

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094820.D
 Acq On : 3 May 2017 6:44
 Operator : SJ/MA
 Sample : PB98658BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 17 00:13:54 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	7.73	152	98622	20.00	ng	0.19
21) Naphthalene-d8	9.75	136	376947	20.00	ng	0.17
38) Acenaphthene-d10	12.58	164	166342	20.00	ng	0.18
63) Phenanthrene-d10	14.98	188	274246	20.00	ng	0.17
75) Chrysene-d12	18.64	240	190877	20.00	ng	0.14
86) Perylene-d12	20.31	264	160377	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	777610	131.46	ng	0.24
7) Phenol-d6	7.28	99	907300	127.83	ng	0.18
23) Nitrobenzene-d5	8.63	82	538251	90.04	ng	0.17
41) 2,4,6-Tribromophenol	13.87	330	165802	121.71	ng	0.17
44) 2-Fluorobiphenyl	11.52	172	1056531	91.42	ng	0.17
78) Terphenyl-d14	17.31	244	742022	85.62	ng	0.16

Target Compounds

						Qvalue
6) Aniline	7.25	93	1256	0.140	ng	# 1
8) 2-Chlorophenol	7.42	128	653	0.097	ng	# 1
9) Benzaldehyde	7.27	77	897	0.207	ng	# 1
10) Phenol	7.28	94	115	0.015	ng	# 1
11) bis(2-Chloroethyl)ether	7.39	93	792	0.128	ng	# 1
15) Benzyl Alcohol	7.97	79	8649	1.895	ng	# 40
19) n-Nitroso-di-n-propylamine	8.62	70	69183	14.413	ng	# 74
24) Nitrobenzene	8.62	77	1304	0.208	ng	# 40
25) Isophorone	9.08	82	121	0.011	ng	# 67
31) Naphthalene	9.78	128	114	0.006	ng	# 68
37) 2-Methylnaphthalene	10.92	142	134	0.011	ng	# 15
45) 1,1'-Biphenyl	11.52	154	1717	0.123	ng	# 1
48) Acenaphthylene	12.36	152	648	0.037	ng	# 60
50) 2,6-Dinitrotoluene	12.58	165	20886	7.497	ng	# 31
51) Acenaphthene	12.63	154	140	0.013	ng	# 4
57) Fluorene	13.48	166	175	0.014	ng	# 65
59) Diethylphthalate	13.37	149	400	0.031	ng	# 60
62) Azobenzene	13.76	77	118	0.011	ng	# 50
65) n-Nitrosodiphenylamine	13.87	169	5651	0.568	ng	# 47
70) Phenanthrene	15.02	178	434	0.028	ng	# 59
71) Anthracene	15.11	178	109	0.007	ng	# 59
72) Carbazole	15.42	167	135	0.009	ng	# 58
73) Di-n-butylphthalate	15.95	149	1508	0.083	ng	# 78
74) Fluoranthene	16.76	202	421	0.026	ng	# 62
77) Pyrene	17.07	202	459	0.032	ng	# 56
80) Benzo(a)anthracene	18.64	228	681	0.061	ng	# 45
82) Chrysene	18.68	228	285	0.027	ng	# 49
83) Bis(2-ethylhexyl)phthalate	18.71	149	728	0.077	ng	# 38
84) Di-n-octyl phthalate	19.48	149	859	0.055	ng	# 1
85) Indeno(1,2,3-cd)pyrene	21.62	276	365	0.042	ng	# 44
87) Benzo(b)fluoranthene	19.91	252	1039	0.105	ng	# 59
88) Benzo(k)fluoranthene	19.94	252	549	0.057	ng	# 56
89) Benzo(a)pyrene	20.25	252	242	0.026	ng	# 59
91) Benzo(g,h,i)perylene	22.00	276	126	0.017	ng	# 47

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Sample : PB98658BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

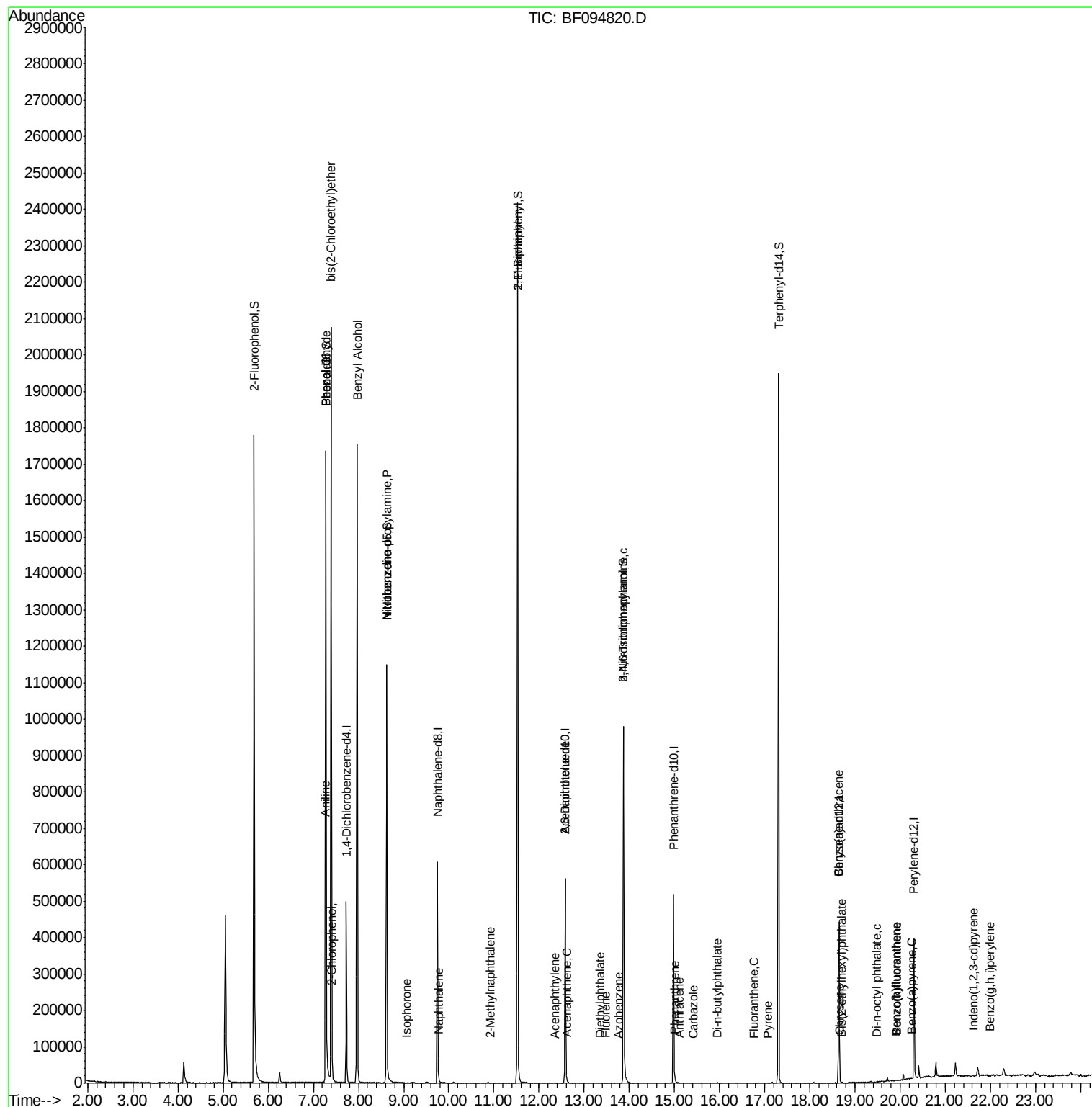
Quant Time: Jun 17 00:13:54 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 17 00:02:21 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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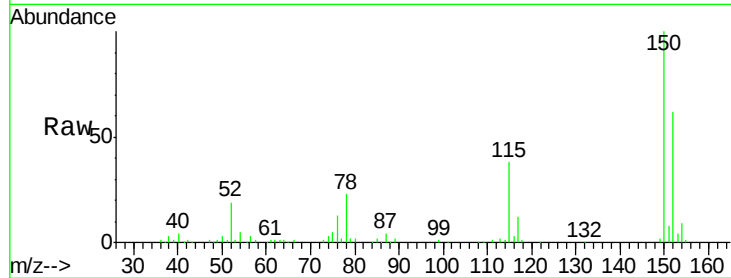
Quant Time: Jun 17 00:13:54 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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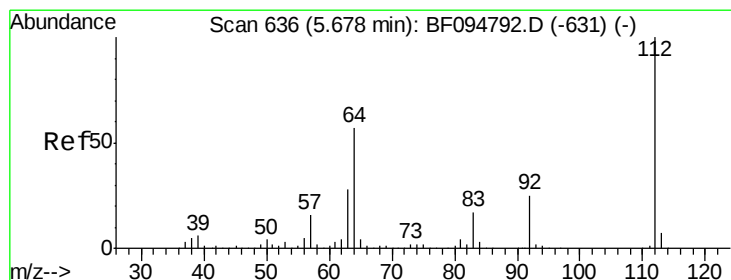
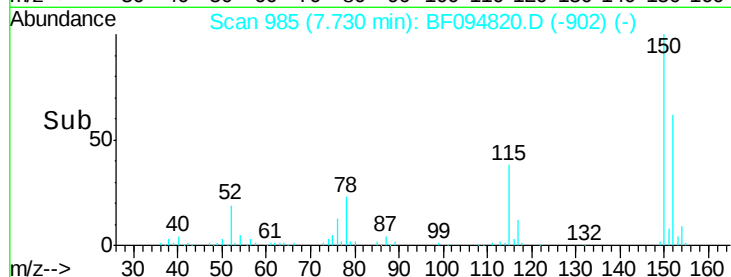
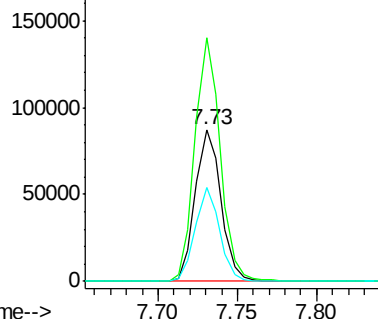


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.73 min Scan# 985
 Delta R.T. 0.19 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

Tgt Ion:152 Resp: 98622
 Ion Ratio Lower Upper
 152 100
 150 160.6 126.2 189.2
 115 61.7 52.2 78.2

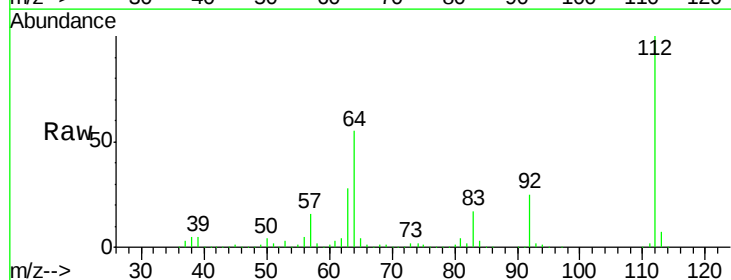


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

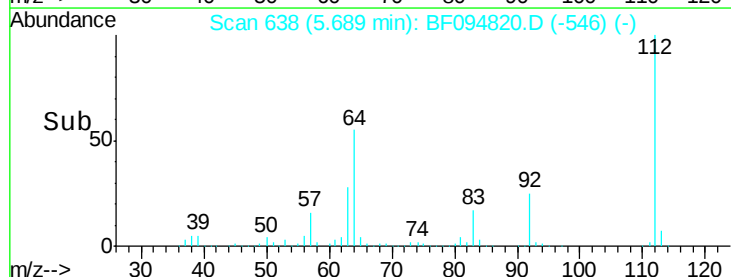
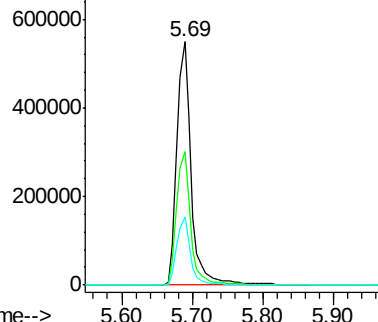


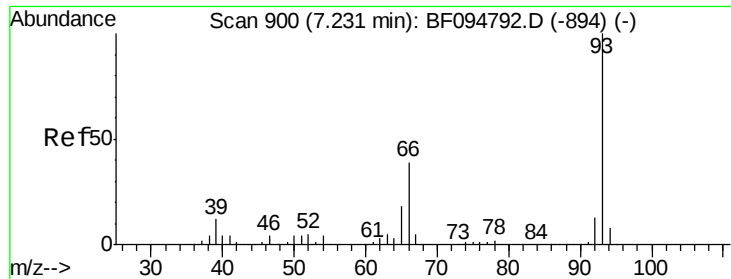
#5
 2-Fluorophenol
 Concen: 131.455 ng
 RT: 5.69 min Scan# 638
 Delta R.T. 0.24 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

Tgt Ion:112 Resp: 777610
 Ion Ratio Lower Upper
 112 100
 64 55.0 46.0 69.0
 63 27.8 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: 0.140 ng

RT: 7.25 min Scan# 904

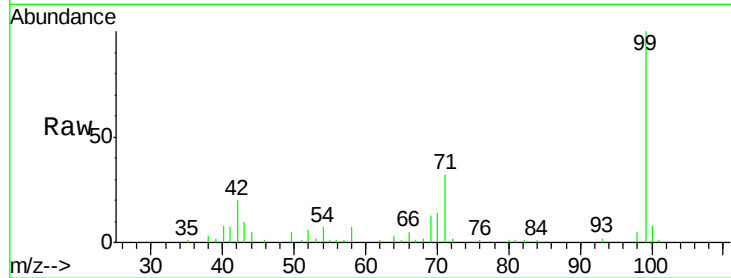
Delta R.T. 0.21 min

Lab File: BF094820.D

Acq: 3 May 2017 6:44

Tgt Ion: 93 Resp: 1256

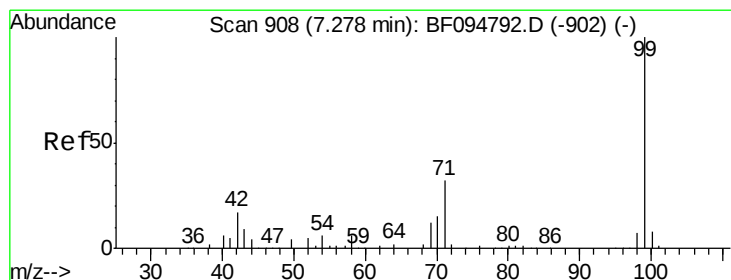
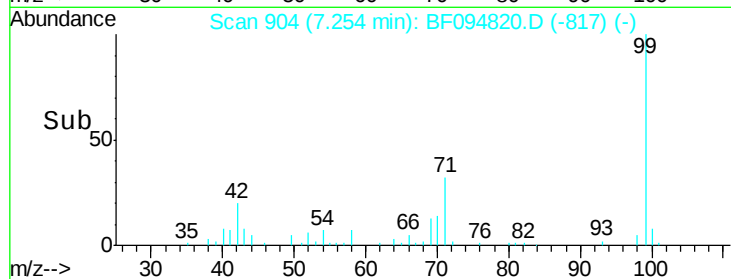
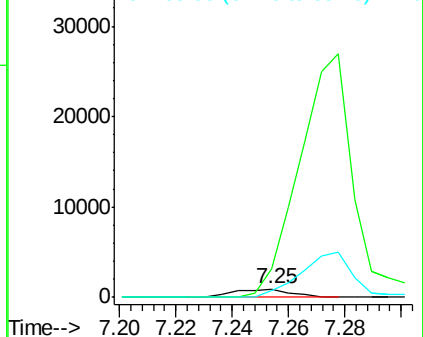
Ion	Ratio	Lower	Upper
93	100		
66	337.9	32.9	49.3#
65	75.2	16.0	24.0#



