 2.8 1.8 2.8

166 31.8 26.6 39.8

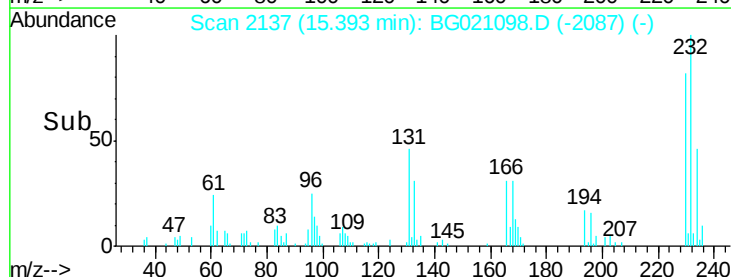
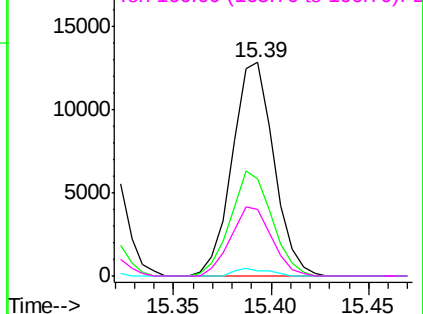


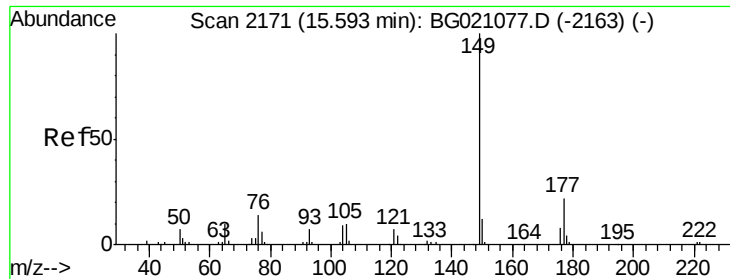
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

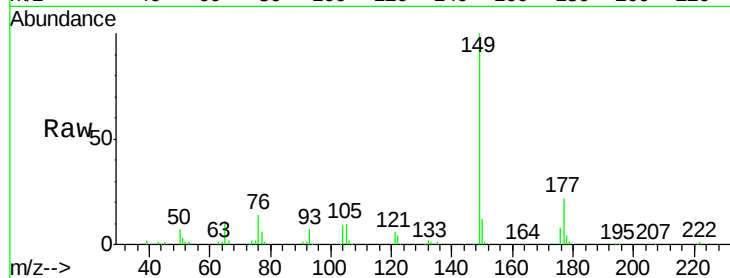




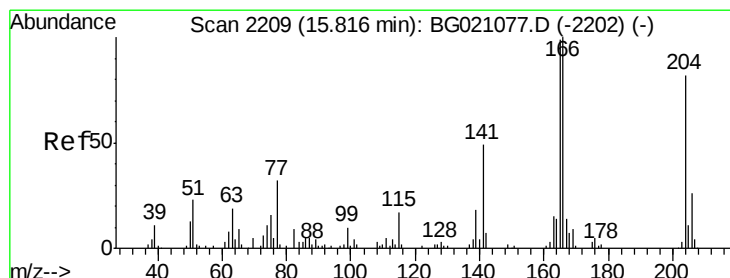
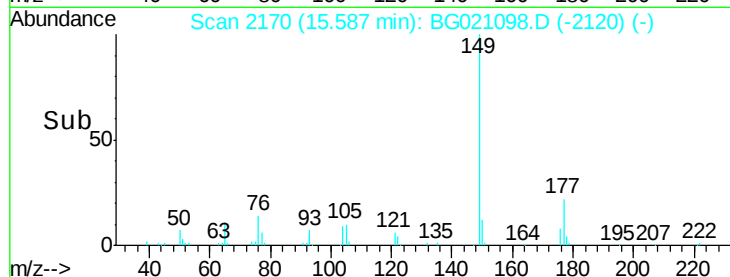
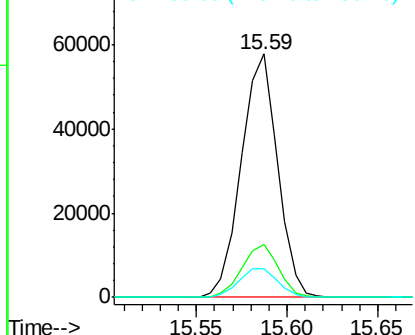
#59
Diethylphthalate
Concen: 39.87 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	15.8	23.8
150	11.8	10.1	15.1

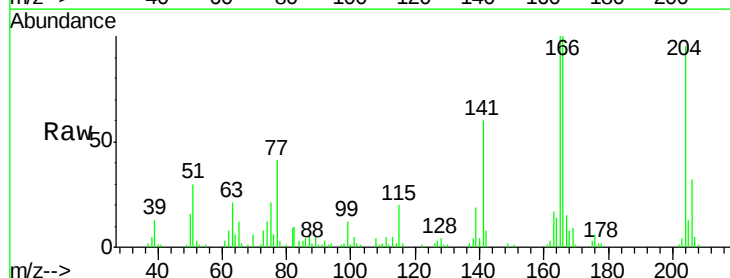


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

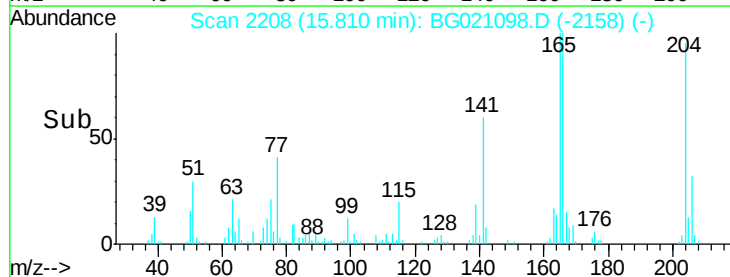
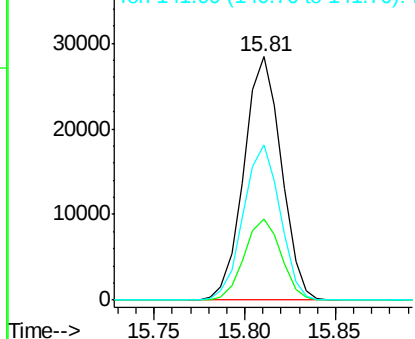


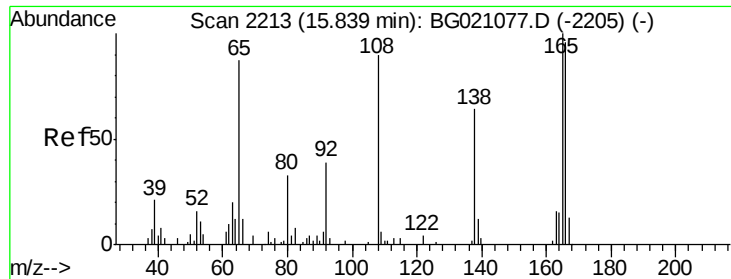
#60
4-Chlorophenyl-phenylether
Concen: 39.35 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.9	40.3
141	63.6	50.8	76.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

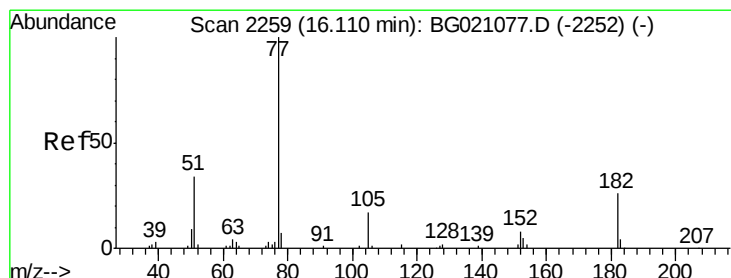
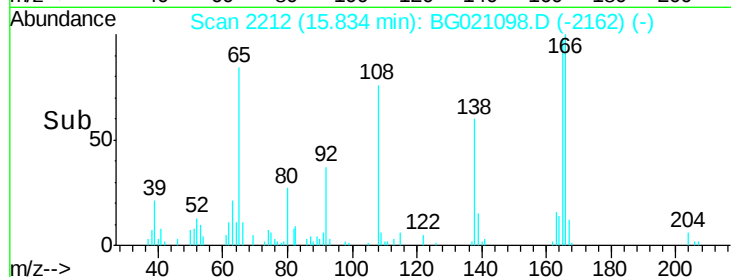
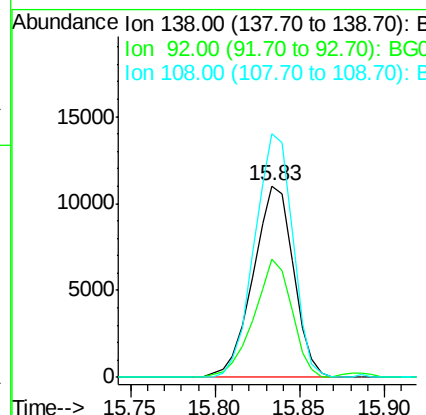
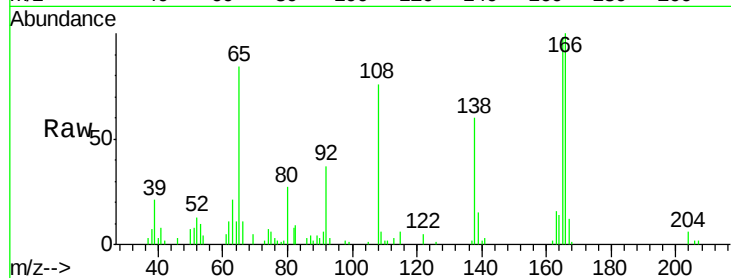




#61
4-Nitroaniline
Concen: 42.10 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

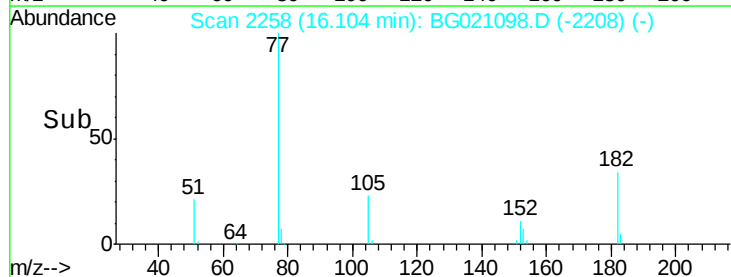
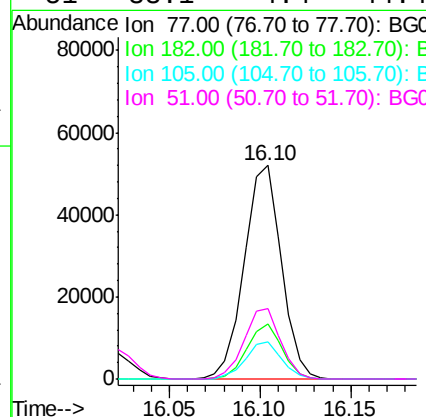
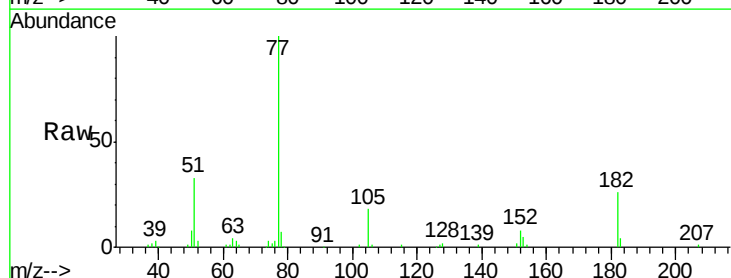
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

