

Data Path : U:\HPCHEM1\BNA G\DATA\BG011218\
 Data File : BG032014.D
 Acq On : 12 Jan 2018 22:31
 Operator : SJ/JU
 Sample : J1015-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 13 02:58:40 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	55136	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	223332	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	148119	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	395487	20.00	ng	0.00
75) Chrysene-d12	22.48	240	467697	20.00	ng	0.00
86) Perylene-d12	26.20	264	482652	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	365200	121.14	ng	0.00
7) Phenol-d6	7.88	99	403179	106.19	ng	0.00
23) Nitrobenzene-d5	9.97	82	297525	90.13	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	343467	140.13	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	1055342	88.35	ng	0.00
78) Terphenyl-d14	20.67	244	1959441	92.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	152	0.131	ng	# 1
3) Pyridine	4.36	79	61	0.020	ng	# 1
4) n-Nitrosodimethylamine	4.22	42	415	0.382	ng	# 1
6) Aniline	8.28	93	616	0.129	ng	# 1
9) Benzaldehyde	7.88	77	661	0.300	ng	# 5
10) Phenol	7.88	94	68	0.018	ng	# 1
11) bis(2-Chloroethyl)ether	8.28	93	616	0.206	ng	# 1
12) 1,3-Dichlorobenzene	9.12	146	63	0.014	ng	# 1
13) 1,4-Dichlorobenzene	9.12	146	63	0.014	ng	# 1
14) 1,2-Dichlorobenzene	9.12	146	63	0.015	ng	# 1
15) Benzyl Alcohol	9.10	79	5184	1.879	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	9.31	45	54	0.018	ng	# 75
19) n-Nitroso-di-n-propylamine	9.97	70	40268	17.094	ng	# 68
20) 3+4-Methylphenols	9.99	107	55	0.014	ng	# 24
22) Acetophenone	9.61	105	292	0.058	ng	# 50
24) Nitrobenzene	9.98	77	853	0.259	ng	# 42
26) 2-Nitrophenol	11.07	139	74	0.038	ng	# 29
28) bis(2-Chloroethoxy)methane	11.22	93	62	0.017	ng	# 51
31) Naphthalene	11.71	128	128898	11.651	ng	# 96
33) 4-Chloroaniline	11.71	127	18001	3.794	ng	# 41
37) 2-Methylnaphthalene	13.47	142	6116	0.696	ng	# 94
42) 2,4,6-Trichlorophenol	13.93	196	55	0.015	ng	# 11
43) 2,4,5-Trichlorophenol	13.93	196	55	0.013	ng	# 17
45) 1,1'-Biphenyl	14.24	154	5222	0.411	ng	# 96
47) 2-Nitroaniline	14.23	65	53	0.028	ng	# 9
48) Acenaphthylene	15.13	152	4899	0.326	ng	# 97
50) 2,6-Dinitrotoluene	15.41	165	19876	7.388	ng	# 20
51) Acenaphthene	15.47	154	4653	0.468	ng	# 85
52) 3-Nitroaniline	15.80	138	115	0.047	ng	# 1
54) Dibenzofuran	15.80	168	11607	0.782	ng	# 95
55) 4-Nitrophenol	15.80	139	3826	2.161	ng	# 1
56) 2,4-Dinitrotoluene	15.41	165	19876	5.487	ng	# 18
57) Fluorene	16.44	166	8737	0.718	ng	# 94
58) 2,3,4,6-Tetrachlorophenol	16.03	232	57	0.015	ng	# 40

Data Path : U:\HPCHEM1\BNA G\DATA\BG011218\
 Data File : BG032014.D
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 Operator : SJ/JU
 Sample : J1015-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

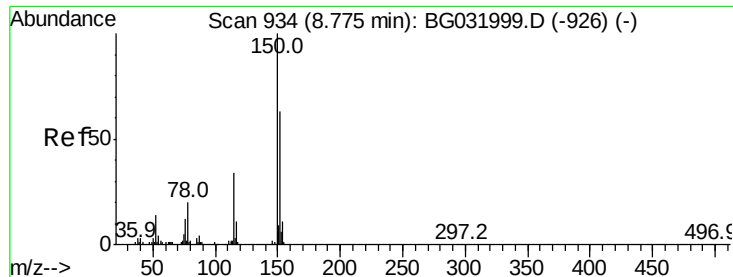
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 13 02:58:40 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)

59) Diethylphthalate	16.17	149	1625	0.129	ng	# 84
60) 4-Chlorophenyl-phenylether	16.00	204	63	0.008	ng	# 30
61) 4-Nitroaniline	16.27	138	57	0.024	ng	# 12
62) Azobenzene	16.59	77	54	0.007	ng	# 48
64) 4,6-Dinitro-2-methylphenol	16.87	198	1021	5.247	ng	# 44
65) n-Nitrosodiphenylamine	16.88	169	10662	0.888	ng	# 47
66) 4-Bromophenyl-phenylether	16.88	248	27703	4.923	ng	# 1
67) Hexachlorobenzene	17.16	284	53	0.009	ng	# 41
68) Atrazine	17.49	200	61	0.012	ng	# 35
70) Phenanthrene	18.18	178	19254	0.874	ng	# 92
71) Anthracene	18.26	178	2200	0.100	ng	# 60
72) Carbazole	18.53	167	1317	0.069	ng	# 66
73) Di-n-butylphthalate	19.04	149	1391	0.062	ng	# 78
74) Fluoranthene	20.14	202	2757	0.100	ng	# 72
76) Benzidine	20.67	184	25707	2.198	ng	# 86
77) Pyrene	20.50	202	1392	0.047	ng	# 59
79) Butylbenzylphthalate	21.35	149	86	0.008	ng	# 20
80) Benzo(a)anthracene	22.47	228	1145	0.039	ng	# 69
81) 3,3'-Dichlorobenzidine	22.35	252	65	0.006	ng	# 26
82) Chrysene	22.53	228	66	0.002	ng	# 49
83) Bis(2-ethylhexyl)phthalate	22.30	149	978	0.063	ng	# 95
84) Di-n-octyl phthalate	23.70	149	53	0.002	ng	# 74
85) Indeno(1,2,3-cd)pyrene	30.51	276	66	0.002	ng	# 53
87) Benzo(b)fluoranthene	25.00	252	179	0.006	ng	# 59
88) Benzo(k)fluoranthene	25.09	252	71	0.002	ng	# 1
89) Benzo(a)pyrene	26.01	252	59	0.002	ng	# 59
90) Dibenzo(a,h)anthracene	30.59	278	108	0.004	ng	# 58
91) Benzo(a,h,i)perylene	31.76	276	85	0.003	ng	# 56

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

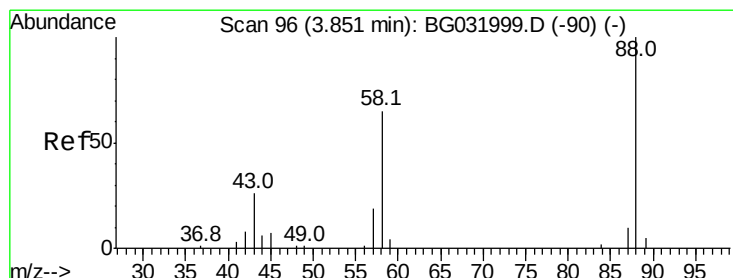
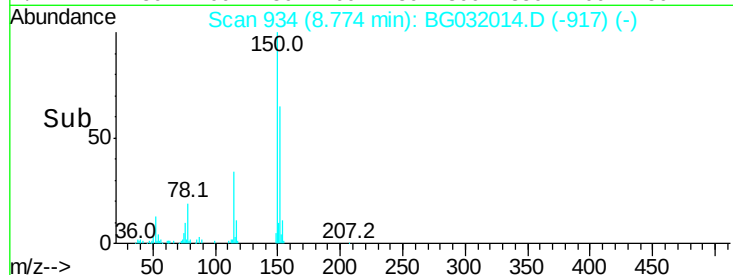
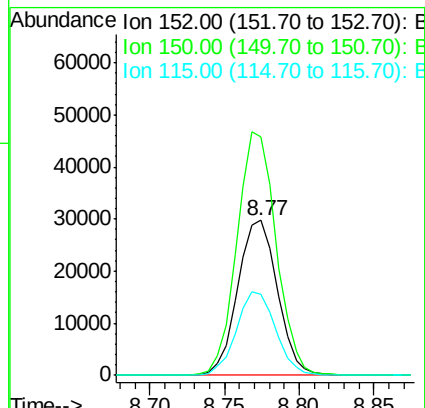
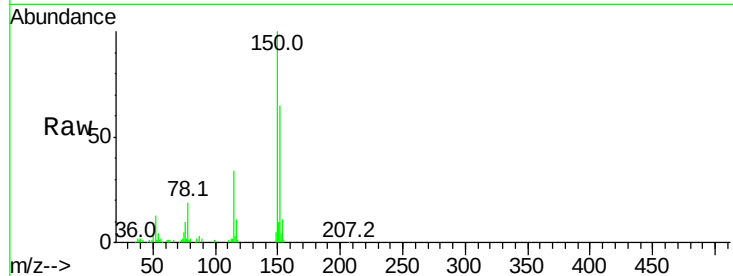


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.77 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

Instrument :
 BNA_G
 ClientSampleId :

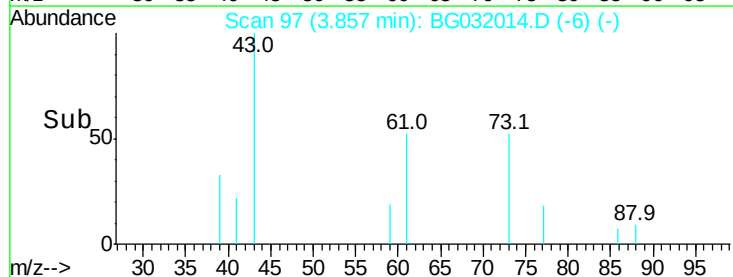
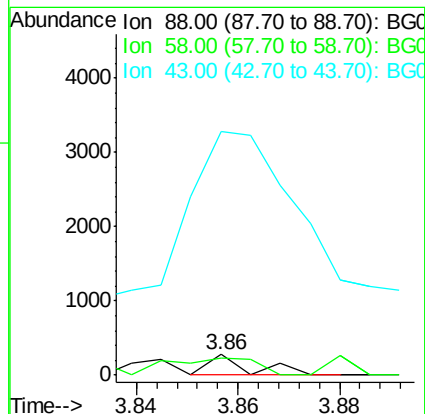
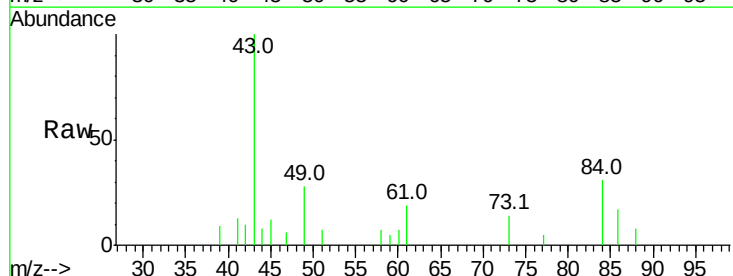
Tot Ion:152 Resp: 55136
 Ion Ratio Lower Upper
 152 100
 150 154.2 126.6 189.8
 115 51.9 53.0 79.4#

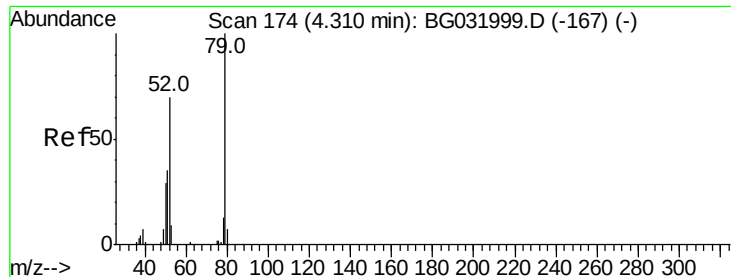


#2

1,4-Dioxane
 Concen: 0.131 ng
 RT: 3.86 min Scan# 97
 Delta R.T. 0.01 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

Tgt Ion: 88 Resp: 152
 Ion Ratio Lower Upper
 88 100
 58 184.9 79.6 119.4#
 43 3638.2 27.4 41.0#

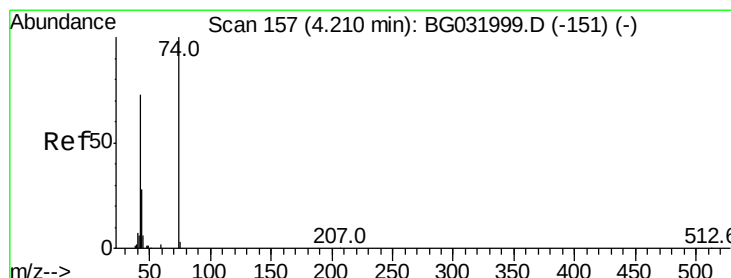
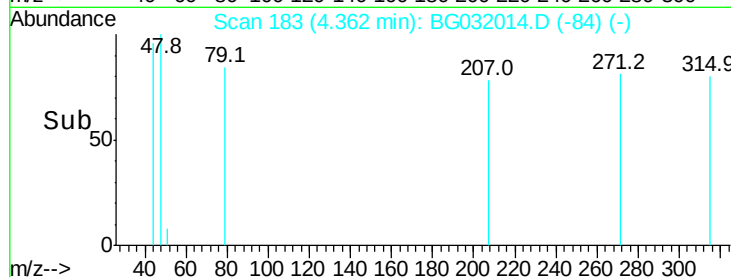
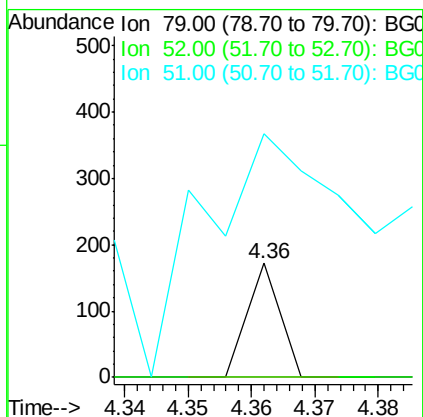
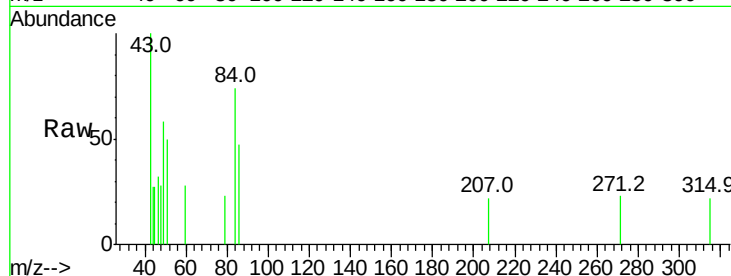




#3
Pvridine
Concen: 0.020 ng
RT: 4.36 min Scan# 183
Delta R.T. 0.05 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

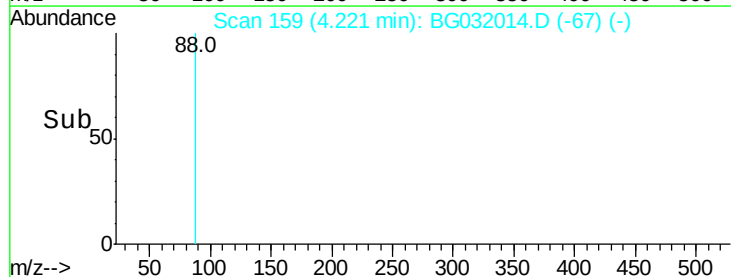
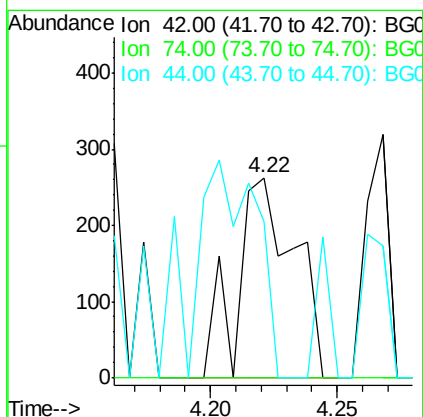
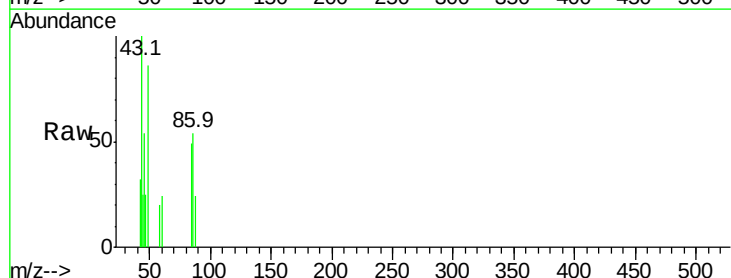
Instrument :
BNA_G
ClientSampled :

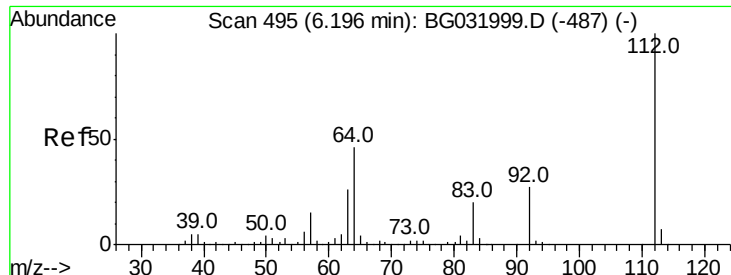
Tot Ion: 79 Resp: 61
Ion Ratio Lower Upper
79 100
52 0.0 69.9 104.9#
51 213.4 34.0 51.0#



#4
n-Nitrosodimethylamine
Concen: 0.382 ng
RT: 4.22 min Scan# 159
Delta R.T. 0.01 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

Tgt Ion: 42 Resp: 415
Ion Ratio Lower Upper
42 100
74 0.0 102.5 153.7#
44 77.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 121.142 ng

RT: 6.20 min Scan# 495

Delta R.T. 0.00 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampleId :

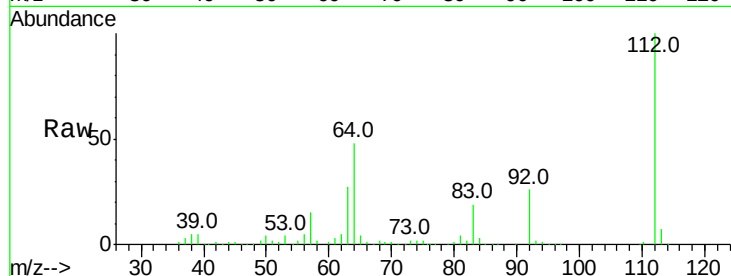
Tot Ion:112 Resp: 365200

Ion Ratio Lower Upper

112 100

64 48.2 56.3 84.5#

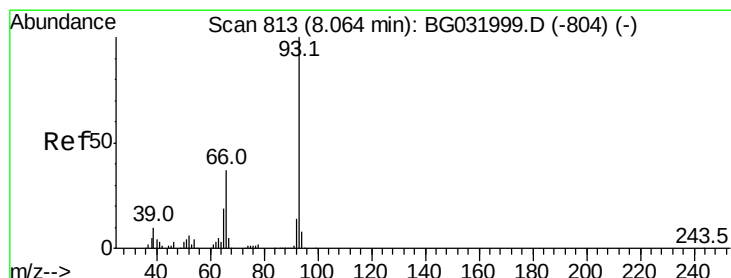
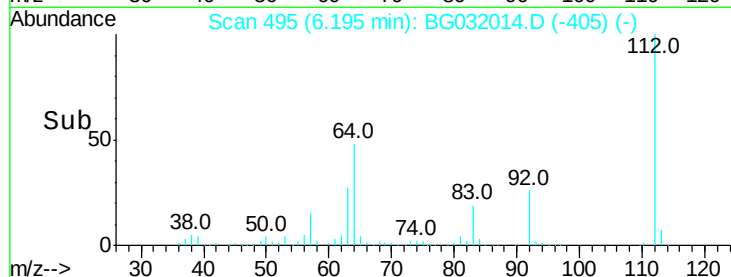
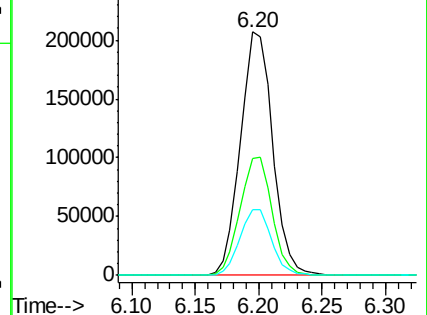
63 26.8 30.1 45.1#



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: 0.129 ng

RT: 8.28 min Scan# 850

Delta R.T. 0.22 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

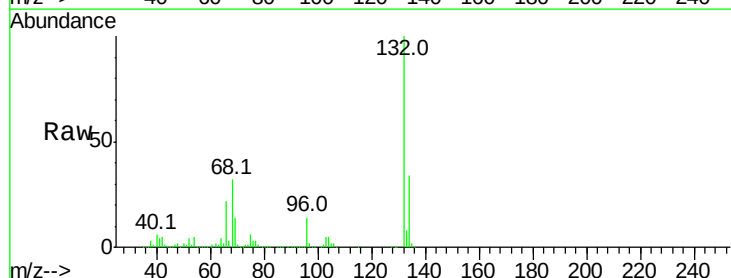
Tgt Ion: 93 Resp: 616

Ion Ratio Lower Upper

93 100

66 12569.3 33.7 50.5#

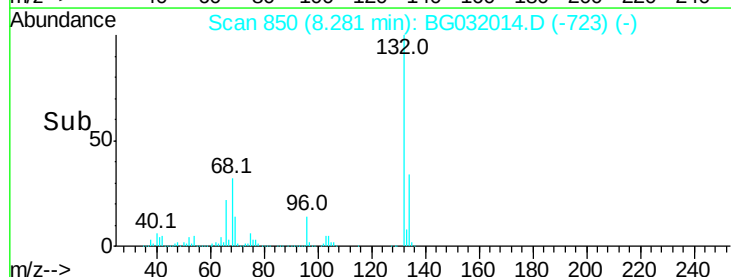
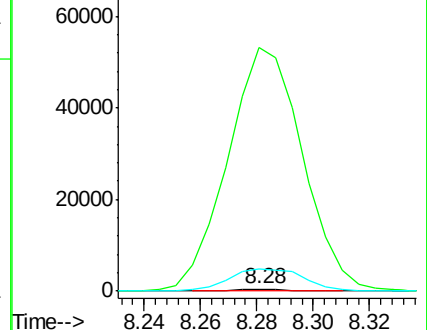
65 1173.8 16.1 24.1#

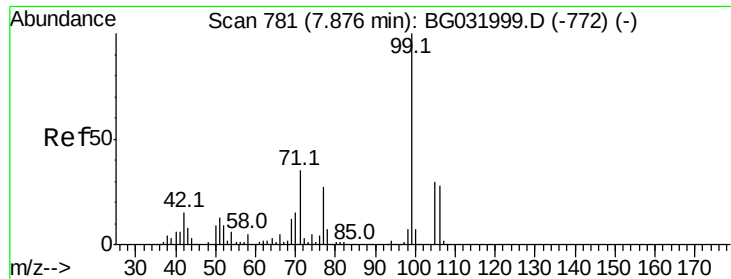


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.190 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

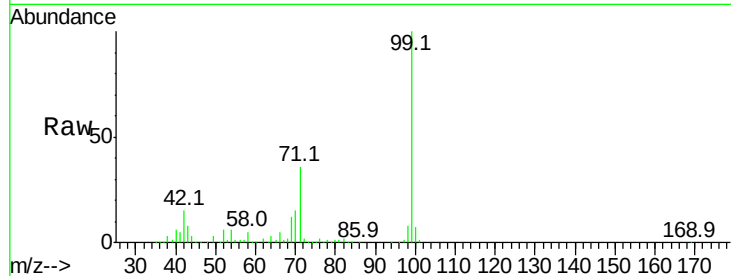
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 403179

Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.1	21.1
71	35.8	26.1	39.1

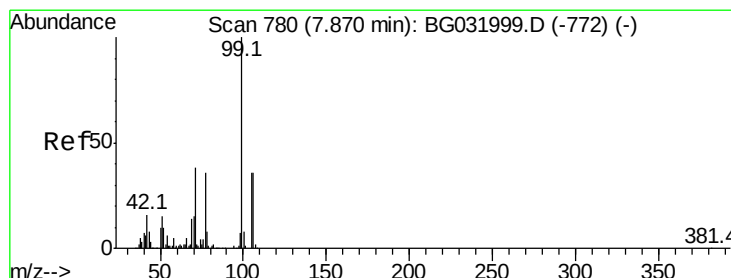
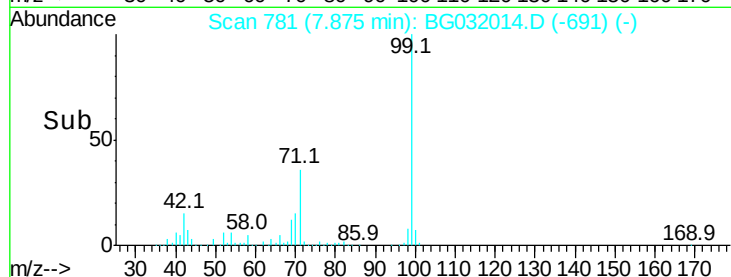
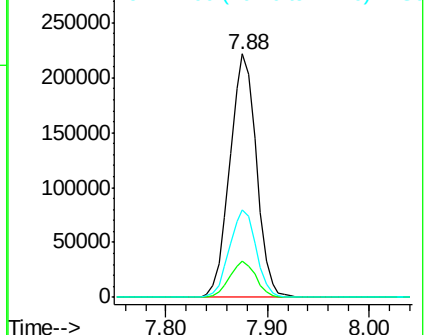


