

Data Path : U:\HPCHEM1\BNA G\DATA\BG011218\
 Data File : BG032011.D
 Acq On : 12 Jan 2018 20:38
 Operator : SJ/JU
 Sample : J1011-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 13 02:55:39 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 17:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	55336	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	223733	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	152878	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	409623	20.00	ng	0.00
75) Chrysene-d12	22.48	240	471568	20.00	ng	0.00
86) Perylene-d12	26.21	264	491814	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	373129	123.32	ng	0.00
7) Phenol-d6	7.88	99	421693	110.66	ng	0.00
23) Nitrobenzene-d5	9.97	82	296769	89.74	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	371130	146.70	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	1064603	86.35	ng	0.00
78) Terphenyl-d14	20.67	244	2076730	97.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	69	0.059	ng	# 1
4) n-Nitrosodimethylamine	4.19	42	54	0.050	ng	# 1
6) Aniline	7.96	93	60	0.012	ng	# 41
8) 2-Chlorophenol	8.28	128	71	0.021	ng	# 1
9) Benzaldehyde	7.88	77	933	0.423	ng	# 22
10) Phenol	7.88	94	165	0.044	ng	# 1
11) bis(2-Chloroethyl)ether	8.29	93	661	0.220	ng	# 1
12) 1,3-Dichlorobenzene	9.12	146	68	0.015	ng	# 1
13) 1,4-Dichlorobenzene	9.12	146	68	0.015	ng	# 1
14) 1,2-Dichlorobenzene	9.12	146	68	0.016	ng	# 1
15) Benzyl Alcohol	9.10	79	5177	1.870	ng	# 35
16) 2,2'-oxybis(1-Chloropropan	9.27	45	55	0.018	ng	# 75
17) 2-Methylphenol	9.15	107	60	0.021	ng	# 13
18) Hexachloroethane	9.91	117	200	0.146	ng	# 1
19) n-Nitroso-di-n-propylamine	9.97	70	40921	17.308	ng	# 74
20) 3+4-Methylphenols	9.15	107	60	0.015	ng	# 24
22) Acetophenone	9.59	105	1969	0.387	ng	# 50
24) Nitrobenzene	9.97	77	860	0.261	ng	# 43
25) Isophorone	10.27	82	128	0.021	ng	# 69
27) 2,4-Dimethylphenol	10.81	122	401	0.129	ng	# 1
31) Naphthalene	11.71	128	28676	2.587	ng	# 97
32) Benzoic acid	10.87	122	227	5.337	ng	# 1
33) 4-Chloroaniline	11.71	127	3598	0.757	ng	# 42
37) 2-Methylnaphthalene	13.26	142	3300	0.375	ng	# 89
45) 1,1'-Biphenyl	14.25	154	3162	0.241	ng	# 85
46) 2-Chloronaphthalene	14.60	162	69	0.007	ng	# 39
47) 2-Nitroaniline	14.03	65	1111	0.569	ng	# 1
48) Acenaphthylene	15.13	152	880	0.057	ng	# 59
50) 2,6-Dinitrotoluene	15.40	165	19968	7.191	ng	# 19
51) Acenaphthene	15.47	154	1833	0.179	ng	# 86
52) 3-Nitroaniline	15.03	138	55	0.022	ng	# 1
54) Dibenzofuran	15.80	168	2731	0.178	ng	# 85
55) 4-Nitrophenol	15.79	139	709	0.388	ng	# 1
56) 2,4-Dinitrotoluene	15.40	165	19968	5.341	ng	# 17

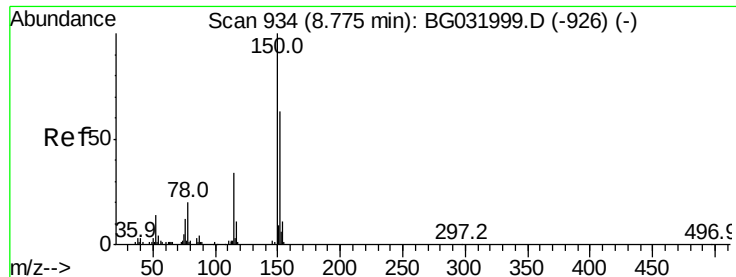
Data Path : U:\HPCHEM1\BNA G\DATA\BG011218\
 Data File : BG032011.D
 Acq On : 12 Jan 2018 20:38
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Quant Time: Jan 13 02:55:39 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 17:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) Fluorene	16.44	166	2027	0.161	nq	# 87
59) Diethylphthalate	16.17	149	8781	0.677	nq	97
62) Azobenzene	16.88	77	1292	0.159	nq	# 39
64) 4,6-Dinitro-2-methylphenol	16.87	198	911	5.196	nq	# 47
65) n-Nitrosodiphenylamine	16.88	169	11556	0.930	nq	# 49
66) 4-Bromophenyl-phenylether	16.88	248	29661	5.089	nq	# 1
68) Atrazine	17.38	200	57	0.011	nq	# 35
69) Pentachlorophenol	17.35	266	65	0.016	nq	# 19
70) Phenanthrene	18.18	178	5408	0.237	nq	# 94
71) Anthracene	18.27	178	570	0.025	nq	# 59
72) Carbazole	18.52	167	670	0.034	nq	# 59
73) Di-n-butylphthalate	19.03	149	2752	0.118	nq	# 93
74) Fluoranthene	20.14	202	1006	0.035	nq	62
76) Benzidine	20.67	184	26894	2.281	nq	# 91
77) Pyrene	20.49	202	813	0.027	nq	# 57
79) Butylbenzylphthalate	21.36	149	177	0.017	nq	# 1
80) Benzo(a)anthracene	22.48	228	1867	0.064	nq	# 66
81) 3,3'-Dichlorobenzidine	22.35	252	691	0.063	nq	# 74
82) Chrysene	22.52	228	588	0.021	nq	# 52
83) Bis(2-ethylhexyl)phthalate	22.30	149	1595	0.102	nq	# 93
84) Di-n-octyl phthalate	23.70	149	474	0.019	nq	# 1
85) Indeno(1,2,3-cd)pyrene	30.51	276	1256	0.036	nq	# 78
87) Benzo(b)fluoranthene	25.00	252	1163	0.039	nq	# 59
88) Benzo(k)fluoranthene	25.09	252	1422	0.049	nq	# 68
89) Benzo(a)pyrene	26.03	252	649	0.023	nq	# 69
90) Dibenzo(a,h)anthracene	30.61	278	625	0.023	nq	# 50
91) Benzo(g,h,i)perylene	31.88	276	611	0.022	nq	# 68

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.77 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampleId :

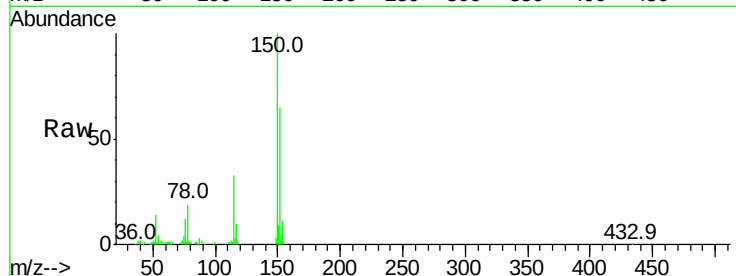
Tot Ion:152 Resp: 55336

Ion Ratio Lower Upper

152 100

150 153.4 126.6 189.8

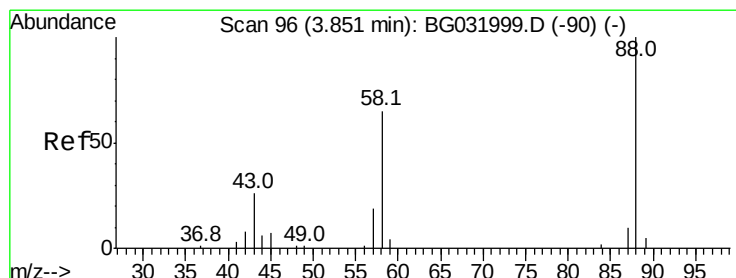
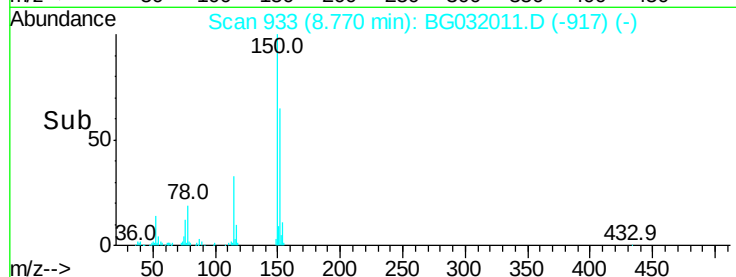
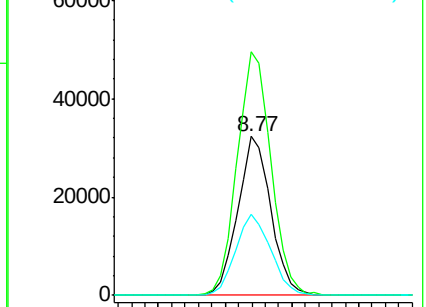
115 50.8 53.0 79.4#



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: 0.059 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

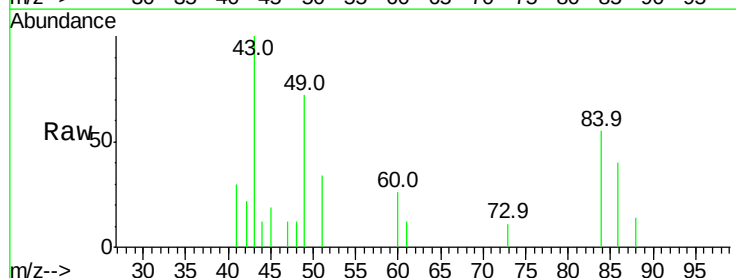
Tgt Ion: 88 Resp: 69

Ion Ratio Lower Upper

88 100

58 0.0 79.6 119.4#

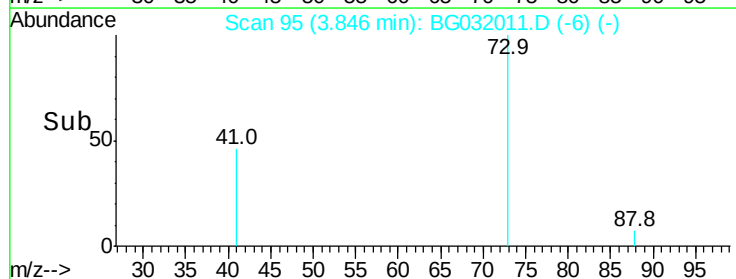
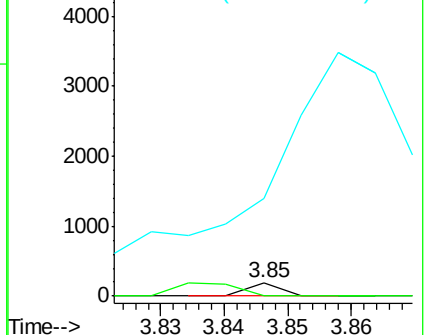
43 7524.6 27.4 41.0#

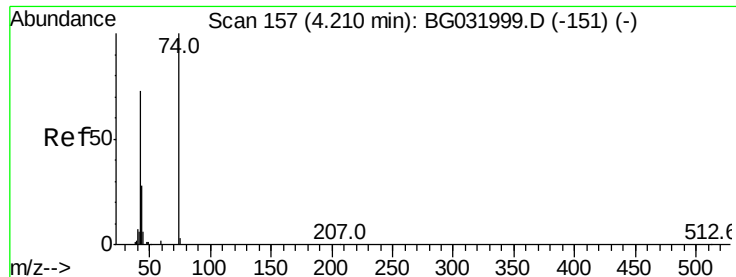


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 0.050 ng

RT: 4.19 min Scan# 153

Delta R.T. -0.02 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampled :

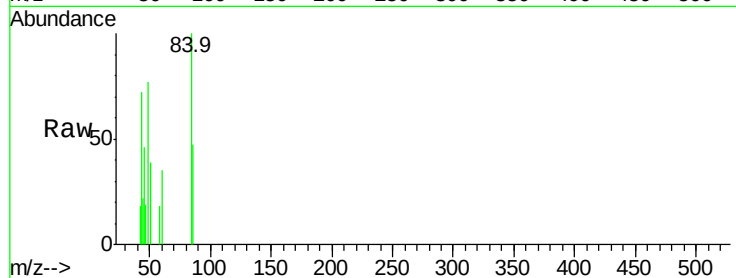
Tot Ion: 42 Resp: 54

Ion Ratio Lower Upper

42 100

74 0.0 102.5 153.7#

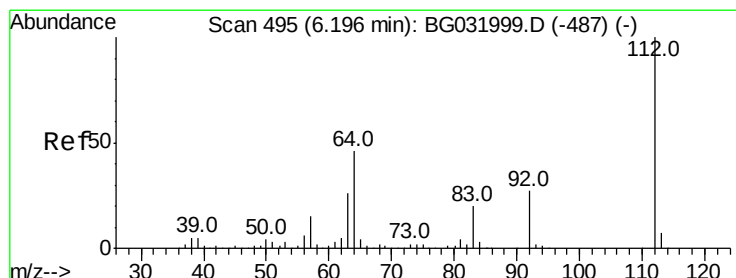
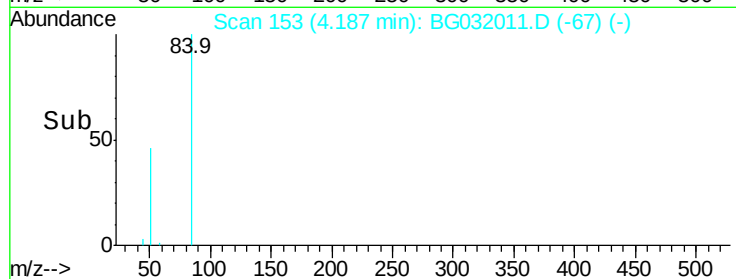
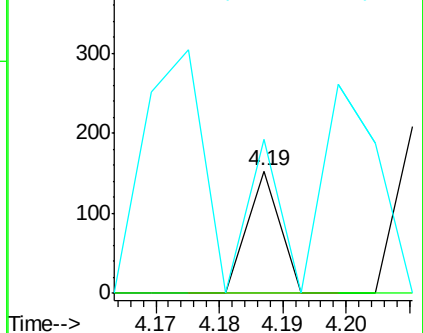
44 125.5 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC



#5

2-Fluorophenol

Concen: 123.324 ng

RT: 6.20 min Scan# 495

Delta R.T. 0.00 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

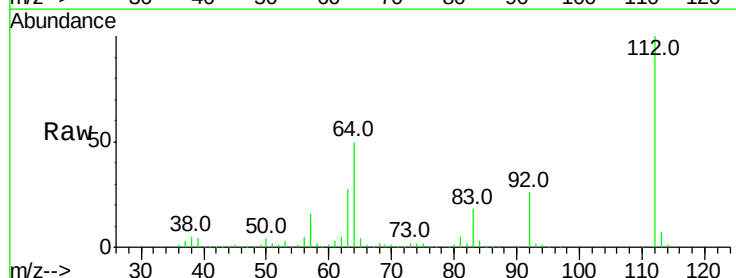
Tgt Ion: 112 Resp: 373129

Ion Ratio Lower Upper

112 100

64 49.9 56.3 84.5#

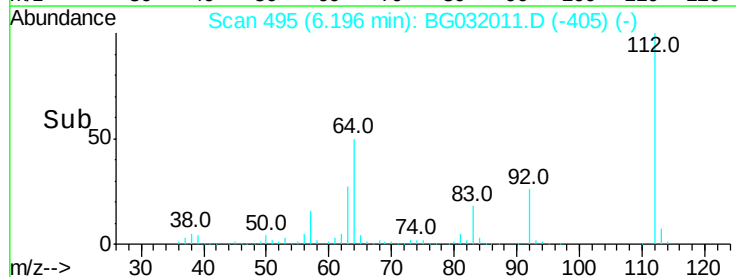
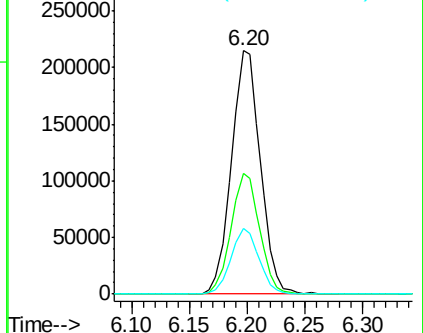
63 27.2 30.1 45.1#

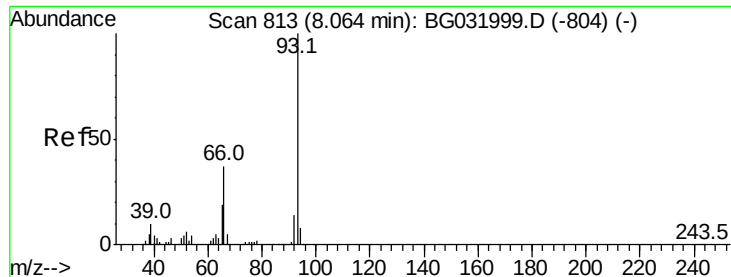


Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#6

Aniline

Concen: 0.012 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.11 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampleId :

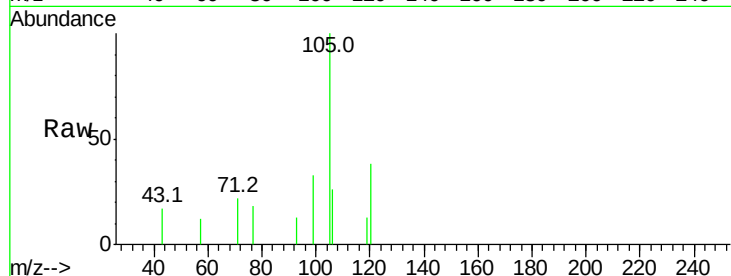
Tot Ion: 93 Resp: 60

Ion Ratio Lower Upper

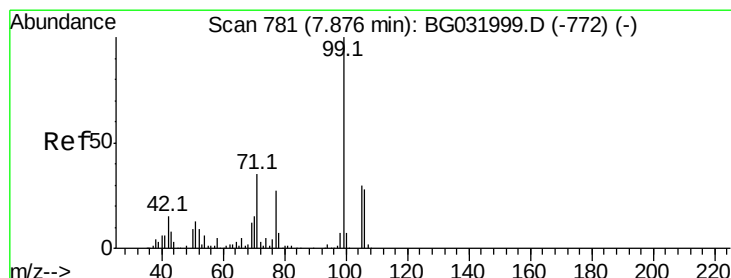
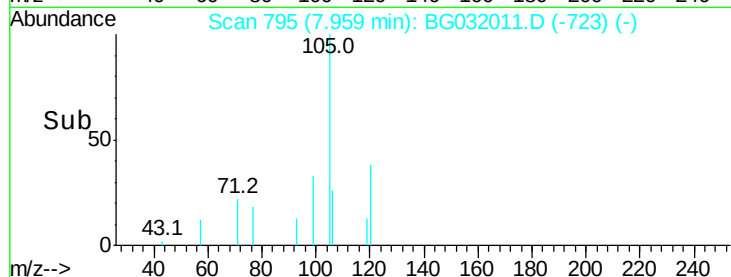
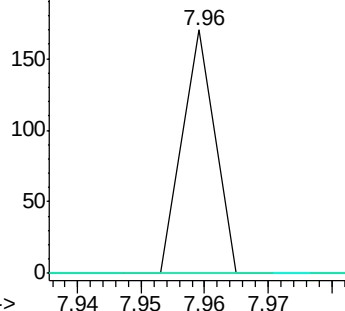
93 100

66 0.0 33.7 50.5#

65 0.0 16.1 24.1#



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: 110.665 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

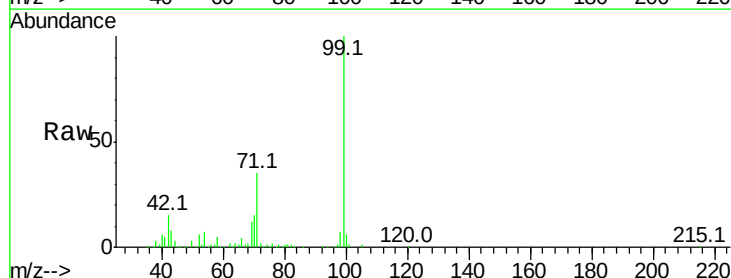
Tgt Ion: 99 Resp: 421693

Ion Ratio Lower Upper

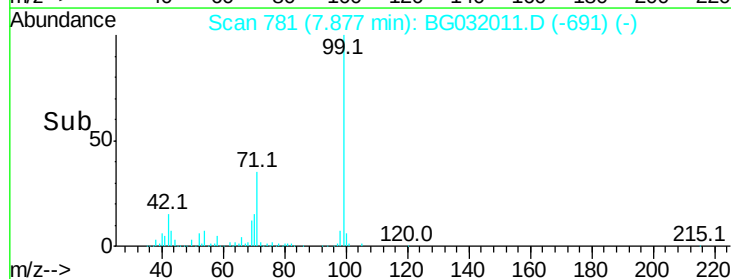
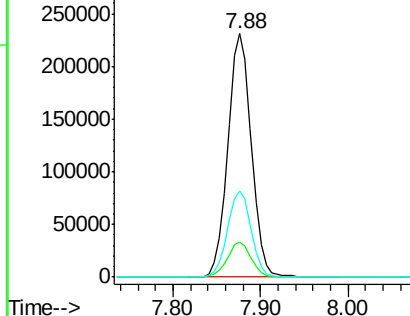
99 100

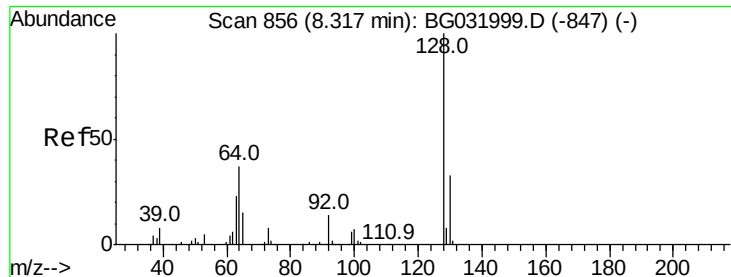
42 14.5 14.1 21.1

71 35.3 26.1 39.1



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





#8

2-Chlorophenol

Concen: 0.021 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.03 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampleId :

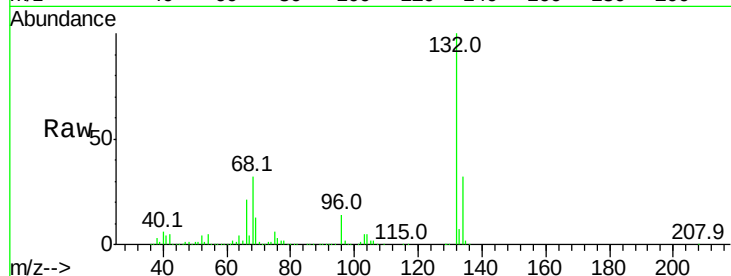
Tot Ion:128 Resp: 71

Ion Ratio Lower Upper

128 100

130 174.8 14.0 54.0#

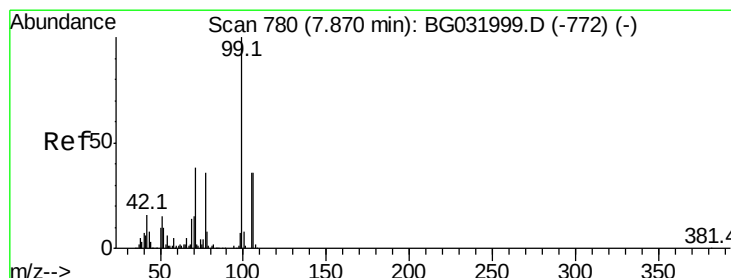
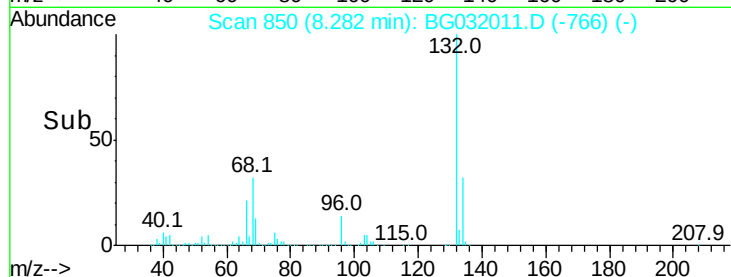
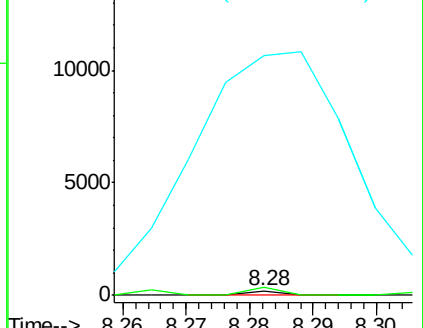
64 5274.3 37.7 77.7#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC



#9

Benzaldehyde

Concen: 0.423 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.01 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

