

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
 Data File : BG045782.D
 Acq On : 16 Jun 2020 21:22
 Operator : CG/JU
 Sample : L2986-09 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 93-94-COMP

Quant Time: Jun 17 02:27:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	57750	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	215499	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	153087	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	288441	20.00	ng	0.00
76) Chrysene-d12	21.58	240	294859	20.00	ng	0.00
86) Perylene-d12	24.71	264	324651	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	2177	0.64	ng	0.00
7) Phenol-d6	7.17	99	3357	0.65	ng	0.00
23) Nitrobenzene-d5	9.09	82	14254	3.02	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	2306	1.00	ng	0.01
45) 2-Fluorobiphenyl	13.19	172	12157	1.17	ng	0.00
79) Terphenyl-d14	19.94	244	21916	1.51	ng	0.00

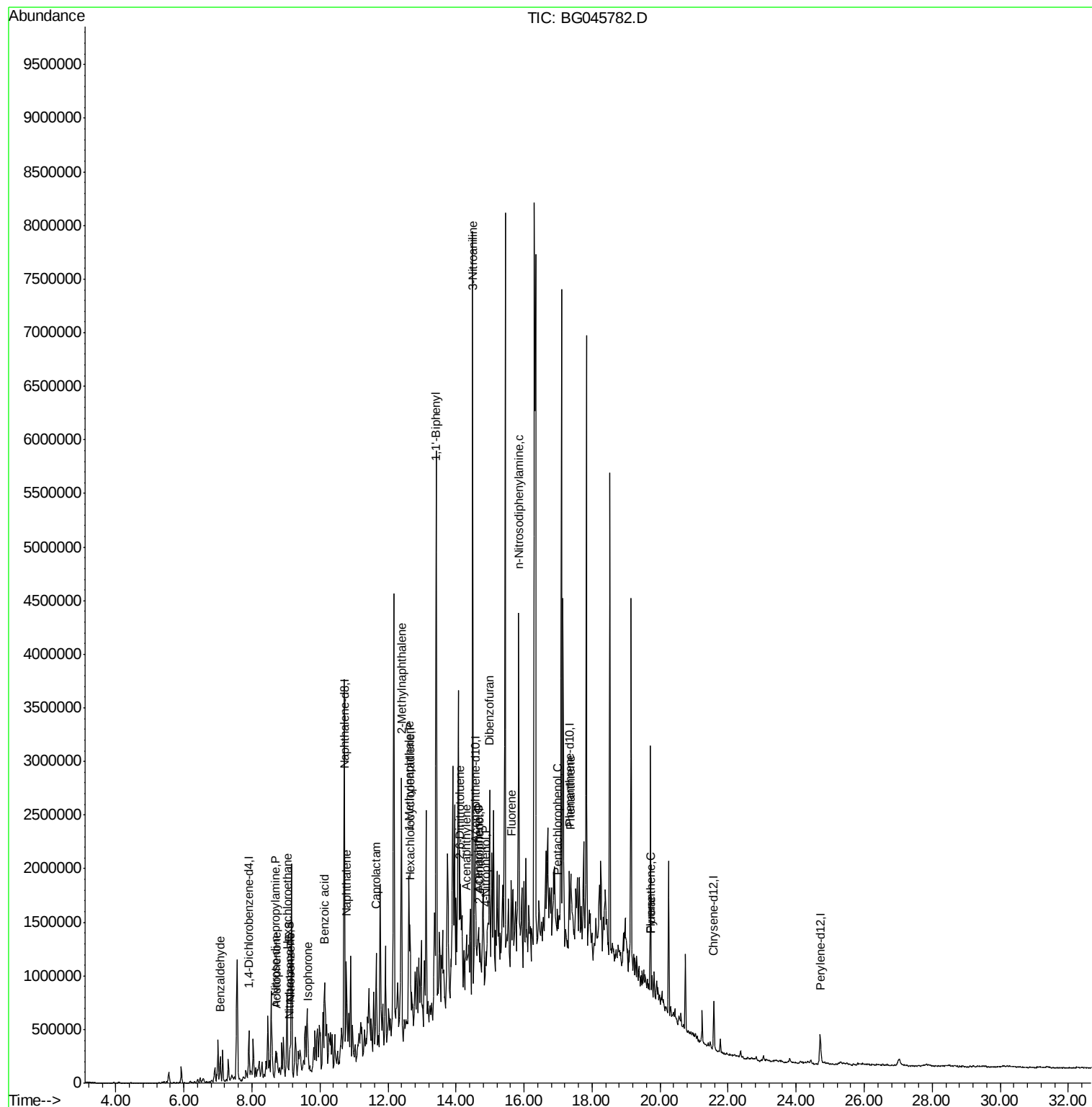
Target Compounds				Qvalue		
9) Benzaldehyde	7.07	77	15040	4.815	ng	# 1
18) Hexachloroethane	9.04	117	67871	41.026	ng	# 1
19) n-Nitroso-di-n-propylamine	8.69	70	10092	2.952	ng	# 38
22) Acetophenone	8.73	105	143903	24.329	ng	# 57
24) Nitrobenzene	9.12	77	11300	2.247	ng	# 44
25) Isophorone	9.65	82	26919	2.948	ng	# 1
31) Naphthalene	10.78	128	509070	43.209	ng	# 95
32) Benzoic acid	10.12	122	208	9.059	ng	# 1
35) Caprolactam	11.66	113	11149	9.230	ng	# 1
37) 2-Methylnaphthalene	12.40	142	1141777	130.145	ng	# 98
38) 1-Methylnaphthalene	12.62	142	672647	81.021	ng	# 99
41) Hexachlorocyclopentadiene	12.64	237	58	8.438	ng	# 27
46) 1,1'-Biphenyl	13.41	154	140065	12.779	ng	# 97
49) Acenaphthylene	14.30	152	31449	2.218	ng	# 1
51) 2,6-Dinitrotoluene	14.12	165	5938	2.204	ng	# 47
52) Acenaphthene	14.64	154	47177	5.488	ng	# 90
53) 3-Nitroaniline	14.49	138	7125	2.648	ng	# 45
54) 2,4-Dinitrophenol	14.69	184	789	10.287	ng	# 1
55) Dibenzofuran	14.98	168	62637	4.486	ng	# 1
56) 4-Nitrophenol	14.87	139	8492	8.160	ng	# 39
58) Fluorene	15.63	166	135388	11.660	ng	# 82
66) n-Nitrosodiphenylamine	15.84	169	171144	20.948	ng	# 51
70) Pentachlorophenol	17.01	266	534	7.884	ng	# 23
71) Phenanthrene	17.37	178	369226	24.820	ng	# 94
75) Fluoranthene	19.74	202	57849	3.162	ng	# 80
78) Pyrene	19.74	202	57849	2.930	ng	# 88

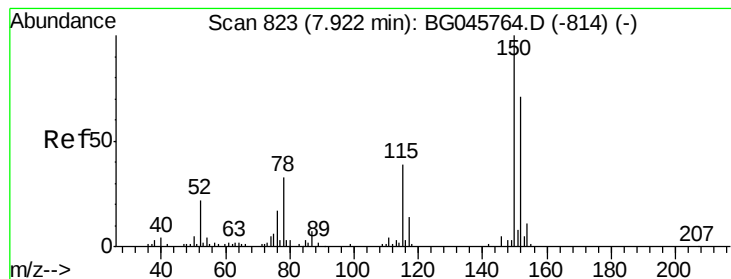
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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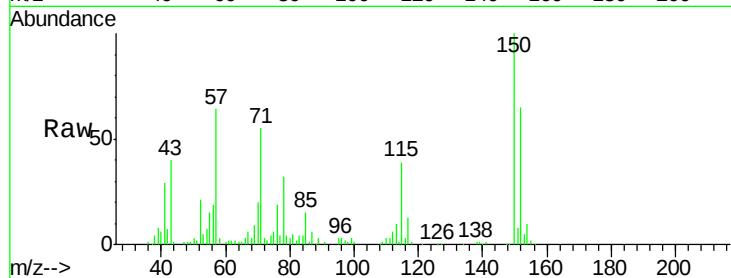


#1

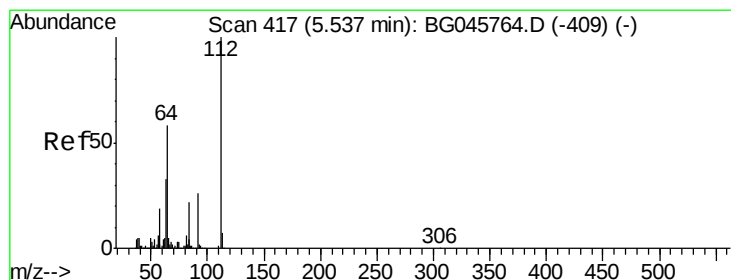
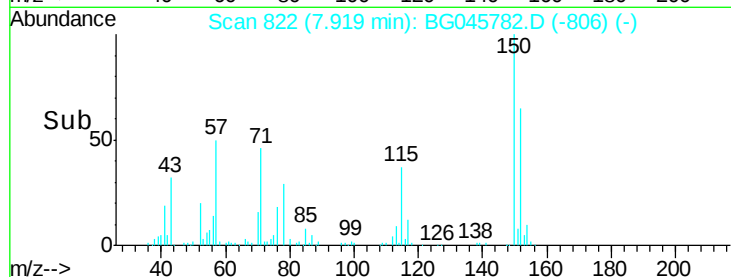
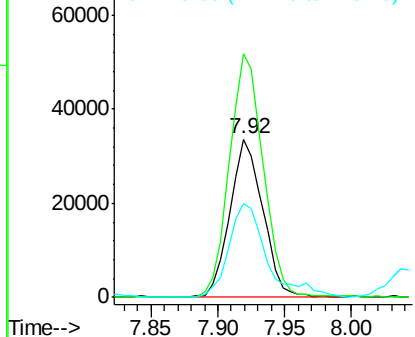
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG045782.D
Acq: 16 Jun 2020 21:22

Instrument :
BNA_G
ClientSampleId :
93-94-COMP

Tot Ion:152 Resp: 57750
Ion Ratio Lower Upper
152 100
150 153.9 113.1 169.7
115 59.6 43.8 65.6



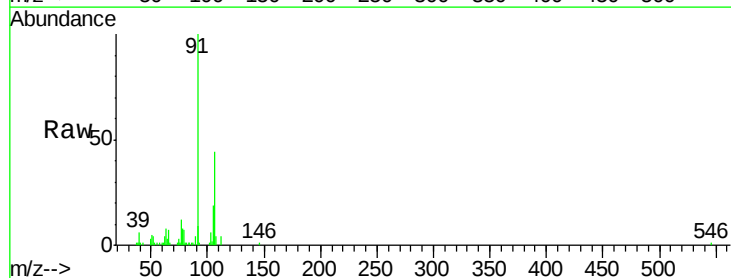
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



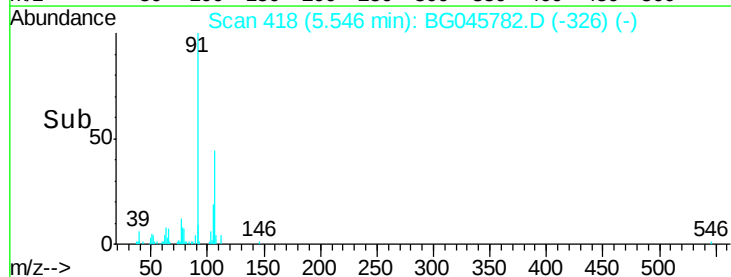
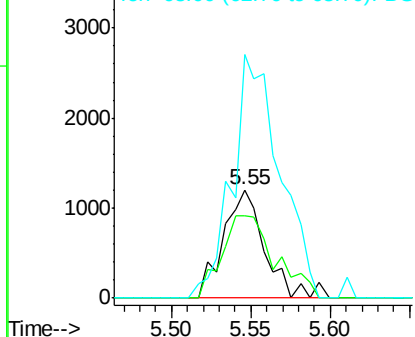
#5

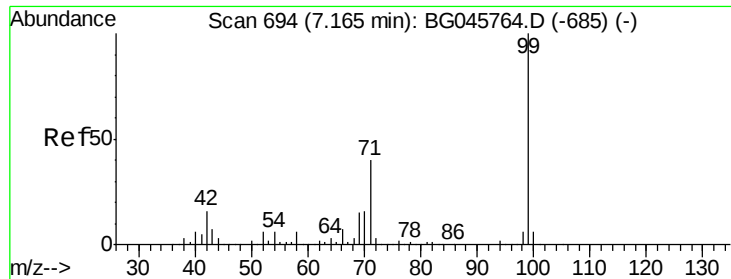
2-Fluorophenol
Concen: 0.637 ng
RT: 5.55 min Scan# 418
Delta R.T. 0.01 min
Lab File: BG045782.D
Acq: 16 Jun 2020 21:22

Tgt Ion:112 Resp: 2177
Ion Ratio Lower Upper
112 100
64 75.9 46.6 69.8#
63 225.3 26.3 39.5#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 0.646 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

Instrument :

BNA_G

ClientSampleId :