Abundance

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



#9

Benzaldehyde

Concen: 0.300 ng

RT: 7.88 min Scan# 781

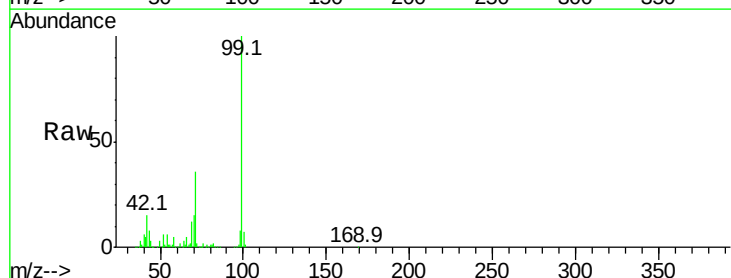
Delta R.T. 0.01 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Tgt Ion: 77 Resp: 661

Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.3	111.3#
106	0.0	64.2	104.2#

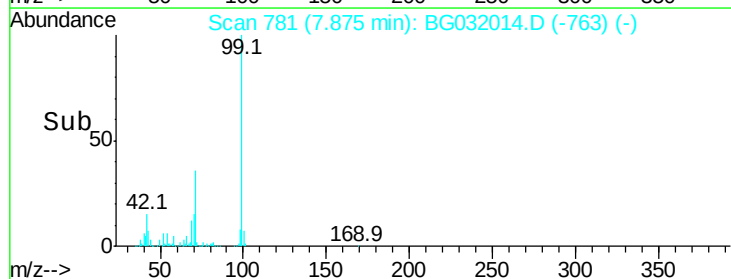
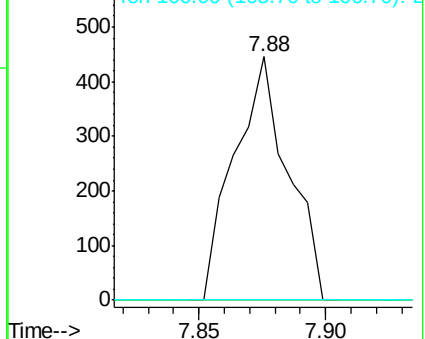


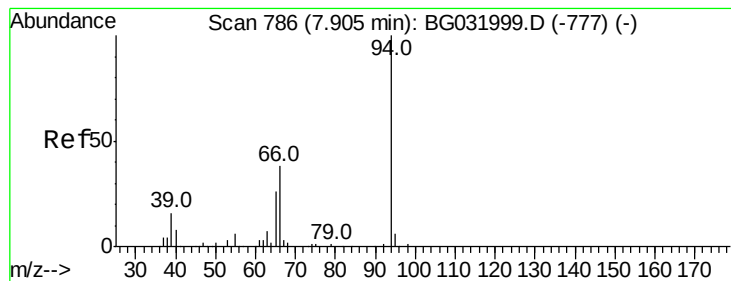
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#10

Phenol

Concen: 0.018 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.03 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampleId :

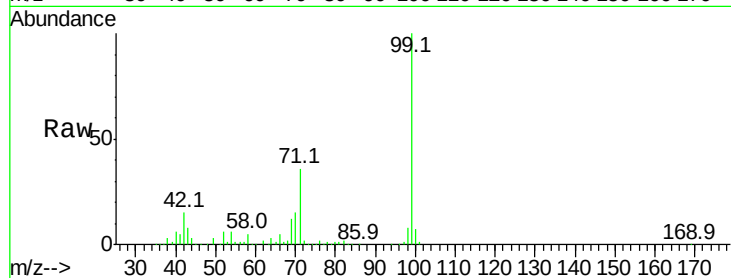
Tot Ion: 94 Resp: 68

Ion Ratio Lower Upper

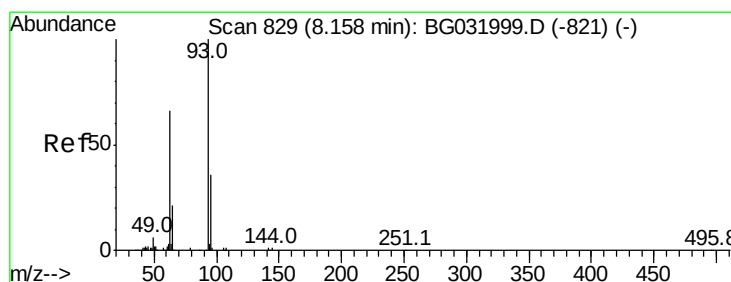
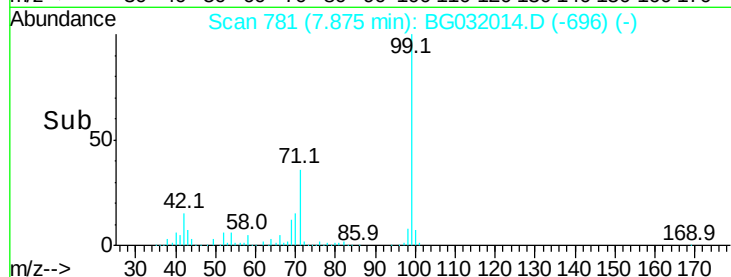
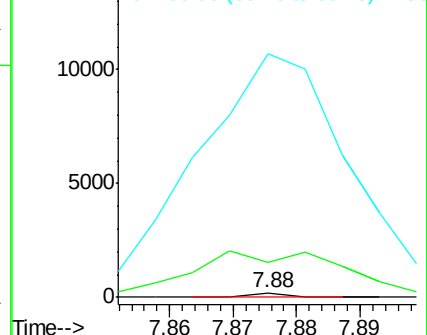
94 100

65 797.4 11.9 51.9#

66 5507.7 22.2 62.2#



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: 0.206 ng

RT: 8.28 min Scan# 850

Delta R.T. 0.12 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

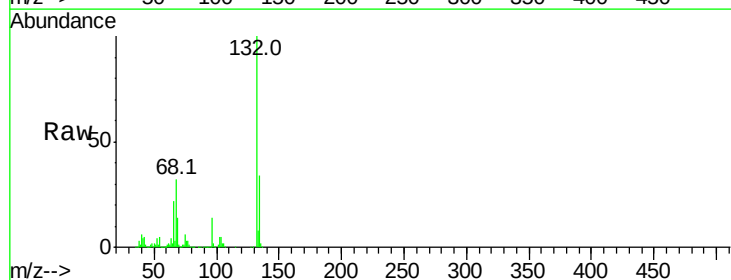
Tgt Ion: 93 Resp: 616

Ion Ratio Lower Upper

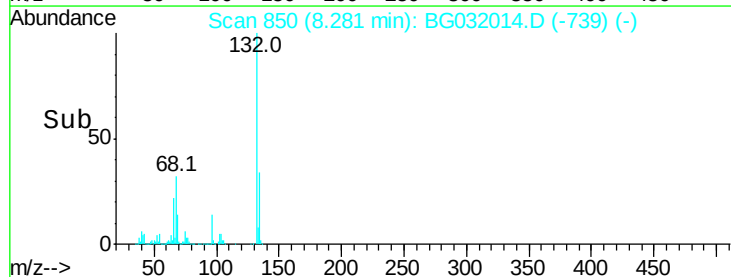
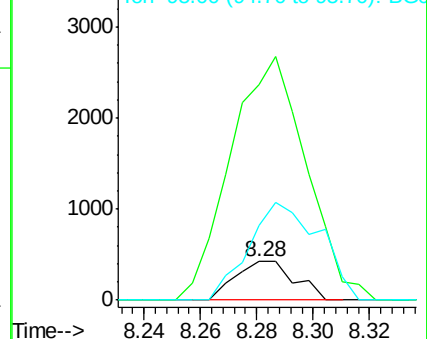
93 100

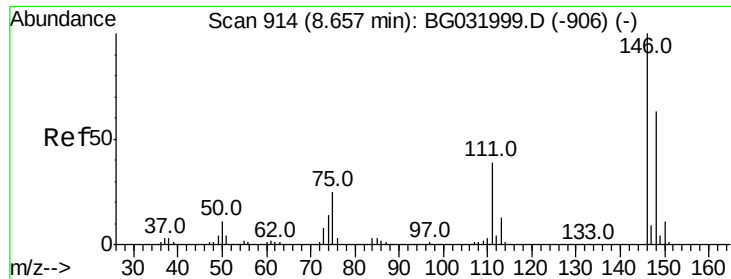
63 558.6 67.1 107.1#

95 192.9 11.5 51.5#



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

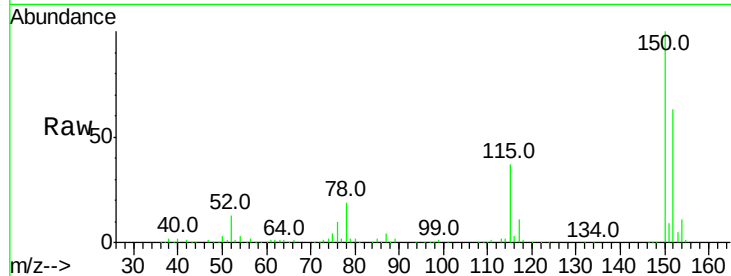




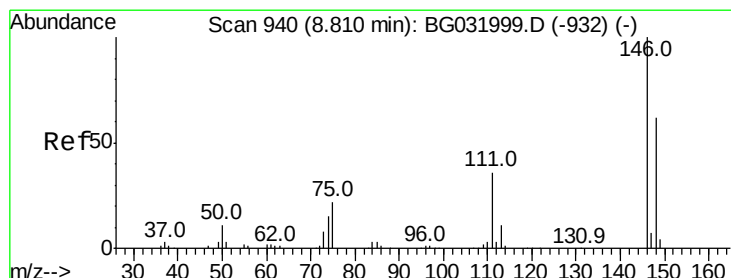
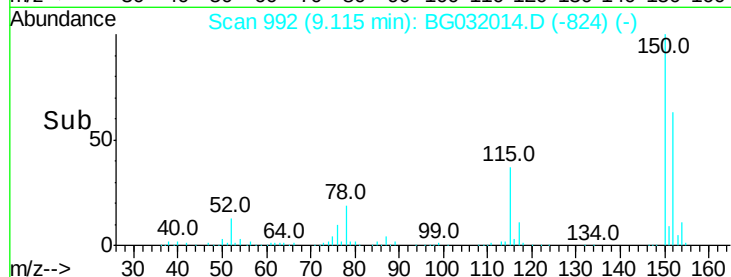
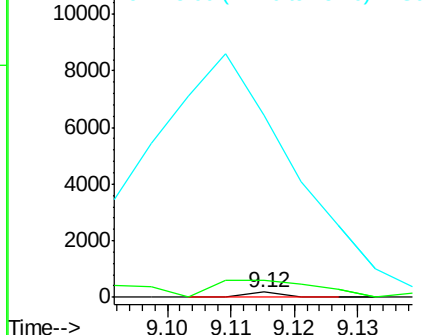
#12
 1,3-Dichlorobenzene
 Concen: 0.014 ng
 RT: 9.12 min Scan# 992
 Delta R.T. 0.46 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 63
 Ion Ratio Lower Upper
 146 100
 148 335.2 51.4 77.2#
 75 3601.7 26.6 39.8#

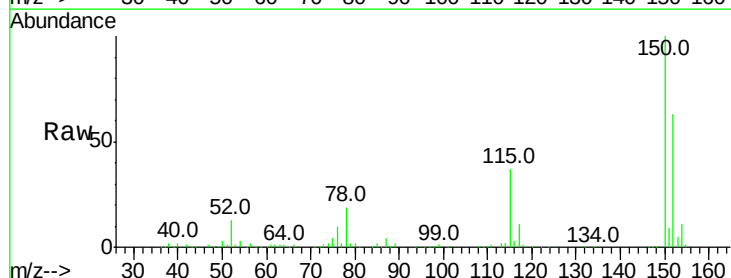


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): B

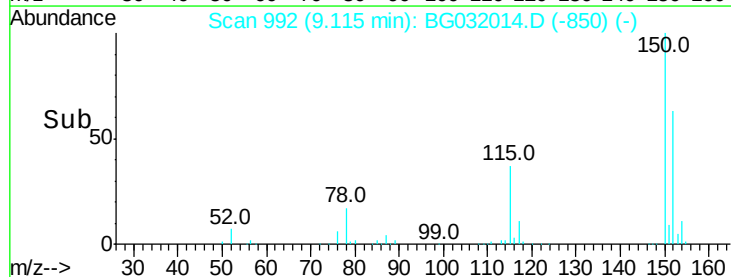
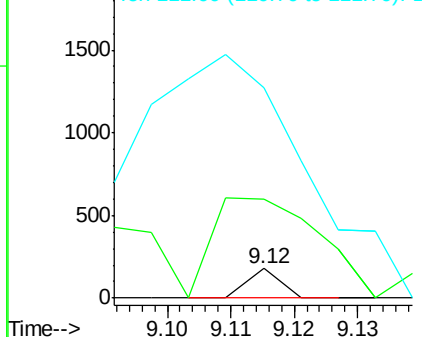


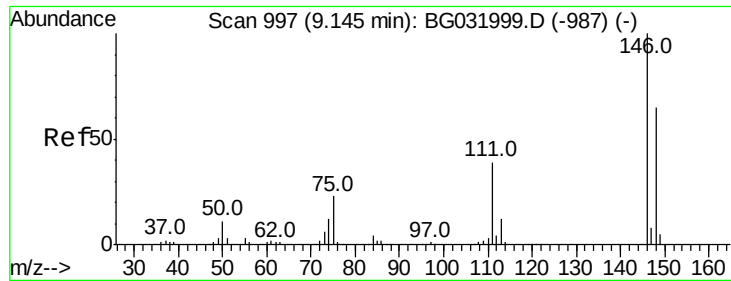
#13
 1,4-Dichlorobenzene
 Concen: 0.014 ng
 RT: 9.12 min Scan# 992
 Delta R.T. 0.30 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

Tgt Ion:146 Resp: 63
 Ion Ratio Lower Upper
 146 100
 148 335.2 53.7 80.5#
 111 711.2 35.2 52.8#



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

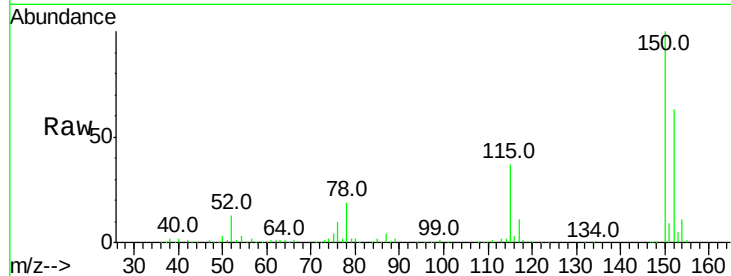




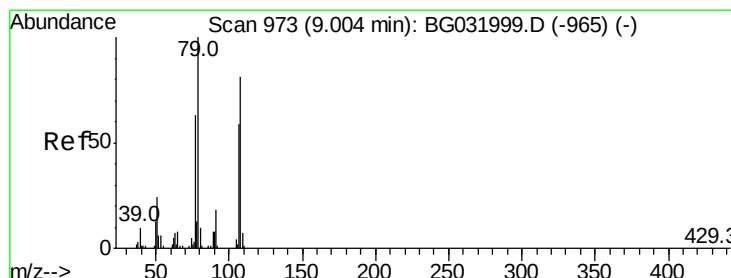
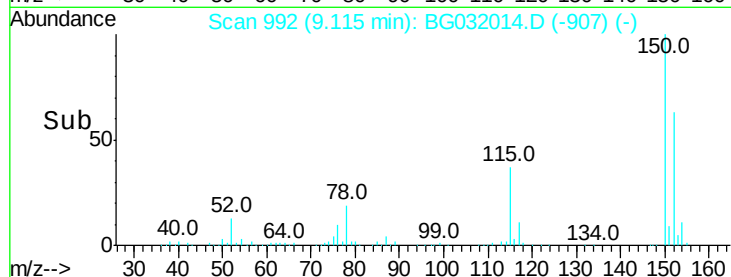
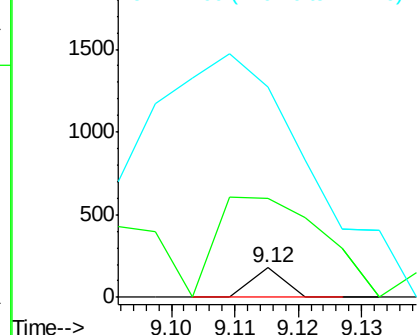
#14
 1,2-Dichlorobenzene
 Concen: 0.015 ng
 RT: 9.12 min Scan# 992
 Delta R.T. -0.03 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 63
 Ion Ratio Lower Upper
 146 100
 148 335.2 49.3 73.9#
 111 711.2 34.3 51.5#

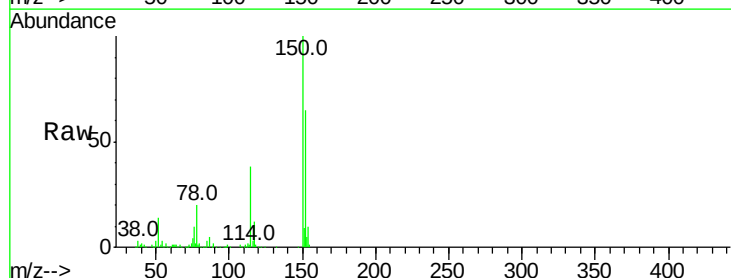


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

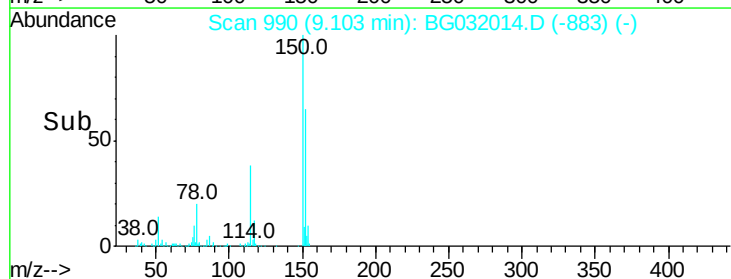
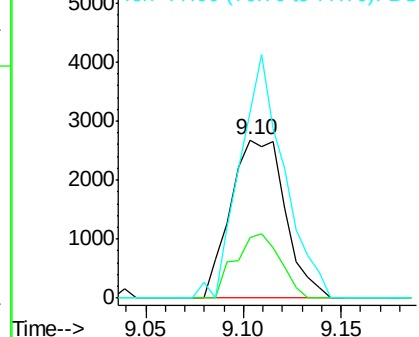


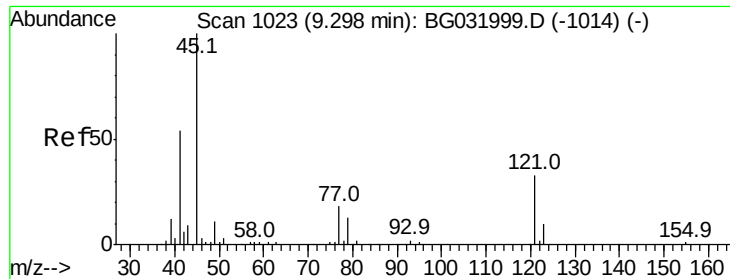
#15
 Benzyl Alcohol
 Concen: 1.879 ng
 RT: 9.10 min Scan# 990
 Delta R.T. 0.10 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

Tgt Ion: 79 Resp: 5184
 Ion Ratio Lower Upper
 79 100
 108 38.0 57.2 85.8#
 77 118.0 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

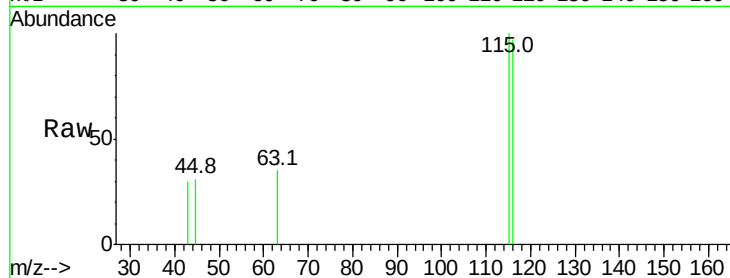




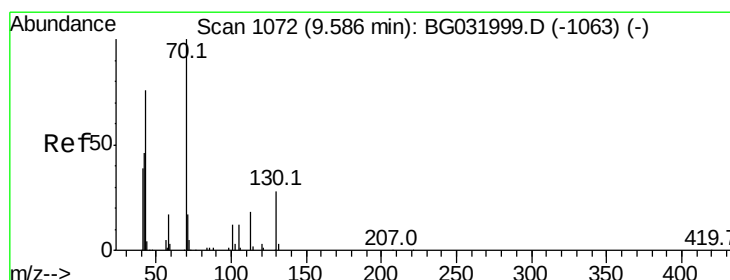
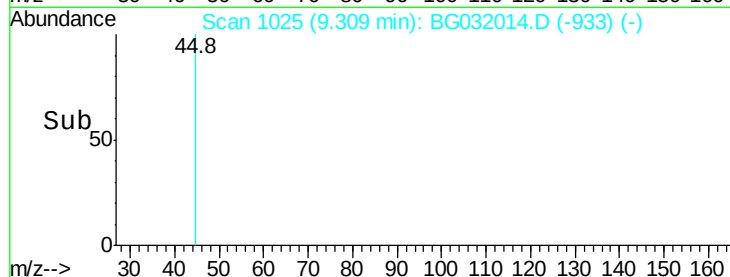
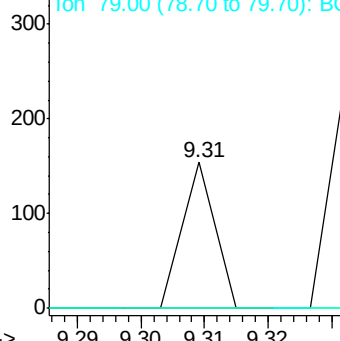
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.018 ng
RT: 9.31 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 45 Resp: 54
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.2
79 0.0 0.0 27.9

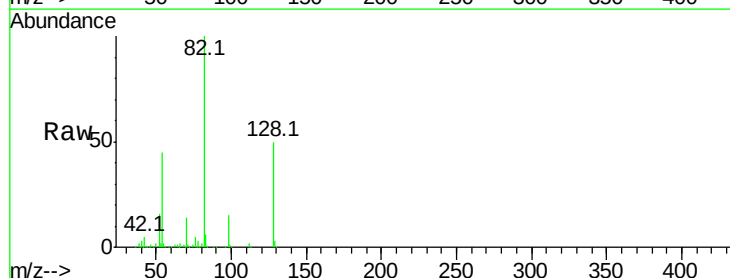


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

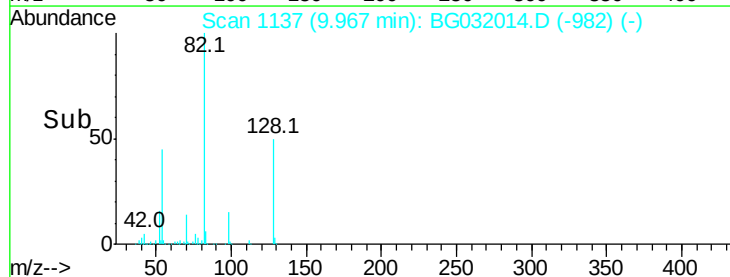
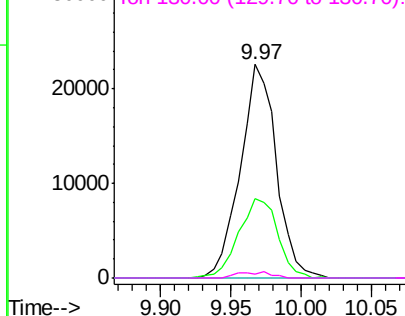


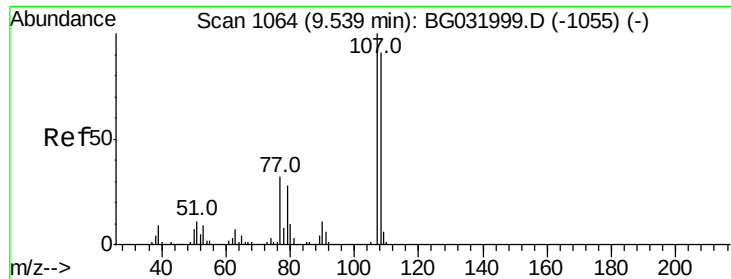
#19
n-Nitroso-di-n-propylamine
Concen: 17.094 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.38 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

Tgt Ion: 70 Resp: 40268
Ion Ratio Lower Upper
70 100
42 36.9 49.1 73.7#
101 0.0 8.5 12.7#
130 1.7 13.4 20.0#



