

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095623.D
 Acq On : 2 Jun 2017 7:37
 Operator : SJ/MA
 Sample : I3398-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Quant Time: Jun 17 00:57:37 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	99315	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	420639	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	199661	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	370661	20.00	ng	0.00
75) Chrysene-d12	18.50	240	284512	20.00	ng	0.00
86) Perylene-d12	20.17	264	177670	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	948818	159.28	ng	0.00
7) Phenol-d6	7.09	99	1173273	164.15	ng	0.00
23) Nitrobenzene-d5	8.45	82	706868	105.97	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	261307	159.81	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	1302206	93.88	ng	0.00
78) Terphenyl-d14	17.15	244	1070999	82.91	ng	0.00

Target Compounds

						Qvalue
6) Aniline	7.10	93	861	0.095	ng	# 1
9) Benzaldehyde	7.09	77	1439	0.330	ng	# 1
10) Phenol	7.10	94	35460	4.708	ng	# 75
11) bis(2-Chloroethyl)ether	7.20	93	1151	0.185	ng	# 1
13) 1,4-Dichlorobenzene	7.79	146	109	0.014	ng	# 1
14) 1,2-Dichlorobenzene	7.79	146	109	0.015	ng	# 1
15) Benzyl Alcohol	7.77	79	10508	2.286	ng	# 35
19) n-Nitroso-di-n-propylamine	8.45	70	86491	17.892	ng	# 73
24) Nitrobenzene	8.45	77	1495	0.214	ng	# 38
25) Isophorone	8.87	82	237	0.020	ng	# 67
45) 1,1'-Biphenyl	11.56	154	1404	0.084	ng	# 42
49) Dimethylphthalate	12.04	163	191587	11.688	ng	# 99
50) 2,6-Dinitrotoluene	12.04	165	1632	0.488	ng	# 1
51) Acenaphthene	12.40	154	490	0.039	ng	# 4
59) Diethylphthalate	13.20	149	1357	0.086	ng	# 60
62) Azobenzene	13.69	77	1307	0.104	ng	# 28
64) 4,6-Dinitro-2-methylphenol	13.69	198	386	0.155	ng	# 1
65) n-Nitrosodiphenylamine	13.69	169	9106	0.677	ng	# 43
70) Phenanthrene	14.85	178	5859	0.275	ng	# 75
71) Anthracene	14.85	178	5859	0.269	ng	# 75
72) Carbazole	15.34	167	126	0.006	ng	# 58
73) Di-n-butylphthalate	15.80	149	2893	0.117	ng	# 85
74) Fluoranthene	16.64	202	12099	0.554	ng	# 90
77) Pyrene	16.94	202	10564	0.496	ng	# 94
80) Benzo(a)anthracene	18.49	228	5181	0.313	ng	# 98
82) Chrysene	18.49	228	5181	0.324	ng	# 95
83) Bis(2-ethylhexyl)phthalate	18.55	149	8935	0.634	ng	# 96
84) Di-n-octyl phthalate	19.31	149	407	0.018	ng	# 1
85) Indeno(1,2,3-cd)pyrene	21.52	276	1636	0.126	ng	# 51
87) Benzo(b)fluoranthene	19.81	252	5463	0.498	ng	# 91
88) Benzo(k)fluoranthene	19.81	252	5463	0.516	ng	# 93
89) Benzo(a)pyrene	20.13	252	2740	0.270	ng	# 82
90) Dibenzo(a,h)anthracene	21.50	278	121	0.014	ng	# 53
91) Benzo(g,h,i)perylene	21.89	276	1469	0.179	ng	# 47

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095623.D
Acq On : 2 Jun 2017 7:37
Operator : SJ/MA
Sample : I3398-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

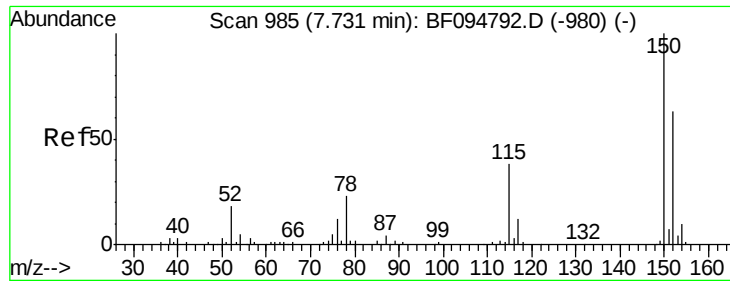
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Quant Time: Jun 17 00:57:37 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 17 00:02:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----

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

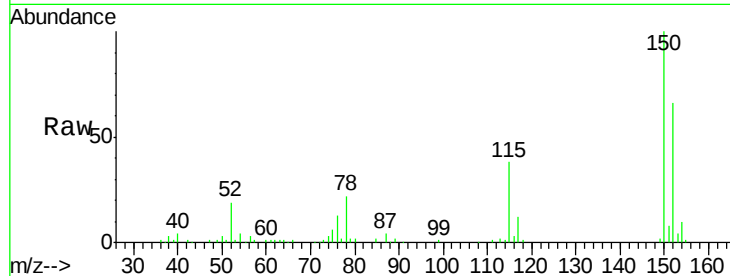


#1

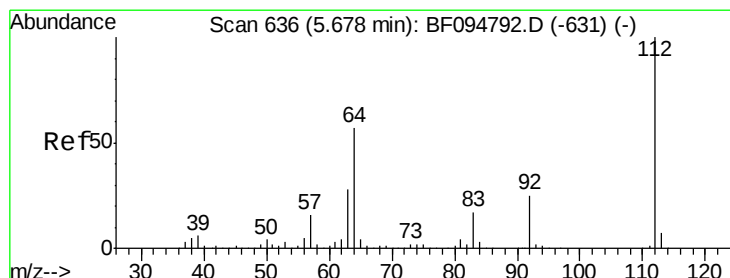
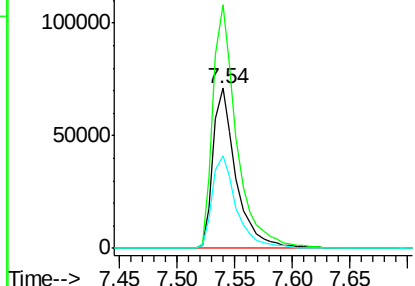
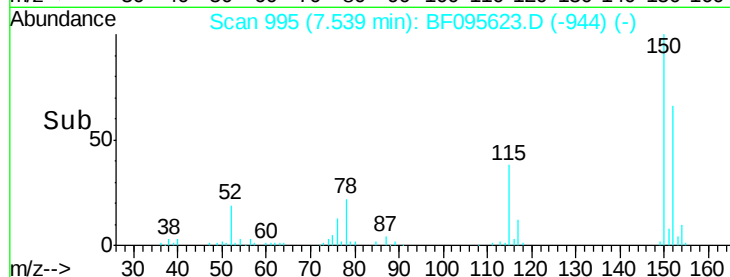
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tgt Ion:152 Resp: 99315
Ion Ratio Lower Upper
152 100
150 152.1 126.2 189.2
115 57.9 52.2 78.2



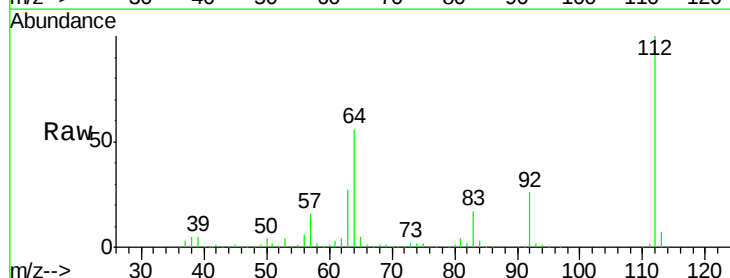
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



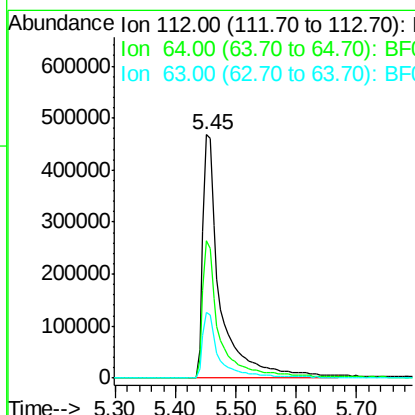
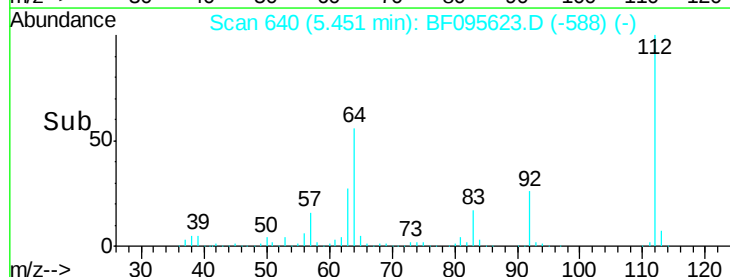
#5

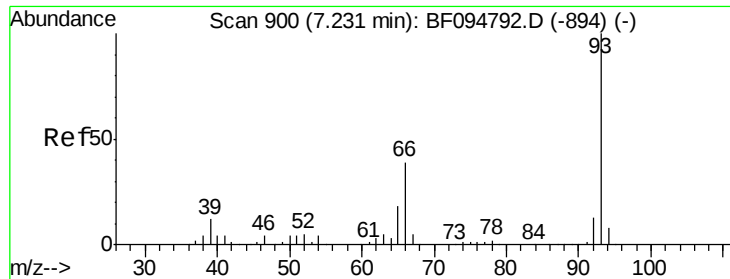
2-Fluorophenol
Concen: 159.279 ng
RT: 5.45 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

Tgt Ion:112 Resp: 948818
Ion Ratio Lower Upper
112 100
64 56.2 46.0 69.0
63 27.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 0.095 ng

RT: 7.10 min Scan# 921

Delta R.T. 0.06 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

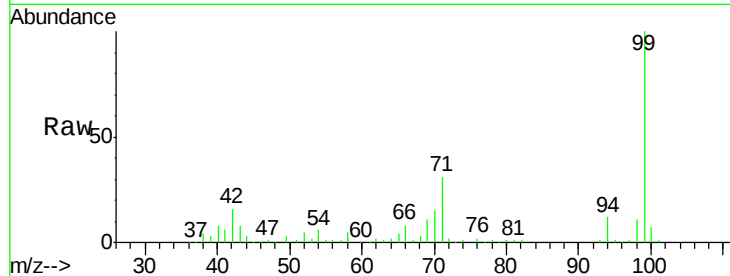
Tgt Ion: 93 Resp: 861

Ion Ratio Lower Upper

93 100

66 1312.9 32.9 49.3#

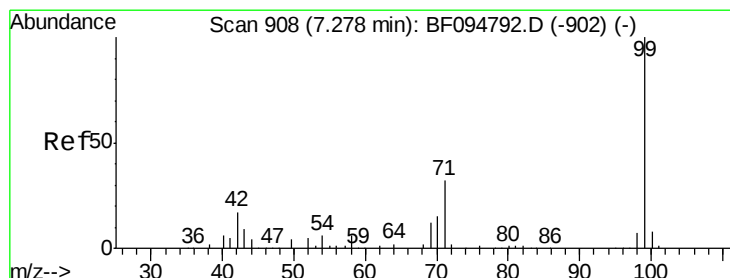
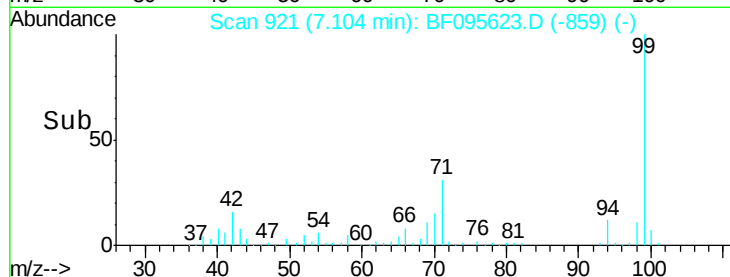
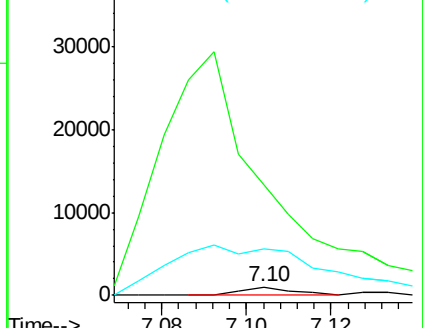
65 555.8 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 164.153 ng

RT: 7.09 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

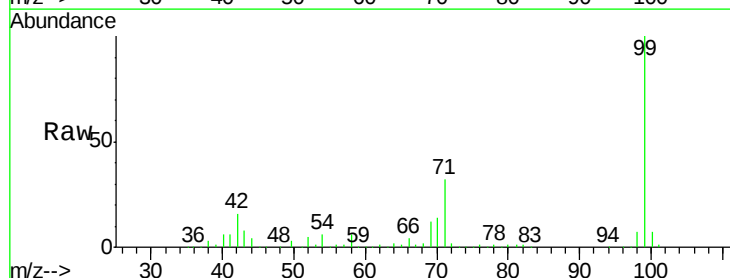
Tgt Ion: 99 Resp: 1173273

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

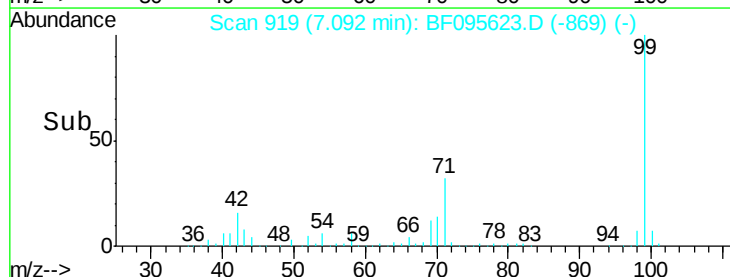
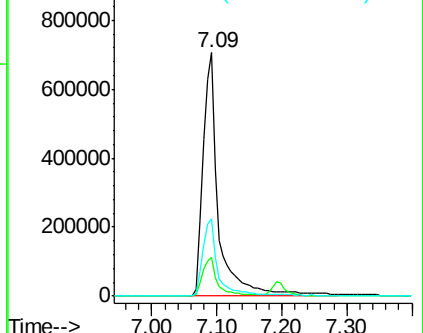
71 31.9 24.5 36.7

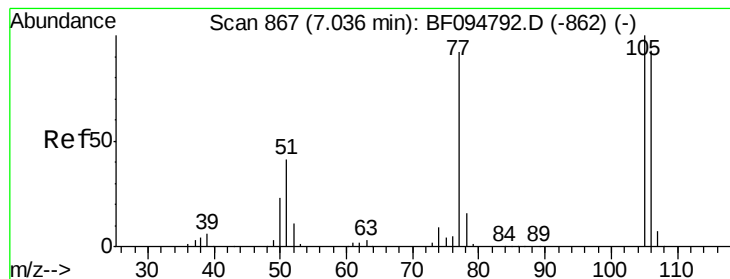


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#9

Benzaldehyde

Concen: 0.330 ng

RT: 7.09 min Scan# 919

Delta R.T. 0.24 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

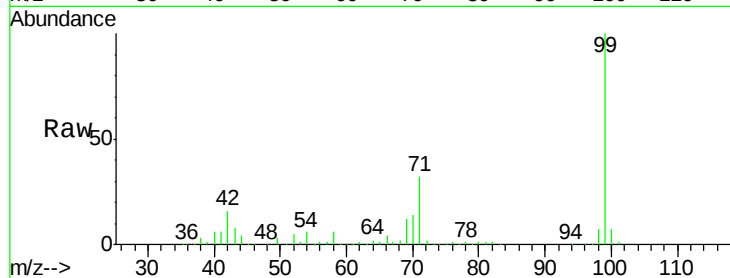
Tgt Ion: 77 Resp: 1439

Ion Ratio Lower Upper

77 100

105 0.0 83.8 123.8#

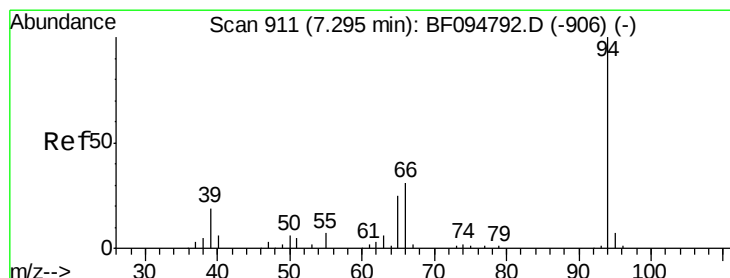
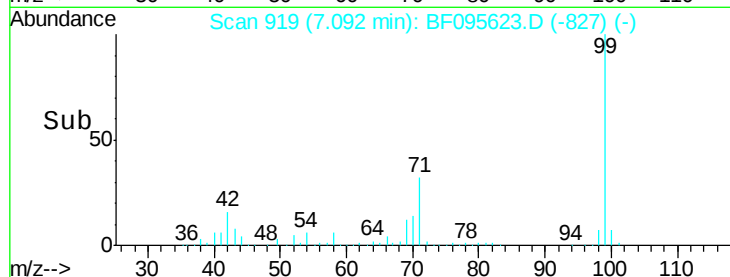
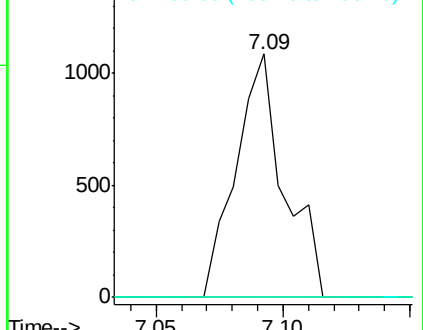
106 0.0 79.1 119.1#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 4.708 ng