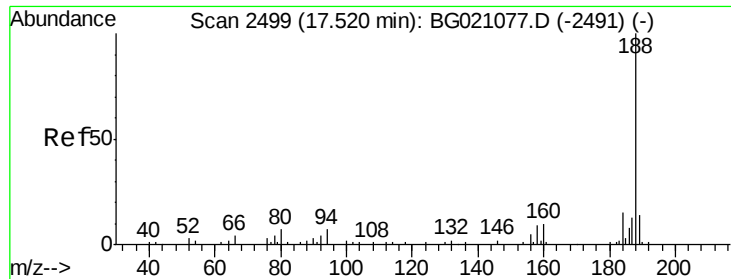
Tgt Ion: 138 Resp: 18311
Ion Ratio Lower Upper
138 100
92 61.5 28.0 68.0
108 127.0 52.6 92.6#



#62
Azobenzene
Concen: 42.55 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion: 77 Resp: 74147
Ion Ratio Lower Upper
77 100
182 25.7 0.7 40.7
105 17.7 0.0 38.3
51 33.1 4.4 44.4

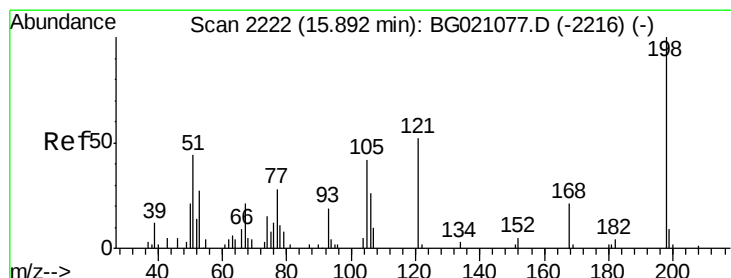
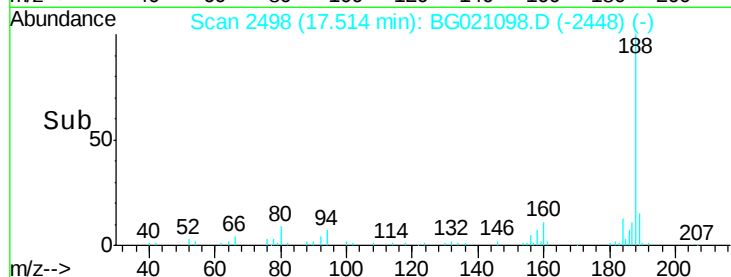
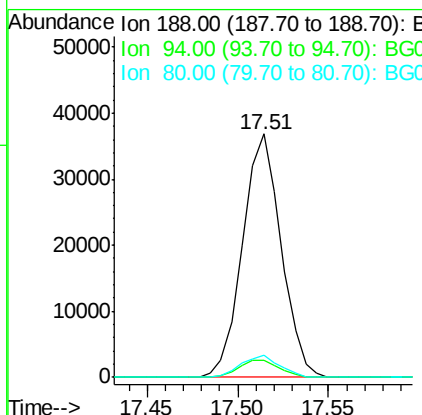
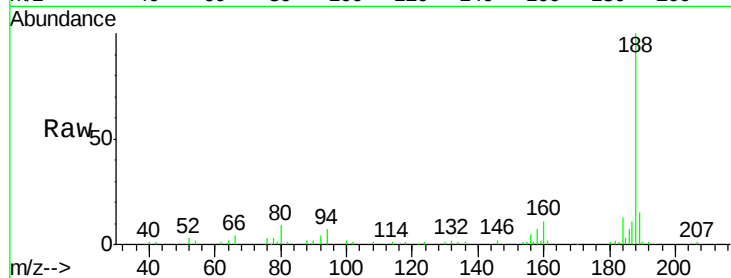




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.51 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

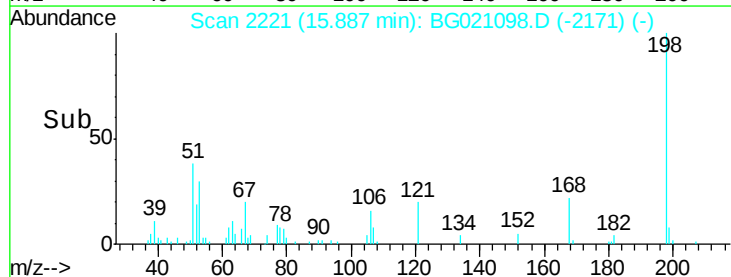
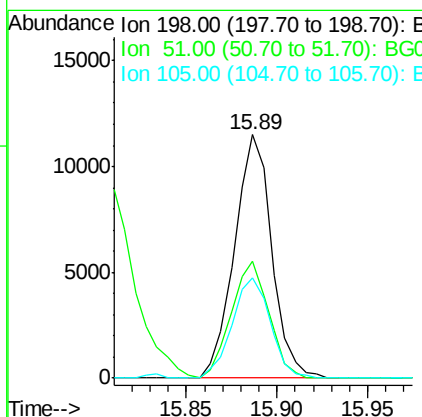
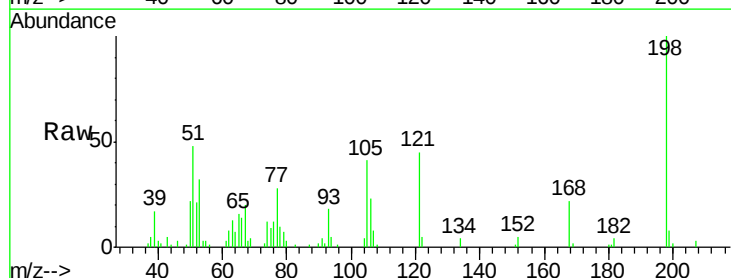
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

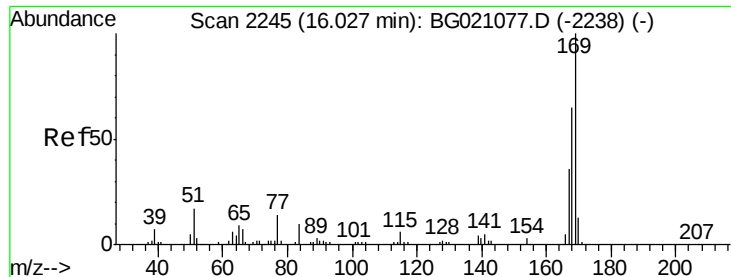
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	8.2	12.4#
80	8.9	9.2	13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.16 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.9	30.4	70.4
105	41.0	32.8	72.8

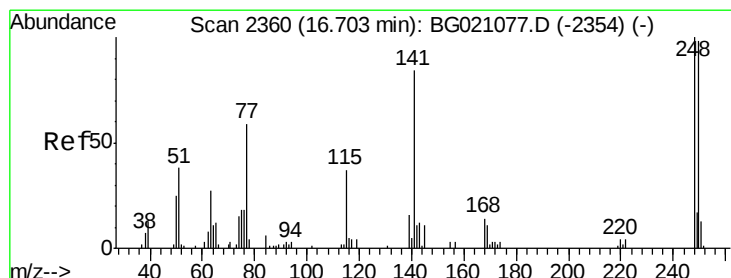
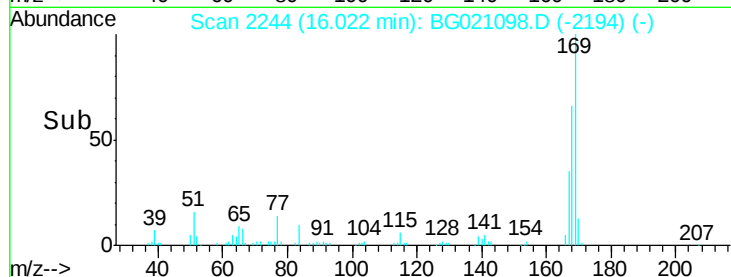
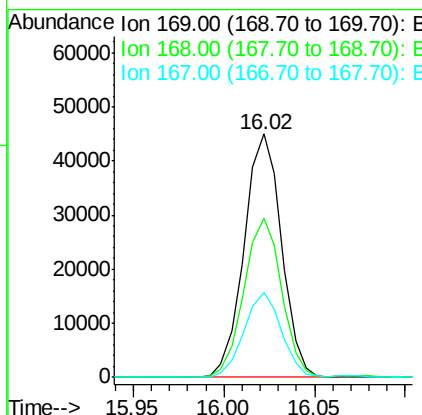
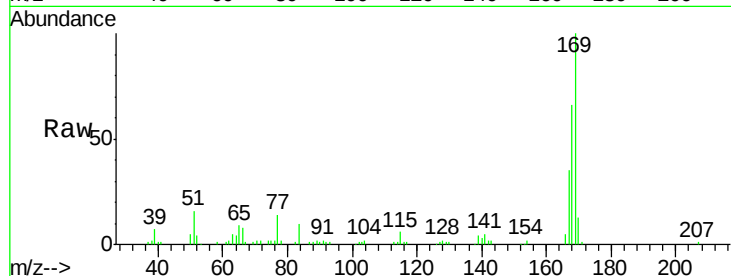




#65
 n-Nitrosodiphenylamine
 Concen: 40.11 ng
 RT: 16.02 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

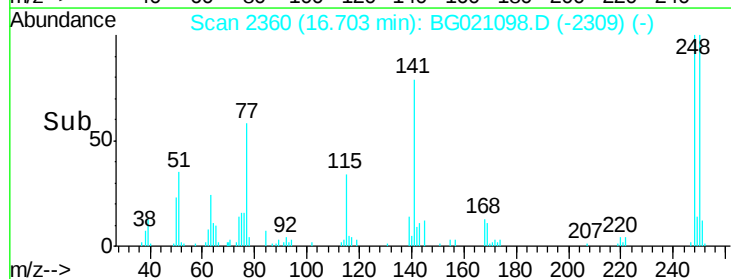
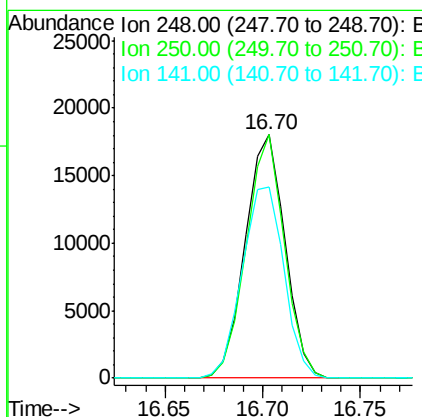
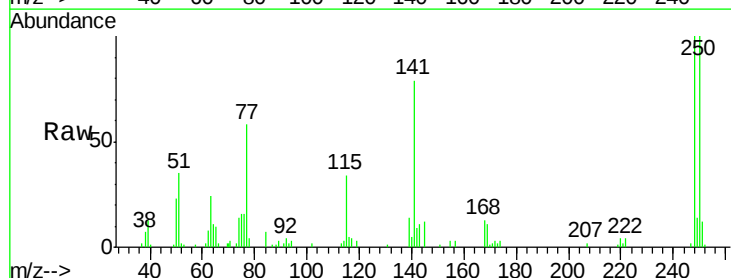
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

