

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039062.D
 Acq On : 10 Jan 2019 21:17
 Operator : JU/SJ
 Sample : K1086-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 11 05:11:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	33437	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	121369	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	72529	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	191607	20.00	ng	0.07
76) Chrysene-d12	21.77	240	181830	20.00	ng	0.07
87) Perylene-d12	25.03	264	134232	20.00	ng	0.05

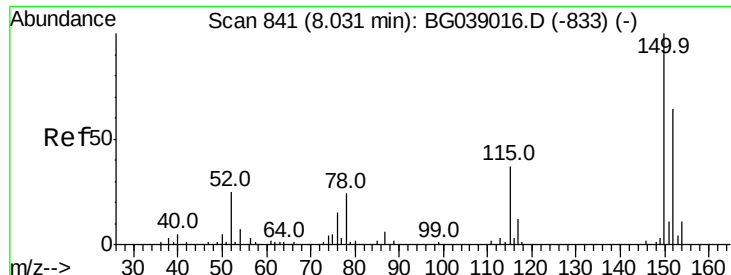
System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	69101	39.20	ng	0.00
7) Phenol-d6	7.18	99	54785	21.60	ng	0.00
23) Nitrobenzene-d5	9.20	82	153156	69.05	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	146276	120.31	ng	0.04
45) 2-Fluorobiphenyl	13.29	172	368045	69.45	ng	0.00
79) Terphenyl-d14	20.11	244	745348	75.83	ng	0.09

Target Compounds

						Qvalue
10) Phenol	7.21	94	13412	5.274	ng	95
19) n-Nitroso-di-n-propylamine	9.20	70	21439	12.870	ng	# 66
32) Benzoic acid	10.27	122	53	9.488	ng	# 1
49) Acenaphthylene	14.40	152	17046	2.439	ng	# 1
50) Dimethylphthalate	14.12	163	34997	5.710	ng	# 78
51) 2,6-Dinitrotoluene	14.26	165	9423	6.877	ng	# 39
53) 3-Nitroaniline	14.62	138	8288	5.962	ng	# 32
54) 2,4-Dinitrophenol	14.82	184	1436	7.021	ng	# 1
55) Dibenzofuran	15.08	168	17134	2.310	ng	# 1
56) 4-Nitrophenol	14.89	139	15426	15.423	ng	# 1
57) 2,4-Dinitrotoluene	15.08	165	10341	5.260	ng	# 55
58) Fluorene	15.74	166	39644	7.100	ng	# 1
60) Diethylphthalate	15.48	149	35707	5.654	ng	# 1
62) 4-Nitroaniline	15.90	138	16356	11.295	ng	90
63) Azobenzene	16.03	77	12213	2.473	ng	# 35
65) 4,6-Dinitro-2-methylphenol	15.87	198	9401	6.623	ng	# 1
66) n-Nitrosodiphenylamine	16.02	169	53795	9.471	ng	# 51
67) 4-Bromophenyl-phenylether	16.64	248	8245	3.348	ng	# 1
69) Atrazine	16.89	200	14089	5.839	ng	# 1
70) Pentachlorophenol	17.14	266	3886	7.970	ng	# 26
71) Phenanthrene	17.54	178	407553	40.241	ng	# 58
72) Anthracene	17.70	178	63657	6.357	ng	# 1
74) Di-n-butylphthalate	18.46	149	133982	12.183	ng	# 32
75) Fluoranthene	19.56	202	37260	2.968	ng	# 1
80) Butylbenzylphthalate	20.39	149	102106	23.168	ng	# 59
84) Bis(2-ethylhexyl)phthalate	21.58	149	42239	6.902	ng	# 56

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

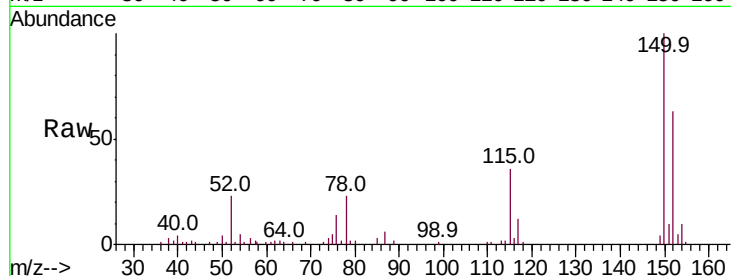


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039062.D
Acq: 10 Jan 2019 21:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.7	187.1
115	57.5	46.5	69.7

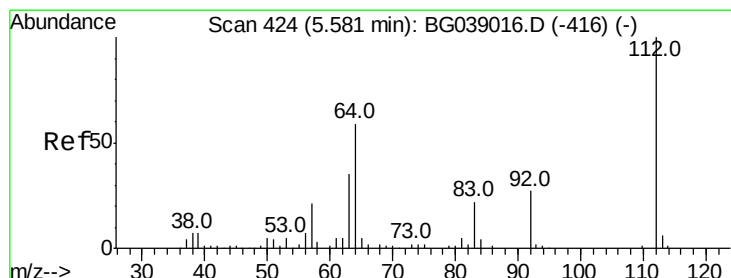
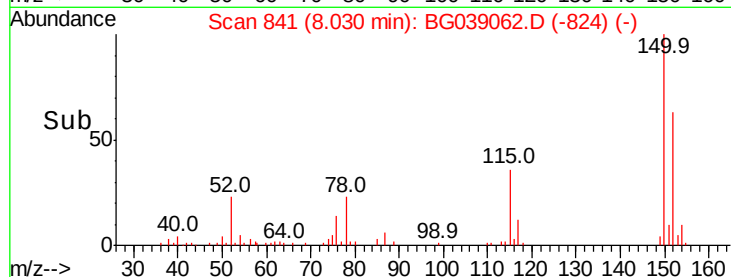
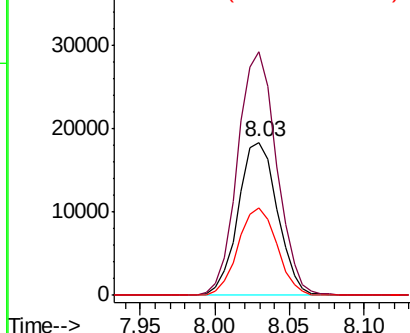


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

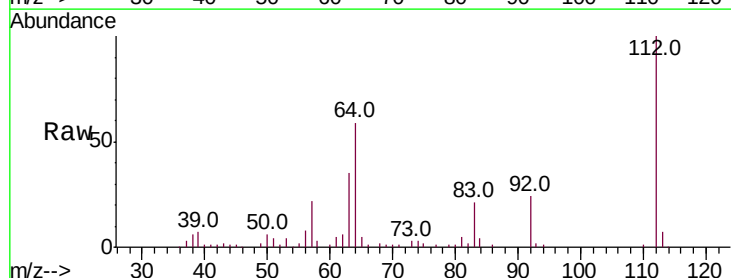
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 39.203 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG039062.D
Acq: 10 Jan 2019 21:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	47.0	70.6
63	35.0	28.0	42.0

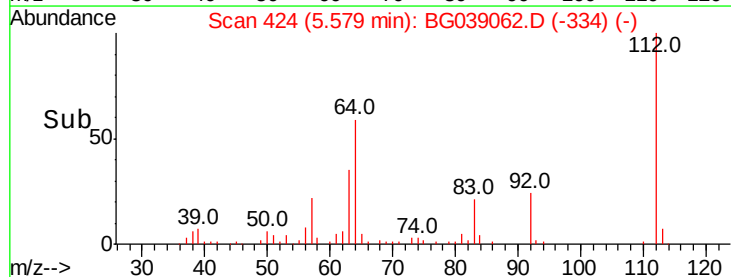
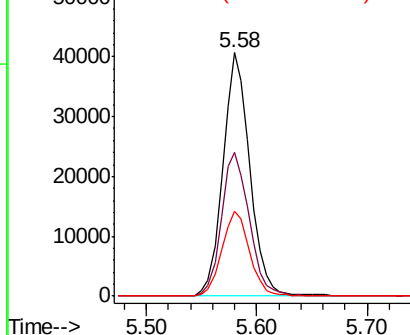


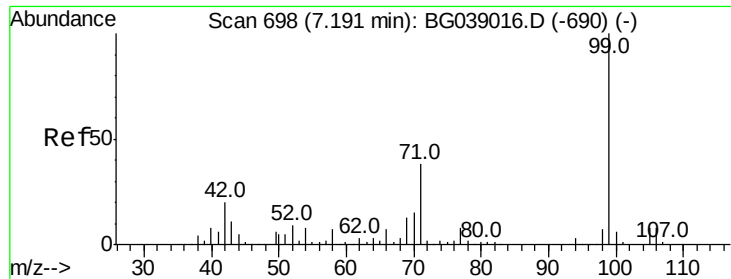
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 21.597 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

Instrument :

BNA_G

ClientSampled :

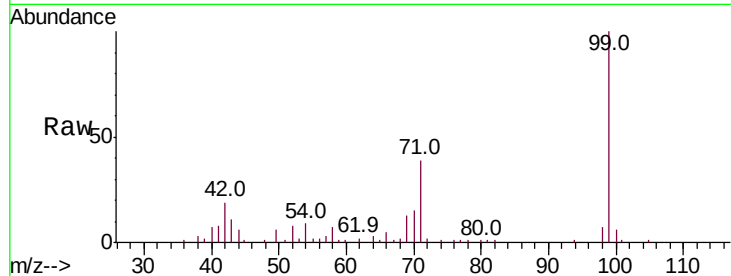
Tot Ion: 99 Resp: 54785

Ion Ratio Lower Upper

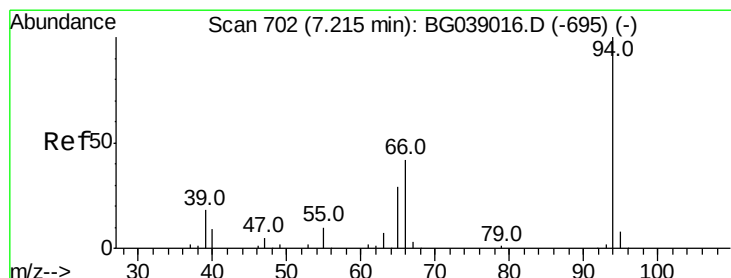
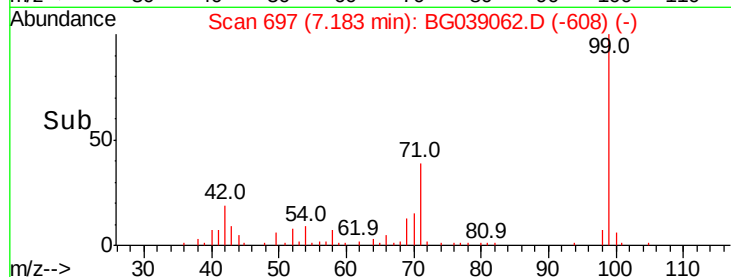
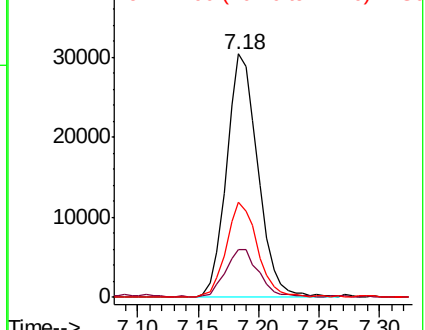
99 100

42 19.4 15.8 23.6

71 38.8 30.2 45.4



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



#10

Phenol

Concen: 5.274 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

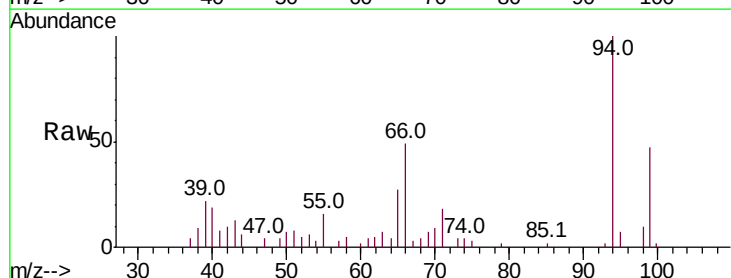
Tgt Ion: 94 Resp: 13412

Ion Ratio Lower Upper

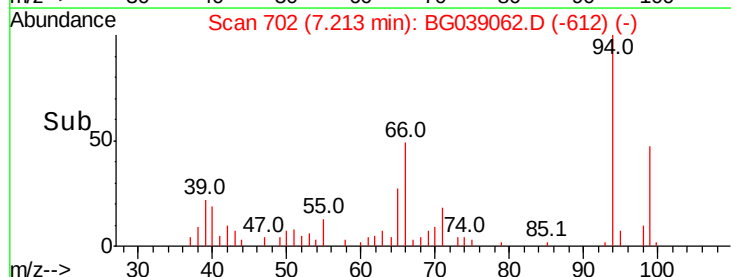
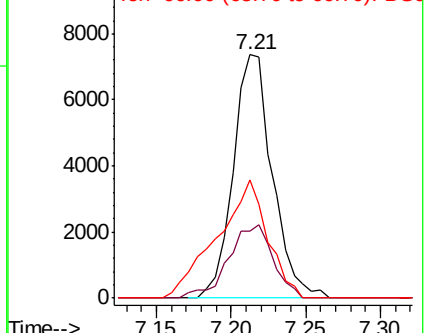
94 100