93-94-COMP

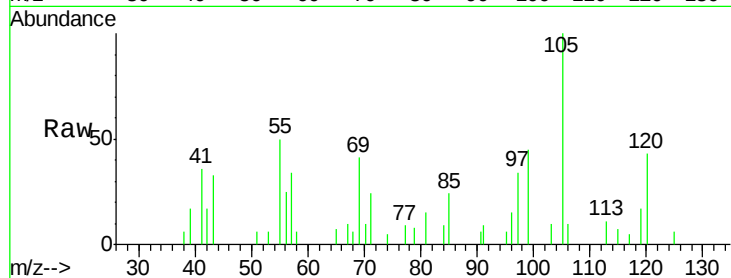
Tot Ion: 99 Resp: 3357

Ion Ratio Lower Upper

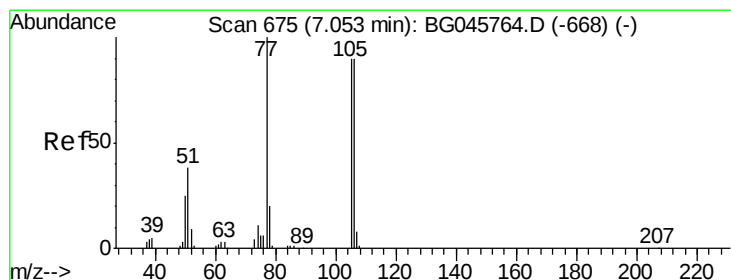
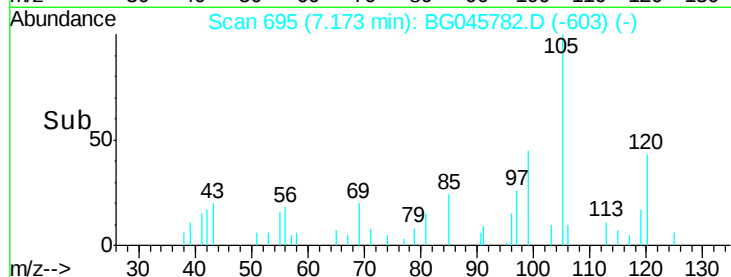
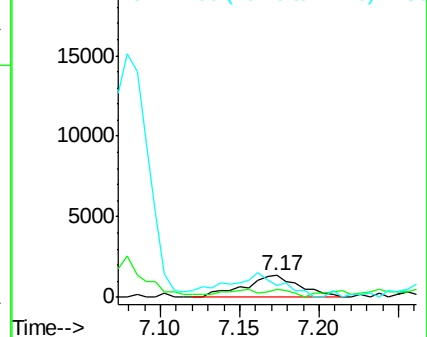
99 100

42 37.5 12.4 18.6#

71 54.0 32.1 48.1#



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: 4.815 ng

RT: 7.07 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

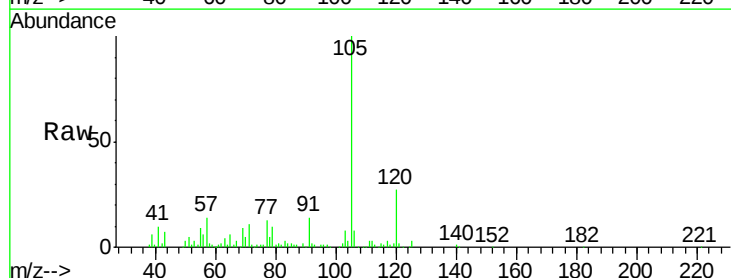
Tgt Ion: 77 Resp: 15040

Ion Ratio Lower Upper

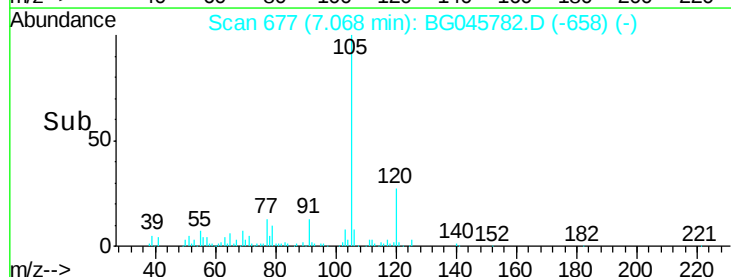
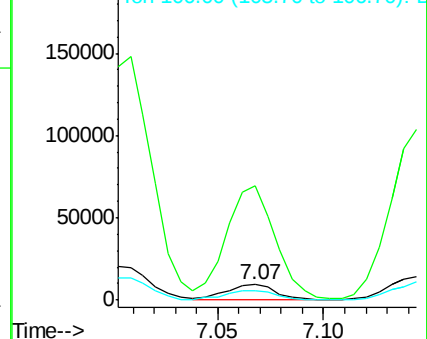
77 100

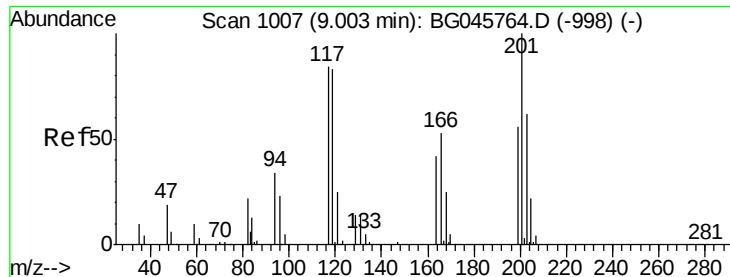
105 751.6 70.4 110.4#

106 60.1 70.2 110.2#



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





#18

Hexachloroethane

Concen: 41.026 ng

RT: 9.04 min Scan# 1012

Delta R.T. 0.03 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

Instrument :

BNA_G

ClientSampled :

93-94-COMP

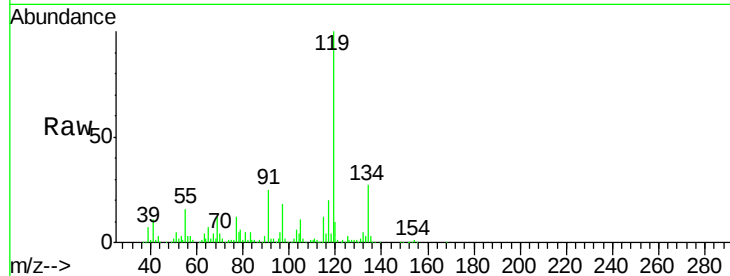
Tot Ion:117 Resp: 67871

Ion Ratio Lower Upper

117 100

119 492.5 78.9 118.3#

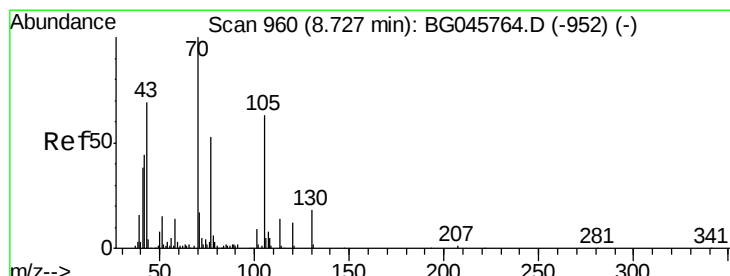
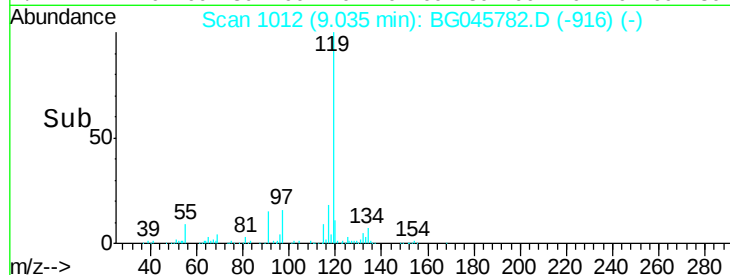
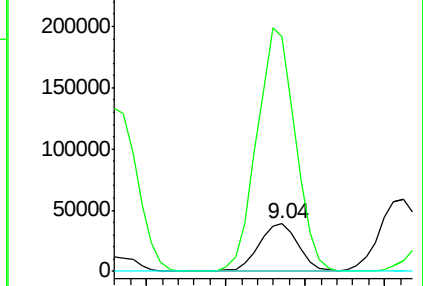
201 0.0 95.5 143.3#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 2.952 ng

RT: 8.69 min Scan# 954

Delta R.T. -0.03 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

Tgt Ion: 70 Resp: 10092

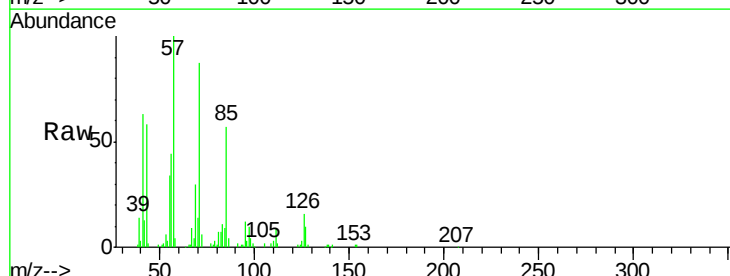
Ion Ratio Lower Upper

70 100

42 94.6 35.1 52.7#

101 0.0 7.4 11.0#

130 0.0 14.6 21.8#

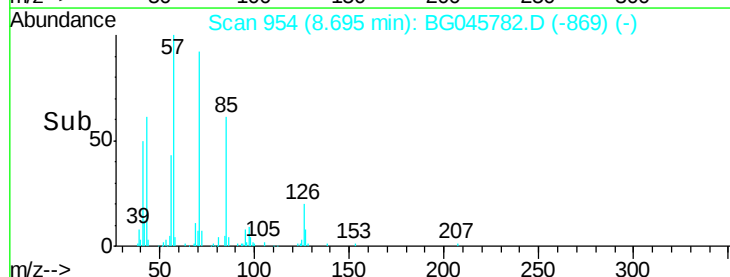
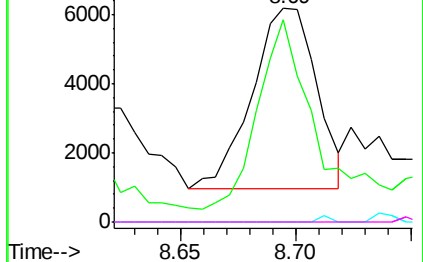


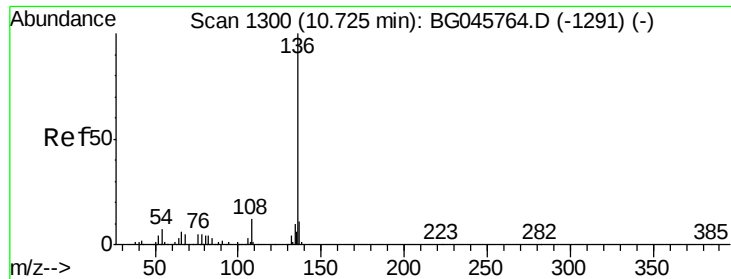
Abundance Ion 70.00 (69.70 to 70.70): BGC

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

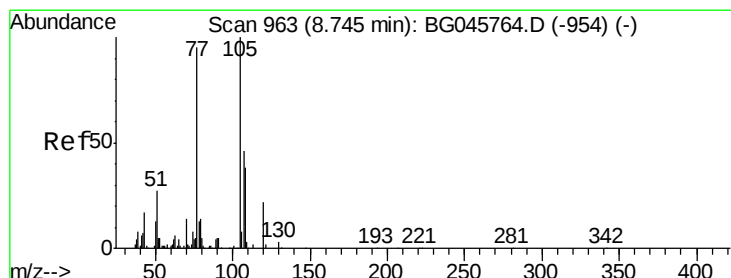
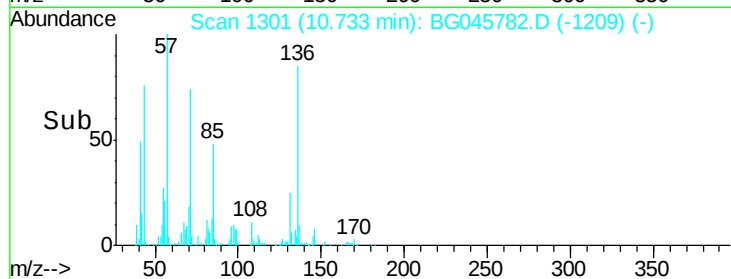
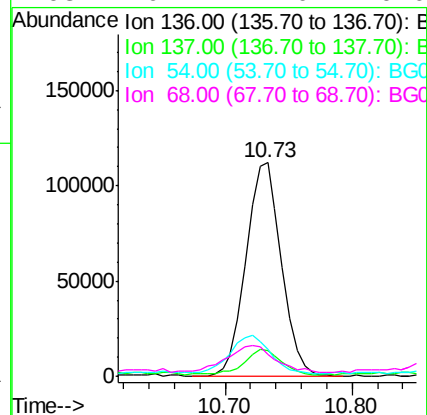
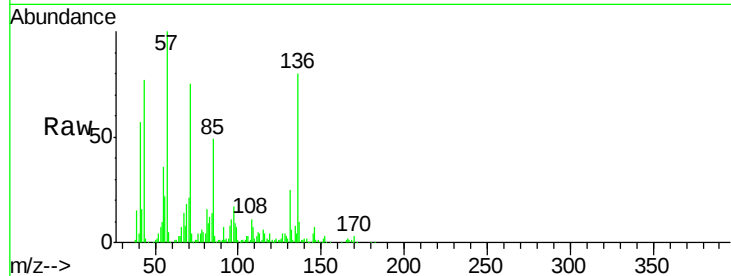




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BG045782.D
Acq: 16 Jun 2020 21:22

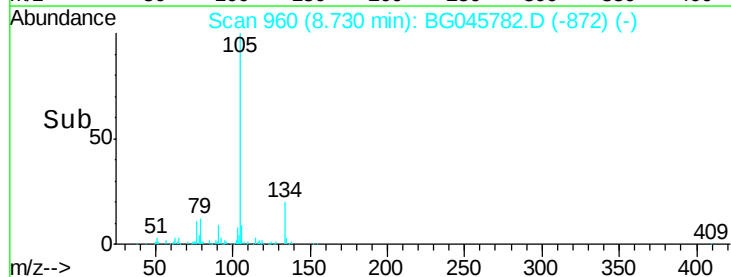
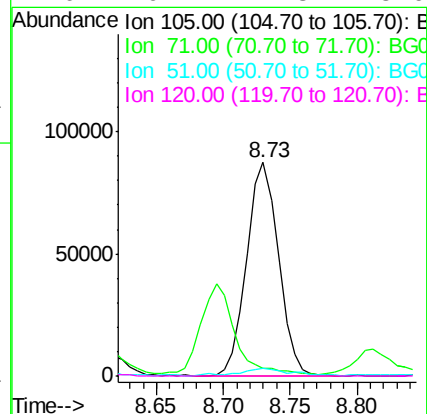
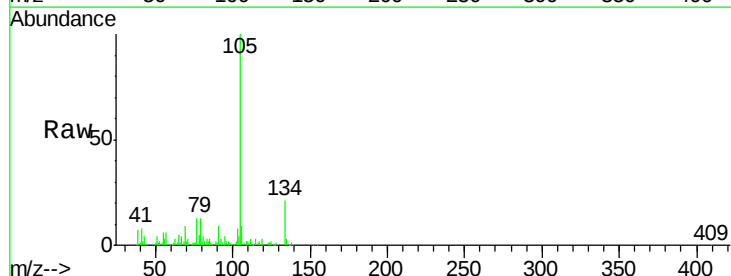
Instrument :
BNA_G
ClientSampleId :
93-94-COMP