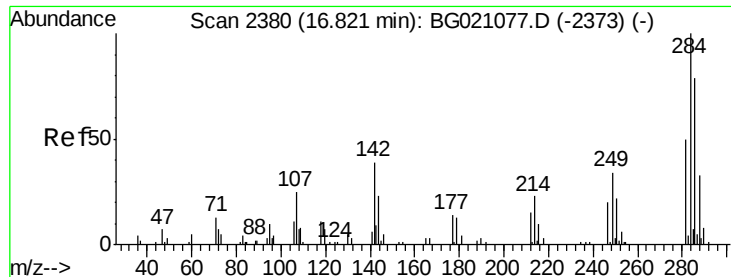
Tgt Ion:169 Resp: 64277
 Ion Ratio Lower Upper
 169 100
 168 65.6 58.2 87.2
 167 34.6 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.78 ng
 RT: 16.70 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:248 Resp: 25437
 Ion Ratio Lower Upper
 248 100
 250 99.9 76.4 114.6
 141 78.5 57.4 86.0

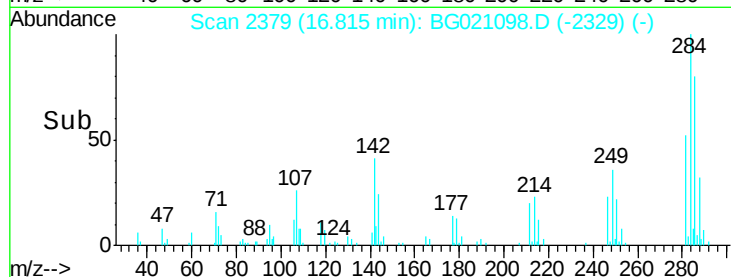
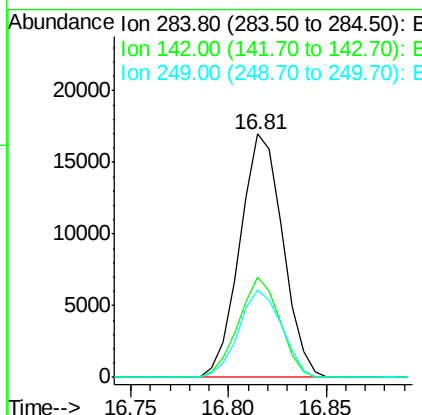
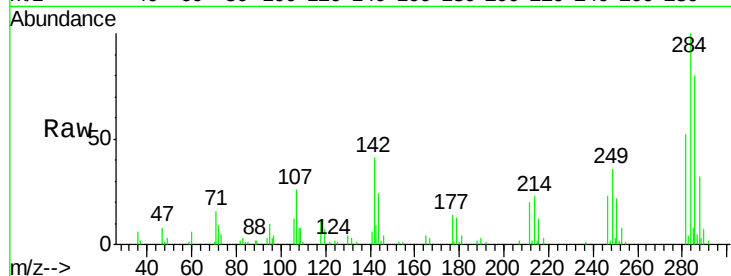




#67
Hexachlorobenzene
Concen: 38.33 ng
RT: 16.81 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

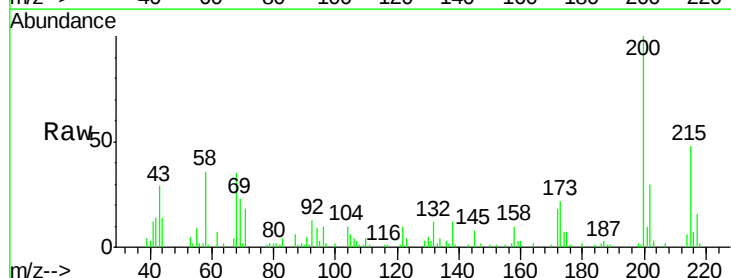
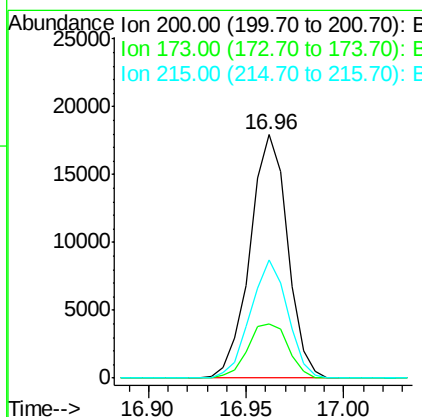
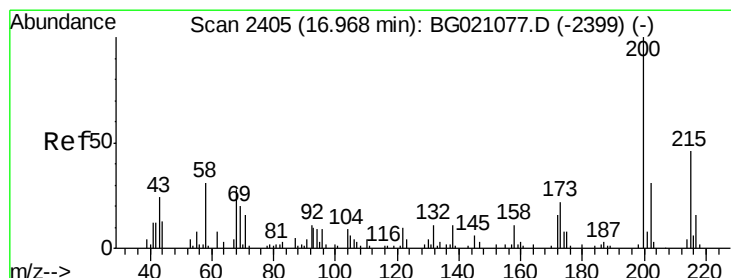
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

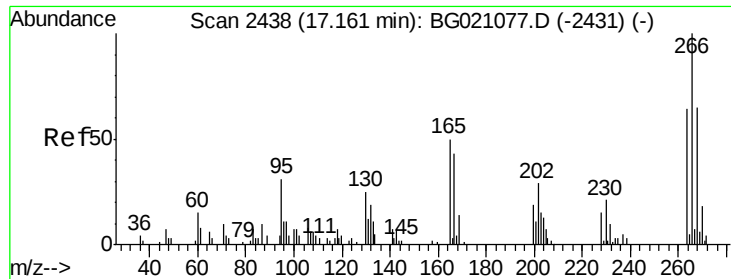
Tgt Ion: 284 Resp: 25860
Ion Ratio Lower Upper
284 100
142 41.0 32.1 48.1
249 38.7 24.0 36.0#



#68
Atrazine
Concen: 40.33 ng
RT: 16.96 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion: 200 Resp: 23945
Ion Ratio Lower Upper
200 100
173 22.1 3.9 43.9
215 48.5 29.0 69.0





#69

Pentachlorophenol

Concen: 37.41 ng

RT: 17.16 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

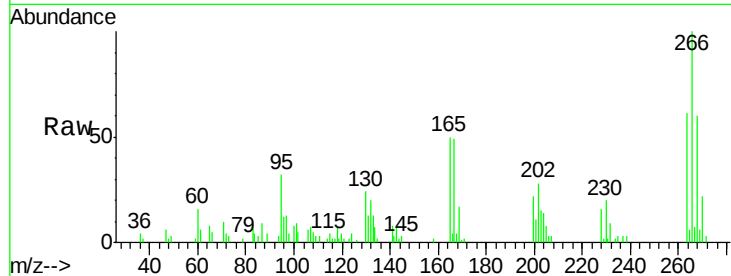
Tgt Ion:266 Resp: 17037

Ion Ratio Lower Upper

266 100

268 66.3 51.0 76.6

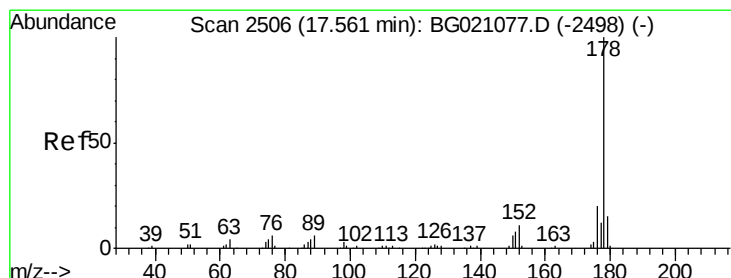
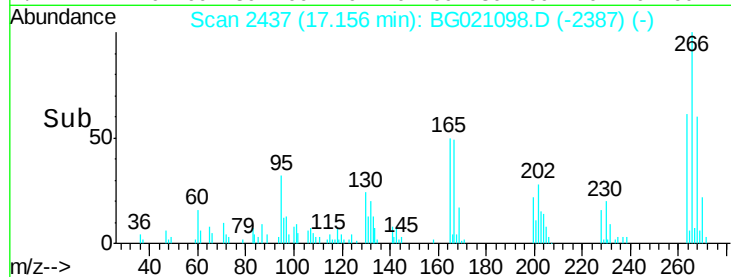
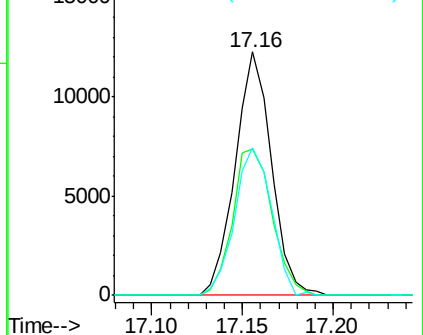
264 66.3 47.8 71.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.43 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

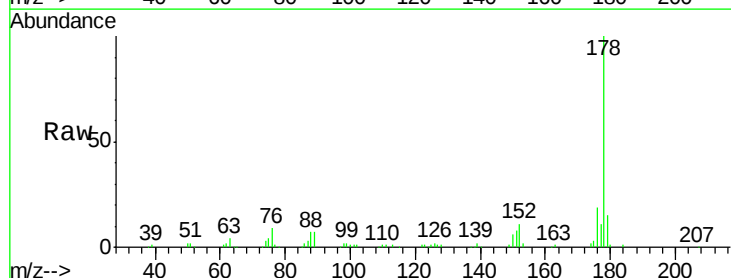
Tgt Ion:178 Resp: 115234

Ion Ratio Lower Upper

178 100

176 19.3 16.2 24.4

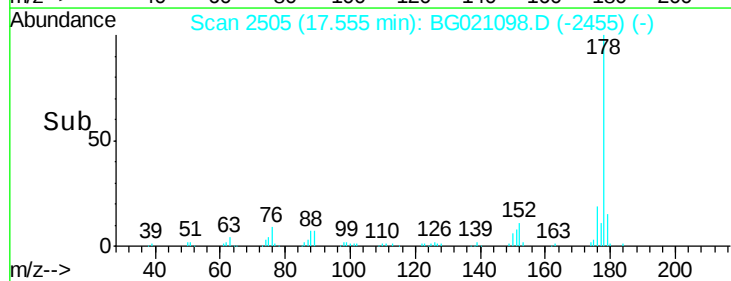
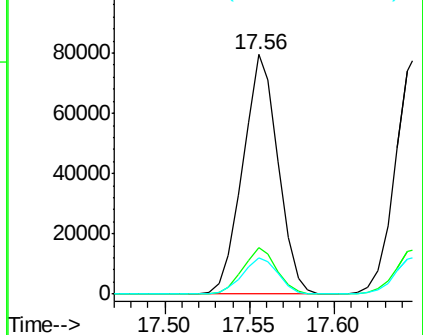
179 15.1 12.9 19.3