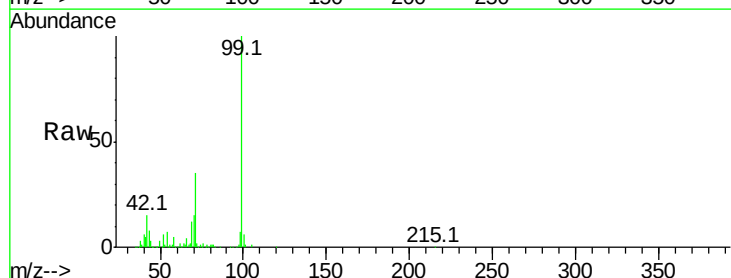
Tgt Ion: 77 Resp: 933

Ion Ratio Lower Upper

77 100

105 151.6 71.3 111.3#

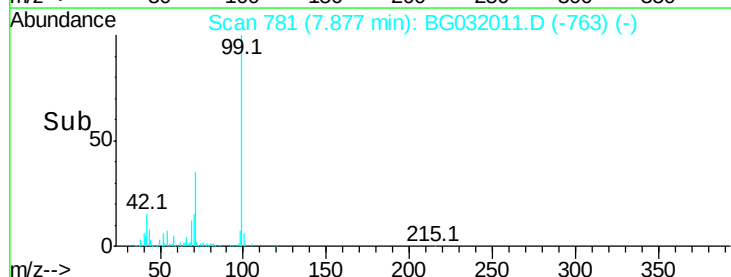
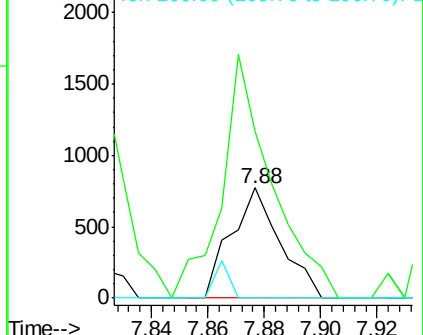
106 0.0 64.2 104.2#

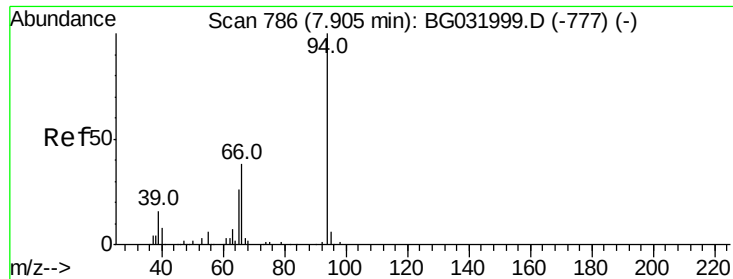


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.044 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.03 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampleId :

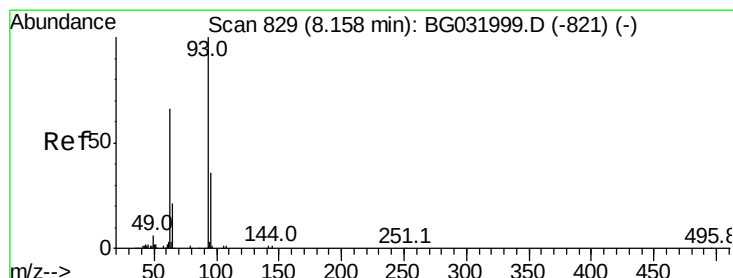
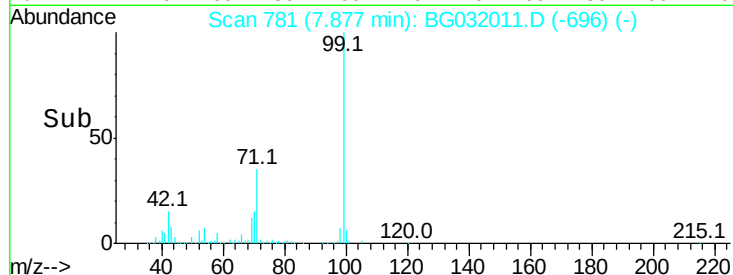
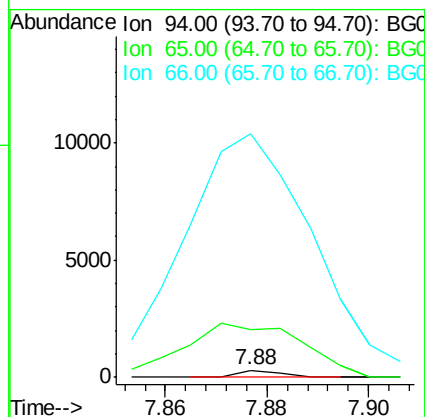
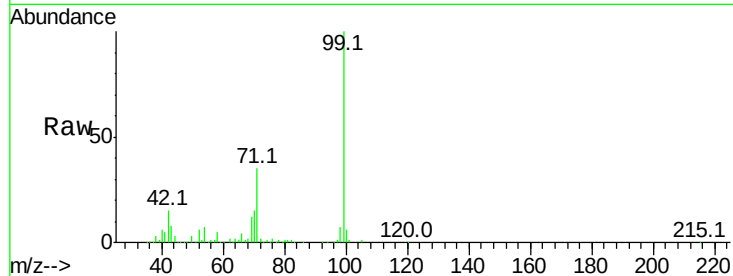
Tot Ion: 94 Resp: 165

Ion Ratio Lower Upper

94 100

65 677.3 11.9 51.9#

66 3418.1 22.2 62.2#



#11

bis(2-Chloroethyl)ether

Concen: 0.220 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.13 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

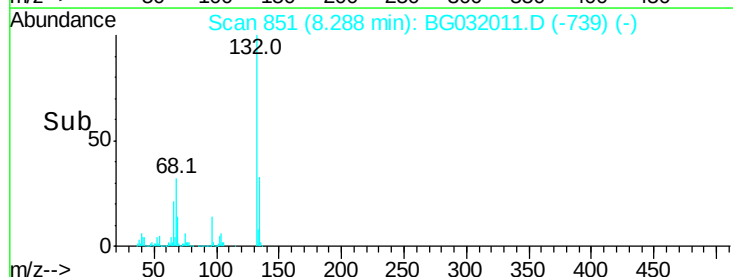
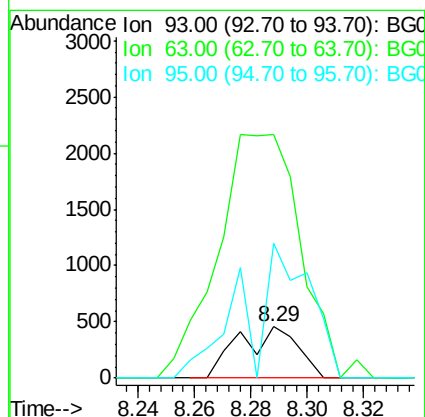
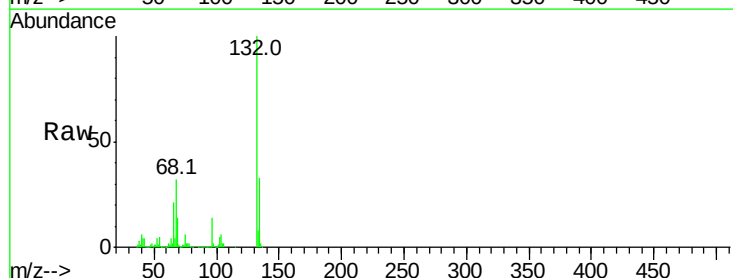
Tgt Ion: 93 Resp: 661

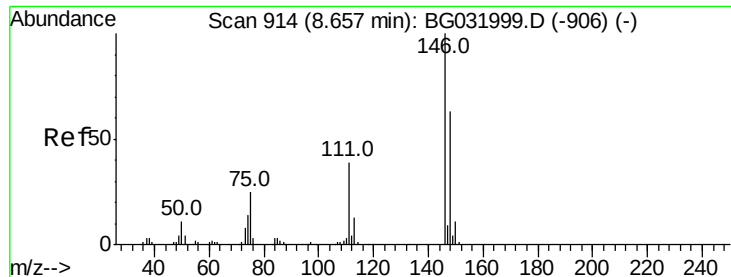
Ion Ratio Lower Upper

93 100

63 472.7 67.1 107.1#

95 262.4 11.5 51.5#

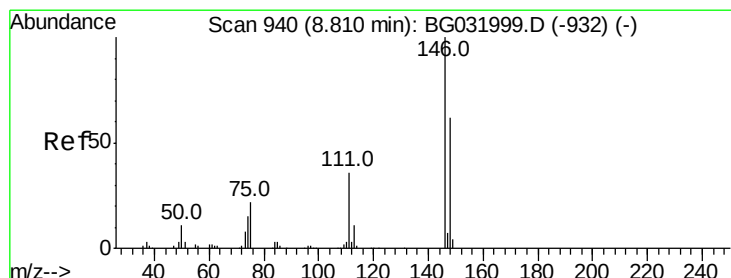
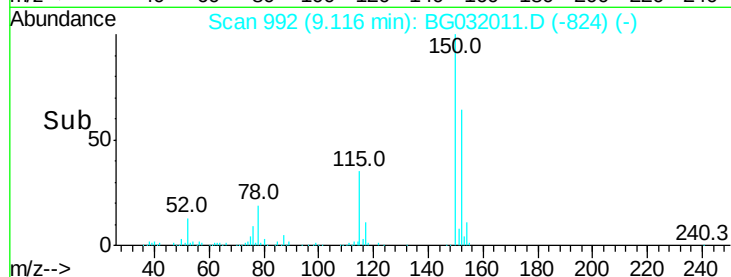
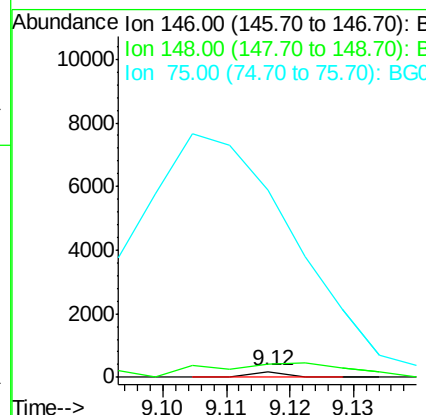
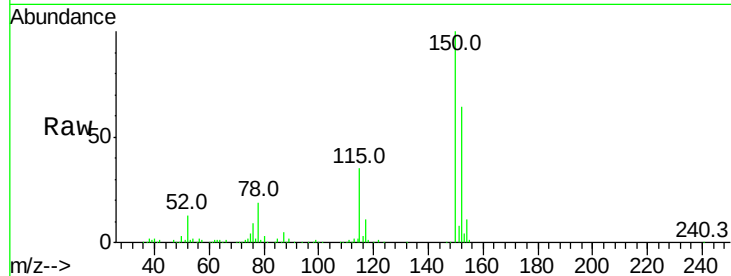




#12
 1,3-Dichlorobenzene
 Concen: 0.015 ng
 RT: 9.12 min Scan# 992
 Delta R.T. 0.46 min
 Lab File: BG032011.D
 Acq: 12 Jan 2018 20:38

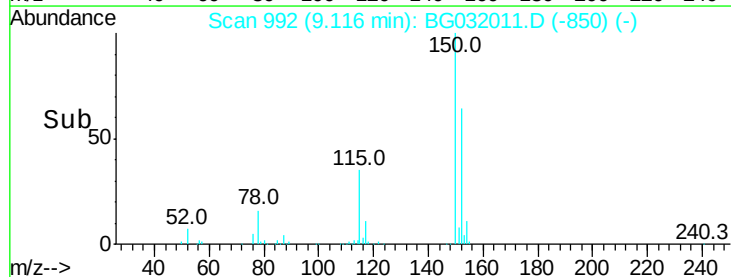
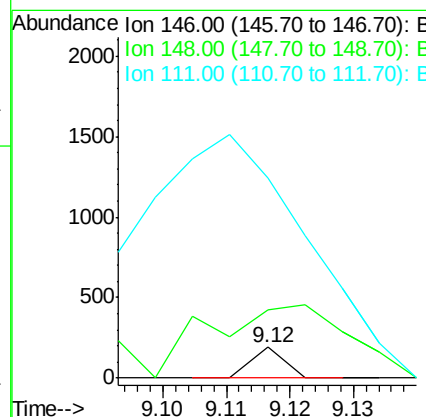
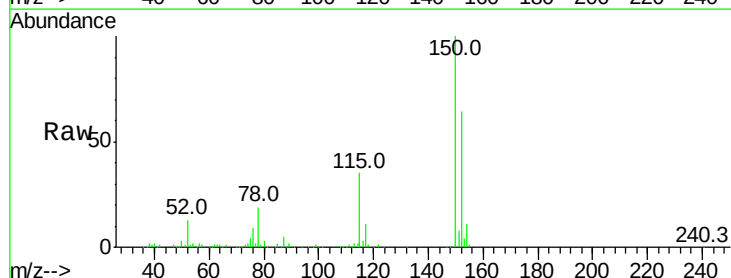
Instrument :
 BNA_G
 ClientSampleId :

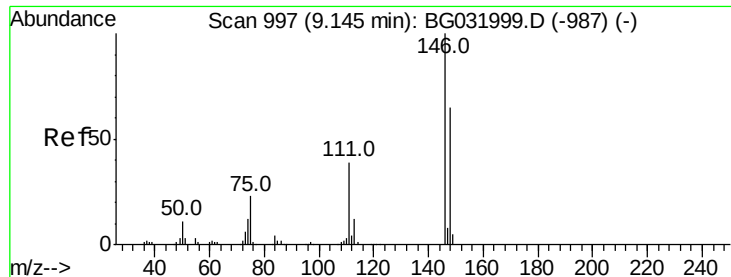
Tot Ion:146 Resp: 68
 Ion Ratio Lower Upper
 146 100
 148 219.3 51.4 77.2#
 75 3070.8 26.6 39.8#



#13
 1,4-Dichlorobenzene
 Concen: 0.015 ng
 RT: 9.12 min Scan# 992
 Delta R.T. 0.31 min
 Lab File: BG032011.D
 Acq: 12 Jan 2018 20:38

Tgt Ion:146 Resp: 68
 Ion Ratio Lower Upper
 146 100
 148 219.3 53.7 80.5#
 111 647.4 35.2 52.8#

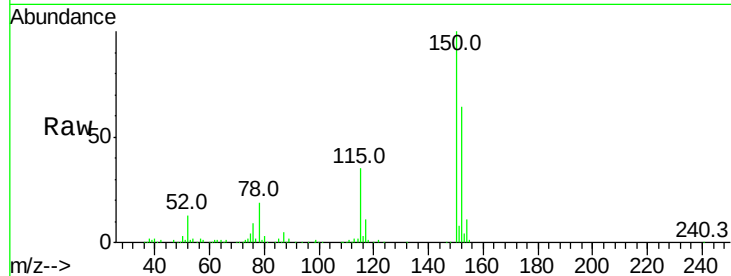




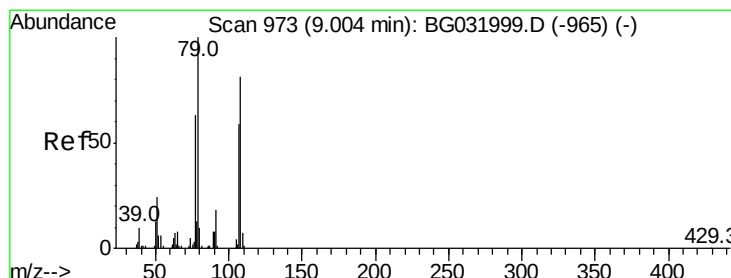
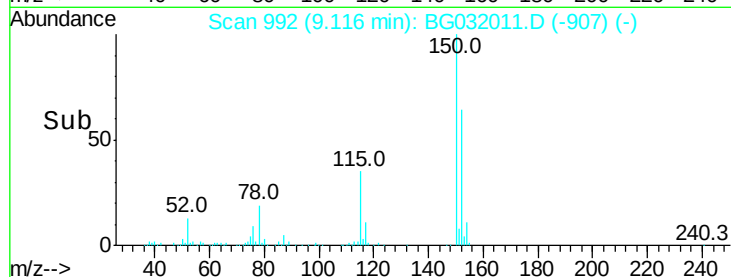
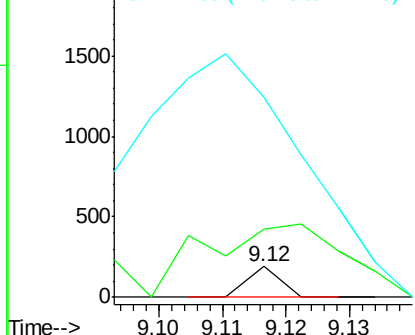
#14
1,2-Dichlorobenzene
Concen: 0.016 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.03 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:146 Resp: 68
Ion Ratio Lower Upper
146 100
148 219.3 49.3 73.9#
111 647.4 34.3 51.5#

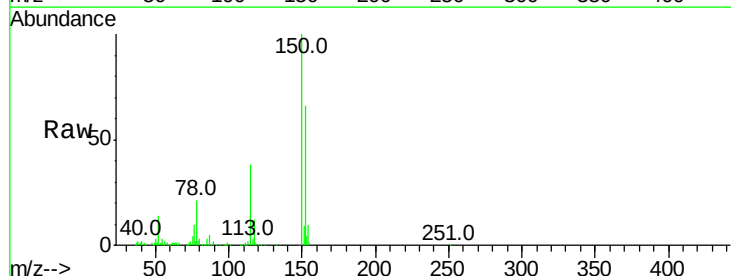


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

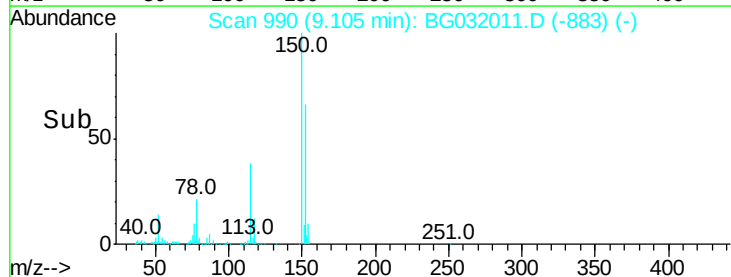
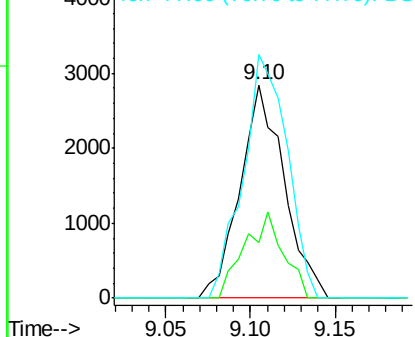


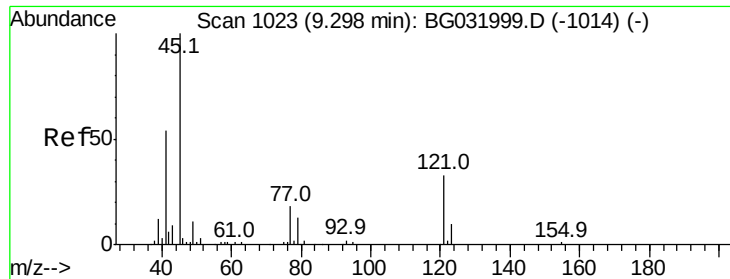
#15
Benzyl Alcohol
Concen: 1.870 ng
RT: 9.10 min Scan# 990
Delta R.T. 0.10 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion: 79 Resp: 5177
Ion Ratio Lower Upper
79 100
108 25.8 57.2 85.8#
77 114.4 46.1 69.1#



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

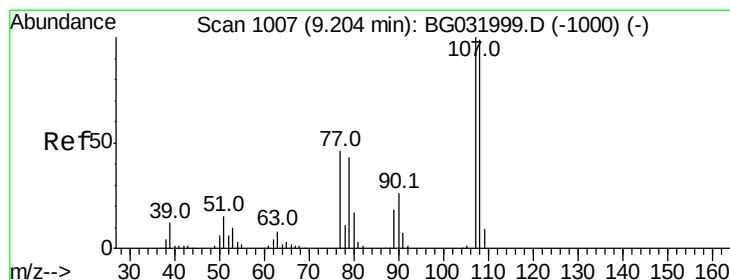
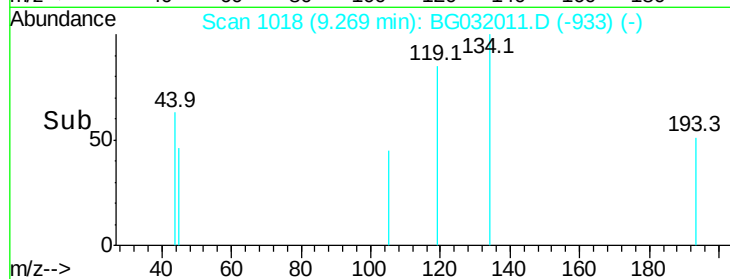
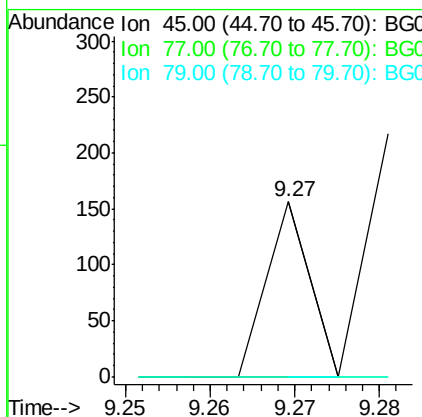
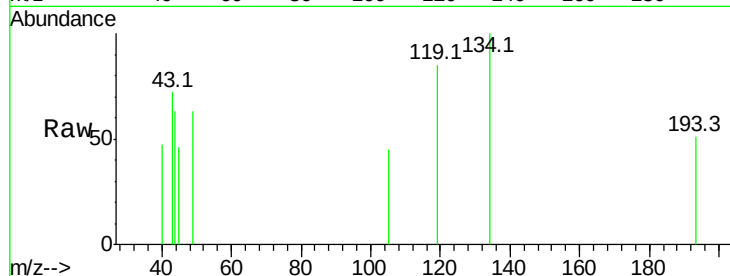




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.018 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.03 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

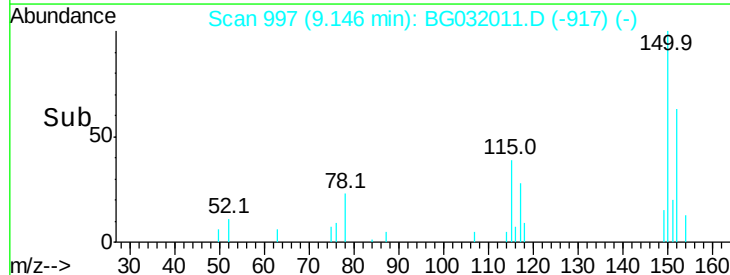
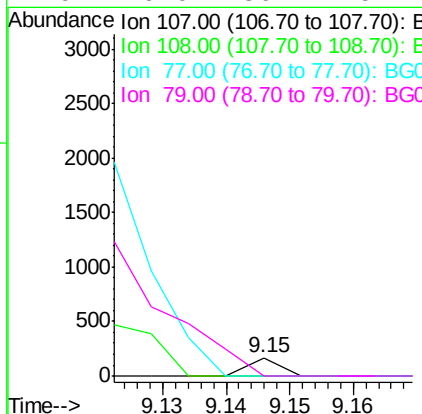
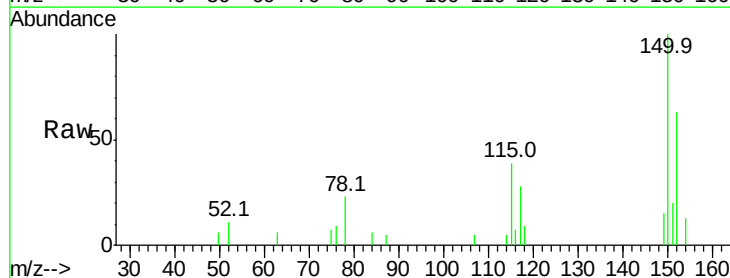
Instrument :
BNA_G
ClientSampled :

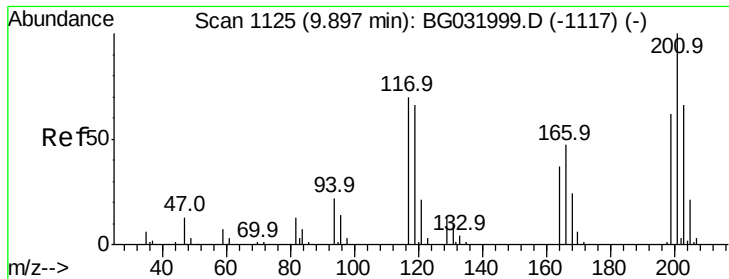
Tot Ion: 45 Resp: 55
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.2
79 0.0 0.0 27.9



#17
2-Methylphenol
Concen: 0.021 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.06 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion: 107 Resp: 60
Ion Ratio Lower Upper
107 100
108 0.0 83.9 125.9#
77 0.0 37.2 55.8#
79 0.0 36.2 54.2#

