

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095622.D
 Acq On : 2 Jun 2017 7:05
 Operator : SJ/MA
 Sample : I3398-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Quant Time: Jun 17 00:57:12 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	98713	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	404683	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	195024	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	392856	20.00	ng	0.00
75) Chrysene-d12	18.50	240	311955	20.00	ng	0.00
86) Perylene-d12	20.17	264	206071	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	945381	159.67	ng	0.01
7) Phenol-d6	7.09	99	1072835	151.02	ng	0.00
23) Nitrobenzene-d5	8.45	82	680142	105.98	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	259367	162.39	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1162628	85.81	ng	0.00
78) Terphenyl-d14	17.15	244	1000633	70.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.78	88	113	0.039	ng	# 65
6) Aniline	7.10	93	676	0.075	ng	# 1
9) Benzaldehyde	7.09	77	1319	0.304	ng	# 1
10) Phenol	7.10	94	34346	4.588	ng	# 77
11) bis(2-Chloroethyl)ether	7.19	93	1138	0.184	ng	# 1
15) Benzyl Alcohol	7.77	79	9947	2.177	ng	# 35
19) n-Nitroso-di-n-propylamine	8.45	70	82851	17.244	ng	# 76
24) Nitrobenzene	8.45	77	1303	0.194	ng	# 35
25) Isophorone	8.93	82	257	0.022	ng	# 67
45) 1,1'-Biphenyl	11.51	154	109	0.007	ng	# 42
48) Acenaphthylene	12.20	152	338	0.016	ng	# 60
49) Dimethylphthalate	12.04	163	250512	15.647	ng	100
50) 2,6-Dinitrotoluene	12.04	165	2273	0.696	ng	# 1
51) Acenaphthene	12.40	154	479	0.039	ng	# 4
59) Diethylphthalate	13.20	149	1234	0.080	ng	# 60
62) Azobenzene	13.69	77	1140	0.092	ng	# 44
64) 4,6-Dinitro-2-methylphenol	13.69	198	352	0.134	ng	# 1
65) n-Nitrosodiphenylamine	13.69	169	9301	0.652	ng	# 39
70) Phenanthrene	14.84	178	1876	0.083	ng	# 59
71) Anthracene	14.84	178	1876	0.081	ng	# 59
73) Di-n-butylphthalate	15.80	149	2527	0.097	ng	# 78
74) Fluoranthene	16.65	202	5516	0.238	ng	# 95
77) Pyrene	16.94	202	5454	0.234	ng	# 92
80) Benzo(a)anthracene	18.49	228	2815	0.155	ng	# 81
82) Chrysene	18.54	228	4065	0.232	ng	# 80
83) Bis(2-ethylhexyl)phthalate	18.55	149	3912	0.253	ng	# 89
84) Di-n-octyl phthalate	19.32	149	109	0.004	ng	# 75
85) Indeno(1,2,3-cd)pyrene	21.53	276	986	0.069	ng	# 44
87) Benzo(b)fluoranthene	19.81	252	5106	0.401	ng	# 92
88) Benzo(k)fluoranthene	19.81	252	5106	0.416	ng	# 97
89) Benzo(a)pyrene	20.13	252	1856	0.158	ng	# 84
91) Benzo(g,h,i)perylene	21.89	276	1200	0.126	ng	# 47

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Response via : Initial Calibration

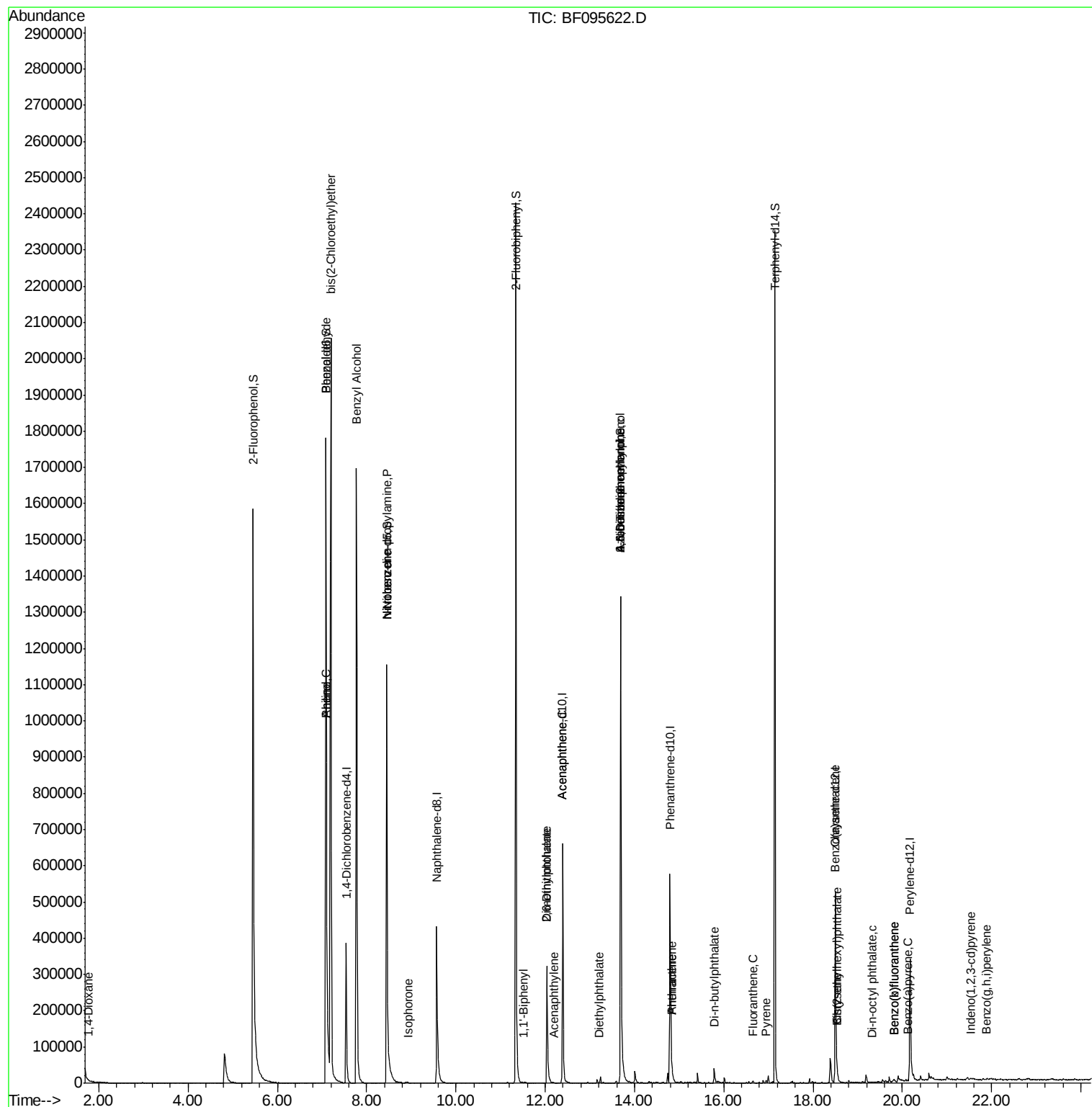
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

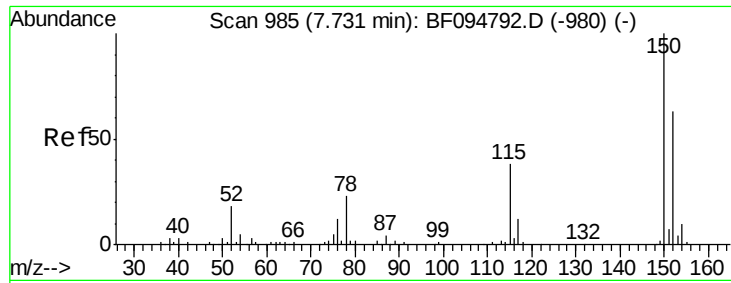
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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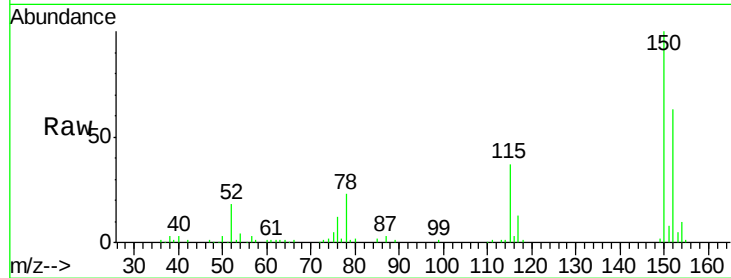


#1

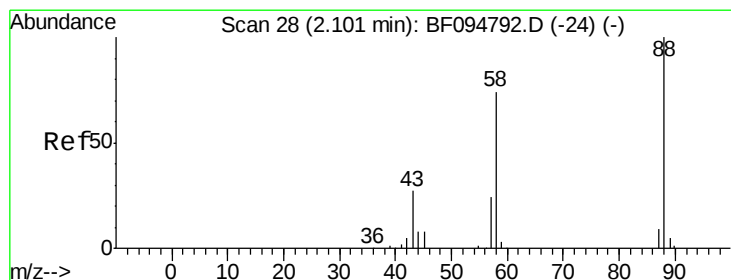
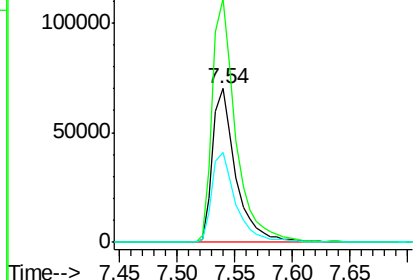
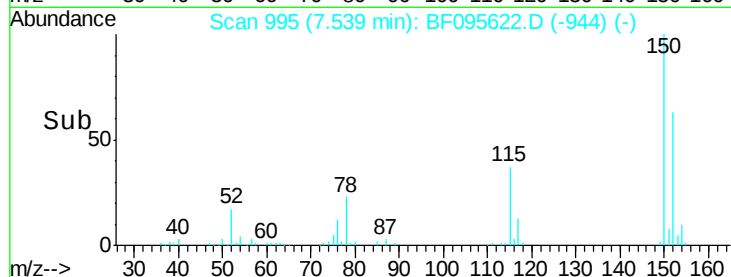
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:152 Resp: 98713
Ion Ratio Lower Upper
152 100
150 158.3 126.2 189.2
115 58.5 52.2 78.2



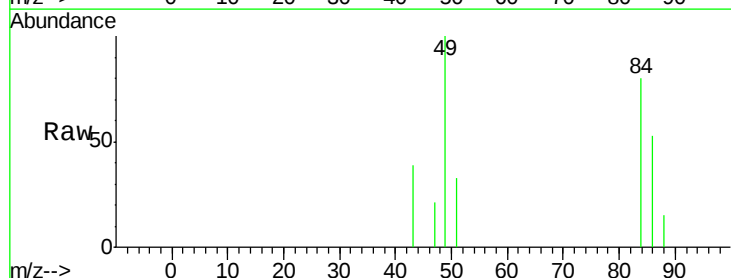
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



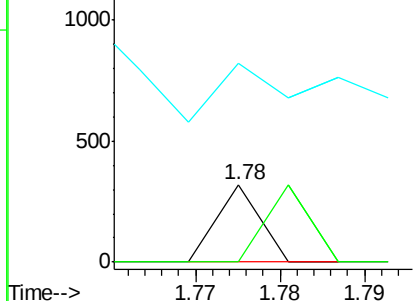
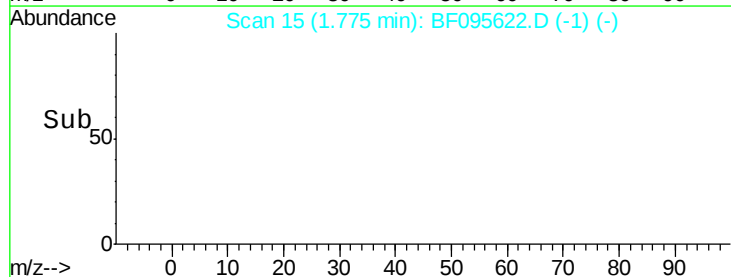
#2

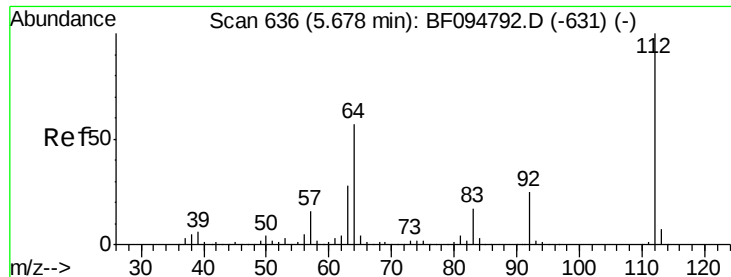
1,4-Dioxane
Concen: 0.039 ng
RT: 1.78 min Scan# 15
Delta R.T. -0.08 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Tgt Ion: 88 Resp: 113
Ion Ratio Lower Upper
88 100
58 100.0 61.4 92.0#
43 0.0 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 159.670 ng

RT: 5.46 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP

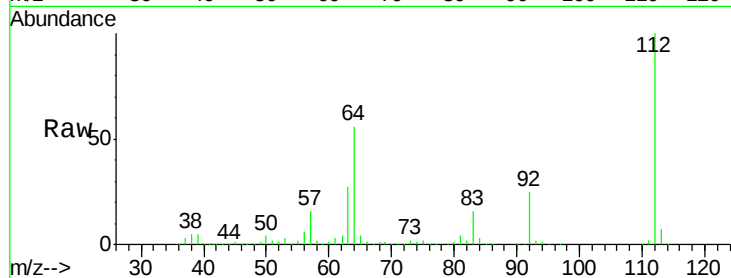
Tgt Ion: 112 Resp: 945381

Ion Ratio Lower Upper

112 100

64 55.7 46.0 69.0

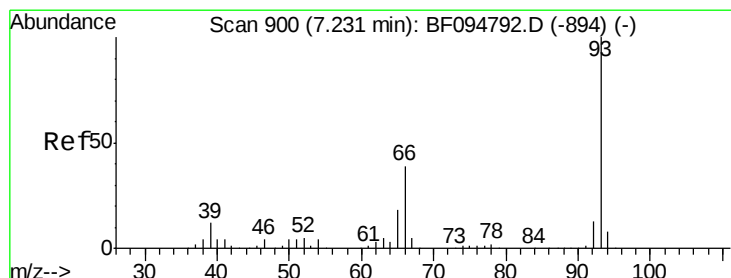
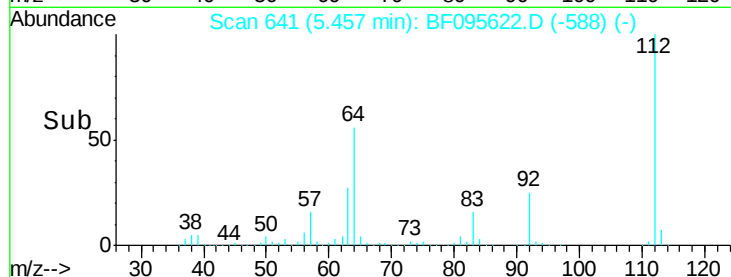
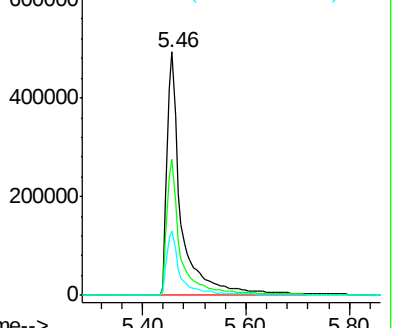
63 26.6 23.4 35.0



