

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021030.D
 Acq On : 23 Feb 2016 15:53
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Feb 24 00:08:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:03:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	6379	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	31482	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	18927	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	43329	20.00	ng	0.00
75) Chrysene-d12	21.82	240	17537	20.00	ng	0.00
86) Perylene-d12	25.14	264	13679	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	1668	4.85	ng	0.00
7) Phenol-d6	7.41	99	2397	4.80	ng	0.00
23) Nitrobenzene-d5	9.39	82	2439	5.50	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	1063	4.18	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	7063	5.19	ng	0.00
78) Terphenyl-d14	20.13	244	6711	6.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	132	1.32	ng	# 24
3) Pyridine	4.08	79	429	1.34	ng	# 25
6) Aniline	7.55	93	1480	3.14	ng	# 84
8) 2-Chlorophenol	7.79	128	962	2.20	ng	93
9) Benzaldehyde	7.36	77	612	2.67	ng	90
10) Phenol	7.44	94	1230	2.33	ng	95
11) bis(2-Chloroethyl)ether	7.63	93	1182	2.77	ng	# 73
12) 1,3-Dichlorobenzene	8.10	146	1111	2.25	ng	# 71
13) 1,4-Dichlorobenzene	8.25	146	1164	2.27	ng	# 87
14) 1,2-Dichlorobenzene	8.57	146	1115	2.31	ng	96
15) Benzyl Alcohol	8.48	79	736	2.24	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.74	45	1975	3.89	ng	70
17) 2-Methylphenol	8.68	107	803	2.09	ng	# 89
18) Hexachloroethane	9.30	117	260	1.58	ng	# 80
19) n-Nitroso-di-n-propylamine	9.02	70	804	2.49	ng	# 85
20) 3+4-Methylphenols	9.02	107	1166	2.15	ng	95
22) Acetophenone	9.05	105	1860	2.71	ng	# 89
24) Nitrobenzene	9.43	77	1355	2.90	ng	# 90
25) Isophorone	9.96	82	2561	2.66	ng	# 94
26) 2-Nitrophenol	10.15	139	508	1.88	ng	# 36
27) 2,4-Dimethylphenol	10.22	122	1074	2.37	ng	90
28) bis(2-Chloroethoxy)methane	10.43	93	1467	2.63	ng	# 83
29) 2,4-Dichlorophenol	10.69	162	964	2.15	ng	86
30) 1,2,4-Trichlorobenzene	10.89	180	1180	2.45	ng	# 89
31) Naphthalene	11.08	128	3970	2.44	ng	97
32) Benzoic acid	10.34	122	119	0.31	ng	# 30
33) 4-Chloroaniline	11.22	127	1289	2.12	ng	# 95
34) Hexachlorobutadiene	11.34	225	540	2.03	ng	# 69
35) Caprolactam	12.04	113	135	0.79	ng	# 61
36) 4-Chloro-3-methylphenol	12.33	107	1209	2.45	ng	92
37) 2-Methylnaphthalene	12.67	142	2916	2.47	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	1272	2.28	ng	# 87
40) Hexachlorocyclopentadiene	13.00	237	614	2.04	ng	85
42) 2,4,6-Trichlorophenol	13.36	196	840	2.17	ng	96

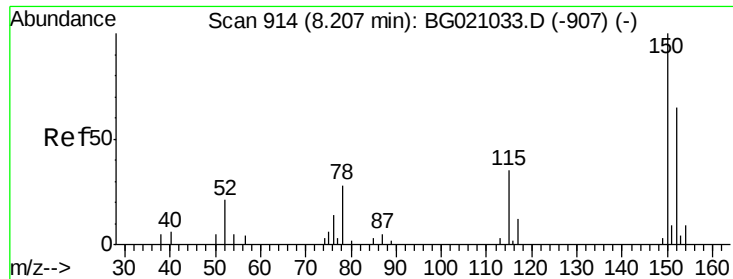
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021030.D
 Acq On : 23 Feb 2016 15:53
 Operator : UM/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.36	196	840	2.07	ng	# 79
45) 1,1'-Biphenyl	13.66	154	4227	2.60	ng	98
46) 2-Chloronaphthalene	13.71	162	2952	2.56	ng	96
47) 2-Nitroaniline	13.93	65	708	2.66	ng	# 92
48) Acenaphthylene	14.55	152	5064	2.42	ng	# 93
49) Dimethylphthalate	14.28	163	3699	2.36	ng	# 93
50) 2,6-Dinitrotoluene	14.40	165	580	1.74	ng	89
51) Acenaphthene	14.89	154	2975	2.51	ng	98
52) 3-Nitroaniline	14.76	138	680	2.00	ng	# 89
54) Dibenzofuran	15.22	168	4024	2.30	ng	92
55) 4-Nitrophenol	15.09	139	368	1.22	ng	89
56) 2,4-Dinitrotoluene	15.19	165	990	2.17	ng	# 80
57) Fluorene	15.86	166	4106	2.57	ng	93
58) 2,3,4,6-Tetrachlorophenol	15.45	232	623	1.78	ng	# 93
59) Diethylphthalate	15.62	149	4100	2.58	ng	99
60) 4-Chlorophenyl-phenylether	15.84	204	1896	2.48	ng	90
61) 4-Nitroaniline	15.91	138	619	1.75	ng	94
62) Azobenzene	16.14	77	3358	3.03	ng	97
64) 4,6-Dinitro-2-methylphenol	15.94	198	183	0.64	ng	# 26
65) n-Nitrosodiphenylamine	16.07	169	3110	2.23	ng	91
66) 4-Bromophenyl-phenylether	16.74	248	1109	2.17	ng	# 88
67) Hexachlorobenzene	16.85	284	1175	2.04	ng	95
68) Atrazine	17.01	200	931	2.28	ng	94
69) Pentachlorophenol	17.21	266	453	1.41	ng	# 85
70) Phenanthrene	17.60	178	5899	2.42	ng	95
71) Anthracene	17.69	178	5998	2.47	ng	99
72) Carbazole	17.97	167	5323	2.56	ng	95
73) Di-n-butylphthalate	18.49	149	6048	2.50	ng	98
74) Fluoranthene	19.59	202	5799	2.76	ng	96
76) Benzidine	19.78	184	2067	3.54	ng	# 80
77) Pyrene	19.95	202	5249	3.64	ng	98
79) Butylbenzylphthalate	20.81	149	1627	3.05	ng	# 94
80) Benzo(a)anthracene	21.80	228	2504	2.40	ng	# 91
81) 3,3'-Dichlorobenzidine	21.72	252	846	2.00	ng	# 90
82) Chrysene	21.87	228	2361	2.40	ng	# 86
83) Bis(2-ethylhexyl)phthalate	21.67	149	1961	2.81	ng	# 85
84) Di-n-octyl phthalate	22.90	149	2853	2.61	ng	# 99
85) Indeno(1,2,3-cd)pyrene	28.92	276	1996	1.74	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	2256	2.71	ng	# 86
88) Benzo(k)fluoranthene	24.14	252	2169	2.69	ng	# 86
89) Benzo(a)pyrene	24.98	252	1890	2.38	ng	# 88
90) Dibenzo(a,h)anthracene	28.98	278	1735	2.16	ng	# 56
91) Benzo(g,h,i)perylene	30.15	276	56	0.07	ng	# 57

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG021030.D

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Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

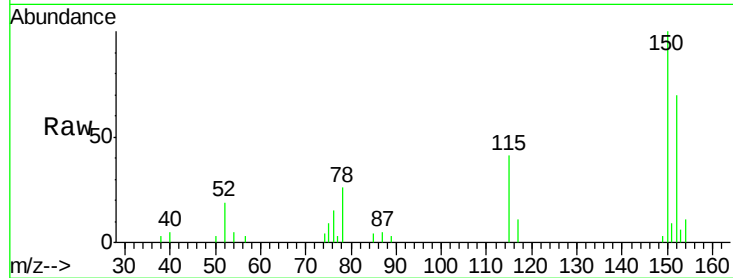
Tgt Ion:152 Resp: 6379

Ion Ratio Lower Upper

152 100

150 142.4 123.4 185.2

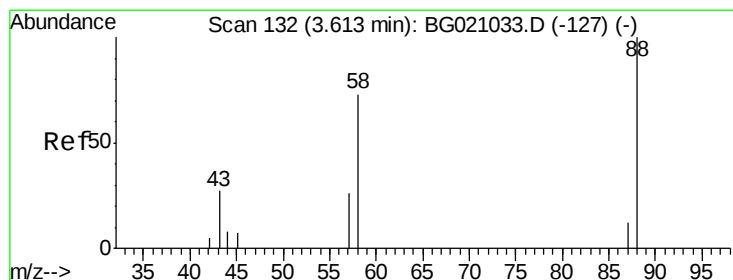
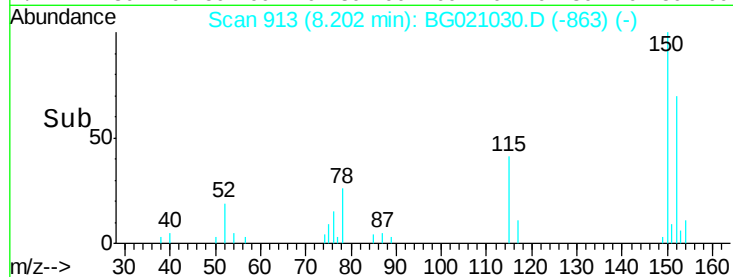
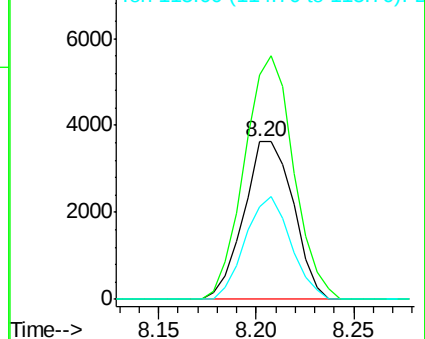
115 58.4 43.3 64.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.32 ng

RT: 3.61 min Scan# 132

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

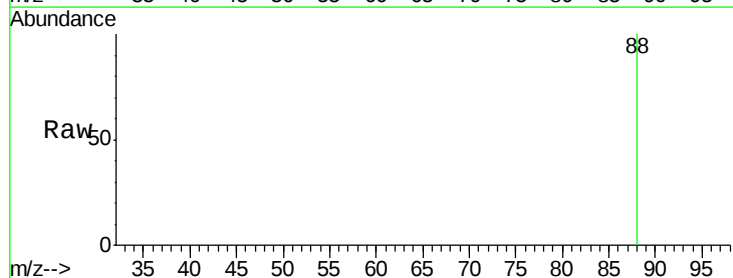
Tgt Ion: 88 Resp: 132

Ion Ratio Lower Upper

88 100

58 0.0 55.9 83.9#

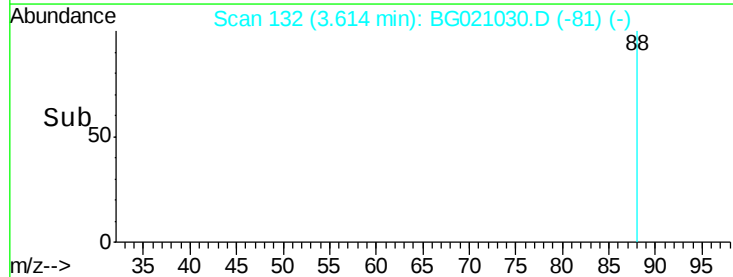
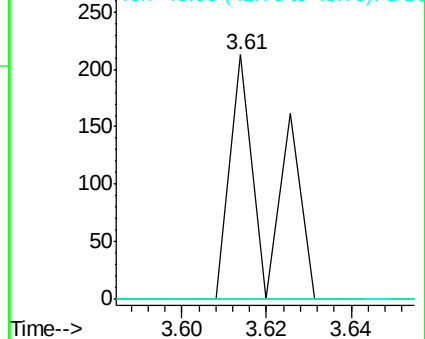
43 0.0 22.5 33.7#

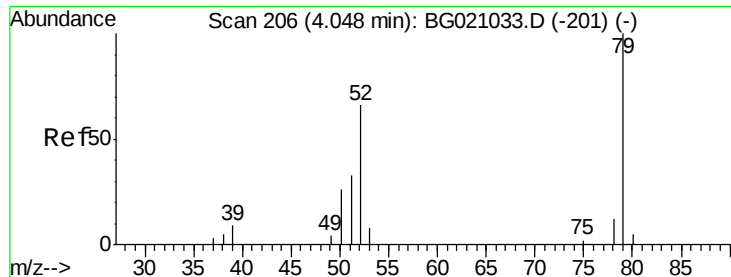


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 1.34 ng

RT: 4.08 min Scan# 212

Delta R.T. 0.04 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

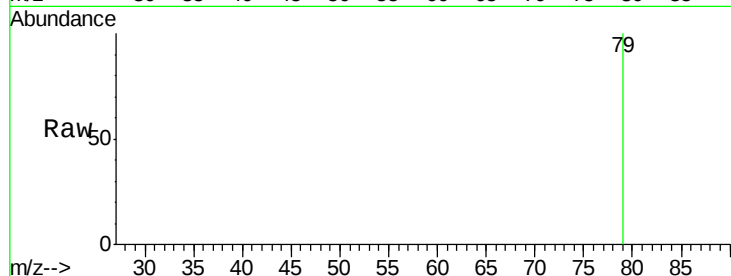
Tgt Ion: 79 Resp: 429

Ion Ratio Lower Upper

79 100

52 0.0 53.2 79.8#

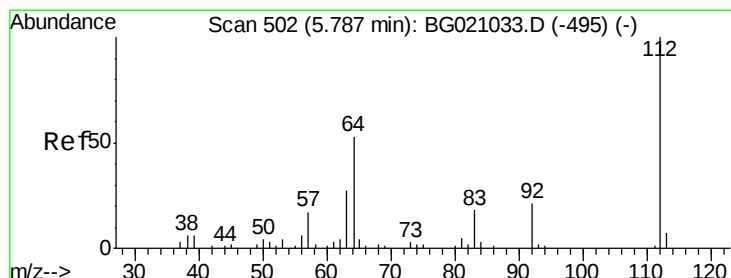
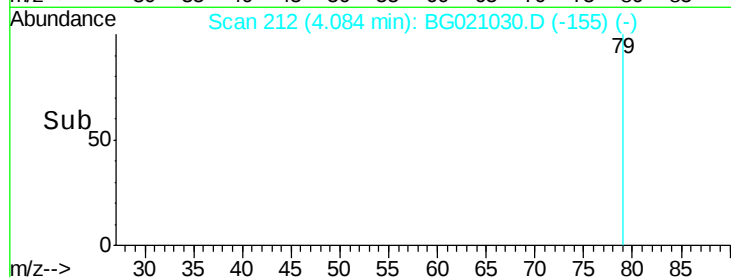
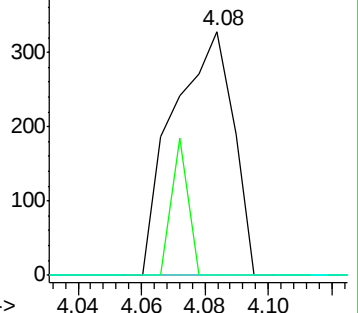
51 0.0 26.1 39.1#



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



#5

2-Fluorophenol

Concen: 4.85 ng

RT: 5.79 min Scan# 502

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

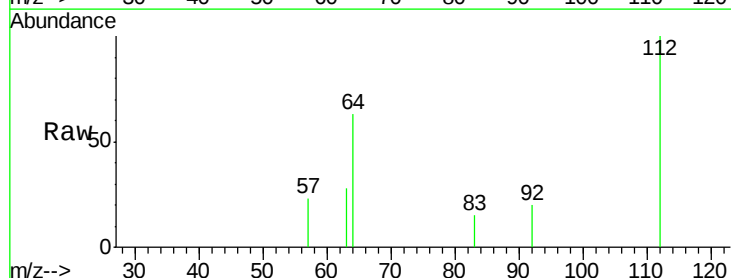
Tgt Ion: 112 Resp: 1668

Ion Ratio Lower Upper

112 100

64 63.1 42.6 63.8

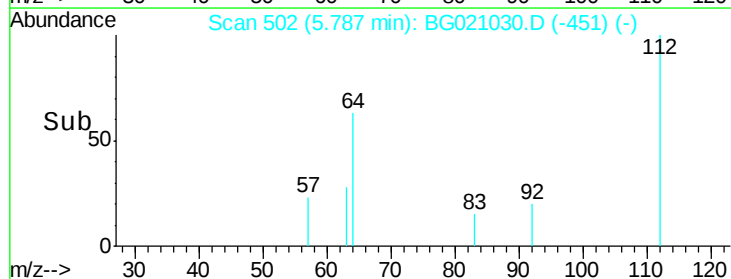
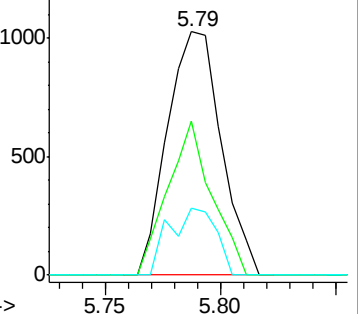
63 27.5 21.7 32.5

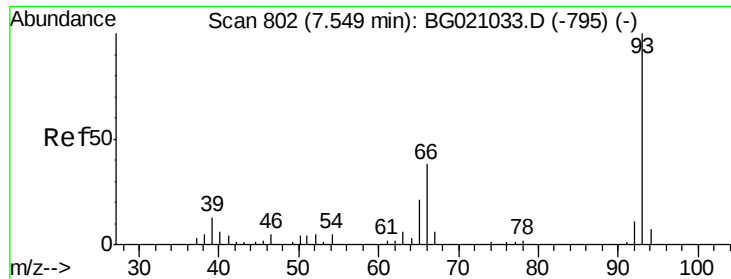


Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#6

Aniline

Concen: 3.14 ng

RT: 7.55 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

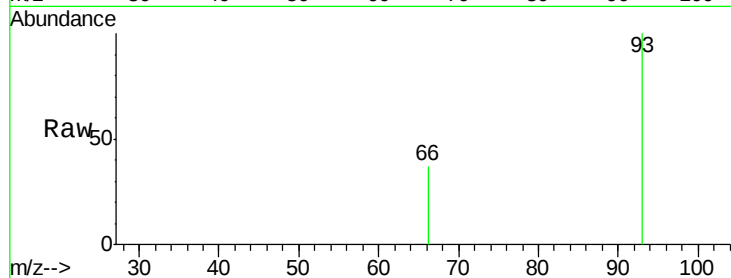
Tgt Ion: 93 Resp: 1480

Ion Ratio Lower Upper

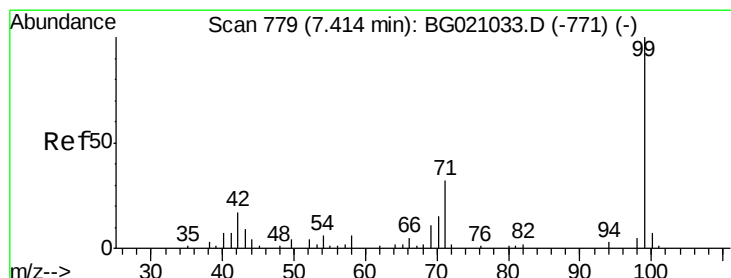
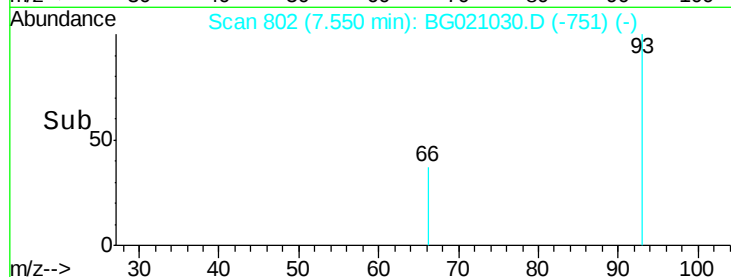
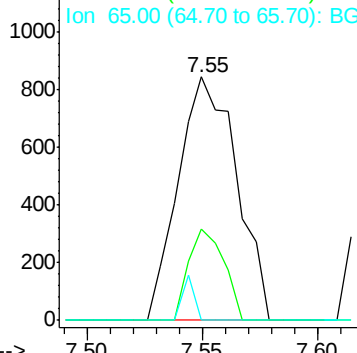
93 100

66 37.4 30.1 45.1

65 0.0 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: 4.80 ng

RT: 7.41 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

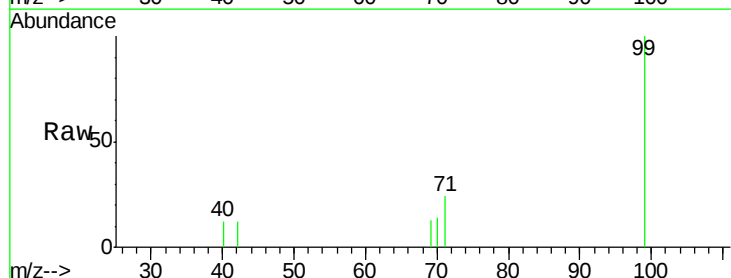
Tgt Ion: 99 Resp: 2397

Ion Ratio Lower Upper

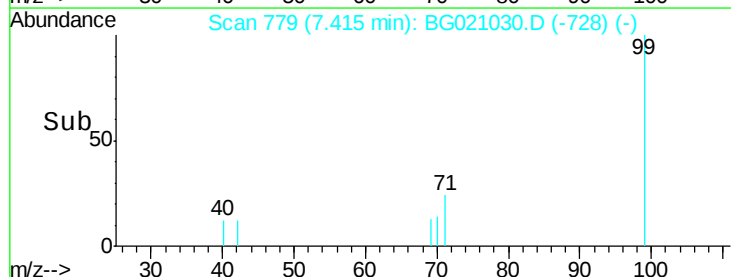
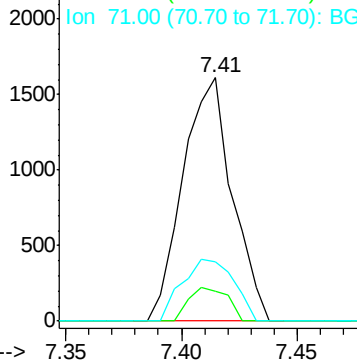
99 100

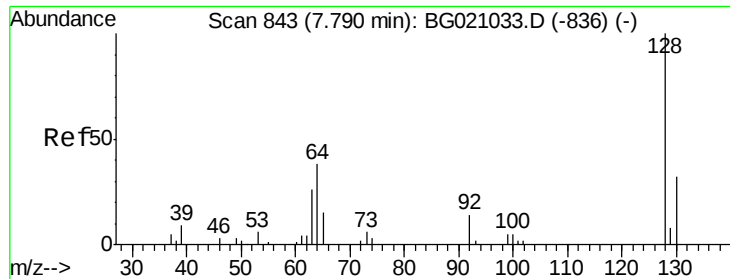
42 12.3 13.2 19.8#

71 24.3 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

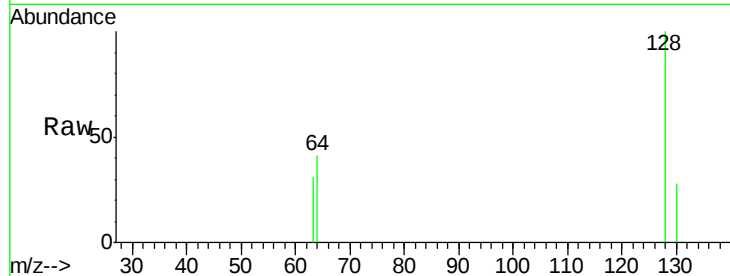




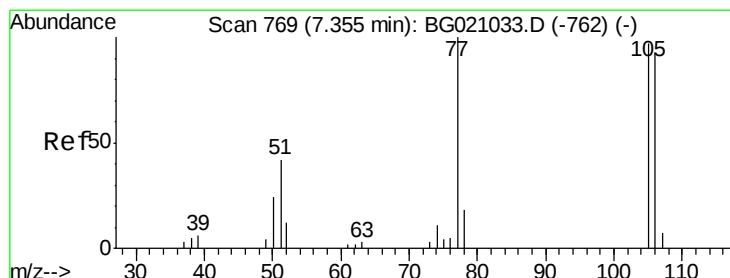
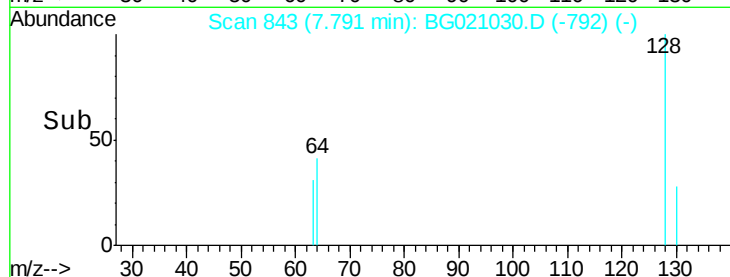
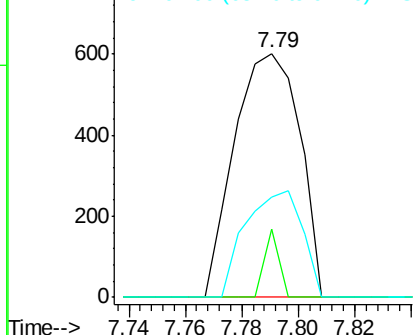
#8
2-Chlorophenol
Concen: 2.20 ng
RT: 7.79 min Scan# 843
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Instrument :
BNA_G
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SSTDIC02.5

Tgt Ion: 128 Resp: 962
Ion Ratio Lower Upper
128 100
130 28.3 11.9 51.9
64 41.1 25.8 65.8

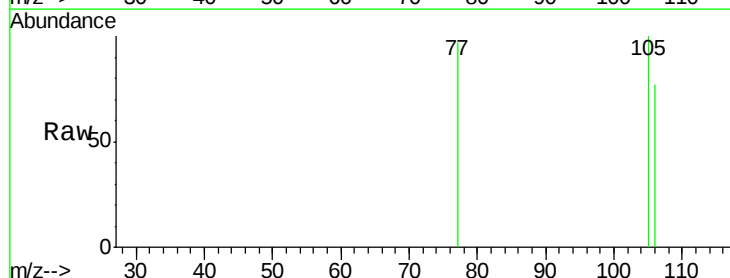


Abundance Ion 128.00 (127.70 to 128.70): B
Ion 130.00 (129.70 to 130.70): B
Ion 64.00 (63.70 to 64.70): B

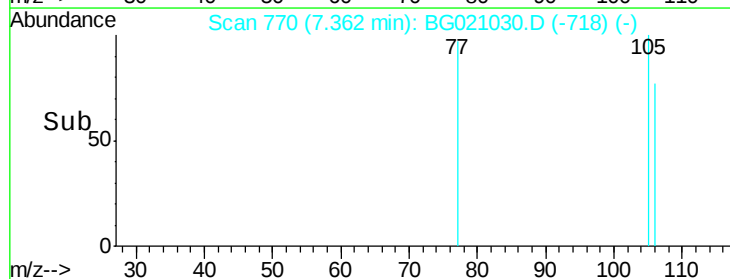
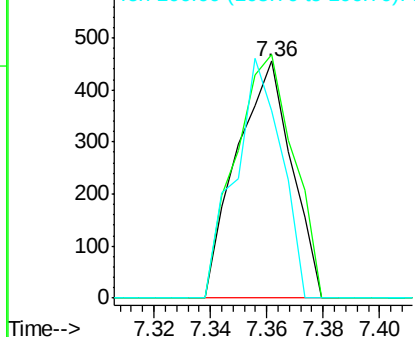


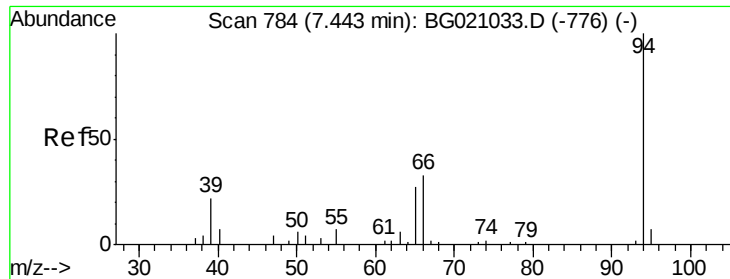
#9
Benzaldehyde
Concen: 2.67 ng
RT: 7.36 min Scan# 770
Delta R.T. 0.01 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion: 77 Resp: 612
Ion Ratio Lower Upper
77 100
105 102.9 77.4 117.4
106 78.9 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): B
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 2.33 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

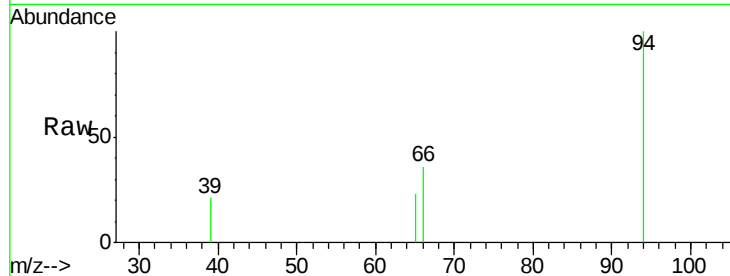
Tgt Ion: 94 Resp: 1230

Ion Ratio Lower Upper

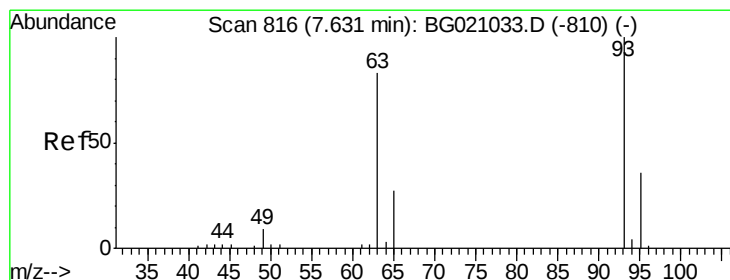
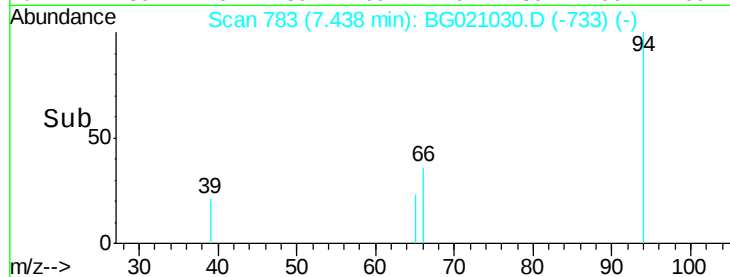
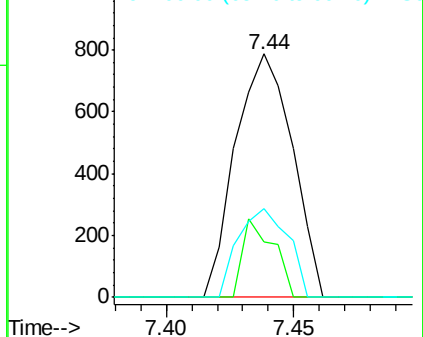
94 100