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

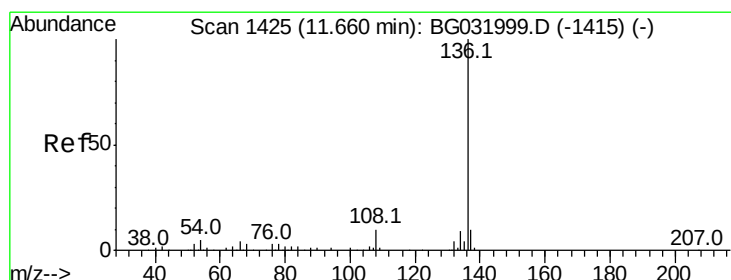
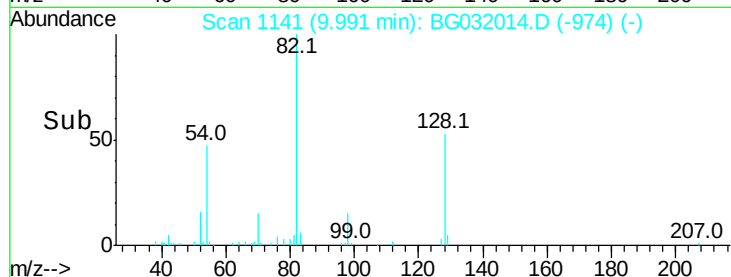
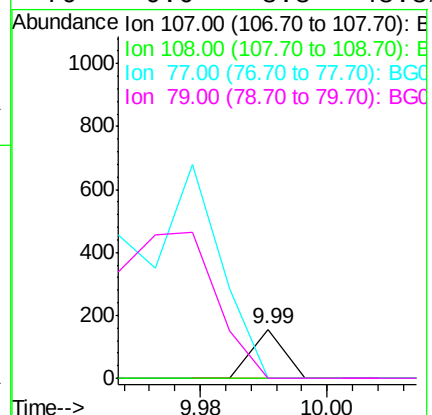
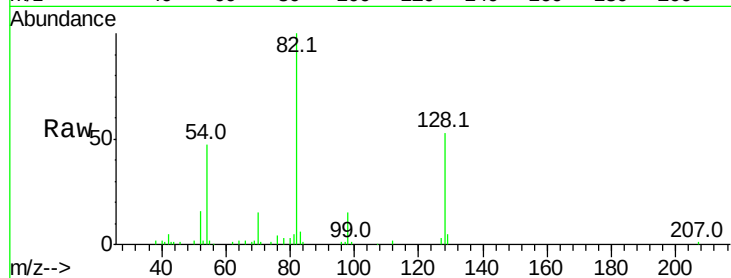




#20
3+4-Methylphenols
Concen: 0.014 ng
RT: 9.99 min Scan# 1141
Delta R.T. 0.45 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

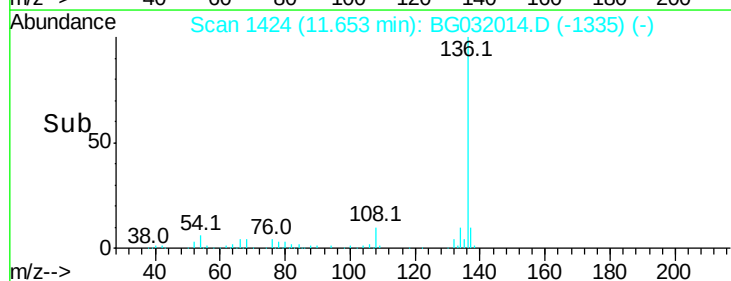
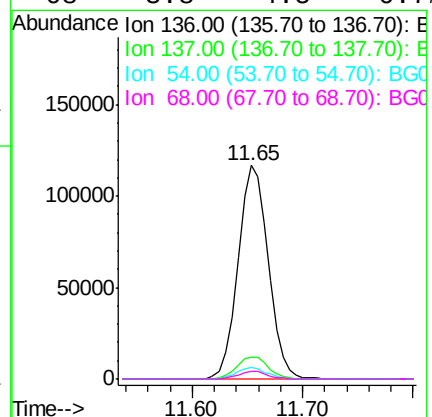
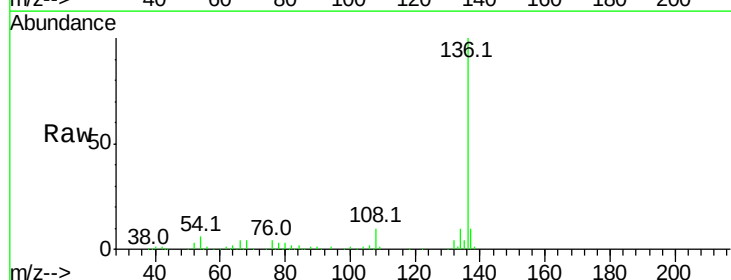
Instrument :
BNA_G
ClientSampled :

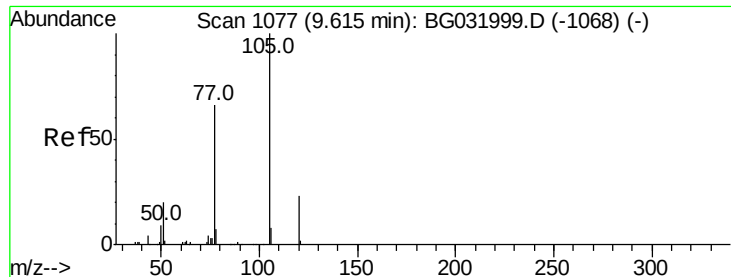
Tot Ion:107 Resp: 55
Ion Ratio Lower Upper
107 100
108 0.0 61.6 101.6#
77 0.0 13.9 53.9#
79 0.0 8.8 48.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

Tgt Ion:136 Resp: 223332
Ion Ratio Lower Upper
136 100
137 10.2 9.2 13.8
54 6.0 10.3 15.5#
68 3.8 4.5 6.7#





#22

Acetophenone

Concen: 0.058 ng

RT: 9.61 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:105 Resp: 292

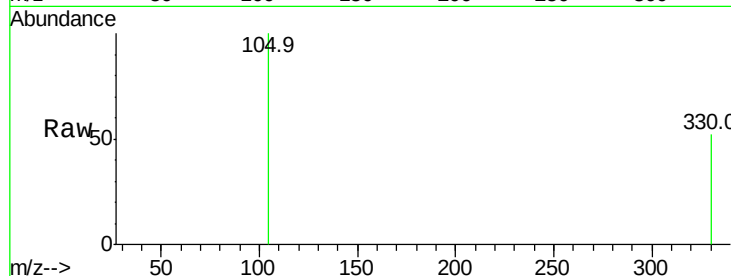
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 0.0 26.1 39.1#

120 0.0 17.4 26.2#

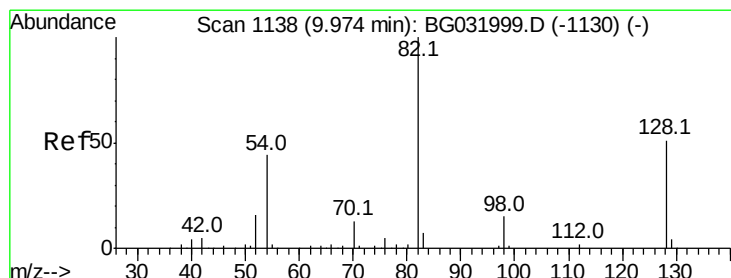
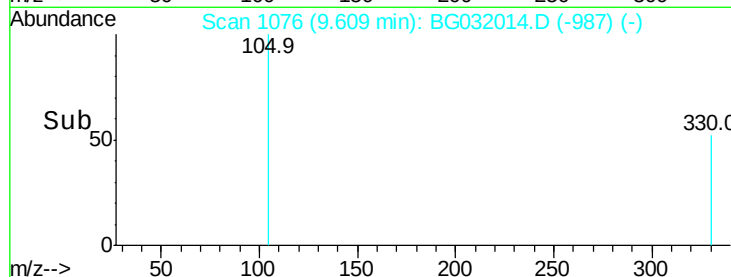
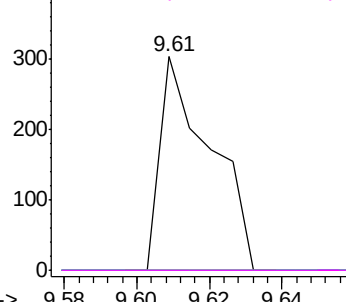


Abundance Ion 105.00 (104.70 to 105.70): E

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: 90.130 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

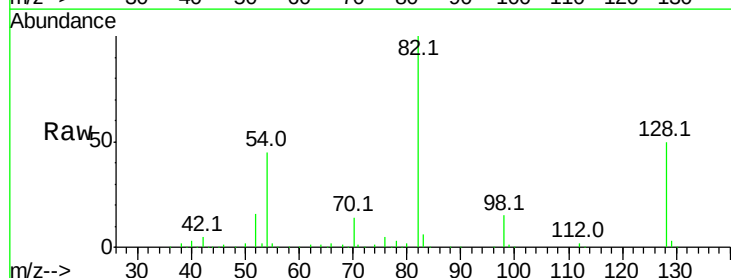
Tgt Ion: 82 Resp: 297525

Ion Ratio Lower Upper

82 100

128 50.3 29.7 44.5#

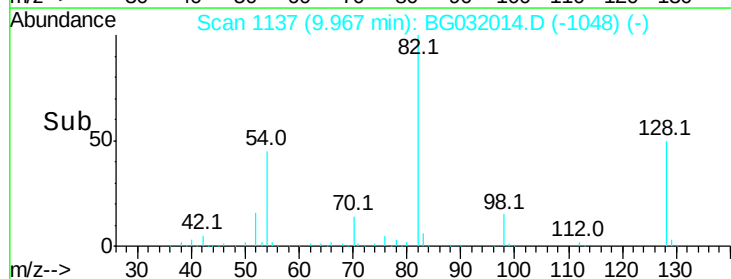
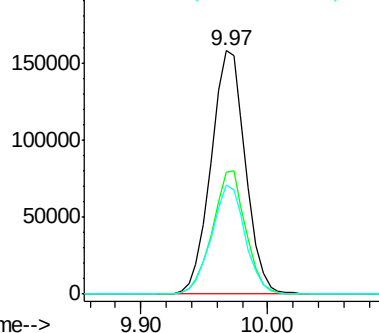
54 44.7 43.1 64.7

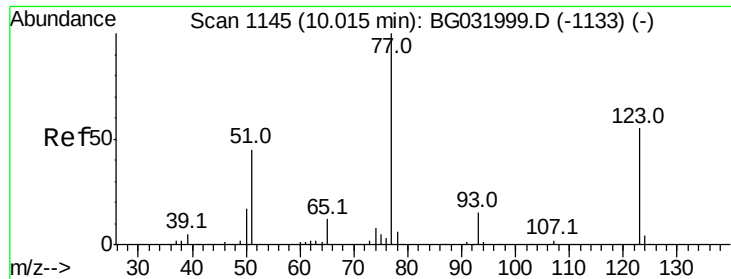


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

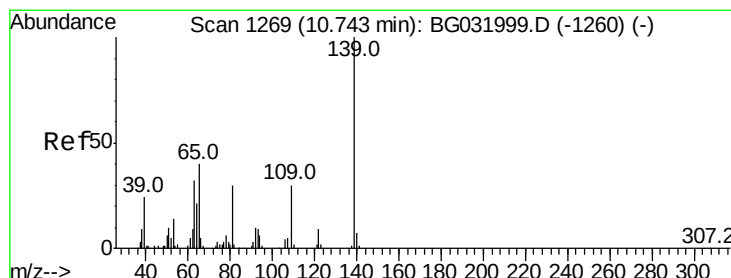
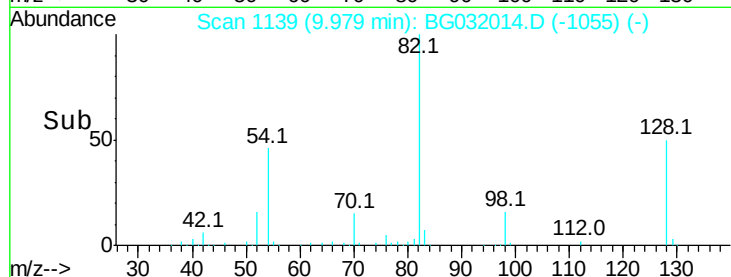
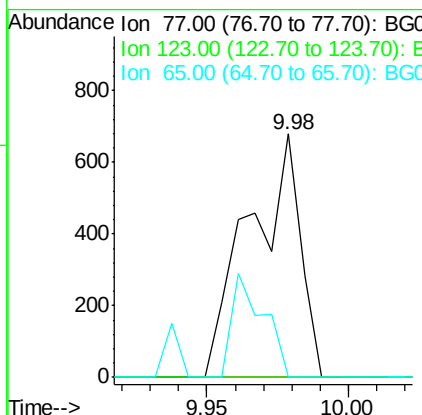
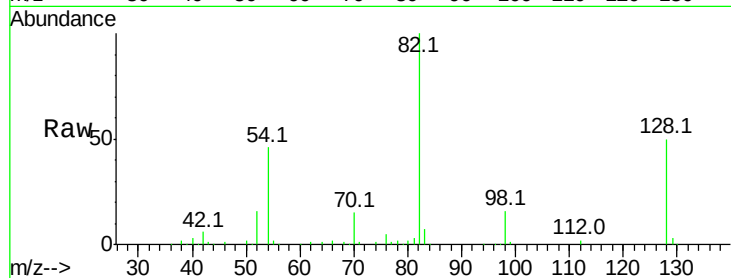




#24
 Nitrobenzene
 Concen: 0.259 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.04 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

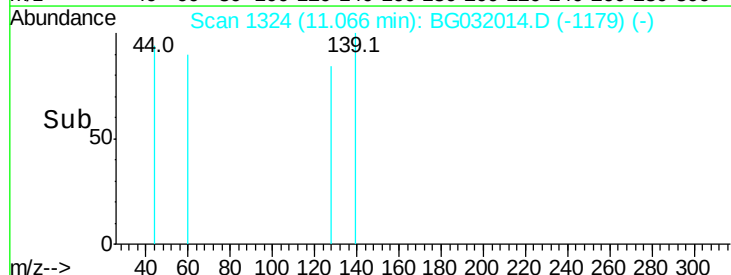
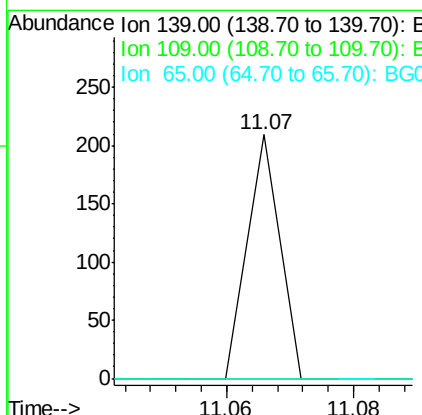
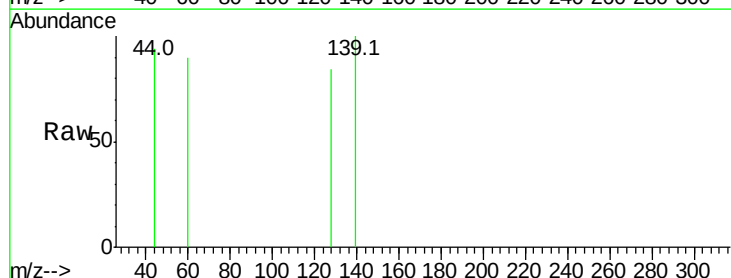
Instrument :
 BNA_G
 ClientSampleId :

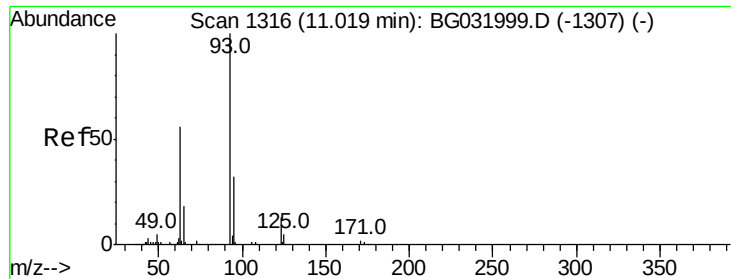
Tot Ion: 77 Resp: 853
 Ion Ratio Lower Upper
 77 100
 123 0.0 33.0 49.6#
 65 0.0 13.0 19.6#



#26
 2-Nitrophenol
 Concen: 0.038 ng
 RT: 11.07 min Scan# 1324
 Delta R.T. 0.32 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

Tgt Ion: 139 Resp: 74
 Ion Ratio Lower Upper
 139 100
 109 0.0 24.2 36.2#
 65 0.0 47.4 71.0#

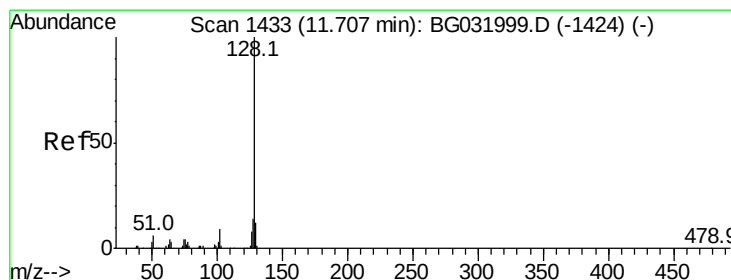
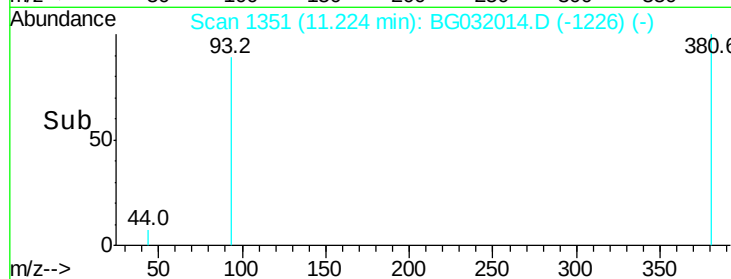
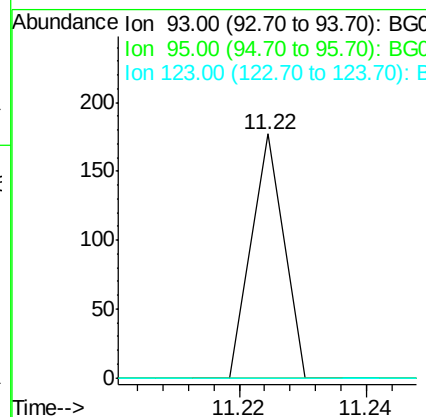
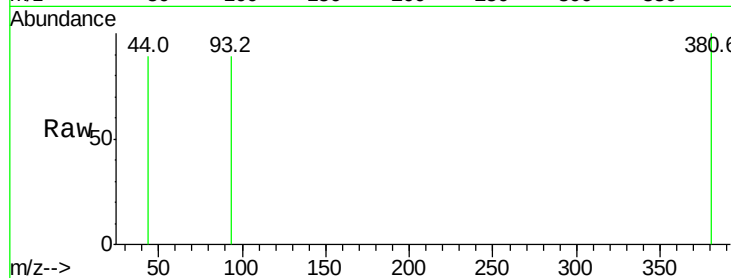




#28
bis(2-Chloroethoxy)methane
Concen: 0.017 ng
RT: 11.22 min Scan# 1351
Delta R.T. 0.21 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

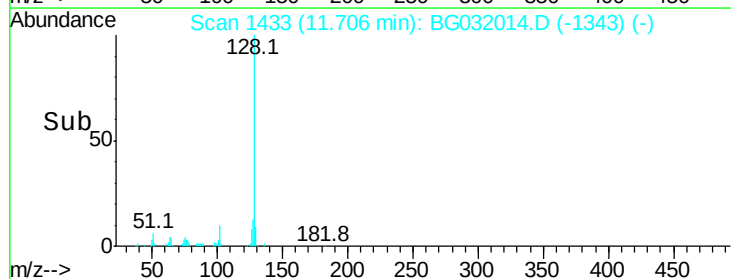
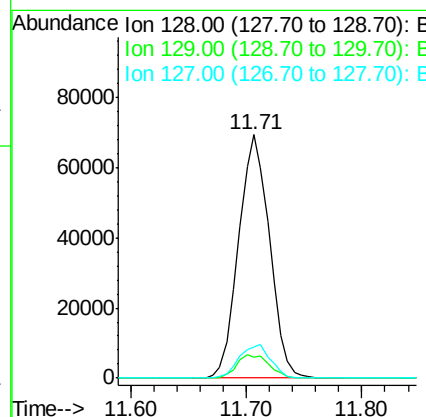
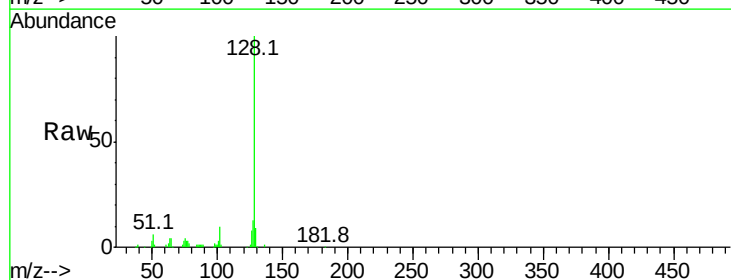
Instrument :
BNA_G
ClientSampleId :

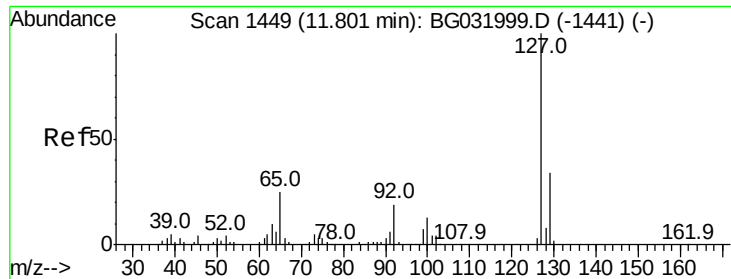
Tot Ion: 93 Resp: 62
Ion Ratio Lower Upper
93 100
95 0.0 24.3 36.5#
123 0.0 8.4 12.6#



#31
Naphthalene
Concen: 11.651 ng
RT: 11.71 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

Tgt Ion: 128 Resp: 128898
Ion Ratio Lower Upper
128 100
129 8.8 8.6 12.8
127 13.1 11.6 17.4

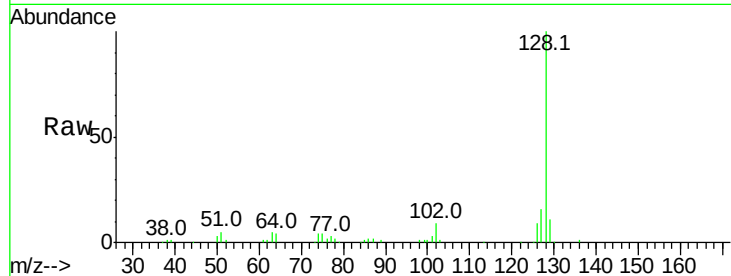




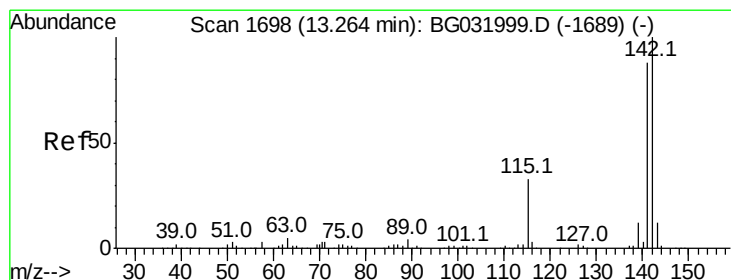
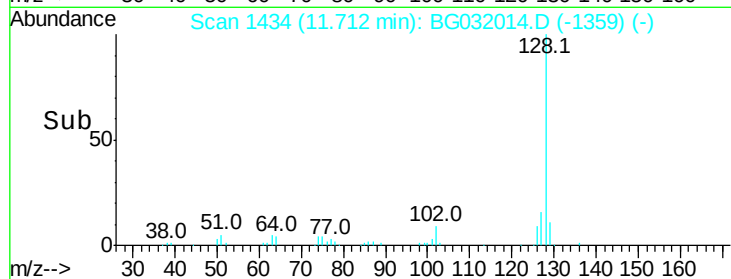
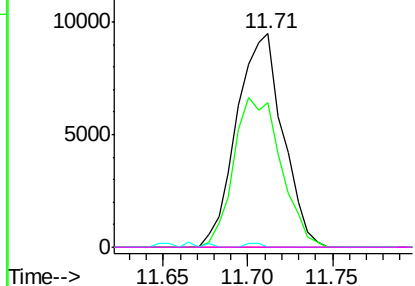
#33
4-Chloroaniline
Concen: 3.794 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.09 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	18001
Ion	Ratio	Lower	Upper
127	100		
129	67.4	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

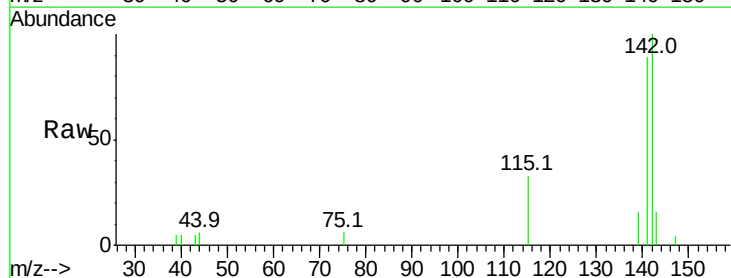


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

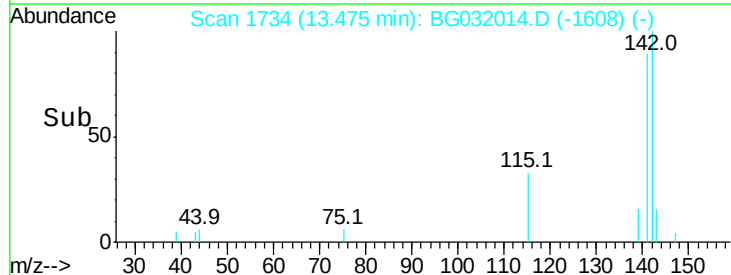
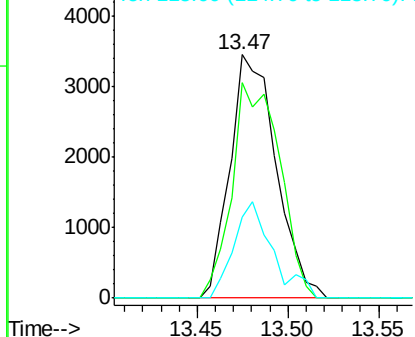