RT: 7.10 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

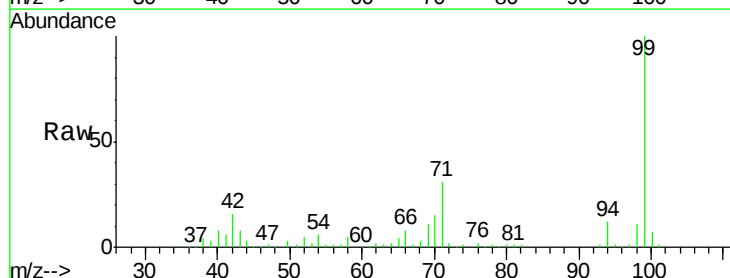
Tgt Ion: 94 Resp: 35460

Ion Ratio Lower Upper

94 100

65 29.7 9.9 49.9

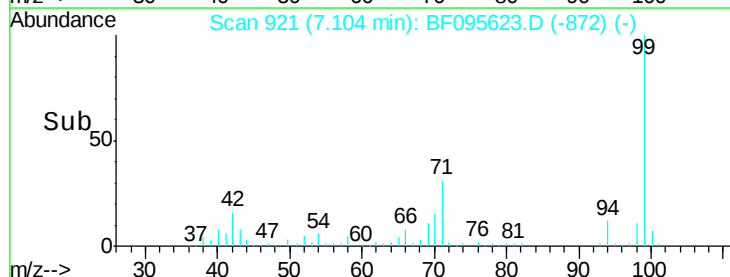
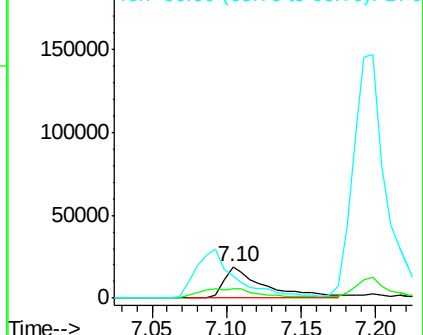
66 70.1 23.1 63.1#

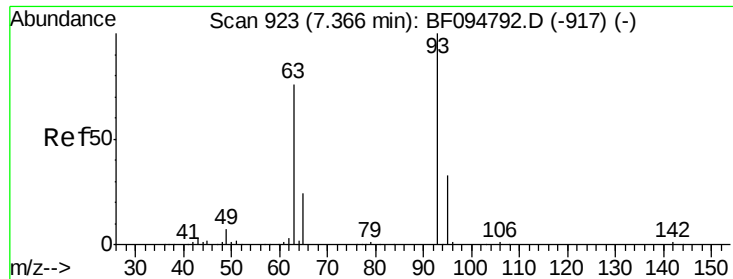


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

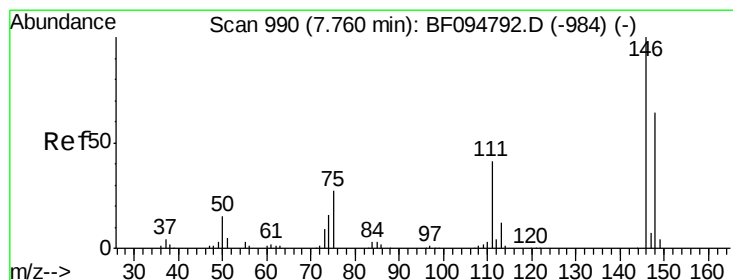
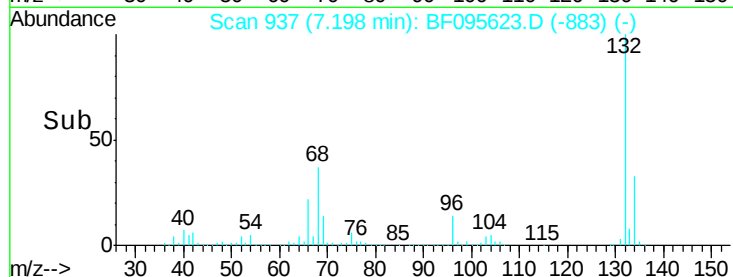
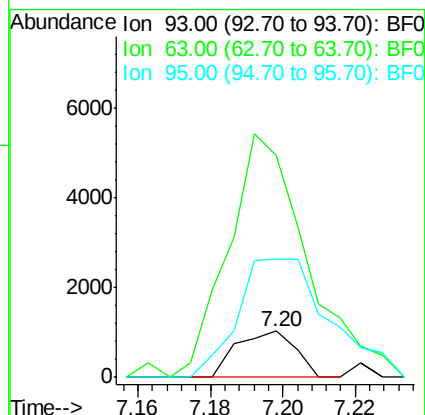
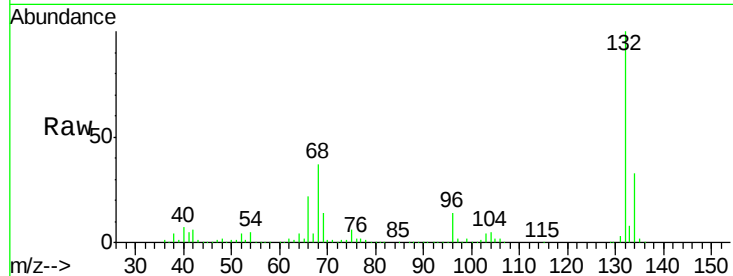




#11
bis(2-Chloroethyl)ether
Concen: 0.185 ng
RT: 7.20 min Scan# 937
Delta R.T. 0.02 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

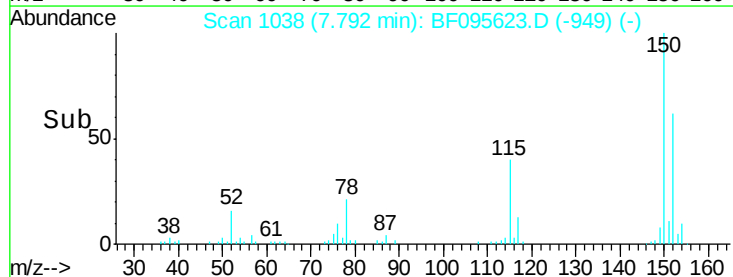
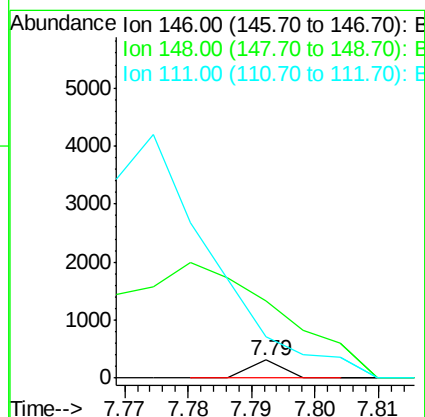
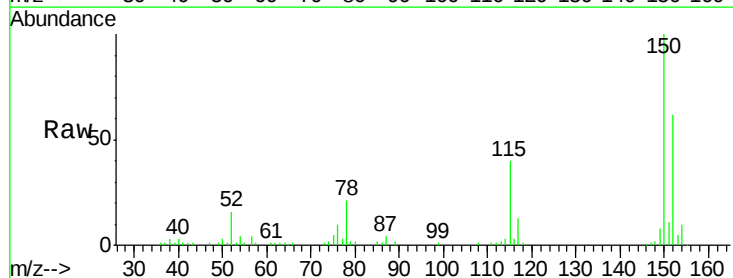
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

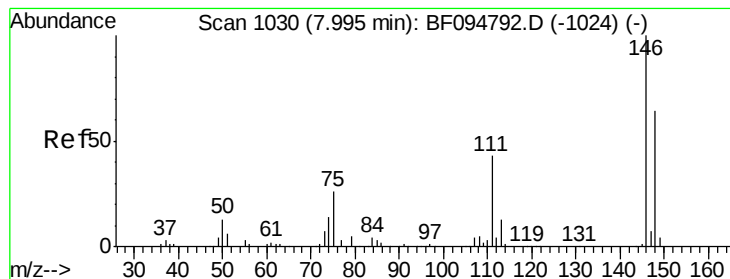
Tgt Ion: 93 Resp: 1151
Ion Ratio Lower Upper
93 100
63 483.1 59.2 99.2#
95 257.4 12.8 52.8#



#13
1,4-Dichlorobenzene
Concen: 0.014 ng
RT: 7.79 min Scan# 1038
Delta R.T. 0.22 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

Tgt Ion: 146 Resp: 109
Ion Ratio Lower Upper
146 100
148 430.4 52.2 78.2#
111 230.4 30.3 45.5#





#14

1,2-Dichlorobenzene

Concen: 0.015 ng

RT: 7.79 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

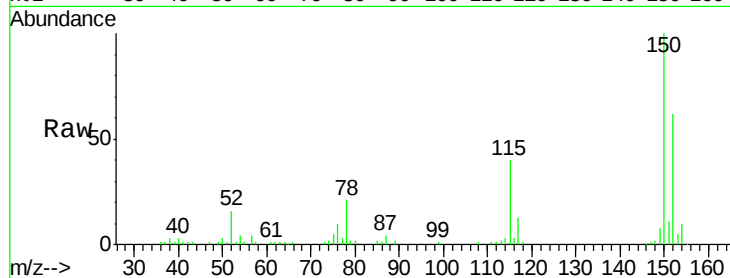
Tgt Ion:146 Resp: 109

Ion Ratio Lower Upper

146 100

148 430.4 50.4 75.6#

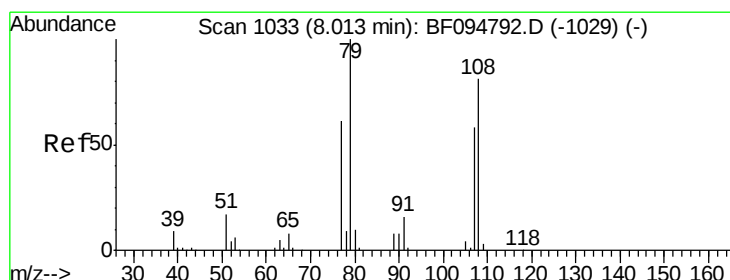
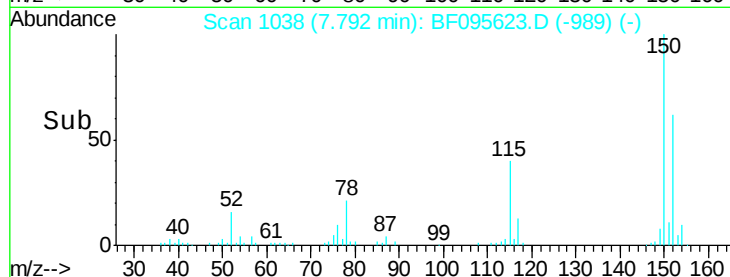
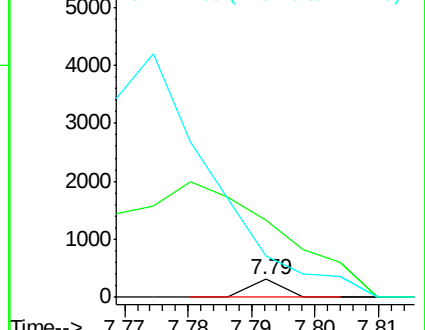
111 230.4 38.2 57.4#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 2.286 ng

RT: 7.77 min Scan# 1035

Delta R.T. -0.06 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

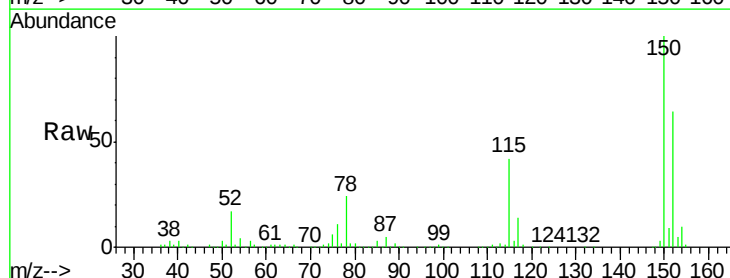
Tgt Ion: 79 Resp: 10508

Ion Ratio Lower Upper

79 100

108 27.5 63.4 95.0#

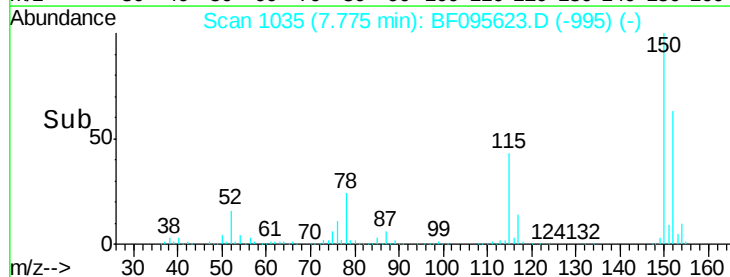
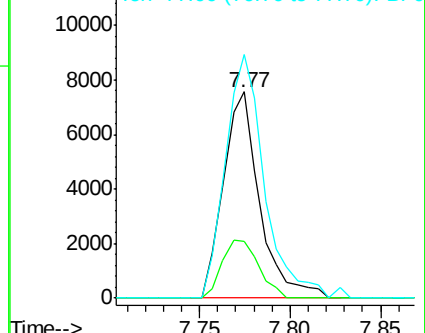
77 118.2 49.2 73.8#

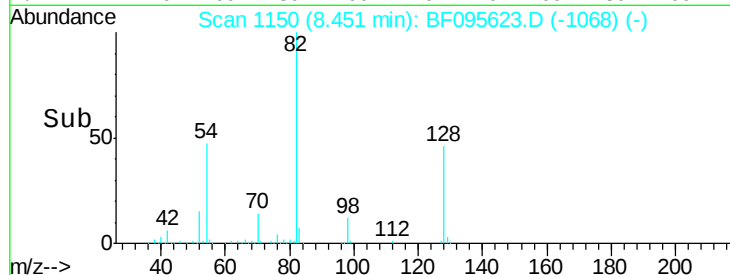
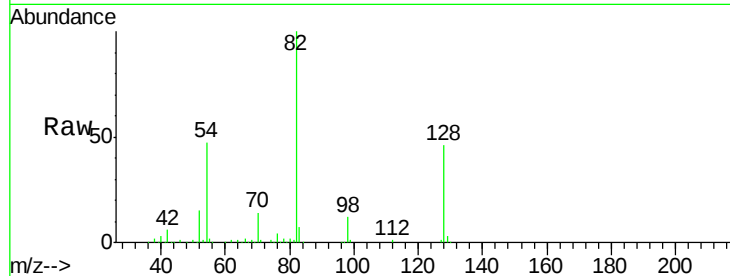
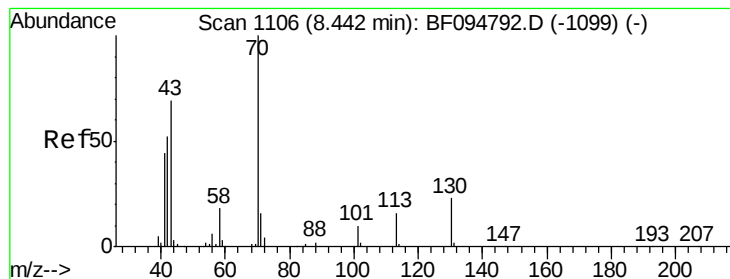