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: 127.833 ng

RT: 7.28 min Scan# 908

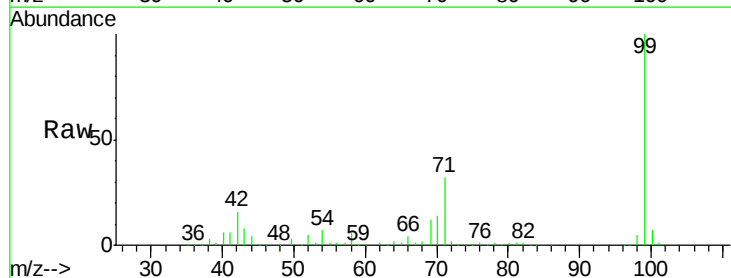
Delta R.T. 0.18 min

Lab File: BF094820.D

Acq: 3 May 2017 6:44

Tgt Ion: 99 Resp: 907300

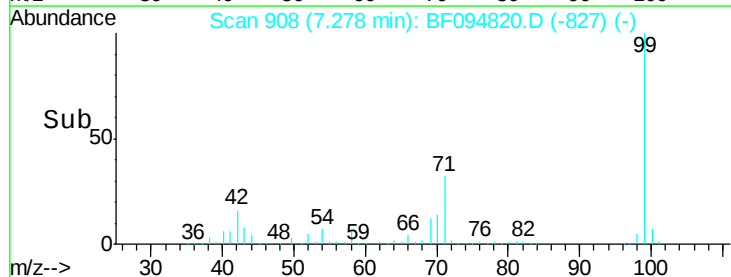
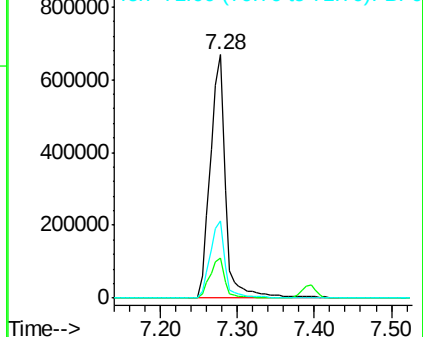
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	31.6	24.5	36.7

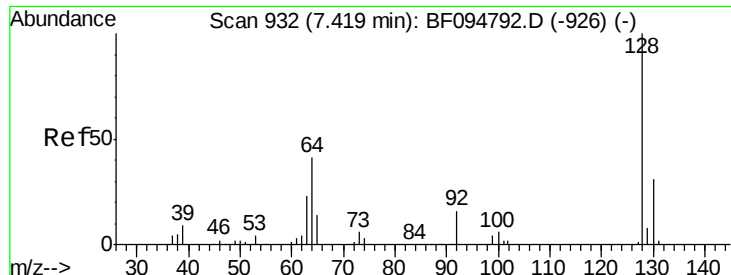


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 0.097 ng

RT: 7.42 min Scan# 932

Delta R.T. 0.19 min

Lab File: BF094820.D

Acq: 3 May 2017 6:44

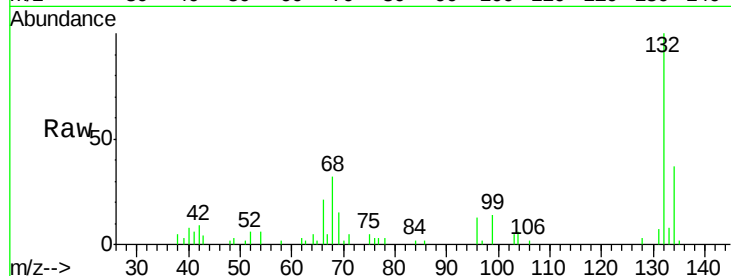
Tgt Ion: 128 Resp: 653

Ion Ratio Lower Upper

128 100

130 0.0 12.9 52.9#

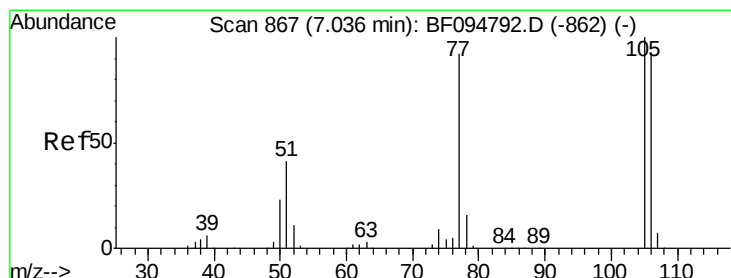
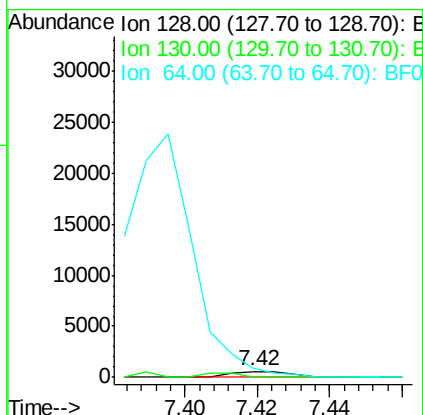
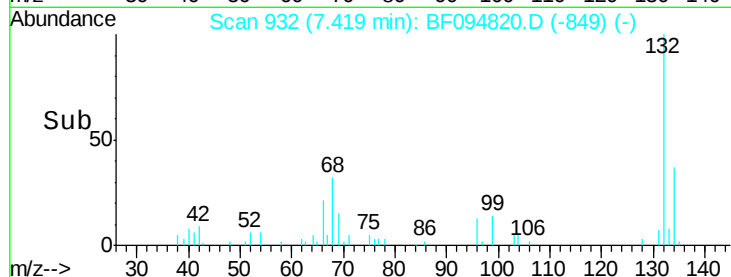
64 157.8 28.4 68.4#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 0.207 ng

RT: 7.27 min Scan# 907

Delta R.T. 0.42 min

Lab File: BF094820.D

Acq: 3 May 2017 6:44

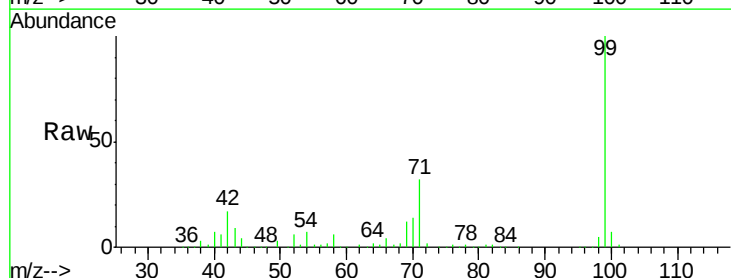
Tgt Ion: 77 Resp: 897

Ion Ratio Lower Upper

77 100

105 0.0 83.8 123.8#

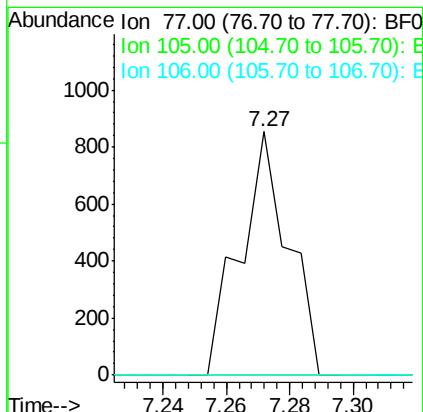
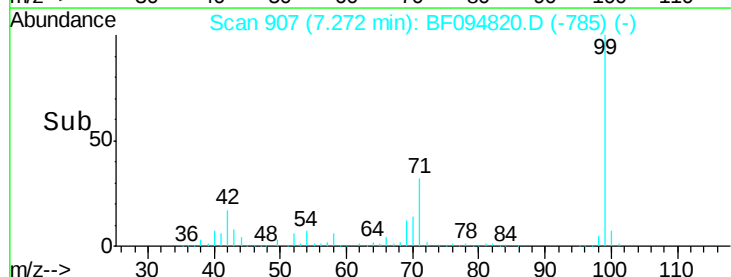
106 0.0 79.1 119.1#

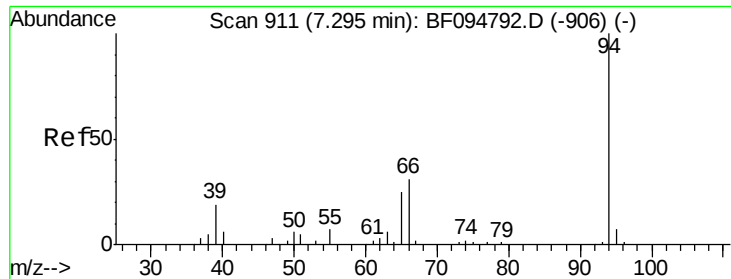


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.015 ng

RT: 7.28 min Scan# 909

Delta R.T. 0.17 min

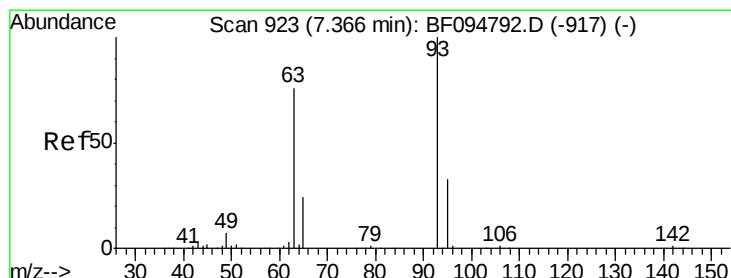
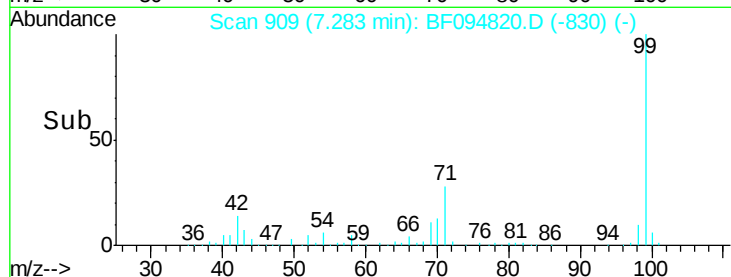
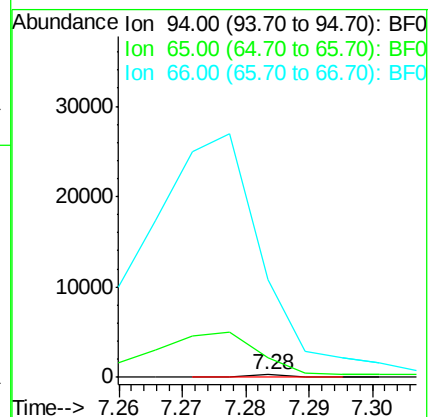
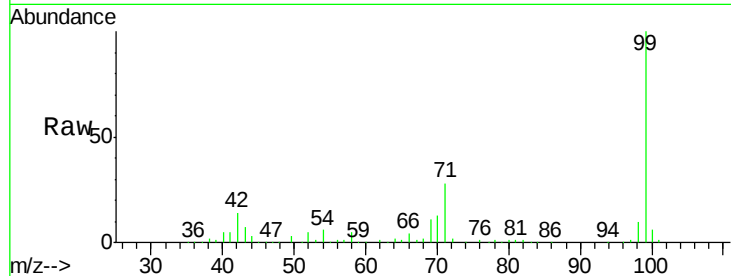
Lab File: BF094820.D

Acq: 3 May 2017 6:44

Tgt Ion: 94 Resp: 115

Ion Ratio Lower Upper

94	100		
65	658.8	9.9	49.9#
66	3325.8	23.1	63.1#



#11

bis(2-Chloroethyl)ether

Concen: 0.128 ng

RT: 7.39 min Scan# 927

Delta R.T. 0.21 min

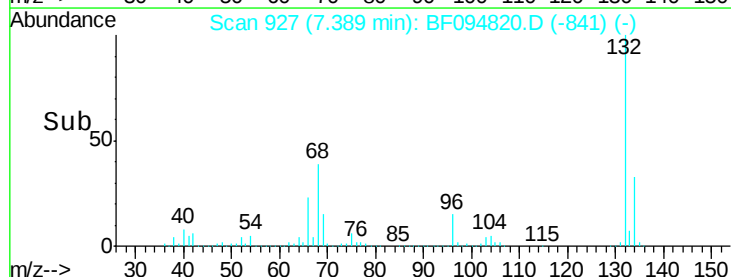
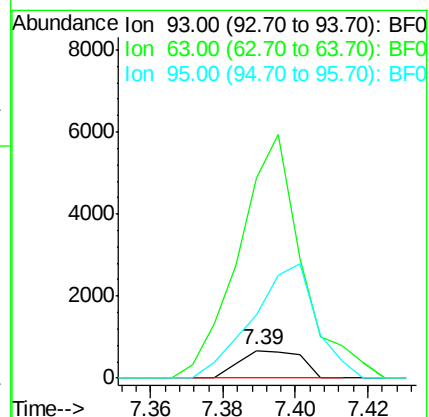
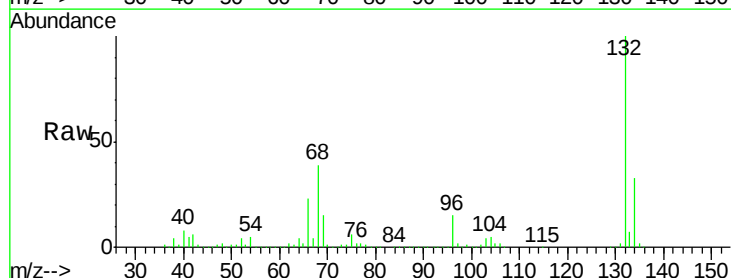
Lab File: BF094820.D

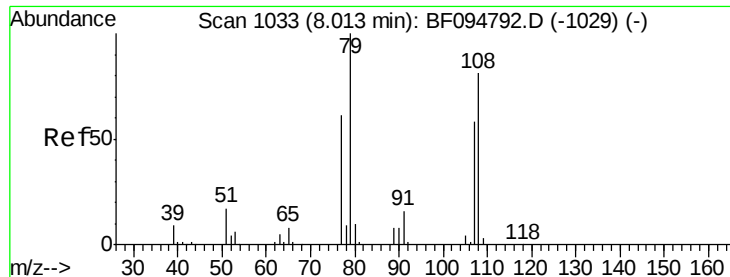
Acq: 3 May 2017 6:44

Tgt Ion: 93 Resp: 792

Ion Ratio Lower Upper

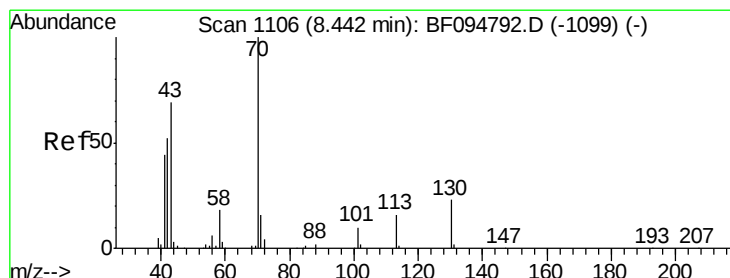
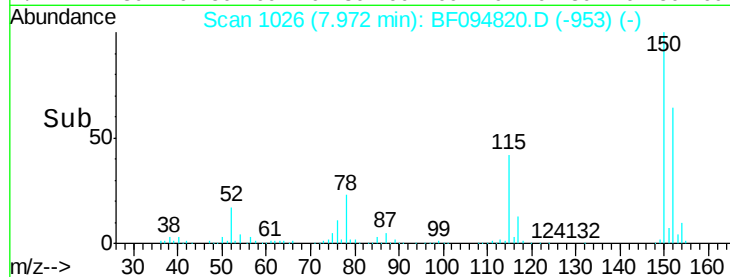
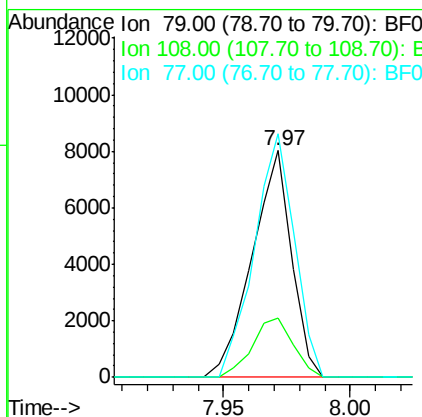
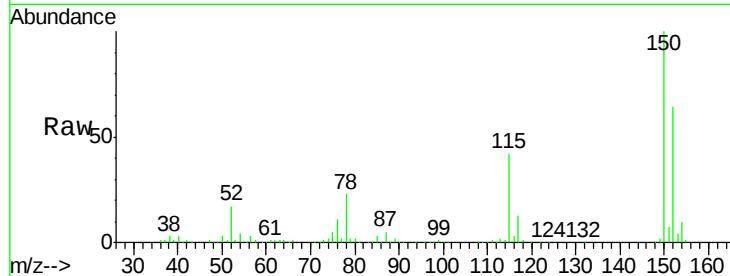
93	100		
63	724.3	59.2	99.2#
95	229.2	12.8	52.8#