65 22.7 7.2 47.2

66 36.4 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: 2.77 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

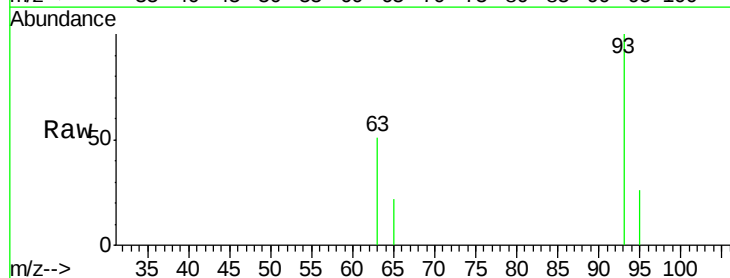
Tgt Ion: 93 Resp: 1182

Ion Ratio Lower Upper

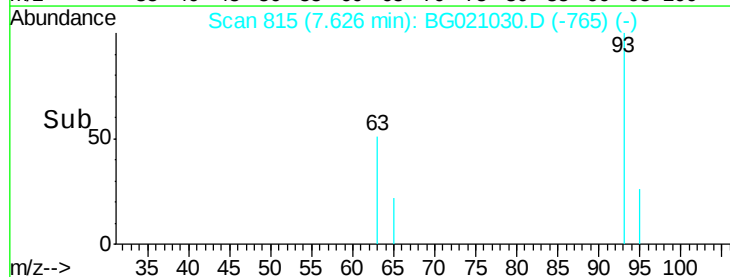
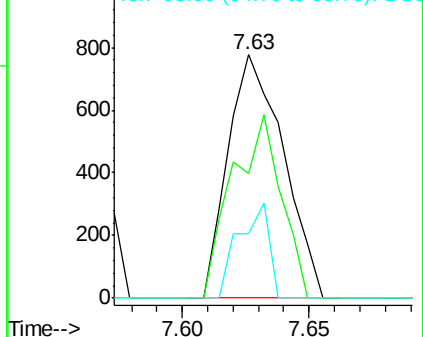
93 100

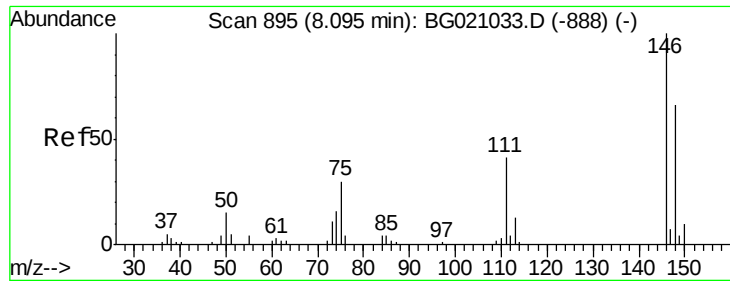
63 51.2 60.5 100.5#

95 26.4 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

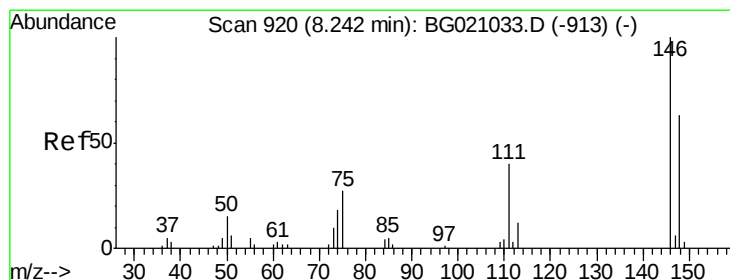
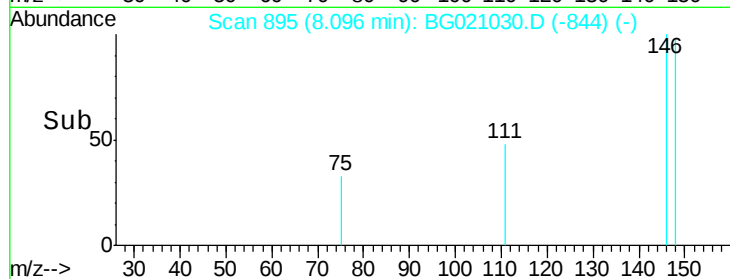
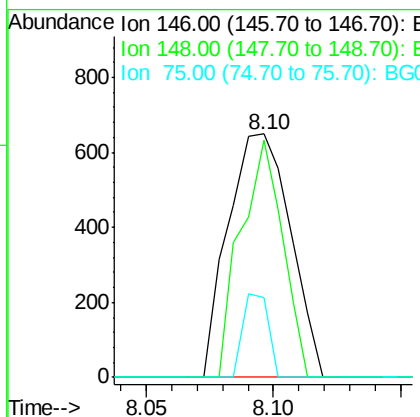
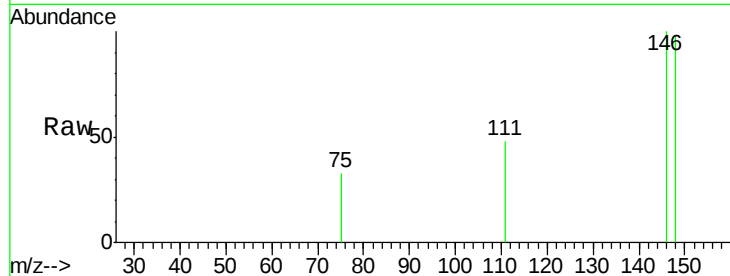




#12
 1,3-Dichlorobenzene
 Concen: 2.25 ng
 RT: 8.10 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

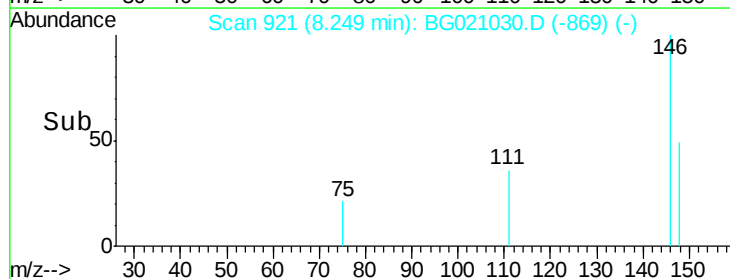
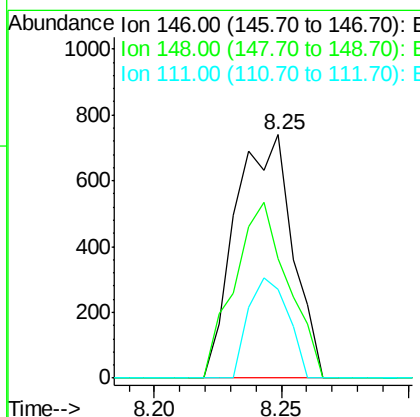
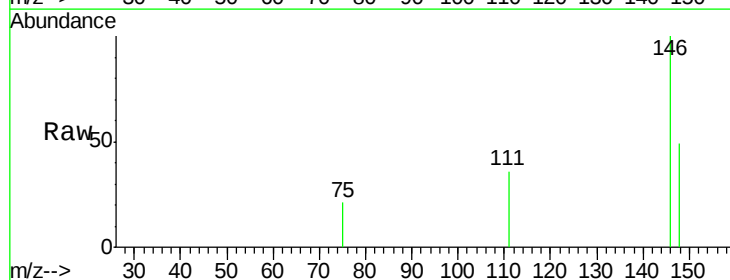
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

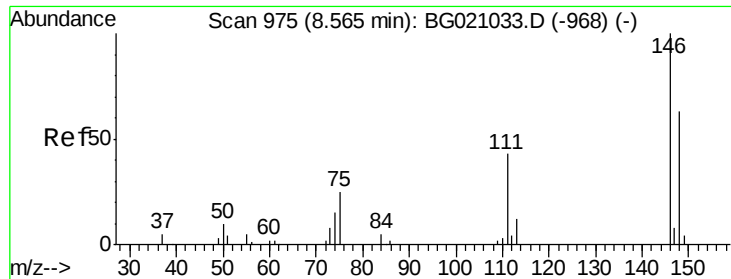
Tgt Ion:146 Resp: 1111
 Ion Ratio Lower Upper
 146 100
 148 97.5 52.6 78.8#
 75 32.8 24.0 36.0



#13
 1,4-Dichlorobenzene
 Concen: 2.27 ng
 RT: 8.25 min Scan# 921
 Delta R.T. 0.01 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

Tgt Ion:146 Resp: 1164
 Ion Ratio Lower Upper
 146 100
 148 48.9 50.2 75.4#
 111 36.2 31.9 47.9

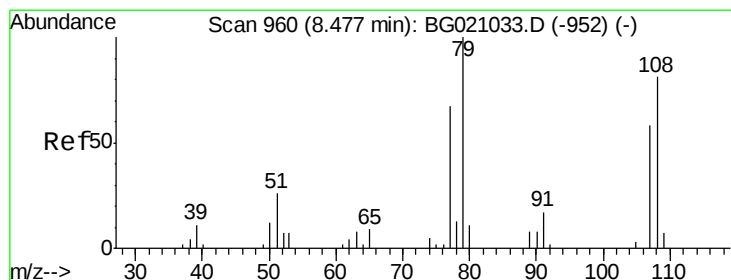
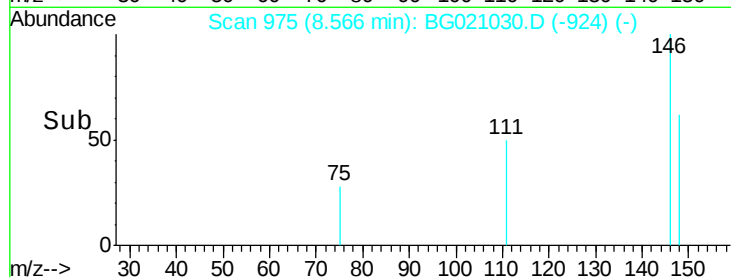
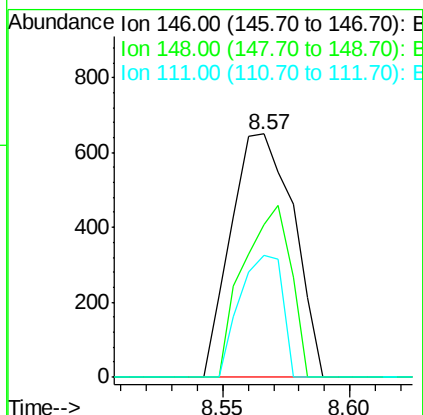
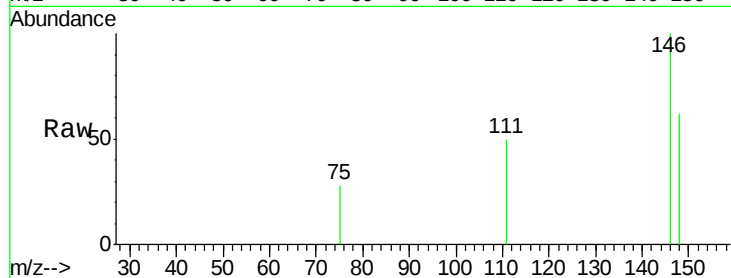




#14
1,2-Dichlorobenzene
Concen: 2.31 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

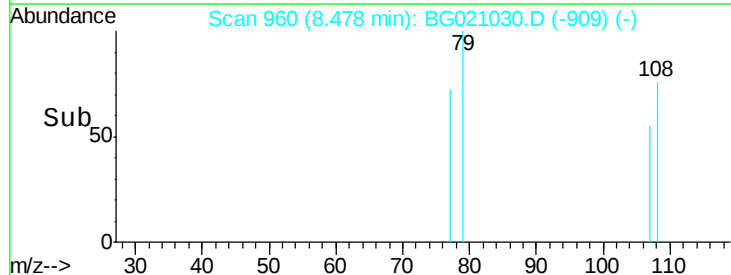
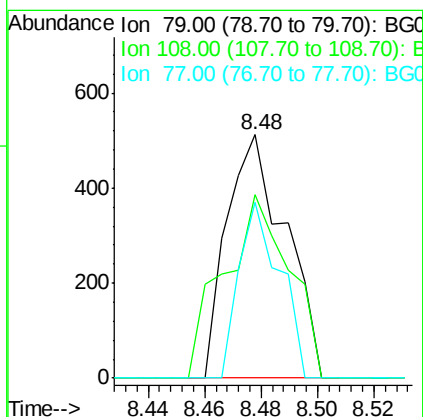
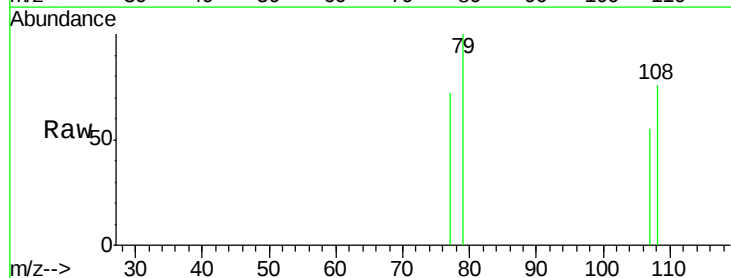
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

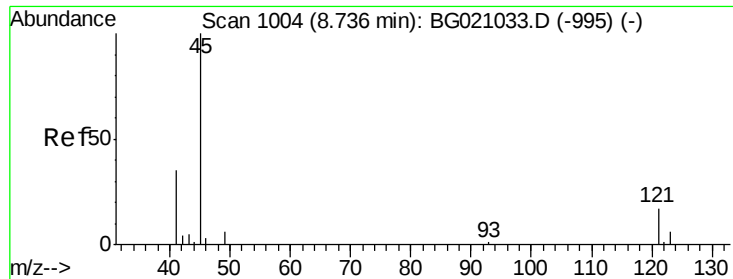
Tgt Ion: 146 Resp: 1115
Ion Ratio Lower Upper
146 100
148 62.5 50.5 75.7
111 50.2 35.4 53.2



#15
Benzyl Alcohol
Concen: 2.24 ng
RT: 8.48 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion: 79 Resp: 736
Ion Ratio Lower Upper
79 100
108 75.6 65.1 97.7
77 72.3 53.8 80.8

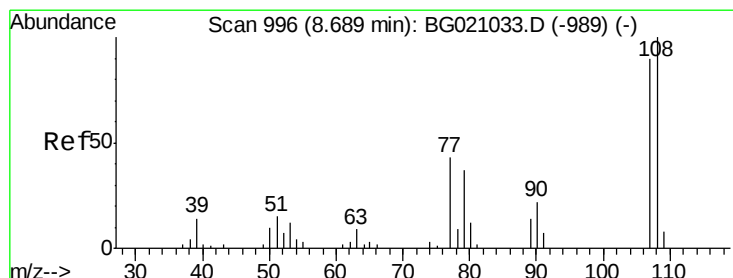
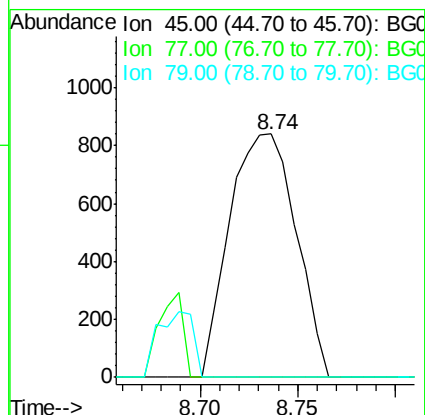
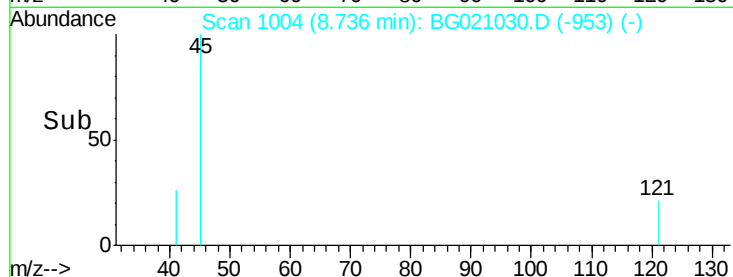
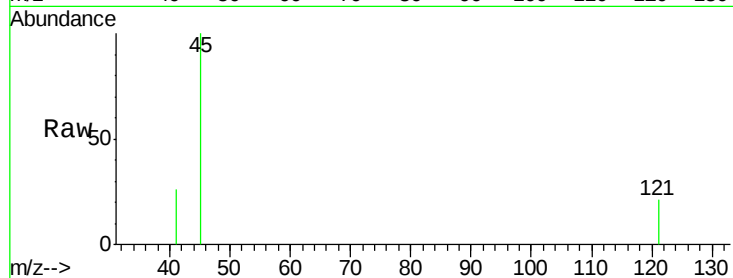




#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.89 ng
RT: 8.74 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

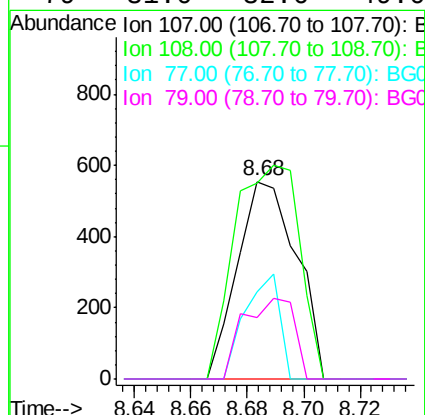
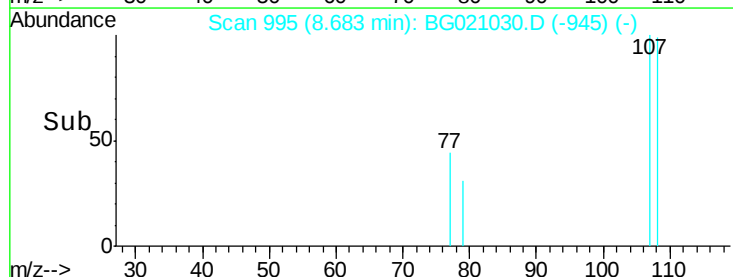
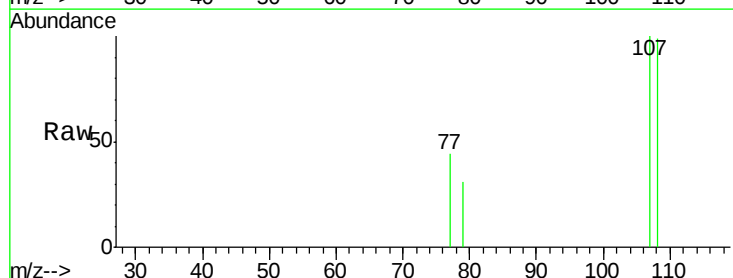
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

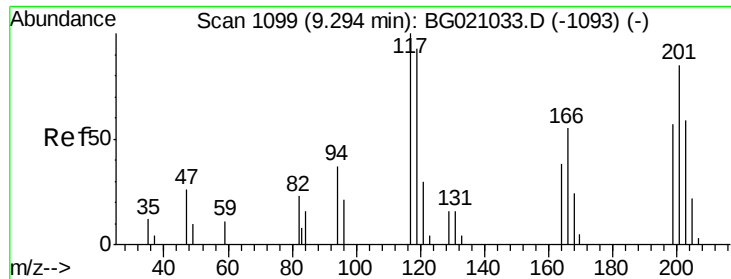
Tgt Ion: 45 Resp: 1975
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.3
79 0.0 0.0 29.6



#17
2-Methylphenol
Concen: 2.09 ng
RT: 8.68 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion: 107 Resp: 803
Ion Ratio Lower Upper
107 100
108 99.3 88.8 133.2
77 44.0 38.0 57.0
79 31.0 32.6 49.0#

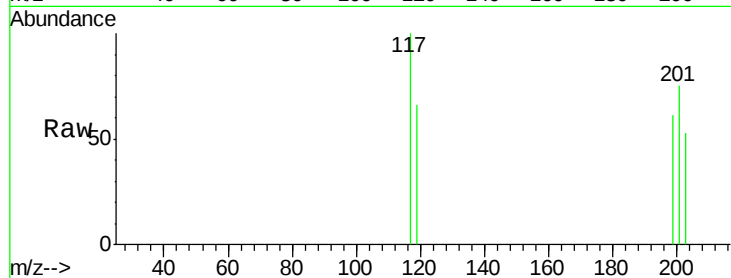




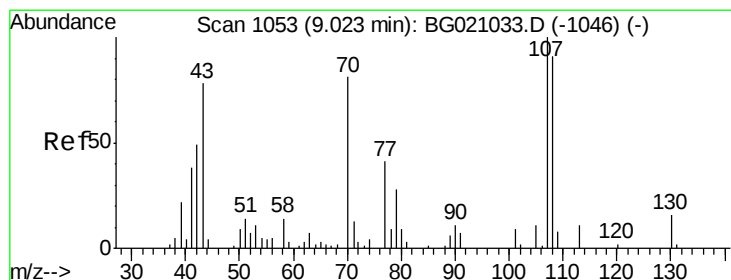
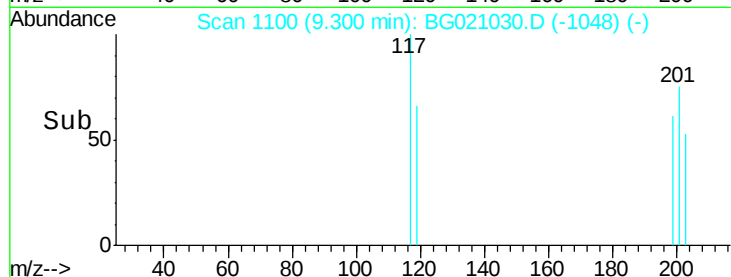
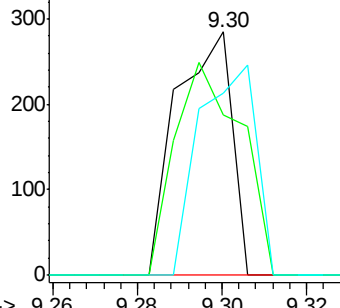
#18
Hexachloroethane
Concen: 1.58 ng
RT: 9.30 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion: 117 Resp: 260
Ion Ratio Lower Upper
117 100
119 65.6 74.5 111.7#
201 74.7 68.2 102.4

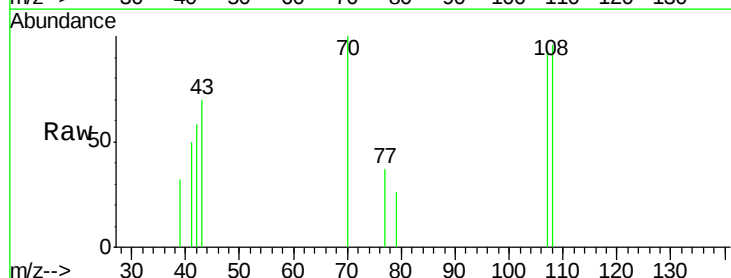


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

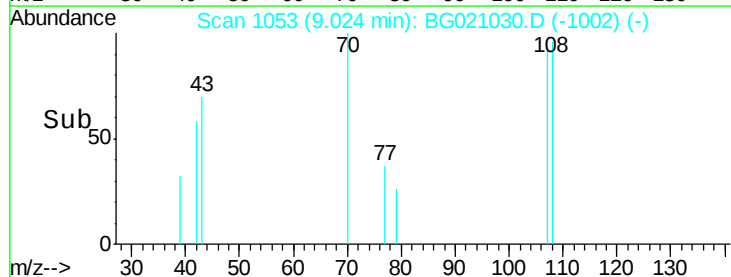
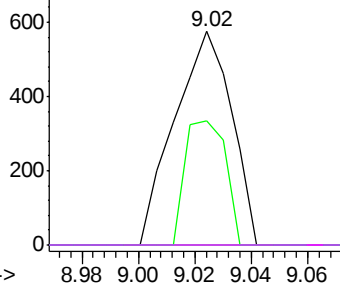


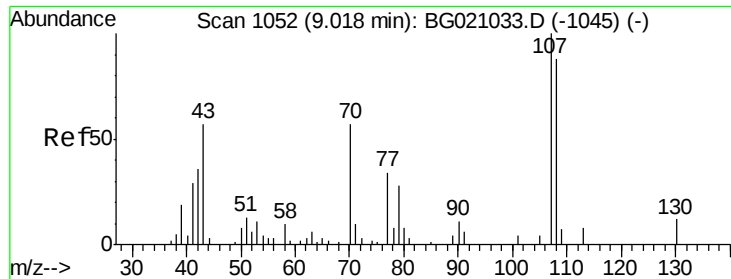
#19
n-Nitroso-di-n-propylamine
Concen: 2.49 ng
RT: 9.02 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion: 70 Resp: 804
Ion Ratio Lower Upper
70 100
42 57.9 48.8 73.2
101 0.0 8.5 12.7#
130 0.0 15.4 23.2#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

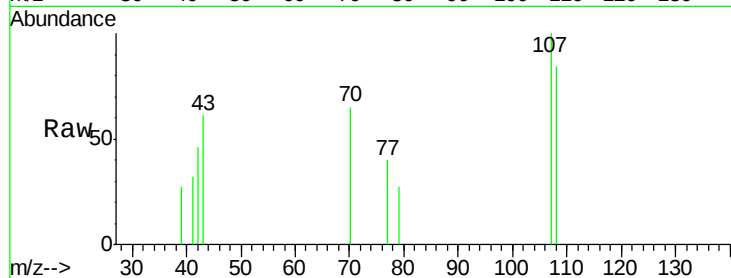




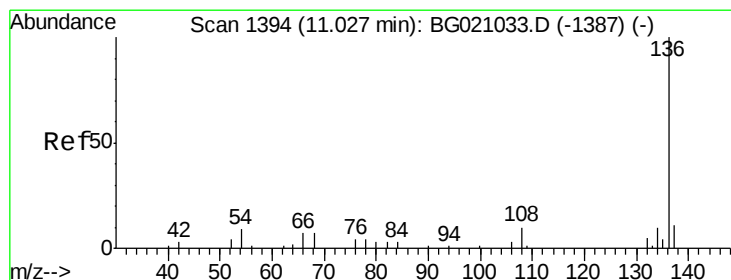
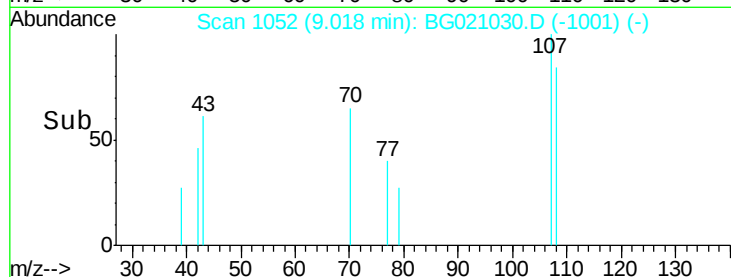
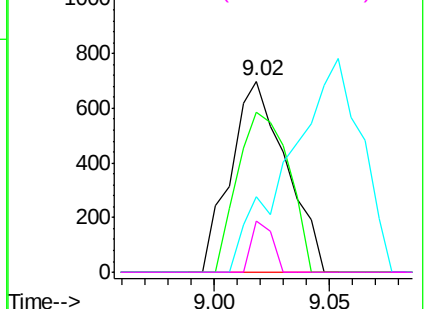
#20
3+4-Methylphenols
Concen: 2.15 ng
RT: 9.02 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion:	107	Resp:	1166
Ion	Ratio	Lower	Upper
107	100		
108	83.6	67.6	107.6
77	39.7	14.4	54.4
79	26.7	7.7	47.7

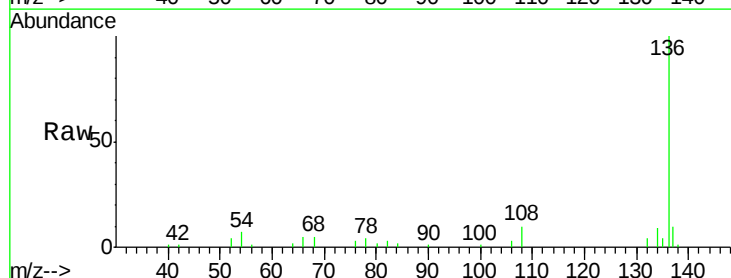


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

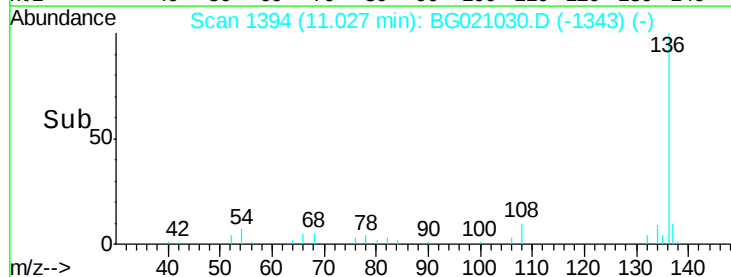
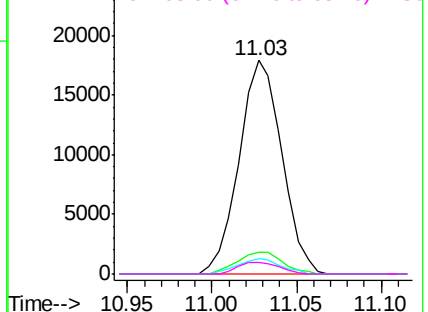


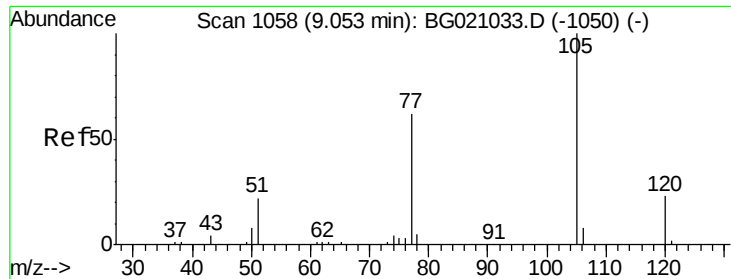
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion:	136	Resp:	31482
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	7.1	6.9	10.3
68	5.3	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): BG
Ion 68.00 (67.70 to 68.70): BG





#22

Acetophenone

Concen: 2.71 ng

RT: 9.05 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tgt Ion: 105 Resp: 1860

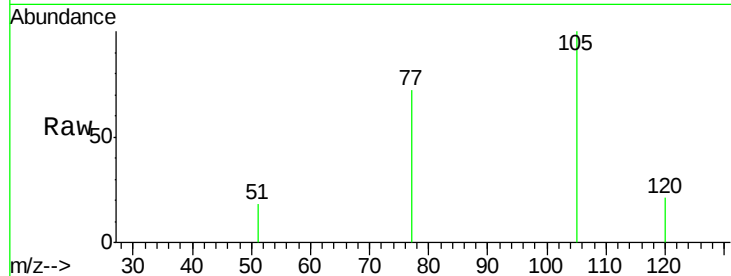
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 17.9 21.4 32.2#