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 17.892 ng

RT: 8.45 min Scan# 1150

Delta R.T. 0.18 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

Tgt Ion: 70 Resp: 86491

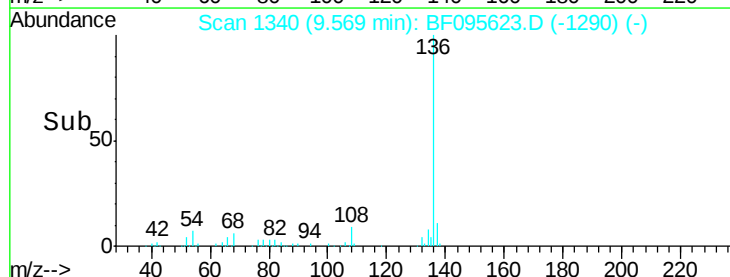
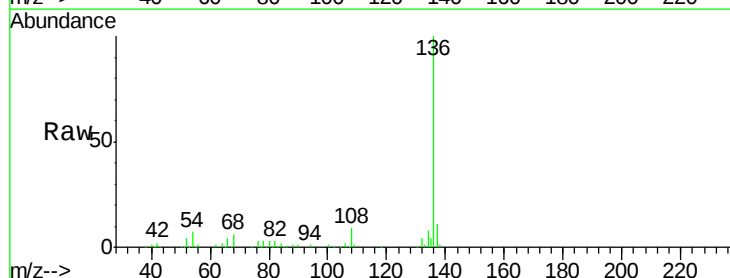
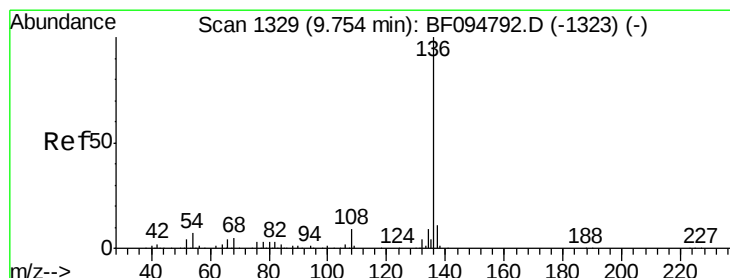
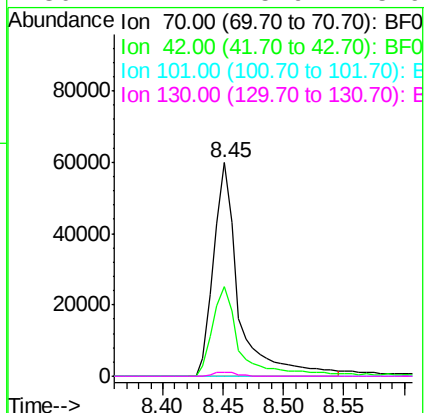
Ion Ratio Lower Upper

70 100

42 41.8 47.2 70.8#

101 0.0 7.2 10.8#

130 2.1 15.9 23.9#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Tgt Ion: 136 Resp: 420639

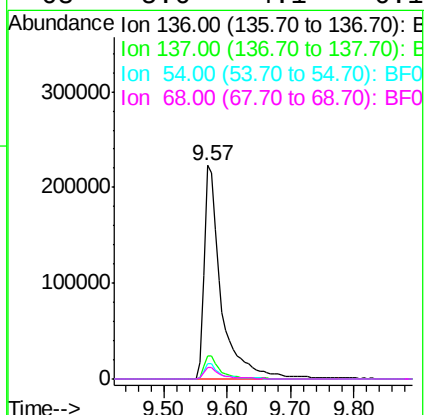
Ion Ratio Lower Upper

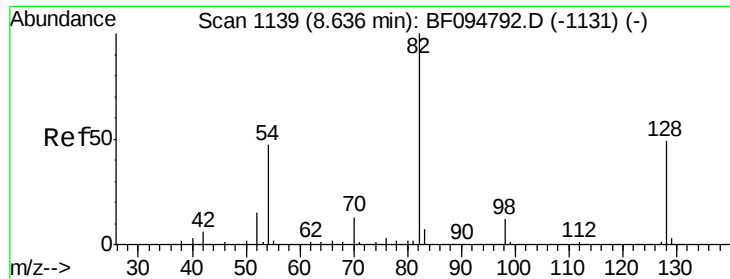
136 100

137 11.0 8.5 12.7

54 7.0 4.9 7.3

68 5.6 4.1 6.1

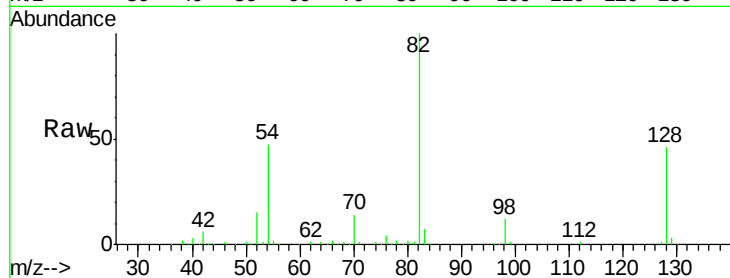




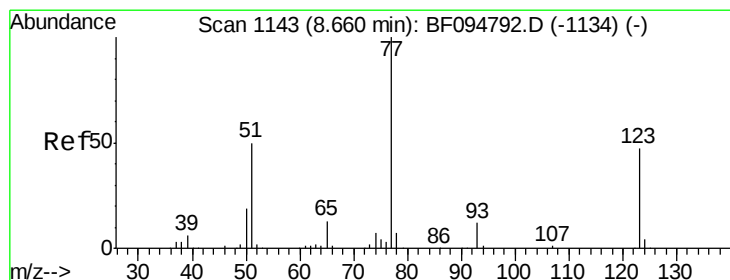
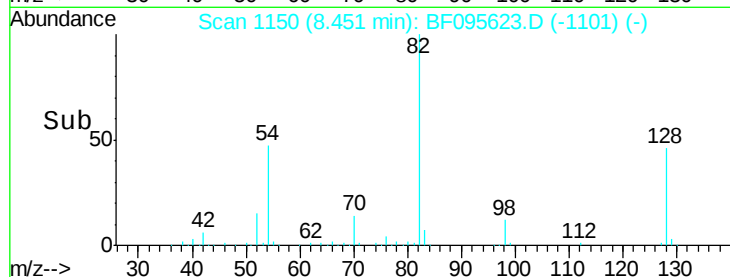
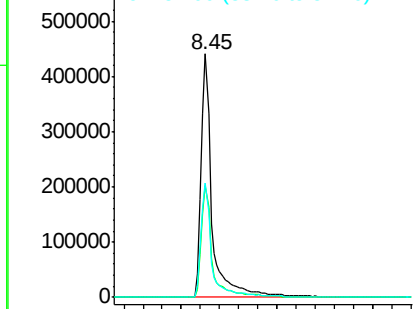
#23
 Nitrobenzene-d5
 Concen: 105.967 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095623.D
 Acq: 2 Jun 2017 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Tgt Ion: 82 Resp: 706868
 Ion Ratio Lower Upper
 82 100
 128 46.0 34.0 51.0
 54 46.8 42.2 63.2

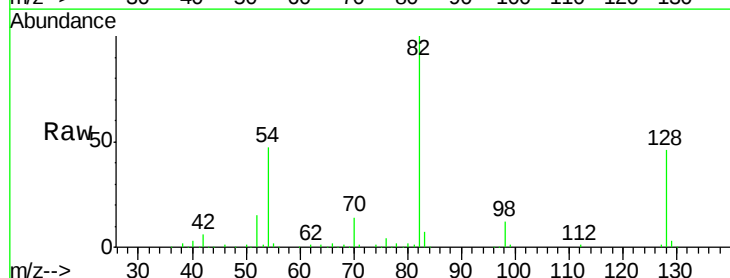


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

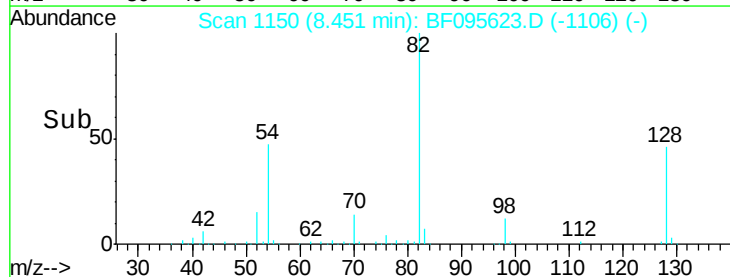
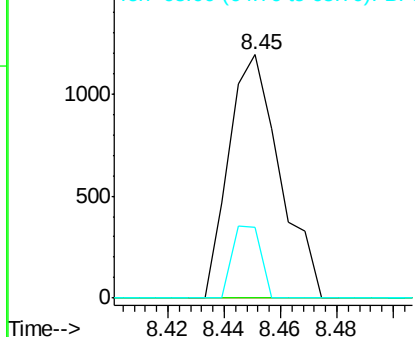


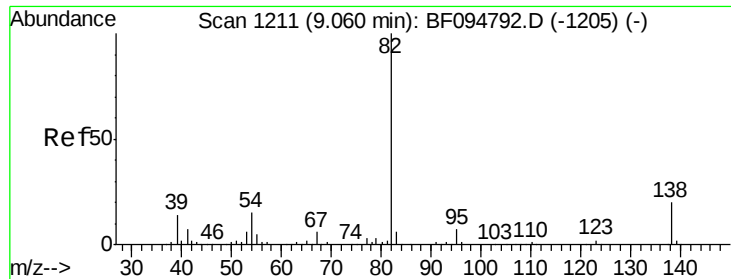
#24
 Nitrobenzene
 Concen: 0.214 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.04 min
 Lab File: BF095623.D
 Acq: 2 Jun 2017 7:37

Tgt Ion: 77 Resp: 1495
 Ion Ratio Lower Upper
 77 100
 123 0.0 35.8 53.8#
 65 28.8 10.6 15.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 0.020 ng

RT: 8.87 min Scan# 1222

Delta R.T. -0.02 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

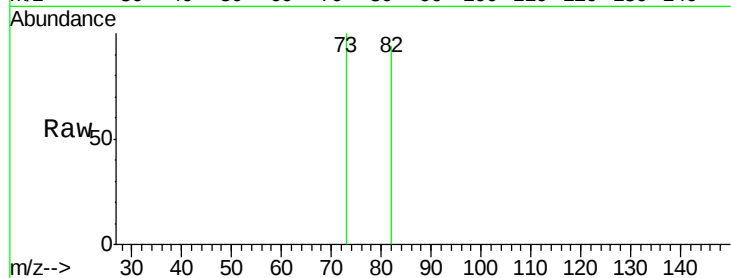
Tgt Ion: 82 Resp: 237

Ion Ratio Lower Upper

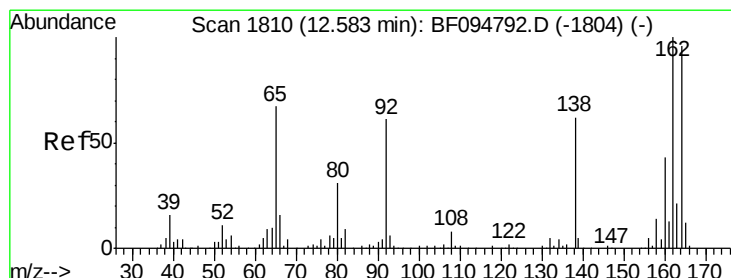
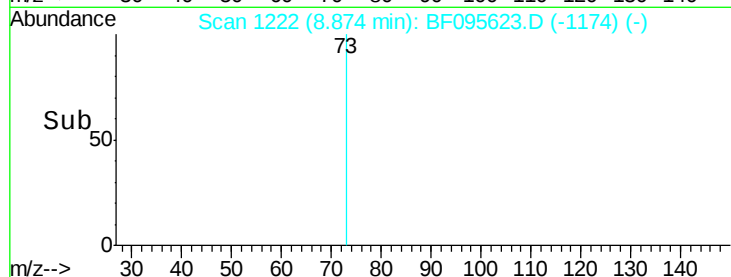
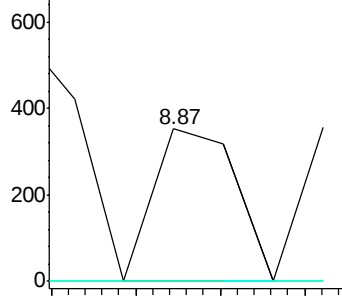
82 100

95 0.0 5.3 7.9#

138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

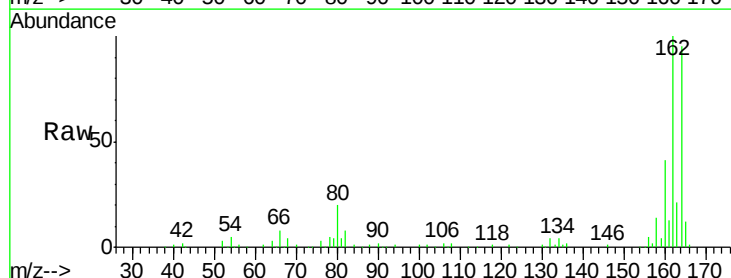
Tgt Ion: 164 Resp: 199661

Ion Ratio Lower Upper

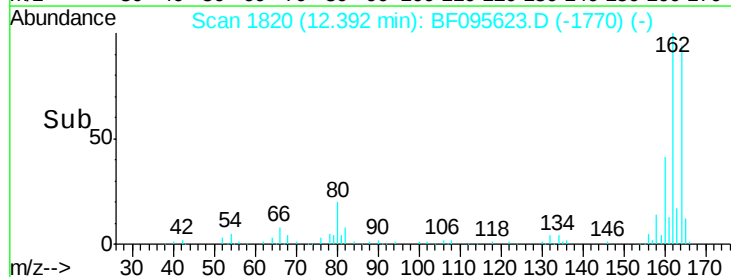
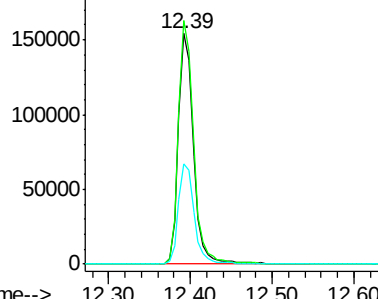
164 100

