

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
 Data File : BF102387.D
 Acq On : 24 Jan 2018 12:54
 Operator : SJ/JU
 Sample : J1239-05RE
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 24 13:27:01 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	133325	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	542409	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	233756	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	346125	20.00	ng	0.00
75) Chrysene-d12	13.87	240	253001	20.00	ng	0.00
86) Perylene-d12	15.29	264	234666	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	1012436	115.14	ng	0.01
7) Phenol-d6	6.36	99	1060714	100.06	ng	0.00
23) Nitrobenzene-d5	7.28	82	799253	84.68	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	246875	106.59	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1397709	87.92	ng	0.00
78) Terphenyl-d14	12.82	244	1010024	90.00	ng	0.00

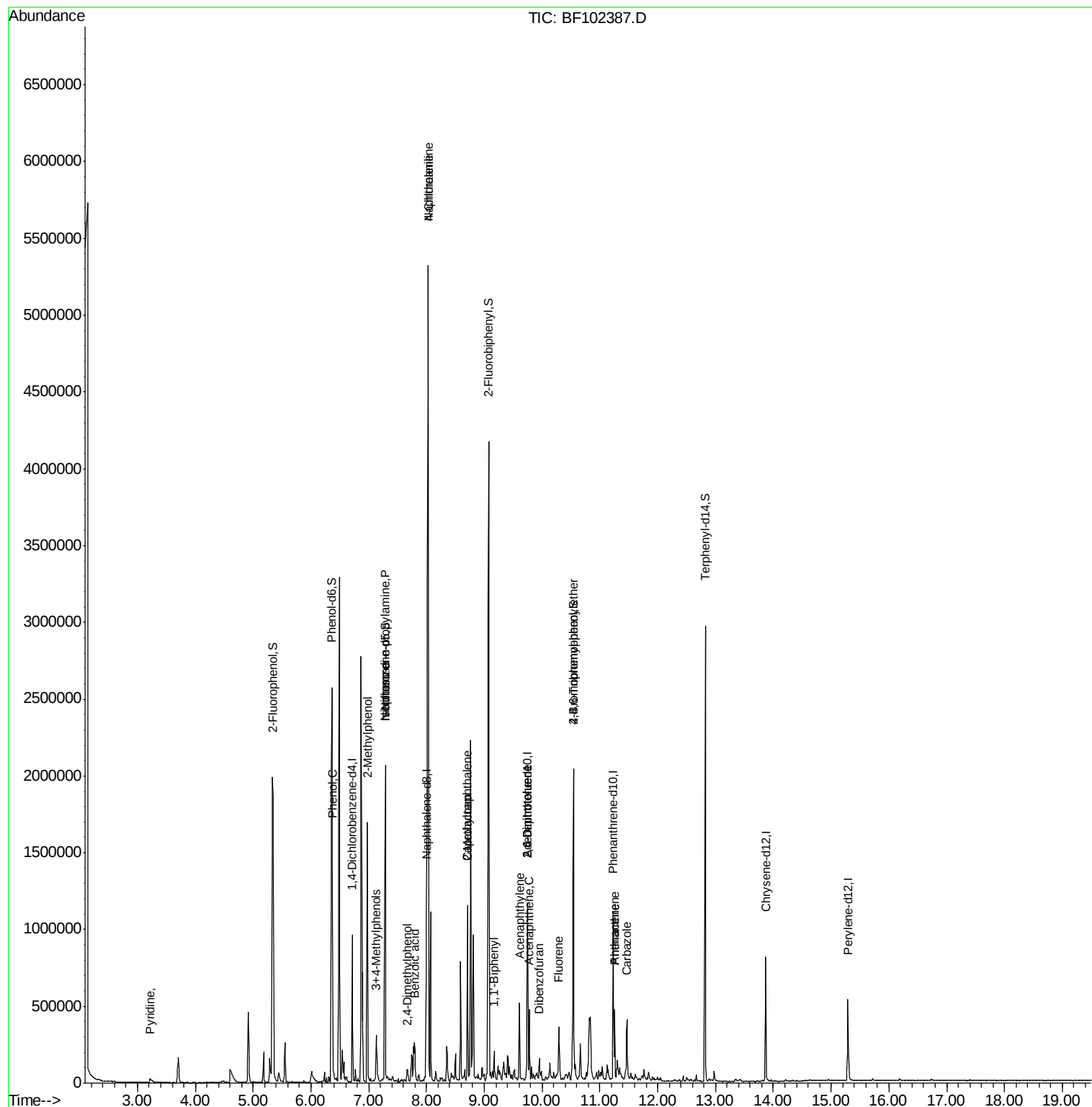
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Pyridine	3.21	79	28394	2.601	ng	98
10) Phenol	6.37	94	36570	3.160	ng	90
17) 2-Methylphenol	6.97	107	25821	3.226	ng	# 92
19) n-Nitroso-di-n-propylamine	7.28	70	107018	16.496	ng	# 78
20) 3+4-Methylphenols	7.13	107	70274	7.464	ng	87
25) Isophorone	7.28	82	788570	46.864	ng	# 64
27) 2,4-Dimethylphenol	7.67	122	20631	2.795	ng	97
31) Naphthalene	8.03	128	3050143	112.628	ng	99
32) Benzoic acid	7.80	122	40548	6.556	ng	# 17
33) 4-Chloroaniline	8.03	127	421712	37.031	ng	# 35
35) Caprolactam	8.71	113	5881	2.368	ng	# 1
37) 2-Methylnaphthalene	8.71	142	286060	15.861	ng	99
45) 1,1'-Biphenyl	9.17	154	56519	2.704	ng	100
48) Acenaphthylene	9.61	152	185428	7.326	ng	99
50) 2,6-Dinitrotoluene	9.75	165	31076	7.460	ng	# 27
51) Acenaphthene	9.78	154	89274	6.039	ng	98
54) Dibenzofuran	9.95	168	42879	2.143	ng	99
56) 2,4-Dinitrotoluene	9.75	165	31076	6.066	ng	# 24
57) Fluorene	10.29	166	89936	5.673	ng	99
66) 4-Bromophenyl-phenylether	10.54	248	16351	4.388	ng	# 1
70) Phenanthrene	11.26	178	152193	7.546	ng	98
71) Anthracene	11.26	178	152193	7.393	ng	99
72) Carbazole	11.47	167	149680	7.453	ng	98