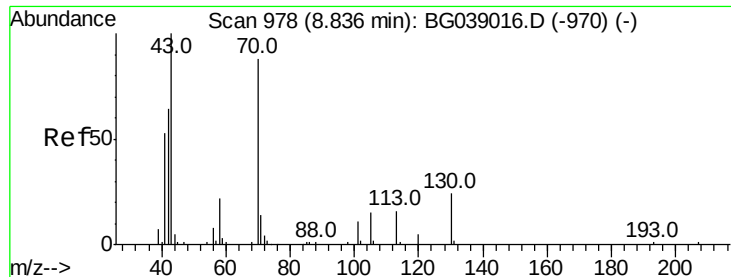
65 27.4 10.3 50.3

66 48.5 25.1 65.1



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

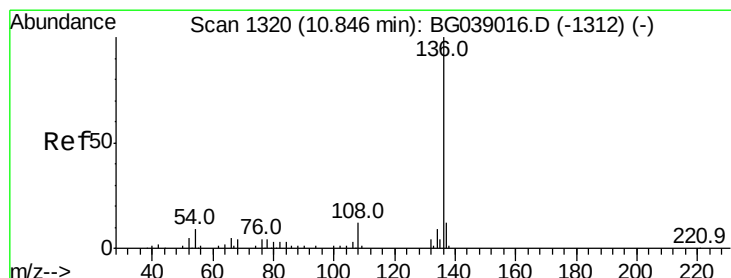
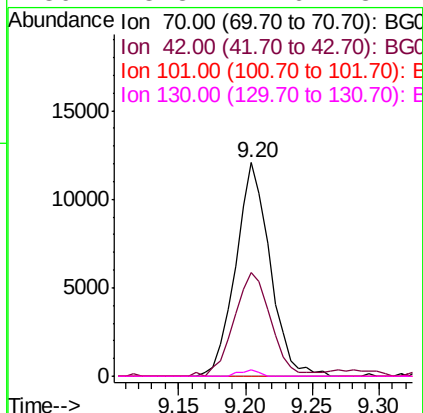
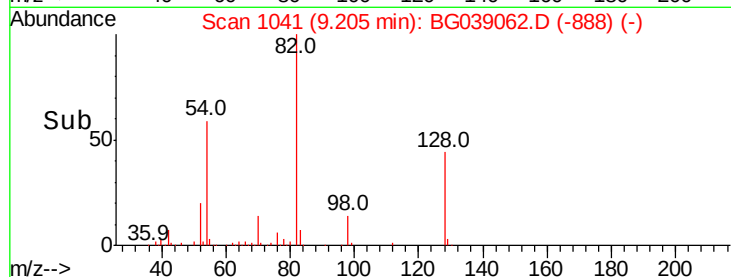
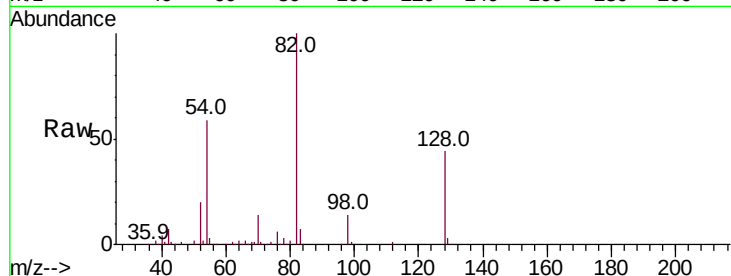




#19
n-Nitroso-di-n-propylamine
Concen: 12.870 ng
RT: 9.20 min Scan# 1041
Delta R.T. 0.37 min
Lab File: BG039062.D
Acq: 10 Jan 2019 21:17

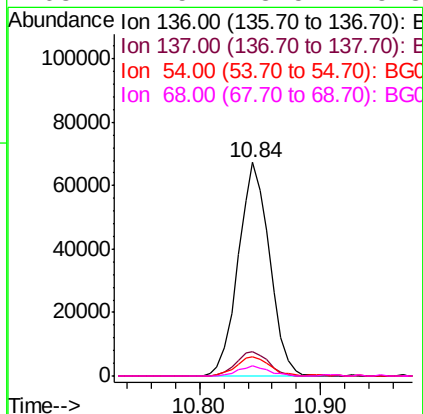
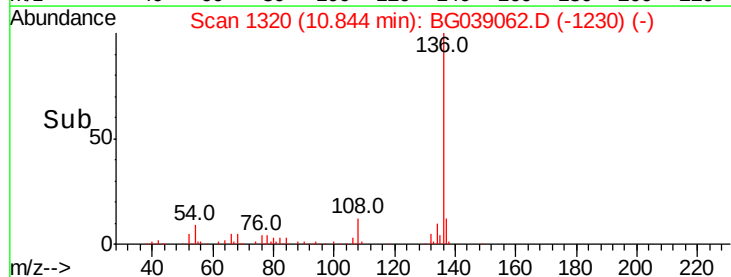
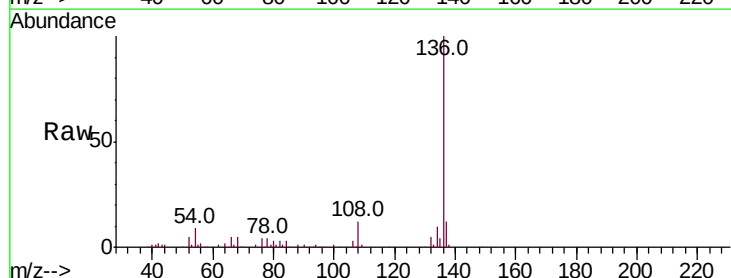
Instrument :
BNA_G
ClientSampleId :

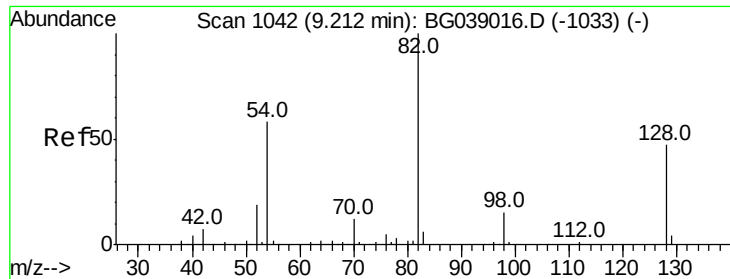
Tot Ion: 70 Resp: 21439
Ion Ratio Lower Upper
70 100
42 48.4 59.0 88.4#
101 0.0 10.4 15.6#
130 3.3 21.6 32.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039062.D
Acq: 10 Jan 2019 21:17

Tgt Ion:136 Resp: 121369
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 8.9 7.2 10.8
68 4.5 3.5 5.3

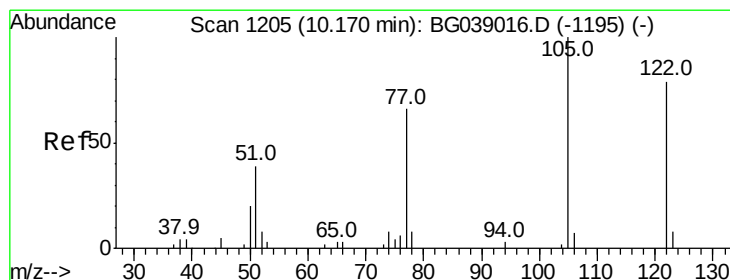
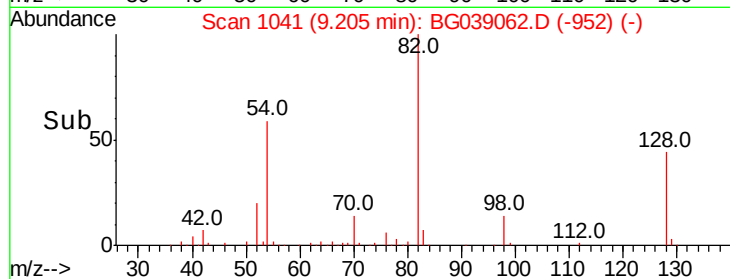
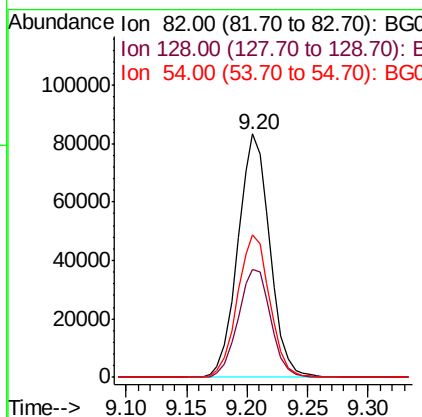
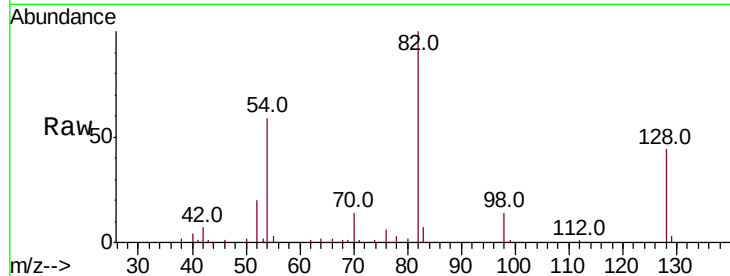




#23
 Nitrobenzene-d5
 Concen: 69.051 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG039062.D
 Acq: 10 Jan 2019 21:17

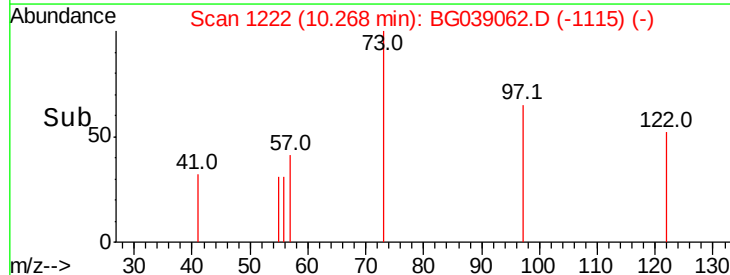
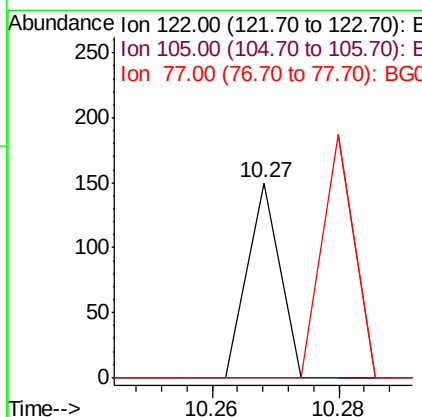
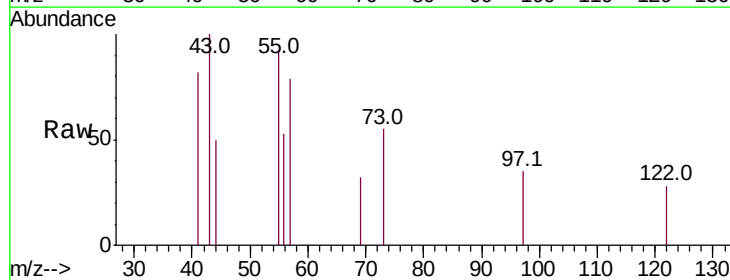
Instrument :
 BNA_G
 ClientSampleID :

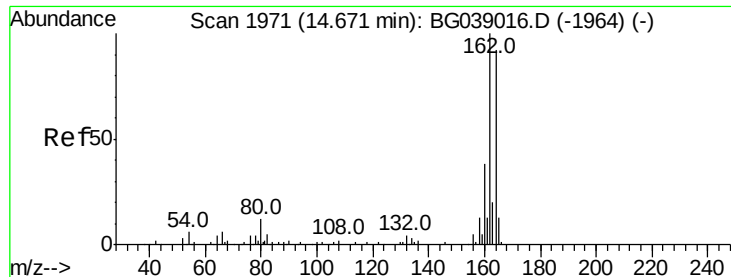
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	37.3	55.9
54	58.8	46.4	69.6



#32
 Benzoic acid
 Concen: 9.488 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. 0.10 min
 Lab File: BG039062.D
 Acq: 10 Jan 2019 21:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	106.4	146.4#
77	0.0	63.6	103.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

Instrument :

BNA_G

ClientSampled :

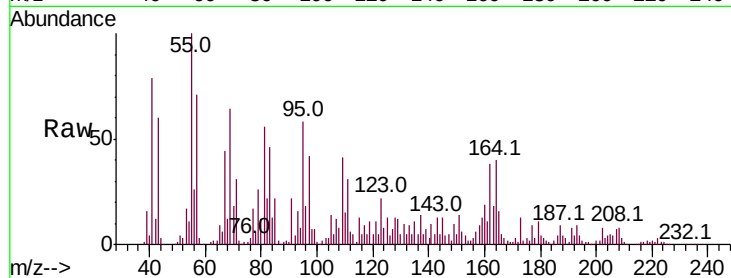
Tot Ion:164 Resp: 72529

Ion Ratio Lower Upper

164 100

162 96.8 87.2 130.8

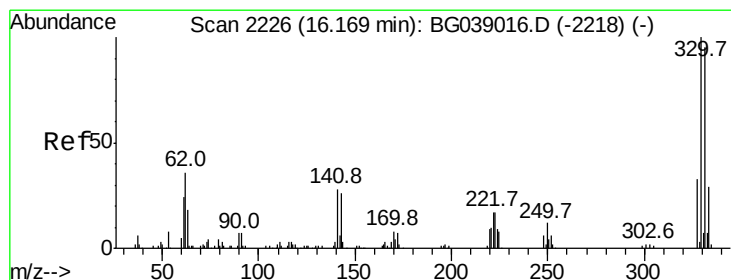
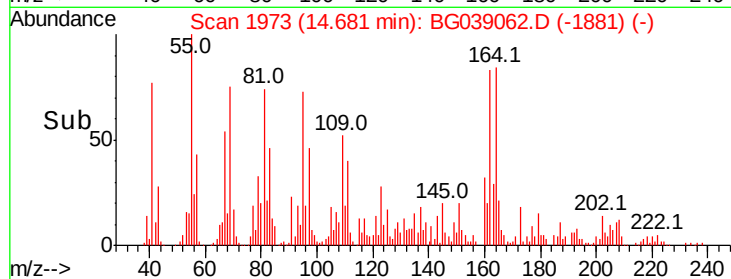
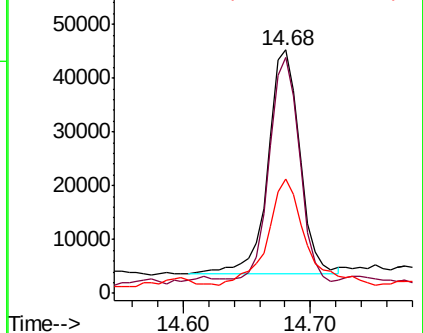
160 46.9 33.3 49.9