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: 0.075 ng

RT: 7.10 min Scan# 921

Delta R.T. 0.06 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

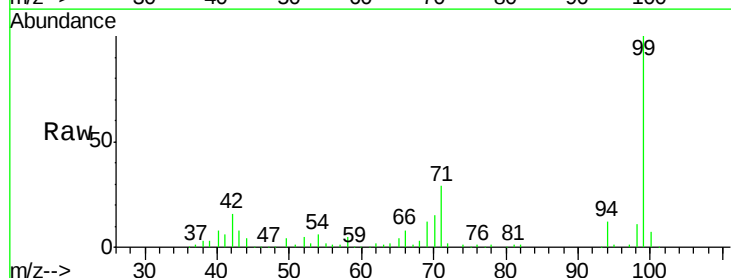
Tgt Ion: 93 Resp: 676

Ion Ratio Lower Upper

93 100

66 1821.0 32.9 49.3#

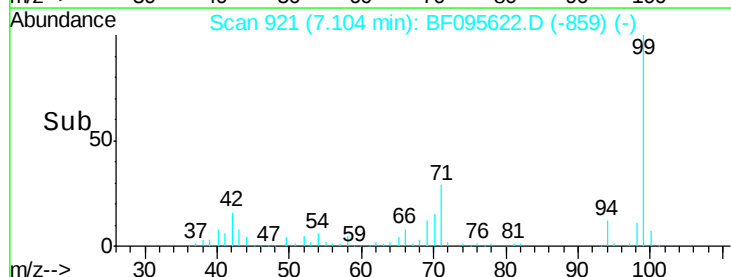
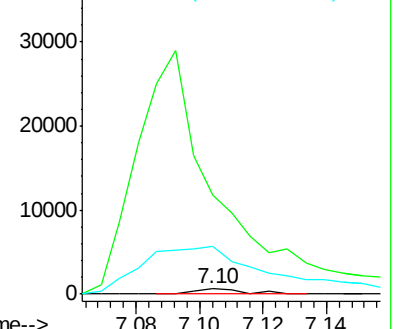
65 881.0 16.0 24.0#

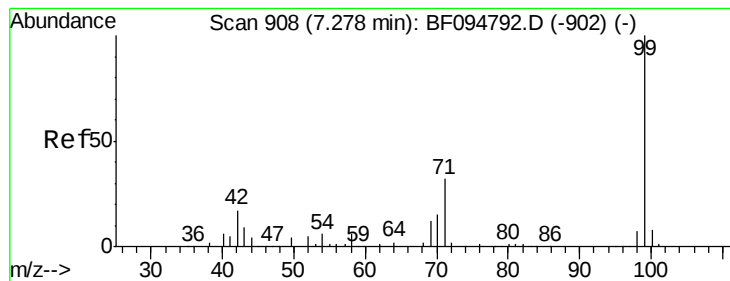


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 151.016 ng

RT: 7.09 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

Instrument :

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ClientSampleId :

SB-08-COMP

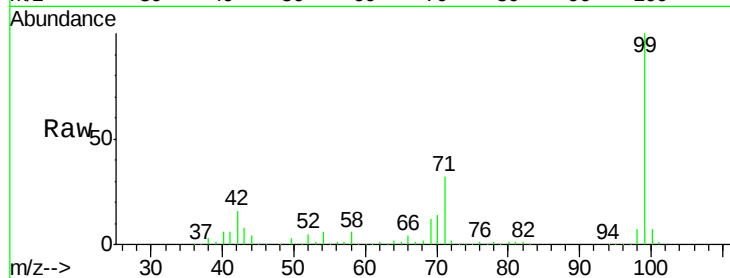
Tgt Ion: 99 Resp: 1072835

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

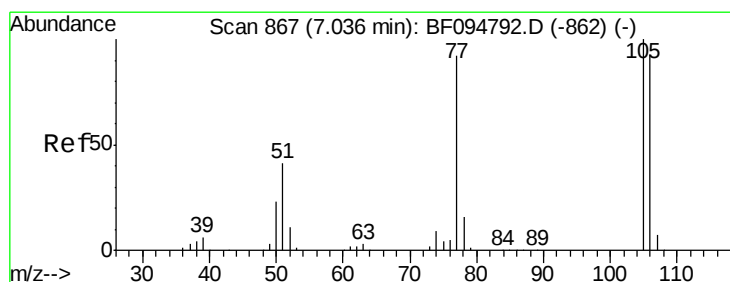
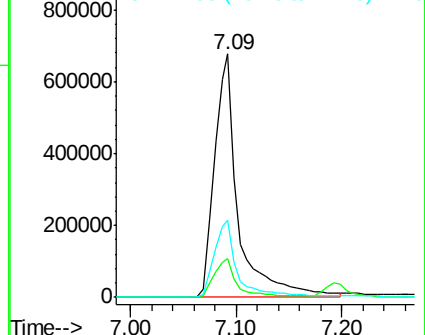
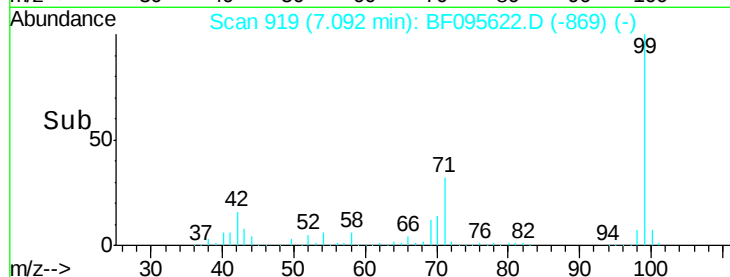
71 32.0 24.5 36.7



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: 0.304 ng

RT: 7.09 min Scan# 919

Delta R.T. 0.24 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

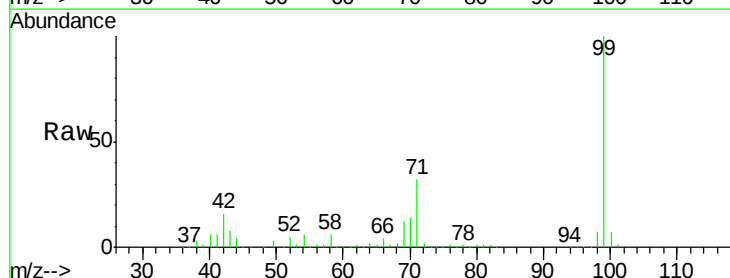
Tgt Ion: 77 Resp: 1319

Ion Ratio Lower Upper

77 100

105 0.0 83.8 123.8#

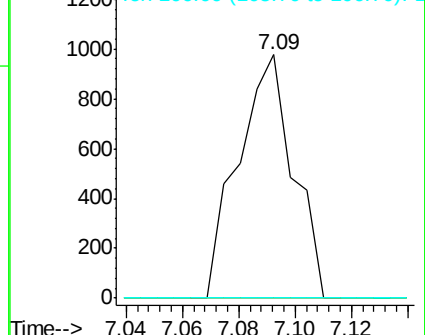
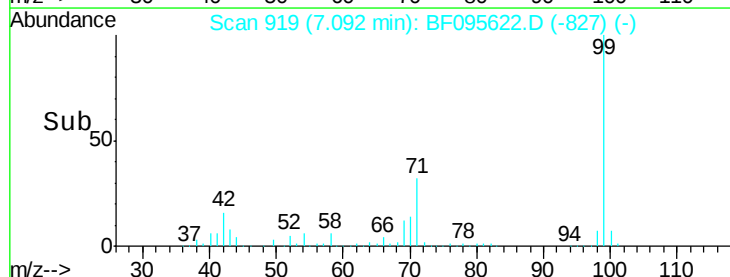
106 0.0 79.1 119.1#

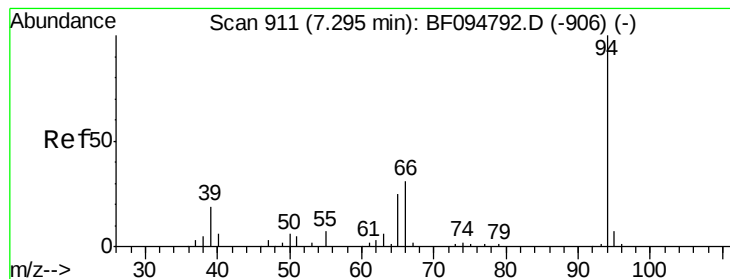


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 4.588 ng

RT: 7.10 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

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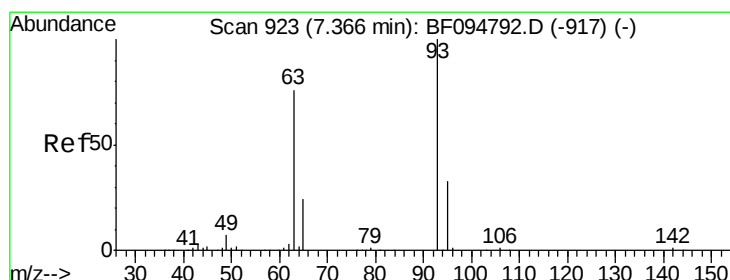
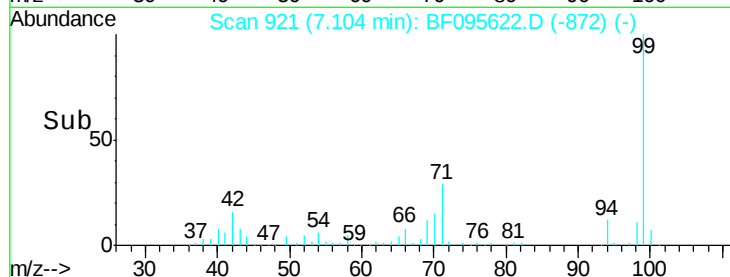
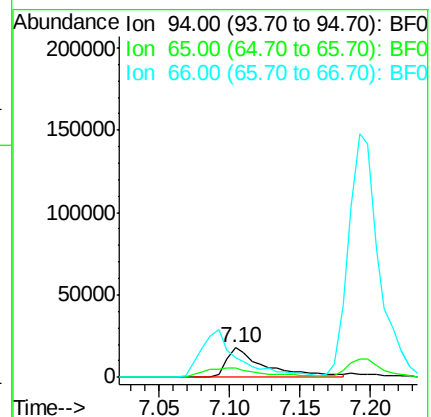
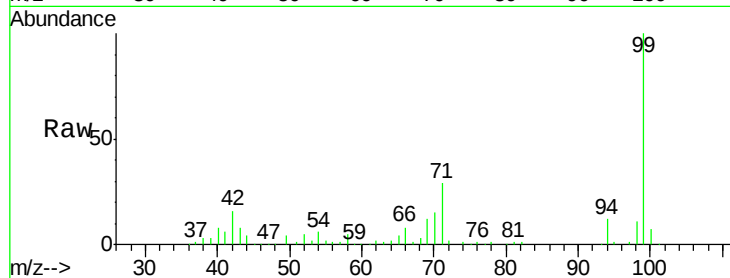
Tgt Ion: 94 Resp: 34346

Ion Ratio Lower Upper

94 100

65 32.0 9.9 49.9

66 66.1 23.1 63.1#



#11

bis(2-Chloroethyl)ether

Concen: 0.184 ng

RT: 7.19 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

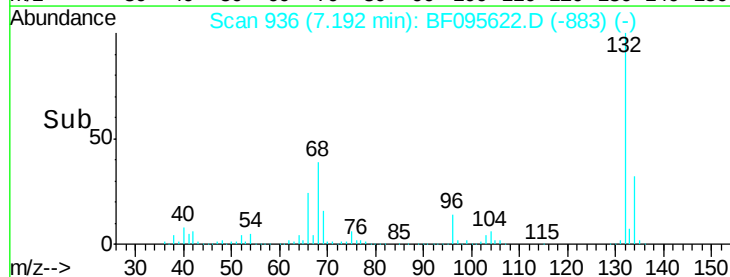
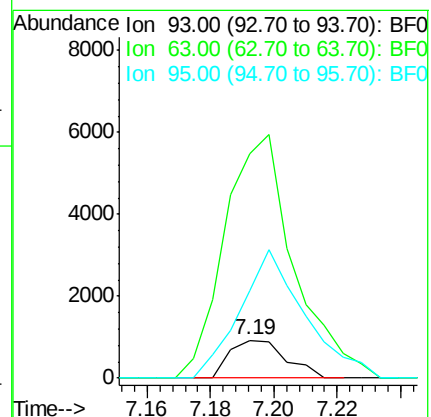
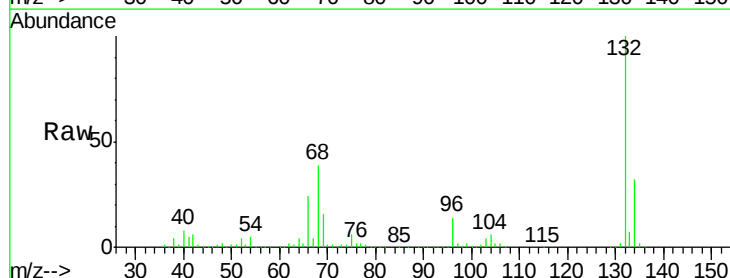
Tgt Ion: 93 Resp: 1138

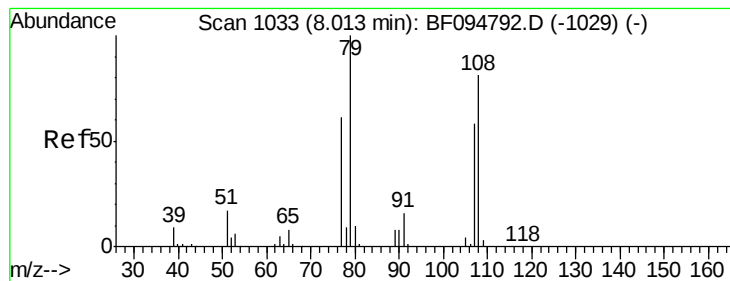
Ion Ratio Lower Upper

93 100

63 596.8 59.2 99.2#

95 231.9 12.8 52.8#





#15

Benzyl Alcohol

Concen: 2.177 ng

RT: 7.77 min Scan# 1035

Delta R.T. -0.06 min

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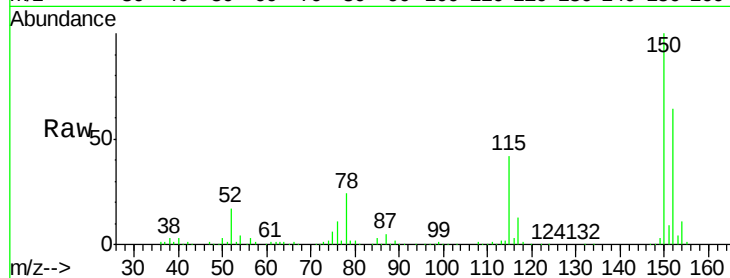
Tgt Ion: 79 Resp: 9947

