

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022920\
 Data File : BG044627.D
 Acq On : 29 Feb 2020 11:33
 Operator : CG/JU
 Sample : PB127140BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 08:08:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 07:39:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	61217	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	239476	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	156365	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	389244	20.00	ng	0.00
76) Chrysene-d12	21.50	240	412538	20.00	ng	0.00
87) Perylene-d12	24.56	264	419829	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	501201	131.36	ng	0.00
7) Phenol-d6	7.04	99	621159	118.94	ng	0.00
23) Nitrobenzene-d5	9.02	82	367285	79.01	ng	0.00
42) 2,4,6-Tribromophenol	16.00	330	268194	120.96	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	886120	81.15	ng	0.00
79) Terphenyl-d14	19.88	244	1708085	78.38	ng	0.00

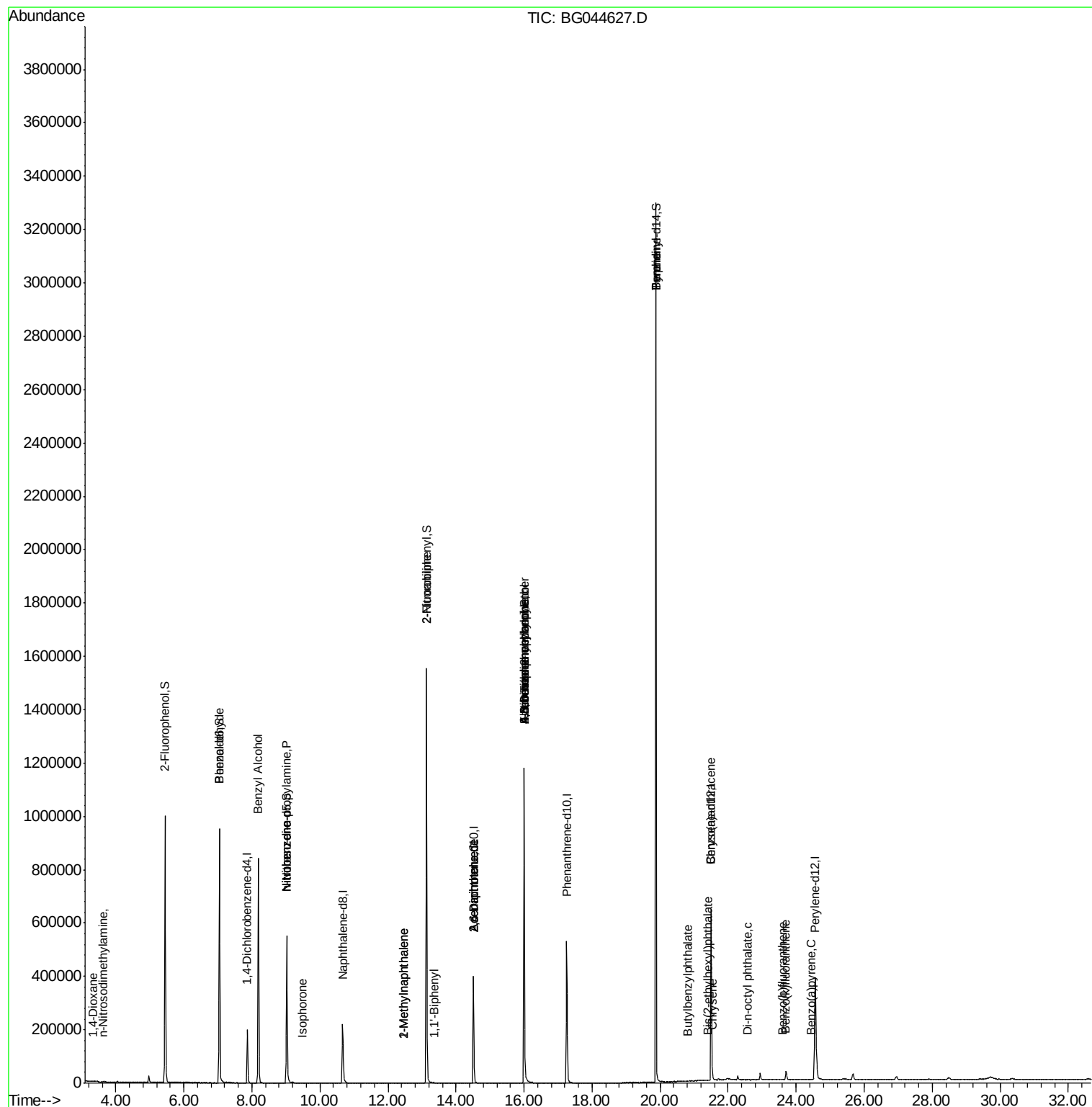
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	55	0.033	ng	# 1
4) n-Nitrosodimethylamine	3.62	42	68	0.039	ng	# 1
9) Benzaldehyde	7.04	77	849	0.276	ng	# 1
15) Benzyl Alcohol	8.18	79	6601	1.874	ng	# 47
19) n-Nitroso-di-n-propylamine	9.02	70	47865	14.258	ng	# 77
24) Nitrobenzene	9.02	77	1075	0.239	ng	# 36
25) Isophorone	9.48	82	323	0.037	ng	# 65
37) 2-Methylnaphthalene	12.46	142	54	0.006	ng	# 15
38) 1-Methylnaphthalene	12.46	142	54	0.006	ng	# 6
46) 1,1'-Biphenyl	13.34	154	1920	0.148	ng	# 92
48) 2-Nitroaniline	13.13	65	1288	0.457	ng	# 1
51) 2,6-Dinitrotoluene	14.51	165	19835	7.126	ng	# 30
52) Acenaphthene	14.51	154	406	0.043	ng	# 5
57) 2,4-Dinitrotoluene	14.51	165	19835	5.069	ng	# 28
58) Fluorene	16.00	166	10783	0.929	ng	# 92
63) Azobenzene	16.00	77	1157	0.109	ng	# 27
65) 4,6-Dinitro-2-methylphenol	16.00	198	573	0.238	ng	# 1
66) n-Nitrosodiphenylamine	16.00	169	8784	0.723	ng	# 46
67) 4-Bromophenyl-phenylether	16.00	248	17895	3.704	ng	# 1
77) Benzidine	19.88	184	26159	1.851	ng	# 92
78) Pyrene	19.88	202	5974	0.199	ng	# 64
80) Butylbenzylphthalate	20.79	149	57	0.004	ng	# 26
81) Benzo(a)anthracene	21.50	228	1471	0.051	ng	# 51
83) Chrysene	21.54	228	231	0.008	ng	# 47
84) Bis(2-ethylhexyl)phthalate	21.41	149	122	0.007	ng	# 51
85) Di-n-octyl phthalate	22.56	149	246	0.008	ng	# 80
88) Benzo(b)fluoranthene	23.60	252	69	0.002	ng	# 59
89) Benzo(k)fluoranthene	23.68	252	68	0.003	ng	# 58
90) Benzo(a)pyrene	24.44	252	60	0.002	ng	# 58

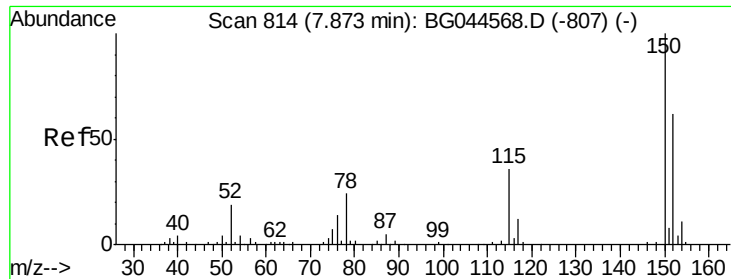
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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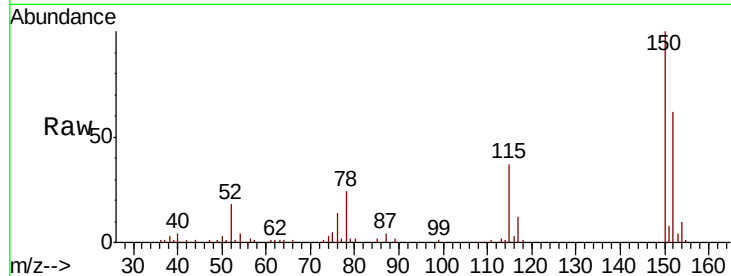


#1

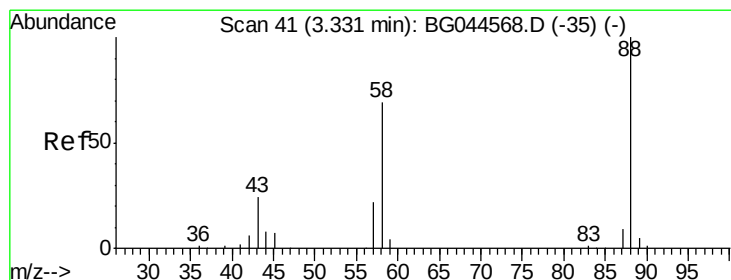
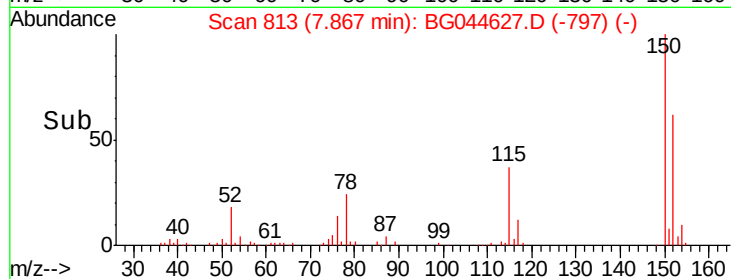
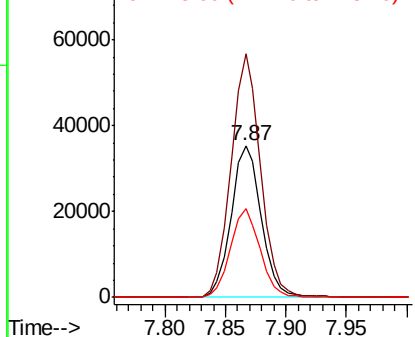
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG044627.D
Acq: 29 Feb 2020 11:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	128.9	193.3
115	59.0	47.0	70.4



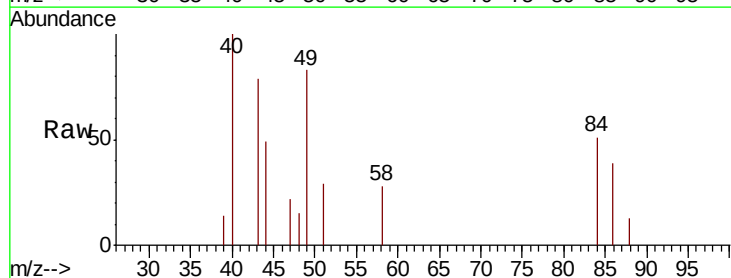
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



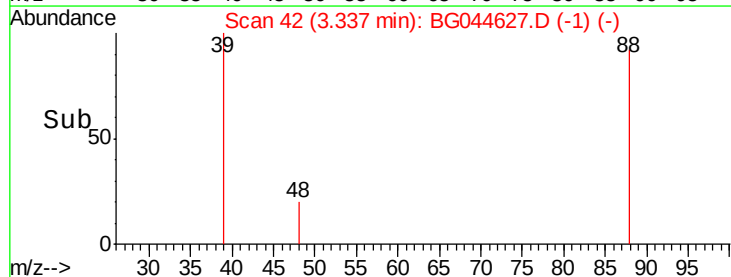
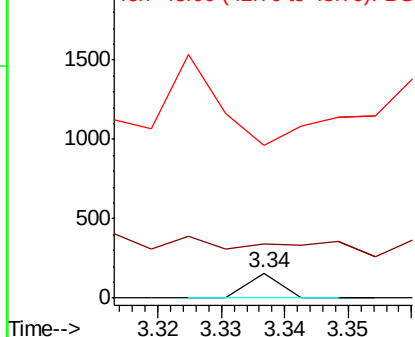
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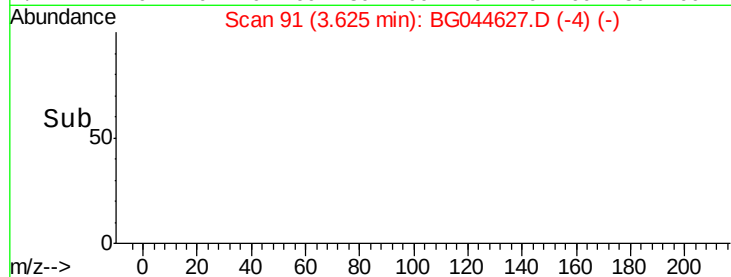
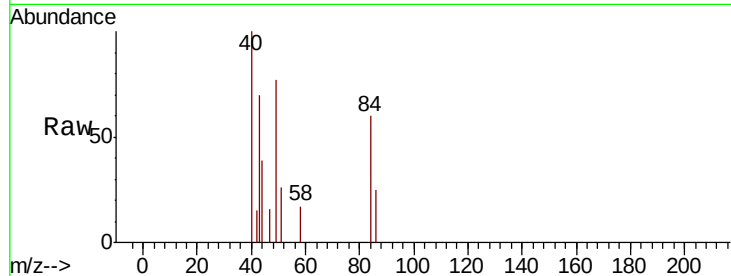
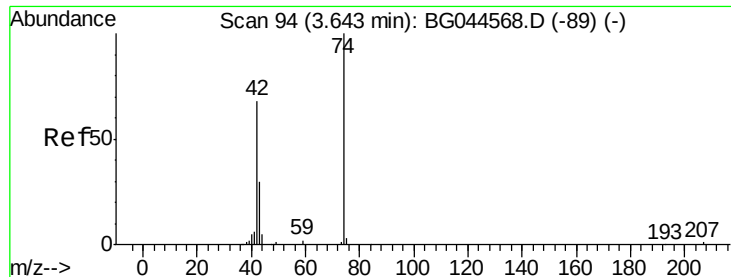
1,4-Dioxane
Concen: 0.033 ng
RT: 3.34 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG044627.D
Acq: 29 Feb 2020 11:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	55.8	83.8#
43	501.8	20.6	31.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 0.039 ng

RT: 3.62 min Scan# 91

Delta R.T. -0.02 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Instrument :

BNA_G

ClientSampled :

