

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021078.D
 Acq On : 26 Feb 2016 14:32
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 26 15:11:52 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 14:25:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	5521	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	25801	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	16566	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	39815	20.00	ng	0.00
75) Chrysene-d12	21.79	240	47311	20.00	ng	0.00
86) Perylene-d12	25.08	264	44237	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.73	112	31379	99.64	ng	0.00
7) Phenol-d6	7.32	99	47436	97.81	ng	0.00
23) Nitrobenzene-d5	9.34	82	54730	124.54	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	21923	110.47	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	127994	107.56	ng	0.00
78) Terphenyl-d14	20.11	244	211018	57.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	7309	89.90	ng	94
3) Pyridine	4.02	79	21210	73.65	ng	93
4) n-Nitrosodimethylamine	3.93	42	10332	87.23	ng	88
6) Aniline	7.50	93	29947	52.37	ng	92
8) 2-Chlorophenol	7.74	128	19500	51.61	ng	92
9) Benzaldehyde	7.31	77	11540	49.20	ng	87
10) Phenol	7.34	94	24909	49.23	ng	78
11) bis(2-Chloroethyl)ether	7.59	93	17809	43.85	ng	93
12) 1,3-Dichlorobenzene	8.07	146	20748	48.49	ng	# 91
13) 1,4-Dichlorobenzene	8.21	146	21649	48.47	ng	91
14) 1,2-Dichlorobenzene	8.53	146	20672	49.83	ng	99
15) Benzyl Alcohol	8.41	79	20978	63.52	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.70	45	20587	30.10	ng	86
17) 2-Methylphenol	8.60	107	17454	50.69	ng	# 87
18) Hexachloroethane	9.27	117	8236	51.35	ng	# 86
19) n-Nitroso-di-n-propylamine	8.98	70	18590	54.48	ng	94
20) 3+4-Methylphenols	8.94	107	24506	51.35	ng	93
22) Acetophenone	9.00	105	36241	60.71	ng	# 97
24) Nitrobenzene	9.38	77	29223	61.29	ng	90
25) Isophorone	9.91	82	51723	57.08	ng	# 95
26) 2-Nitrophenol	10.09	139	12139	57.43	ng	# 58
27) 2,4-Dimethylphenol	10.14	122	20760	54.43	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	25456	51.99	ng	98
29) 2,4-Dichlorophenol	10.62	162	20553	58.88	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	22776	60.83	ng	97
31) Naphthalene	11.04	128	65132	48.28	ng	99
32) Benzoic acid	10.29	122	19975	69.24	ng	86
33) 4-Chloroaniline	11.14	127	28589	52.95	ng	# 94
34) Hexachlorobutadiene	11.32	225	16092	77.37	ng	95
35) Caprolactam	11.93	113	6667	48.75	ng	# 86
36) 4-Chloro-3-methylphenol	12.24	107	26133	59.10	ng	93
37) 2-Methylnaphthalene	12.63	142	47219	48.09	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	30461	66.50	ng	98
40) Hexachlorocyclopentadiene	12.97	237	20693	79.80	ng	98

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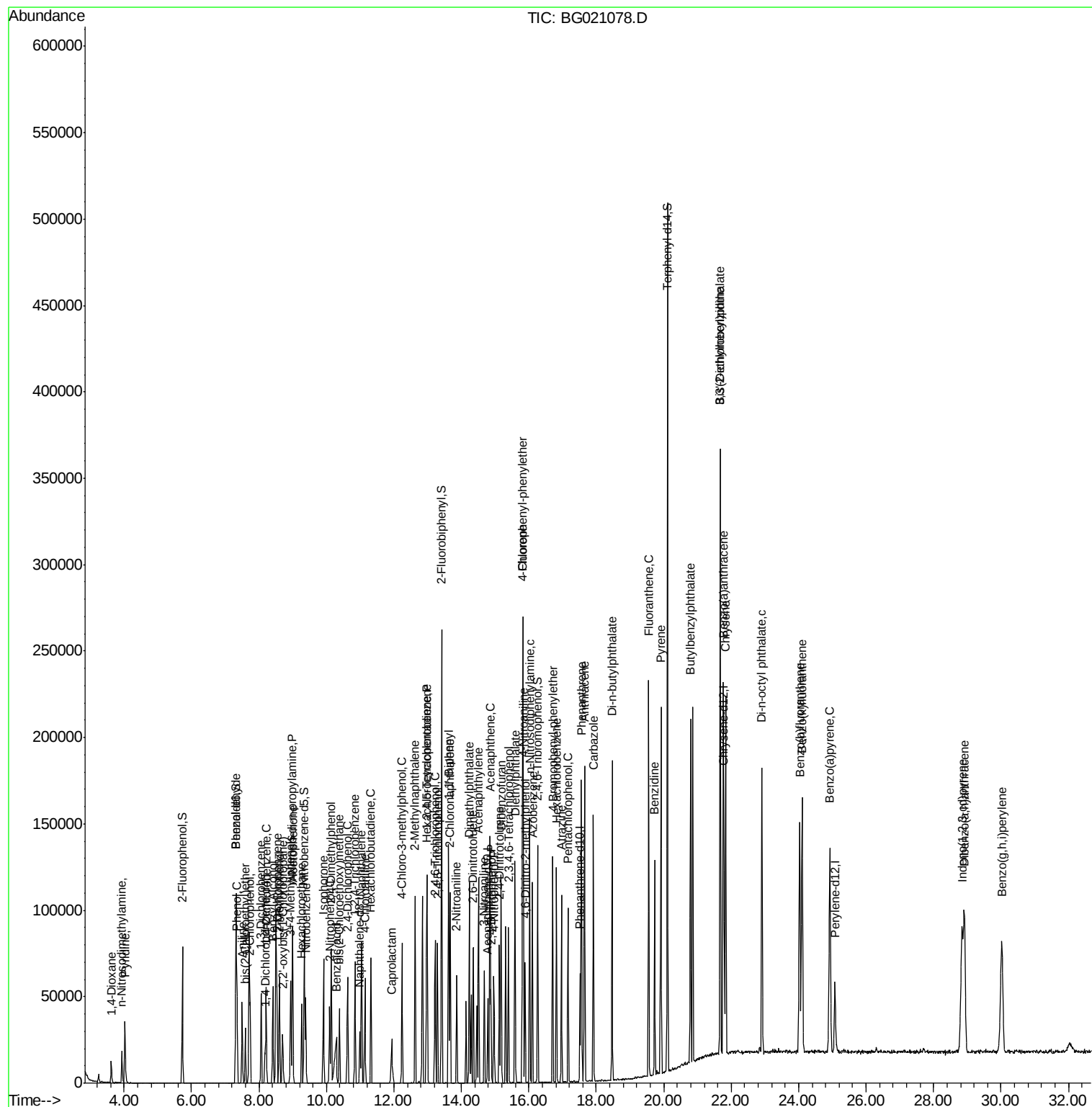
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	19949	61.27	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	20866	62.45	ng #	97
45) 1,1'-Biphenyl	13.63	154	69310	48.23	ng	97
46) 2-Chloronaphthalene	13.67	162	53407	53.12	ng	98
47) 2-Nitroaniline	13.86	65	18196	59.98	ng #	77
48) Acenaphthylene	14.51	152	84130	45.77	ng	98
49) Dimethylphthalate	14.24	163	71246	52.74	ng #	99
50) 2,6-Dinitrotoluene	14.35	165	15243	55.11	ng #	78
51) Acenaphthene	14.85	154	56900	53.83	ng	99
52) 3-Nitroaniline	14.68	138	14332	45.11	ng #	75
53) 2,4-Dinitrophenol	14.88	184	10767	72.21	ng	95
54) Dibenzofuran	15.18	168	71279	47.49	ng	92
55) 4-Nitrophenol	14.96	139	12669	46.25	ng #	67
56) 2,4-Dinitrotoluene	15.14	165	21619	54.41	ng #	94
57) Fluorene	15.82	166	69805	49.23	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	17986	64.38	ng	93
59) Diethylphthalate	15.59	149	74169	50.09	ng	98
60) 4-Chlorophenyl-phenylether	15.81	204	37631	57.55	ng	99
61) 4-Nitroaniline	15.84	138	15968	48.00	ng #	40
62) Azobenzene	16.10	77	64878	50.55	ng	88
64) 4,6-Dinitro-2-methylphenol	15.89	198	15300	63.44	ng	88
65) n-Nitrosodiphenylamine	16.03	169	59987	50.05	ng	90
66) 4-Bromophenyl-phenylether	16.70	248	23932	57.13	ng	95
67) Hexachlorobenzene	16.82	284	25184	54.91	ng	93
68) Atrazine	16.97	200	21686	57.71	ng	97
69) Pentachlorophenol	17.16	266	16962	64.09	ng	95
70) Phenanthrene	17.56	178	106032	47.08	ng	98
71) Anthracene	17.65	178	109430	48.77	ng	99
72) Carbazole	17.91	167	94863	46.91	ng	99
73) Di-n-butylphthalate	18.47	149	126080	51.18	ng #	98
74) Fluoranthene	19.55	202	133302	58.85	ng	95
76) Benzidine	19.73	184	63960	26.57	ng	99
77) Pyrene	19.92	202	135146	25.00	ng	99
79) Butylbenzylphthalate	20.79	149	56699	29.74	ng #	97
80) Benzo(a)anthracene	21.77	228	137548	48.48	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	54556	52.08	ng	99
82) Chrysene	21.83	228	131748	49.77	ng	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	86785	41.71	ng	95
84) Di-n-octyl phthalate	22.91	149	145465	49.13	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.84	276	161849	67.99	ng #	100
87) Benzo(b)fluoranthene	24.03	252	142726	48.94	ng #	95
88) Benzo(k)fluoranthene	24.10	252	139972	50.87	ng #	95
89) Benzo(a)pyrene	24.92	252	135977	52.03	ng #	94
90) Dibenzo(a,h)anthracene	28.91	278	138809	58.98	ng #	93
91) Benzo(g,h,i)perylene	30.02	276	133056	56.65	ng	93

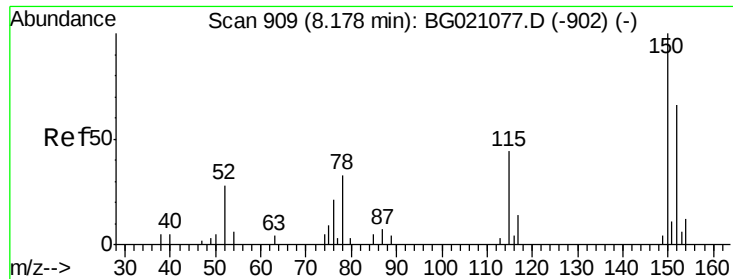
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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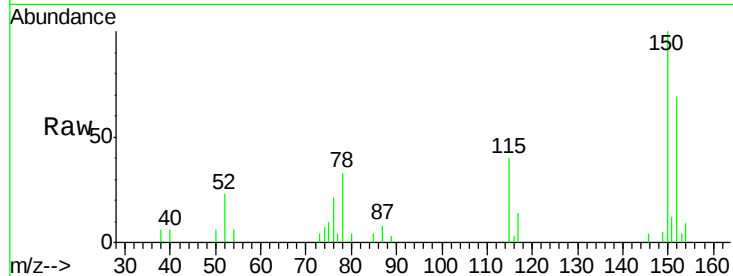


#1

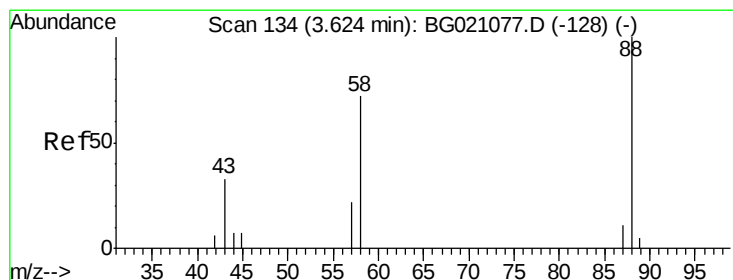
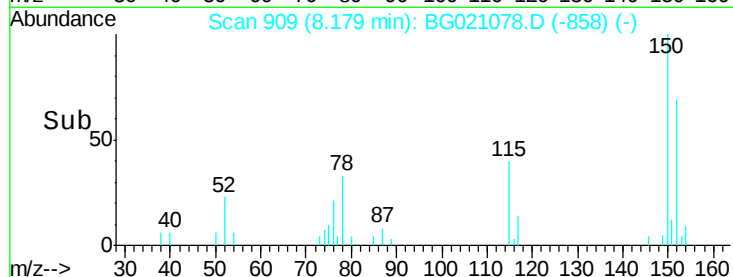
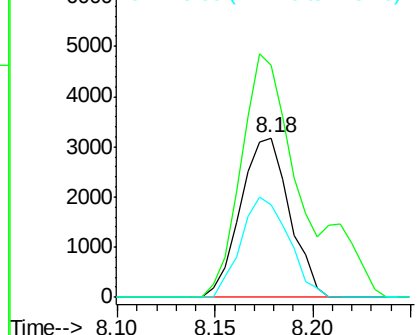
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 5521
Ion Ratio Lower Upper
152 100
150 145.3 123.4 185.2
115 57.8 43.3 64.9



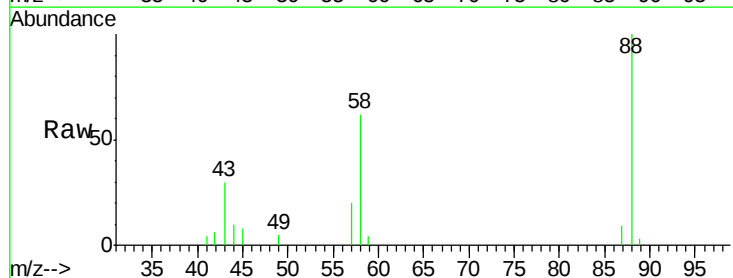
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



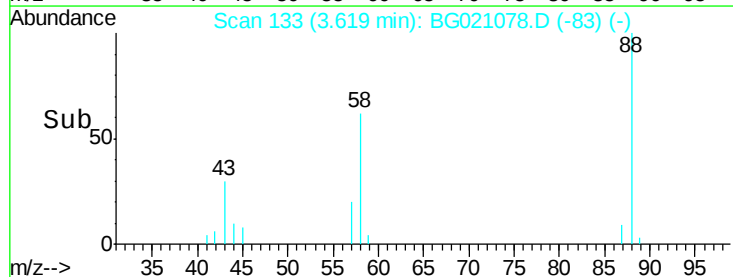
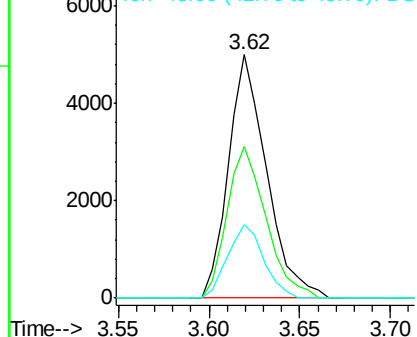
#2

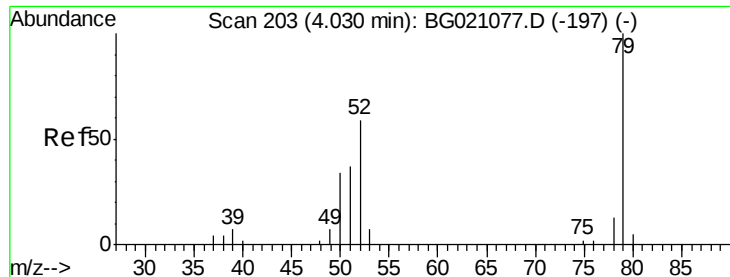
1,4-Dioxane
Concen: 89.90 ng
RT: 3.62 min Scan# 133
Delta R.T. -0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion: 88 Resp: 7309
Ion Ratio Lower Upper
88 100
58 63.3 55.9 83.9
43 28.5 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: 73.65 ng

RT: 4.02 min Scan# 202

Delta R.T. -0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

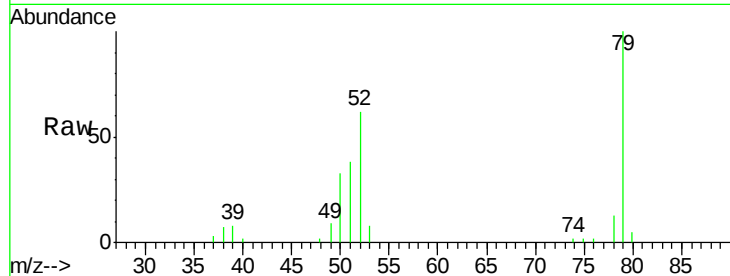
Tgt Ion: 79 Resp: 21210

Ion Ratio Lower Upper

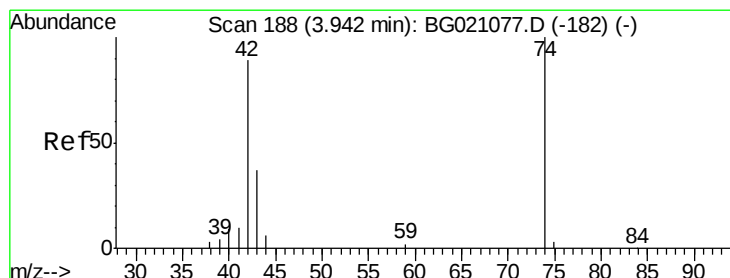
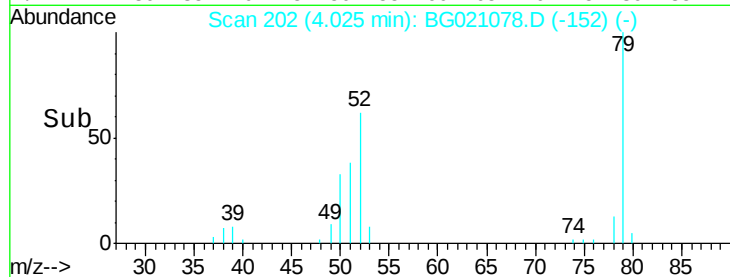
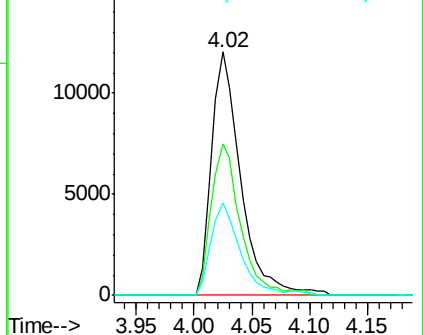
79 100

52 62.4 53.2 79.8

51 38.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 87.23 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

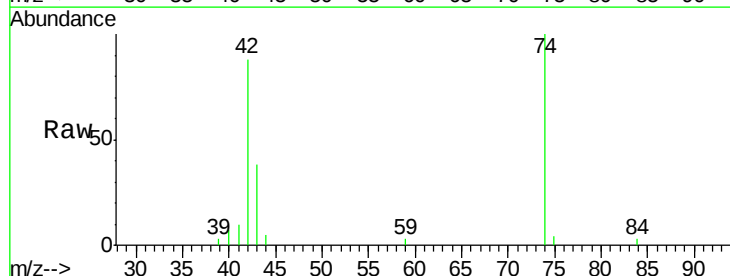
Tgt Ion: 42 Resp: 10332

Ion Ratio Lower Upper

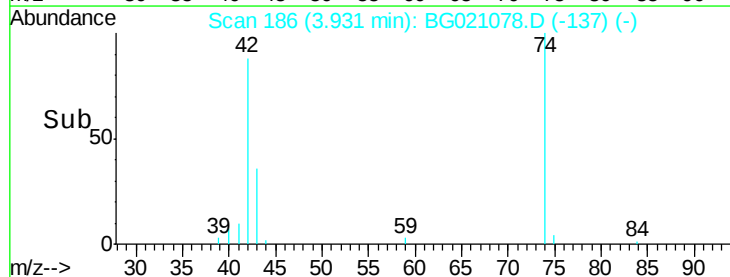
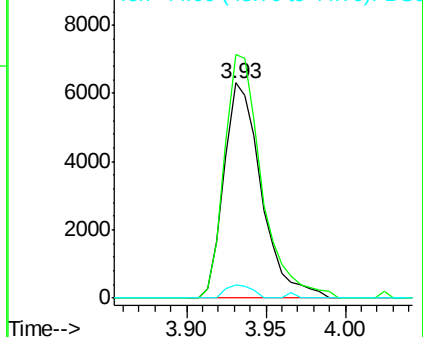
42 100

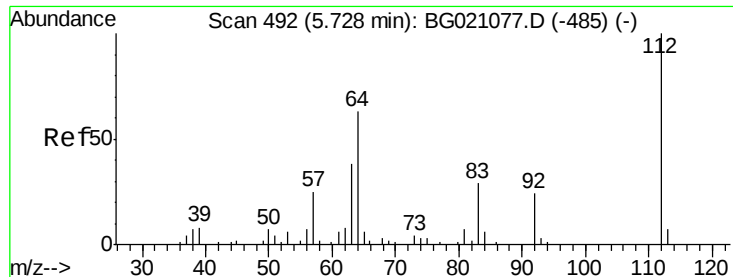
74 113.2 102.3 153.5

44 6.2 4.8 7.2



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 99.64 ng

RT: 5.73 min Scan# 492

Delta R.T. 0.00 min

Lab File: BG021078.D

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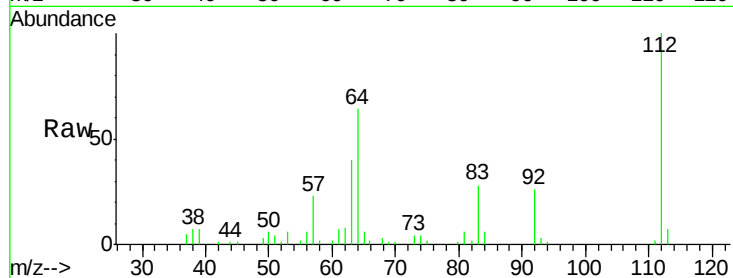
Tgt Ion: 112 Resp: 31379

Ion Ratio Lower Upper

112 100

64 63.8 42.6 63.8

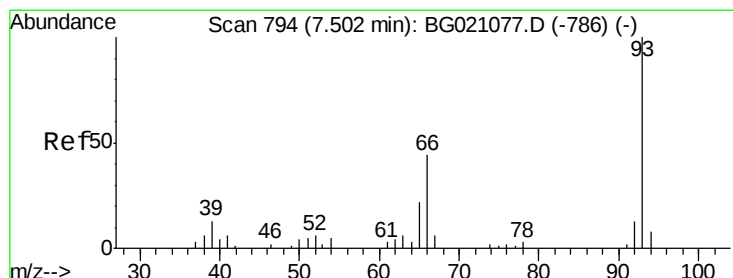
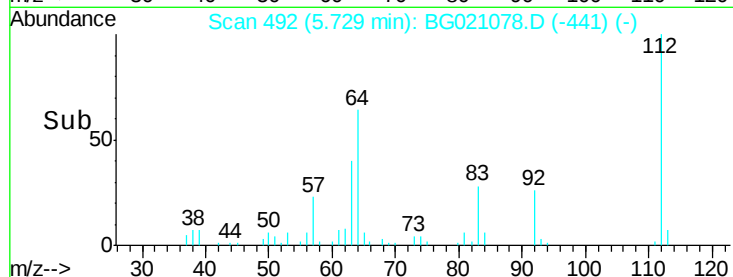
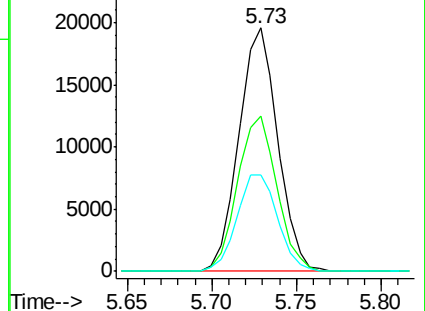
63 39.7 21.7 32.5#



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: 52.37 ng

RT: 7.50 min Scan# 793

Delta R.T. -0.00 min

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Acq: 26 Feb 2016 14:32

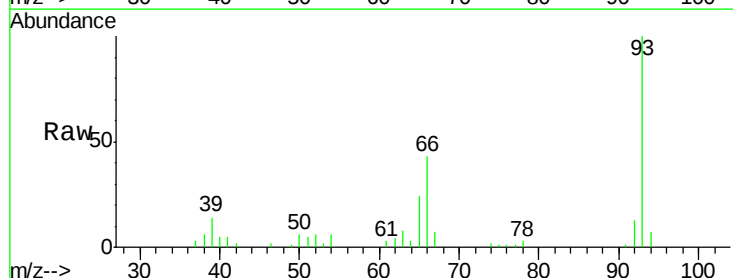
Tgt Ion: 93 Resp: 29947

Ion Ratio Lower Upper

93 100

66 42.8 30.1 45.1

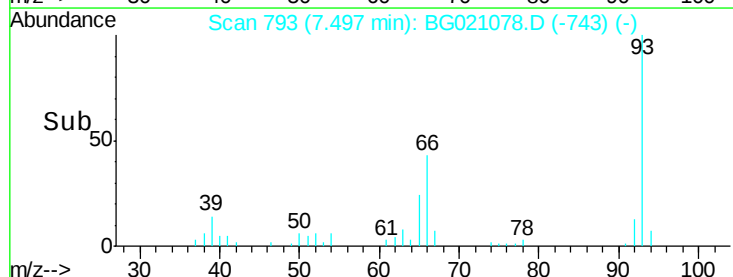
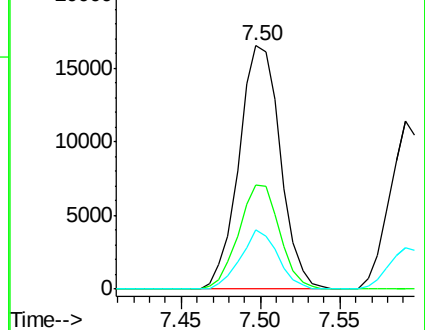
65 24.2 16.6 24.8

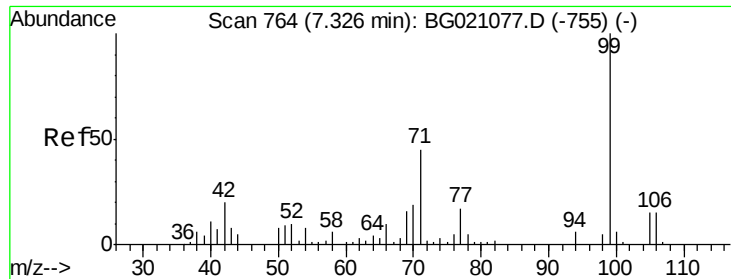


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 97.81 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

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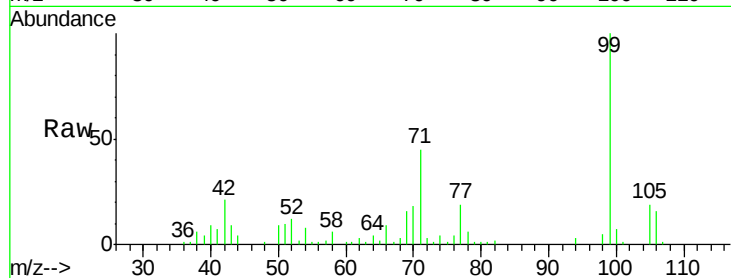
Tgt Ion: 99 Resp: 47436

Ion Ratio Lower Upper

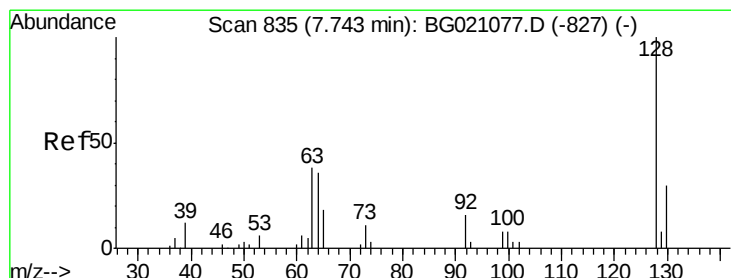
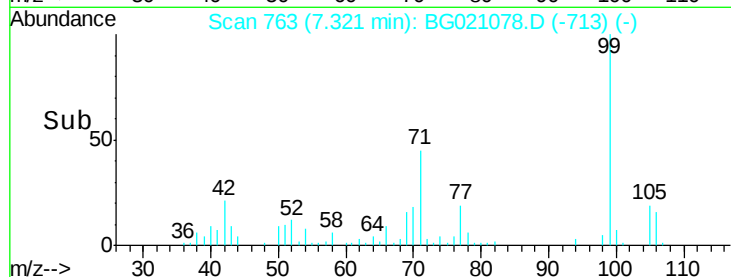
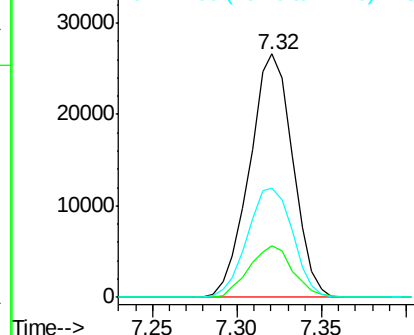
99 100

42 21.4 13.2 19.8#

71 45.1 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: 51.61 ng

RT: 7.74 min Scan# 834

Delta R.T. -0.00 min

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Acq: 26 Feb 2016 14:32

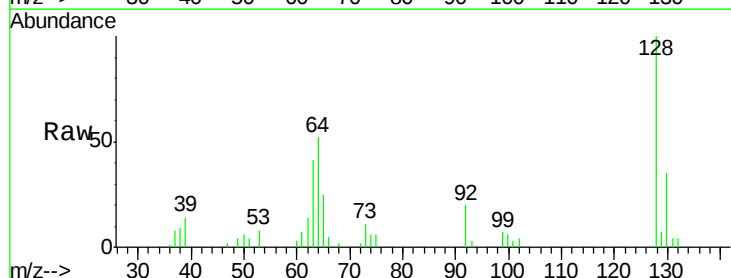
Tgt Ion: 128 Resp: 19500

Ion Ratio Lower Upper

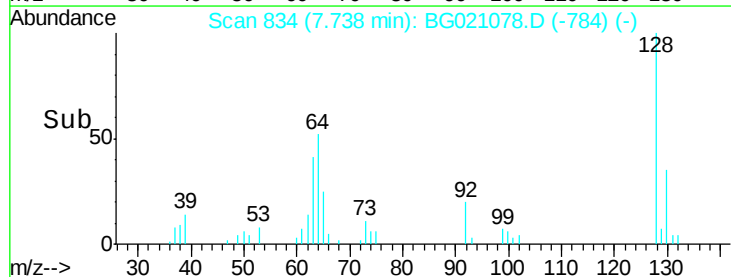
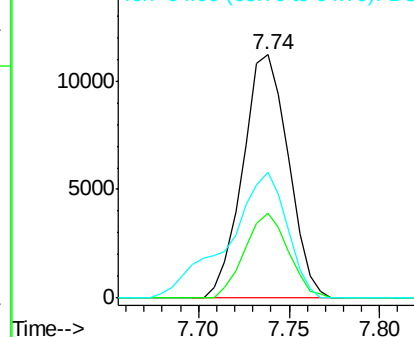
128 100