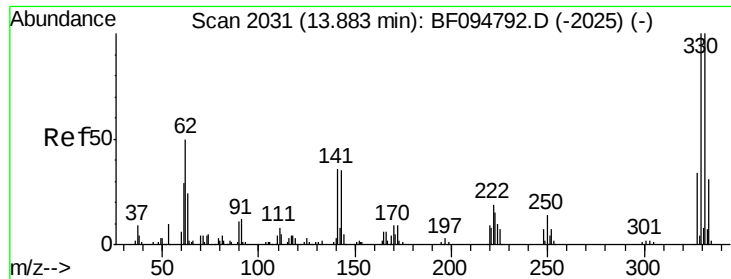
162 105.6 82.6 123.8

160 43.6 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

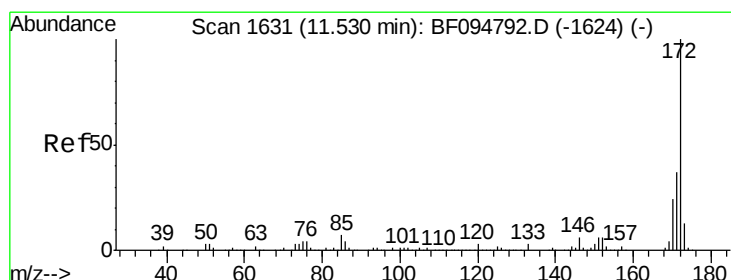
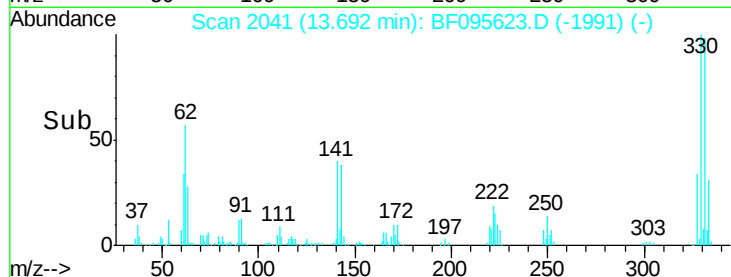
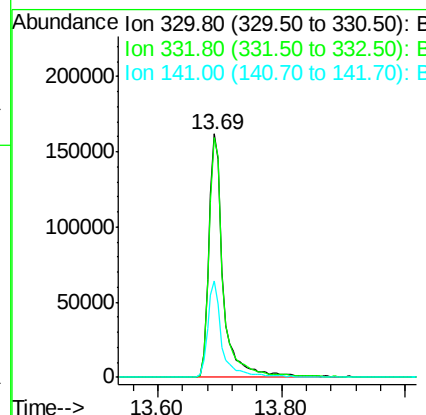
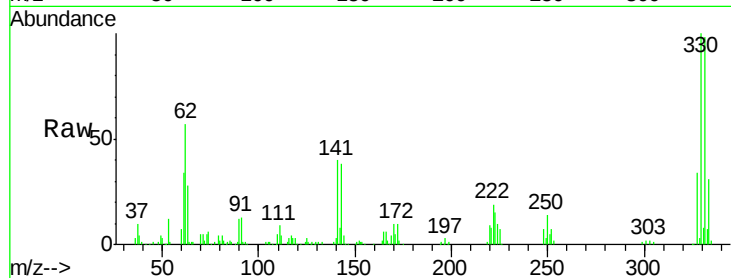




#41
 2,4,6-Tribromophenol
 Concen: 159.805 ng
 RT: 13.69 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF095623.D
 Acq: 2 Jun 2017 7:37

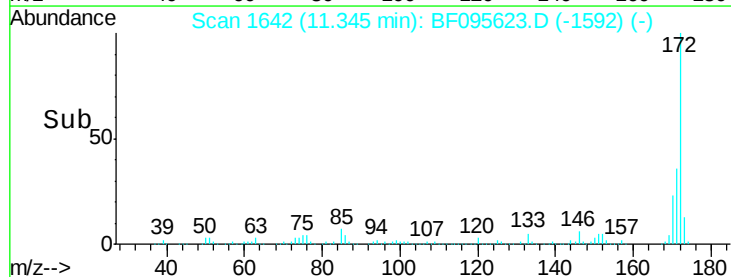
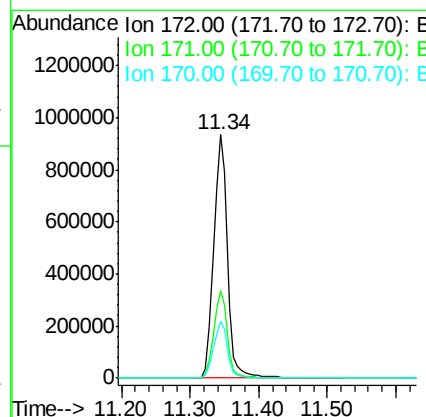
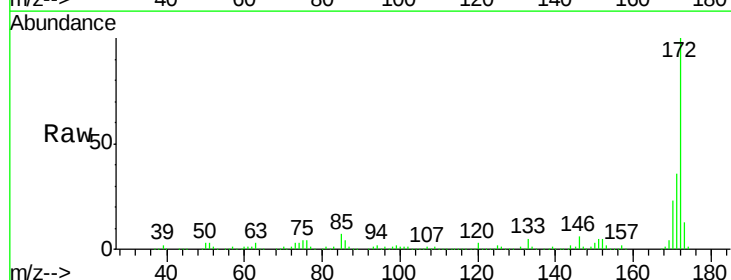
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

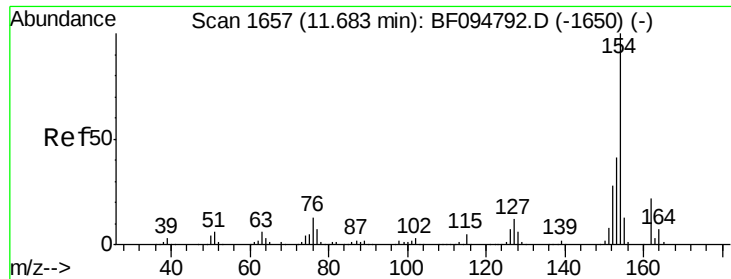
Tgt Ion:330 Resp: 261307
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.6 115.0
 141 39.8 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 93.875 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095623.D
 Acq: 2 Jun 2017 7:37

Tgt Ion:172 Resp: 1302206
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.5 19.8 29.8

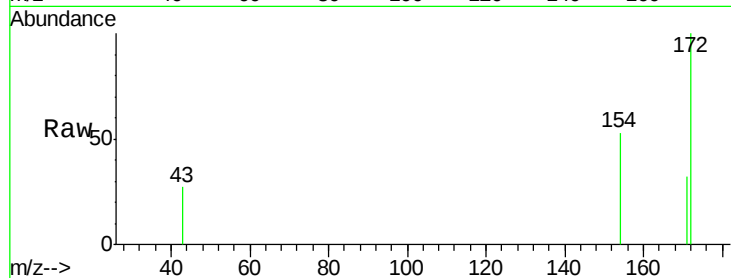




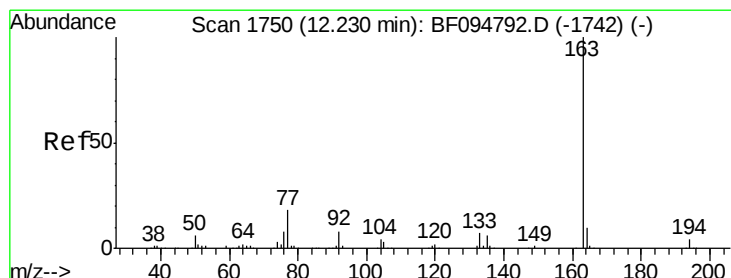
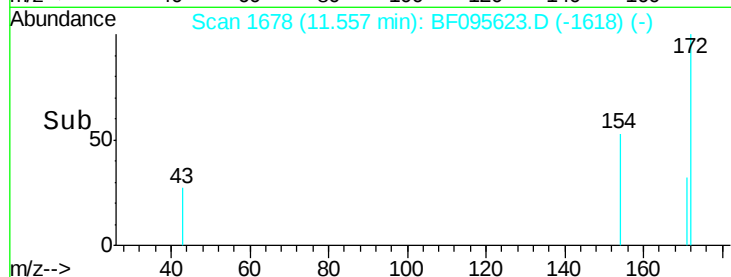
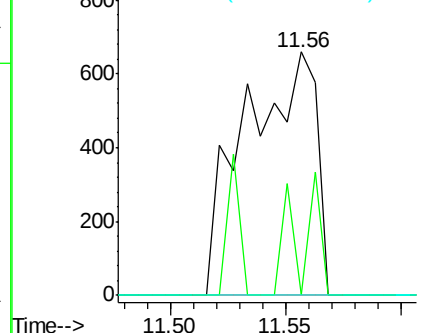
#45
 1,1'-Biphenyl
 Concen: 0.084 ng
 RT: 11.56 min Scan# 1678
 Delta R.T. 0.05 min
 Lab File: BF095623.D
 Acq: 2 Jun 2017 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Tgt Ion:154 Resp: 1404
 Ion Ratio Lower Upper
 154 100
 153 0.0 21.2 61.2#
 76 0.0 0.0 29.9

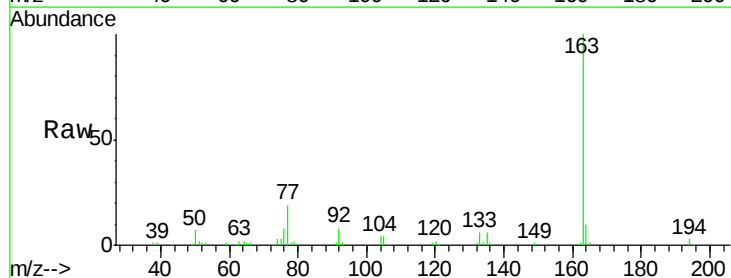


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

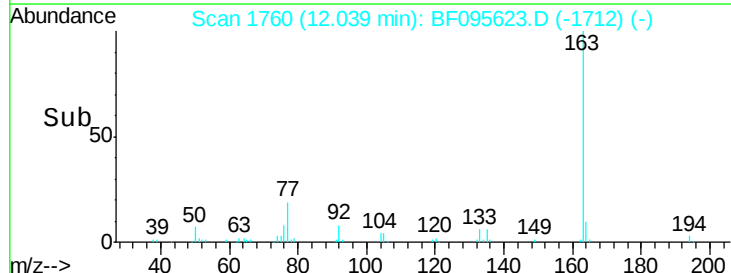
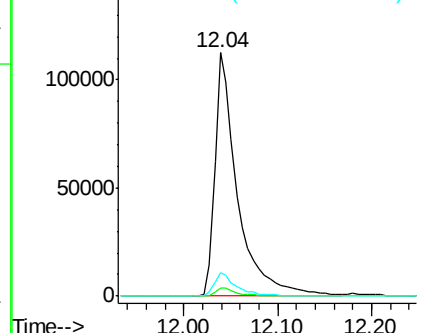


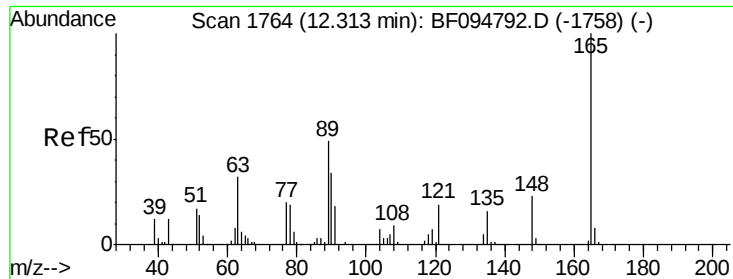
#49
 Dimethylphthalate
 Concen: 11.688 ng
 RT: 12.04 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BF095623.D
 Acq: 2 Jun 2017 7:37

Tgt Ion:163 Resp: 191587
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.6 4.0
 164 9.8 8.4 12.6



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

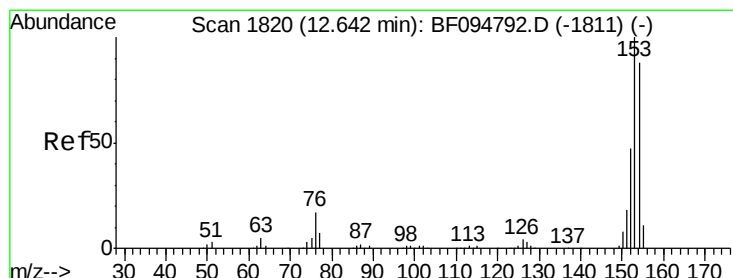
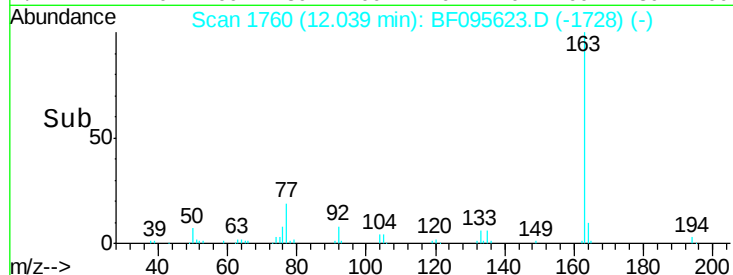
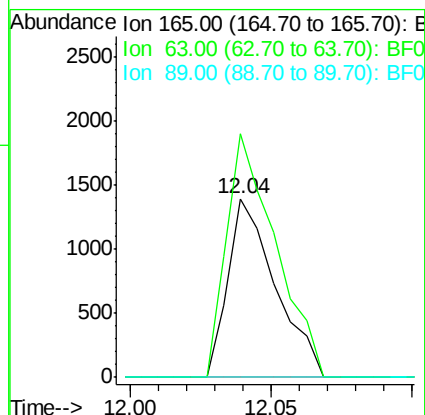
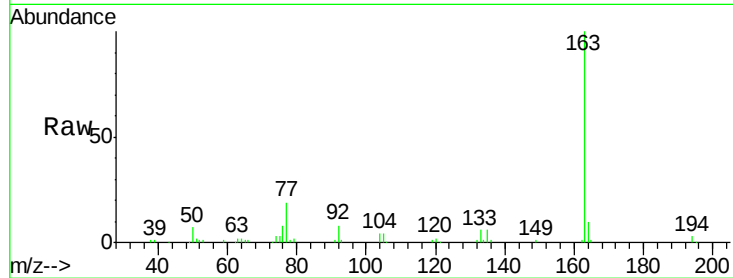




#50
2,6-Dinitrotoluene
Concen: 0.488 ng
RT: 12.04 min Scan# 1760
Delta R.T. -0.11 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

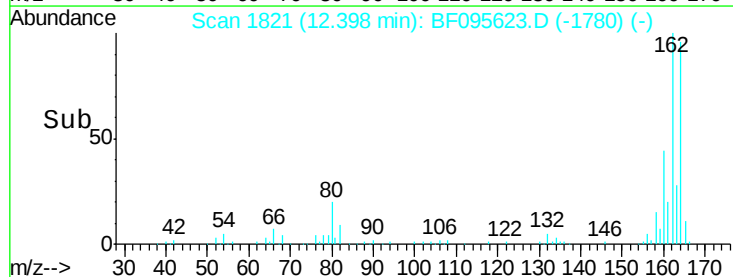
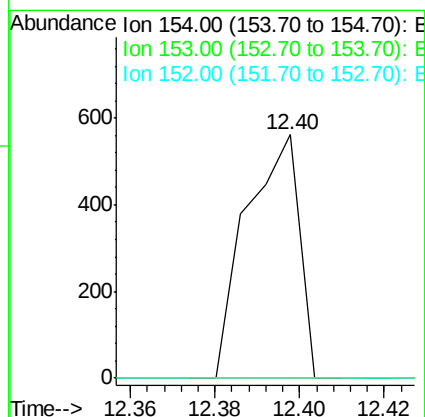
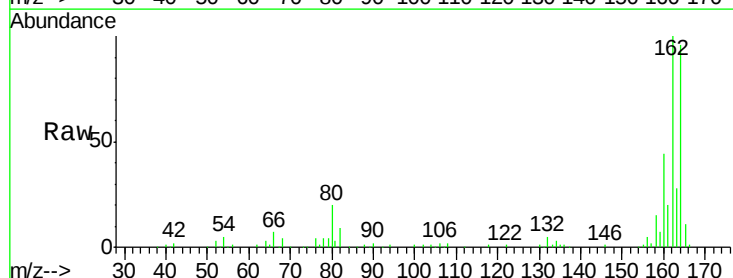
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

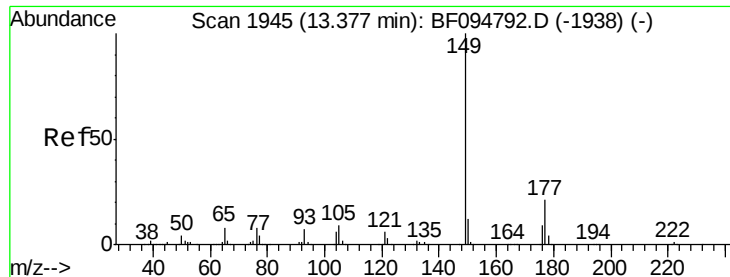
Tgt Ion:165 Resp: 1632
Ion Ratio Lower Upper
165 100
63 136.2 34.3 51.5#
89 0.0 37.1 55.7#