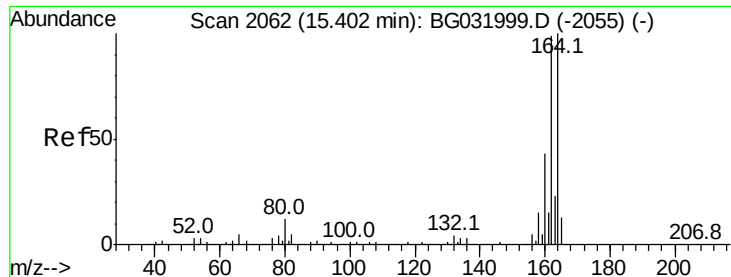
#37
2-Methylnaphthalene
Concen: 0.696 ng
RT: 13.47 min Scan# 1734
Delta R.T. 0.21 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

Tgt Ion:	142	Resp:	6116
Ion	Ratio	Lower	Upper
142	100		
141	88.5	67.1	100.7
115	33.3	30.7	46.1



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampleId :

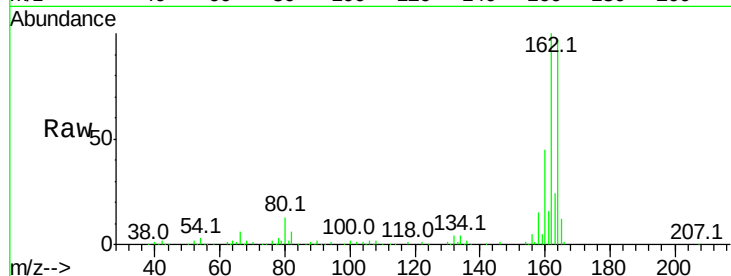
Tot Ion:164 Resp: 148119

Ion Ratio Lower Upper

164 100

162 103.3 78.8 118.2

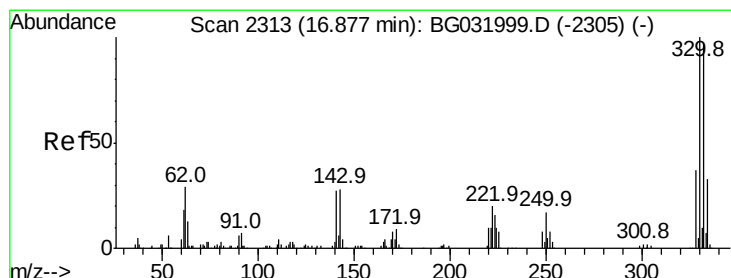
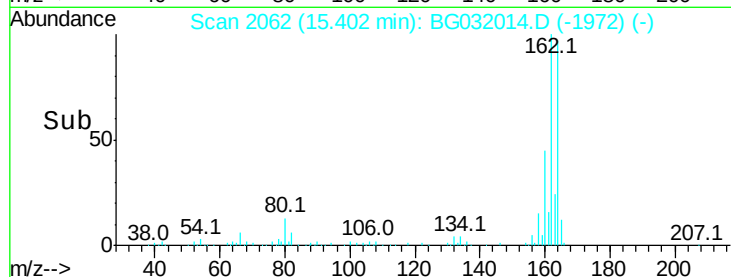
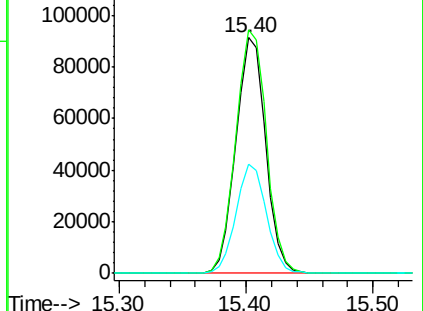
160 46.4 35.4 53.0



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



#41

2,4,6-Tribromophenol

Concen: 140.132 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

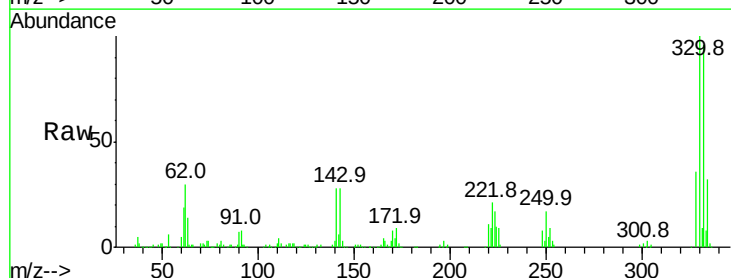
Tgt Ion:330 Resp: 343467

Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.6

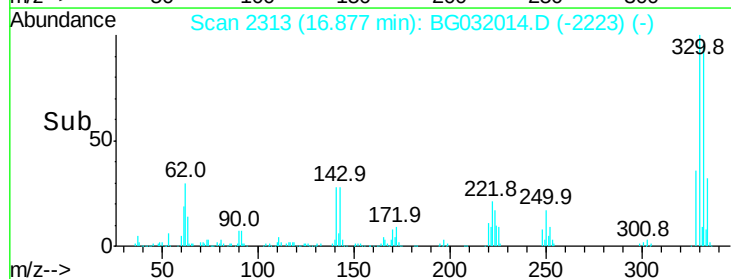
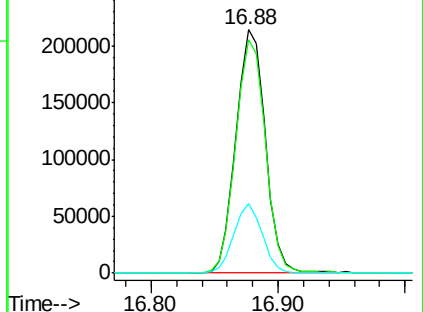
141 27.5 25.2 37.8

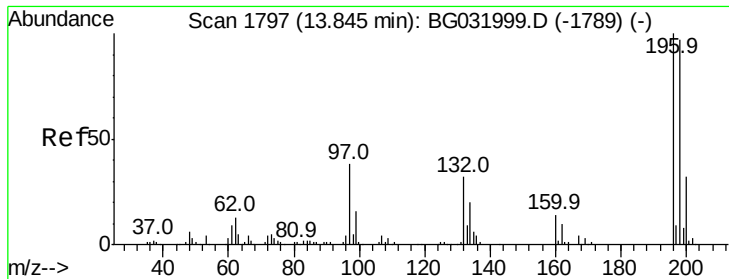


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

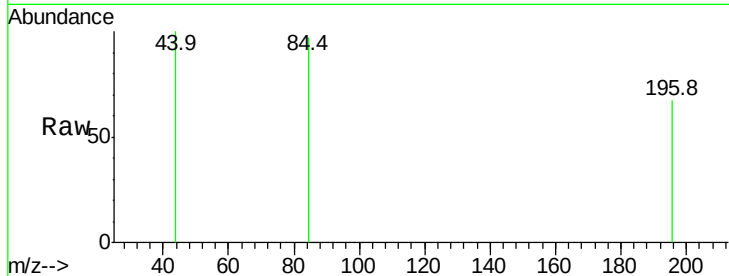




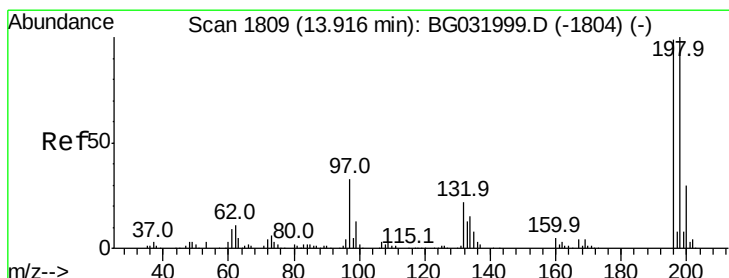
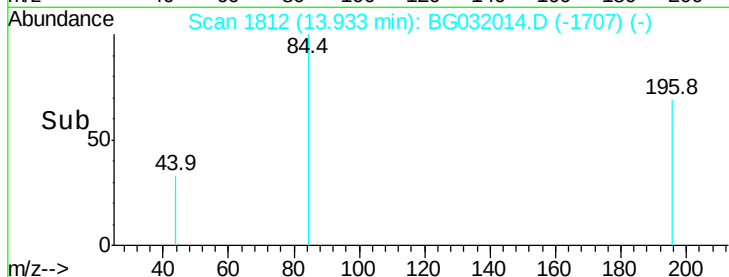
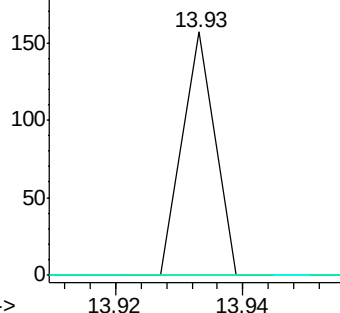
#42
 2,4,6-Trichlorophenol
 Concen: 0.015 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.09 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 55
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 24.6 36.8#



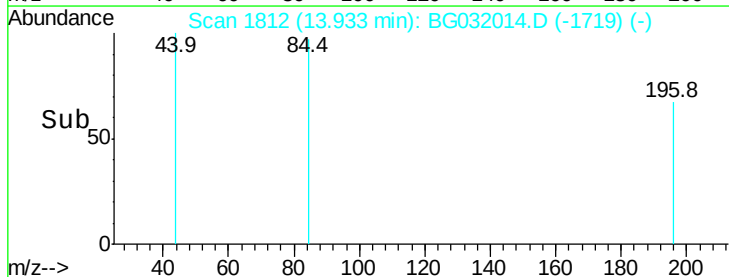
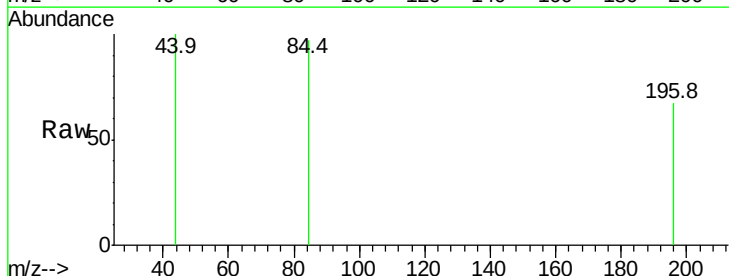
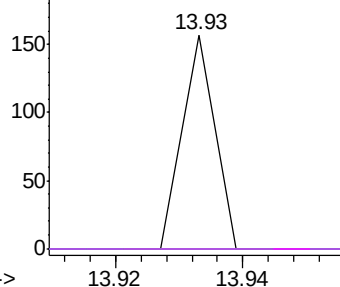
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

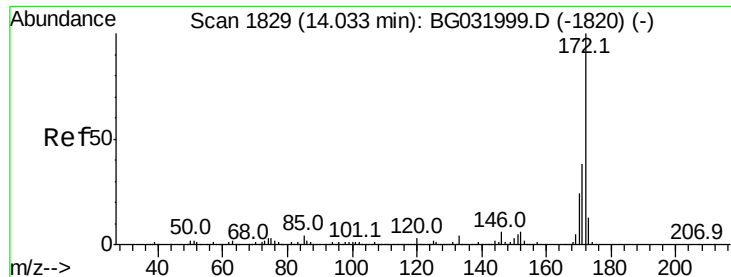


#43
 2,4,5-Trichlorophenol
 Concen: 0.013 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.02 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

Tgt Ion:196 Resp: 55
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.2 114.4#
 97 0.0 38.7 58.1#
 132 0.0 20.2 30.2#

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

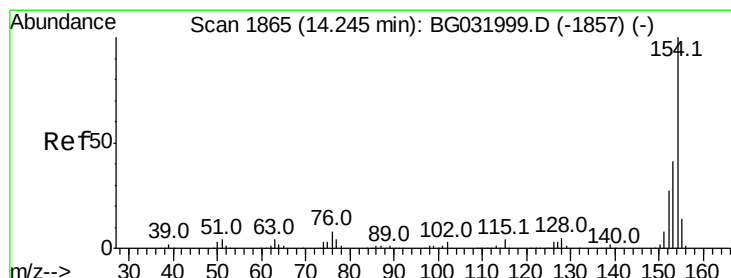
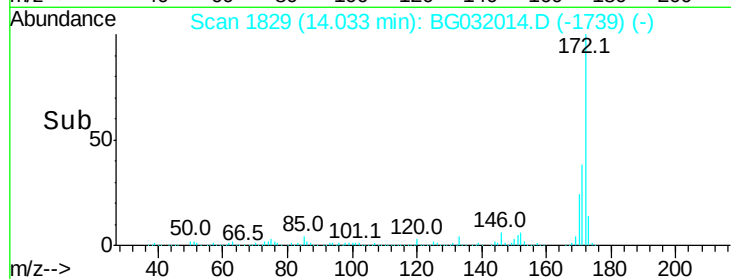
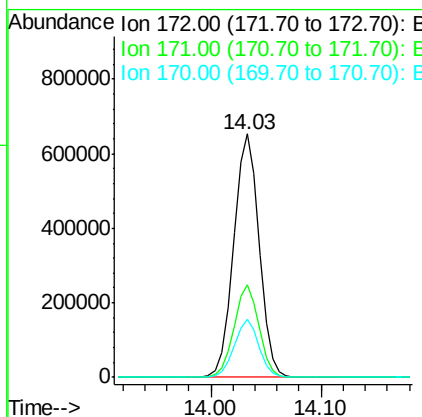
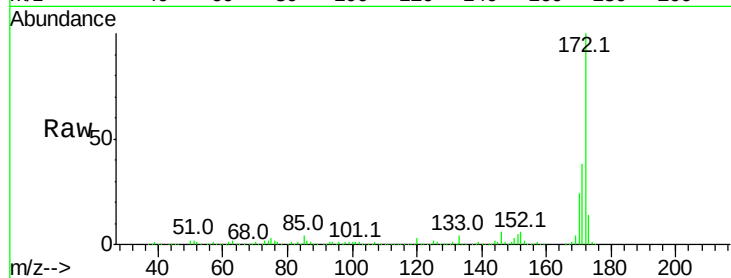




#44
2-Fluorobiphenyl
Concen: 88.346 ng
RT: 14.03 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

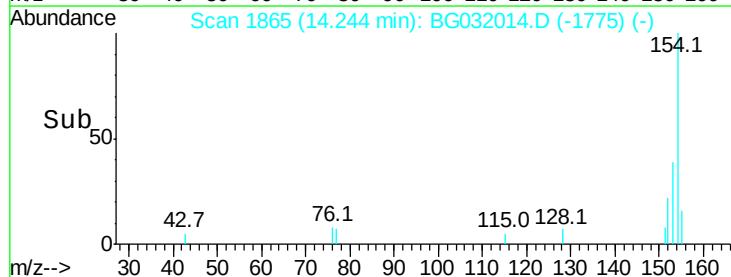
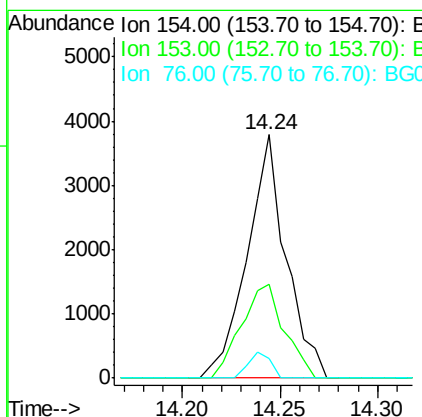
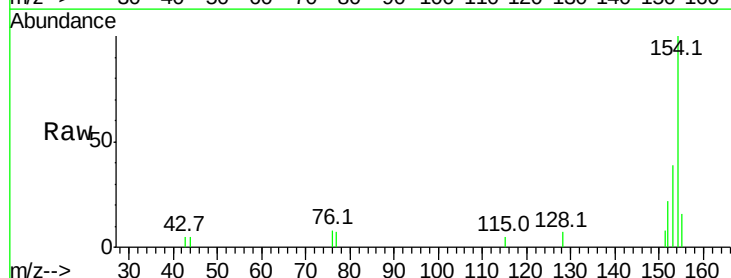
Instrument :
BNA_G
ClientSampleId :

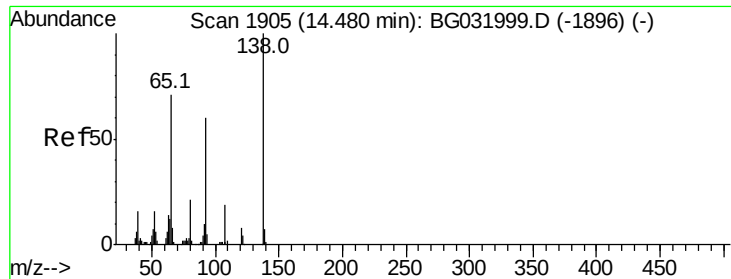
Tot Ion:172 Resp: 1055342
Ion Ratio Lower Upper
172 100
171 38.1 30.0 45.0
170 23.7 19.5 29.3



#45
1,1'-Biphenyl
Concen: 0.411 ng
RT: 14.24 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

Tgt Ion:154 Resp: 5222
Ion Ratio Lower Upper
154 100
153 38.8 19.8 59.8
76 8.0 0.0 31.9





#47

2-Nitroaniline

Concen: 0.028 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.25 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampleId :

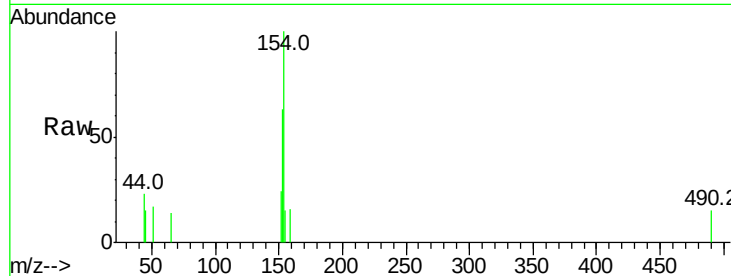
Tot Ion: 65 Resp: 53

Ion Ratio Lower Upper

65 100

92 0.0 54.6 82.0#

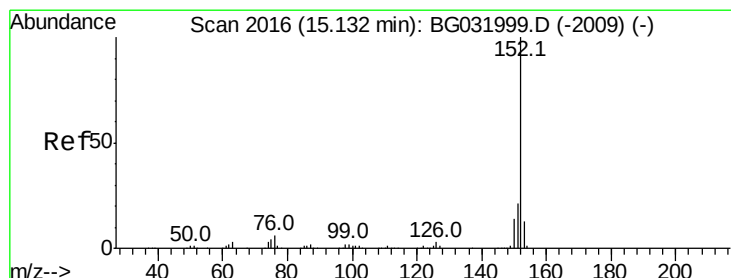
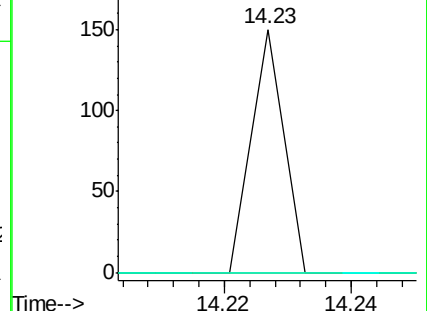
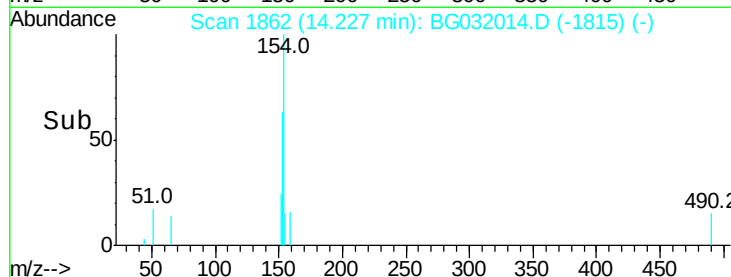
138 0.0 72.9 109.3#



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): BGC



#48

Acenaphthylene

Concen: 0.326 ng

RT: 15.13 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

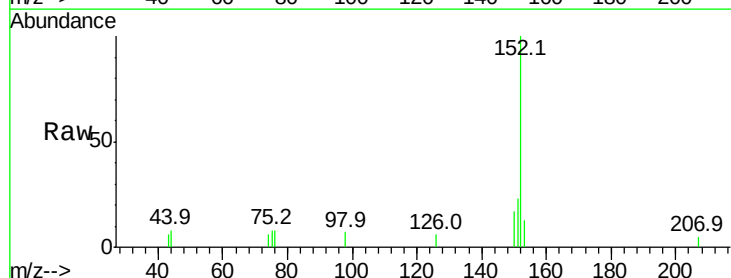
Tgt Ion: 152 Resp: 4899

Ion Ratio Lower Upper

152 100

151 23.4 17.2 25.8

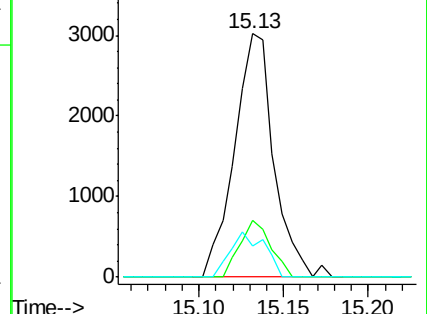
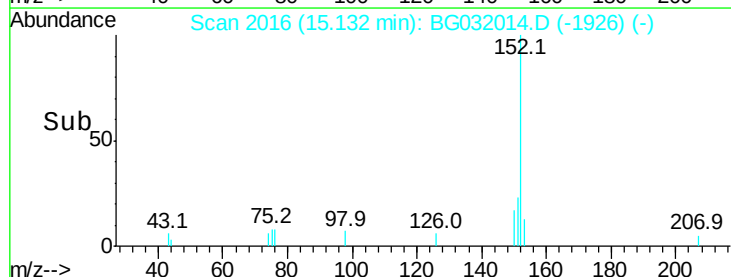
153 12.7 10.2 15.4

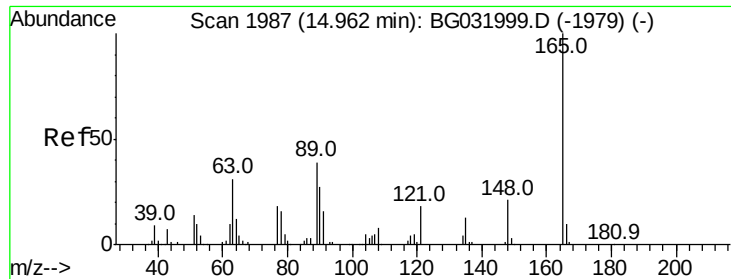


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC

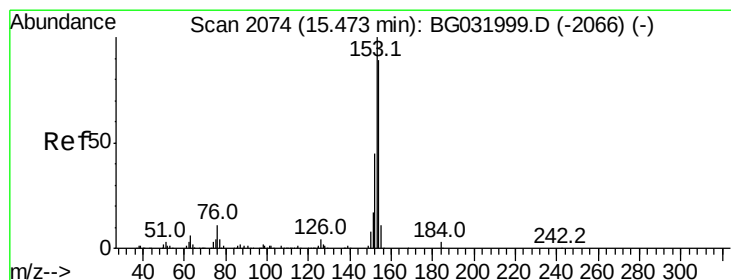
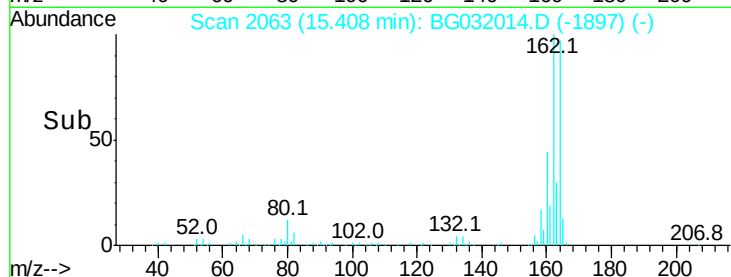
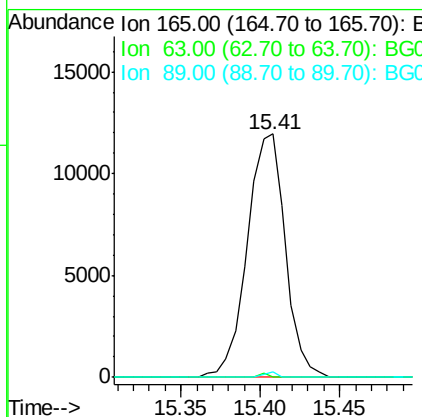
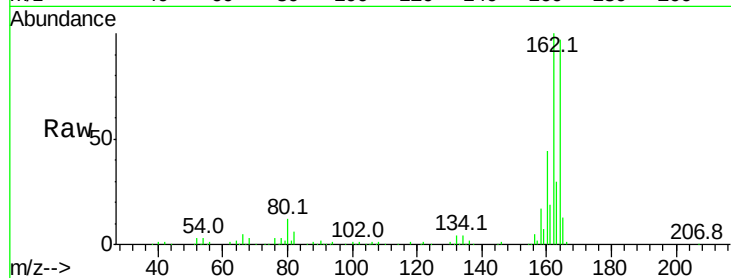




#50
2,6-Dinitrotoluene
Concen: 7.388 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.45 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