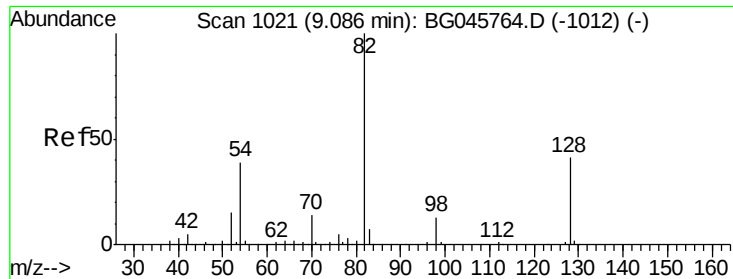
Tot Ion:136	Resp:	215499
Ion Ratio	Lower	Upper
136	100	
137	12.1	8.7 13.1
54	12.7	5.8 8.6#
68	10.2	4.0 6.0#



#22
Acetophenone
Concen: 24.329 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG045782.D
Acq: 16 Jun 2020 21:22

Tgt Ion:105	Resp:	143903
Ion Ratio	Lower	Upper
105	100	
71	3.5	1.8 2.8#
51	3.9	21.9 32.9#
120	0.2	17.3 25.9#

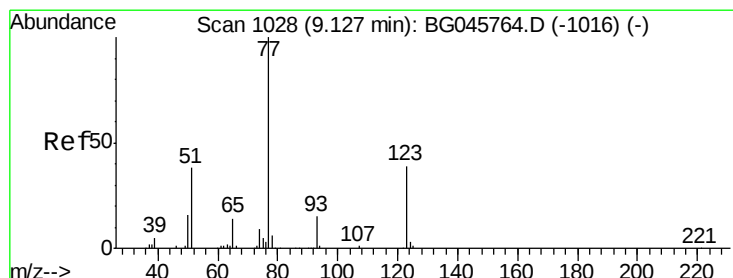
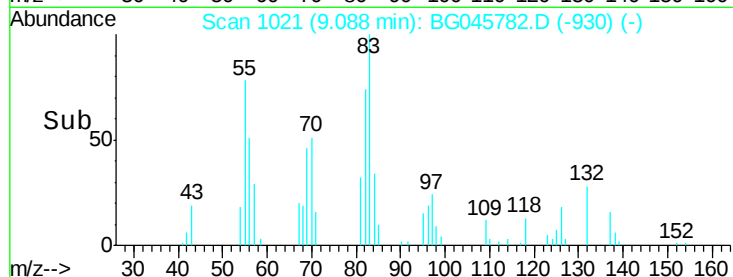
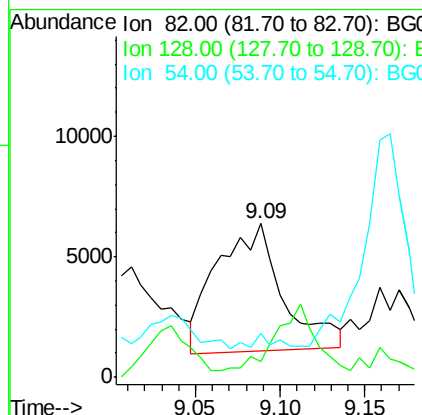
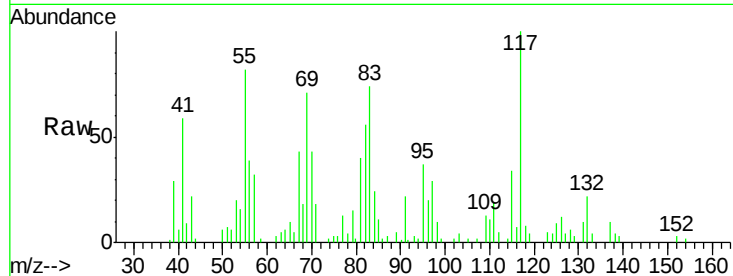




#23
 Nitrobenzene-d5
 Concen: 3.022 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG045782.D
 Acq: 16 Jun 2020 21:22

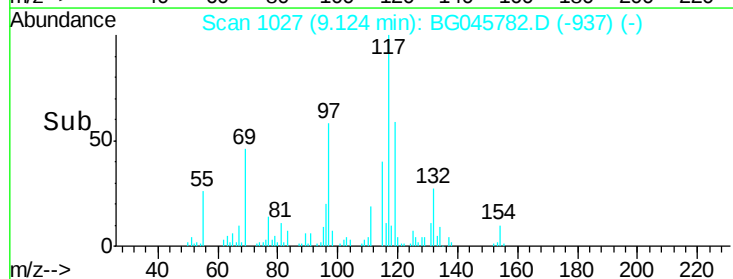
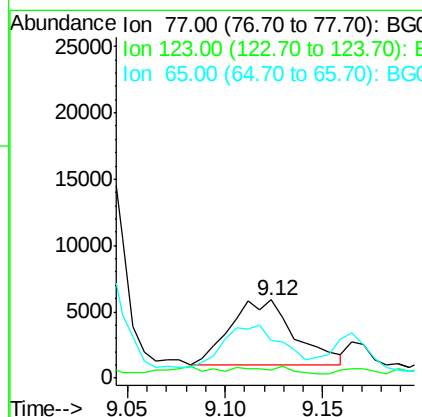
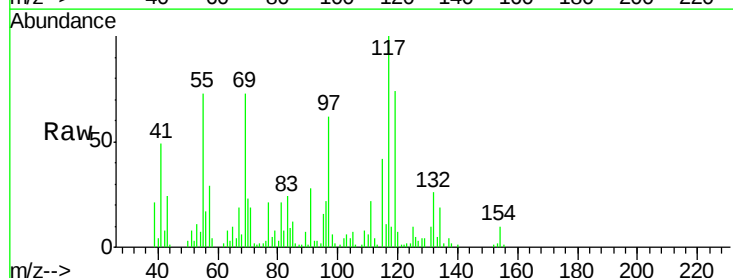
Instrument :
 BNA_G
 ClientSampled :
 93-94-COMP

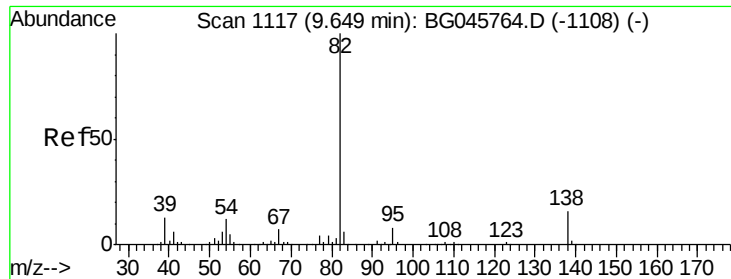
Tot Ion: 82 Resp: 14254
 Ion Ratio Lower Upper
 82 100
 128 10.3 32.5 48.7#
 54 28.6 31.2 46.8#



#24
 Nitrobenzene
 Concen: 2.247 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG045782.D
 Acq: 16 Jun 2020 21:22

Tgt Ion: 77 Resp: 11300
 Ion Ratio Lower Upper
 77 100
 123 10.8 31.2 46.8#
 65 47.8 11.4 17.2#





#25

Isophorone

Concen: 2.948 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

Instrument :

BNA_G

ClientSampleId :

93-94-COMP

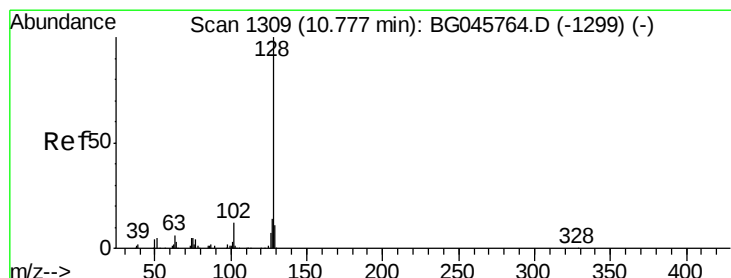
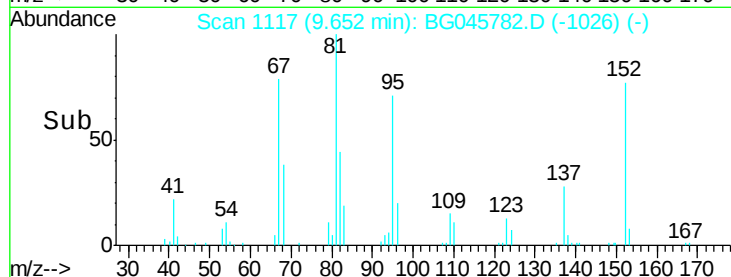
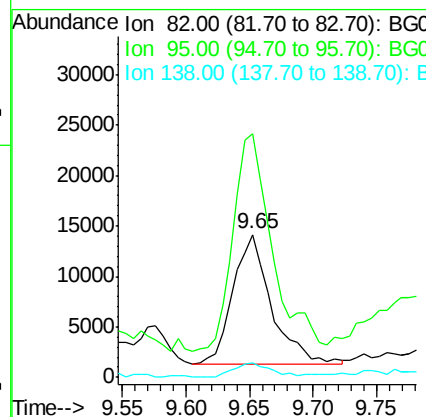
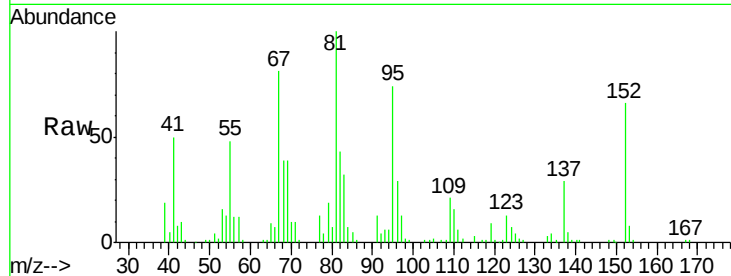
Tot Ion: 82 Resp: 26919

Ion Ratio Lower Upper

82 100

95 170.7 6.2 9.4#

138 10.6 12.6 18.8#



#31

Naphthalene

Concen: 43.209 ng

RT: 10.78 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

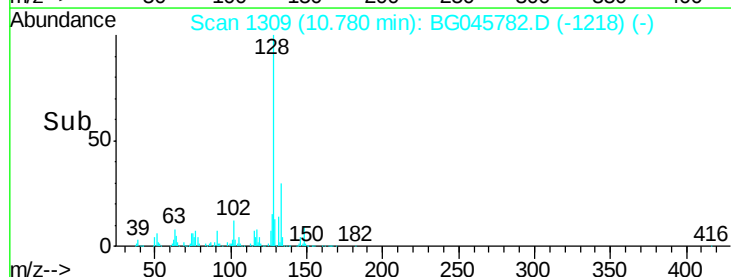
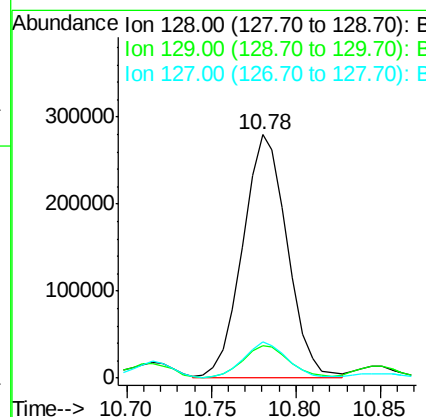
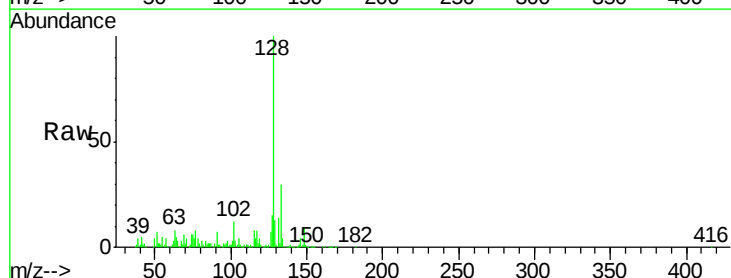
Tgt Ion: 128 Resp: 509070