Ion Ratio Lower Upper

79 100

108 32.2 63.4 95.0#

77 122.5 49.2 73.8#

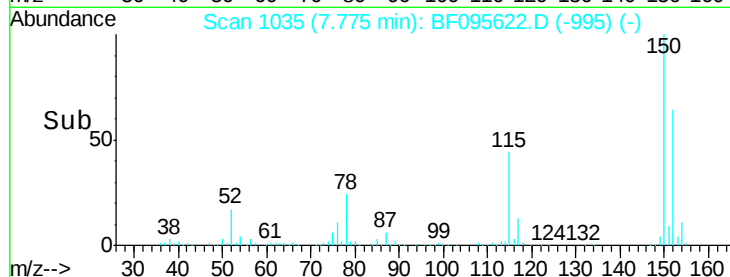


Abundance Ion 79.00 (78.70 to 79.70): BF0

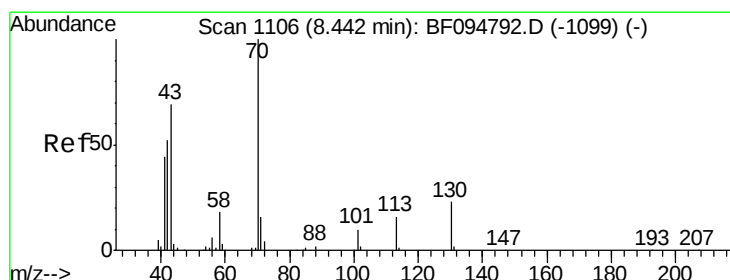
Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Time-->



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 17.244 ng

RT: 8.45 min Scan# 1150

Delta R.T. 0.18 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

Tgt Ion: 70 Resp: 82851

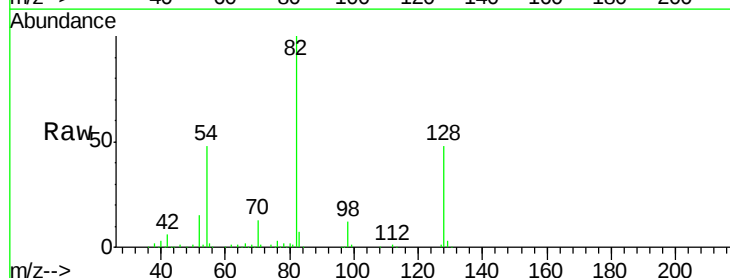
Ion Ratio Lower Upper

70 100

42 45.0 47.2 70.8#

101 0.0 7.2 10.8#

130 2.5 15.9 23.9#



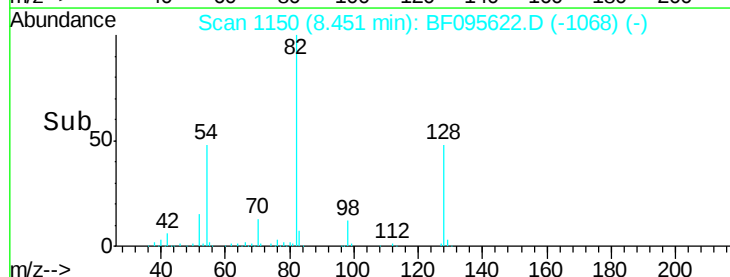
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

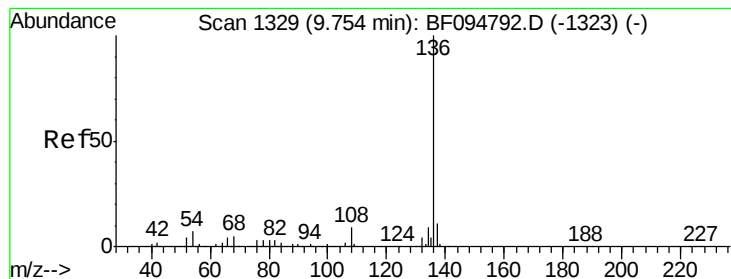
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

Time-->



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

Instrument :

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ClientSampleId :

SB-08-COMP

Tgt Ion:136 Resp: 404683

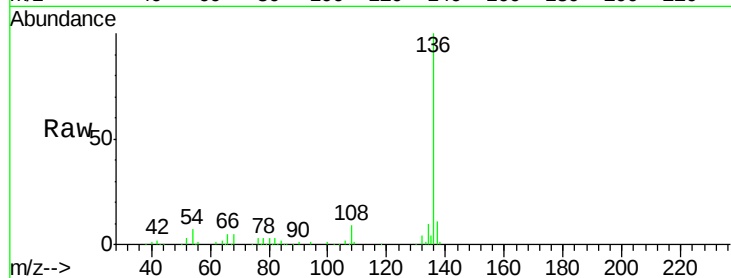
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.8 4.9 7.3

68 5.5 4.1 6.1

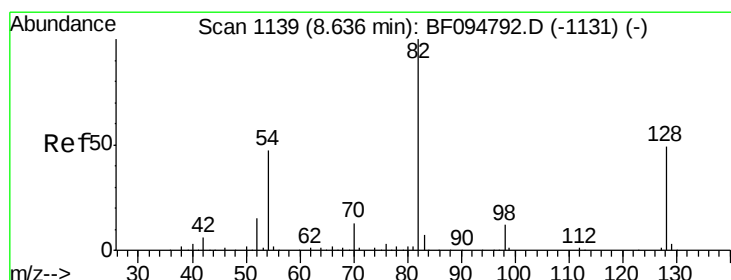
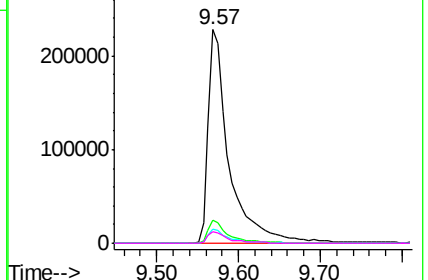
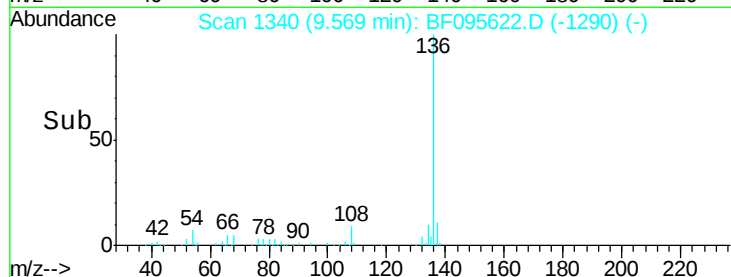


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 105.981 ng

RT: 8.45 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

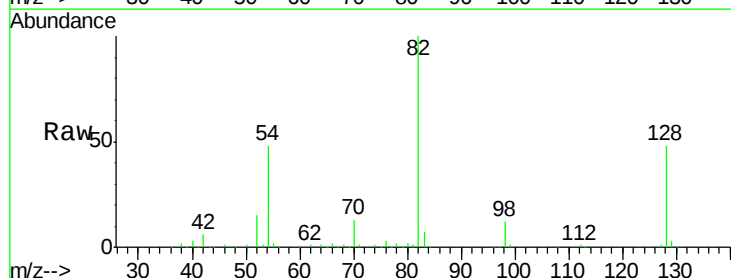
Tgt Ion: 82 Resp: 680142

Ion Ratio Lower Upper

82 100

128 48.2 34.0 51.0

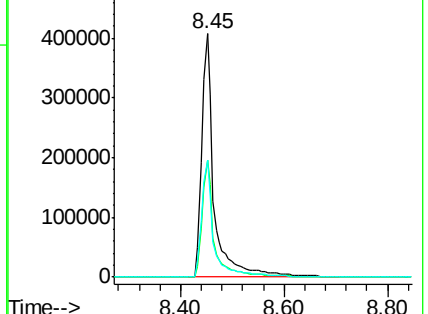
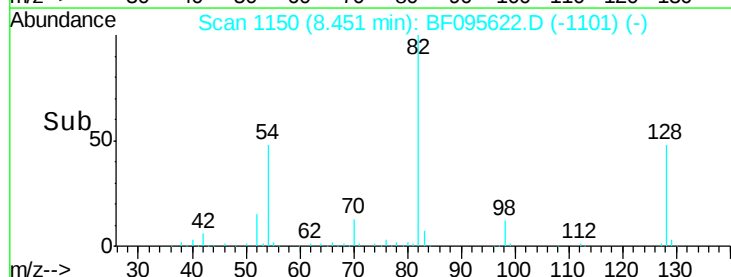
54 47.8 42.2 63.2

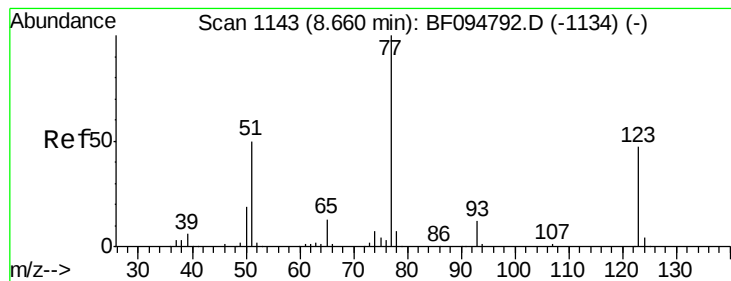


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 0.194 ng

RT: 8.45 min Scan# 1150

Delta R.T. -0.04 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP

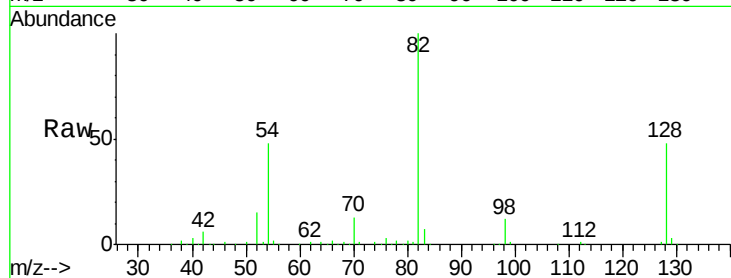
Tgt Ion: 77 Resp: 1303

Ion Ratio Lower Upper

77 100

123 0.0 35.8 53.8#

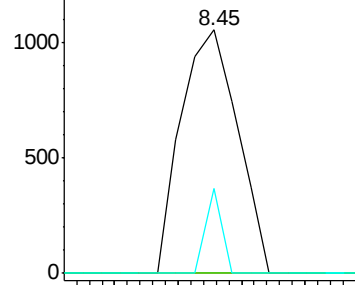
65 34.7 10.6 15.8#



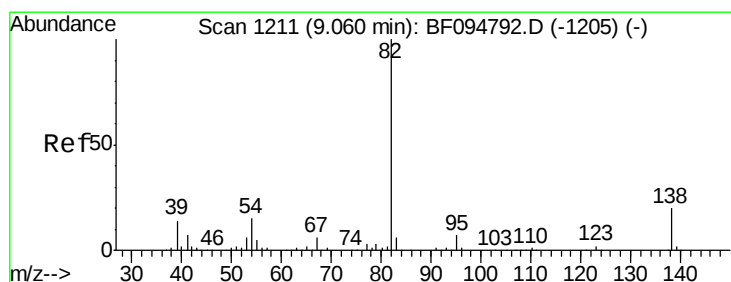
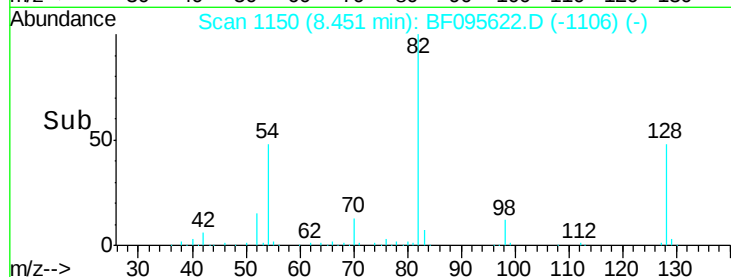
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#25

Isophorone

Concen: 0.022 ng

RT: 8.93 min Scan# 1231

Delta R.T. 0.04 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

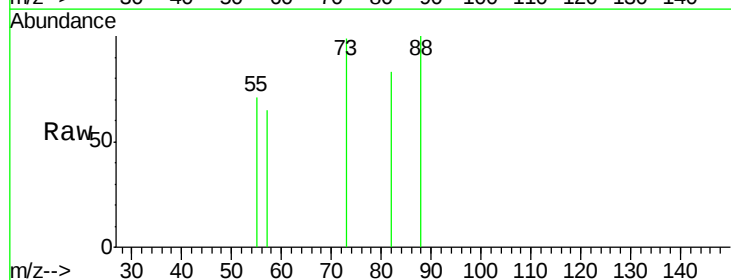
Tgt Ion: 82 Resp: 257

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

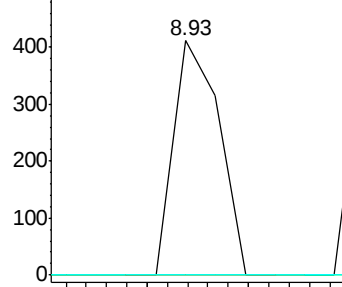
138 0.0 13.1 19.7#



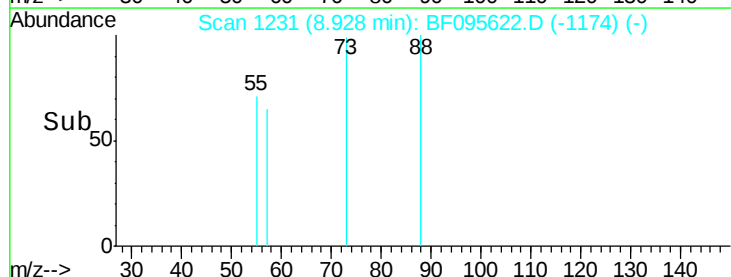
Abundance Ion 82.00 (81.70 to 82.70): BF0

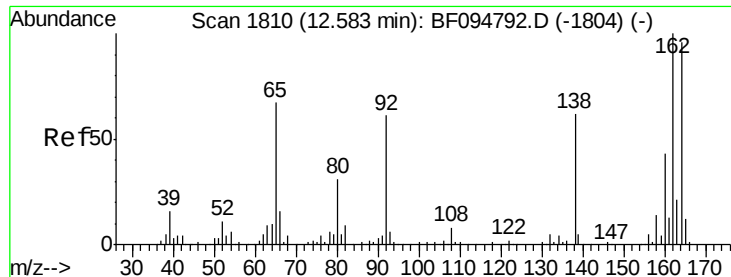
Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



Time-->





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP

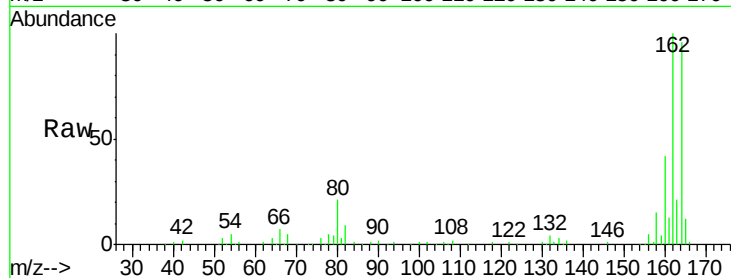
Tgt Ion:164 Resp: 195024

Ion Ratio Lower Upper

164 100

162 104.4 82.6 123.8

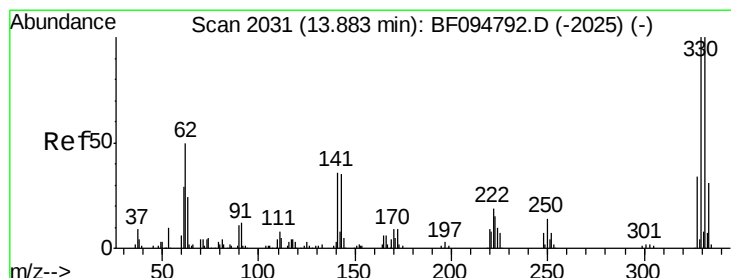
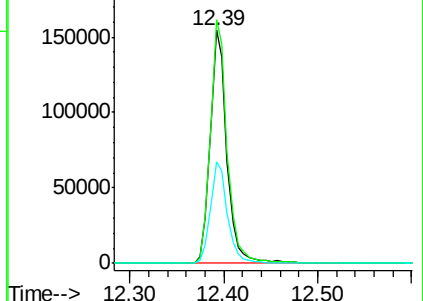
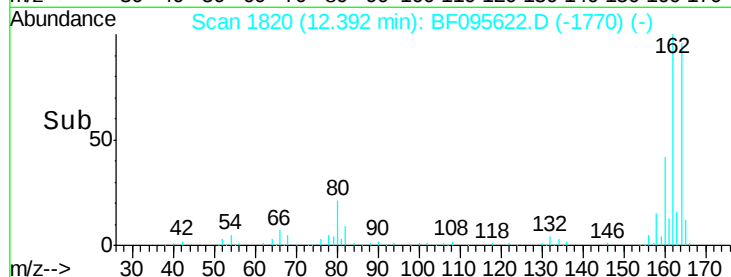
160 43.7 36.2 54.2