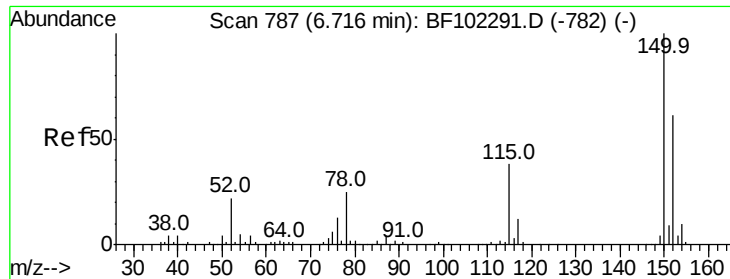
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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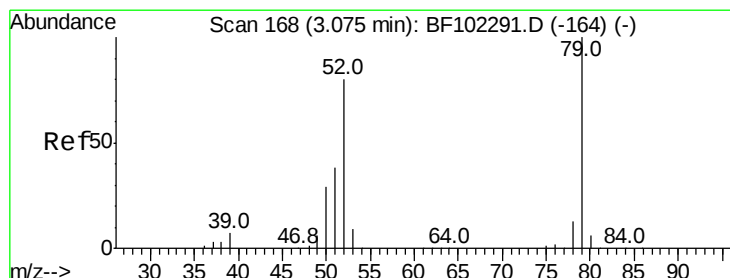
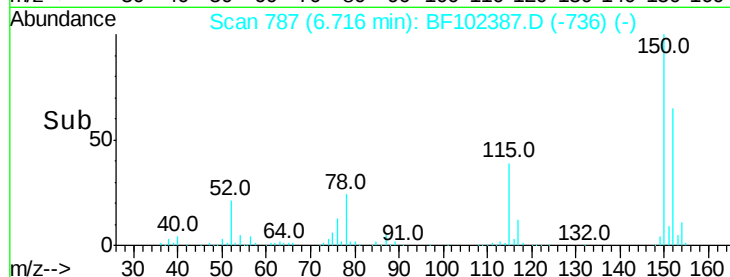
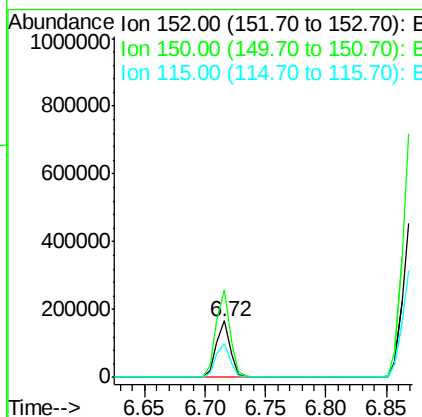
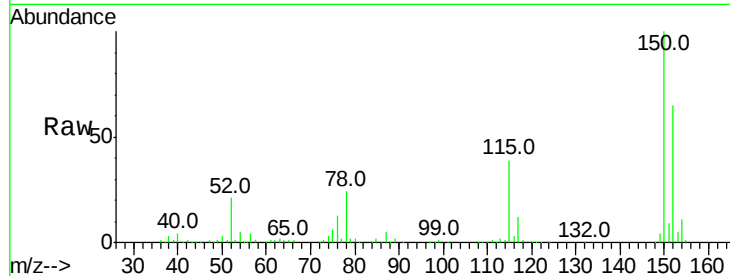


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102387.D
Acq: 24 Jan 2018 12:54

Instrument :
BNA_F
ClientSampled :

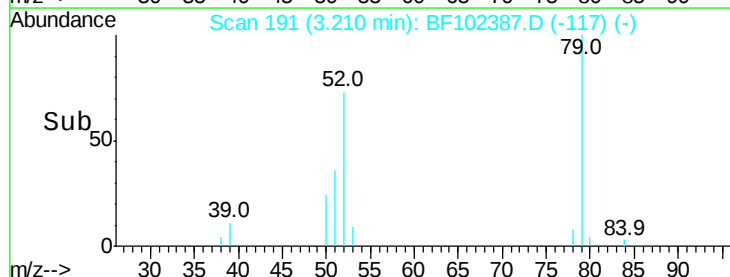
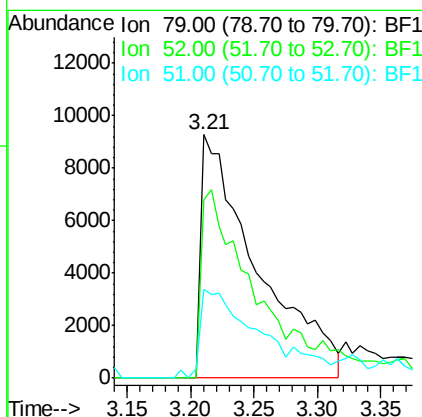
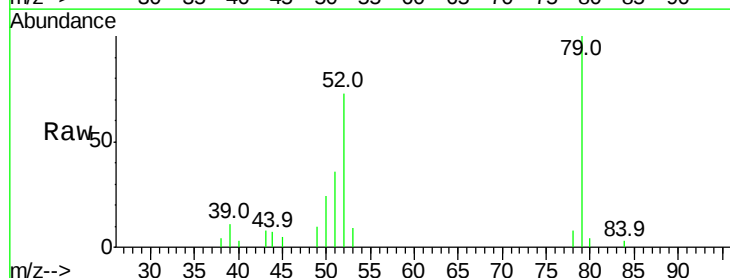
Tot Ion:152 Resp: 133325
Ion Ratio Lower Upper
152 100
150 154.3 124.6 186.8
115 60.6 50.1 75.1

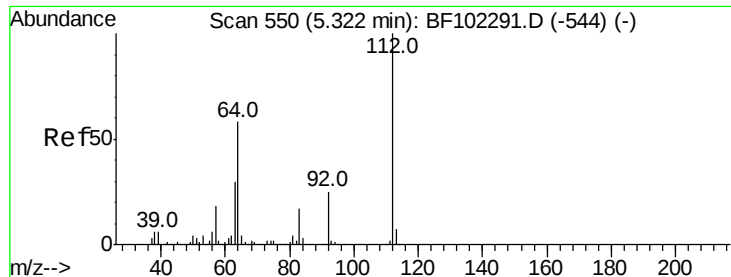


#3

Pyridine
Concen: 2.601 ng
RT: 3.21 min Scan# 191
Delta R.T. 0.14 min
Lab File: BF102387.D
Acq: 24 Jan 2018 12:54

Tgt Ion: 79 Resp: 28394
Ion Ratio Lower Upper
79 100
52 73.2 59.8 89.6
51 36.4 29.8 44.8





#5

2-Fluorophenol

Concen: 115.141 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF102387.D

Acq: 24 Jan 2018 12:54

Instrument :

BNA_F

ClientSampleId :