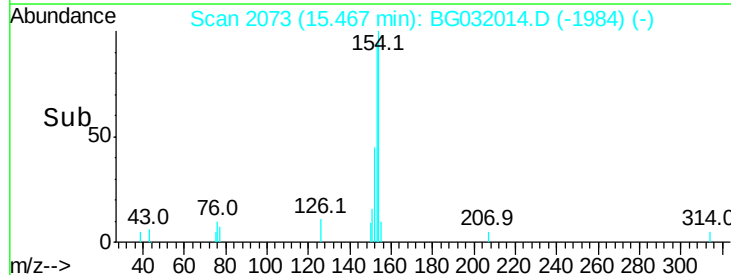
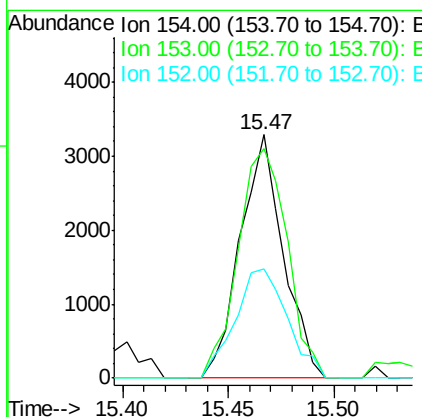
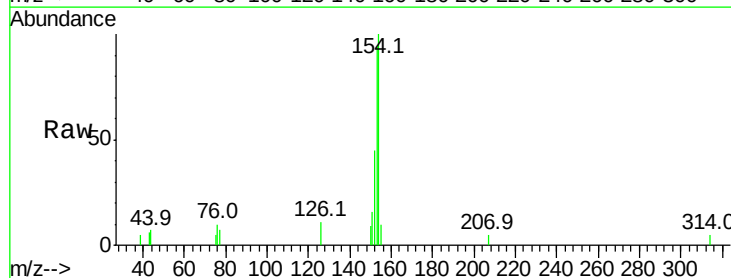
Instrument :
BNA_G
ClientSampleId :

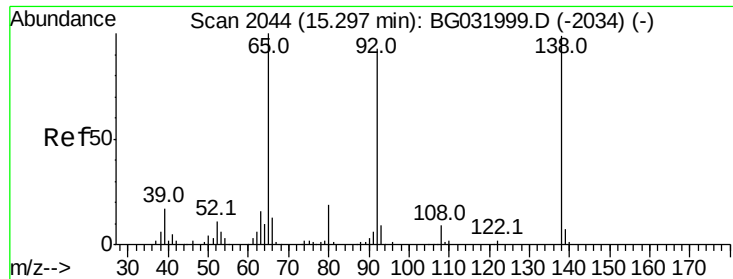
Tot Ion:165 Resp: 19876
Ion Ratio Lower Upper
165 100
63 0.0 52.7 79.1#
89 2.2 49.2 73.8#



#51
Acenaphthene
Concen: 0.468 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

Tgt Ion:154 Resp: 4653
Ion Ratio Lower Upper
154 100
153 94.4 90.4 135.6
152 45.1 41.6 62.4





#52

3-Nitroaniline

Concen: 0.047 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.50 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampleId :

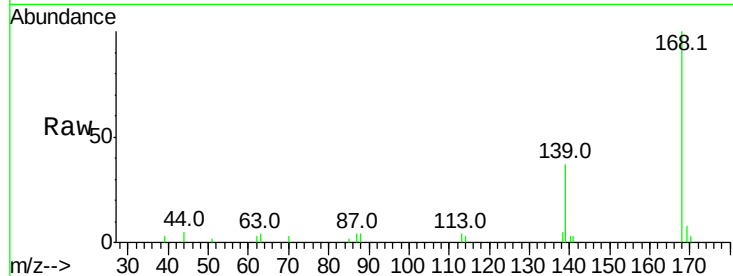
Tot Ion:138 Resp: 115

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

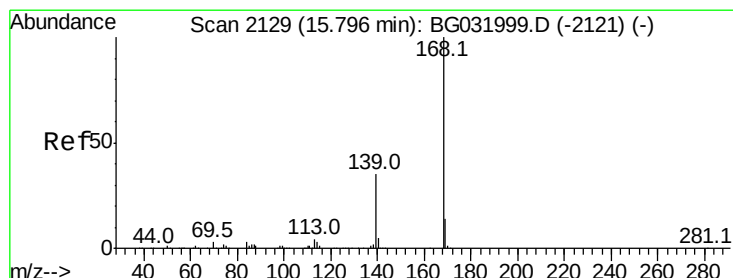
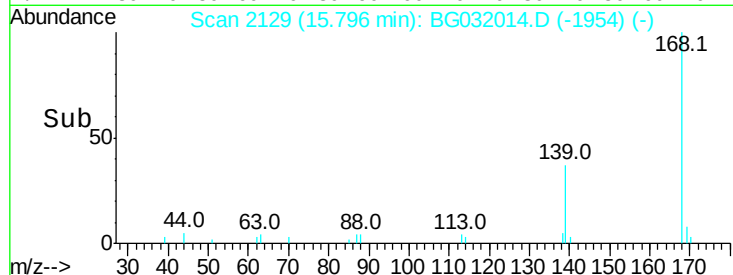
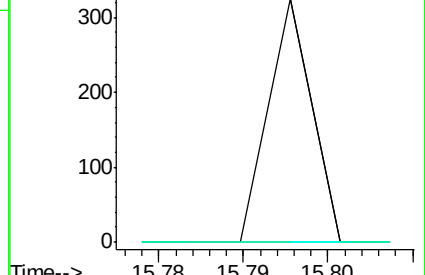
92 0.0 105.8 158.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

Dibenzofuran

Concen: 0.782 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

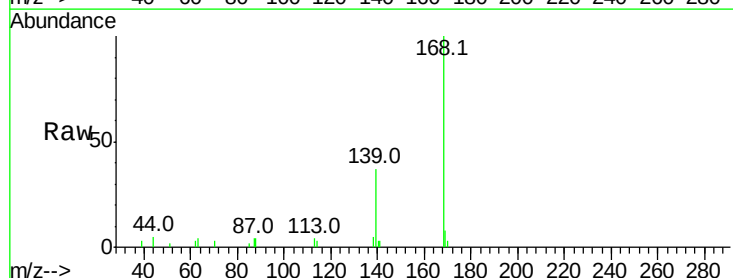
Tgt Ion:168 Resp: 11607

Ion Ratio Lower Upper

168 100

139 36.6 28.6 43.0

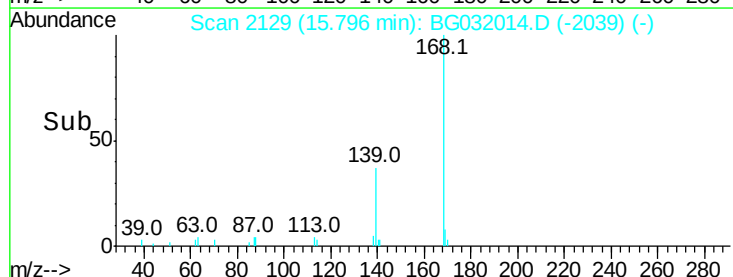
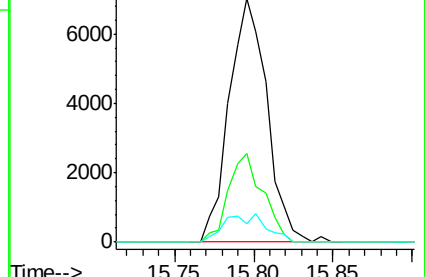
169 7.5 11.2 16.8#

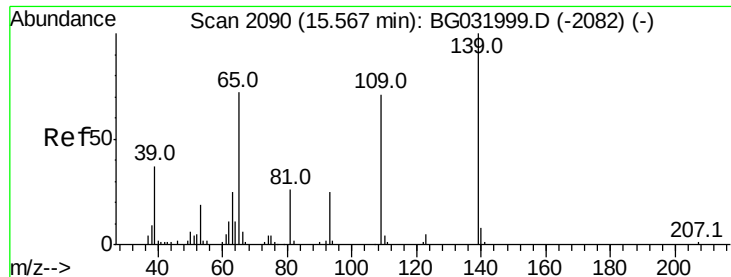


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 2.161 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.23 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampleId :

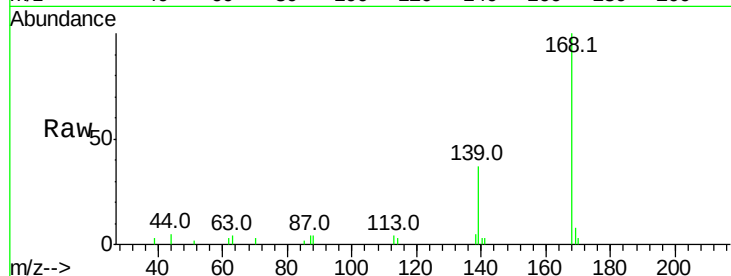
Tot Ion:139 Resp: 3826

Ion Ratio Lower Upper

139 100

109 0.0 62.2 102.2#

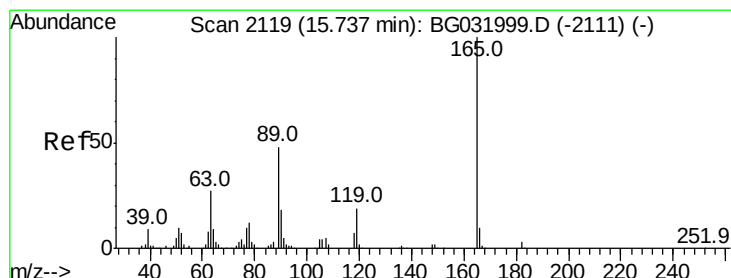
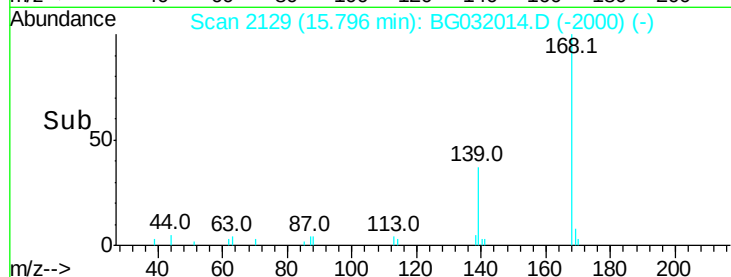
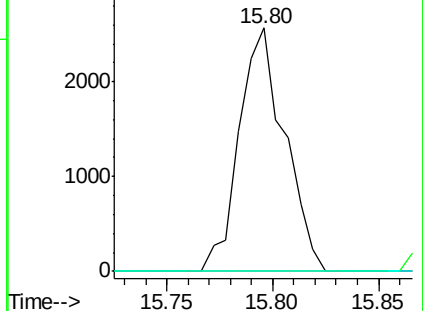
65 0.0 97.2 137.2#



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: 5.487 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.33 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Tgt Ion:165 Resp: 19876

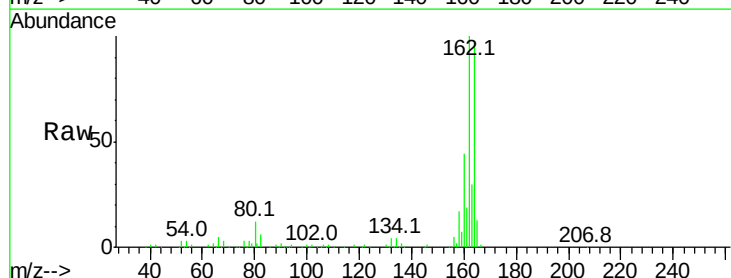
Ion Ratio Lower Upper

165 100

63 0.0 42.0 63.0#

89 2.2 66.9 100.3#

182 0.0 2.6 3.8#

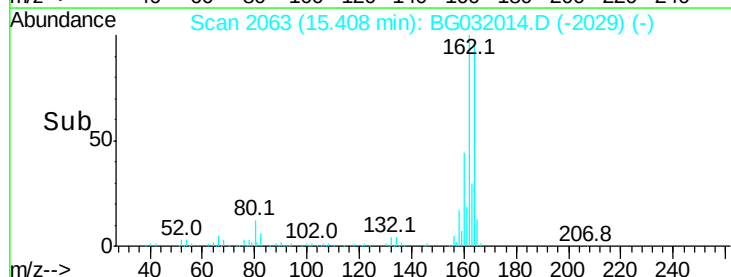
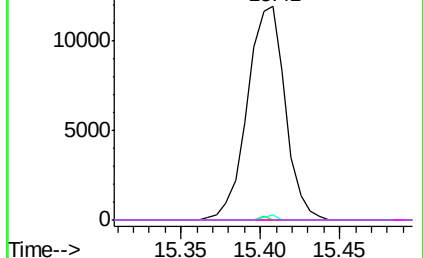


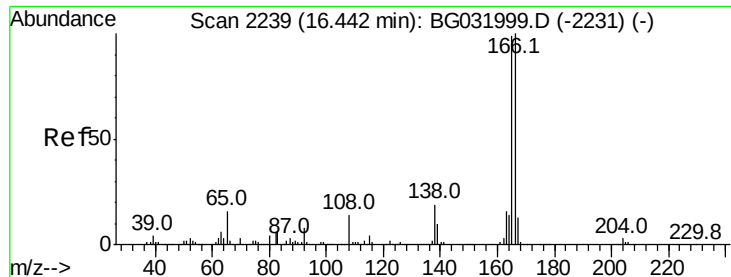
Abundance Ion 165.00 (164.70 to 165.70): E

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: 0.718 ng

RT: 16.44 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampleId :

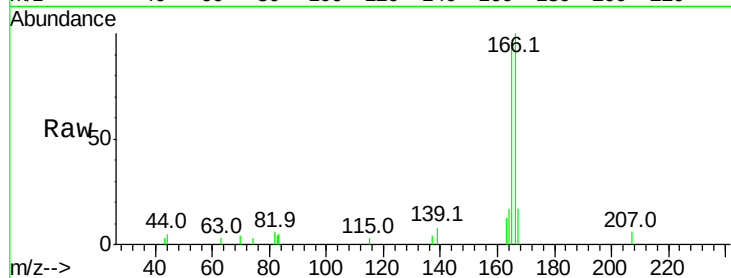
Tot Ion:166 Resp: 8737

Ion Ratio Lower Upper

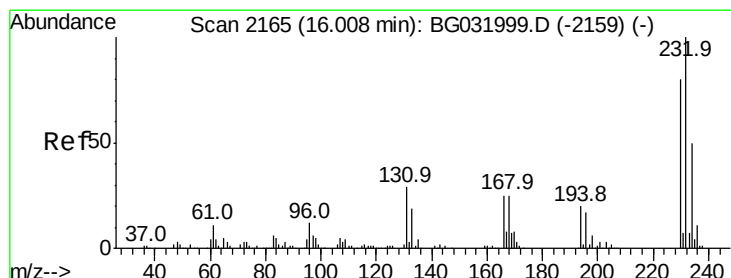
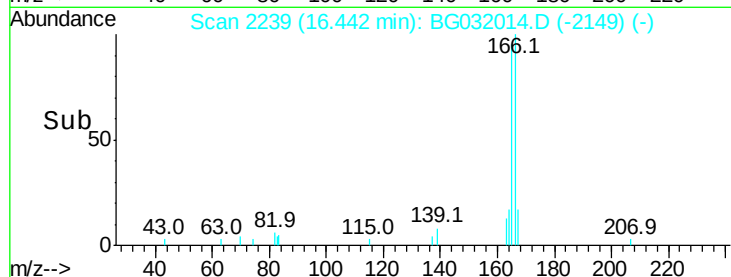
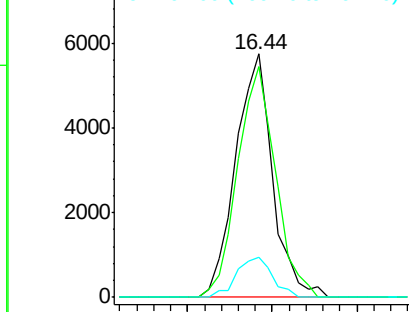
166 100

165 94.9 80.6 121.0

167 16.7 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



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.015 ng

RT: 16.03 min Scan# 2169

Delta R.T. 0.02 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Tgt Ion:232 Resp: 57

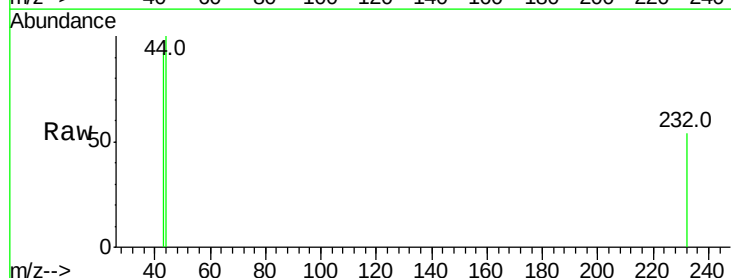
Ion Ratio Lower Upper

232 100

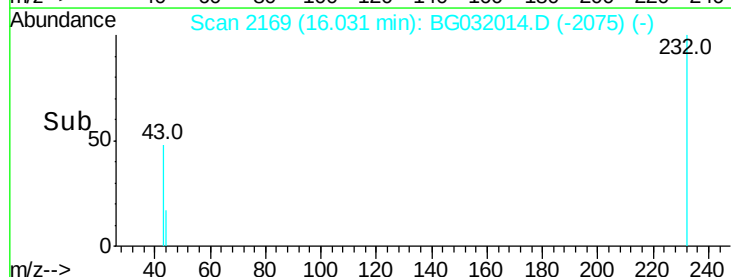
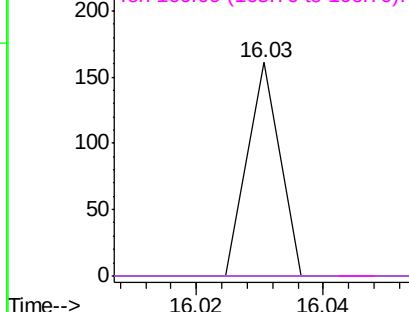
131 0.0 33.5 50.3#

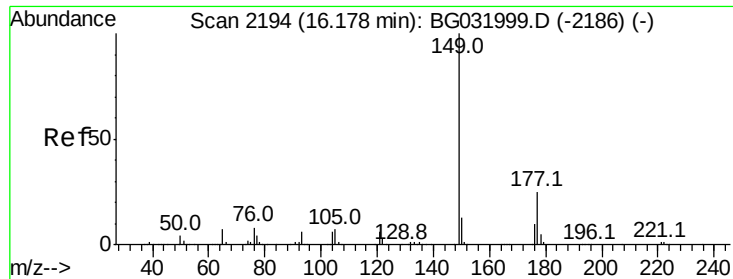
130 0.0 2.2 3.2#

166 0.0 24.8 37.2#



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

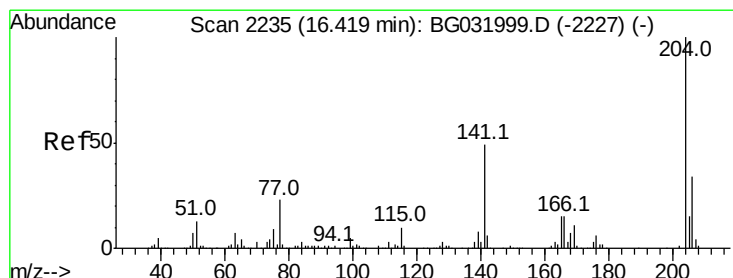
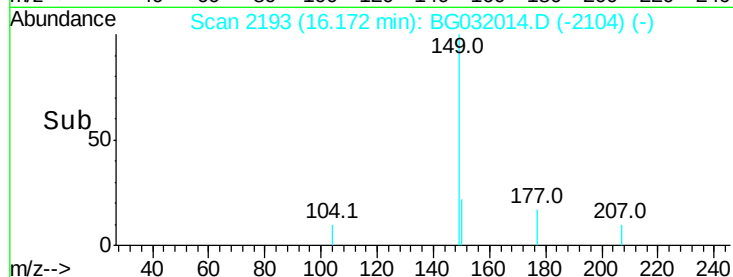
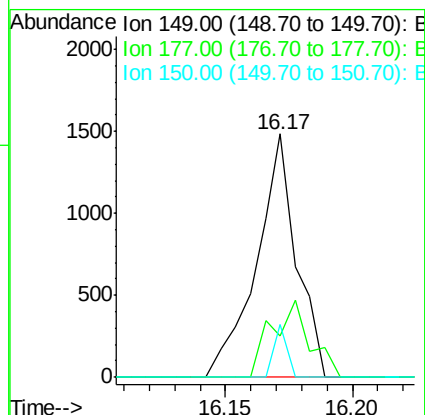
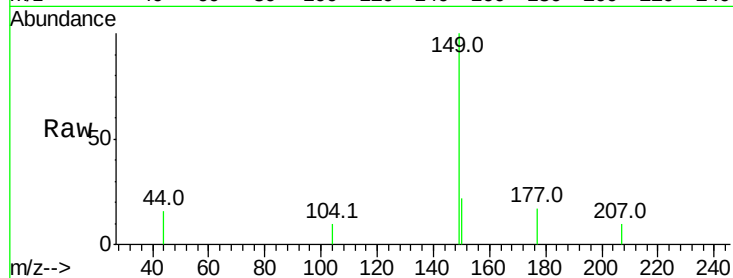




#59
 Diethylphthalate
 Concen: 0.129 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

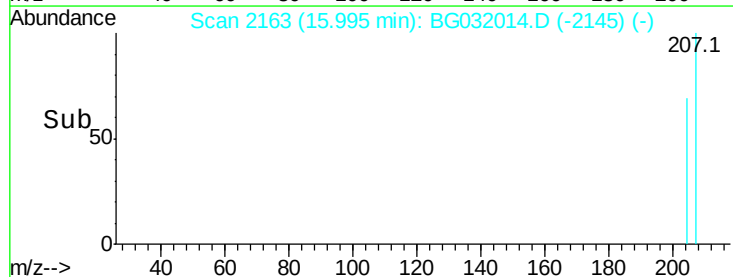
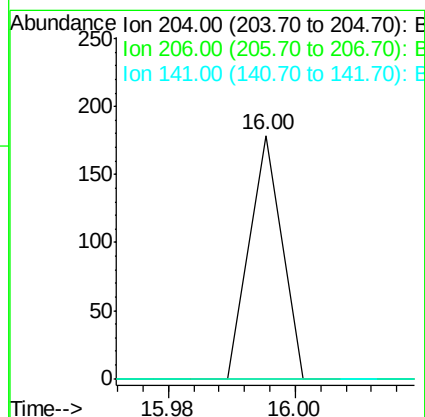
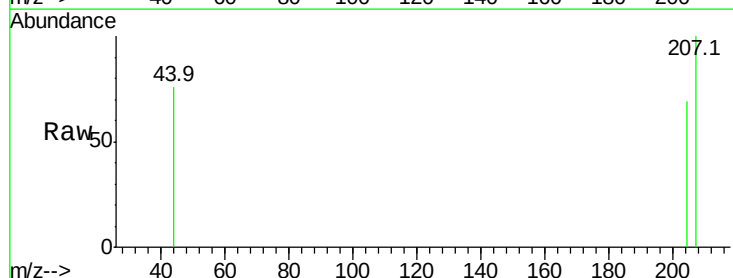
Instrument :
 BNA_G
 ClientSampleId :

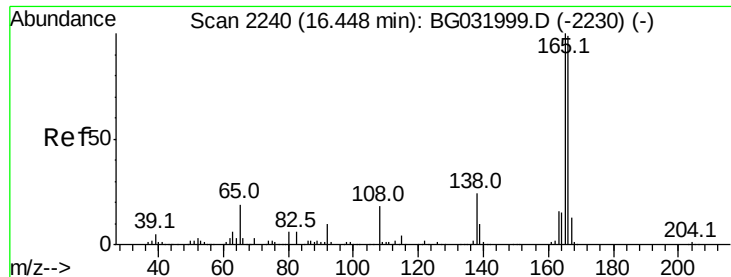
Tot Ion:149 Resp: 1625
 Ion Ratio Lower Upper
 149 100
 177 17.1 18.5 27.7#
 150 21.7 10.2 15.2#



#60
 4-Chlorophenyl-phenylether
 Concen: 0.008 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. -0.42 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

Tgt Ion:204 Resp: 63
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.2 39.2#
 141 0.0 45.8 68.6#

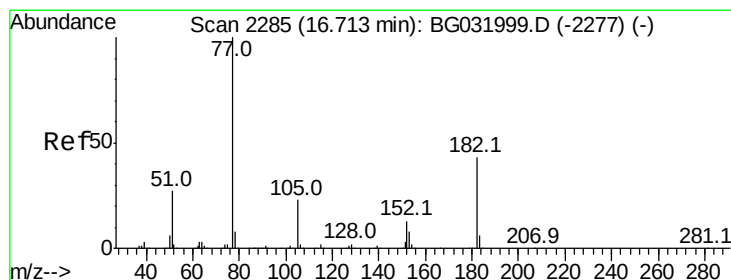
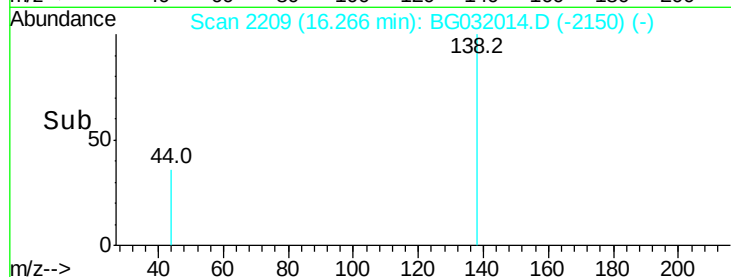
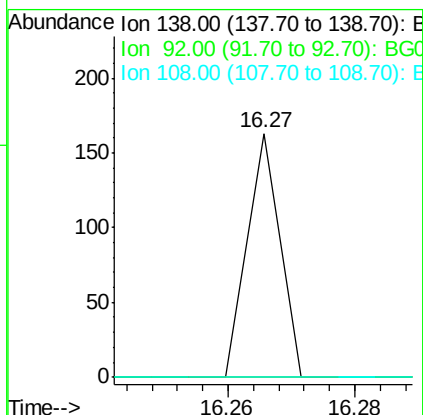
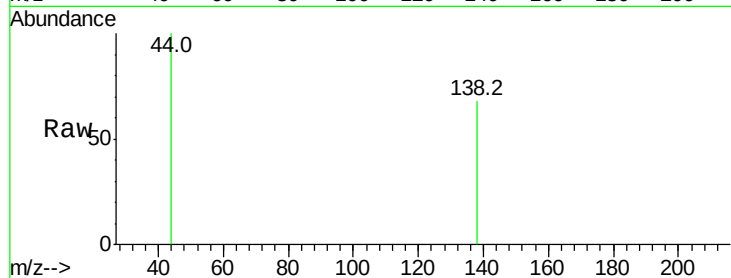