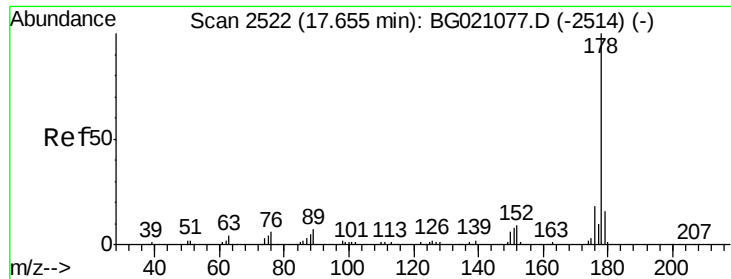


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

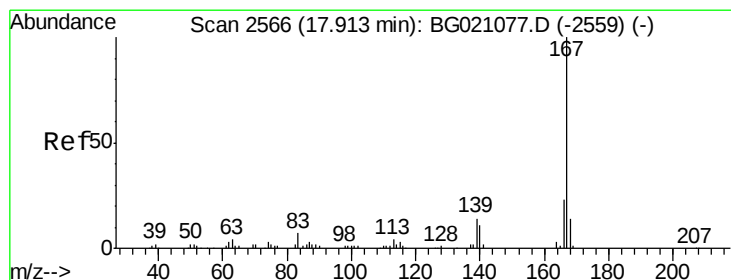
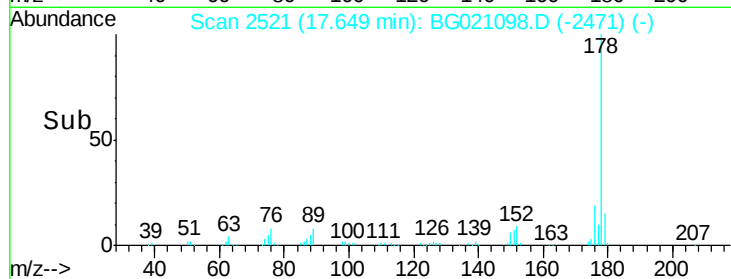
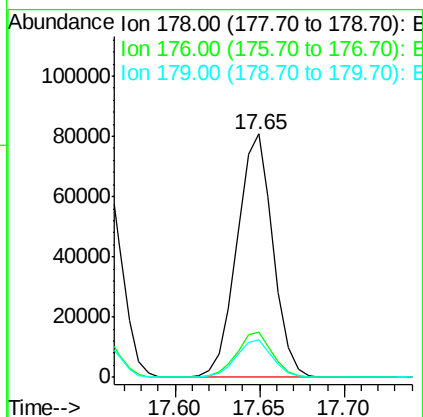
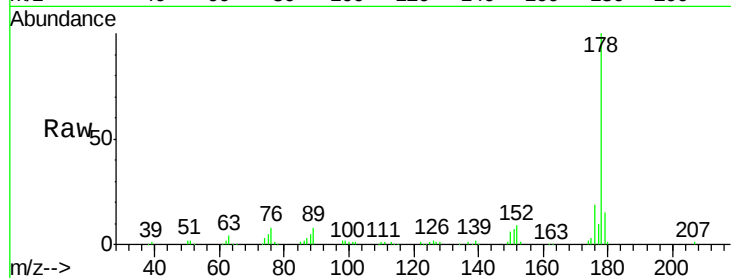




#71
 Anthracene
 Concen: 40.45 ng
 RT: 17.65 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

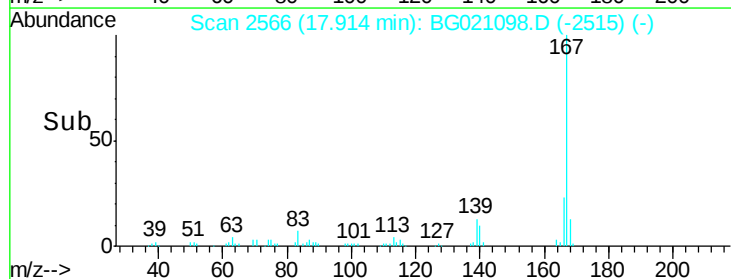
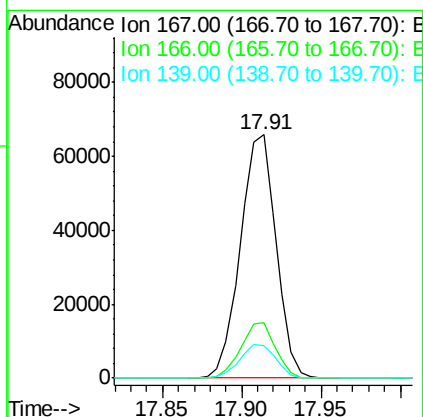
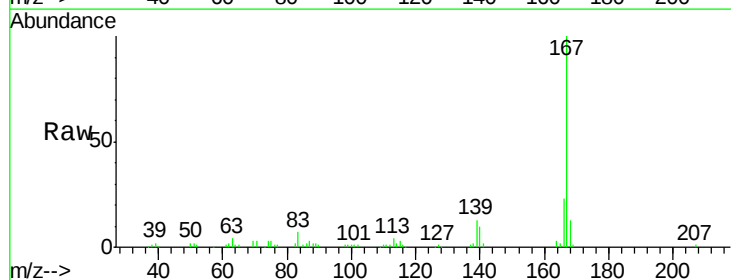
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

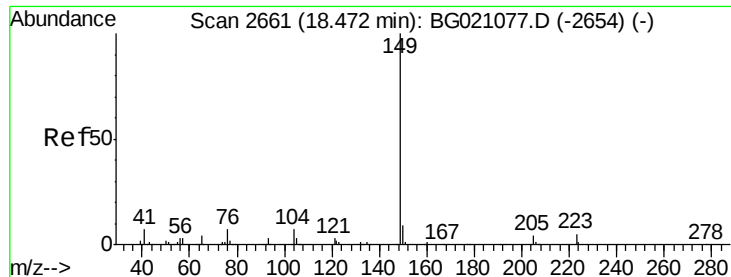
Tgt Ion:178 Resp: 119052
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 40.46 ng
 RT: 17.91 min Scan# 2566
 Delta R.T. 0.00 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:167 Resp: 102808
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.5 26.3
 139 13.4 10.3 15.5

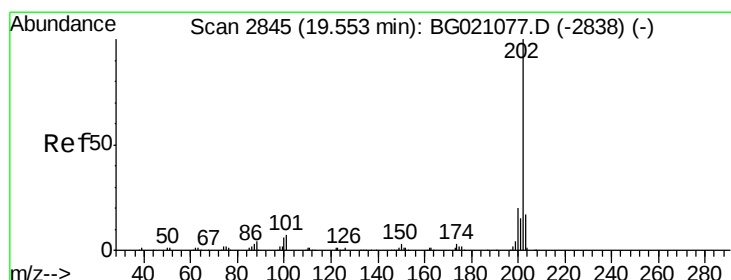
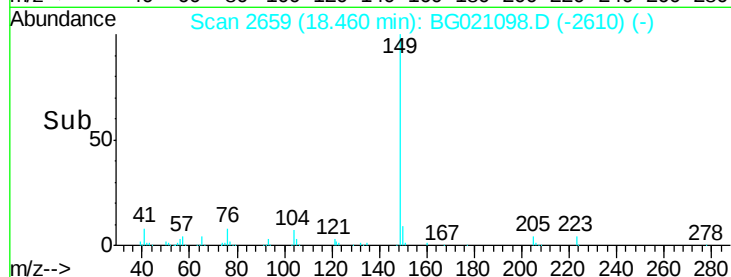
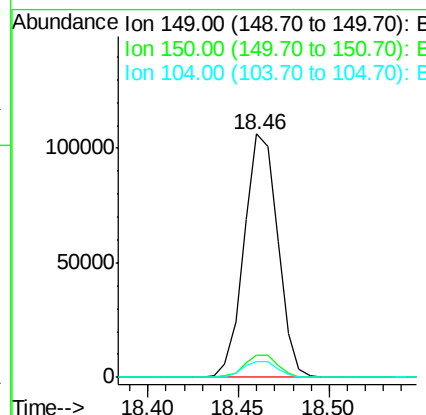
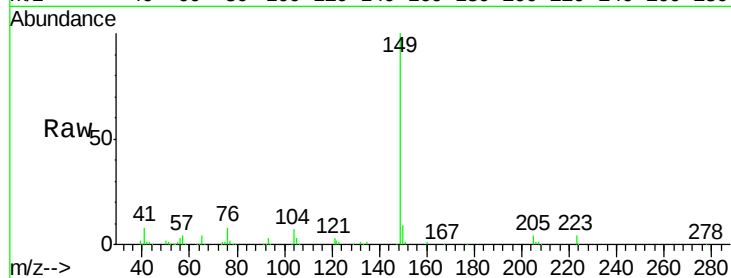




#73
Di-n-butylphthalate
Concen: 41.09 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

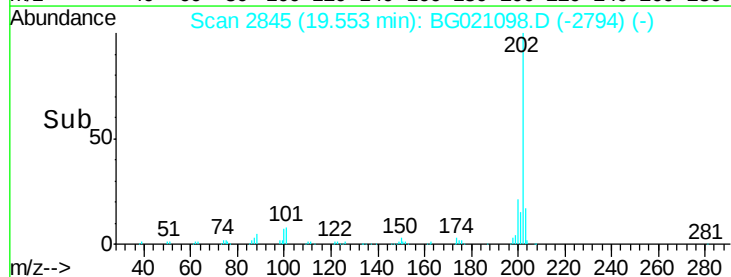
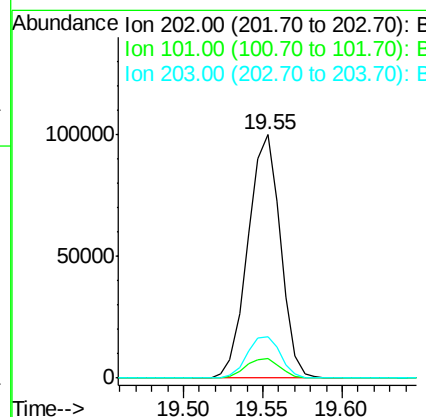
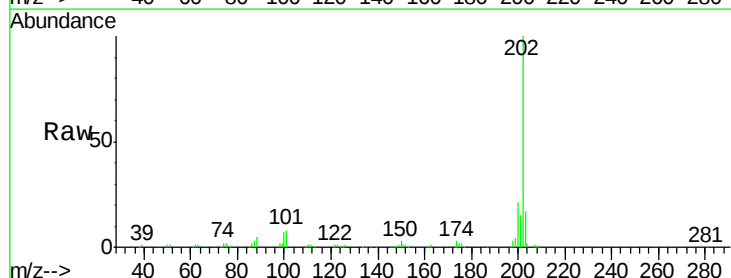
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

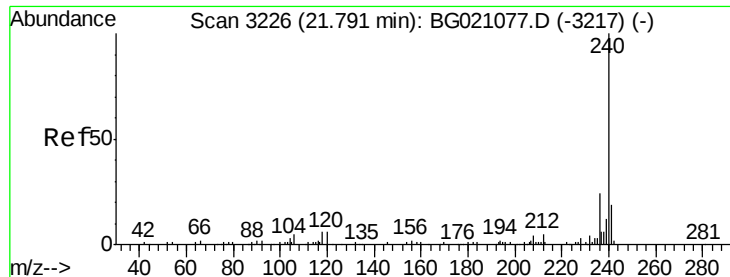
Tgt Ion:149 Resp: 137645
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 6.7 4.1 6.1#