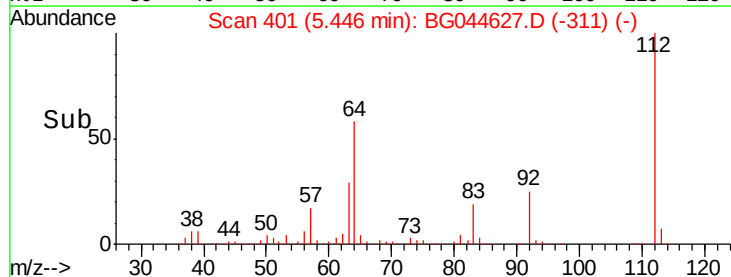
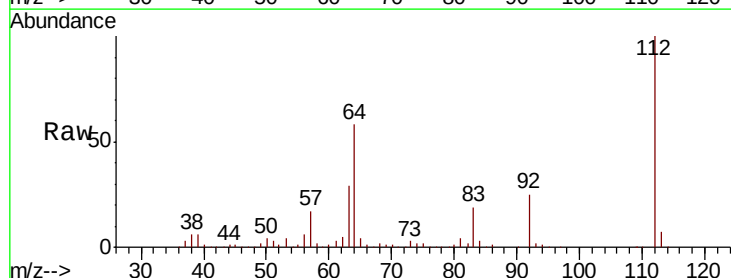
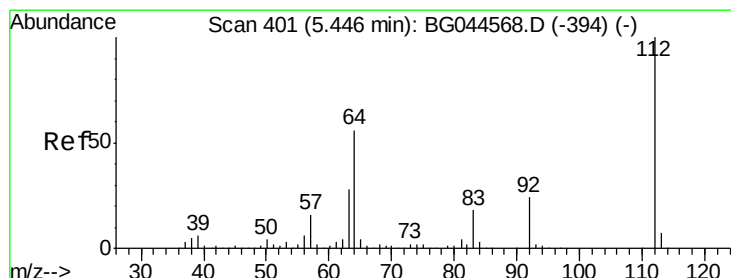
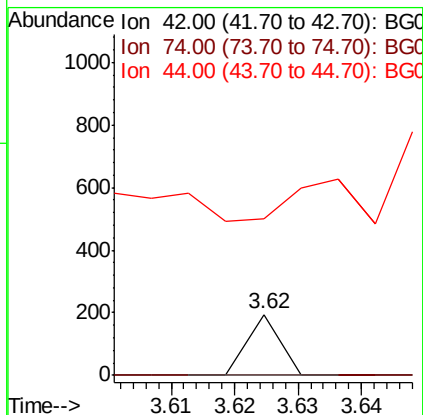
Tot Ion: 42 Resp: 68

Ion Ratio Lower Upper

42 100

74 0.0 117.6 176.4#

44 258.2 6.3 9.5#



#5

2-Fluorophenol

Concen: 131.363 ng

RT: 5.45 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

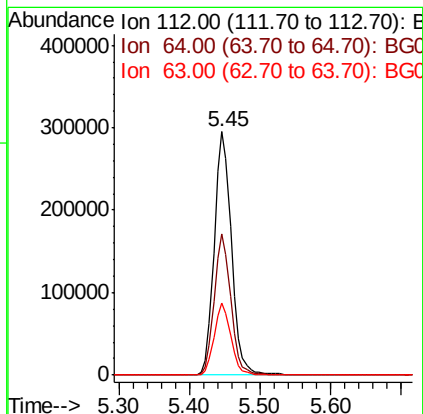
Tgt Ion: 112 Resp: 501201

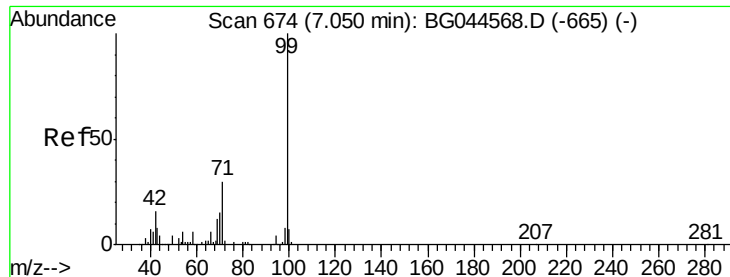
Ion Ratio Lower Upper

112 100

64 57.8 44.8 67.2

63 29.4 22.3 33.5





#7

Phenol-d6

Concen: 118.938 ng

RT: 7.04 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Instrument :

BNA_G

ClientSampled :

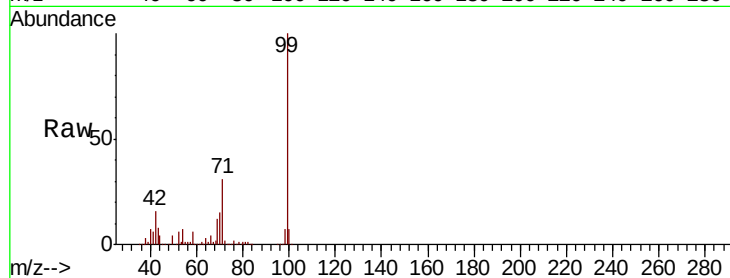
Tot Ion: 99 Resp: 621159

Ion Ratio Lower Upper

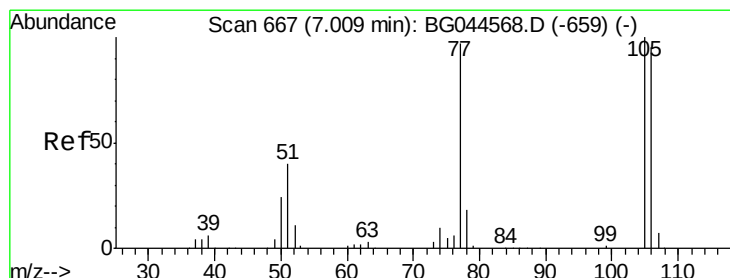
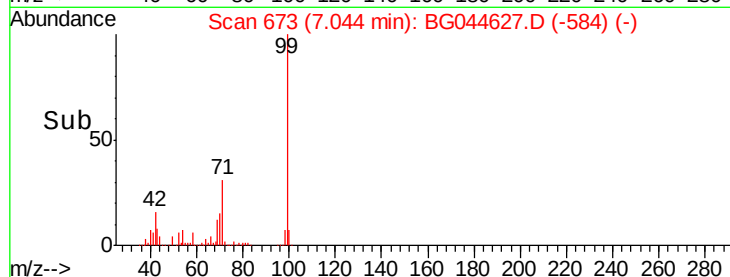
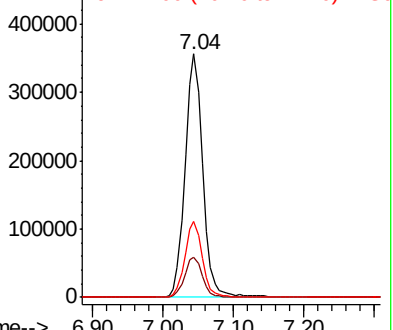
99 100

42 16.4 12.8 19.2

71 30.9 24.4 36.6



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: 0.276 ng

RT: 7.04 min Scan# 673

Delta R.T. 0.03 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

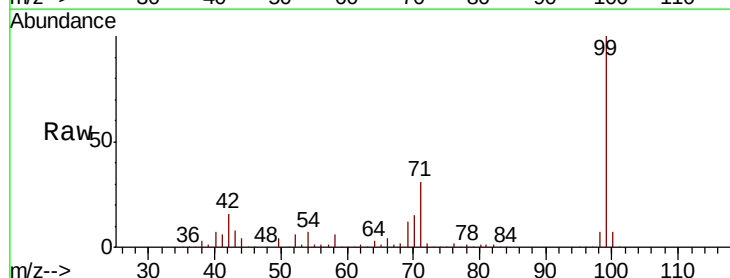
Tgt Ion: 77 Resp: 849

Ion Ratio Lower Upper

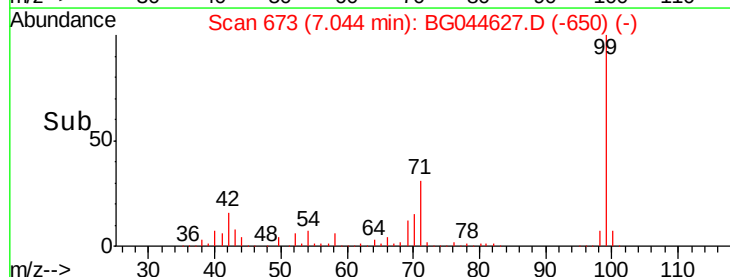
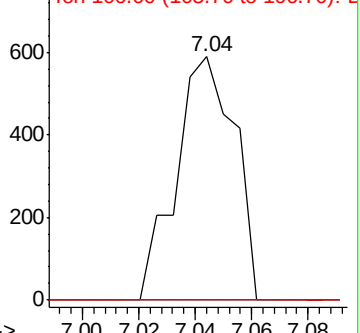
77 100

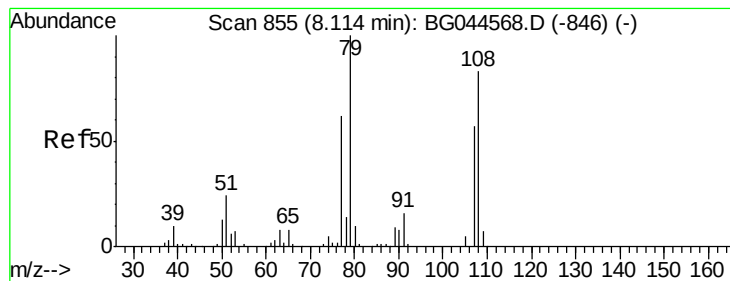
105 0.0 83.6 123.6#

106 0.0 78.2 118.2#



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





#15

Benzyl Alcohol

Concen: 1.874 ng

RT: 8.18 min Scan# 867

Delta R.T. 0.07 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Instrument :

BNA_G

ClientSampleId :

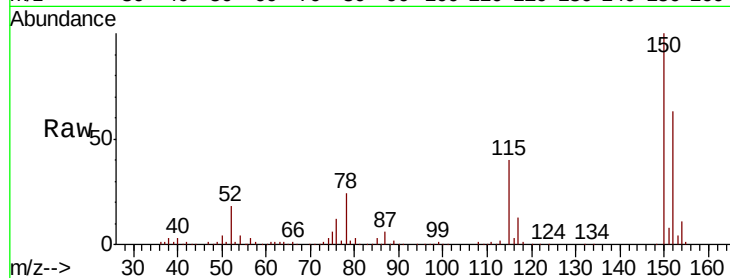
Tot Ion: 79 Resp: 6601

Ion Ratio Lower Upper

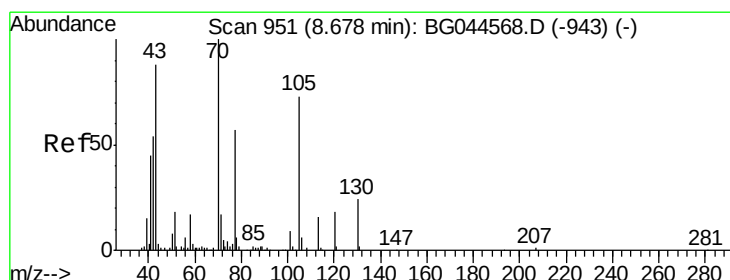
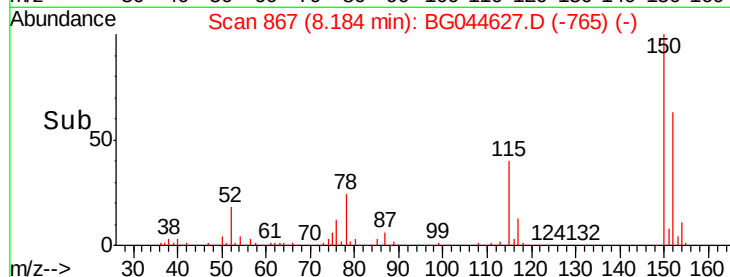
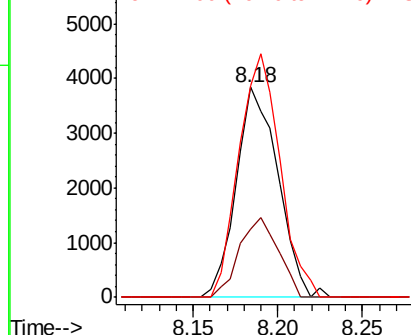
79 100

108 32.7 66.0 99.0#

77 100.7 49.6 74.4#



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



#19

n-Nitroso-di-n-propylamine

Concen: 14.258 ng

RT: 9.02 min Scan# 1010

Delta R.T. 0.35 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Tgt Ion: 70 Resp: 47865

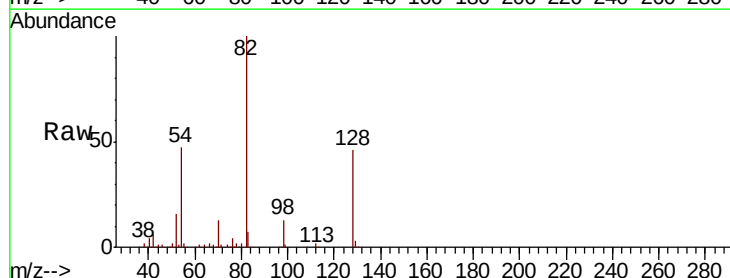
Ion Ratio Lower Upper

70 100

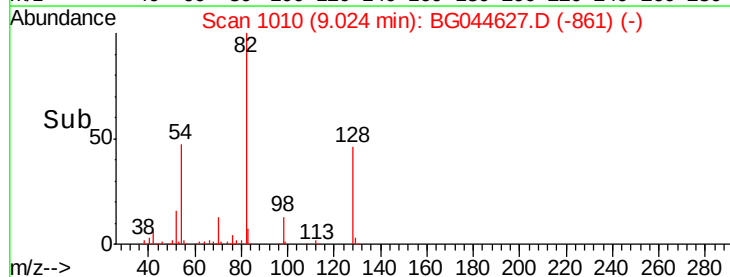
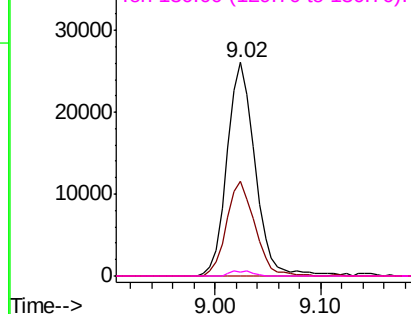
42 44.3 43.4 65.0