#51
Acenaphthene
Concen: 0.039 ng
RT: 12.40 min Scan# 1821
Delta R.T. -0.06 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

Tgt Ion:154 Resp: 490
Ion Ratio Lower Upper
154 100
153 0.0 90.5 135.7#
152 0.0 43.6 65.4#





#59

Diethylphthalate

Concen: 0.086 ng

RT: 13.20 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

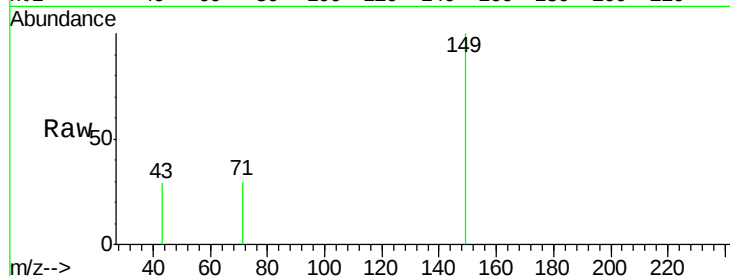
Tgt Ion: 149 Resp: 1357

Ion Ratio Lower Upper

149 100

177 0.0 16.7 25.1#

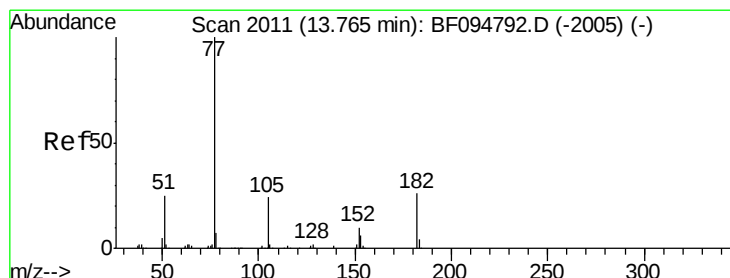
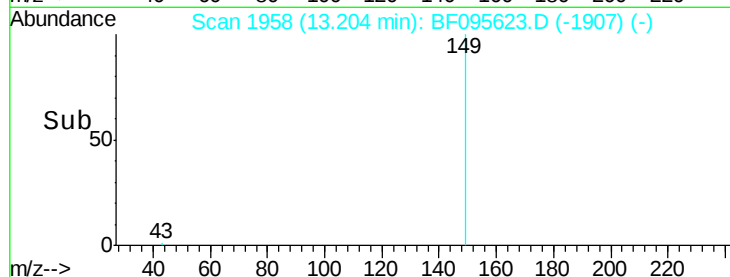
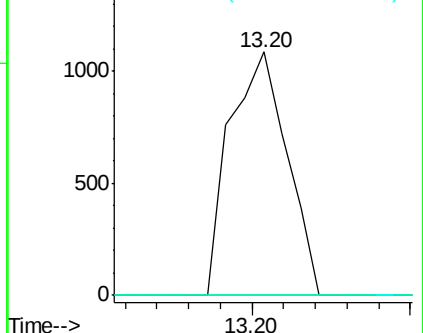
150 0.0 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#62

Azobenzene

Concen: 0.104 ng

RT: 13.69 min Scan# 2041

Delta R.T. 0.11 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Tgt Ion: 77 Resp: 1307

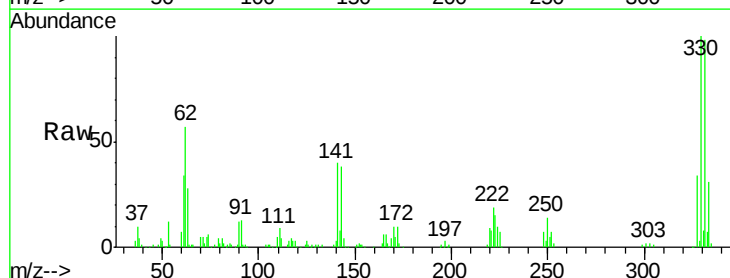
Ion Ratio Lower Upper

77 100

182 0.0 0.1 40.1#

105 76.3 3.6 43.6#

51 62.9 9.4 49.4#

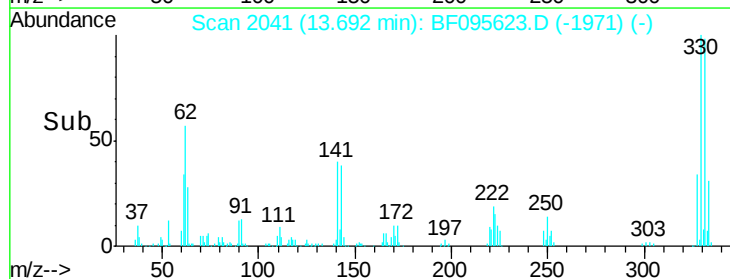
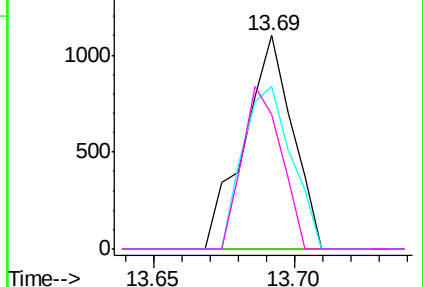


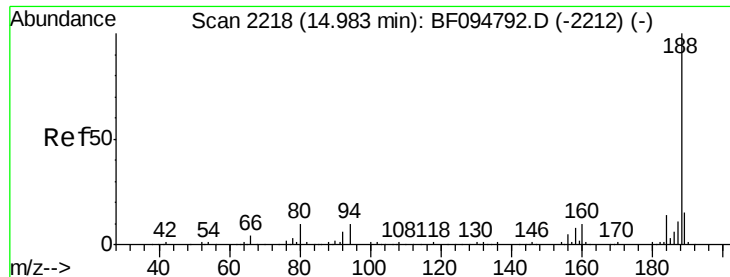
Abundance Ion 77.00 (76.70 to 77.70): BF0

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): BF0

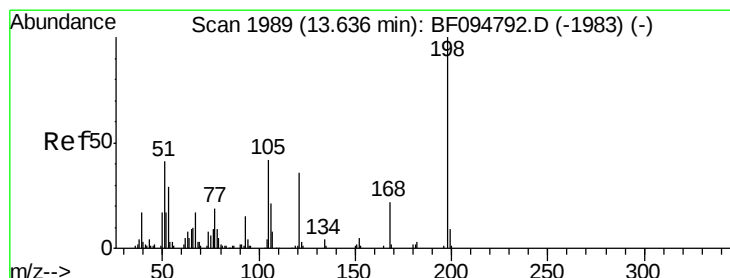
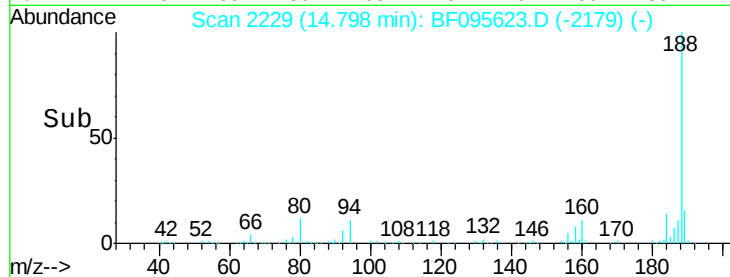
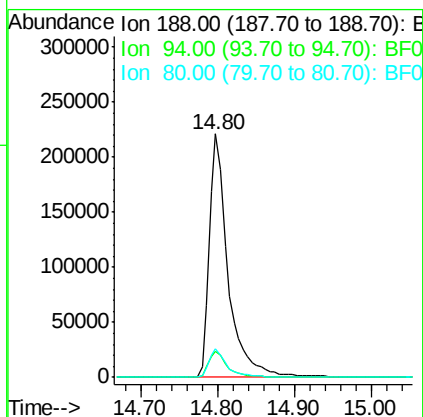
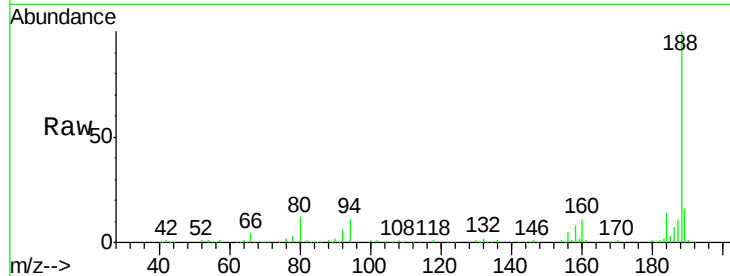




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF095623.D
 Acq: 2 Jun 2017 7:37

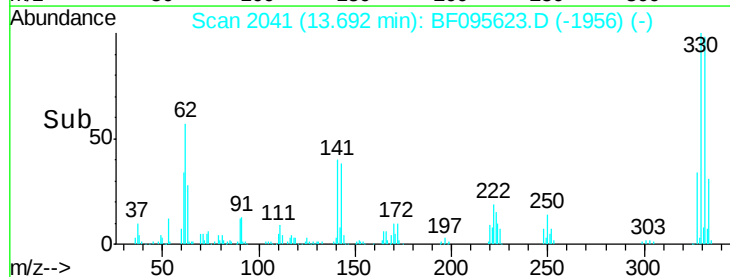
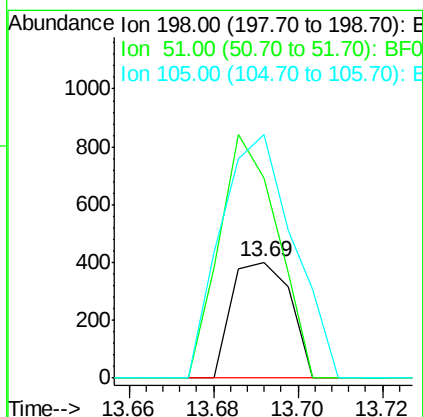
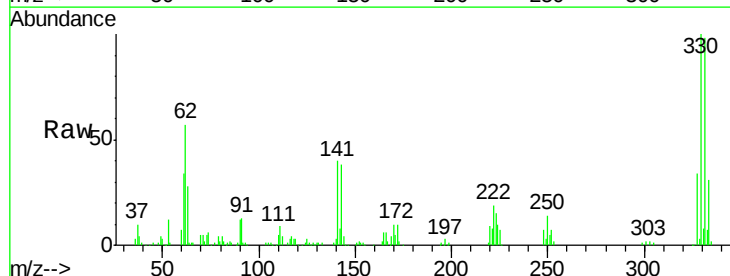
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

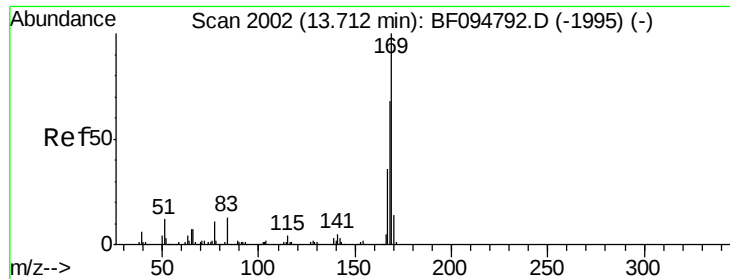
Tgt Ion:188 Resp: 370661
 Ion Ratio Lower Upper
 188 100
 94 10.7 9.4 14.2
 80 11.9 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.155 ng
 RT: 13.69 min Scan# 2041
 Delta R.T. 0.20 min
 Lab File: BF095623.D
 Acq: 2 Jun 2017 7:37

Tgt Ion:198 Resp: 386
 Ion Ratio Lower Upper
 198 100
 51 172.8 53.2 93.2#
 105 209.7 45.8 85.8#

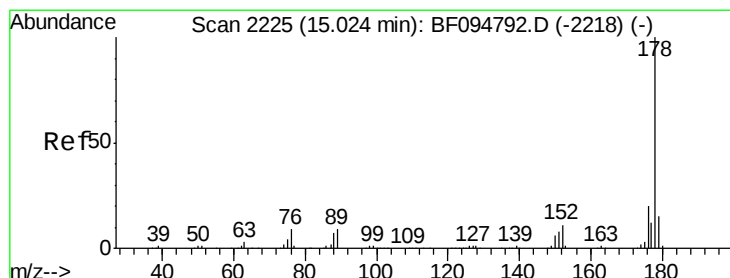
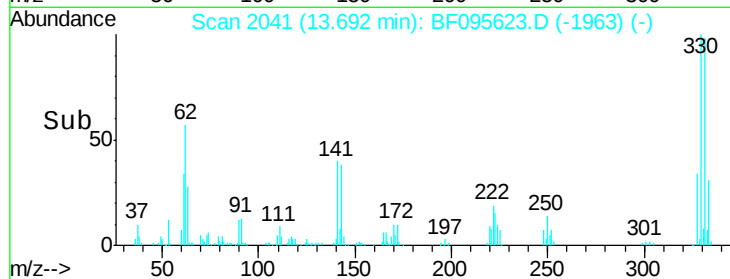
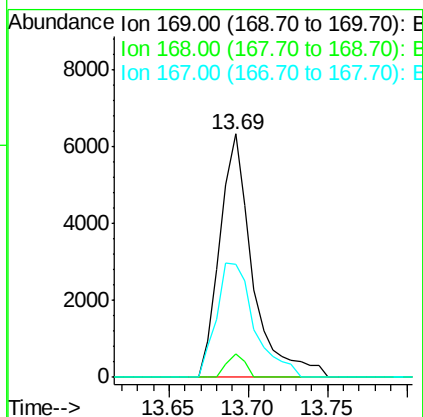
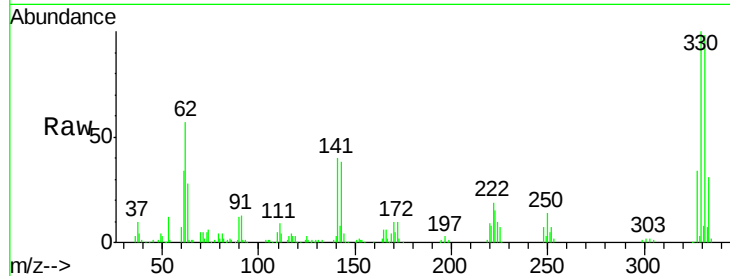




#65
n-Nitrosodiphenylamine
Concen: 0.677 ng
RT: 13.69 min Scan# 2041
Delta R.T. 0.16 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

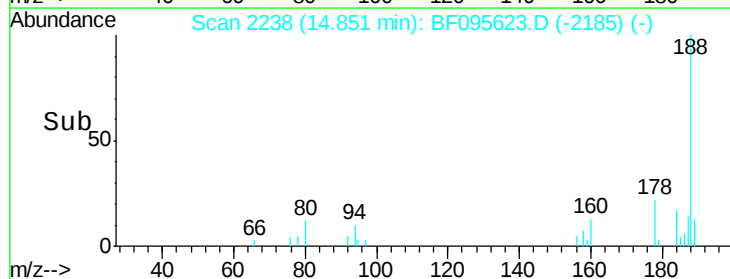
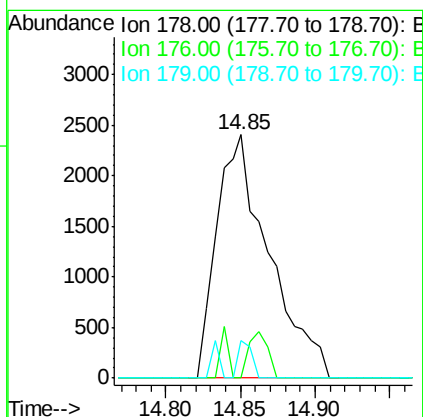
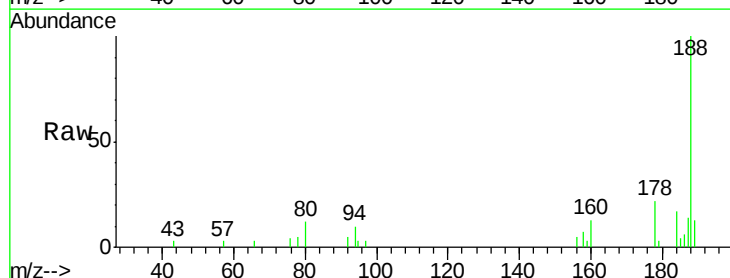
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