#74
Fluoranthene
Concen: 38.74 ng
RT: 19.55 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion:202 Resp: 142016
Ion Ratio Lower Upper
202 100
101 7.8 0.0 32.5
203 17.2 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

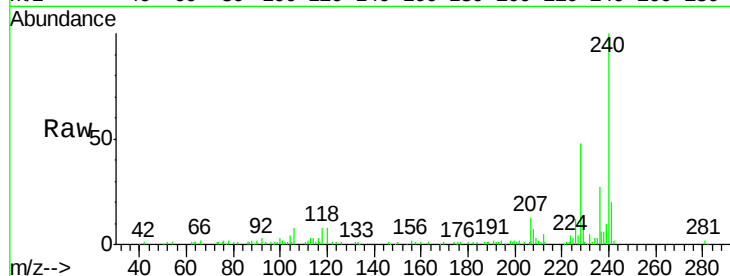
Tgt Ion:240 Resp: 61597

Ion Ratio Lower Upper

240 100

120 7.6 7.5 11.3

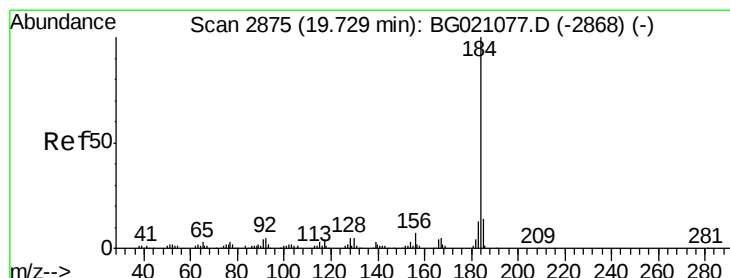
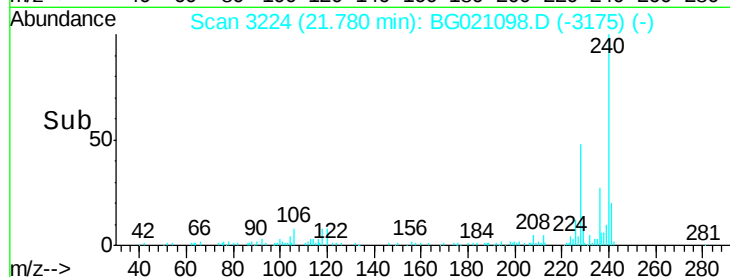
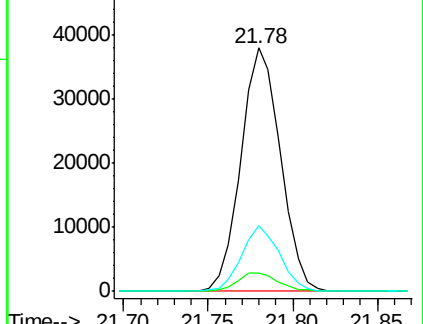
236 26.9 20.5 30.7



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: 41.52 ng

RT: 19.72 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

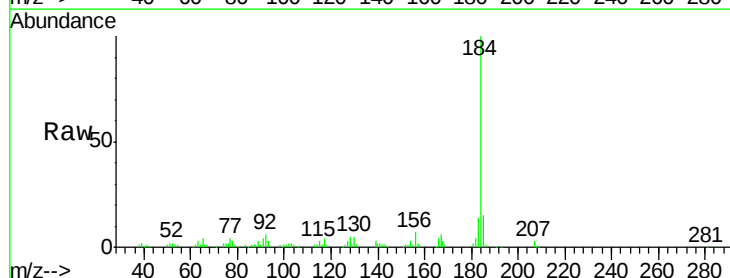
Tgt Ion:184 Resp: 67289

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

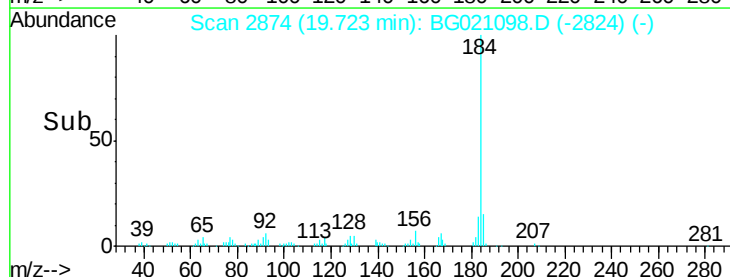
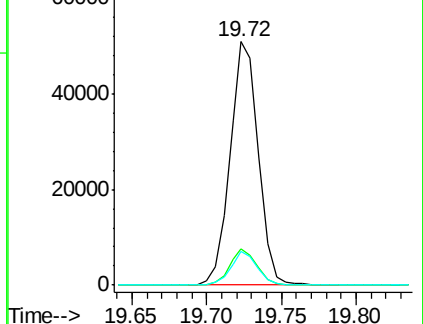
183 13.7 10.1 15.1

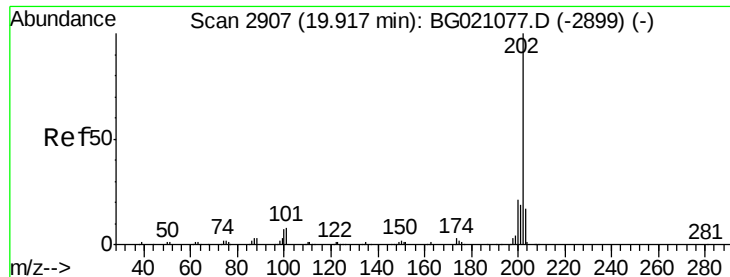


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

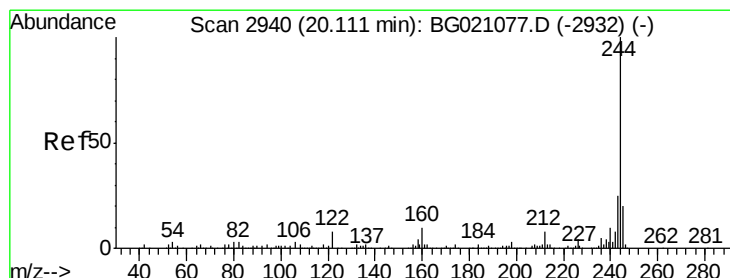
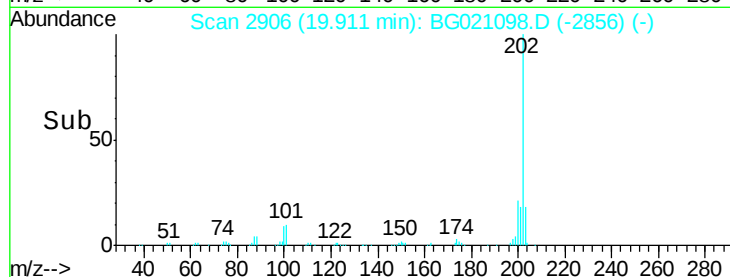
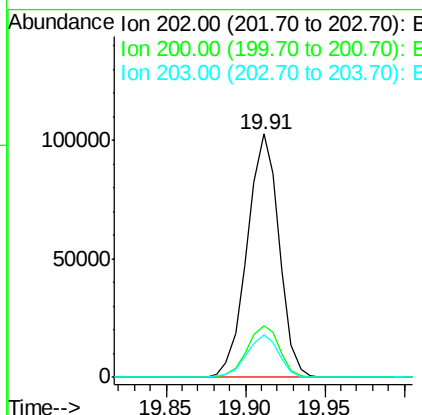
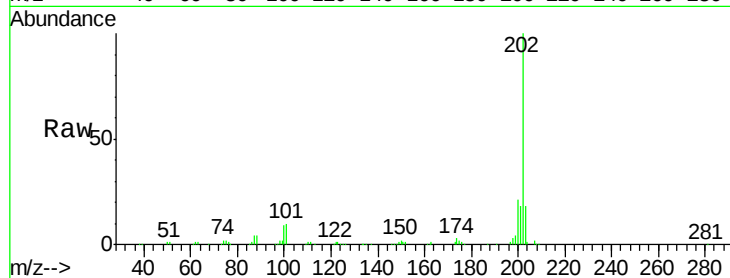




#77
 Pyrene
 Concen: 42.14 ng
 RT: 19.91 min Scan# 2906
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

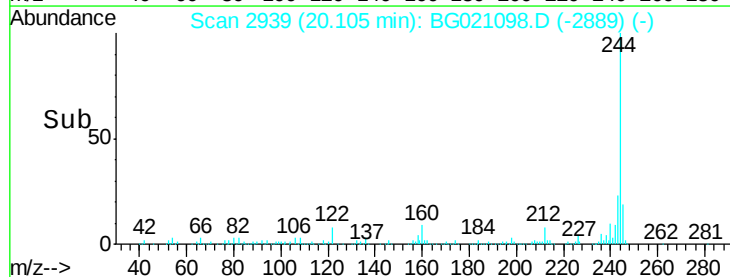
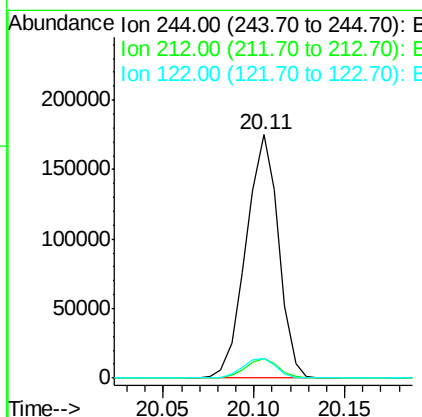
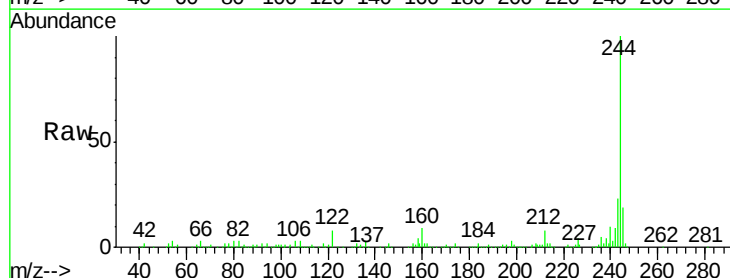
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

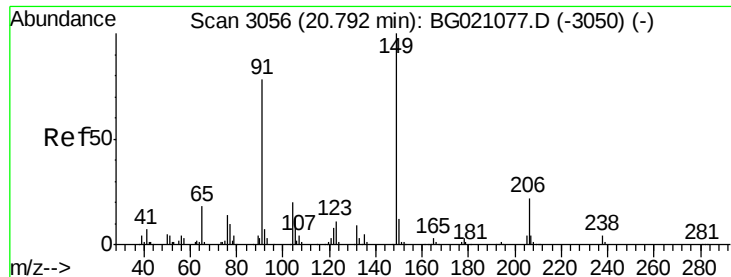
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	17.8	13.8	20.8