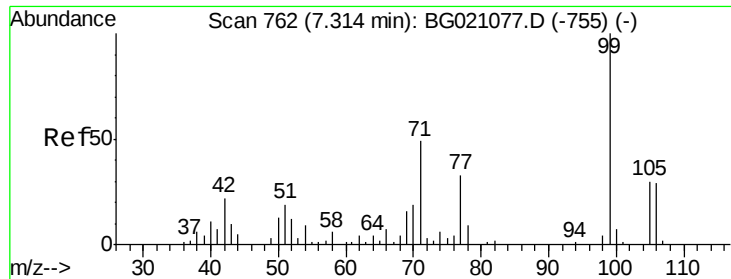
130 34.8 11.9 51.9

64 51.9 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: 49.20 ng

RT: 7.31 min Scan# 762

Delta R.T. 0.00 min

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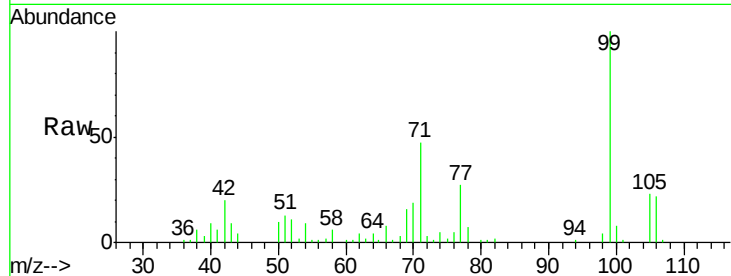
Tgt Ion: 77 Resp: 11540

Ion Ratio Lower Upper

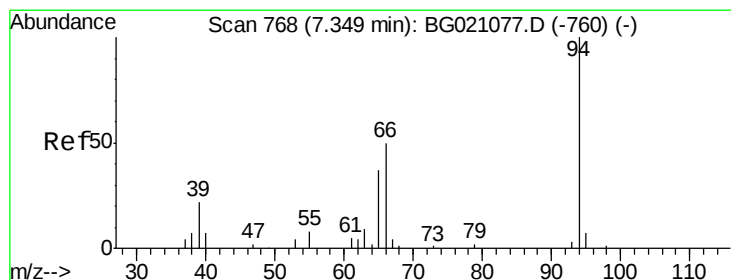
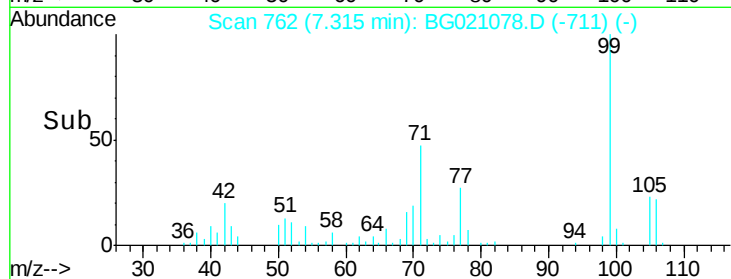
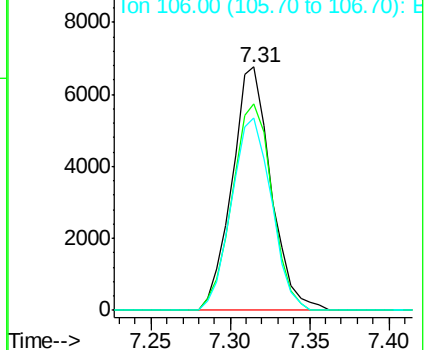
77 100

105 84.9 77.4 117.4

106 79.2 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: 49.23 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

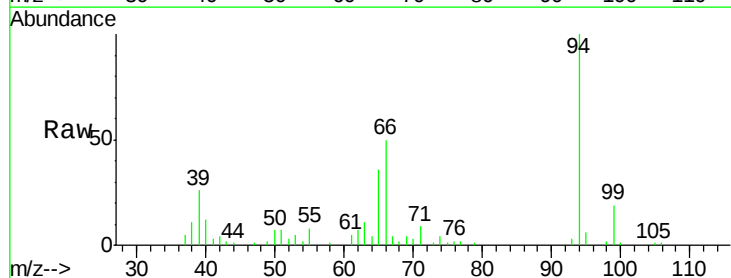
Tgt Ion: 94 Resp: 24909

Ion Ratio Lower Upper

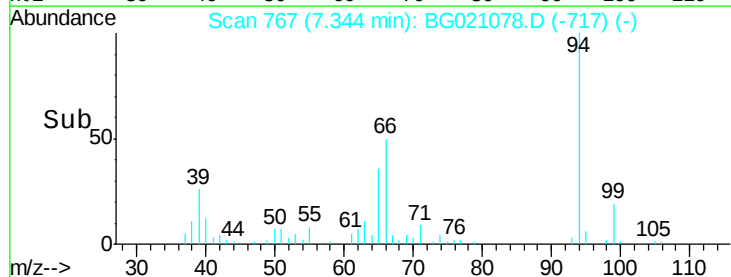
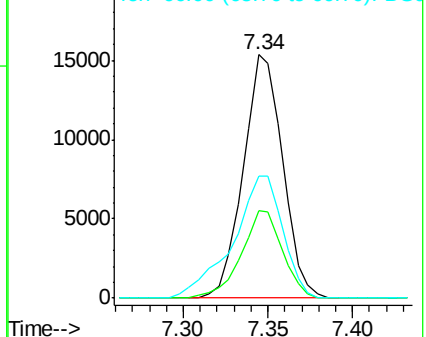
94 100

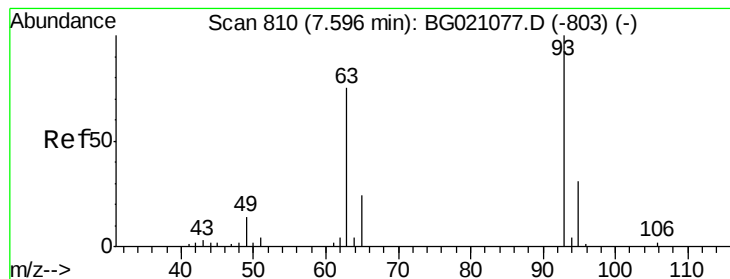
65 35.9 7.2 47.2

66 50.2 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: 43.85 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

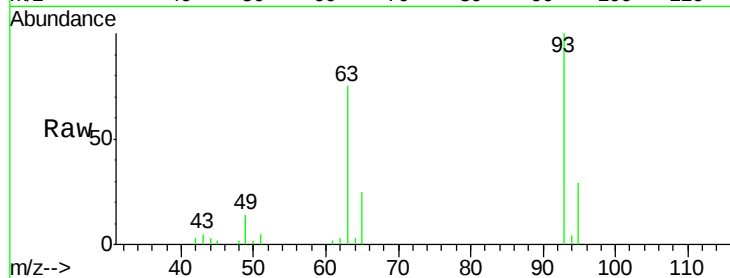
Tgt Ion: 93 Resp: 17809

Ion Ratio Lower Upper

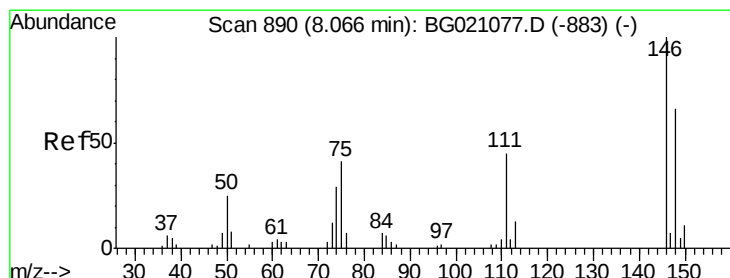
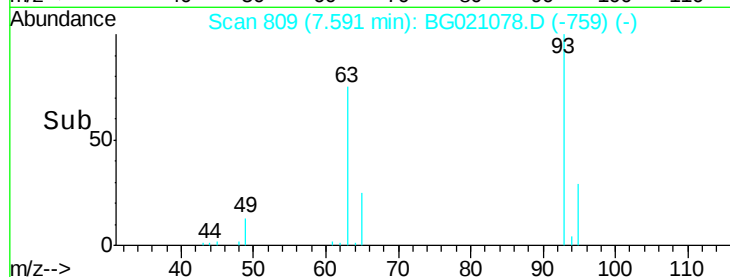
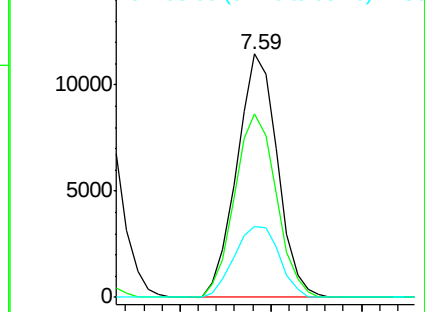
93 100

63 75.2 60.5 100.5

95 29.0 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: 48.49 ng

RT: 8.07 min Scan# 890

Delta R.T. 0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

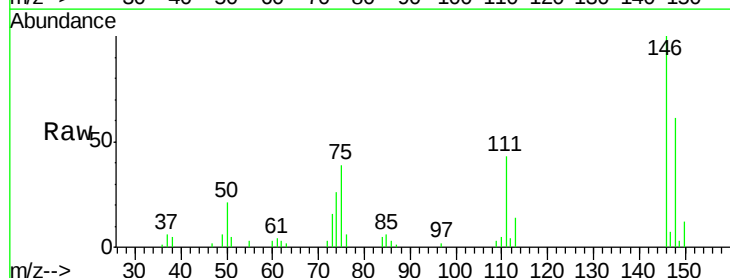
Tgt Ion: 146 Resp: 20748

Ion Ratio Lower Upper

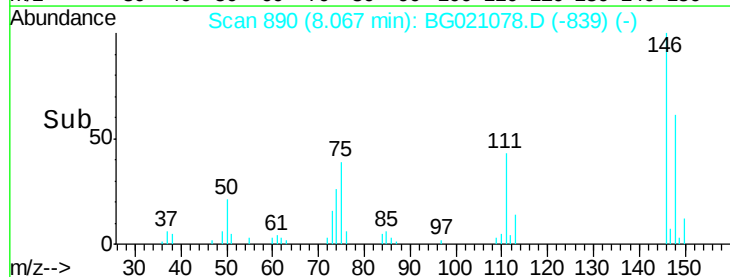
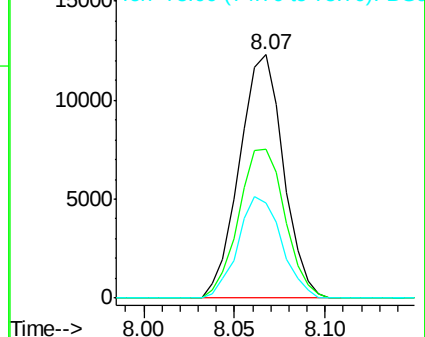
146 100

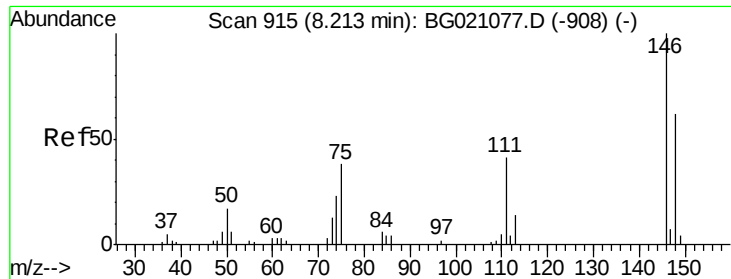
148 61.1 52.6 78.8

75 39.3 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

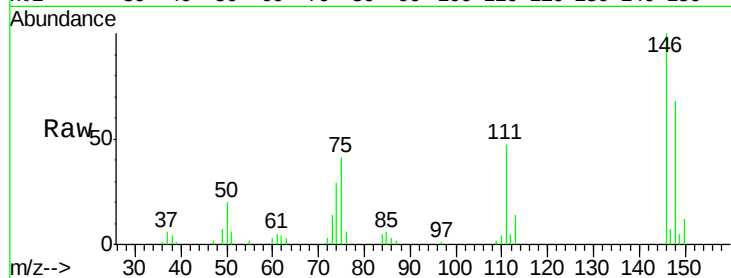




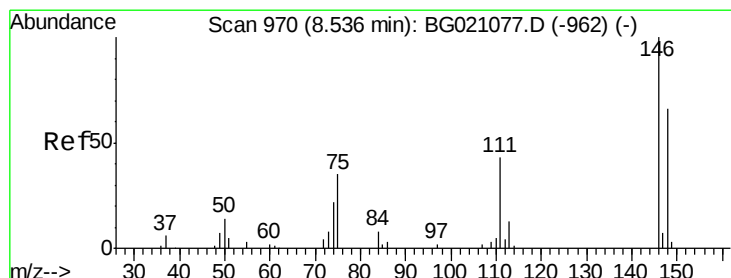
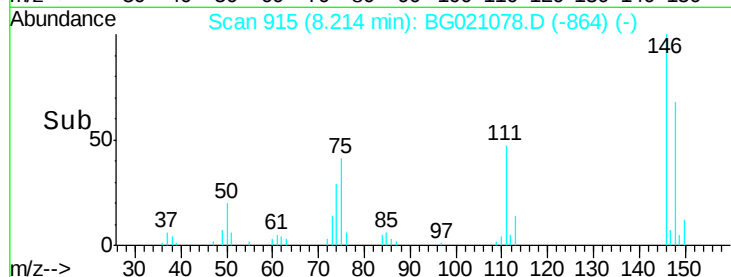
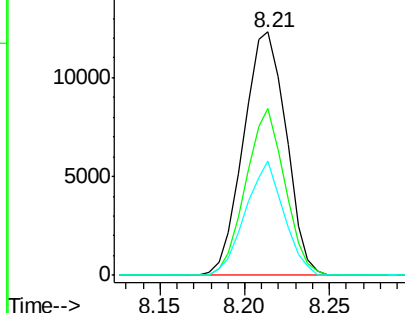
#13
 1,4-Dichlorobenzene
 Concen: 48.47 ng
 RT: 8.21 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 21649
 Ion Ratio Lower Upper
 146 100
 148 68.5 50.2 75.4
 111 46.8 31.9 47.9

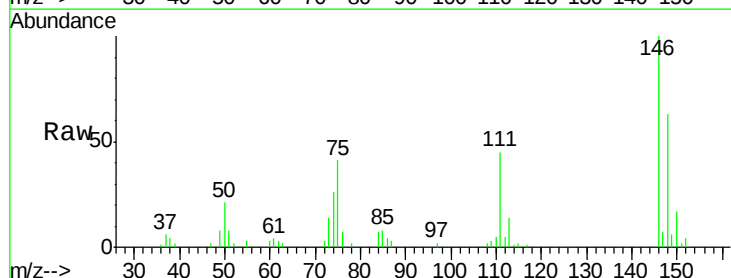


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

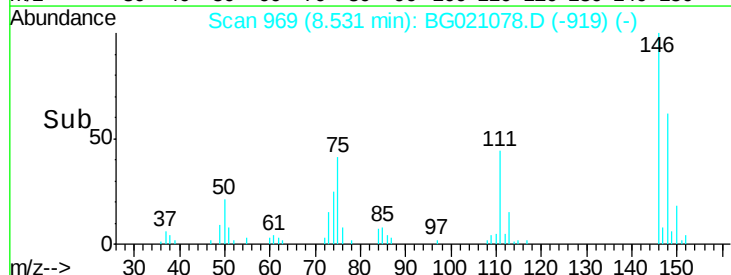
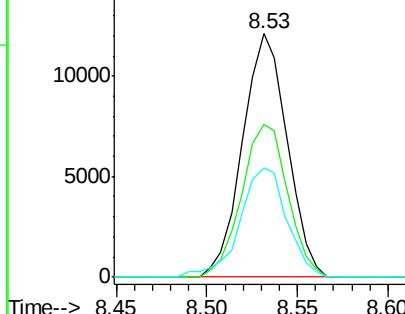


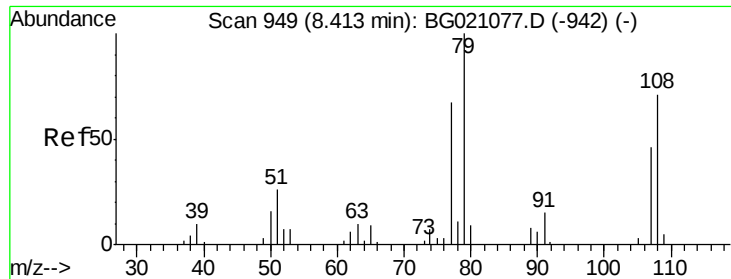
#14
 1,2-Dichlorobenzene
 Concen: 49.83 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Tgt Ion:146 Resp: 20672
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.5 75.7
 111 45.1 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: 63.52 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

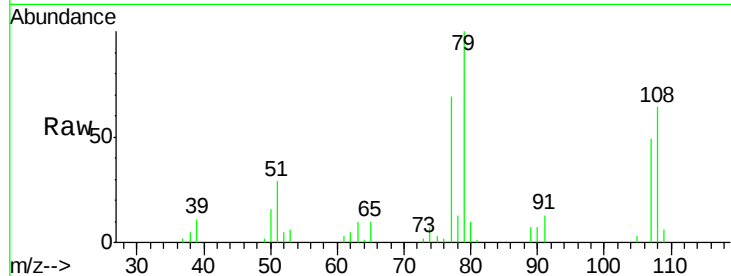
Tgt Ion: 79 Resp: 20978

Ion Ratio Lower Upper

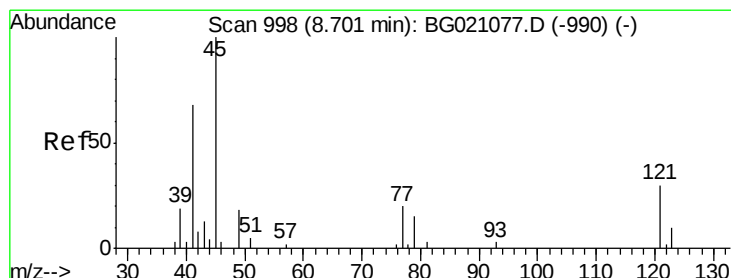
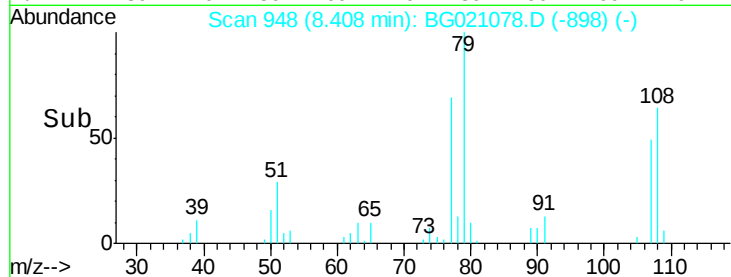
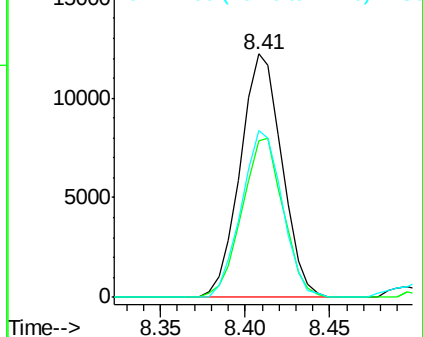
79 100

108 64.4 65.1 97.7#

77 68.7 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: 30.10 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

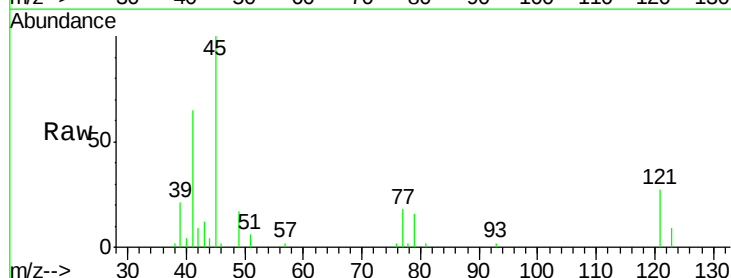
Tgt Ion: 45 Resp: 20587

Ion Ratio Lower Upper

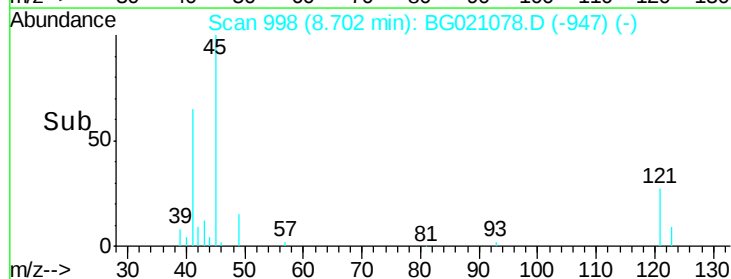
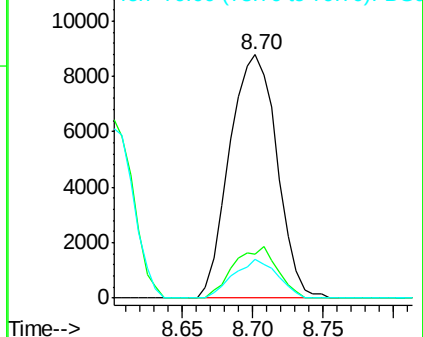
45 100

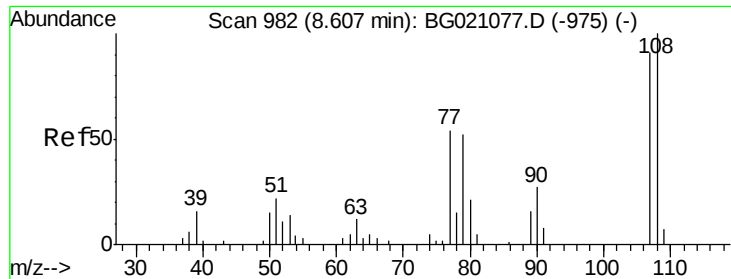
77 17.8 0.0 33.3

79 15.7 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

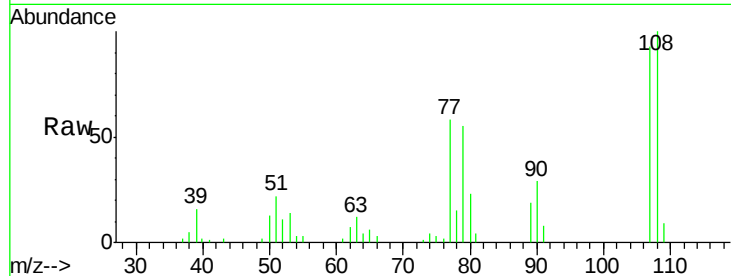




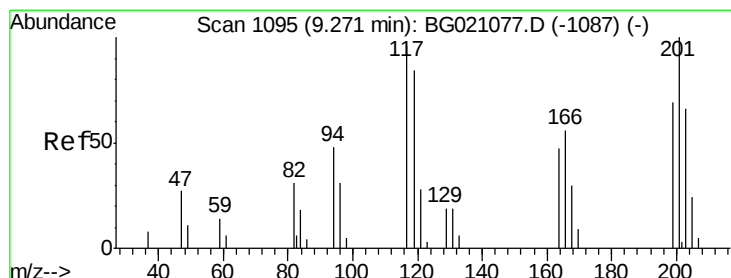
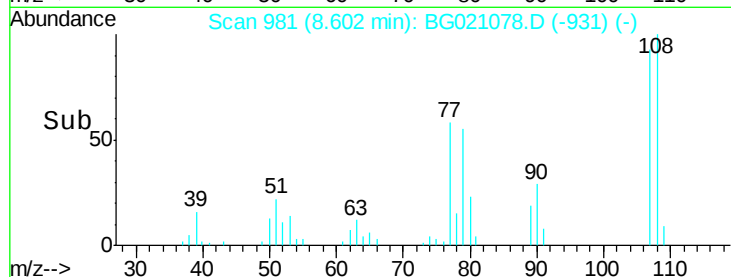
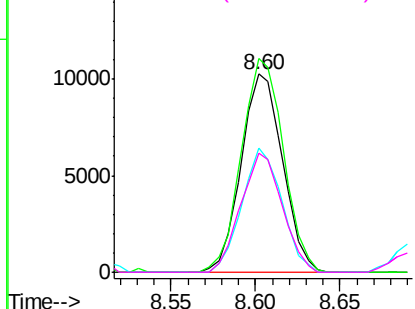
#17
2-Methylphenol
Concen: 50.69 ng
RT: 8.60 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 17454
Ion Ratio Lower Upper
107 100
108 108.0 88.8 133.2
77 62.9 38.0 57.0#
79 59.9 32.6 49.0#

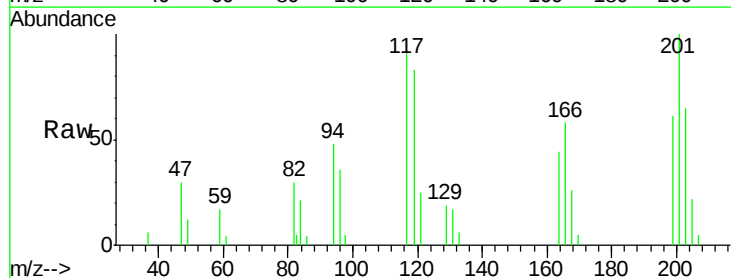


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

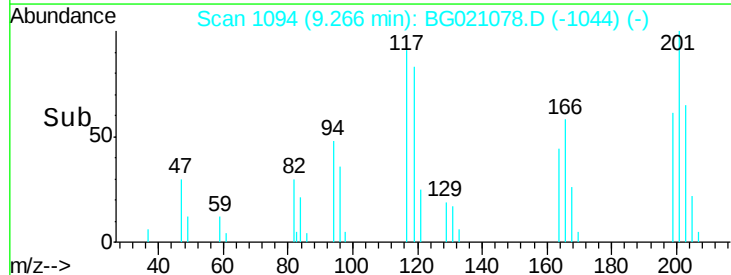
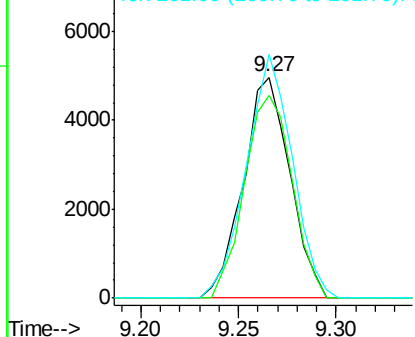


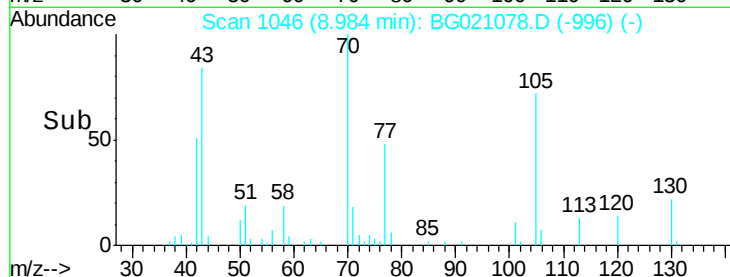
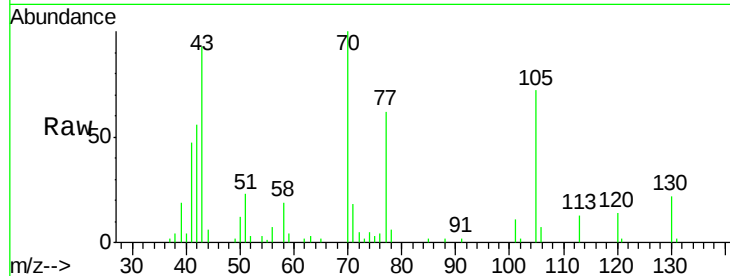
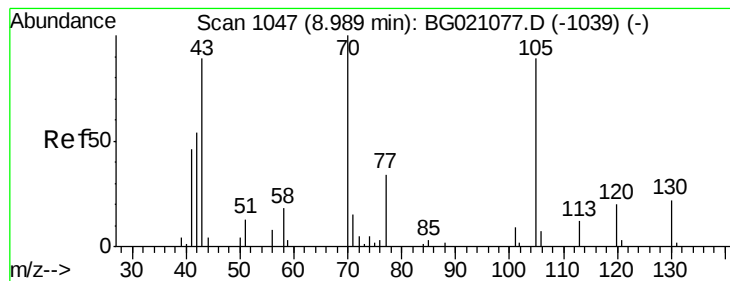
#18
Hexachloroethane
Concen: 51.35 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion:117 Resp: 8236
Ion Ratio Lower Upper
117 100
119 91.8 74.5 111.7
201 110.4 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: 54.48 ng

RT: 8.98 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 18590

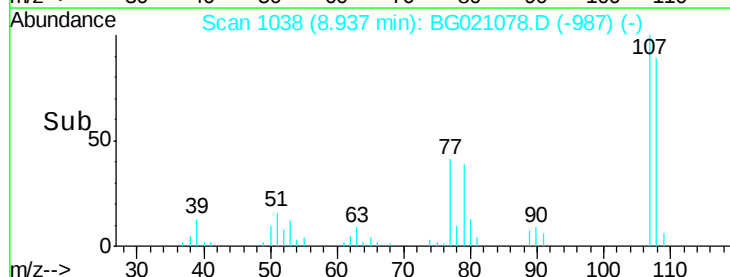
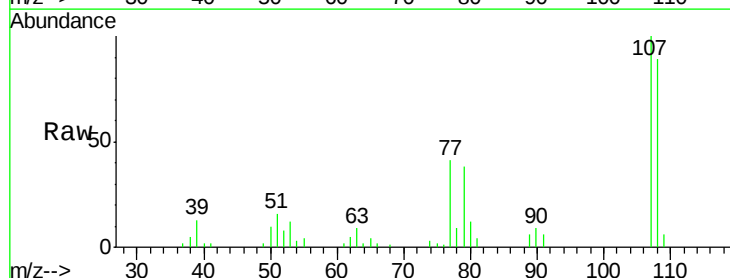
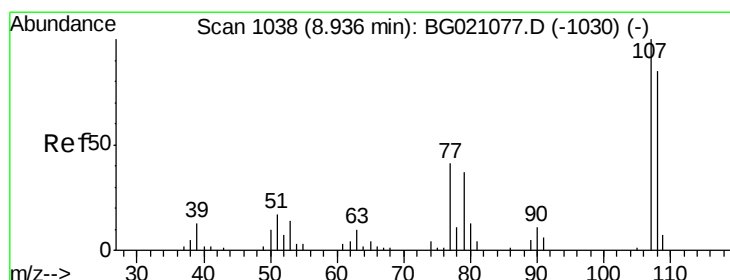
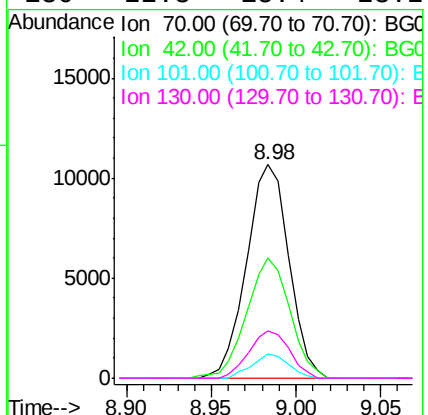
Ion Ratio Lower Upper

70 100

42 56.4 48.8 73.2

101 11.3 8.5 12.7

130 22.3 15.4 23.2



#20

3+4-Methylphenols

Concen: 51.35 ng

RT: 8.94 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Tgt Ion: 107 Resp: 24506