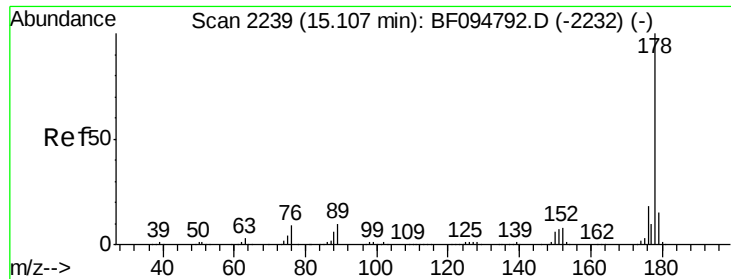
Tgt Ion:169 Resp: 9106
Ion Ratio Lower Upper
169 100
168 9.8 53.2 79.8#
167 56.4 29.5 44.3#



#70
Phenanthrene
Concen: 0.275 ng
RT: 14.85 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

Tgt Ion:178 Resp: 5859
Ion Ratio Lower Upper
178 100
176 0.0 16.2 24.4#
179 15.3 12.6 19.0

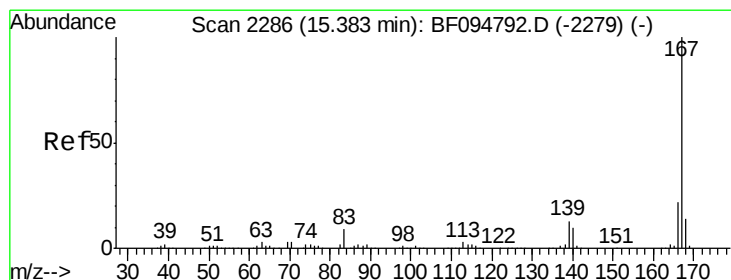
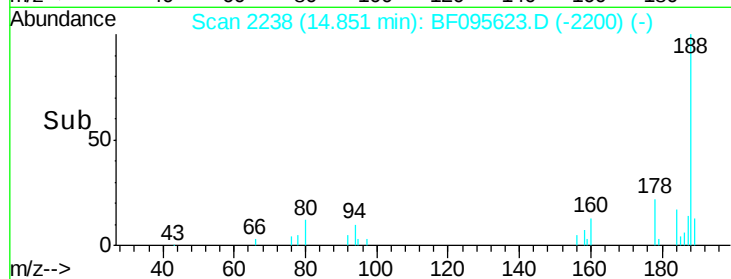
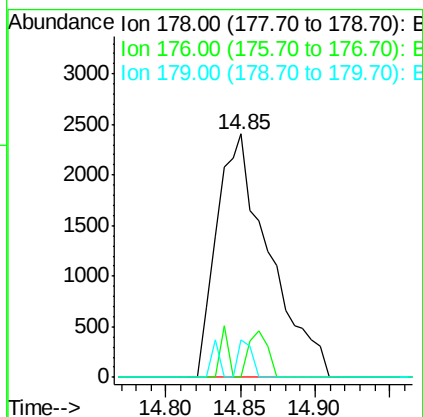
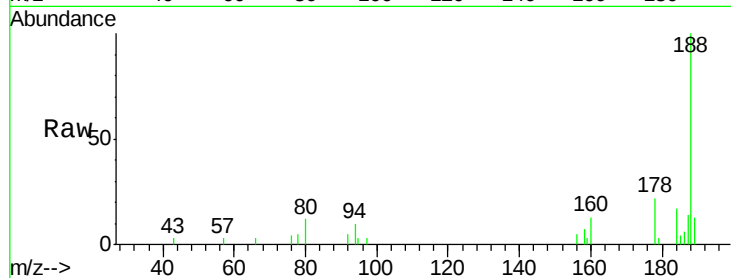




#71
 Anthracene
 Concen: 0.269 ng
 RT: 14.85 min Scan# 2238
 Delta R.T. -0.08 min
 Lab File: BF095623.D
 Acq: 2 Jun 2017 7:37

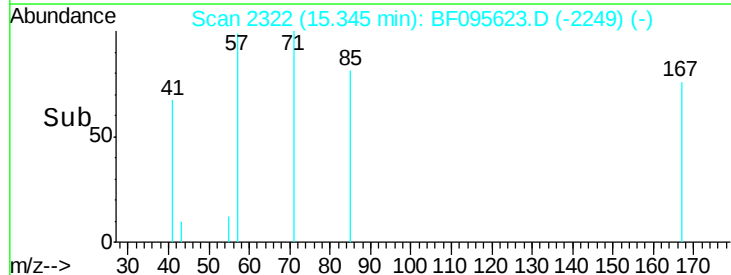
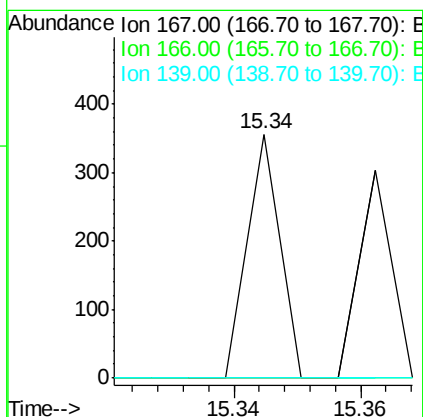
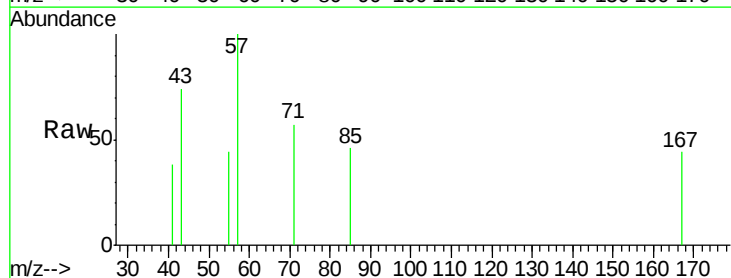
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

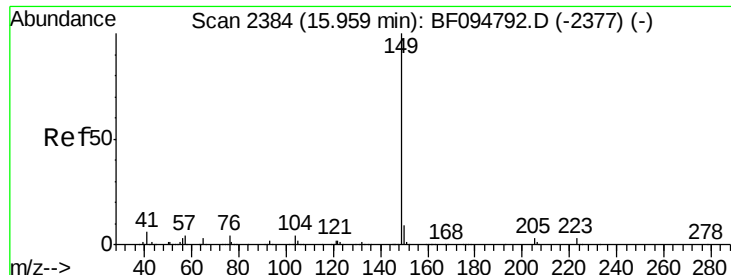
Tgt Ion:178 Resp: 5859
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.8 23.8#
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 0.006 ng
 RT: 15.34 min Scan# 2322
 Delta R.T. 0.13 min
 Lab File: BF095623.D
 Acq: 2 Jun 2017 7:37

Tgt Ion:167 Resp: 126
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.1 27.1#
 139 0.0 11.7 17.5#





#73

Di-n-butylphthalate

Concen: 0.117 ng

RT: 15.80 min Scan# 2399

Delta R.T. 0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

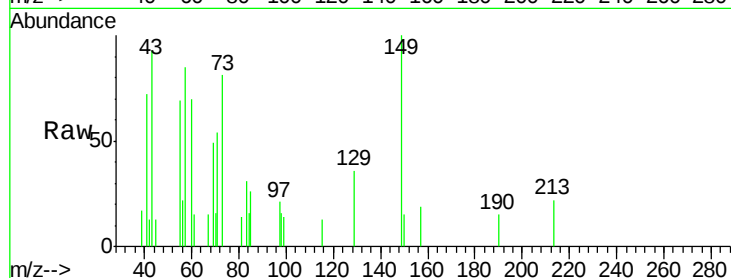
Tgt Ion:149 Resp: 2893

Ion Ratio Lower Upper

149 100

150 15.1 7.7 11.5#

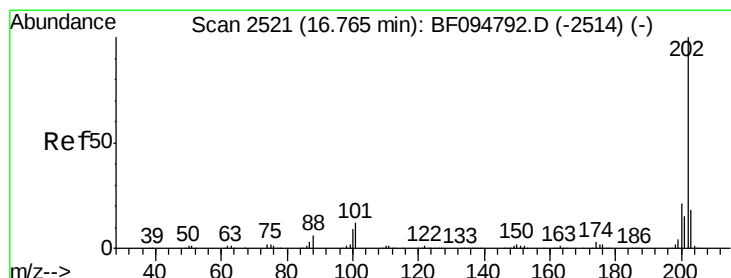
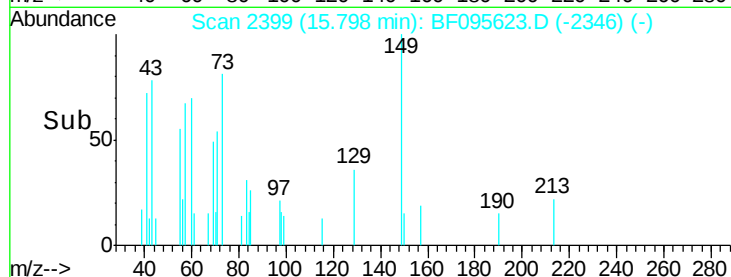
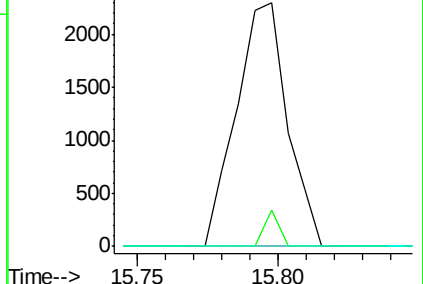
104 0.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.554 ng

RT: 16.64 min Scan# 2542

Delta R.T. 0.04 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

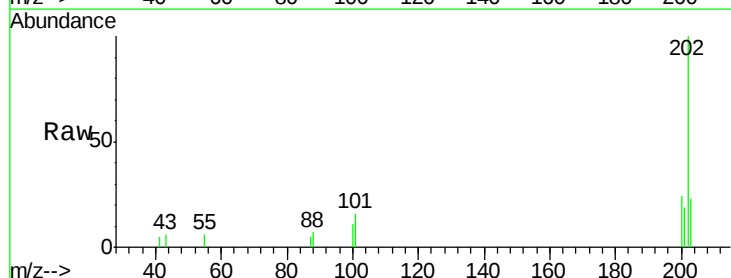
Tgt Ion:202 Resp: 12099

Ion Ratio Lower Upper

202 100

101 15.7 0.0 33.2

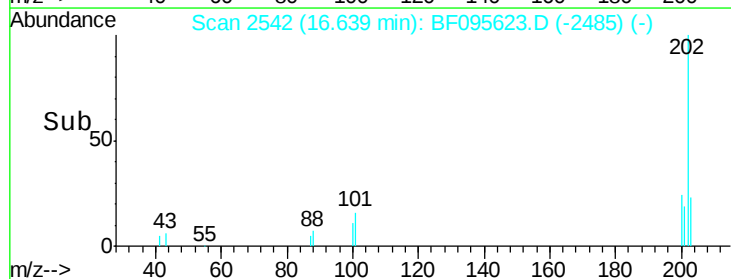
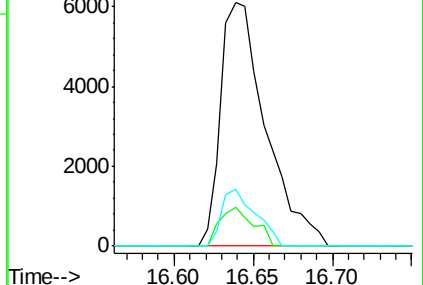
203 23.5 0.0 38.1

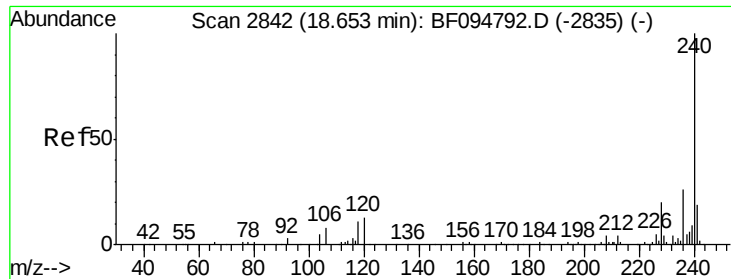


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.50 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

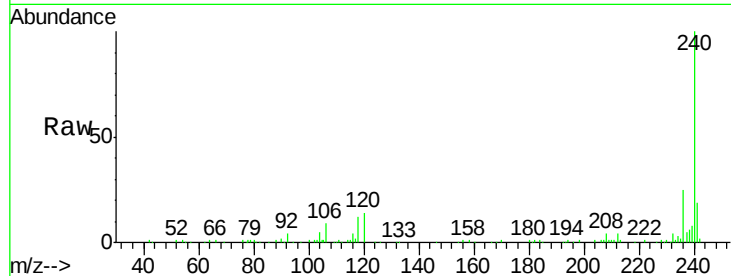
Tgt Ion:240 Resp: 284512

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

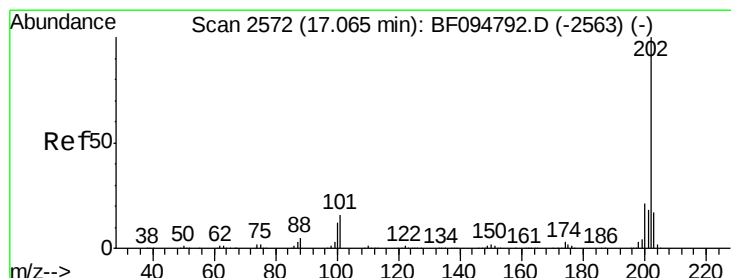
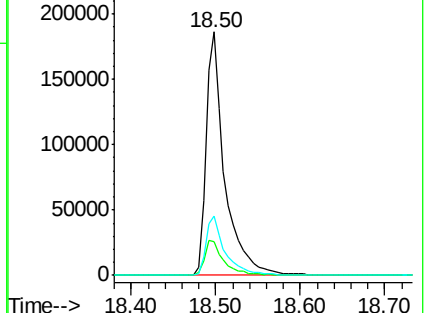
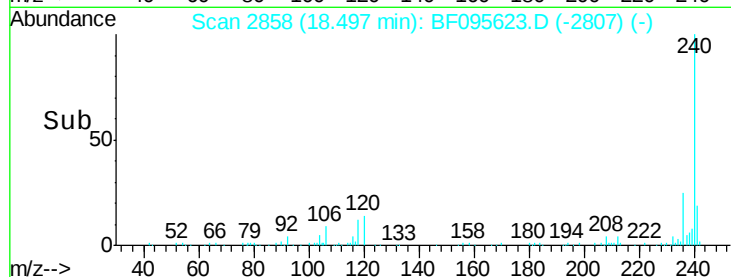
236 24.6 20.5 30.7



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

Pyrene

Concen: 0.496 ng

RT: 16.94 min Scan# 2593

Delta R.T. 0.04 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

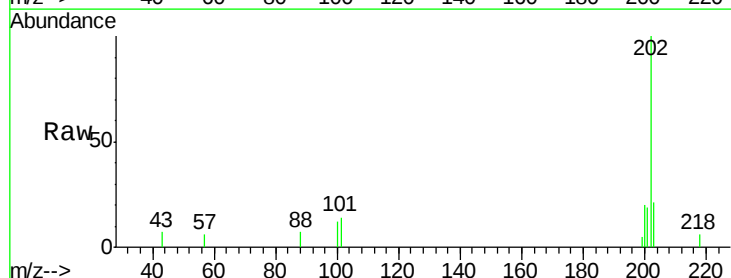
Tgt Ion:202 Resp: 10564

Ion Ratio Lower Upper

202 100

200 19.8 17.6 26.4

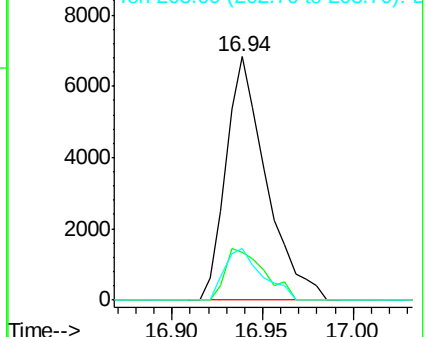
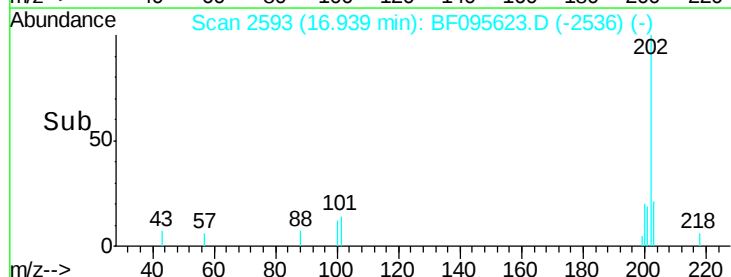
203 21.2 14.4 21.6