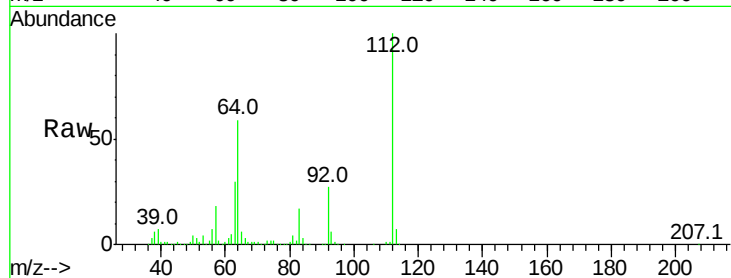
Tot Ion:112 Resp: 1012436

Ion Ratio Lower Upper

112 100

64 59.0 47.9 71.9

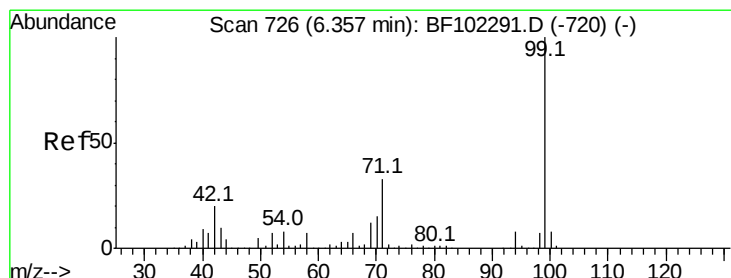
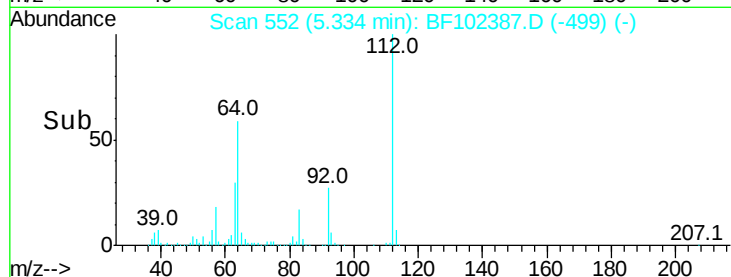
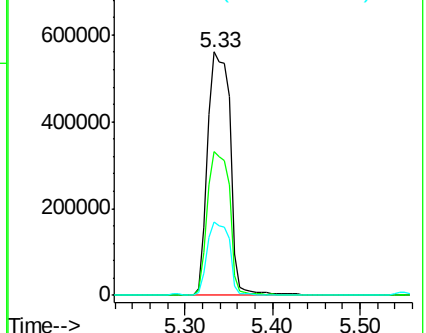
63 29.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#7

Phenol-d6

Concen: 100.060 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102387.D

Acq: 24 Jan 2018 12:54

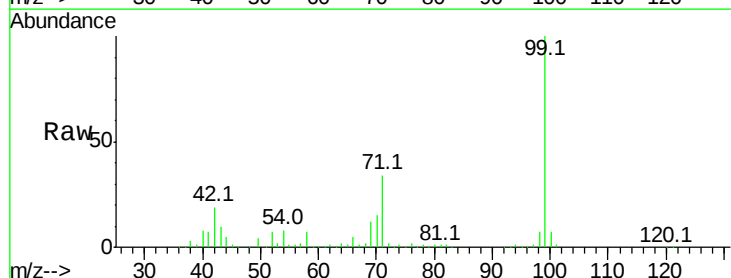
Tgt Ion: 99 Resp: 1060714

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

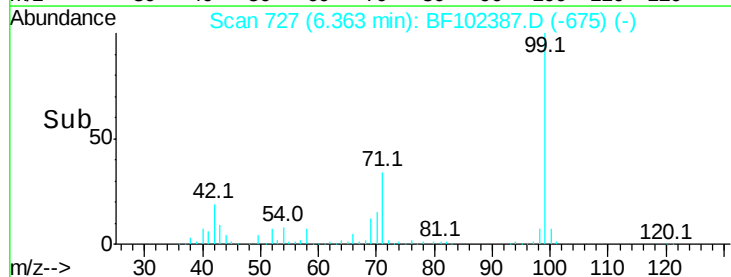
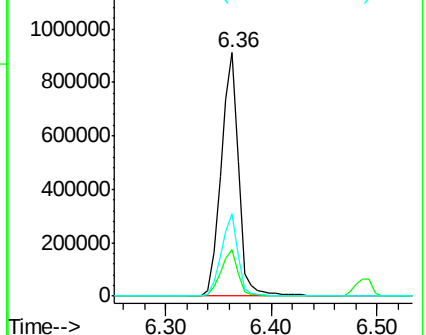
71 33.6 25.4 38.0

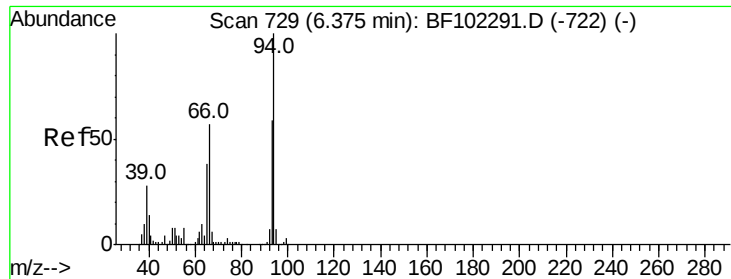


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#10

Phenol

Concen: 3.160 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102387.D

Acq: 24 Jan 2018 12:54

Instrument :

BNA_F

ClientSampleId :

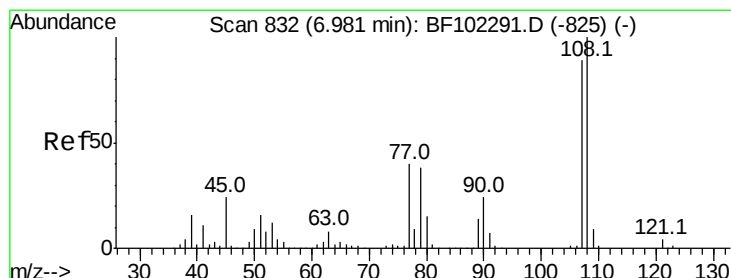
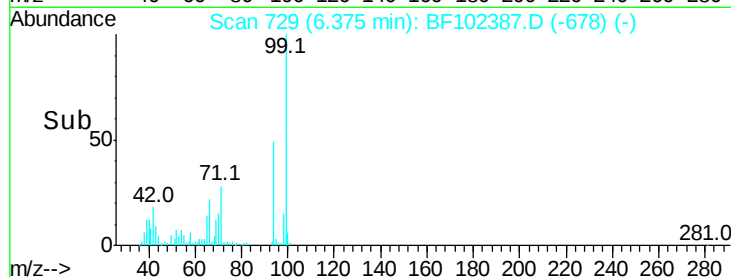
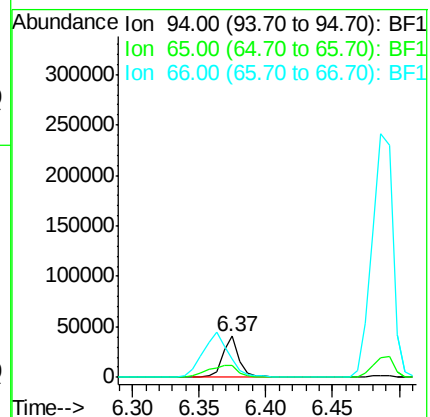
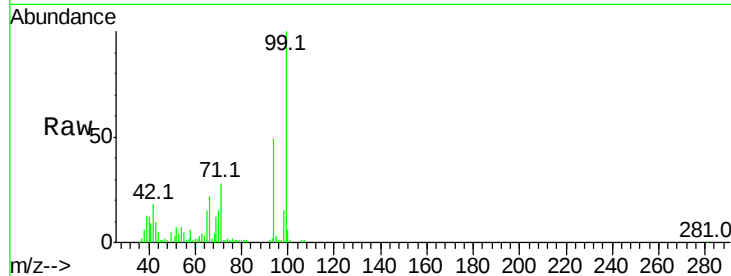
Tot Ion: 94 Resp: 36570