#78
 Terphenyl-d14
 Concen: 82.67 ng
 RT: 20.11 min Scan# 2939
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.6
122	8.1	8.3	12.5#

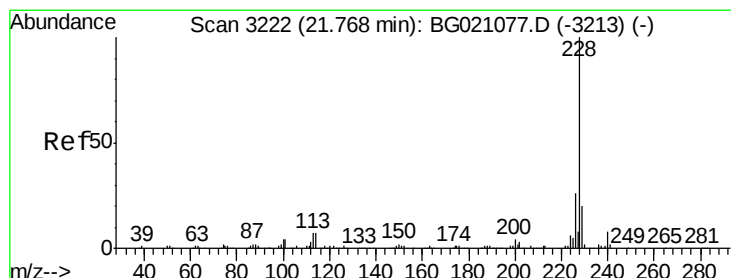
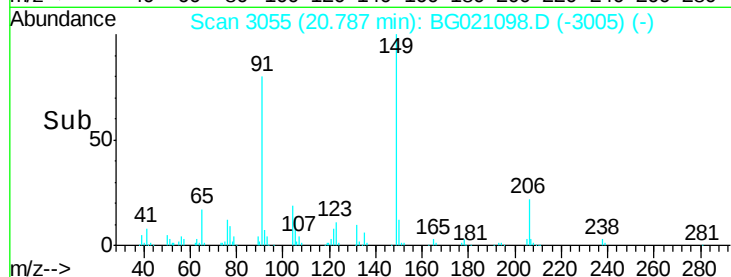
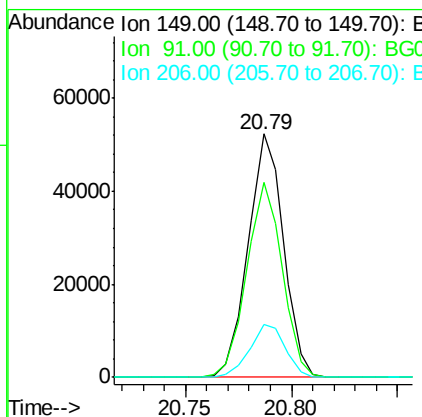
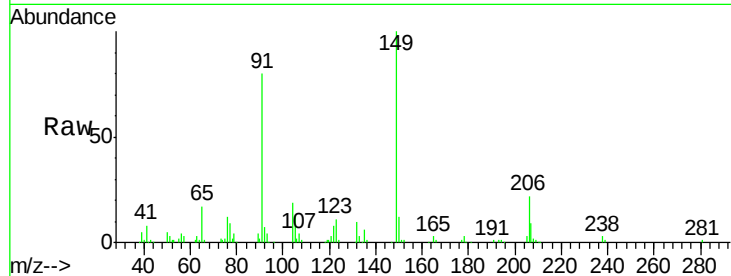




#79
Butylbenzylphthalate
Concen: 42.78 ng
RT: 20.79 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

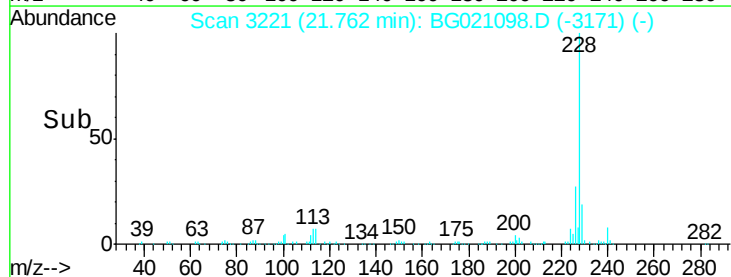
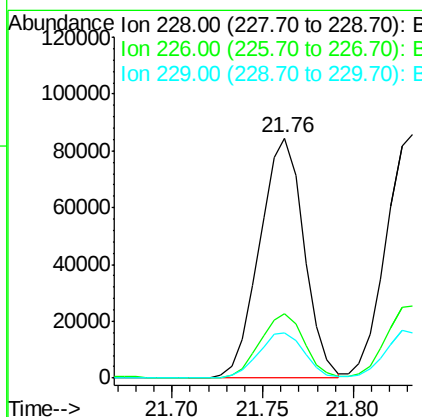
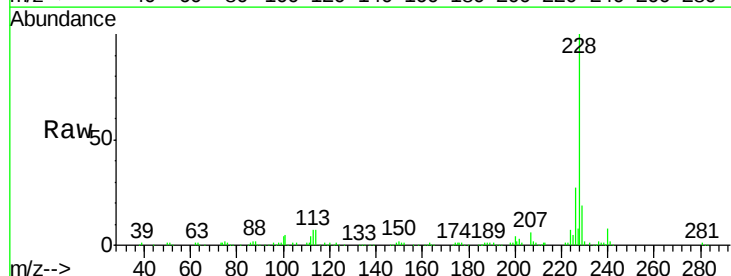
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

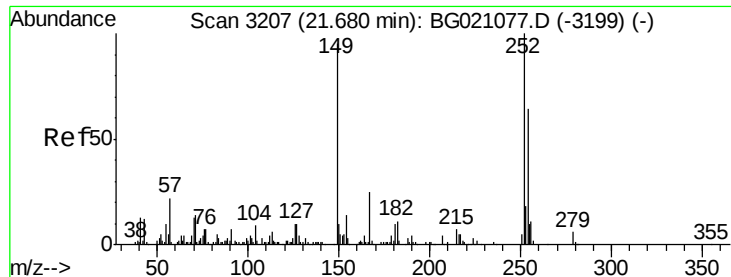
Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.3	58.6	87.8
206	21.5	14.2	21.4



#80
Benzo(a)anthracene
Concen: 40.62 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.7	34.1
229	18.8	15.5	23.3

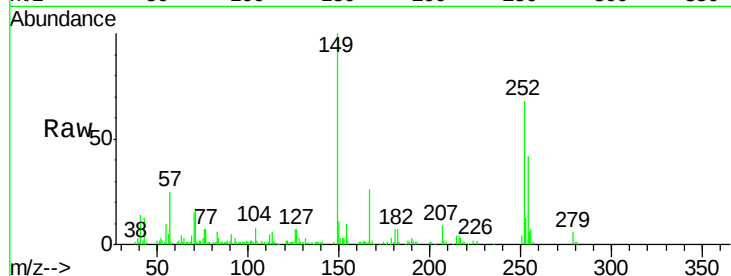




#81
 3,3'-Dichlorobenzidine
 Concen: 39.81 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.0	52.6	79.0
126	10.2	8.3	12.5

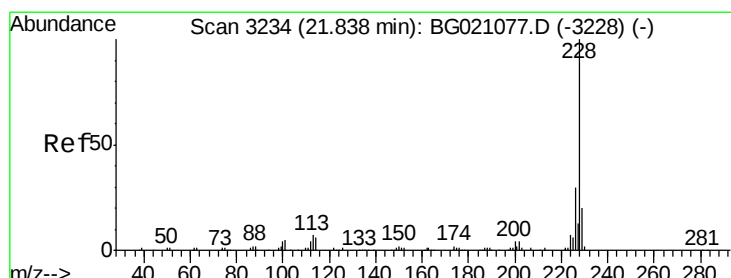
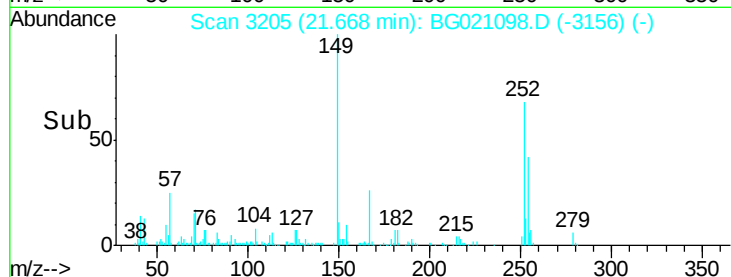
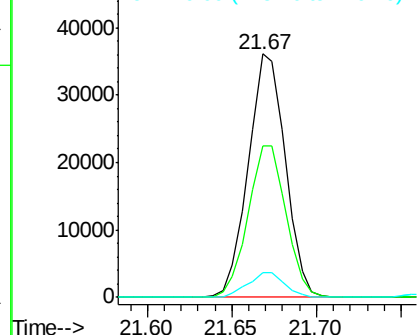


Abundance

Ion 252.00 (251.70 to 252.70): E

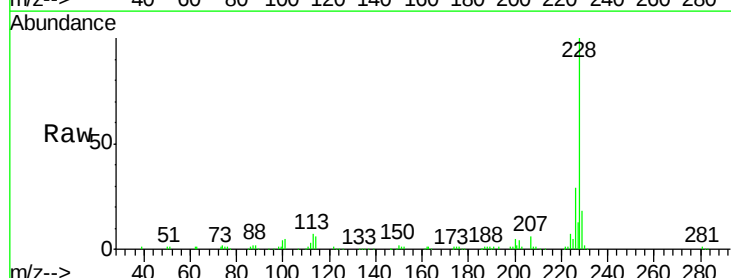
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.07 ng
 RT: 21.83 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.7	35.5
229	18.5	16.7	25.1

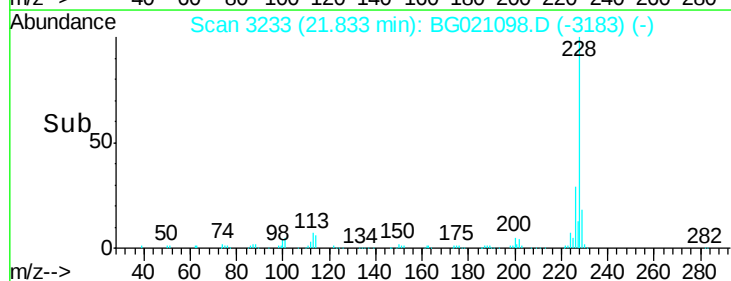
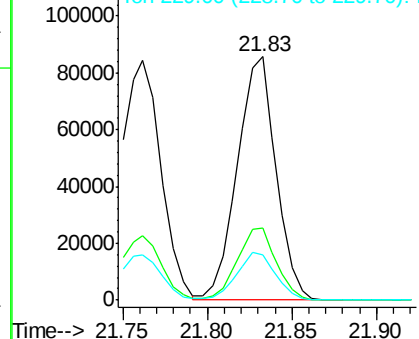


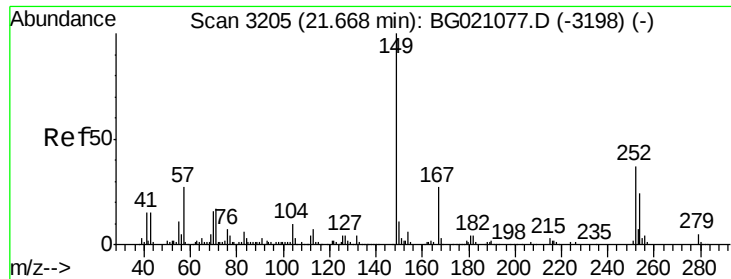
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