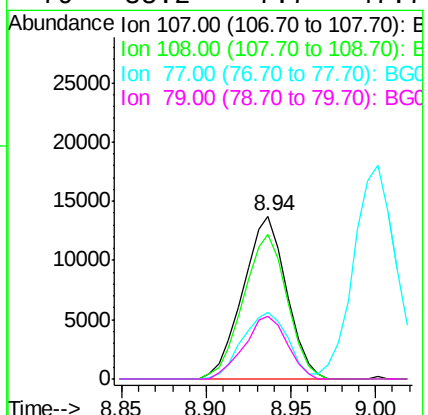
Ion Ratio Lower Upper

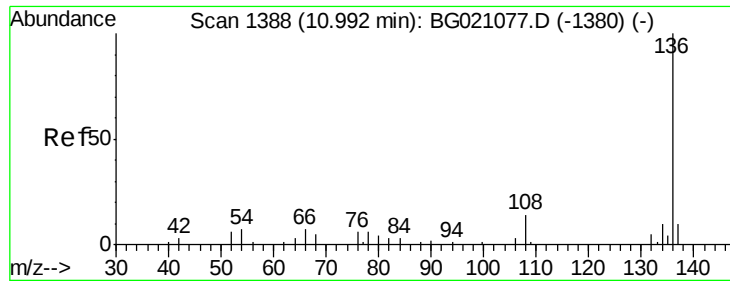
107 100

108 89.1 67.6 107.6

77 40.5 14.4 54.4

79 38.2 7.7 47.7

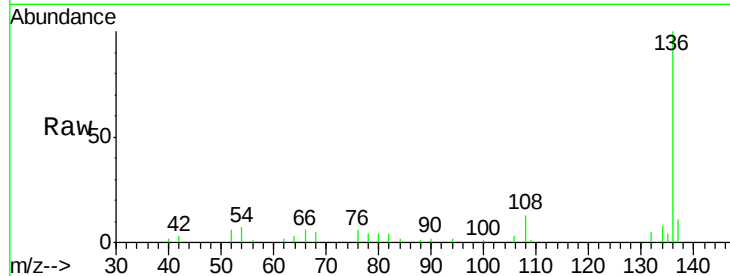




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	25801
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.2	6.9	10.3
68	4.7	5.8	8.6#



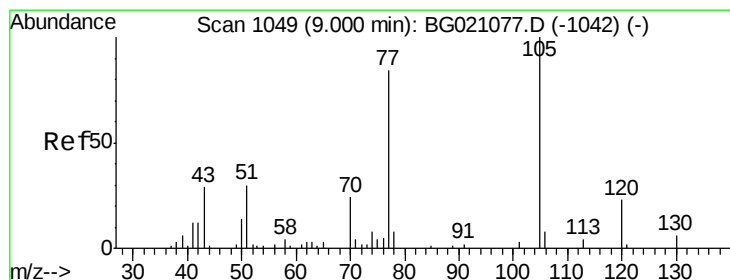
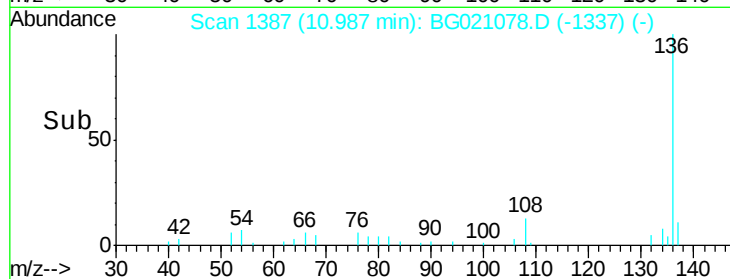
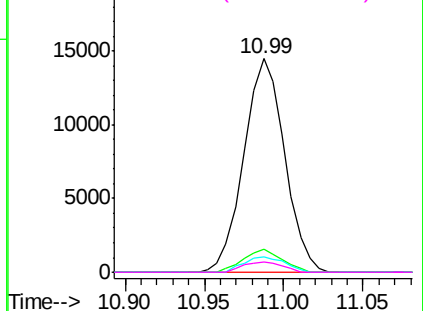
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

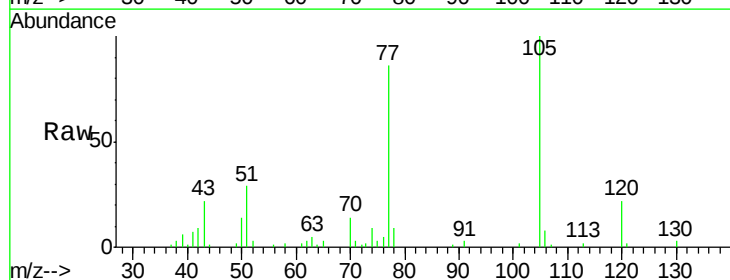
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 60.71 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion:	105	Resp:	36241
Ion	Ratio	Lower	Upper
105	100		
71	2.7	0.0	0.0#
51	29.3	21.4	32.2
120	21.7	18.0	27.0



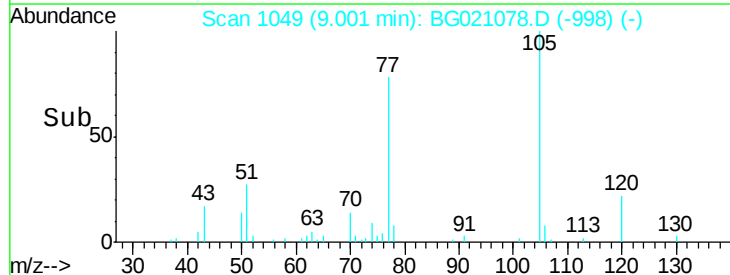
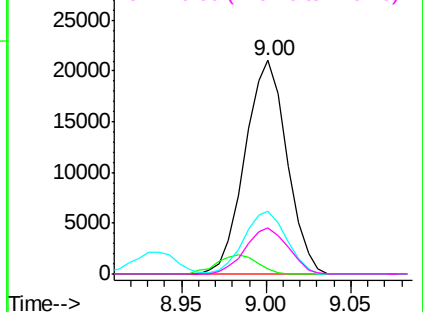
Abundance

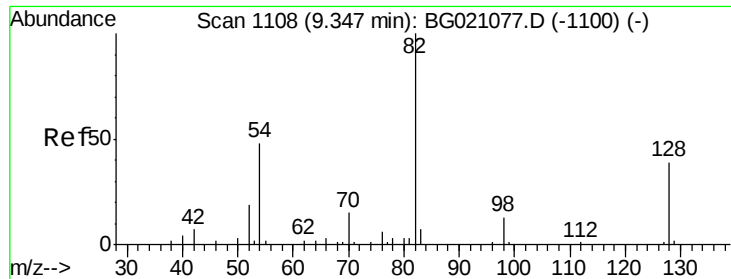
Ion 105.00 (104.70 to 105.70): E

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

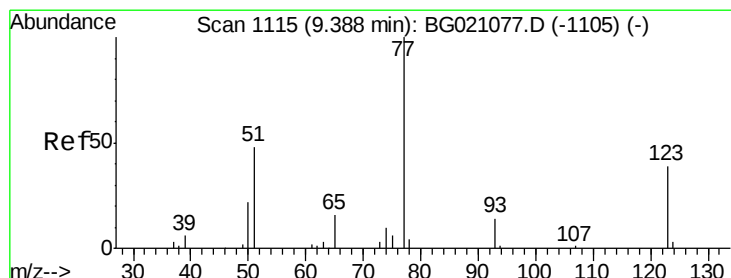
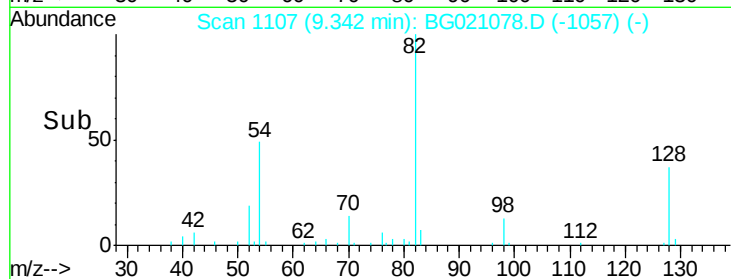
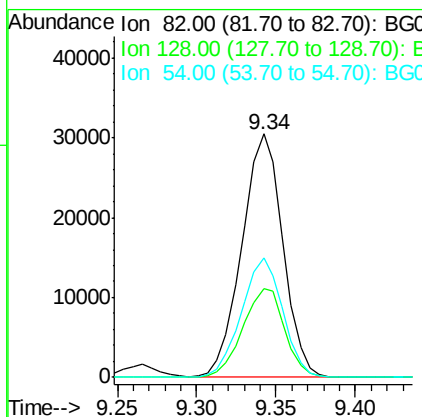
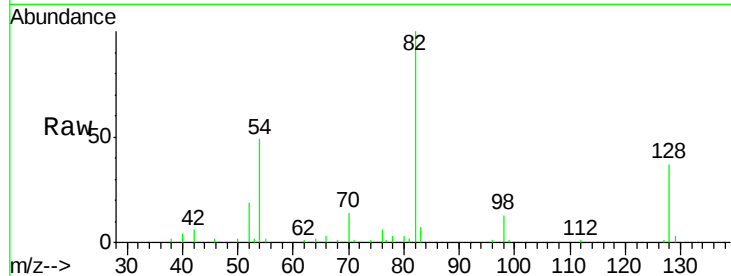




#23
 Nitrobenzene-d5
 Concen: 124.54 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

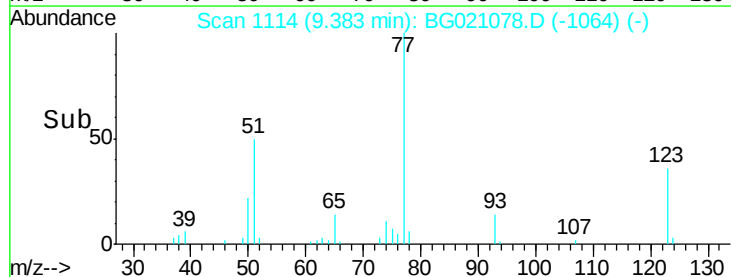
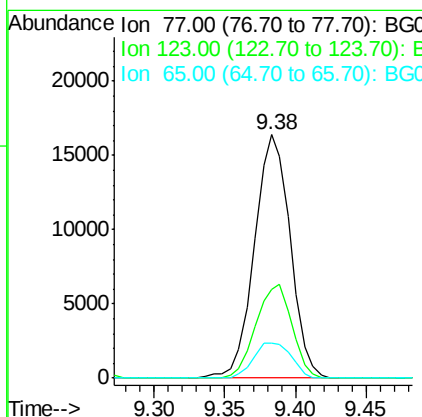
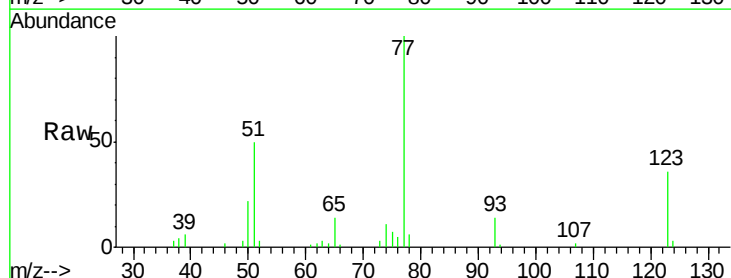
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

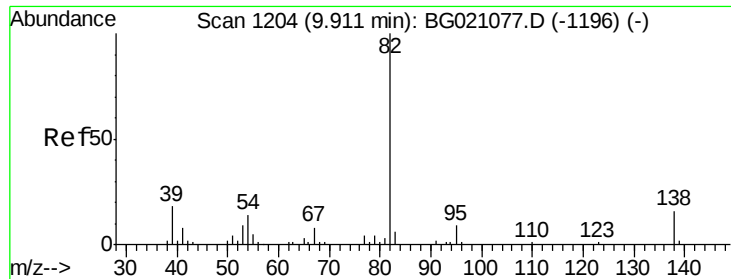
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.6	36.3	54.5
54	49.1	37.6	56.4



#24
 Nitrobenzene
 Concen: 61.29 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	35.8	53.6
65	14.3	10.6	16.0





#25

Isophorone

Concen: 57.08 ng

RT: 9.91 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

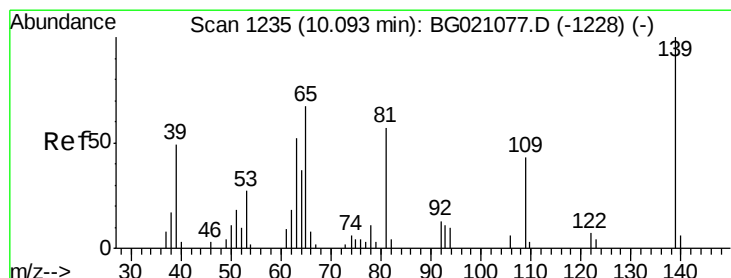
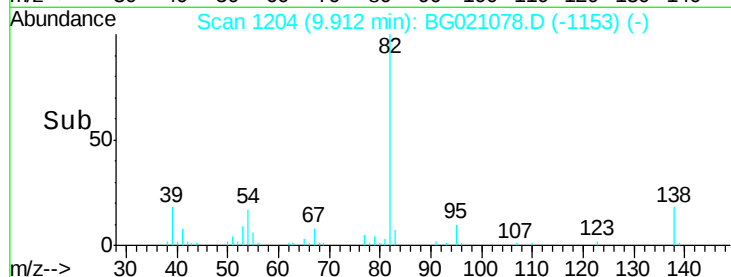
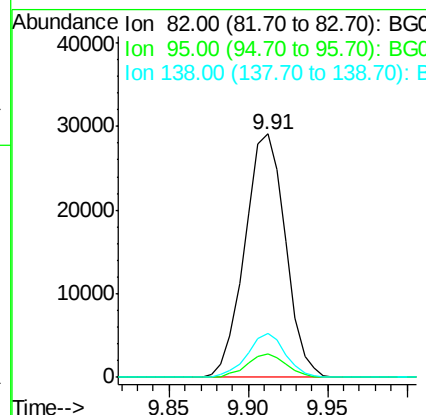
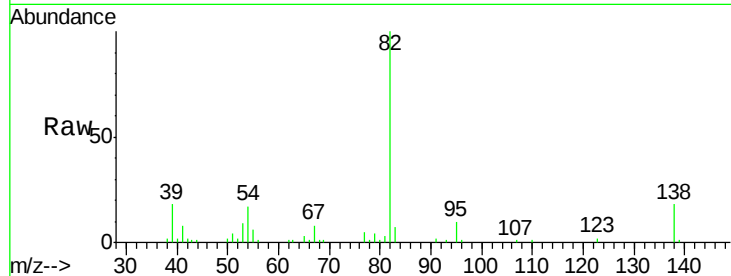
Tgt Ion: 82 Resp: 51723

Ion Ratio Lower Upper

82 100

95 9.8 5.4 8.0#

138 17.9 13.4 20.0



#26

2-Nitrophenol

Concen: 57.43 ng

RT: 10.09 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

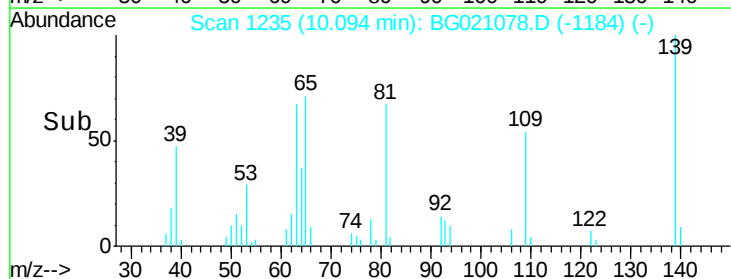
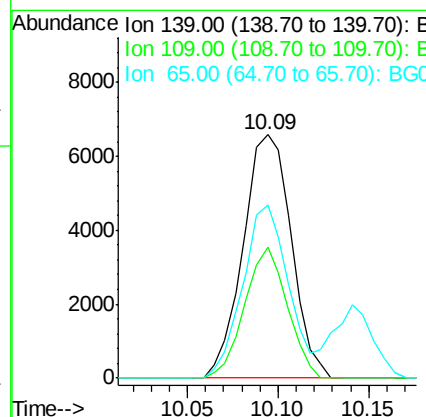
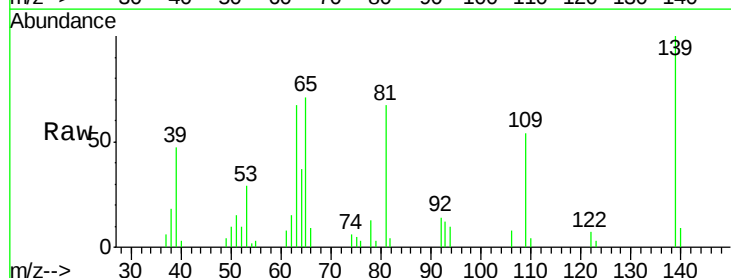
Tgt Ion: 139 Resp: 12139

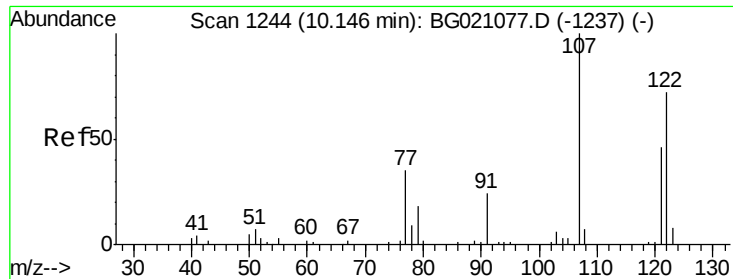
Ion Ratio Lower Upper

139 100

109 53.7 21.4 32.0#

65 71.1 37.8 56.8#

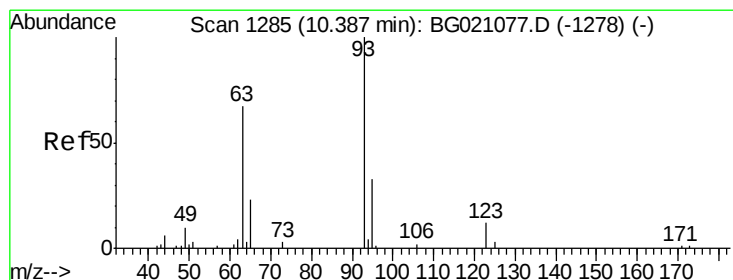
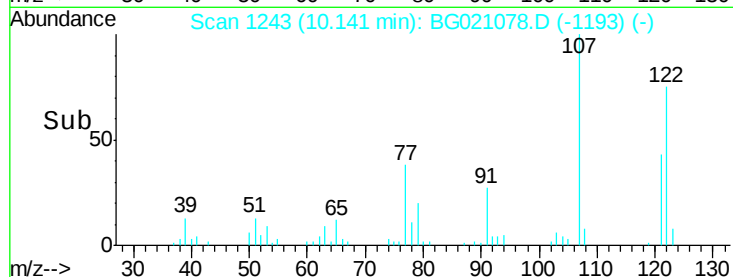
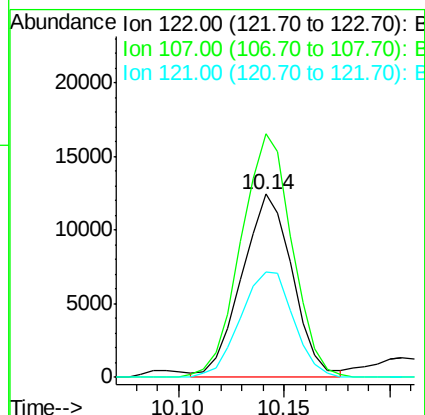
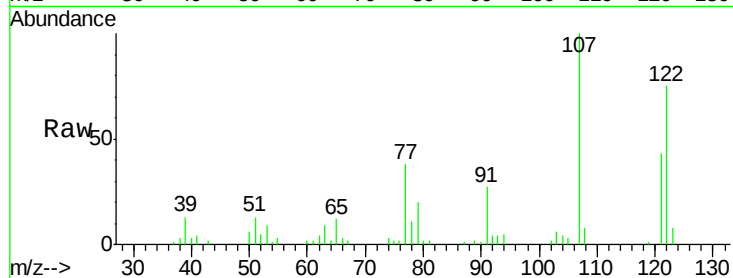




#27
 2,4-Dimethylphenol
 Concen: 54.43 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

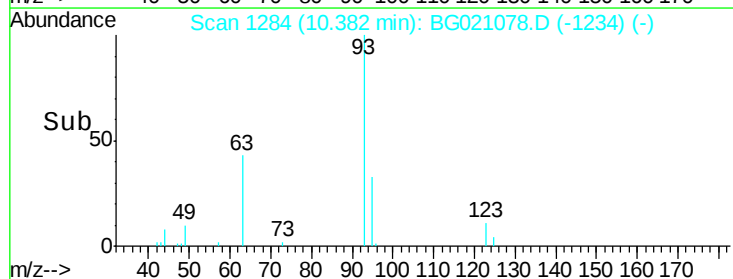
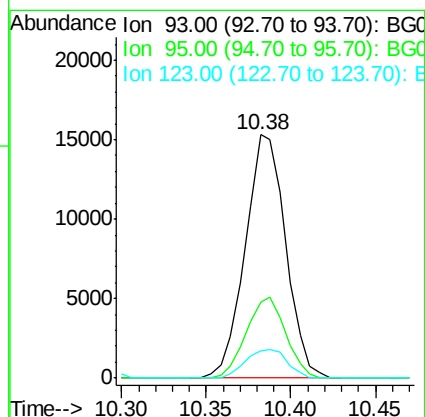
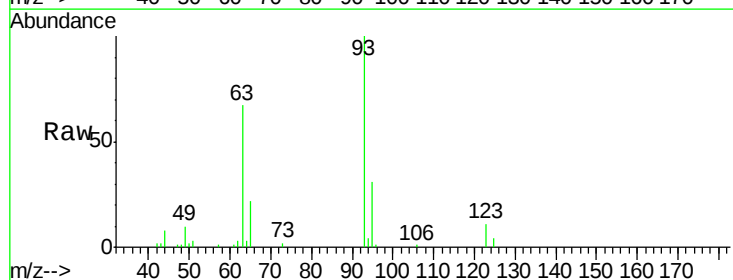
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

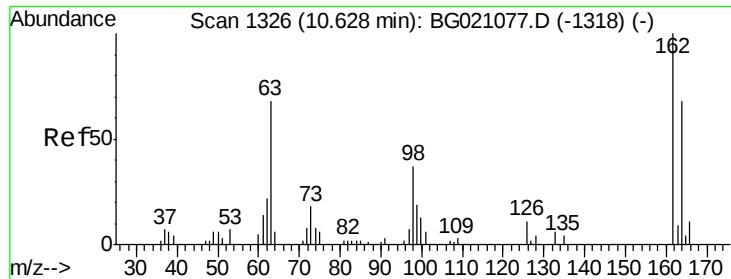
Tgt Ion: 122 Resp: 20760
 Ion Ratio Lower Upper
 122 100
 107 133.0 94.1 141.1
 121 57.2 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.99 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Tgt Ion: 93 Resp: 25456
 Ion Ratio Lower Upper
 93 100
 95 31.4 24.2 36.2
 123 11.2 9.0 13.6

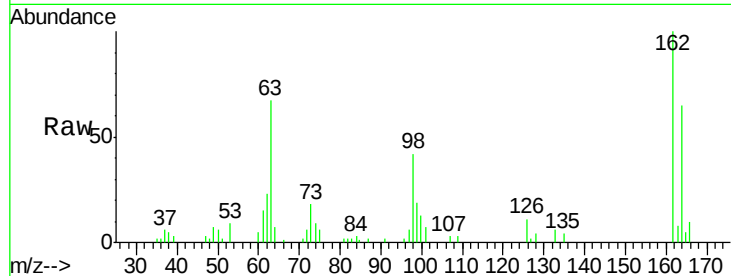




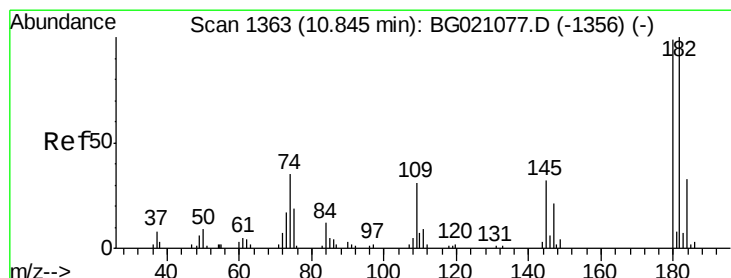
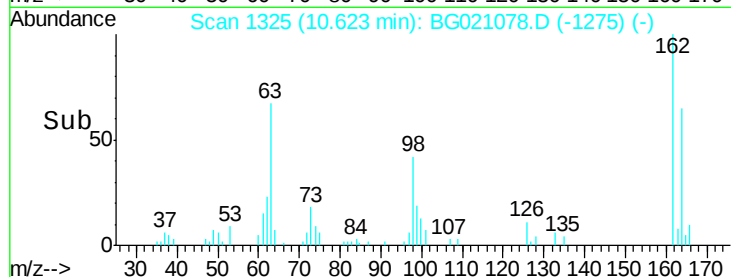
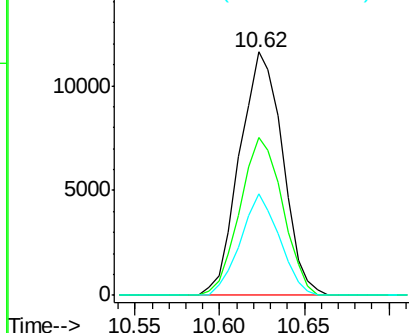
#29
2,4-Dichlorophenol
Concen: 58.88 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.7	83.7
98	41.5	18.3	58.3

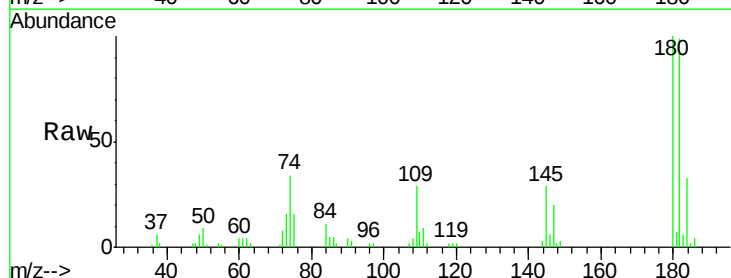


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

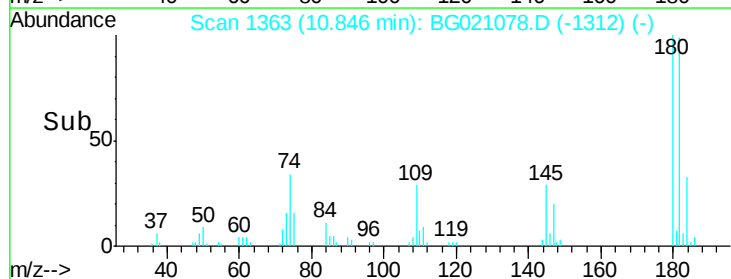
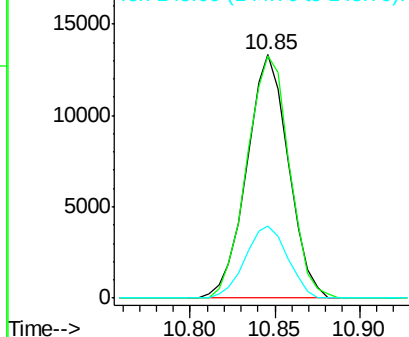


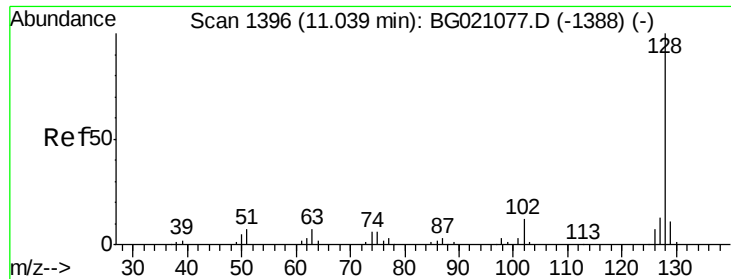
#30
1,2,4-Trichlorobenzene
Concen: 60.83 ng
RT: 10.85 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	77.4	116.0
145	29.4	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

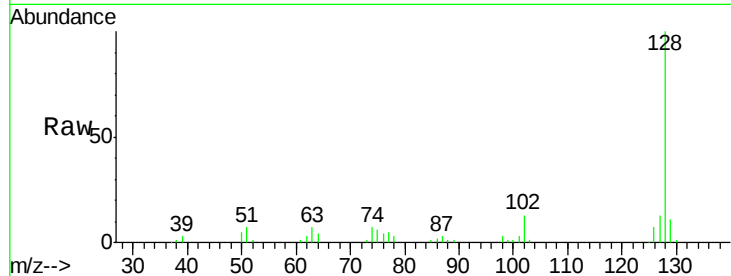




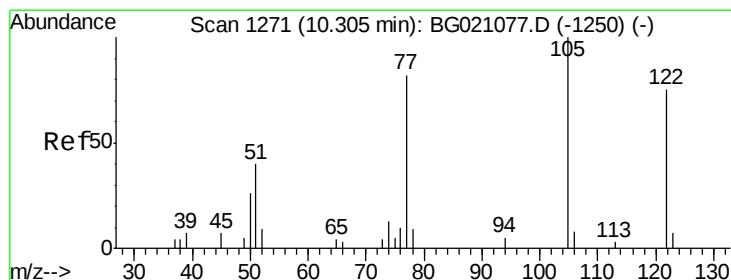
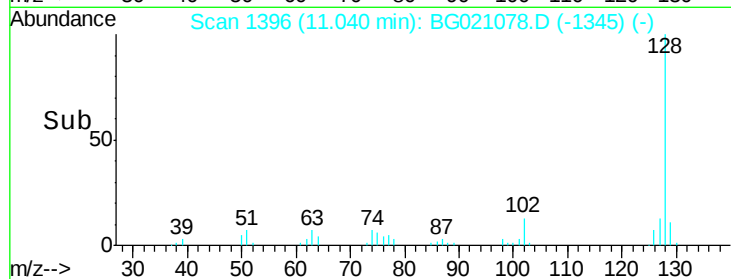
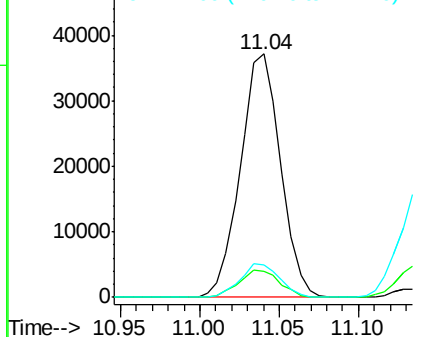
#31
Naphthalene
Concen: 48.28 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 65132
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 13.4 10.8 16.2

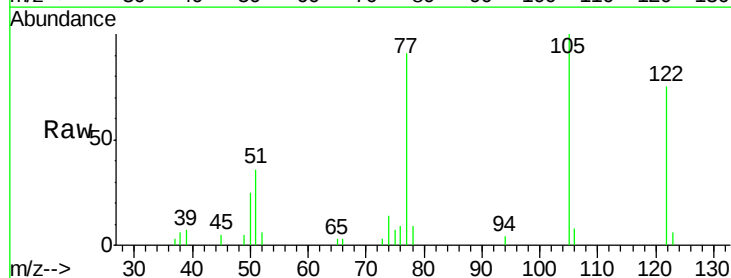


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

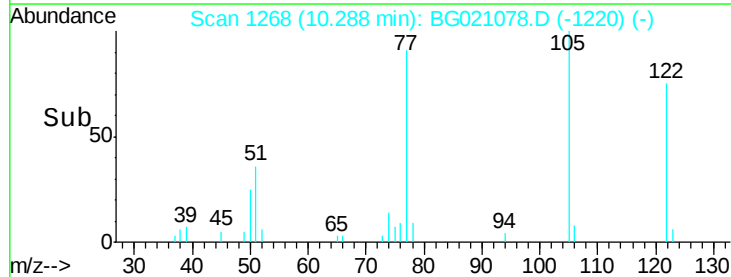
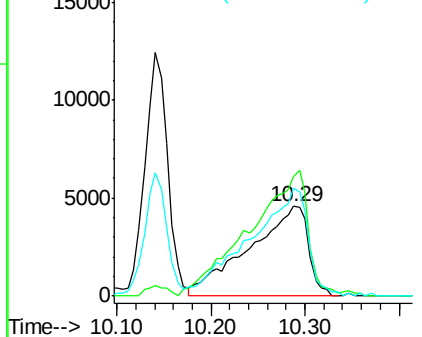