Ion Ratio Lower Upper

94 100

65 29.7 7.9 47.9

66 45.0 16.2 56.2



#17

2-Methylphenol

Concen: 3.226 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF102387.D

Acq: 24 Jan 2018 12:54

Tgt Ion:107 Resp: 25821

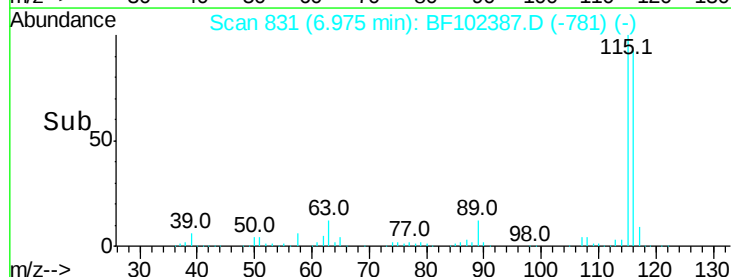
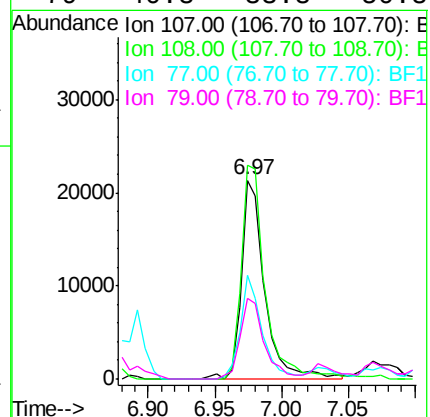
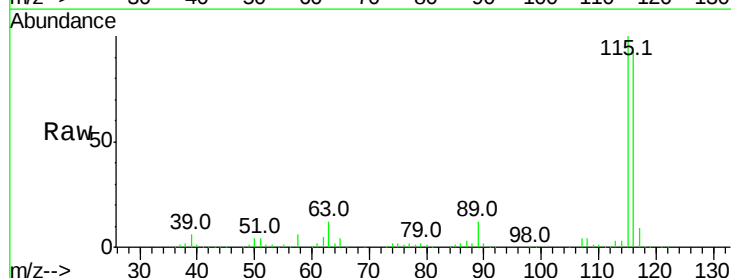
Ion Ratio Lower Upper

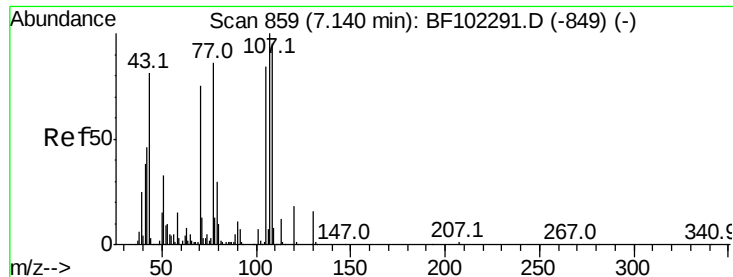
107 100

108 107.4 91.7 137.5

77 52.3 33.8 50.8#

79 40.8 33.8 50.8

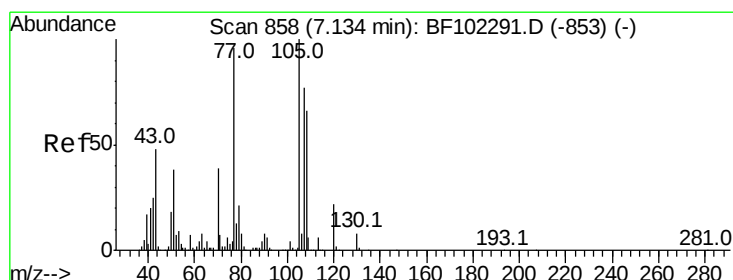
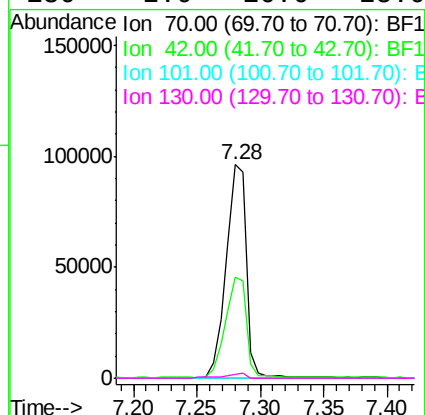
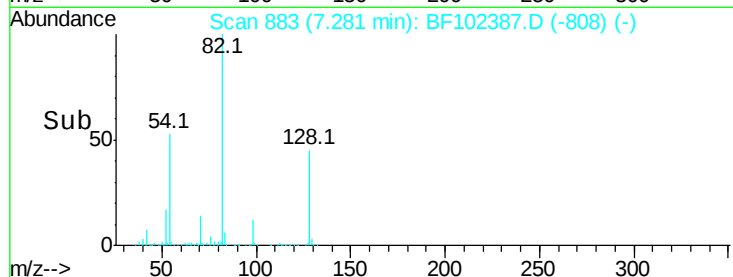
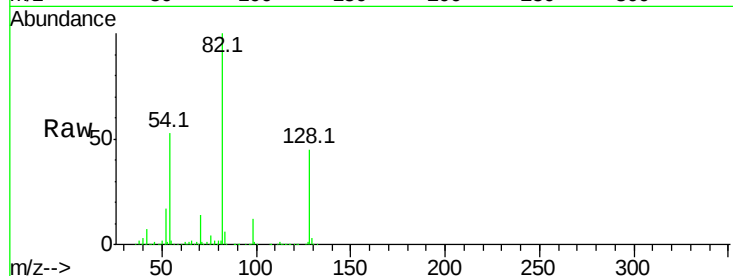




#19
n-Nitroso-di-n-propylamine
Concen: 16.496 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.14 min
Lab File: BF102387.D
Acq: 24 Jan 2018 12:54

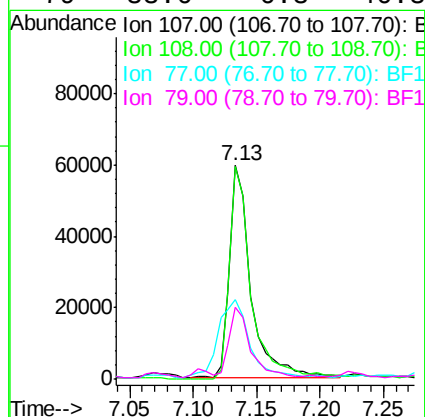
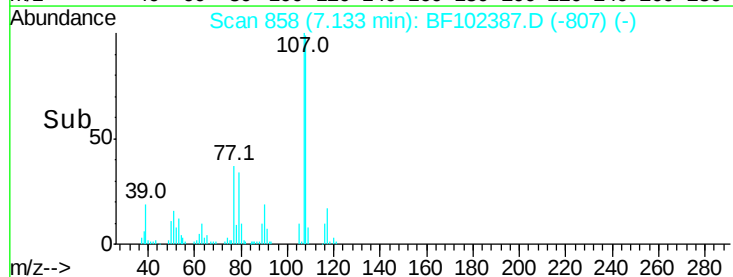
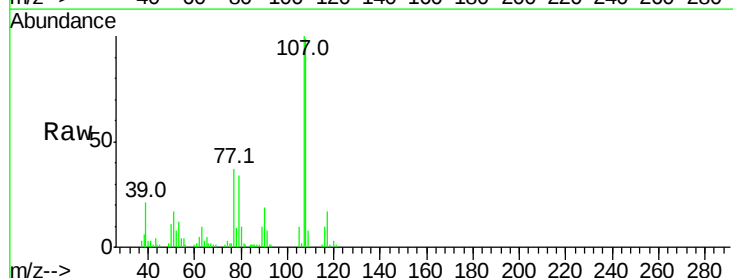
Instrument :
BNA_F
ClientSampled :