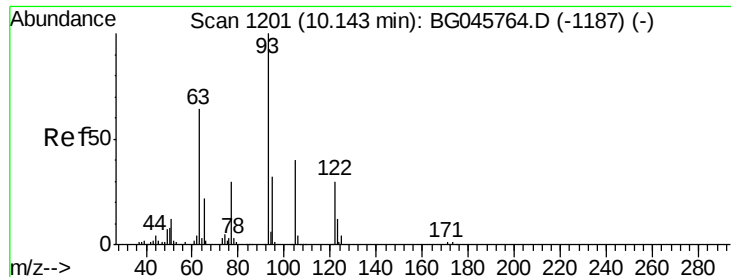
Ion Ratio Lower Upper

128 100

129 13.4 8.6 13.0#

127 14.8 10.9 16.3

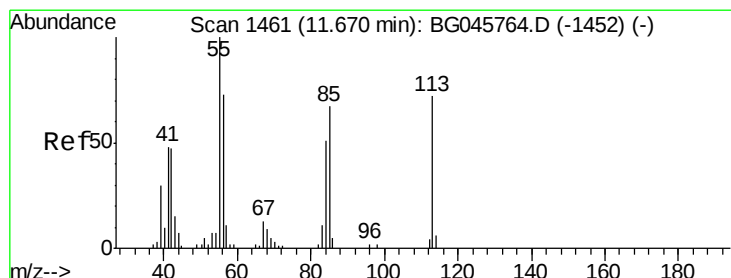
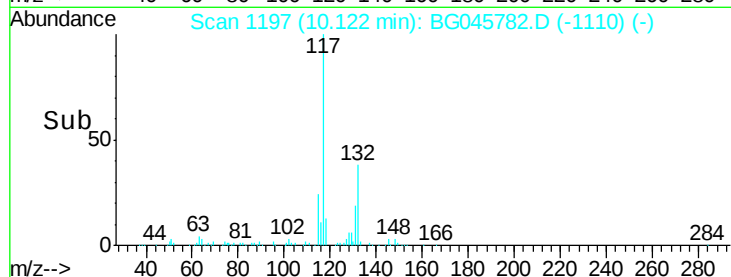
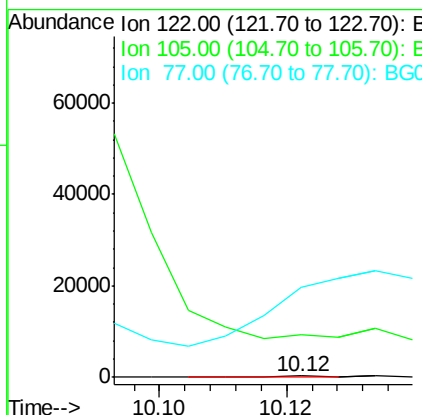
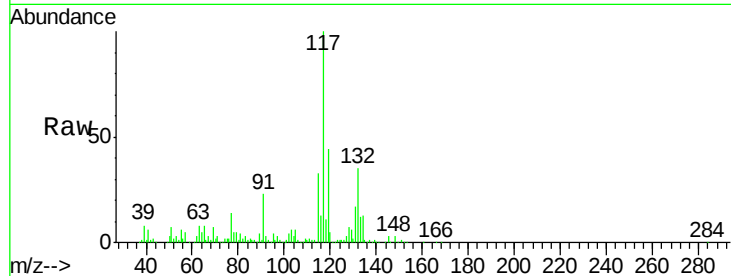




#32
Benzoic acid
Concen: 9.059 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG045782.D
Acq: 16 Jun 2020 21:22

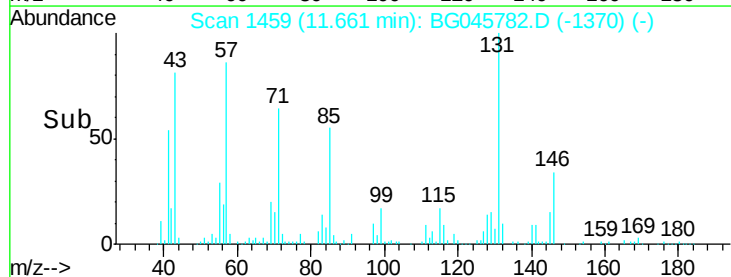
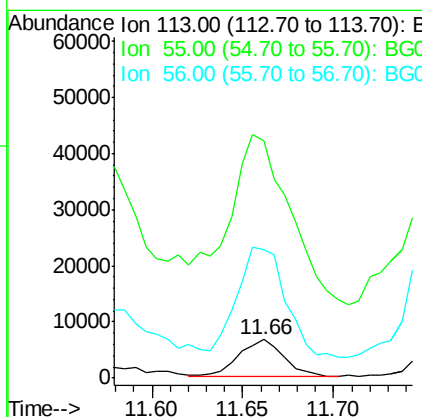
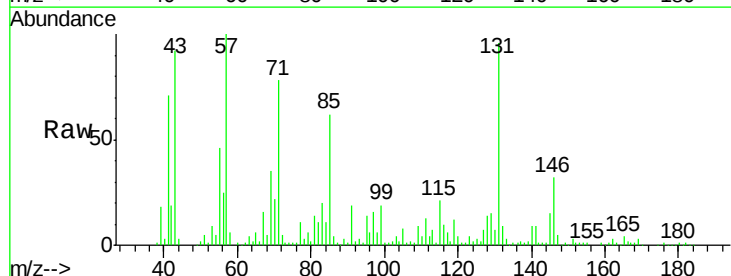
Instrument :
BNA_G
ClientSampleId :
93-94-COMP

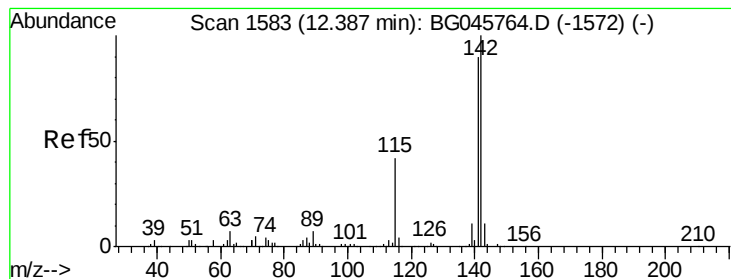
Tot Ion:122 Resp: 208
Ion Ratio Lower Upper
122 100
105 3400.7 112.9 152.9#
77 7261.8 79.2 119.2#



#35
Caprolactam
Concen: 9.230 ng
RT: 11.66 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG045782.D
Acq: 16 Jun 2020 21:22

Tgt Ion:113 Resp: 11149
Ion Ratio Lower Upper
113 100
55 617.2 119.7 159.7#
56 333.1 82.5 122.5#





#37

2-Methylnaphthalene

Concen: 130.145 ng

RT: 12.40 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

Instrument :

BNA_G

ClientSampleId :

93-94-COMP

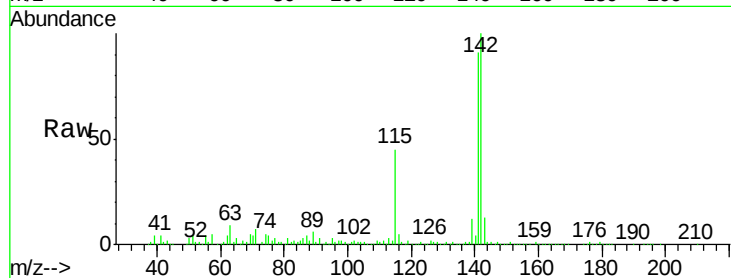
Tot Ion:142 Resp: 1141777

Ion Ratio Lower Upper

142 100

141 91.1 71.7 107.5

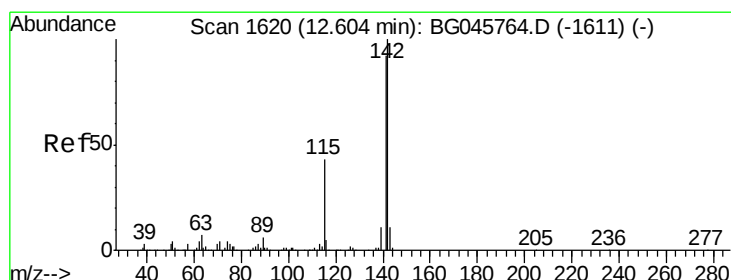
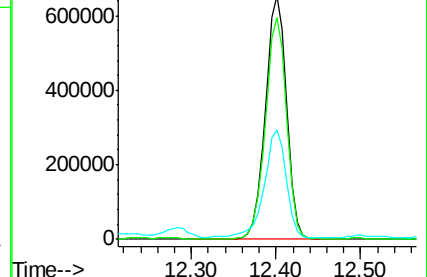
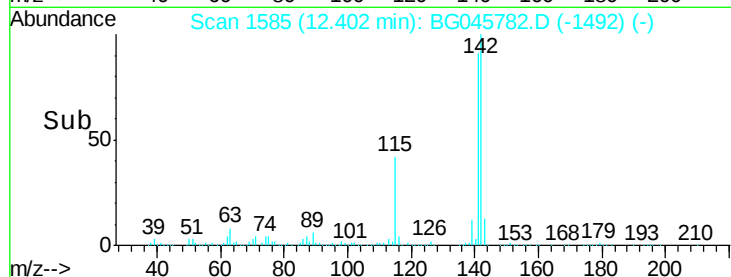
115 44.9 33.8 50.6



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

1-Methylnaphthalene

Concen: 81.021 ng

RT: 12.62 min Scan# 1622

Delta R.T. 0.01 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

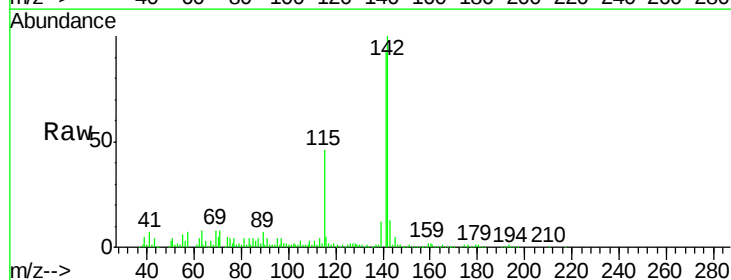
Tgt Ion:142 Resp: 672647

Ion Ratio Lower Upper

142 100

141 93.0 73.8 110.8

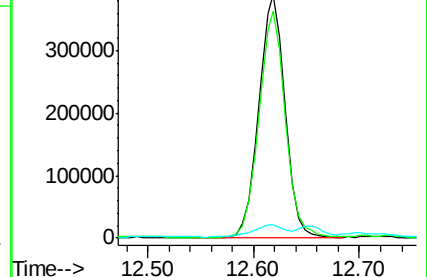
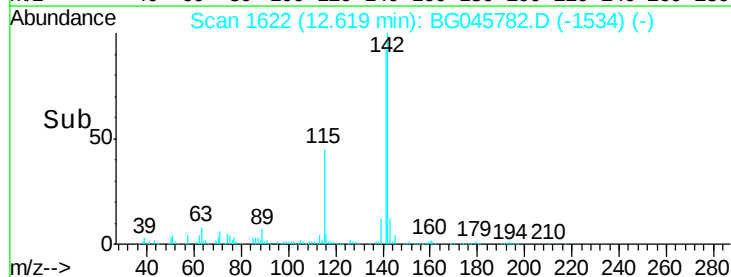
116 5.4 3.8 5.8

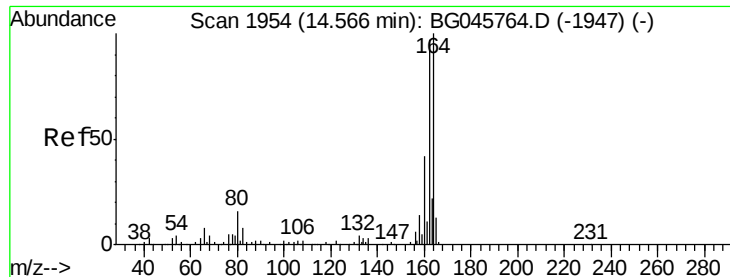


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

Instrument :

BNA_G

ClientSampleId :

93-94-COMP

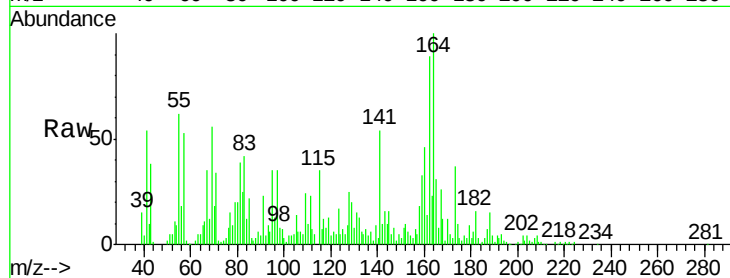
Tot Ion:164 Resp: 153087

Ion Ratio Lower Upper

164 100

162 89.0 77.4 116.0

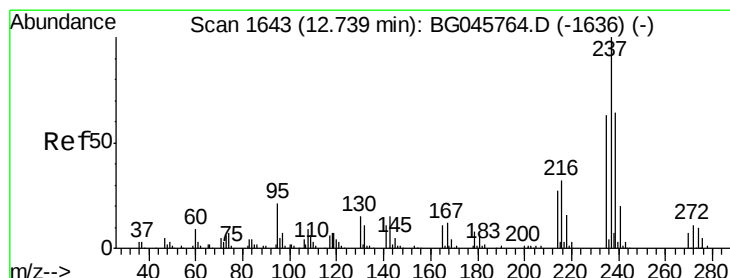
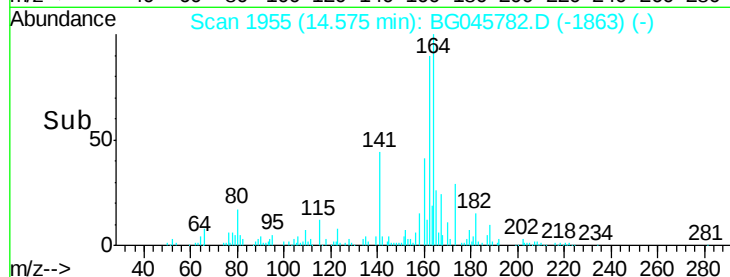
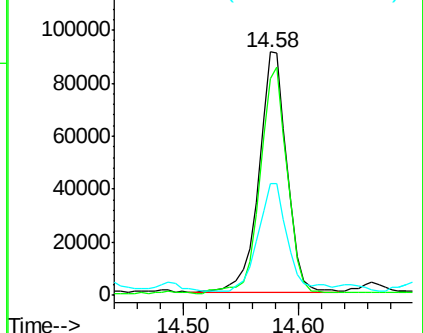
160 45.8 33.3 49.9