#61
4-Nitroaniline
Concen: 0.024 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.18 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

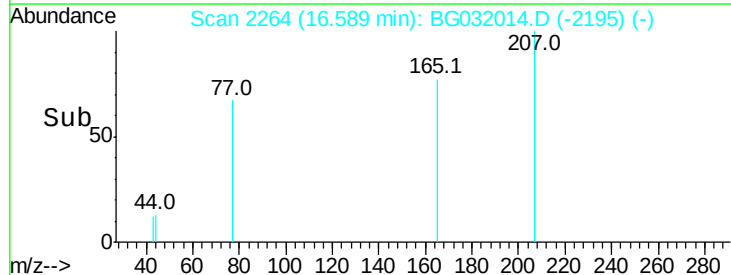
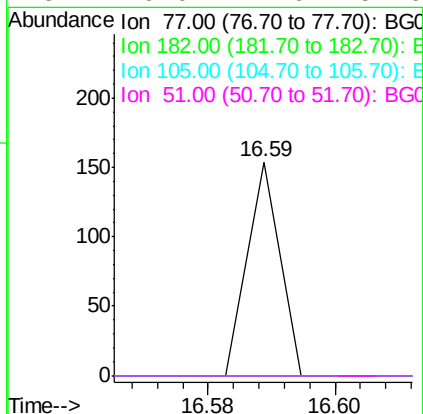
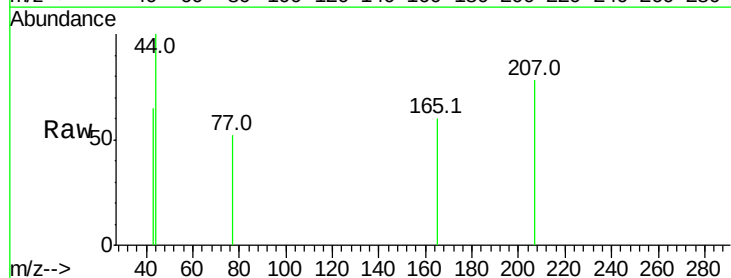
Instrument :
BNA_G
ClientSampleId :

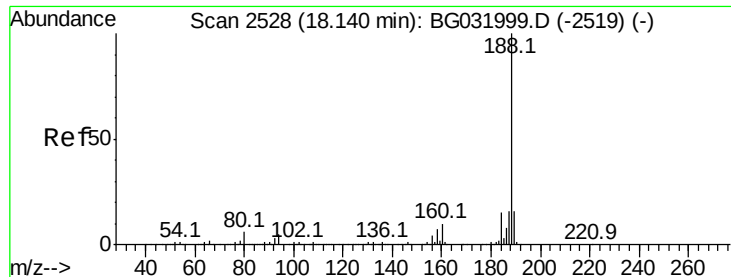
Tot Ion:138 Resp: 57
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#



#62
Azobenzene
Concen: 0.007 ng
RT: 16.59 min Scan# 2264
Delta R.T. -0.12 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

Tgt Ion: 77 Resp: 54
Ion Ratio Lower Upper
77 100
182 0.0 7.4 47.4#
105 0.0 0.3 40.3#
51 0.0 11.6 51.6#

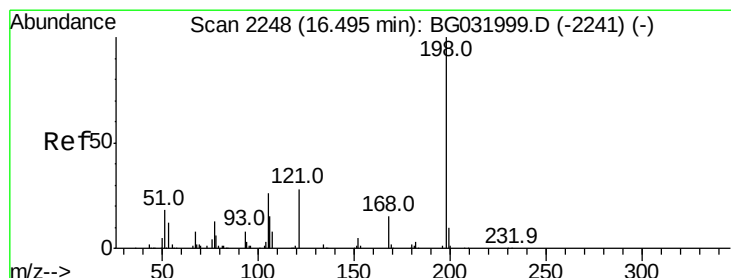
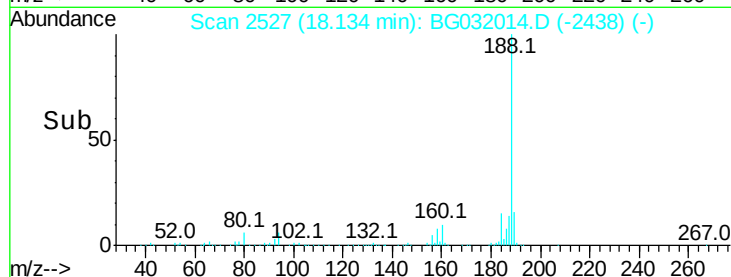
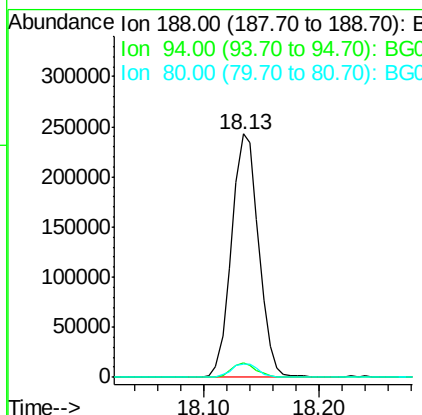
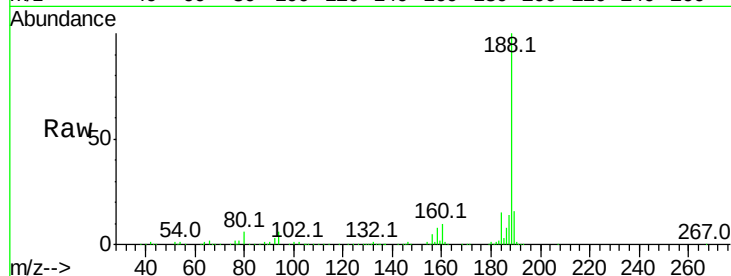




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

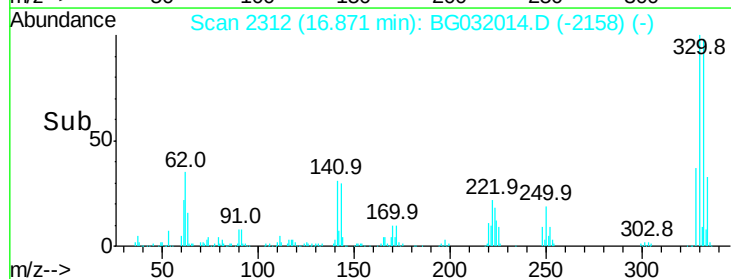
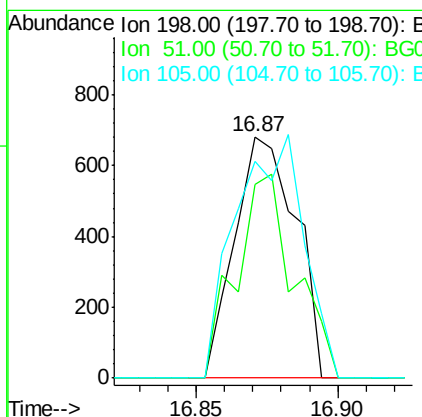
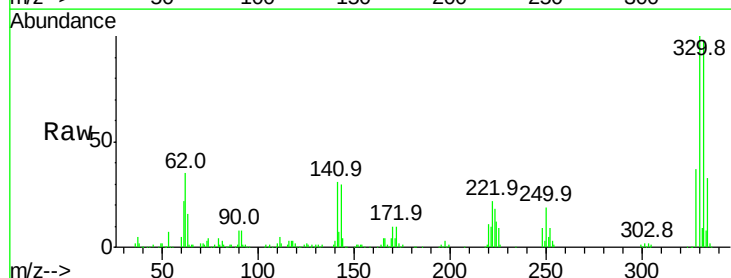
Instrument :
BNA_G
ClientSampleId :

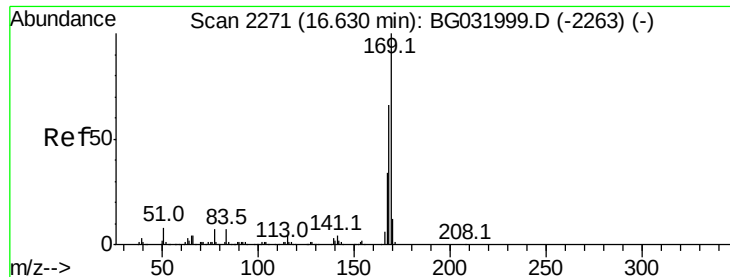
Tot Ion:188 Resp: 395487
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 5.5 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 5.247 ng
RT: 16.87 min Scan# 2312
Delta R.T. 0.38 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

Tgt Ion:198 Resp: 1021
Ion Ratio Lower Upper
198 100
51 80.2 30.6 70.6#
105 90.0 23.8 63.8#

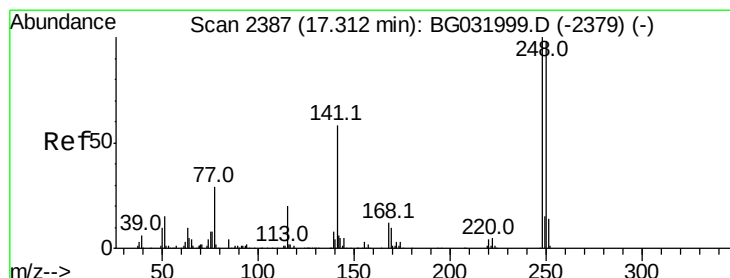
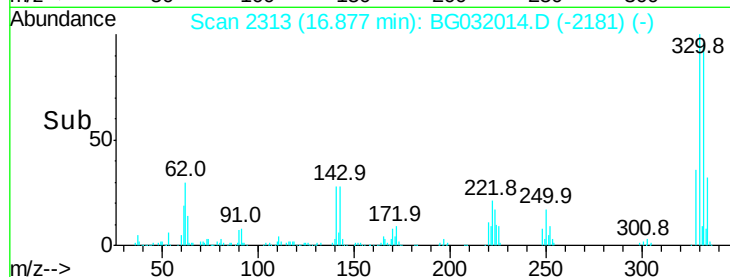
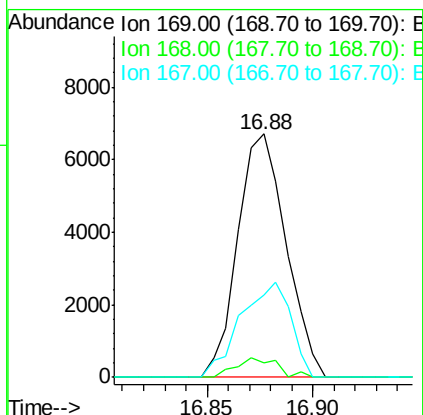
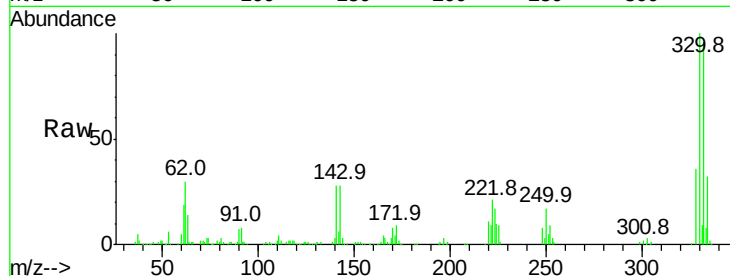




#65
 n-Nitrosodiphenylamine
 Concen: 0.888 ng
 RT: 16.88 min Scan# 2313
 Delta R.T. 0.25 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

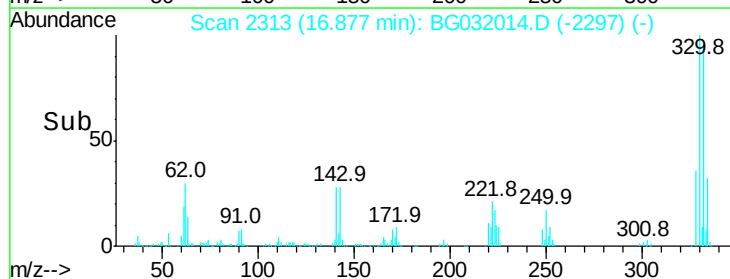
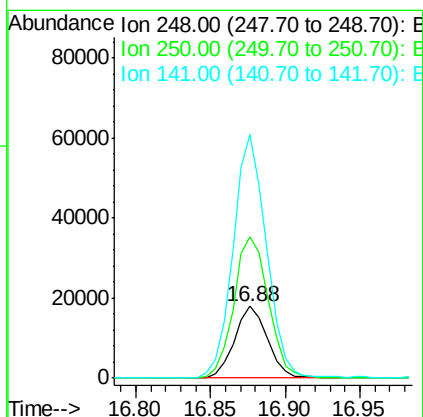
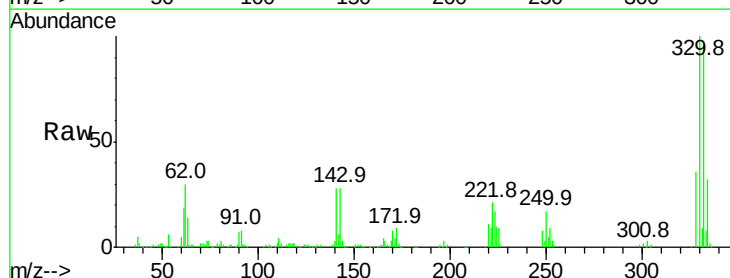
Instrument :
 BNA_G
 ClientSampleId :

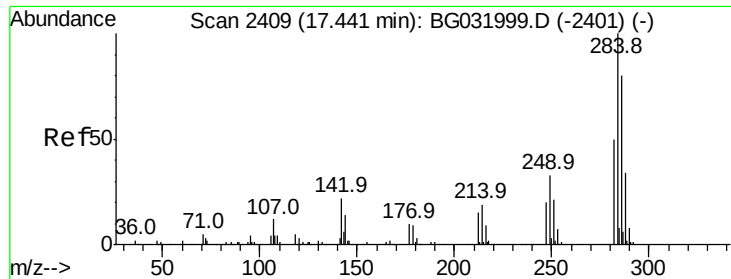
Tot Ion:169 Resp: 10662
 Ion Ratio Lower Upper
 169 100
 168 5.9 55.7 83.5#
 167 33.7 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 4.923 ng
 RT: 16.88 min Scan# 2313
 Delta R.T. -0.44 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

Tgt Ion:248 Resp: 27703
 Ion Ratio Lower Upper
 248 100
 250 197.1 77.1 115.7#
 141 338.4 50.8 76.2#





#67

Hexachlorobenzene

Concen: 0.009 ng

RT: 17.16 min Scan# 2361

Delta R.T. -0.28 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampled :

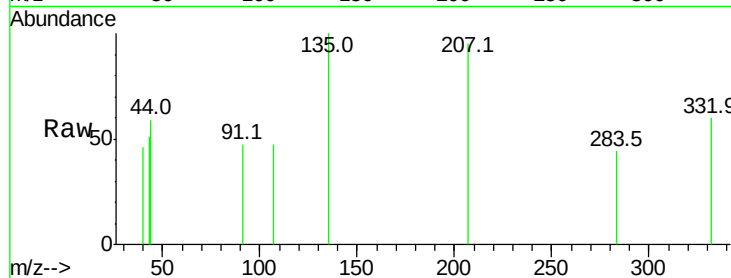
Tot Ion:284 Resp: 53

Ion Ratio Lower Upper

284 100

142 0.0 26.8 40.2#

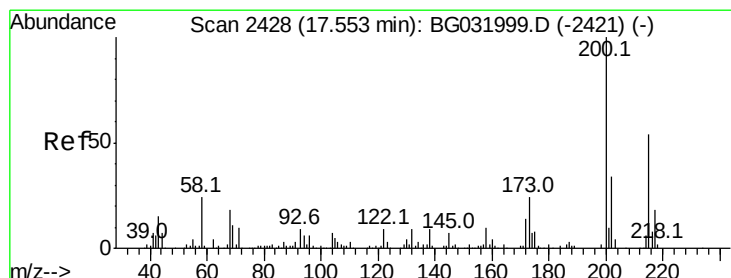
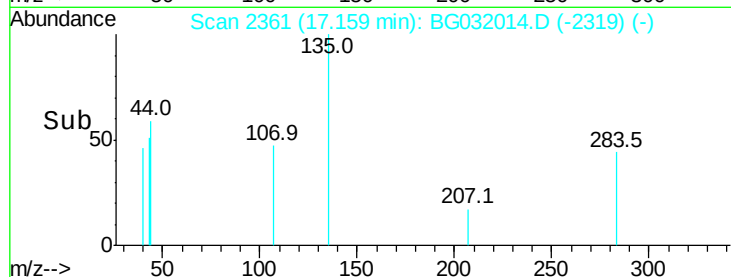
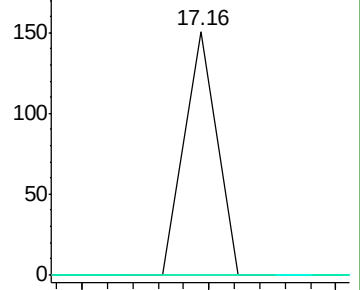
249 0.0 26.3 39.5#



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: 0.012 ng

RT: 17.49 min Scan# 2418

Delta R.T. -0.06 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

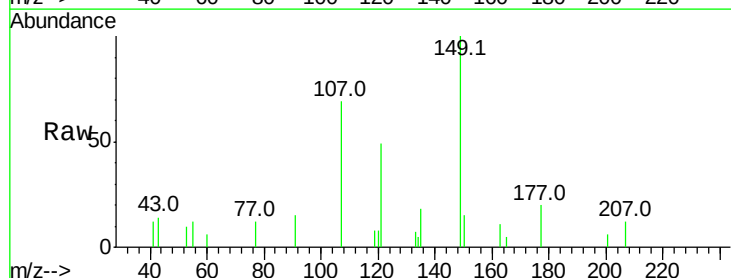
Tgt Ion:200 Resp: 61

Ion Ratio Lower Upper

200 100

173 0.0 5.2 45.2#

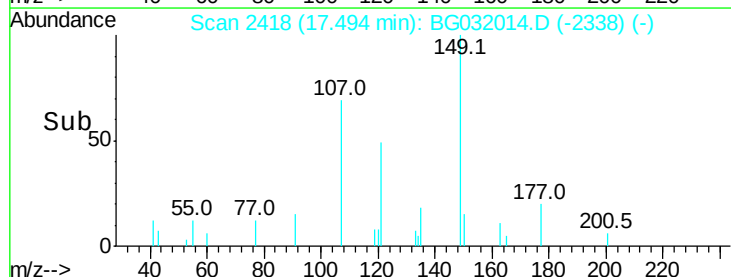
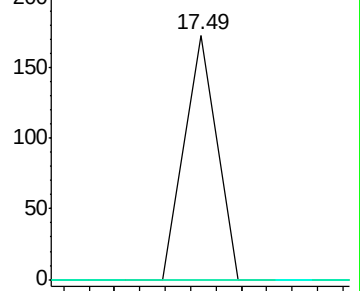
215 0.0 30.4 70.4#

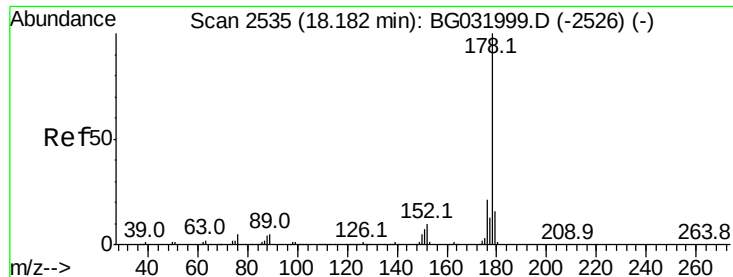


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Phenanthrene

Concen: 0.874 ng

RT: 18.18 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampleId :

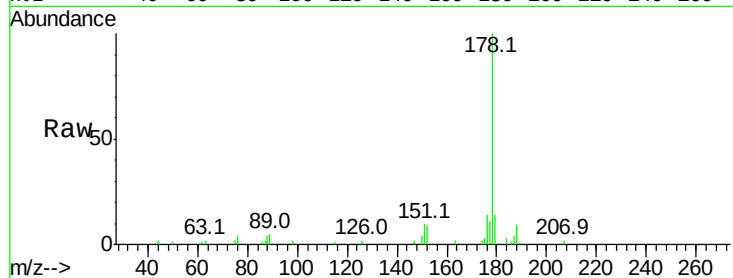
Tot Ion:178 Resp: 19254

Ion Ratio Lower Upper

178 100

176 14.2 15.7 23.5#

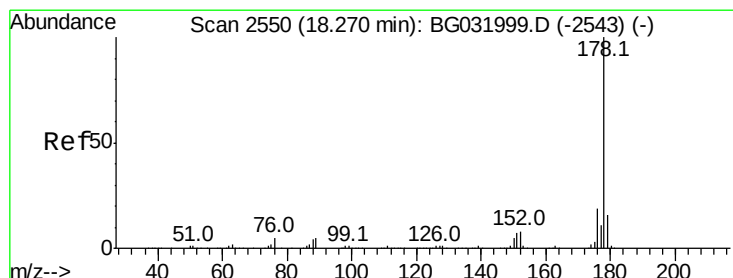
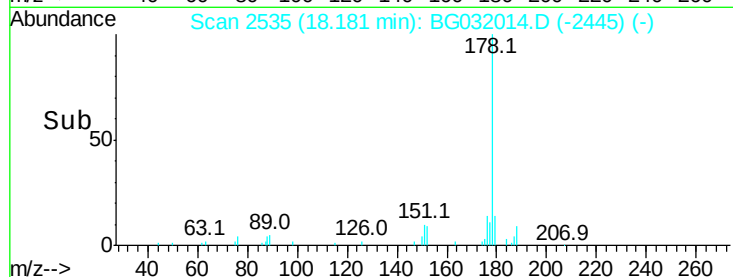
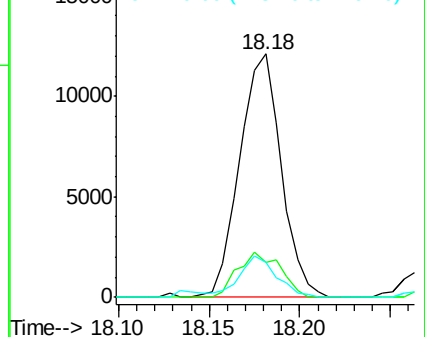
179 14.4 12.5 18.7



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: 0.100 ng

RT: 18.26 min Scan# 2549

Delta R.T. -0.01 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

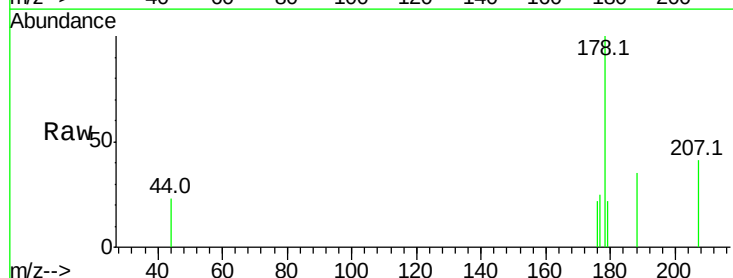
Tgt Ion:178 Resp: 2200

Ion Ratio Lower Upper

178 100

176 47.3 16.0 24.0#

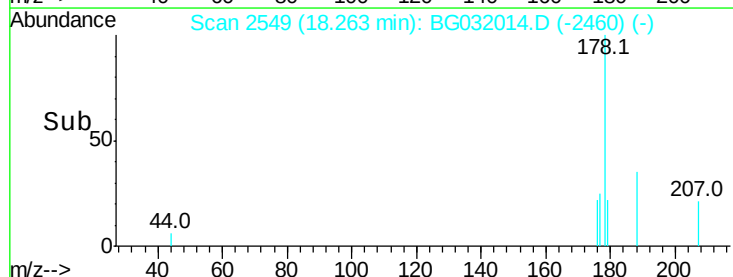
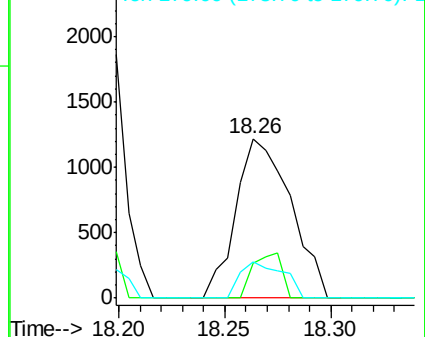
179 22.4 12.5 18.7#