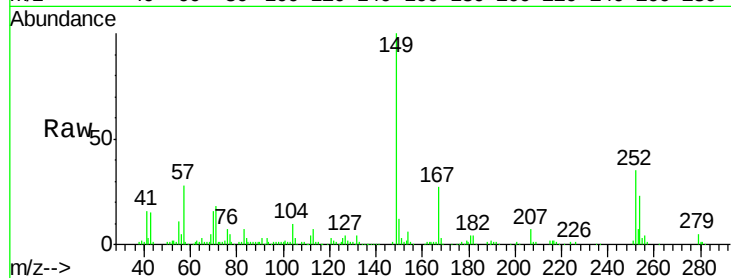




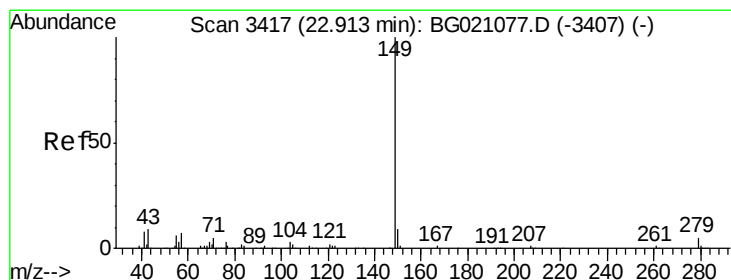
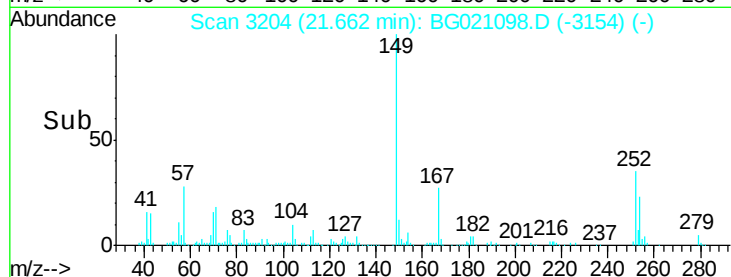
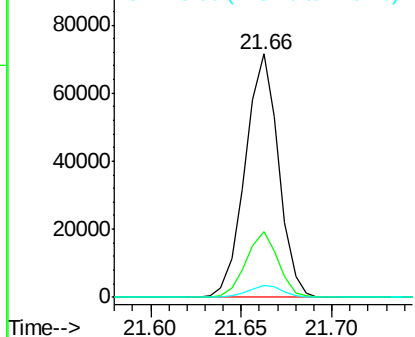
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.51 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 91243
 Ion Ratio Lower Upper
 149 100
 167 26.9 18.9 28.3
 279 4.7 3.0 4.6#

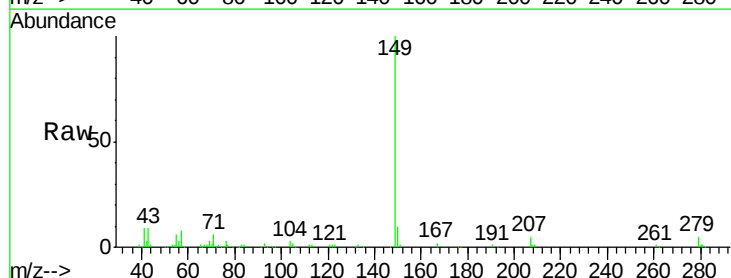


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

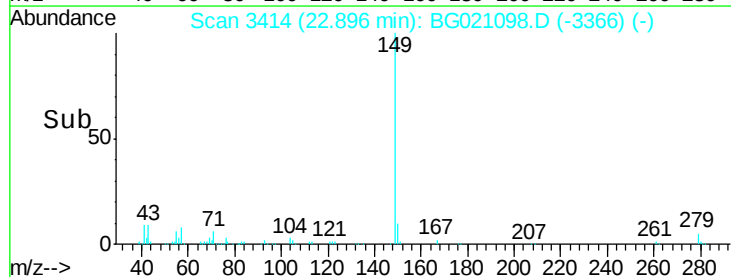
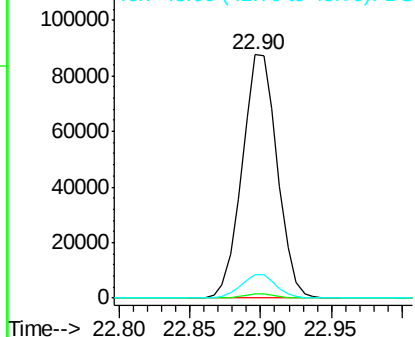


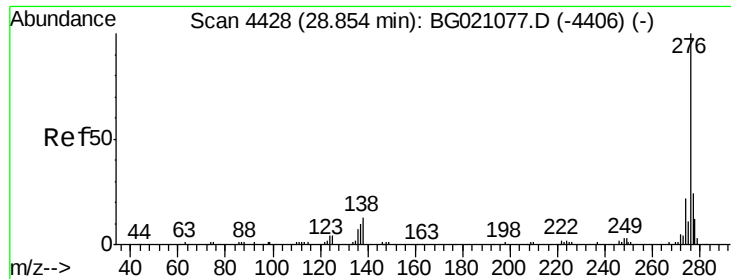
#84
 Di-n-octyl phthalate
 Concen: 41.38 ng
 RT: 22.90 min Scan# 3414
 Delta R.T. -0.02 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:149 Resp: 152428
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.7 9.8 14.8#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

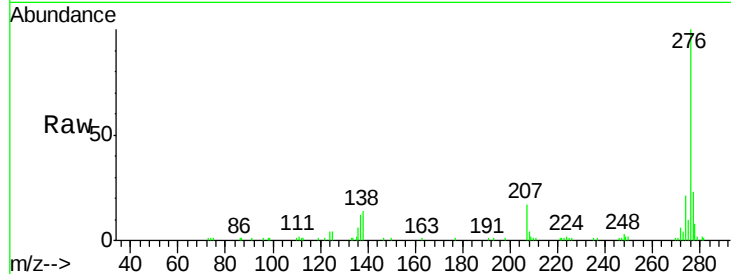




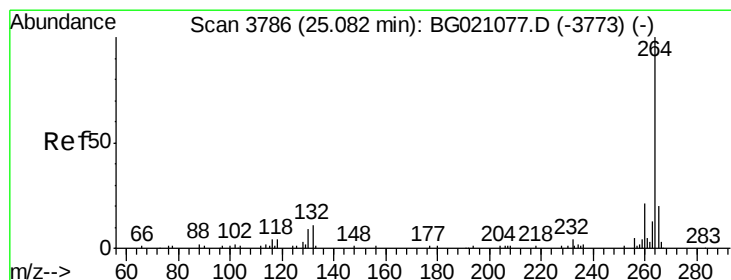
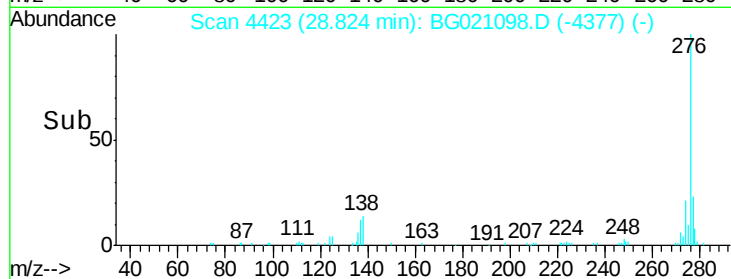
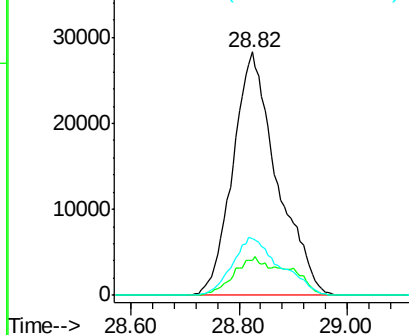
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.98 ng
 RT: 28.82 min Scan# 4423
 Delta R.T. -0.03 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.9	0.0	0.0#
277	25.6	0.0	0.0#

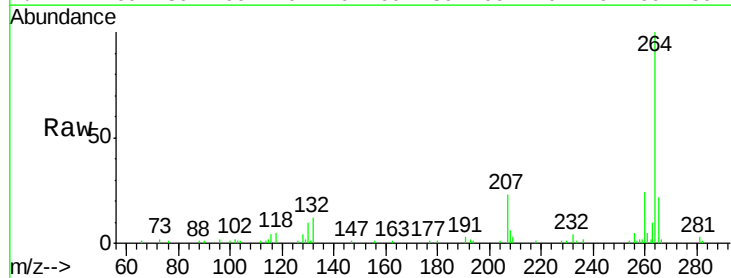


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

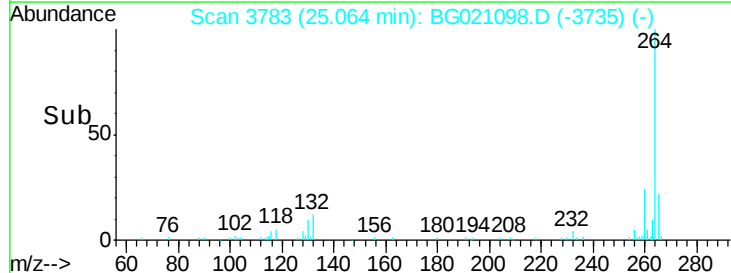
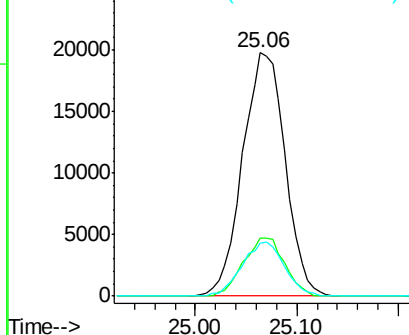


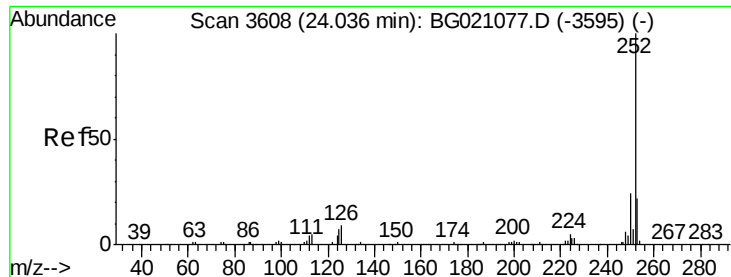
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3783
 Delta R.T. -0.02 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	21.6	18.6	28.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.45 ng