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



#41

Hexachlorocyclopentadiene

Concen: 8.438 ng

RT: 12.64 min Scan# 1626

Delta R.T. -0.10 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

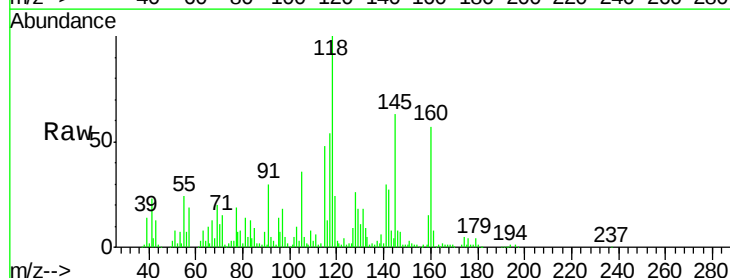
Tgt Ion:237 Resp: 58

Ion Ratio Lower Upper

237 100

235 0.0 42.9 82.9#

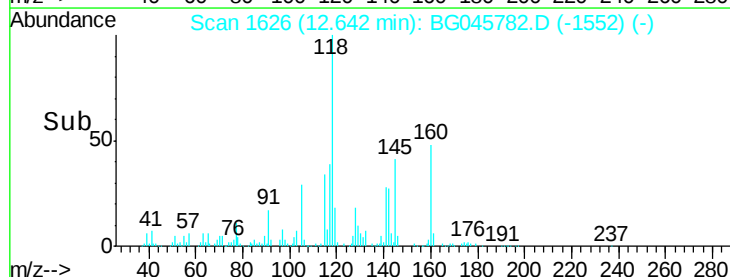
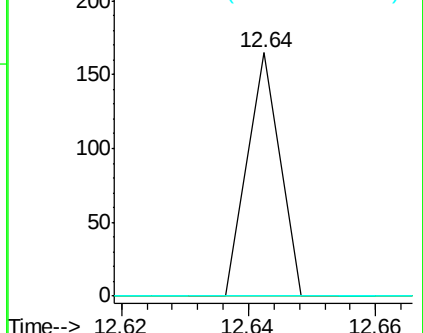
272 0.0 0.0 30.9

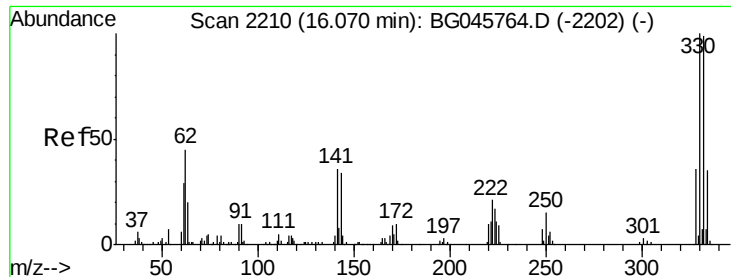


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 0.998 ng

RT: 16.08 min Scan# 2212

Delta R.T. 0.01 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

Instrument :

BNA_G

ClientSampleId :

93-94-COMP

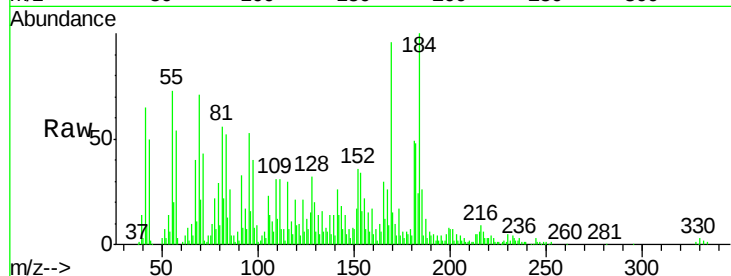
Tot Ion:330 Resp: 2306

Ion Ratio Lower Upper

330 100

332 120.9 78.6 117.8#

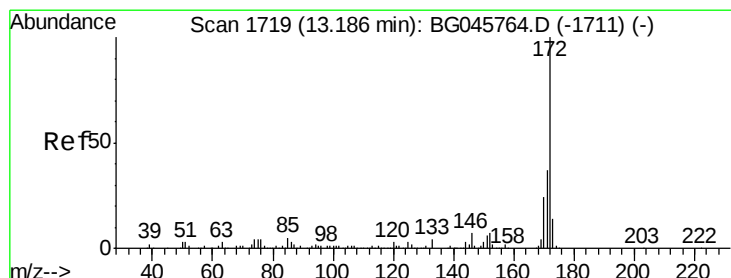
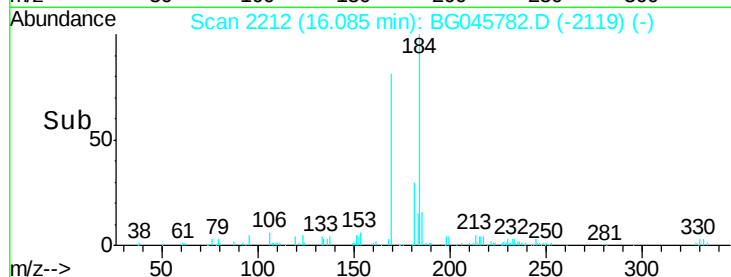
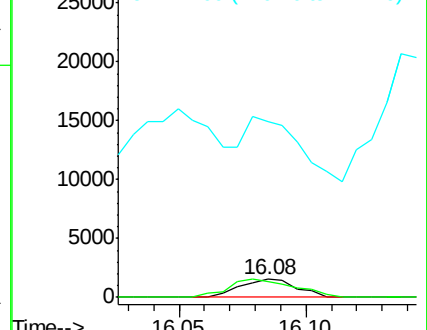
141 372.8 28.2 42.4#



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: 1.167 ng

RT: 13.19 min Scan# 1720

Delta R.T. 0.01 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

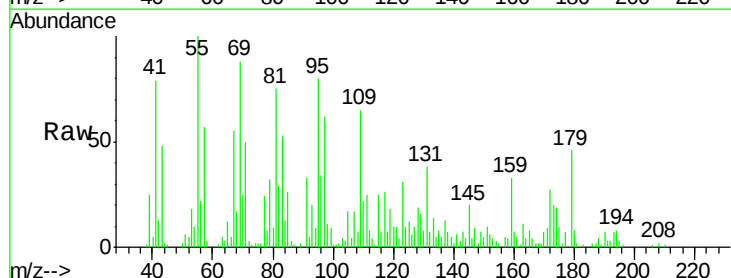
Tgt Ion:172 Resp: 12157

Ion Ratio Lower Upper

172 100

171 31.6 29.9 44.9

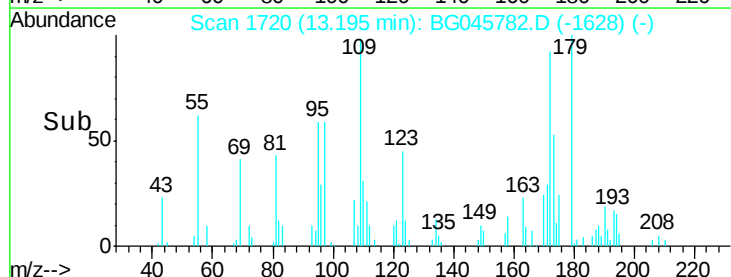
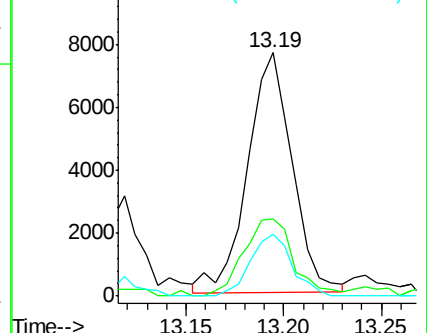
170 25.7 19.3 28.9

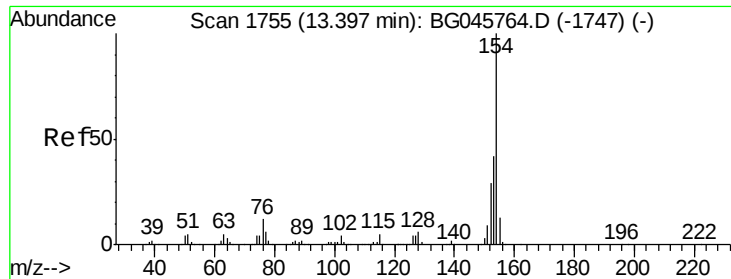


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 12.779 ng

RT: 13.41 min Scan# 1756

Delta R.T. 0.01 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

Instrument :

BNA_G

ClientSampleId :

93-94-COMP

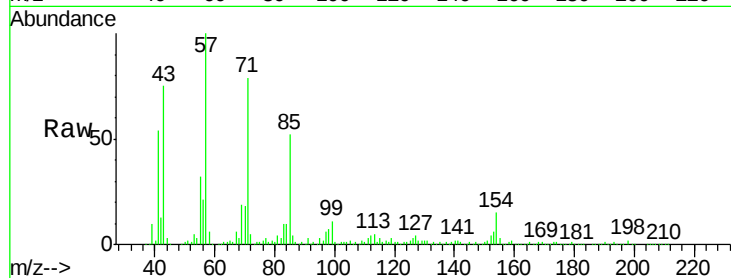
Tot Ion:154 Resp: 140065

Ion Ratio Lower Upper

154 100

153 39.6 21.7 61.7

76 12.3 0.0 32.0

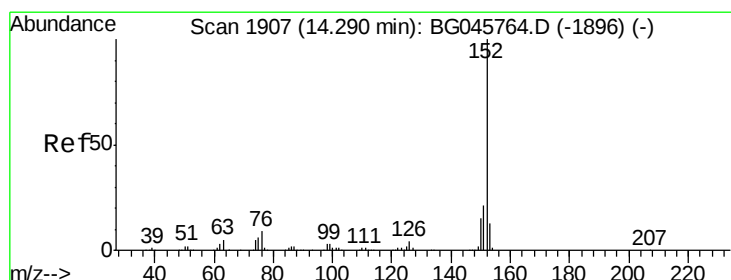
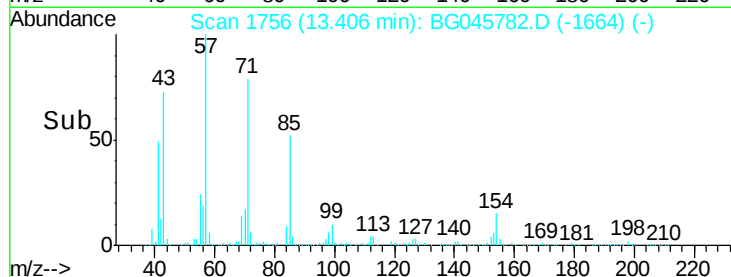
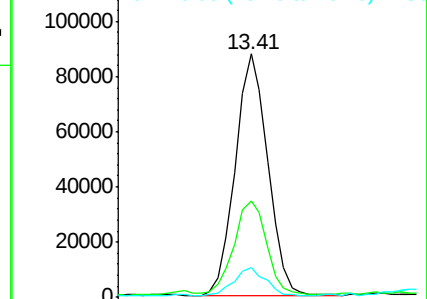


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#49

Acenaphthylene

Concen: 2.218 ng

RT: 14.30 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

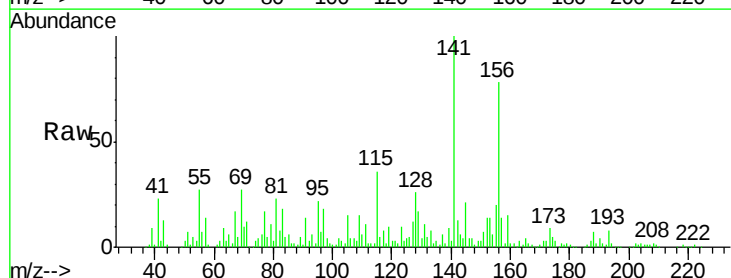
Tgt Ion:152 Resp: 31449

Ion Ratio Lower Upper

152 100

151 48.1 17.0 25.4#

153 96.9 10.6 15.8#

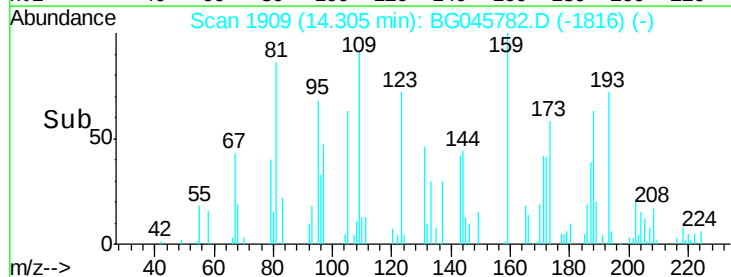
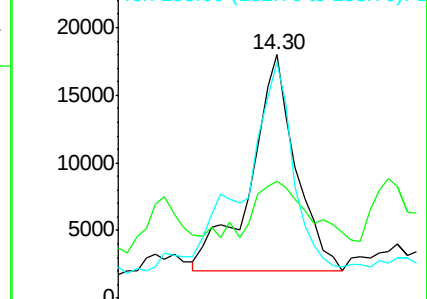


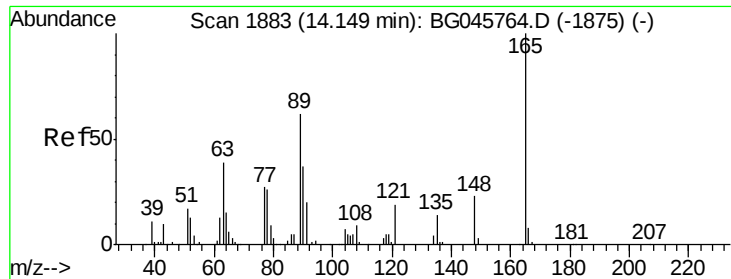
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#51

2,6-Dinitrotoluene

Concen: 2.204 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

Instrument :

BNA_G

ClientSampleId :