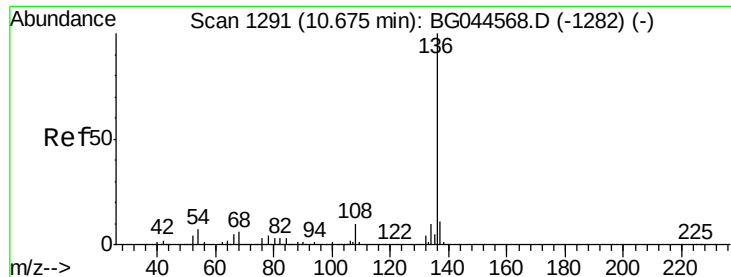
101 0.0 7.5 11.3#

130 2.0 18.9 28.3#



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

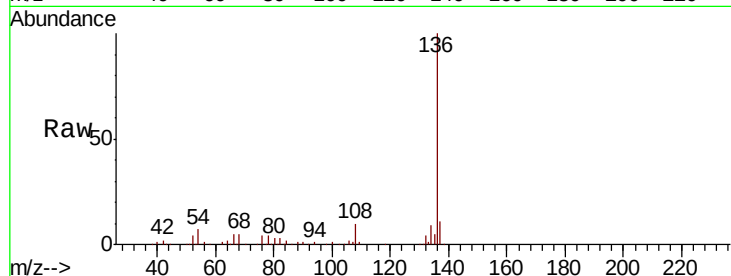




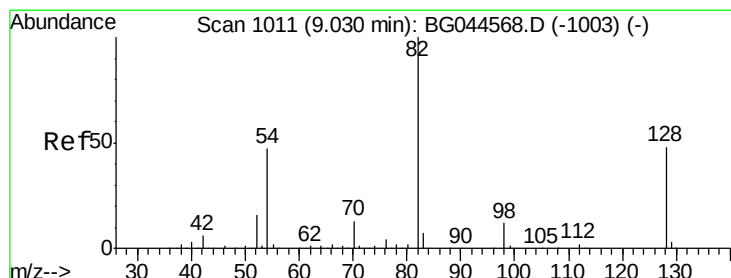
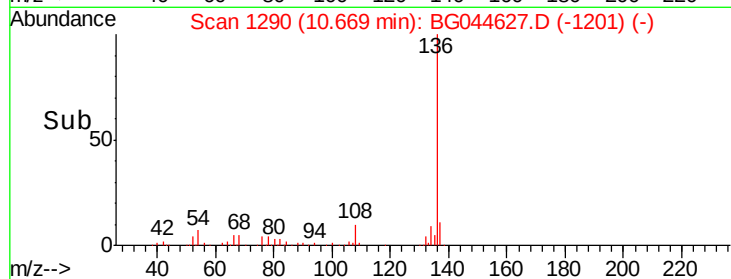
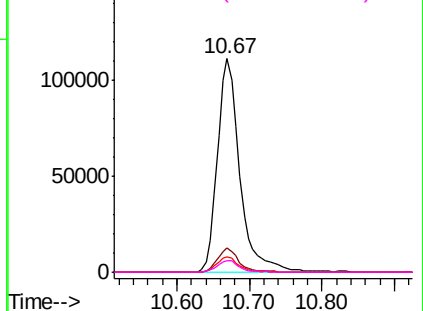
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG044627.D
Acq: 29 Feb 2020 11:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	239476
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.3	5.7	8.5
68	5.5	4.5	6.7

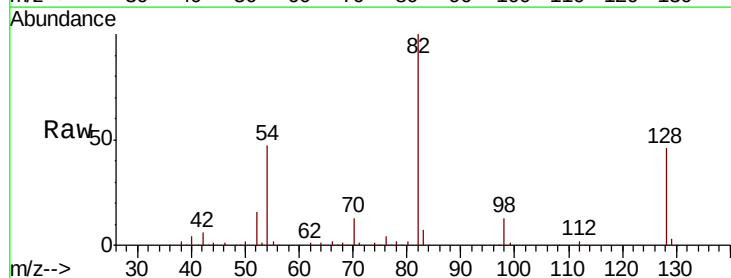


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

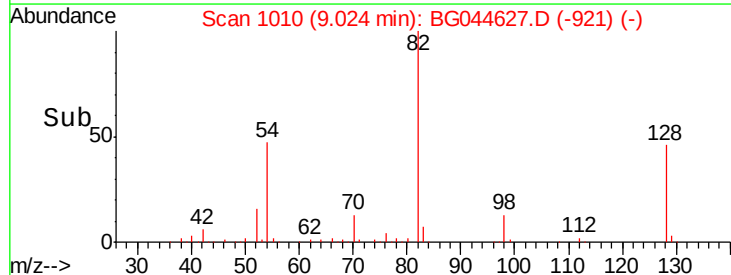
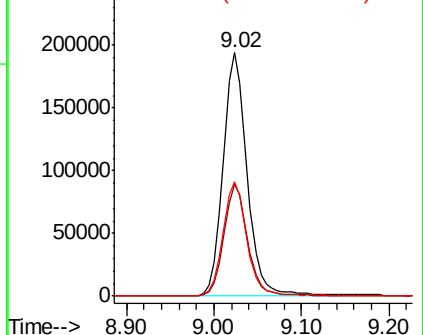


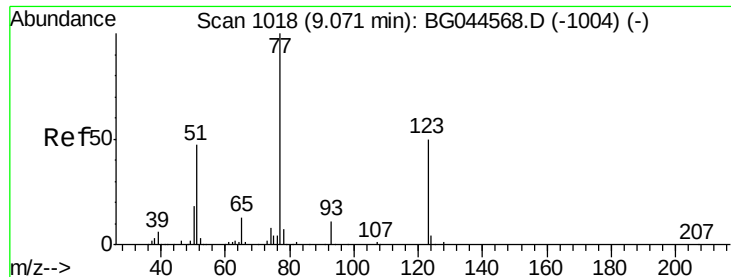
#23
Nitrobenzene-d5
Concen: 79.014 ng
RT: 9.02 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG044627.D
Acq: 29 Feb 2020 11:33

Tgt Ion:	82	Resp:	367285
Ion	Ratio	Lower	Upper
82	100		
128	45.9	38.1	57.1
54	47.0	37.5	56.3



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

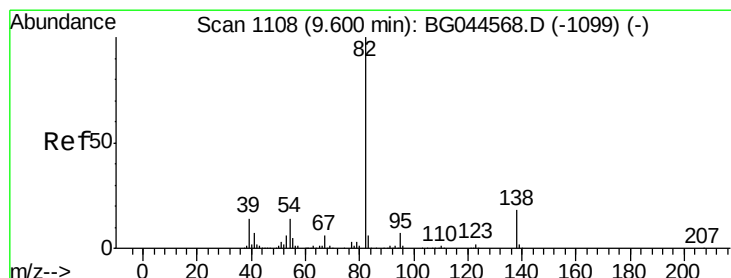
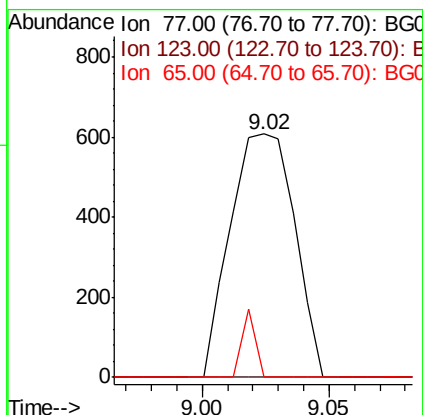
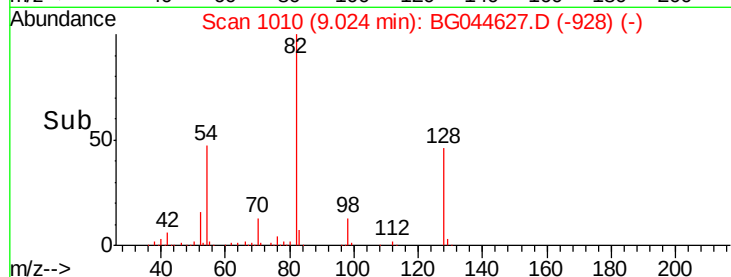
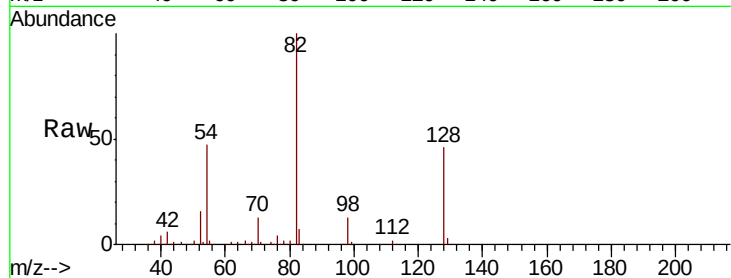




#24
Nitrobenzene
Concen: 0.239 ng
RT: 9.02 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BG044627.D
Acq: 29 Feb 2020 11:33

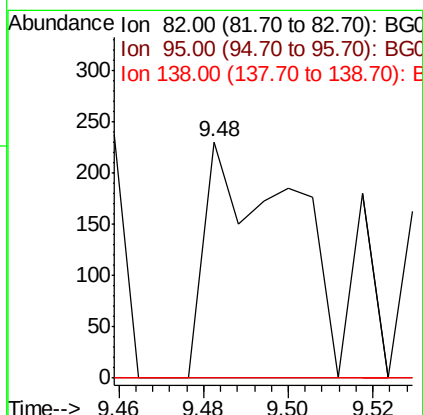
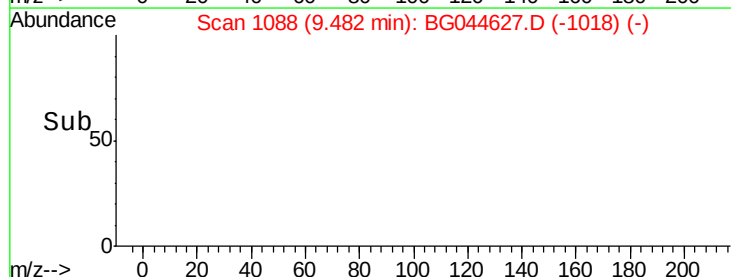
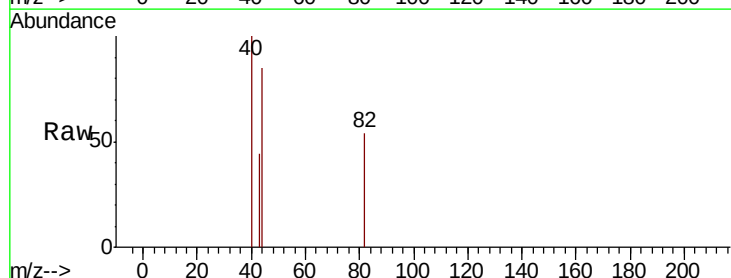
Instrument :
BNA_G
ClientSampled :

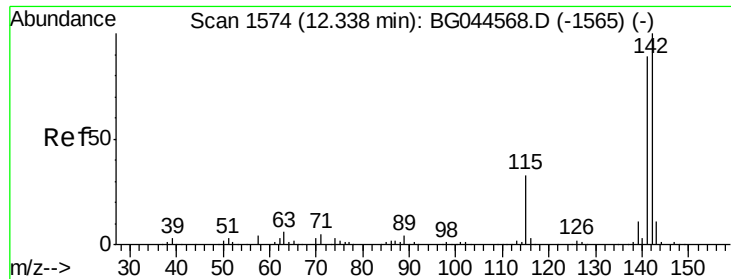
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	40.1	60.1#
65	0.0	10.4	15.6#



#25
Isophorone
Concen: 0.037 ng
RT: 9.48 min Scan# 1088
Delta R.T. -0.12 min
Lab File: BG044627.D
Acq: 29 Feb 2020 11:33

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.7	22.1#

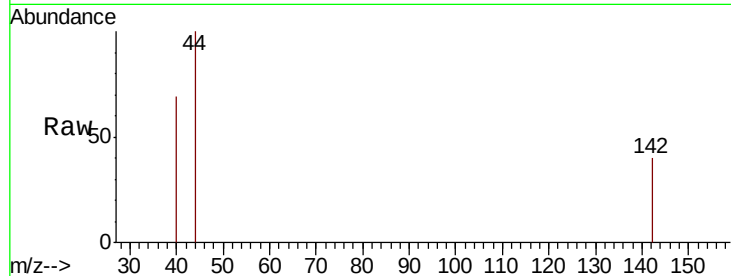




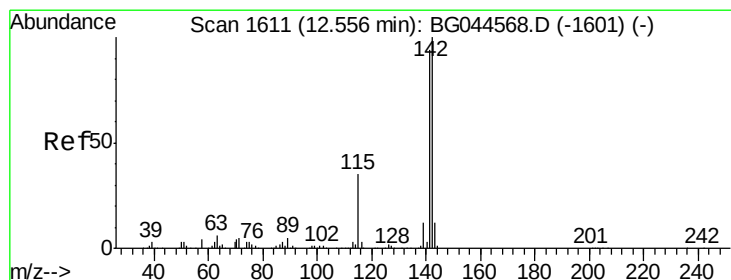
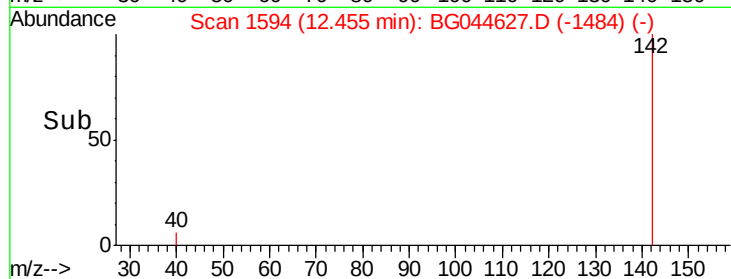
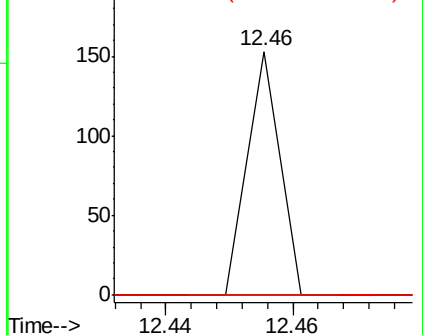
#37
 2-Methylnaphthalene
 Concen: 0.006 ng
 RT: 12.46 min Scan# 1594
 Delta R.T. 0.12 min
 Lab File: BG044627.D
 Acq: 29 Feb 2020 11:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.3	106.9#
115	0.0	26.2	39.2#