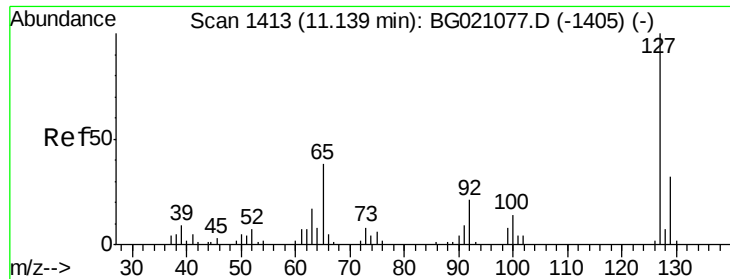
#32
Benzoic acid
Concen: 69.24 ng
RT: 10.29 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion:122 Resp: 19975
Ion Ratio Lower Upper
122 100
105 133.0 98.7 138.7
77 120.5 84.5 124.5



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

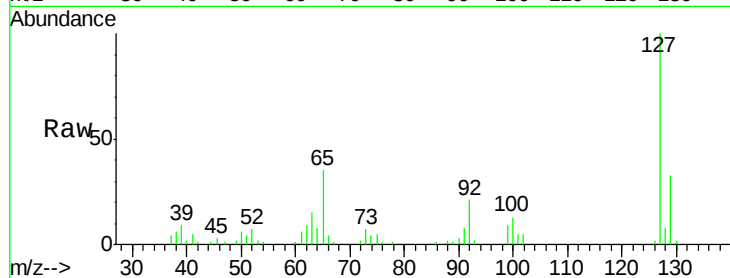




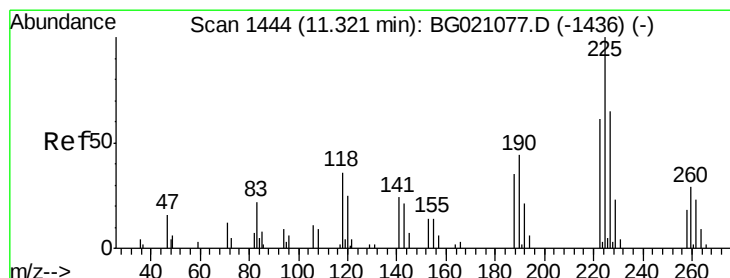
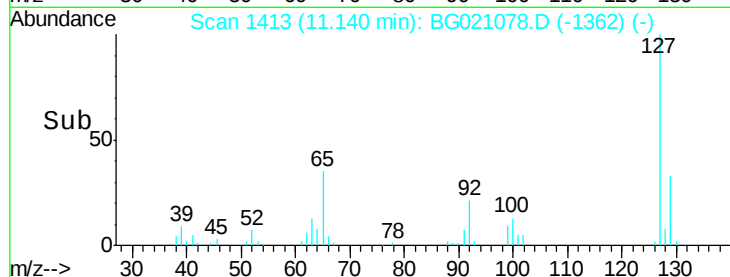
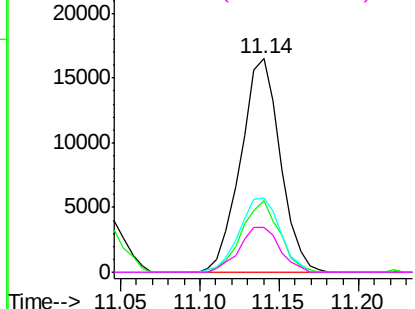
#33
4-Chloroaniline
Concen: 52.95 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	28589
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	35.0	22.9	34.3#
92	21.1	15.0	22.6

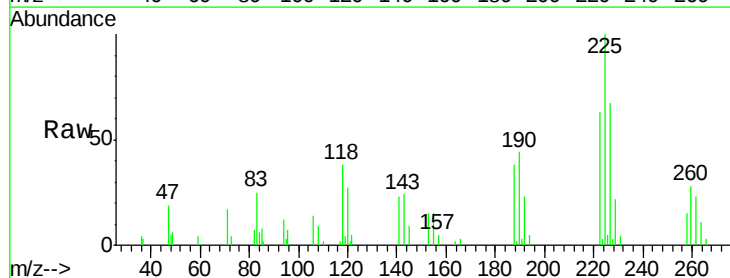


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

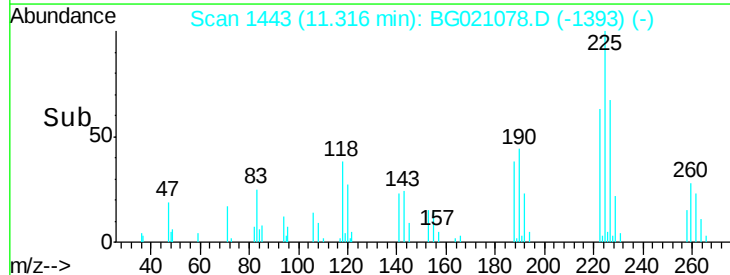
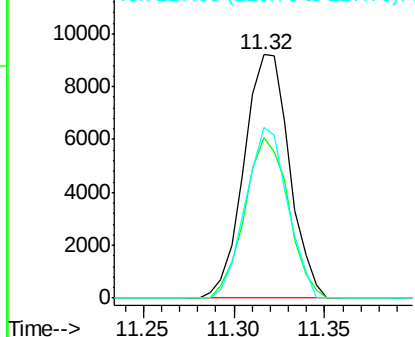


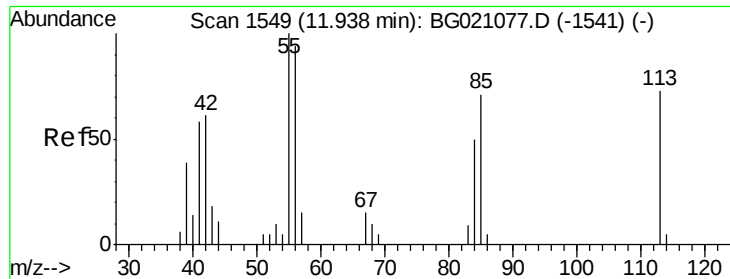
#34
Hexachlorobutadiene
Concen: 77.37 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion:	225	Resp:	16092
Ion	Ratio	Lower	Upper
225	100		
223	62.4	54.6	82.0
227	66.4	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: 48.75 ng

RT: 11.93 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

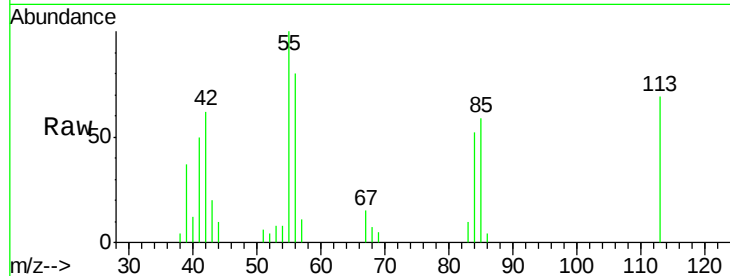
Tgt Ion:113 Resp: 6667

Ion Ratio Lower Upper

113 100

55 145.7 155.2 195.2#

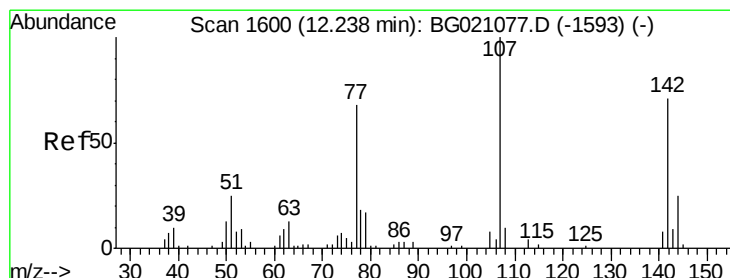
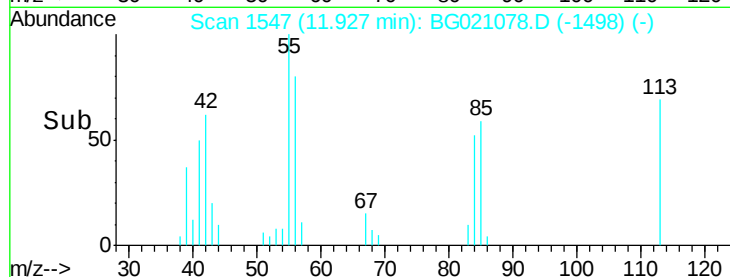
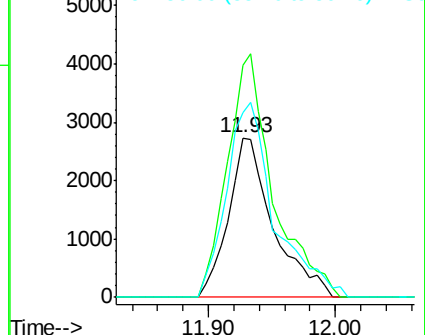
56 116.0 94.0 134.0



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: 59.10 ng

RT: 12.24 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

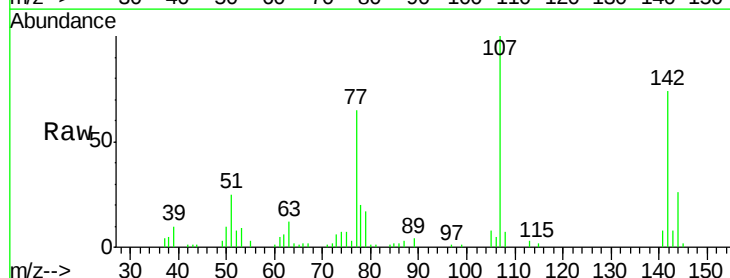
Tgt Ion:107 Resp: 26133

Ion Ratio Lower Upper

107 100

144 25.5 21.8 32.8

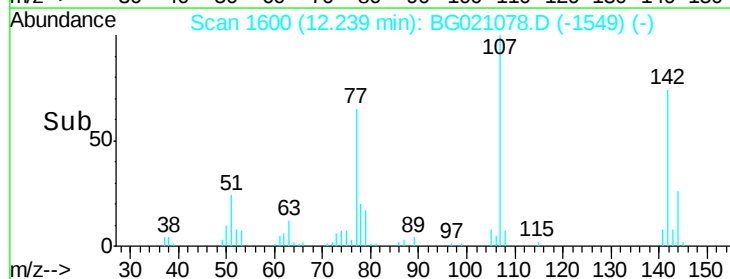
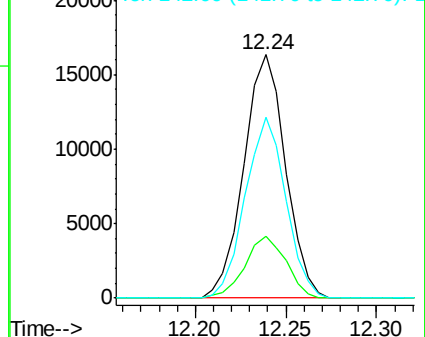
142 74.2 65.6 98.4

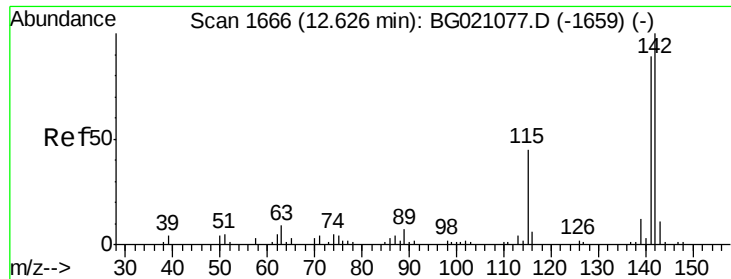


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

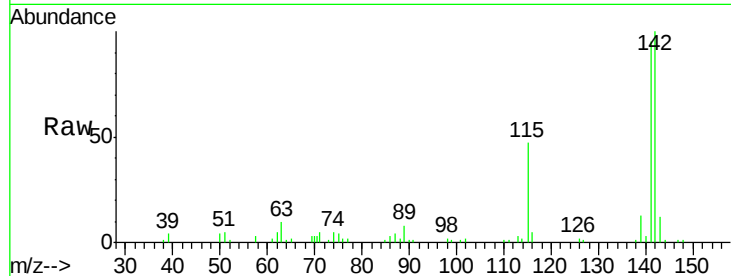




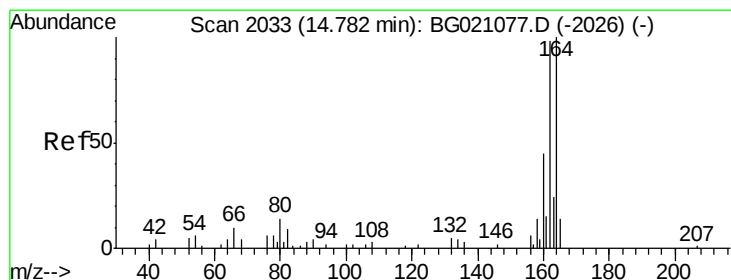
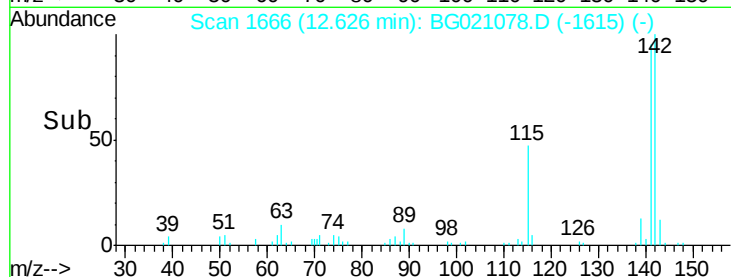
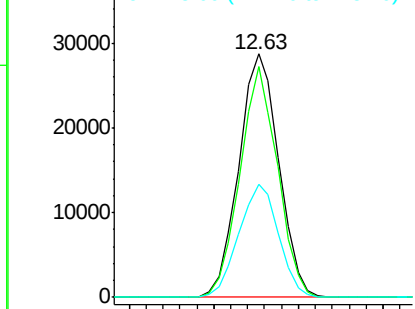
#37
 2-Methylnaphthalene
 Concen: 48.09 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 47219
 Ion Ratio Lower Upper
 142 100
 141 94.8 71.7 107.5
 115 46.6 26.2 39.4#

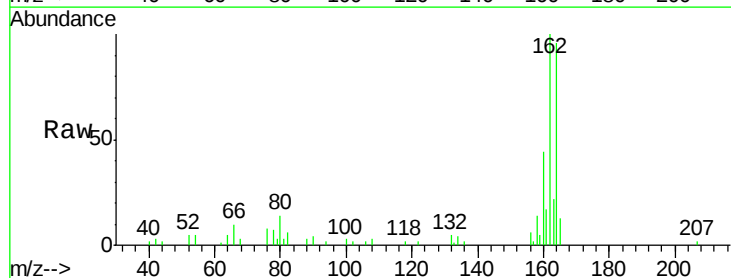


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

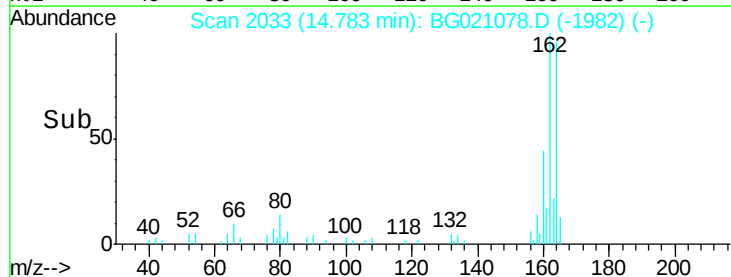
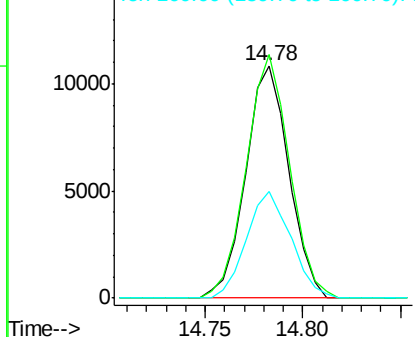


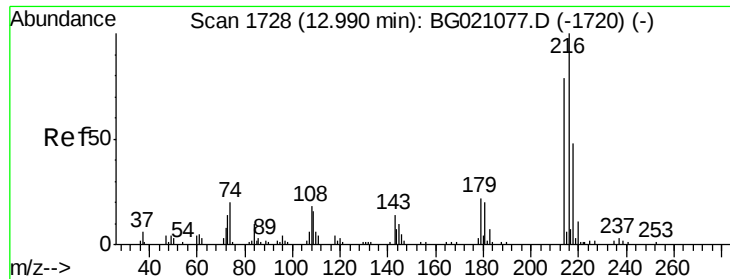
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Tgt Ion:164 Resp: 16566
 Ion Ratio Lower Upper
 164 100
 162 104.6 80.6 120.8
 160 45.7 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: 66.50 ng

RT: 12.98 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 30461

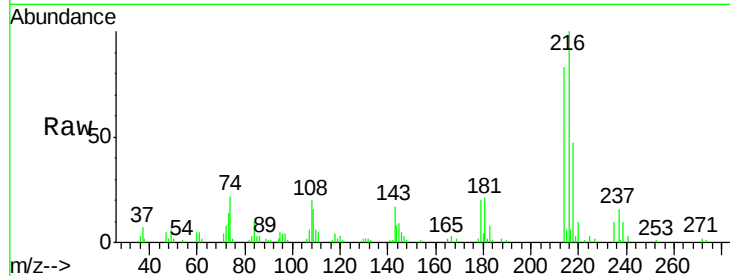
Ion Ratio Lower Upper

216 100

214 82.0 63.5 95.3

179 21.2 17.4 26.0

108 21.5 16.8 25.2

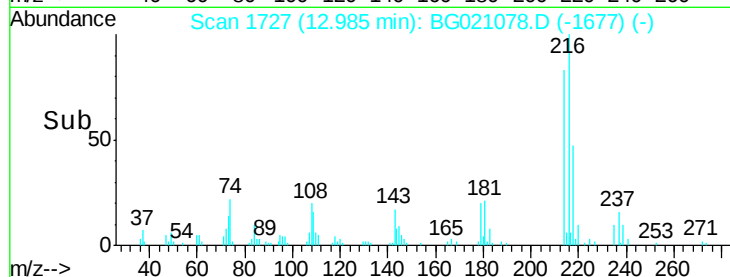


Abundance Ion 216.00 (215.70 to 216.70): E

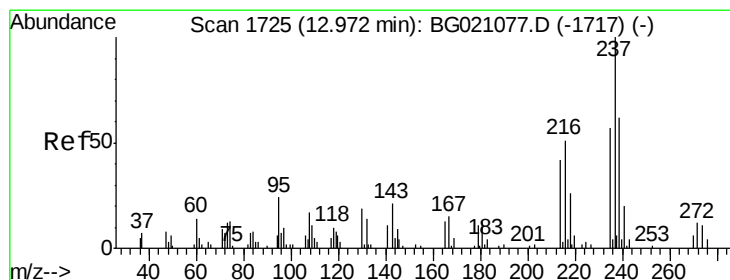
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 79.80 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

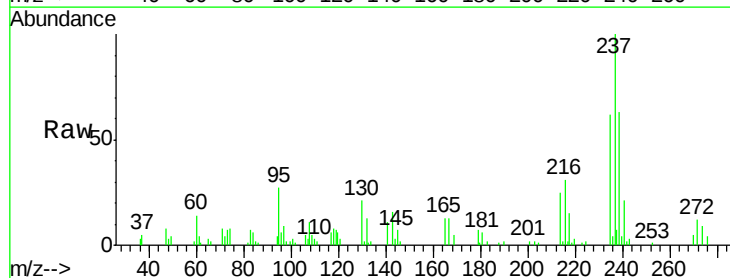
Tgt Ion:237 Resp: 20693

Ion Ratio Lower Upper

237 100

235 61.6 42.9 82.9

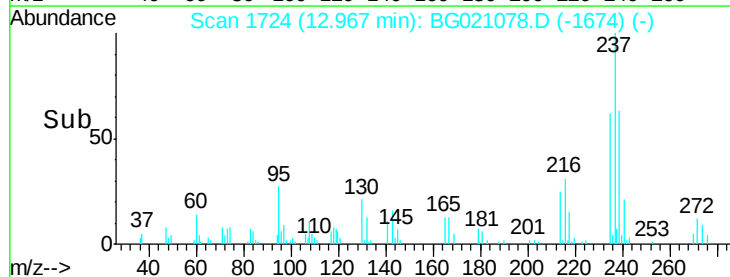
272 11.8 0.0 32.3



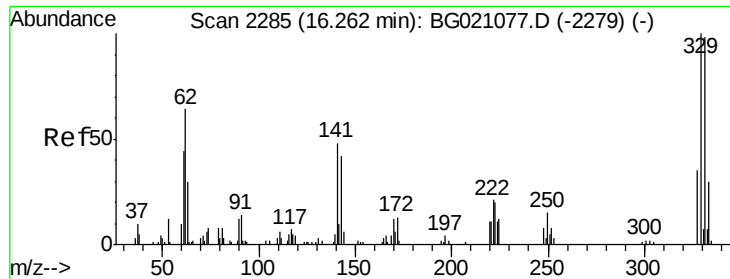
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



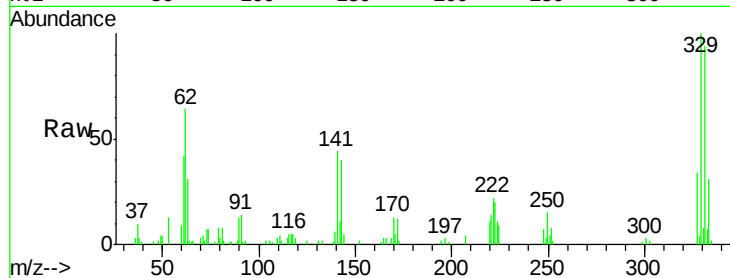
Time-->



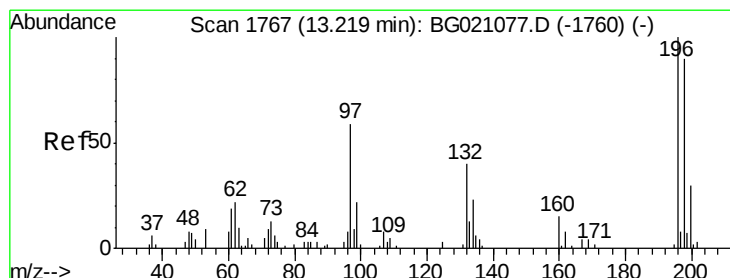
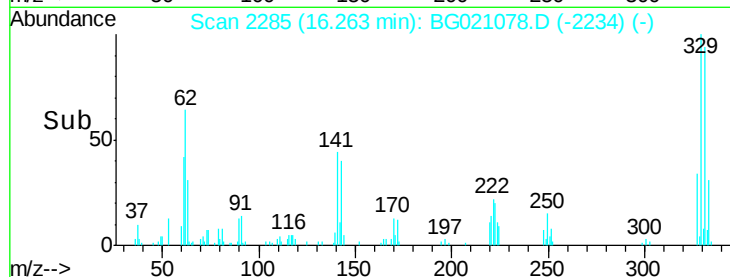
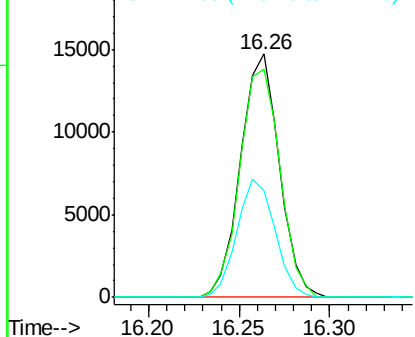
#41
 2,4,6-Tribromophenol
 Concen: 110.47 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 21923
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.4 116.0
 141 47.9 35.3 52.9

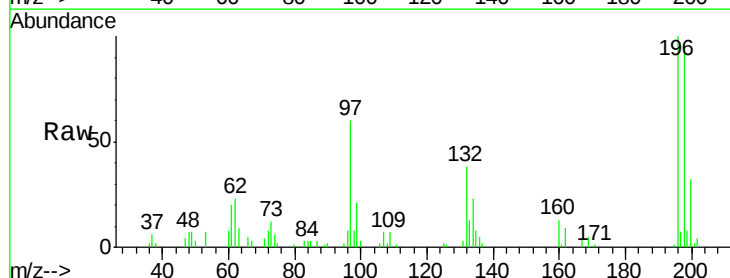


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

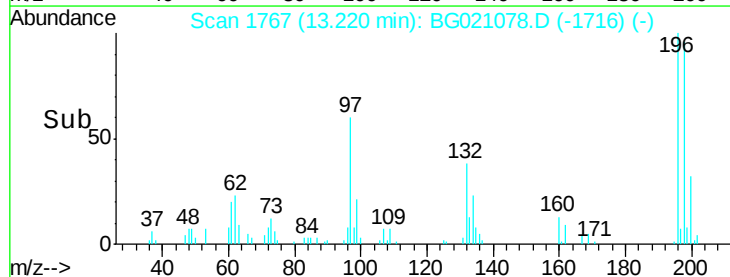
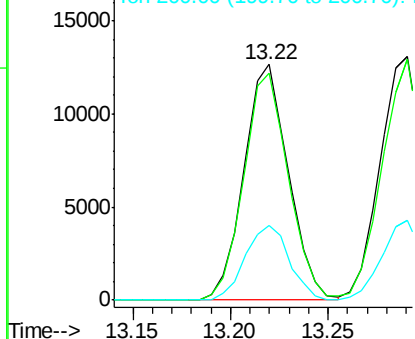


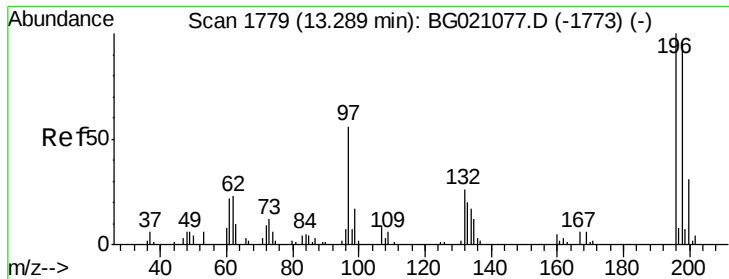
#42
 2,4,6-Trichlorophenol
 Concen: 61.27 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Tgt Ion:196 Resp: 19949
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.8 113.8
 200 31.5 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

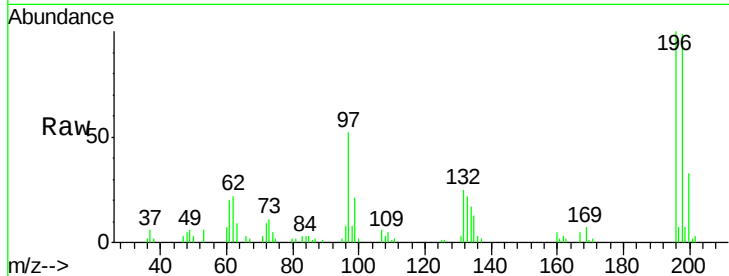




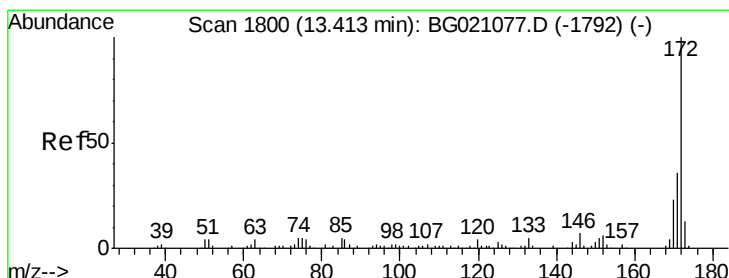
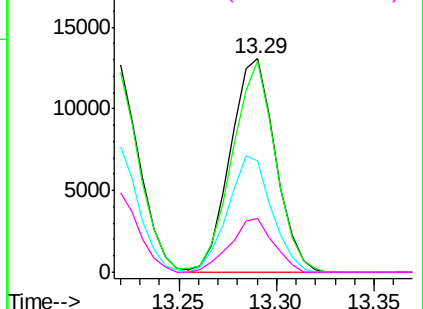
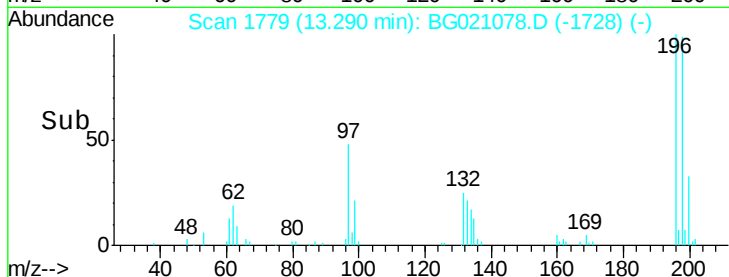
#43
 2,4,5-Trichlorophenol
 Concen: 62.45 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	80.2	120.4
97	52.3	42.9	64.3
132	25.3	25.5	38.3

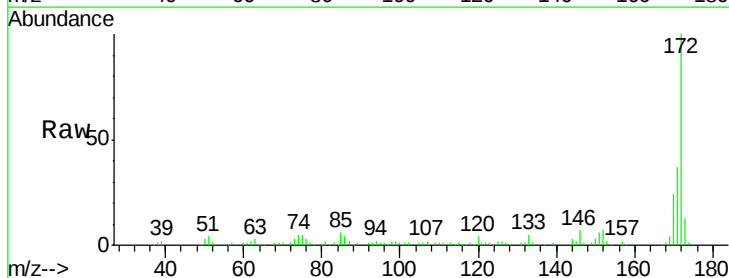


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

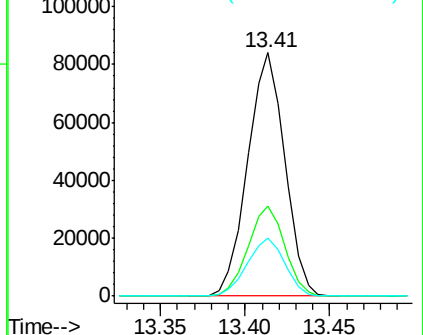
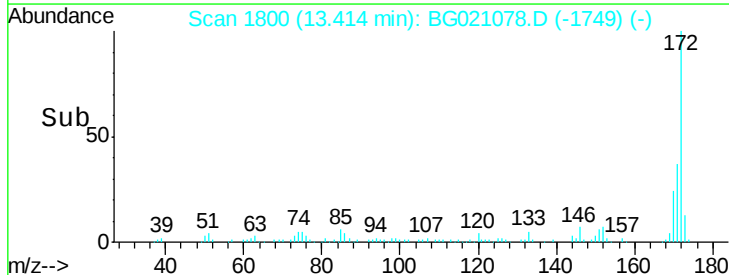


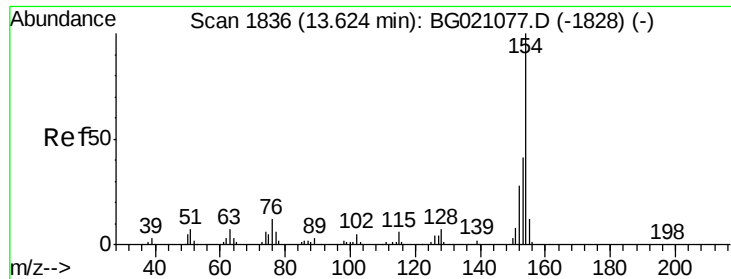
#44
 2-Fluorobiphenyl
 Concen: 107.56 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.4	44.0
170	23.8	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 48.23 ng