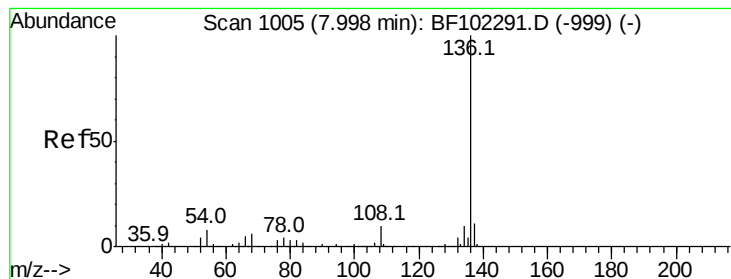
Tot Ion: 70 Resp: 107018
Ion Ratio Lower Upper
70 100
42 47.6 47.5 71.3
101 0.0 7.4 11.2#
130 2.0 16.6 25.0#



#20
3+4-Methylphenols
Concen: 7.464 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102387.D
Acq: 24 Jan 2018 12:54

Tgt Ion: 107 Resp: 70274
Ion Ratio Lower Upper
107 100
108 99.4 68.2 108.2
77 37.4 26.7 66.7
79 33.6 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102387.D

Acq: 24 Jan 2018 12:54

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 542409

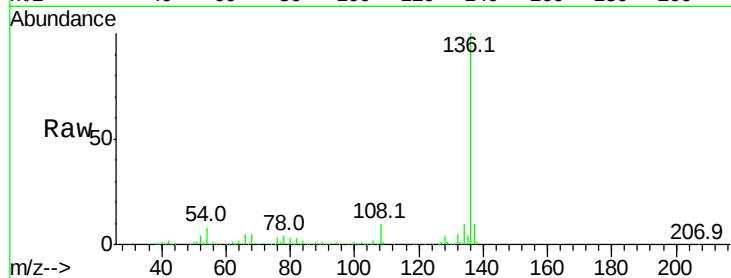
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 8.1 6.6 9.8

68 5.5 5.0 7.4

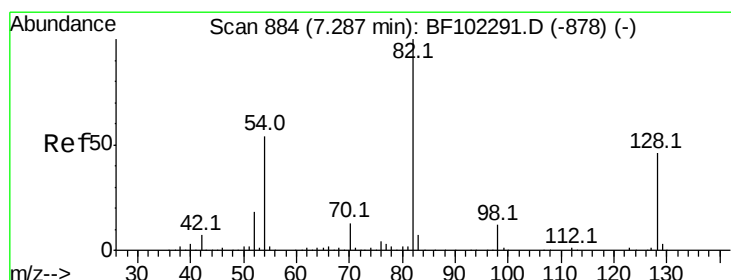
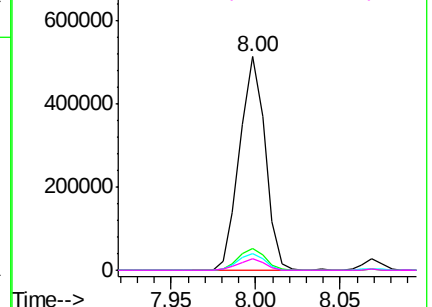
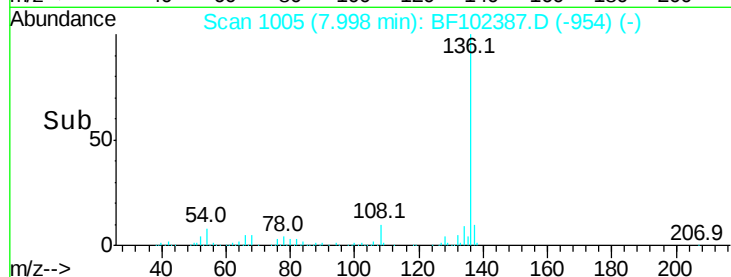


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 84.679 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102387.D

Acq: 24 Jan 2018 12:54

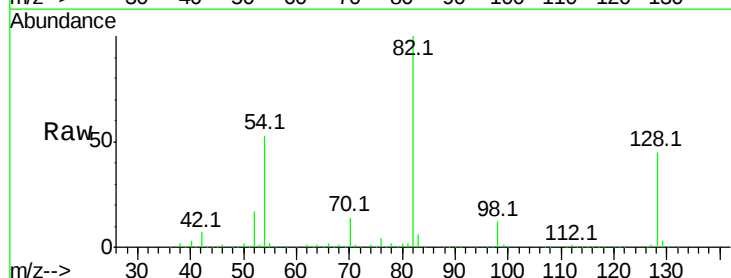
Tgt Ion: 82 Resp: 799253

Ion Ratio Lower Upper

82 100

128 45.4 36.1 54.1

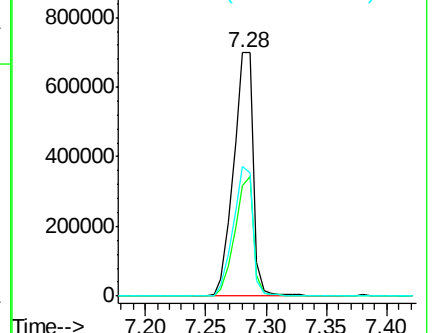
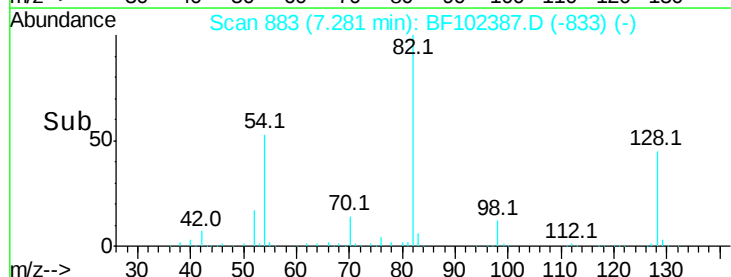
54 53.1 41.4 62.2

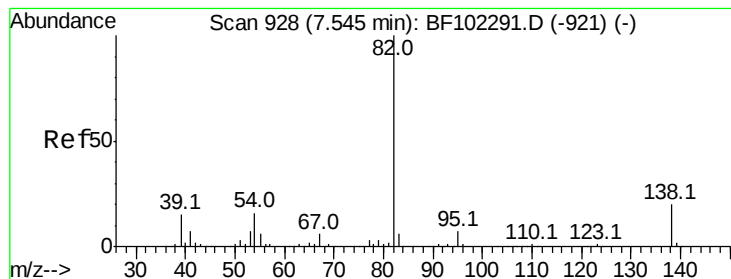


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 46.864 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.26 min

Lab File: BF102387.D

Acq: 24 Jan 2018 12:54

Instrument :

BNA_F

ClientSampleId :