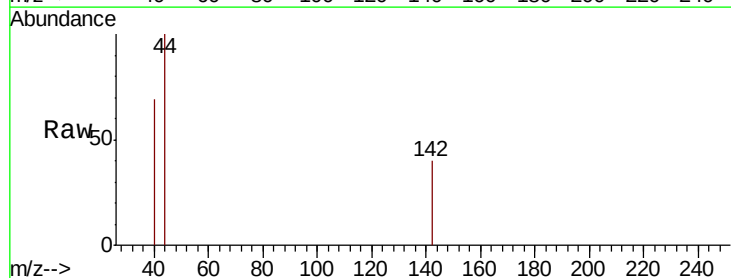


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

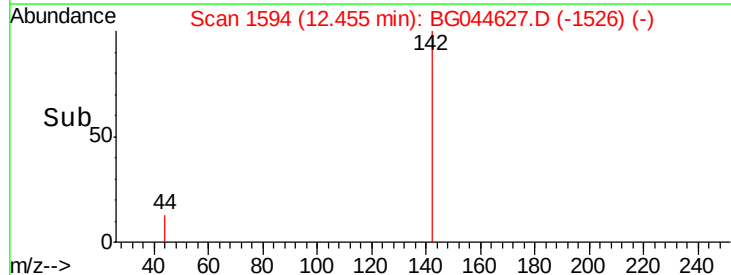
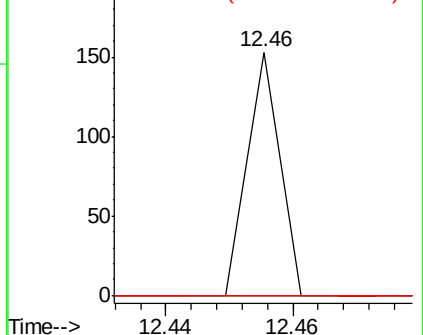


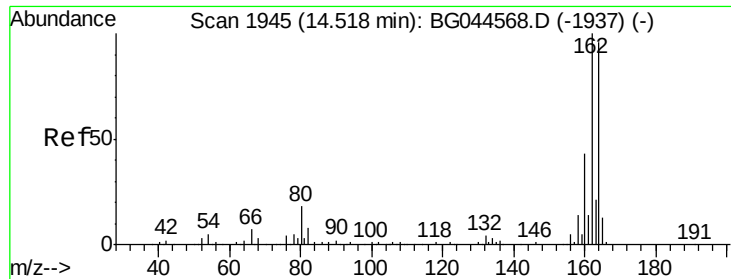
#38
 1-Methylnaphthalene
 Concen: 0.006 ng
 RT: 12.46 min Scan# 1594
 Delta R.T. -0.10 min
 Lab File: BG044627.D
 Acq: 29 Feb 2020 11:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.1	112.7#
116	0.0	2.6	4.0#



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: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Instrument :

BNA_G

ClientSampleId :

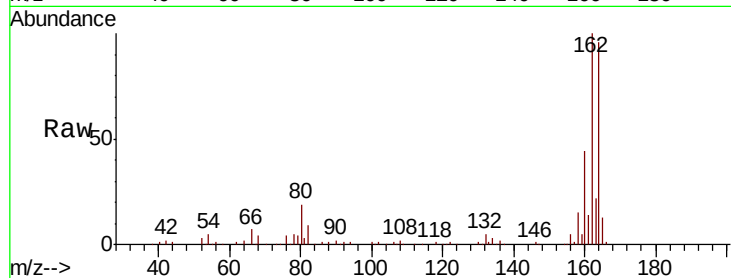
Tot Ion:164 Resp: 156365

Ion Ratio Lower Upper

164 100

162 103.7 83.6 125.4

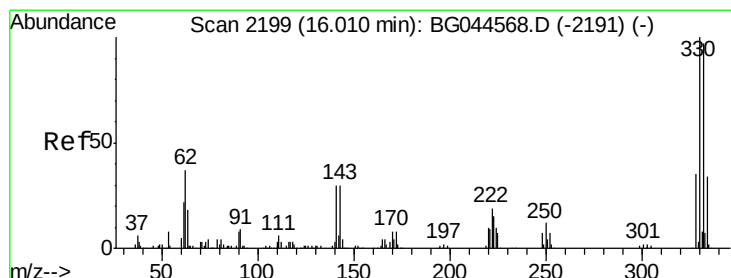
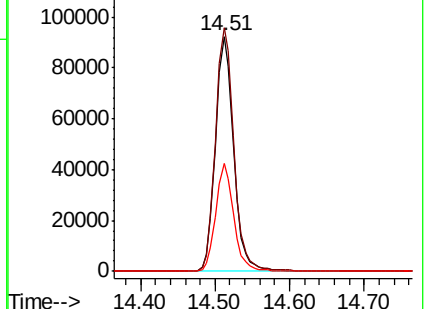
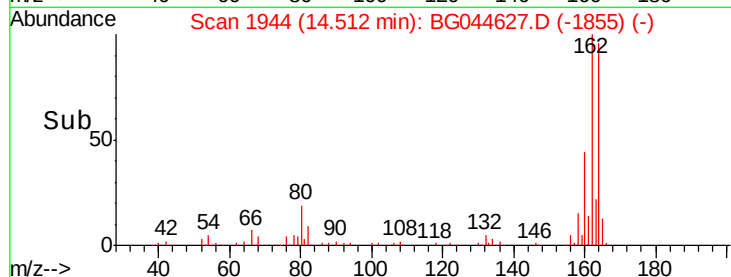
160 46.0 36.2 54.4



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: 120.964 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

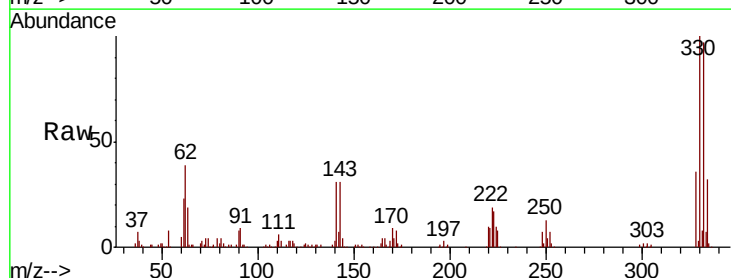
Tgt Ion:330 Resp: 268194

Ion Ratio Lower Upper

330 100

332 95.4 77.4 116.0

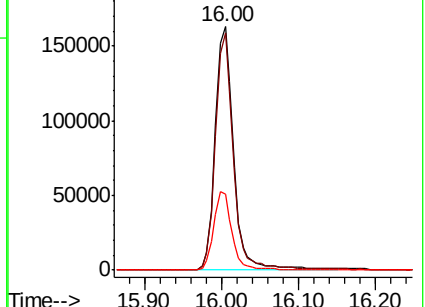
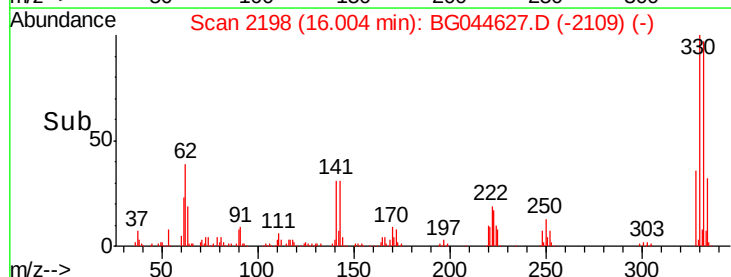
141 32.2 26.1 39.1

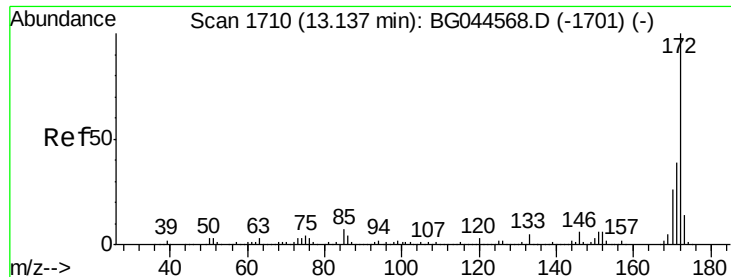


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

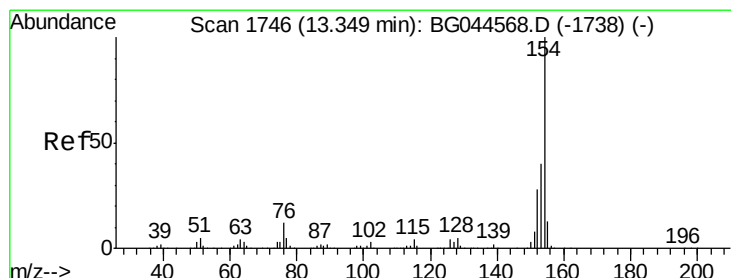
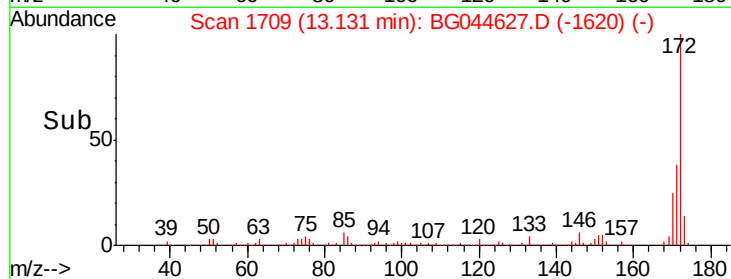
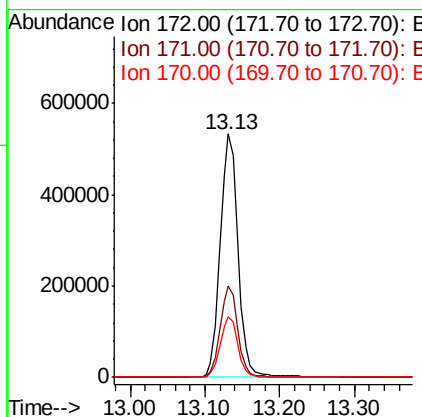
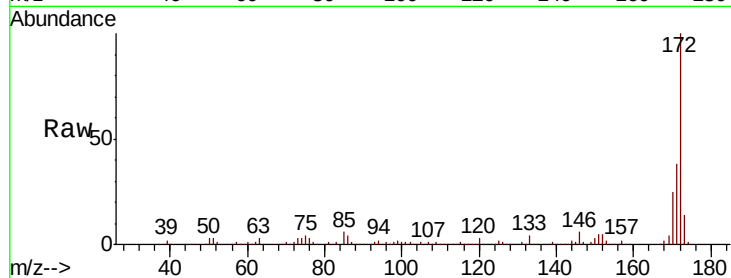




#45
2-Fluorobiphenyl
Concen: 81.151 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG044627.D
Acq: 29 Feb 2020 11:33

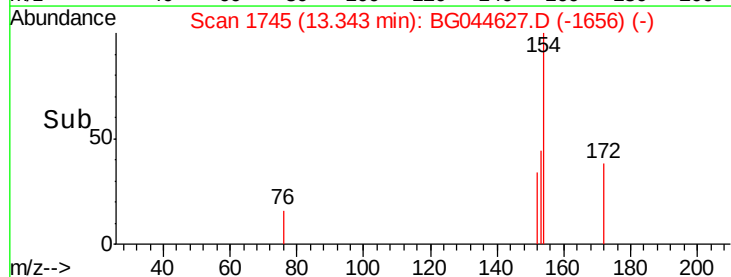
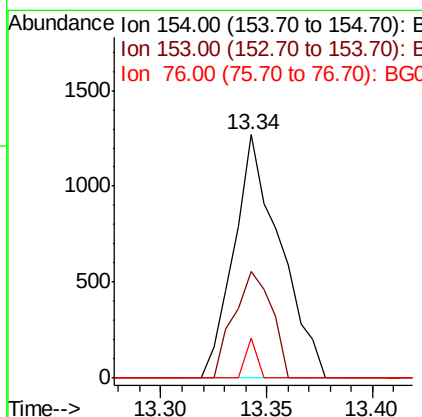
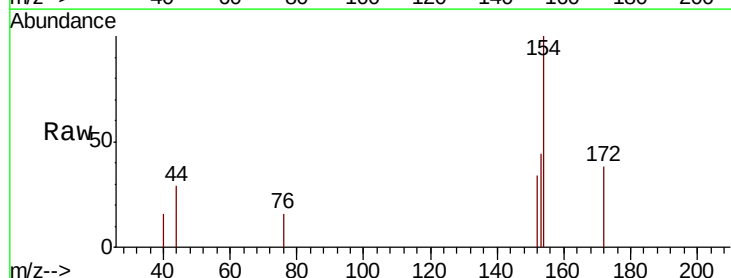
Instrument :
BNA_G
ClientSampleId :

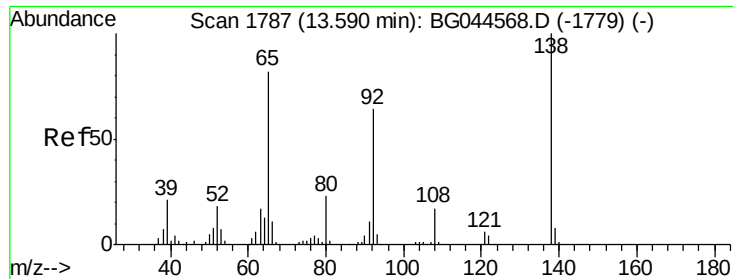
Tot Ion:172 Resp: 886120
Ion Ratio Lower Upper
172 100
171 37.7 31.3 46.9
170 25.1 21.0 31.4



#46
1,1'-Biphenyl
Concen: 0.148 ng
RT: 13.34 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG044627.D
Acq: 29 Feb 2020 11:33

Tgt Ion:154 Resp: 1920
Ion Ratio Lower Upper
154 100
153 44.1 20.2 60.2
76 16.4 0.0 31.8





#48

2-Nitroaniline

Concen: 0.457 ng

RT: 13.13 min Scan# 1709

Delta R.T. -0.46 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Instrument :

BNA_G

ClientSampled :