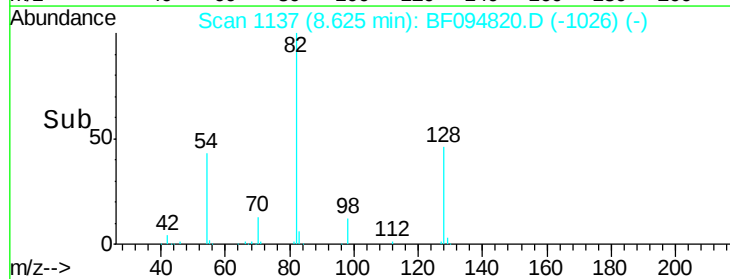
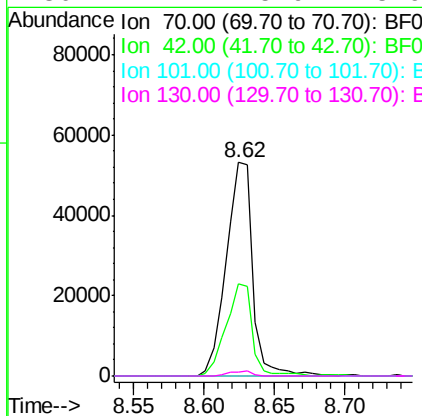
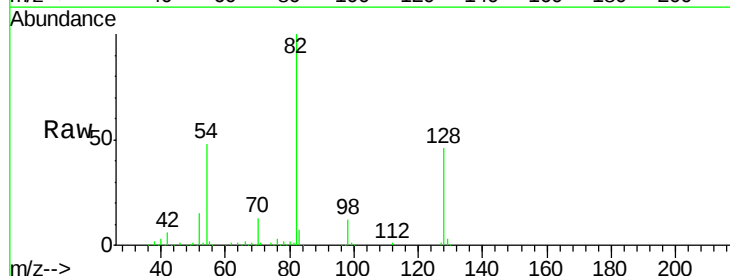
#15
Benzyl Alcohol
Concen: 1.895 ng
RT: 7.97 min Scan# 1026
Delta R.T. 0.13 min
Lab File: BF094820.D
Acq: 3 May 2017 6:44

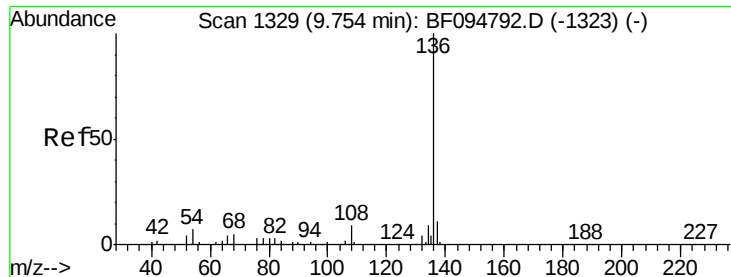
Tgt Ion: 79 Resp: 8649
Ion Ratio Lower Upper
79 100
108 26.2 63.4 95.0#
77 107.4 49.2 73.8#



#19
n-Nitroso-di-n-propylamine
Concen: 14.413 ng
RT: 8.62 min Scan# 1137
Delta R.T. 0.36 min
Lab File: BF094820.D
Acq: 3 May 2017 6:44

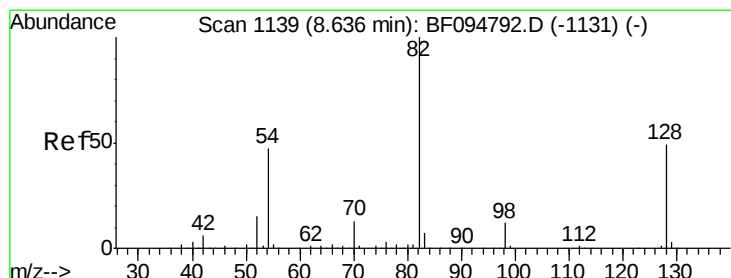
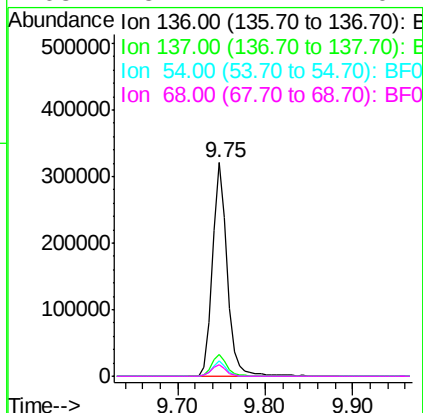
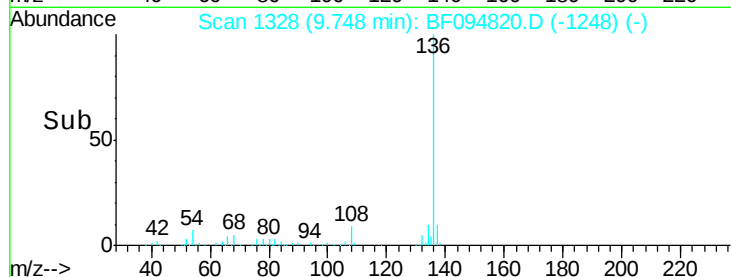
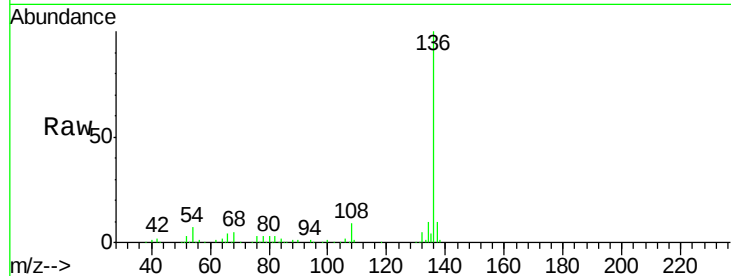
Tgt Ion: 70 Resp: 69183
Ion Ratio Lower Upper
70 100
42 42.9 47.2 70.8#
101 0.0 7.2 10.8#
130 2.1 15.9 23.9#





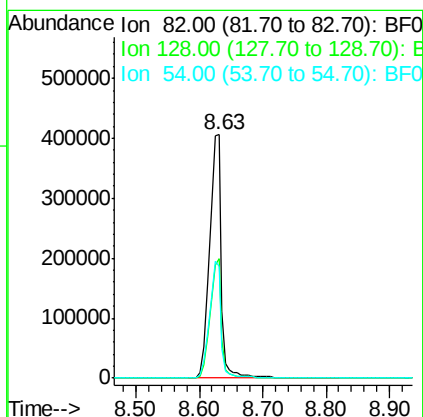
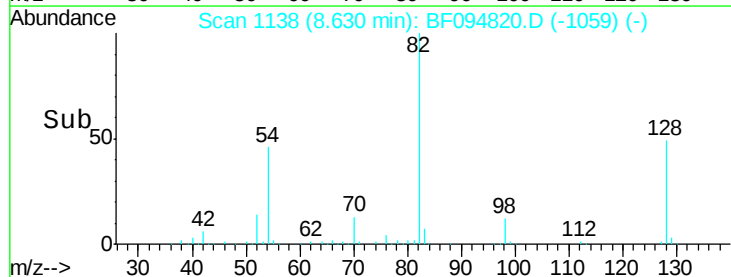
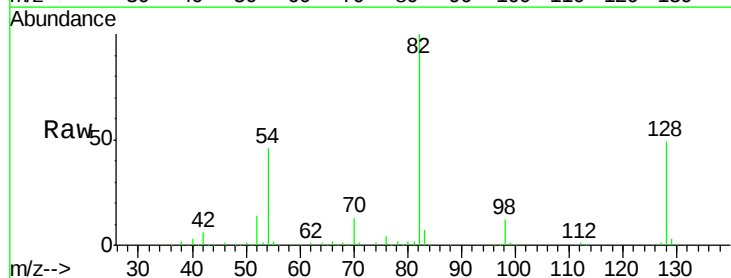
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1328
Delta R.T. 0.17 min
Lab File: BF094820.D
Acq: 3 May 2017 6:44

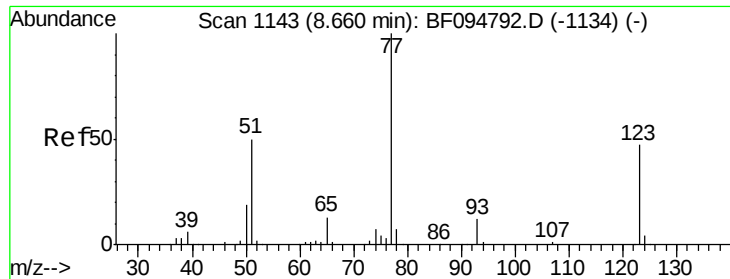
Tgt Ion:	136	Resp:	376947
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	7.1	4.9	7.3
68	5.2	4.1	6.1



#23
Nitrobenzene-d5
Concen: 90.043 ng
RT: 8.63 min Scan# 1138
Delta R.T. 0.17 min
Lab File: BF094820.D
Acq: 3 May 2017 6:44

Tgt Ion:	82	Resp:	538251
Ion	Ratio	Lower	Upper
82	100		
128	48.8	34.0	51.0
54	45.9	42.2	63.2





#24

Nitrobenzene

Concen: 0.208 ng

RT: 8.62 min Scan# 1137

Delta R.T. 0.13 min

Lab File: BF094820.D

Acq: 3 May 2017 6:44

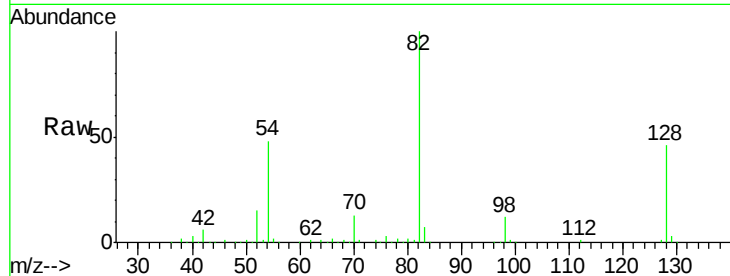
Tgt Ion: 77 Resp: 1304

Ion Ratio Lower Upper

77 100

123 0.0 35.8 53.8#

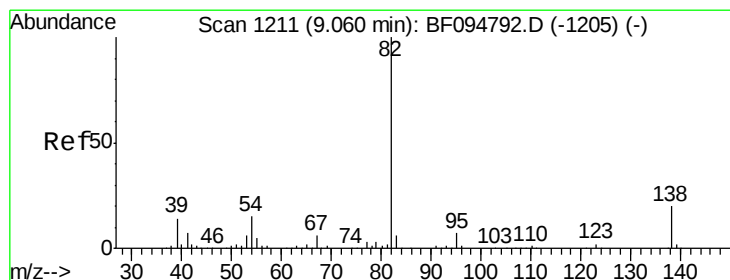
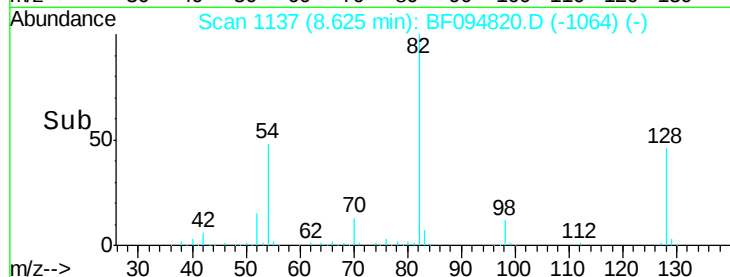
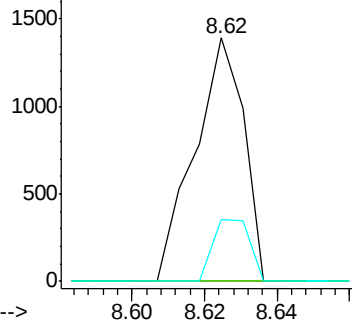
65 25.2 10.6 15.8#



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



#25

Isophorone

Concen: 0.011 ng

RT: 9.08 min Scan# 1214

Delta R.T. 0.19 min

Lab File: BF094820.D

Acq: 3 May 2017 6:44

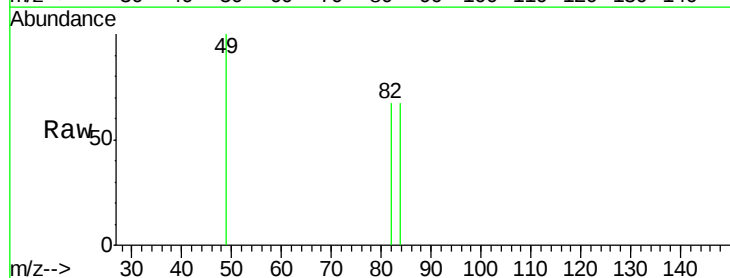
Tgt Ion: 82 Resp: 121

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

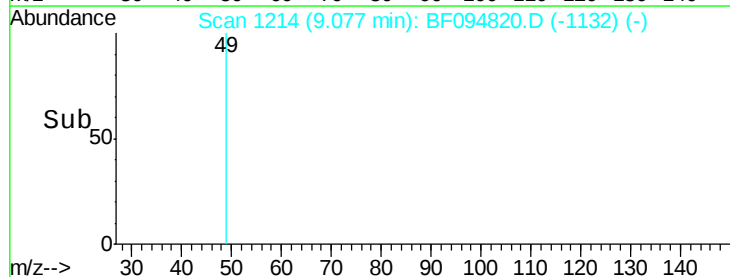
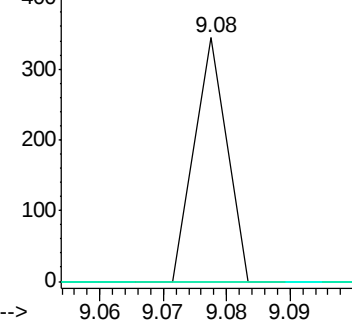
138 0.0 13.1 19.7#

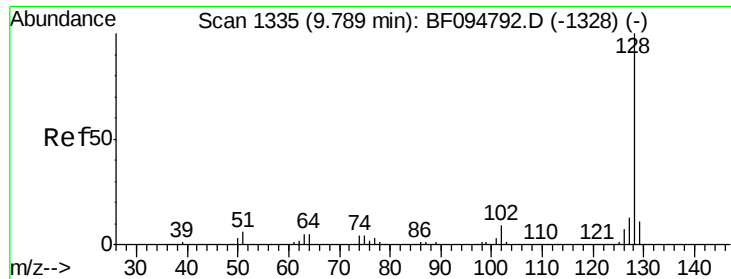


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

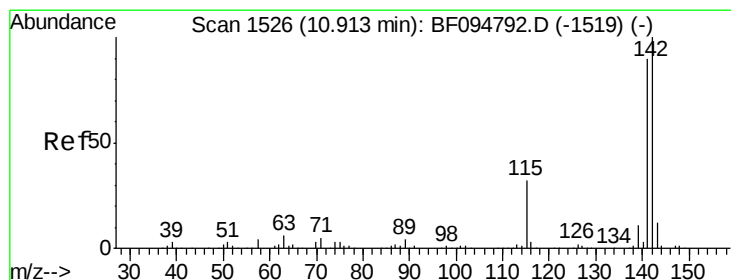
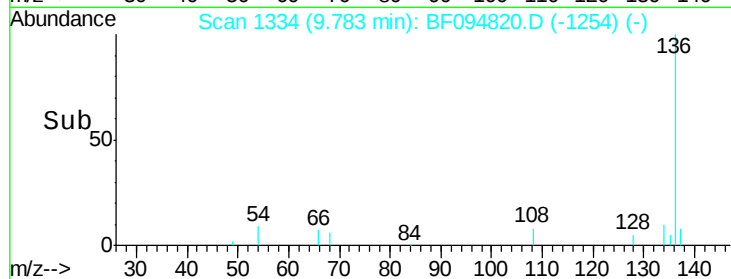
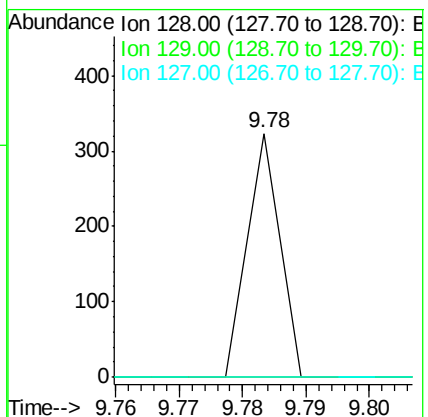
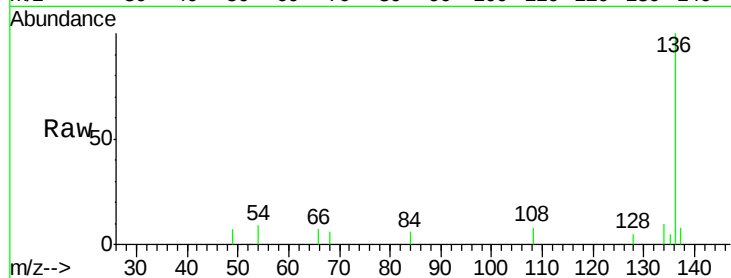
Ion 138.00 (137.70 to 138.70): BF0