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: 162.390 ng

RT: 13.69 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

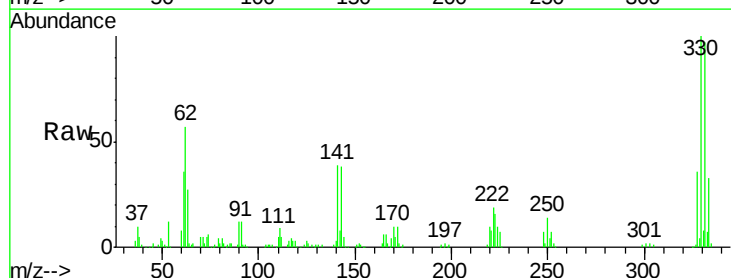
Tgt Ion:330 Resp: 259367

Ion Ratio Lower Upper

330 100

332 96.4 76.6 115.0

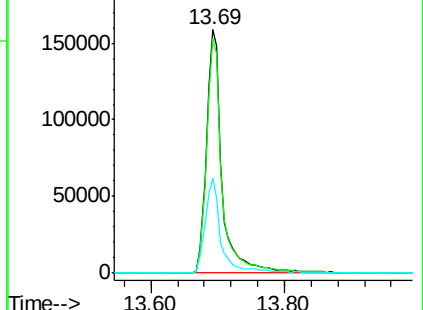
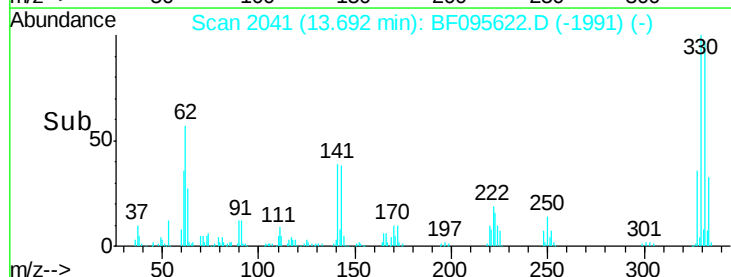
141 38.5 31.4 47.2

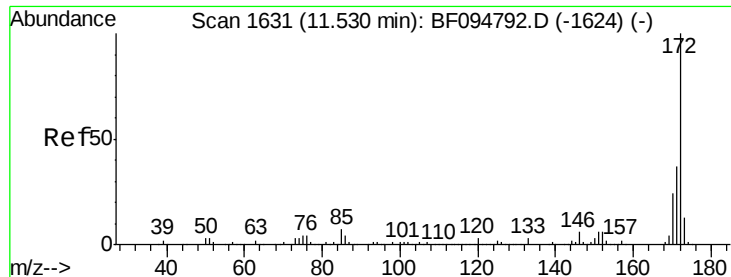


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

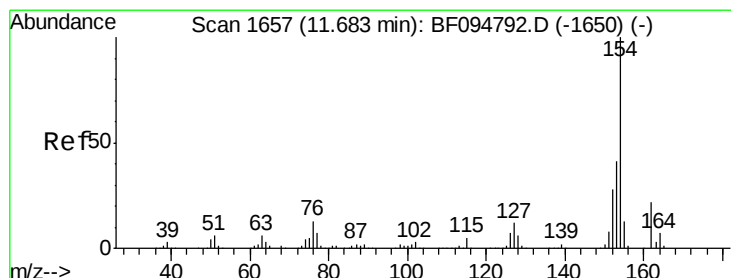
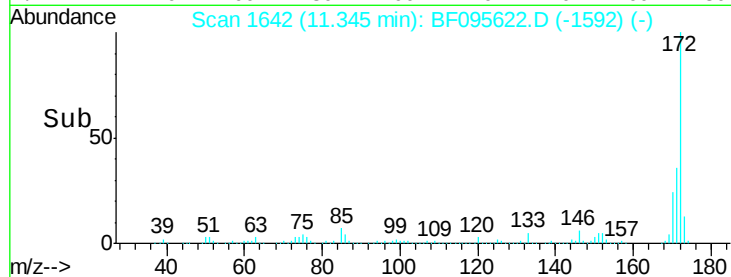
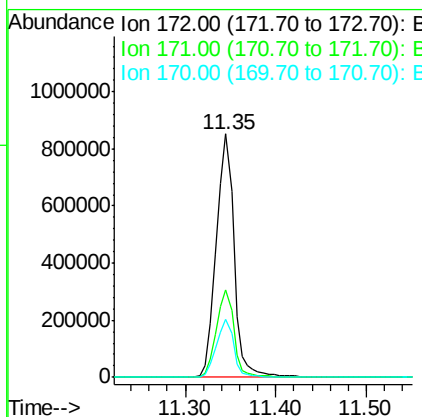
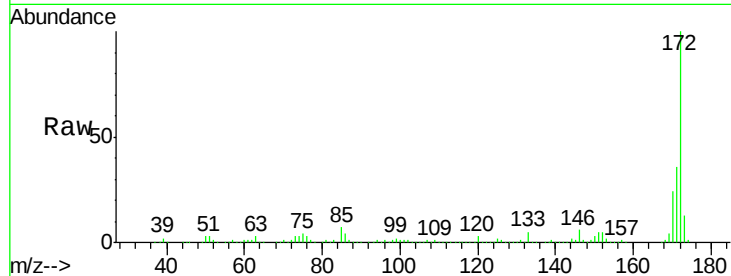




#44
 2-Fluorobiphenyl
 Concen: 85.806 ng
 RT: 11.35 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095622.D
 Acq: 2 Jun 2017 7:05

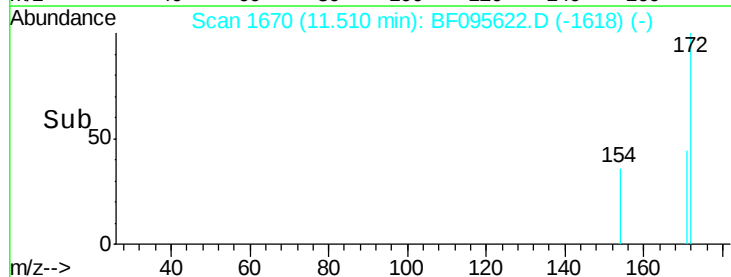
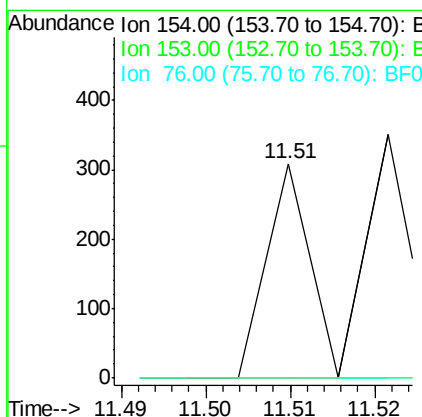
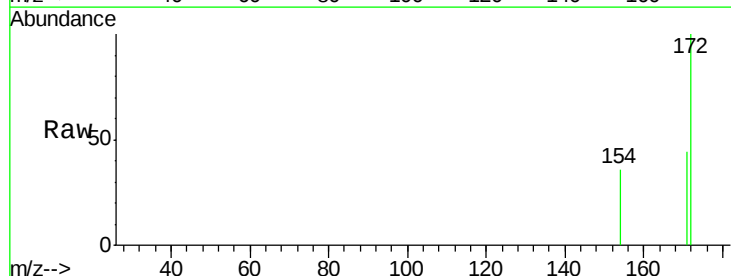
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

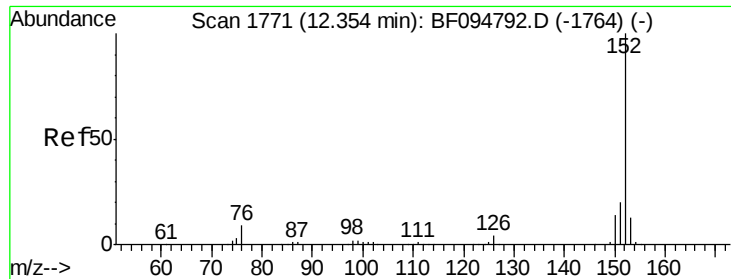
Tgt Ion:172 Resp: 1162628
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.7 19.8 29.8



#45
 1,1'-Biphenyl
 Concen: 0.007 ng
 RT: 11.51 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BF095622.D
 Acq: 2 Jun 2017 7:05

Tgt Ion:154 Resp: 109
 Ion Ratio Lower Upper
 154 100
 153 0.0 21.2 61.2#
 76 0.0 0.0 29.9





#48

Acenaphthylene

Concen: 0.016 ng

RT: 12.20 min Scan# 1787

Delta R.T. 0.02 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP

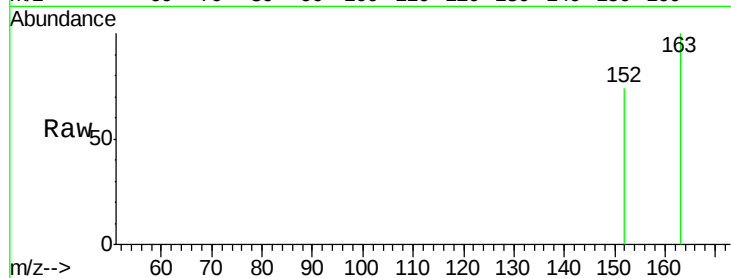
Tgt Ion:152 Resp: 338

Ion Ratio Lower Upper

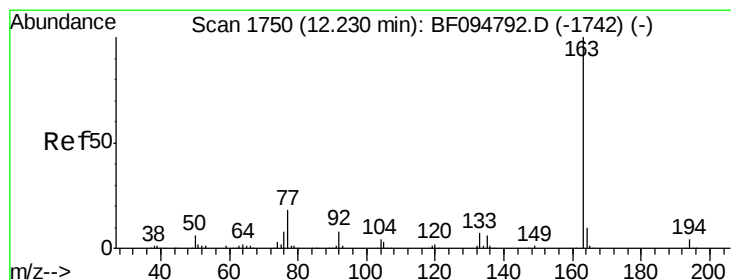
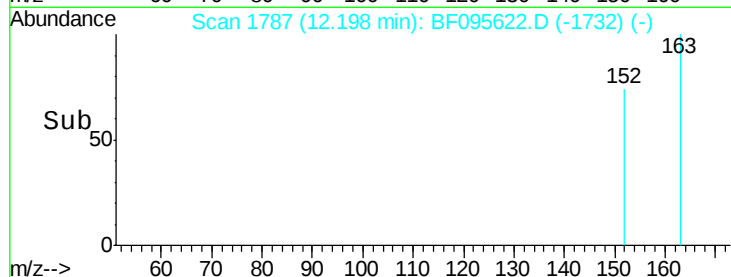
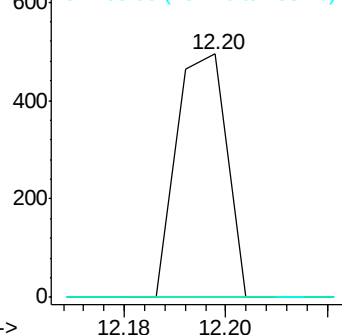
152 100

151 0.0 16.8 25.2#

153 0.0 10.8 16.2#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 15.647 ng

RT: 12.04 min Scan# 1760

Delta R.T. -0.02 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

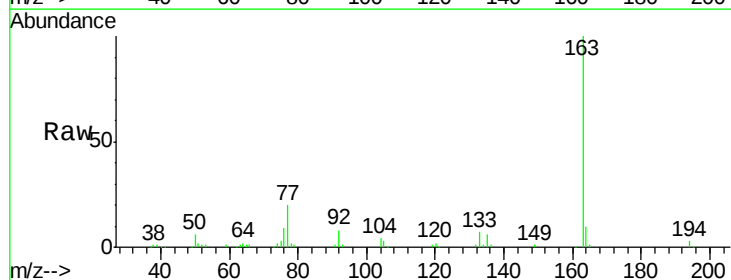
Tgt Ion:163 Resp: 250512

Ion Ratio Lower Upper

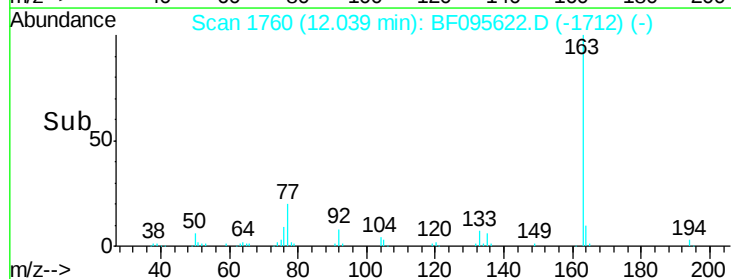
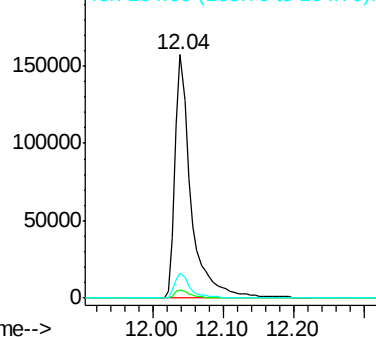
163 100