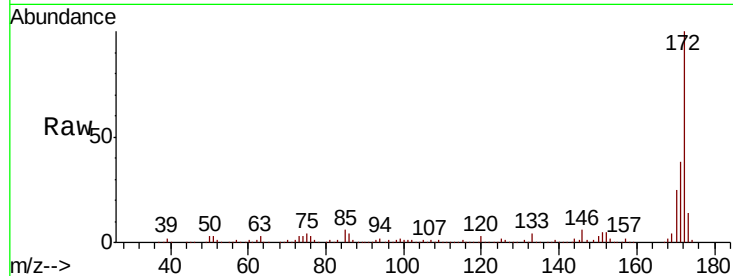
Tot Ion: 65 Resp: 1288

Ion Ratio Lower Upper

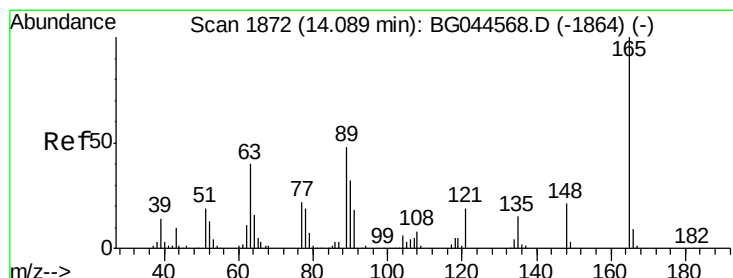
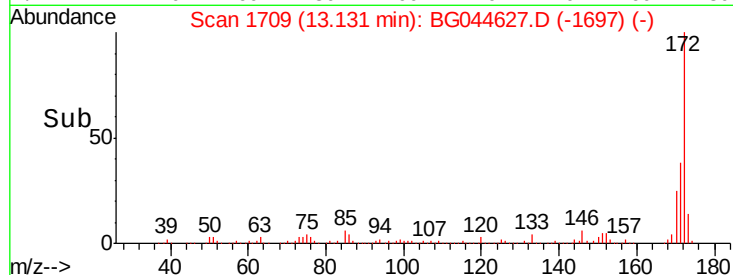
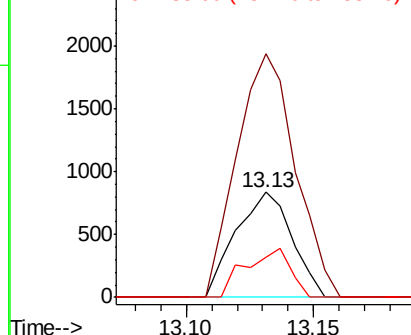
65 100

92 231.5 62.2 93.2#

138 38.2 97.6 146.4#



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



#51

2,6-Dinitrotoluene

Concen: 7.126 ng

RT: 14.51 min Scan# 1944

Delta R.T. 0.42 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

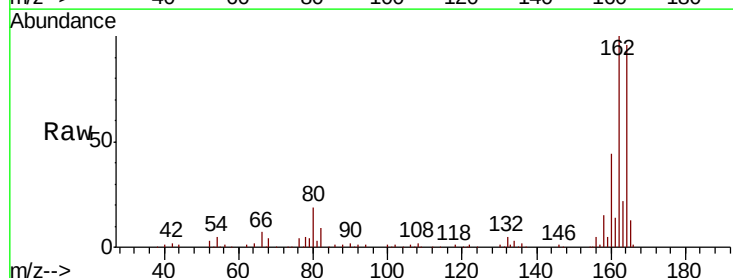
Tgt Ion:165 Resp: 19835

Ion Ratio Lower Upper

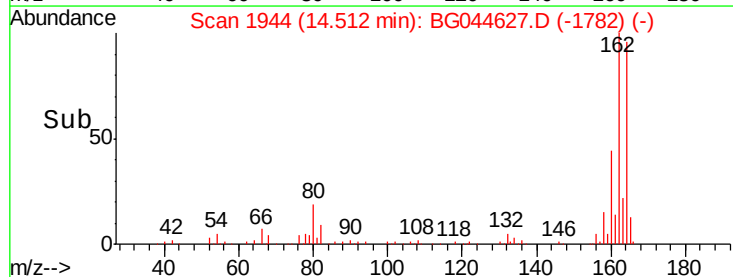
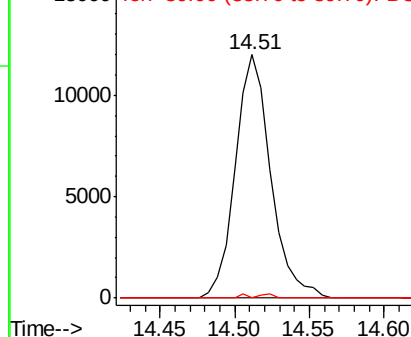
165 100

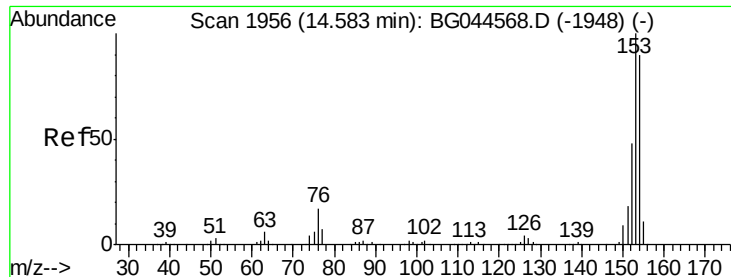
63 0.0 35.8 53.6#

89 0.0 38.7 58.1#



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





#52

Acenaphthene

Concen: 0.043 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.07 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Instrument :

BNA_G

ClientSampleId :

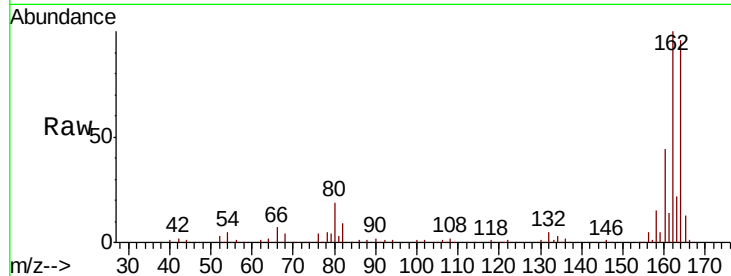
Tot Ion:154 Resp: 406

Ion Ratio Lower Upper

154 100

153 0.0 89.4 134.0#

152 0.0 43.0 64.4#



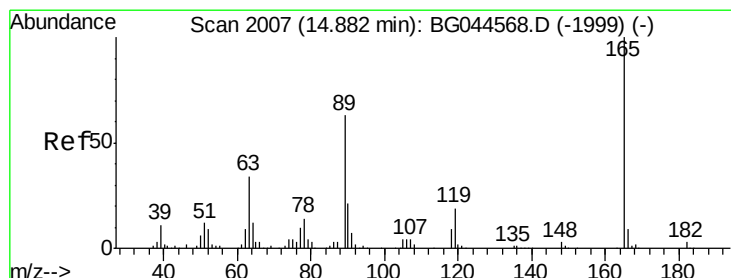
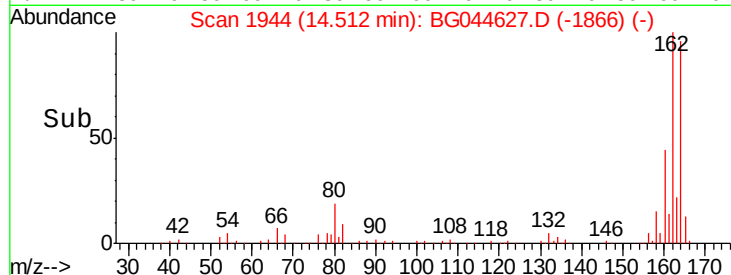
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.51

Time-->



#57

2,4-Dinitrotoluene

Concen: 5.069 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.37 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Tgt Ion:165 Resp: 19835

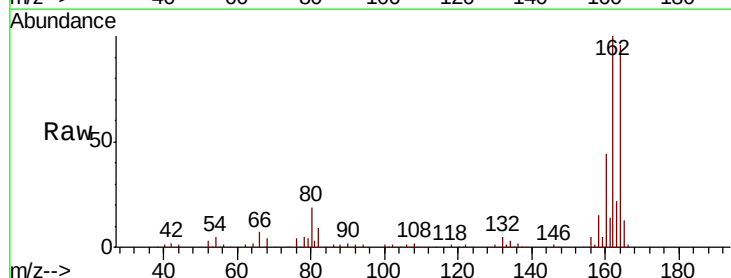
Ion Ratio Lower Upper

165 100

63 0.0 27.5 41.3#

89 0.0 50.0 75.0#

182 0.0 2.3 3.5#



Abundance Ion 165.00 (164.70 to 165.70): E

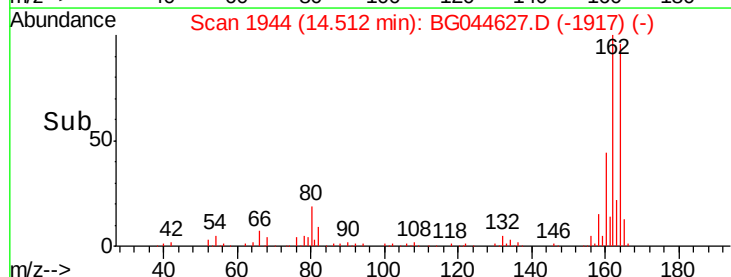
Ion 63.00 (62.70 to 63.70): BGC

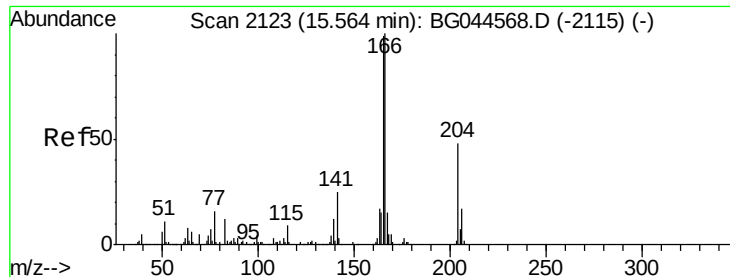
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

14.51

Time-->





#58

Fluorene

Concen: 0.929 ng

RT: 16.00 min Scan# 2197

Delta R.T. 0.43 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Instrument :

BNA_G

ClientSampleId :

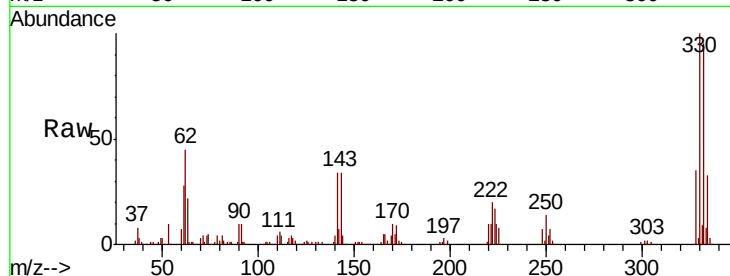
Tot Ion:166 Resp: 10783

Ion Ratio Lower Upper

166 100

165 100.5 79.2 118.8

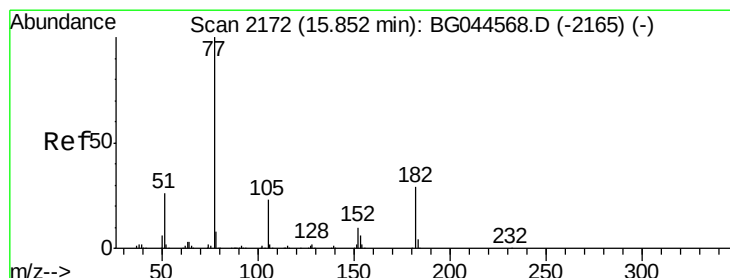
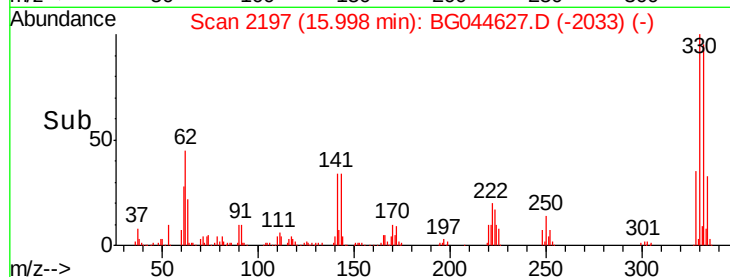
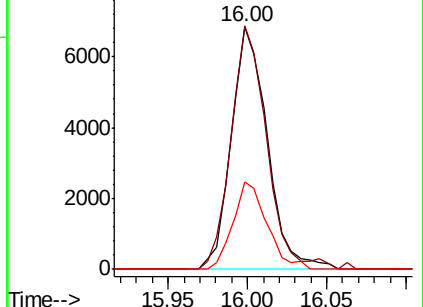
167 36.1 11.7 17.5#



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



#63

Azobenzene

Concen: 0.109 ng

RT: 16.00 min Scan# 2198

Delta R.T. 0.15 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Tgt Ion: 77 Resp: 1157

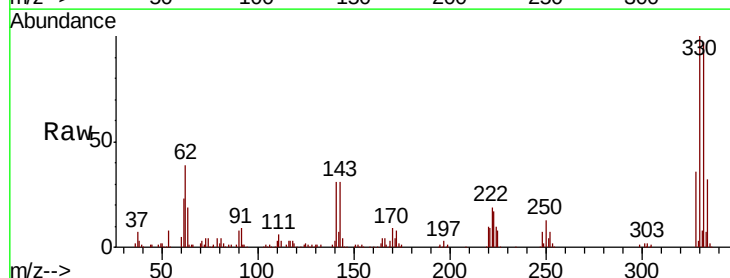
Ion Ratio Lower Upper

77 100

182 0.0 9.4 49.4#

105 79.2 3.4 43.4#

51 55.5 6.4 46.4#

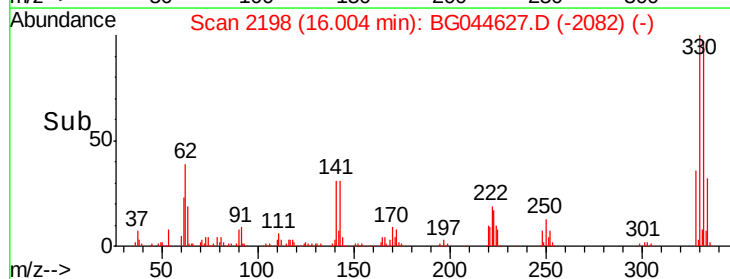
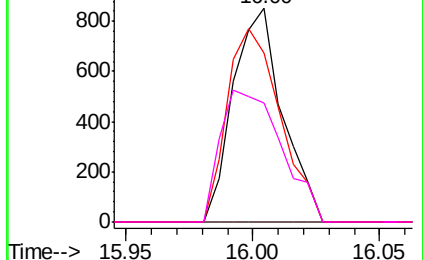


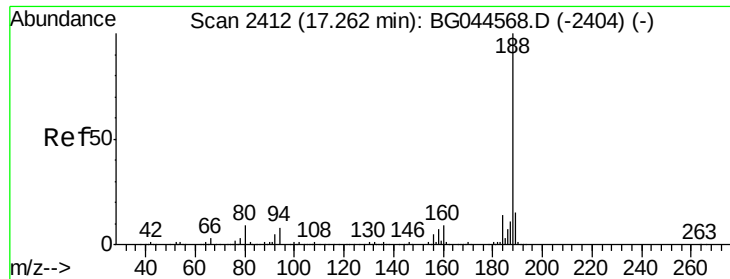
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.26 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Instrument :