RT: 24.02 min Scan# 3606

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

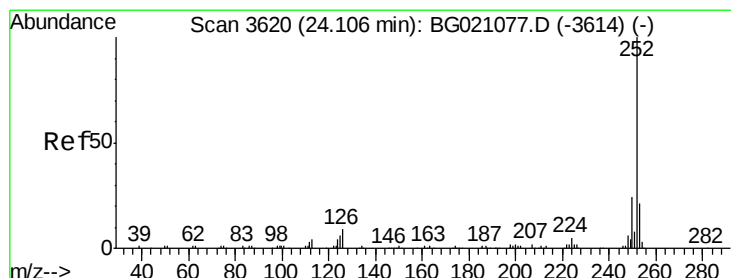
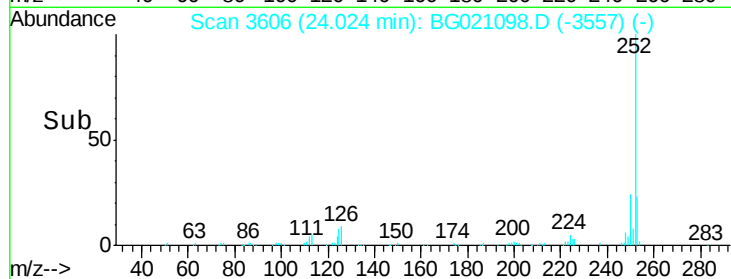
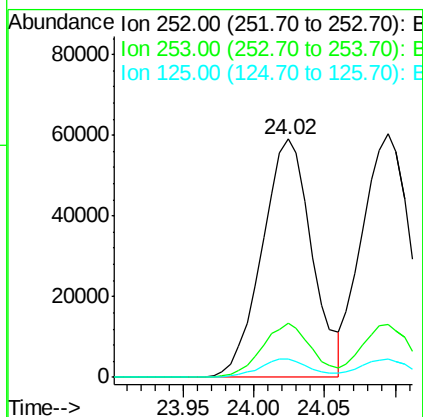
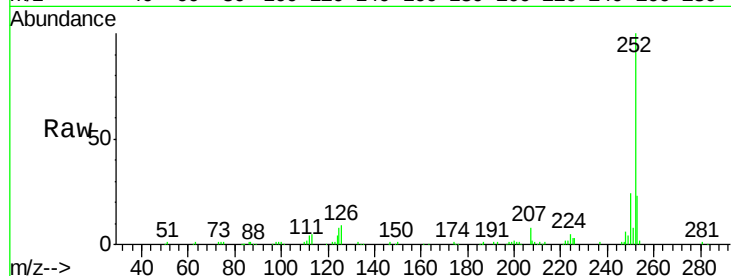
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	146033
Ion Ratio	Lower	Upper	
252	100		
253	22.8	16.8	25.2
125	7.6	8.2	12.2#



#88

Benzo(k)fluoranthene

Concen: 39.84 ng

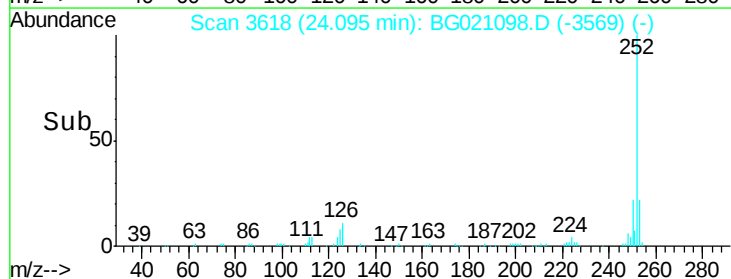
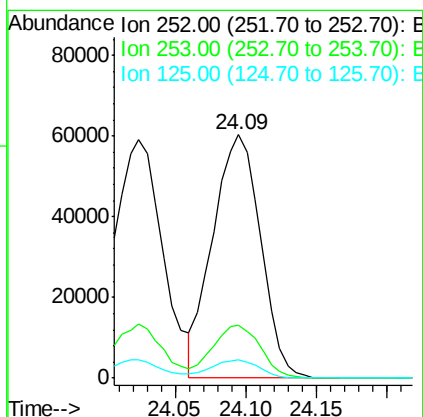
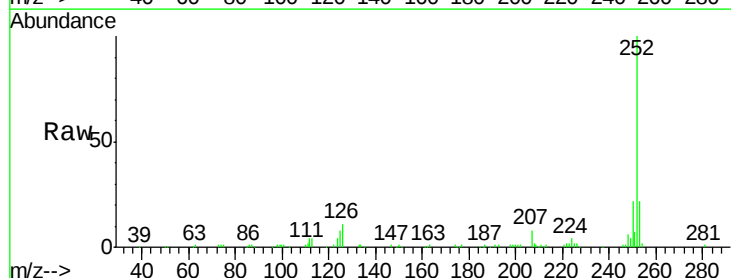
RT: 24.09 min Scan# 3618

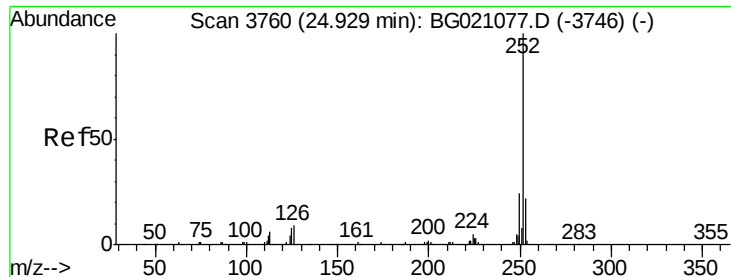
Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Tgt Ion:	252	Resp:	141795
Ion Ratio	Lower	Upper	
252	100		
253	21.9	16.4	24.6
125	7.7	8.2	12.2#





#89

Benzo(a)pyrene

Concen: 40.07 ng

RT: 24.92 min Scan# 3758

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

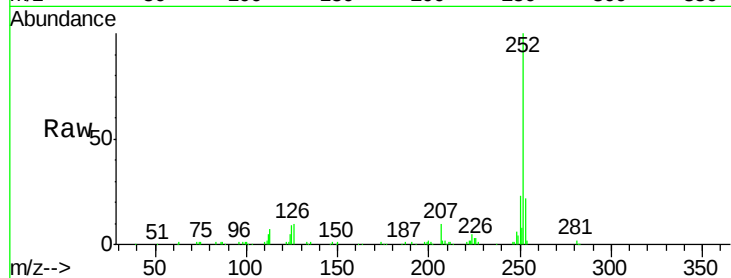
Tgt Ion: 252 Resp: 138883

Ion Ratio Lower Upper

252 100

253 21.7 15.8 23.8

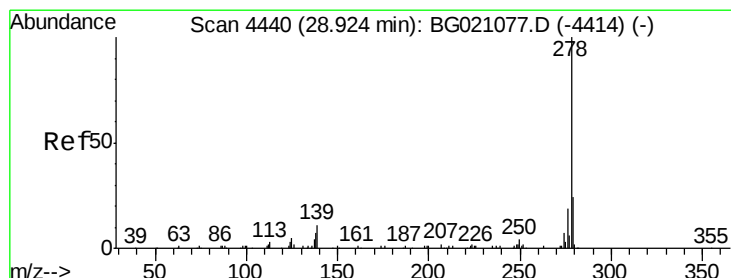
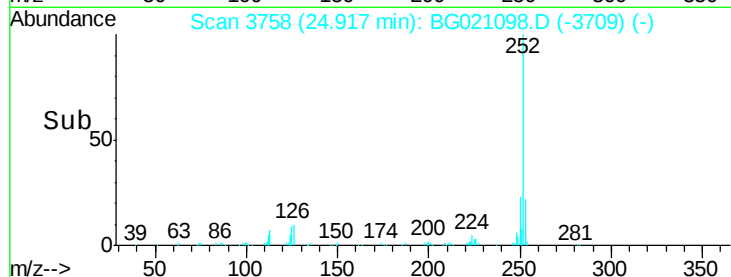
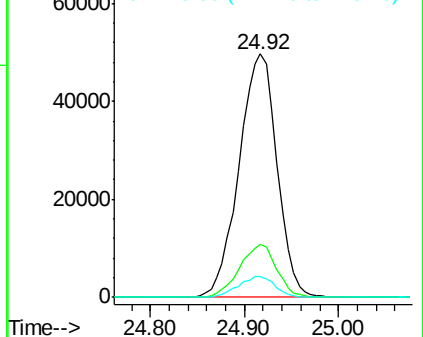
125 8.5 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.37 ng

RT: 28.89 min Scan# 4435

Delta R.T. -0.03 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

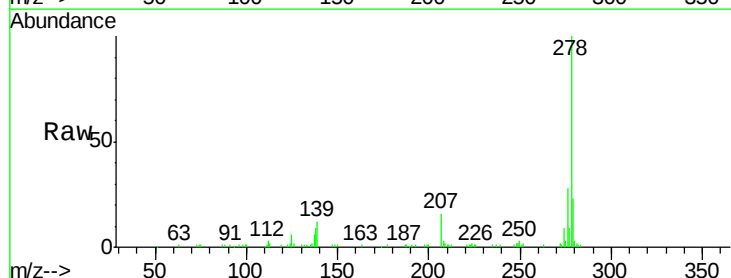
Tgt Ion: 278 Resp: 137566

Ion Ratio Lower Upper

278 100

139 12.3 10.6 15.8

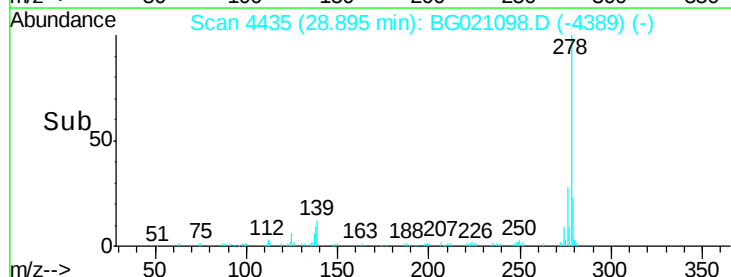
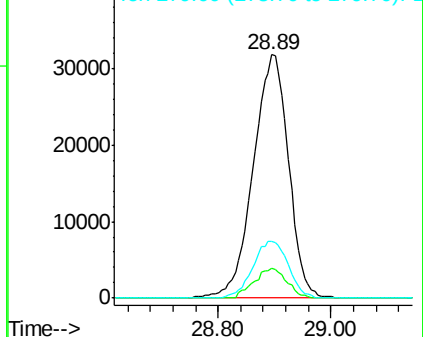
279 23.2 19.7 29.5

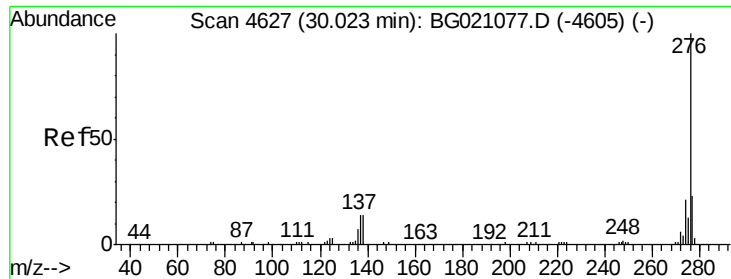


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.01 ng

RT: 30.00 min Scan# 4623

Delta R.T. -0.02 min

Lab File: BG021098.D

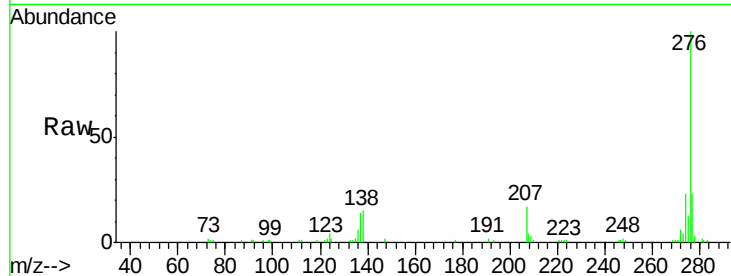
Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	131282
Ion	Ratio	Lower	Upper
276	100		
277	23.5	16.6	25.0
138	15.2	14.6	21.8