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



#42

2,4,6-Tribromophenol

Concen: 120.314 ng

RT: 16.21 min Scan# 2233

Delta R.T. 0.04 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

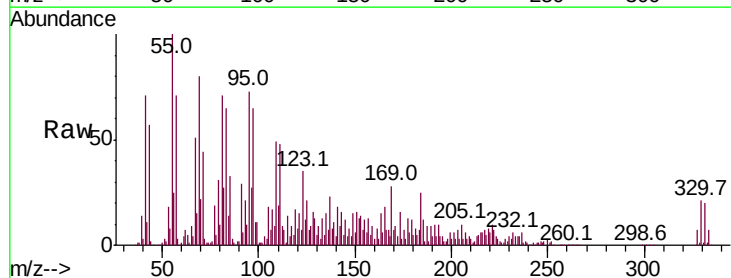
Tgt Ion:330 Resp: 146276

Ion Ratio Lower Upper

330 100

332 95.0 75.7 113.5

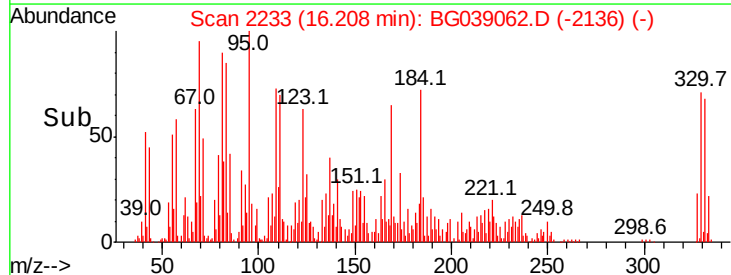
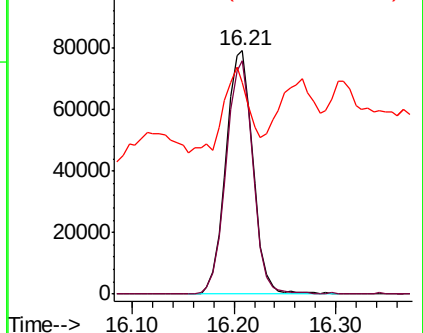
141 29.1 24.9 37.3

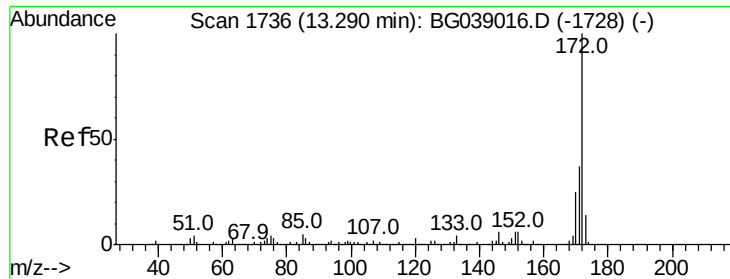


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

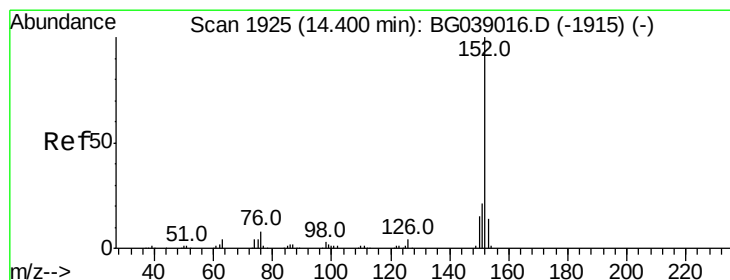
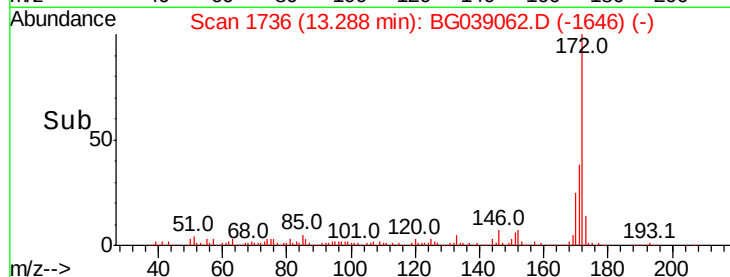
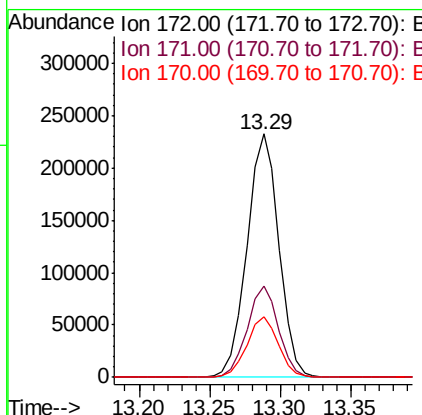
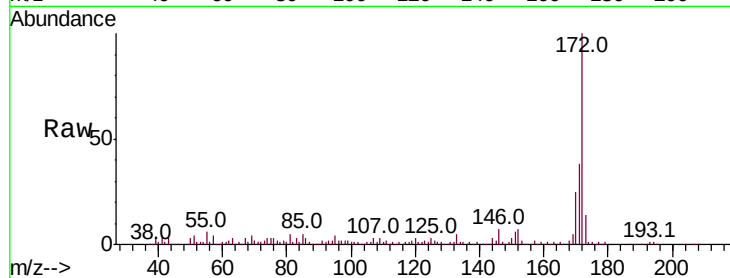




#45
2-Fluorobiphenyl
Concen: 69.447 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039062.D
Acq: 10 Jan 2019 21:17

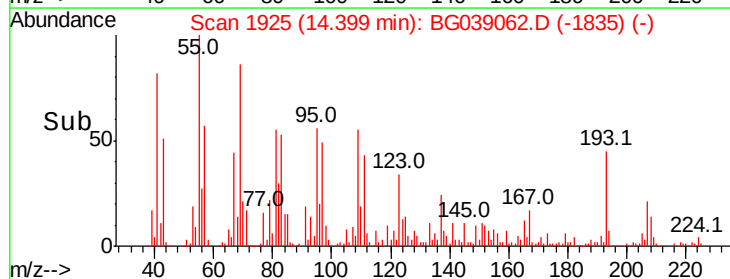
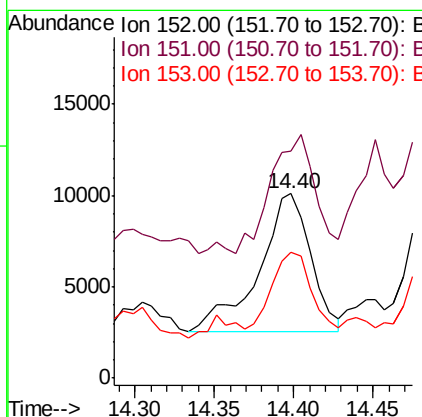
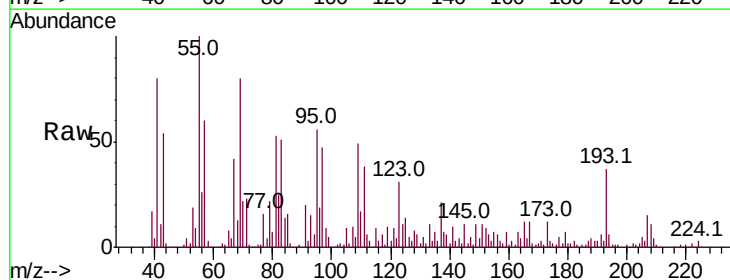
Instrument :
BNA_G
ClientSampleId :

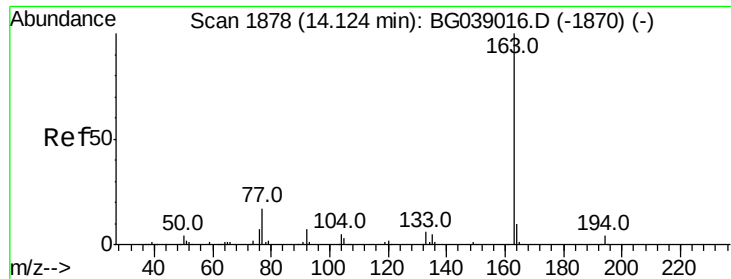
Tot Ion:172 Resp: 368045
Ion Ratio Lower Upper
172 100
171 37.6 29.4 44.0
170 24.6 20.1 30.1



#49
Acenaphthylene
Concen: 2.439 ng
RT: 14.40 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG039062.D
Acq: 10 Jan 2019 21:17

Tgt Ion:152 Resp: 17046
Ion Ratio Lower Upper
152 100
151 123.2 17.0 25.4#
153 68.2 11.2 16.8#





#50

Dimethylphthalate

Concen: 5.710 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

Instrument :

BNA_G

ClientSampleId :

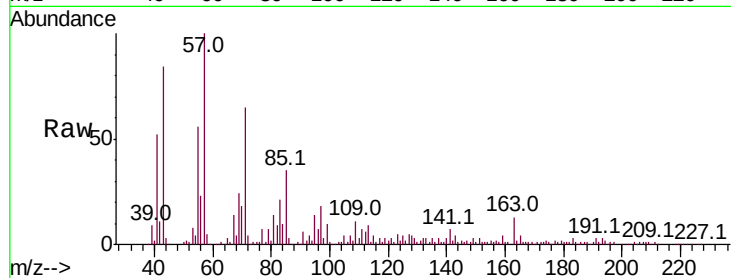
Tot Ion:163 Resp: 34997

Ion Ratio Lower Upper

163 100

194 12.5 3.6 5.4#

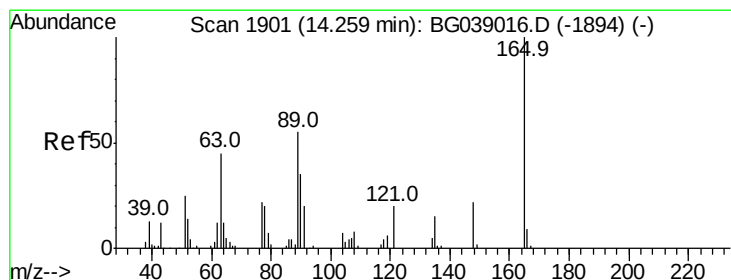
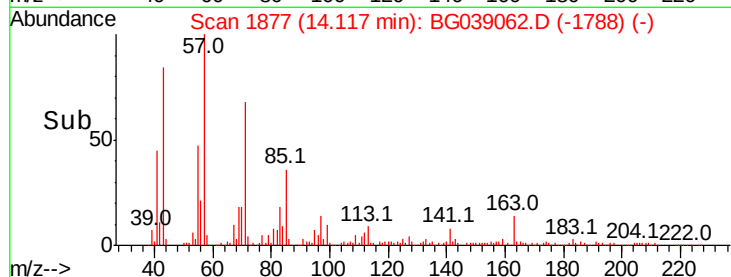
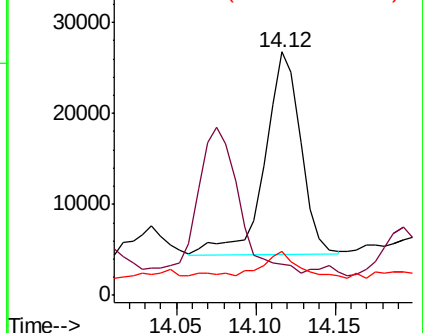
164 18.0 8.2 12.2#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 6.877 ng