120 21.1 18.0 27.0

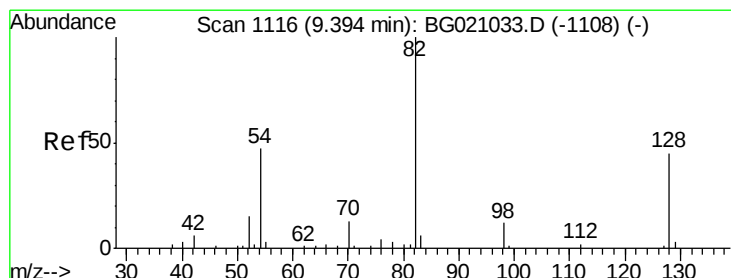
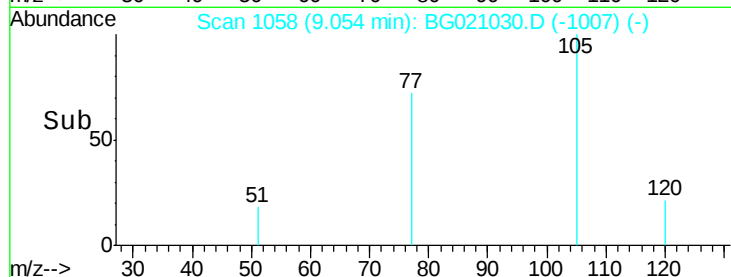
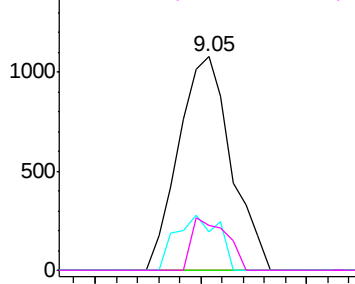


Abundance Ion 105.00 (104.70 to 105.70): E

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: 5.50 ng

RT: 9.39 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

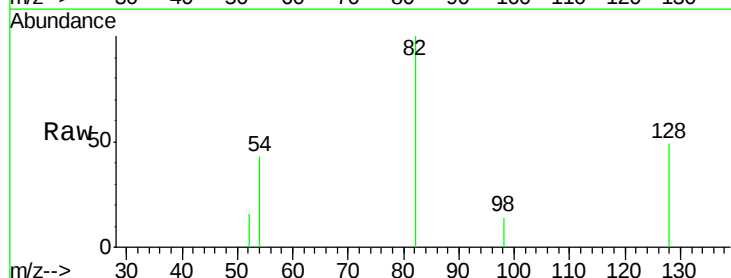
Tgt Ion: 82 Resp: 2439

Ion Ratio Lower Upper

82 100

128 49.5 36.3 54.5

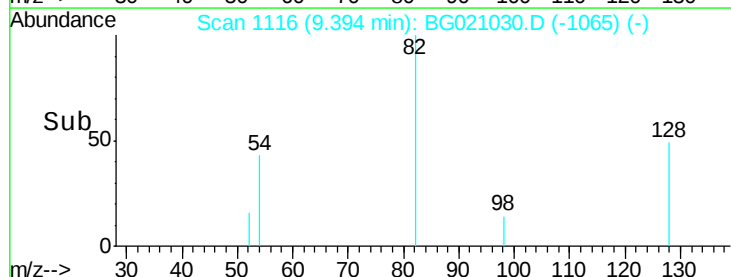
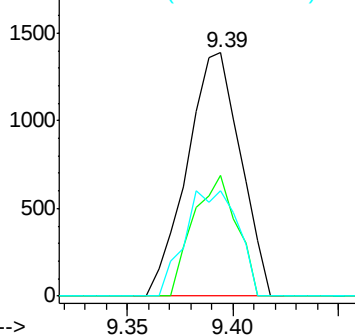
54 43.5 37.6 56.4

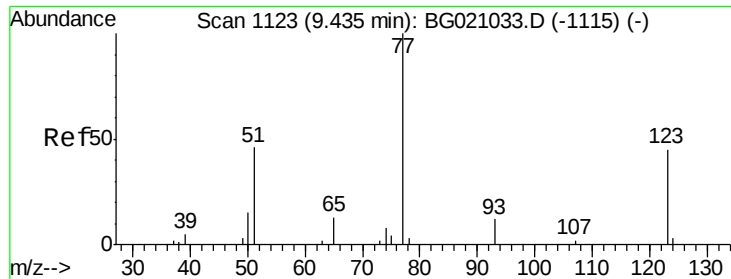


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 2.90 ng

RT: 9.43 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

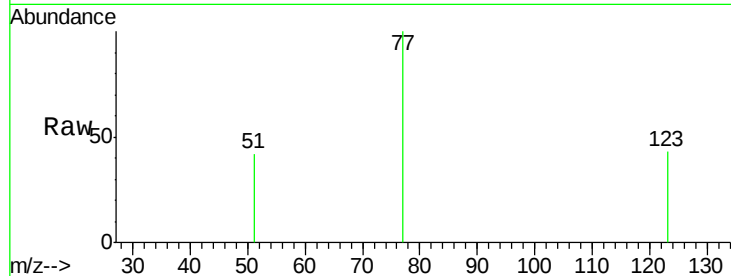
Tgt Ion: 77 Resp: 1355

Ion Ratio Lower Upper

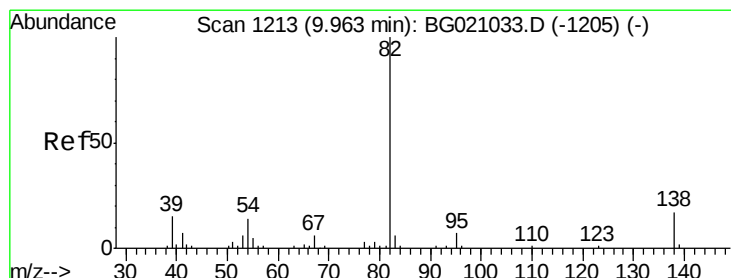
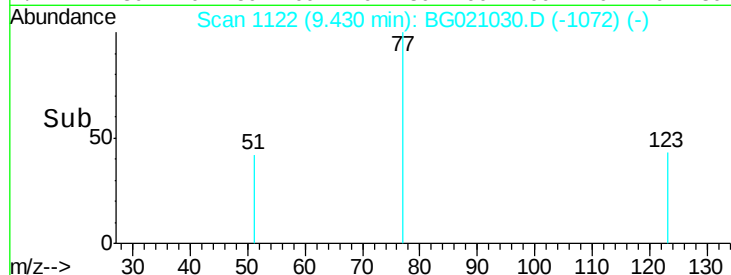
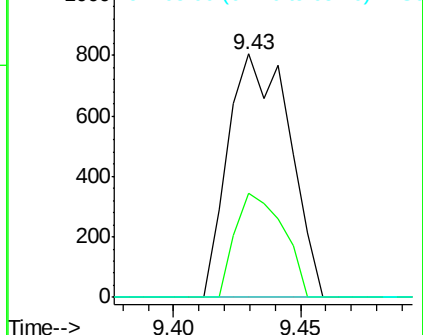
77 100

123 43.0 35.8 53.6

65 0.0 10.6 16.0#



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



#25

Isophorone

Concen: 2.66 ng

RT: 9.96 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

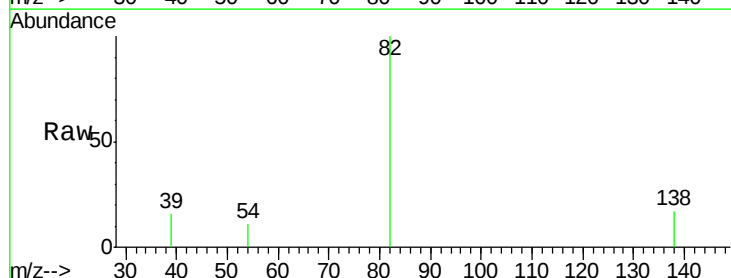
Tgt Ion: 82 Resp: 2561

Ion Ratio Lower Upper

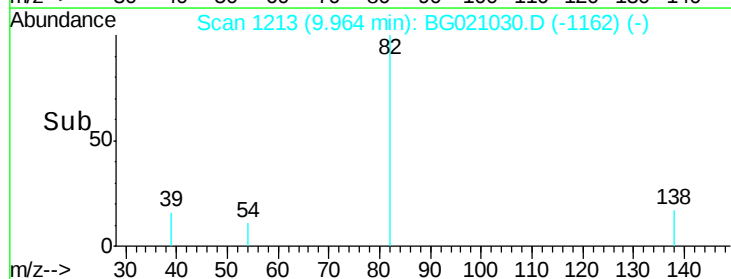
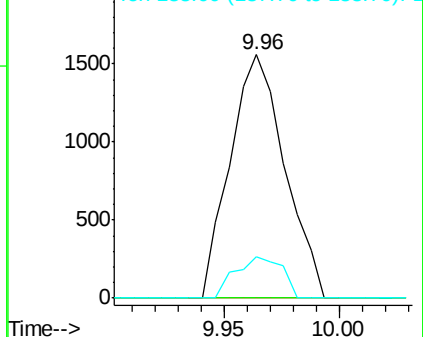
82 100

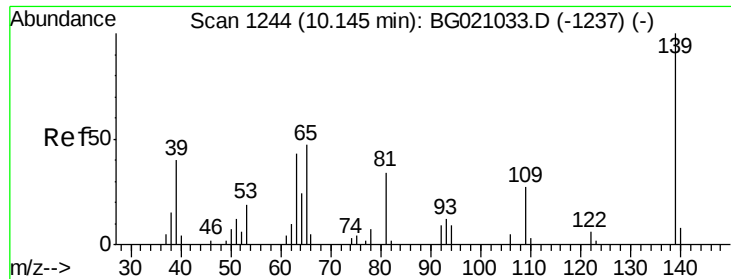
95 0.0 5.4 8.0#

138 16.7 13.4 20.0



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

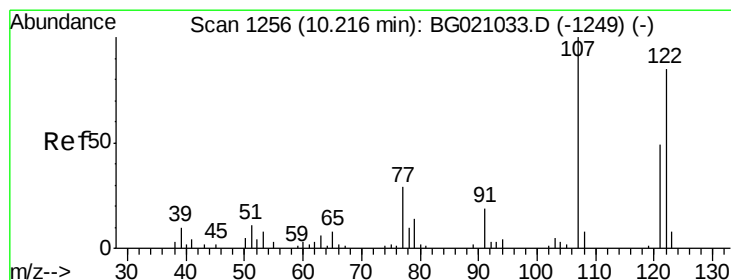
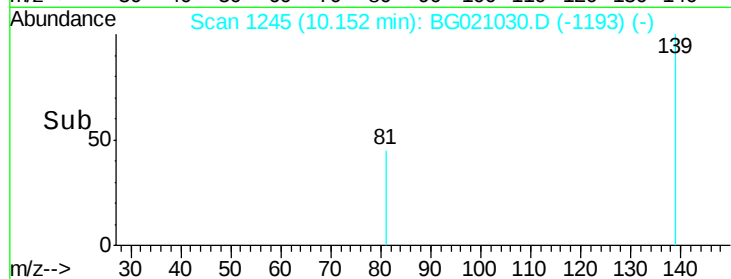
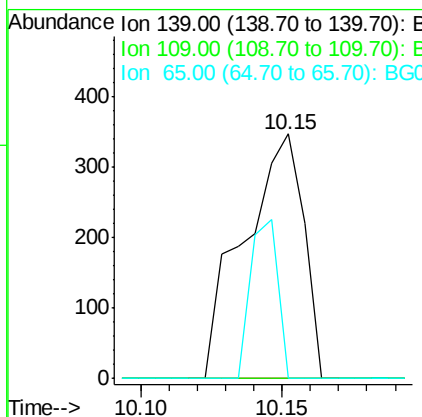
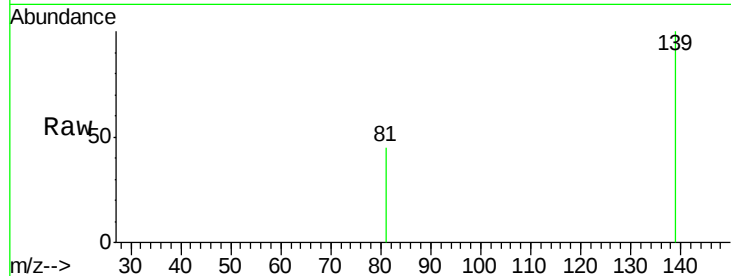




#26
 2-Nitrophenol
 Concen: 1.88 ng
 RT: 10.15 min Scan# 1245
 Delta R.T. 0.01 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

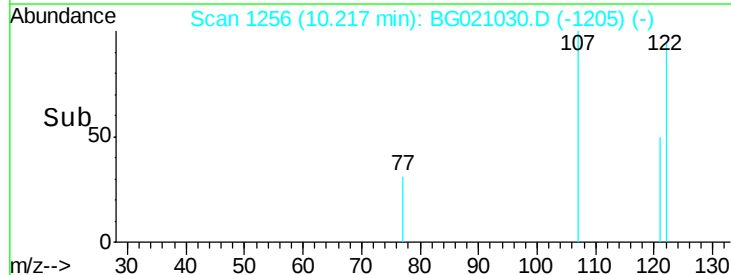
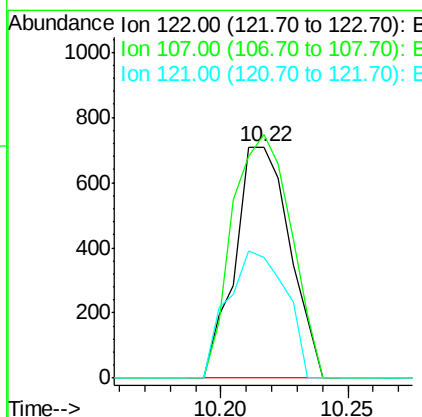
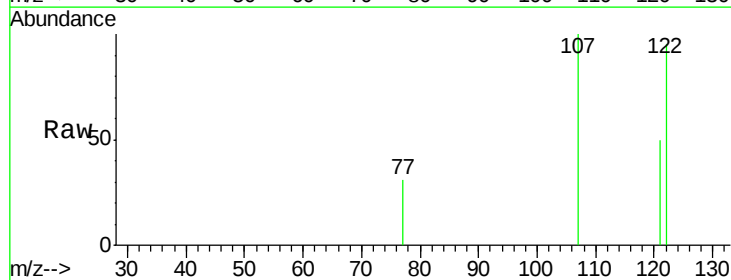
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

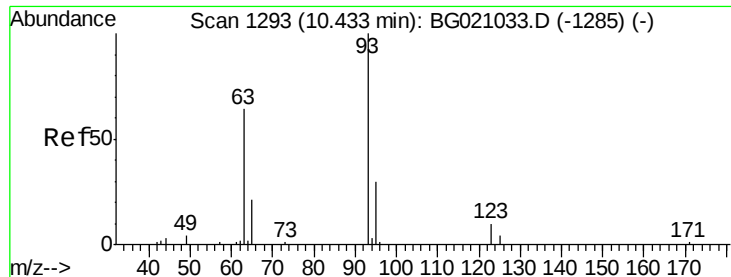
Tgt Ion:139 Resp: 508
 Ion Ratio Lower Upper
 139 100
 109 0.0 21.4 32.0#
 65 0.0 37.8 56.8#



#27
 2,4-Dimethylphenol
 Concen: 2.37 ng
 RT: 10.22 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

Tgt Ion:122 Resp: 1074
 Ion Ratio Lower Upper
 122 100
 107 105.2 94.1 141.1
 121 52.3 45.9 68.9

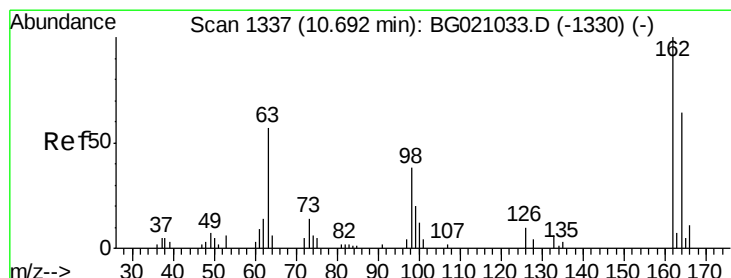
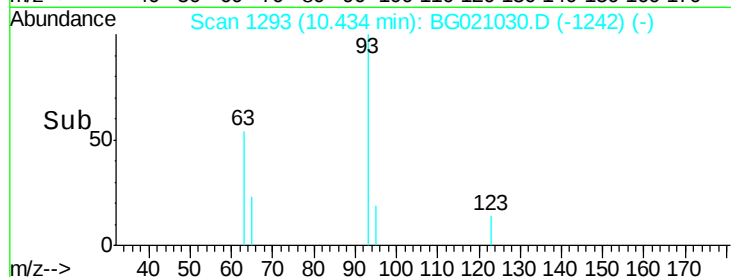
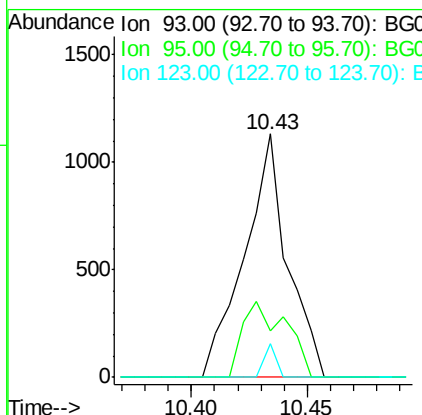
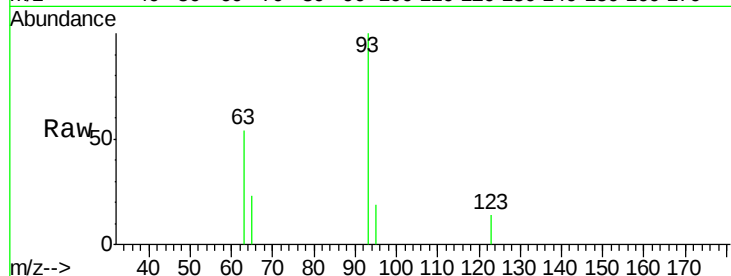




#28
bis(2-Chloroethoxy)methane
Concen: 2.63 ng
RT: 10.43 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

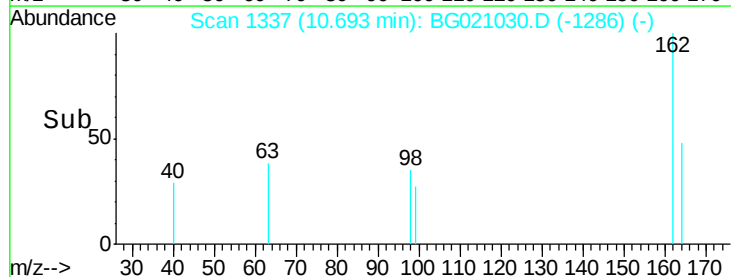
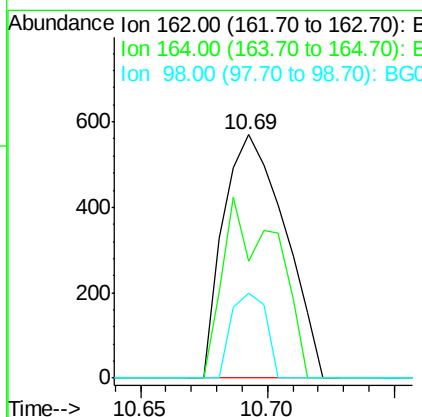
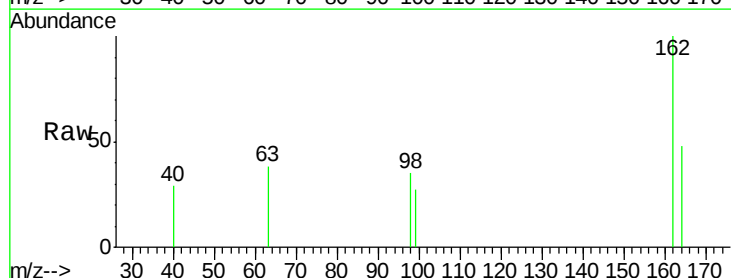
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

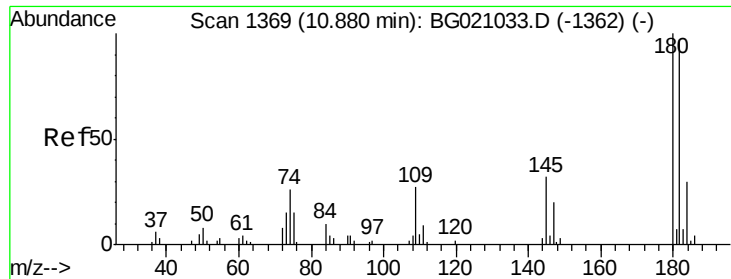
Tgt Ion: 93 Resp: 1467
Ion Ratio Lower Upper
93 100
95 19.0 24.2 36.2#
123 14.0 9.0 13.6#



#29
2,4-Dichlorophenol
Concen: 2.15 ng
RT: 10.69 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion: 162 Resp: 964
Ion Ratio Lower Upper
162 100
164 48.2 43.7 83.7
98 34.9 18.3 58.3

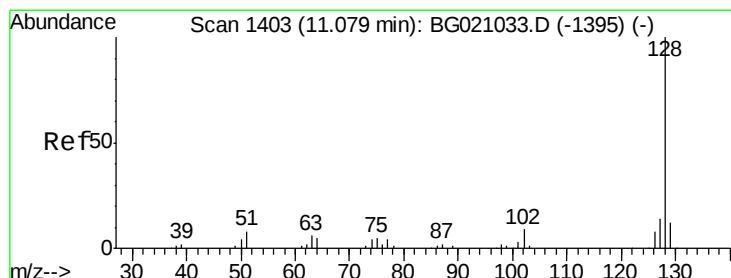
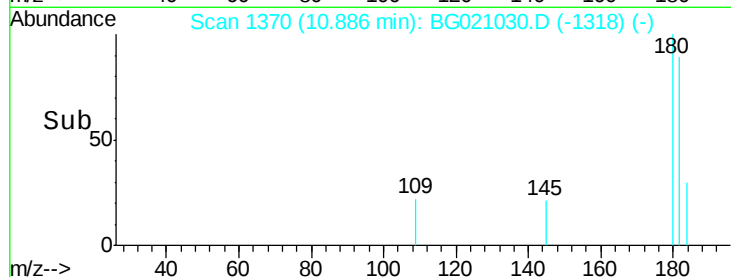
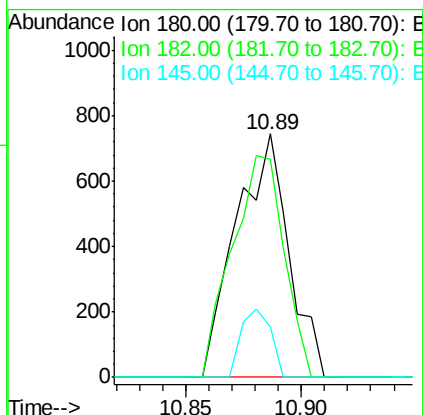
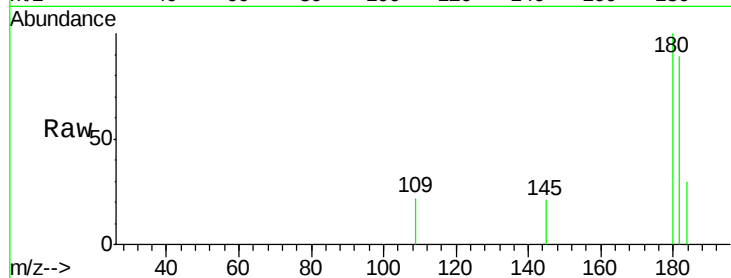




#30
 1,2,4-Trichlorobenzene
 Concen: 2.45 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

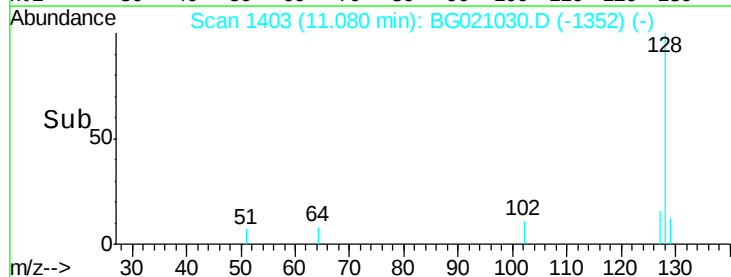
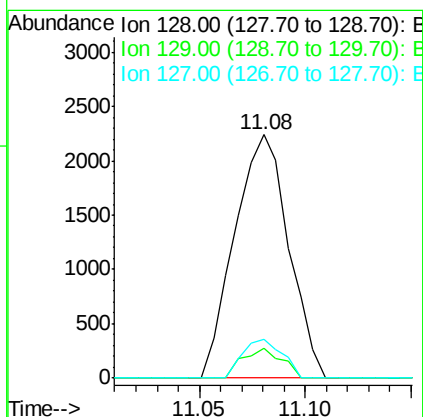
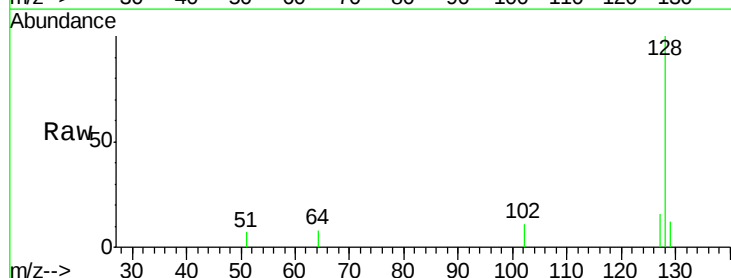
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

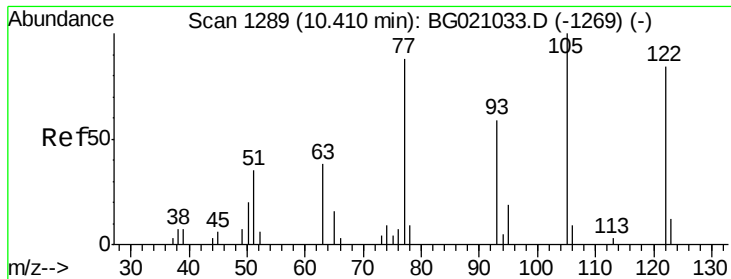
Tgt Ion:180 Resp: 1180
 Ion Ratio Lower Upper
 180 100
 182 89.4 77.4 116.0
 145 21.0 25.7 38.5#



#31
 Naphthalene
 Concen: 2.44 ng
 RT: 11.08 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

Tgt Ion:128 Resp: 3970
 Ion Ratio Lower Upper
 128 100
 129 12.1 9.4 14.2
 127 15.7 10.8 16.2

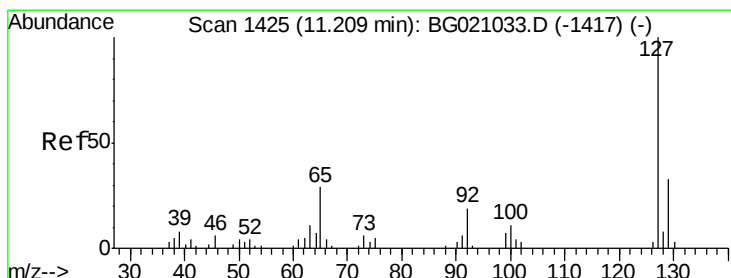
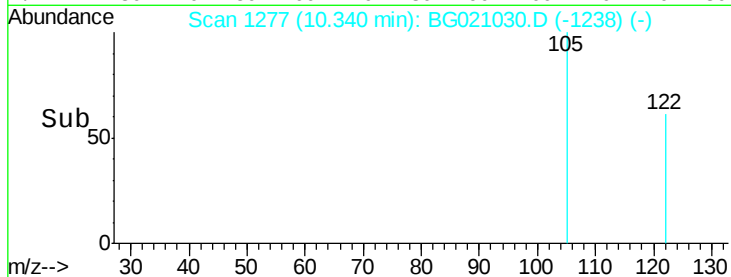
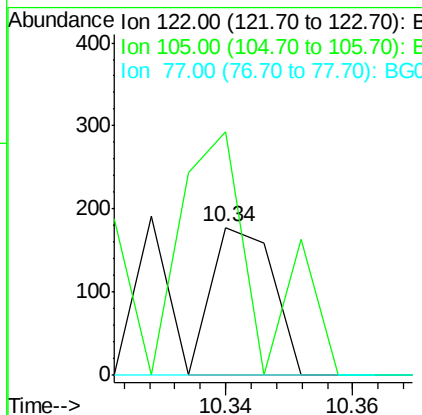
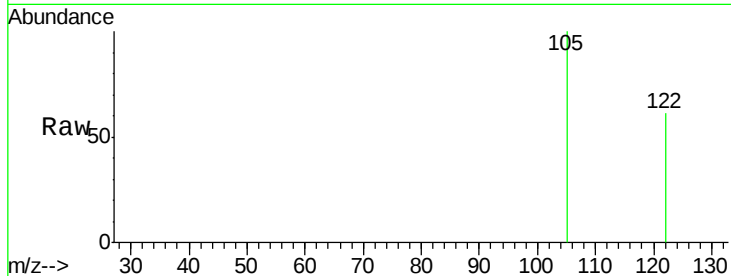




#32
Benzoic acid
Concen: 0.31 ng
RT: 10.34 min Scan# 1277
Delta R.T. -0.07 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

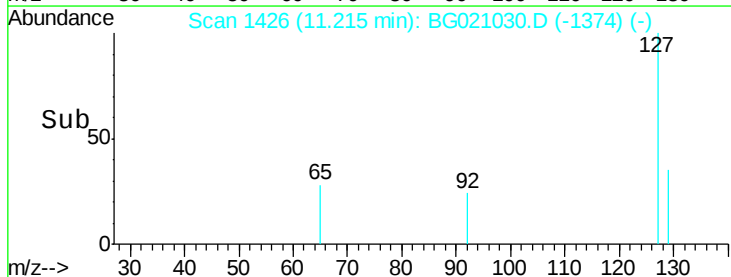
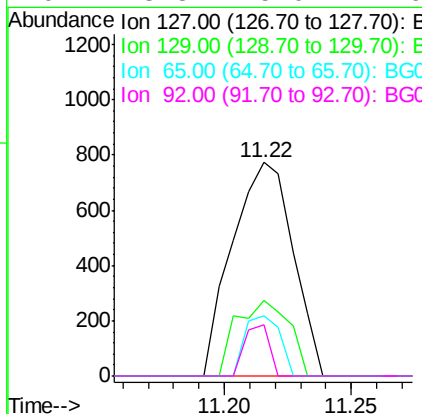
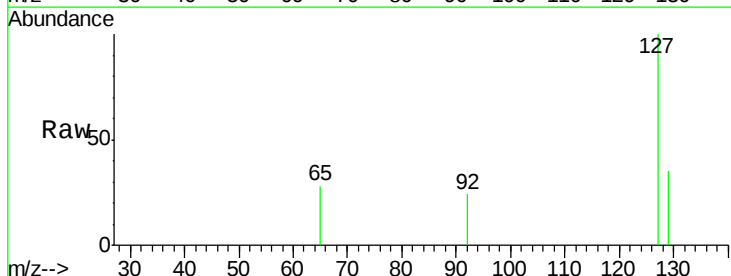
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