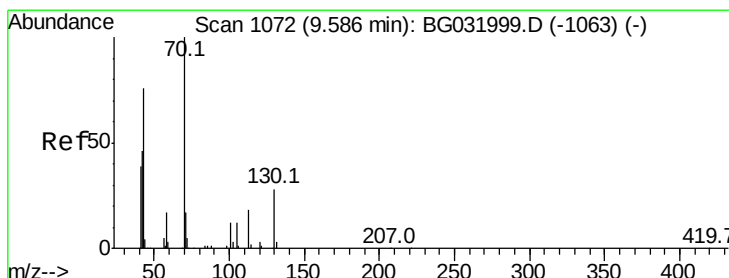
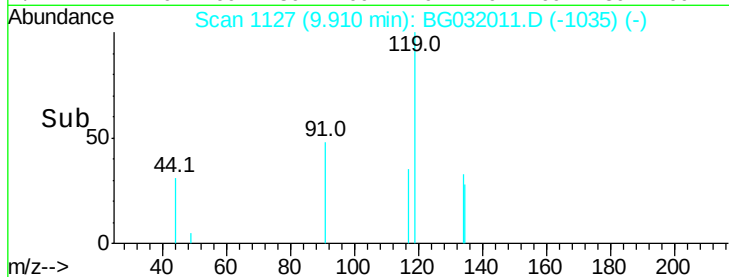
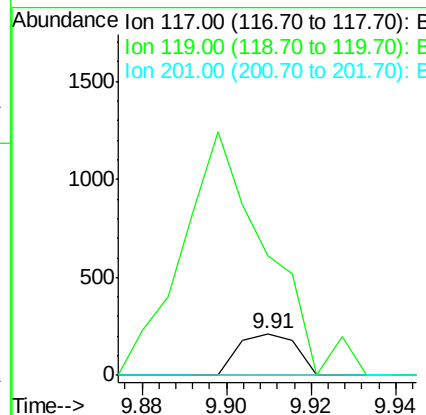
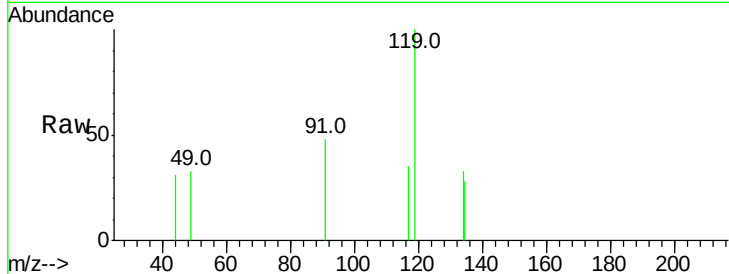




#18
Hexachloroethane
Concen: 0.146 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

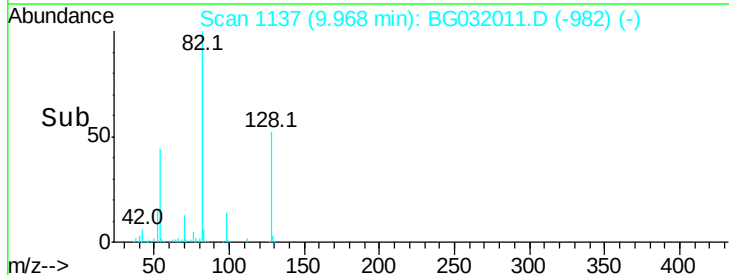
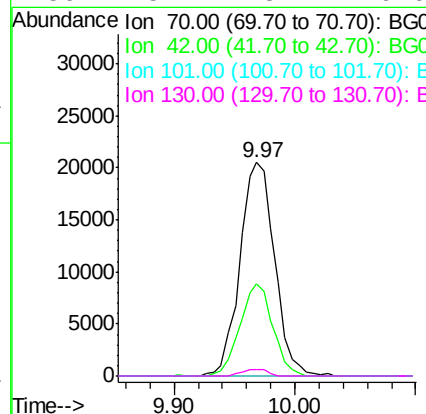
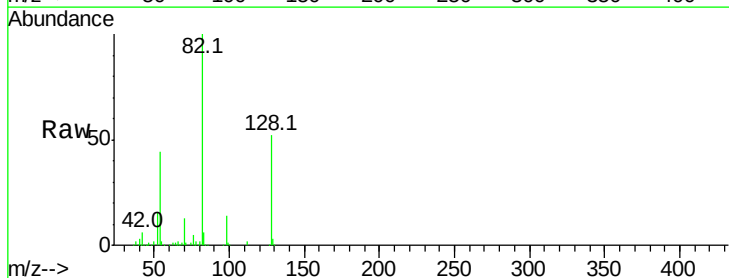
Instrument :
BNA_G
ClientSampleId :

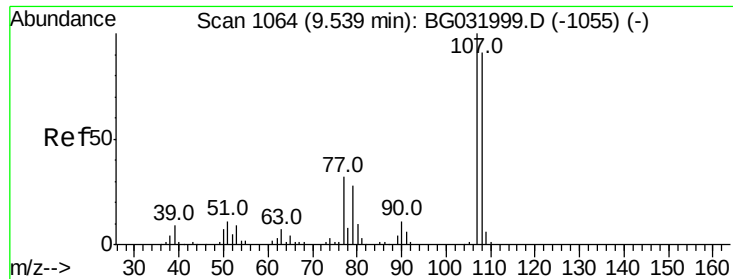
Tot Ion:117 Resp: 200
Ion Ratio Lower Upper
117 100
119 289.2 76.7 115.1#
201 0.0 95.7 143.5#



#19
n-Nitroso-di-n-propylamine
Concen: 17.308 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.38 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion: 70 Resp: 40921
Ion Ratio Lower Upper
70 100
42 43.4 49.1 73.7#
101 0.0 8.5 12.7#
130 3.1 13.4 20.0#

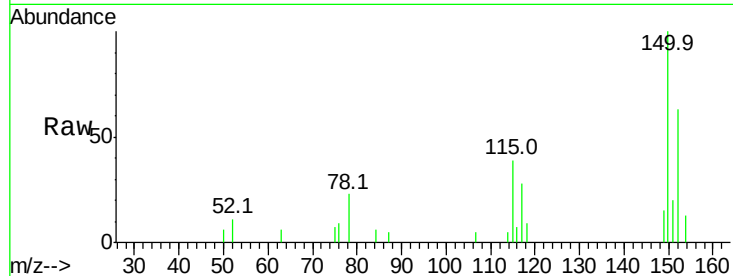




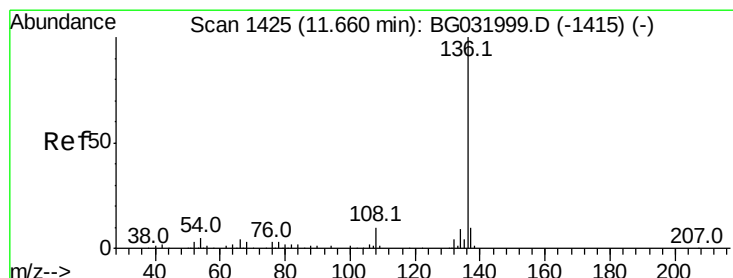
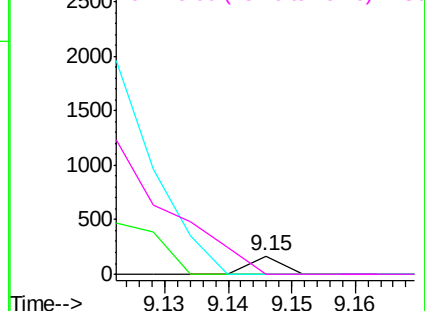
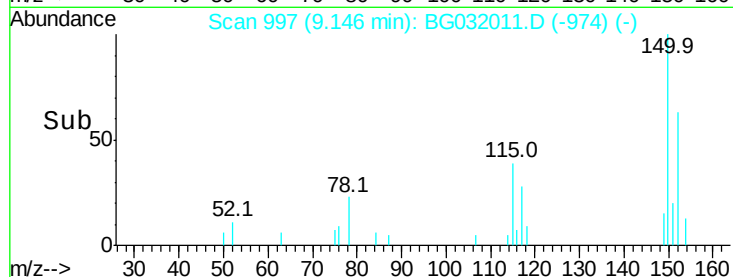
#20
3+4-Methylphenols
Concen: 0.015 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.39 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107	Resp:	60
Ion Ratio	Lower	Upper
107 100		
108 0.0	61.6	101.6#
77 0.0	13.9	53.9#
79 0.0	8.8	48.8#

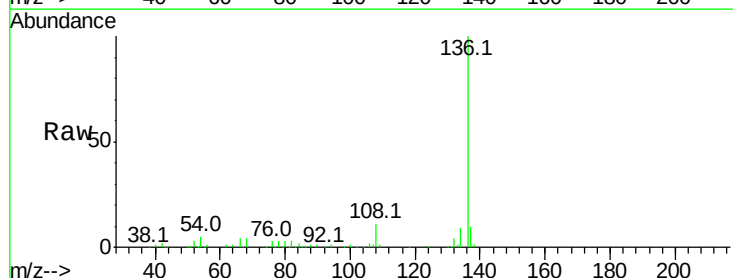


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

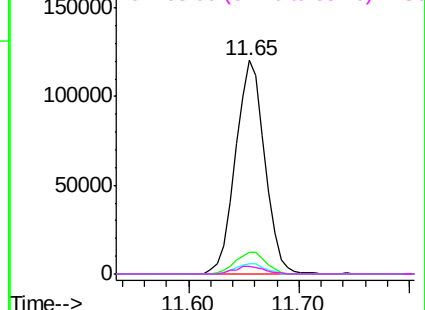
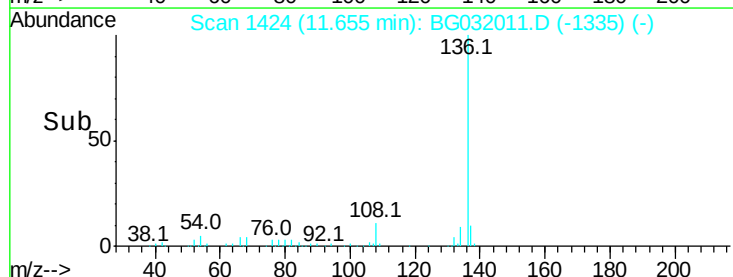


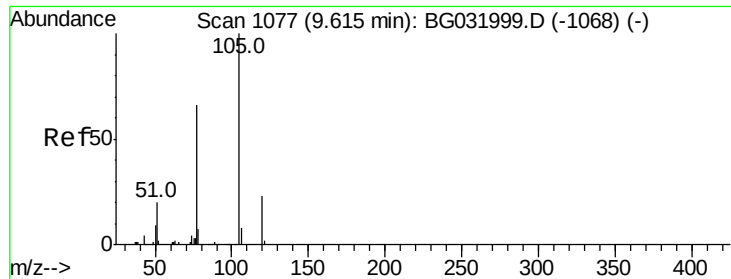
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt	Ion:136	Resp:	223733
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	4.9	10.3	15.5#
68	3.8	4.5	6.7#



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





#22

Acetophenone

Concen: 0.387 ng

RT: 9.59 min Scan# 1072

Delta R.T. -0.03 min

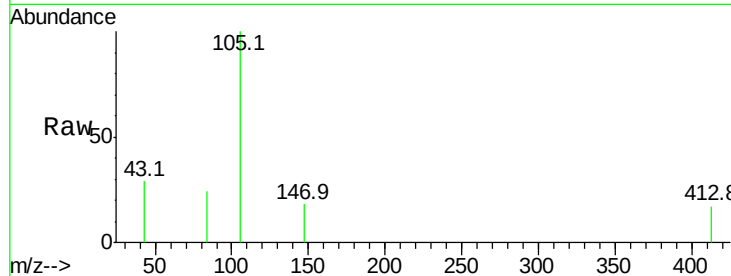
Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampled :



Tot Ion:105 Resp: 1969

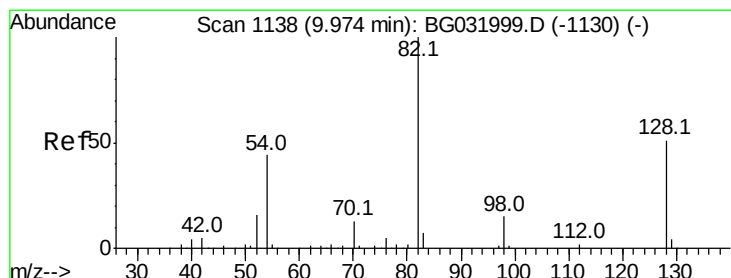
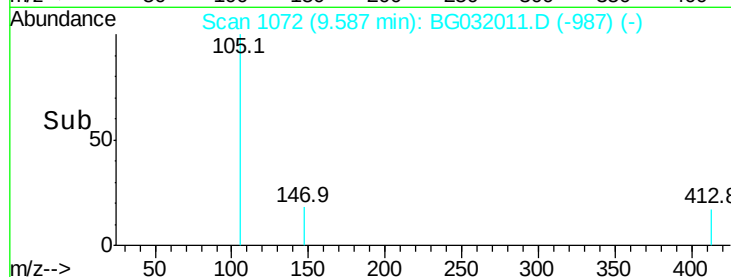
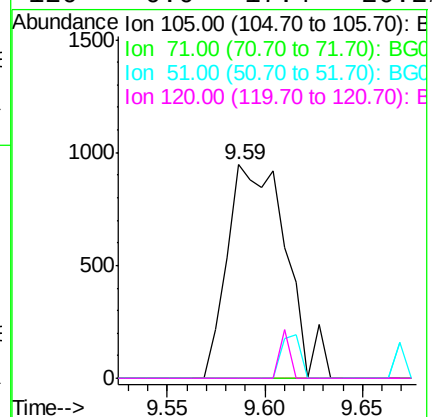
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 0.0 26.1 39.1#

120 0.0 17.4 26.2#



#23

Nitrobenzene-d5

Concen: 89.740 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

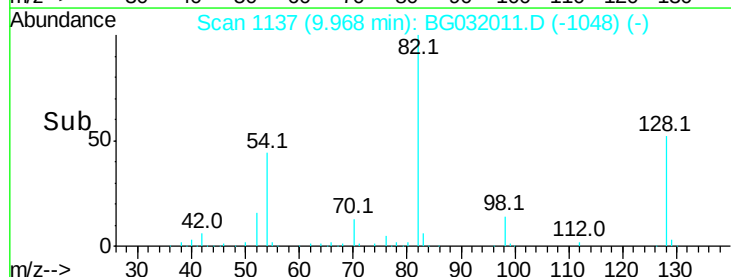
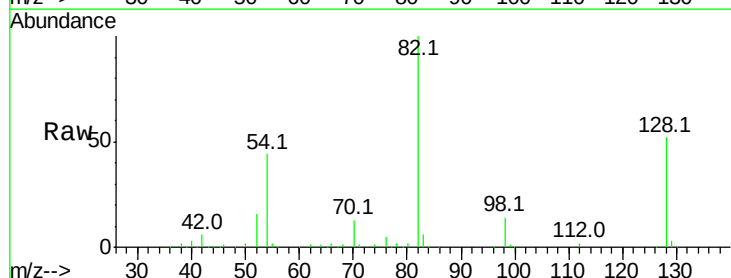
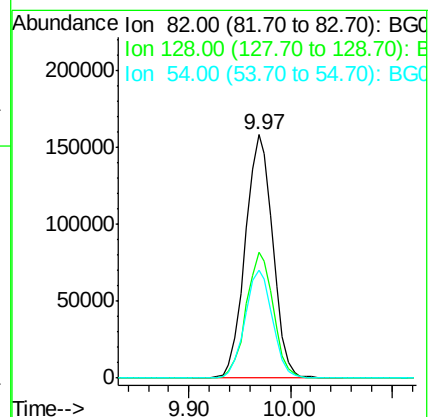
Tgt Ion: 82 Resp: 296769

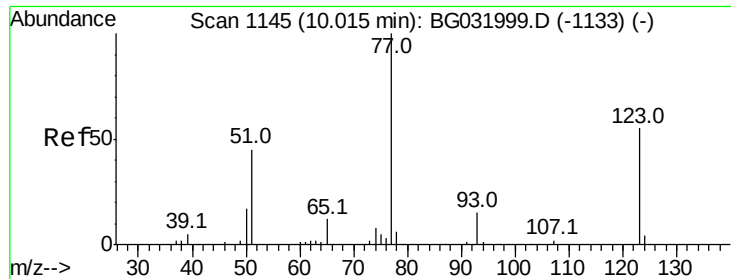
Ion Ratio Lower Upper

82 100

128 51.7 29.7 44.5#

54 44.3 43.1 64.7





#24

Nitrobenzene

Concen: 0.261 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.04 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampled :

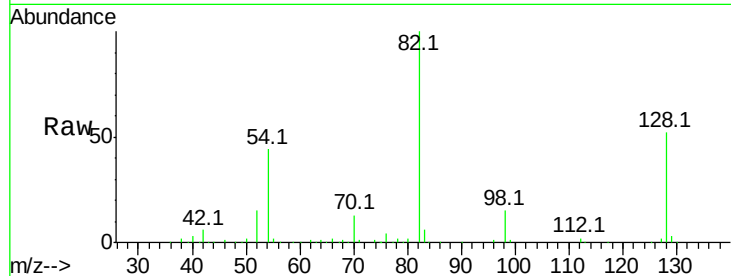
Tot Ion: 77 Resp: 860

Ion Ratio Lower Upper

77 100

123 0.0 33.0 49.6#

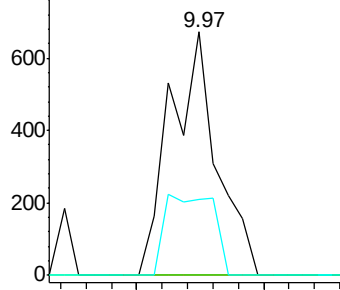
65 31.1 13.0 19.6#



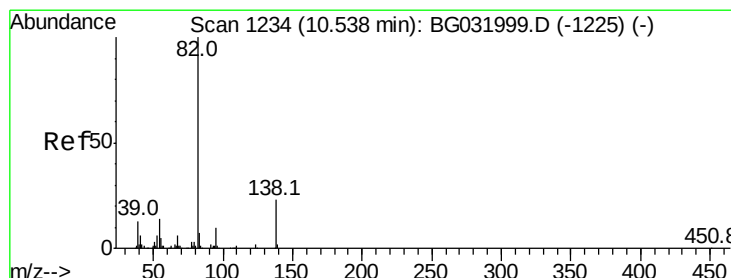
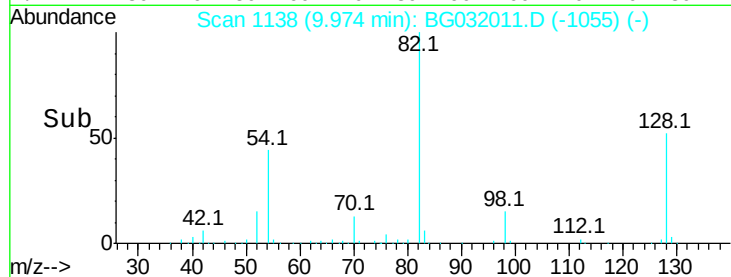
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



Time-->



#25

Isophorone

Concen: 0.021 ng

RT: 10.27 min Scan# 1189

Delta R.T. -0.26 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

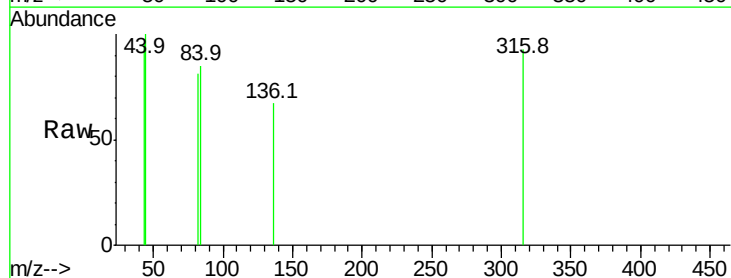
Tgt Ion: 82 Resp: 128

Ion Ratio Lower Upper

82 100

95 0.0 6.2 9.2#

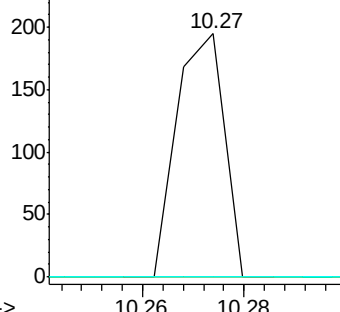
138 0.0 12.1 18.1#



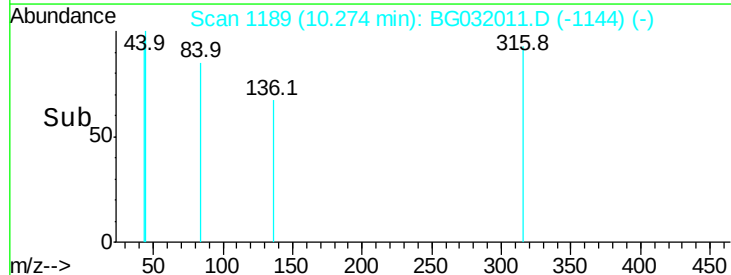
Abundance Ion 82.00 (81.70 to 82.70): BGC

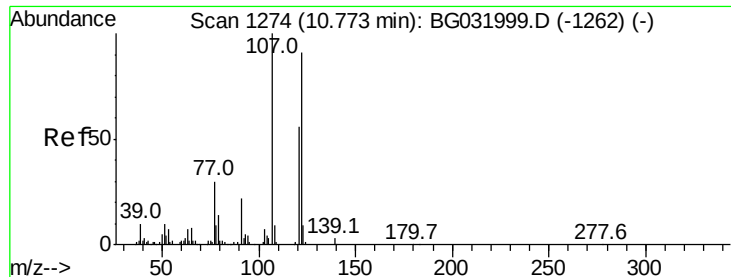
Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



Time-->





#27

2,4-Dimethylphenol

Concen: 0.129 ng

RT: 10.81 min Scan# 1281

Delta R.T. 0.04 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampleId :

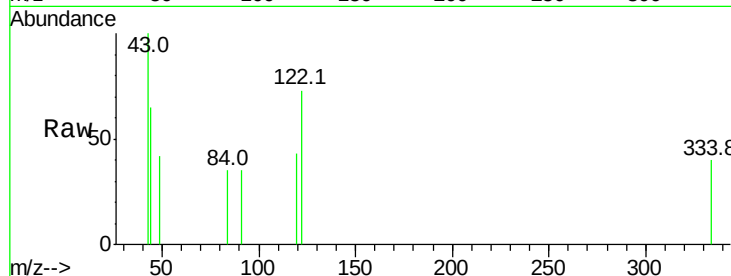
Tot Ion:122 Resp: 401

Ion Ratio Lower Upper

122 100

107 0.0 100.2 150.2#

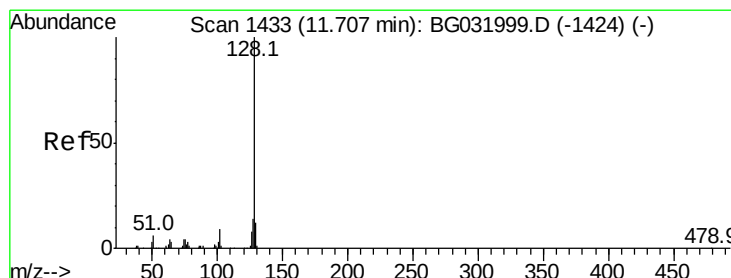
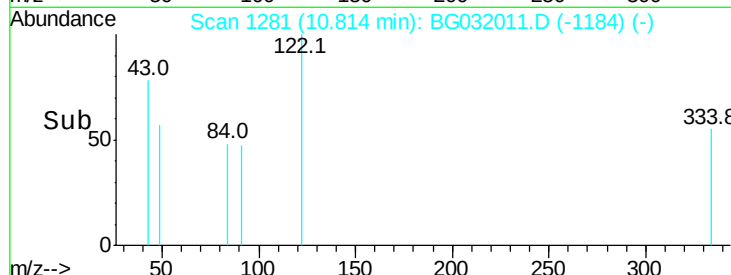
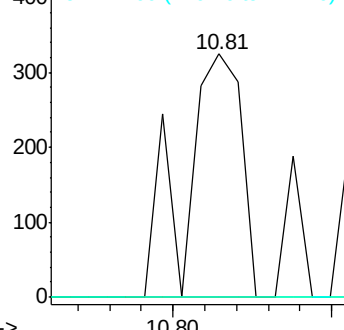
121 0.0 44.4 66.6#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#31

Naphthalene

Concen: 2.587 ng

RT: 11.71 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

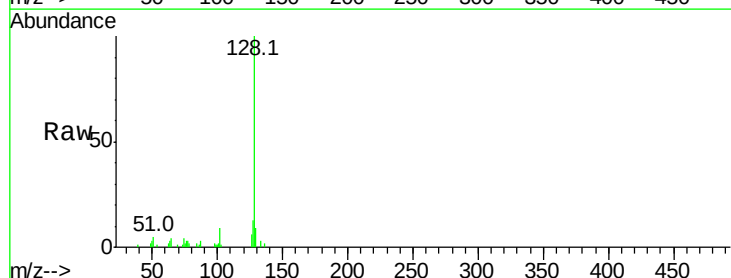
Tgt Ion:128 Resp: 28676

Ion Ratio Lower Upper

128 100

129 8.9 8.6 12.8

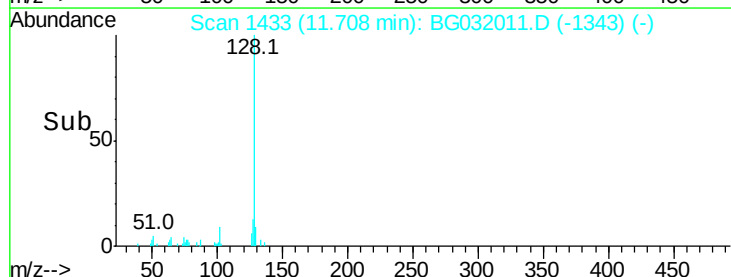
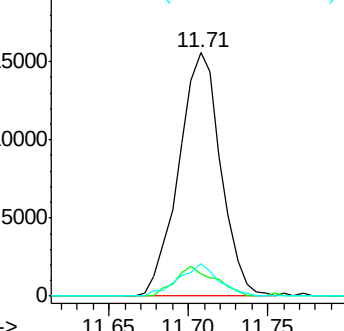
127 13.5 11.6 17.4