RT: 14.26 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

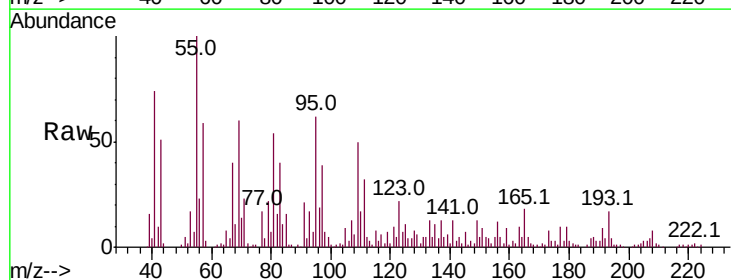
Tgt Ion:165 Resp: 9423

Ion Ratio Lower Upper

165 100

63 13.4 43.6 65.4#

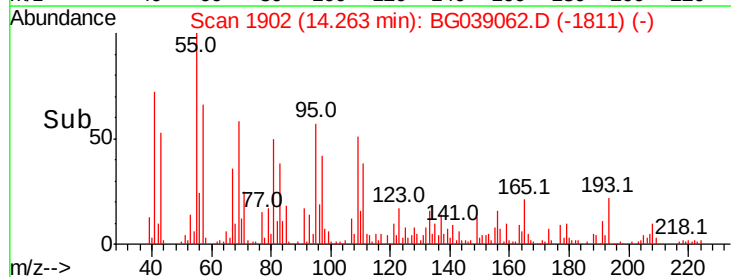
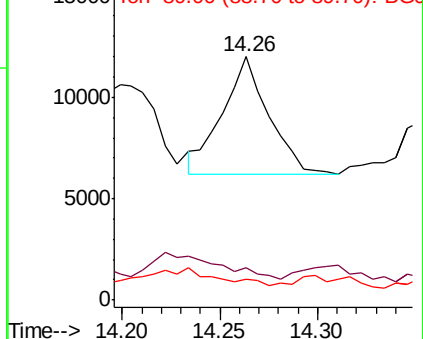
89 8.4 43.7 65.5#

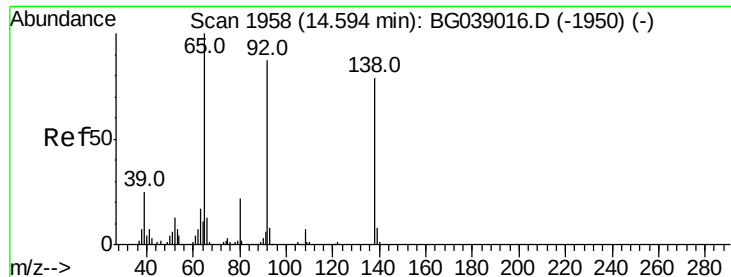


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

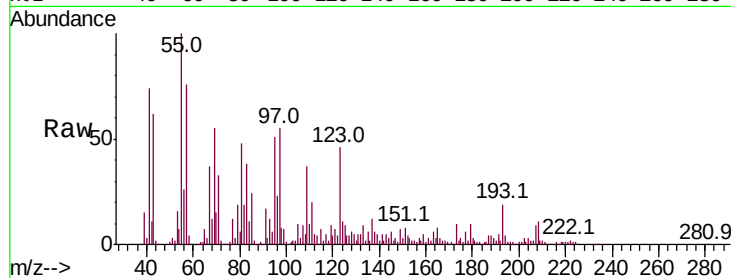




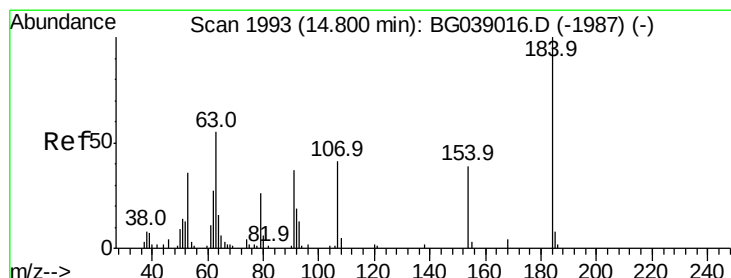
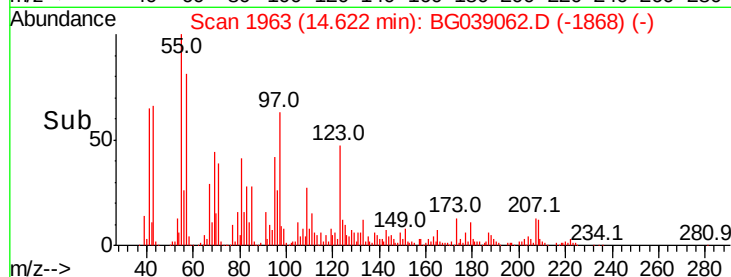
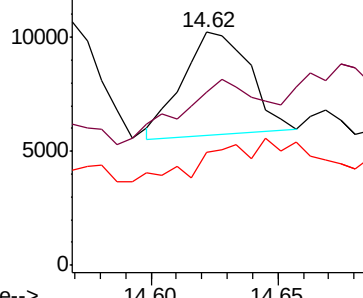
#53
3-Nitroaniline
Concen: 5.962 ng
RT: 14.62 min Scan# 1963
Delta R.T. 0.03 min
Lab File: BG039062.D
Acq: 10 Jan 2019 21:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 8288
Ion Ratio Lower Upper
138 100
108 74.6 7.4 11.0#
92 48.4 88.2 132.4#

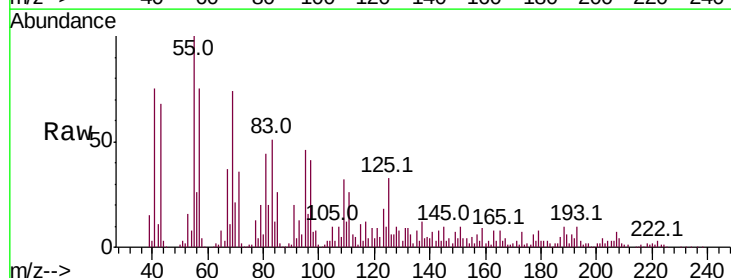


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

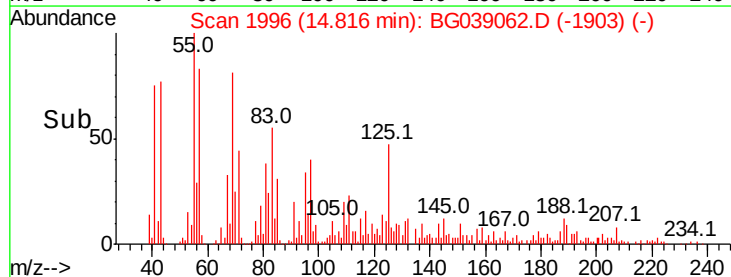
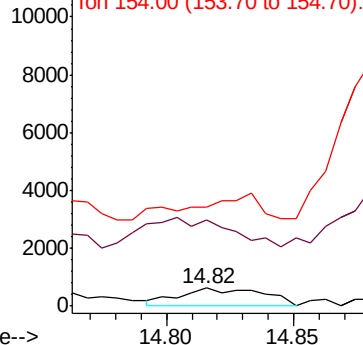


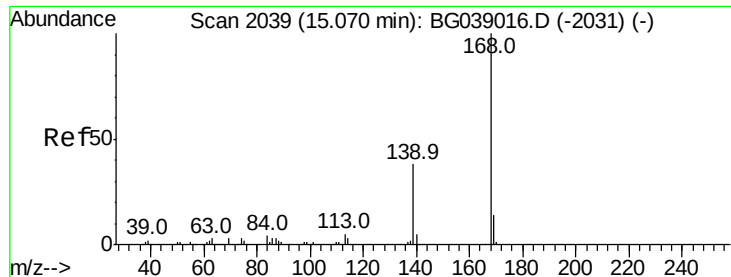
#54
2,4-Dinitrophenol
Concen: 7.021 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.02 min
Lab File: BG039062.D
Acq: 10 Jan 2019 21:17

Tgt Ion:184 Resp: 1436
Ion Ratio Lower Upper
184 100
63 471.9 44.0 66.0#
154 540.3 46.1 69.1#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 2.310 ng

RT: 15.08 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

Instrument :

BNA_G

ClientSampleId :

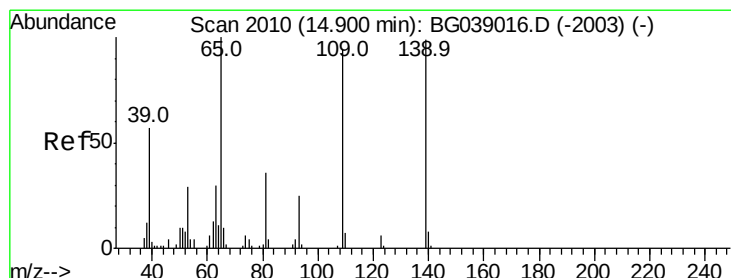
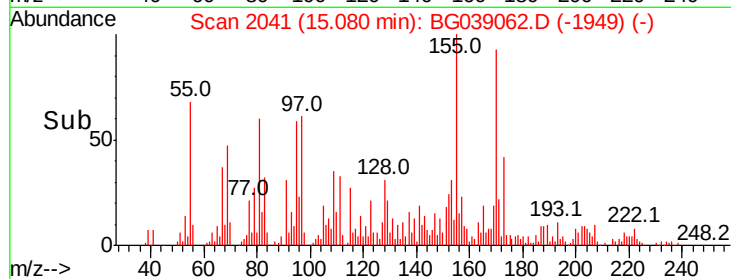
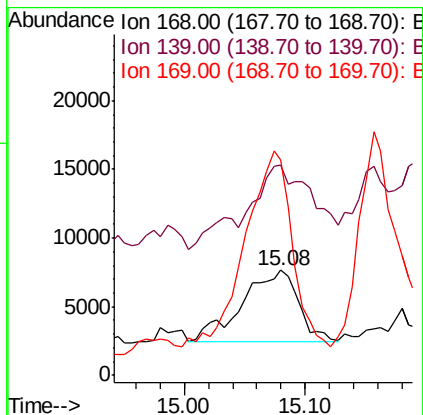
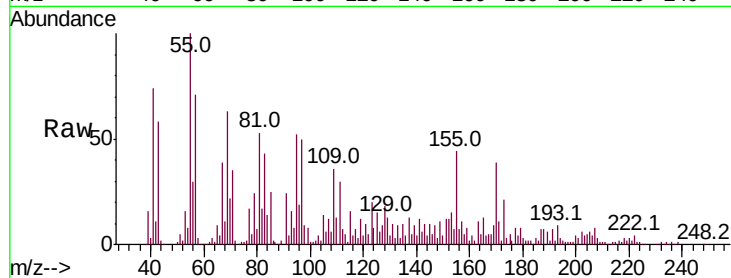
Tot Ion:168 Resp: 17134

Ion Ratio Lower Upper

168 100

139 200.2 30.1 45.1#

169 205.5 10.9 16.3#



#56

4-Nitrophenol

Concen: 15.423 ng

RT: 14.89 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

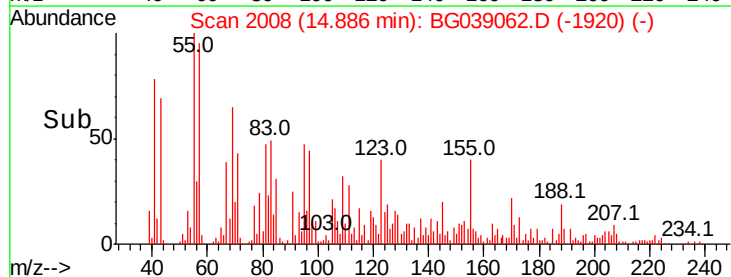
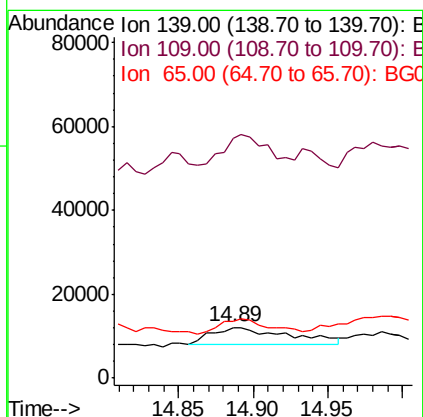
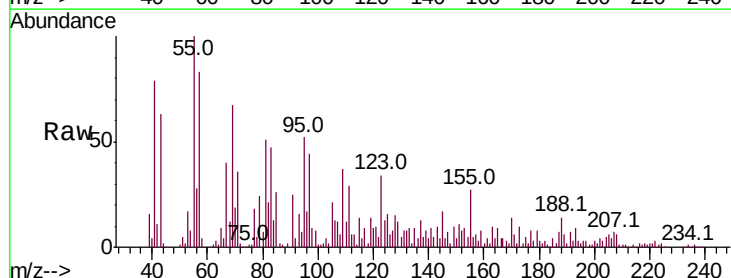
Tgt Ion:139 Resp: 15426