RT: 13.63 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

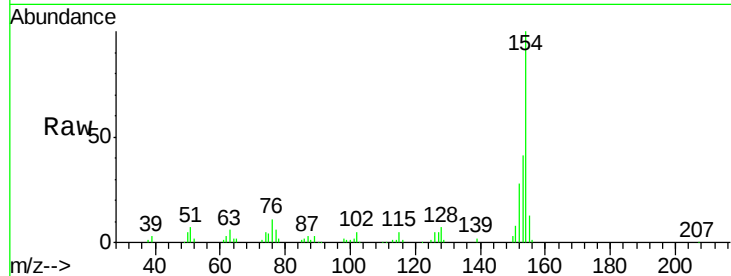
Tgt Ion:154 Resp: 69310

Ion Ratio Lower Upper

154 100

153 41.3 19.8 59.8

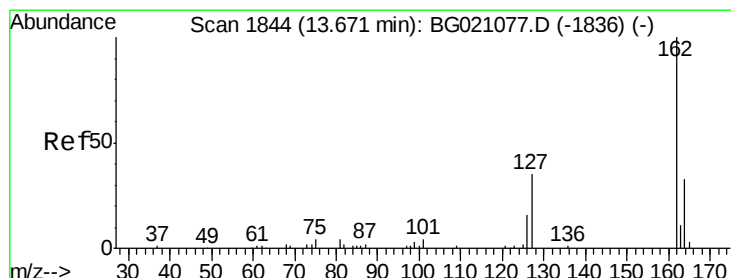
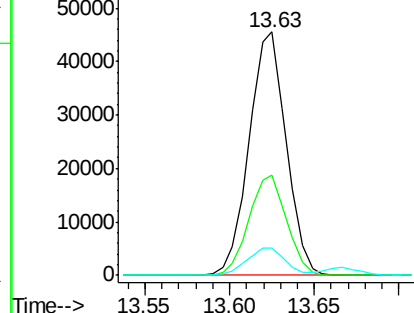
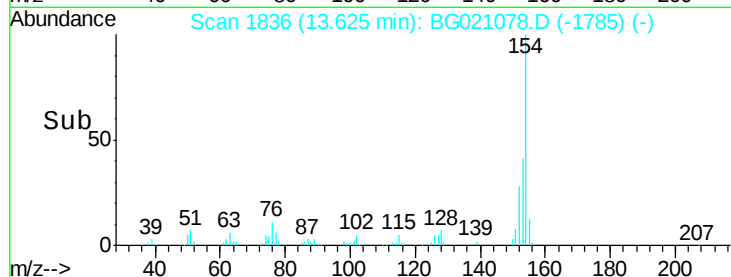
76 11.2 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 53.12 ng

RT: 13.67 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

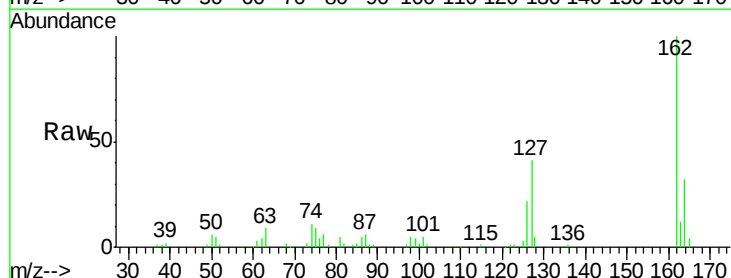
Tgt Ion:162 Resp: 53407

Ion Ratio Lower Upper

162 100

127 41.4 31.8 47.8

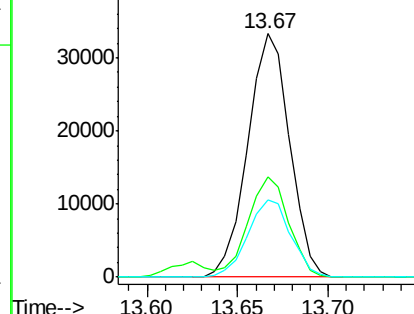
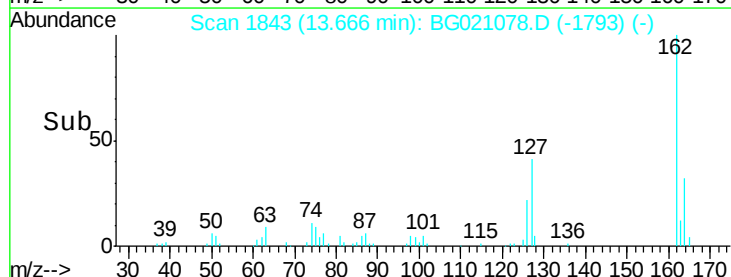
164 31.7 26.3 39.5

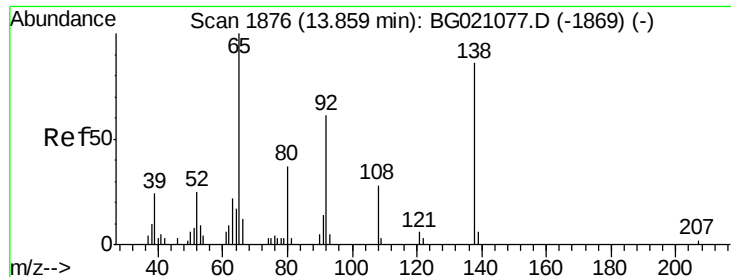


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

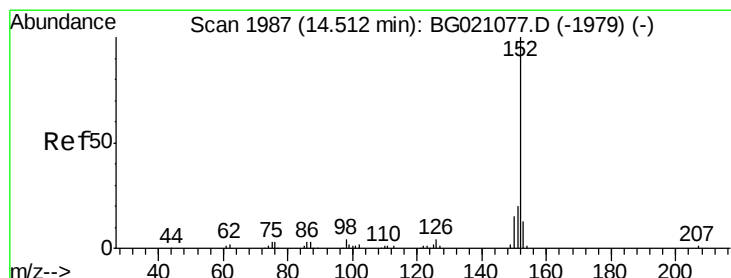
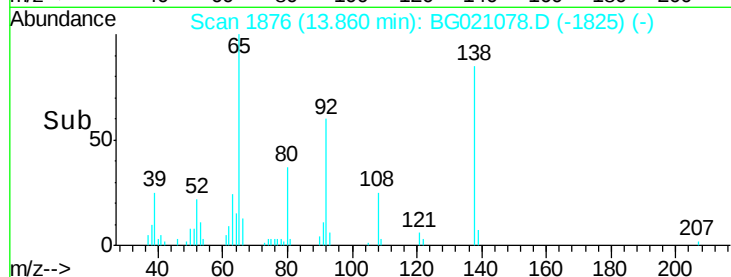
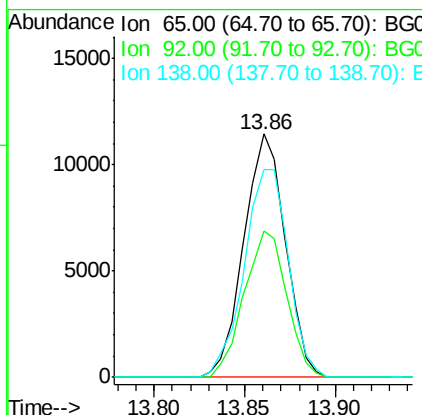
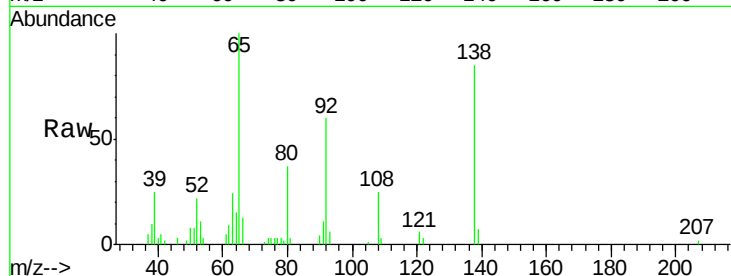




#47
2-Nitroaniline
Concen: 59.98 ng
RT: 13.86 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

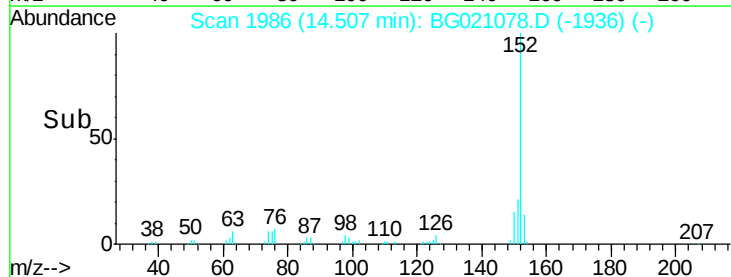
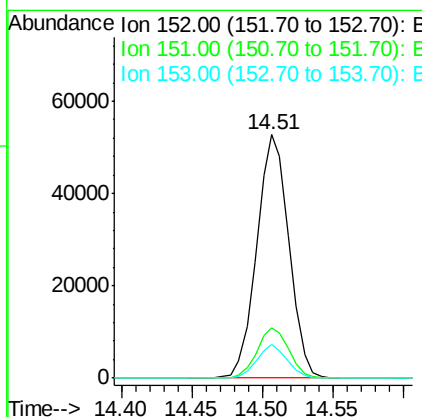
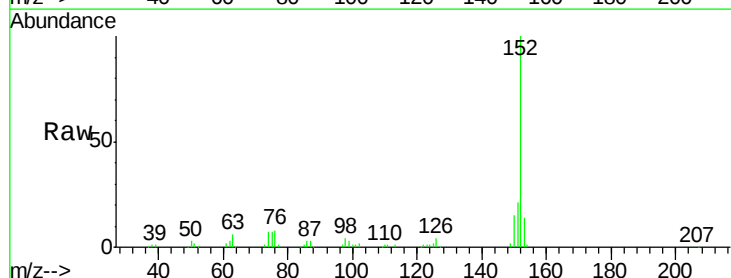
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

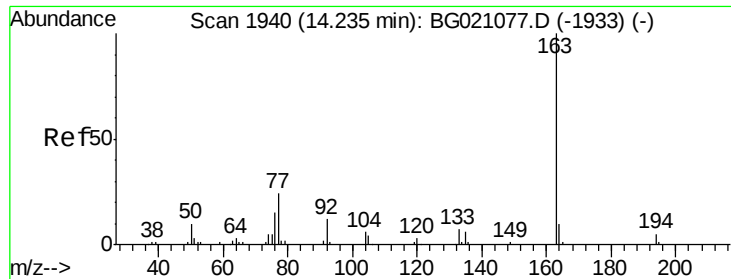
Tgt Ion: 65 Resp: 18196
Ion Ratio Lower Upper
65 100
92 60.2 54.6 82.0
138 85.3 94.9 142.3#



#48
Acenaphthylene
Concen: 45.77 ng
RT: 14.51 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion: 152 Resp: 84130
Ion Ratio Lower Upper
152 100
151 20.8 15.9 23.9
153 13.6 10.2 15.2





#49

Dimethylphthalate

Concen: 52.74 ng

RT: 14.24 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

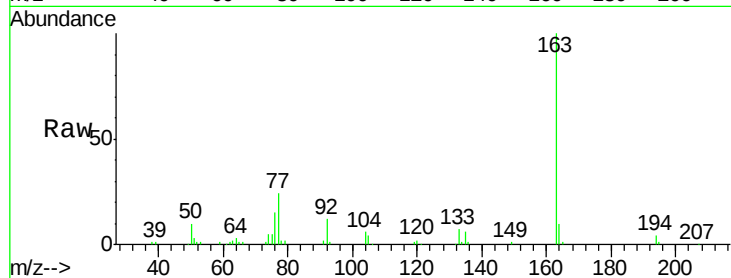
Tgt Ion:163 Resp: 71246

Ion Ratio Lower Upper

163 100

194 4.4 2.8 4.2#

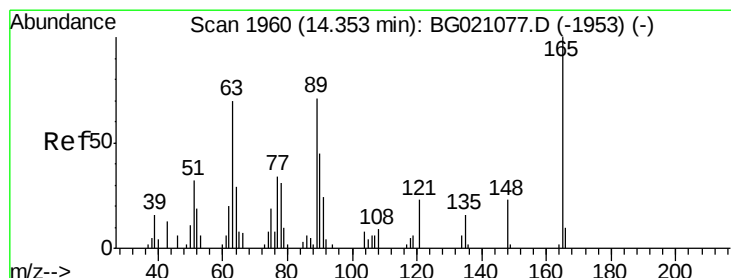
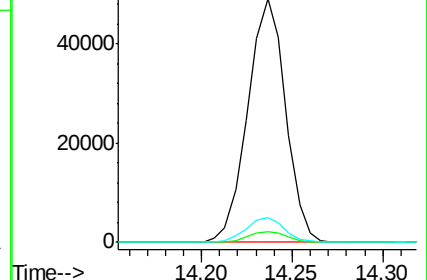
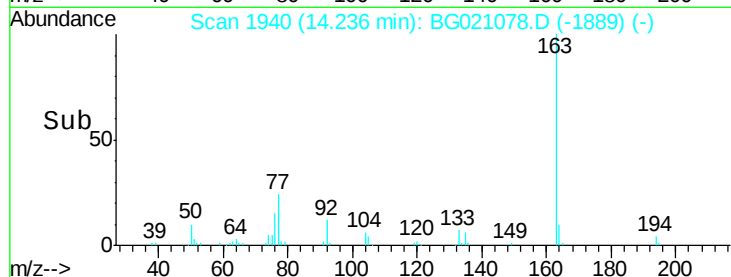
164 9.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 55.11 ng

RT: 14.35 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

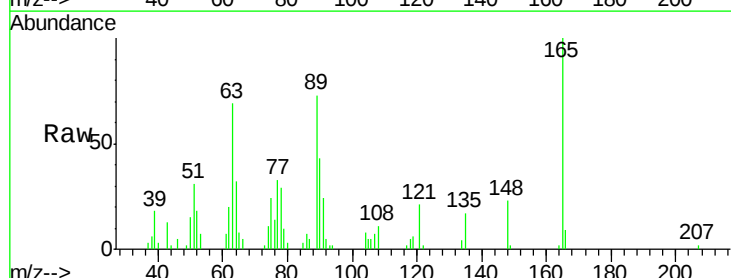
Tgt Ion:165 Resp: 15243

Ion Ratio Lower Upper

165 100

63 68.9 42.1 63.1#

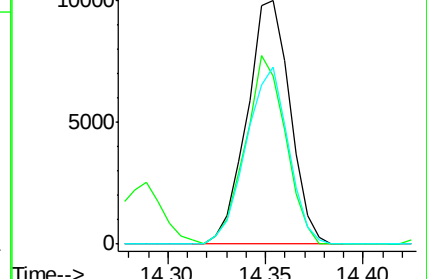
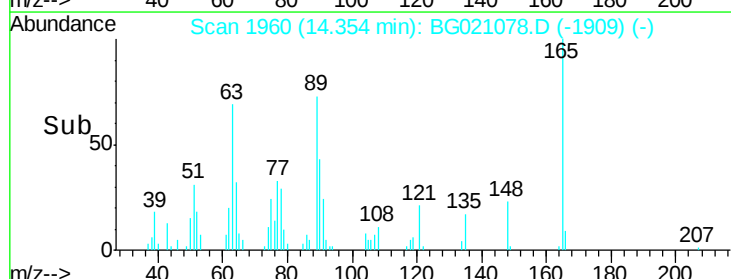
89 72.8 46.1 69.1#

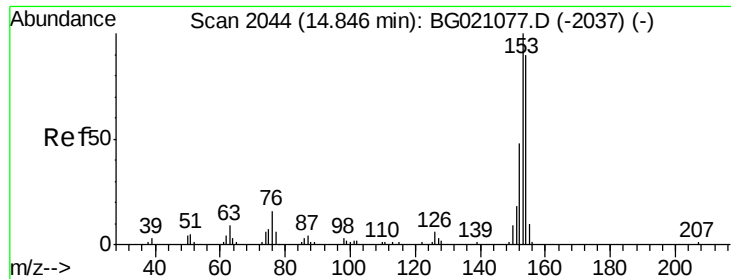


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 53.83 ng

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

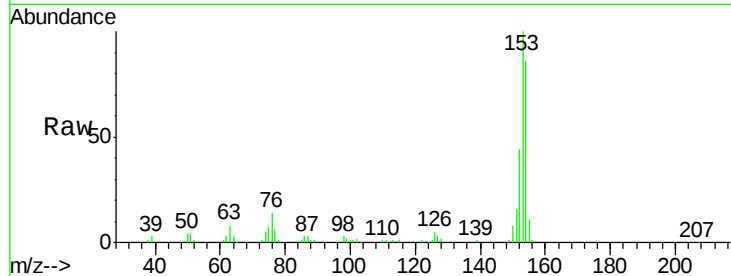
Tgt Ion:154 Resp: 56900

Ion Ratio Lower Upper

154 100

153 116.9 94.2 141.2

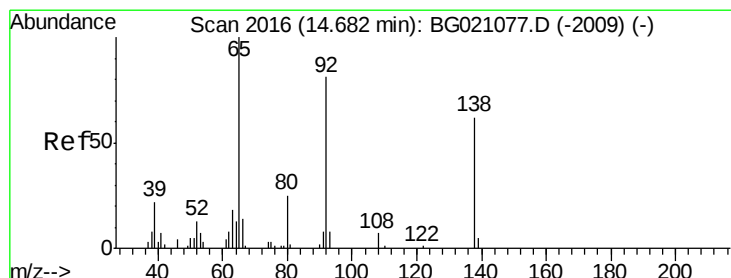
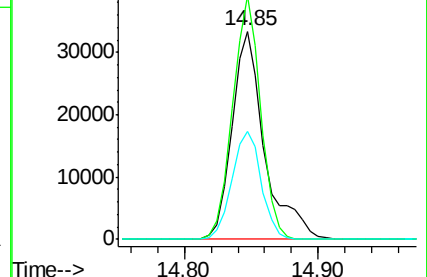
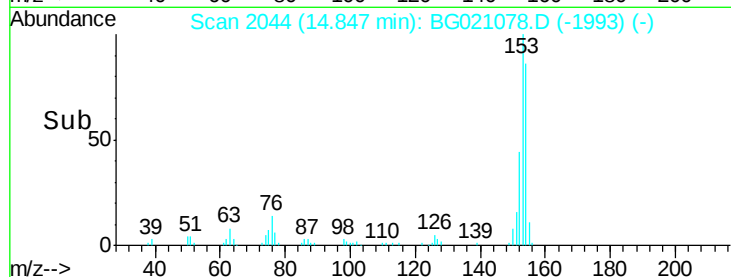
152 51.7 42.9 64.3



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: 45.11 ng

RT: 14.68 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

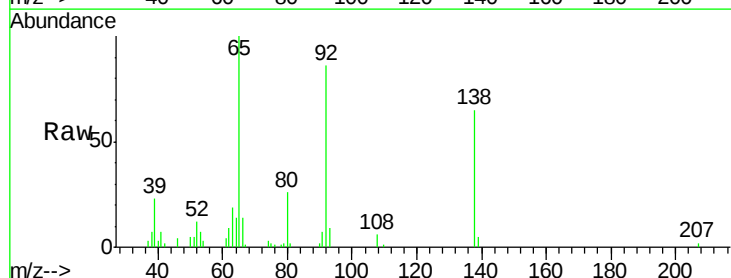
Tgt Ion:138 Resp: 14332

Ion Ratio Lower Upper

138 100

108 9.6 5.8 8.6#

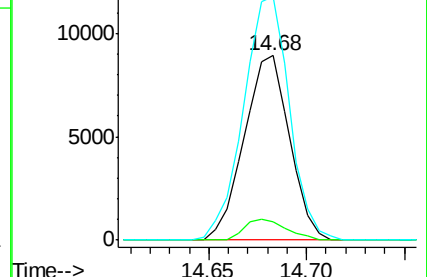
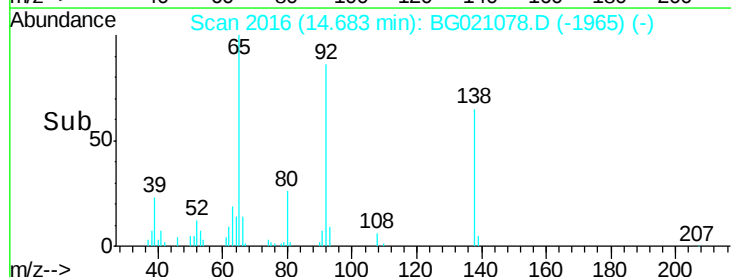
92 131.9 83.6 125.4#

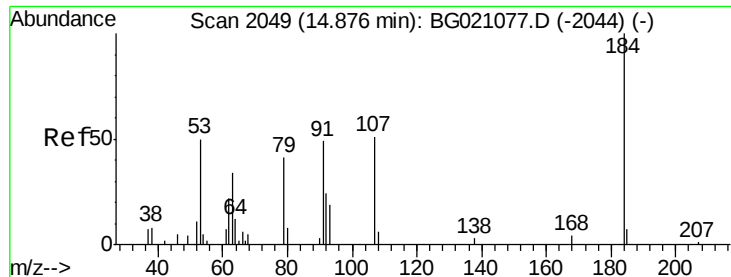


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

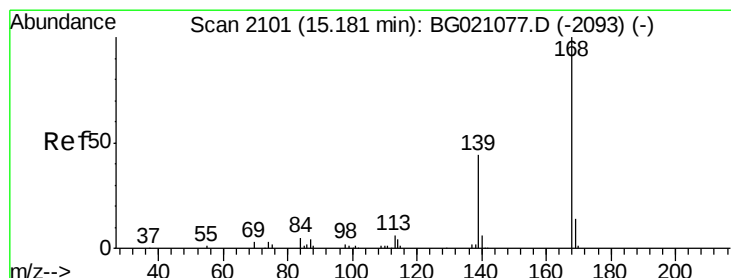
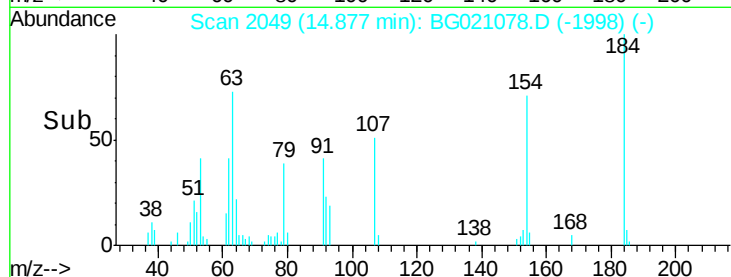
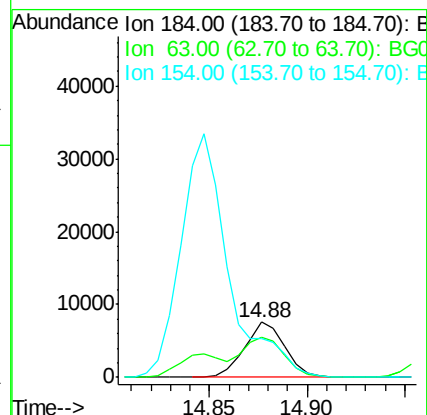
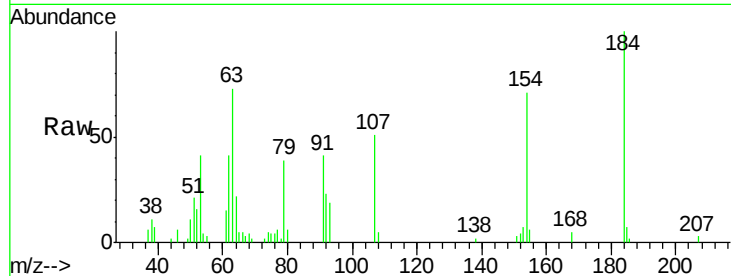




#53
2,4-Dinitrophenol
Concen: 72.21 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

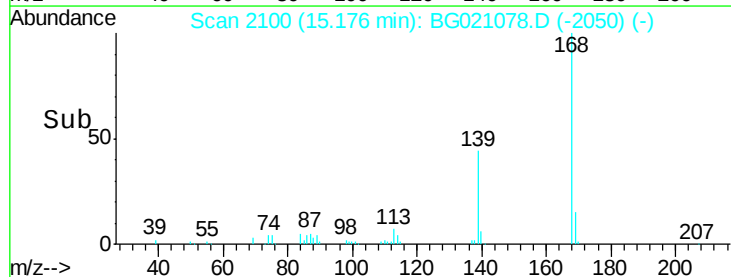
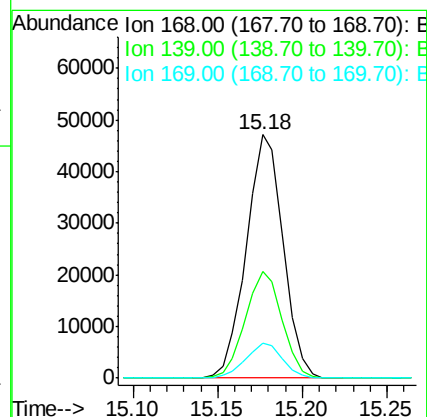
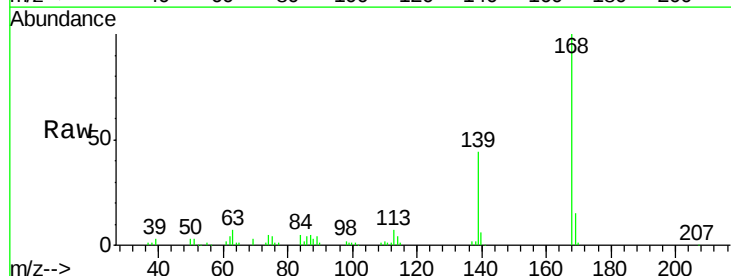
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

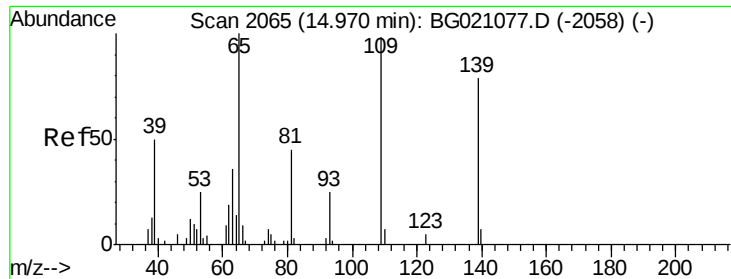
Tgt Ion:184 Resp: 10767
Ion Ratio Lower Upper
184 100
63 73.2 57.0 85.6
154 70.9 51.3 76.9



#54
Dibenzofuran
Concen: 47.49 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion:168 Resp: 71279
Ion Ratio Lower Upper
168 100
139 44.0 29.8 44.8
169 14.5 11.4 17.2

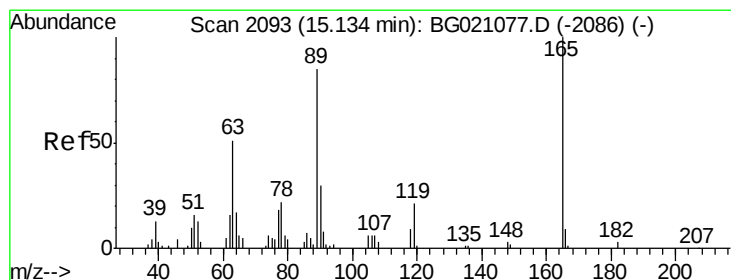
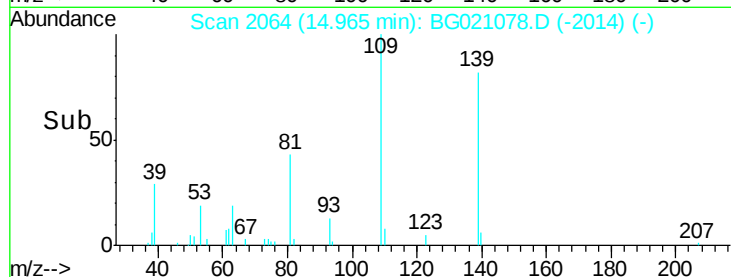
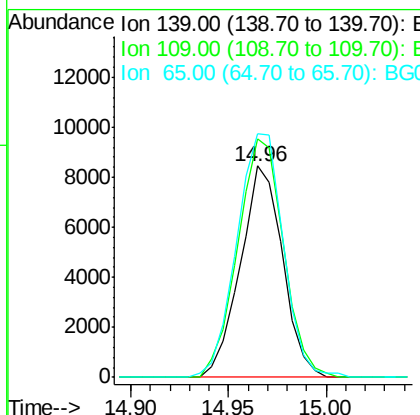
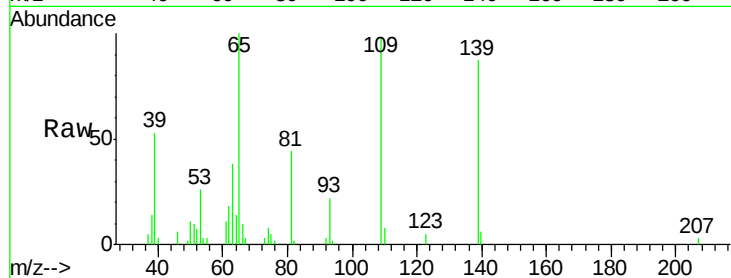




#55
4-Nitrophenol
Concen: 46.25 ng
RT: 14.96 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

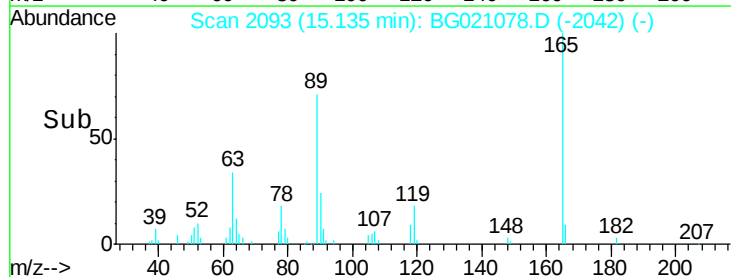
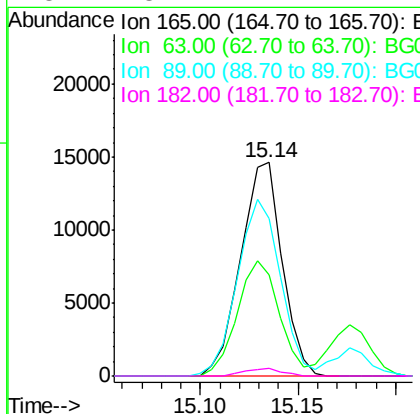
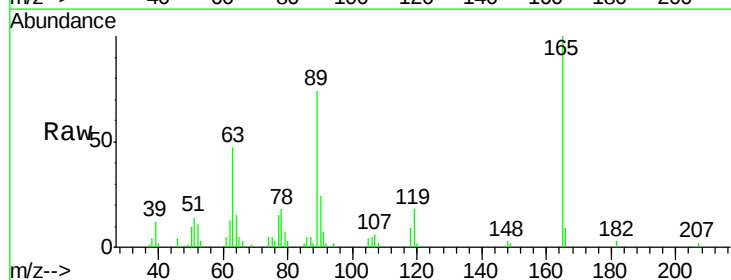
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

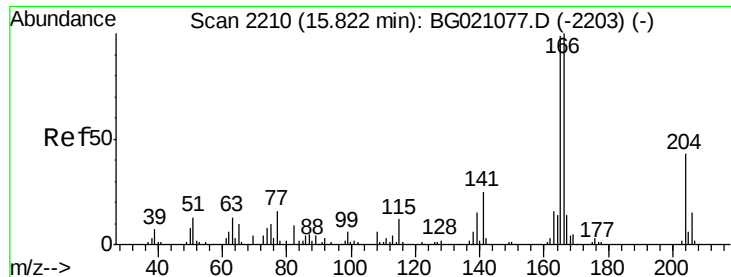
Tgt Ion:139 Resp: 12669
Ion Ratio Lower Upper
139 100
109 113.2 54.1 94.1#
65 115.4 73.4 113.4#