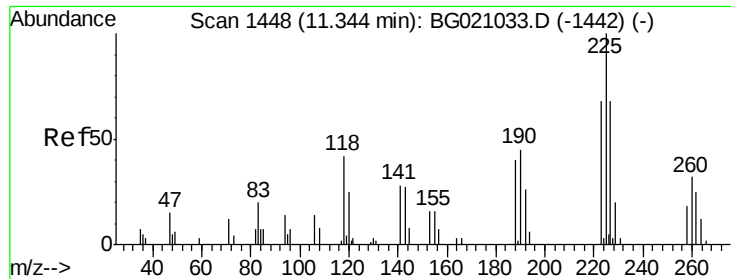
Tgt Ion:	122	Resp:	119
Ion	Ratio	Lower	Upper
122	100		
105	164.6	98.7	138.7#
77	0.0	84.5	124.5#



#33
4-Chloroaniline
Concen: 2.12 ng
RT: 11.22 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion:	127	Resp:	1289
Ion	Ratio	Lower	Upper
127	100		
129	35.4	26.2	39.2
65	27.9	22.9	34.3
92	23.8	15.0	22.6#





#34

Hexachlorobutadiene

Concen: 2.03 ng

RT: 11.34 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

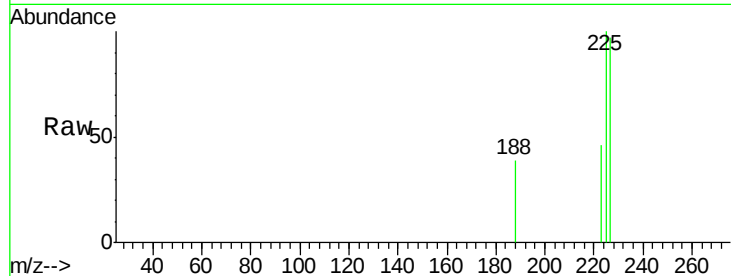
Tgt Ion: 225 Resp: 540

Ion Ratio Lower Upper

225 100

223 45.9 54.6 82.0#

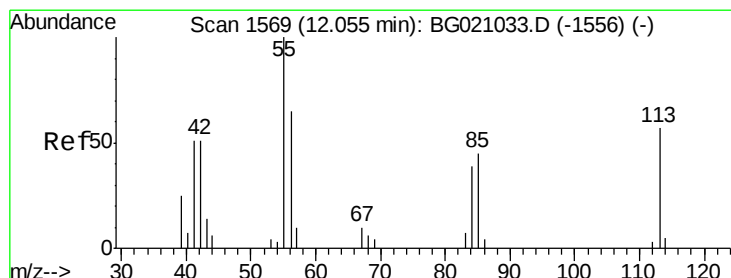
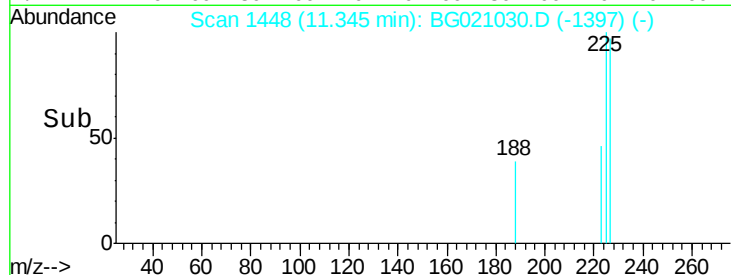
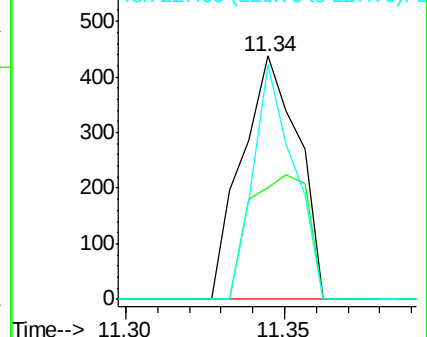
227 96.6 54.6 81.8#



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: 0.79 ng

RT: 12.04 min Scan# 1566

Delta R.T. -0.02 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

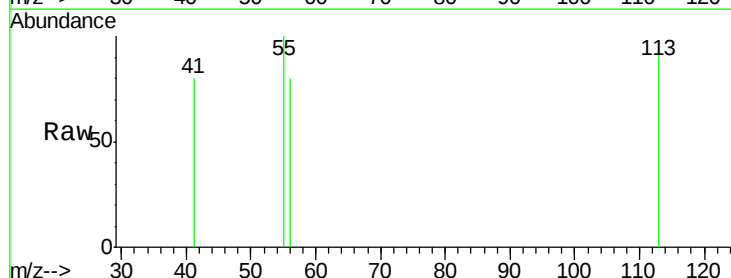
Tgt Ion: 113 Resp: 135

Ion Ratio Lower Upper

113 100

55 108.9 155.2 195.2#

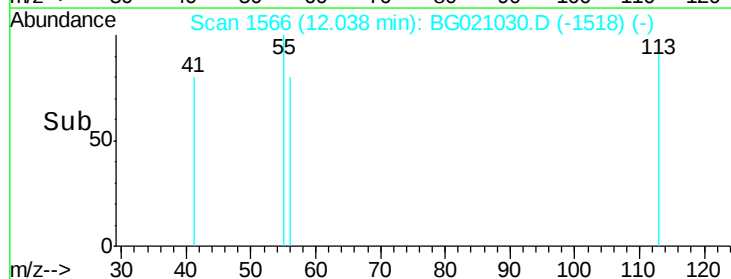
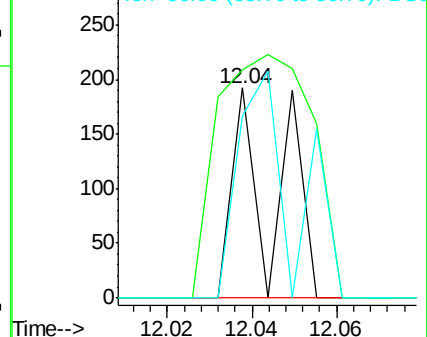
56 87.0 94.0 134.0#

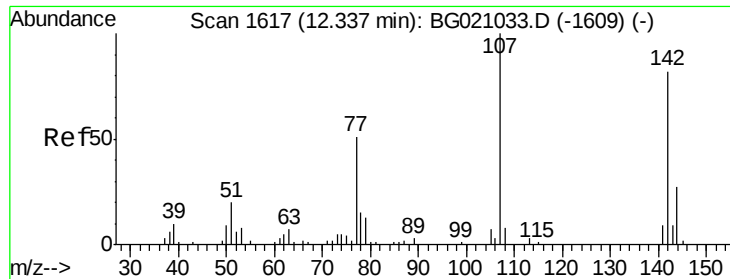


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

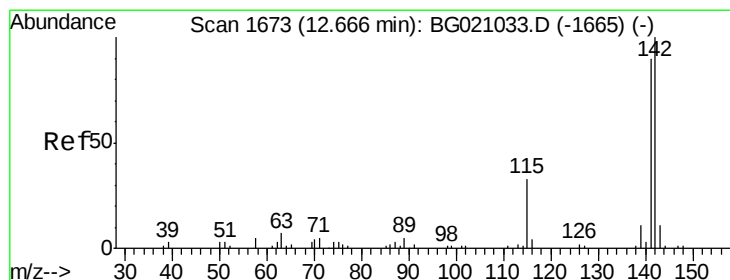
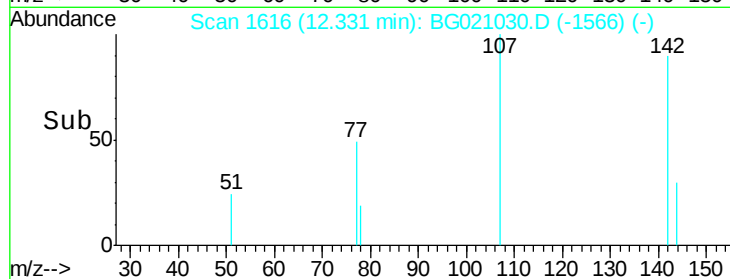
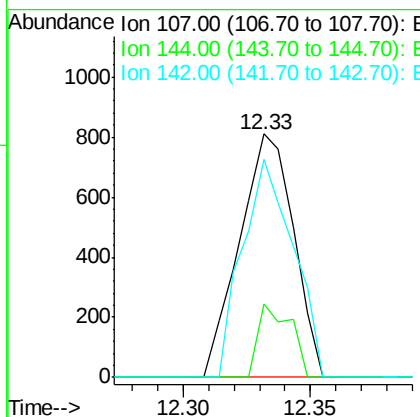
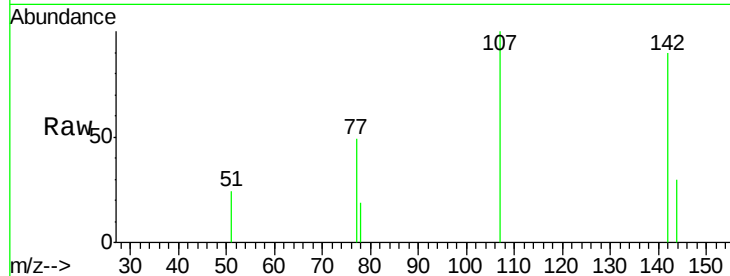




#36
 4-Chloro-3-methylphenol
 Concen: 2.45 ng
 RT: 12.33 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

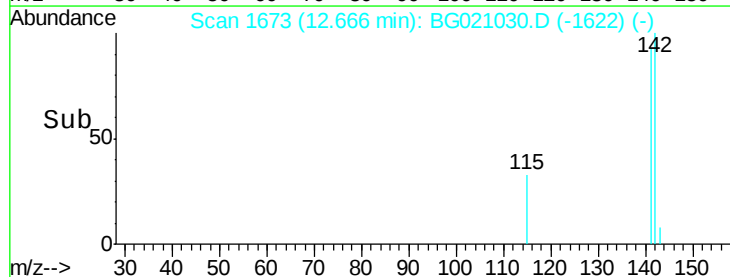
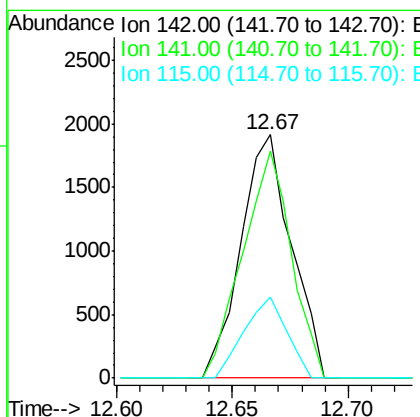
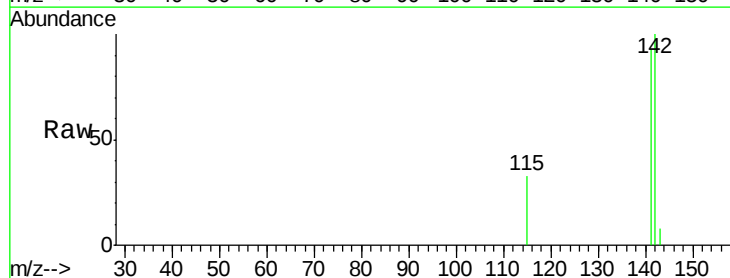
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

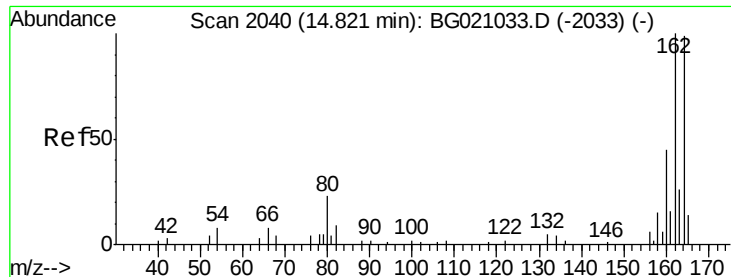
Tgt Ion: 107 Resp: 1209
 Ion Ratio Lower Upper
 107 100
 144 30.2 21.8 32.8
 142 89.5 65.6 98.4



#37
 2-Methylnaphthalene
 Concen: 2.47 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

Tgt Ion: 142 Resp: 2916
 Ion Ratio Lower Upper
 142 100
 141 93.4 71.7 107.5
 115 33.2 26.2 39.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.82 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

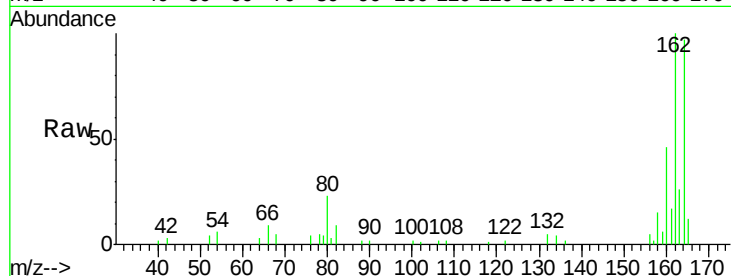
Tgt Ion:164 Resp: 18927

Ion Ratio Lower Upper

164 100

162 103.0 80.6 120.8

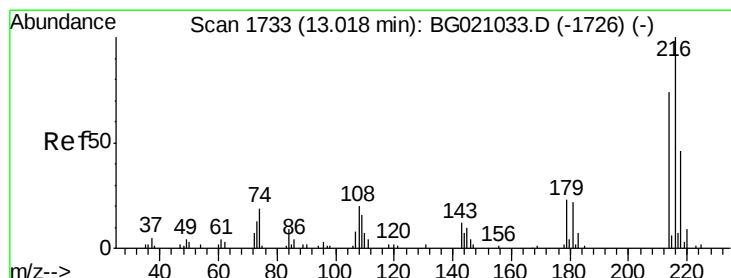
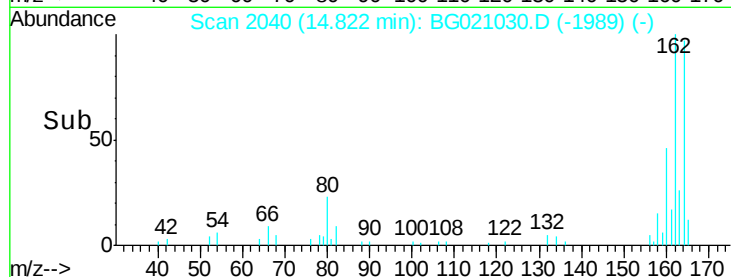
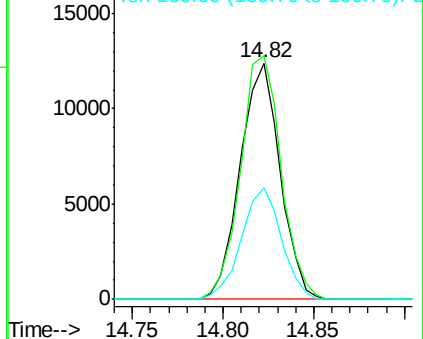
160 47.4 36.5 54.7



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: 2.28 ng

RT: 13.02 min Scan# 1733

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Tgt Ion:216 Resp: 1272

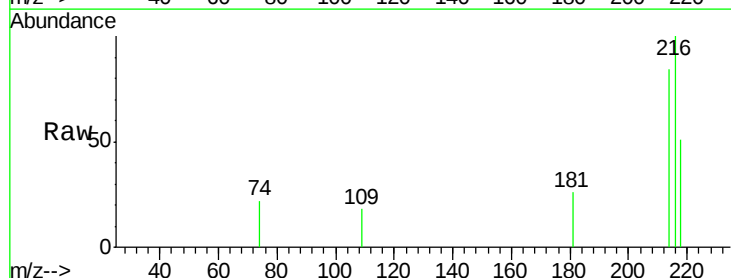
Ion Ratio Lower Upper

216 100

214 71.0 63.5 95.3

179 14.5 17.4 26.0#

108 9.7 16.8 25.2#

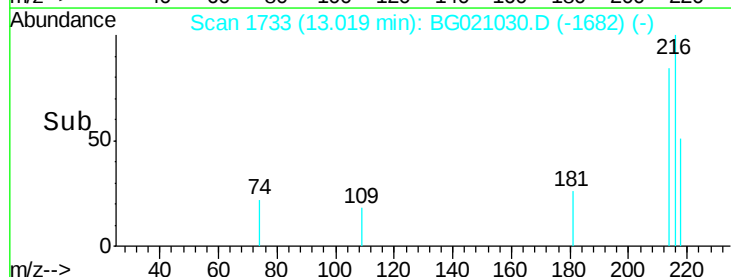
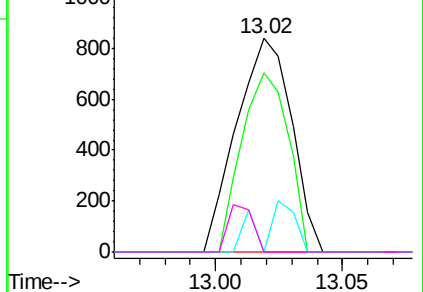


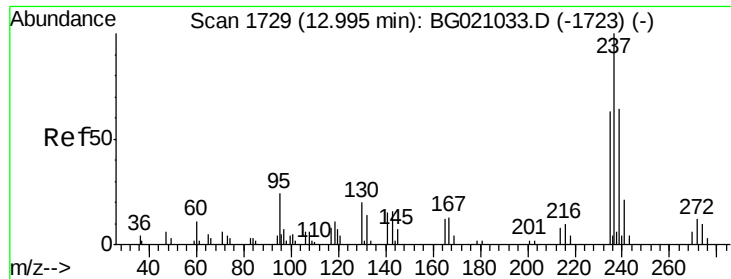
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

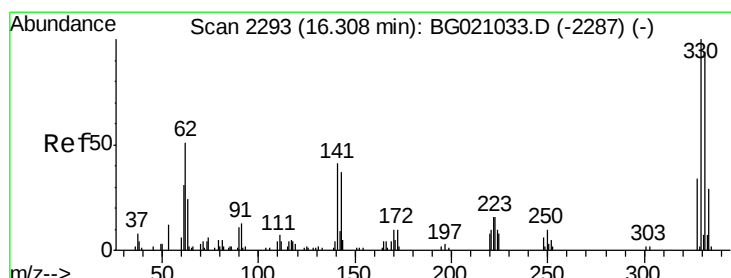
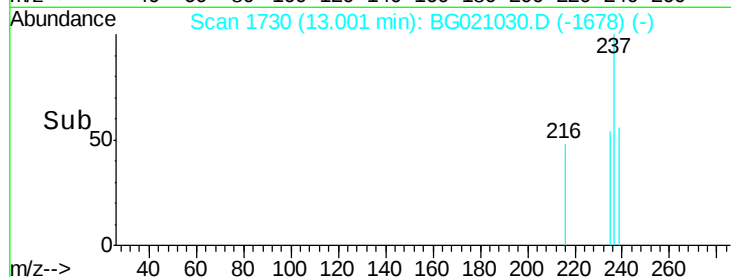
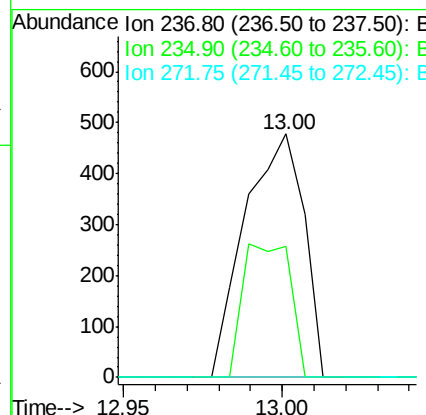
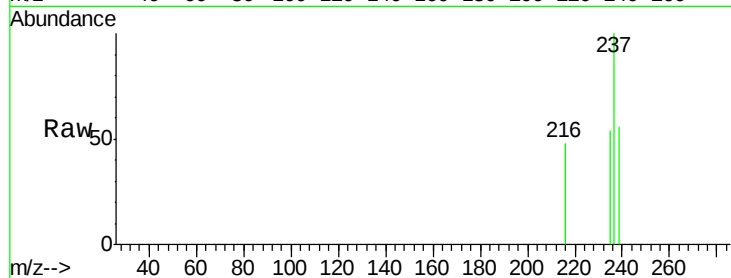




#40
Hexachlorocyclopentadiene
Concen: 2.04 ng
RT: 13.00 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

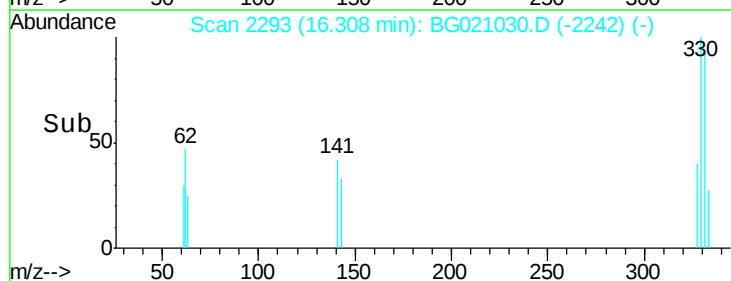
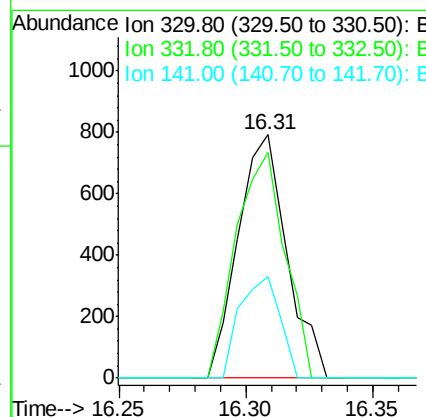
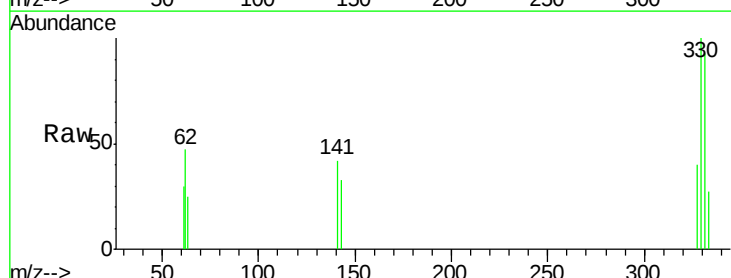
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

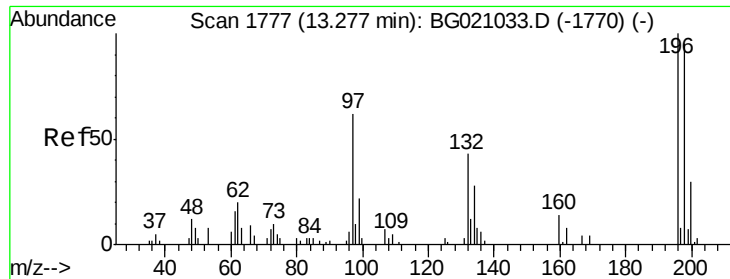
Tgt Ion: 237 Resp: 614
Ion Ratio Lower Upper
237 100
235 53.8 42.9 82.9
272 0.0 0.0 32.3



#41
2,4,6-Tribromophenol
Concen: 4.18 ng
RT: 16.31 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion: 330 Resp: 1063
Ion Ratio Lower Upper
330 100
332 93.1 77.4 116.0
141 34.1 35.3 52.9#





#42

2,4,6-Trichlorophenol

Concen: 2.17 ng

RT: 13.36 min Scan# 1791

Delta R.T. 0.08 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

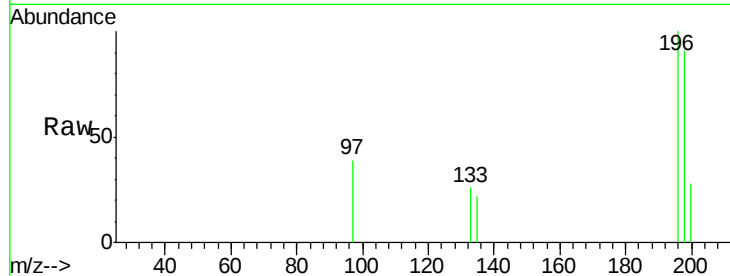
Tgt Ion:196 Resp: 840

Ion Ratio Lower Upper

196 100

198 90.7 75.8 113.8

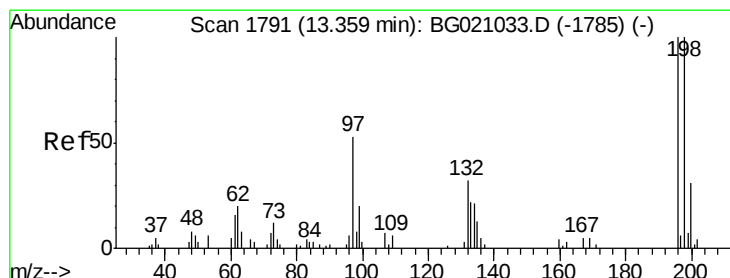
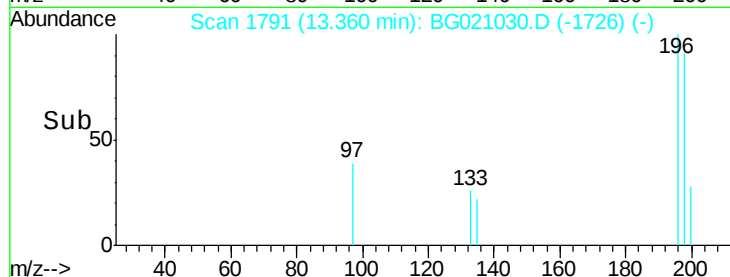
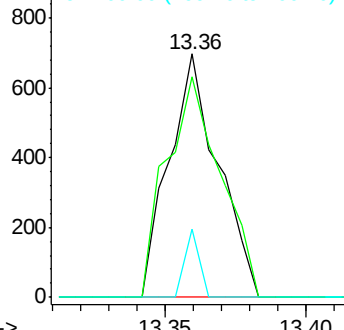
200 28.1 23.8 35.8



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: 2.07 ng

RT: 13.36 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Tgt Ion:196 Resp: 840

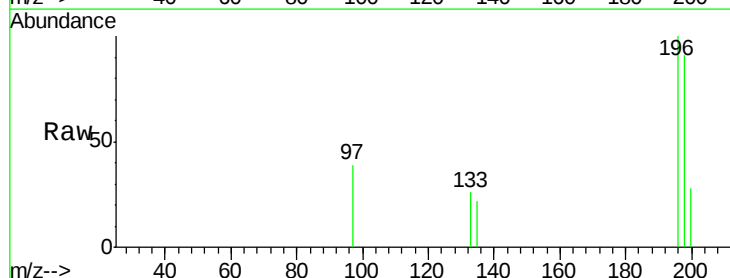
Ion Ratio Lower Upper

196 100

198 90.7 80.2 120.4

97 38.6 42.9 64.3#

132 0.0 25.5 38.3#

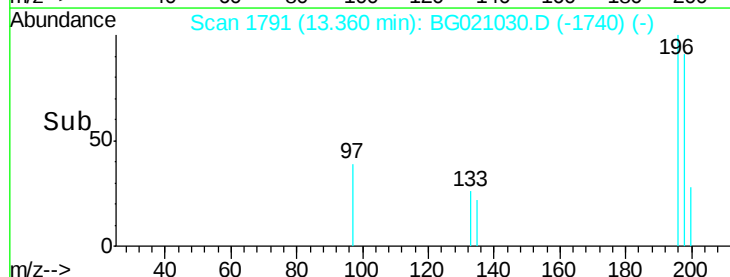
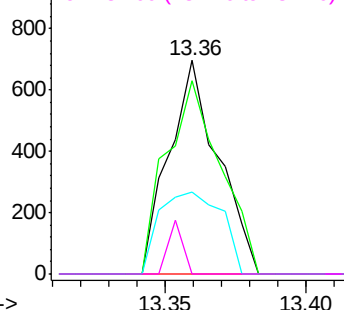


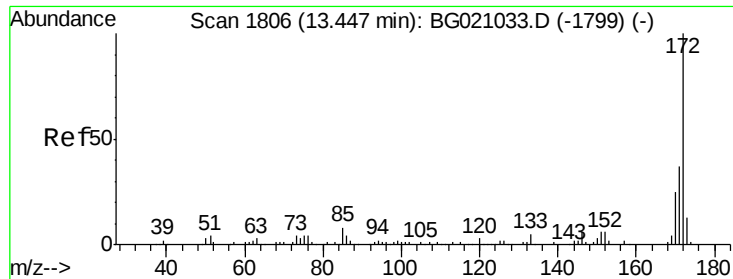
Abundance Ion 196.00 (195.70 to 196.70): E

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: 5.19 ng

RT: 13.45 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

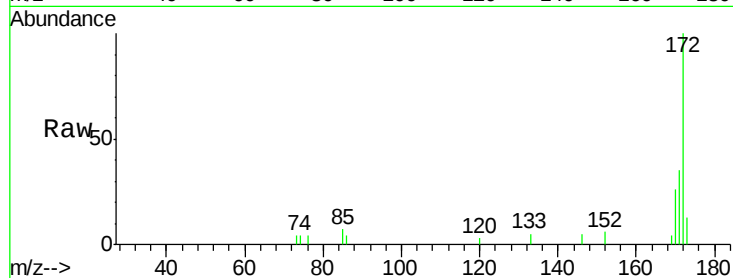
Tgt Ion:172 Resp: 7063

Ion Ratio Lower Upper

172 100

171 35.2 29.4 44.0

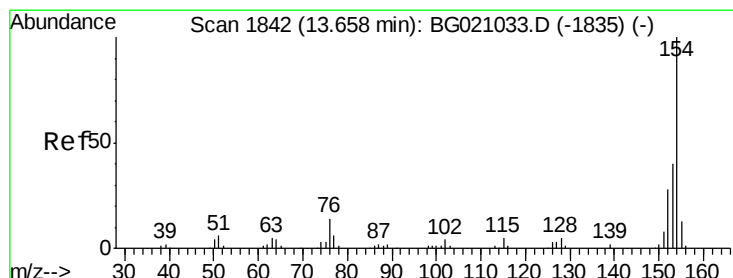
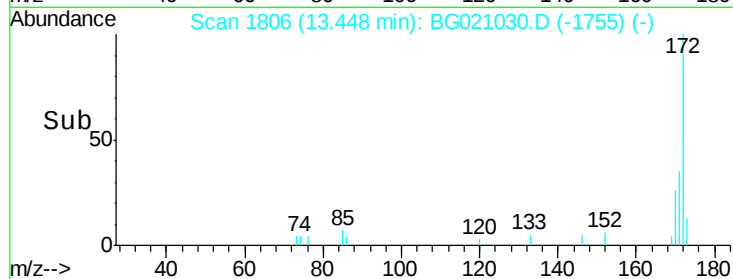
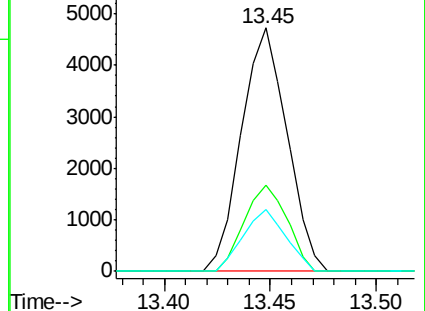
170 25.6 19.8 29.8