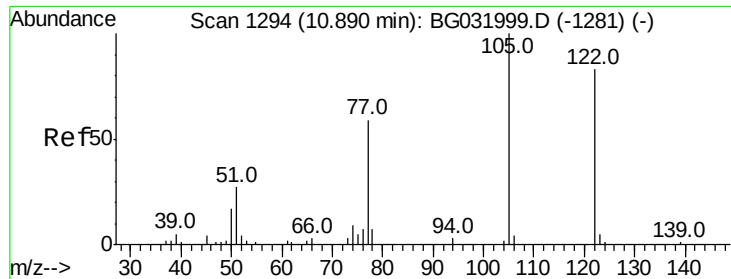


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

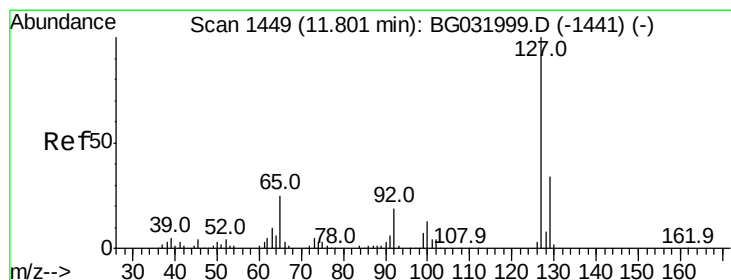
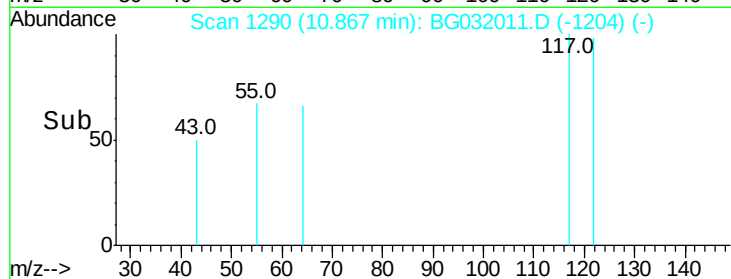
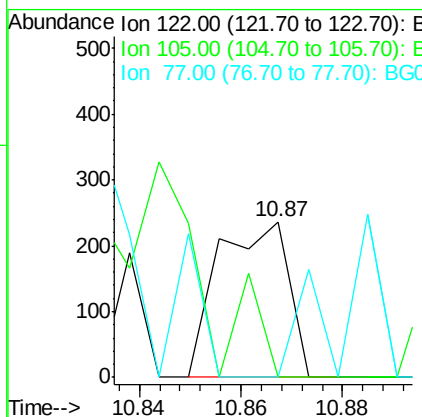
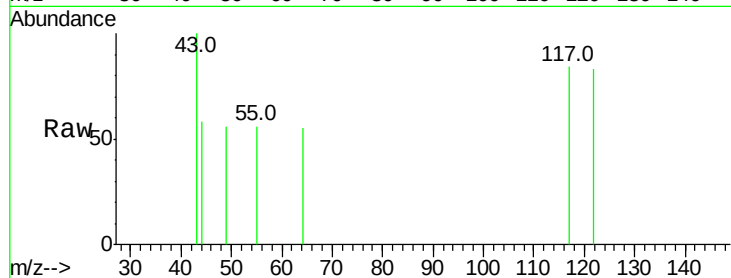




#32
Benzoic acid
Concen: 5.337 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

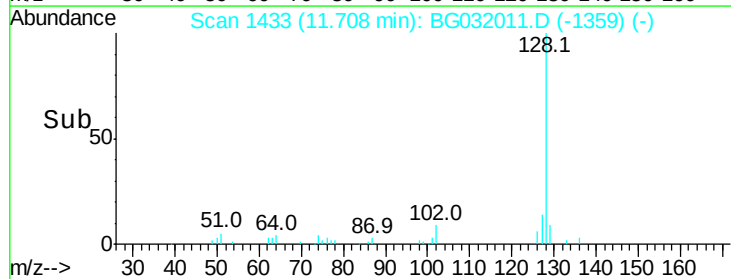
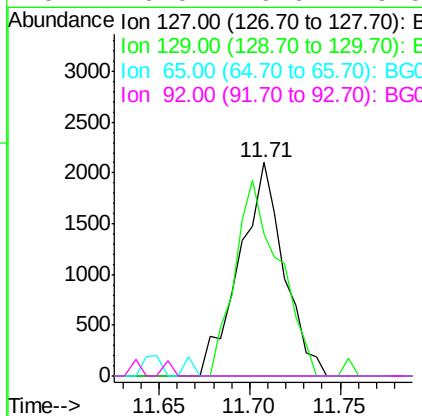
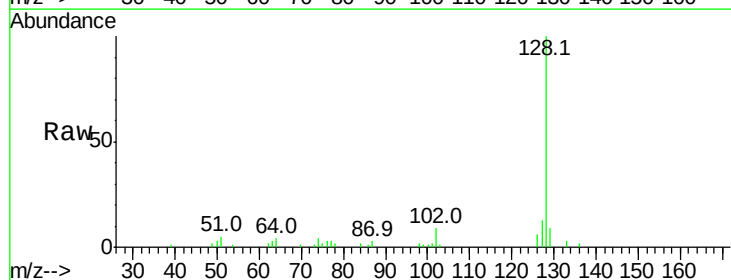
Instrument :
BNA_G
ClientSampled :

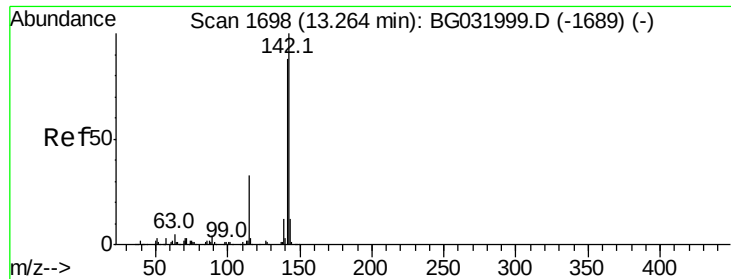
Tot Ion:122 Resp: 227
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#



#33
4-Chloroaniline
Concen: 0.757 ng
RT: 11.71 min Scan# 1433
Delta R.T. -0.09 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:127 Resp: 3598
Ion Ratio Lower Upper
127 100
129 66.3 24.0 36.0#
65 0.0 27.0 40.4#
92 0.0 16.6 25.0#

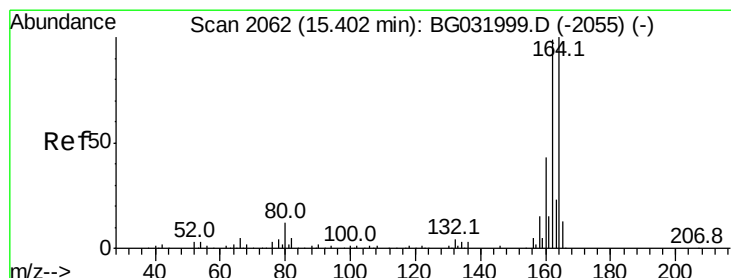
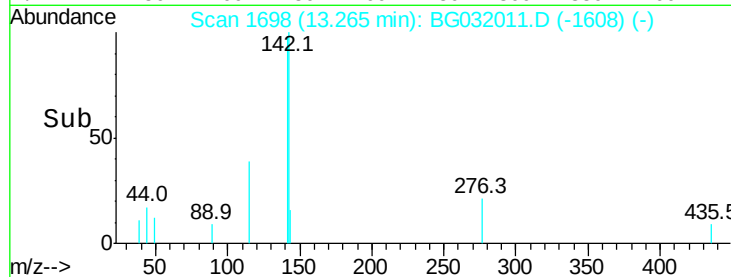
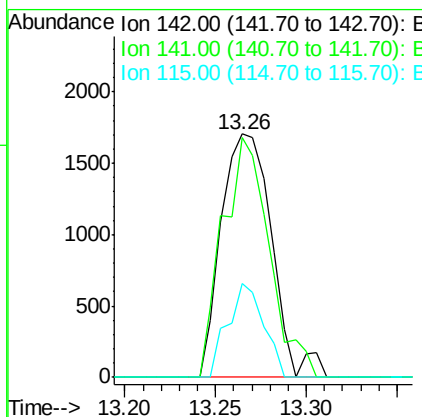
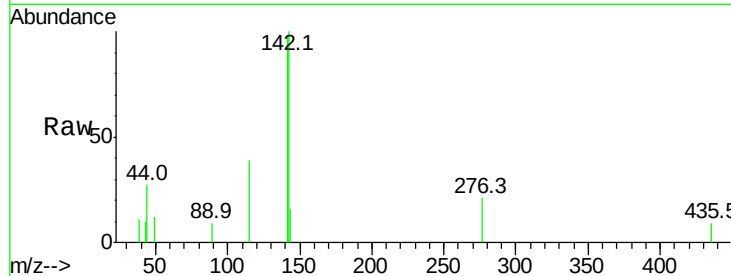




#37
2-Methylnaphthalene
Concen: 0.375 ng
RT: 13.26 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

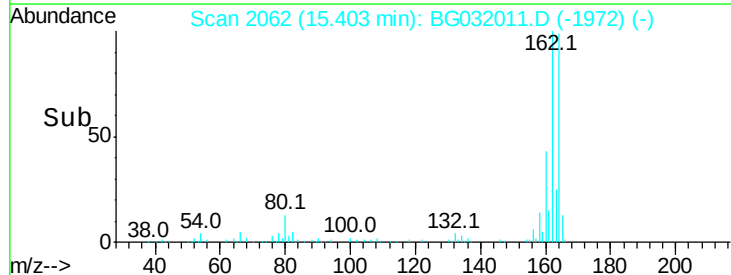
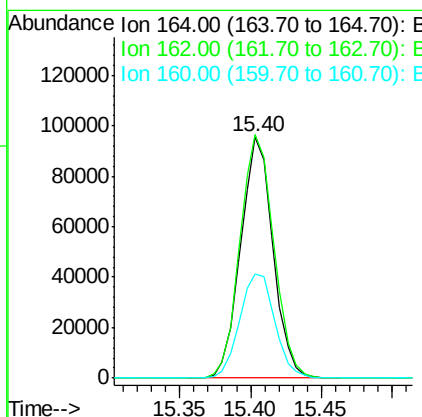
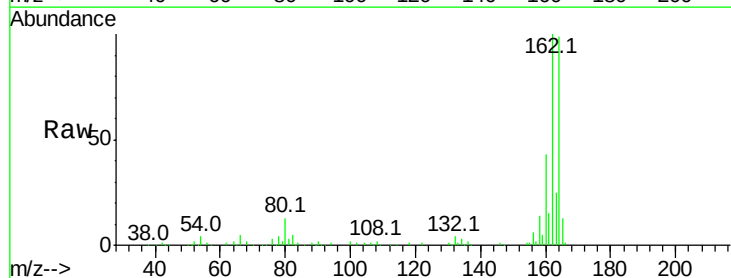
Instrument :
BNA_G
ClientSampleId :

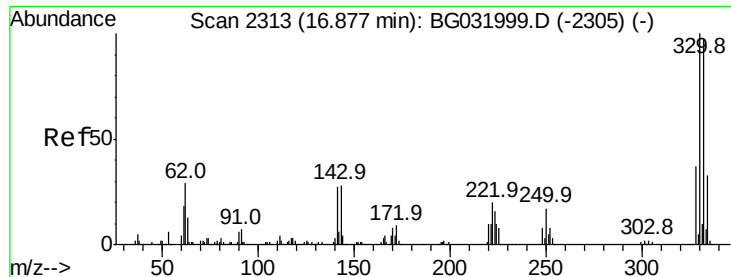
Tot Ion:142 Resp: 3300
Ion Ratio Lower Upper
142 100
141 98.3 67.1 100.7
115 38.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:164 Resp: 152878
Ion Ratio Lower Upper
164 100
162 100.8 78.8 118.2
160 43.2 35.4 53.0





#41

2,4,6-Tribromophenol

Concen: 146.705 ng

RT: 16.88 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampleId :

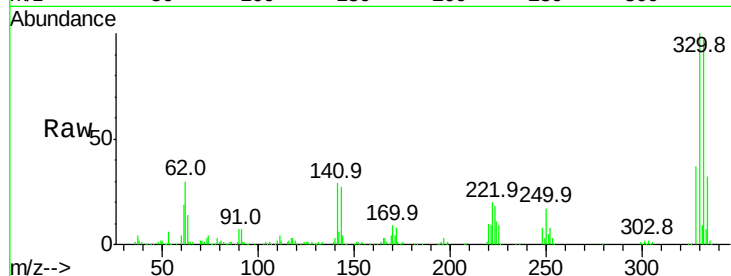
Tot Ion:330 Resp: 371130

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

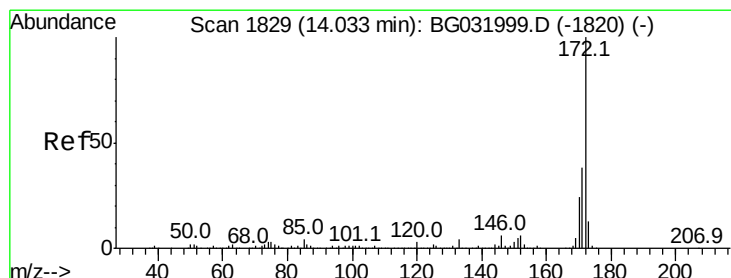
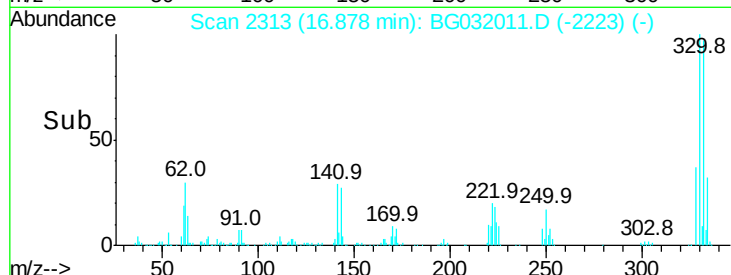
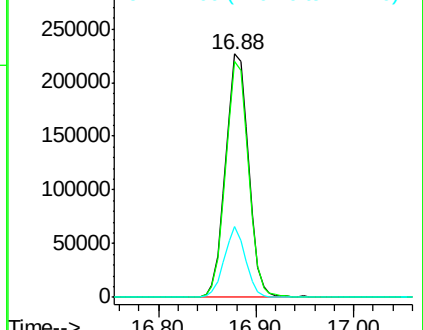
141 27.0 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 86.347 ng

RT: 14.03 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

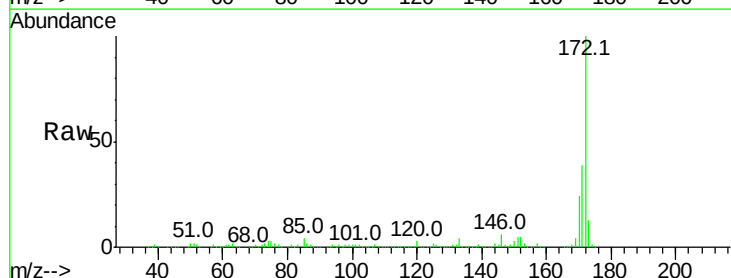
Tgt Ion:172 Resp: 1064603

Ion Ratio Lower Upper

172 100

171 38.6 30.0 45.0

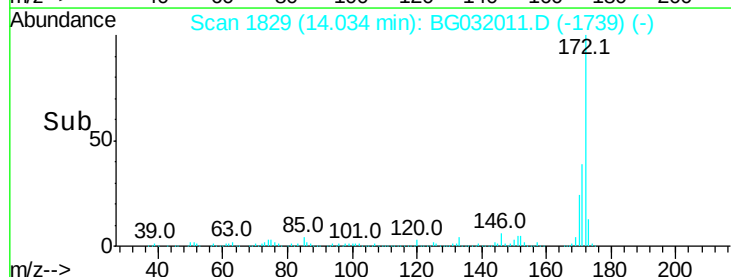
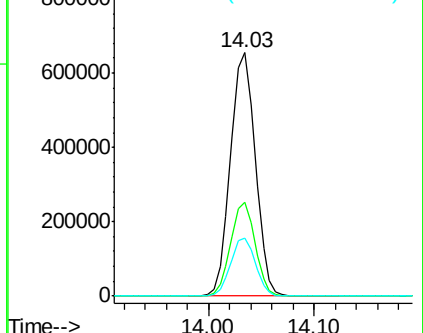
170 24.1 19.5 29.3

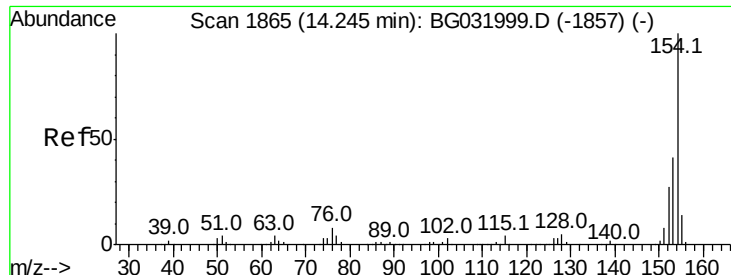


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

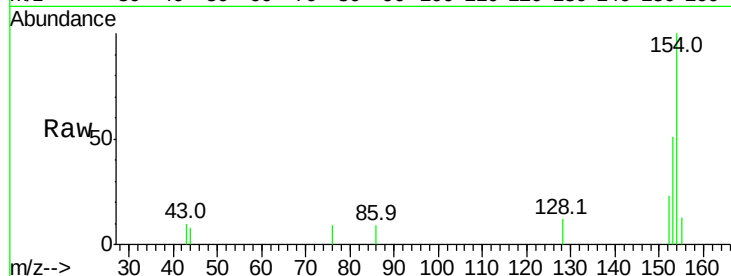




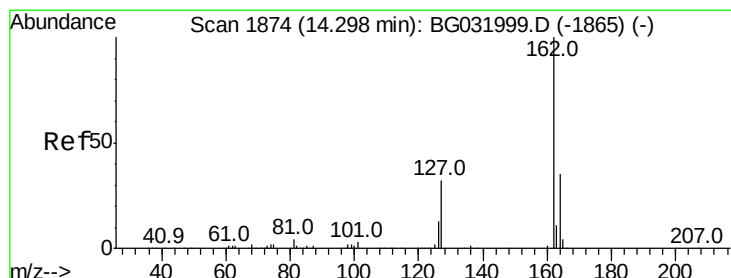
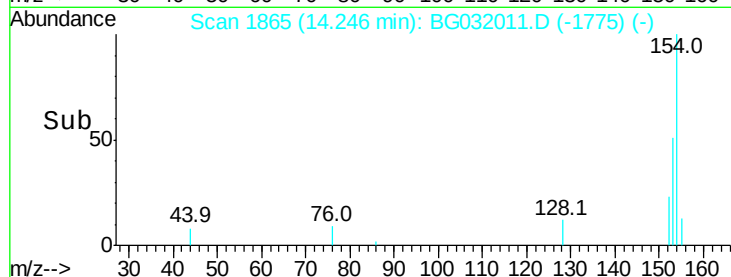
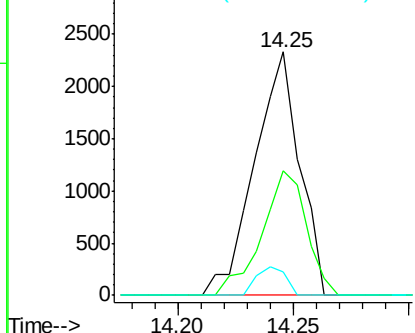
#45
 1,1'-Biphenyl
 Concen: 0.241 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: BG032011.D
 Acq: 12 Jan 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 3162
 Ion Ratio Lower Upper
 154 100
 153 50.9 19.8 59.8
 76 9.5 0.0 31.9

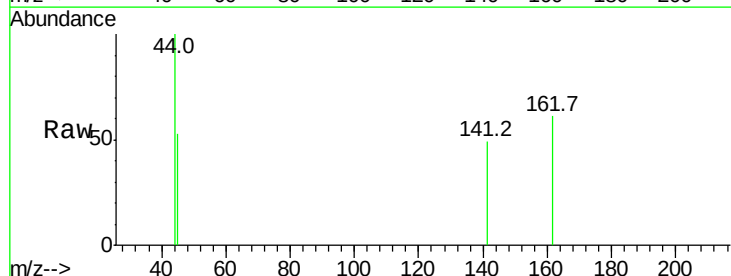


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

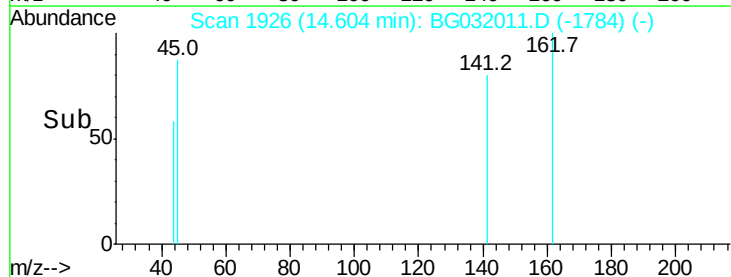
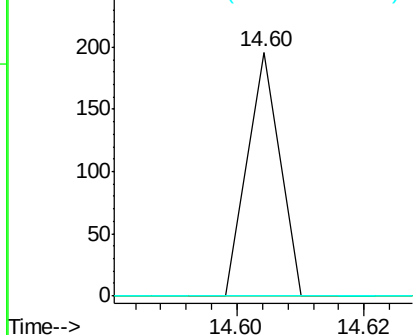


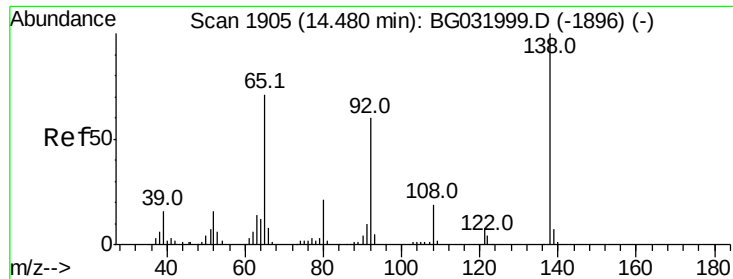
#46
 2-Chloronaphthalene
 Concen: 0.007 ng
 RT: 14.60 min Scan# 1926
 Delta R.T. 0.31 min
 Lab File: BG032011.D
 Acq: 12 Jan 2018 20:38

Tgt Ion:162 Resp: 69
 Ion Ratio Lower Upper
 162 100
 127 0.0 30.7 46.1#
 164 0.0 26.0 39.0#



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

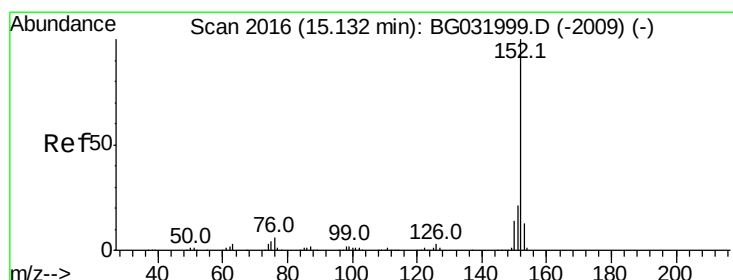
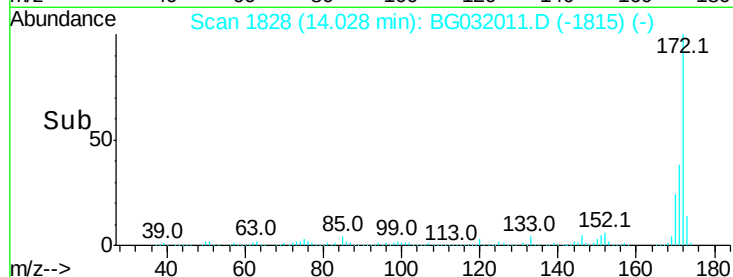
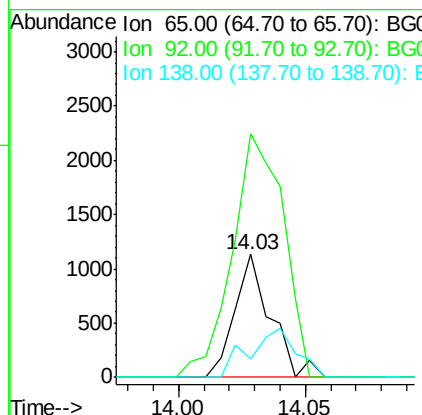
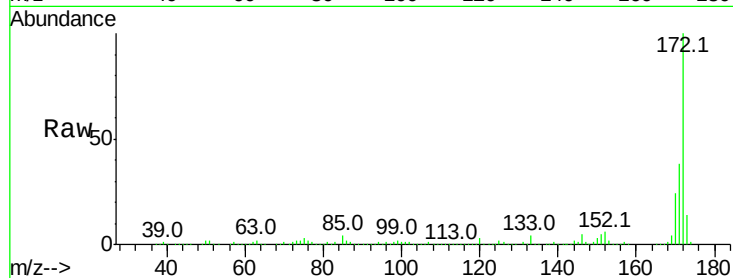