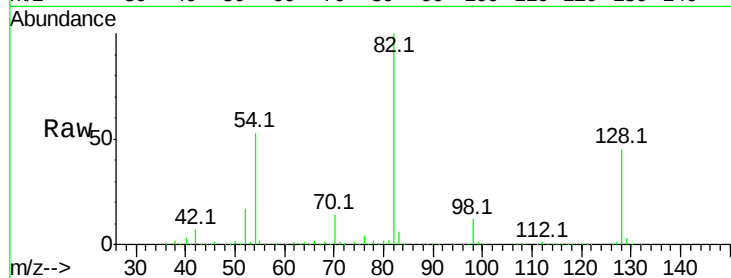
Tot Ion: 82 Resp: 788570

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

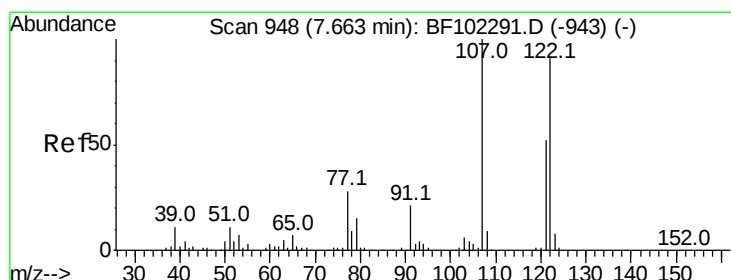
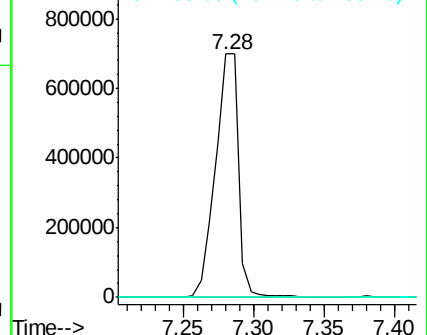
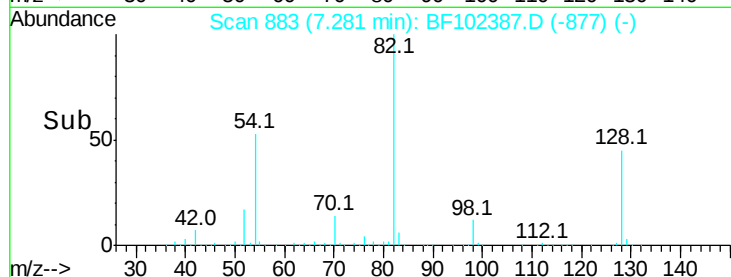
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#27

2,4-Dimethylphenol

Concen: 2.795 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF102387.D

Acq: 24 Jan 2018 12:54

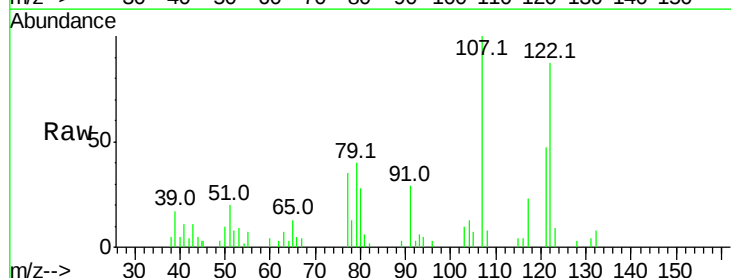
Tgt Ion:122 Resp: 20631

Ion Ratio Lower Upper

122 100

107 114.9 91.2 136.8

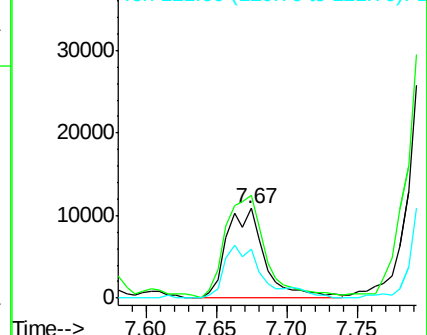
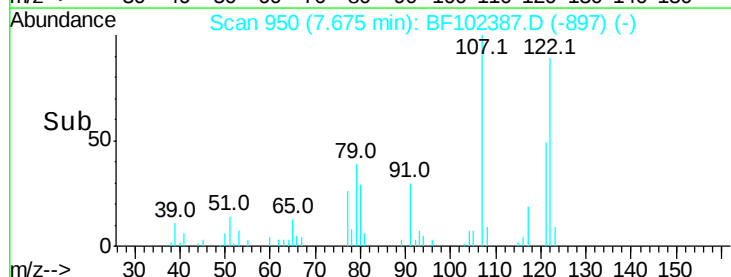
121 54.5 47.2 70.8

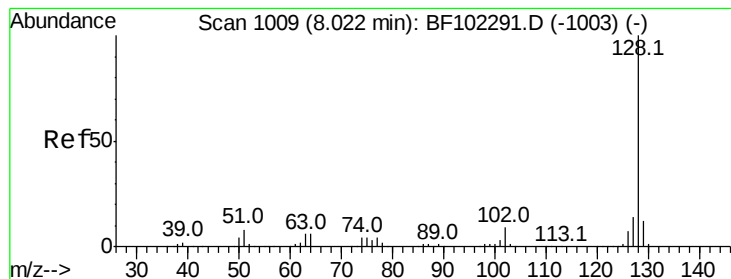


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#31

Naphthalene

Concen: 112.628 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF102387.D

Acq: 24 Jan 2018 12:54

Instrument :

BNA_F

ClientSampleId :

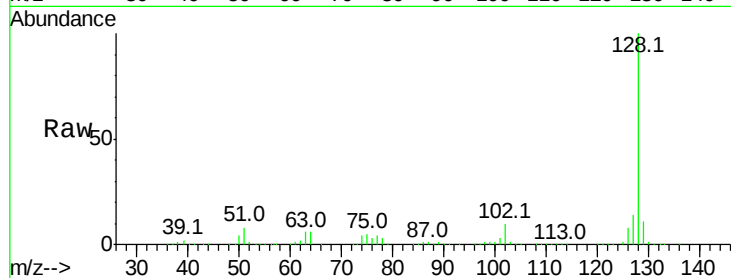
Tot Ion:128 Resp: 3050143

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

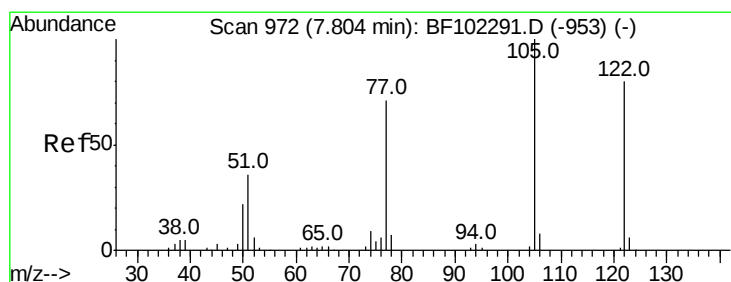
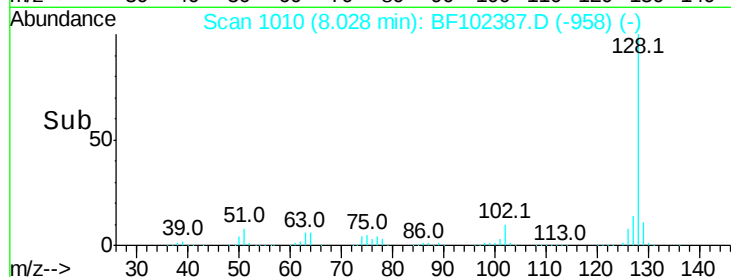
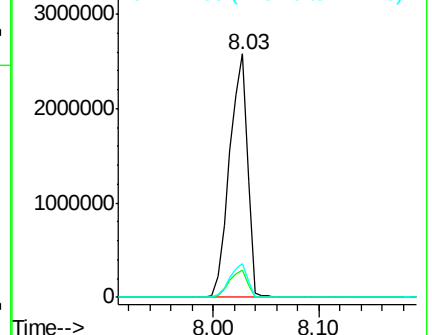
127 14.0 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.556 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF102387.D