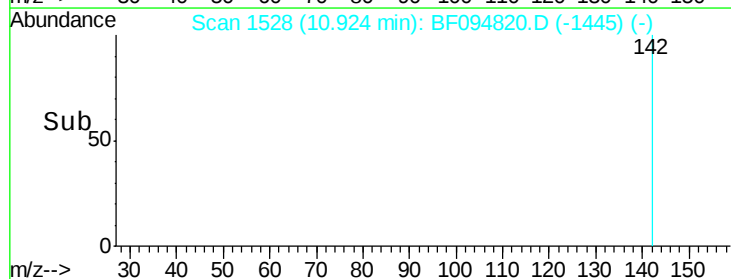
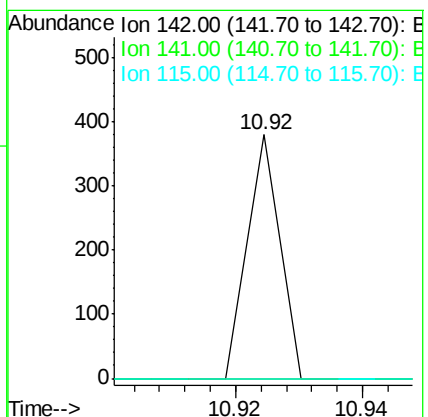
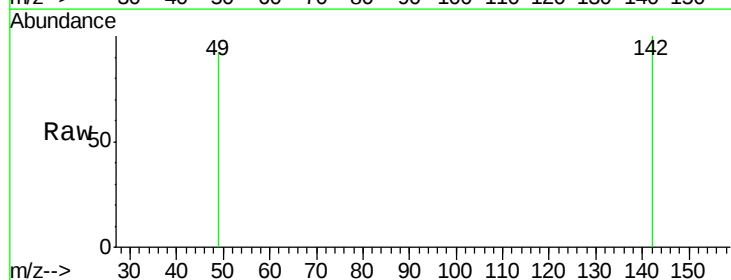
#31
Naphthalene
Concen: 0.006 ng
RT: 9.78 min Scan# 1334
Delta R.T. 0.17 min
Lab File: BF094820.D
Acq: 3 May 2017 6:44

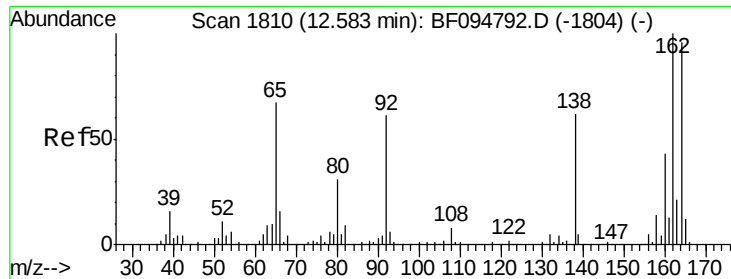
Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	10.8	16.2#



#37
2-Methylnaphthalene
Concen: 0.011 ng
RT: 10.92 min Scan# 1528
Delta R.T. 0.19 min
Lab File: BF094820.D
Acq: 3 May 2017 6:44

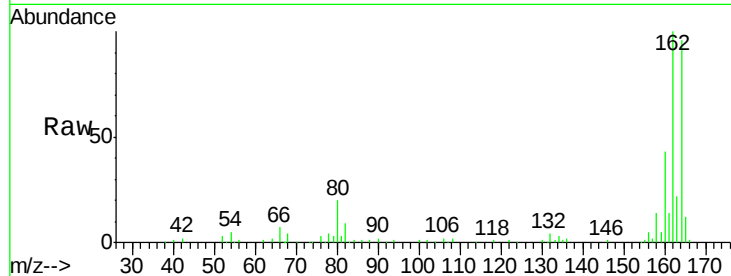
Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.3	106.9#
115	0.0	27.1	40.7#



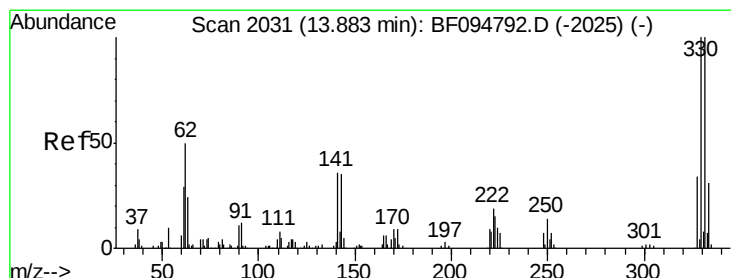
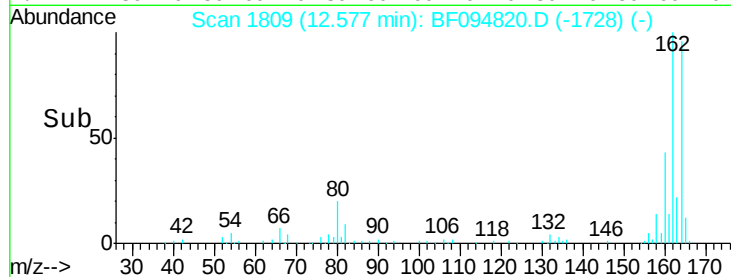
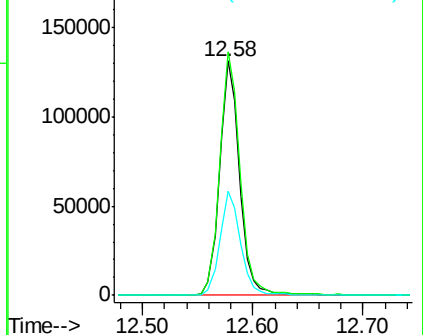


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.58 min Scan# 1809
 Delta R.T. 0.18 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

Tgt Ion	Resp	Lower	Upper
164	100		
162	103.9	82.6	123.8
160	44.3	36.2	54.2

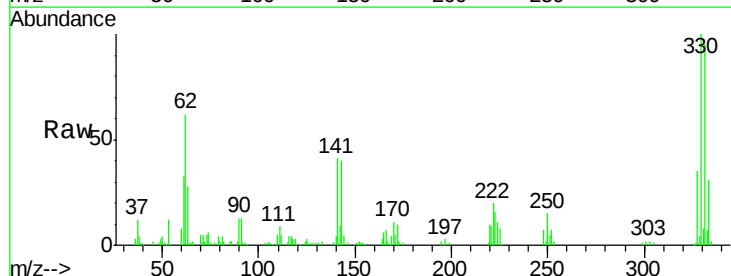


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

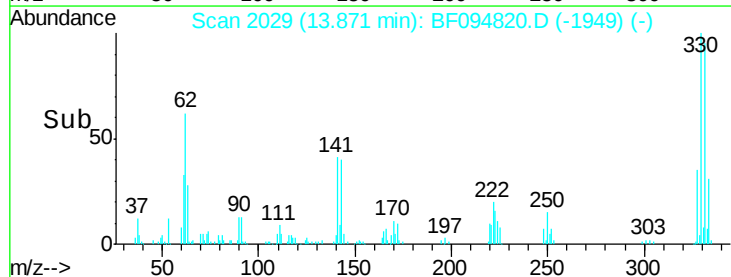
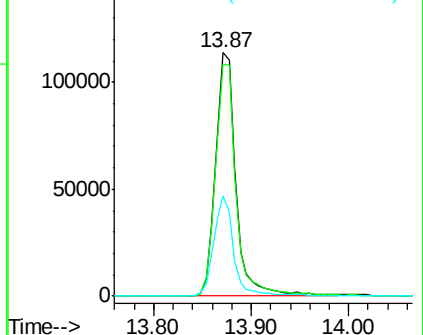


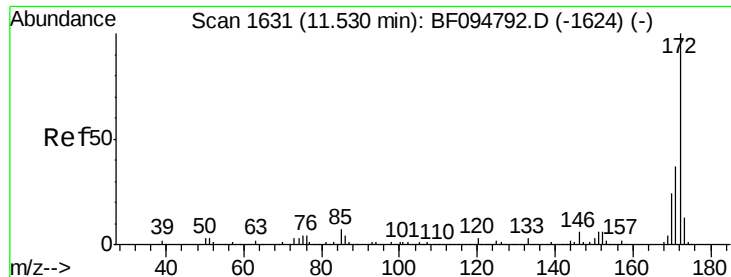
#41
 2,4,6-Tribromophenol
 Concen: 121.708 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. 0.17 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

Tgt Ion	Resp	Lower	Upper
330	100		
332	97.4	76.6	115.0
141	40.2	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

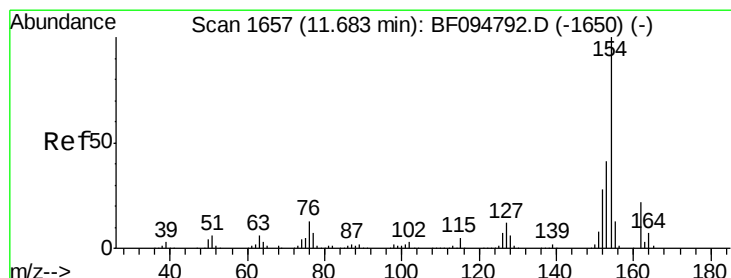
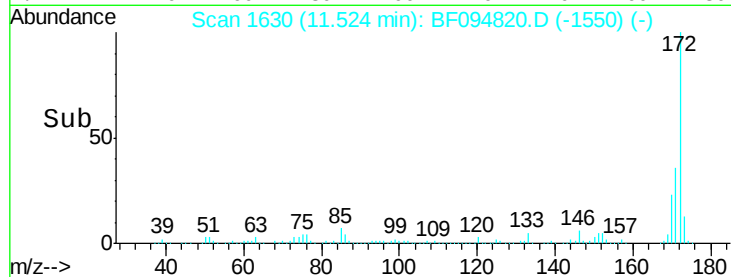
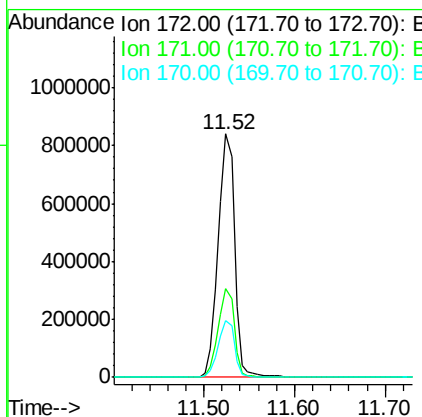
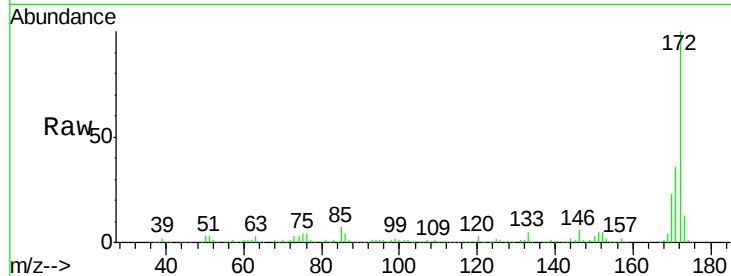




#44
 2-Fluorobiphenyl
 Concen: 91.421 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. 0.17 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

Tgt Ion:172 Resp: 1056531

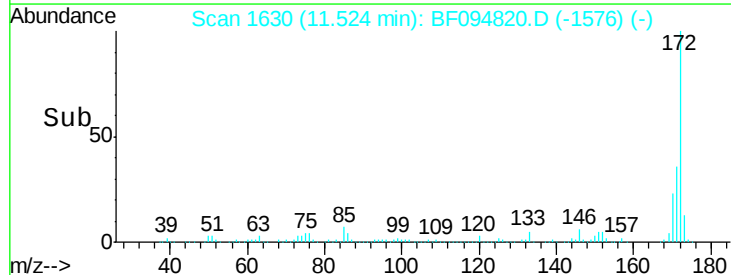
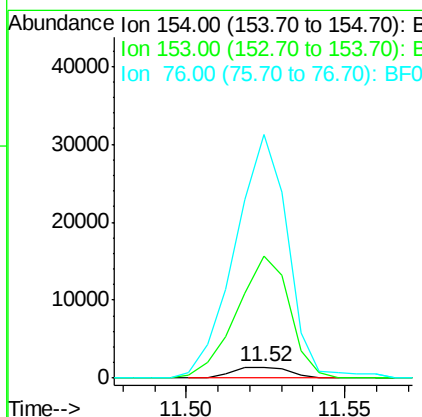
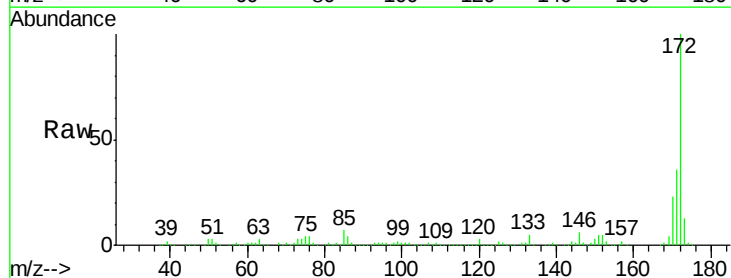
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.5	19.8	29.8

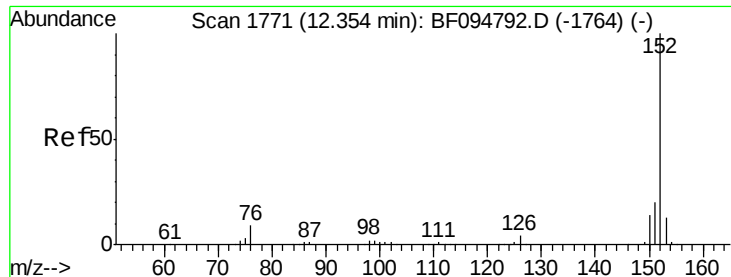


#45
 1,1'-Biphenyl
 Concen: 0.123 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. 0.02 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

Tgt Ion:154 Resp: 1717

Ion	Ratio	Lower	Upper
154	100		
153	1078.3	21.2	61.2#
76	2162.9	0.0	29.9#





#48

Acenaphthylene

Concen: 0.037 ng

RT: 12.36 min Scan# 1772

Delta R.T. 0.19 min

Lab File: BF094820.D

Acq: 3 May 2017 6:44

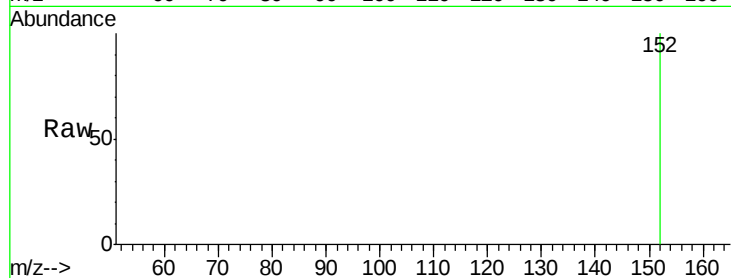
Tgt Ion:152 Resp: 648

Ion Ratio Lower Upper

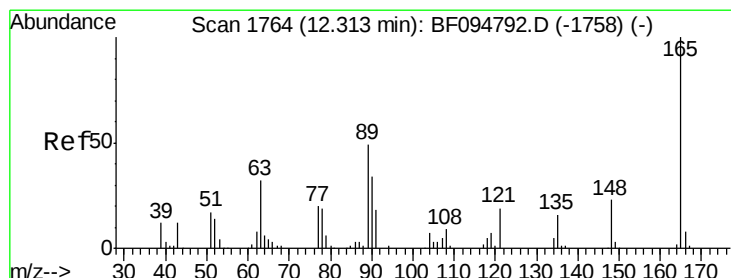
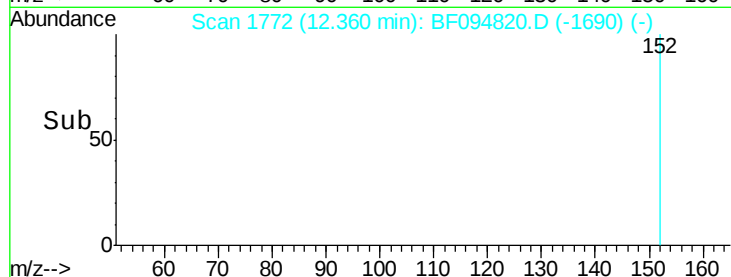
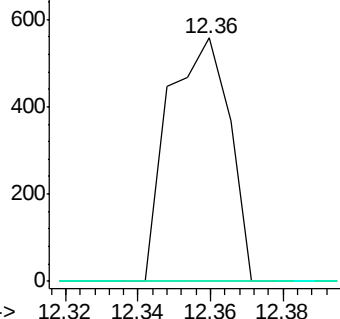
152 100