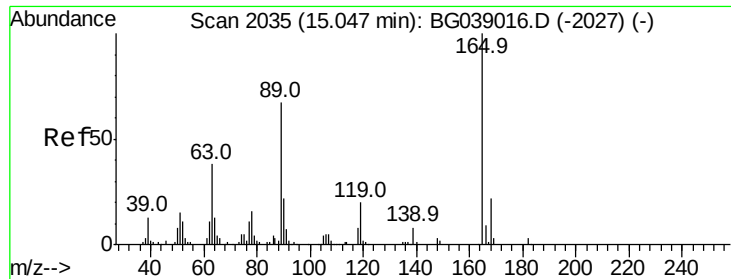
Ion Ratio Lower Upper

139 100

109 476.2 75.6 115.6#

65 112.7 81.2 121.2





#57

2,4-Dinitrotoluene

Concen: 5.260 ng

RT: 15.08 min Scan# 2041

Delta R.T. 0.03 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 10341

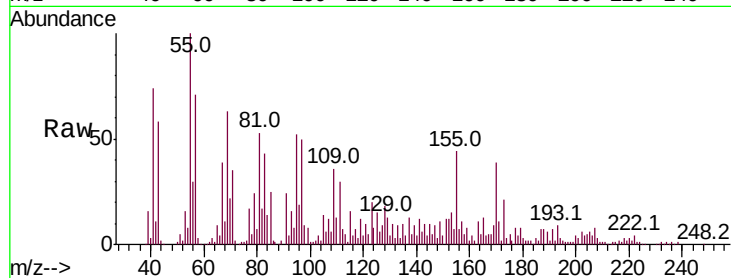
Ion Ratio Lower Upper

165 100

63 27.2 30.2 45.4#

89 18.7 53.2 79.8#

182 19.7 2.7 4.1#

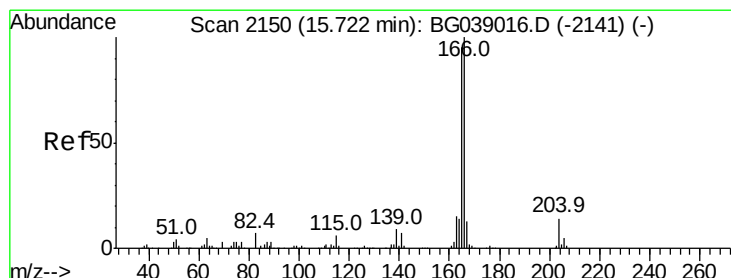
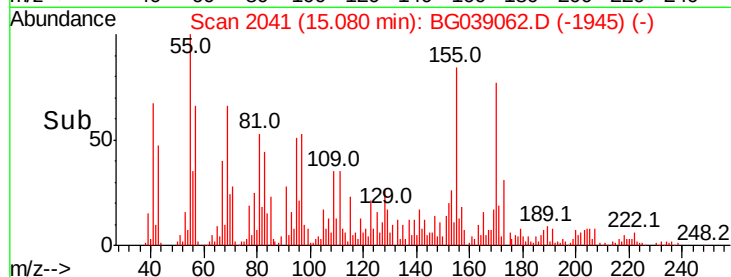
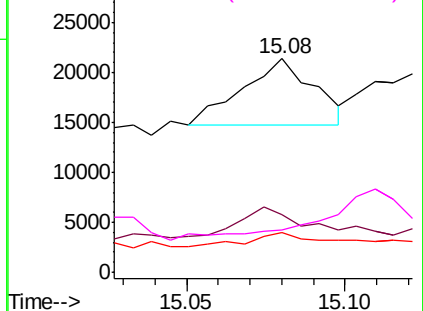


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 7.100 ng

RT: 15.74 min Scan# 2154

Delta R.T. 0.02 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

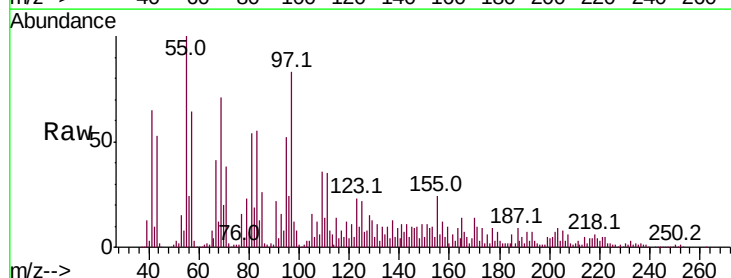
Tgt Ion:166 Resp: 39644

Ion Ratio Lower Upper

166 100

165 208.2 76.2 114.2#

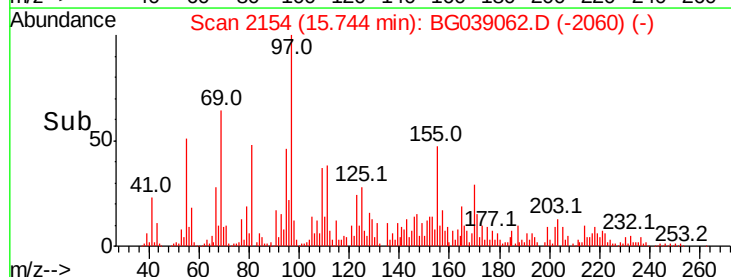
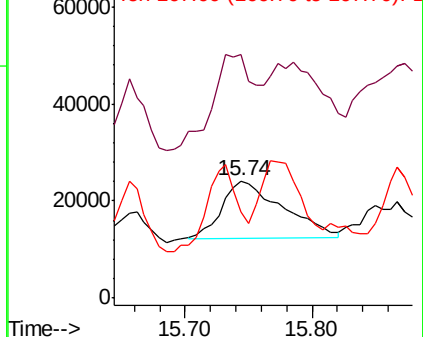
167 74.0 10.6 16.0#

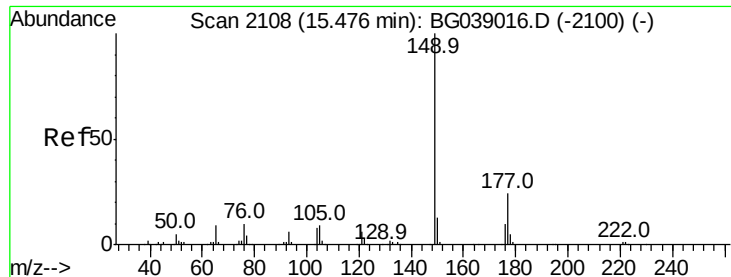


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#60

Diethylphthalate

Concen: 5.654 ng

RT: 15.48 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

Instrument :

BNA_G

ClientSampled :

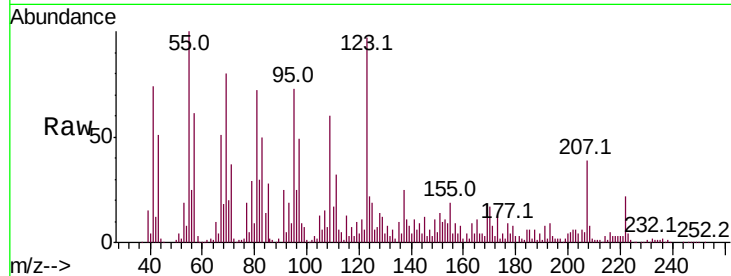
Tot Ion:149 Resp: 35707

Ion Ratio Lower Upper

149 100

177 85.1 19.0 28.6#

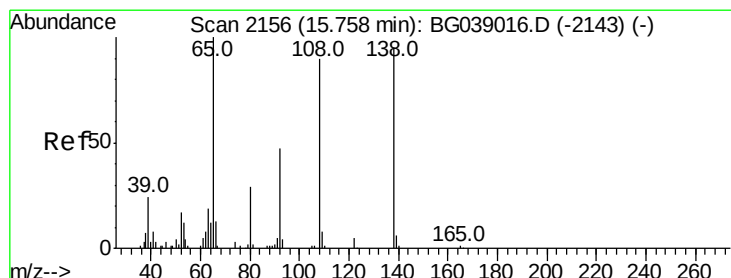
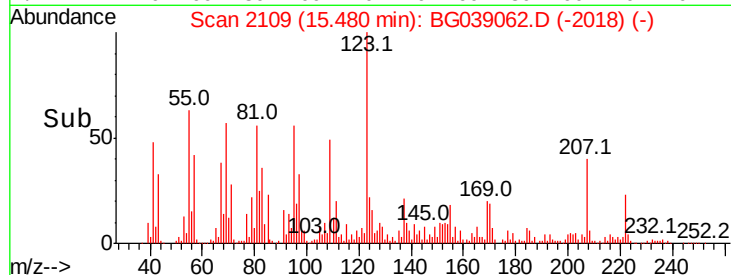
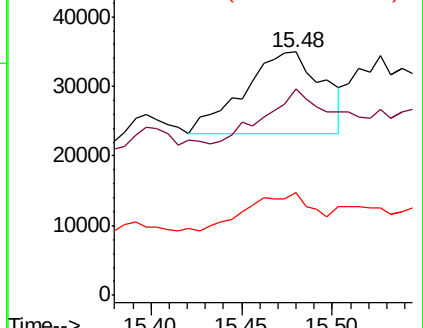
150 42.5 10.2 15.4#



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

4-Nitroaniline

Concen: 11.295 ng

RT: 15.90 min Scan# 2180

Delta R.T. 0.14 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

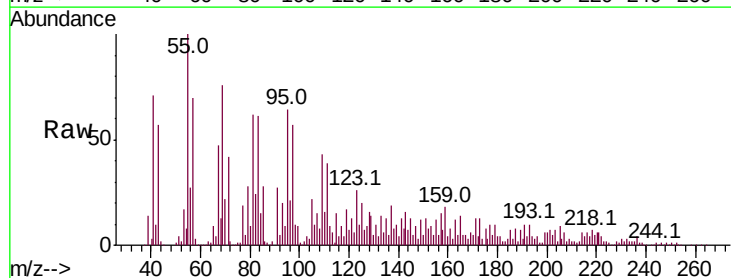
Tgt Ion:138 Resp: 16356

Ion Ratio Lower Upper

138 100

92 66.6 29.7 69.7

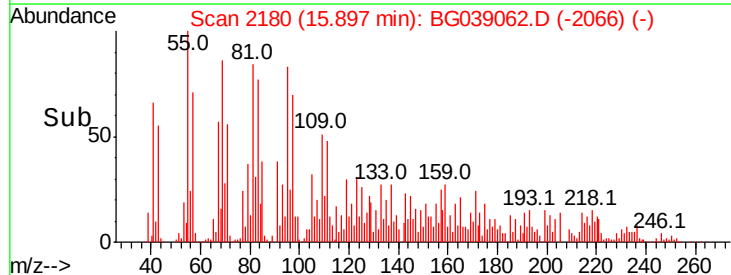
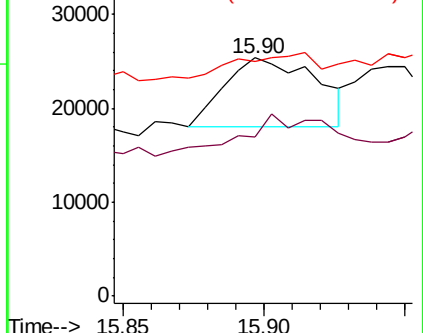
108 98.7 75.7 115.7

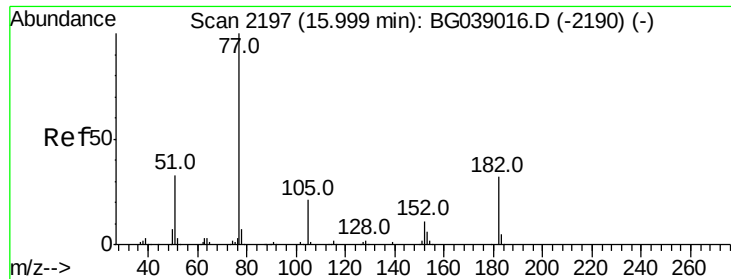


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 2.473 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.03 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 12213

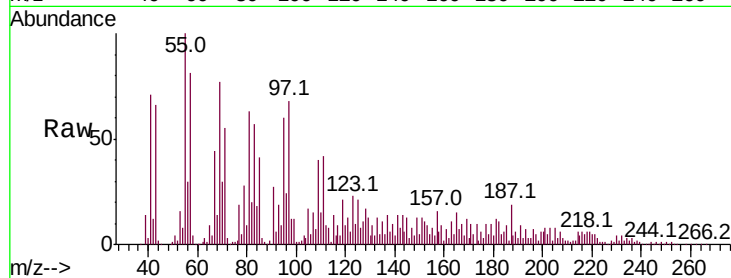
Ion Ratio Lower Upper

77 100

182 58.4 12.2 52.2#

105 94.3 1.2 41.2#

51 18.9 13.4 53.4

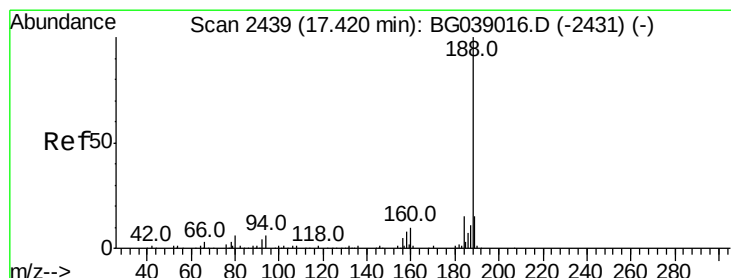
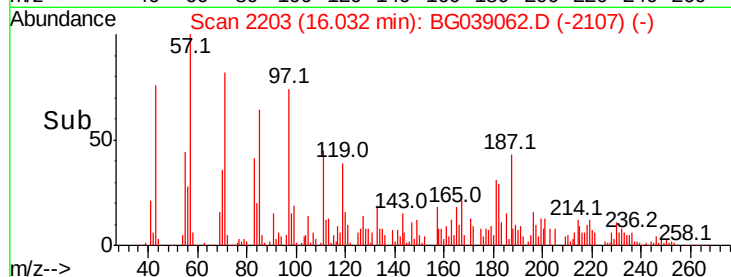
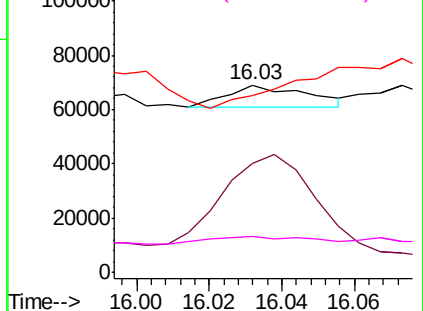