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: 2.60 ng

RT: 13.66 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

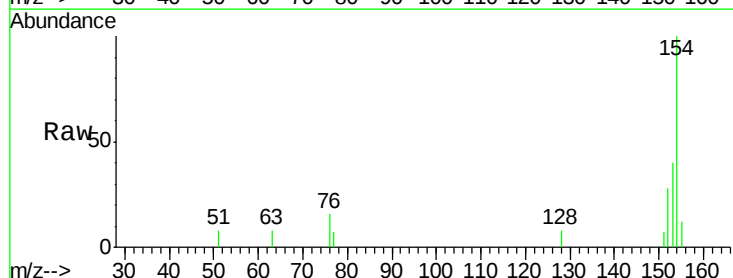
Tgt Ion:154 Resp: 4227

Ion Ratio Lower Upper

154 100

153 40.2 19.8 59.8

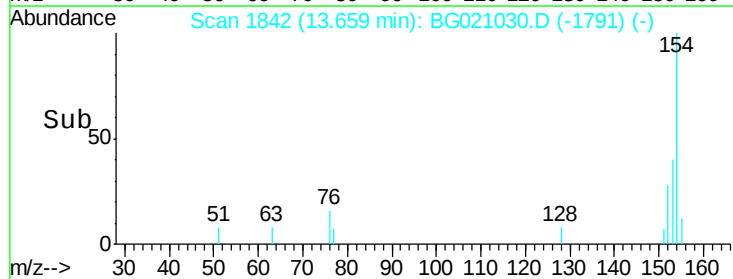
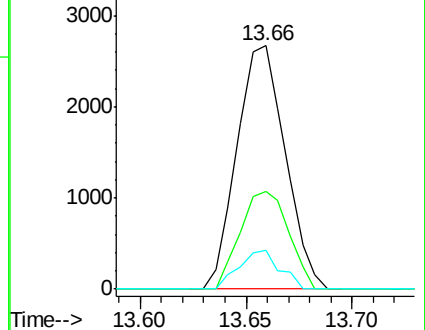
76 16.0 0.0 33.6

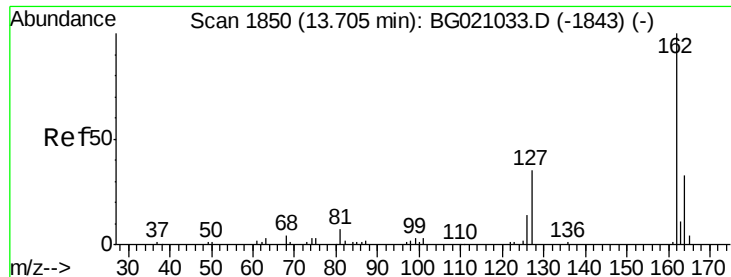


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

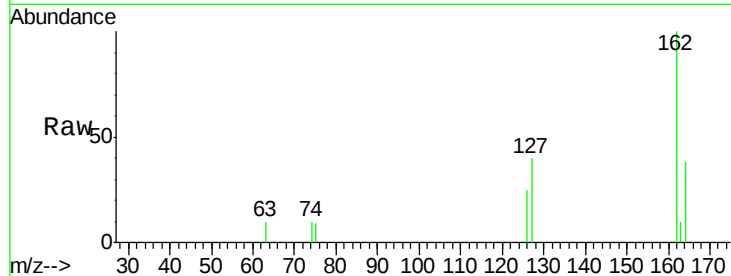




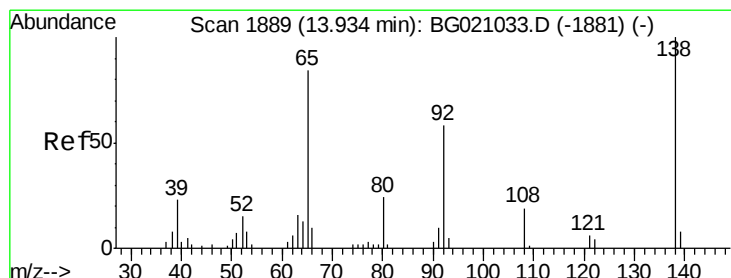
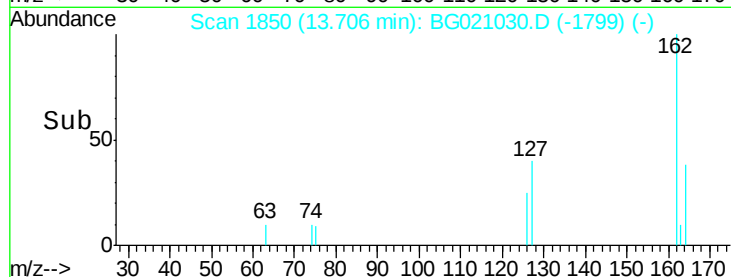
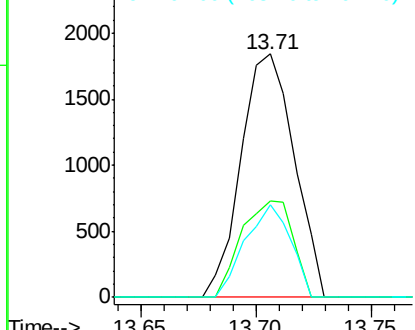
#46
2-Chloronaphthalene
Concen: 2.56 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion: 162 Resp: 2952
Ion Ratio Lower Upper
162 100
127 39.5 31.8 47.8
164 37.9 26.3 39.5

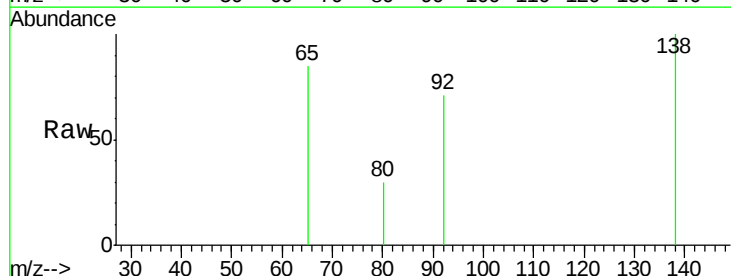


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

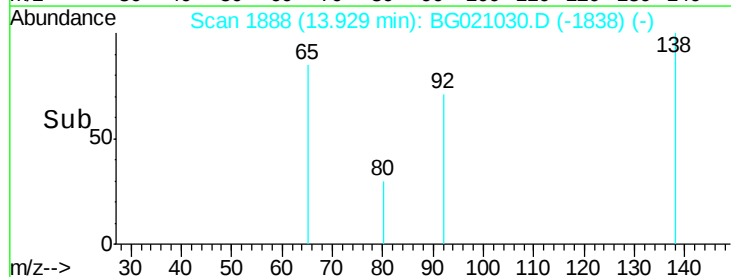
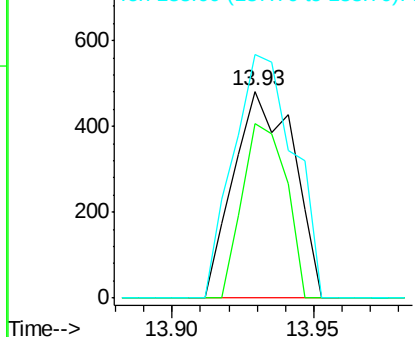


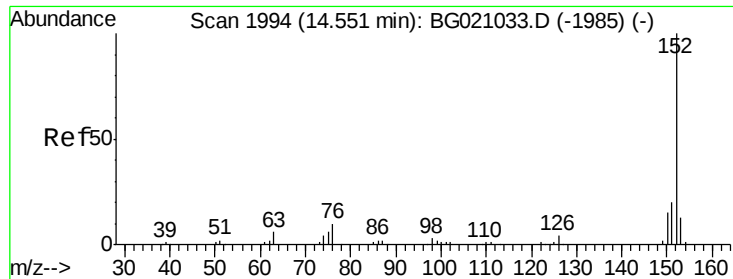
#47
2-Nitroaniline
Concen: 2.66 ng
RT: 13.93 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion: 65 Resp: 708
Ion Ratio Lower Upper
65 100
92 84.2 54.6 82.0#
138 117.9 94.9 142.3



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





#48

Acenaphthylene

Concen: 2.42 ng

RT: 14.55 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

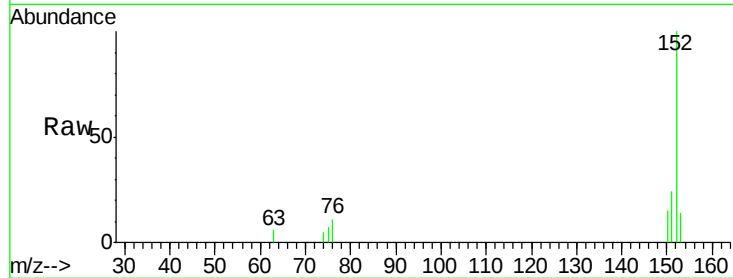
Tgt Ion:152 Resp: 5064

Ion Ratio Lower Upper

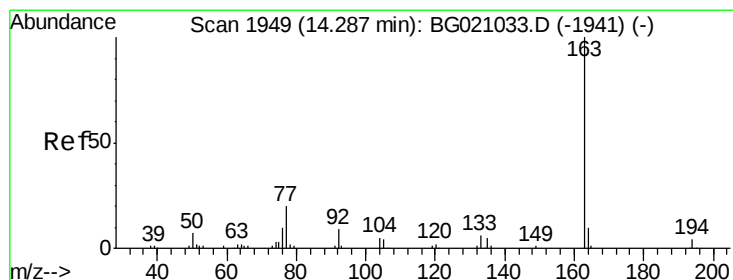
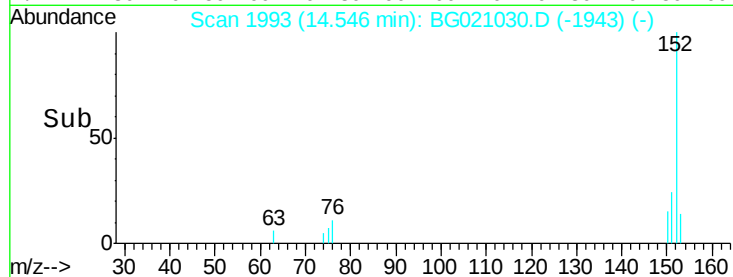
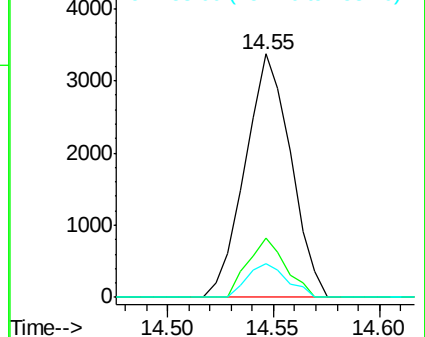
152 100

151 24.2 15.9 23.9#

153 13.7 10.2 15.2



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



#49

Dimethylphthalate

Concen: 2.36 ng

RT: 14.28 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

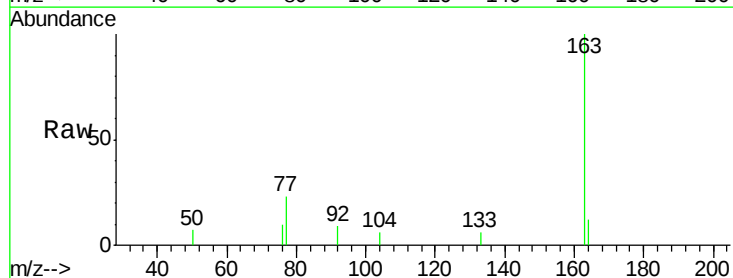
Tgt Ion:163 Resp: 3699

Ion Ratio Lower Upper

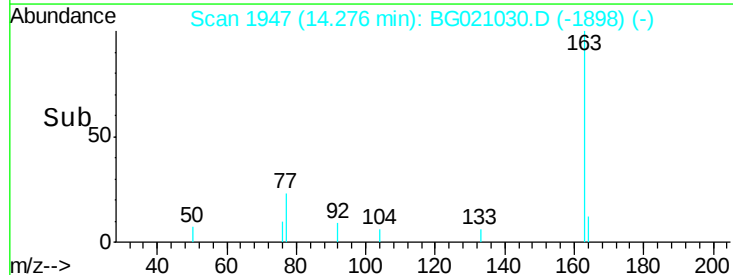
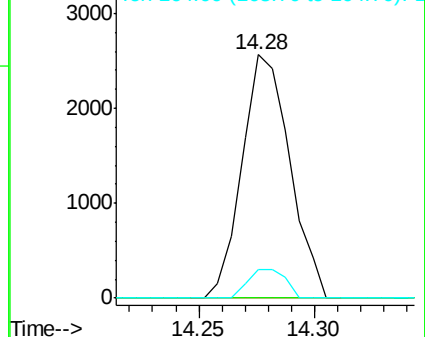
163 100

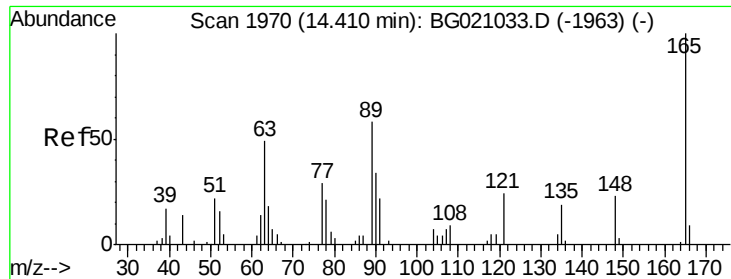
194 0.0 2.8 4.2#

164 11.9 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

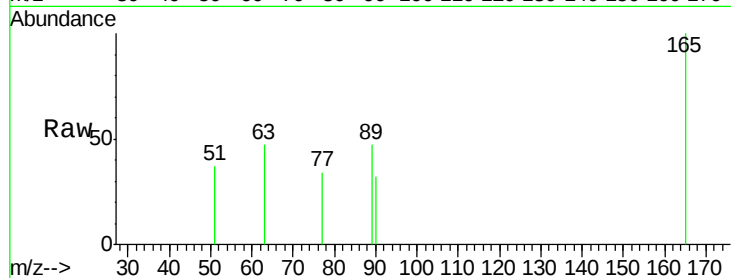




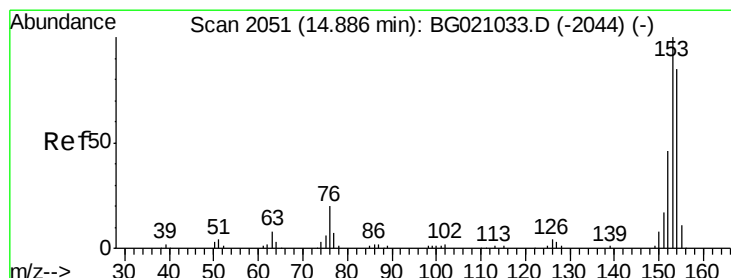
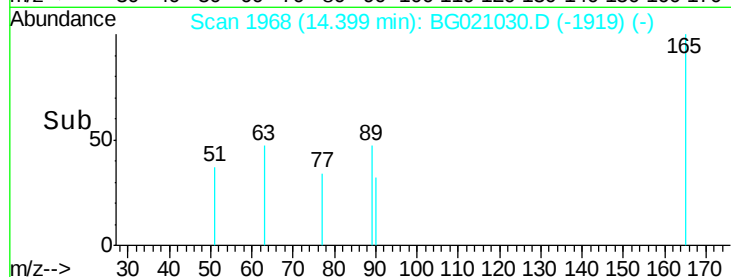
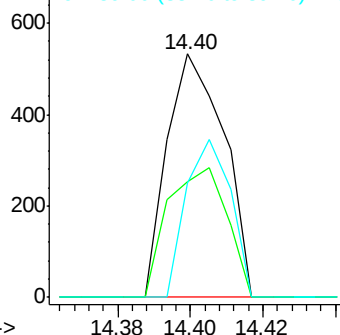
#50
2,6-Dinitrotoluene
Concen: 1.74 ng
RT: 14.40 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion:165 Resp: 580
Ion Ratio Lower Upper
165 100
63 47.3 42.1 63.1
89 46.7 46.1 69.1

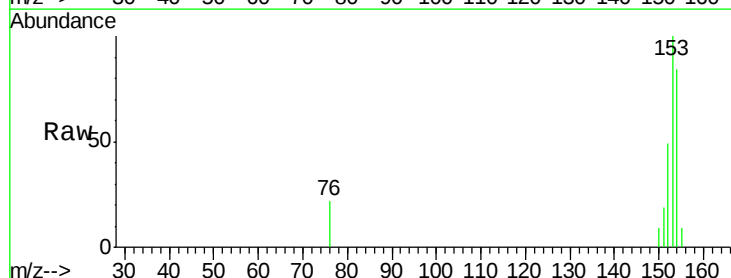


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

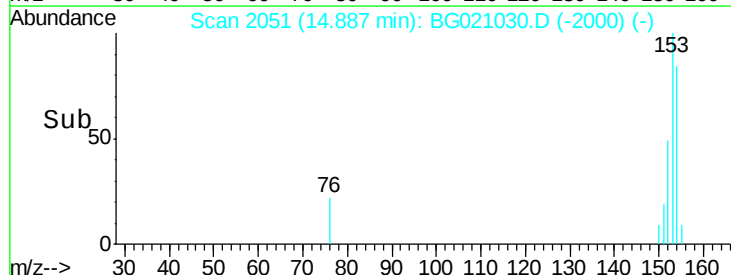
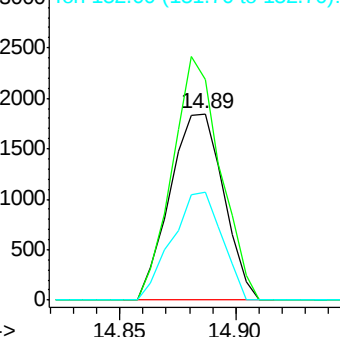


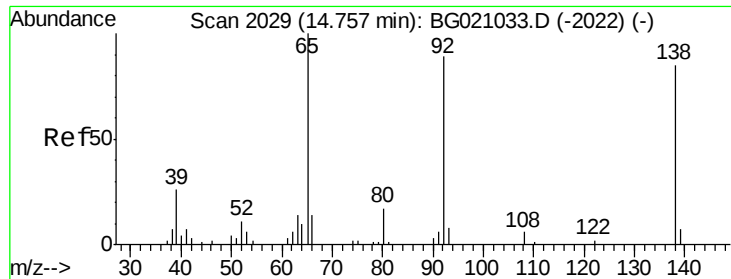
#51
Acenaphthene
Concen: 2.51 ng
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion:154 Resp: 2975
Ion Ratio Lower Upper
154 100
153 118.5 94.2 141.2
152 58.0 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

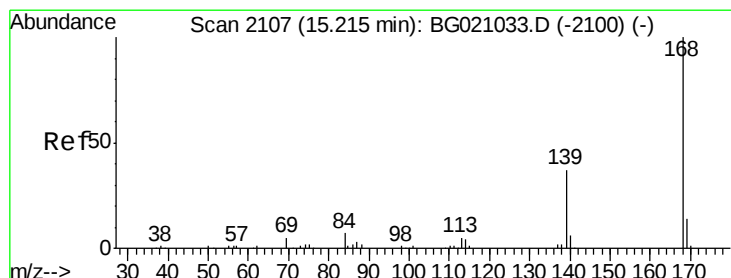
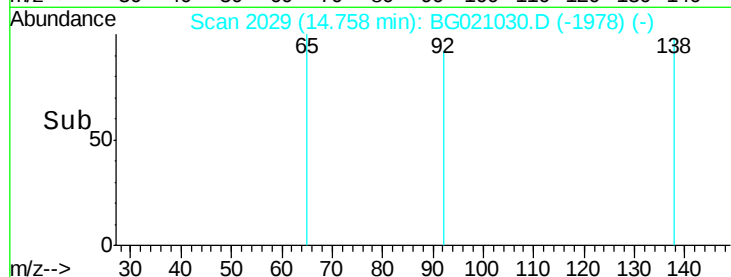
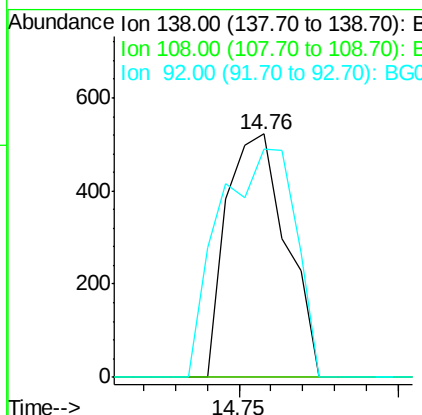
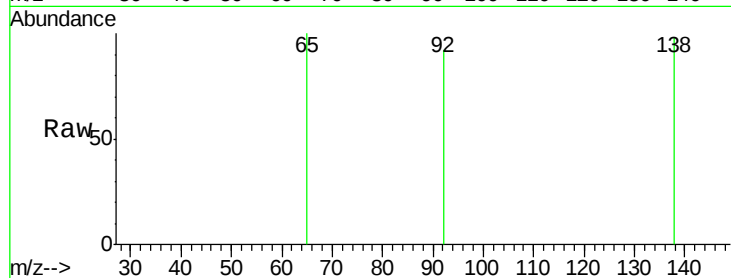




#52
 3-Nitroaniline
 Concen: 2.00 ng
 RT: 14.76 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

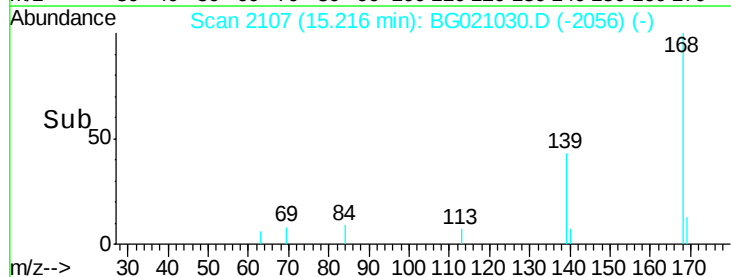
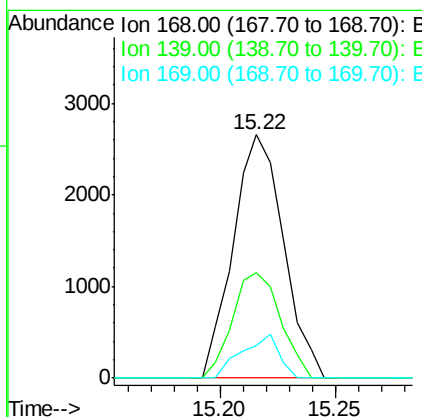
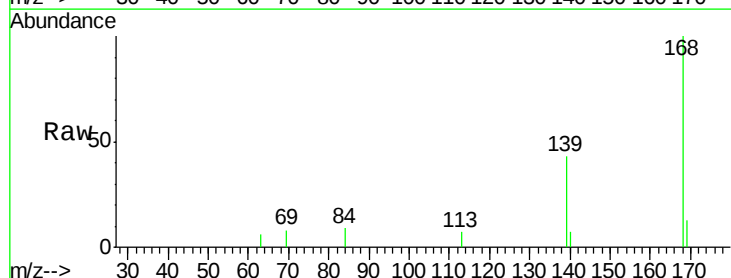
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

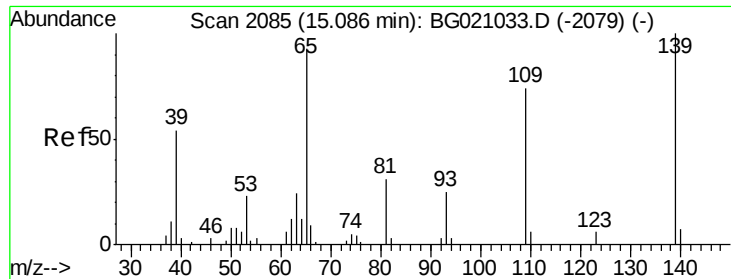
Tgt Ion:138 Resp: 680
 Ion Ratio Lower Upper
 138 100
 108 0.0 5.8 8.6#
 92 93.9 83.6 125.4



#54
 Dibenzofuran
 Concen: 2.30 ng
 RT: 15.22 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

Tgt Ion:168 Resp: 4024
 Ion Ratio Lower Upper
 168 100
 139 43.4 29.8 44.8
 169 13.4 11.4 17.2





#55

4-Nitrophenol

Concen: 1.22 ng

RT: 15.09 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

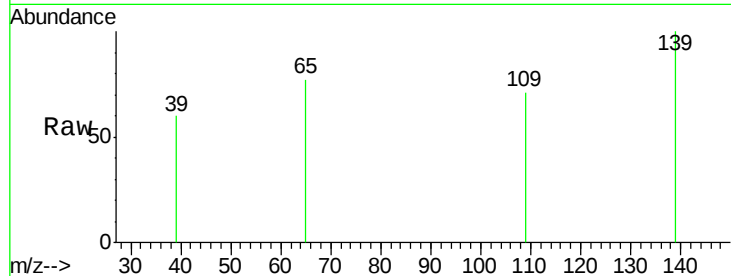
Tgt Ion:139 Resp: 368

Ion Ratio Lower Upper

139 100

109 70.9 54.1 94.1

65 76.9 73.4 113.4

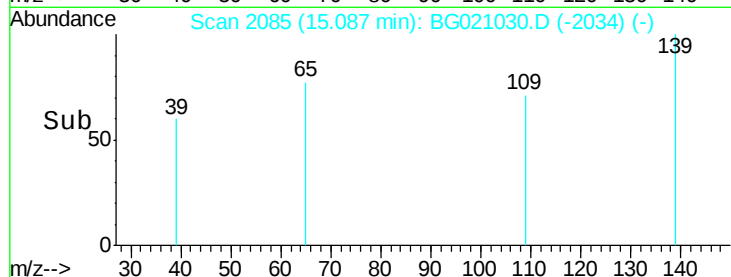


Abundance Ion 139.00 (138.70 to 139.70): E

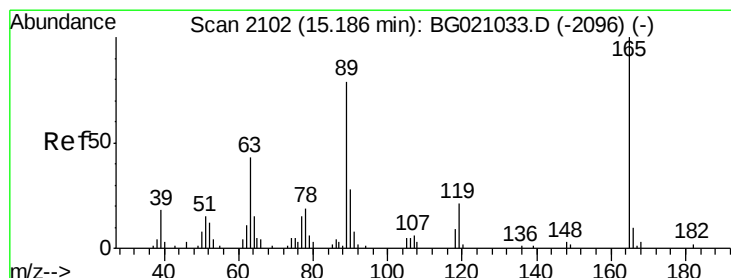
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

Time-->



Time-->



#56

2,4-Dinitrotoluene

Concen: 2.17 ng

RT: 15.19 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Tgt Ion:165 Resp: 990

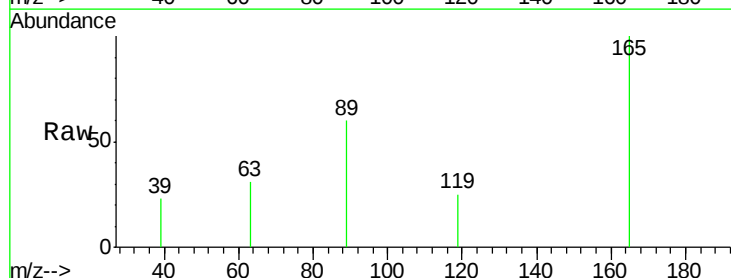
Ion Ratio Lower Upper

165 100

63 30.8 34.1 51.1#

89 60.3 63.0 94.4#

182 0.0 1.4 2.2#



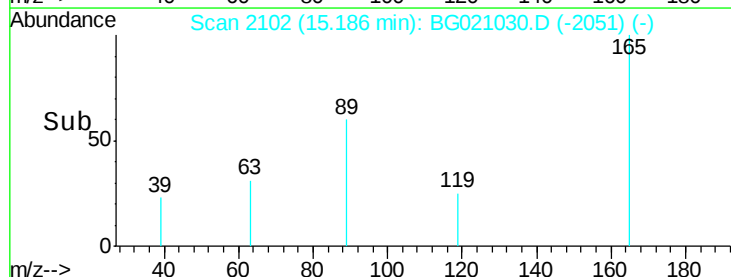
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

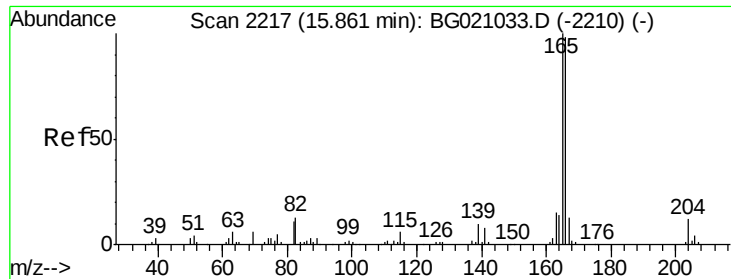
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