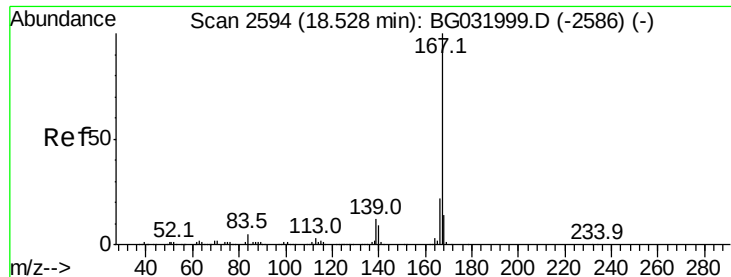


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.069 ng

RT: 18.53 min Scan# 2594

Delta R.T. -0.00 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampleId :

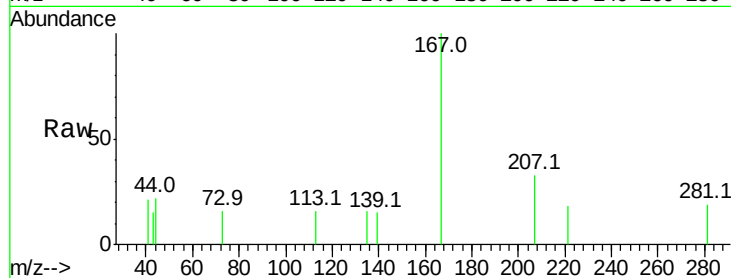
Tot Ion:167 Resp: 1317

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

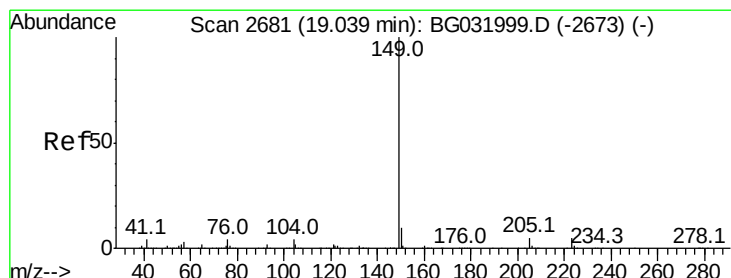
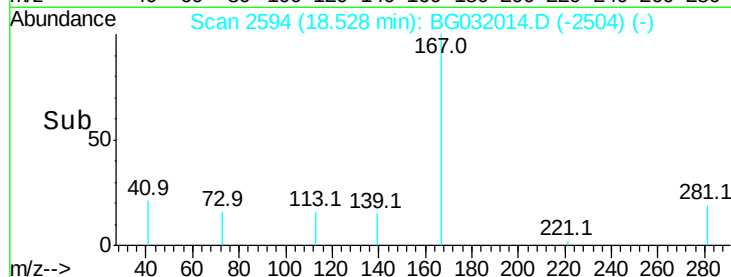
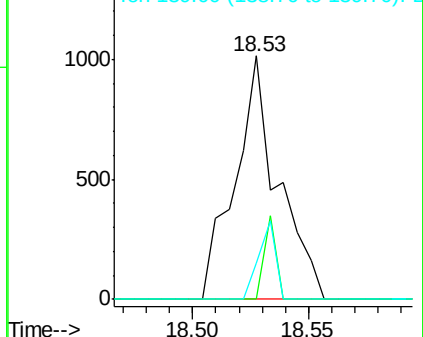
139 15.0 9.4 14.2#



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: 0.062 ng

RT: 19.04 min Scan# 2681

Delta R.T. -0.00 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

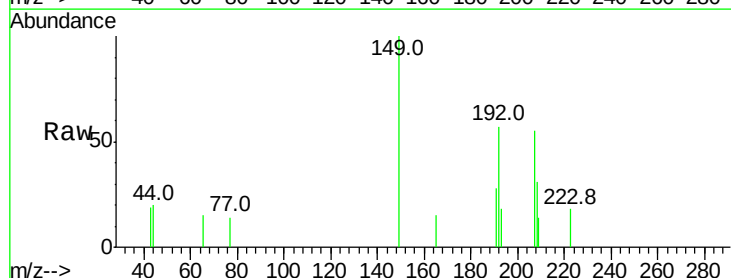
Tgt Ion:149 Resp: 1391

Ion Ratio Lower Upper

149 100

150 0.0 7.8 11.6#

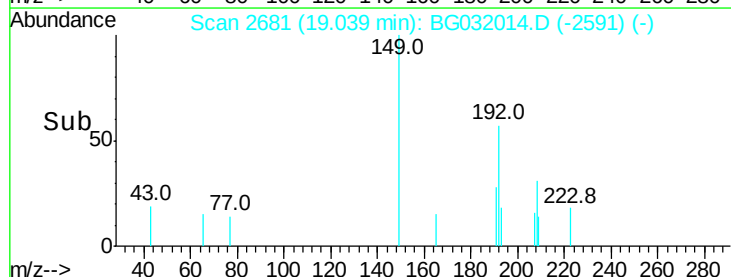
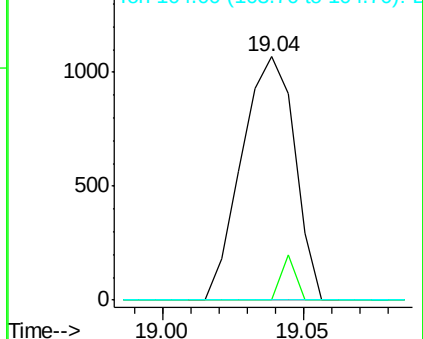
104 0.0 3.9 5.9#

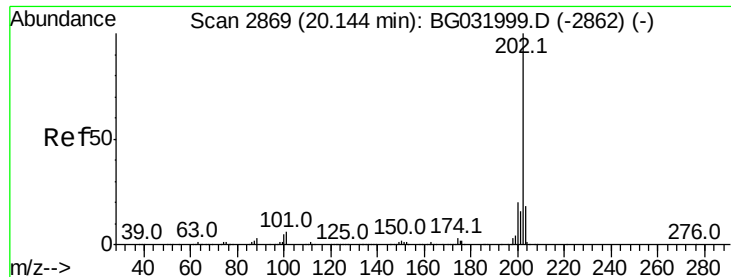


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.100 ng

RT: 20.14 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampleId :

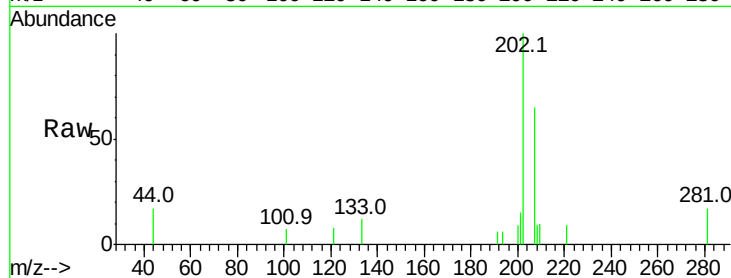
Tot Ion:202 Resp: 2757

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.9

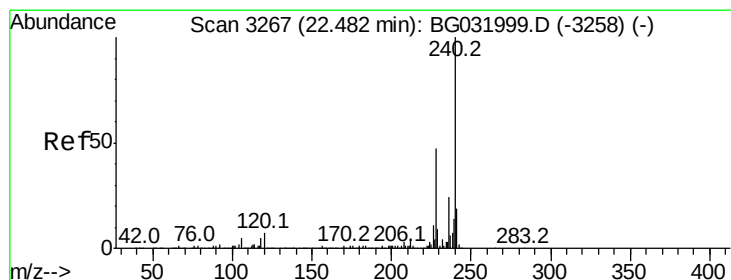
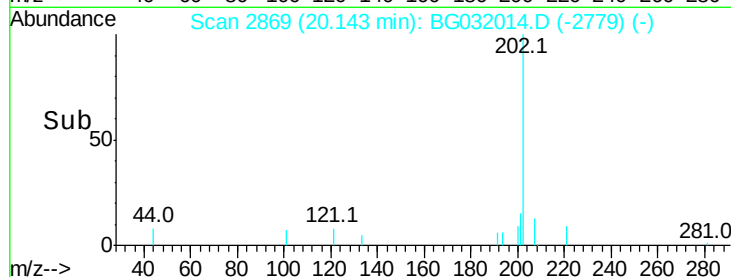
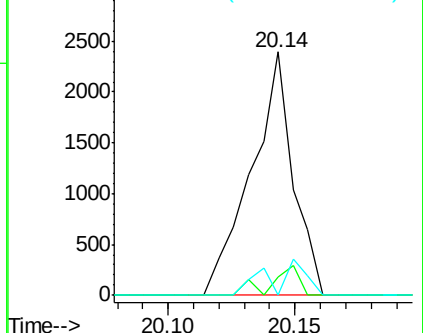
203 0.0 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.48 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

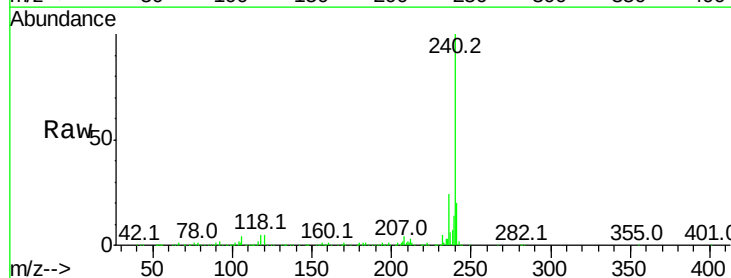
Tgt Ion:240 Resp: 467697

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

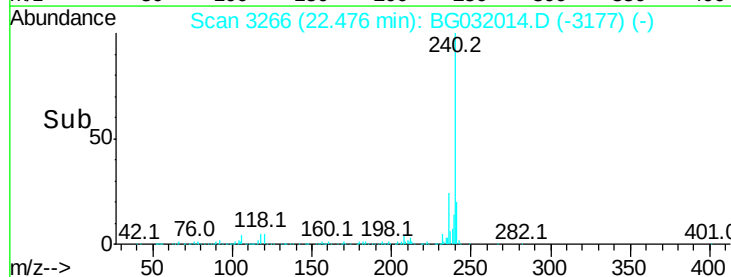
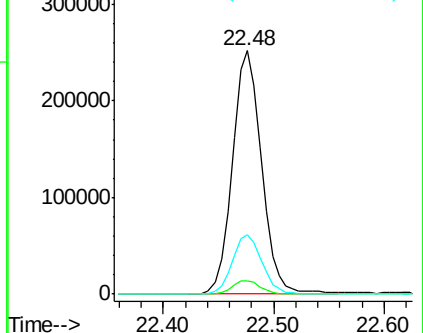
236 24.4 20.9 31.3

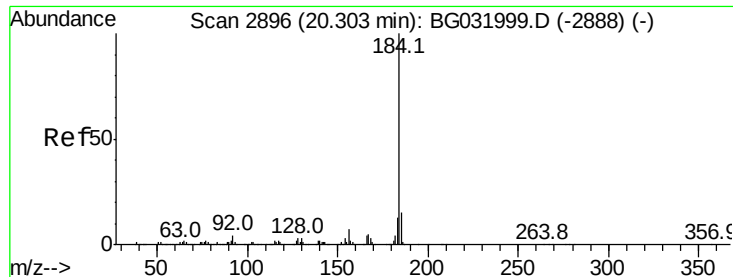


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 2.198 ng

RT: 20.67 min Scan# 2959

Delta R.T. 0.37 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampleId :

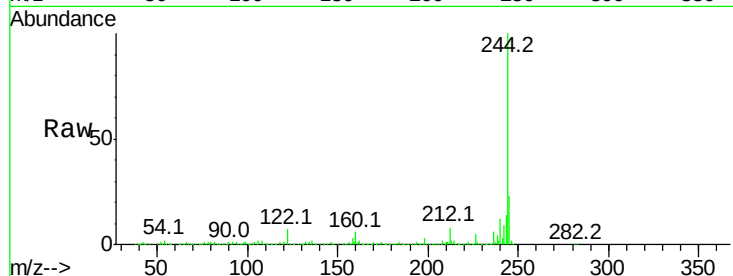
Tot Ion:184 Resp: 25707

Ion Ratio Lower Upper

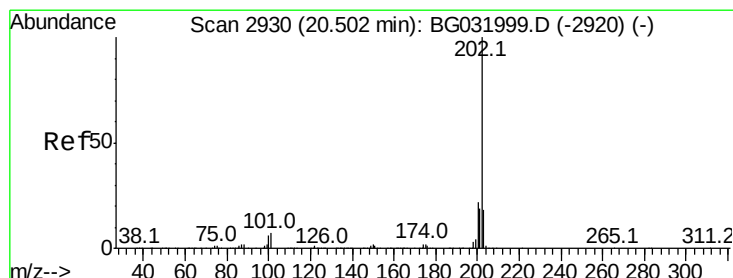
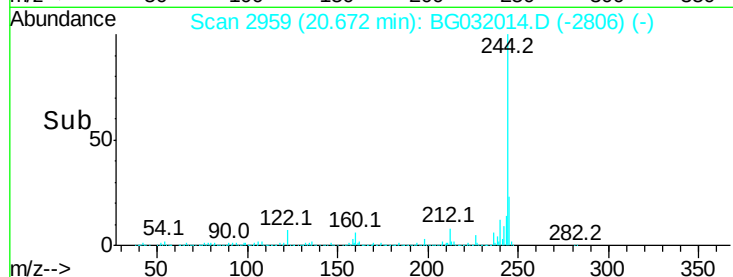
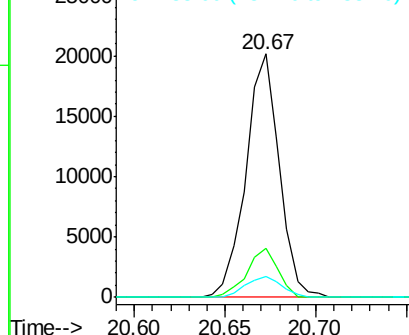
184 100

185 20.1 11.1 16.7#

183 8.6 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

Pyrene

Concen: 0.047 ng

RT: 20.50 min Scan# 2929

Delta R.T. -0.01 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

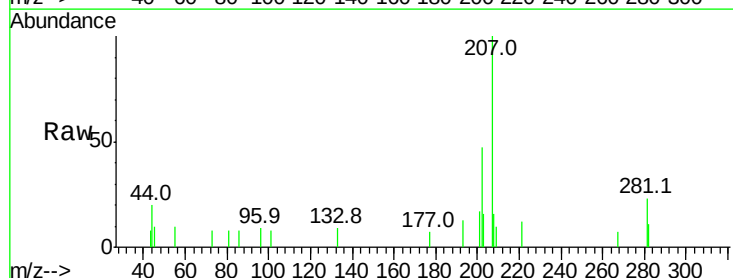
Tgt Ion:202 Resp: 1392

Ion Ratio Lower Upper

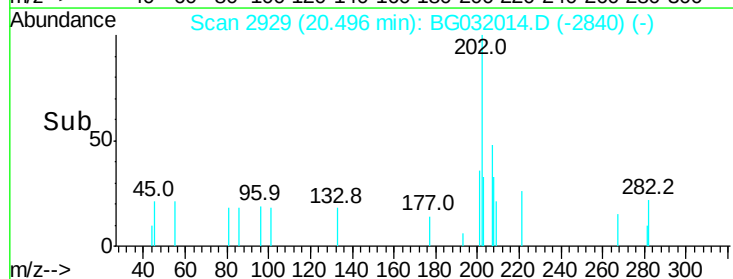
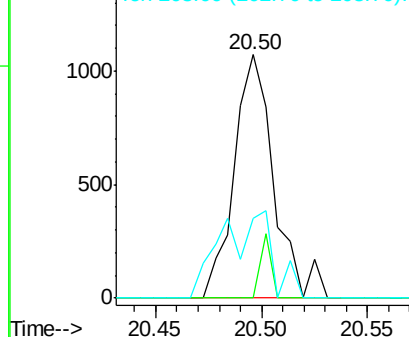
202 100

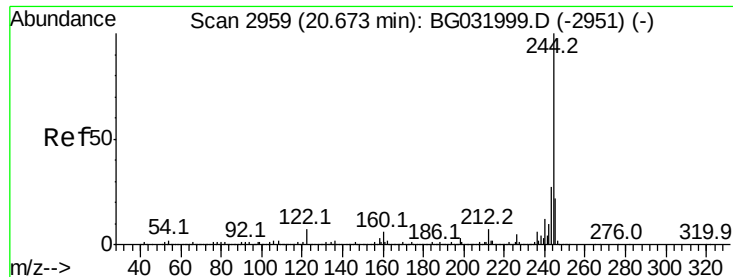
200 0.0 16.9 25.3#

203 32.8 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: 92.507 ng

RT: 20.67 min Scan# 2959

Delta R.T. -0.00 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampled :

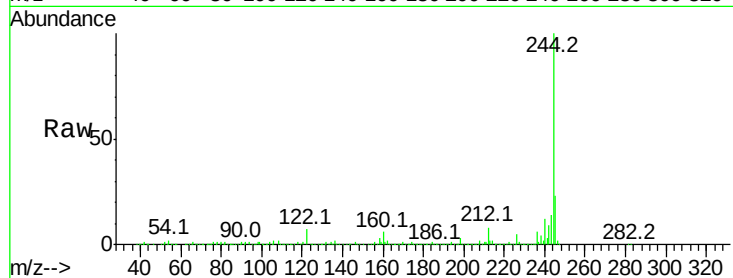
Tot Ion:244 Resp: 1959441

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

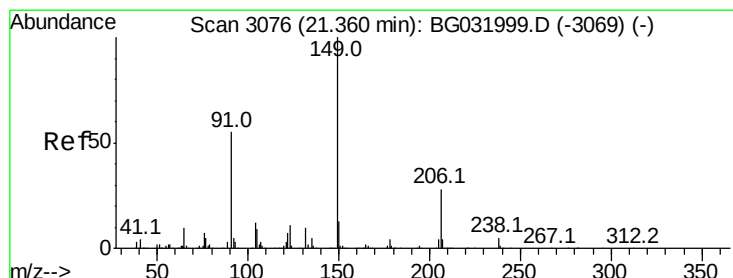
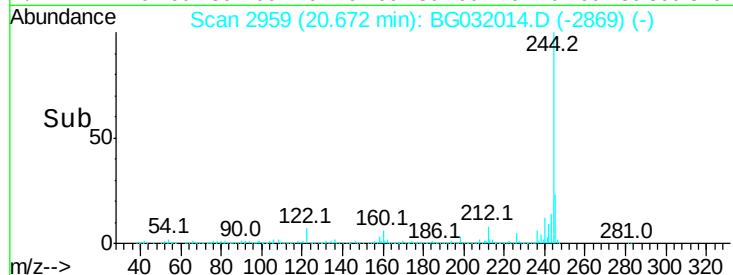
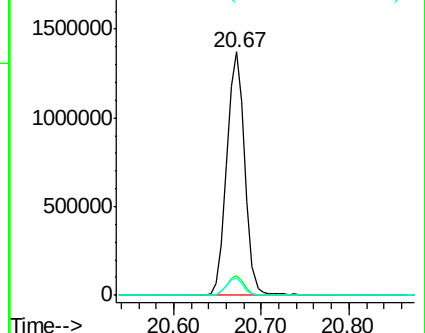
122 6.8 7.0 10.4#



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: 0.008 ng

RT: 21.35 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

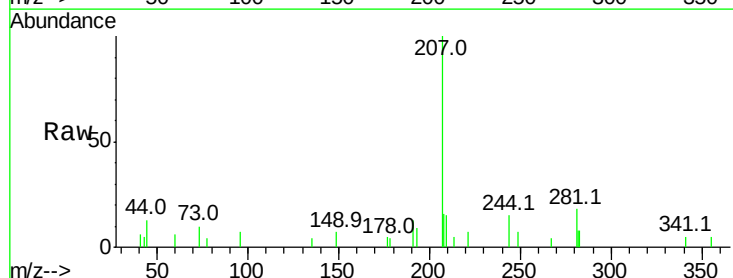
Tgt Ion:149 Resp: 86

Ion Ratio Lower Upper

149 100

91 0.0 62.2 93.2#

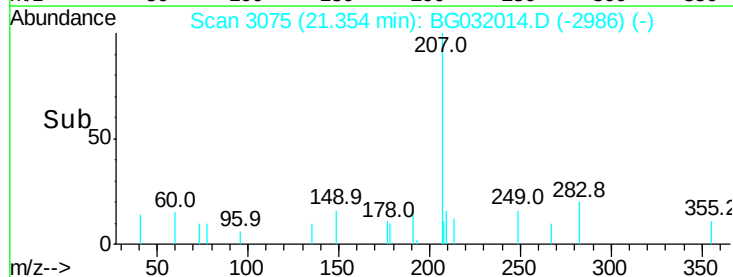
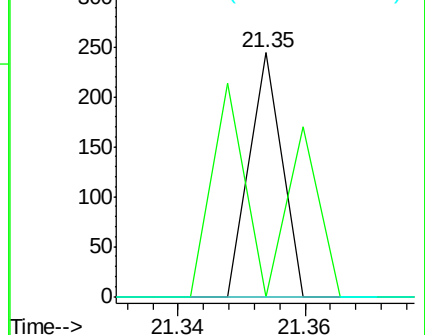
206 0.0 18.6 27.8#

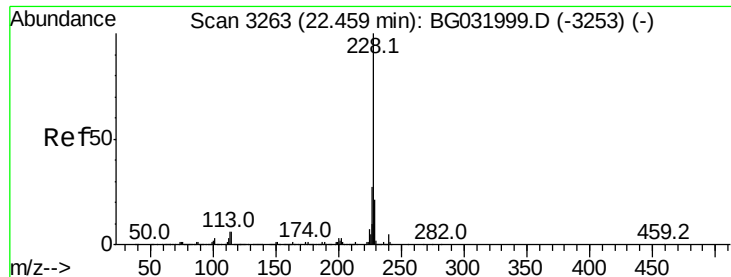


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.039 ng

RT: 22.47 min Scan# 3265

Delta R.T. 0.01 min

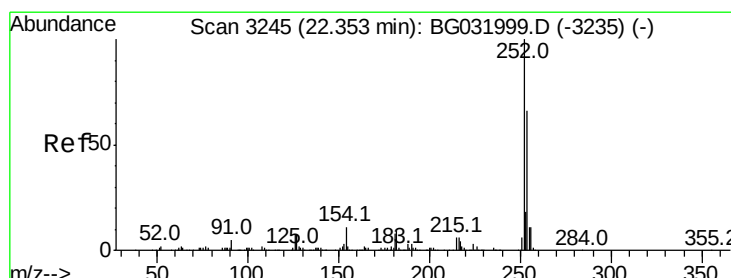
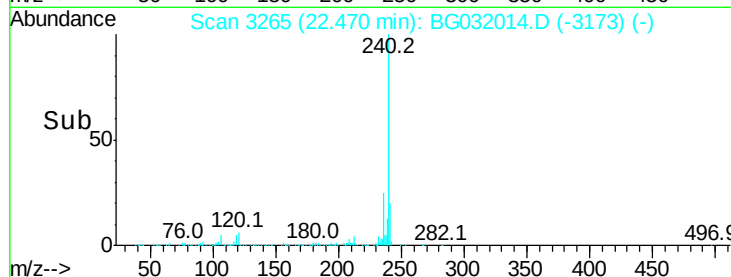
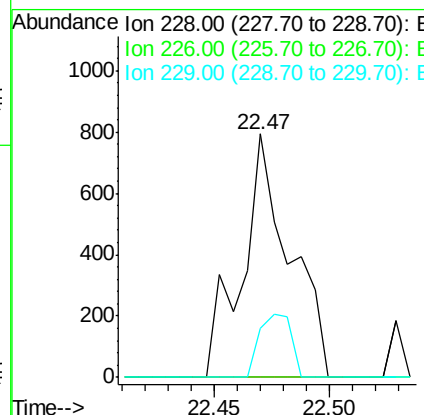
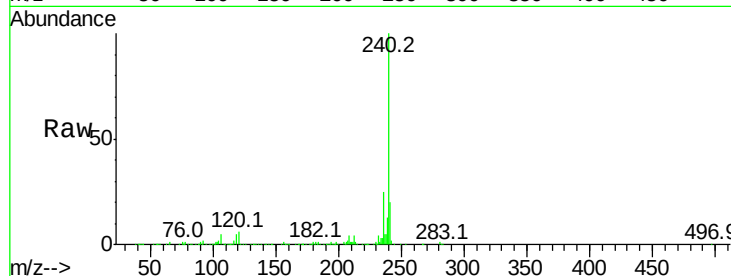
Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:228 Resp: 1145

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	20.3	16.2	24.2



#81

3,3'-Dichlorobenzidine

Concen: 0.006 ng

RT: 22.35 min Scan# 3244

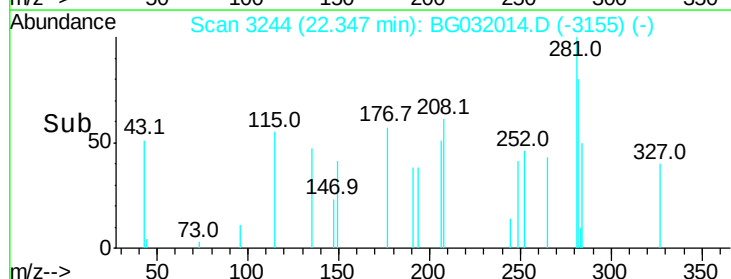
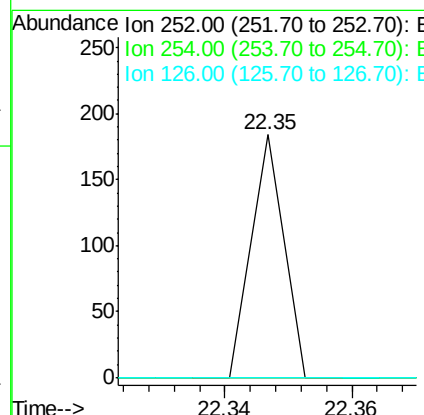
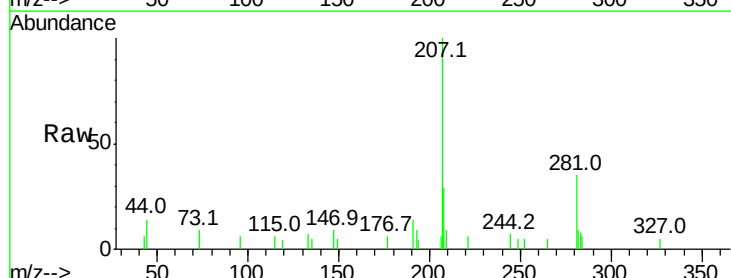
Delta R.T. -0.01 min