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



#50

2,6-Dinitrotoluene

Concen: 7.497 ng

RT: 12.58 min Scan# 1809

Delta R.T. 0.43 min

Lab File: BF094820.D

Acq: 3 May 2017 6:44

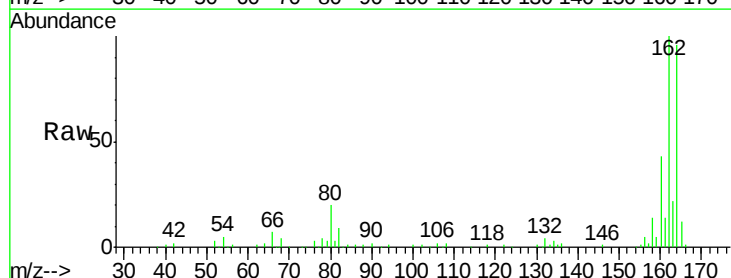
Tgt Ion:165 Resp: 20886

Ion Ratio Lower Upper

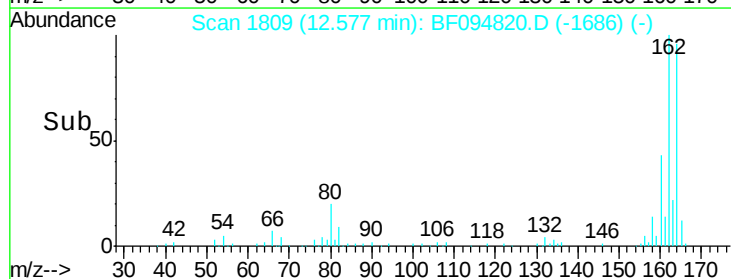
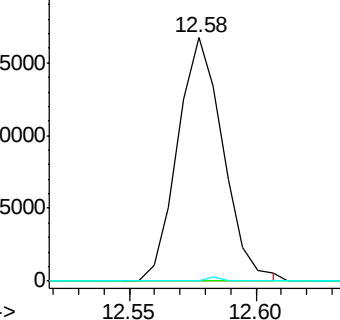
165 100

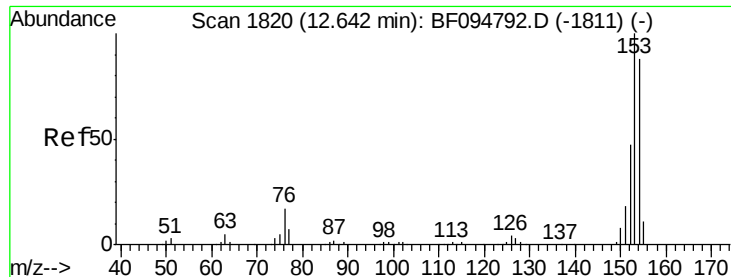
63 0.0 34.3 51.5#

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: 0.013 ng

RT: 12.63 min Scan# 1818

Delta R.T. 0.17 min

Lab File: BF094820.D

Acq: 3 May 2017 6:44

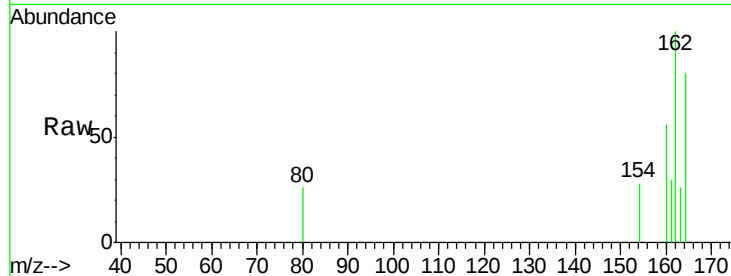
Tgt Ion:154 Resp: 140

Ion Ratio Lower Upper

154 100

153 0.0 90.5 135.7#

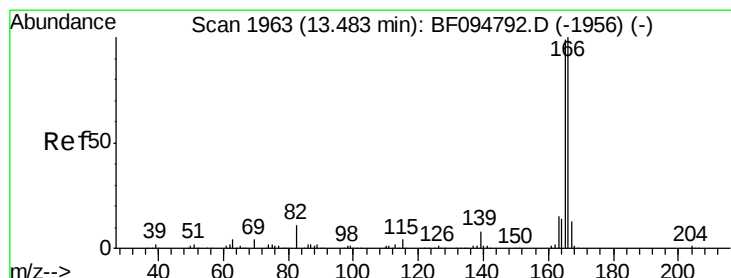
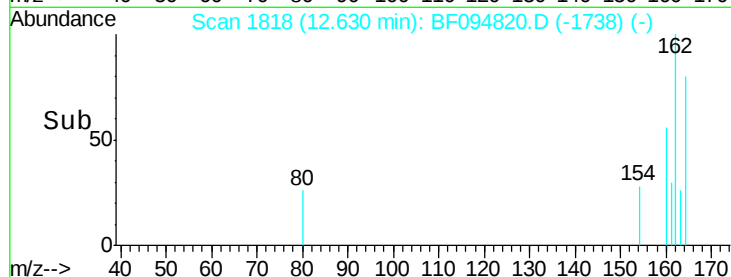
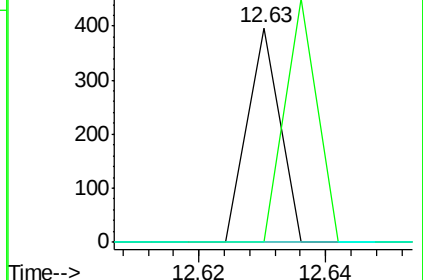
152 0.0 43.6 65.4#



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



#57

Fluorene

Concen: 0.014 ng

RT: 13.48 min Scan# 1963

Delta R.T. 0.19 min

Lab File: BF094820.D

Acq: 3 May 2017 6:44

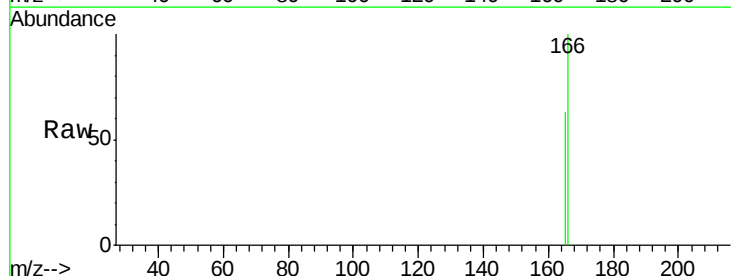
Tgt Ion:166 Resp: 175

Ion Ratio Lower Upper

166 100

165 63.2 78.8 118.2#

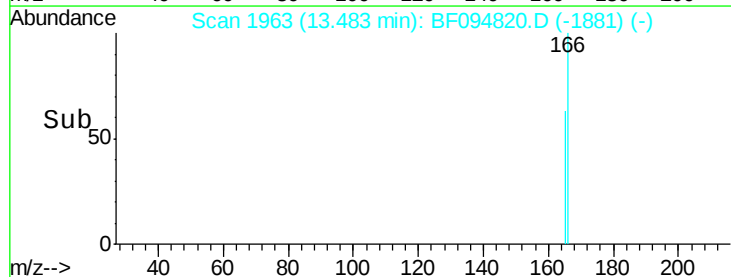
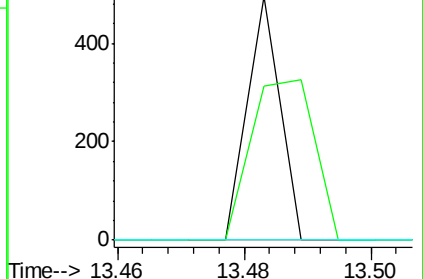
167 0.0 10.6 16.0#

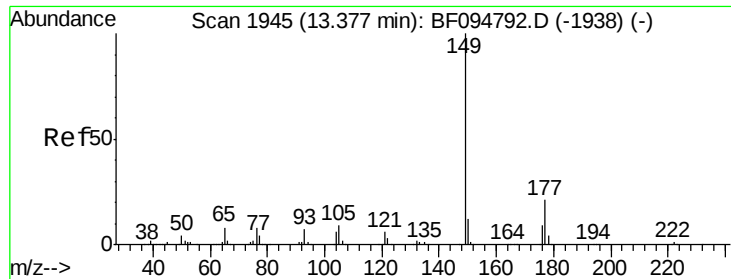


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

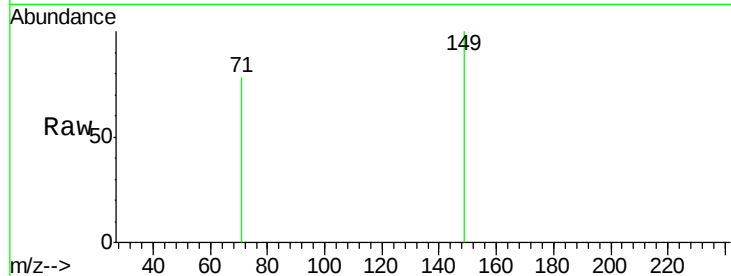
Ion 167.00 (166.70 to 167.70): E



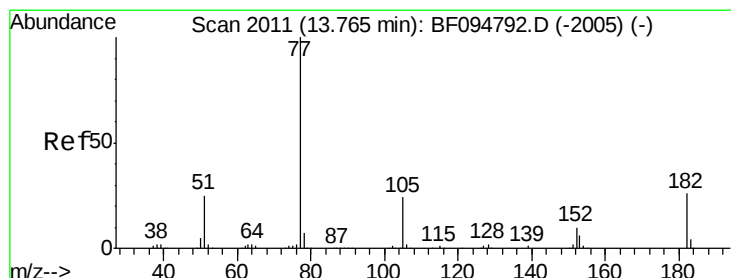
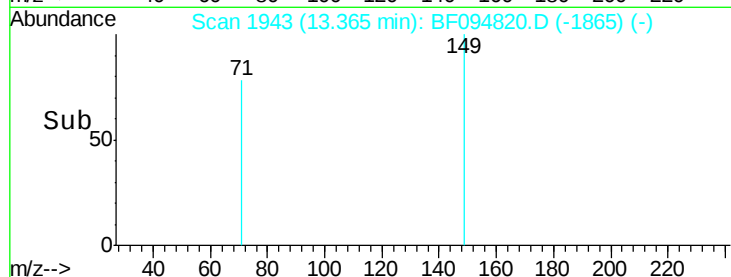
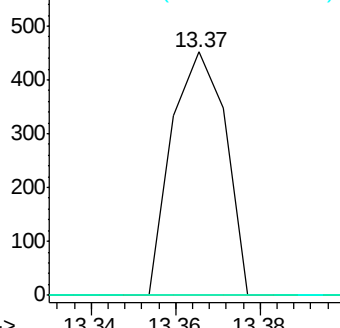


#59
Diethylphthalate
Concen: 0.031 ng
RT: 13.37 min Scan# 1943
Delta R.T. 0.16 min
Lab File: BF094820.D
Acq: 3 May 2017 6:44

Tgt Ion: 149 Resp: 400
Ion Ratio Lower Upper
149 100
177 0.0 16.7 25.1#
150 0.0 10.2 15.2#

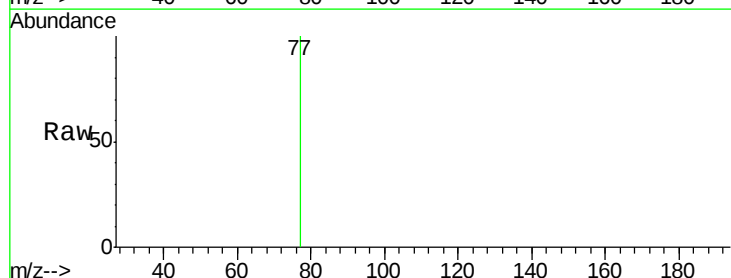


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

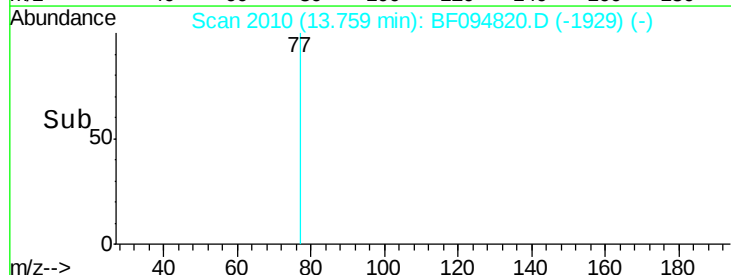
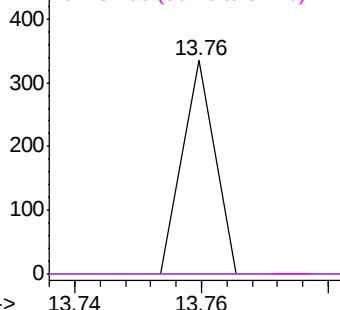


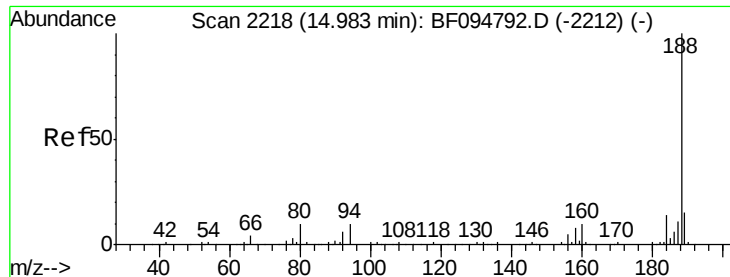
#62
Azobenzene
Concen: 0.011 ng
RT: 13.76 min Scan# 2010
Delta R.T. 0.18 min
Lab File: BF094820.D
Acq: 3 May 2017 6:44

Tgt Ion: 77 Resp: 118
Ion Ratio Lower Upper
77 100
182 0.0 0.1 40.1#
105 0.0 3.6 43.6#
51 0.0 9.4 49.4#



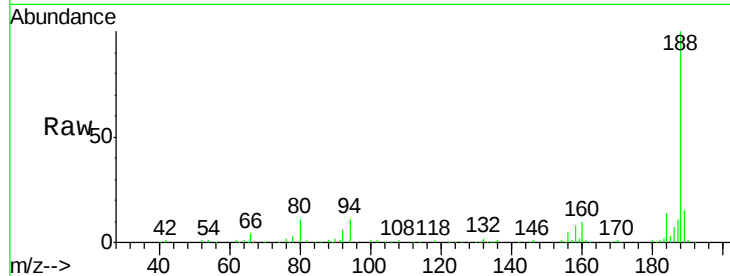
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0



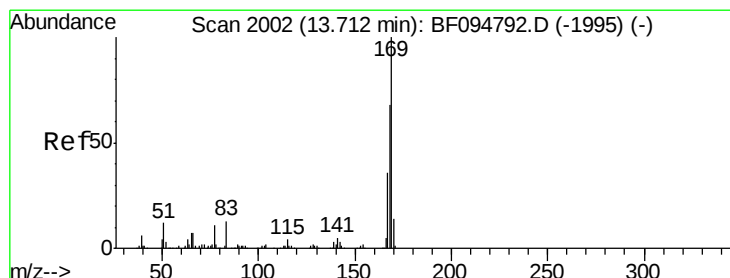
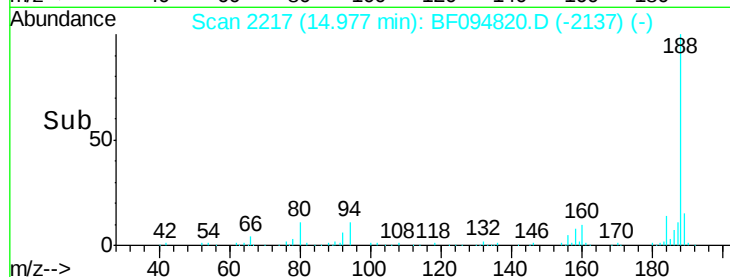
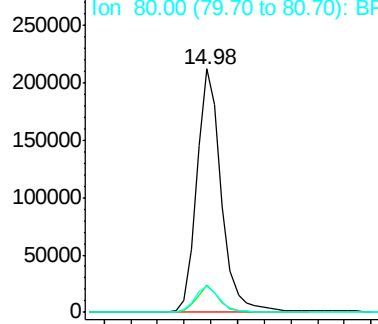


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 2217
Delta R.T. 0.17 min
Lab File: BF094820.D
Acq: 3 May 2017 6:44