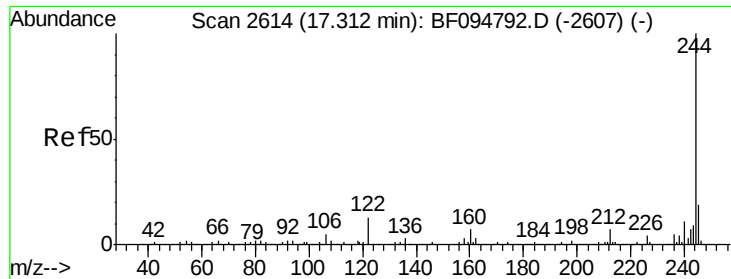


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 82.912 ng

RT: 17.15 min Scan# 2629

Delta R.T. -0.00 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

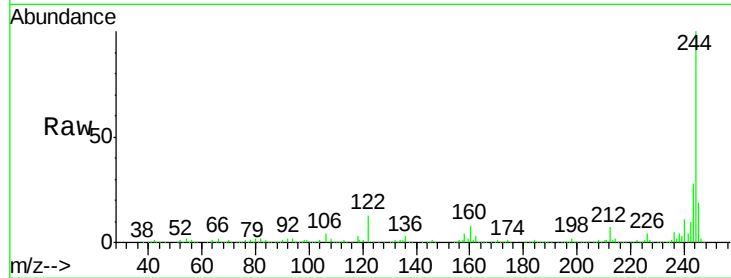
Tgt Ion:244 Resp: 1070999

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

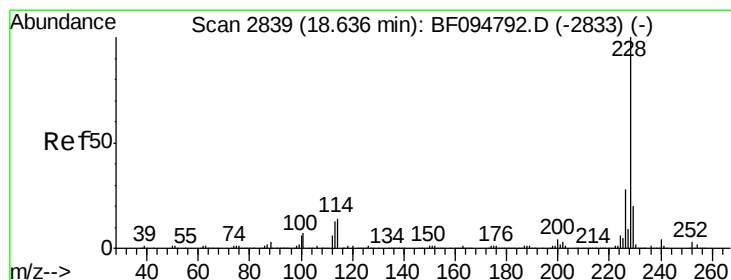
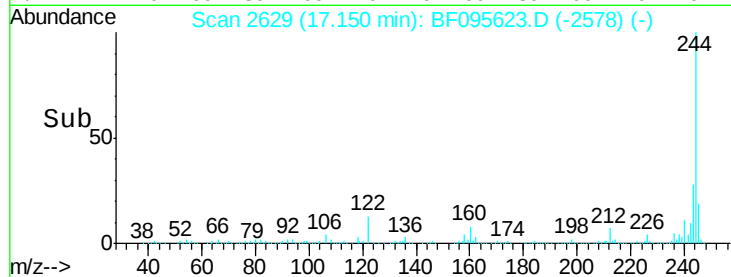
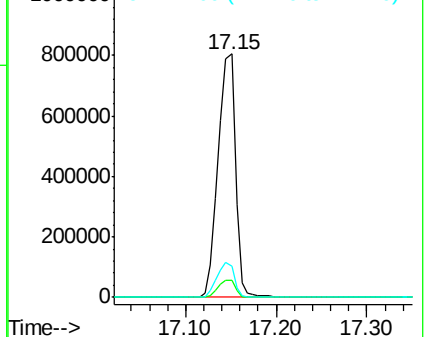
122 12.7 10.3 15.5



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

Benzo(a)anthracene

Concen: 0.313 ng

RT: 18.49 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

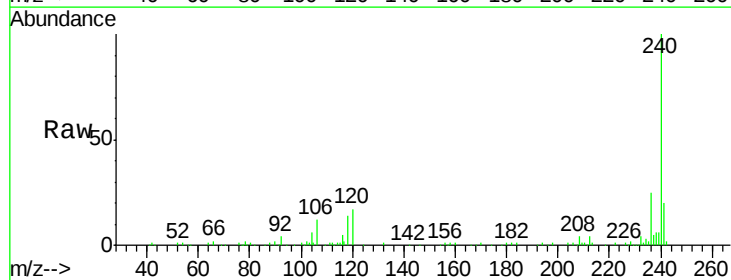
Tgt Ion:228 Resp: 5181

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

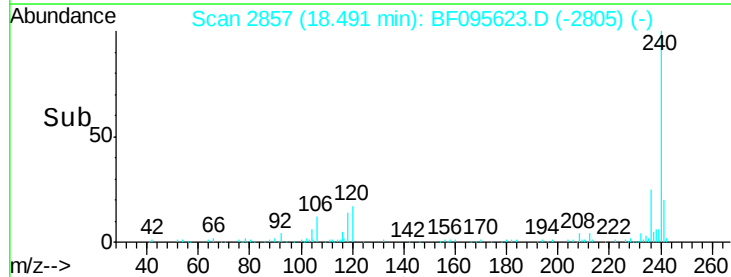
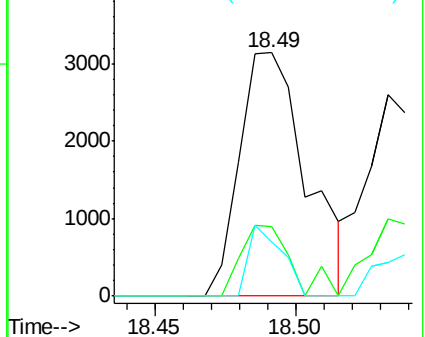
229 22.5 16.3 24.5

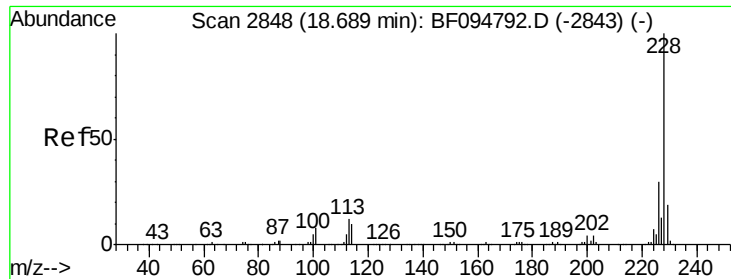


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 0.324 ng

RT: 18.49 min Scan# 2857

Delta R.T. -0.04 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

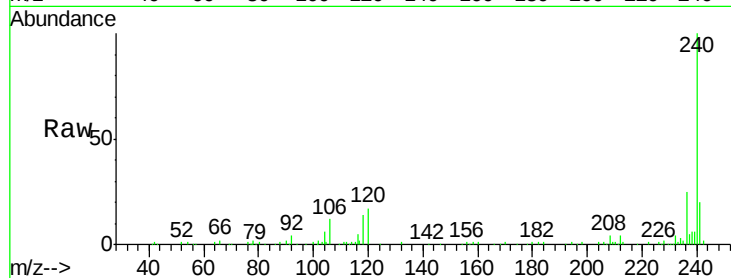
Tgt Ion: 228 Resp: 5181

Ion Ratio Lower Upper

228 100

226 28.3 24.9 37.3

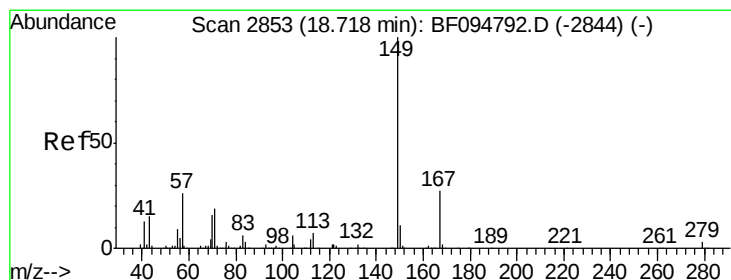
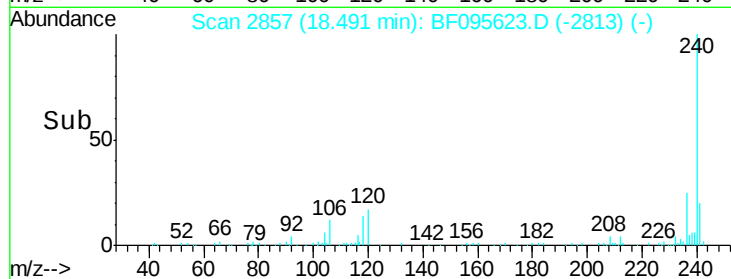
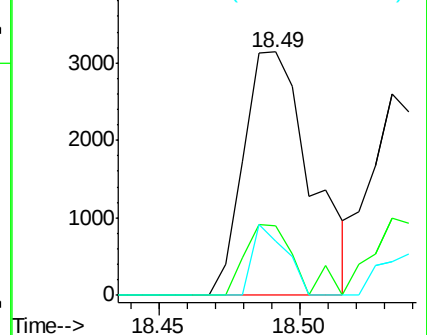
229 22.5 15.8 23.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.634 ng

RT: 18.55 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

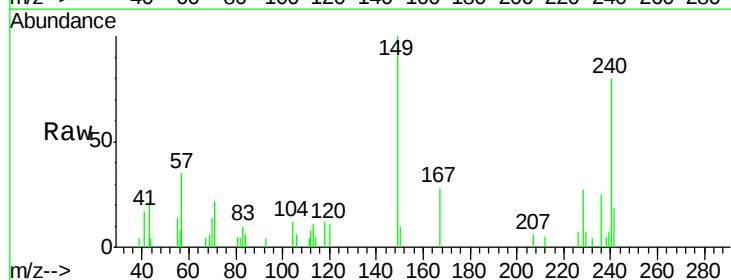
Tgt Ion: 149 Resp: 8935

Ion Ratio Lower Upper

149 100

167 27.9 21.0 31.4

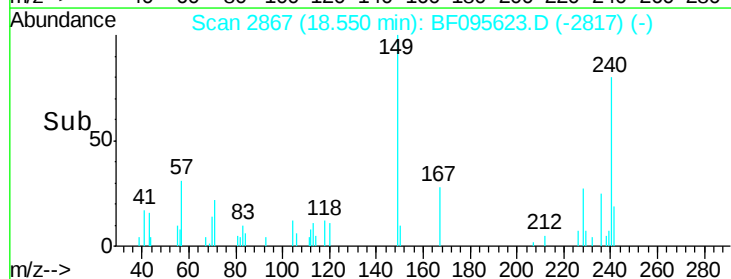
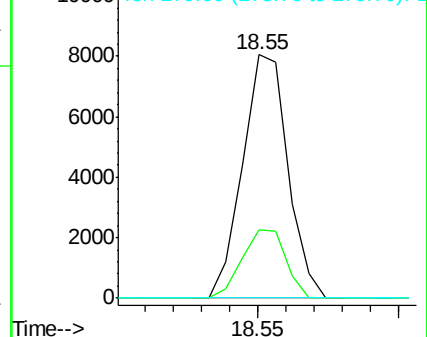
279 0.0 1.9 2.9#

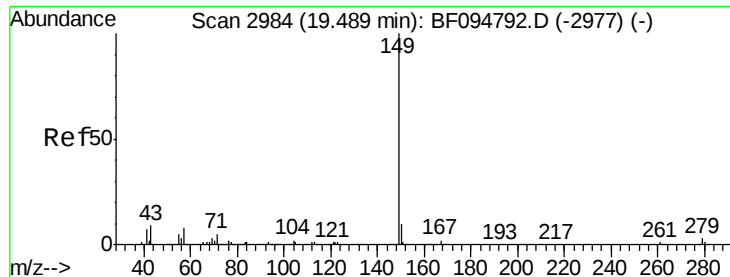


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.018 ng

RT: 19.31 min Scan# 2997

Delta R.T. -0.01 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

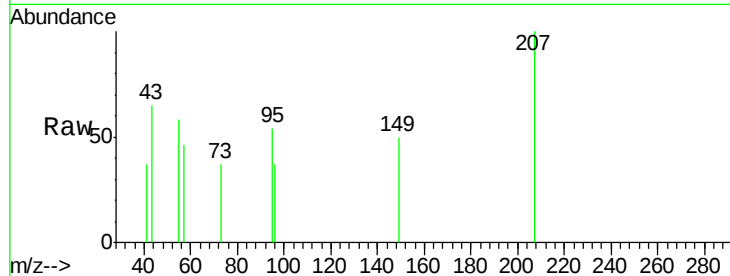
Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

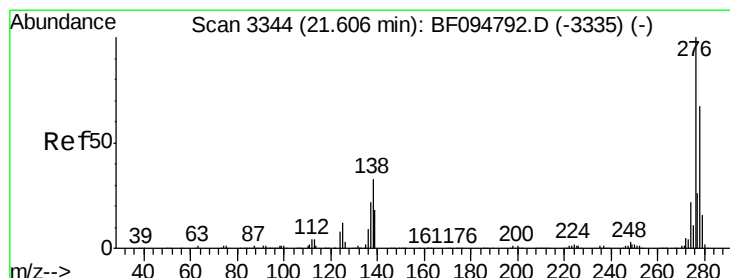
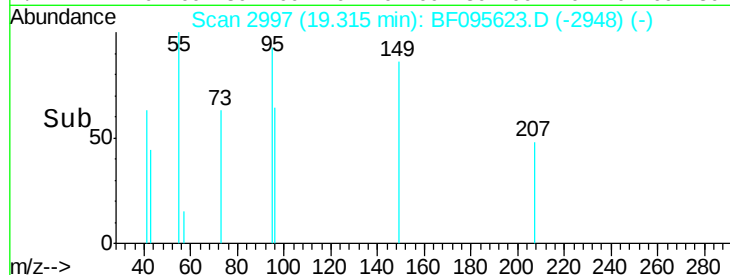
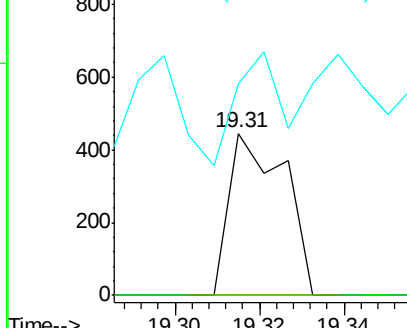
Tgt Ion:	149	Resp:	407
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.2	1.8#
43	55.8	8.5	12.7#



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): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.126 ng

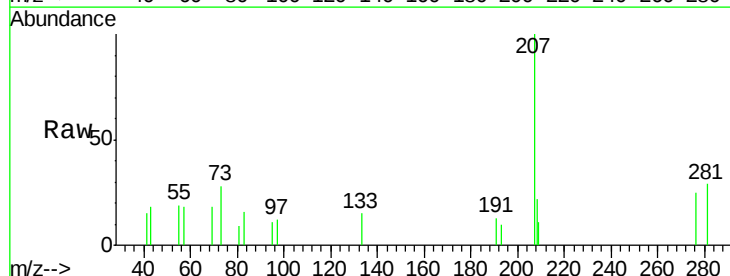
RT: 21.52 min Scan# 3372

Delta R.T. 0.11 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

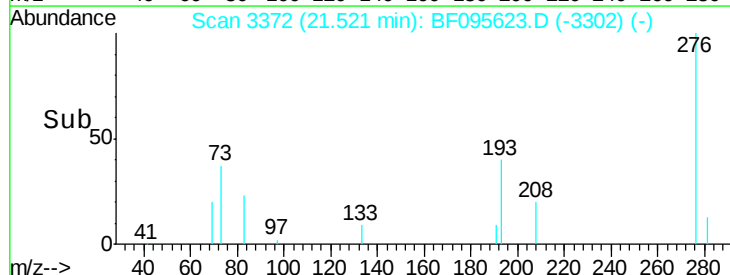
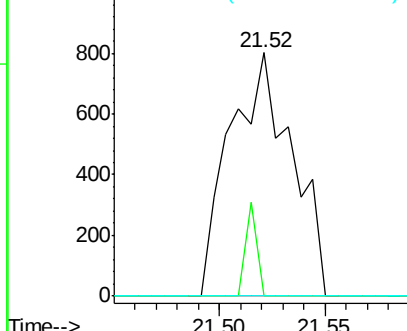
Tgt Ion:	276	Resp:	1636
Ion Ratio	Lower	Upper	
276	100		
138	6.7	27.8	41.6#
277	0.0	20.2	30.4#