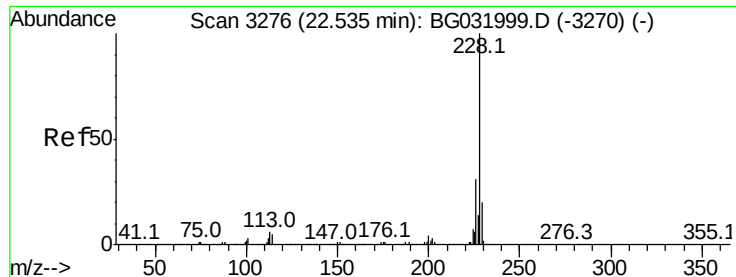
Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Tgt Ion:252 Resp: 65

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





#82

Chrysene

Concen: 0.002 ng

RT: 22.53 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

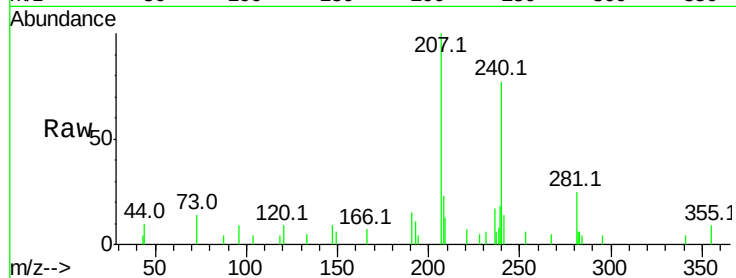
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 66

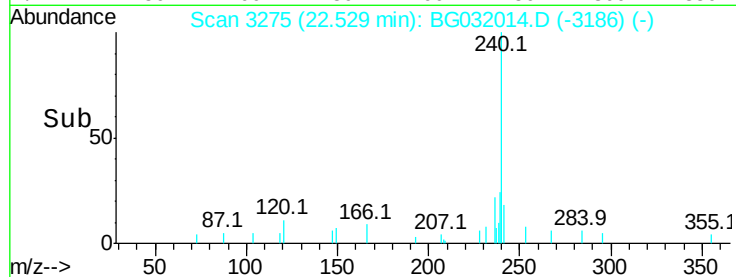
Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	15.0	22.4#



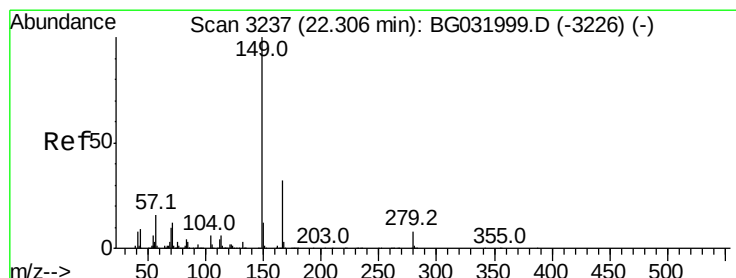
Abundance Ion 228.00 (227.70 to 228.70): E

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: 0.063 ng

RT: 22.30 min Scan# 3236

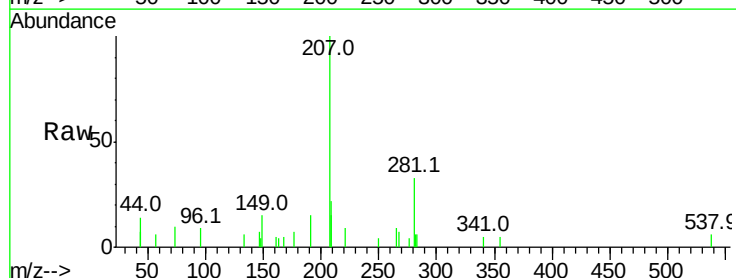
Delta R.T. -0.01 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Tgt Ion:149 Resp: 978

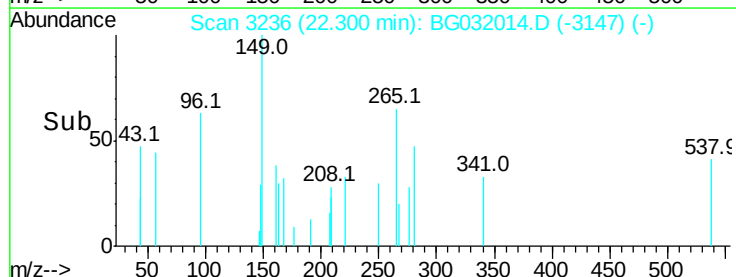
Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.3	36.5
279	0.0	4.0	6.0#



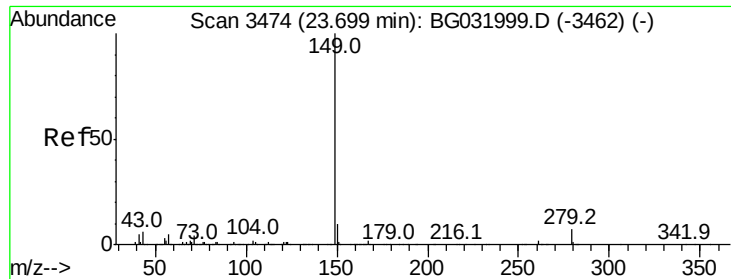
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



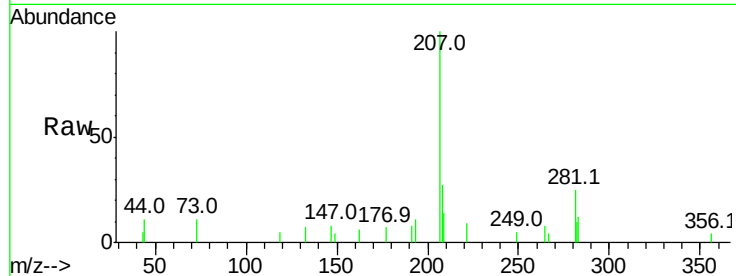
Time-->



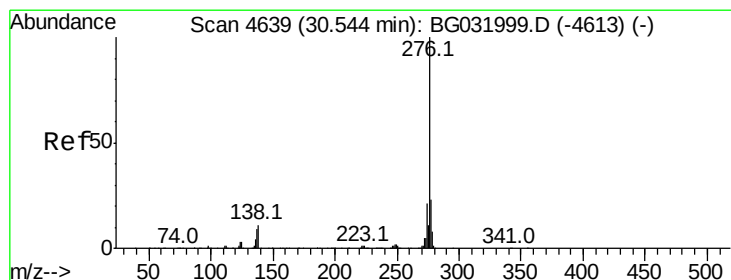
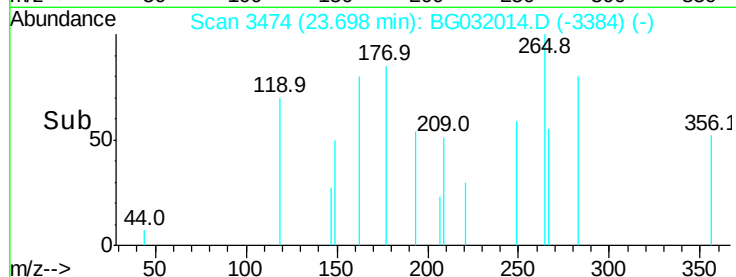
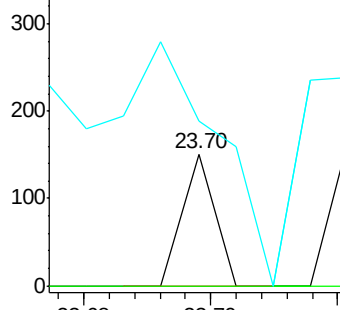
#84
Di-n-octyl phthalate
Concen: 0.002 ng
RT: 23.70 min Scan# 3474
Delta R.T. -0.00 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	0.0	8.9	13.3#

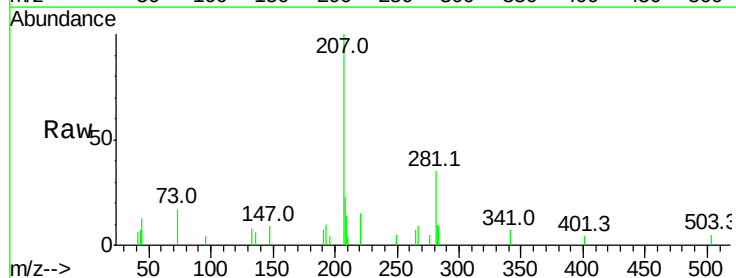


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

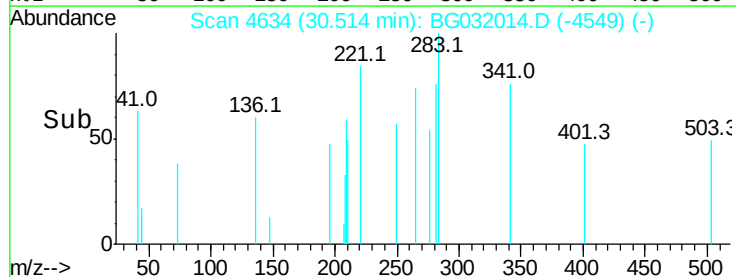
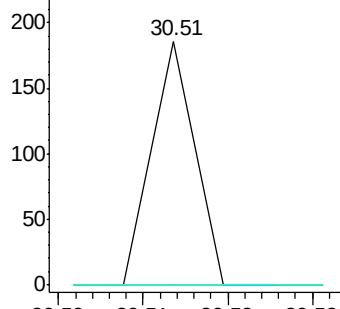


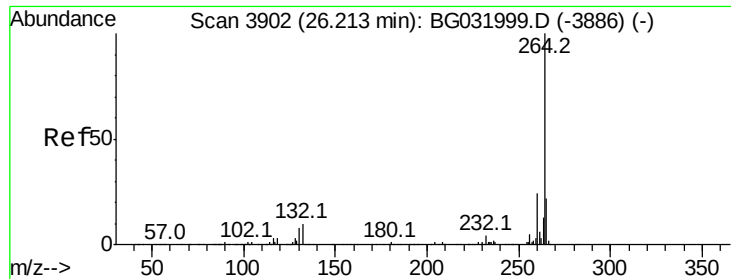
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 30.51 min Scan# 4634
Delta R.T. -0.03 min
Lab File: BG032014.D
Acq: 12 Jan 2018 22:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#



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

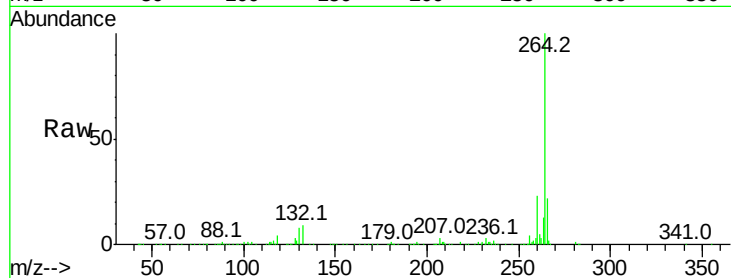




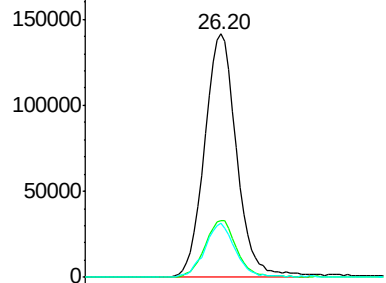
#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.20 min Scan# 3900
 Delta R.T. -0.01 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

Instrument :
 BNA_G
 ClientSampleId :

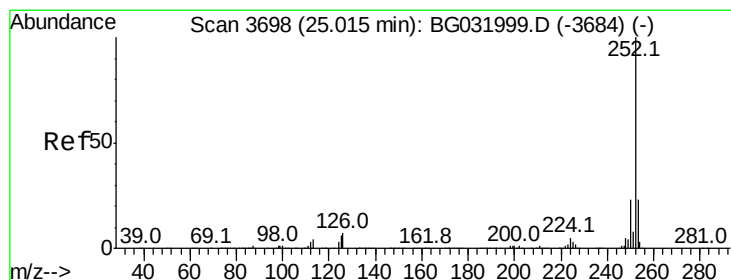
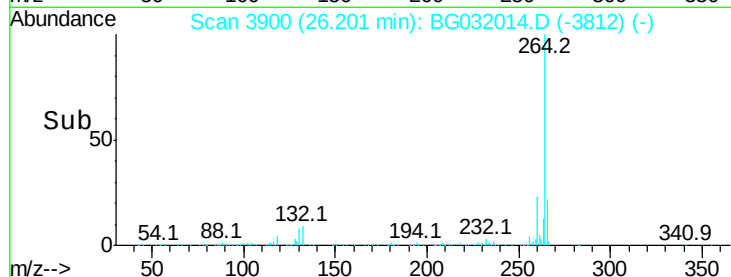
Tot Ion:264 Resp: 482652
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.4 26.0
 265 22.2 17.7 26.5



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

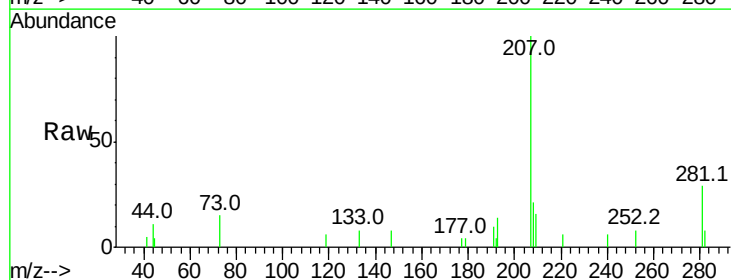


Time--> 26.00 26.20 26.40

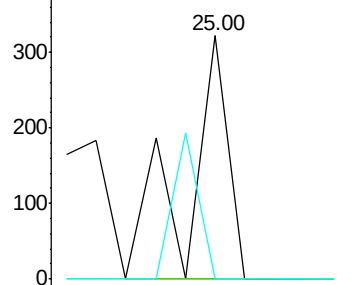


#87
 Benzo(b)fluoranthene
 Concen: 0.006 ng
 RT: 25.00 min Scan# 3696
 Delta R.T. -0.01 min
 Lab File: BG032014.D
 Acq: 12 Jan 2018 22:31

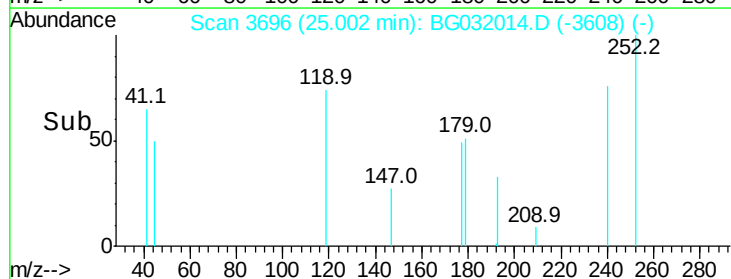
Tgt Ion:252 Resp: 179
 Ion Ratio Lower Upper
 252 100
 253 0.0 18.2 27.4#
 125 0.0 7.2 10.8#

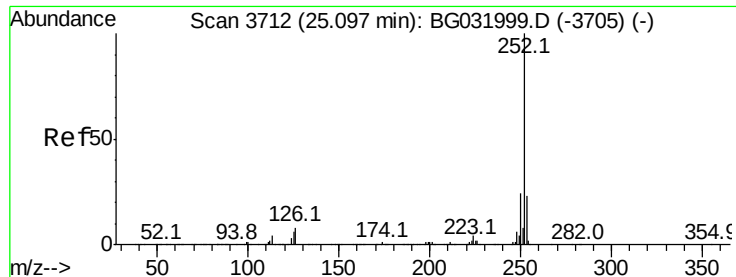


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E



Time--> 24.98 25.00 25.02





#88

Benzo(k)fluoranthene

Concen: 0.002 ng

RT: 25.09 min Scan# 3711

Delta R.T. -0.01 min

Lab File: BG032014.D

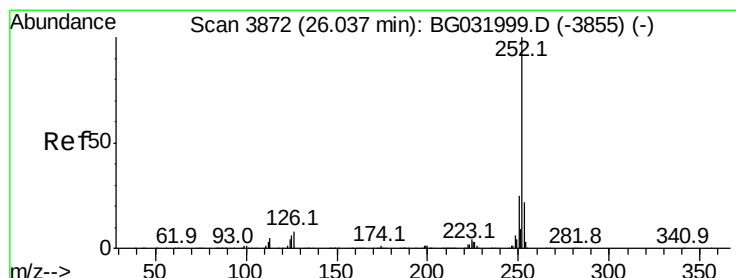
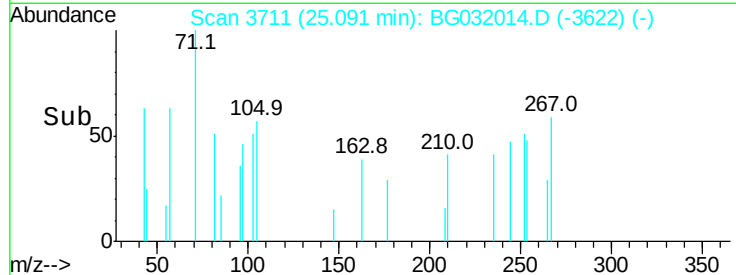
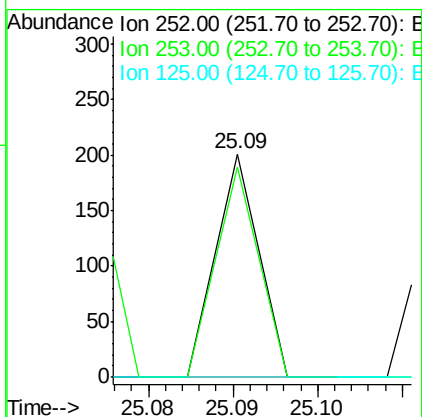
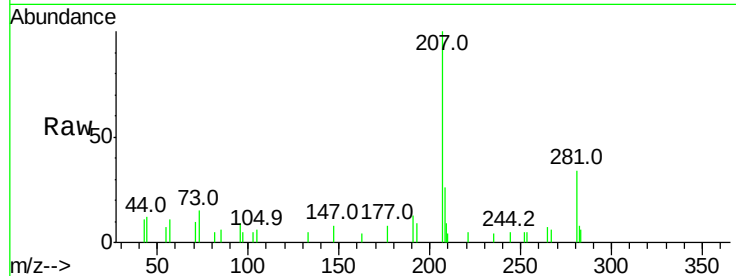
Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	71
Ion	Ratio	Lower	Upper
252	100		
253	94.0	17.4	26.2#
125	0.0	6.6	9.8#



#89

Benzo(a)pyrene

Concen: 0.002 ng

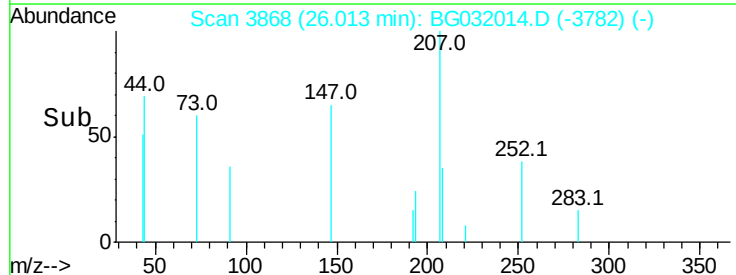
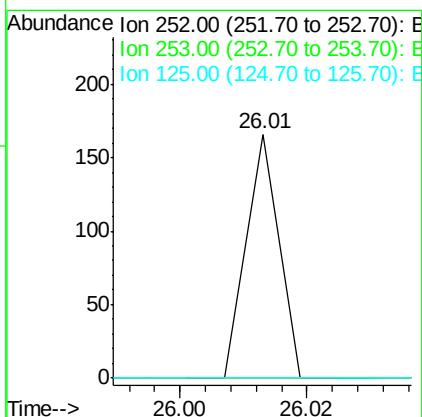
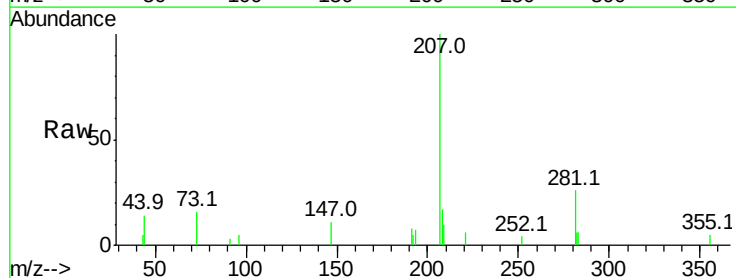
RT: 26.01 min Scan# 3868

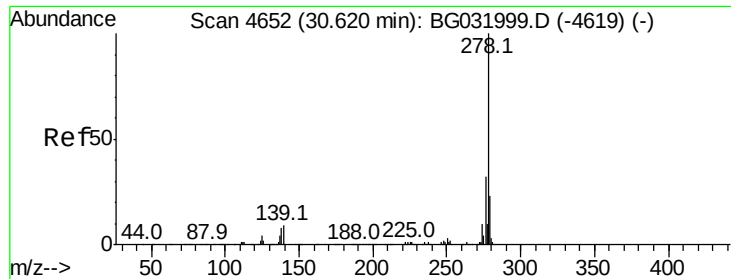
Delta R.T. -0.02 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Tgt Ion:	252	Resp:	59
Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	0.0	7.3	10.9#





#90

Dibenzo(a,h)anthracene

Concen: 0.004 ng

RT: 30.59 min Scan# 4647

Delta R.T. -0.03 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

Instrument :

BNA_G

ClientSampleId :

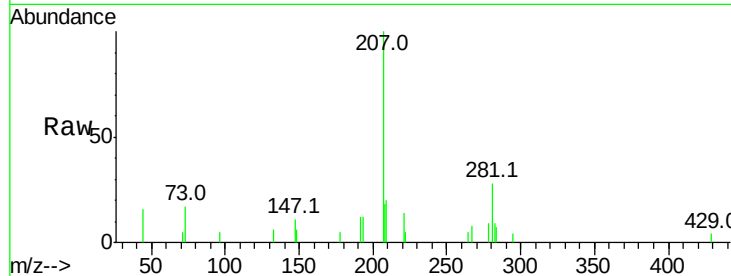
Tot Ion:278 Resp: 108

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

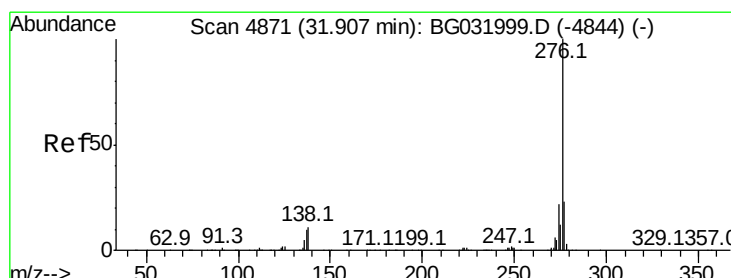
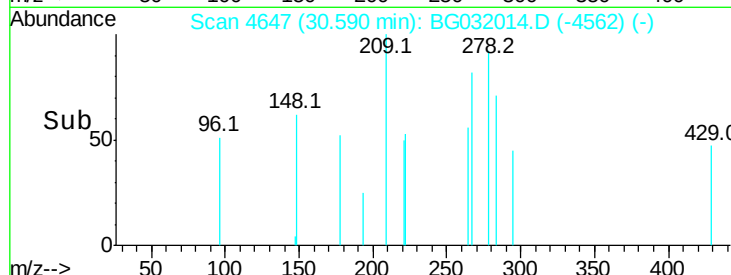
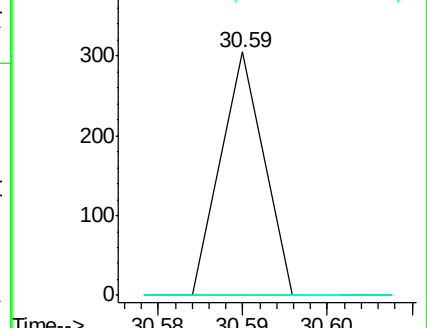
279 0.0 18.4 27.6#



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(g,h,i)perylene

Concen: 0.003 ng

RT: 31.76 min Scan# 4846

Delta R.T. -0.15 min

Lab File: BG032014.D

Acq: 12 Jan 2018 22:31

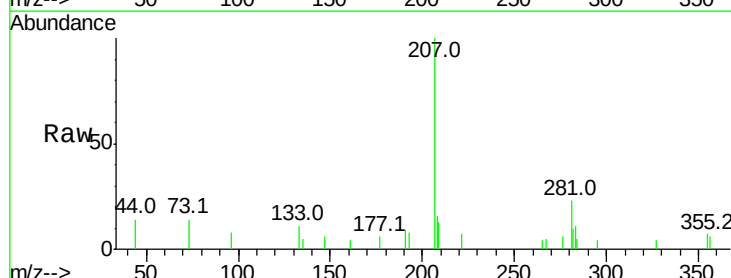
Tgt Ion:276 Resp: 85

Ion Ratio Lower Upper

276 100

277 0.0 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