Time-->



Time-->



#57

Fluorene

Concen: 2.57 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

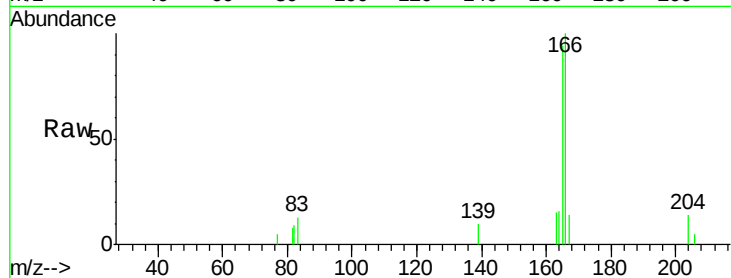
Tgt Ion:166 Resp: 4106

Ion Ratio Lower Upper

166 100

165 94.2 81.3 121.9

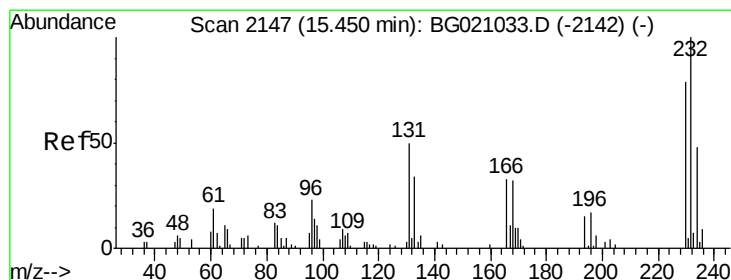
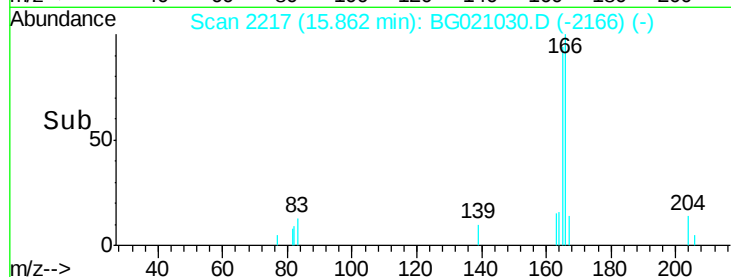
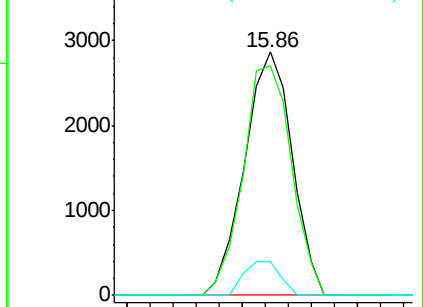
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.78 ng

RT: 15.45 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Tgt Ion:232 Resp: 623

Ion Ratio Lower Upper

232 100

131 42.5 38.5 57.7

130 0.0 1.7 2.5#

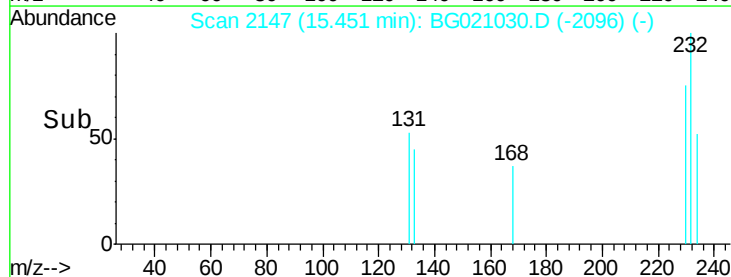
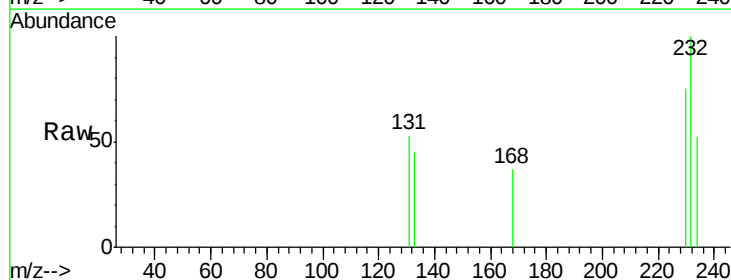
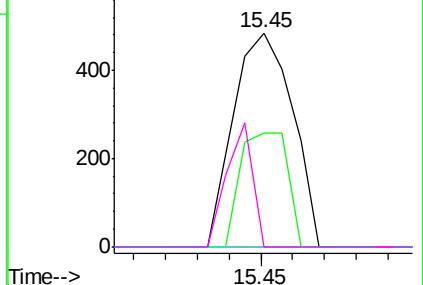
166 25.0 22.2 33.4

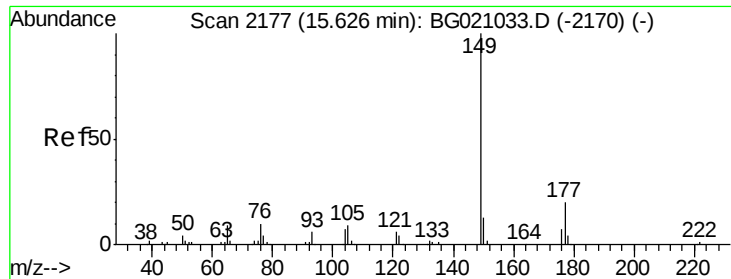
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

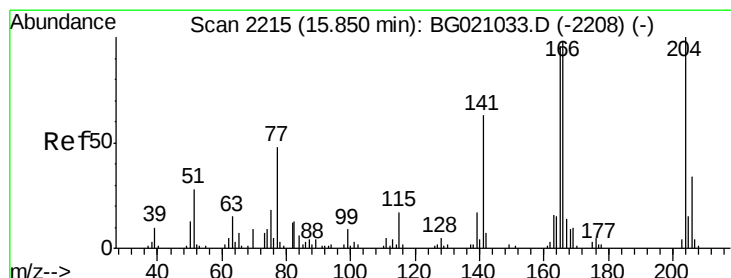
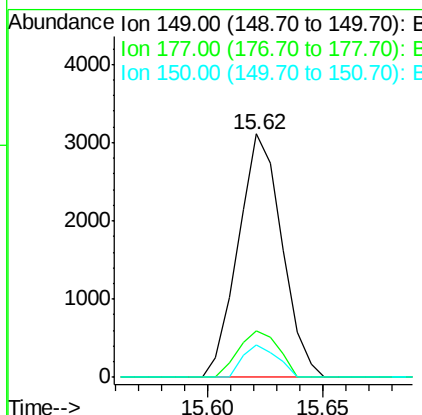
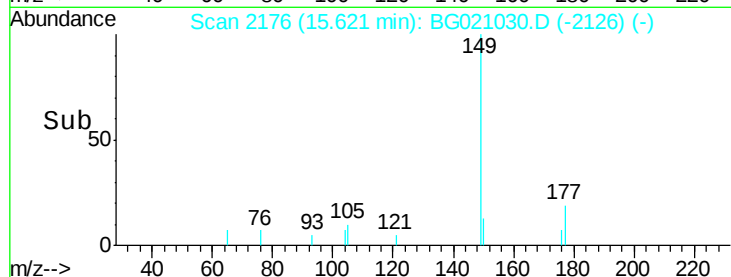
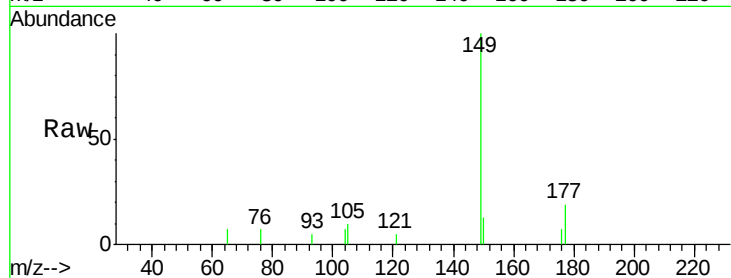




#59
Diethylphthalate
Concen: 2.58 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

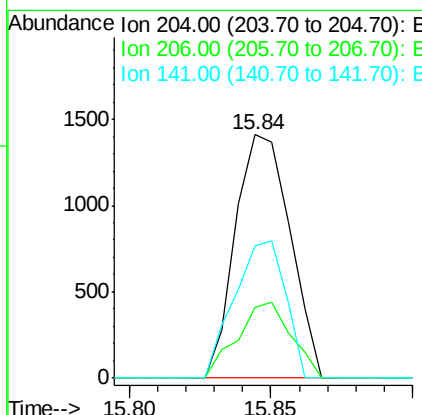
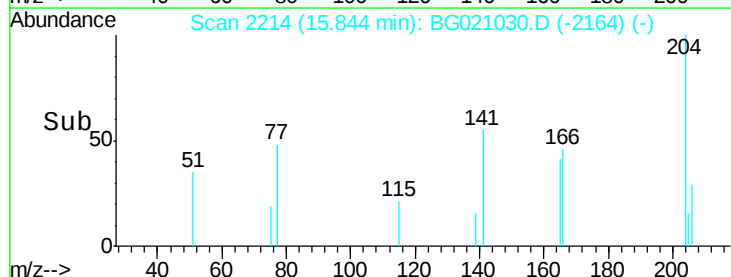
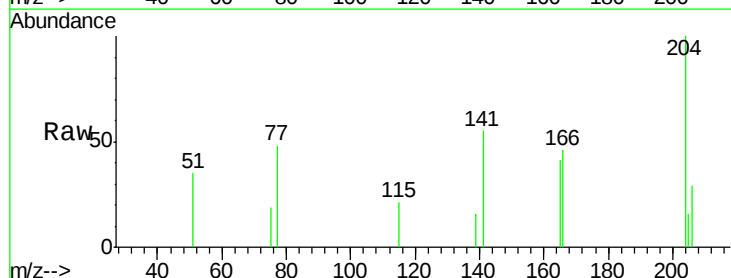
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

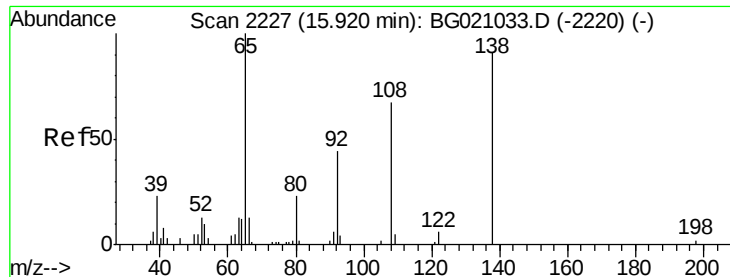
Tgt Ion:149 Resp: 4100
Ion Ratio Lower Upper
149 100
177 19.3 15.8 23.8
150 13.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 2.48 ng
RT: 15.84 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion:204 Resp: 1896
Ion Ratio Lower Upper
204 100
206 29.3 26.9 40.3
141 54.5 50.8 76.2

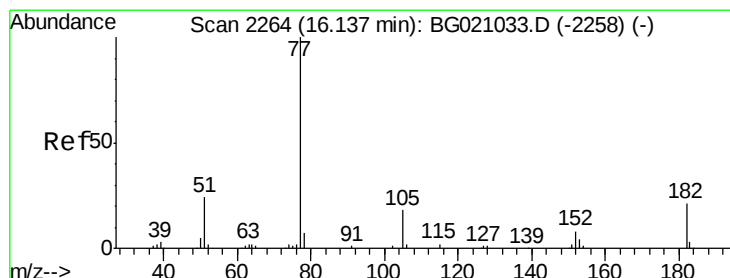
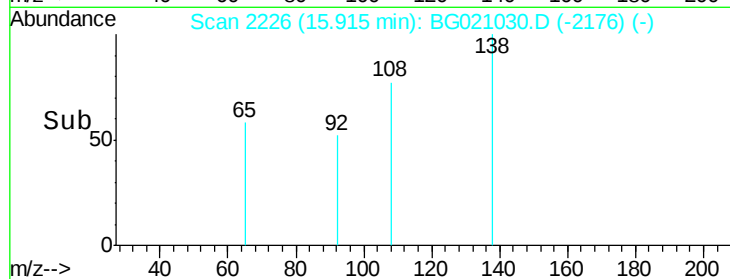
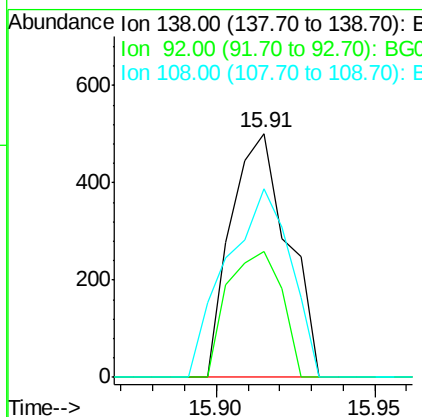
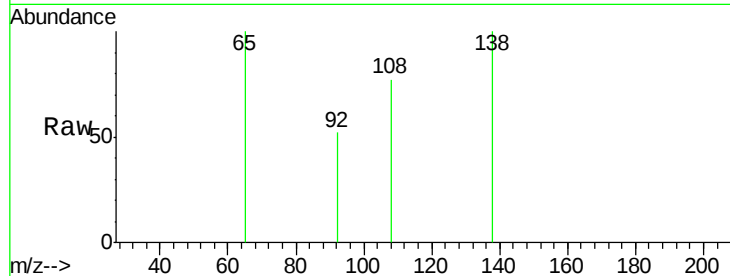




#61
4-Nitroaniline
Concen: 1.75 ng
RT: 15.91 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

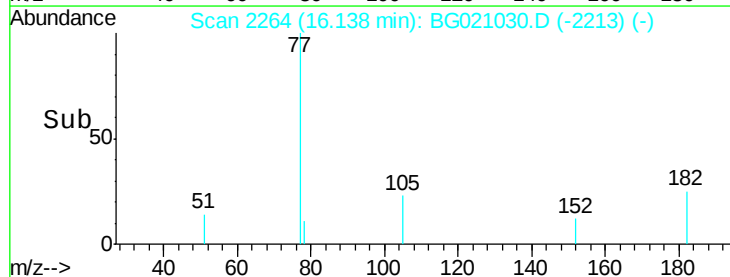
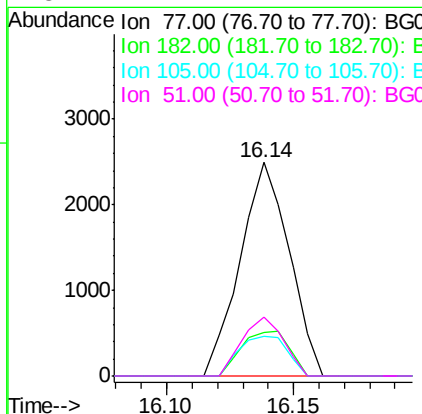
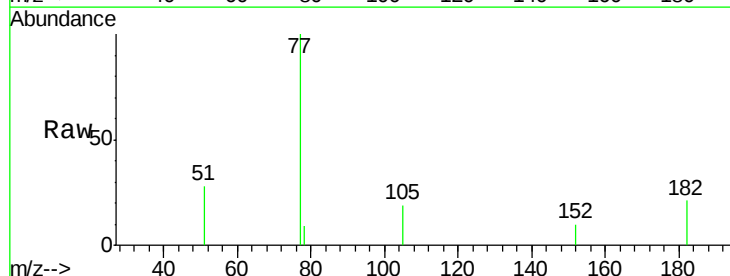
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

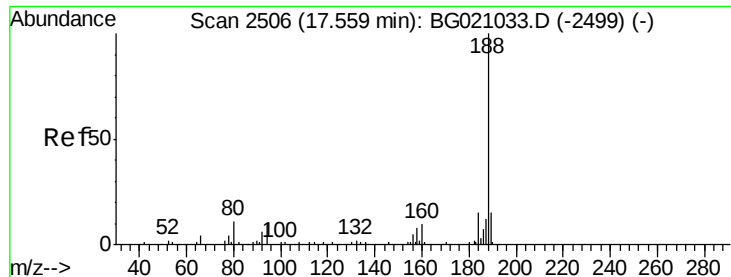
Tgt Ion: 138 Resp: 619
Ion Ratio Lower Upper
138 100
92 51.9 28.0 68.0
108 77.4 52.6 92.6



#62
Azobenzene
Concen: 3.03 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion: 77 Resp: 3358
Ion Ratio Lower Upper
77 100
182 20.5 0.7 40.7
105 18.8 0.0 38.3
51 27.7 4.4 44.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

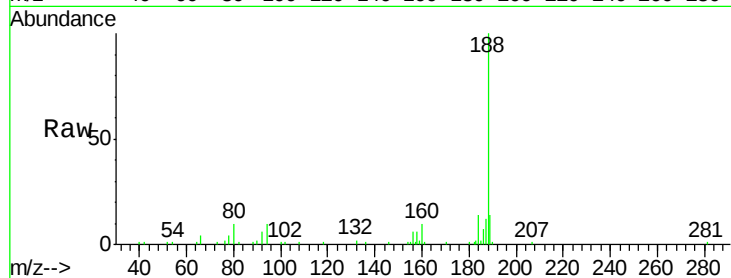
Tgt Ion:188 Resp: 43329

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.4

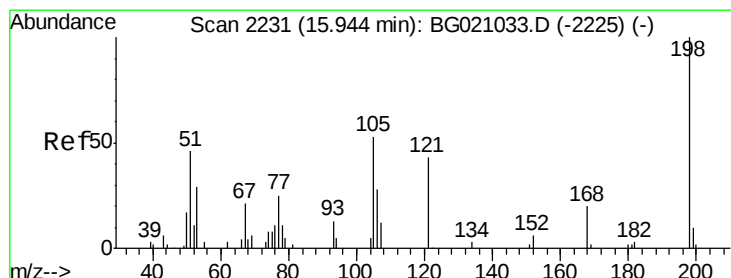
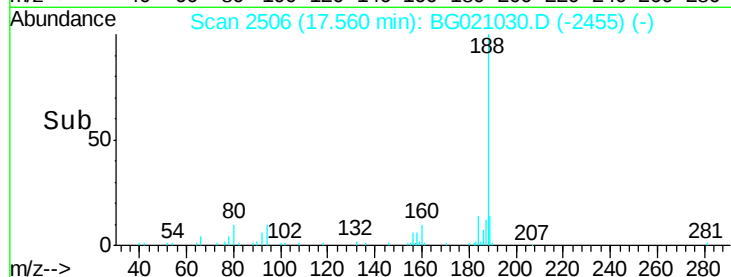
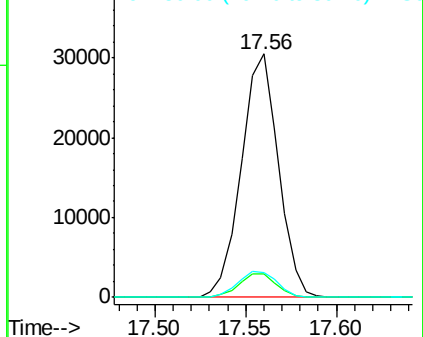
80 10.3 9.2 13.8



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: 0.64 ng

RT: 15.94 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

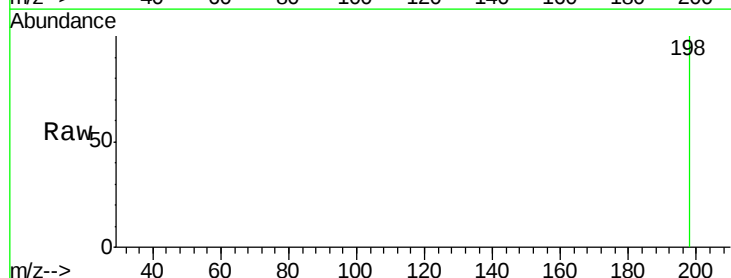
Tgt Ion:198 Resp: 183

Ion Ratio Lower Upper

198 100

51 0.0 30.4 70.4#

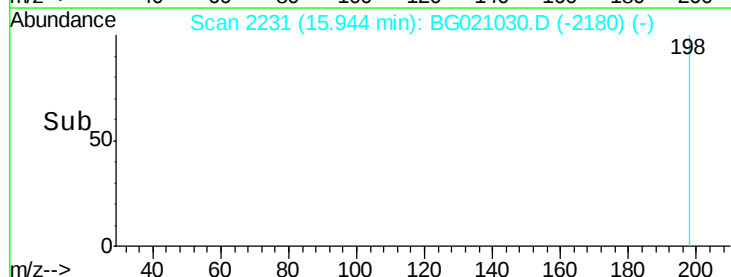
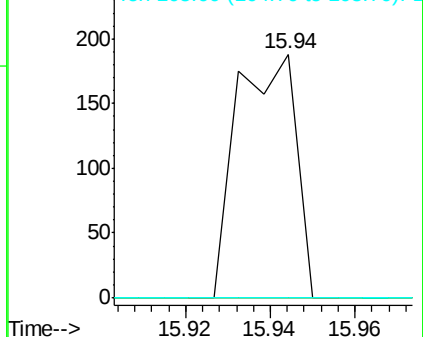
105 0.0 32.8 72.8#

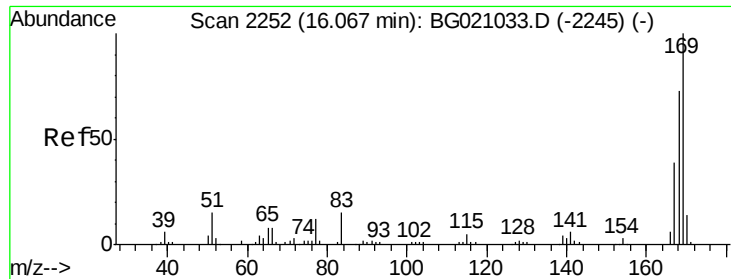


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

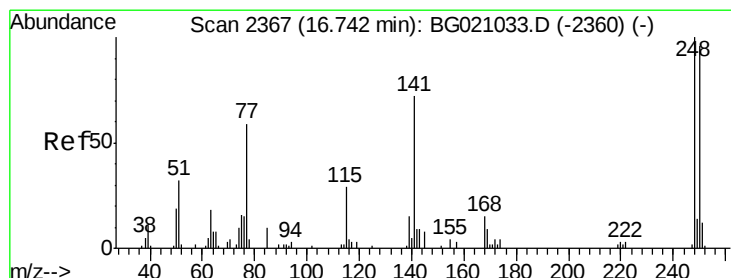
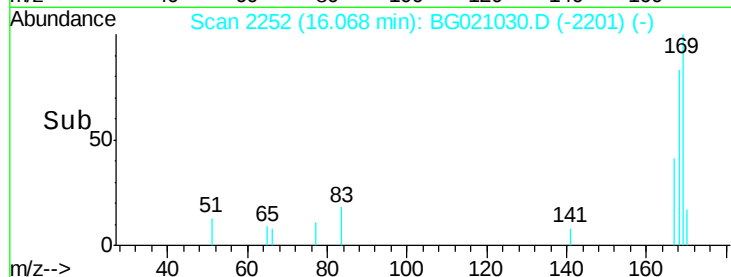
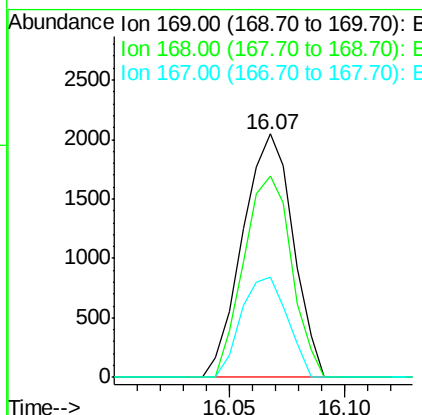
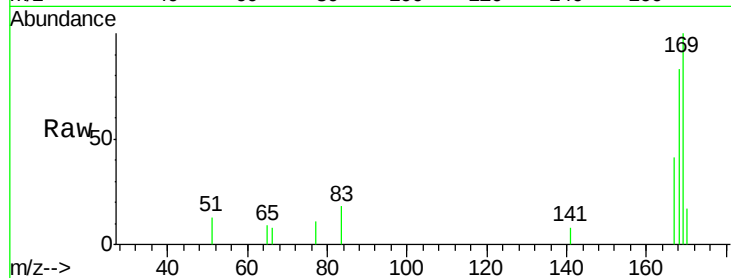




#65
 n-Nitrosodiphenylamine
 Concen: 2.23 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

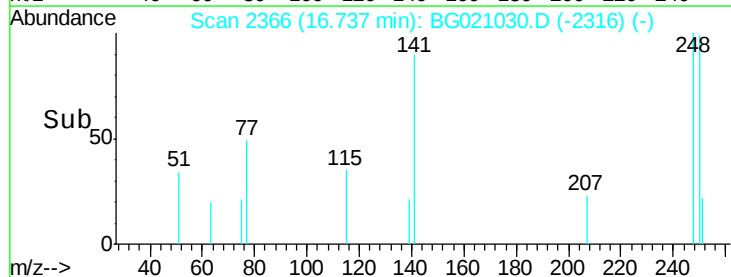
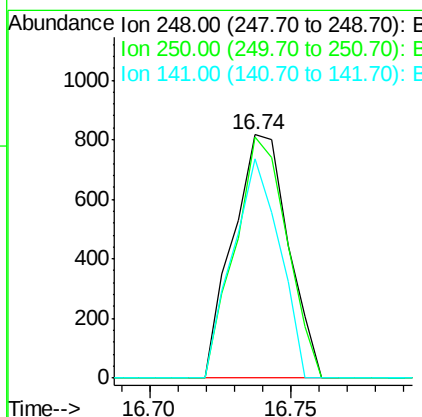
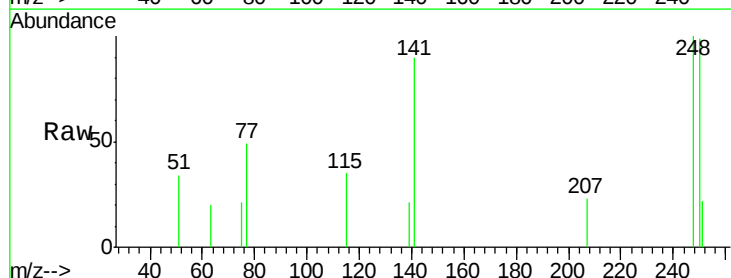
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

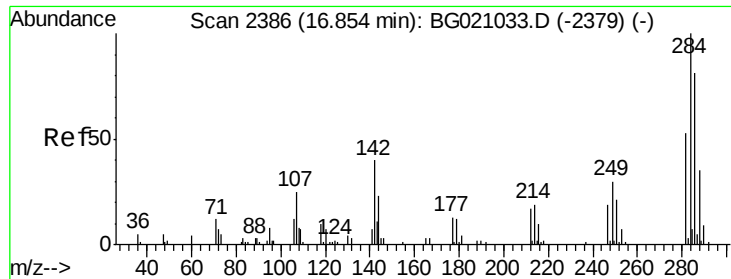
Tgt Ion:169 Resp: 3110
 Ion Ratio Lower Upper
 169 100
 168 82.6 58.2 87.2
 167 40.9 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 2.17 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

Tgt Ion:248 Resp: 1109
 Ion Ratio Lower Upper
 248 100
 250 99.3 76.4 114.6
 141 90.0 57.4 86.0#

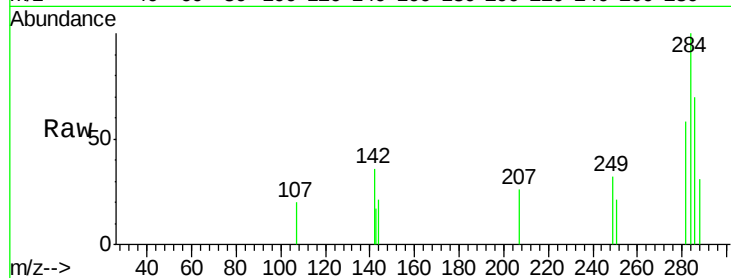




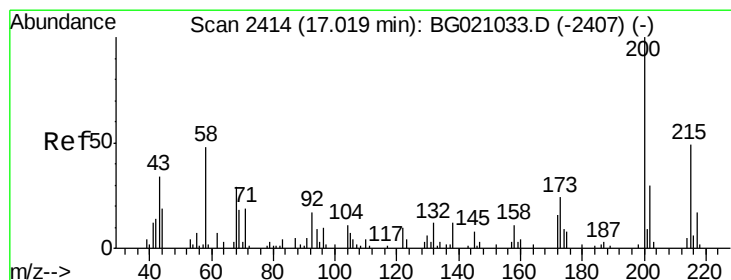
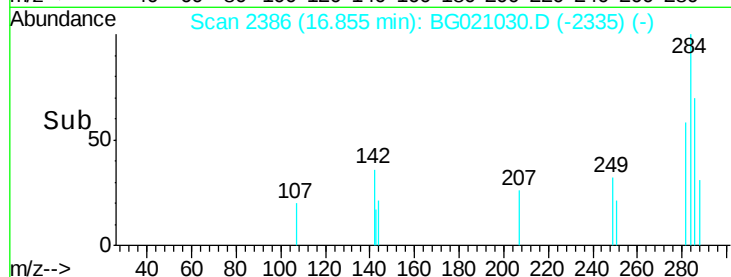
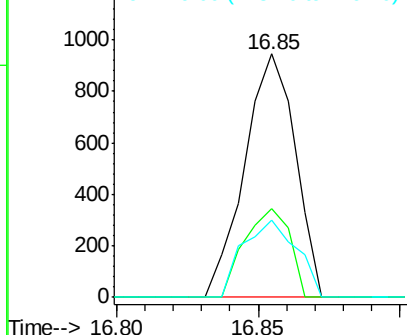
#67
Hexachlorobenzene
Concen: 2.04 ng
RT: 16.85 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion: 284 Resp: 1175
Ion Ratio Lower Upper
284 100
142 36.5 32.1 48.1
249 31.5 24.0 36.0

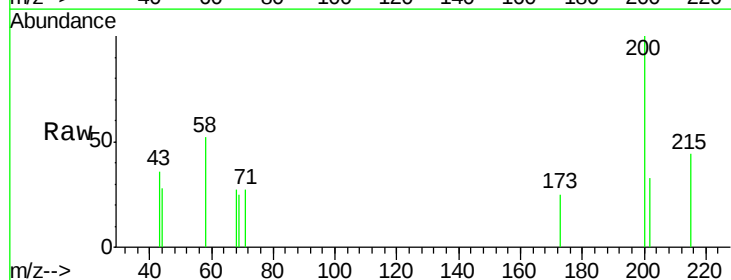


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

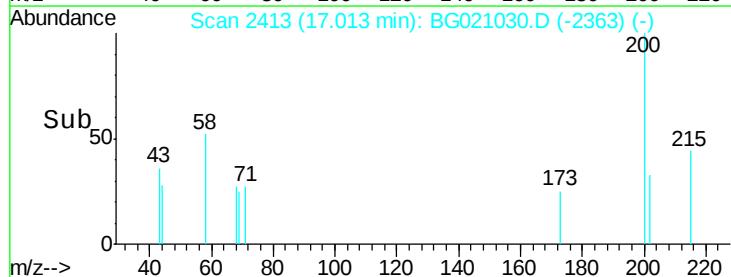
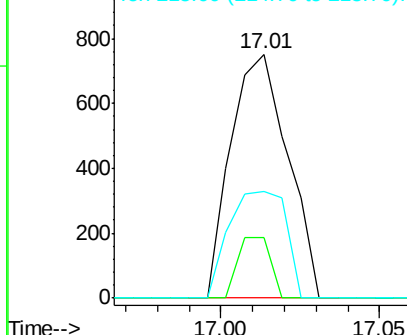