93-94-COMP

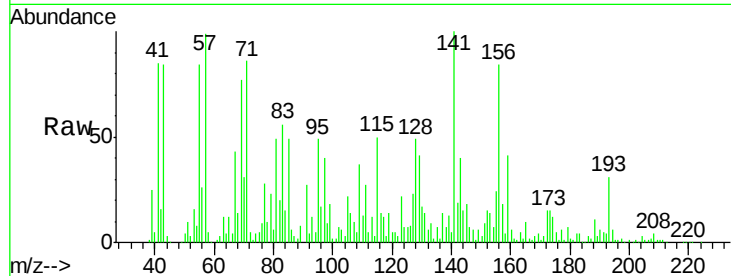
Tot Ion:165 Resp: 5938

Ion Ratio Lower Upper

165 100

63 117.3 41.2 61.8#

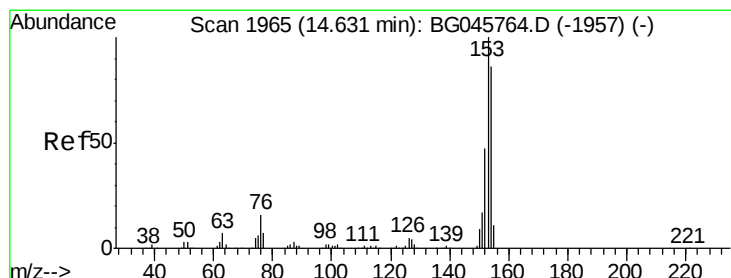
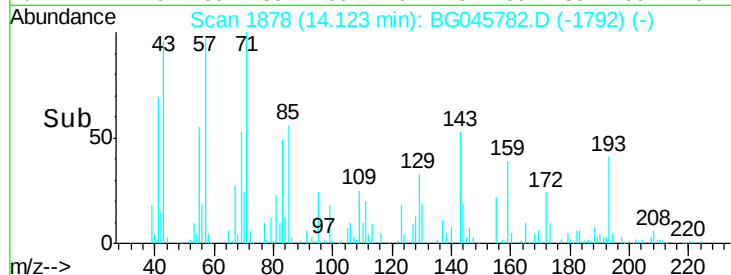
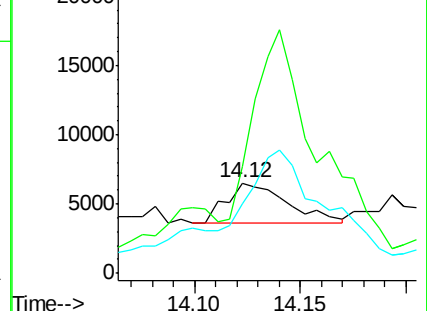
89 76.7 49.7 74.5#



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



#52

Acenaphthene

Concen: 5.488 ng

RT: 14.64 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

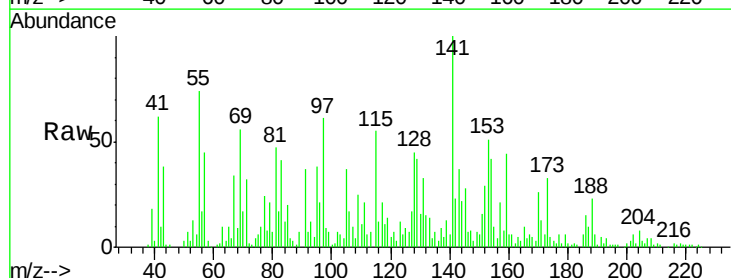
Tgt Ion:154 Resp: 47177

Ion Ratio Lower Upper

154 100

153 121.4 93.0 139.4

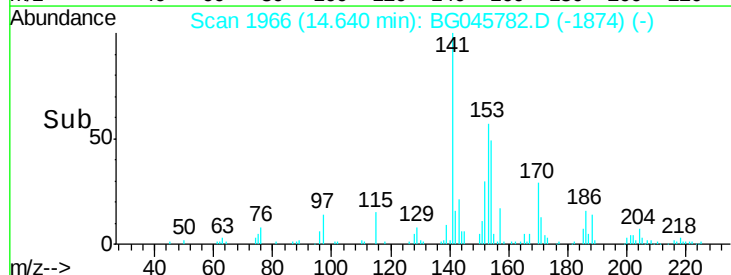
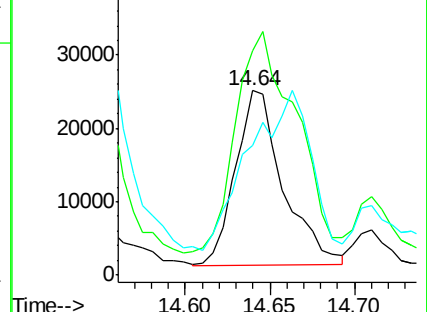
152 70.5 43.7 65.5#

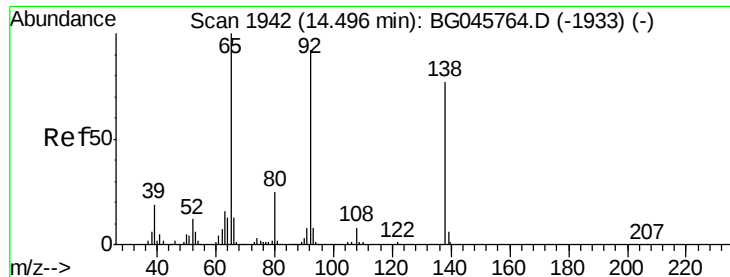


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

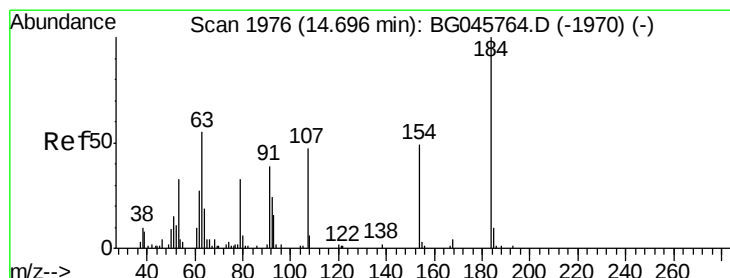
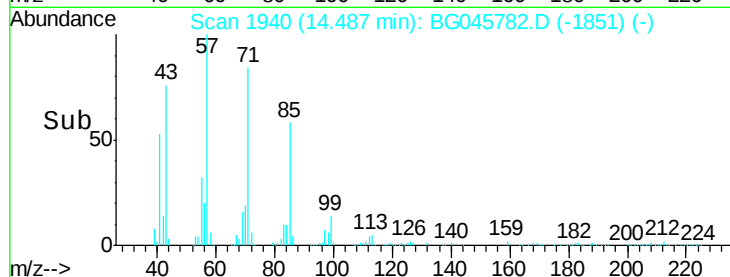
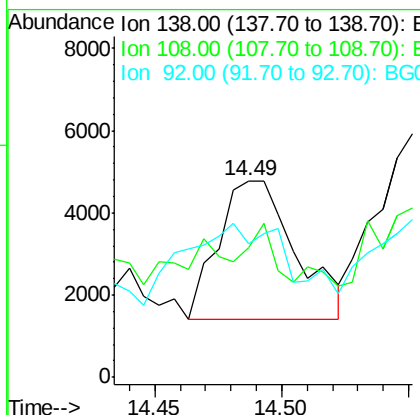
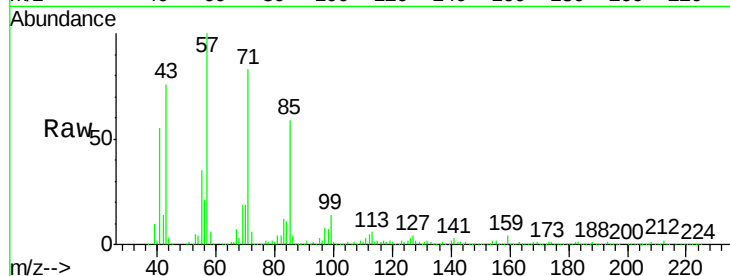




#53
3-Nitroaniline
Concen: 2.648 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG045782.D
Acq: 16 Jun 2020 21:22

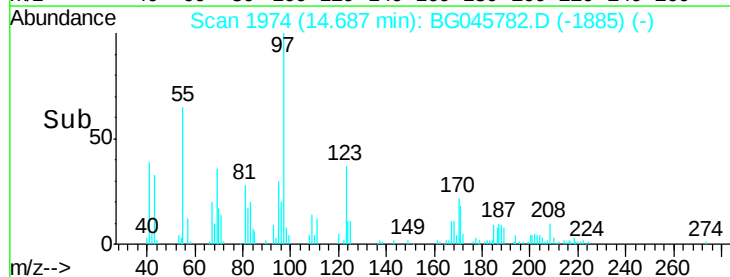
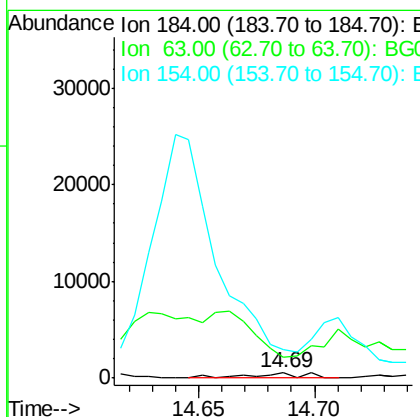
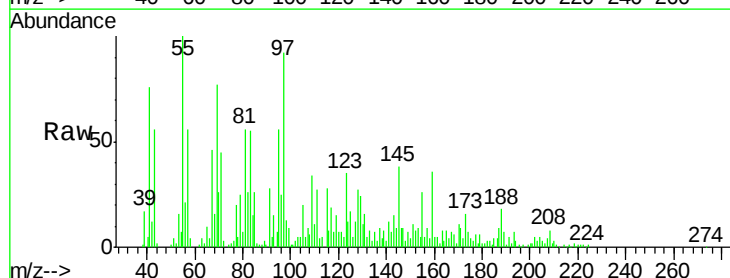
Instrument :
BNA_G
ClientSampleId :
93-94-COMP

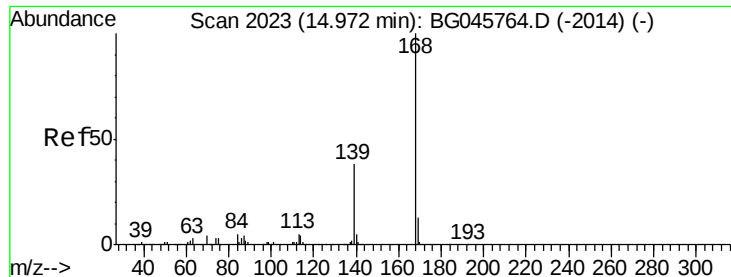
Tot Ion:138 Resp: 7125
Ion Ratio Lower Upper
138 100
108 66.3 8.4 12.6#
92 68.0 95.6 143.4#



#54
2,4-Dinitrophenol
Concen: 10.287 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG045782.D
Acq: 16 Jun 2020 21:22

Tgt Ion:184 Resp: 789
Ion Ratio Lower Upper
184 100
63 432.1 46.6 70.0#
154 570.1 58.6 87.8#

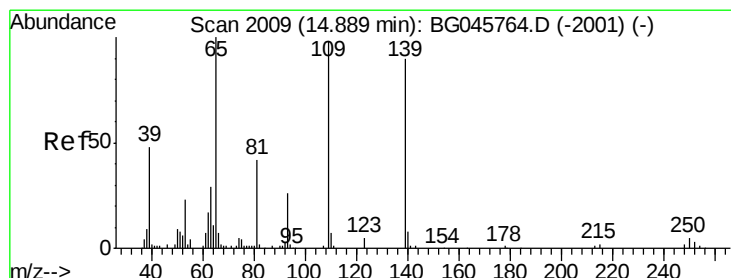
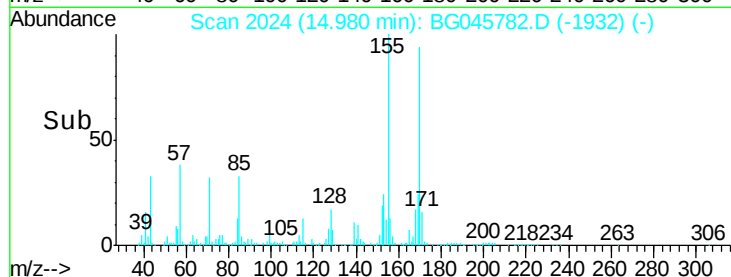
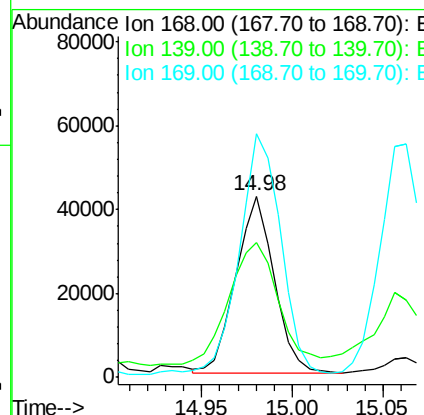
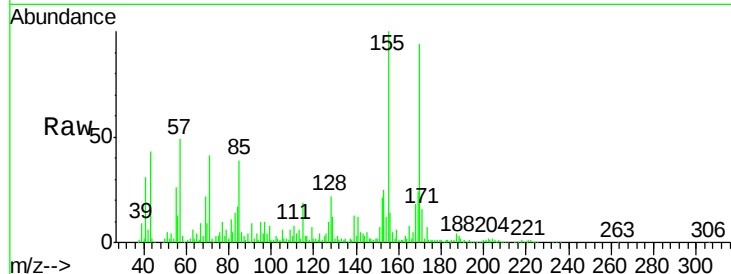




#55
Dibenzofuran
Concen: 4.486 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG045782.D
Acq: 16 Jun 2020 21:22

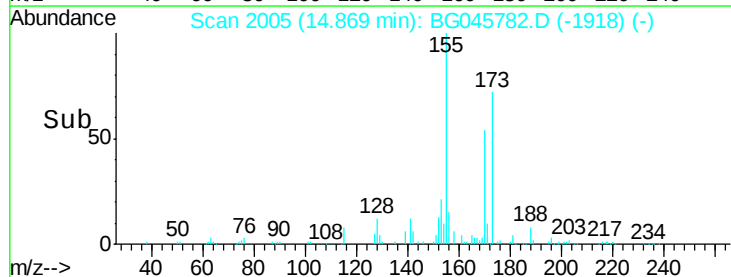
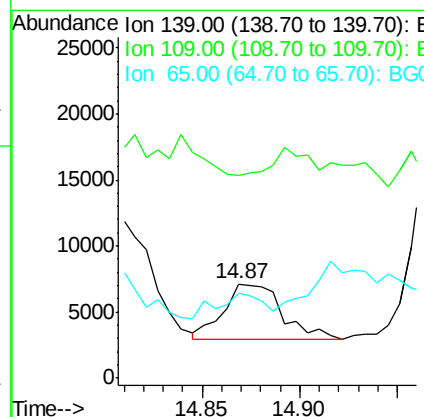
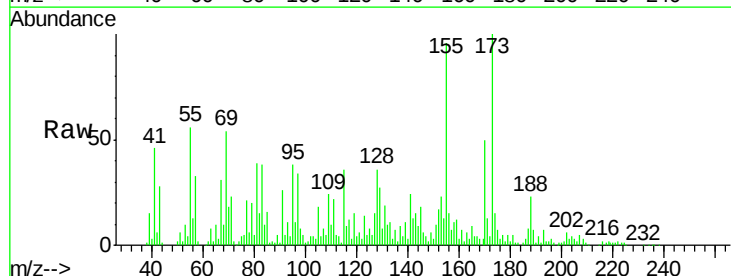
Instrument :
BNA_G
ClientSampleId :
93-94-COMP