#47
2-Nitroaniline
Concen: 0.569 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.45 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

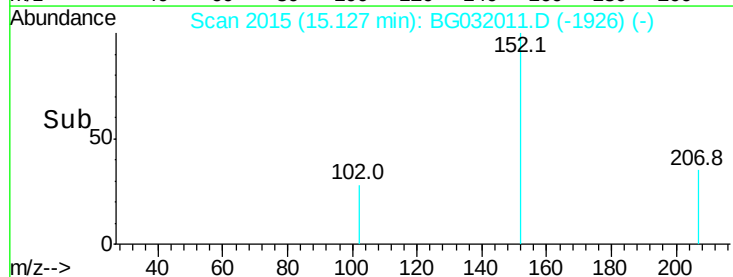
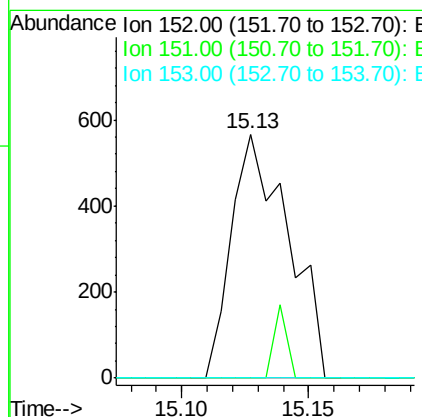
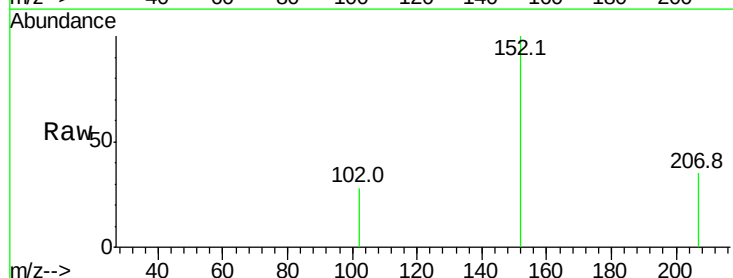
Instrument :
BNA_G
ClientSampleId :

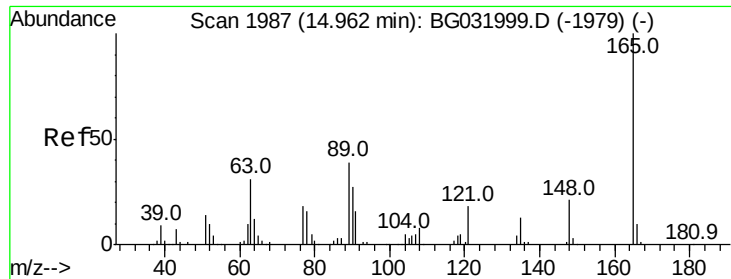
Tot Ion: 65 Resp: 1111
Ion Ratio Lower Upper
65 100
92 197.7 54.6 82.0#
138 14.6 72.9 109.3#



#48
Acenaphthylene
Concen: 0.057 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion: 152 Resp: 880
Ion Ratio Lower Upper
152 100
151 0.0 17.2 25.8#
153 0.0 10.2 15.4#

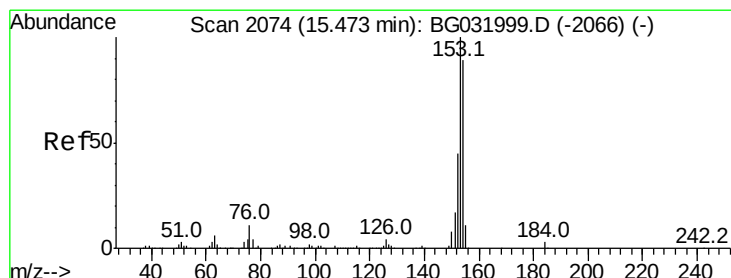
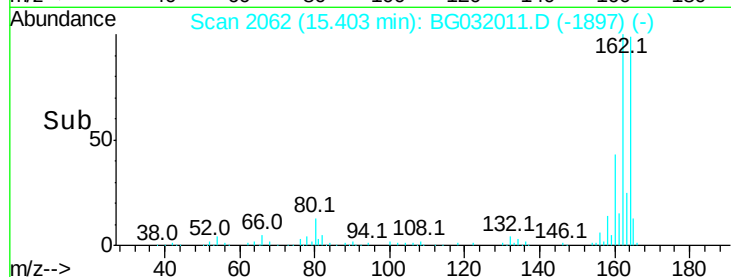
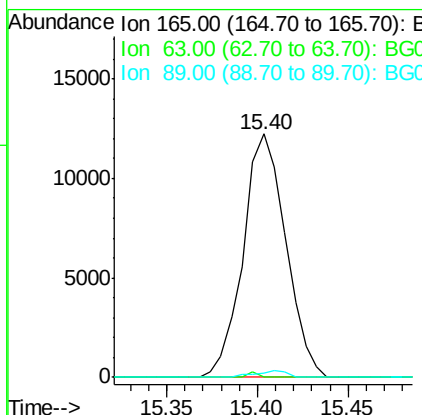
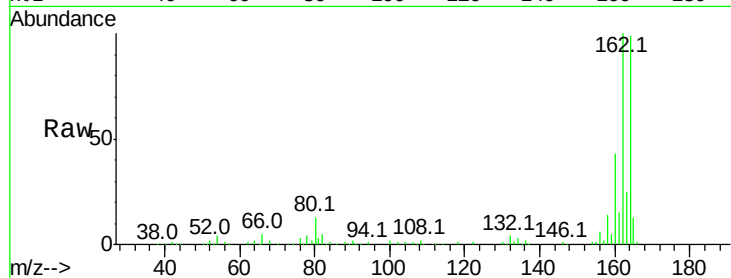




#50
2,6-Dinitrotoluene
Concen: 7.191 ng
RT: 15.40 min Scan# 2062
Delta R.T. 0.44 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

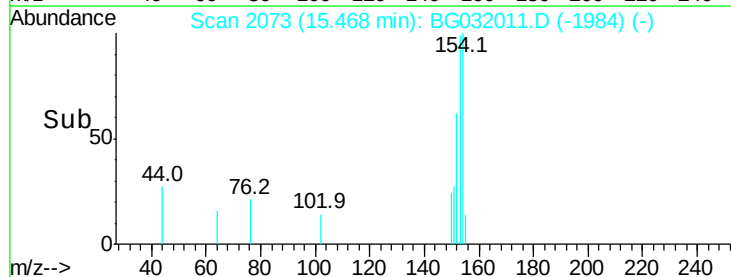
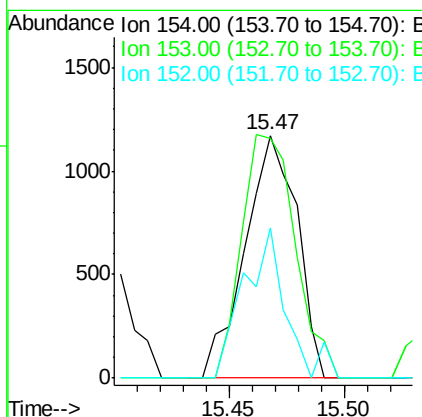
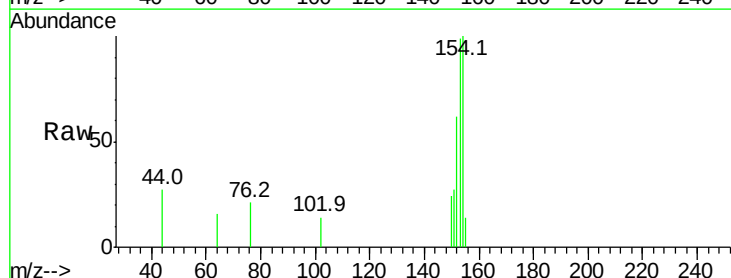
Instrument :
BNA_G
ClientSampleId :

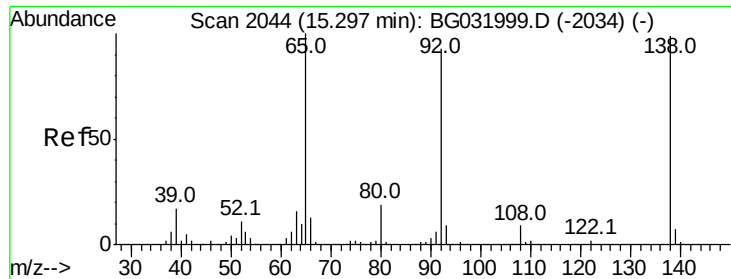
Tot Ion:165 Resp: 19968
Ion Ratio Lower Upper
165 100
63 0.0 52.7 79.1#
89 1.7 49.2 73.8#



#51
Acenaphthene
Concen: 0.179 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:154 Resp: 1833
Ion Ratio Lower Upper
154 100
153 98.6 90.4 135.6
152 62.1 41.6 62.4





#52

3-Nitroaniline

Concen: 0.022 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.26 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

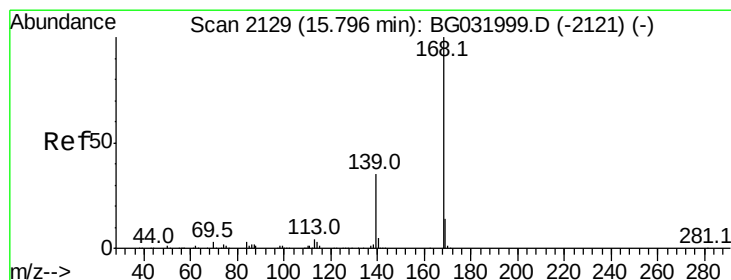
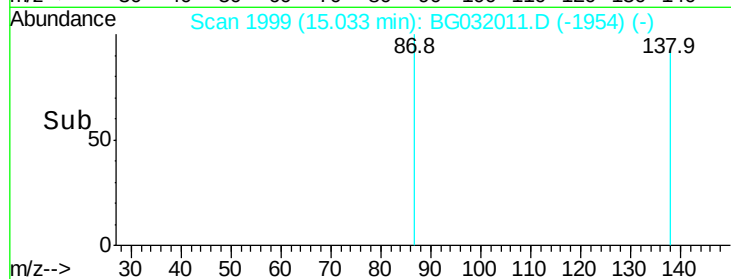
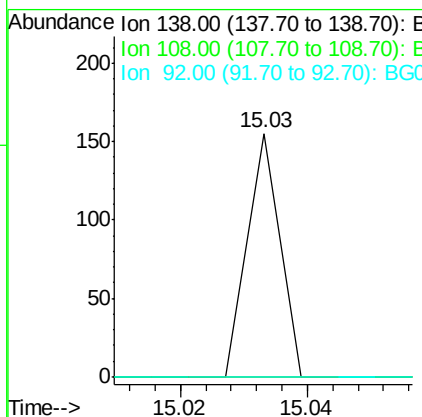
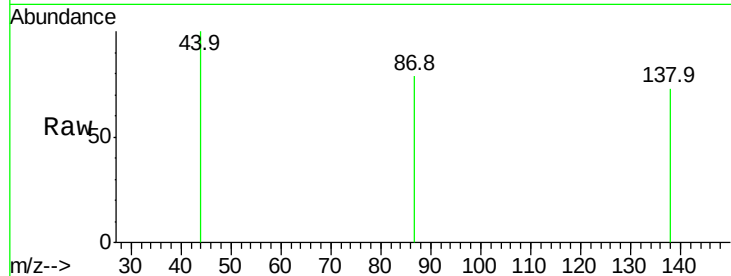
Instrument :

BNA_G

ClientSampleId :

Tot Ion:138 Resp: 55

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	0.0	105.8	158.8#



#54

Dibenzofuran

Concen: 0.178 ng

RT: 15.80 min Scan# 2129

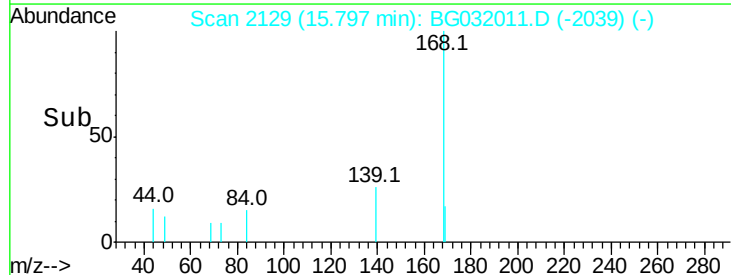
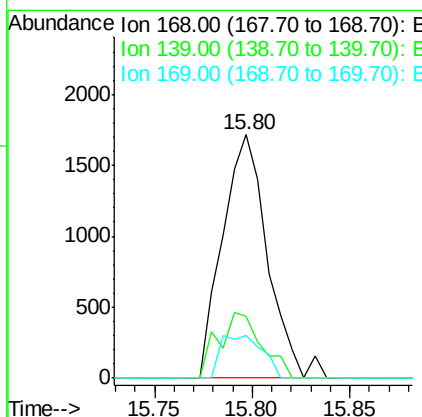
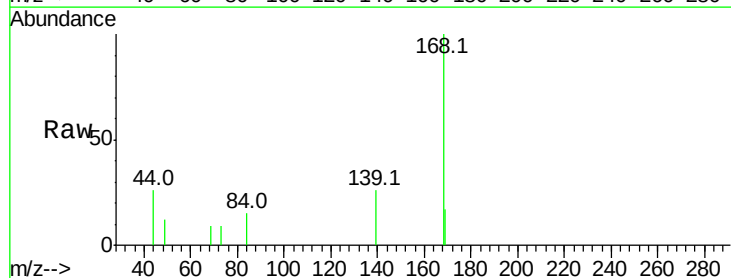
Delta R.T. 0.00 min

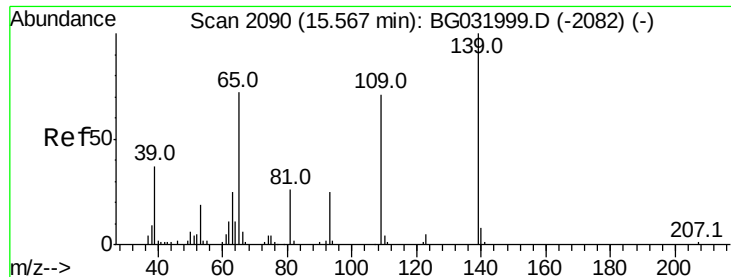
Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Tgt Ion:168 Resp: 2731

Ion	Ratio	Lower	Upper
168	100		
139	25.6	28.6	43.0#
169	17.5	11.2	16.8#

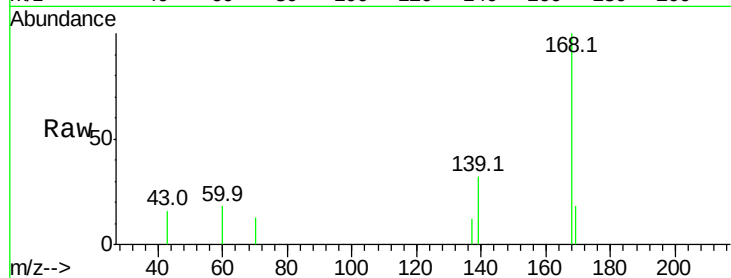




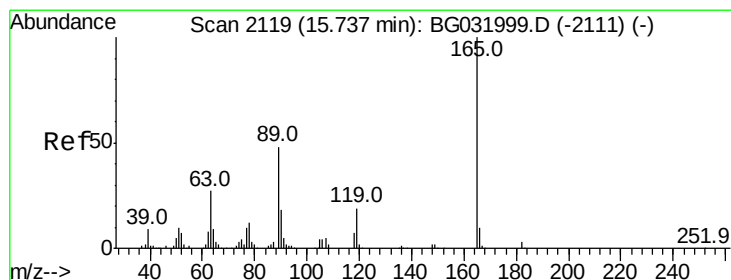
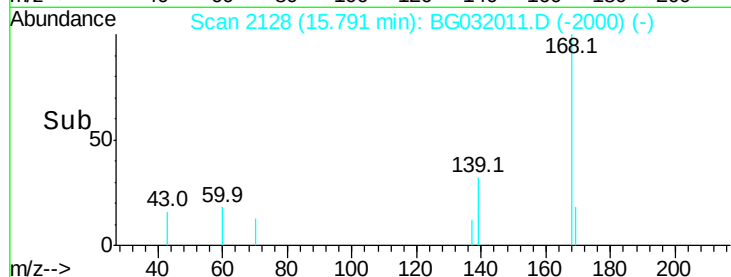
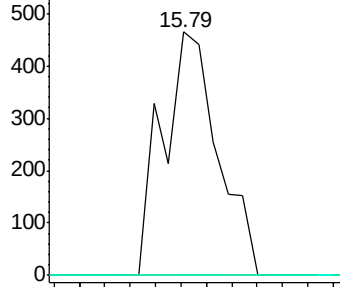
#55
4-Nitrophenol
Concen: 0.388 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.22 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

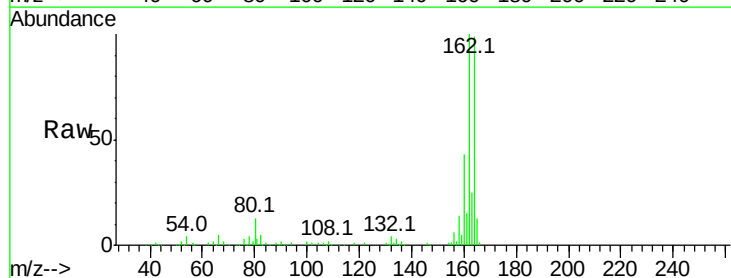


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

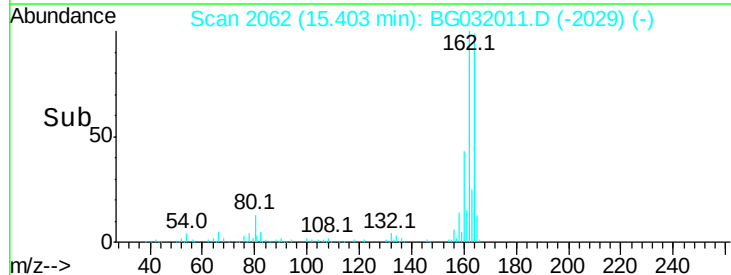
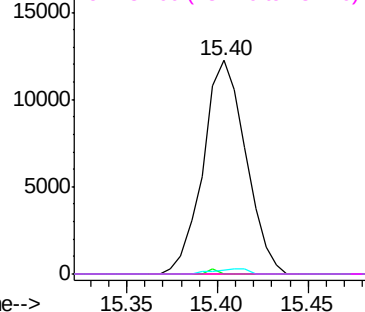


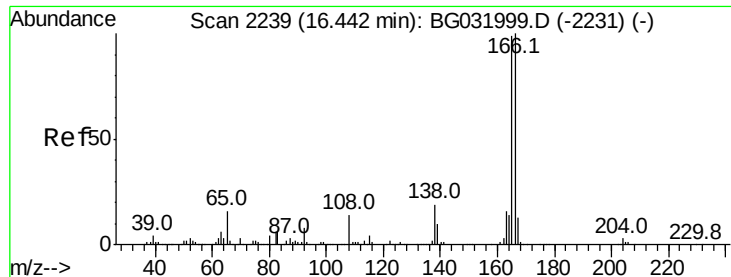
#56
2,4-Dinitrotoluene
Concen: 5.341 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.33 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	1.7	66.9	100.3#
182	0.0	2.6	3.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.161 ng

RT: 16.44 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampleId :

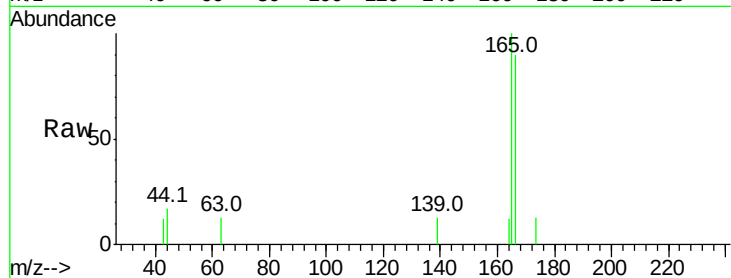
Tot Ion:166 Resp: 2027

Ion Ratio Lower Upper

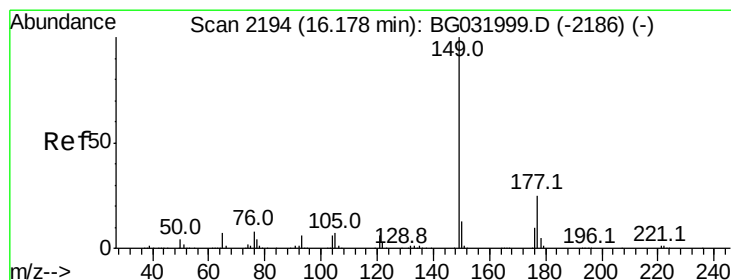
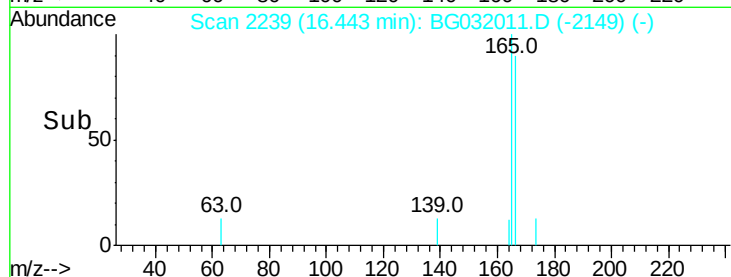
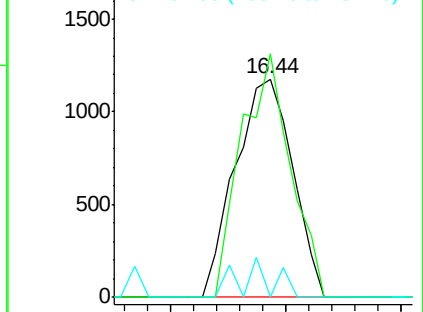
166 100

165 111.5 80.6 121.0

167 0.0 10.4 15.6#



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



#59

Diethylphthalate

Concen: 0.677 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

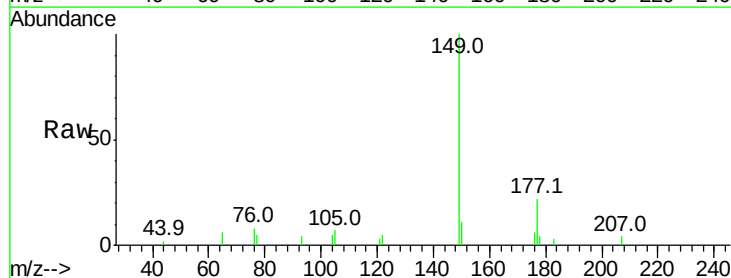
Tgt Ion:149 Resp: 8781

Ion Ratio Lower Upper

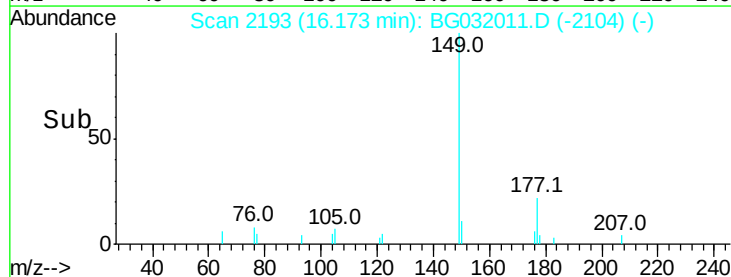
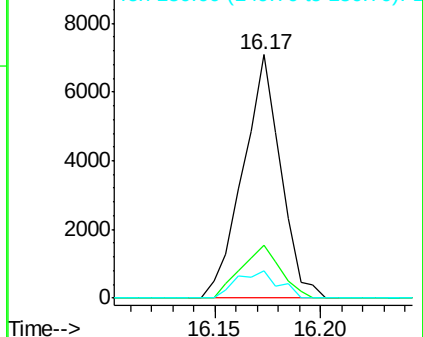
149 100