Acq: 24 Jan 2018 12:54

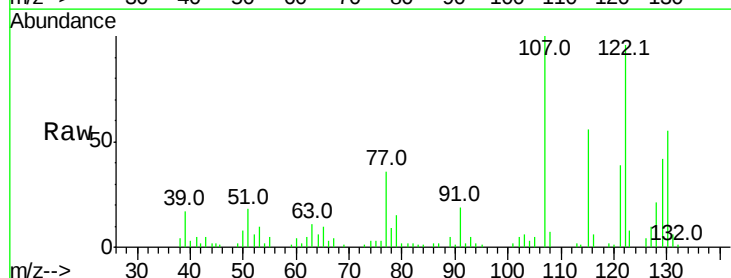
Tgt Ion:122 Resp: 40548

Ion Ratio Lower Upper

122 100

105 5.5 101.1 141.1#

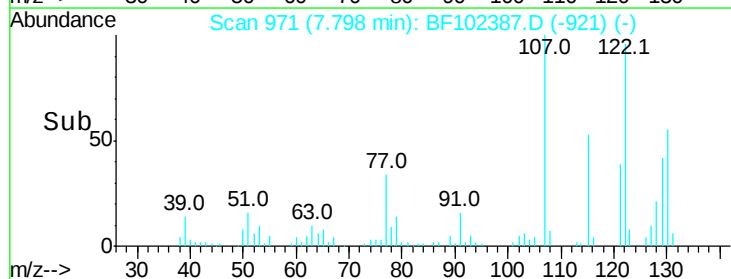
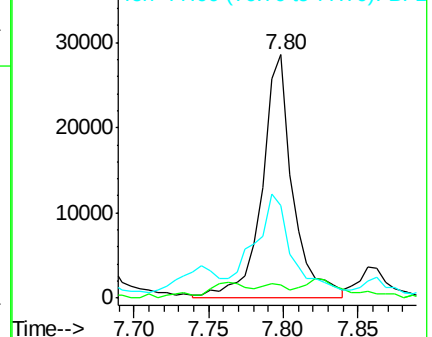
77 37.8 70.7 110.7#

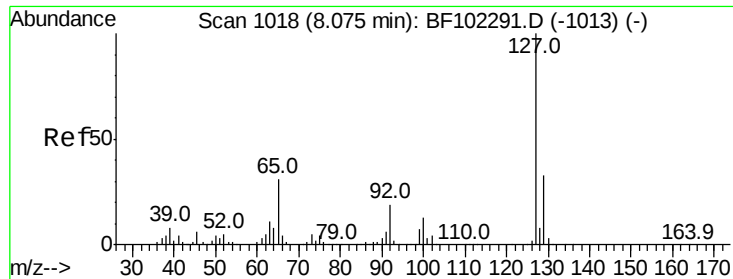


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

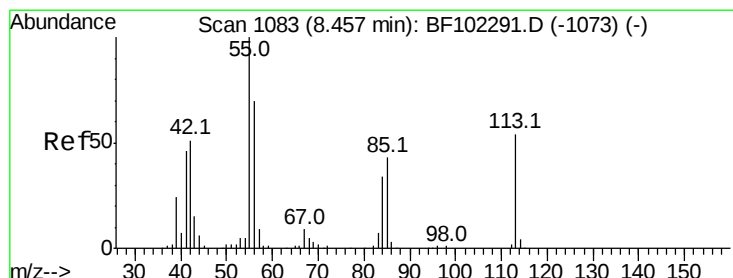
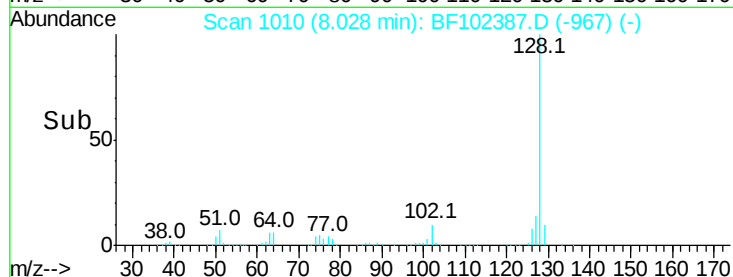
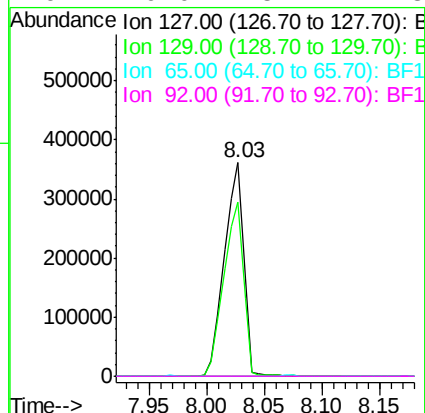
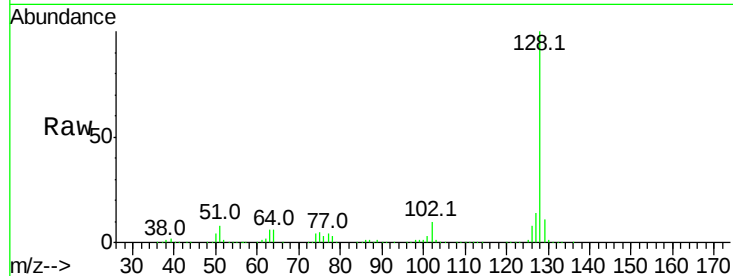




#33
4-Chloroaniline
Concen: 37.031 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BF102387.D
Acq: 24 Jan 2018 12:54