BNA_G

ClientSampleId :

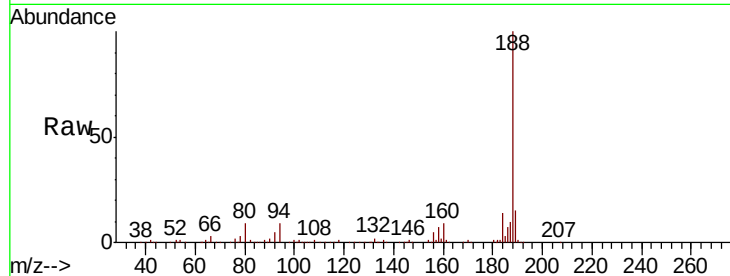
Tot Ion:188 Resp: 389244

Ion Ratio Lower Upper

188 100

94 9.4 6.7 10.1

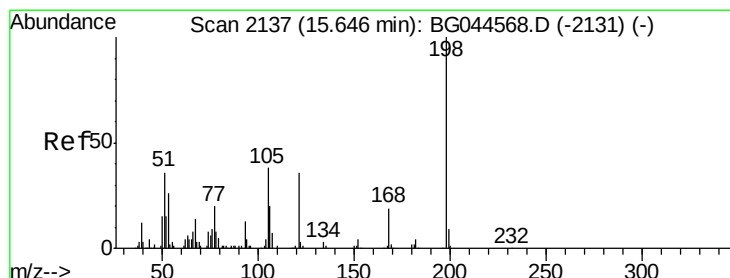
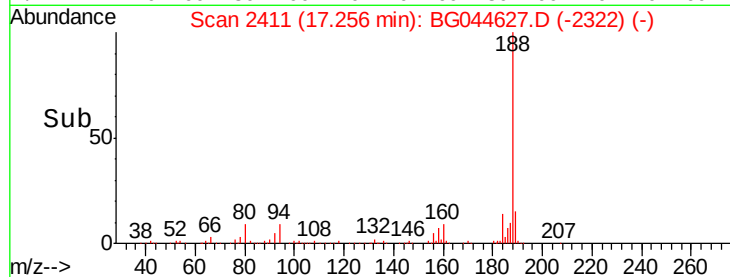
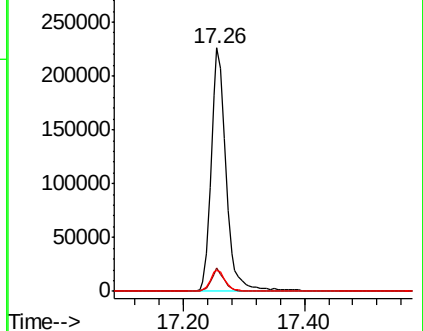
80 8.8 7.6 11.4



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



#65

4,6-Dinitro-2-methylphenol

Concen: 0.238 ng

RT: 16.00 min Scan# 2197

Delta R.T. 0.35 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

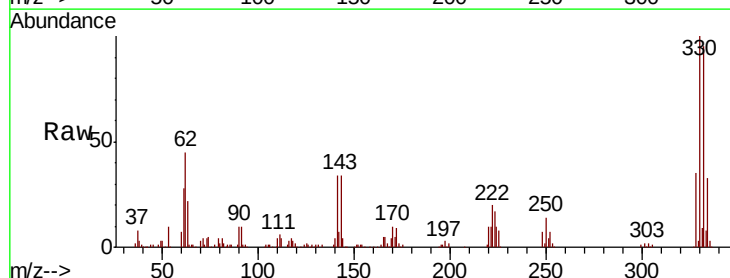
Tgt Ion:198 Resp: 573

Ion Ratio Lower Upper

198 100

51 101.4 17.0 57.0#

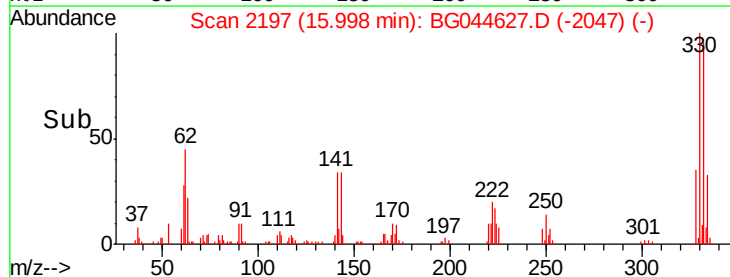
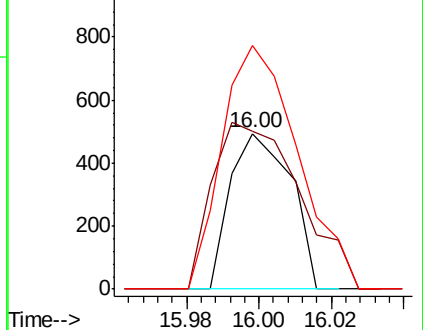
105 156.2 18.4 58.4#

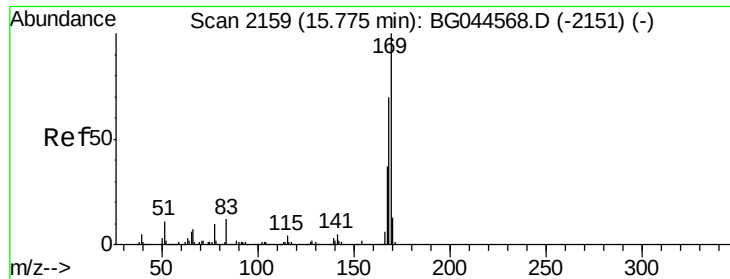


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

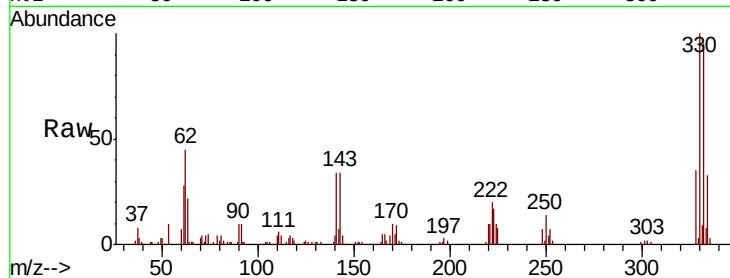




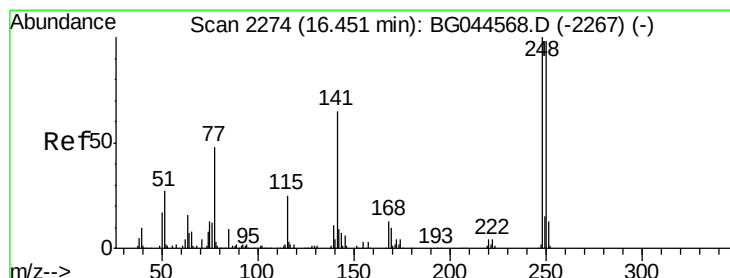
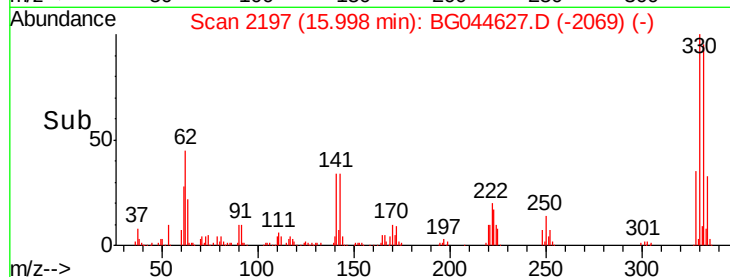
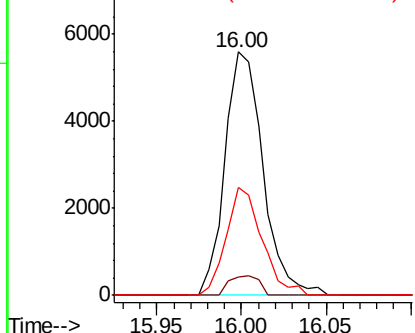
#66
 n-Nitrosodiphenylamine
 Concen: 0.723 ng
 RT: 16.00 min Scan# 2197
 Delta R.T. 0.22 min
 Lab File: BG044627.D
 Acq: 29 Feb 2020 11:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 8784
 Ion Ratio Lower Upper
 169 100
 168 7.6 56.1 84.1#
 167 44.2 29.4 44.0#

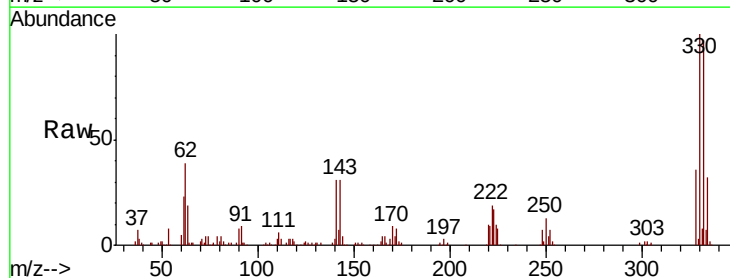


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

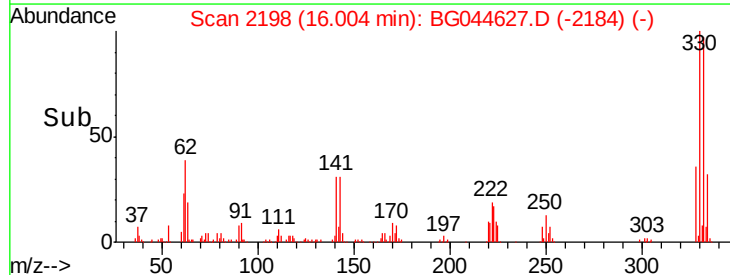
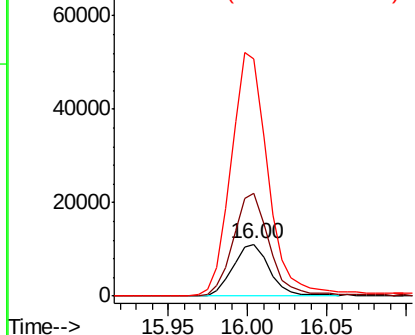


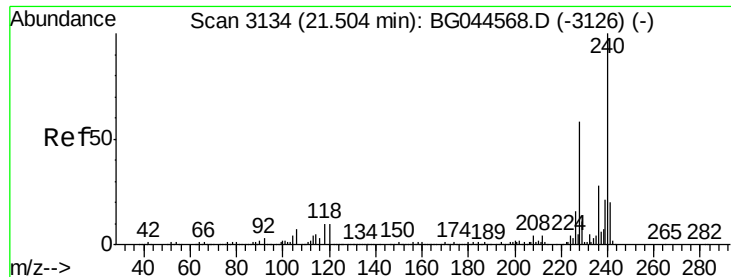
#67
 4-Bromophenyl-phenylether
 Concen: 3.704 ng
 RT: 16.00 min Scan# 2198
 Delta R.T. -0.45 min
 Lab File: BG044627.D
 Acq: 29 Feb 2020 11:33

Tgt Ion:248 Resp: 17895
 Ion Ratio Lower Upper
 248 100
 250 198.2 78.7 118.1#
 141 457.7 52.3 78.5#



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





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Instrument :

BNA_G

ClientSampleId :

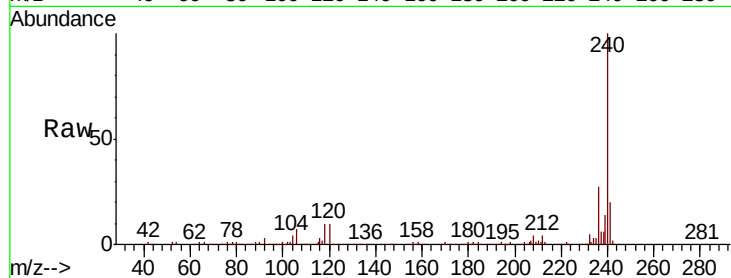
Tot Ion:240 Resp: 412538

Ion Ratio Lower Upper

240 100

120 9.6 8.3 12.5

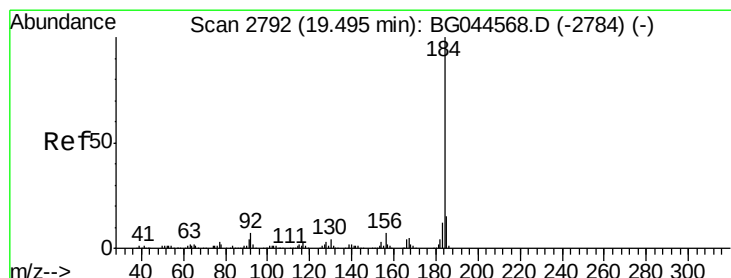
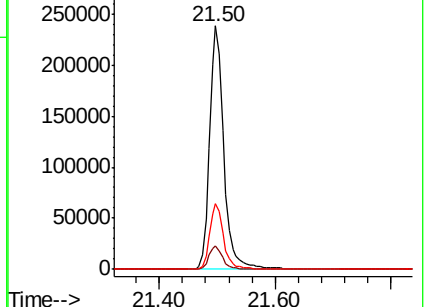
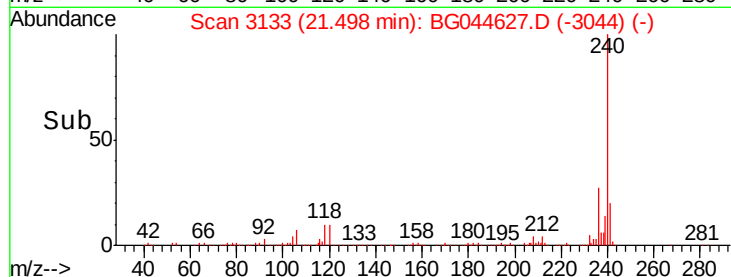
236 26.8 22.3 33.5