Abundance Ion 77.00 (76.70 to 77.70): BGC

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2452

Delta R.T. 0.07 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

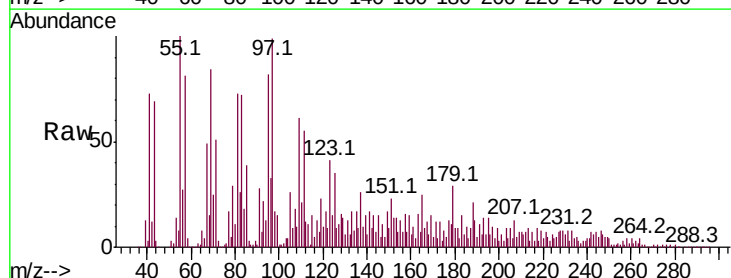
Tgt Ion: 188 Resp: 191607

Ion Ratio Lower Upper

188 100

94 61.5 5.0 7.4#

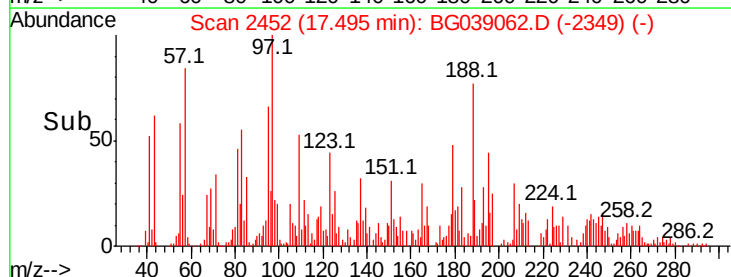
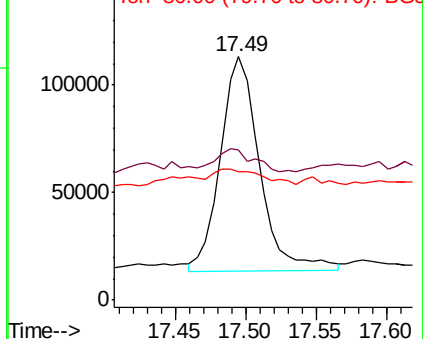
80 52.9 4.7 7.1#

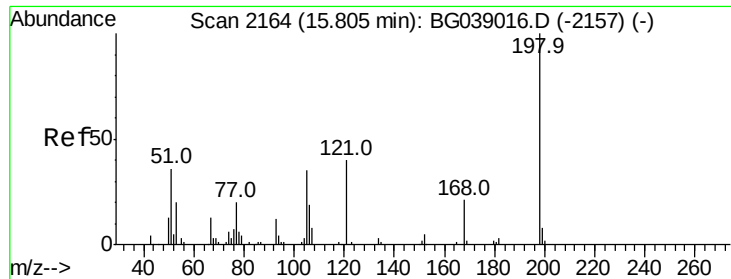


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

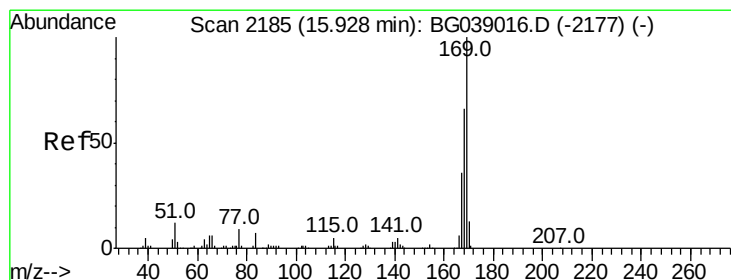
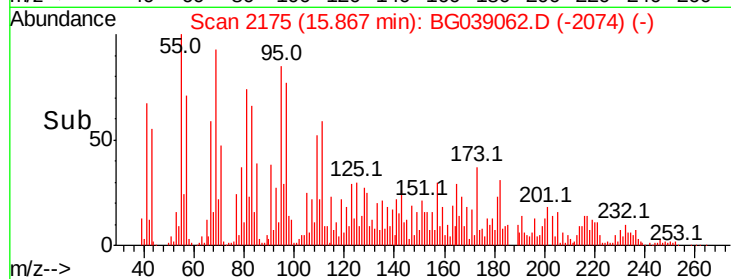
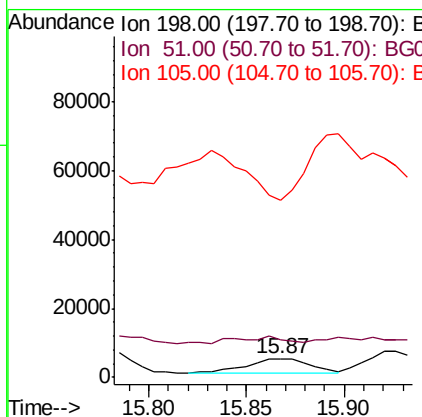
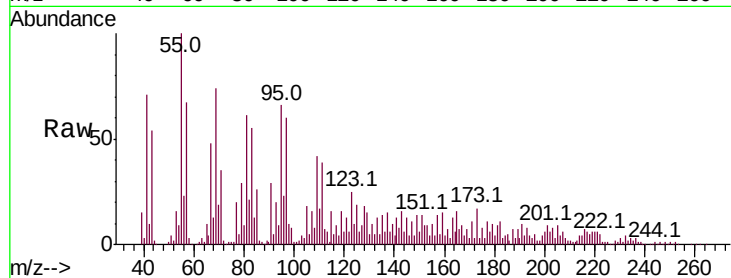




#65
4,6-Dinitro-2-methylphenol
Concen: 6.623 ng
RT: 15.87 min Scan# 2175
Delta R.T. 0.06 min
Lab File: BG039062.D
Acq: 10 Jan 2019 21:17

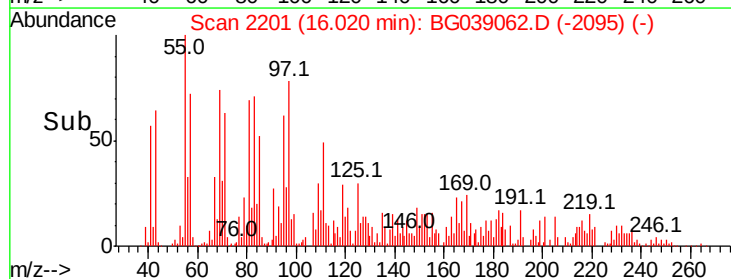
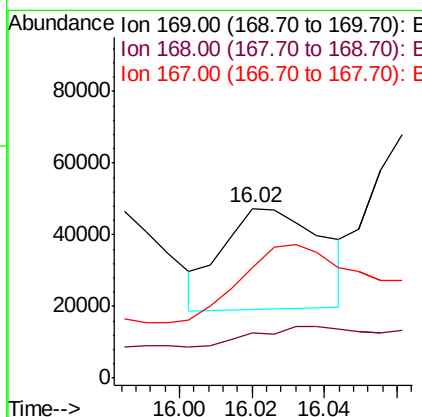
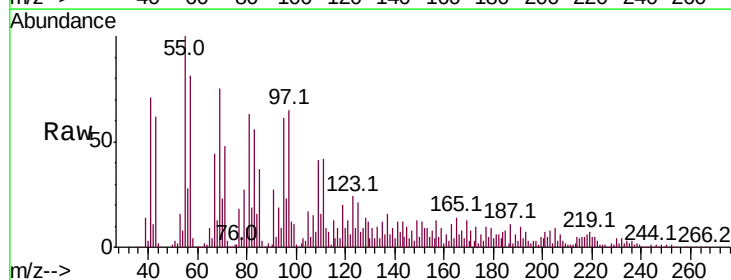
Instrument :
BNA_G
ClientSampleId :

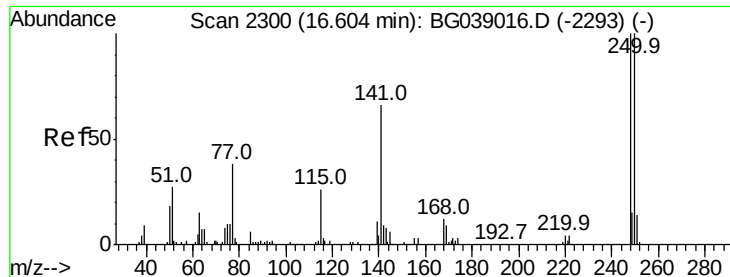
Tot Ion:198 Resp: 9401
Ion Ratio Lower Upper
198 100
51 200.4 20.8 60.8#
105 940.5 16.1 56.1#



#66
n-Nitrosodiphenylamine
Concen: 9.471 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.09 min
Lab File: BG039062.D
Acq: 10 Jan 2019 21:17

Tgt Ion:169 Resp: 53795
Ion Ratio Lower Upper
169 100
168 27.0 53.2 79.8#
167 65.1 29.1 43.7#





#67

4-Bromophenyl-phenylether

Concen: 3.348 ng

RT: 16.64 min Scan# 2307

Delta R.T. 0.04 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

Instrument :

BNA_G

ClientSampled :

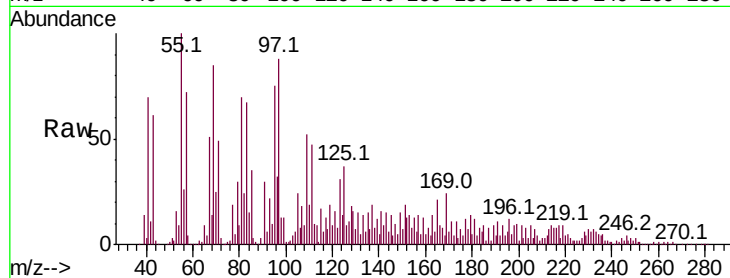
Tot Ion:248 Resp: 8245

Ion Ratio Lower Upper

248 100

250 100.2 79.9 119.9

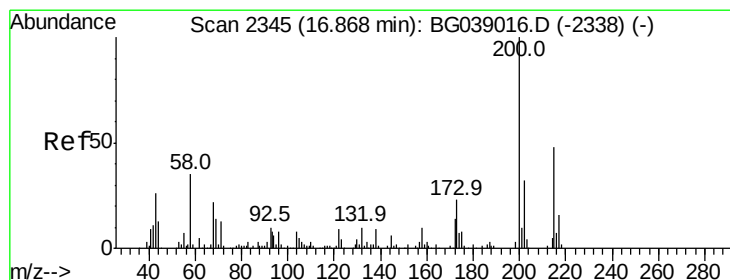
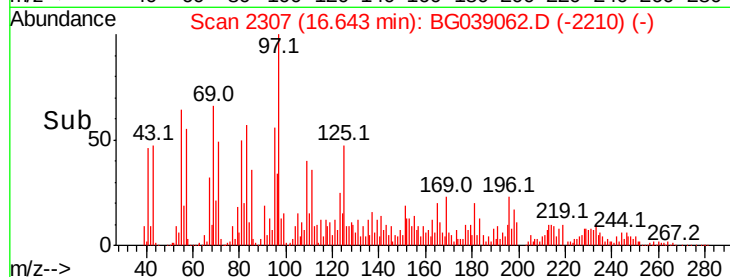
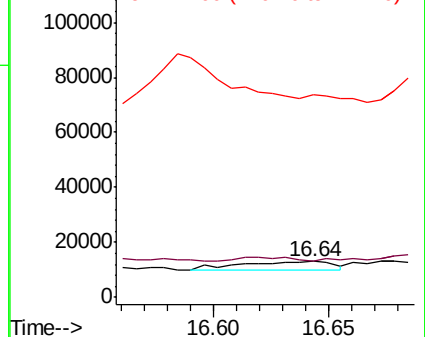
141 565.1 52.7 79.1#



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



#69

Atrazine

Concen: 5.839 ng

RT: 16.89 min Scan# 2349

Delta R.T. 0.02 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

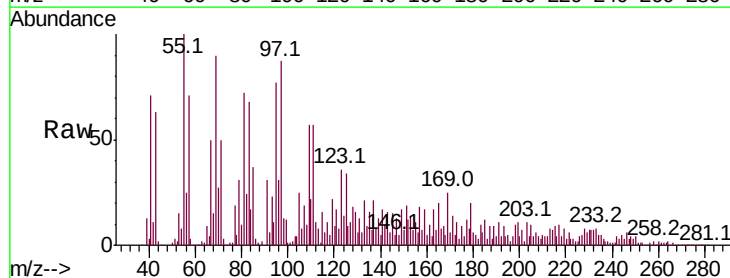
Tgt Ion:200 Resp: 14089

Ion Ratio Lower Upper

200 100

173 296.6 2.6 42.6#

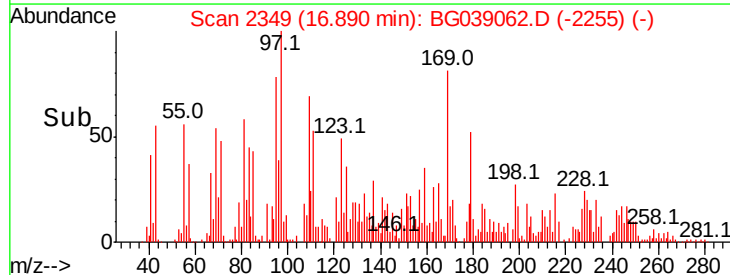
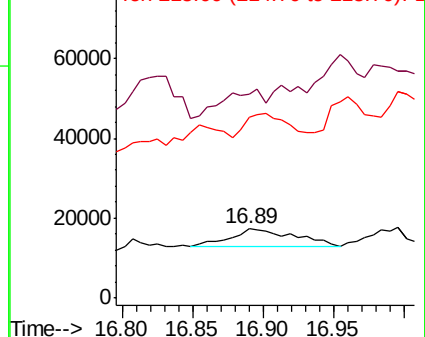
215 261.6 28.0 68.0#