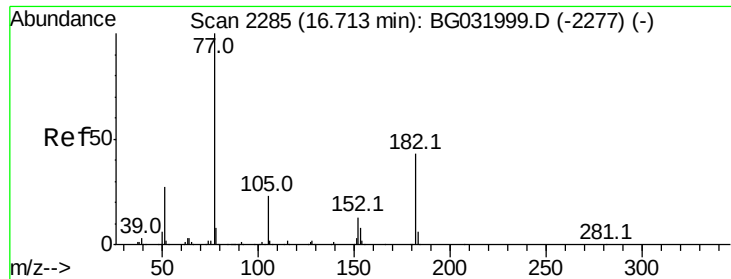
177 21.5 18.5 27.7

150 11.4 10.2 15.2



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





#62

Azobenzene

Concen: 0.159 ng

RT: 16.88 min Scan# 2313

Delta R.T. 0.17 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 1292

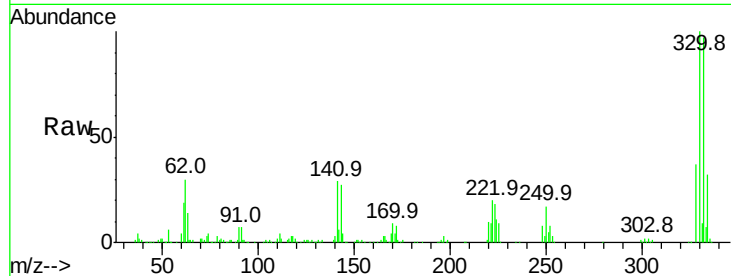
Ion Ratio Lower Upper

77 100

182 14.8 7.4 47.4

105 75.7 0.3 40.3#

51 62.6 11.6 51.6#

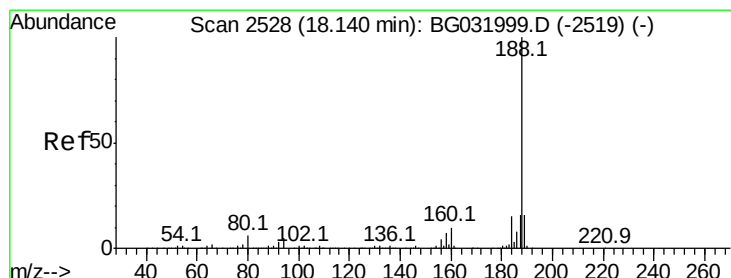
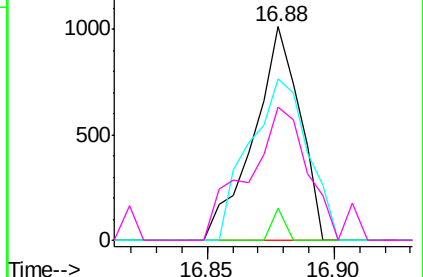
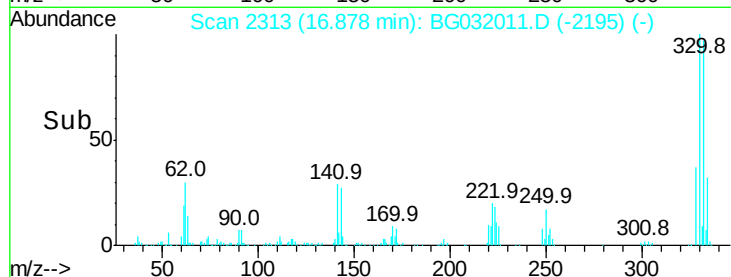


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.14 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

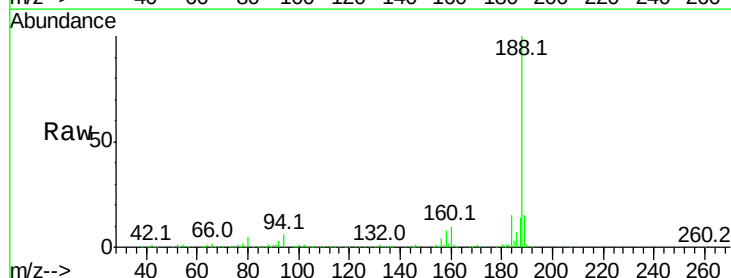
Tgt Ion: 188 Resp: 409623

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

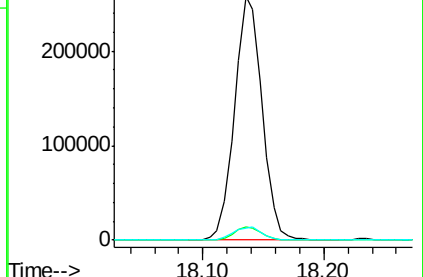
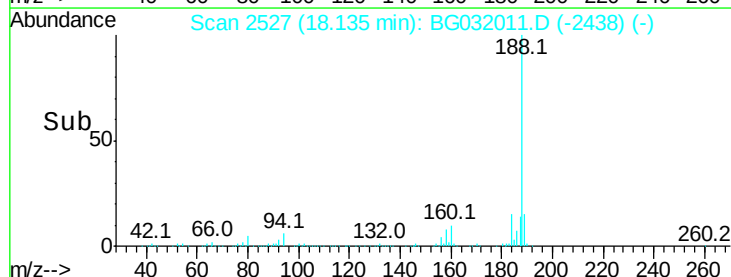
80 5.0 7.7 11.5#

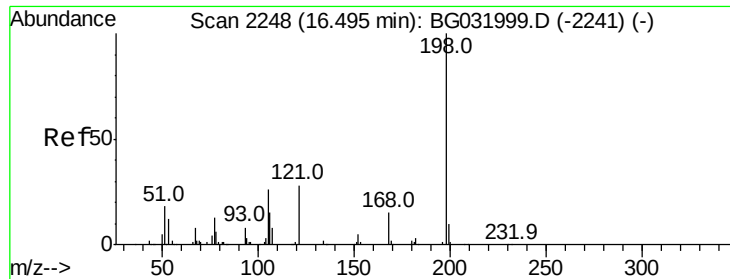


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

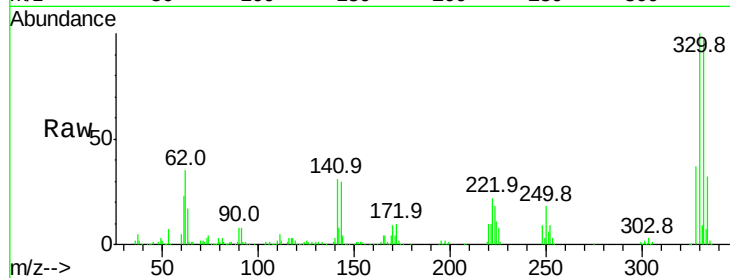




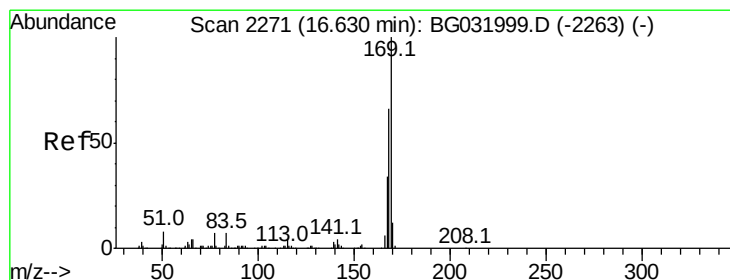
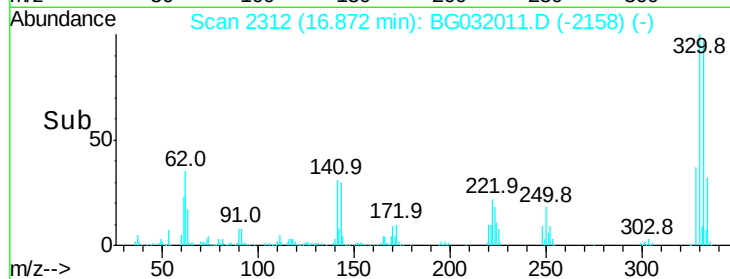
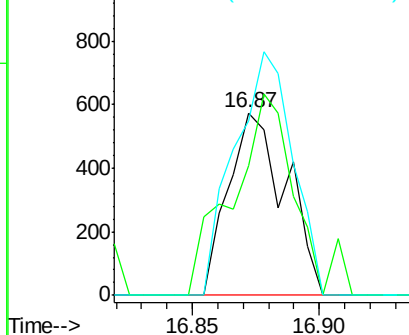
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.196 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. 0.38 min
 Lab File: BG032011.D
 Acq: 12 Jan 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	198	Resp	911
Ion Ratio	100	Lower	Upper
51	71.3	30.6	70.6#
105	95.5	23.8	63.8#

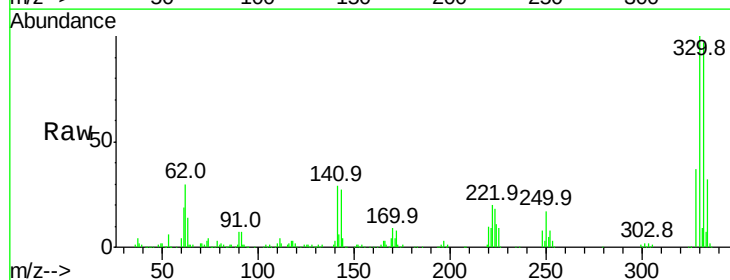


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

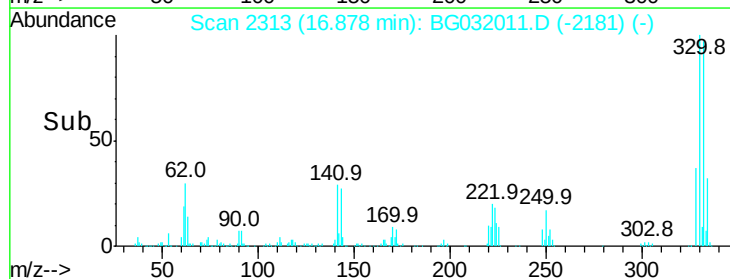
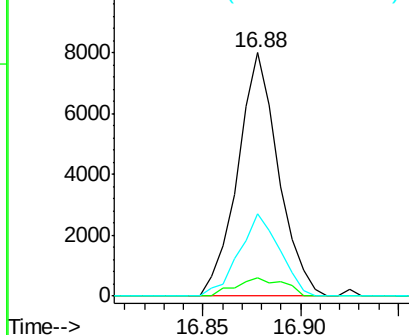


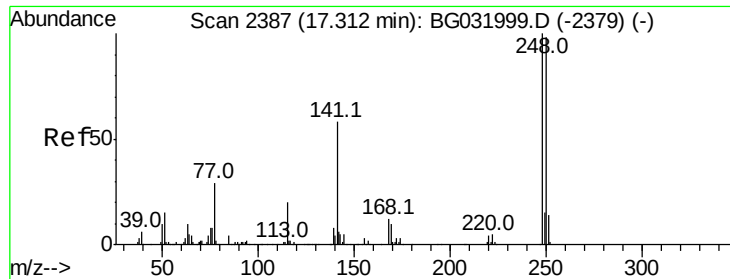
#65
 n-Nitrosodiphenylamine
 Concen: 0.930 ng
 RT: 16.88 min Scan# 2313
 Delta R.T. 0.25 min
 Lab File: BG032011.D
 Acq: 12 Jan 2018 20:38

Tgt Ion	169	Resp	11556
Ion Ratio	100	Lower	Upper
168	7.6	55.7	83.5#
167	33.8	30.1	45.1



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

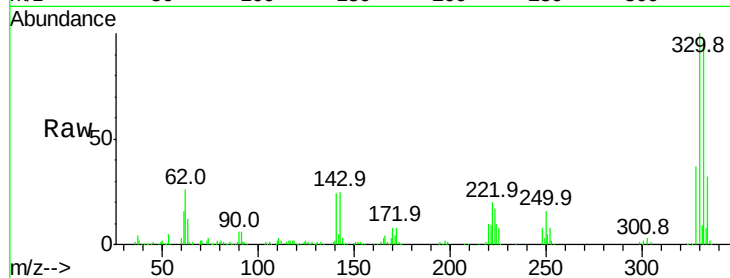




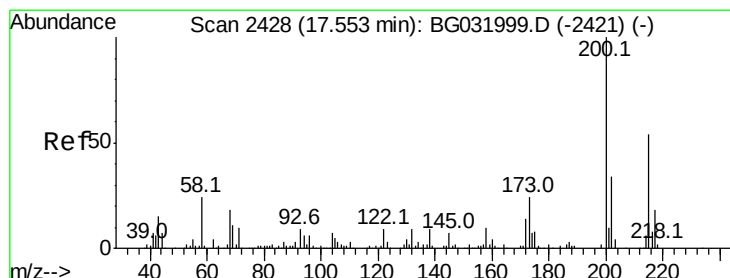
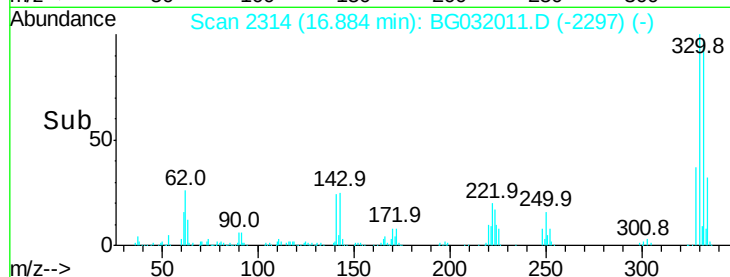
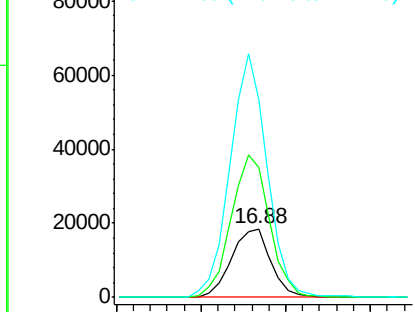
#66
4-Bromophenyl-phenylether
Concen: 5.089 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.43 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 29661
Ion Ratio Lower Upper
248 100
250 189.9 77.1 115.7#
141 289.2 50.8 76.2#

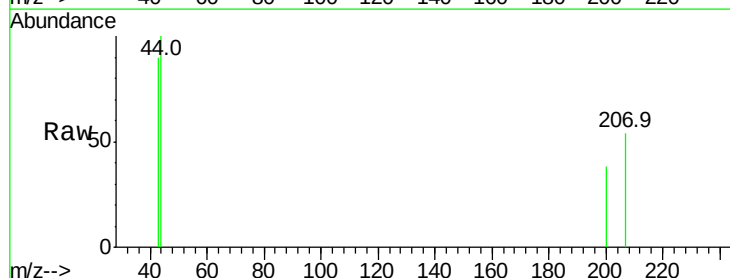


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

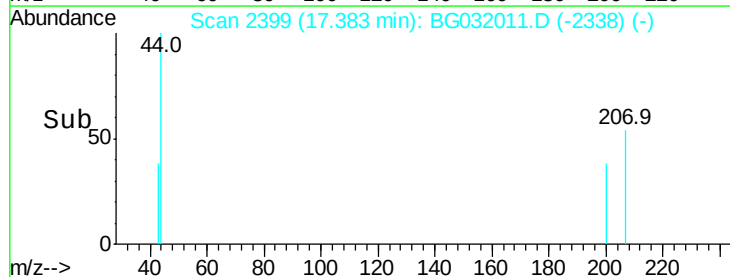
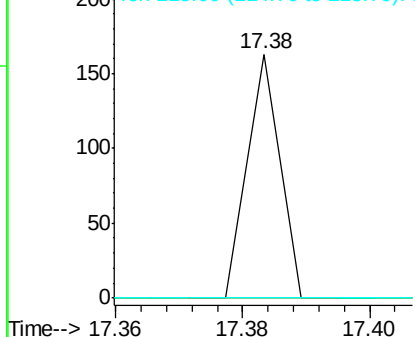


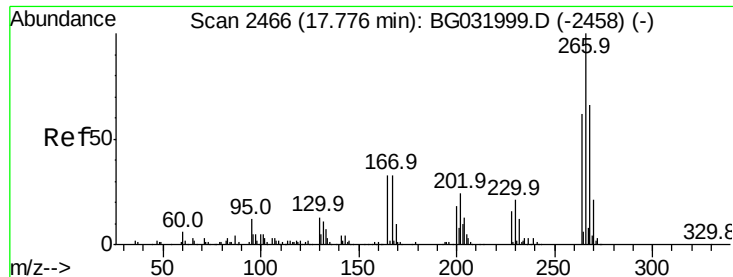
#68
Atrazine
Concen: 0.011 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.17 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:200 Resp: 57
Ion Ratio Lower Upper
200 100
173 0.0 5.2 45.2#
215 0.0 30.4 70.4#



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: 0.016 ng

RT: 17.35 min Scan# 2393

Delta R.T. -0.43 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampled :

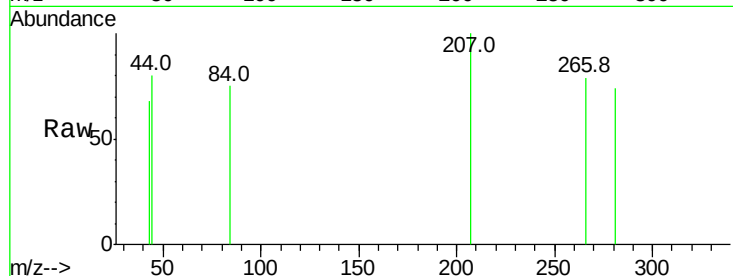
Tot Ion:266 Resp: 65

Ion Ratio Lower Upper

266 100

268 0.0 51.1 76.7#

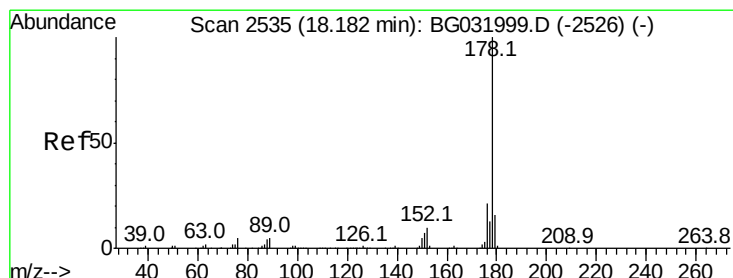
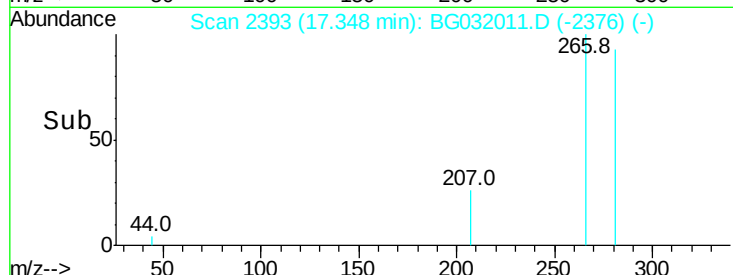
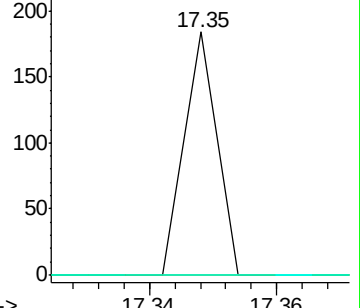
264 0.0 49.6 74.4#



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: 0.237 ng

RT: 18.18 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

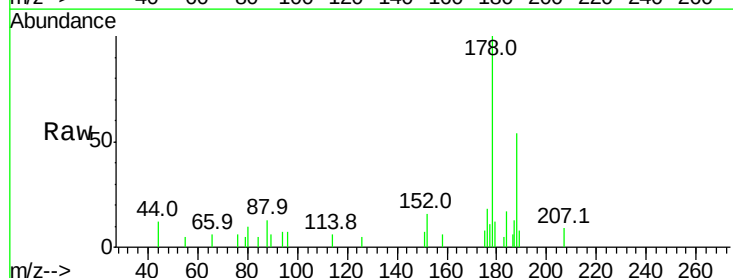
Tgt Ion:178 Resp: 5408

Ion Ratio Lower Upper

178 100

176 17.8 15.7 23.5

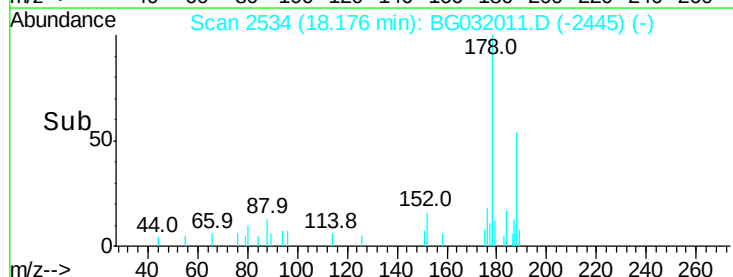
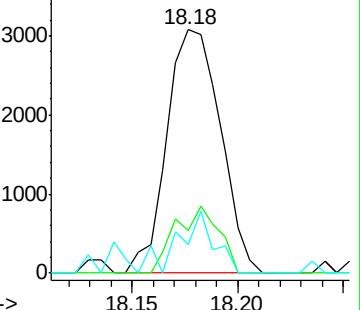
179 12.0 12.5 18.7#

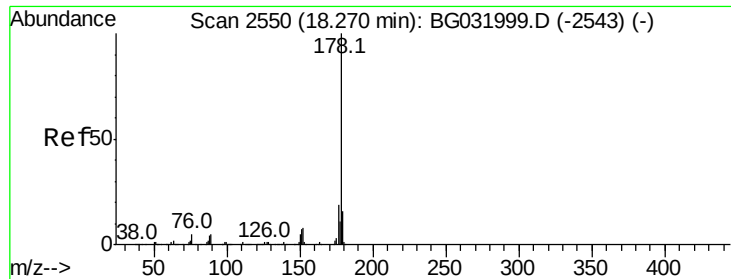


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

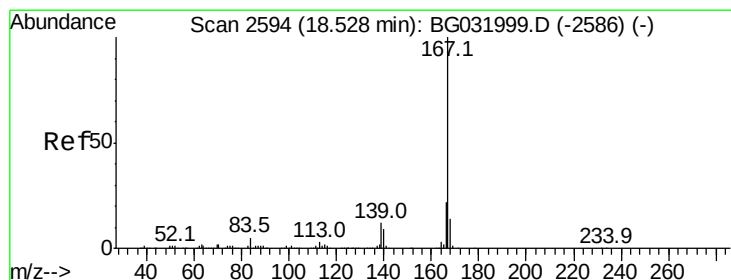
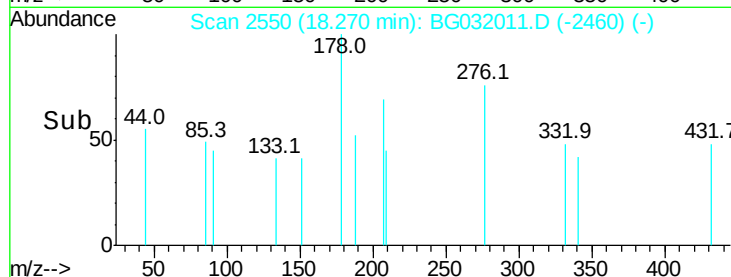
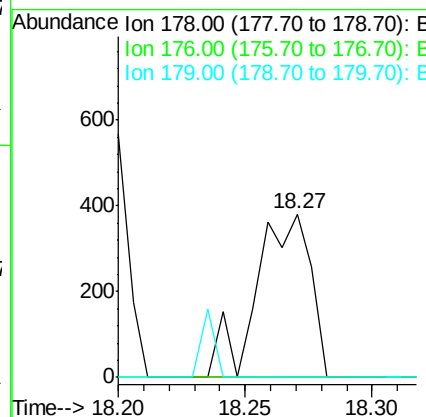
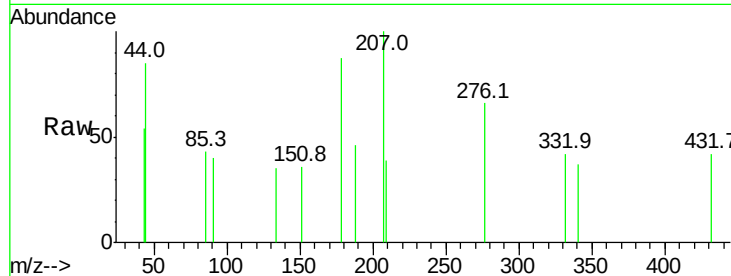




#71
 Anthracene
 Concen: 0.025 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BG032011.D
 Acq: 12 Jan 2018 20:38

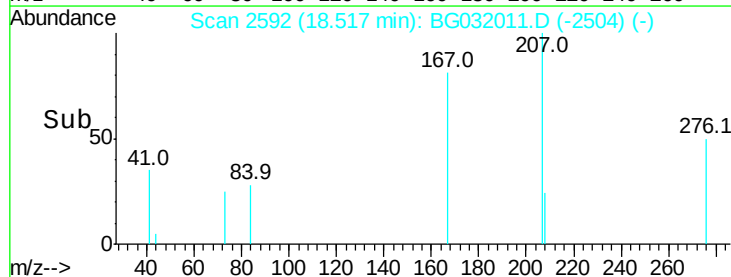
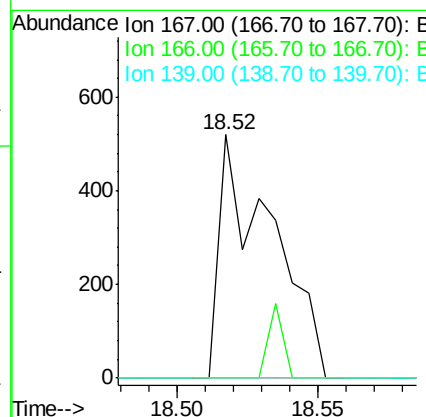
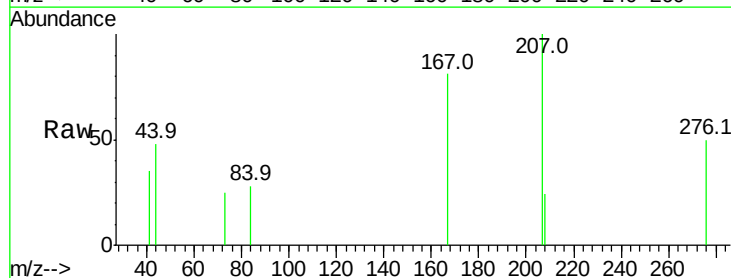
Instrument :
 BNA_G
 ClientSampled :