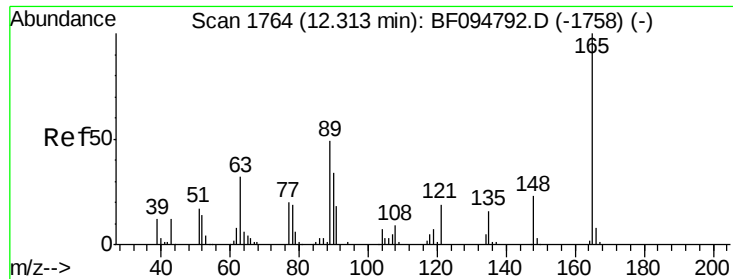
194 3.3 2.6 4.0

164 10.3 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

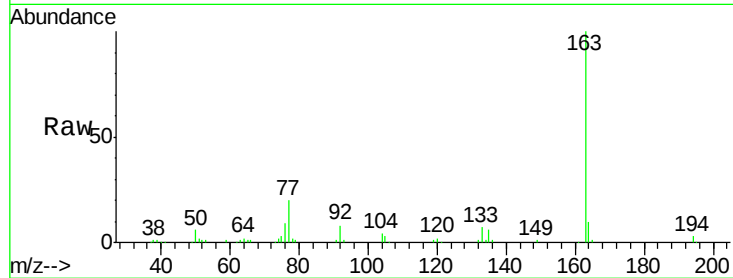




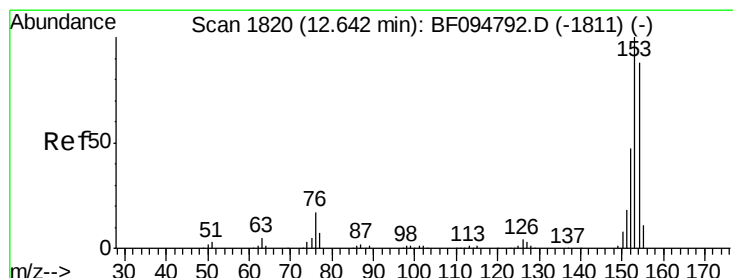
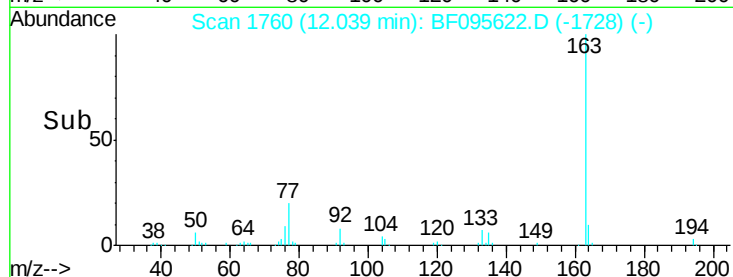
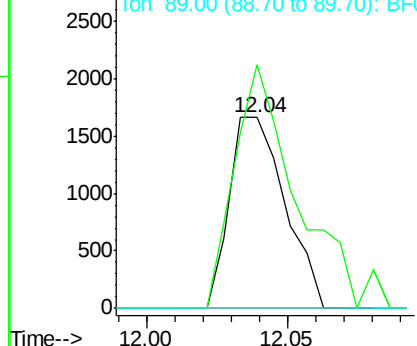
#50
2,6-Dinitrotoluene
Concen: 0.696 ng
RT: 12.04 min Scan# 1760
Delta R.T. -0.11 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tgt Ion:165 Resp: 2273
Ion Ratio Lower Upper
165 100
63 127.6 34.3 51.5#
89 0.0 37.1 55.7#

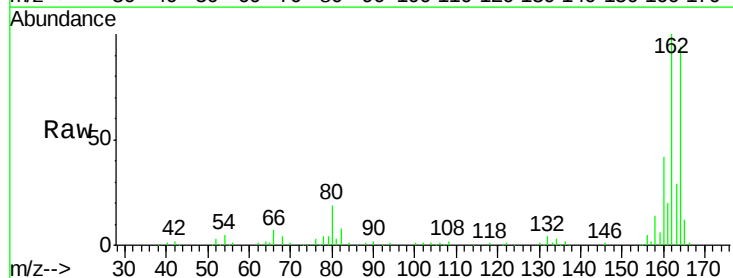


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

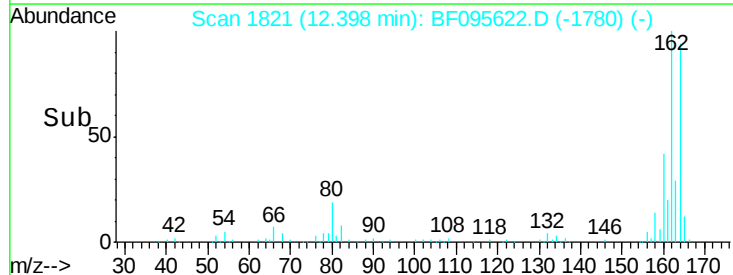
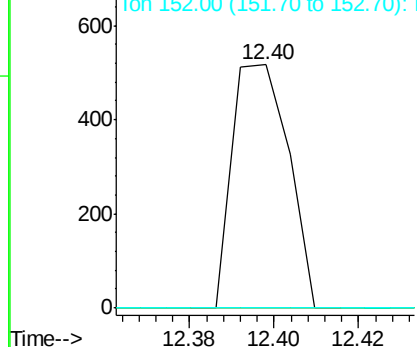


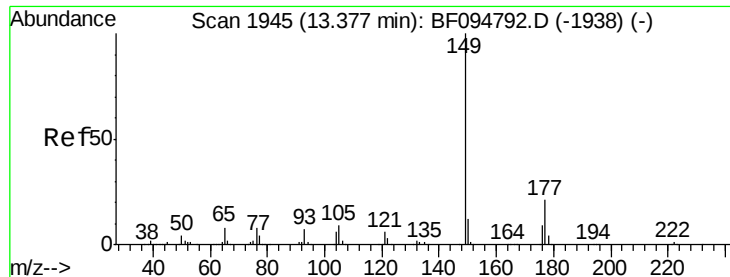
#51
Acenaphthene
Concen: 0.039 ng
RT: 12.40 min Scan# 1821
Delta R.T. -0.06 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Tgt Ion:154 Resp: 479
Ion Ratio Lower Upper
154 100
153 0.0 90.5 135.7#
152 0.0 43.6 65.4#



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





#59

Diethylphthalate

Concen: 0.080 ng

RT: 13.20 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP

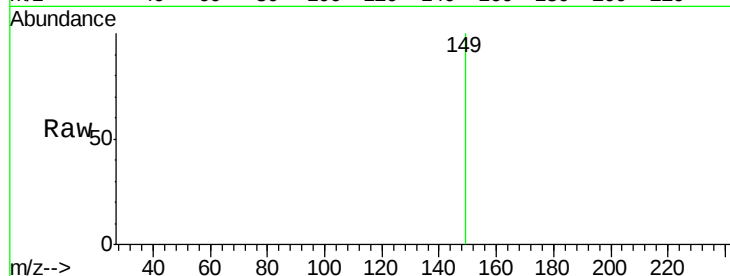
Tgt Ion: 149 Resp: 1234

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

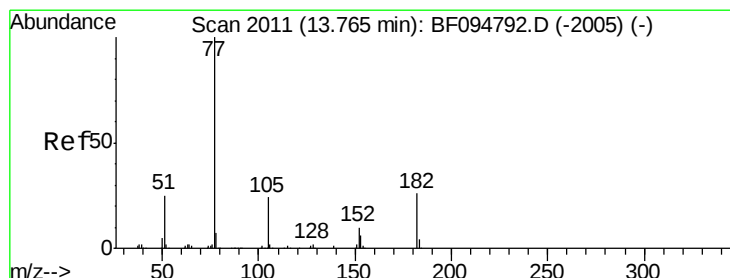
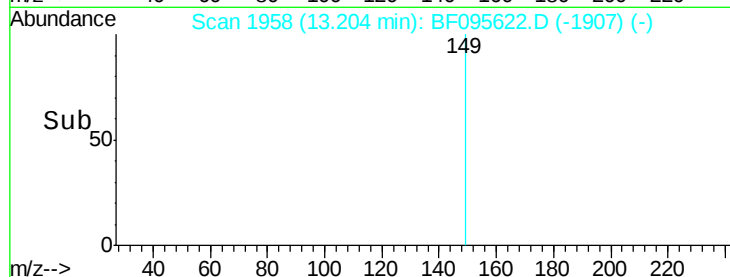
13.20

1000

500

0

Time-->



#62

Azobenzene

Concen: 0.092 ng

RT: 13.69 min Scan# 2040

Delta R.T. 0.11 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

Tgt Ion: 77 Resp: 1140

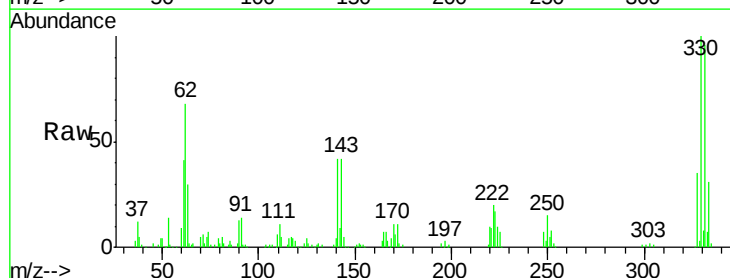
Ion Ratio Lower Upper

77 100

182 0.0 0.1 40.1#

105 53.3 3.6 43.6#

51 62.5 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

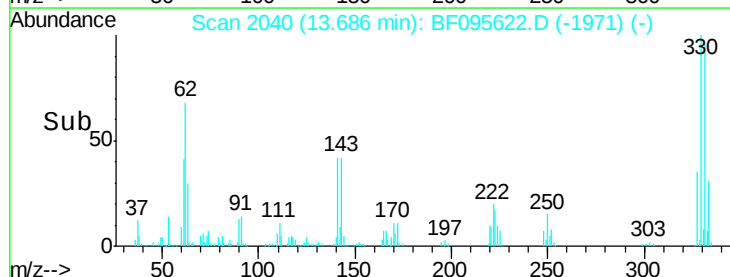
13.69

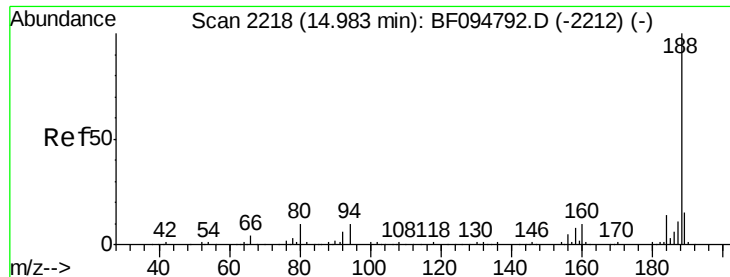
1000

500

0

Time-->

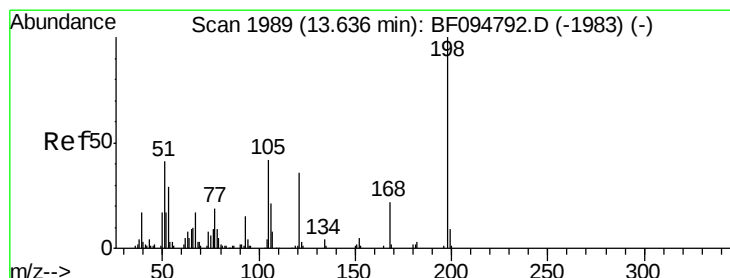
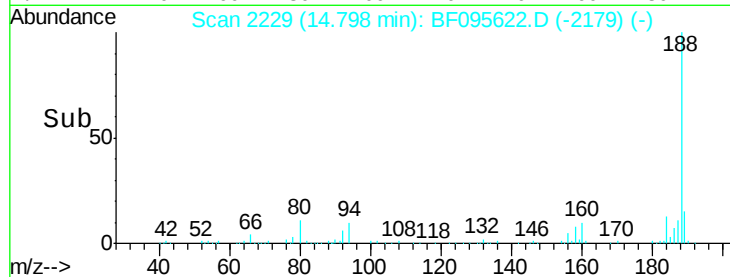
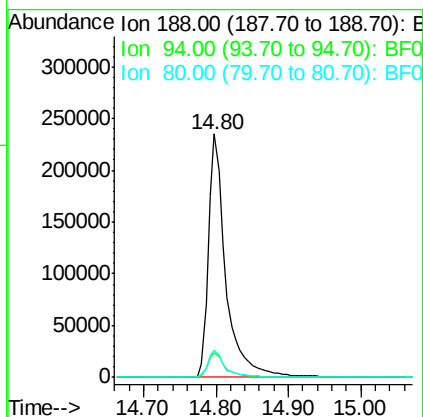
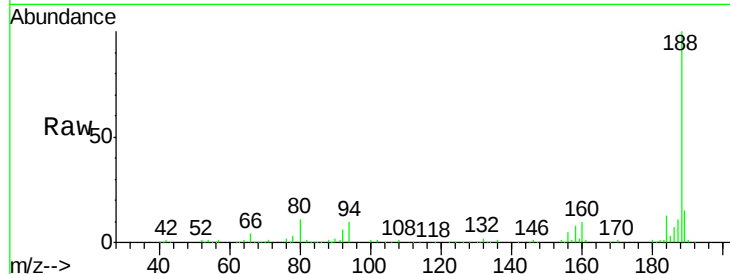




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF095622.D
 Acq: 2 Jun 2017 7:05

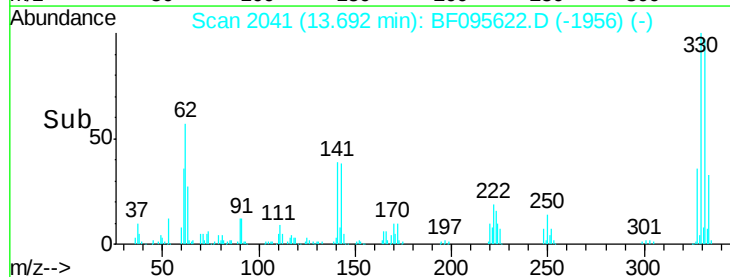
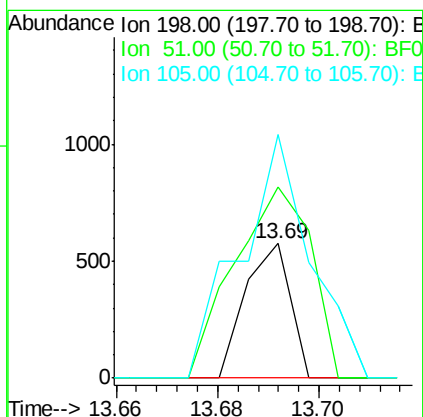
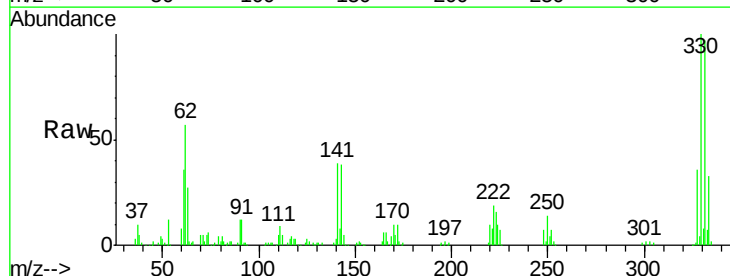
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

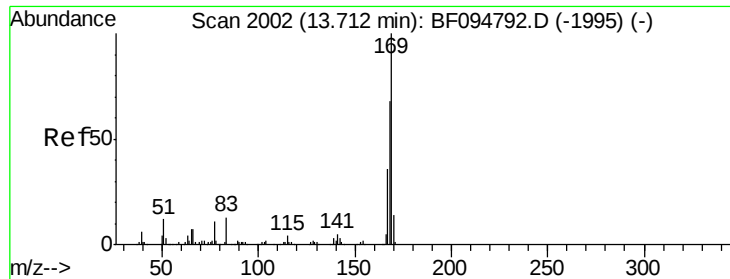
Tgt Ion:188 Resp: 392856
 Ion Ratio Lower Upper
 188 100
 94 10.4 9.4 14.2
 80 11.3 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.134 ng
 RT: 13.69 min Scan# 2041
 Delta R.T. 0.20 min
 Lab File: BF095622.D
 Acq: 2 Jun 2017 7:05

Tgt Ion:198 Resp: 352
 Ion Ratio Lower Upper
 198 100
 51 142.7 53.2 93.2#
 105 181.4 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 0.652 ng