Tgt Ion:188 Resp: 274246
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.2
80 10.9 10.2 15.2

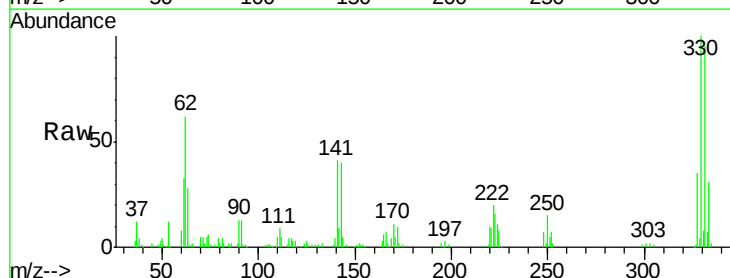


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

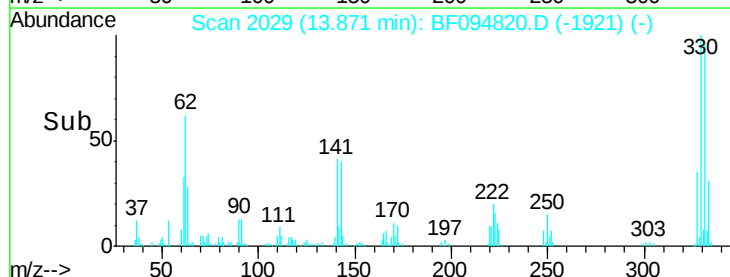
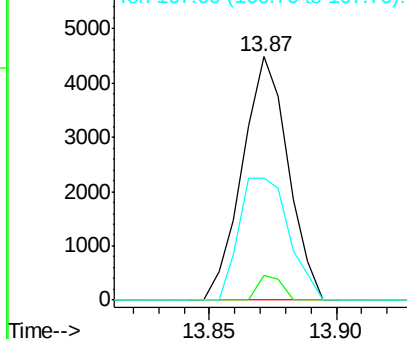


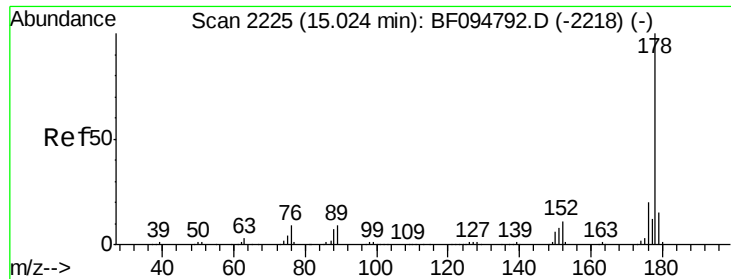
#65
n-Nitrosodiphenylamine
Concen: 0.568 ng
RT: 13.87 min Scan# 2029
Delta R.T. 0.34 min
Lab File: BF094820.D
Acq: 3 May 2017 6:44

Tgt Ion:169 Resp: 5651
Ion Ratio Lower Upper
169 100
168 9.9 53.2 79.8#
167 50.0 29.5 44.3#



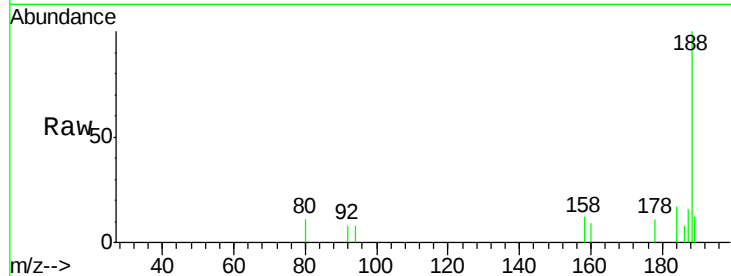
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



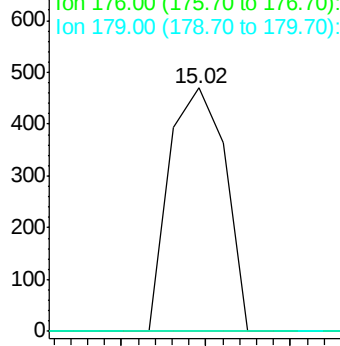


#70
 Phenanthrene
 Concen: 0.028 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. 0.18 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

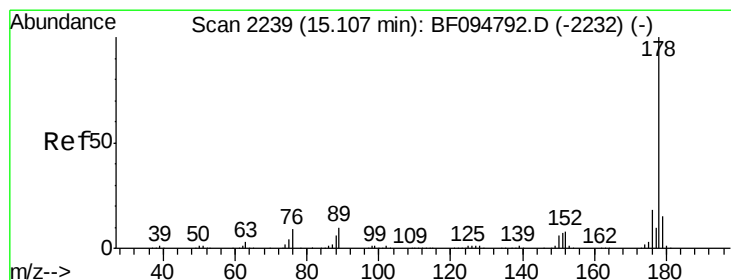
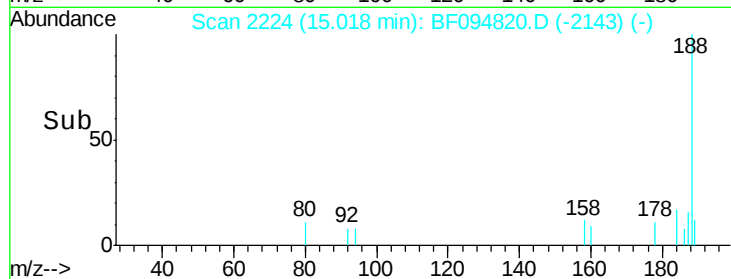
Tgt Ion:178 Resp: 434
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.2 24.4#
 179 0.0 12.6 19.0#



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

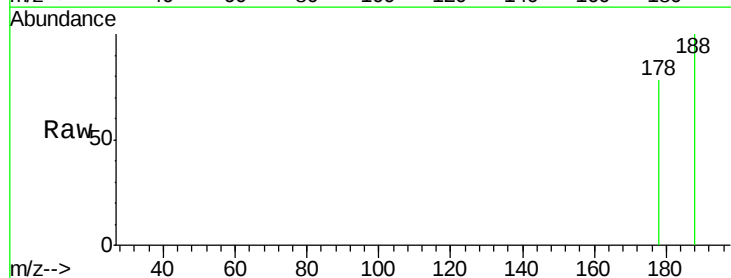


Time-->

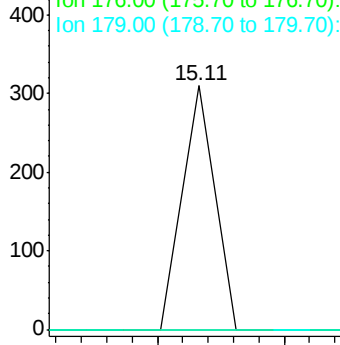


#71
 Anthracene
 Concen: 0.007 ng
 RT: 15.11 min Scan# 2239
 Delta R.T. 0.18 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

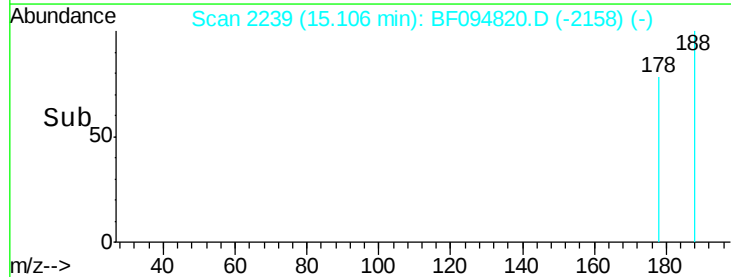
Tgt Ion:178 Resp: 109
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.8 23.8#
 179 0.0 12.7 19.1#

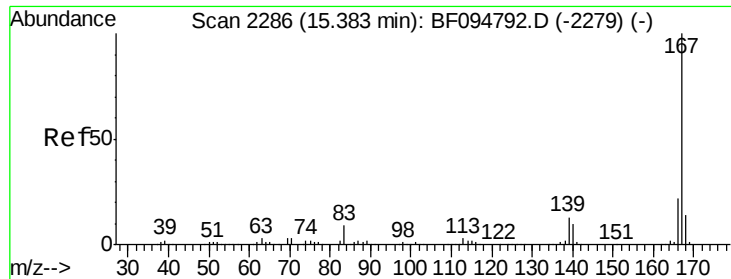


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



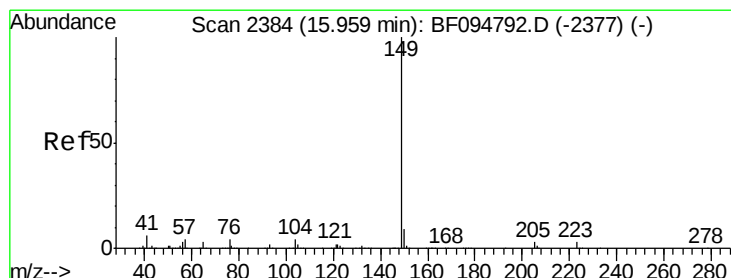
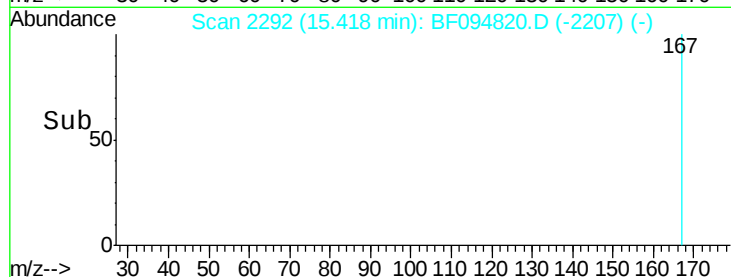
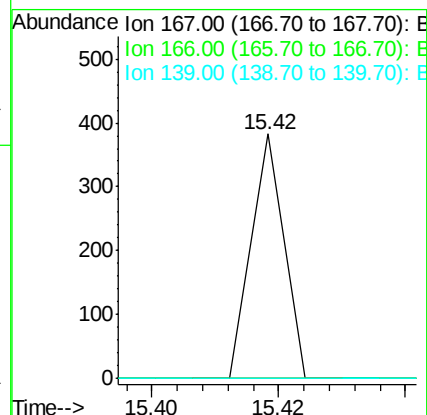
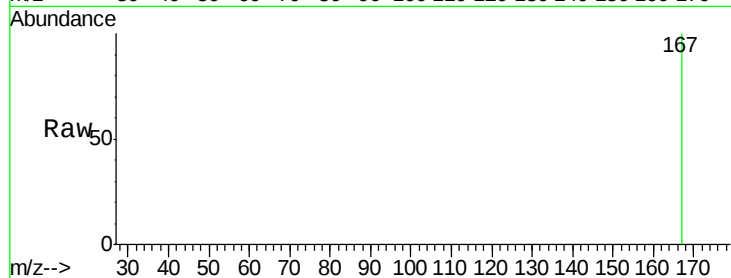
Time-->





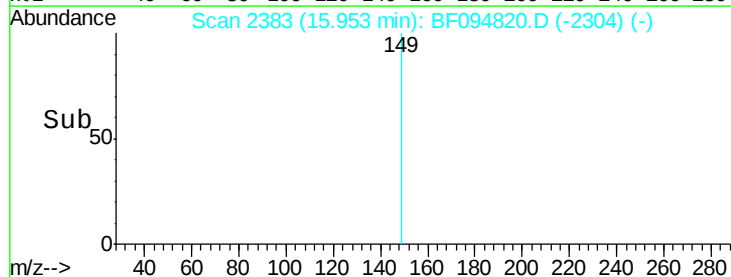
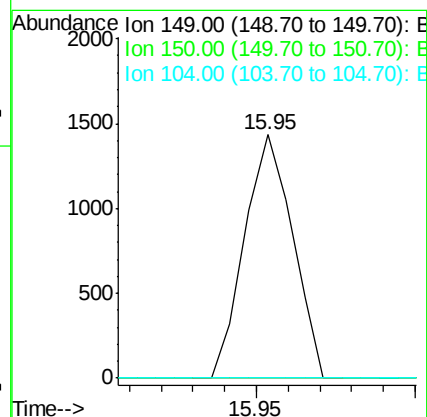
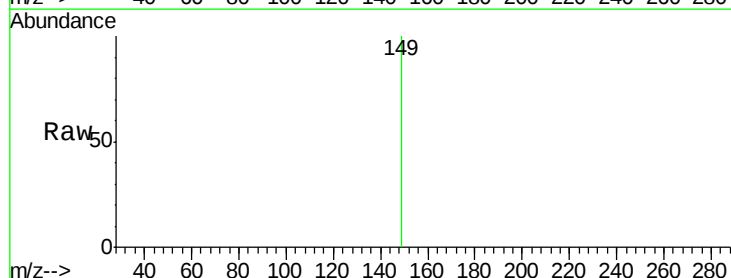
#72
 Carbazole
 Concen: 0.009 ng
 RT: 15.42 min Scan# 2292
 Delta R.T. 0.20 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

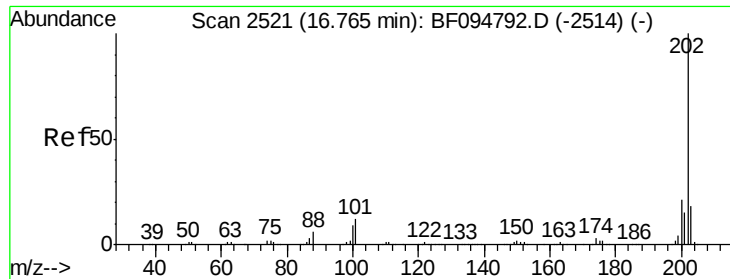
Tgt Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.1	27.1#
139	0.0	11.7	17.5#



#73
 Di-n-butylphthalate
 Concen: 0.083 ng
 RT: 15.95 min Scan# 2383
 Delta R.T. 0.17 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

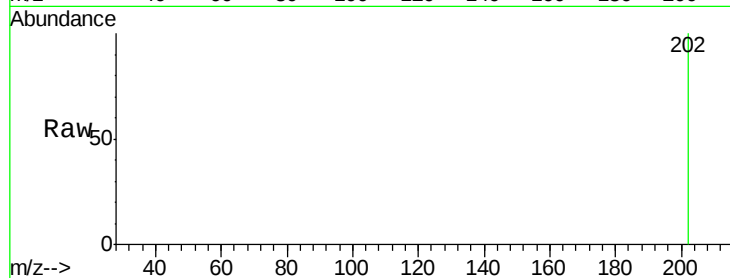
Tgt Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	4.0	6.0#



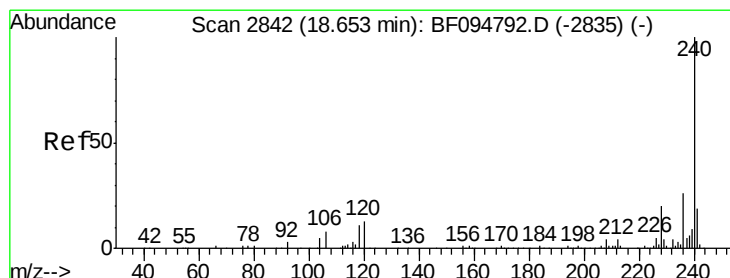
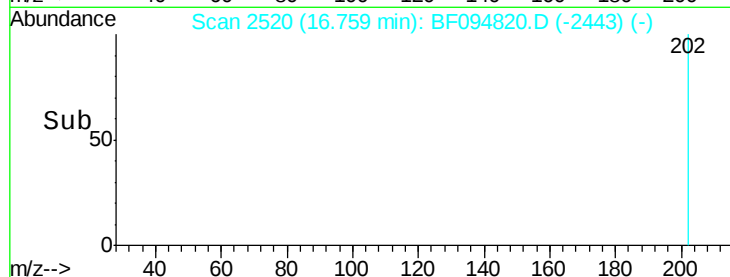
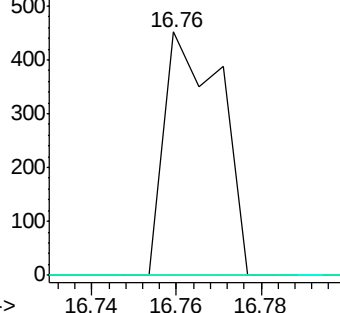


#74
 Fluoranthene
 Concen: 0.026 ng
 RT: 16.76 min Scan# 2520
 Delta R.T. 0.16 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	33.2
203	0.0	0.0	38.1