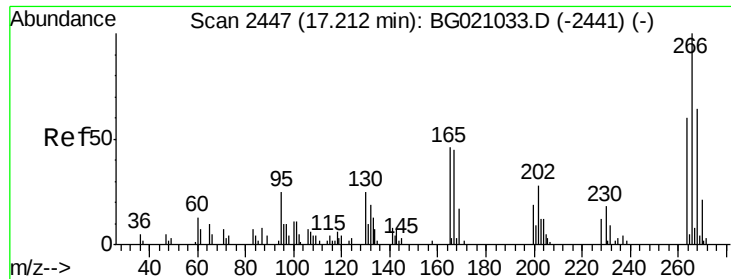
#68
Atrazine
Concen: 2.28 ng
RT: 17.01 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion: 200 Resp: 931
Ion Ratio Lower Upper
200 100
173 24.9 3.9 43.9
215 43.8 29.0 69.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.41 ng

RT: 17.21 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

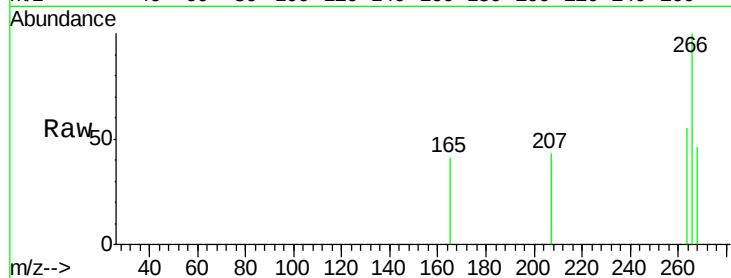
Tgt Ion:266 Resp: 453

Ion Ratio Lower Upper

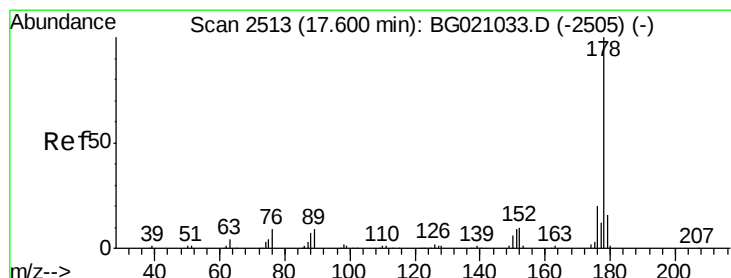
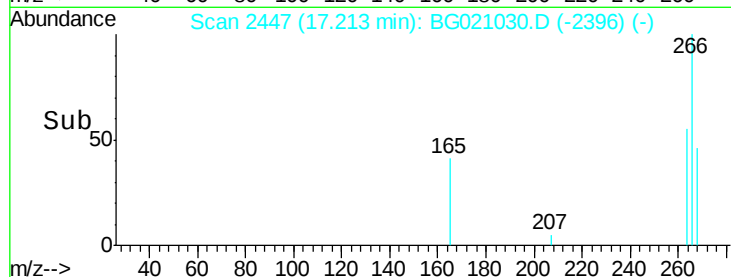
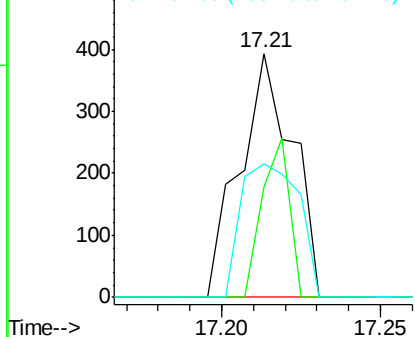
266 100

268 45.5 51.0 76.6#

264 55.0 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: 2.42 ng

RT: 17.60 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

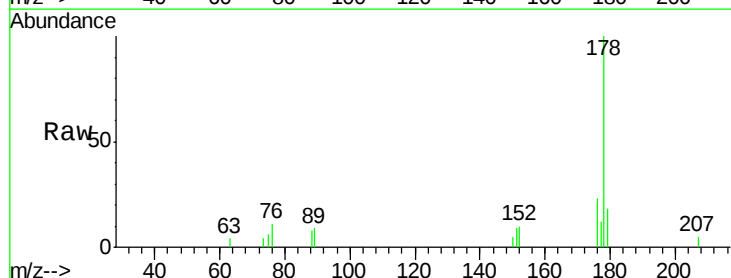
Tgt Ion:178 Resp: 5899

Ion Ratio Lower Upper

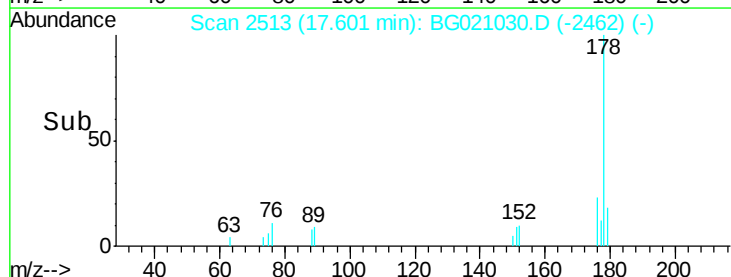
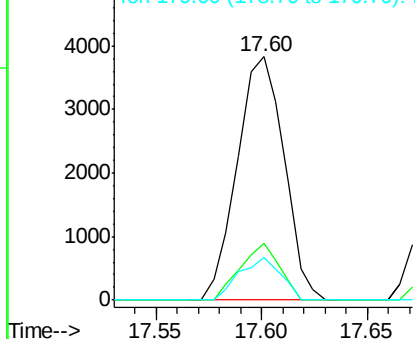
178 100

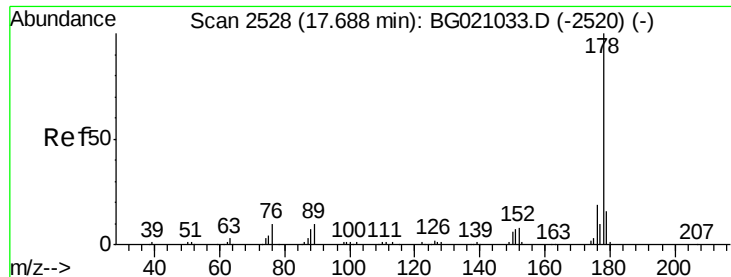
176 23.1 16.2 24.4

179 17.6 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

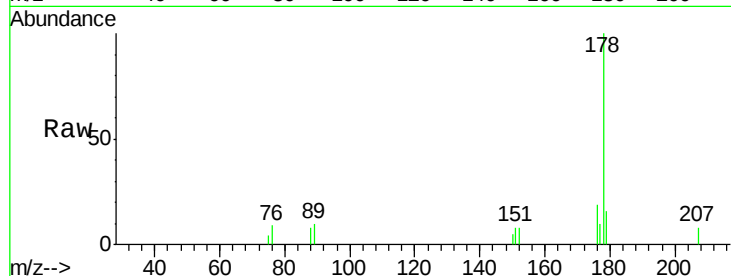




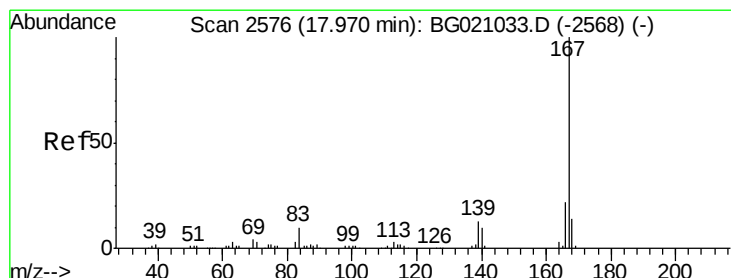
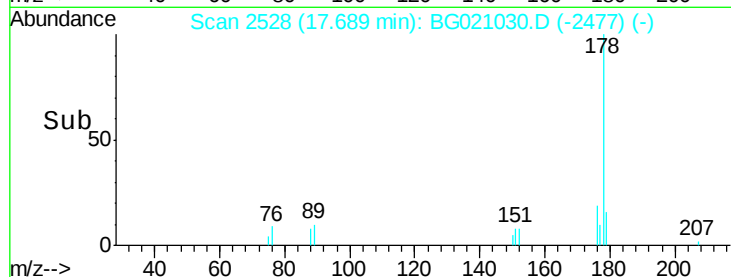
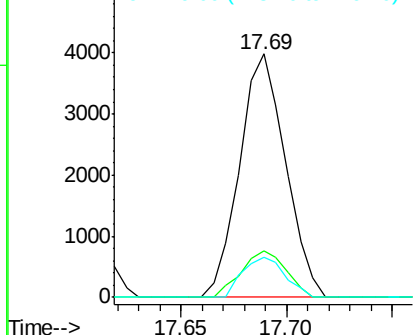
#71
 Anthracene
 Concen: 2.47 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:178 Resp: 5998
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.8 22.2
 179 16.3 12.6 19.0

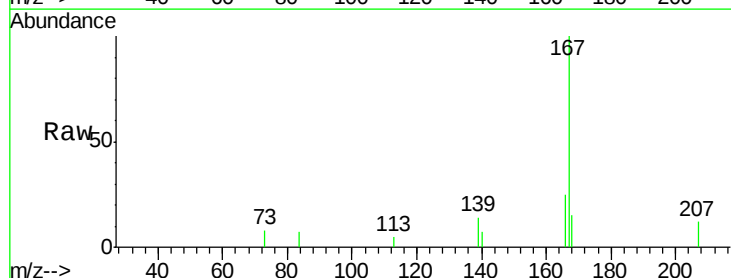


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

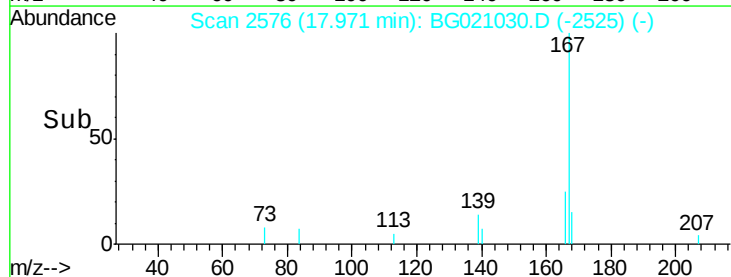
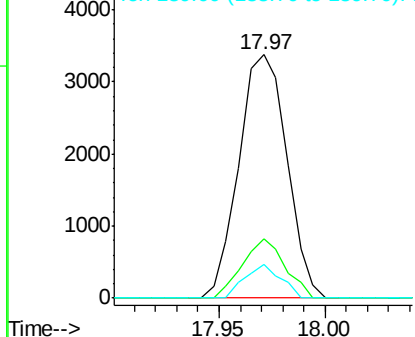


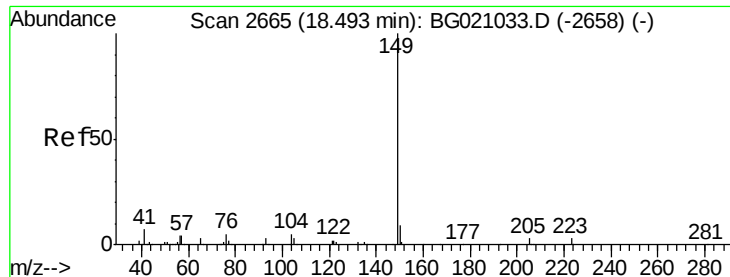
#72
 Carbazole
 Concen: 2.56 ng
 RT: 17.97 min Scan# 2576
 Delta R.T. 0.00 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

Tgt Ion:167 Resp: 5323
 Ion Ratio Lower Upper
 167 100
 166 24.6 17.5 26.3
 139 14.1 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

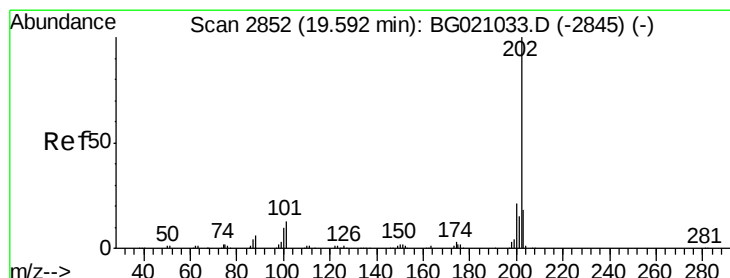
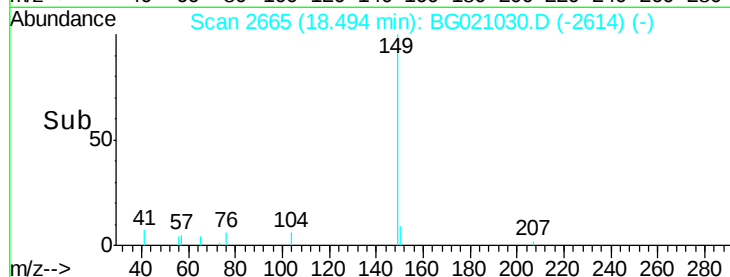
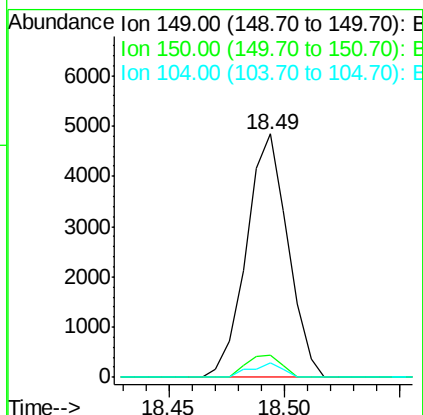
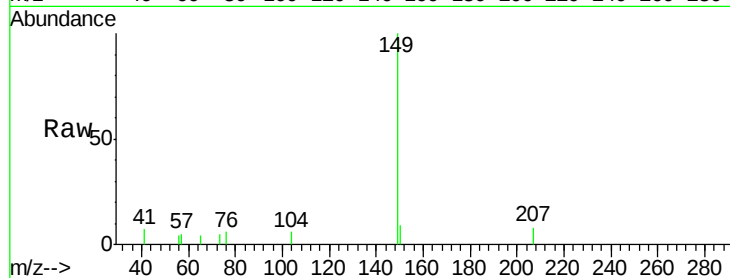




#73
Di-n-butylphthalate
Concen: 2.50 ng
RT: 18.49 min Scan# 2665
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

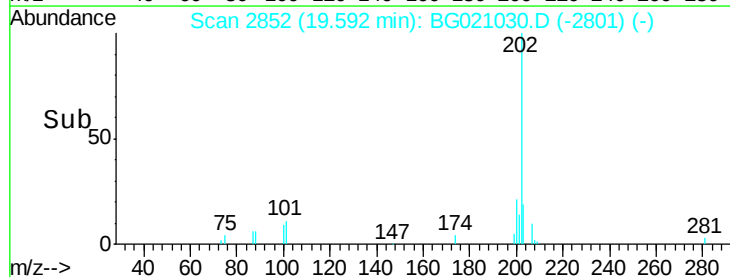
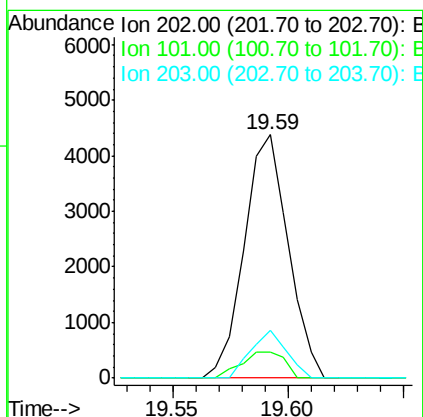
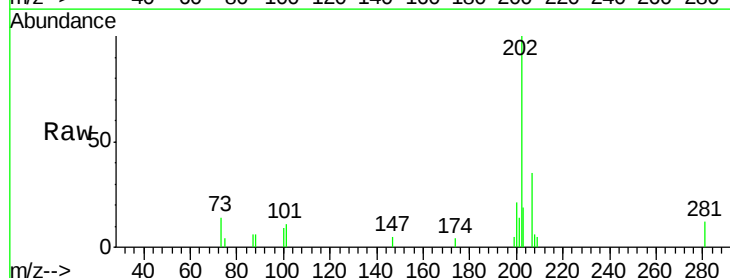
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

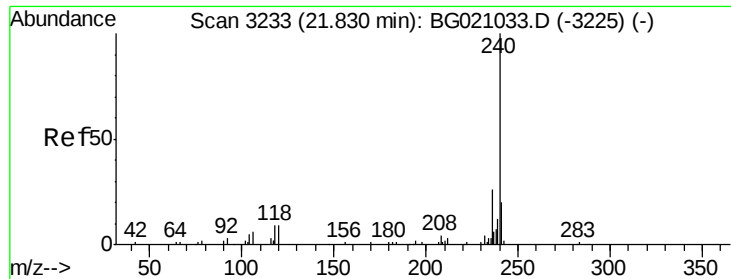
Tgt Ion:149 Resp: 6048
Ion Ratio Lower Upper
149 100
150 8.9 7.6 11.4
104 6.0 4.1 6.1



#74
Fluoranthene
Concen: 2.76 ng
RT: 19.59 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion:202 Resp: 5799
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.5
203 19.4 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.82 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

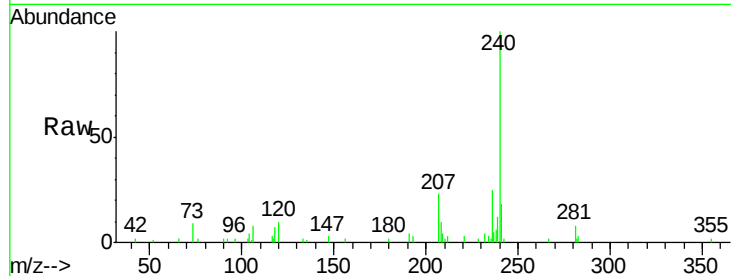
Tgt Ion:240 Resp: 17537

Ion Ratio Lower Upper

240 100

120 9.9 7.5 11.3

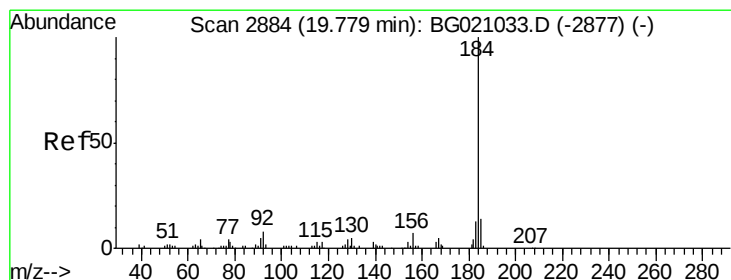
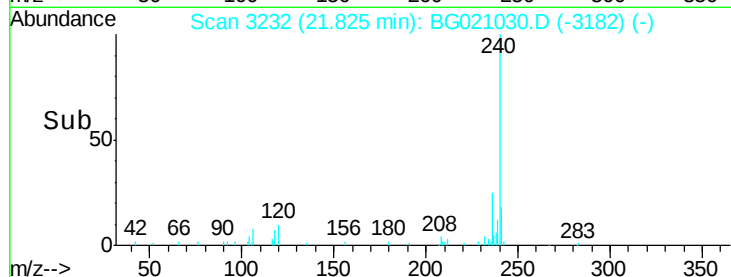
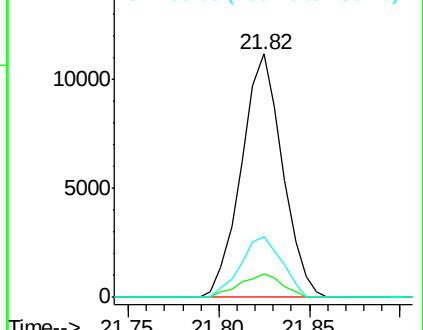
236 25.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 3.54 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

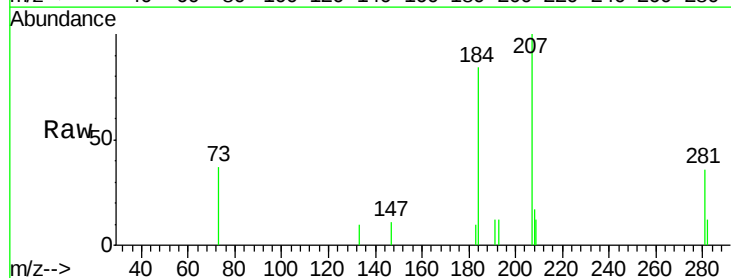
Tgt Ion:184 Resp: 2067

Ion Ratio Lower Upper

184 100

185 0.0 11.5 17.3#

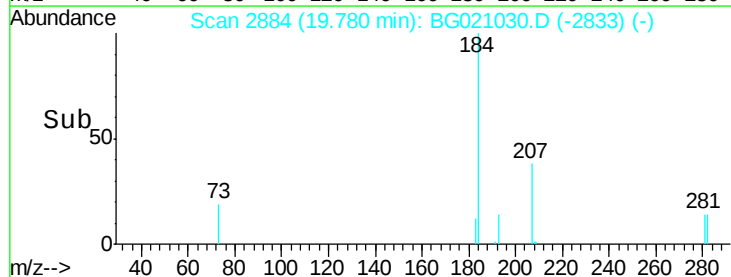
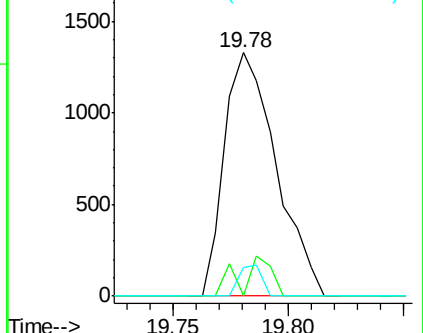
183 11.5 10.1 15.1

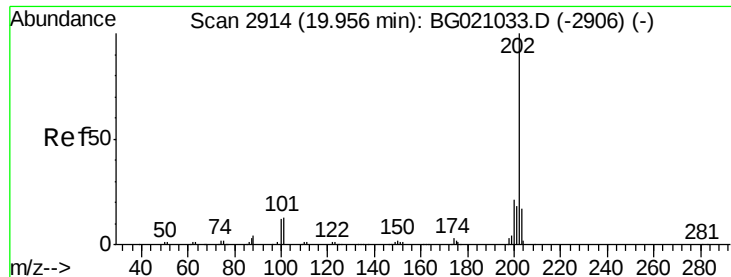


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

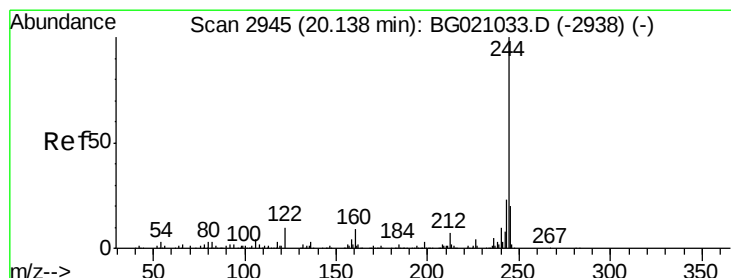
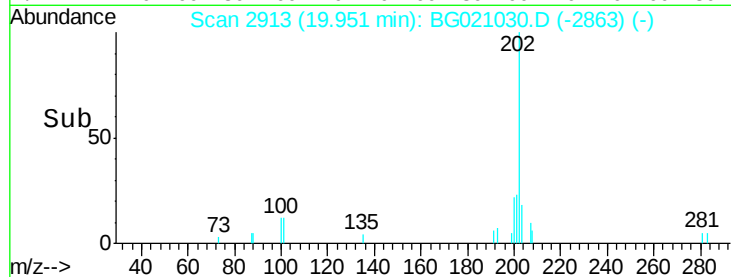
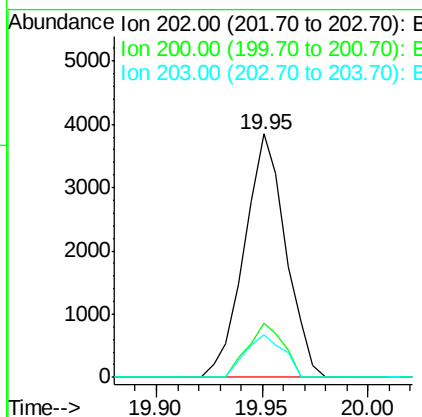
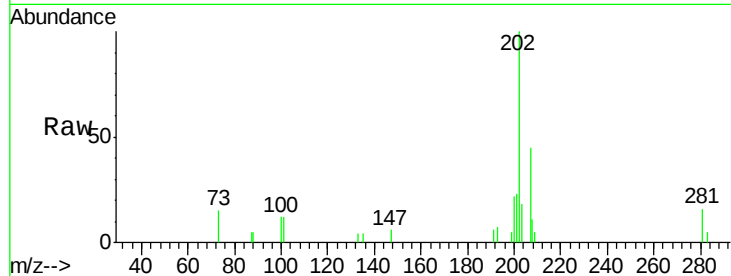




#77
 Pyrene
 Concen: 3.64 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

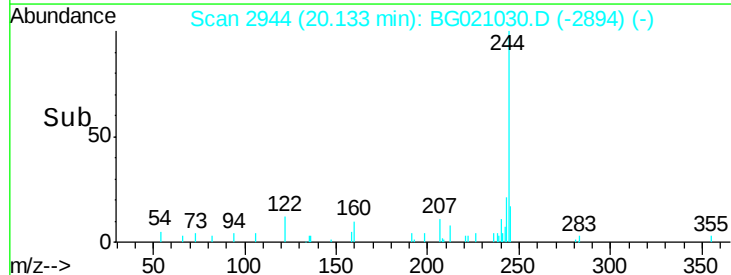
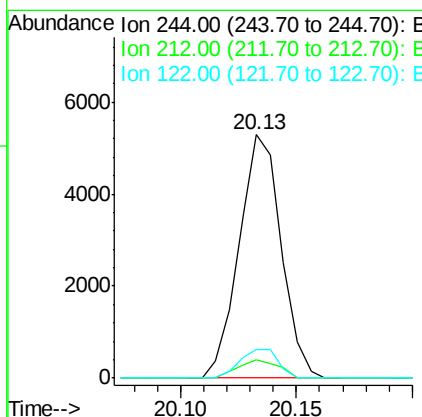
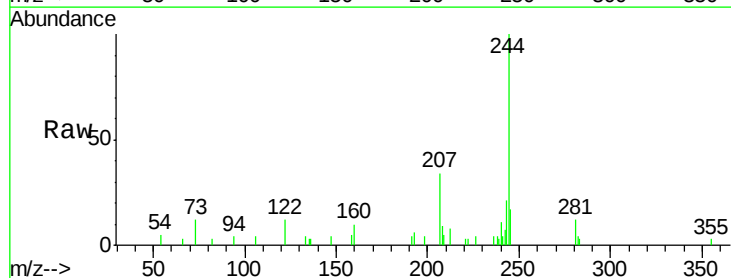
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

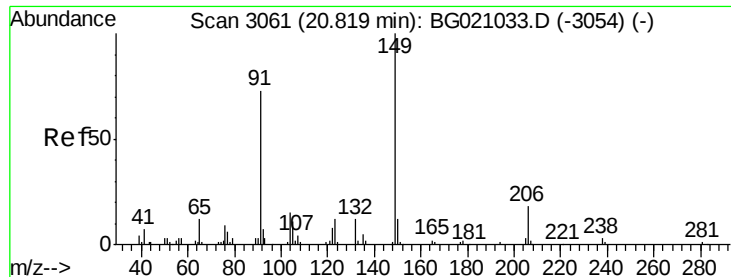
Tgt Ion: 202 Resp: 5249
 Ion Ratio Lower Upper
 202 100
 200 22.3 16.6 25.0
 203 17.5 13.8 20.8



#78
 Terphenyl-d14
 Concen: 6.75 ng
 RT: 20.13 min Scan# 2944
 Delta R.T. -0.01 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

Tgt Ion: 244 Resp: 6711
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.6
 122 11.7 8.3 12.5





#79

Butylbenzylphthalate

Concen: 3.05 ng

RT: 20.81 min Scan# 3060

Delta R.T. -0.01 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

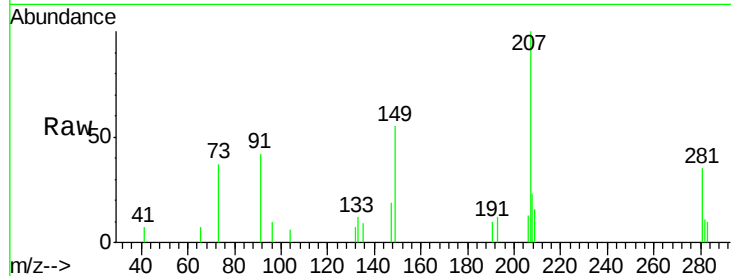
Tgt Ion:149 Resp: 1627

Ion Ratio Lower Upper

149 100

91 76.6 58.6 87.8

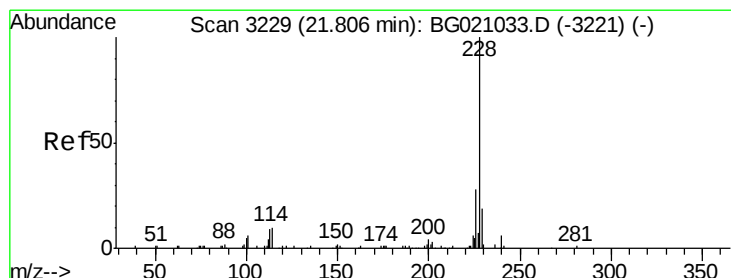
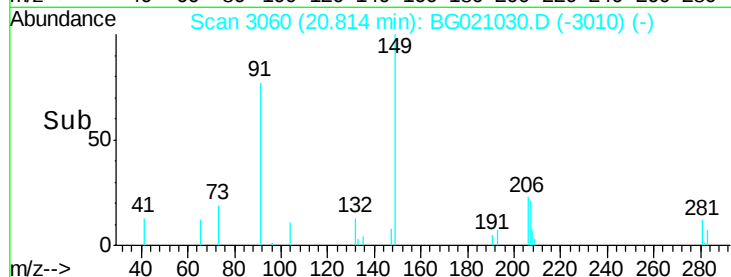
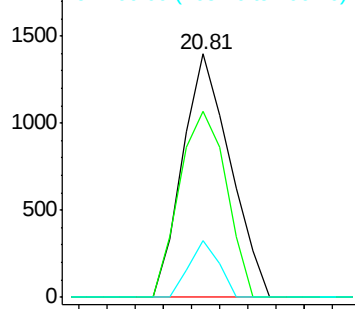
206 23.5 14.2 21.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.40 ng