RT: 13.69 min Scan# 2041

Delta R.T. 0.16 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP

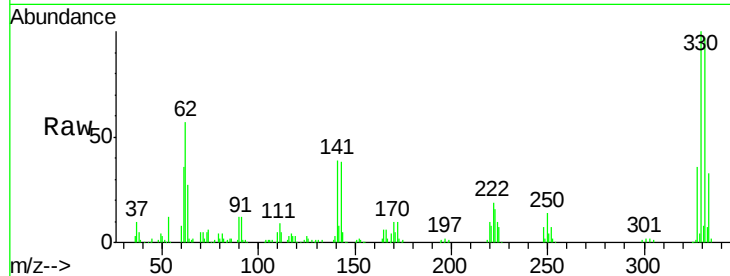
Tgt Ion:169 Resp: 9301

Ion Ratio Lower Upper

169 100

168 11.8 53.2 79.8#

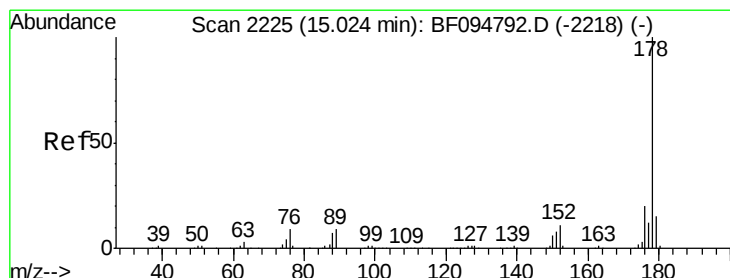
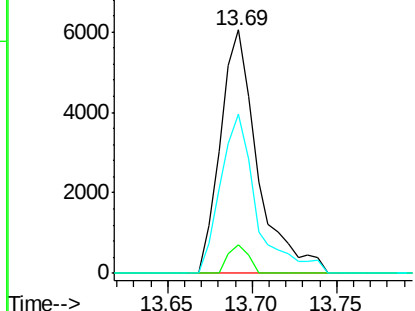
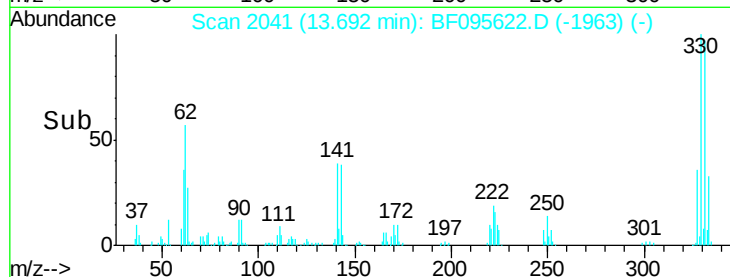
167 65.3 29.5 44.3#



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



#70

Phenanthrene

Concen: 0.083 ng

RT: 14.84 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

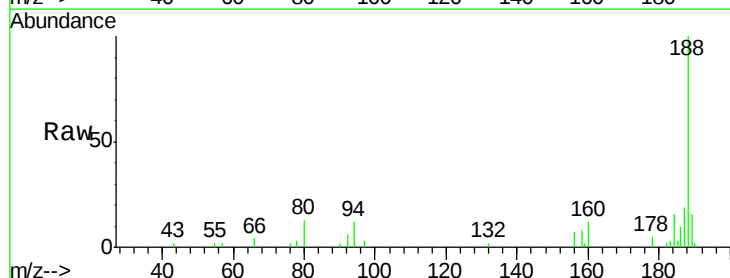
Tgt Ion:178 Resp: 1876

Ion Ratio Lower Upper

178 100

176 0.0 16.2 24.4#

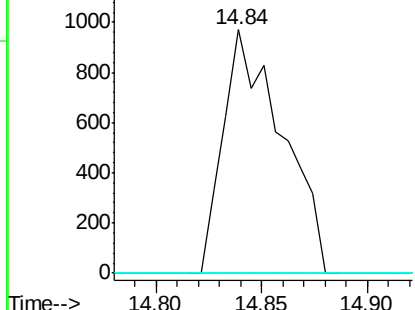
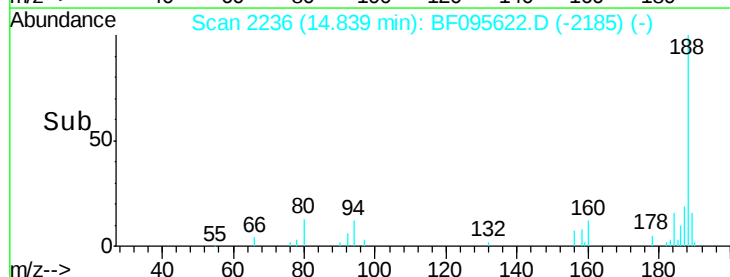
179 0.0 12.6 19.0#

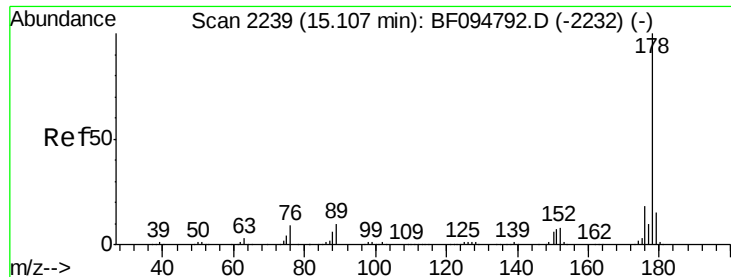


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

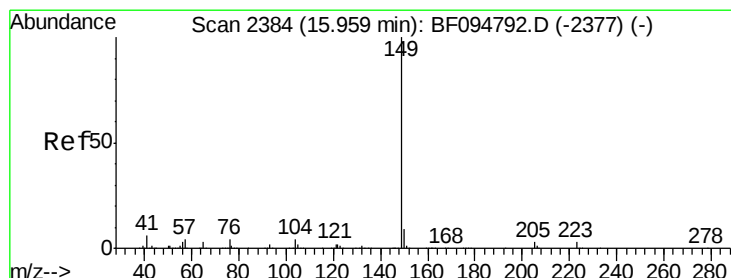
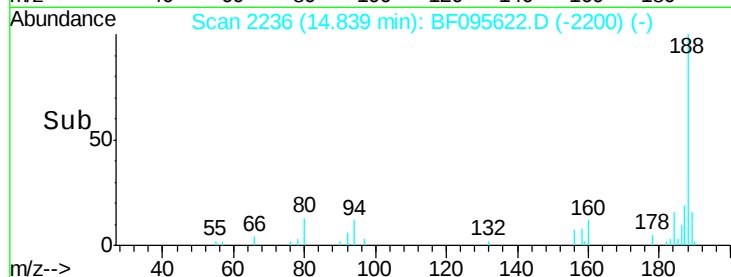
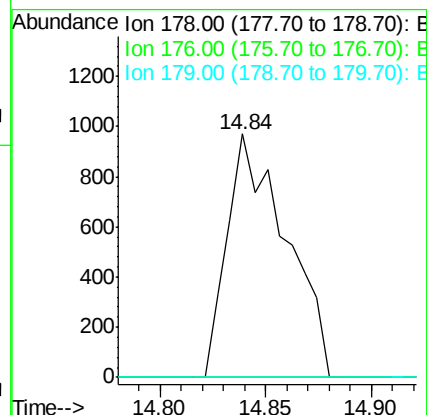
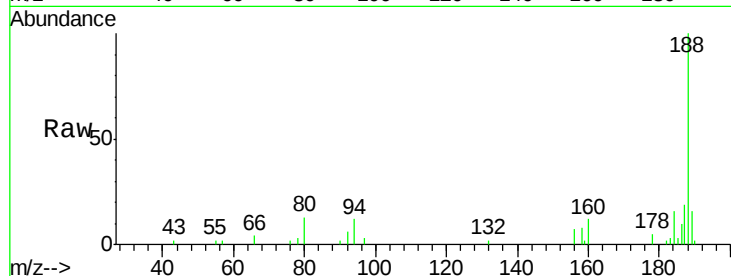




#71
 Anthracene
 Concen: 0.081 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. -0.09 min
 Lab File: BF095622.D
 Acq: 2 Jun 2017 7:05

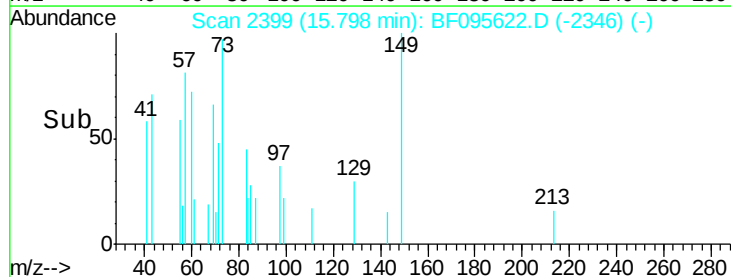
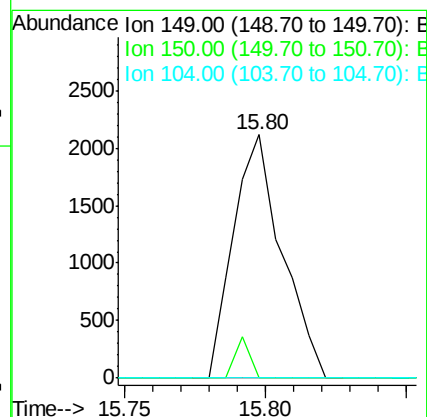
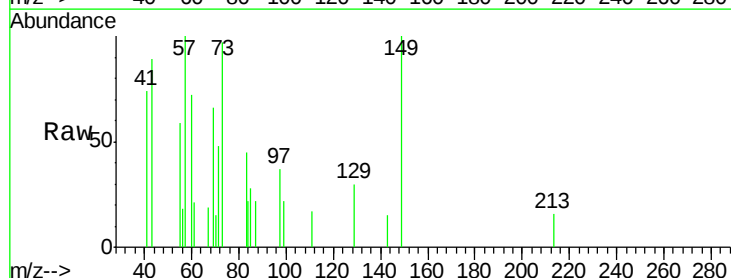
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

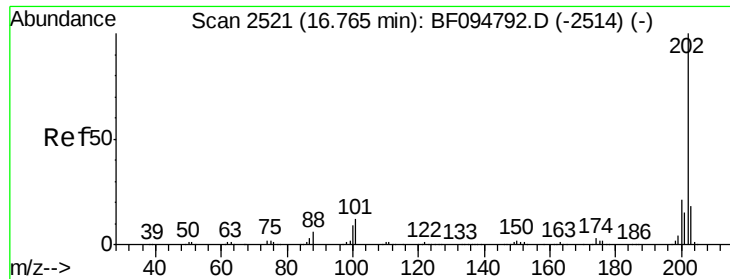
Tgt Ion:178 Resp: 1876
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.8 23.8#
 179 0.0 12.7 19.1#



#73
 Di-n-butylphthalate
 Concen: 0.097 ng
 RT: 15.80 min Scan# 2399
 Delta R.T. 0.01 min
 Lab File: BF095622.D
 Acq: 2 Jun 2017 7:05

Tgt Ion:149 Resp: 2527
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.7 11.5#
 104 0.0 4.0 6.0#

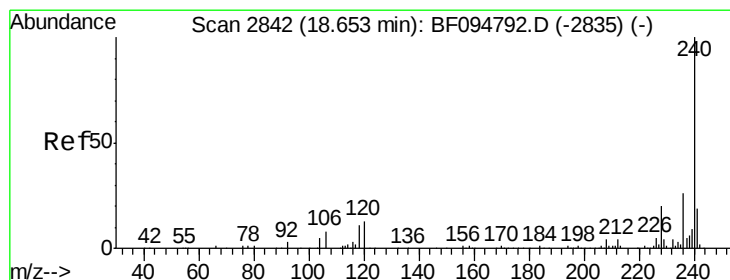
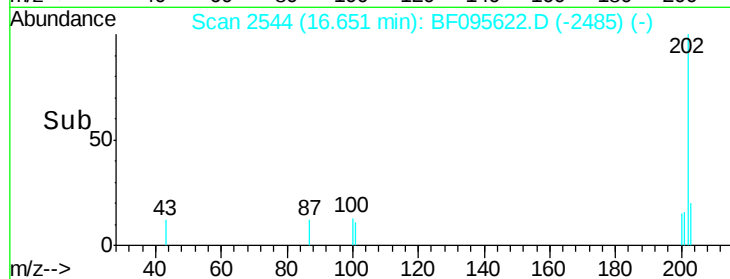
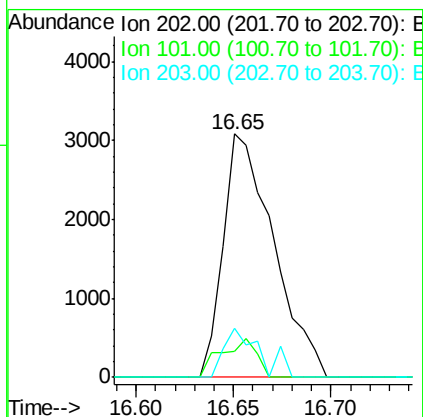
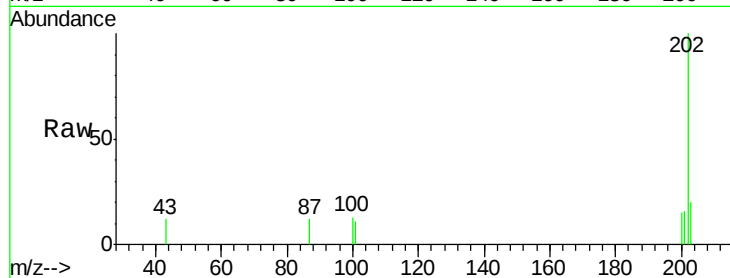




#74
 Fluoranthene
 Concen: 0.238 ng
 RT: 16.65 min Scan# 2544
 Delta R.T. 0.05 min
 Lab File: BF095622.D
 Acq: 2 Jun 2017 7:05

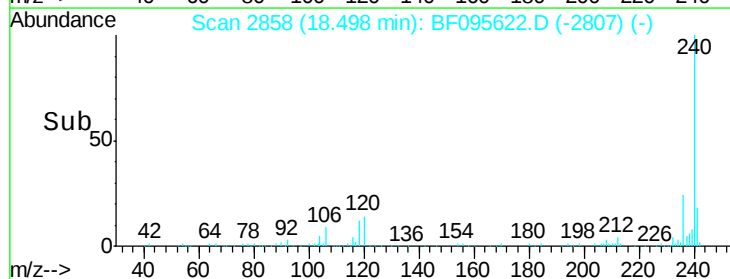
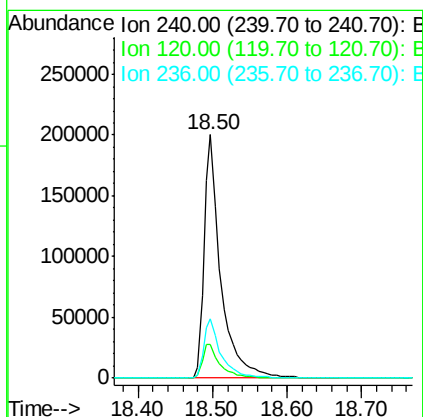
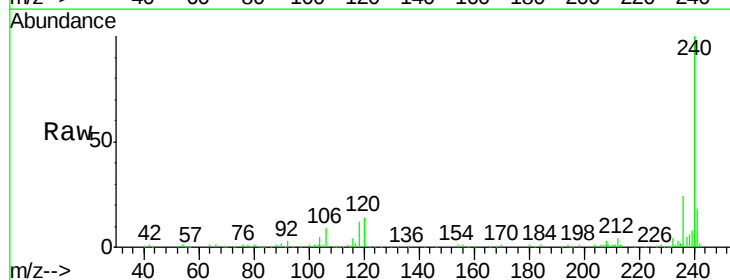
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

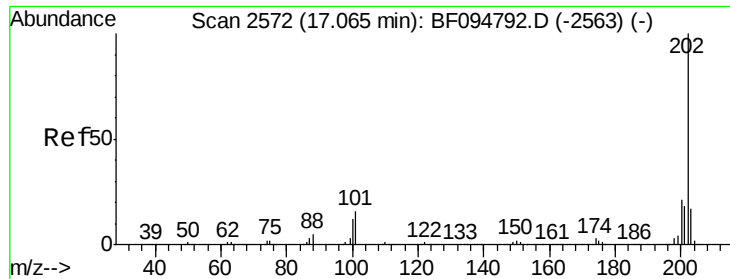
Tgt Ion: 202 Resp: 5516
 Ion Ratio Lower Upper
 202 100
 101 10.9 0.0 33.2
 203 20.1 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF095622.D
 Acq: 2 Jun 2017 7:05