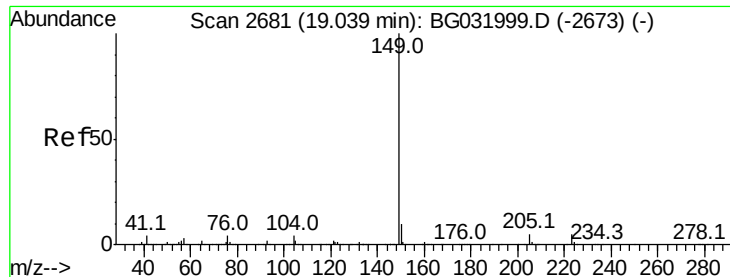
Tot Ion:178 Resp: 570
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.0 24.0#
 179 0.0 12.5 18.7#



#72
 Carbazole
 Concen: 0.034 ng
 RT: 18.52 min Scan# 2592
 Delta R.T. -0.01 min
 Lab File: BG032011.D
 Acq: 12 Jan 2018 20:38

Tgt Ion:167 Resp: 670
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.2 27.4#
 139 0.0 9.4 14.2#

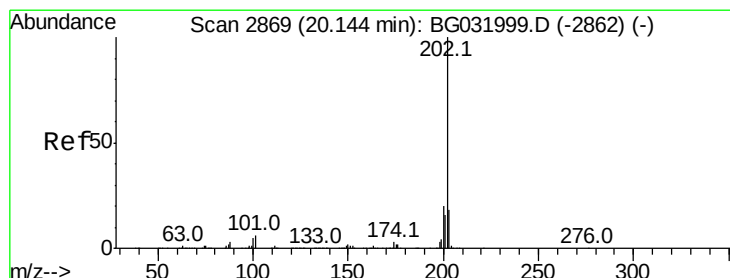
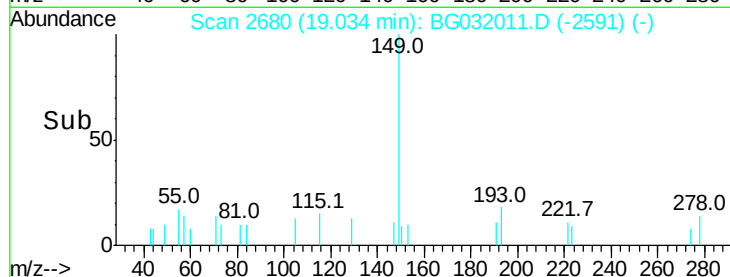
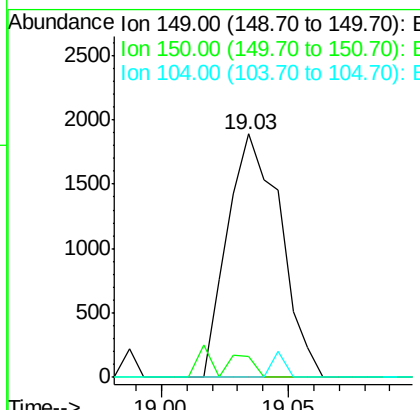
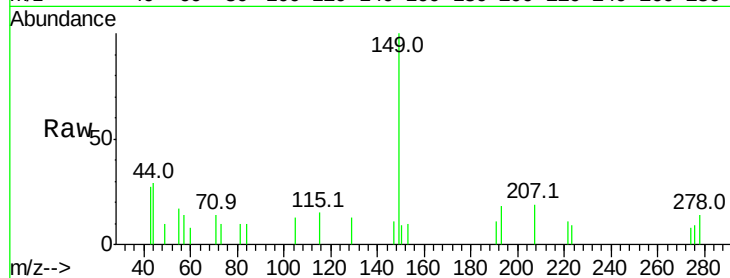




#73
Di-n-butylphthalate
Concen: 0.118 ng
RT: 19.03 min Scan# 2680
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

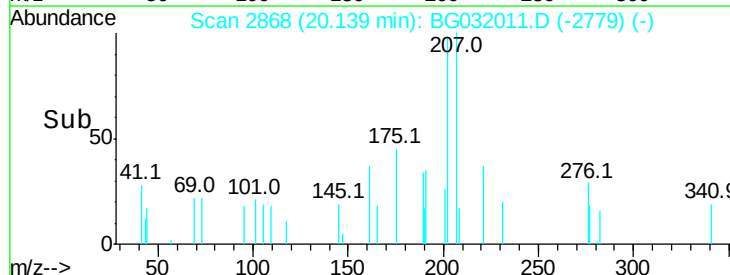
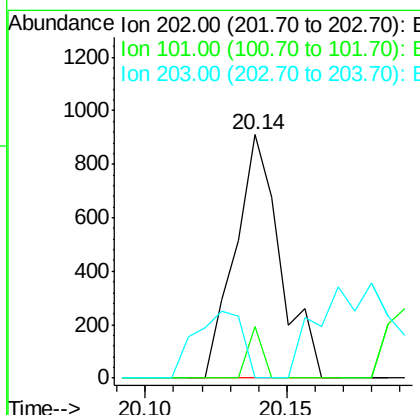
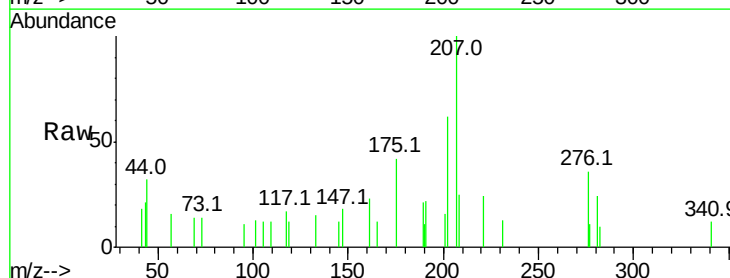
Instrument :
BNA_G
ClientSampleId :

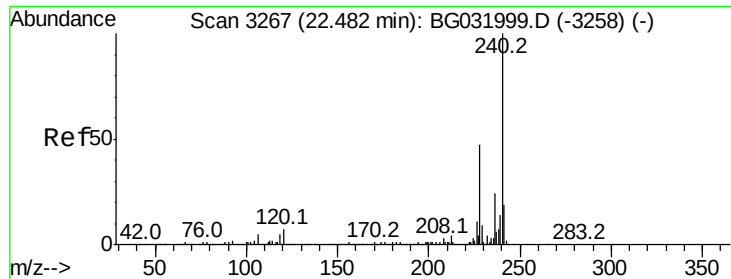
Tot Ion:149 Resp: 2752
Ion Ratio Lower Upper
149 100
150 8.5 7.8 11.6
104 0.0 3.9 5.9#



#74
Fluoranthene
Concen: 0.035 ng
RT: 20.14 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:202 Resp: 1006
Ion Ratio Lower Upper
202 100
101 21.3 0.0 28.9
203 0.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.48 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampleId :

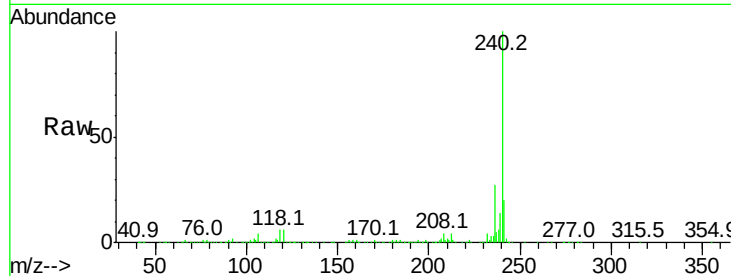
Tot Ion:240 Resp: 471568

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

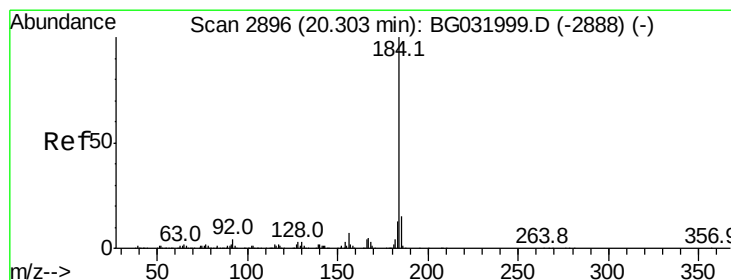
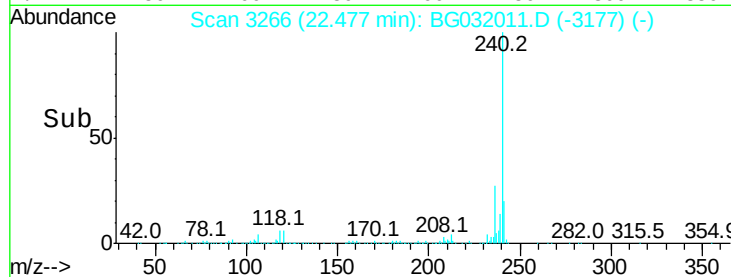
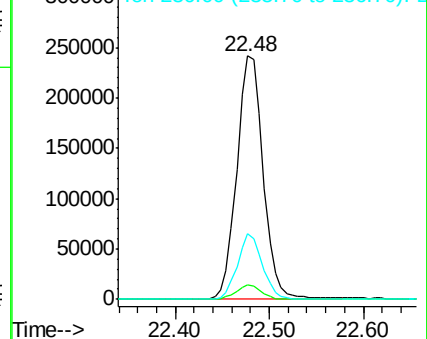
236 26.9 20.9 31.3



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: 2.281 ng

RT: 20.67 min Scan# 2959

Delta R.T. 0.37 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

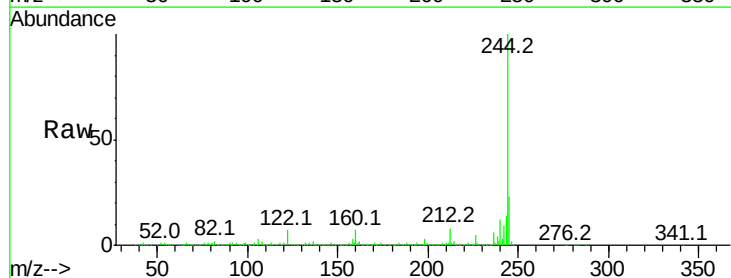
Tgt Ion:184 Resp: 26894

Ion Ratio Lower Upper

184 100

185 16.5 11.1 16.7

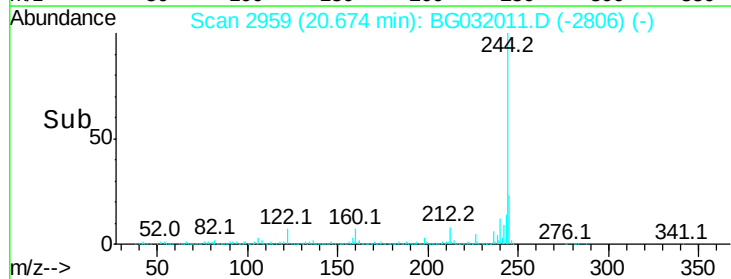
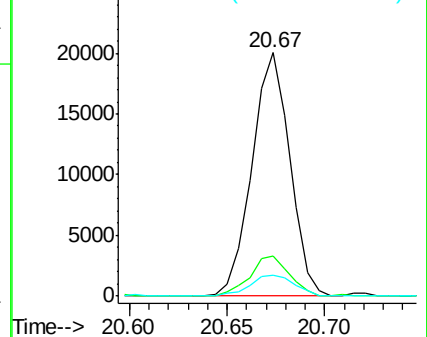
183 8.4 10.6 16.0#

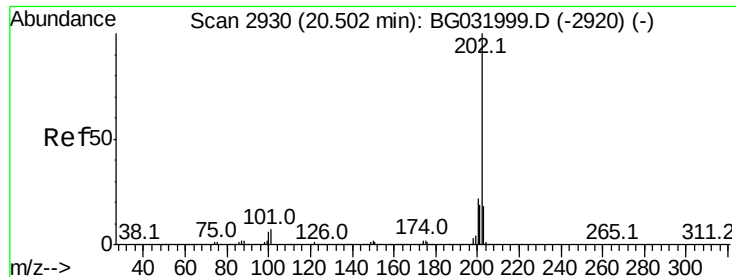


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.027 ng

RT: 20.49 min Scan# 2928

Delta R.T. -0.01 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampleId :

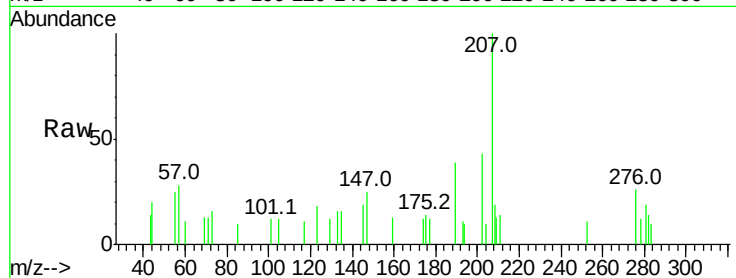
Tot Ion:202 Resp: 813

Ion Ratio Lower Upper

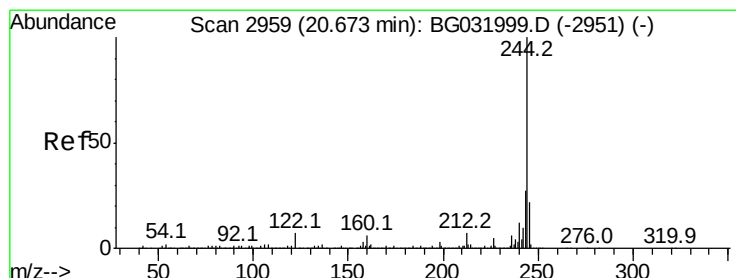
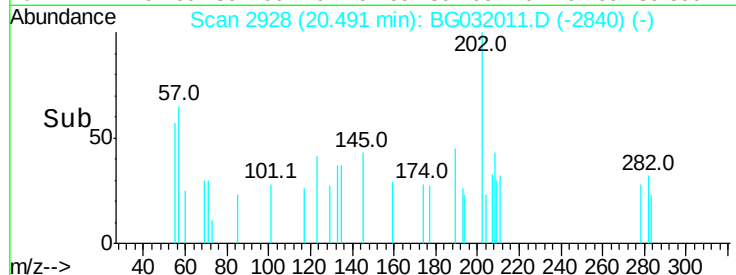
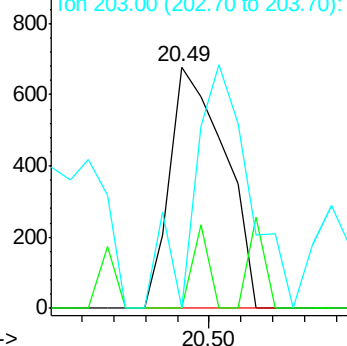
202 100

200 0.0 16.9 25.3#

203 0.0 13.9 20.9#



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



#78

Terphenyl-d14

Concen: 97.240 ng

RT: 20.67 min Scan# 2959

Delta R.T. 0.00 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

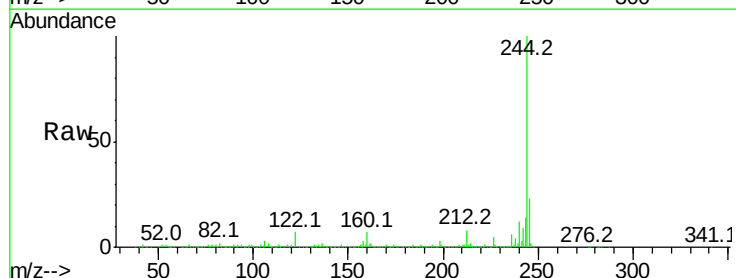
Tgt Ion:244 Resp: 2076730

Ion Ratio Lower Upper

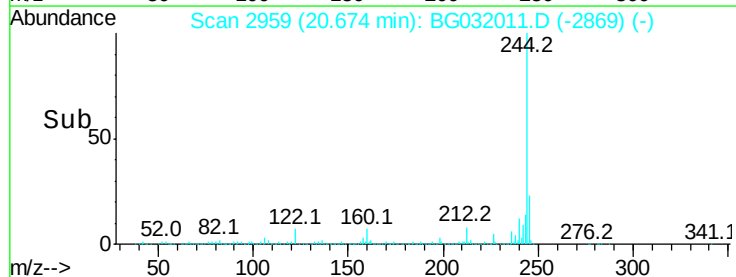
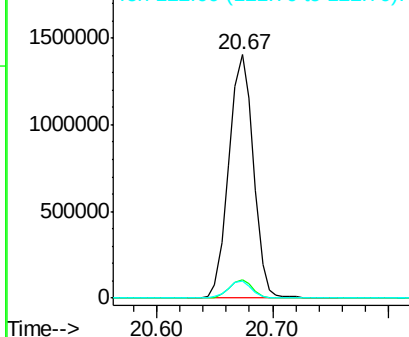
244 100

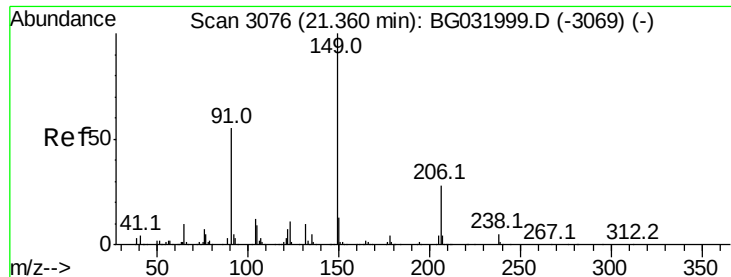
212 7.6 5.8 8.8

122 7.0 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

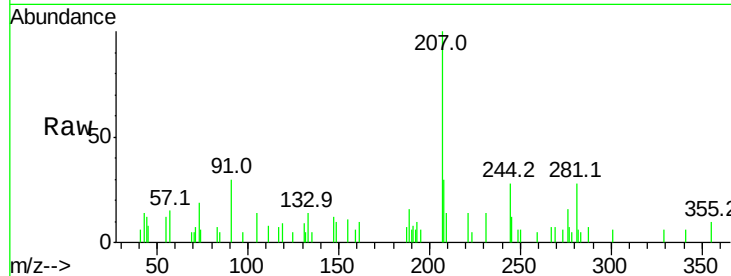




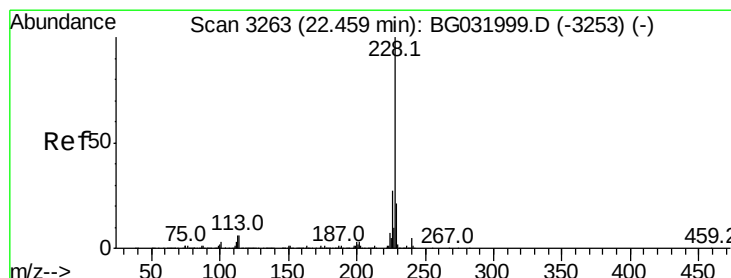
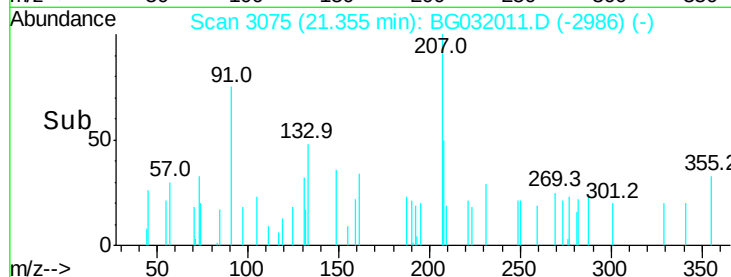
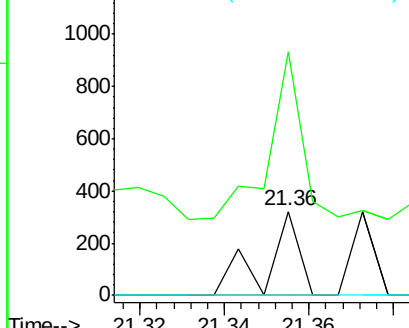
#79
Butylbenzylphthalate
Concen: 0.017 ng
RT: 21.36 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 177
Ion Ratio Lower Upper
149 100
91 290.7 62.2 93.2#
206 0.0 18.6 27.8#

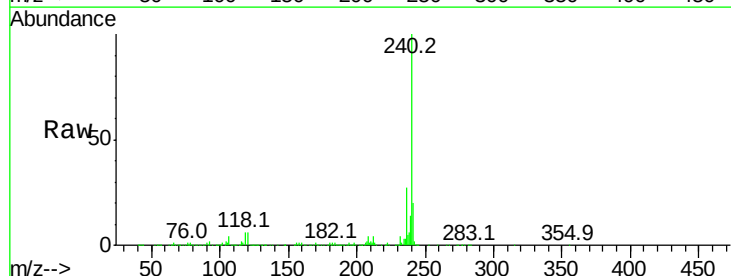


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG0
Ion 206.00 (205.70 to 206.70): E

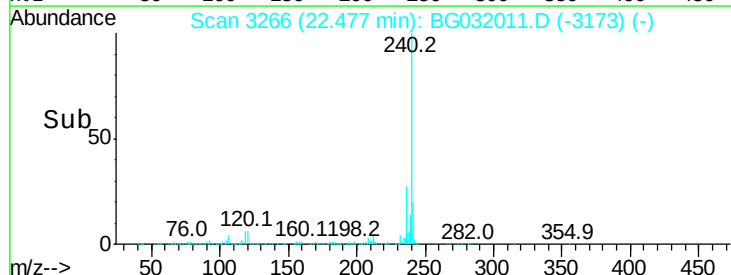
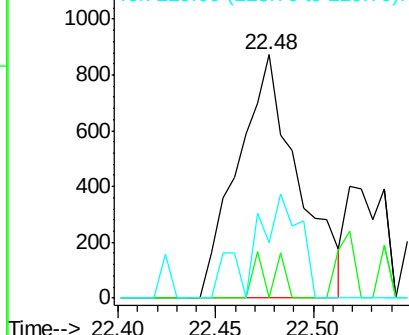


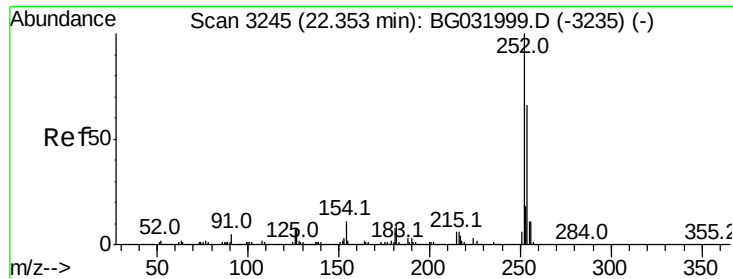
#80
Benzo(a)anthracene
Concen: 0.064 ng
RT: 22.48 min Scan# 3266
Delta R.T. 0.02 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:228 Resp: 1867
Ion Ratio Lower Upper
228 100
226 0.0 22.7 34.1#
229 22.9 16.2 24.2



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

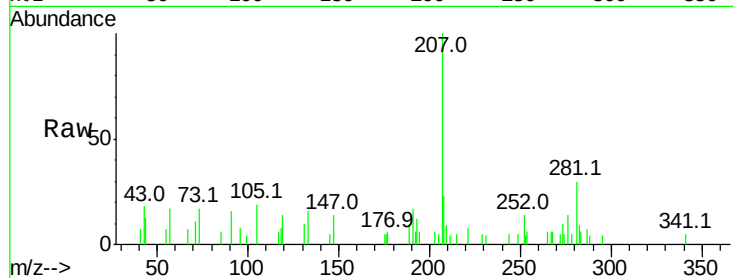




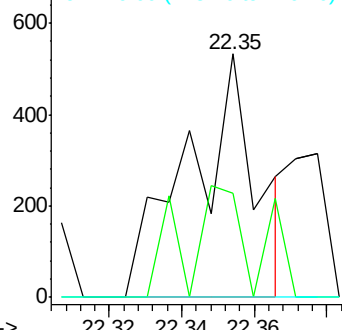
#81
 3,3'-Dichlorobenzidine
 Concen: 0.063 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BG032011.D
 Acq: 12 Jan 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :

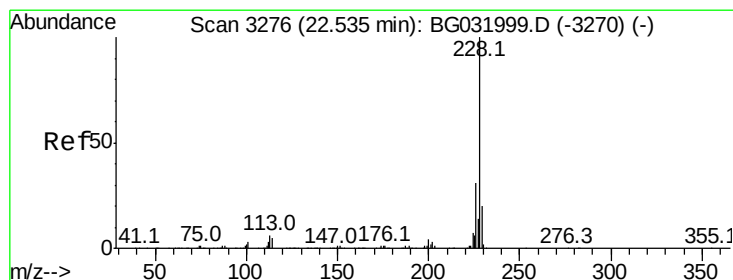
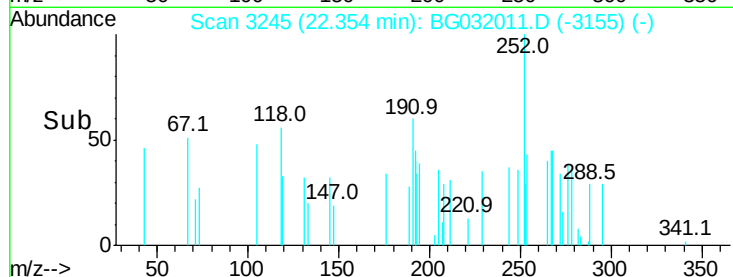
Tot Ion	Ratio	Lower	Upper
252	100		
254	42.8	50.8	76.2#
126	0.0	7.4	11.2#