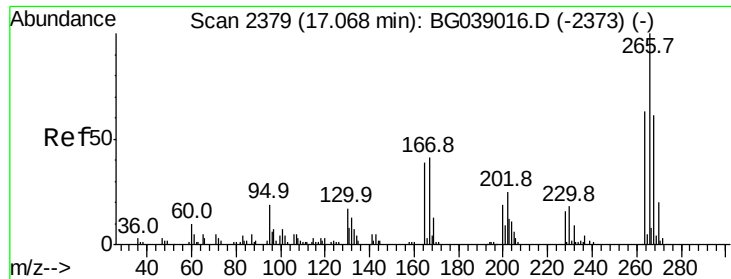


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 7.970 ng

RT: 17.14 min Scan# 2392

Delta R.T. 0.08 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

Instrument :

BNA_G

ClientSampled :

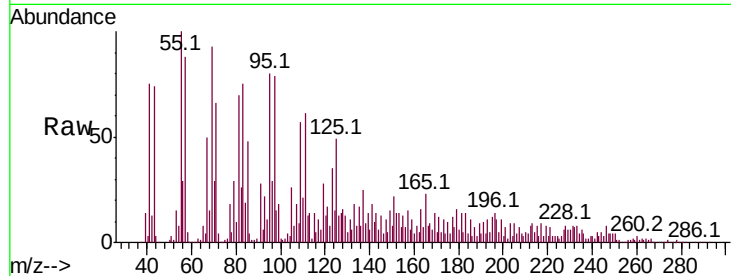
Tot Ion:266 Resp: 3886

Ion Ratio Lower Upper

266 100

268 24.3 52.0 78.0#

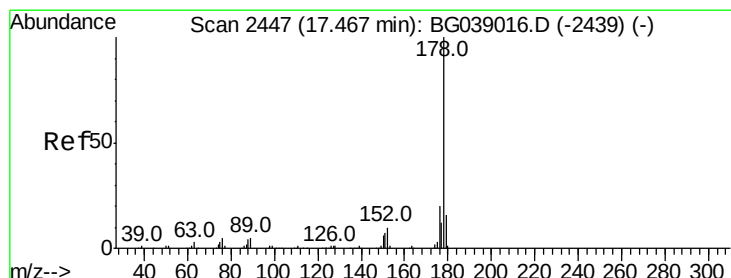
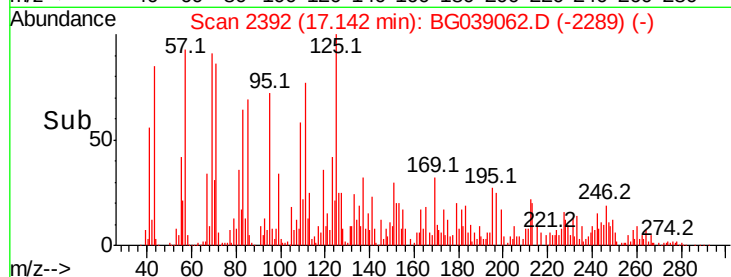
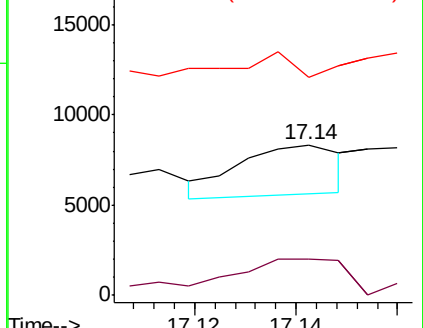
264 145.0 54.6 81.8#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 40.241 ng

RT: 17.54 min Scan# 2460

Delta R.T. 0.07 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

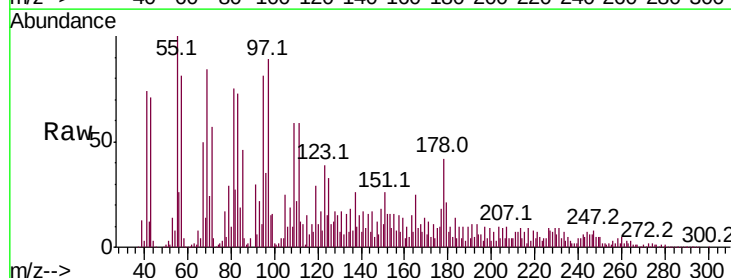
Tgt Ion:178 Resp: 407553

Ion Ratio Lower Upper

178 100

176 24.2 15.7 23.5#

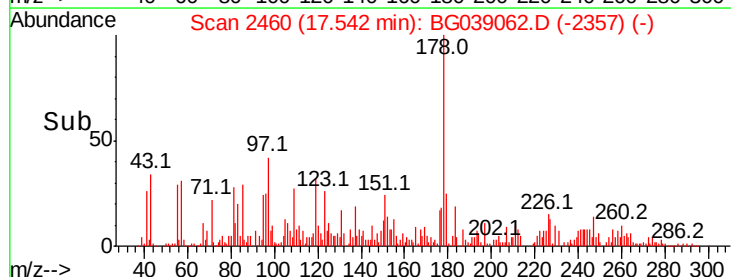
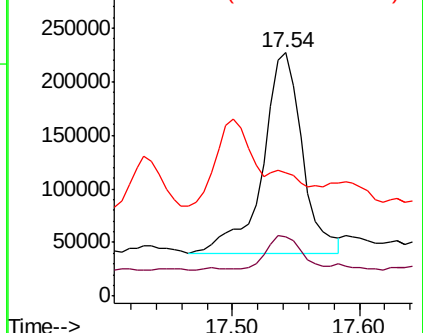
179 50.4 12.9 19.3#

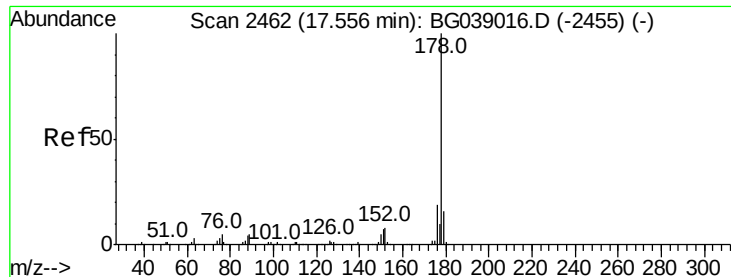


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 6.357 ng

RT: 17.70 min Scan# 2487

Delta R.T. 0.15 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

Instrument :

BNA_G

ClientSampleId :

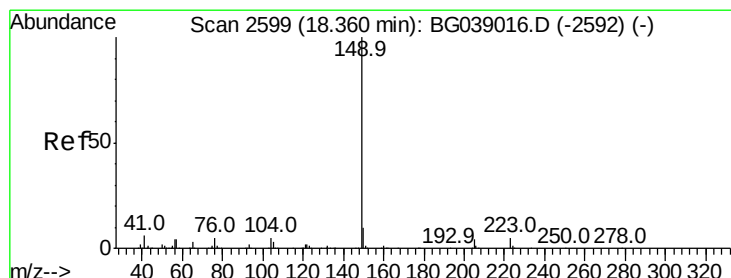
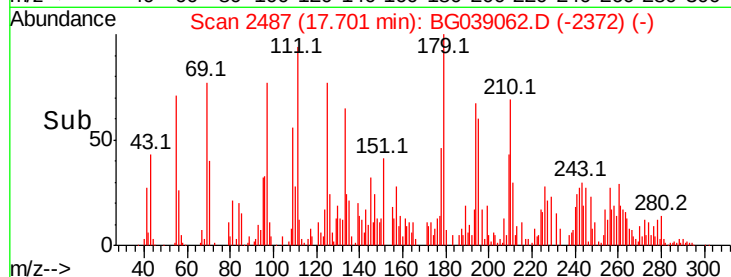
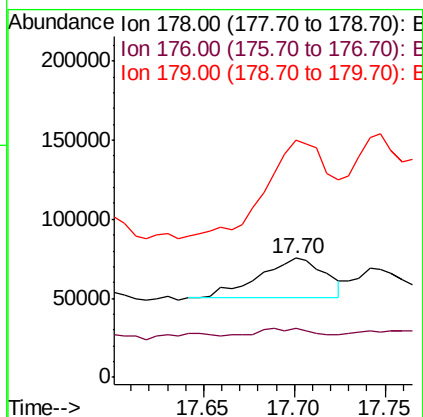
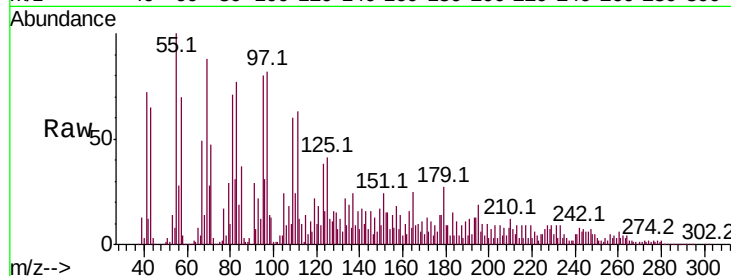
Tot Ion:178 Resp: 63657

Ion Ratio Lower Upper

178 100

176 41.2 14.9 22.3#

179 199.4 13.0 19.4#



#74

Di-n-butylphthalate

Concen: 12.183 ng

RT: 18.46 min Scan# 2617

Delta R.T. 0.10 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

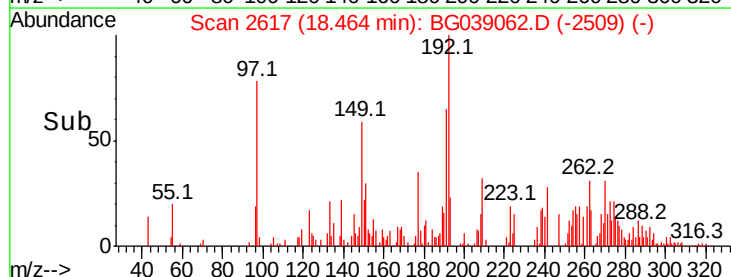
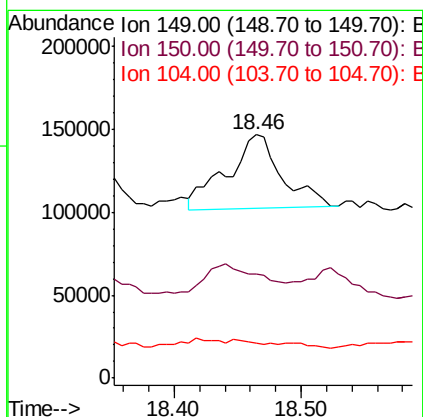
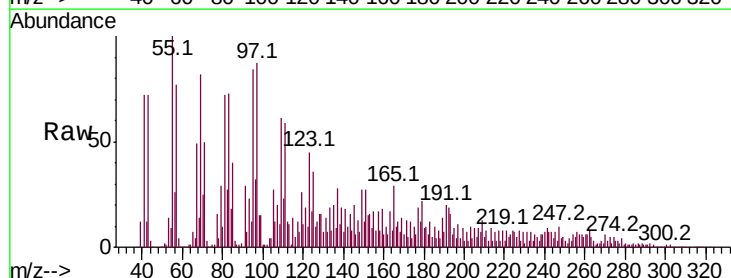
Tgt Ion:149 Resp: 133982

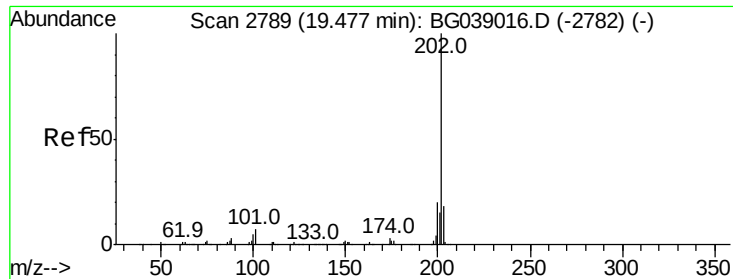
Ion Ratio Lower Upper

149 100

150 42.9 7.9 11.9#

104 14.6 4.2 6.2#





#75

Fluoranthene

Concen: 2.968 ng

RT: 19.56 min Scan# 2803

Delta R.T. 0.08 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

Instrument :

BNA_G

ClientSampleId :