Tgt Ion: 240 Resp: 311955
 Ion Ratio Lower Upper
 240 100
 120 13.9 5.8 8.8#
 236 24.5 20.5 30.7

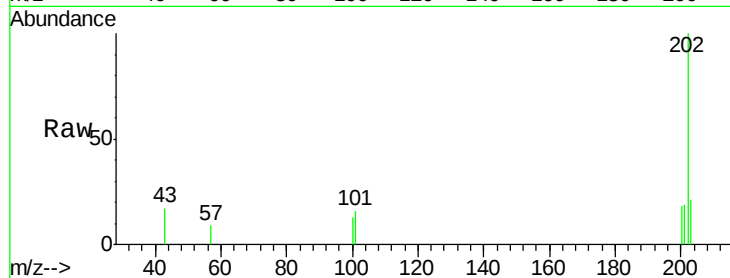




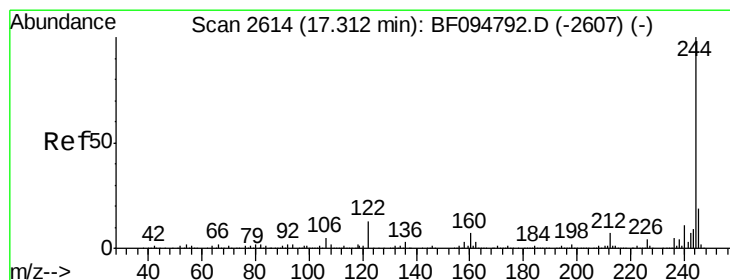
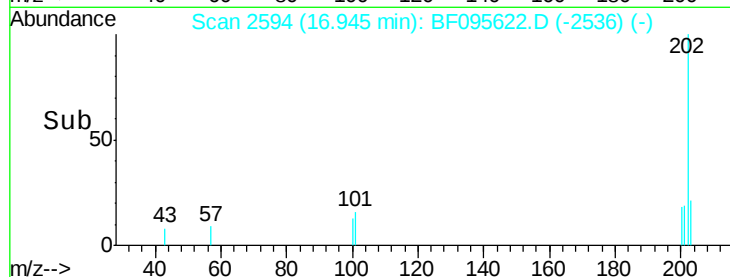
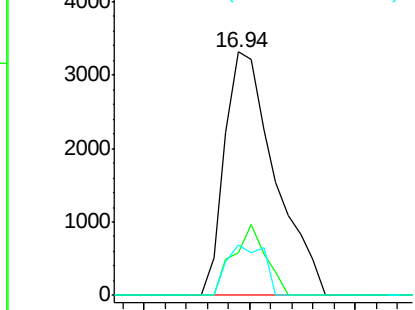
#77
 Pyrene
 Concen: 0.234 ng
 RT: 16.94 min Scan# 2594
 Delta R.T. 0.04 min
 Lab File: BF095622.D
 Acq: 2 Jun 2017 7:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Tgt Ion: 202 Resp: 5454
 Ion Ratio Lower Upper
 202 100
 200 17.5 17.6 26.4#
 203 20.7 14.4 21.6

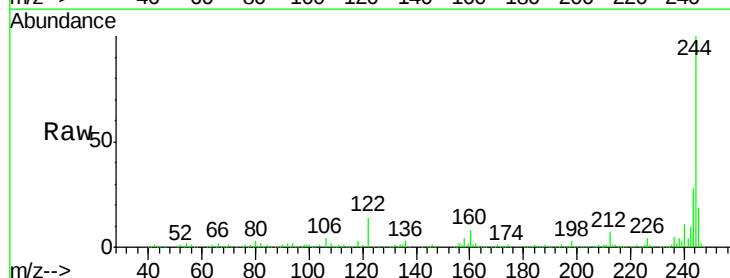


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

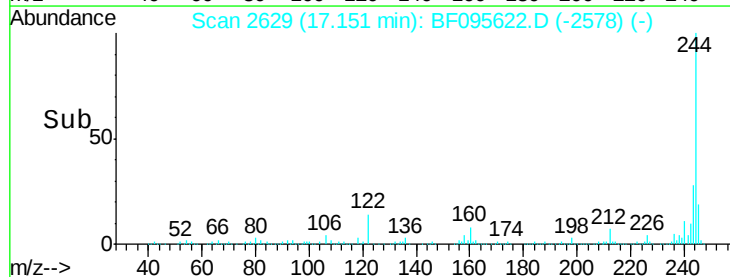
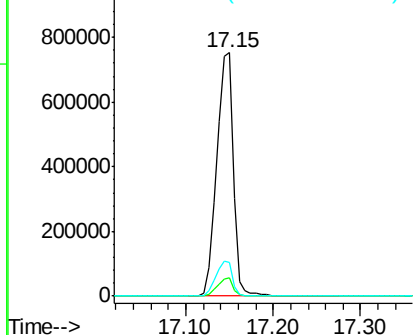


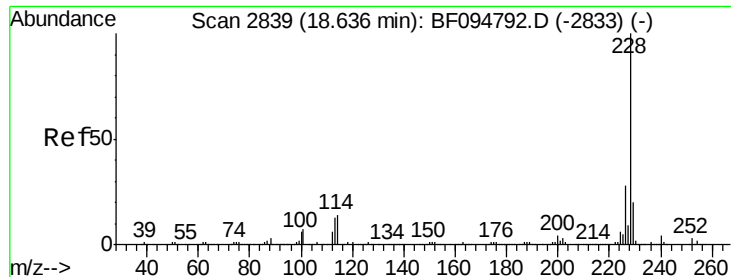
#78
 Terphenyl-d14
 Concen: 70.650 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095622.D
 Acq: 2 Jun 2017 7:05

Tgt Ion: 244 Resp: 1000633
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 13.8 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: 0.155 ng

RT: 18.49 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP

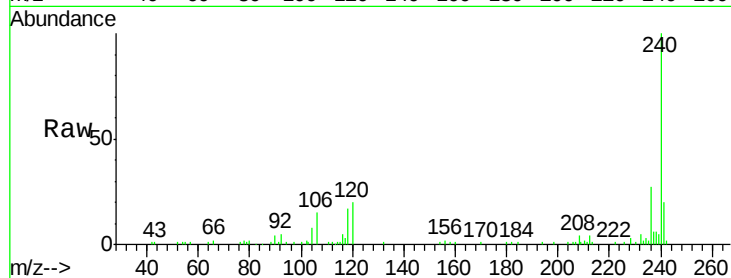
Tgt Ion:228 Resp: 2815

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

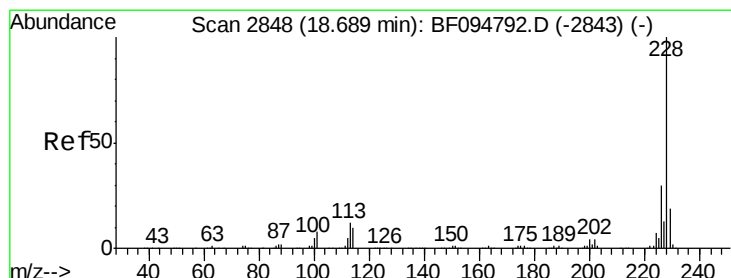
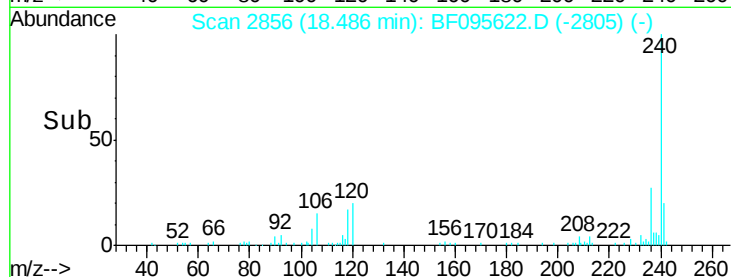
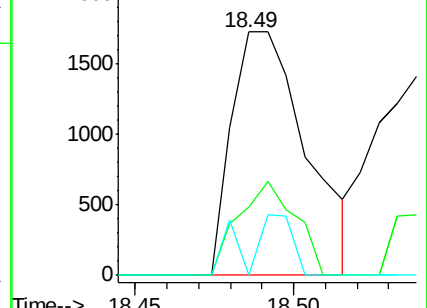
229 0.0 16.3 24.5#



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: 0.232 ng

RT: 18.54 min Scan# 2866

Delta R.T. 0.01 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

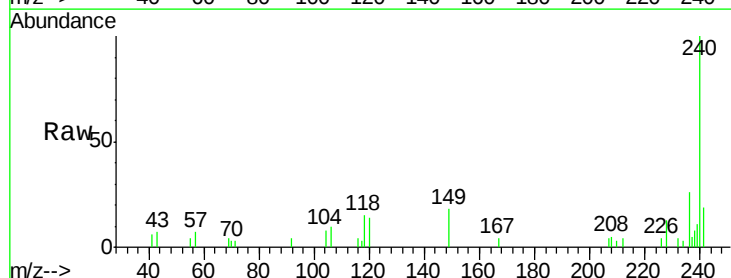
Tgt Ion:228 Resp: 4065

Ion Ratio Lower Upper

228 100

226 34.0 24.9 37.3

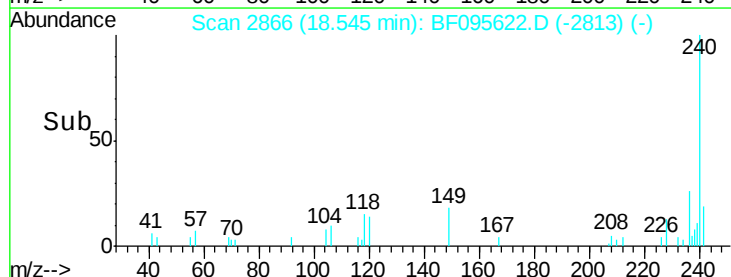
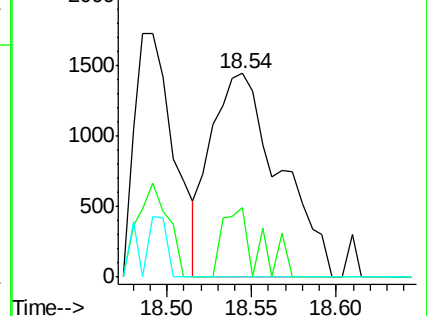
229 0.0 15.8 23.6#

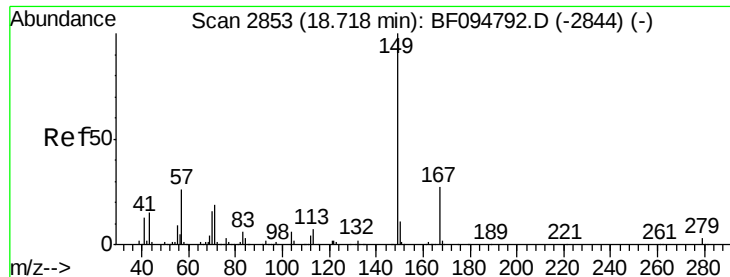


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.253 ng

RT: 18.55 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP

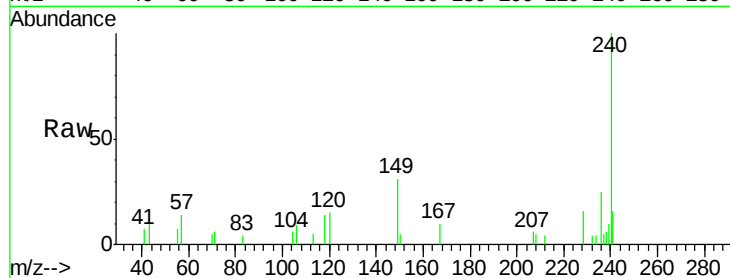
Tgt Ion:149 Resp: 3912

Ion Ratio Lower Upper

149 100

167 31.8 21.0 31.4#

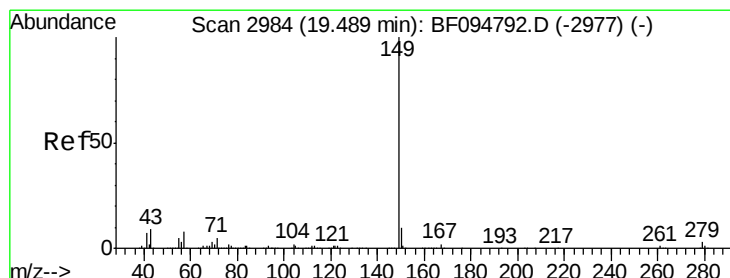
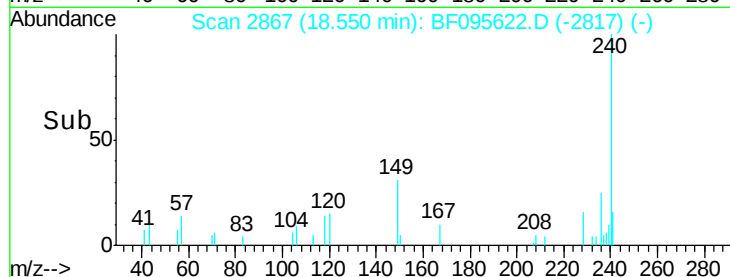
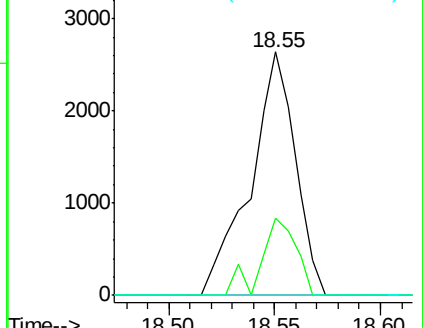
279 0.0 1.9 2.9#



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: 0.004 ng

RT: 19.32 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

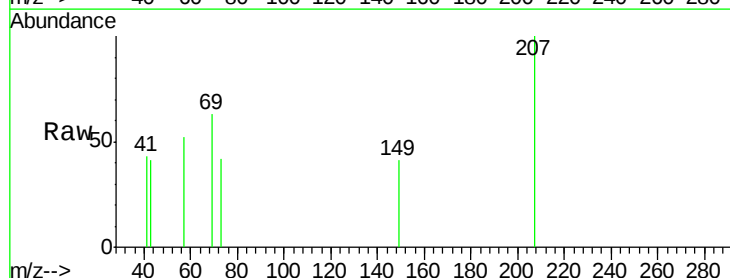
Tgt Ion:149 Resp: 109

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

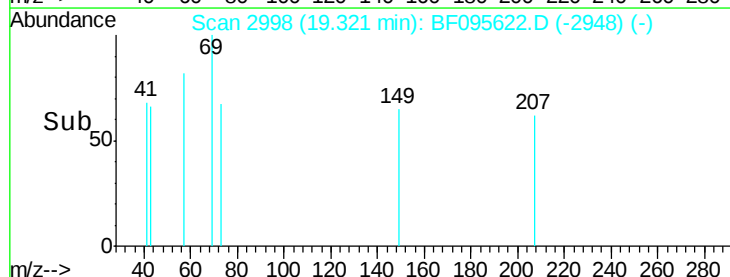
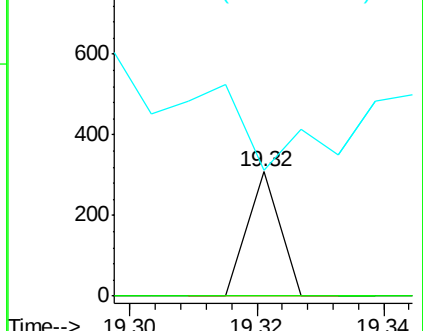
43 0.0 8.5 12.7#