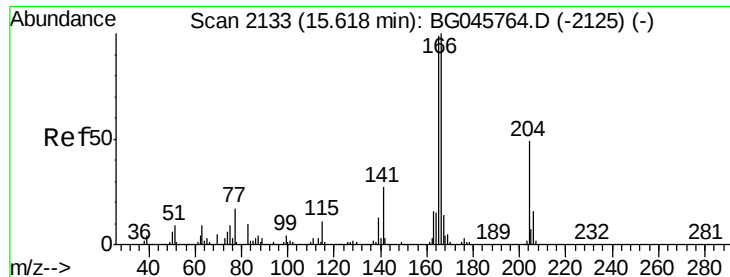
Tot Ion:168 Resp: 62637
Ion Ratio Lower Upper
168 100
139 74.4 31.8 47.6#
169 134.4 10.4 15.6#



#56
4-Nitrophenol
Concen: 8.160 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BG045782.D
Acq: 16 Jun 2020 21:22

Tgt Ion:139 Resp: 8492
Ion Ratio Lower Upper
139 100
109 216.1 88.9 128.9#
65 90.6 92.3 132.3#





#58

Fluorene

Concen: 11.660 ng

RT: 15.63 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

Instrument :

BNA_G

ClientSampleId :

93-94-COMP

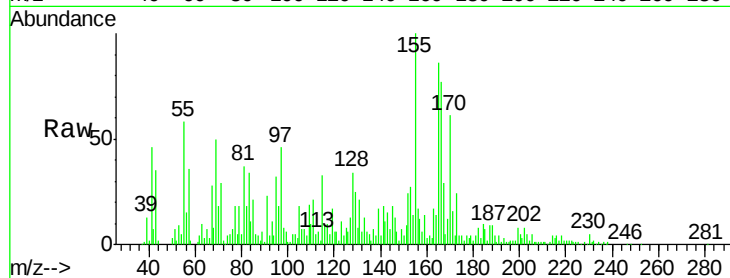
Tot Ion:166 Resp: 135388

Ion Ratio Lower Upper

166 100

165 111.6 79.1 118.7

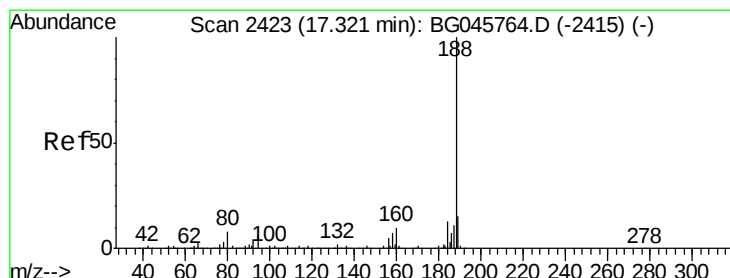
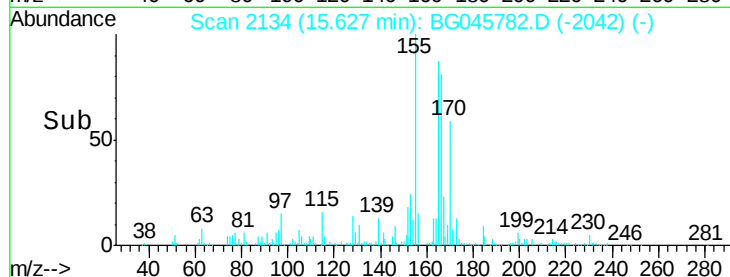
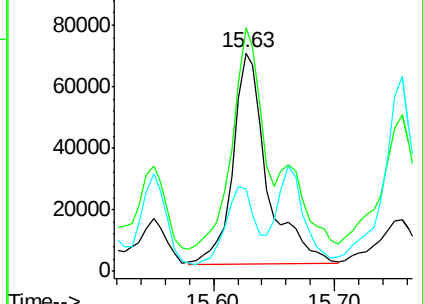
167 38.0 11.5 17.3#



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.33 min Scan# 2424

Delta R.T. 0.01 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

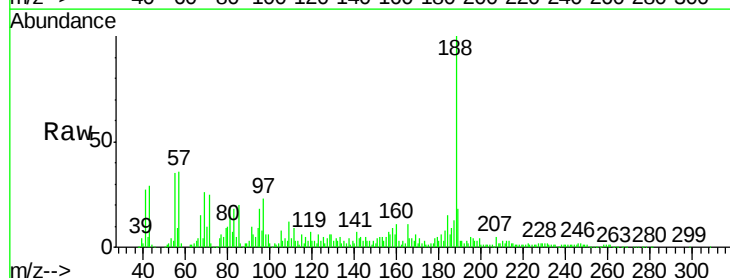
Tgt Ion:188 Resp: 288441

Ion Ratio Lower Upper

188 100

94 8.6 5.1 7.7#

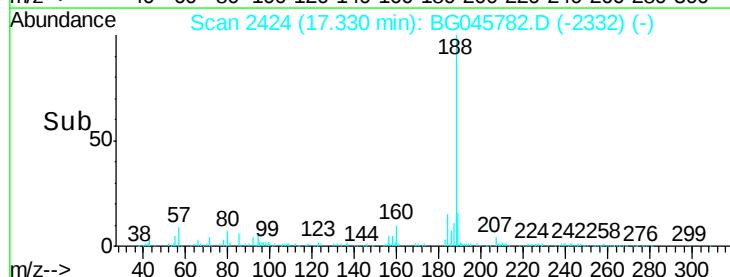
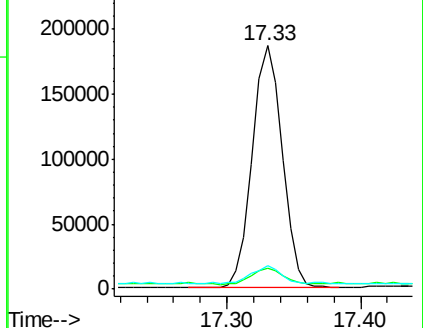
80 9.8 6.2 9.4#

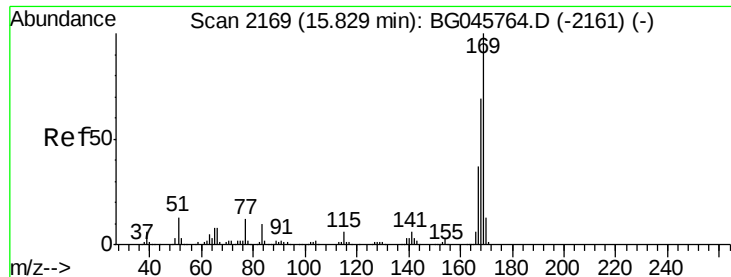


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

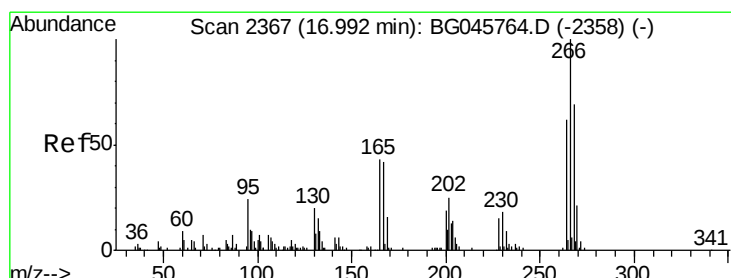
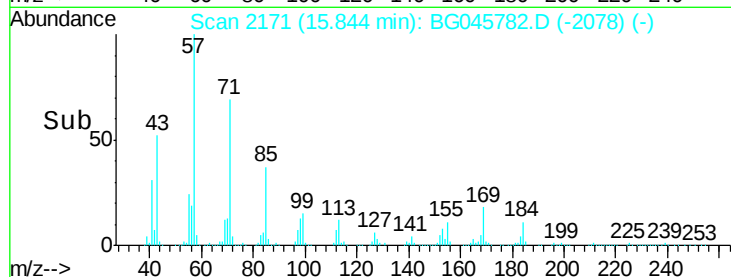
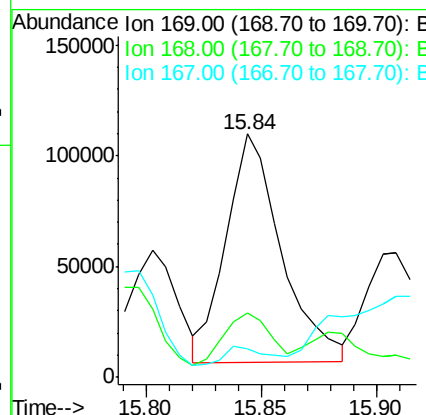
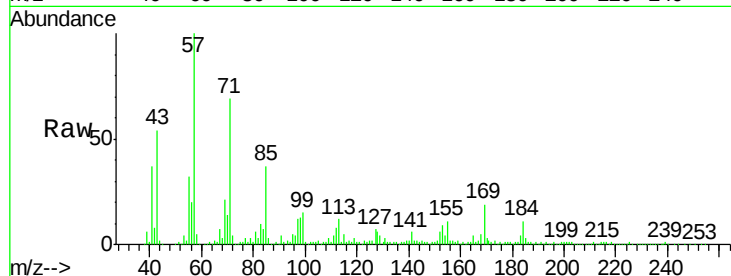




#66
n-Nitrosodiphenylamine
Concen: 20.948 ng
RT: 15.84 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BG045782.D
Acq: 16 Jun 2020 21:22

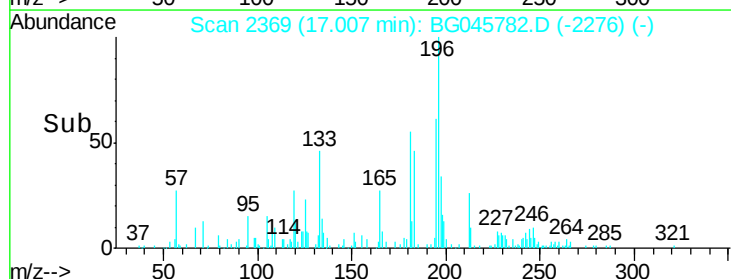
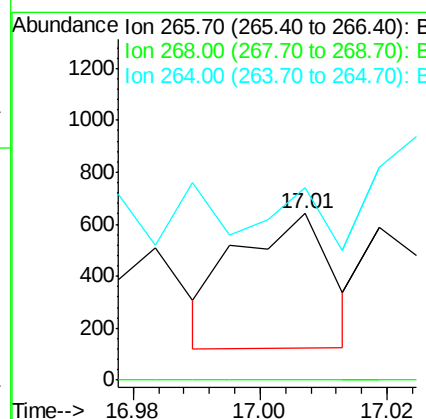
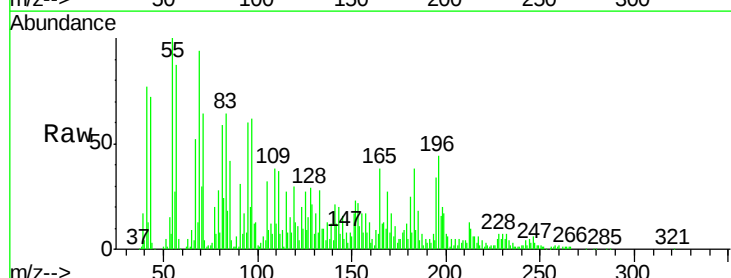
Instrument :
BNA_G
ClientSampleId :
93-94-COMP

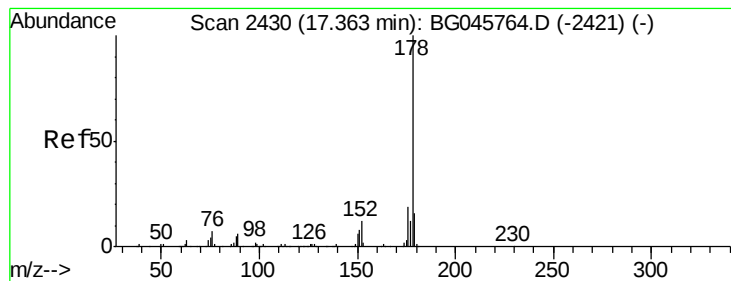
Tot Ion:169 Resp: 171144
Ion Ratio Lower Upper
169 100
168 26.5 55.2 82.8#
167 11.9 29.8 44.6#



#70
Pentachlorophenol
Concen: 7.884 ng
RT: 17.01 min Scan# 2369
Delta R.T. 0.02 min
Lab File: BG045782.D
Acq: 16 Jun 2020 21:22

Tgt Ion:266 Resp: 534
Ion Ratio Lower Upper
266 100
268 0.0 55.4 83.0#
264 115.4 49.8 74.6#





#71

Phenanthrene

Concen: 24.820 ng

RT: 17.37 min Scan# 2431

Delta R.T. 0.01 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

Instrument :

BNA_G

ClientSampleId :