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

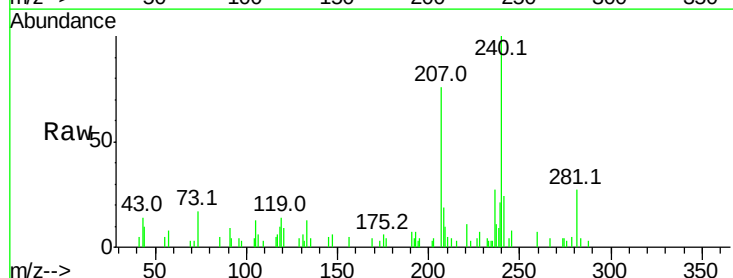


Time-->

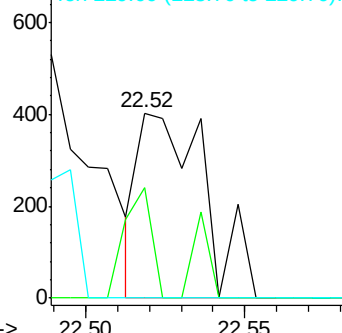


#82
 Chrysene
 Concen: 0.021 ng
 RT: 22.52 min Scan# 3273
 Delta R.T. -0.02 min
 Lab File: BG032011.D
 Acq: 12 Jan 2018 20:38

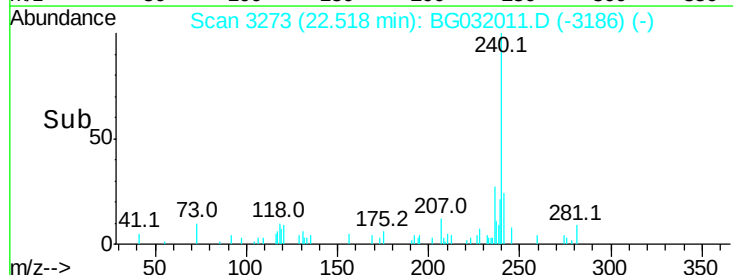
Tgt Ion	Ratio	Lower	Upper
228	100		
226	59.8	24.9	37.3#
229	0.0	15.0	22.4#

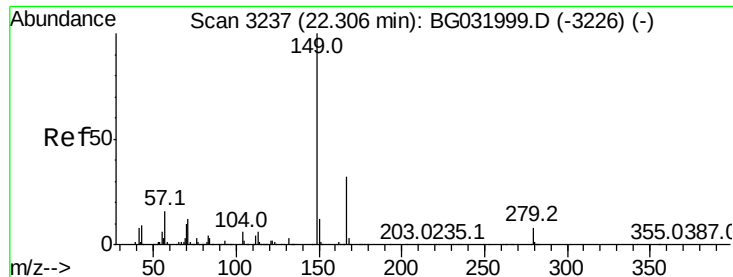


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.102 ng

RT: 22.30 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampleId :

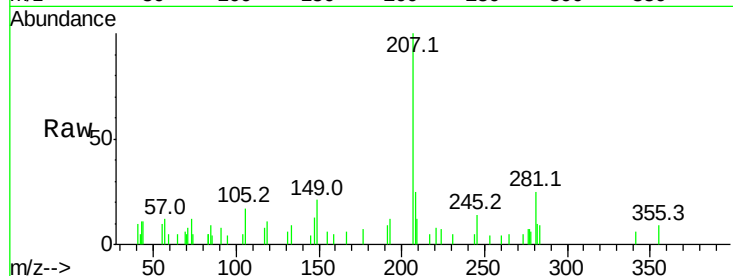
Tot Ion:149 Resp: 1595

Ion Ratio Lower Upper

149 100

167 27.5 24.3 36.5

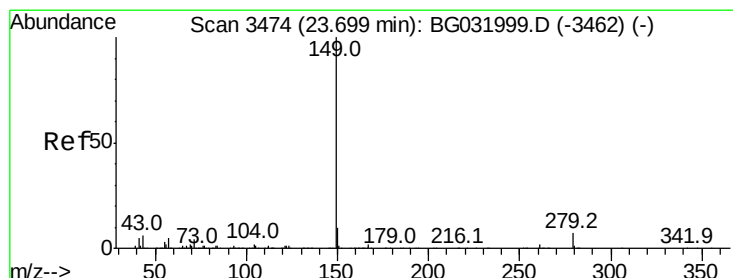
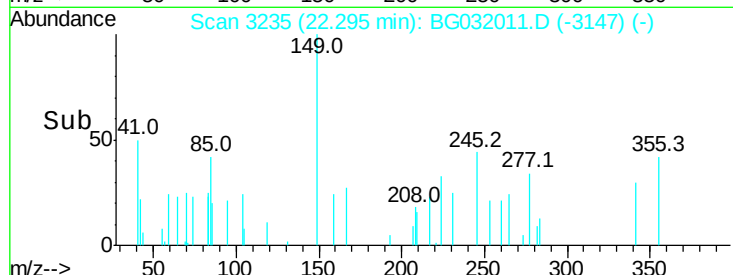
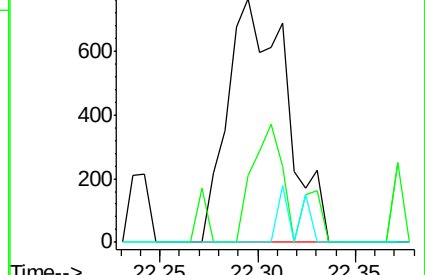
279 0.0 4.0 6.0#



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: 0.019 ng

RT: 23.70 min Scan# 3474

Delta R.T. 0.00 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

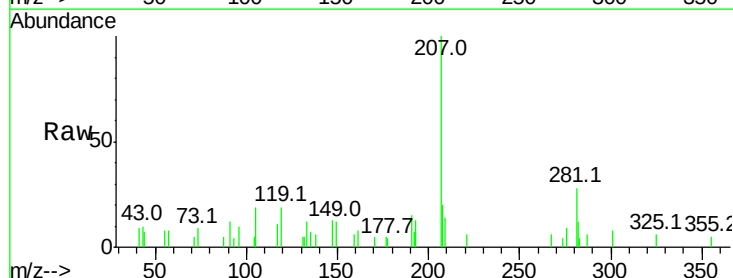
Tgt Ion:149 Resp: 474

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

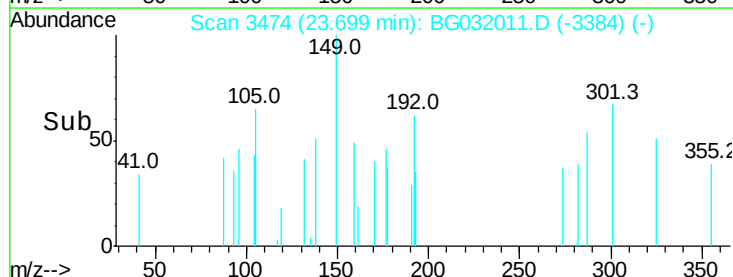
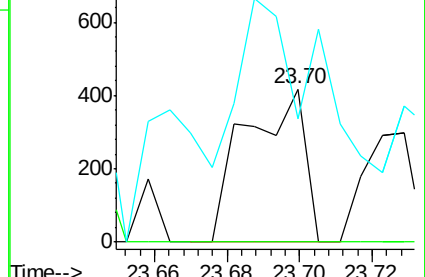
43 134.2 8.9 13.3#

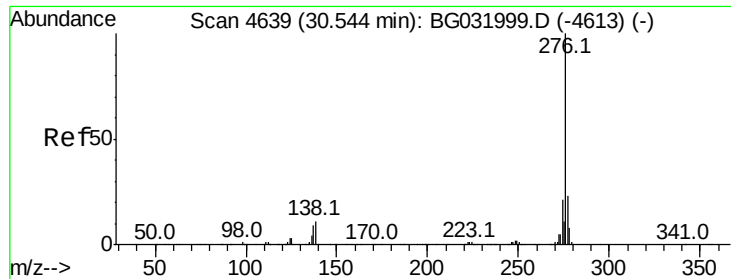


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

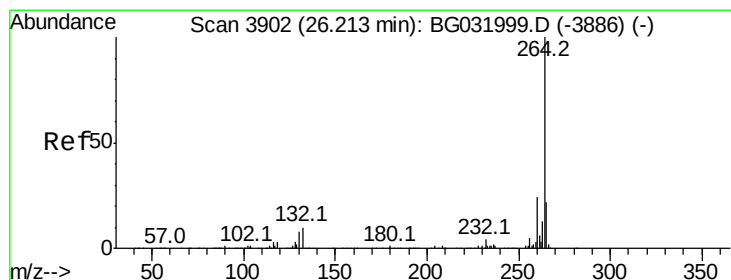
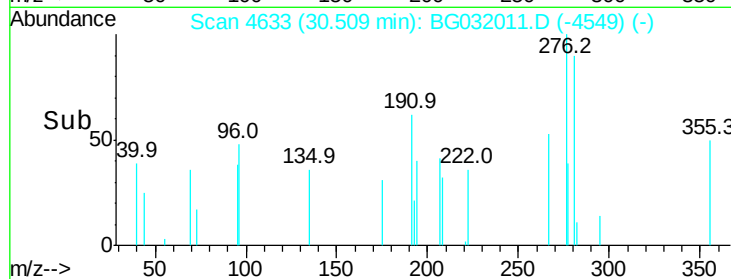
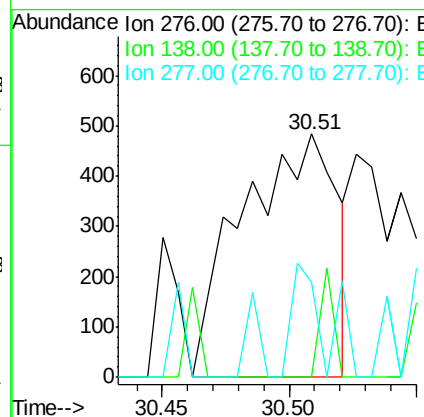
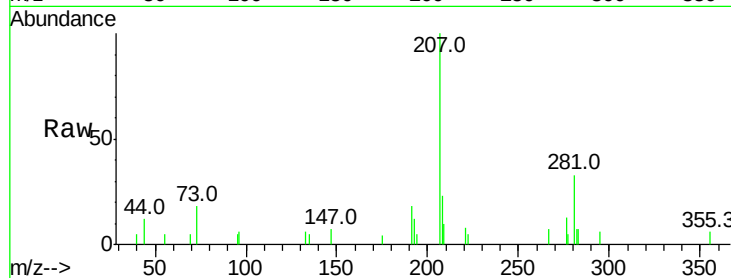




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.036 ng
RT: 30.51 min Scan# 4633
Delta R.T. -0.03 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

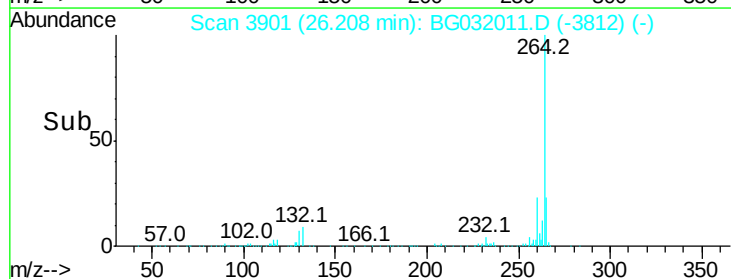
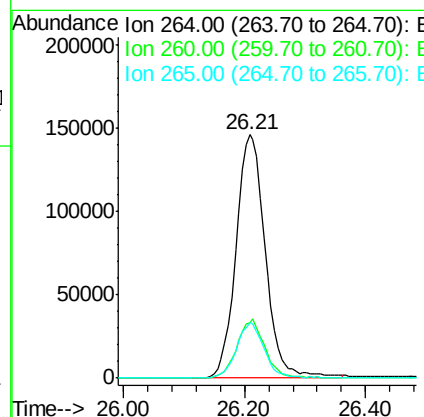
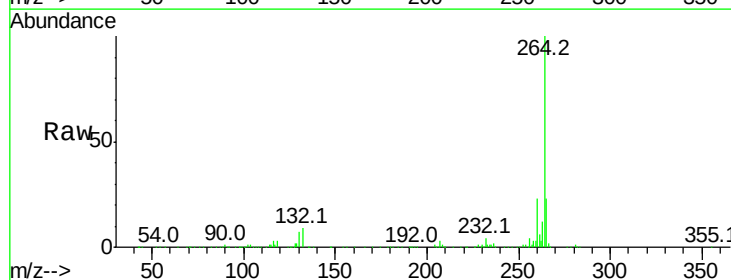
Instrument :
BNA_G
ClientSampleId :

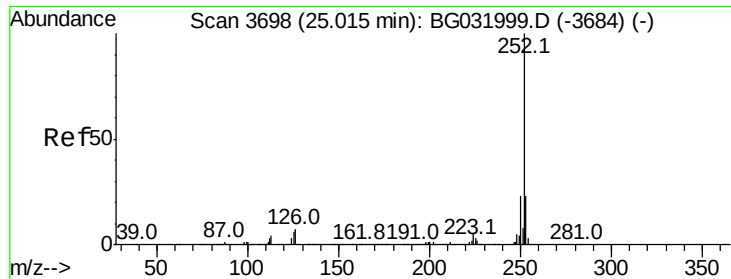
Tot Ion:276 Resp: 1256
Ion Ratio Lower Upper
276 100
138 6.1 16.0 24.0#
277 17.0 20.0 30.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.21 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:264 Resp: 491814
Ion Ratio Lower Upper
264 100
260 22.9 17.4 26.0
265 22.8 17.7 26.5

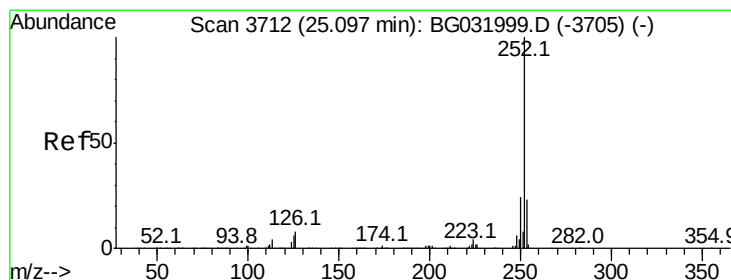
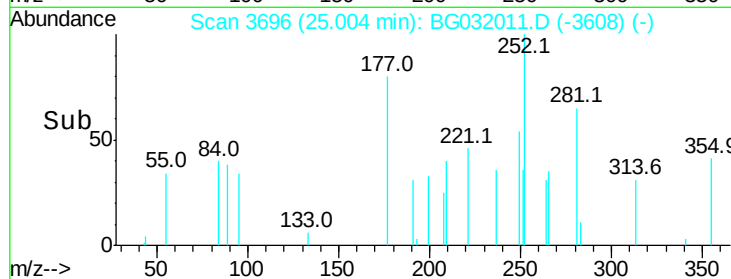
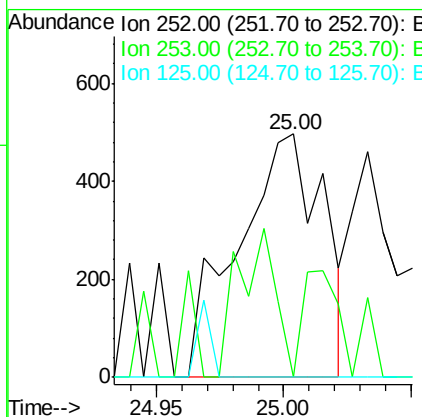
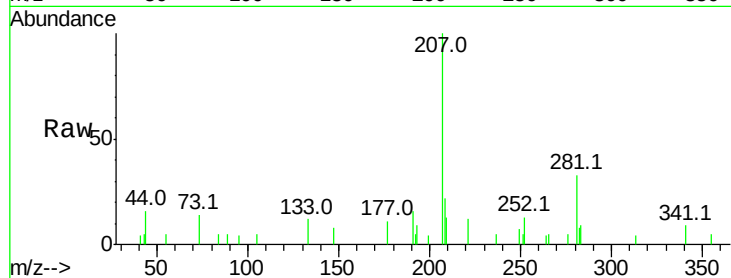




#87
Benzo(b)fluoranthene
Concen: 0.039 ng
RT: 25.00 min Scan# 3696
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

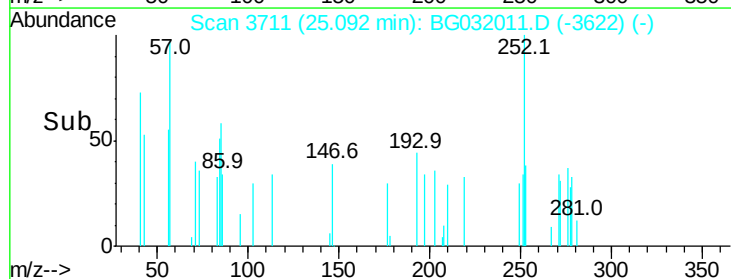
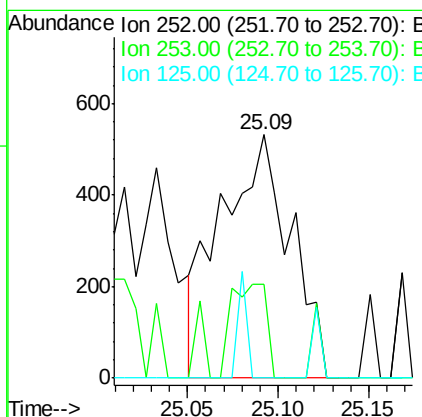
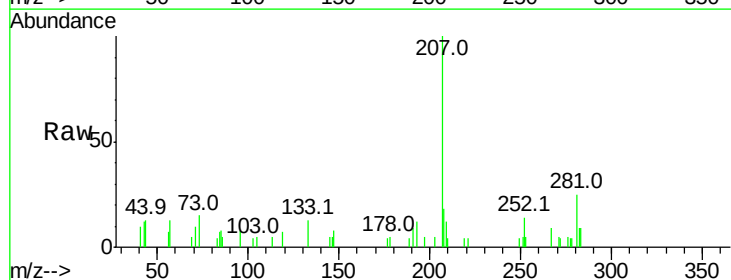
Instrument :
BNA_G
ClientSampled :

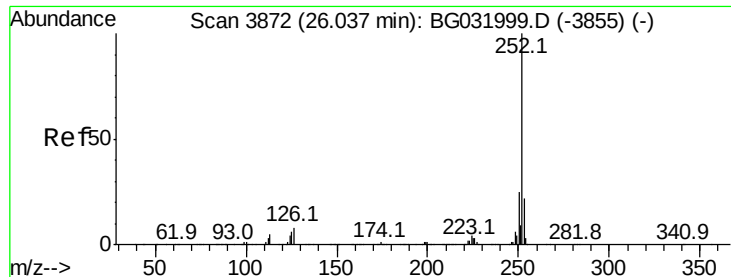
Tot Ion:252 Resp: 1163
Ion Ratio Lower Upper
252 100
253 0.0 18.2 27.4#
125 0.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 0.049 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:252 Resp: 1422
Ion Ratio Lower Upper
252 100
253 38.3 17.4 26.2#
125 0.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 0.023 ng

RT: 26.03 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampled :

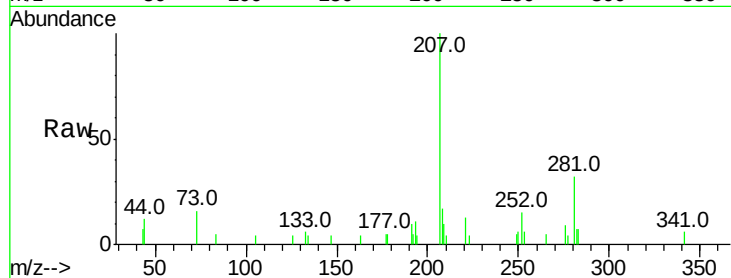
Tot Ion:252 Resp: 649

Ion Ratio Lower Upper

252 100

253 39.2 18.3 27.5#

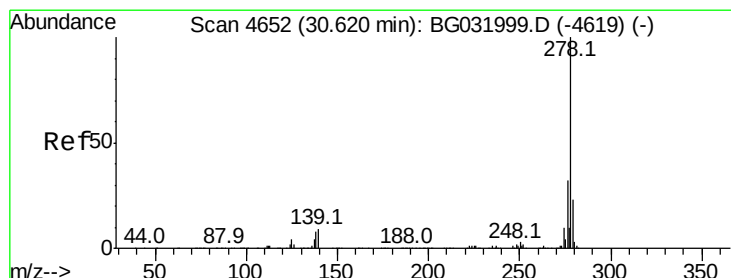
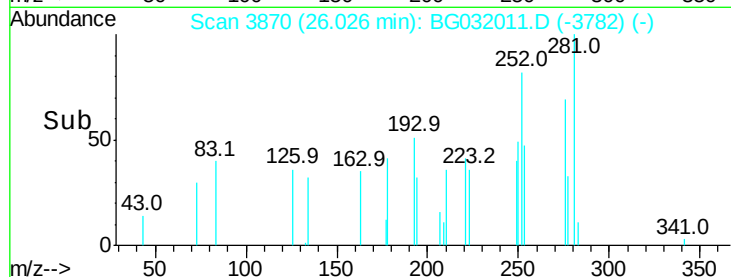
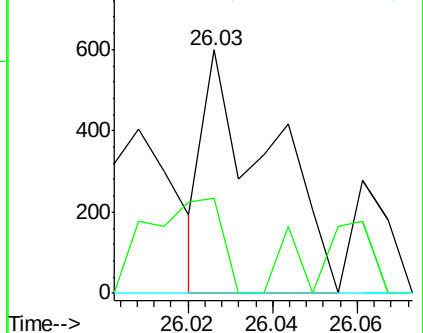
125 0.0 7.3 10.9#



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: 0.023 ng

RT: 30.61 min Scan# 4650

Delta R.T. -0.01 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

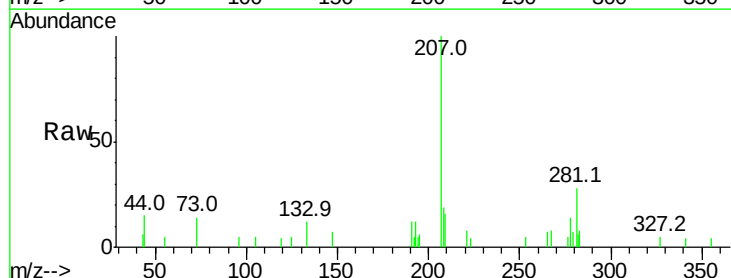
Tgt Ion:278 Resp: 625

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

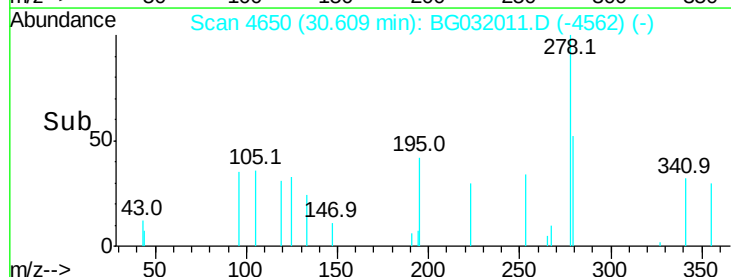
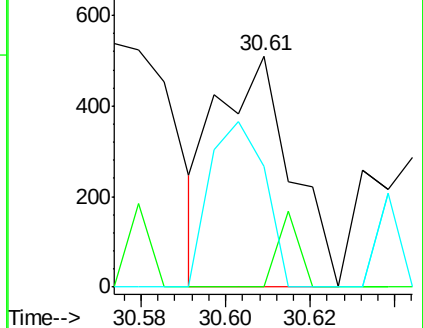
279 52.1 18.4 27.6#

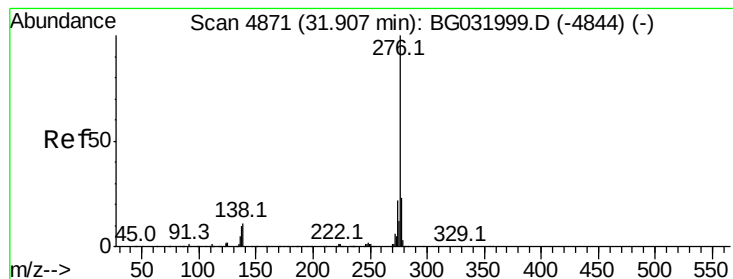


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 0.022 ng

RT: 31.88 min Scan# 4867

Delta R.T. -0.02 min

Lab File: BG032011.D

Acq: 12 Jan 2018 20:38

Instrument :

BNA_G

ClientSampleId :

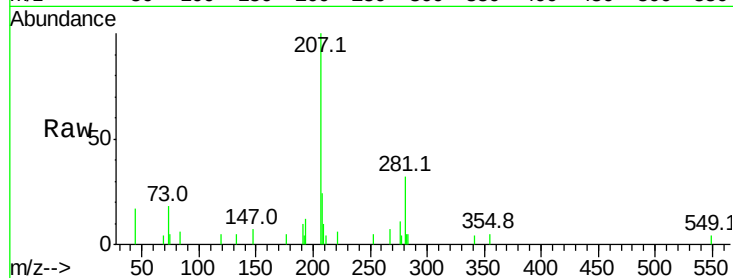
Tot Ion:276 Resp: 611

Ion Ratio Lower Upper

276 100

277 35.8 18.3 27.5#

138 0.0 13.9 20.9#



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