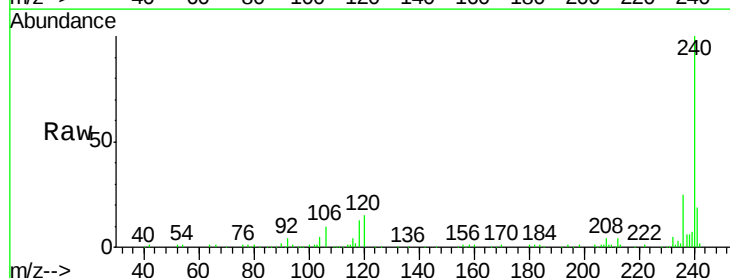


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

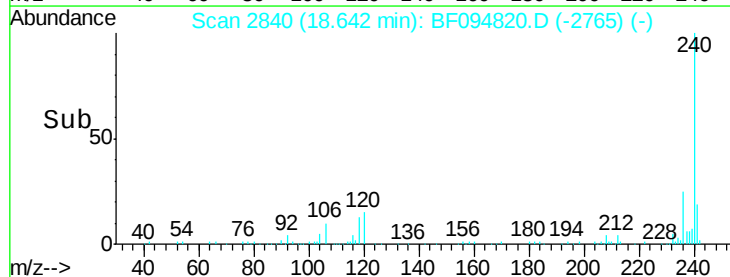
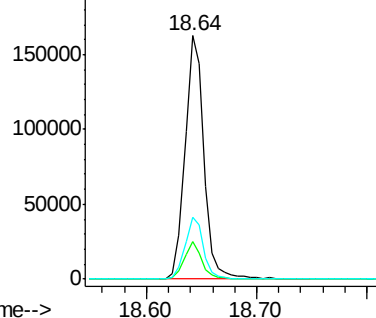


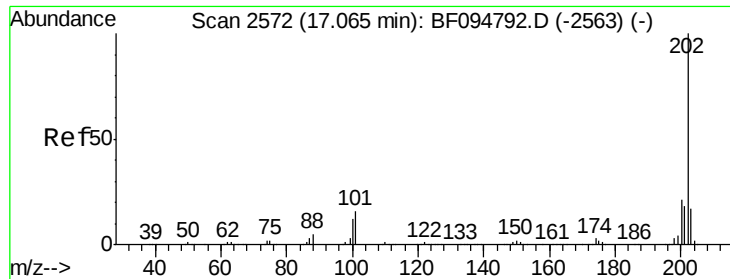
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. 0.14 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.2	5.8	8.8#
236	25.4	20.5	30.7



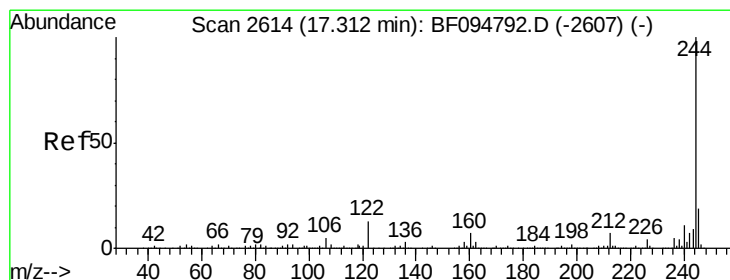
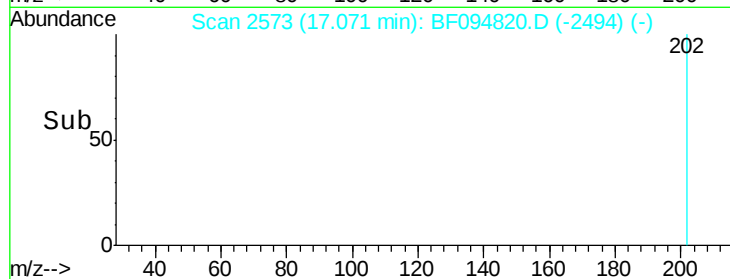
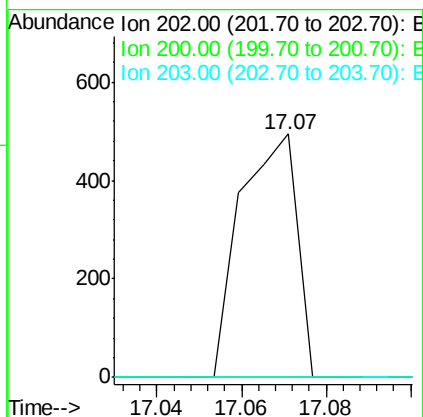
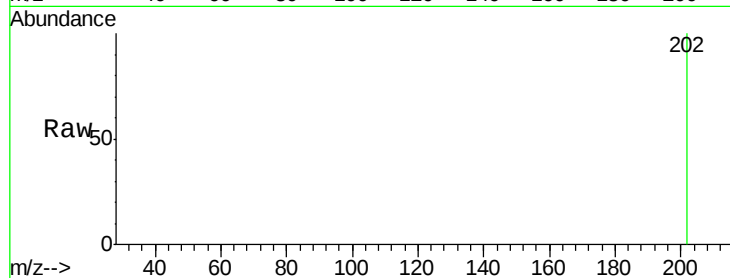
Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





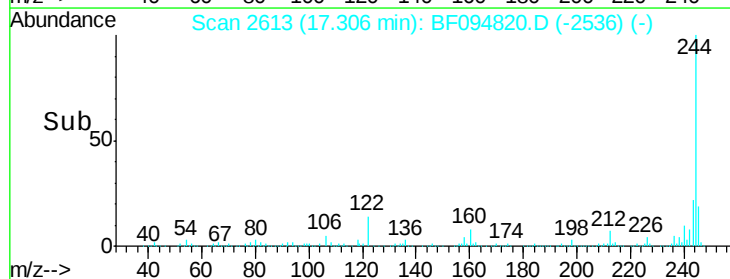
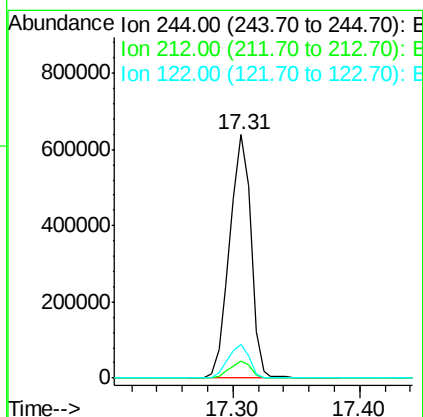
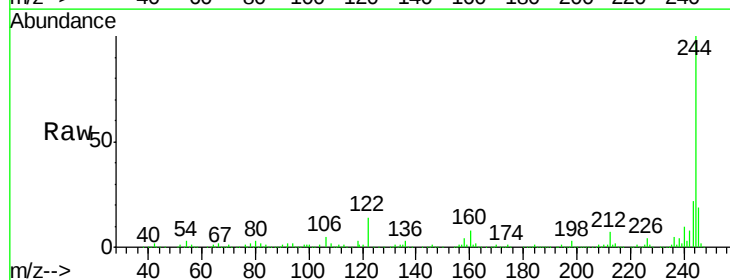
#77
 Pyrene
 Concen: 0.032 ng
 RT: 17.07 min Scan# 2573
 Delta R.T. 0.17 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

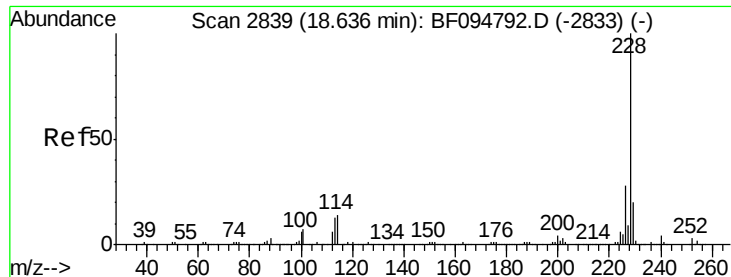
Tgt Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.6	26.4#
203	0.0	14.4	21.6#



#78
 Terphenyl-d14
 Concen: 85.623 ng
 RT: 17.31 min Scan# 2613
 Delta R.T. 0.16 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.9	10.3	15.5





#80

Benzo(a)anthracene

Concen: 0.061 ng

RT: 18.64 min Scan# 2839

Delta R.T. 0.15 min

Lab File: BF094820.D

Acq: 3 May 2017 6:44

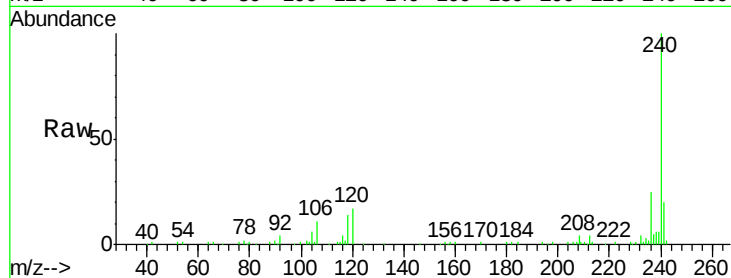
Tgt Ion: 228 Resp: 681

Ion Ratio Lower Upper

228 100

226 0.0 22.6 33.8#

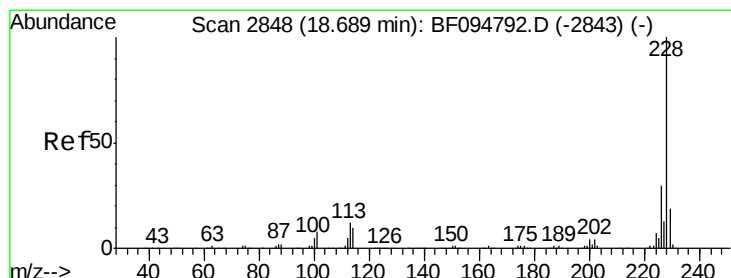
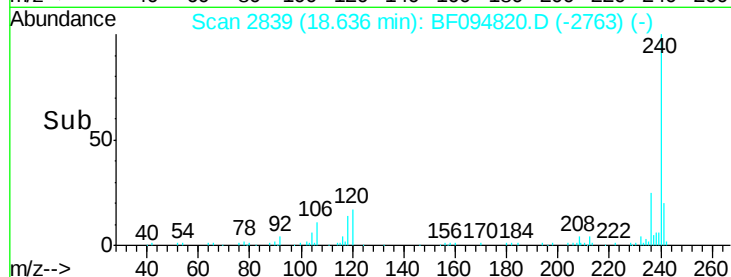
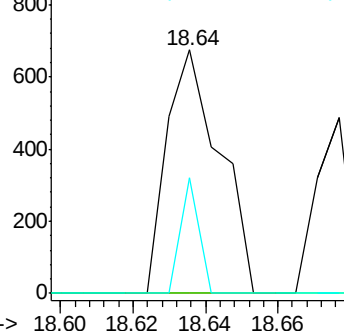
229 47.3 16.3 24.5#



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: 0.027 ng

RT: 18.68 min Scan# 2846

Delta R.T. 0.14 min

Lab File: BF094820.D

Acq: 3 May 2017 6:44

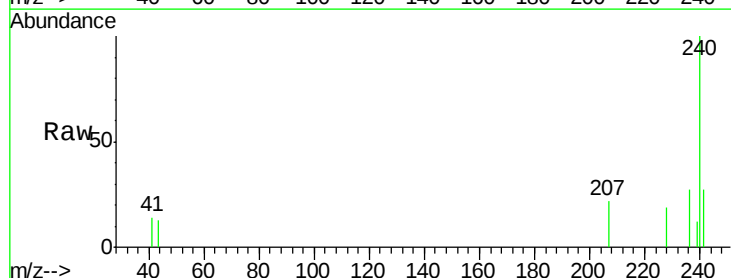
Tgt Ion: 228 Resp: 285

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

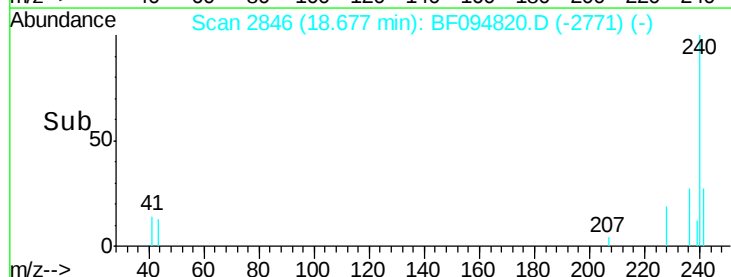
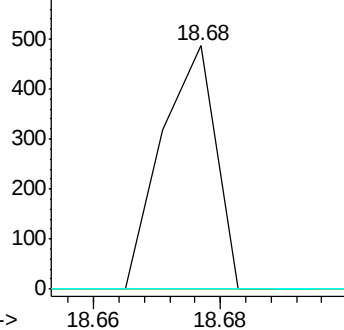
229 0.0 15.8 23.6#

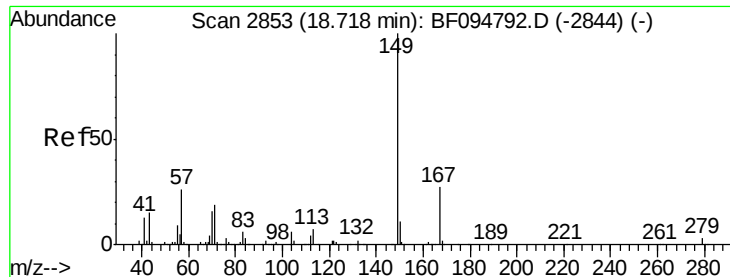


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.077 ng

RT: 18.71 min Scan# 2852

Delta R.T. 0.16 min

Lab File: BF094820.D

Acq: 3 May 2017 6:44

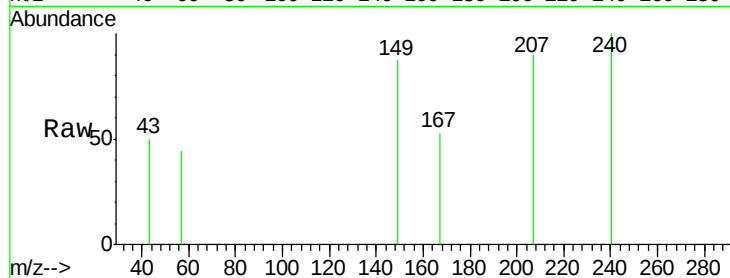
Tgt Ion:149 Resp: 728

Ion Ratio Lower Upper

149 100

167 60.7 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

18.71

600

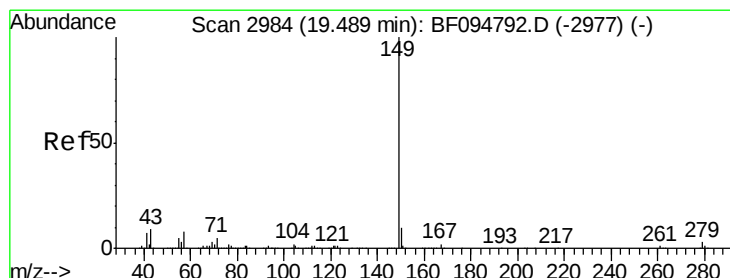
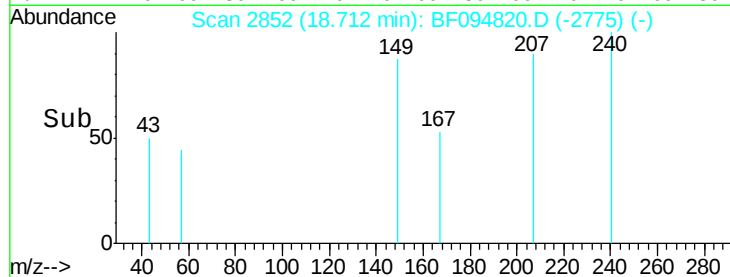
400

200

0

18.68 18.70 18.72 18.74

Time-->



#84

Di-n-octyl phthalate

Concen: 0.055 ng

RT: 19.48 min Scan# 2983

Delta R.T. 0.16 min

Lab File: BF094820.D

Acq: 3 May 2017 6:44

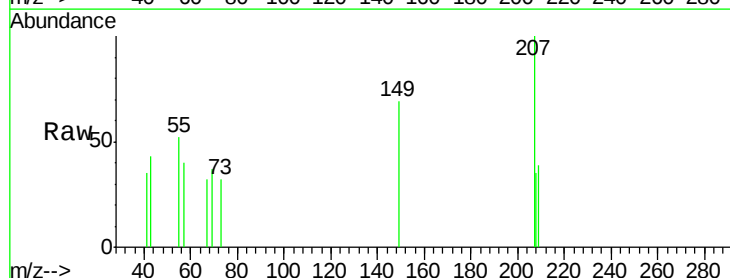
Tgt Ion:149 Resp: 859

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 176.1 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