RT: 21.80 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

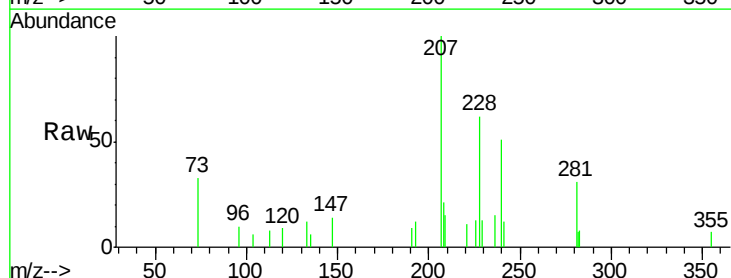
Tgt Ion:228 Resp: 2504

Ion Ratio Lower Upper

228 100

226 21.5 22.7 34.1#

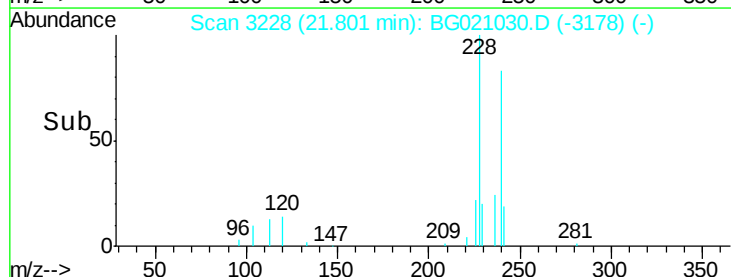
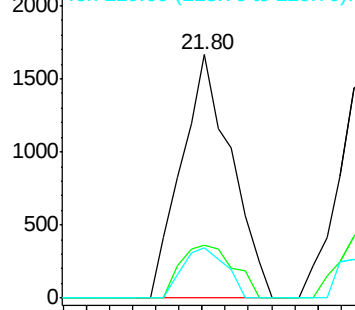
229 20.4 15.5 23.3

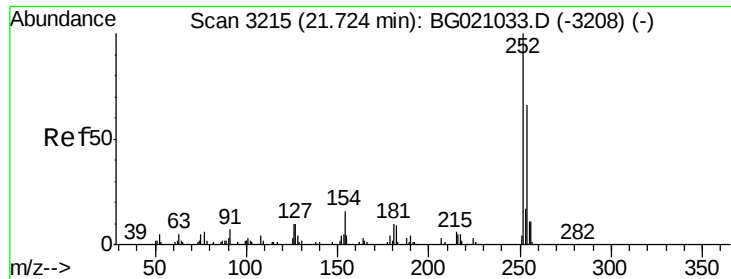


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

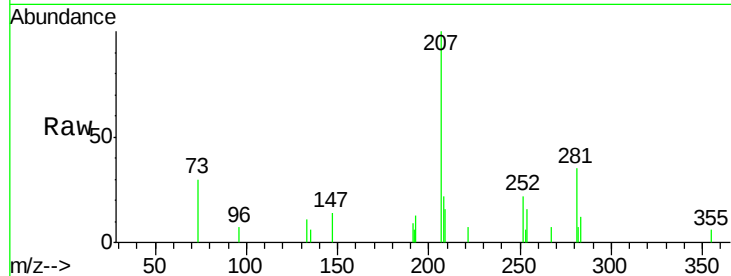




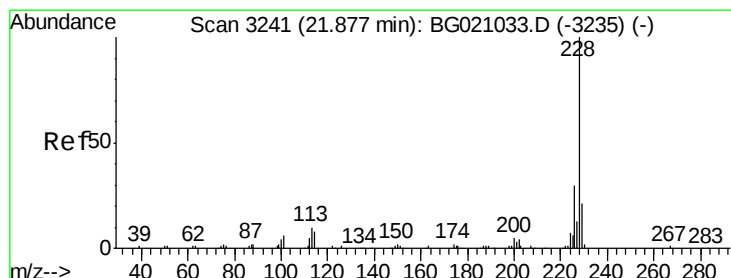
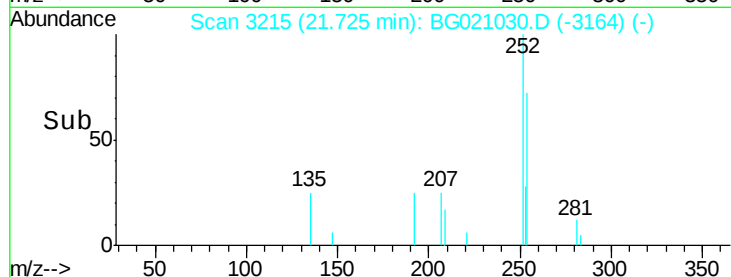
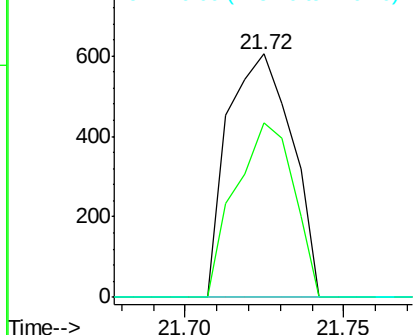
#81
 3,3'-Dichlorobenzidine
 Concen: 2.00 ng
 RT: 21.72 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:252 Resp: 846
 Ion Ratio Lower Upper
 252 100
 254 71.7 52.6 79.0
 126 0.0 8.3 12.5#

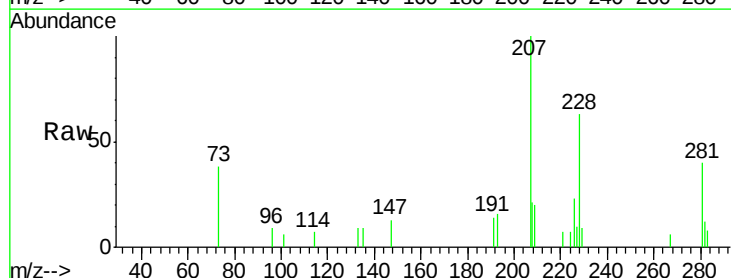


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

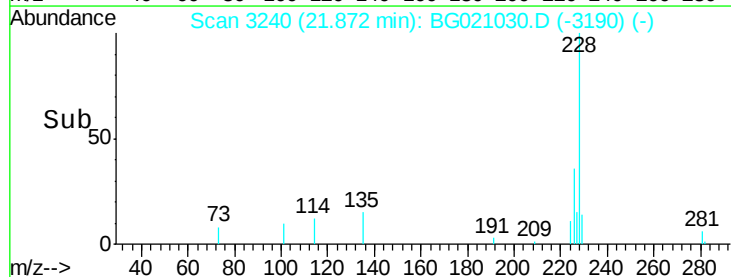
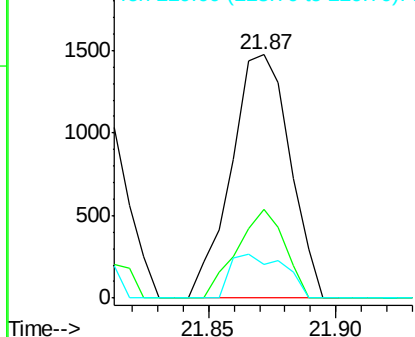


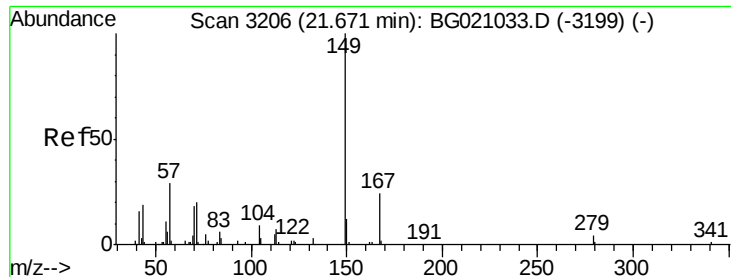
#82
 Chrysene
 Concen: 2.40 ng
 RT: 21.87 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BG021030.D
 Acq: 23 Feb 2016 15:53

Tgt Ion:228 Resp: 2361
 Ion Ratio Lower Upper
 228 100
 226 36.3 23.7 35.5#
 229 13.7 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: 2.81 ng

RT: 21.67 min Scan# 3206

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

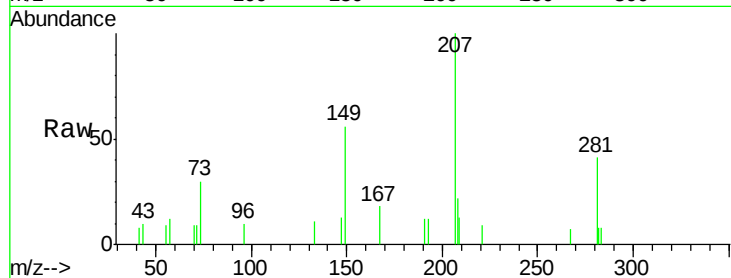
Tgt Ion:149 Resp: 1961

Ion Ratio Lower Upper

149 100

167 31.5 18.9 28.3#

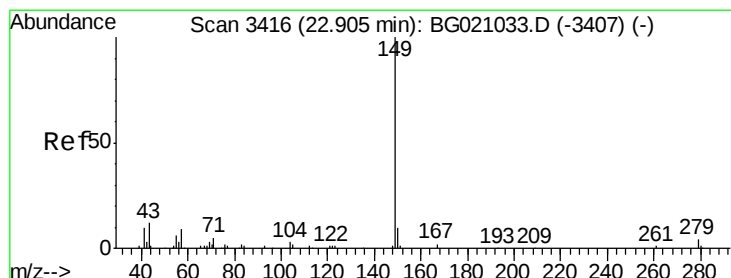
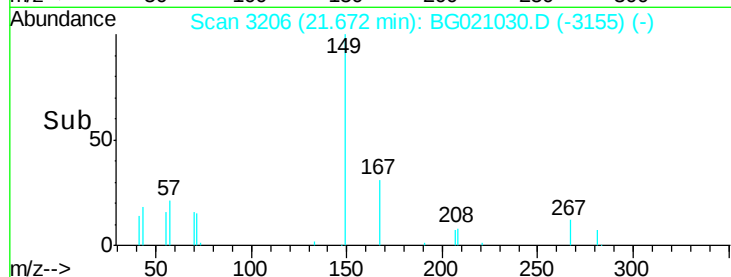
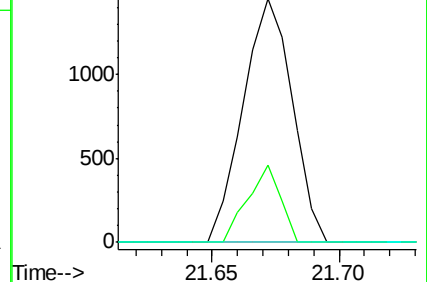
279 0.0 3.0 4.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.61 ng

RT: 22.90 min Scan# 3415

Delta R.T. -0.01 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

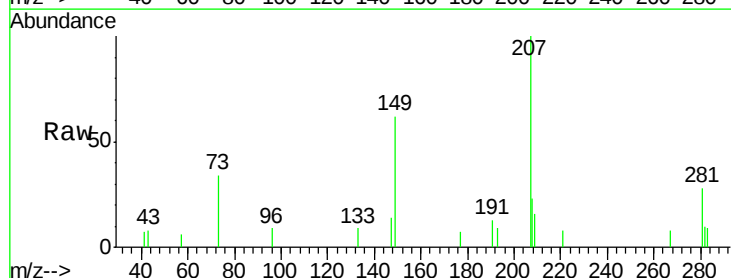
Tgt Ion:149 Resp: 2853

Ion Ratio Lower Upper

149 100

167 0.0 1.1 1.7#

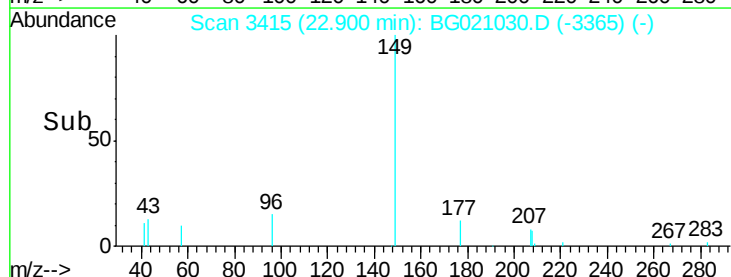
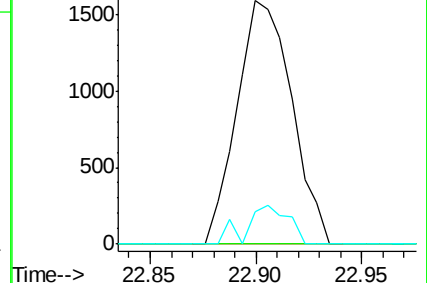
43 12.2 9.8 14.8

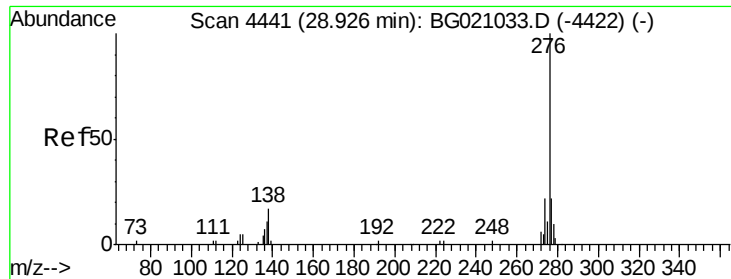


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 1.74 ng

RT: 28.92 min Scan# 4440

Delta R.T. -0.01 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

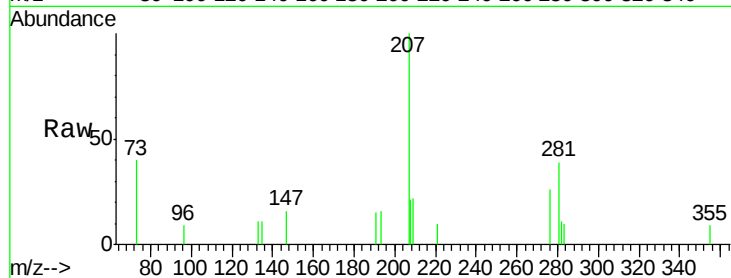
Tgt Ion:276 Resp: 1996

Ion Ratio Lower Upper

276 100

138 0.0 0.0 0.0

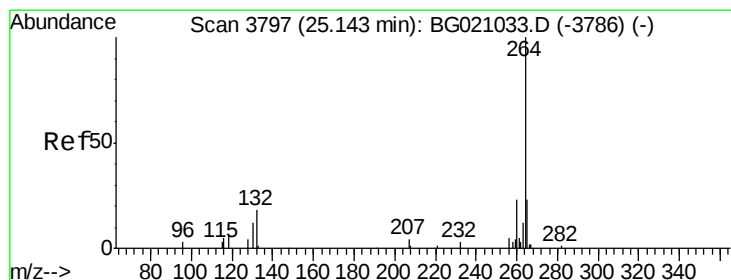
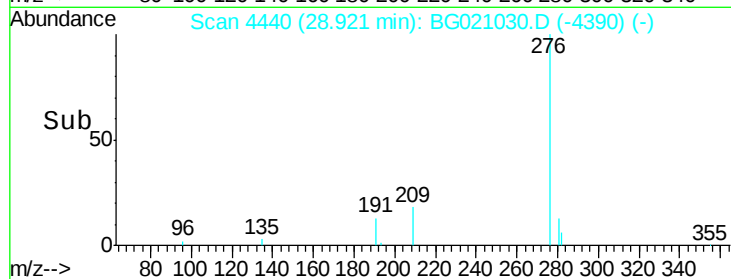
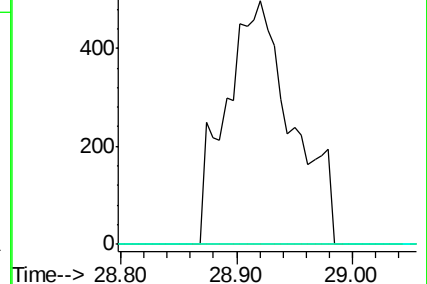
277 0.0 0.0 0.0



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: 25.14 min Scan# 3796

Delta R.T. -0.01 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

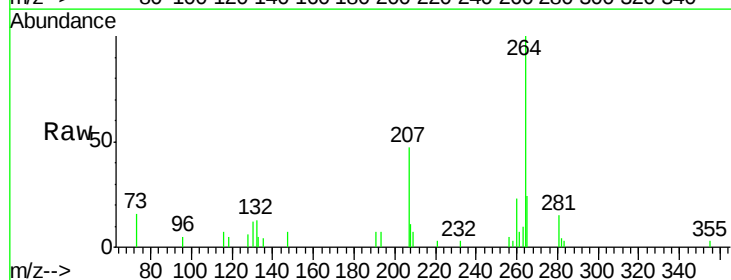
Tgt Ion:264 Resp: 13679

Ion Ratio Lower Upper

264 100

260 22.6 18.5 27.7

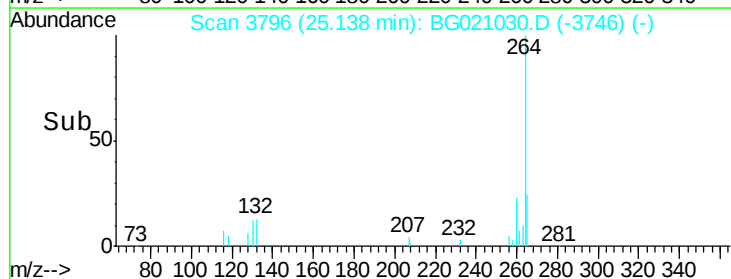
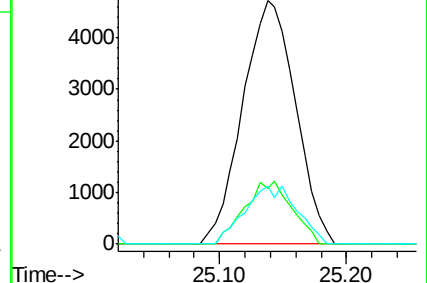
265 23.7 18.6 28.0

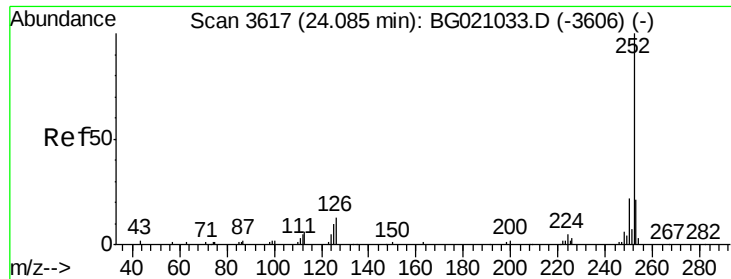


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

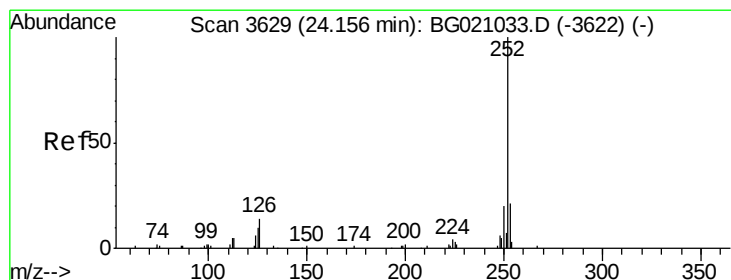
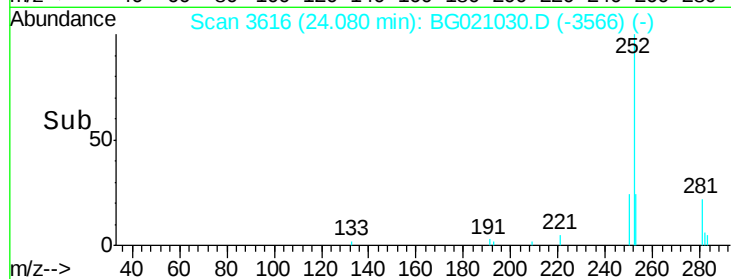
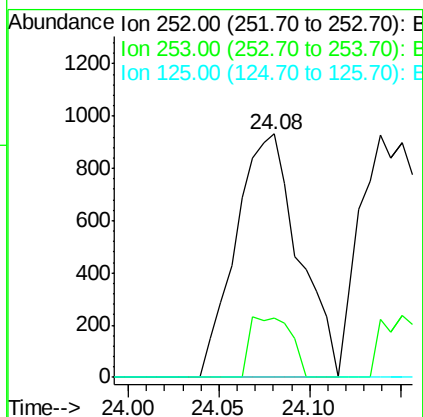
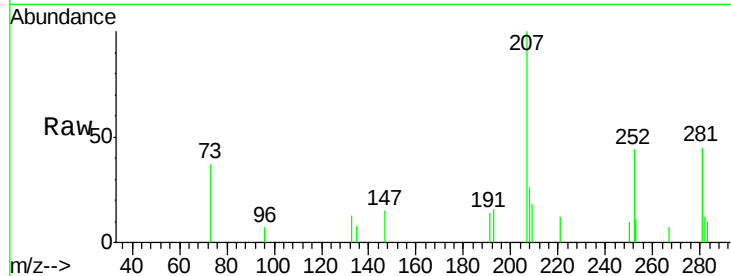




#87
Benzo(b)fluoranthene
Concen: 2.71 ng
RT: 24.08 min Scan# 3616
Delta R.T. -0.01 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

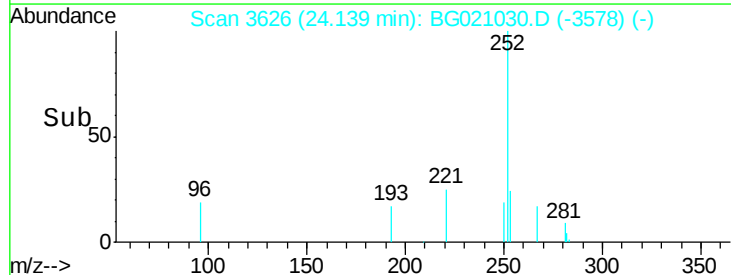
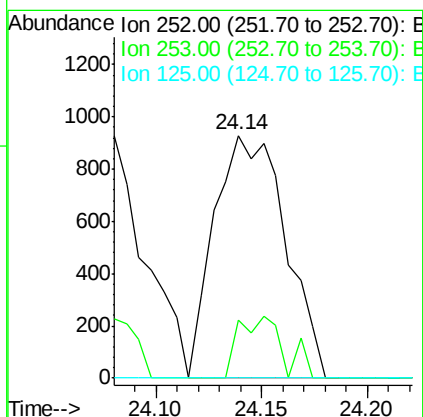
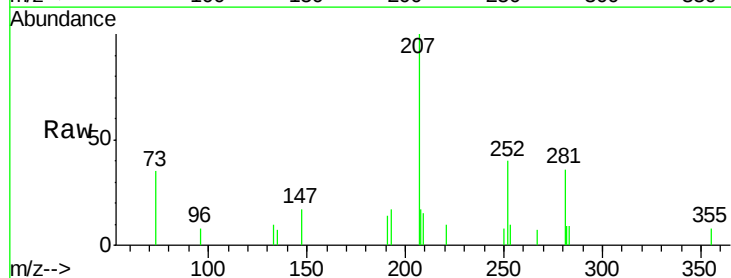
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

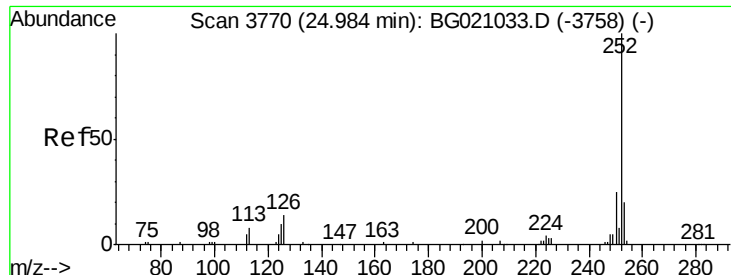
Tgt Ion:252 Resp: 2256
Ion Ratio Lower Upper
252 100
253 24.4 16.8 25.2
125 0.0 8.2 12.2#



#88
Benzo(k)fluoranthene
Concen: 2.69 ng
RT: 24.14 min Scan# 3626
Delta R.T. -0.02 min
Lab File: BG021030.D
Acq: 23 Feb 2016 15:53

Tgt Ion:252 Resp: 2169
Ion Ratio Lower Upper
252 100
253 24.0 16.4 24.6
125 0.0 8.2 12.2#





#89

Benzo(a)pyrene

Concen: 2.38 ng

RT: 24.98 min Scan# 3770

Delta R.T. 0.00 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

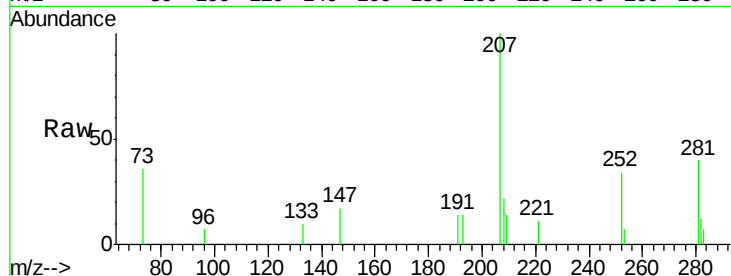
Tgt Ion: 252 Resp: 1890

Ion Ratio Lower Upper

252 100

253 21.1 15.8 23.8

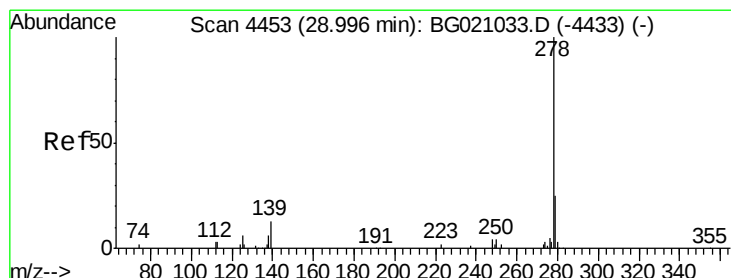
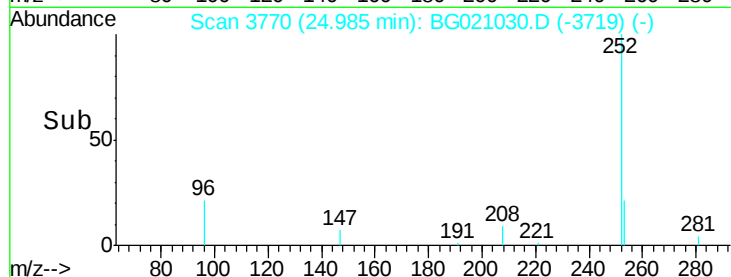
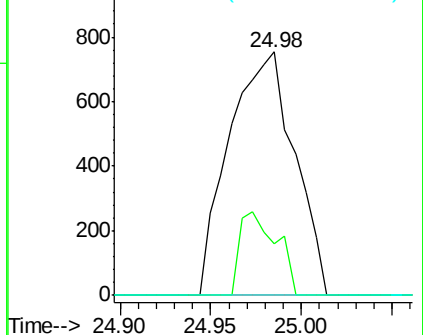
125 0.0 8.4 12.6#



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: 2.16 ng

RT: 28.98 min Scan# 4450

Delta R.T. -0.02 min

Lab File: BG021030.D

Acq: 23 Feb 2016 15:53

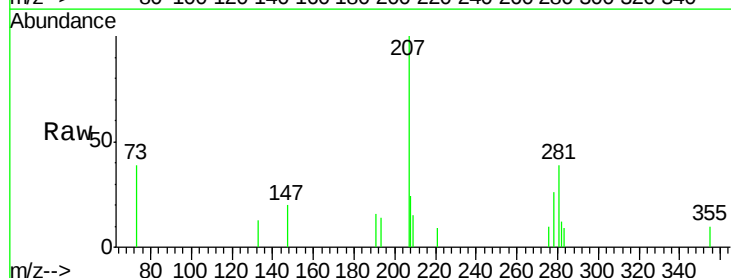
Tgt Ion: 278 Resp: 1735

Ion Ratio Lower Upper

278 100

139 0.0 10.6 15.8#

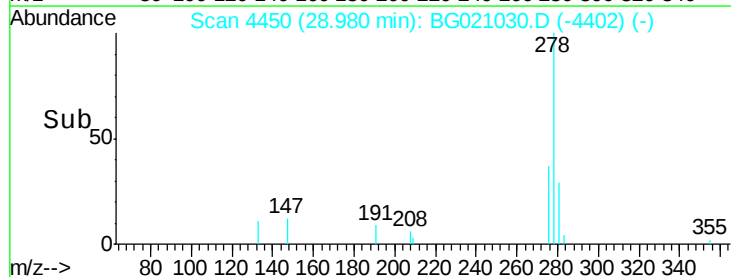
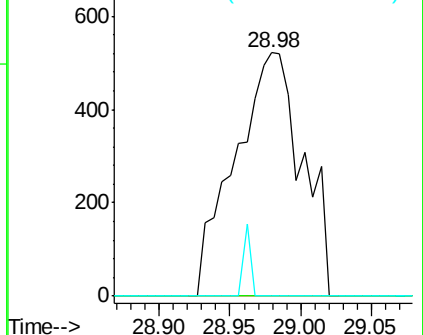
279 0.0 19.7 29.5#

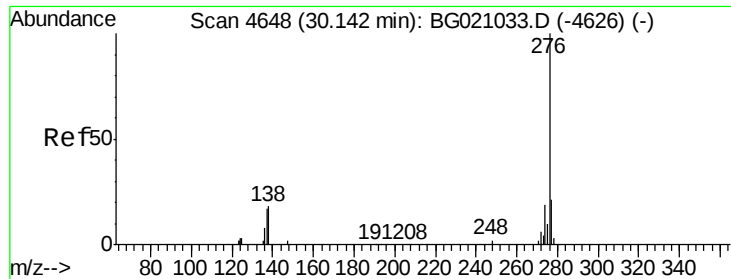


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.07 ng

RT: 30.15 min Scan# 4650

Delta R.T. 0.01 min

Lab File: BG021030.D

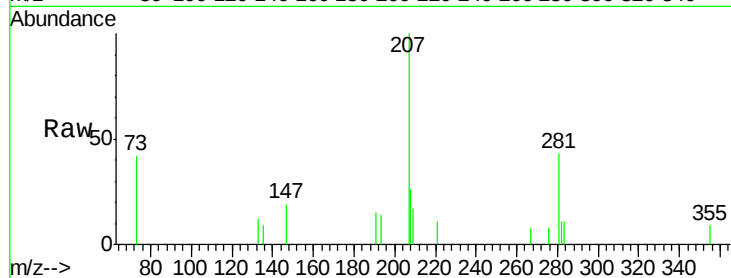
Acq: 23 Feb 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5



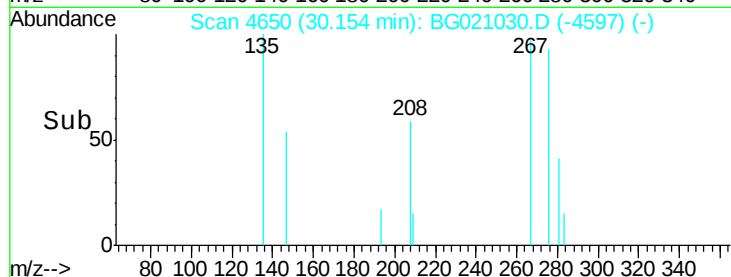
Tgt Ion: 276 Resp: 56

Ion Ratio Lower Upper

276 100

277 0.0 16.6 25.0#

138 0.0 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