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



#77

Benzidine

Concen: 1.851 ng

RT: 19.88 min Scan# 2857

Delta R.T. 0.38 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

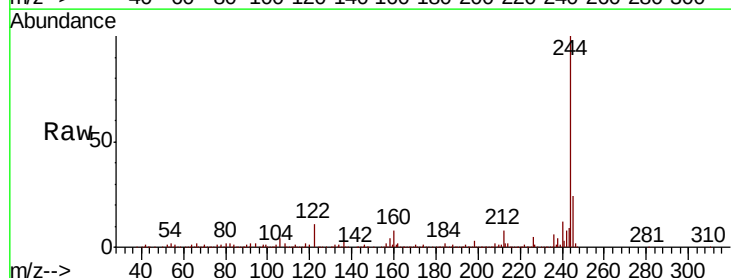
Tgt Ion:184 Resp: 26159

Ion Ratio Lower Upper

184 100

185 15.7 12.2 18.4

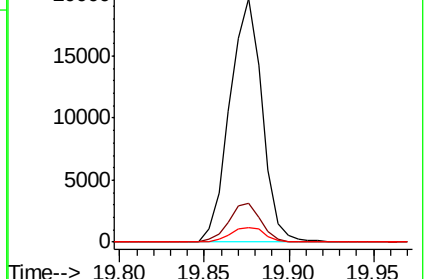
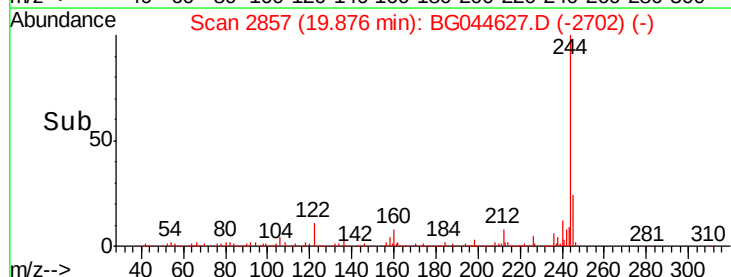
183 6.1 9.9 14.9#

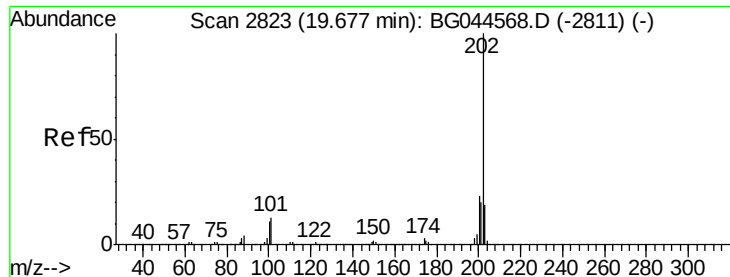


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pvrene

Concen: 0.199 ng

RT: 19.88 min Scan# 2857

Delta R.T. 0.20 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Instrument :

BNA_G

ClientSampleId :

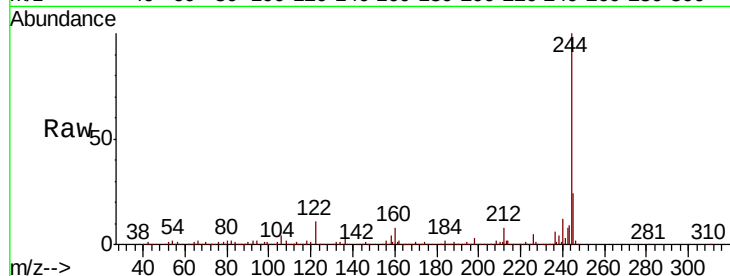
Tot Ion:202 Resp: 5974

Ion Ratio Lower Upper

202 100

200 50.3 18.6 28.0#

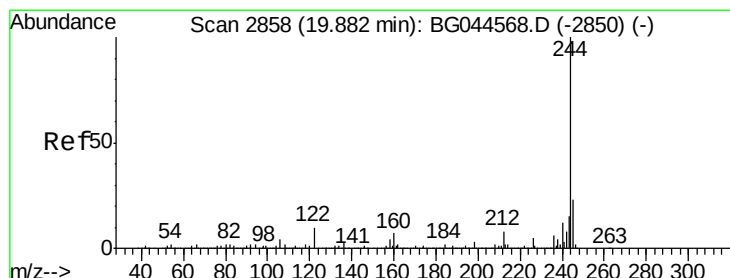
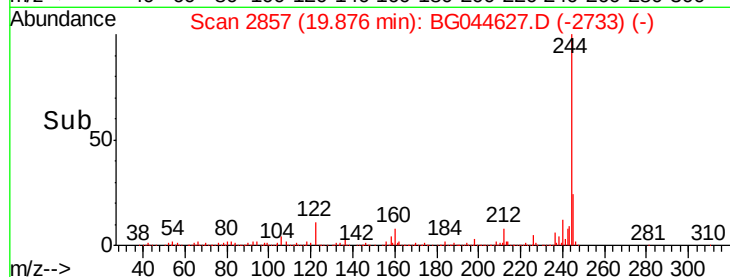
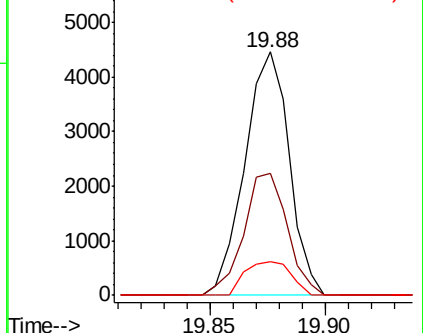
203 13.7 15.3 22.9#



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



#79

Terphenyl-d14

Concen: 78.381 ng

RT: 19.88 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

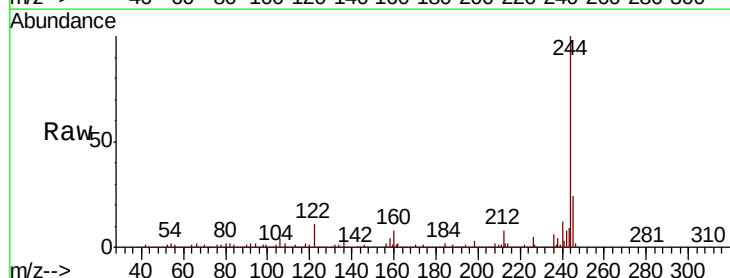
Tgt Ion:244 Resp: 1708085

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

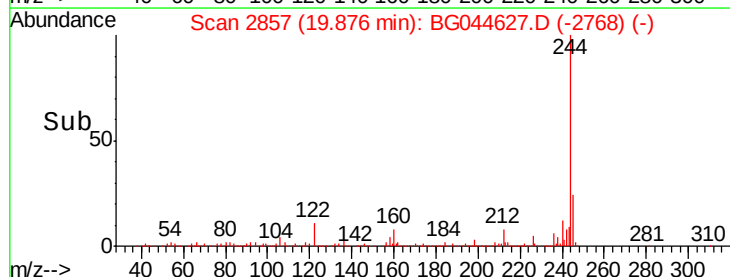
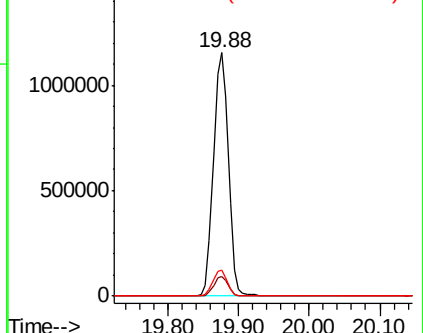
122 10.6 8.2 12.4

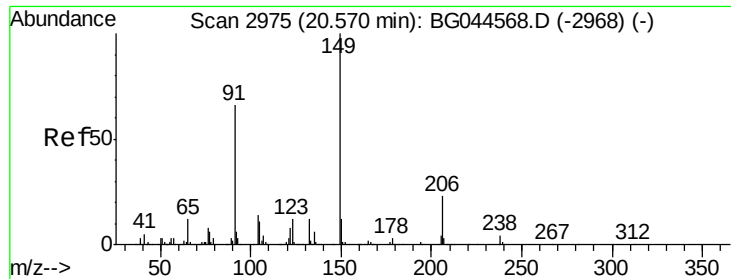


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

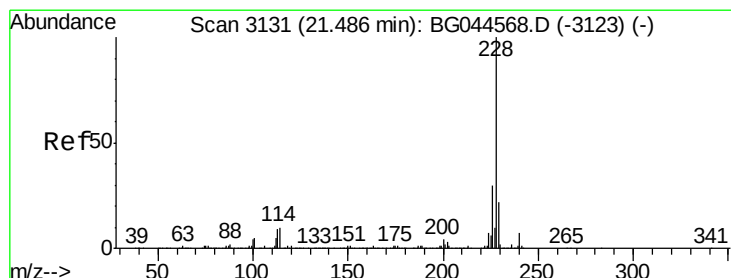
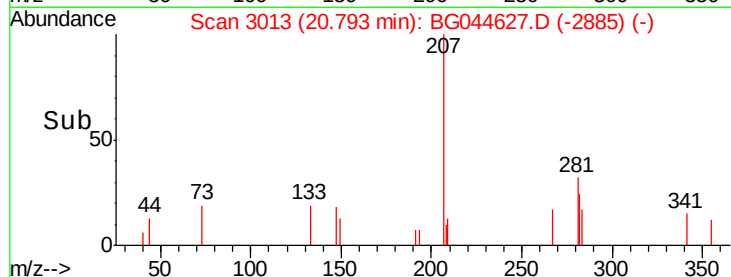
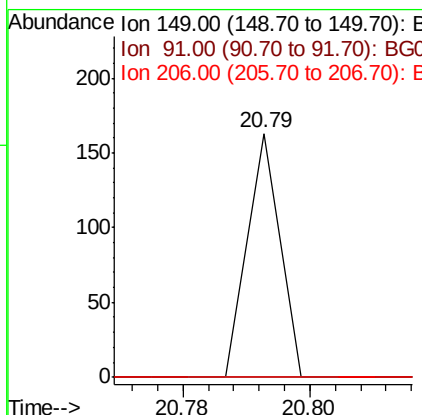
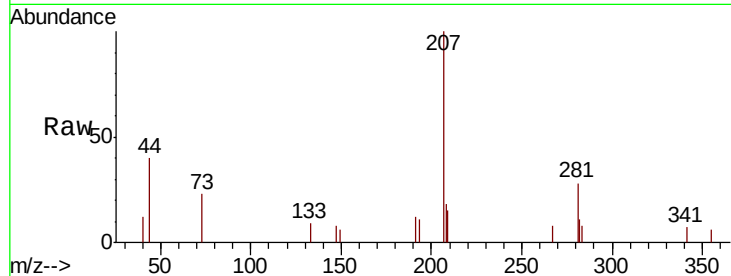




#80
 Butylbenzylphthalate
 Concen: 0.004 ng
 RT: 20.79 min Scan# 3013
 Delta R.T. 0.22 min
 Lab File: BG044627.D
 Acq: 29 Feb 2020 11:33

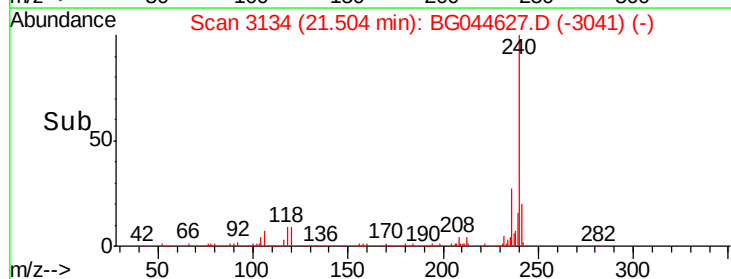
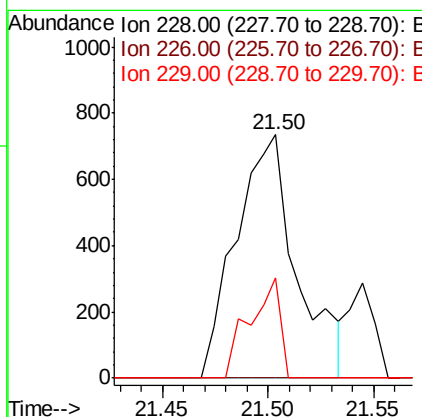
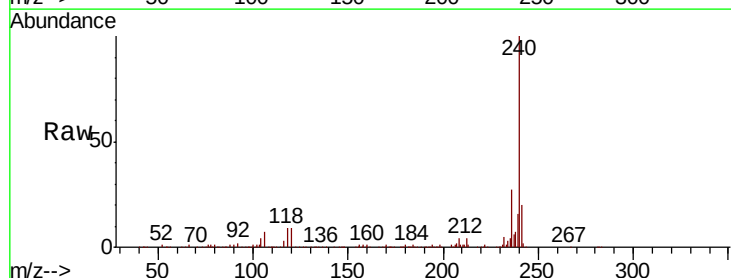
Instrument :
 BNA_G
 ClientSampleId :

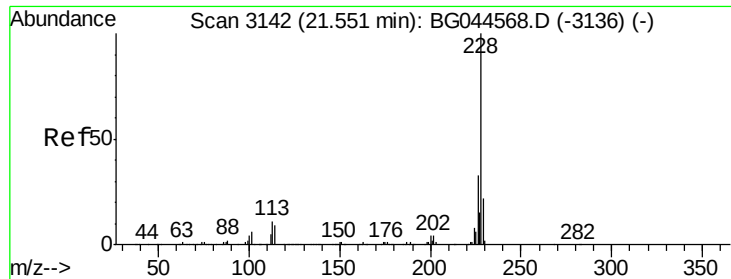
Tot Ion:	149	Resp:	57
Ion	Ratio	Lower	Upper
149	100		
91	0.0	52.7	79.1#
206	0.0	18.6	28.0#



#81
 Benzo(a)anthracene
 Concen: 0.051 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. 0.02 min
 Lab File: BG044627.D
 Acq: 29 Feb 2020 11:33

Tgt Ion:	228	Resp:	1471
Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.8	35.8#
229	41.1	17.2	25.8#