19.48

600

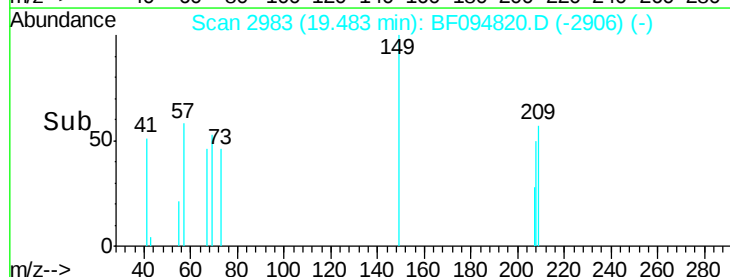
400

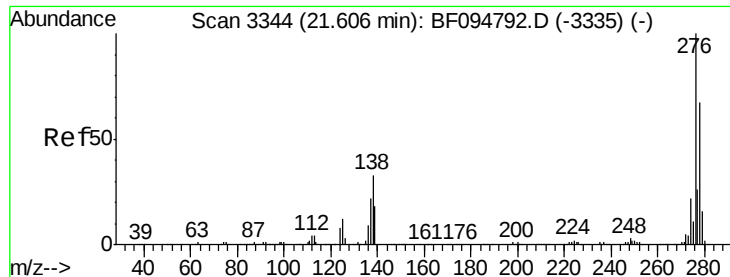
200

0

19.44 19.46 19.48 19.50

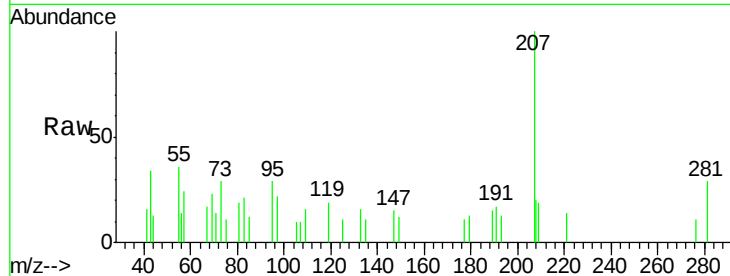
Time-->



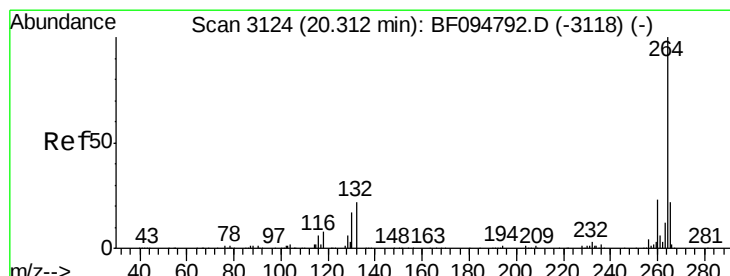
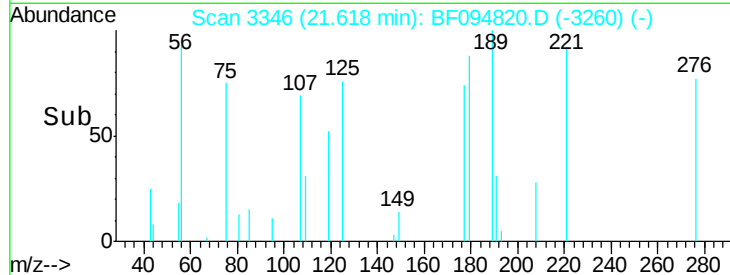
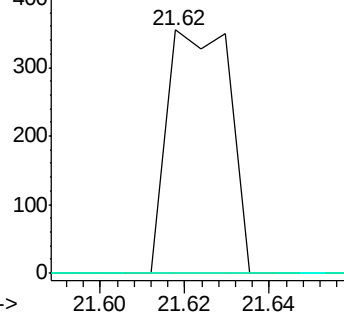


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.042 ng
 RT: 21.62 min Scan# 3346
 Delta R.T. 0.21 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

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

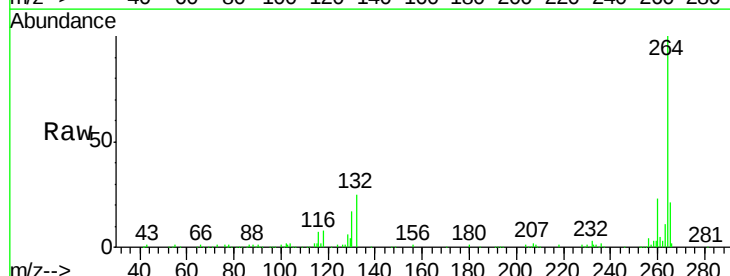


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

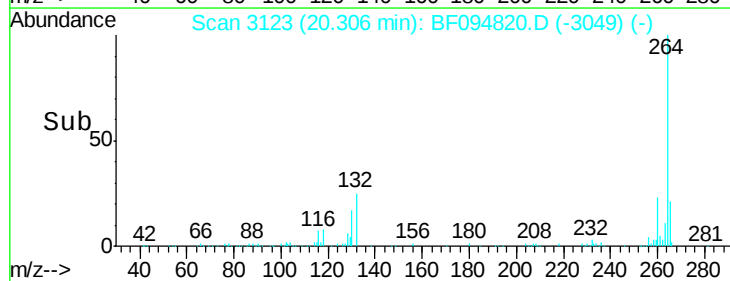
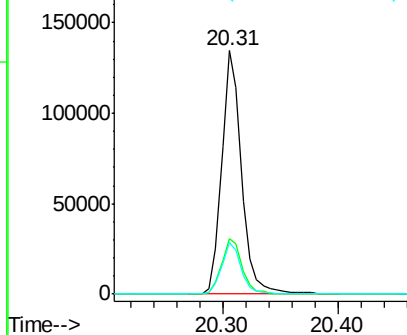


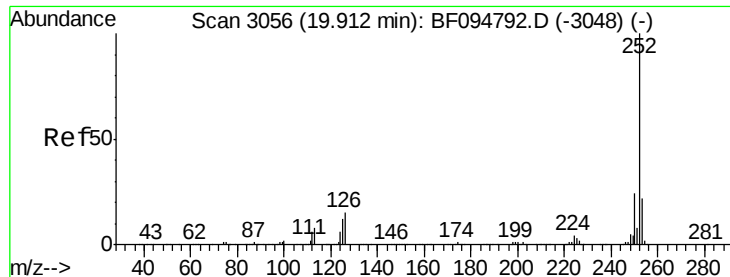
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. 0.14 min
 Lab File: BF094820.D
 Acq: 3 May 2017 6:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	21.1	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





#87

Benzo(b)fluoranthene

Concen: 0.105 ng

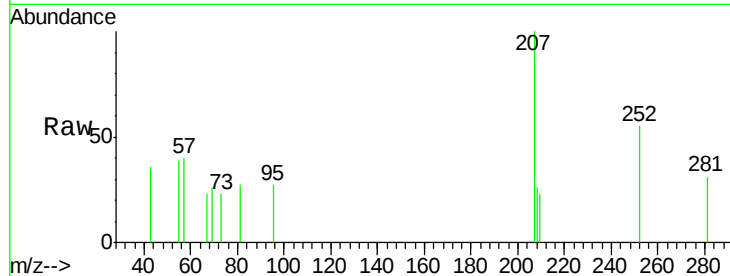
RT: 19.91 min Scan# 3055

Delta R.T. 0.14 min

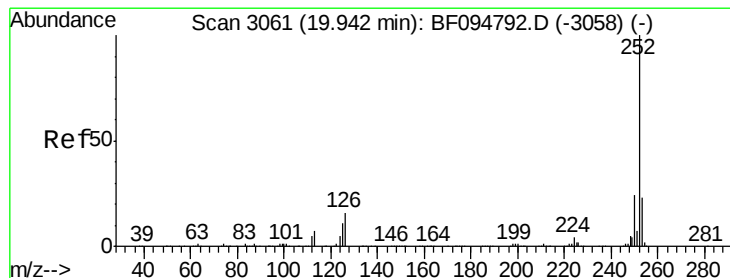
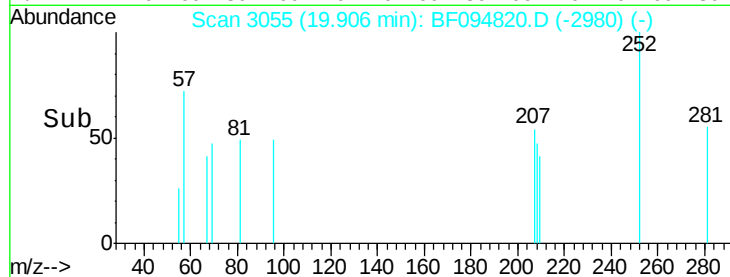
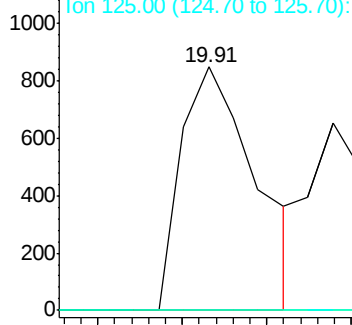
Lab File: BF094820.D

Acq: 3 May 2017 6:44

Tgt Ion:	252	Resp:	1039
Ion Ratio	Lower	Upper	
252	100		
253	0.0	18.1	27.1#
125	0.0	9.8	14.8#



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



#88

Benzo(k)fluoranthene

Concen: 0.057 ng

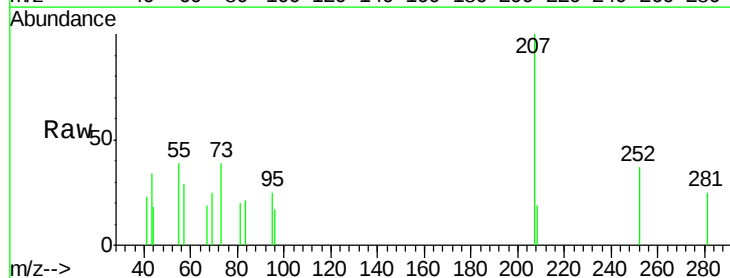
RT: 19.94 min Scan# 3060

Delta R.T. 0.14 min

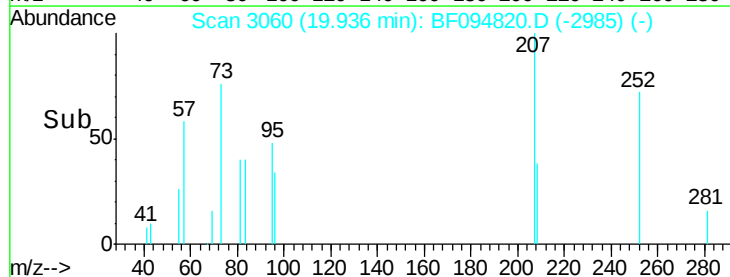
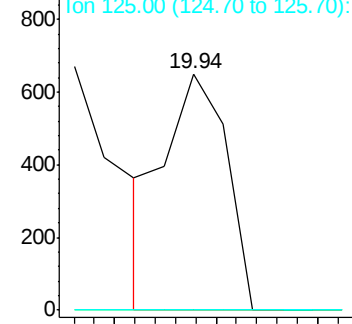
Lab File: BF094820.D

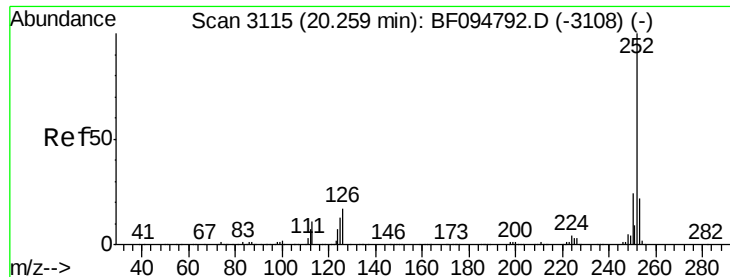
Acq: 3 May 2017 6:44

Tgt Ion:	252	Resp:	549
Ion Ratio	Lower	Upper	
252	100		
253	0.0	18.4	27.6#
125	0.0	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: 0.026 ng

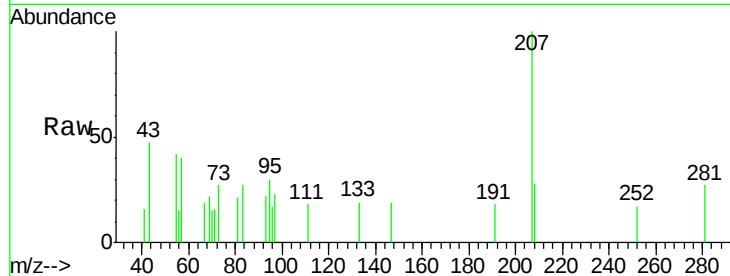
RT: 20.25 min Scan# 3114

Delta R.T. 0.14 min

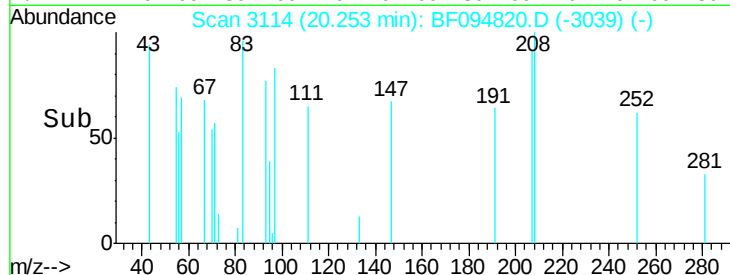
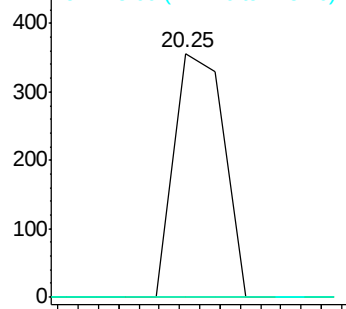
Lab File: BF094820.D

Acq: 3 May 2017 6:44

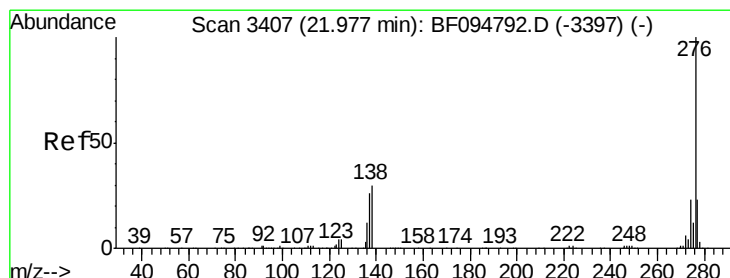
Tgt Ion:	252	Resp:	242
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.5	26.3#
125	0.0	11.0	16.4#



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



Time-->



#91

Benzo(g,h,i)perylene

Concen: 0.017 ng

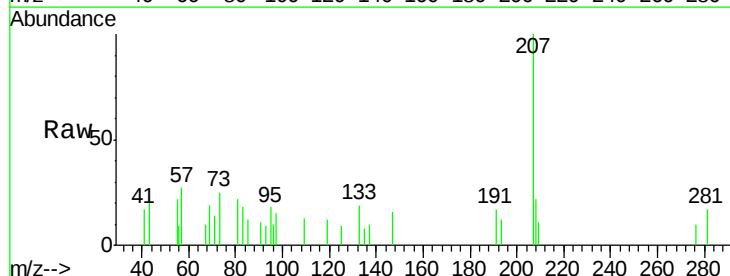
RT: 22.00 min Scan# 3411

Delta R.T. 0.24 min

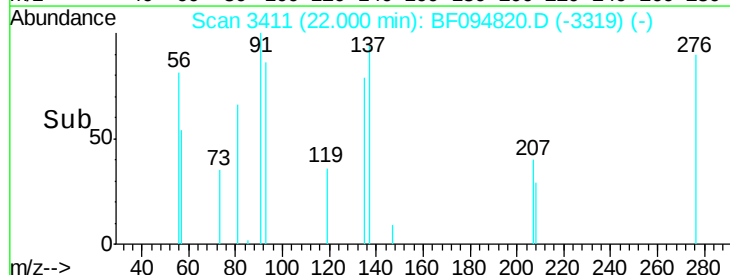
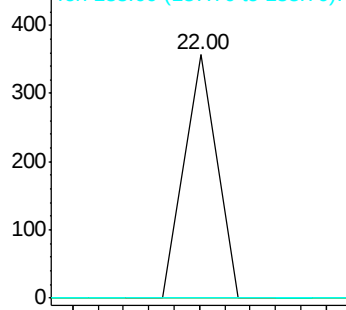
Lab File: BF094820.D

Acq: 3 May 2017 6:44

Tgt Ion:	276	Resp:	126
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



Time-->