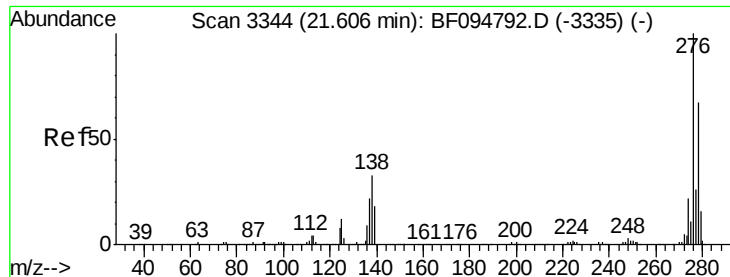


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

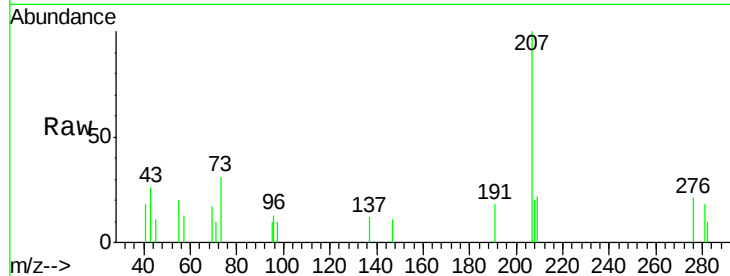




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.069 ng
 RT: 21.53 min Scan# 3374
 Delta R.T. 0.12 min
 Lab File: BF095622.D
 Acq: 2 Jun 2017 7:05

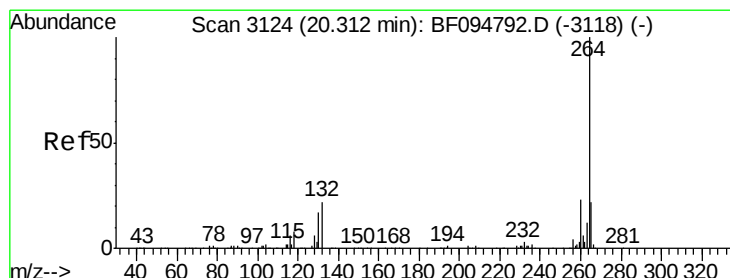
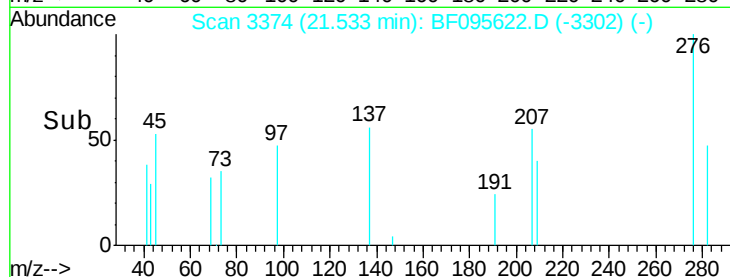
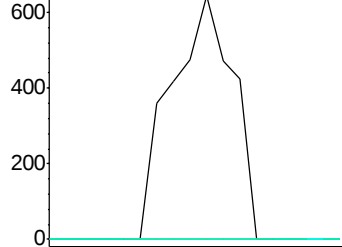
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Tgt Ion: 276 Resp: 986
 Ion Ratio Lower Upper
 276 100
 138 0.0 27.8 41.6#
 277 0.0 20.2 30.4#



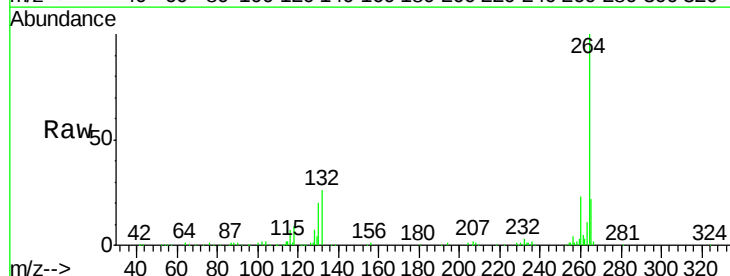
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

21.53



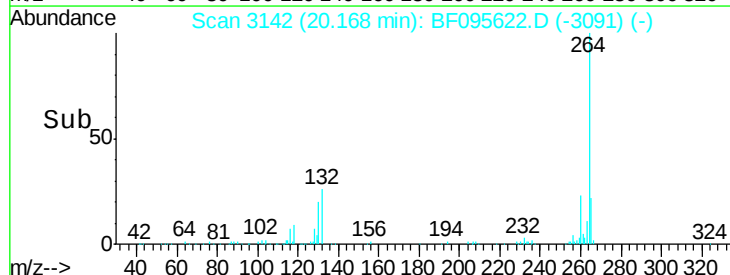
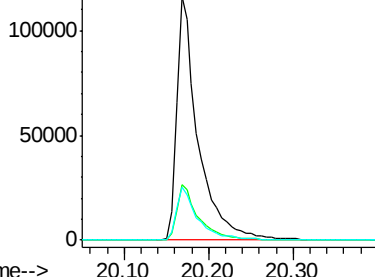
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095622.D
 Acq: 2 Jun 2017 7:05

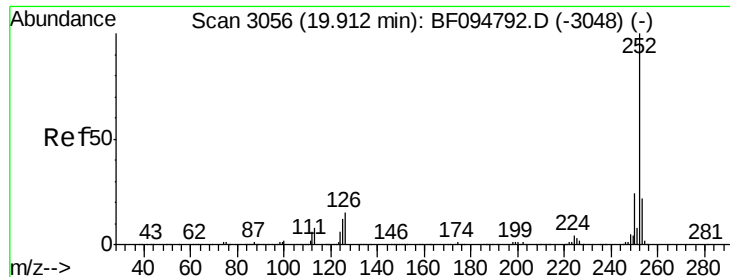
Tgt Ion: 264 Resp: 206071
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.5 29.3
 265 21.8 17.2 25.8



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

20.17

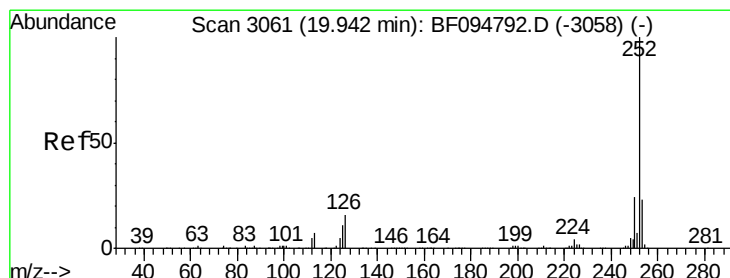
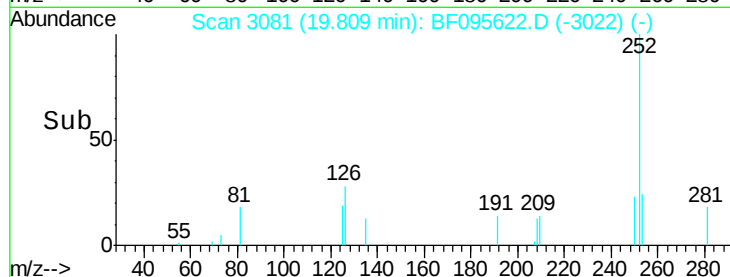
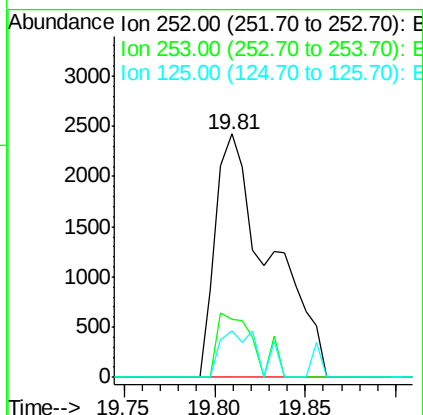
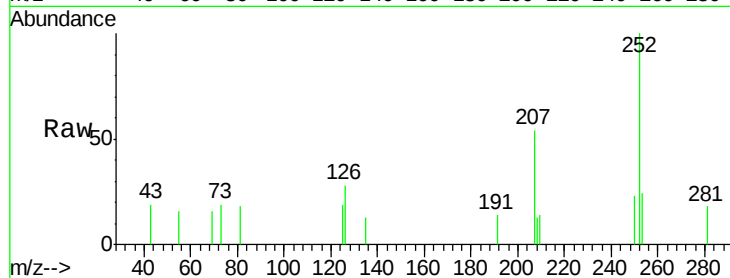




#87
Benzo(b)fluoranthene
Concen: 0.401 ng
RT: 19.81 min Scan# 3081
Delta R.T. 0.05 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

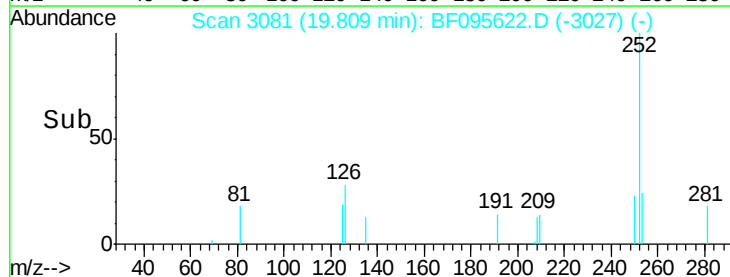
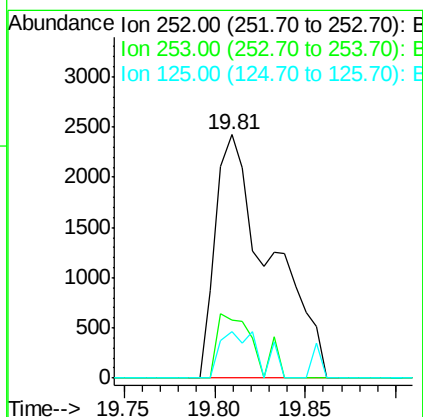
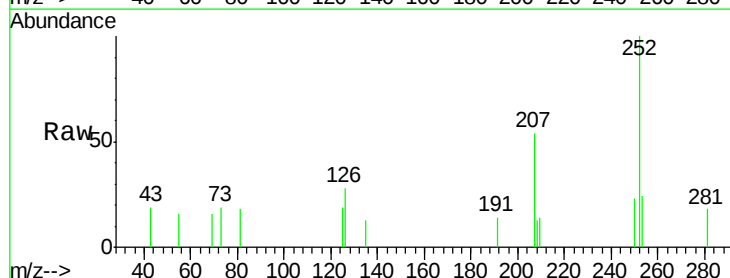
Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

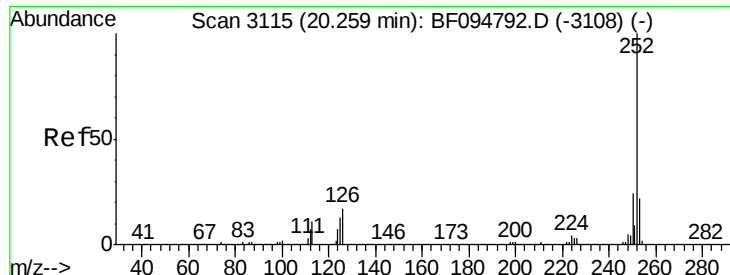
Tgt Ion:252 Resp: 5106
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 19.1 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 0.416 ng
RT: 19.81 min Scan# 3081
Delta R.T. 0.02 min
Lab File: BF095622.D
Acq: 2 Jun 2017 7:05

Tgt Ion:252 Resp: 5106
Ion Ratio Lower Upper
252 100
253 23.6 18.4 27.6
125 19.1 13.1 19.7





#89

Benzo(a)pyrene

Concen: 0.158 ng

RT: 20.13 min Scan# 3136

Delta R.T. 0.02 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP

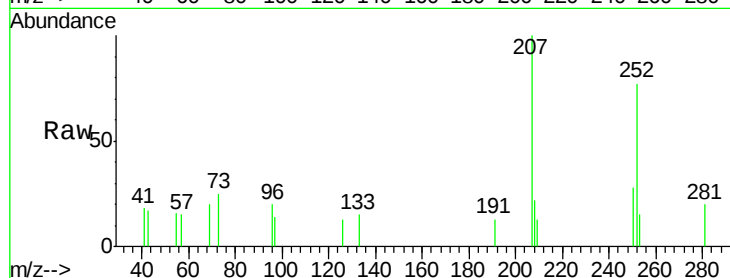
Tgt Ion: 252 Resp: 1856

Ion Ratio Lower Upper

252 100

253 19.5 17.5 26.3

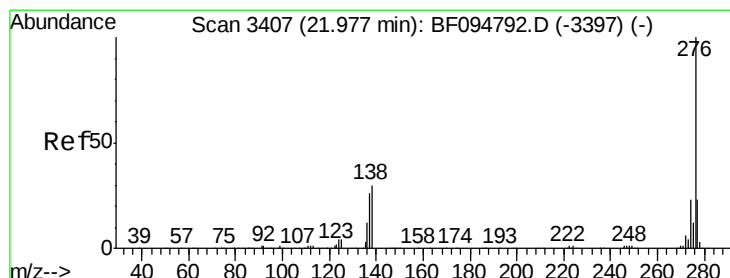
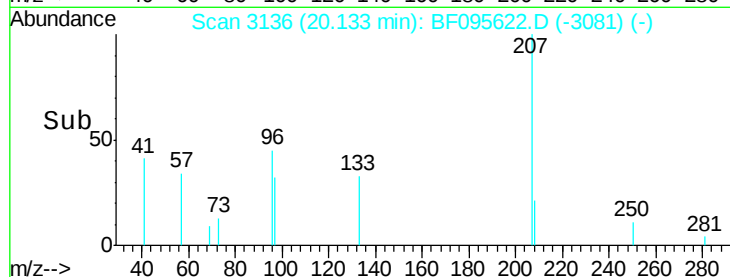
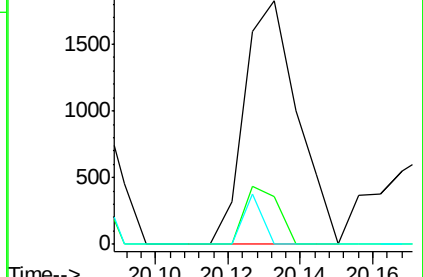
125 0.0 11.0 16.4#



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



#91

Benzo(g,h,i)perylene

Concen: 0.126 ng

RT: 21.89 min Scan# 3434

Delta R.T. 0.13 min

Lab File: BF095622.D

Acq: 2 Jun 2017 7:05

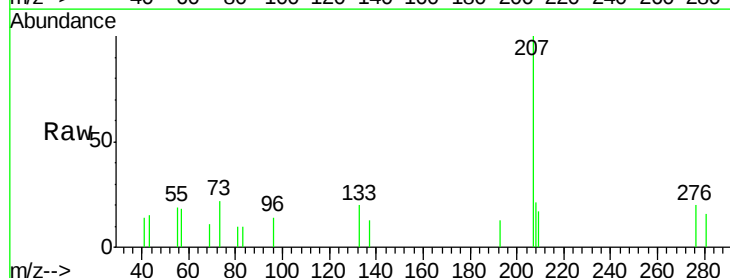
Tgt Ion: 276 Resp: 1200

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