93-94-COMP

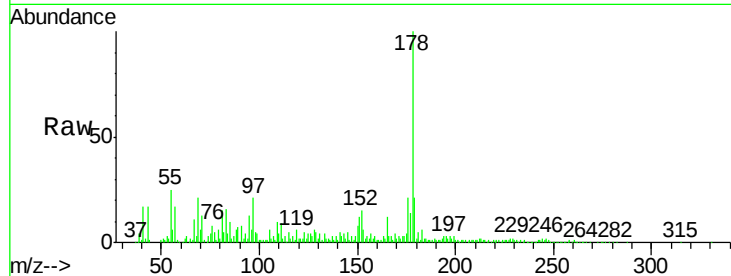
Tot Ion:178 Resp: 369226

Ion Ratio Lower Upper

178 100

176 20.9 15.5 23.3

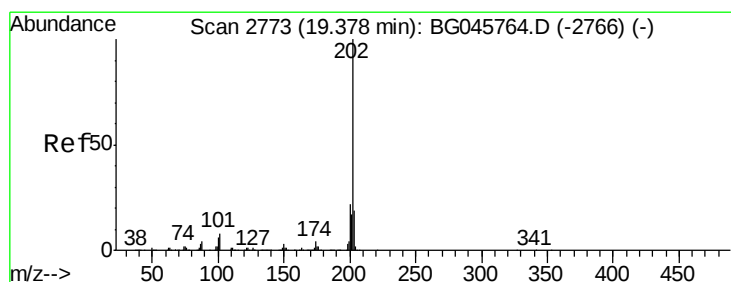
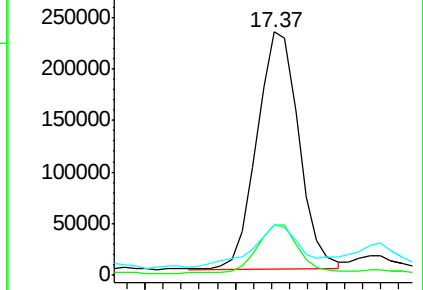
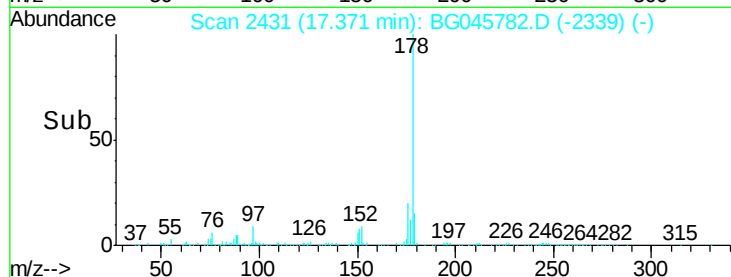
179 20.6 13.2 19.8#



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



#75

Fluoranthene

Concen: 3.162 ng

RT: 19.74 min Scan# 2835

Delta R.T. 0.37 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

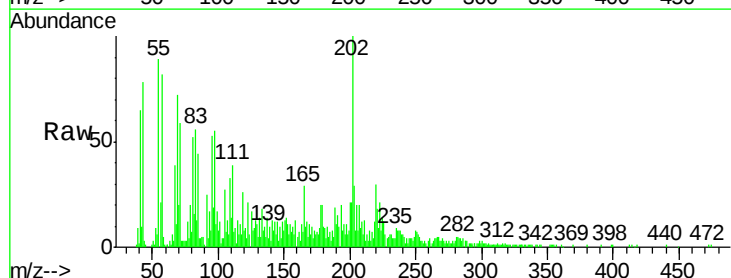
Tgt Ion:202 Resp: 57849

Ion Ratio Lower Upper

202 100

101 12.1 0.0 27.7

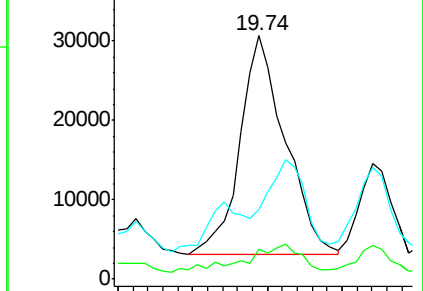
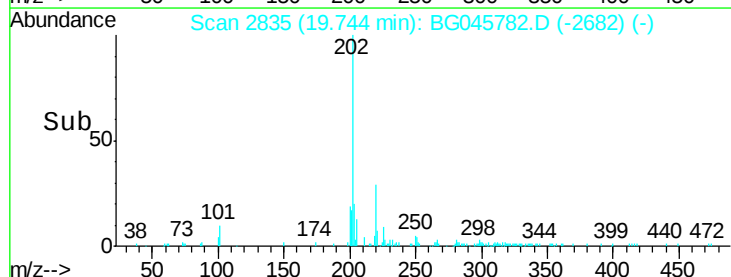
203 28.8 0.0 38.7

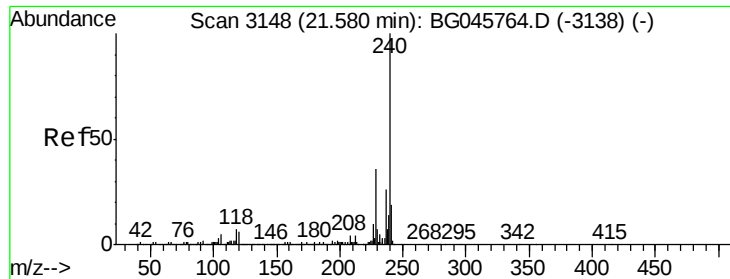


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

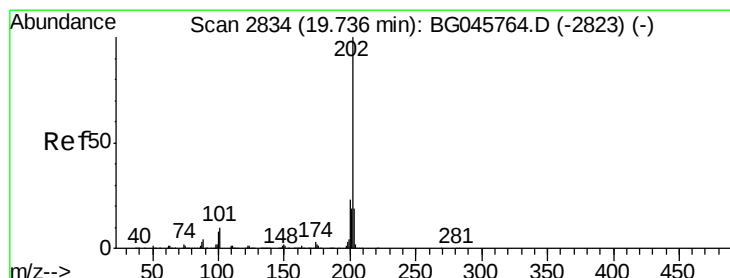
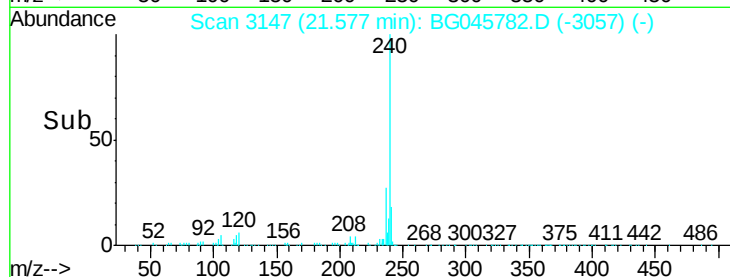
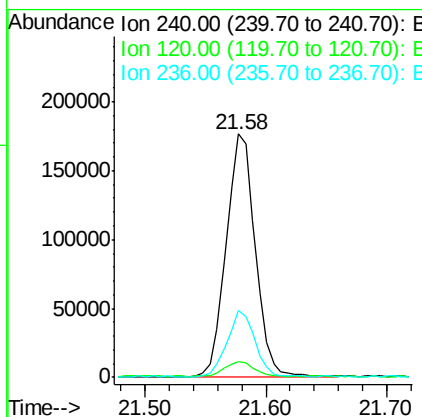
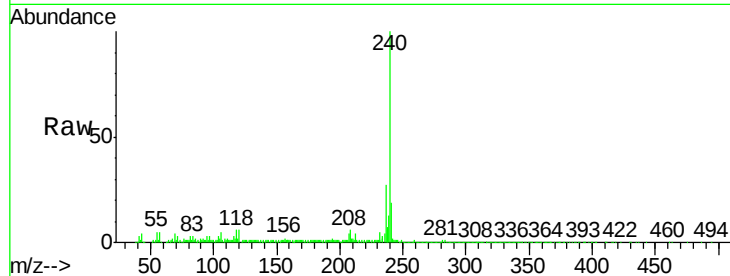




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG045782.D
Acq: 16 Jun 2020 21:22

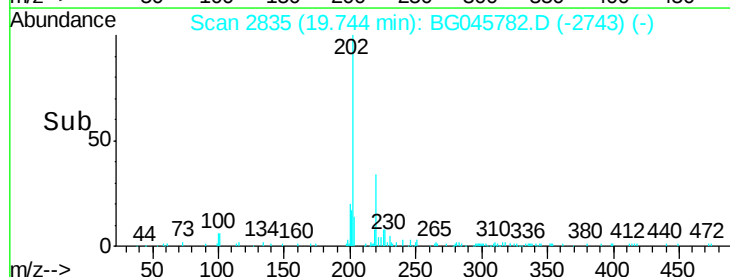
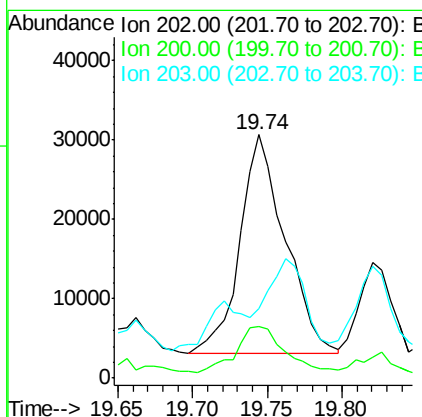
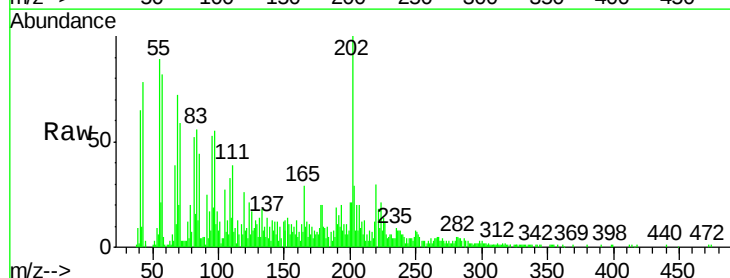
Instrument :
BNA_G
ClientSampleId :
93-94-COMP

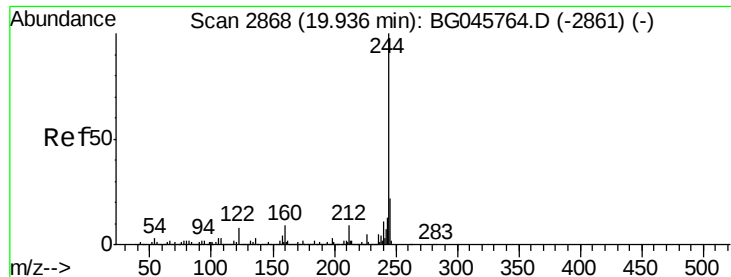
Tot Ion:240 Resp: 294859
Ion Ratio Lower Upper
240 100
120 6.5 5.0 7.4
236 27.3 20.6 30.8



#78
Pyrene
Concen: 2.930 ng
RT: 19.74 min Scan# 2835
Delta R.T. 0.01 min
Lab File: BG045782.D
Acq: 16 Jun 2020 21:22

Tgt Ion:202 Resp: 57849
Ion Ratio Lower Upper
202 100
200 21.1 18.2 27.2
203 28.8 14.8 22.2#





#79

Terphenyl-d14

Concen: 1.506 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

Instrument :

BNA_G

ClientSampleId :

93-94-COMP

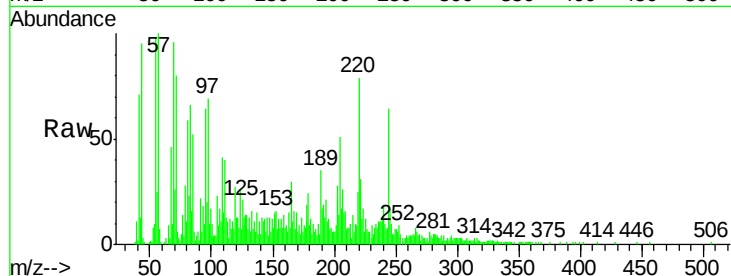
Tot Ion:244 Resp: 21916

Ion Ratio Lower Upper

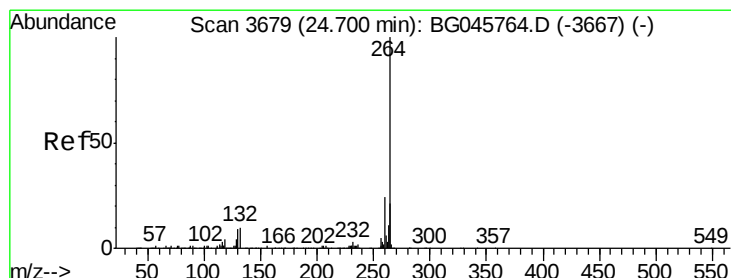
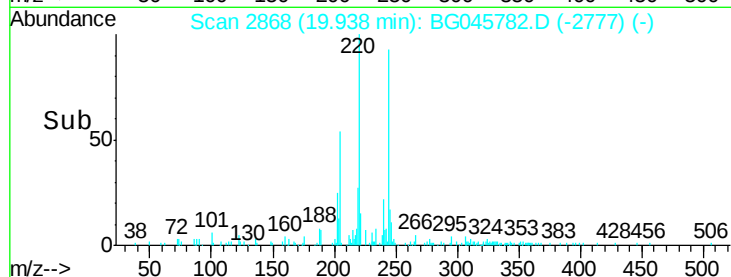
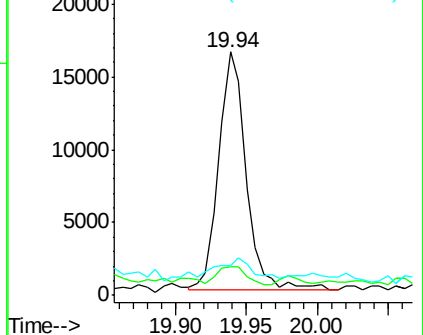
244 100

212 11.8 7.2 10.8#

122 12.3 6.4 9.6#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3680

Delta R.T. 0.01 min

Lab File: BG045782.D

Acq: 16 Jun 2020 21:22

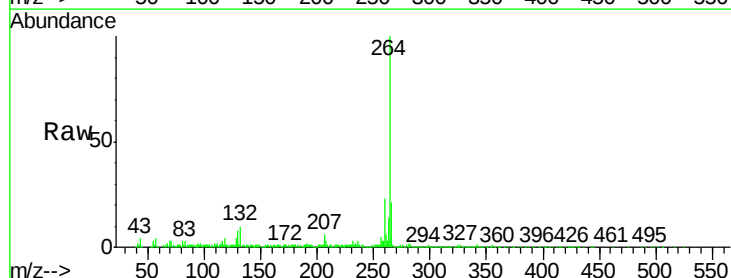
Tgt Ion:264 Resp: 324651

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

265 20.7 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