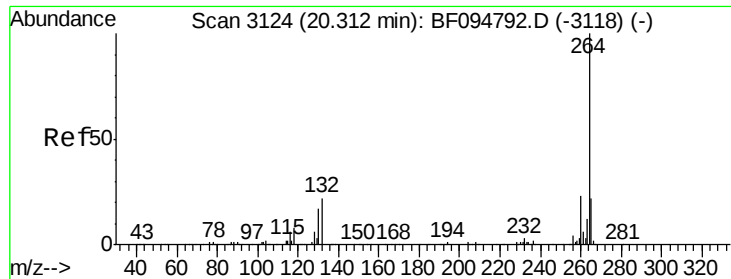


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

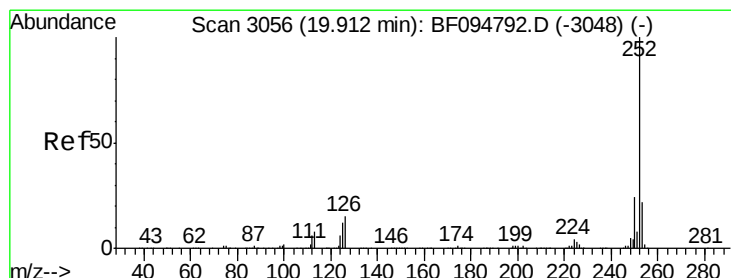
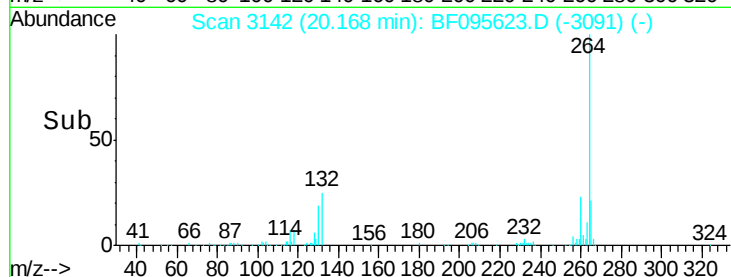
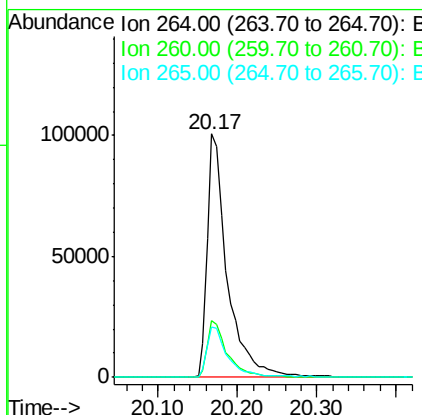
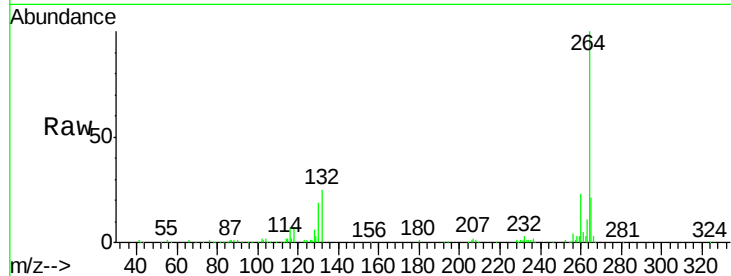




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

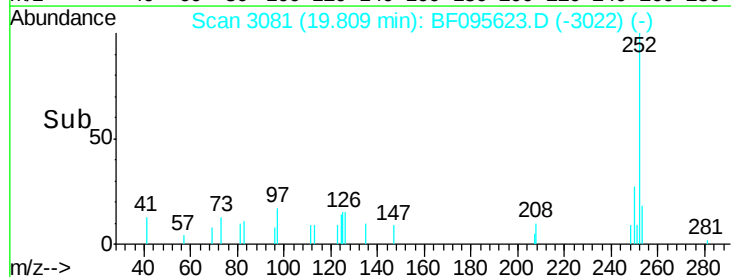
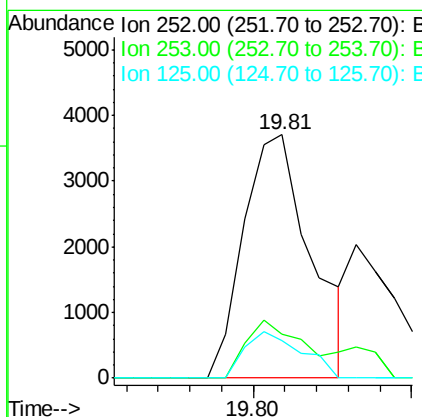
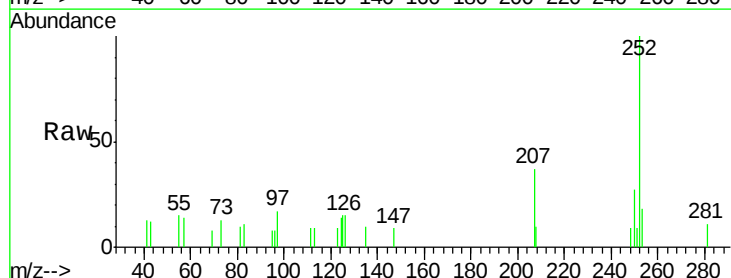
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

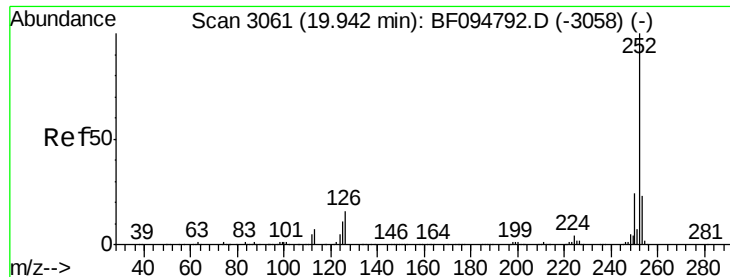
Tgt Ion:264 Resp: 177670
Ion Ratio Lower Upper
264 100
260 23.3 19.5 29.3
265 20.6 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 0.498 ng
RT: 19.81 min Scan# 3081
Delta R.T. 0.05 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

Tgt Ion:252 Resp: 5463
Ion Ratio Lower Upper
252 100
253 18.0 18.1 27.1#
125 15.2 9.8 14.8#

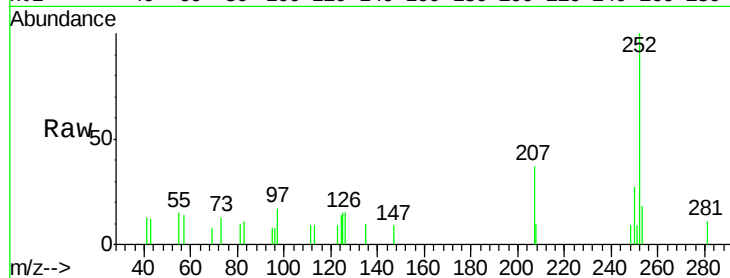




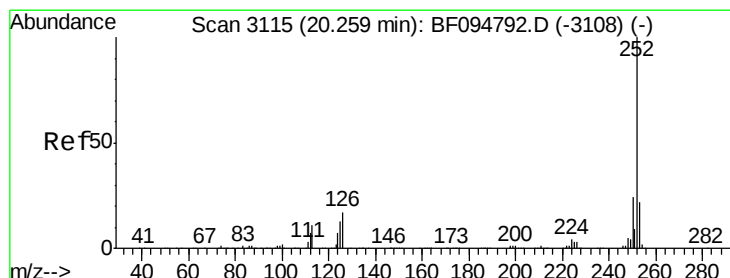
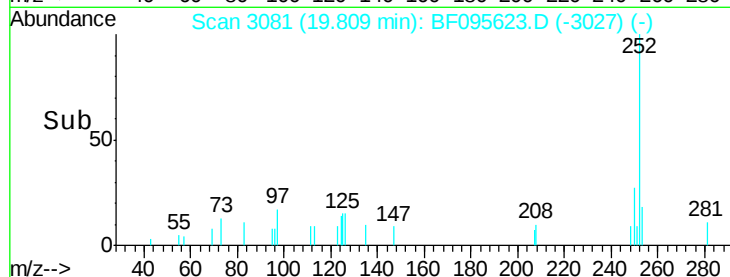
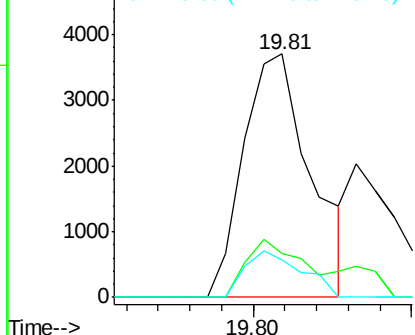
#88
Benzo(k)fluoranthene
Concen: 0.516 ng
RT: 19.81 min Scan# 3081
Delta R.T. 0.02 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tgt Ion:252 Resp: 5463
Ion Ratio Lower Upper
252 100
253 18.0 18.4 27.6#
125 15.2 13.1 19.7

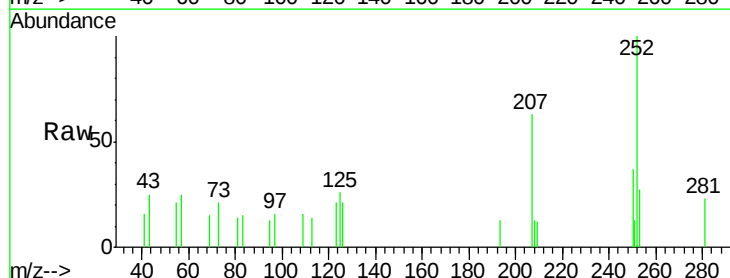


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

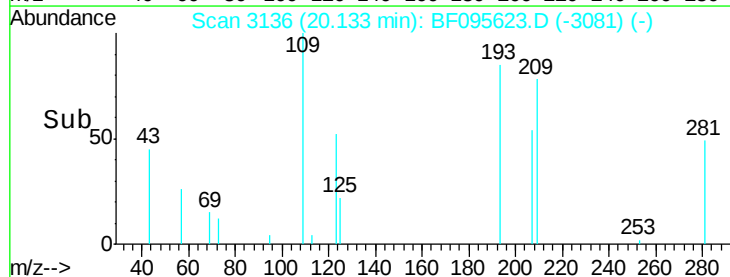
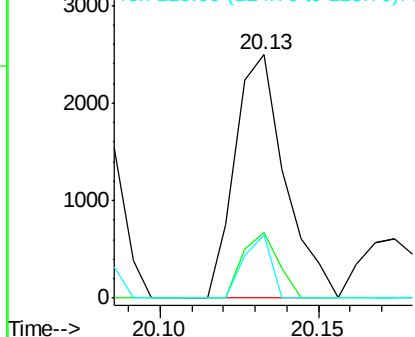


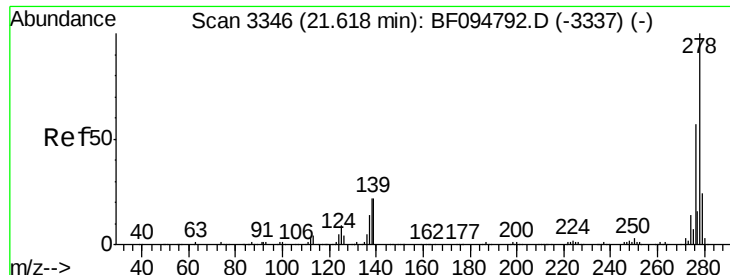
#89
Benzo(a)pyrene
Concen: 0.270 ng
RT: 20.13 min Scan# 3136
Delta R.T. 0.02 min
Lab File: BF095623.D
Acq: 2 Jun 2017 7:37

Tgt Ion:252 Resp: 2740
Ion Ratio Lower Upper
252 100
253 27.0 17.5 26.3#
125 26.1 11.0 16.4#



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





#90

Dibenzo(a,h)anthracene

Concen: 0.014 ng

RT: 21.50 min Scan# 3369

Delta R.T. 0.09 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

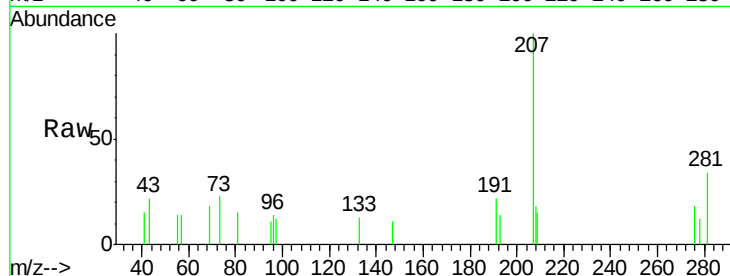
Tgt Ion: 278 Resp: 121

Ion Ratio Lower Upper

278 100

139 0.0 16.6 24.8#

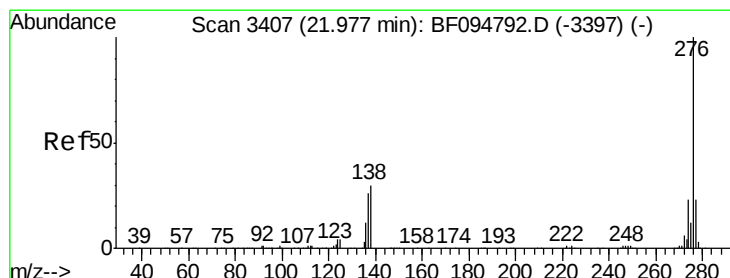
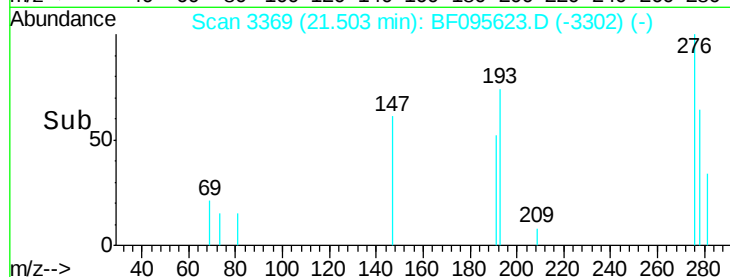
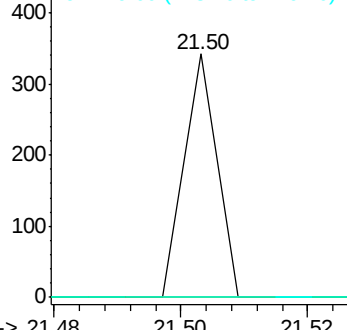
279 0.0 19.3 28.9#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.179 ng

RT: 21.89 min Scan# 3434

Delta R.T. 0.13 min

Lab File: BF095623.D

Acq: 2 Jun 2017 7:37

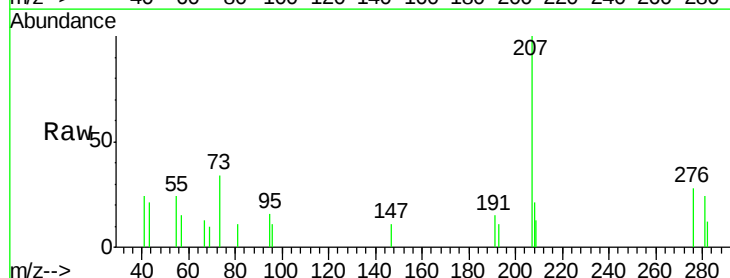
Tgt Ion: 276 Resp: 1469

Ion Ratio Lower Upper

276 100

277 0.0 18.6 28.0#

138 0.0 25.4 38.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