#56
2,4-Dinitrotoluene
Concen: 54.41 ng
RT: 15.14 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion:165 Resp: 21619
Ion Ratio Lower Upper
165 100
63 47.2 34.1 51.1
89 73.7 63.0 94.4
182 3.4 1.4 2.2#

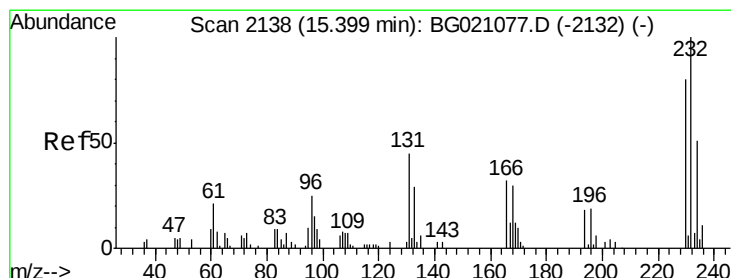
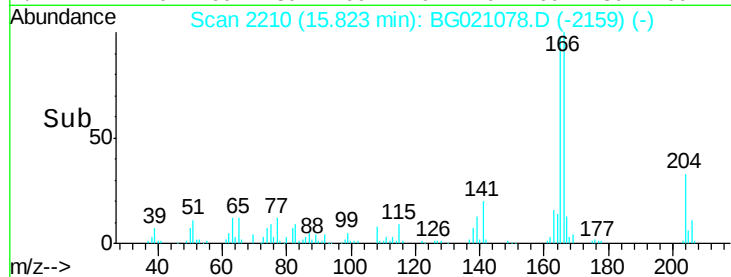
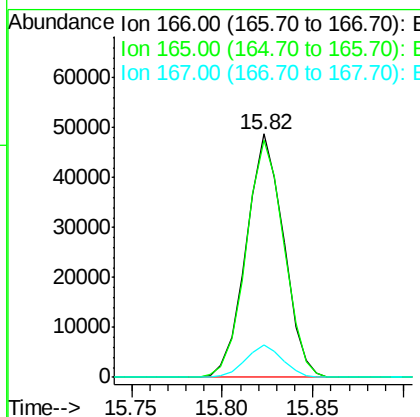
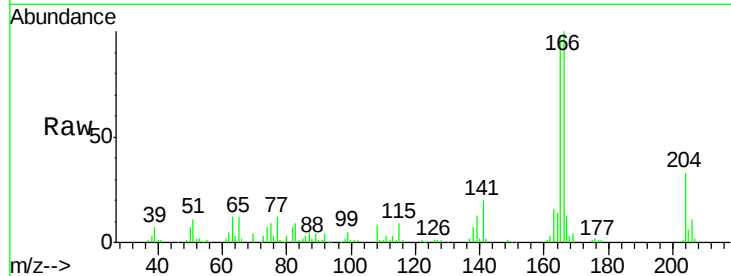




#57
 Fluorene
 Concen: 49.23 ng
 RT: 15.82 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

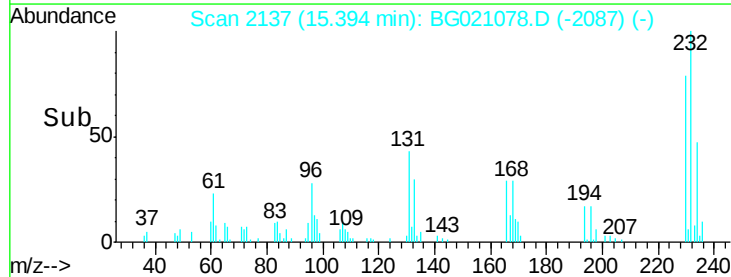
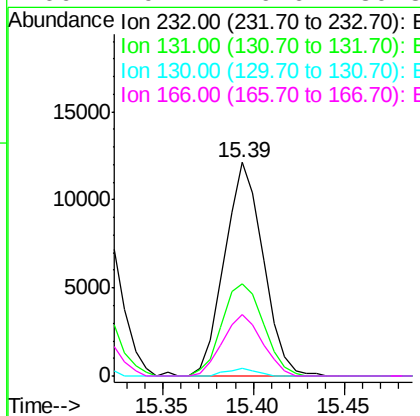
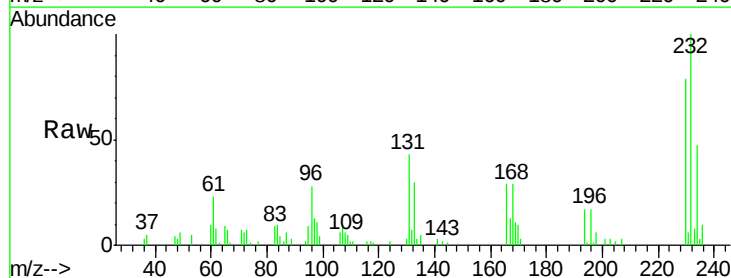
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

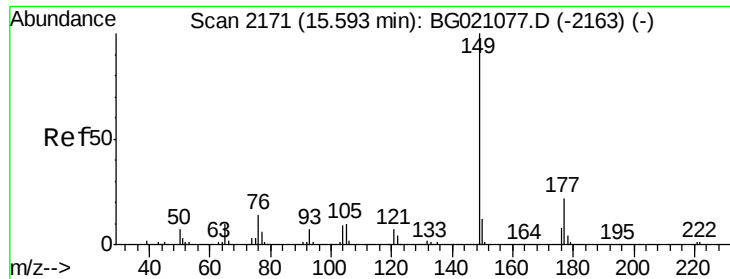
Tgt Ion:166 Resp: 69805
 Ion Ratio Lower Upper
 166 100
 165 97.5 81.3 121.9
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 64.38 ng
 RT: 15.39 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Tgt Ion:232 Resp: 17986
 Ion Ratio Lower Upper
 232 100
 131 46.3 41.4 62.2
 130 2.7 1.8 2.8
 166 29.4 26.6 39.8

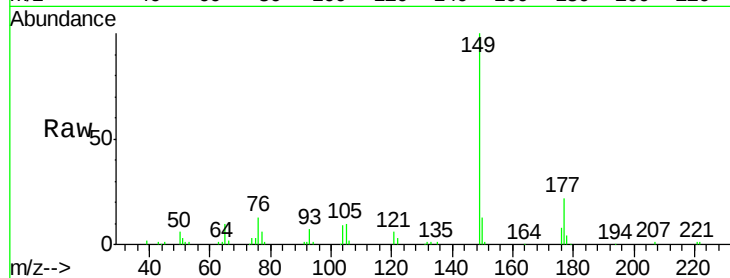




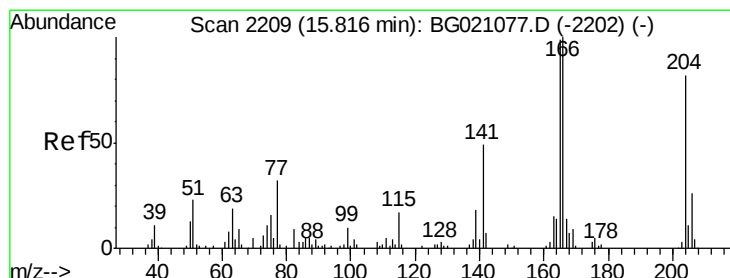
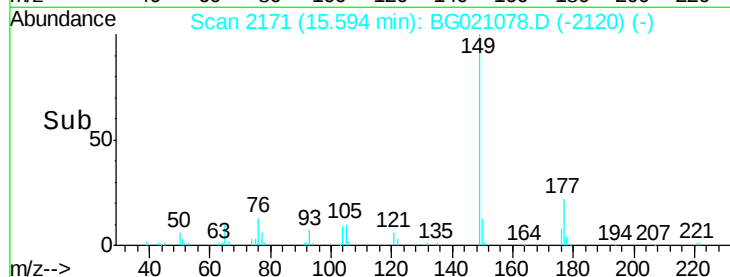
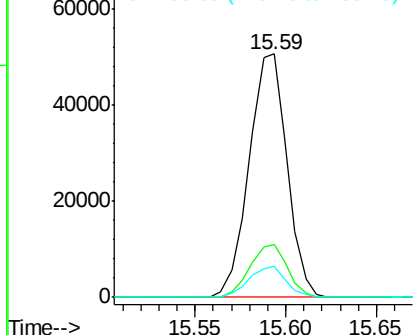
#59
Diethylphthalate
Concen: 50.09 ng
RT: 15.59 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 74169
Ion Ratio Lower Upper
149 100
177 21.6 15.8 23.8
150 12.6 10.1 15.1

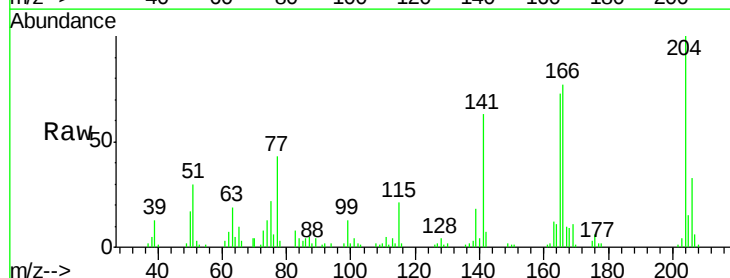


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

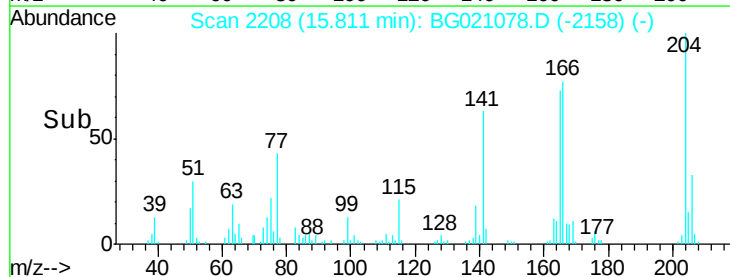
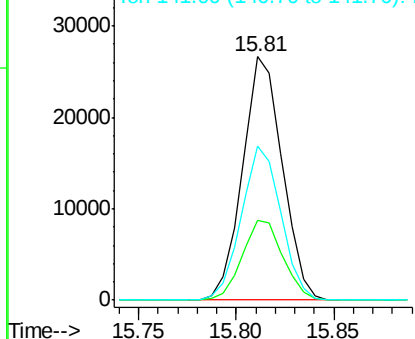


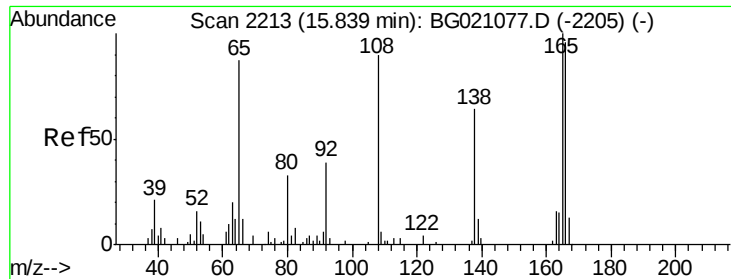
#60
4-Chlorophenyl-phenylether
Concen: 57.55 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion:204 Resp: 37631
Ion Ratio Lower Upper
204 100
206 32.8 26.9 40.3
141 63.2 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

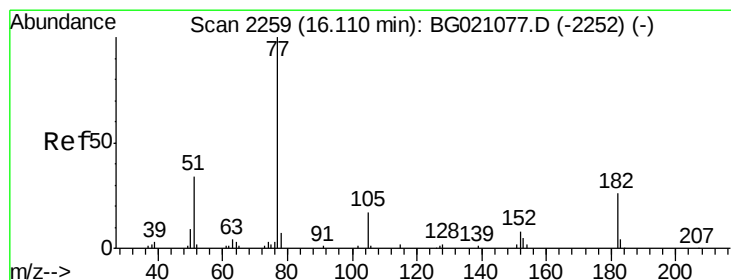
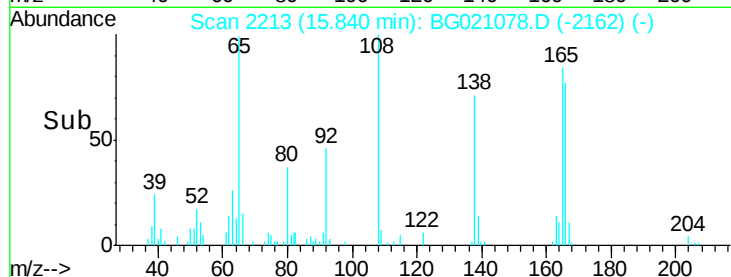
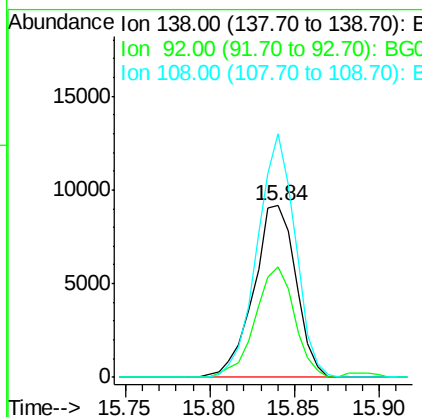
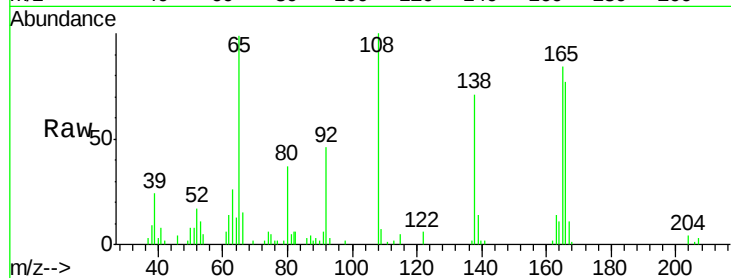




#61
4-Nitroaniline
Concen: 48.00 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

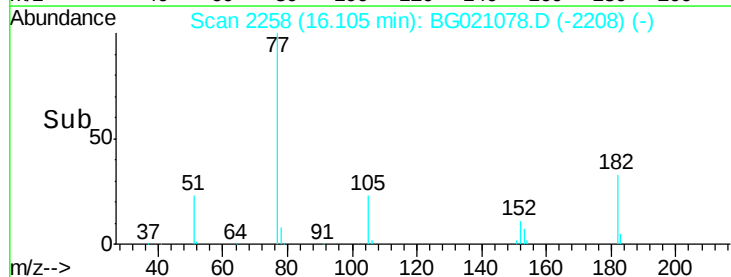
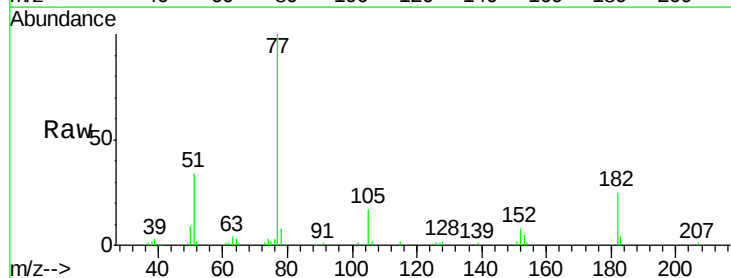
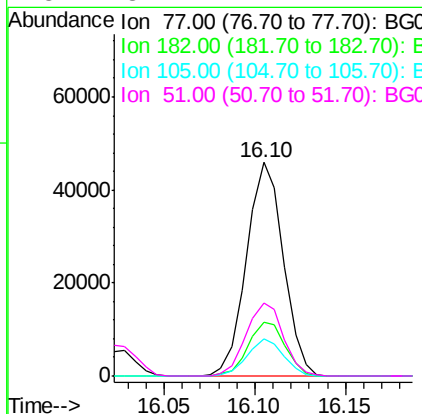
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

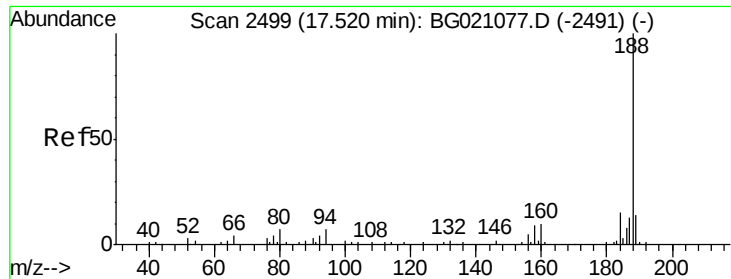
Tgt Ion: 138 Resp: 15968
Ion Ratio Lower Upper
138 100
92 64.6 28.0 68.0
108 141.7 52.6 92.6#



#62
Azobenzene
Concen: 50.55 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion: 77 Resp: 64878
Ion Ratio Lower Upper
77 100
182 25.1 0.7 40.7
105 17.3 0.0 38.3
51 34.4 4.4 44.4

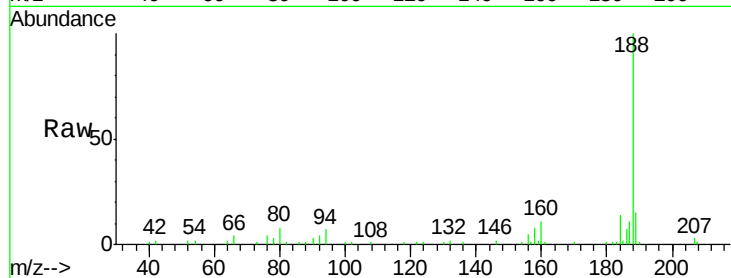




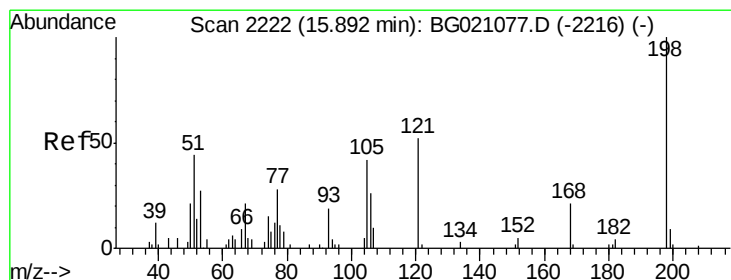
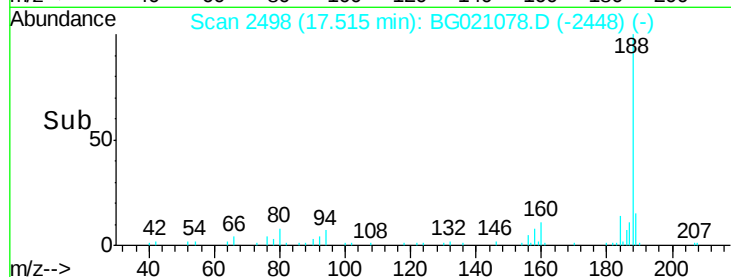
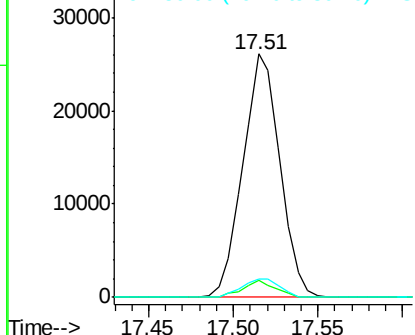
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2498
Delta R.T. -0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:188 Resp: 39815
Ion Ratio Lower Upper
188 100
94 7.0 8.2 12.4#
80 7.6 9.2 13.8#

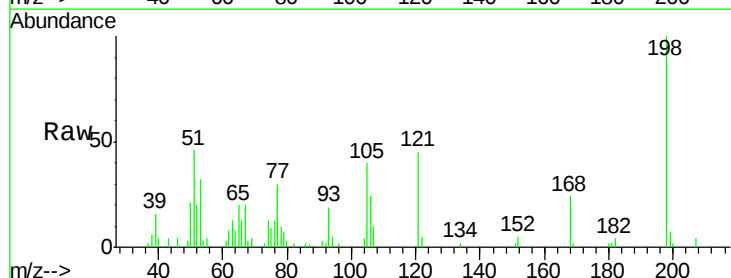


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

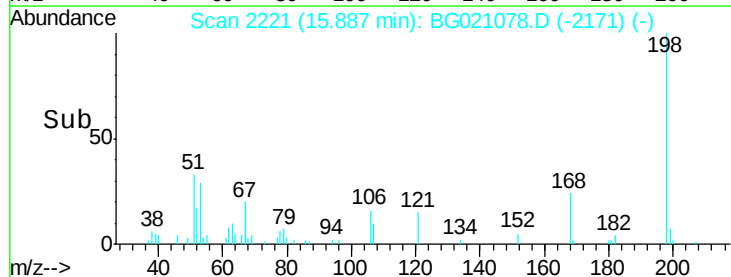
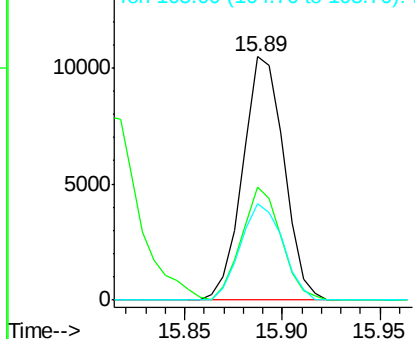


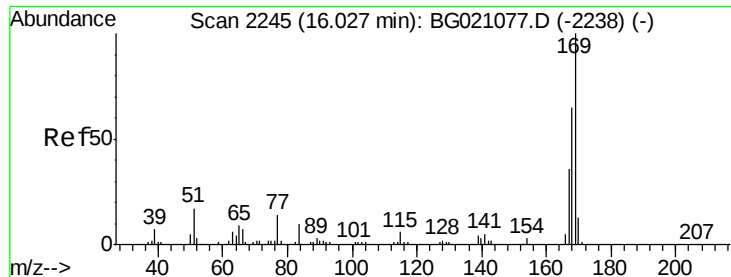
#64
4,6-Dinitro-2-methylphenol
Concen: 63.44 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion:198 Resp: 15300
Ion Ratio Lower Upper
198 100
51 46.5 30.4 70.4
105 39.8 32.8 72.8



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





#65

n-Nitrosodiphenylamine

Concen: 50.05 ng

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

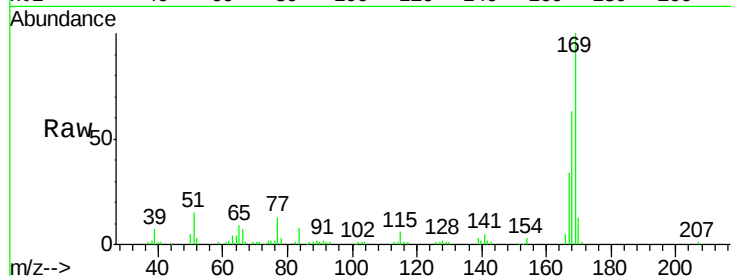
Tgt Ion:169 Resp: 59987

Ion Ratio Lower Upper

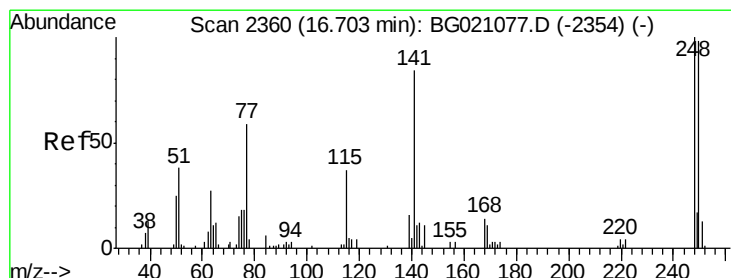
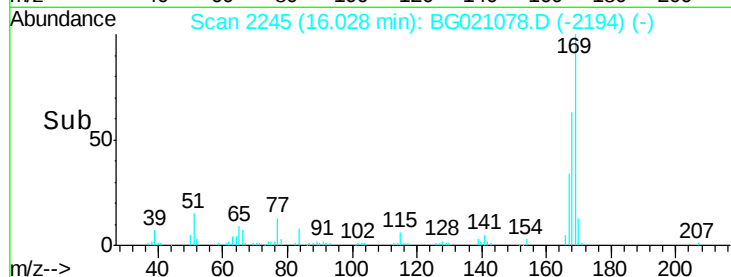
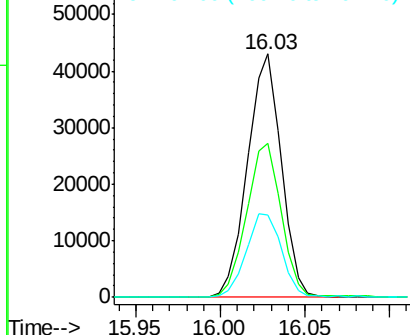
169 100

168 63.2 58.2 87.2

167 34.0 31.0 46.6



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



#66

4-Bromophenyl-phenylether

Concen: 57.13 ng

RT: 16.70 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

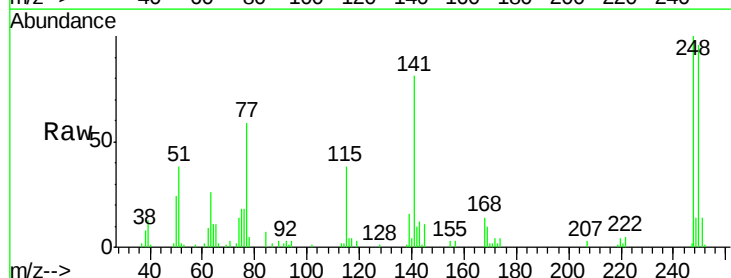
Tgt Ion:248 Resp: 23932

Ion Ratio Lower Upper

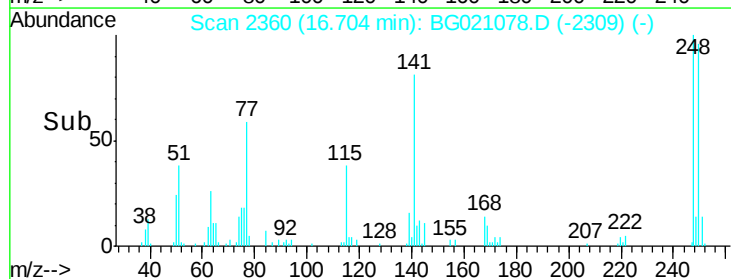
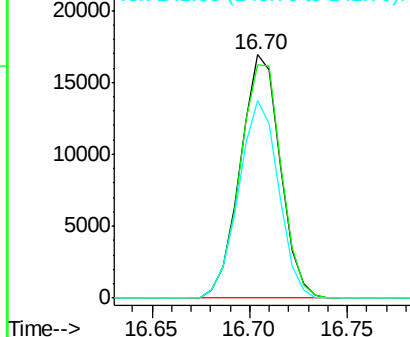
248 100

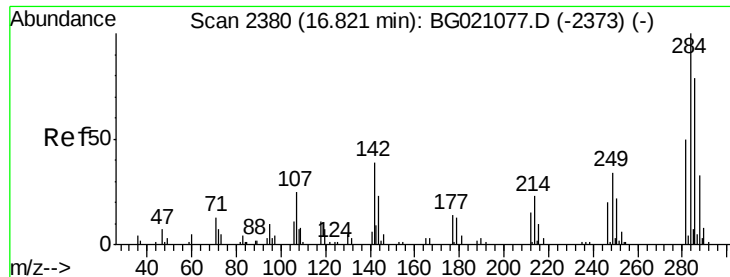
250 96.0 76.4 114.6

141 81.1 57.4 86.0



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

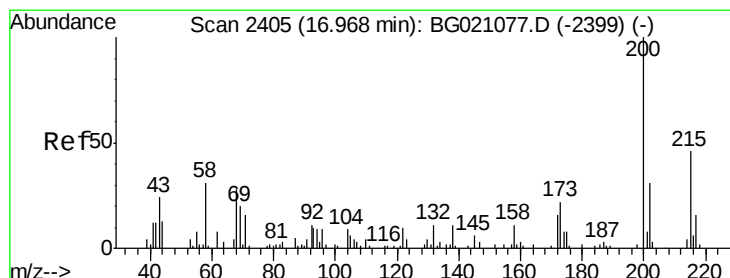
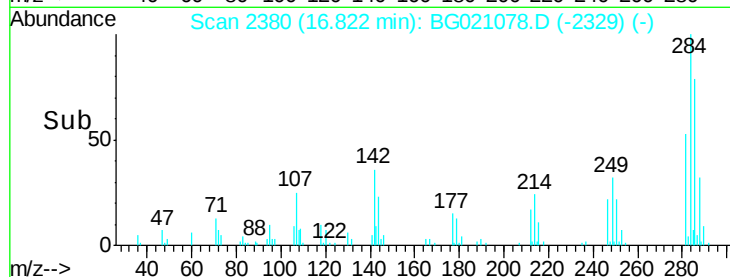
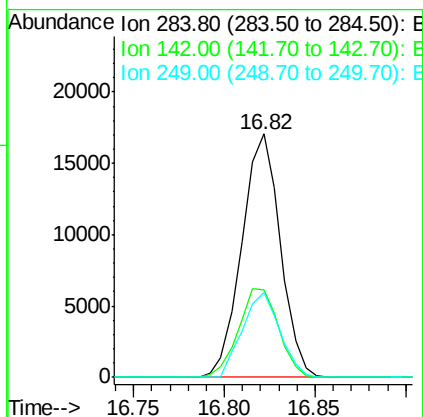
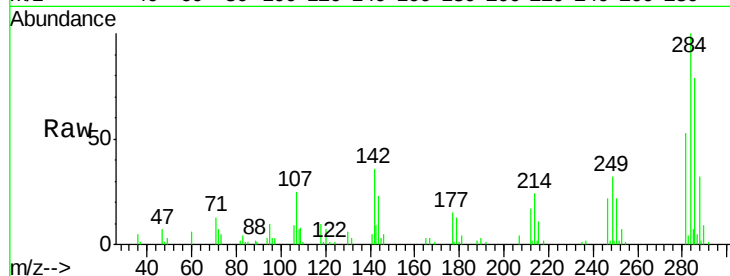




#67
Hexachlorobenzene
Concen: 54.91 ng
RT: 16.82 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

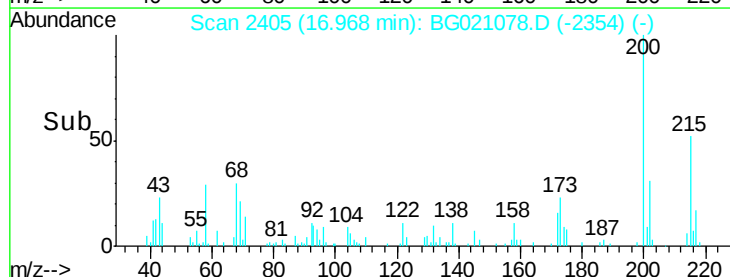
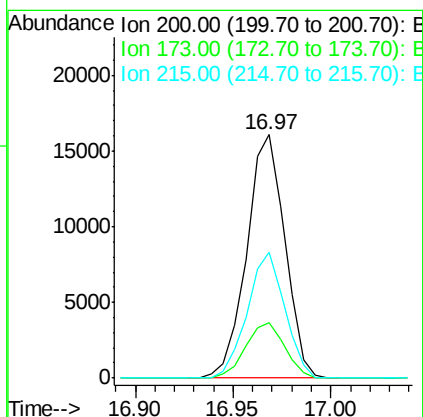
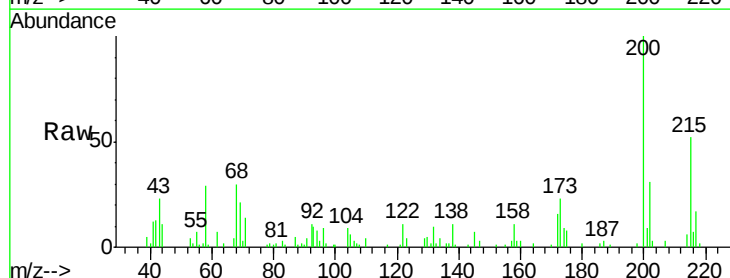
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