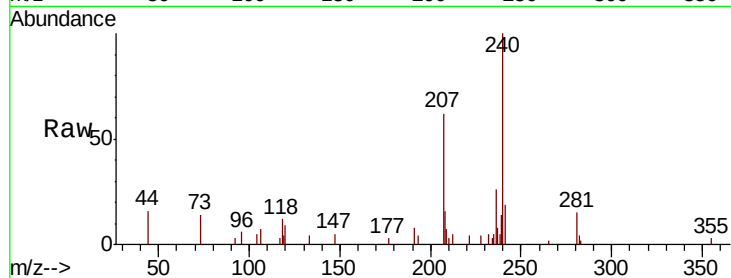




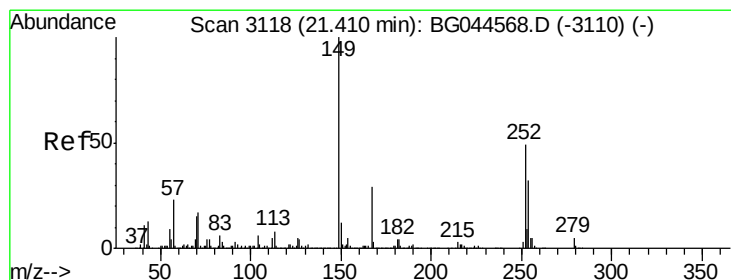
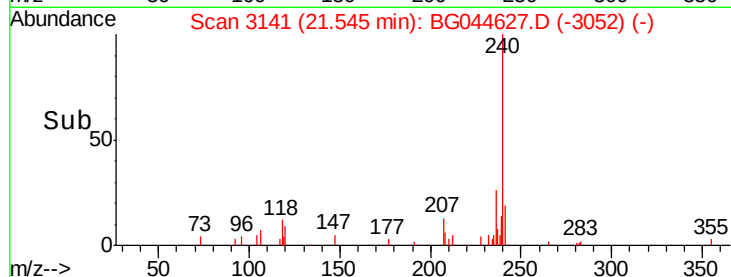
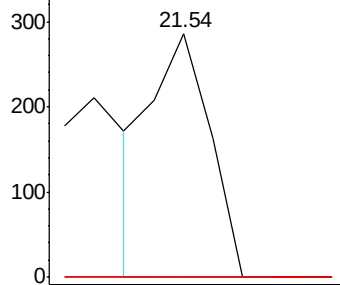
#83
 Chrysene
 Concen: 0.008 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG044627.D
 Acq: 29 Feb 2020 11:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 231
 Ion Ratio Lower Upper
 228 100
 226 0.0 26.1 39.1#
 229 0.0 17.2 25.8#

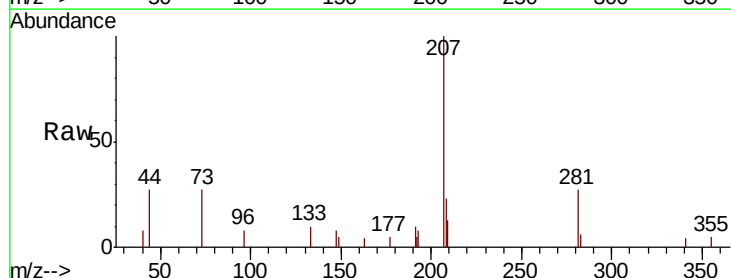


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

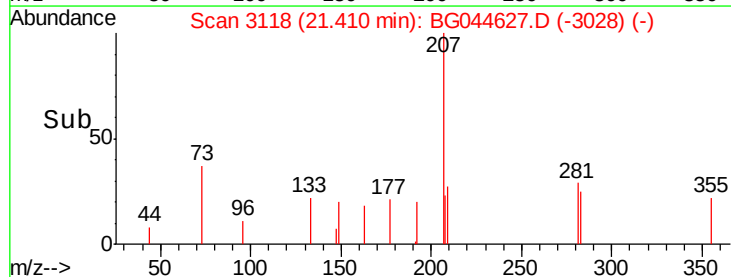
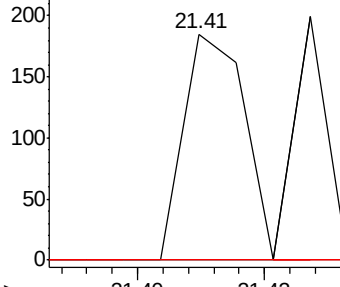


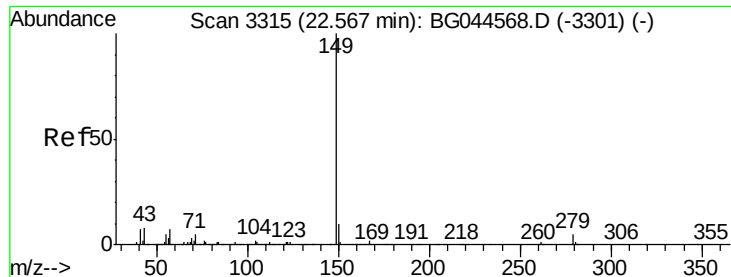
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.007 ng
 RT: 21.41 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG044627.D
 Acq: 29 Feb 2020 11:33

Tgt Ion:149 Resp: 122
 Ion Ratio Lower Upper
 149 100
 167 0.0 23.4 35.0#
 279 0.0 4.2 6.4#



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





#85

Di-n-octyl phthalate

Concen: 0.008 ng

RT: 22.56 min Scan# 3314

Delta R.T. -0.01 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Instrument :

BNA_G

ClientSampleId :

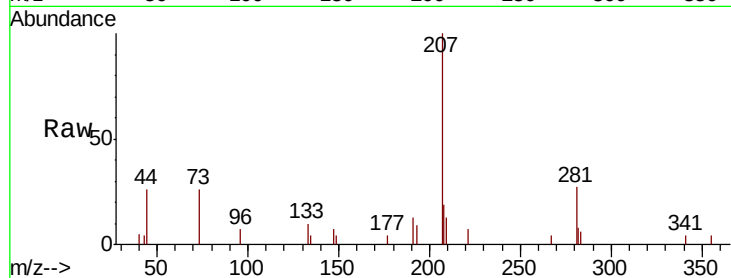
Tot Ion:149 Resp: 246

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 0.0 6.6 10.0#



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

250

200

150

100

50

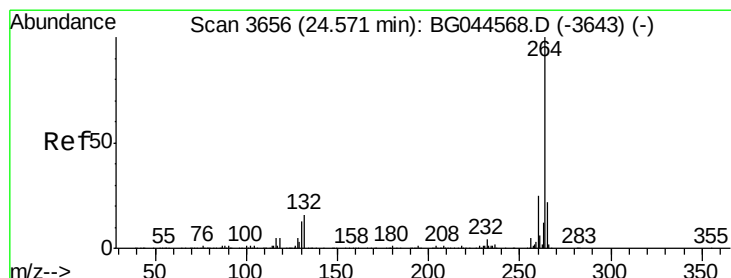
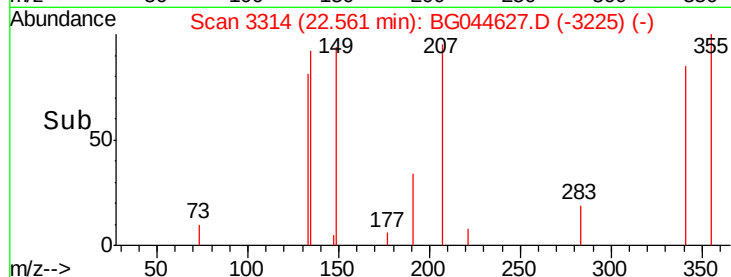
0

22.54

22.56

22.58

Time-->



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.56 min Scan# 3655

Delta R.T. -0.01 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

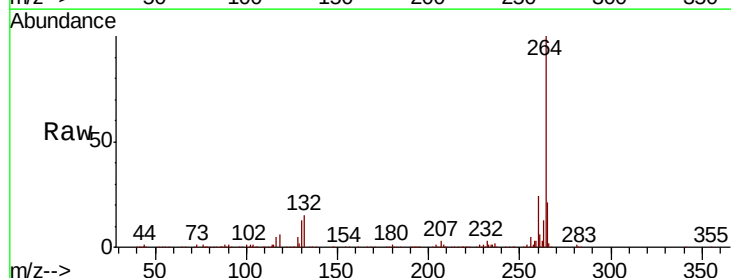
Tgt Ion:264 Resp: 419829

Ion Ratio Lower Upper

264 100

260 24.2 19.7 29.5

265 21.5 17.8 26.8



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

200000

150000

100000

50000

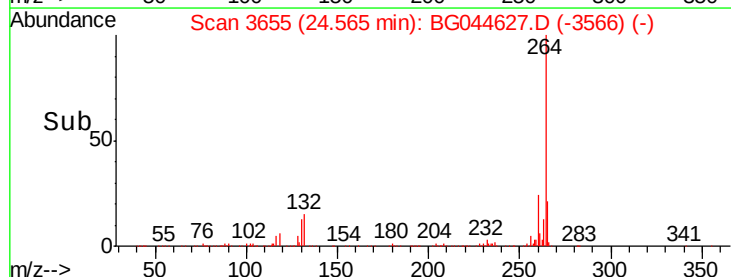
0

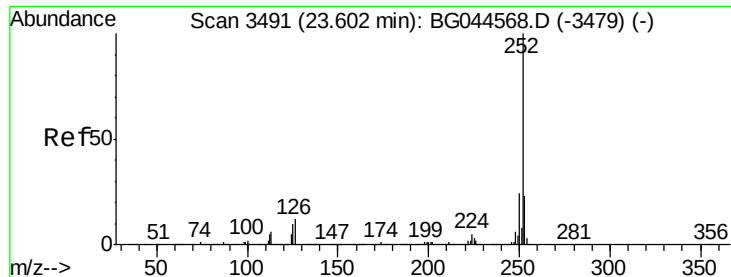
24.40

24.56

24.60

Time-->

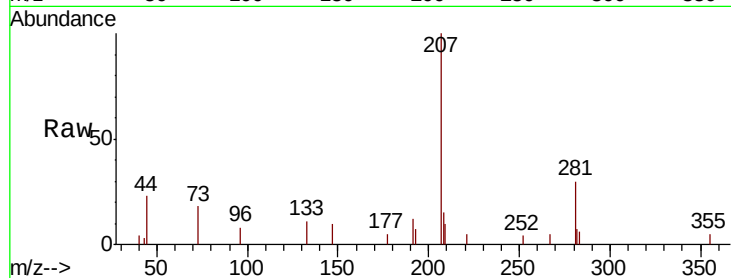




#88
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 23.60 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BG044627.D
Acq: 29 Feb 2020 11:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.4	27.6#
125	0.0	7.9	11.9#

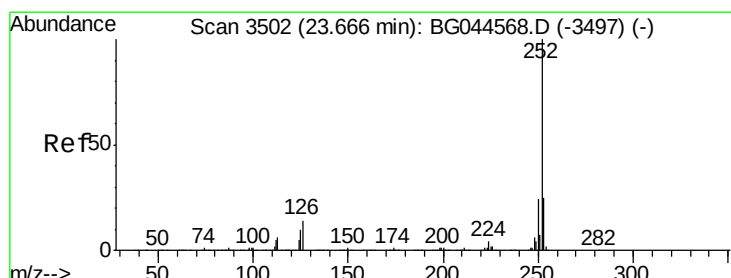
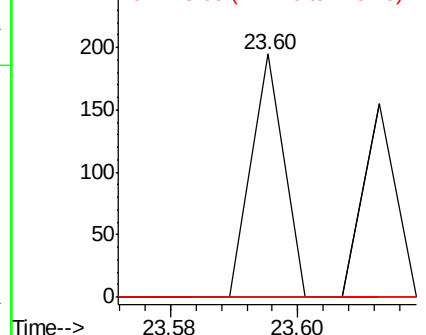
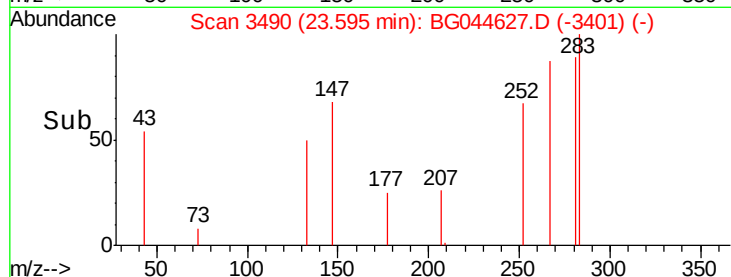


Abundance

Ion 252.00 (251.70 to 252.70): E

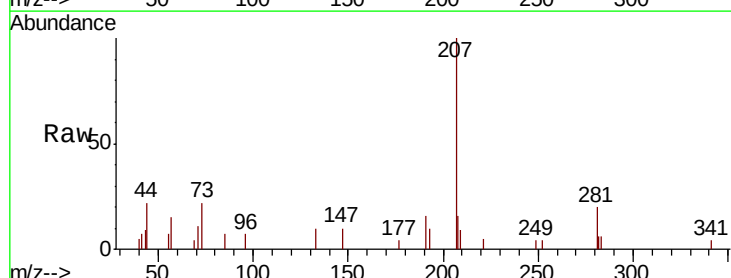
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 23.68 min Scan# 3504
Delta R.T. 0.01 min
Lab File: BG044627.D
Acq: 29 Feb 2020 11:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.0	28.6#
125	0.0	7.8	11.8#

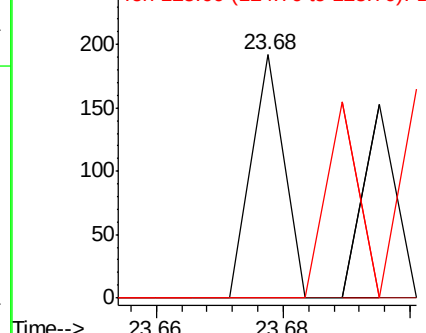
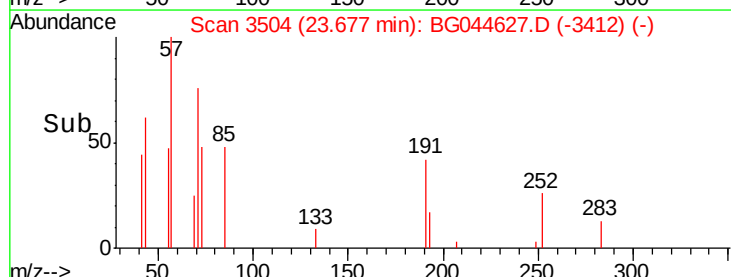


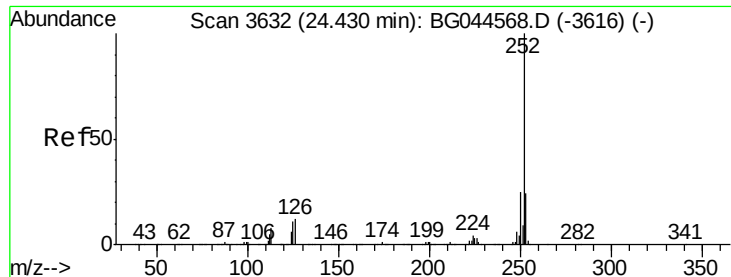
Abundance

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





#90

Benzo(a)pyrene

Concen: 0.002 ng

RT: 24.44 min Scan# 3634

Delta R.T. 0.01 min

Lab File: BG044627.D

Acq: 29 Feb 2020 11:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	60
Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.0	28.4#
125	0.0	8.5	12.7#