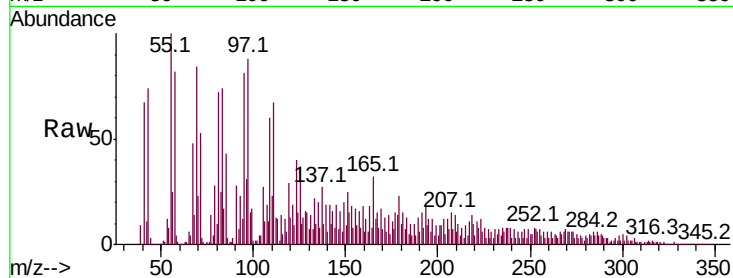
Tot Ion:202 Resp: 37260

Ion Ratio Lower Upper

202 100

101 19.8 0.0 26.9

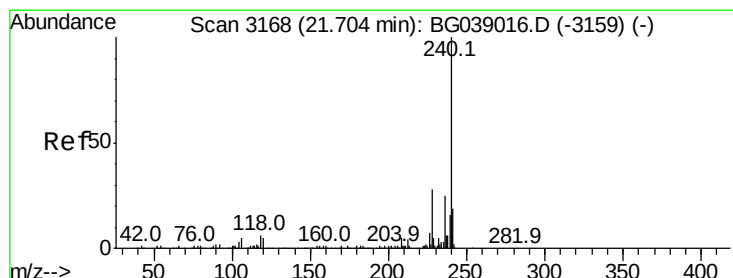
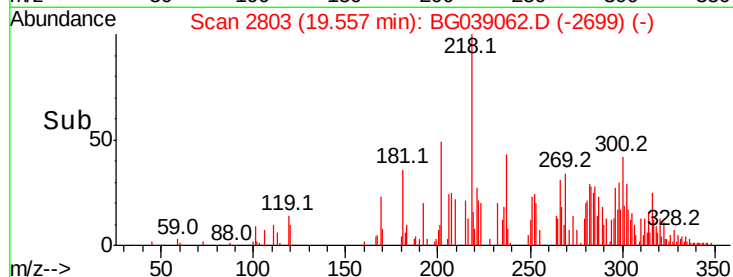
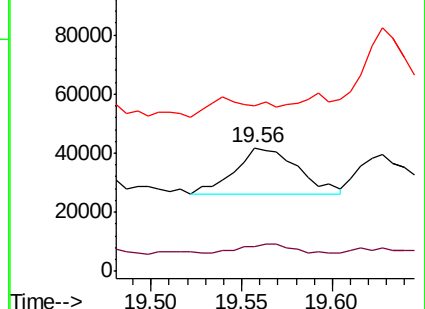
203 134.2 0.0 38.1#



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3180

Delta R.T. 0.07 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

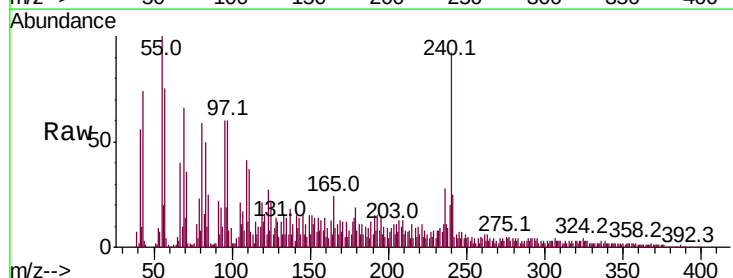
Tgt Ion:240 Resp: 181830

Ion Ratio Lower Upper

240 100

120 13.0 4.3 6.5#

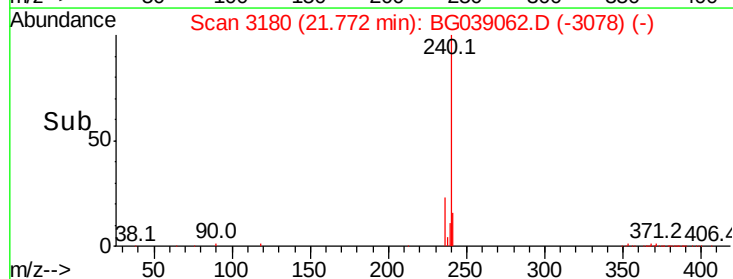
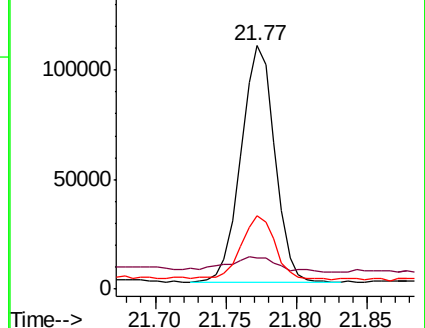
236 30.1 20.1 30.1

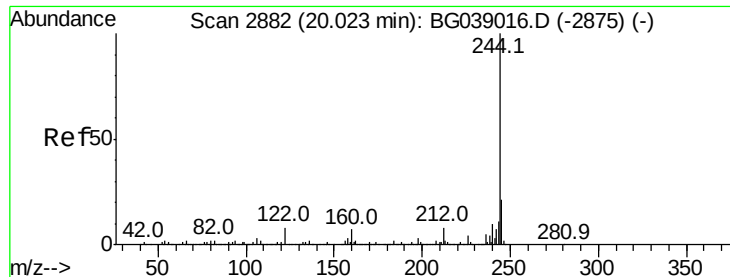


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 75.830 ng

RT: 20.11 min Scan# 2897

Delta R.T. 0.09 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

Instrument :

BNA_G

ClientSampleId :

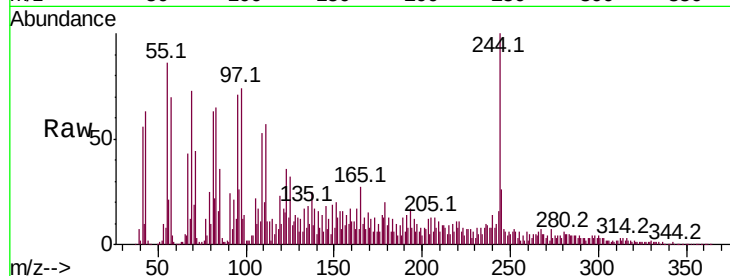
Tot Ion:244 Resp: 745348

Ion Ratio Lower Upper

244 100

212 9.5 6.1 9.1#

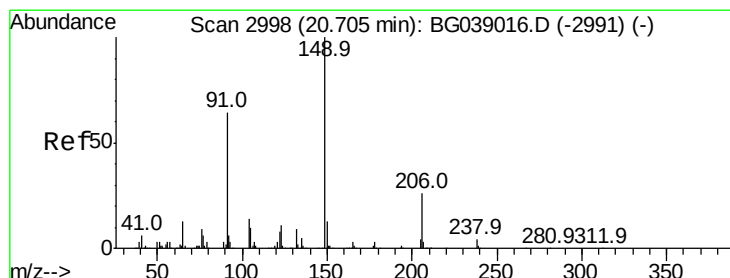
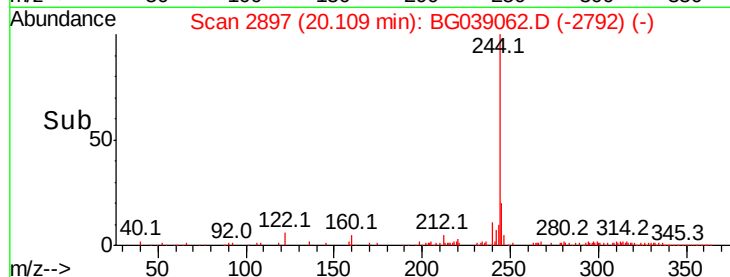
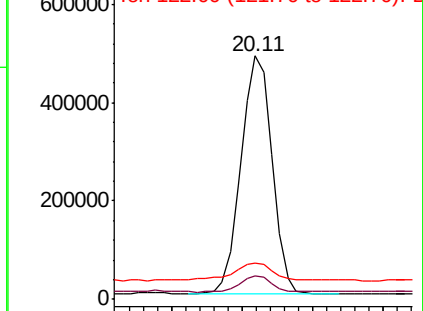
122 15.1 6.1 9.1#



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



#80

Butylbenzylphthalate

Concen: 23.168 ng

RT: 20.39 min Scan# 2945

Delta R.T. -0.31 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

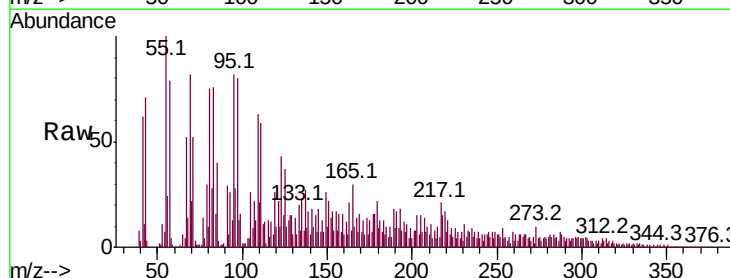
Tgt Ion:149 Resp: 102106

Ion Ratio Lower Upper

149 100

91 109.1 51.4 77.0#

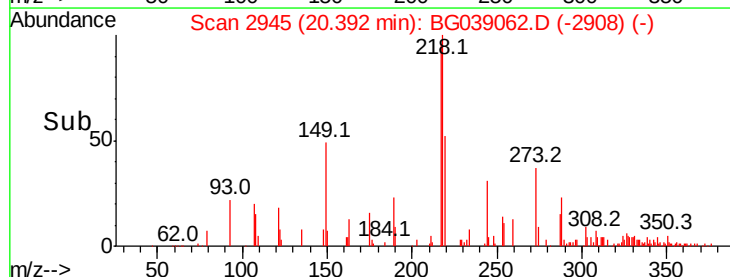
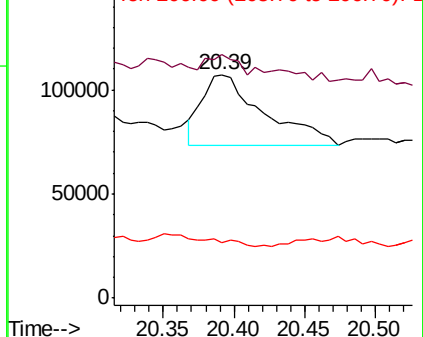
206 25.1 20.4 30.6

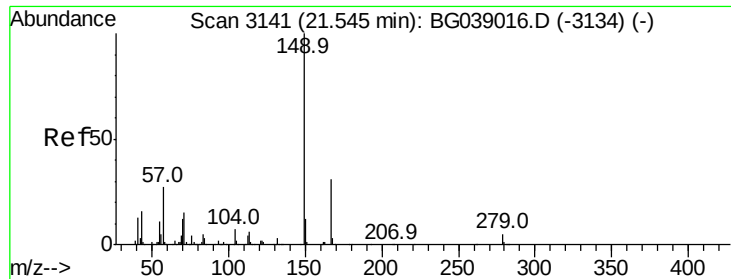


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.902 ng

RT: 21.58 min Scan# 3148

Delta R.T. 0.04 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

Instrument :

BNA_G

ClientSampleId :

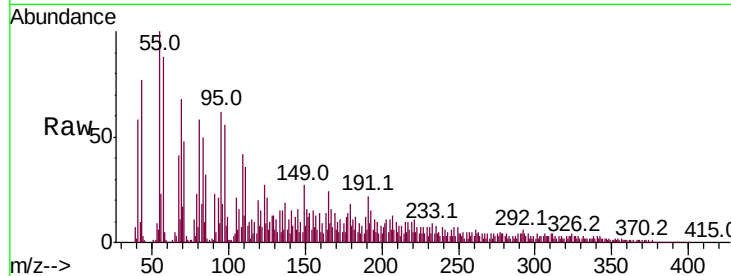
Tot Ion:149 Resp: 42239

Ion Ratio Lower Upper

149 100

167 57.1 25.0 37.4#

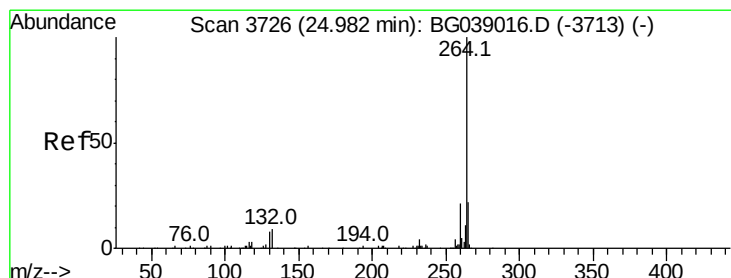
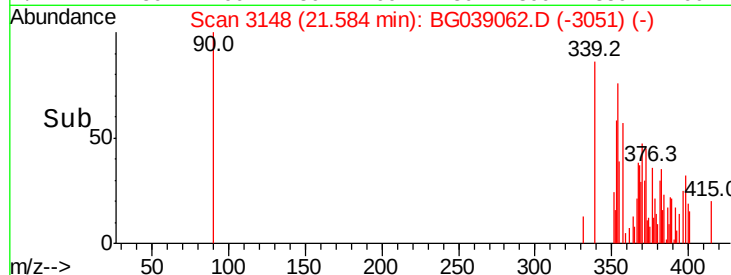
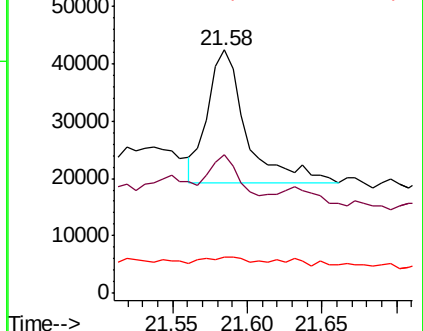
279 15.0 4.3 6.5#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3734

Delta R.T. 0.05 min

Lab File: BG039062.D

Acq: 10 Jan 2019 21:17

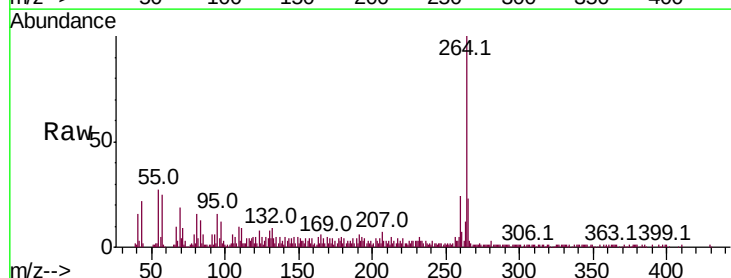
Tgt Ion:264 Resp: 134232

Ion Ratio Lower Upper

264 100

260 23.9 17.0 25.6

265 22.6 17.2 25.8



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