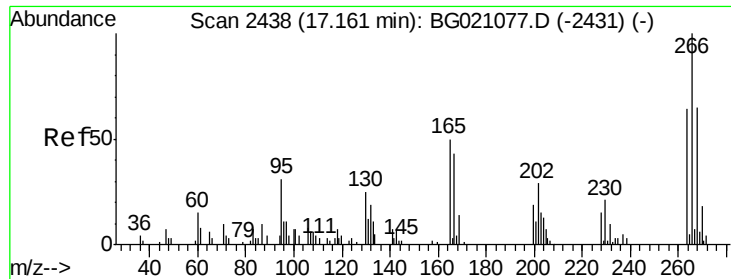
Tgt Ion: 284 Resp: 25184
Ion Ratio Lower Upper
284 100
142 36.0 32.1 48.1
249 34.7 24.0 36.0



#68
Atrazine
Concen: 57.71 ng
RT: 16.97 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion: 200 Resp: 21686
Ion Ratio Lower Upper
200 100
173 22.9 3.9 43.9
215 51.7 29.0 69.0





#69

Pentachlorophenol

Concen: 64.09 ng

RT: 17.16 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

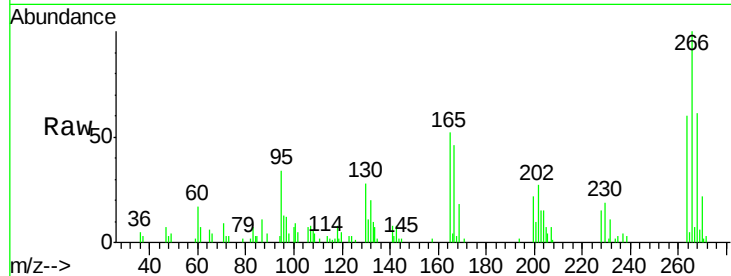
Tgt Ion:266 Resp: 16962

Ion Ratio Lower Upper

266 100

268 66.4 51.0 76.6

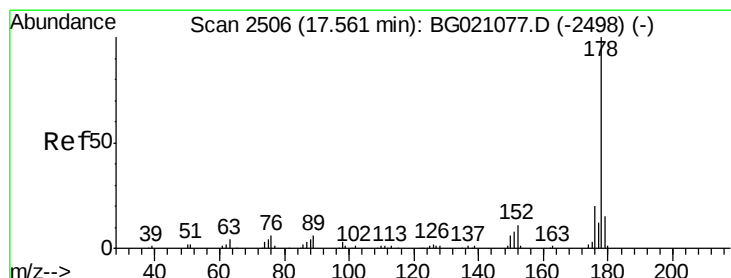
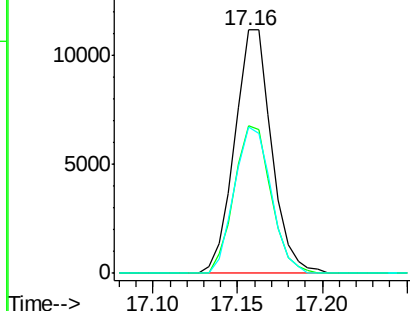
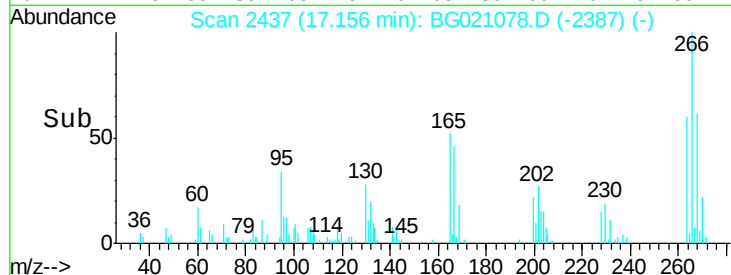
264 65.0 47.8 71.8



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: 47.08 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

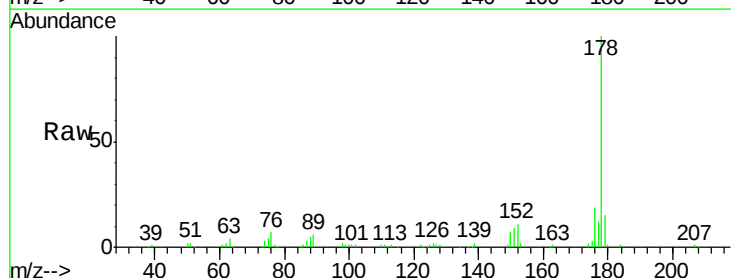
Tgt Ion:178 Resp: 106032

Ion Ratio Lower Upper

178 100

176 19.1 16.2 24.4

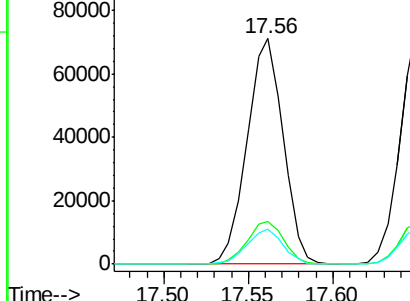
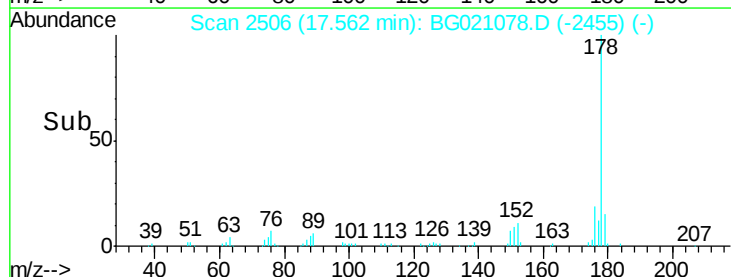
179 15.3 12.9 19.3

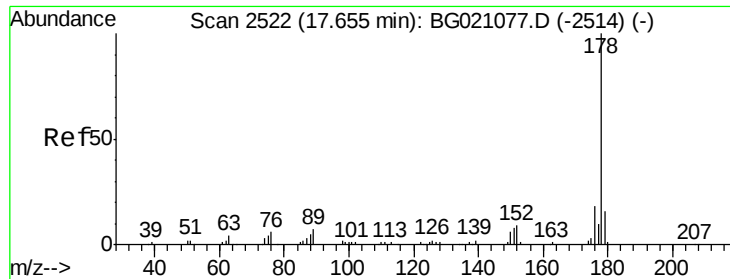


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

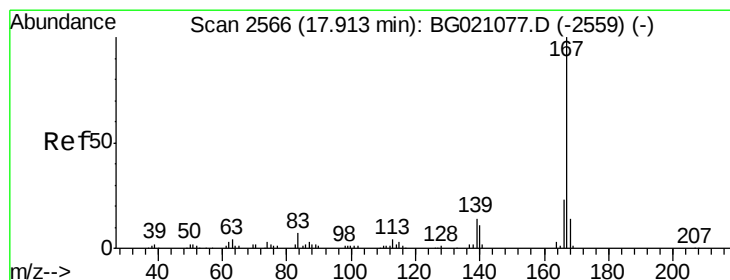
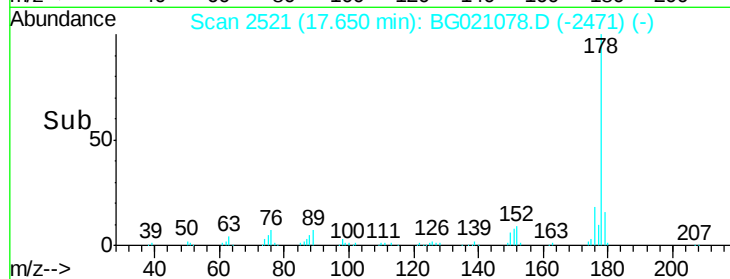
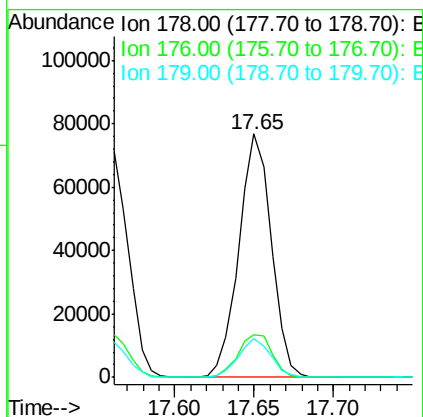
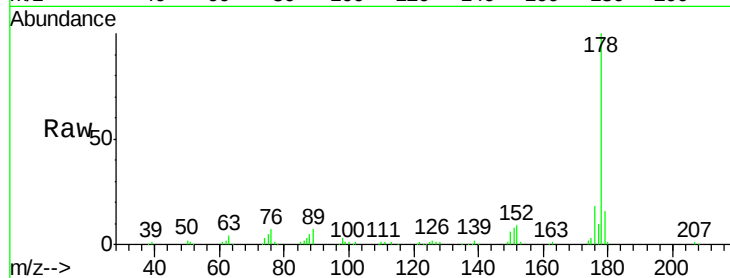




#71
 Anthracene
 Concen: 48.77 ng
 RT: 17.65 min Scan# 2521
 Delta R.T. -0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

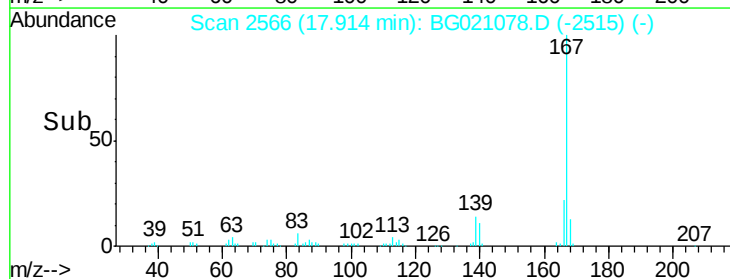
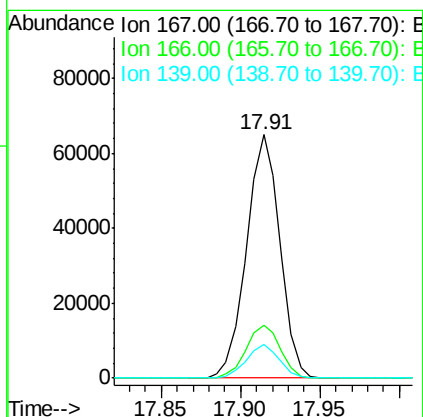
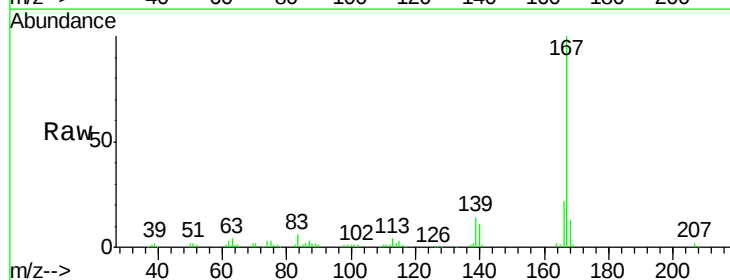
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

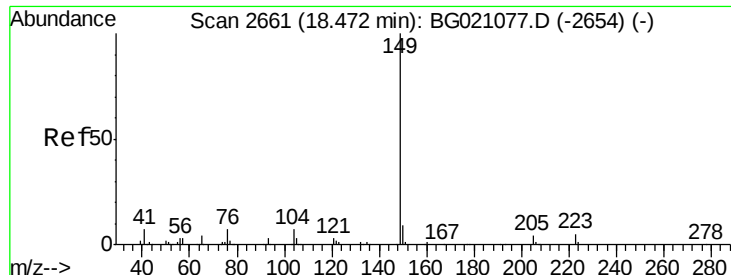
Tgt Ion:178 Resp: 109430
 Ion Ratio Lower Upper
 178 100
 176 17.6 14.8 22.2
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 46.91 ng
 RT: 17.91 min Scan# 2566
 Delta R.T. 0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Tgt Ion:167 Resp: 94863
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.8 10.3 15.5

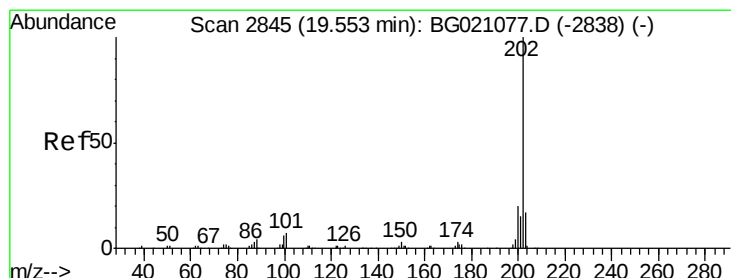
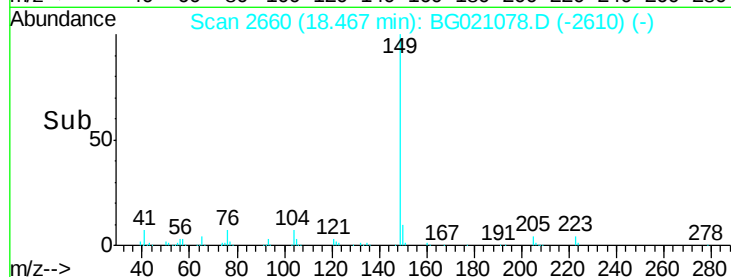
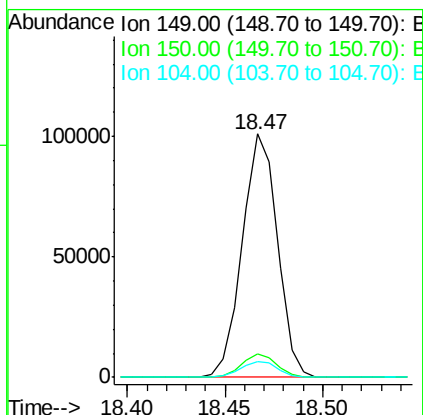
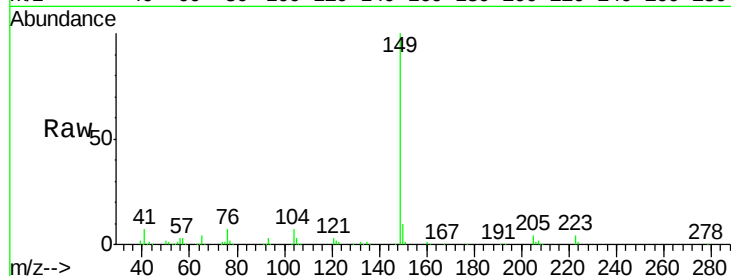




#73
Di-n-butylphthalate
Concen: 51.18 ng
RT: 18.47 min Scan# 2660
Delta R.T. -0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

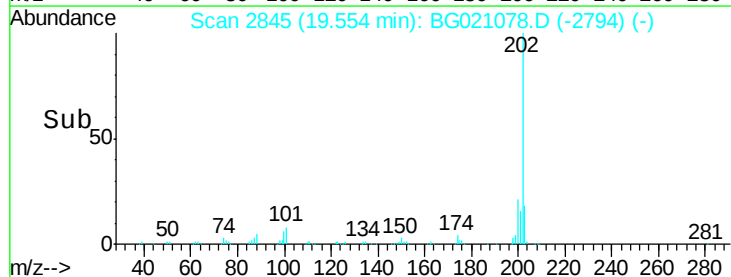
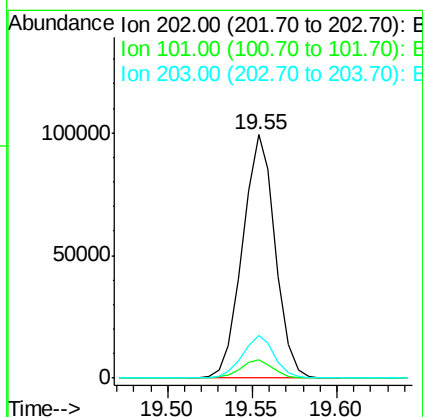
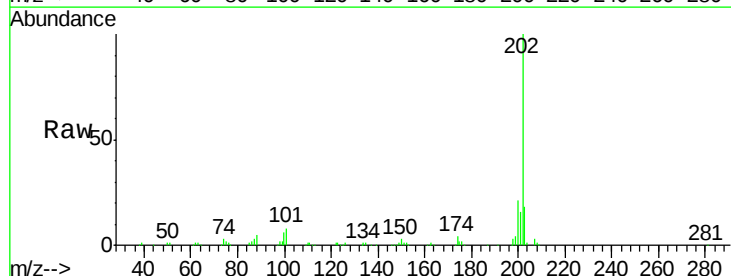
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

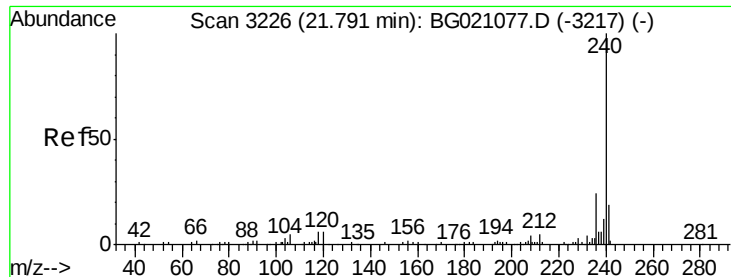
Tgt Ion:149 Resp: 126080
Ion Ratio Lower Upper
149 100
150 9.6 7.6 11.4
104 6.7 4.1 6.1#



#74
Fluoranthene
Concen: 58.85 ng
RT: 19.55 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion:202 Resp: 133302
Ion Ratio Lower Upper
202 100
101 7.5 0.0 32.5
203 17.6 0.0 37.6

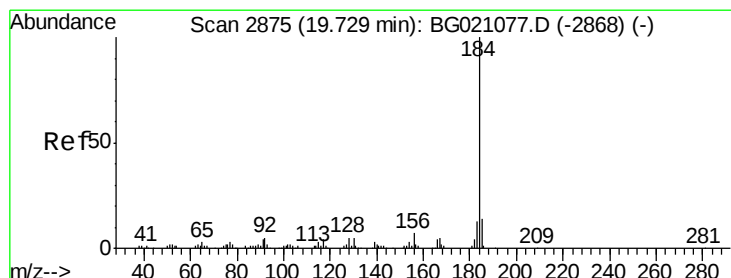
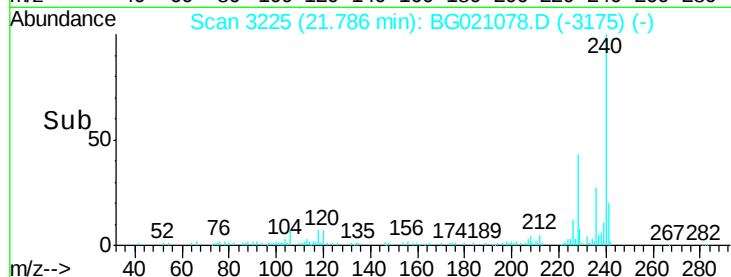
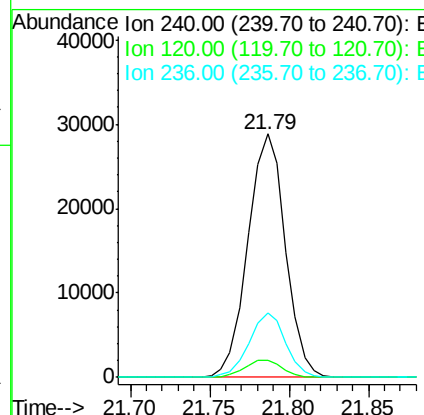
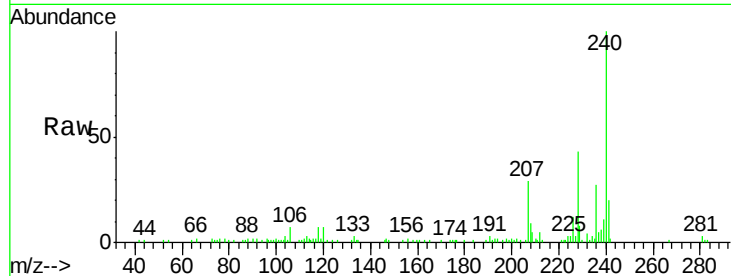




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

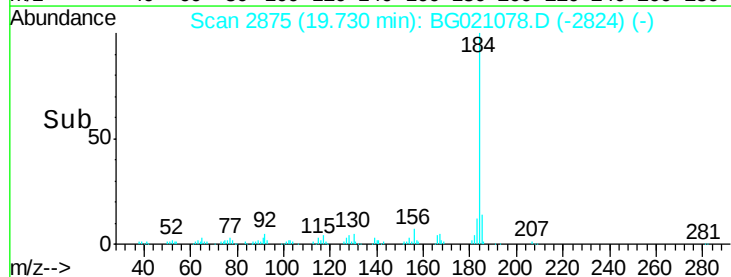
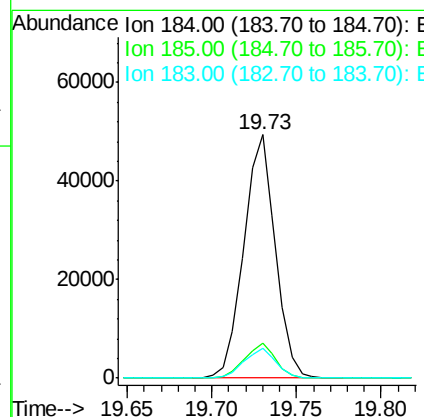
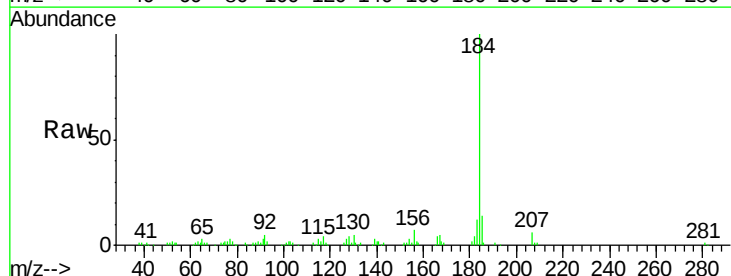
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

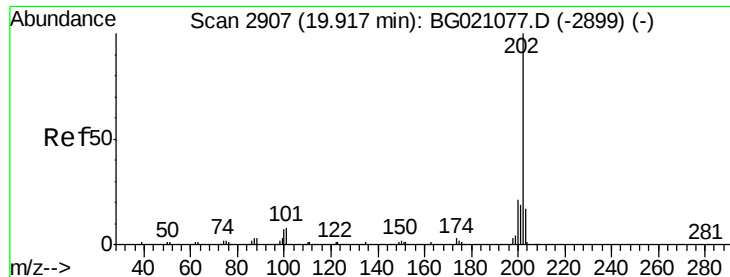
Tgt Ion:240 Resp: 47311
Ion Ratio Lower Upper
240 100
120 7.1 7.5 11.3#
236 26.6 20.5 30.7



#76
Benzidine
Concen: 26.57 ng
RT: 19.73 min Scan# 2875
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion:184 Resp: 63960
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 12.4 10.1 15.1

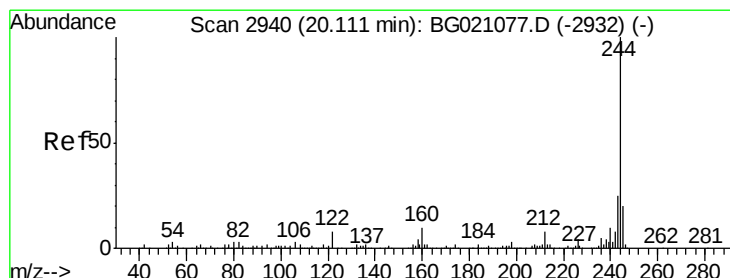
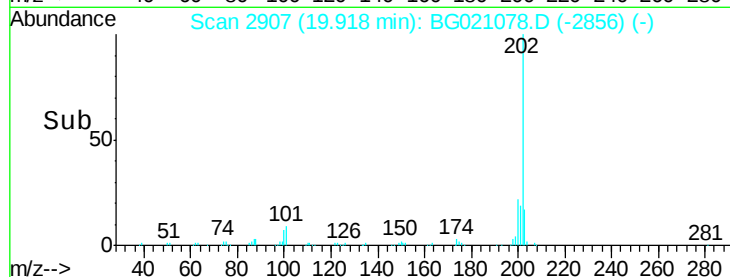
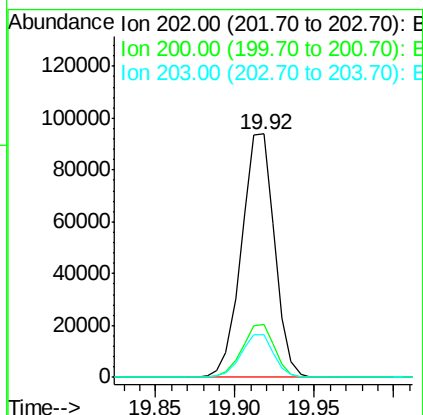
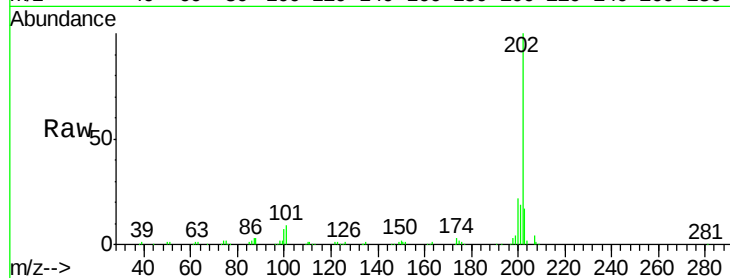




#77
 Pyrene
 Concen: 25.00 ng
 RT: 19.92 min Scan# 2907
 Delta R.T. 0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

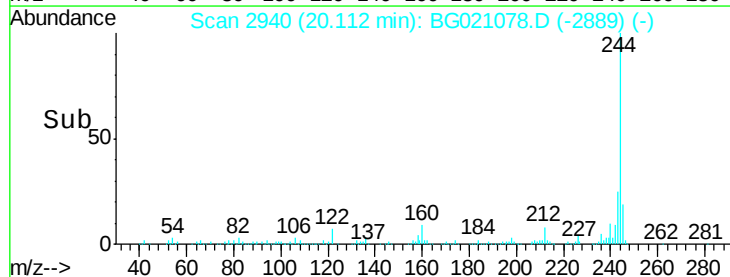
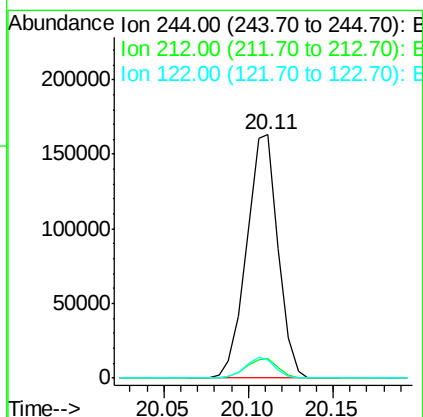
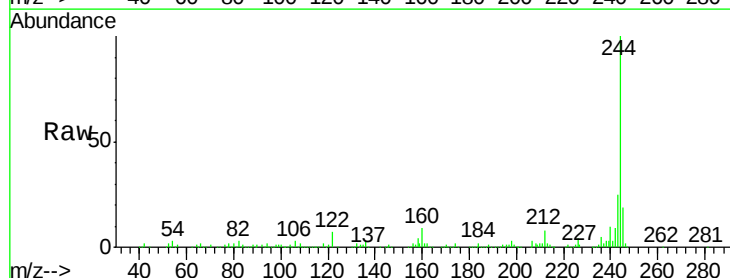
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

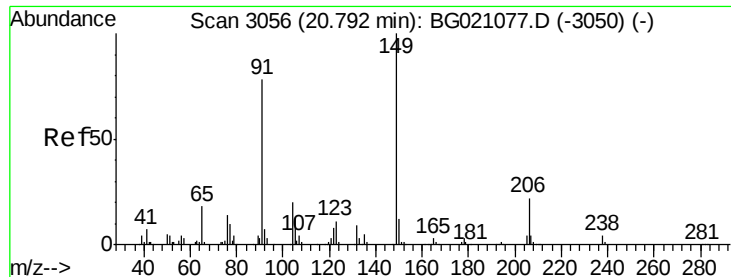
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.6	25.0
203	17.4	13.8	20.8



#78
 Terphenyl-d14
 Concen: 57.88 ng
 RT: 20.11 min Scan# 2940
 Delta R.T. 0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.6
122	7.4	8.3	12.5#

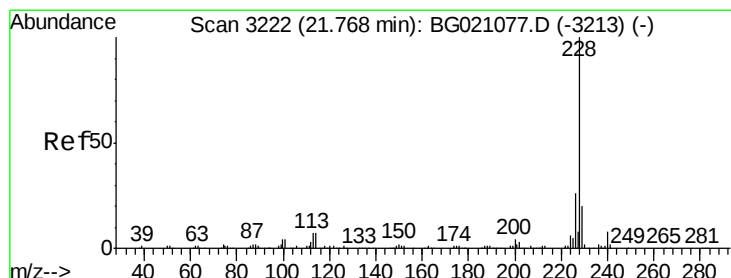
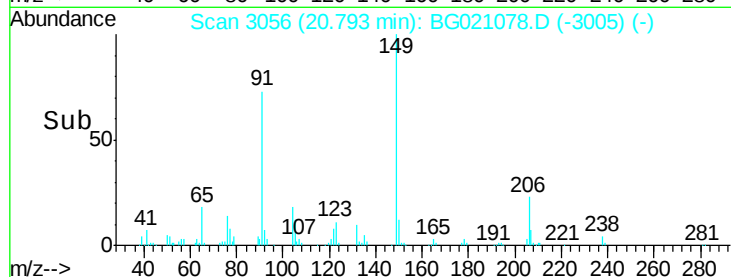
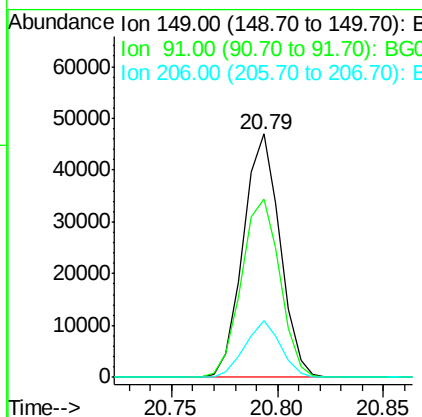
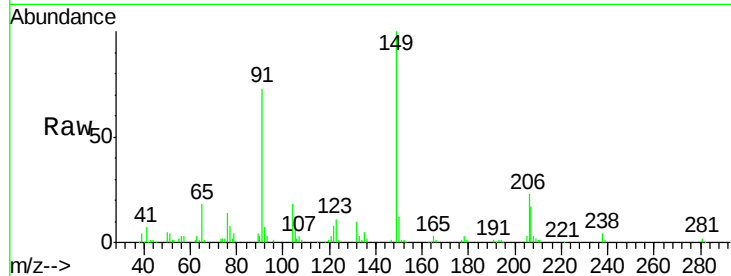




#79
Butylbenzylphthalate
Concen: 29.74 ng
RT: 20.79 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

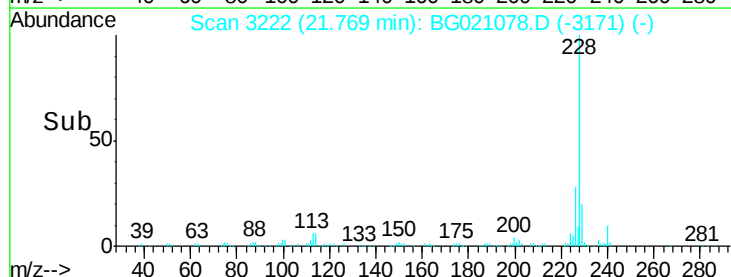
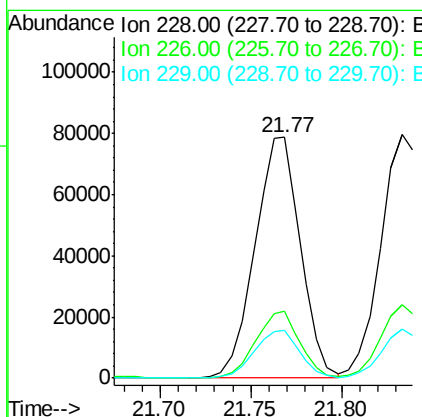
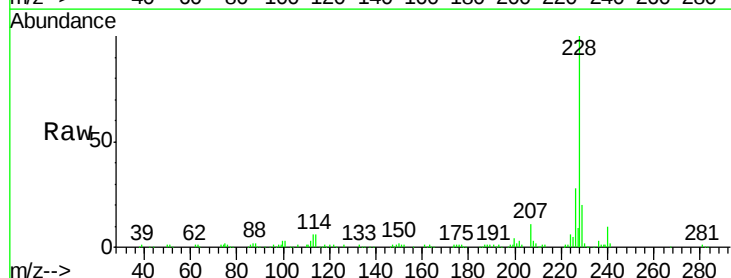
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

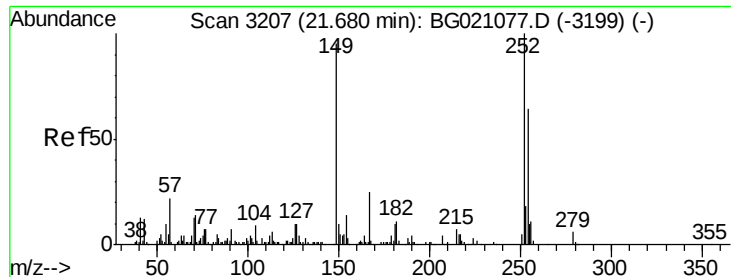
Tgt Ion:149 Resp: 56699
Ion Ratio Lower Upper
149 100
91 73.4 58.6 87.8
206 23.3 14.2 21.4#



#80
Benzo(a)anthracene
Concen: 48.48 ng
RT: 21.77 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG021078.D
Acq: 26 Feb 2016 14:32

Tgt Ion:228 Resp: 137548
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 19.8 15.5 23.3

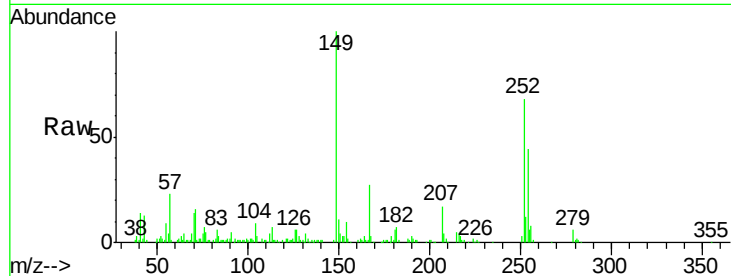




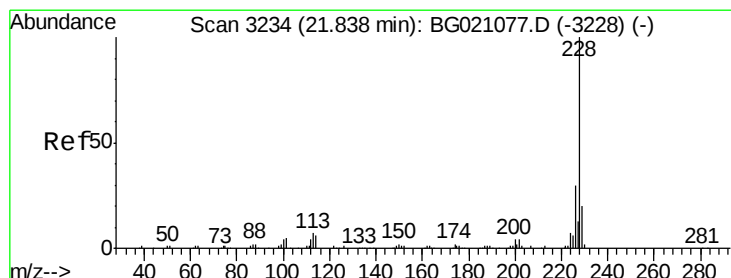
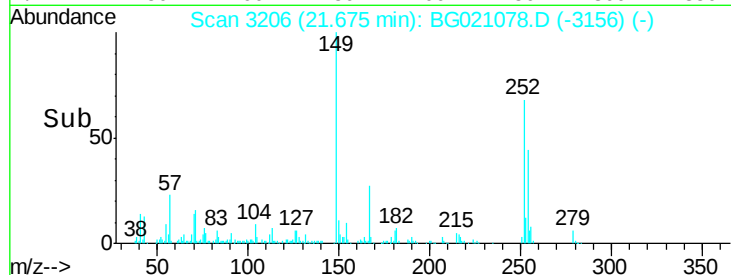
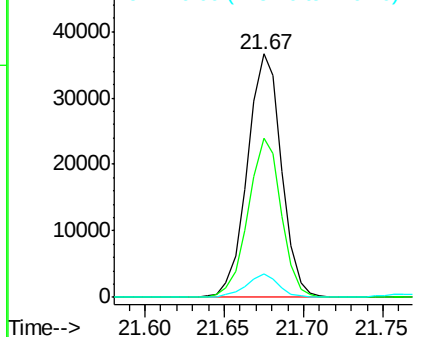
#81
 3,3'-Dichlorobenzidine
 Concen: 52.08 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion: 252 Resp: 54556
 Ion Ratio Lower Upper
 252 100
 254 65.5 52.6 79.0
 126 9.6 8.3 12.5

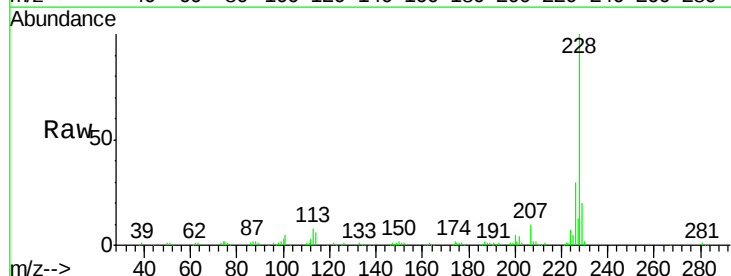


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

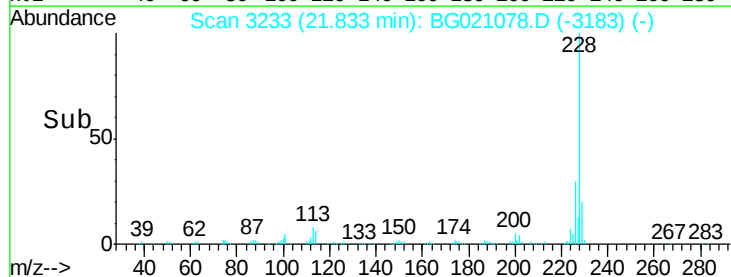
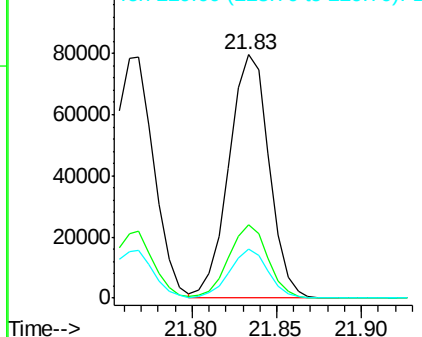


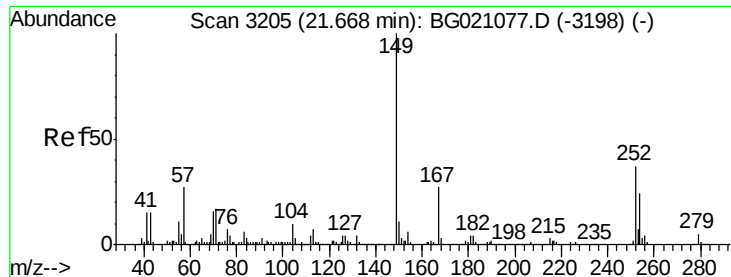
#82
 Chrysene
 Concen: 49.77 ng
 RT: 21.83 min Scan# 3233
 Delta R.T. -0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Tgt Ion: 228 Resp: 131748
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.7 35.5
 229 20.0 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

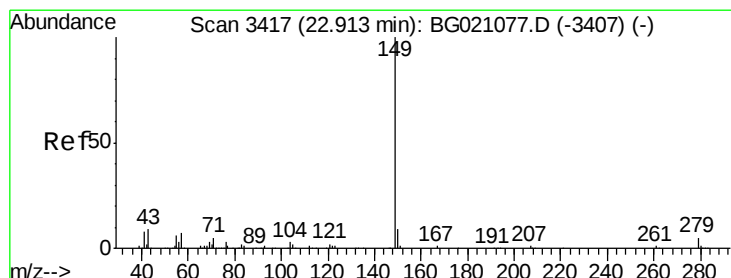
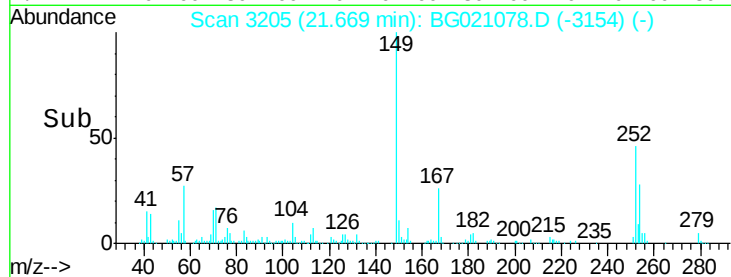
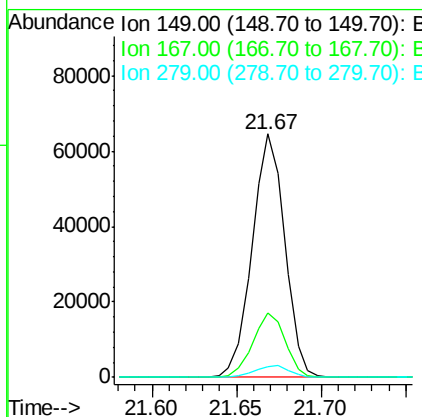
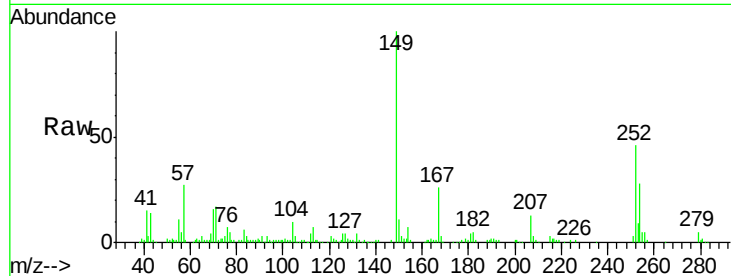




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.71 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

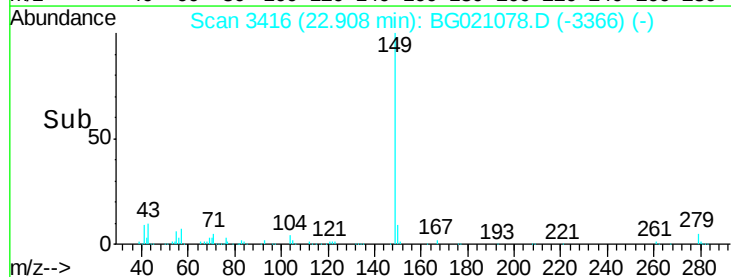
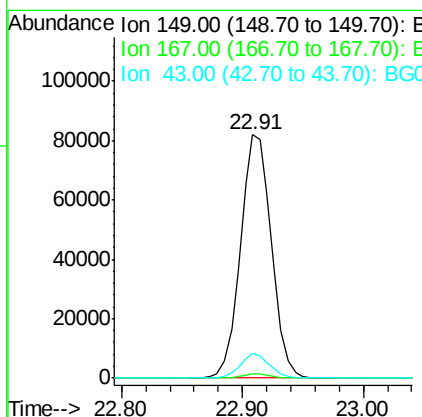
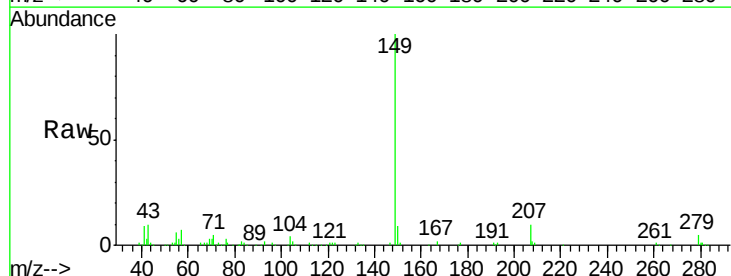
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

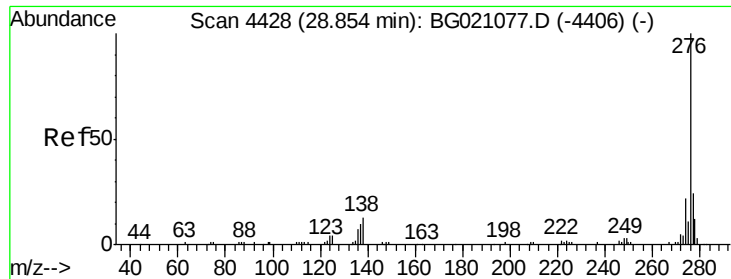
Tgt Ion:149 Resp: 86785
 Ion Ratio Lower Upper
 149 100
 167 26.3 18.9 28.3
 279 4.5 3.0 4.6



#84
 Di-n-octyl phthalate
 Concen: 49.13 ng
 RT: 22.91 min Scan# 3416
 Delta R.T. -0.00 min
 Lab File: BG021078.D
 Acq: 26 Feb 2016 14:32

Tgt Ion:149 Resp: 145465
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.1 1.7
 43 9.6 9.8 14.8#





#85

Indeno(1,2,3-cd)pyrene

Concen: 67.99 ng

RT: 28.84 min Scan# 4426

Delta R.T. -0.01 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

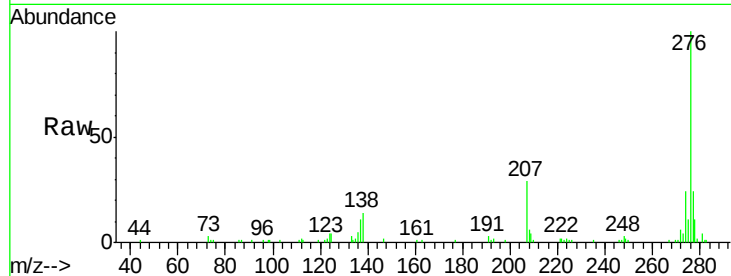
Tgt Ion:276 Resp: 161849

Ion Ratio Lower Upper

276 100

138 11.1 0.0 0.0#

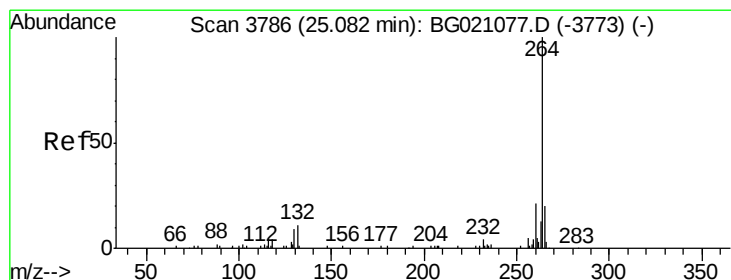
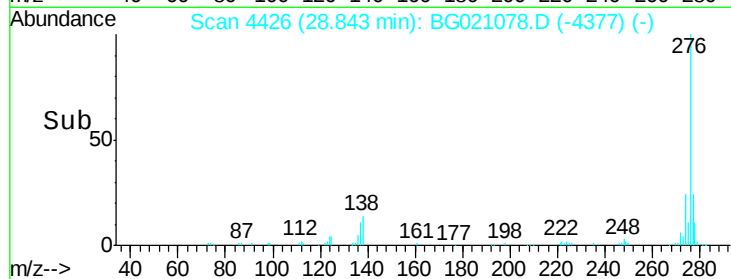
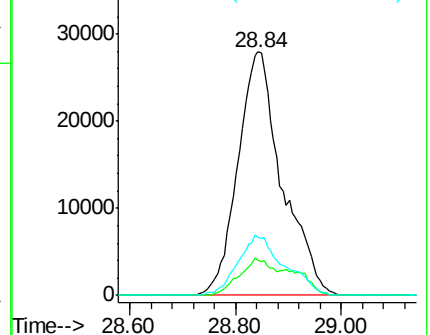
277 25.8 0.0 0.0#



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: 25.08 min Scan# 3785

Delta R.T. -0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

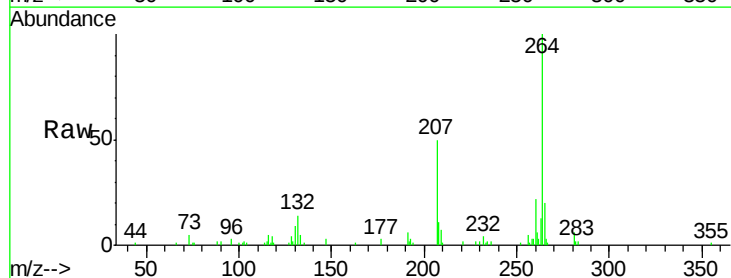
Tgt Ion:264 Resp: 44237

Ion Ratio Lower Upper

264 100

260 22.4 18.5 27.7

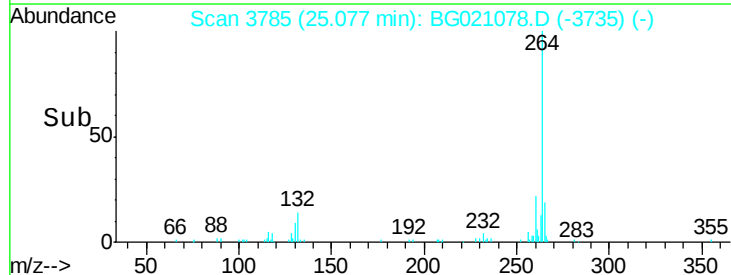
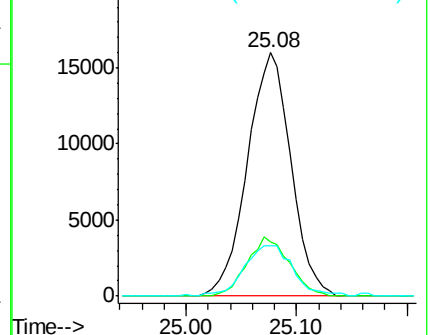
265 20.4 18.6 28.0

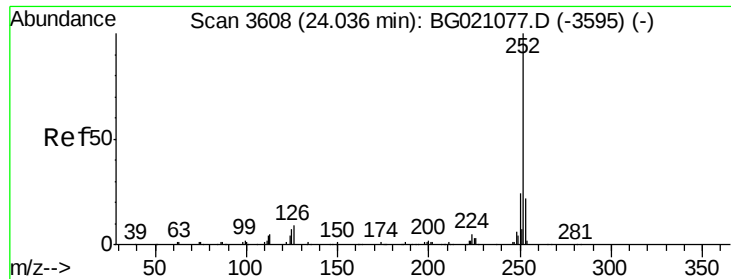


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 48.94 ng

RT: 24.03 min Scan# 3607

Delta R.T. -0.01 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

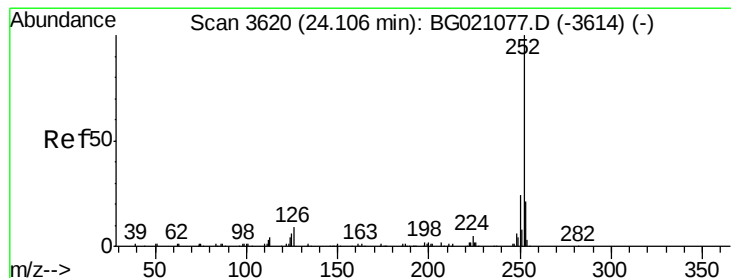
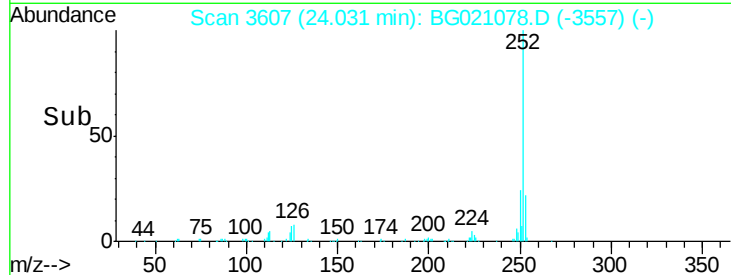
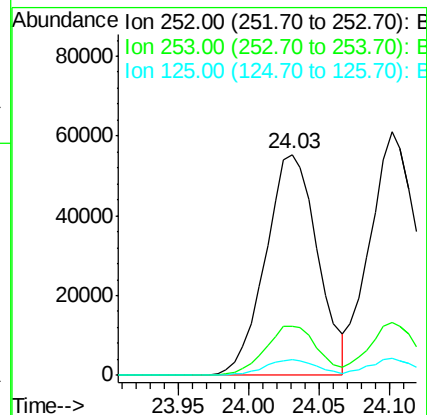
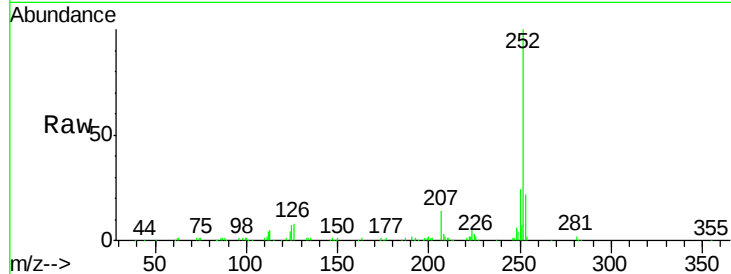
Tgt Ion:252 Resp: 142726

Ion Ratio Lower Upper

252 100

253 22.3 16.8 25.2

125 6.9 8.2 12.2#



#88

Benzo(k)fluoranthene

Concen: 50.87 ng

RT: 24.10 min Scan# 3619

Delta R.T. -0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

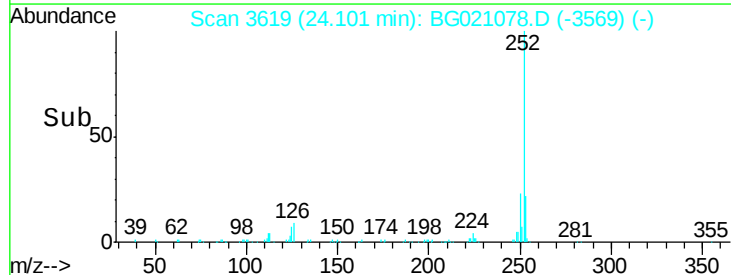
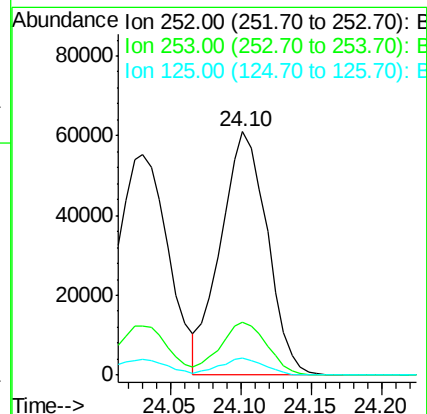
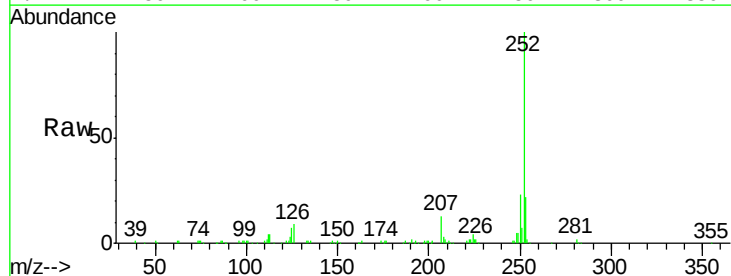
Tgt Ion:252 Resp: 139972

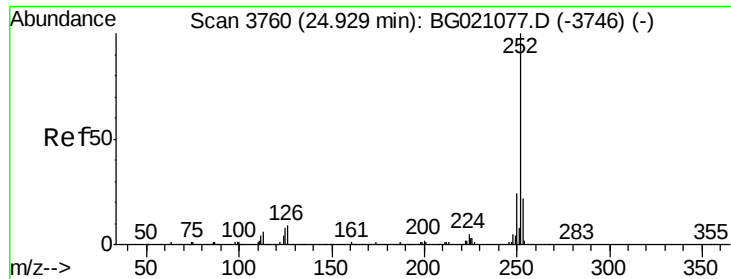
Ion Ratio Lower Upper

252 100

253 21.9 16.4 24.6

125 7.1 8.2 12.2#





#89

Benzo(a)pyrene

Concen: 52.03 ng

RT: 24.92 min Scan# 3759

Delta R.T. -0.00 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

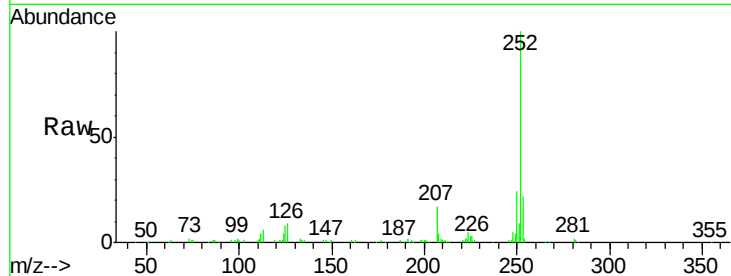
Tgt Ion:252 Resp: 135977

Ion Ratio Lower Upper

252 100

253 22.3 15.8 23.8

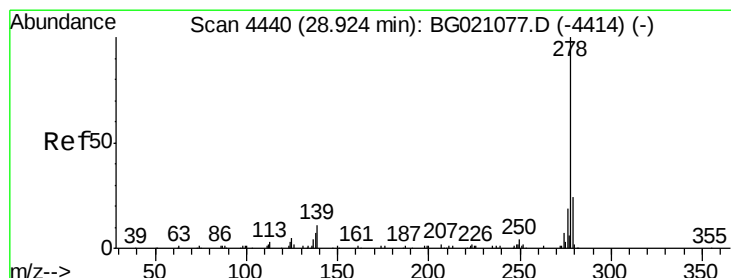
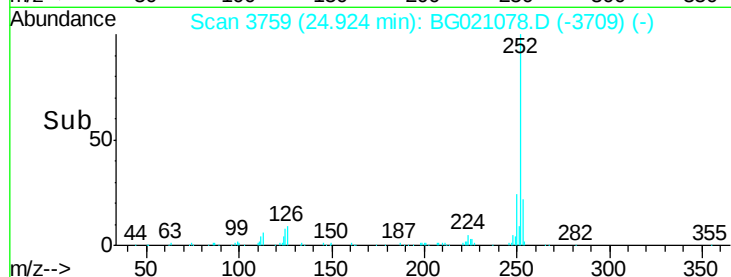
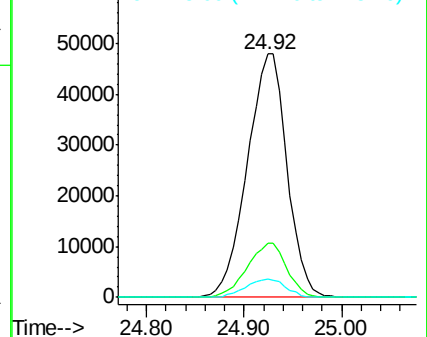
125 7.5 8.4 12.6#



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: 58.98 ng

RT: 28.91 min Scan# 4438

Delta R.T. -0.01 min

Lab File: BG021078.D

Acq: 26 Feb 2016 14:32

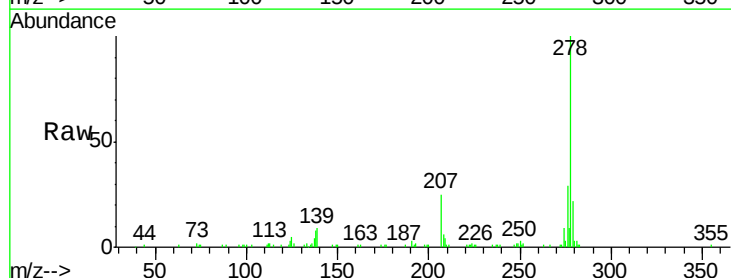
Tgt Ion:278 Resp: 138809

Ion Ratio Lower Upper

278 100

139 9.0 10.6 15.8#

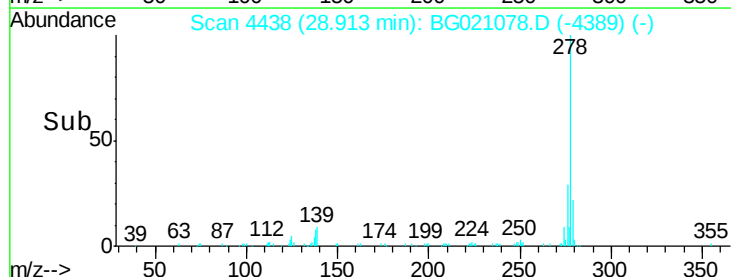
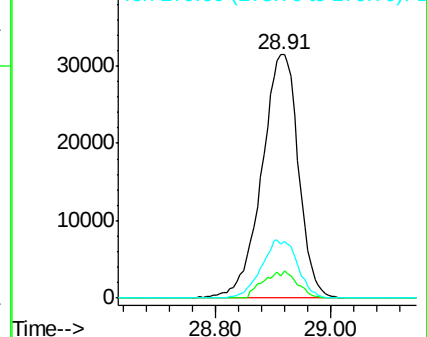
279 22.3 19.7 29.5

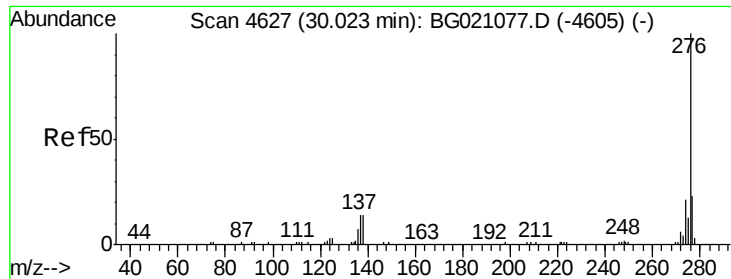


Abundance Ion 278.00 (277.70 to 278.70): E

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: 56.65 ng

RT: 30.02 min Scan# 4626

Delta R.T. -0.00 min

Lab File: BG021078.D

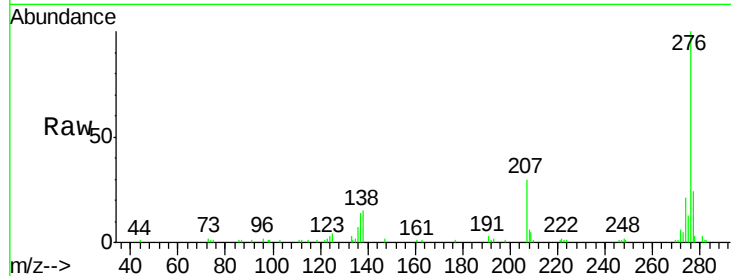
Acq: 26 Feb 2016 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



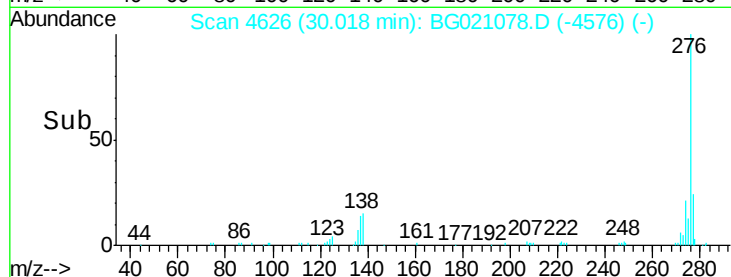
Tgt Ion: 276 Resp: 133056

Ion Ratio Lower Upper

276 100

277 23.5 16.6 25.0

138 14.6 14.6 21.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