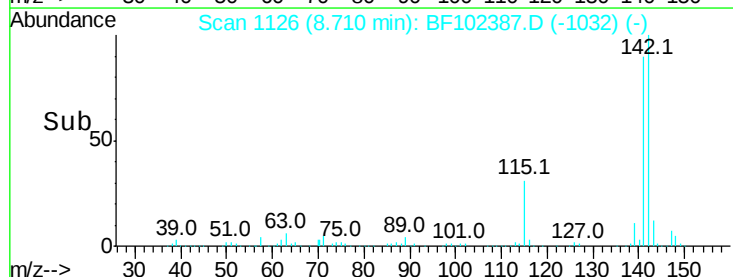
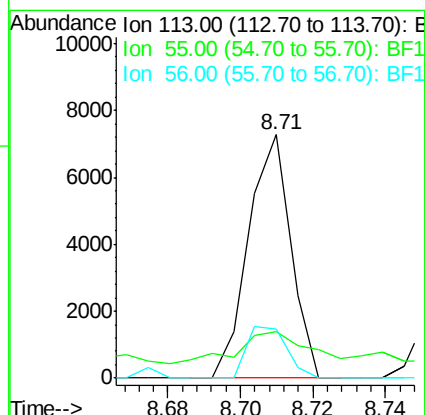
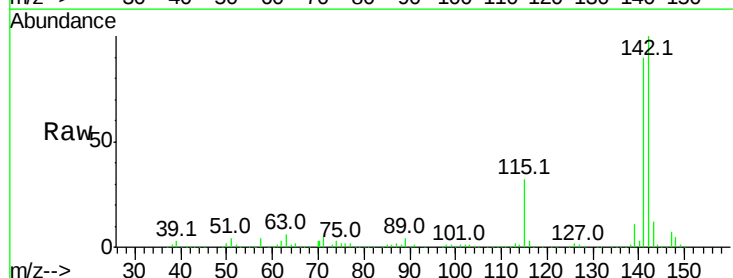
Instrument :
BNA_F
ClientSampleId :

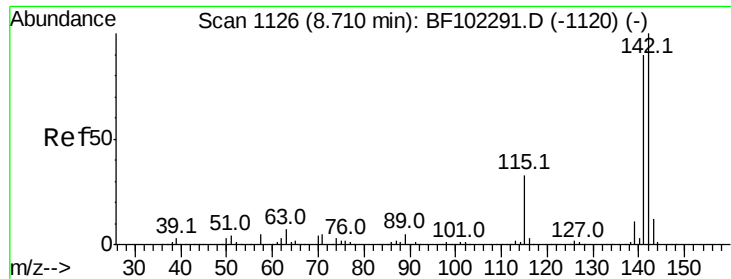
Tot Ion:	127	Resp:	421712
Ion	Ratio	Lower	Upper
127	100		
129	81.6	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



#35
Caprolactam
Concen: 2.368 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.25 min
Lab File: BF102387.D
Acq: 24 Jan 2018 12:54

Tgt Ion:	113	Resp:	5881
Ion	Ratio	Lower	Upper
113	100		
55	19.1	163.3	203.3#
56	20.0	115.7	155.7#

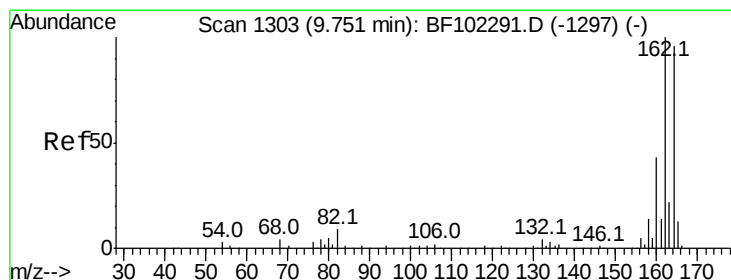
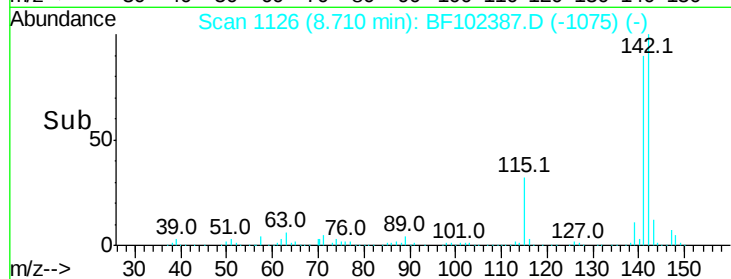
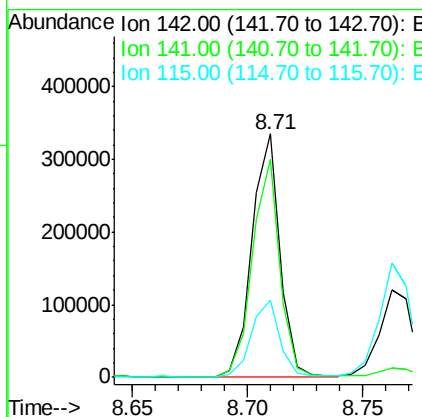
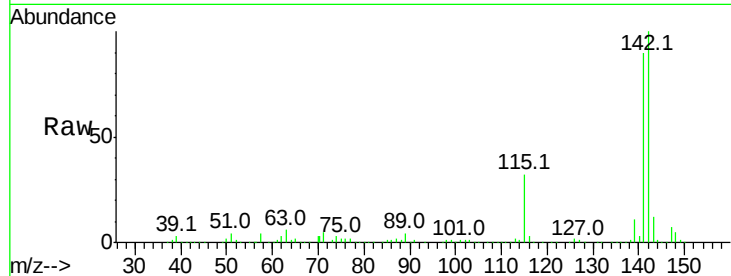




#37
 2-Methylnaphthalene
 Concen: 15.861 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF102387.D
 Acq: 24 Jan 2018 12:54

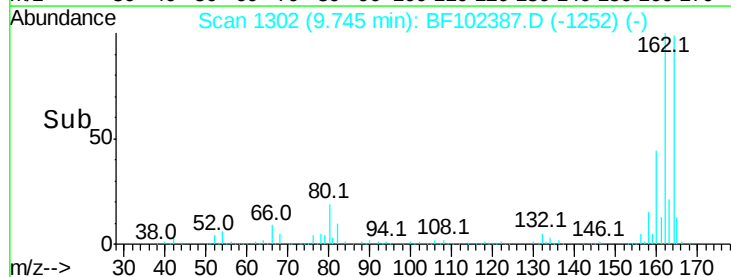
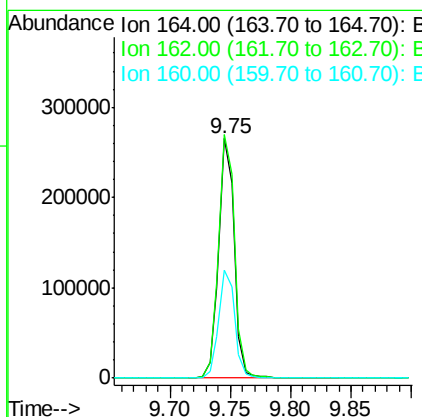
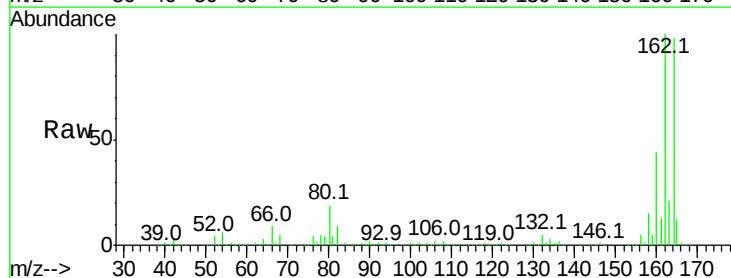
Instrument :
 BNA_F
 ClientSampleId :

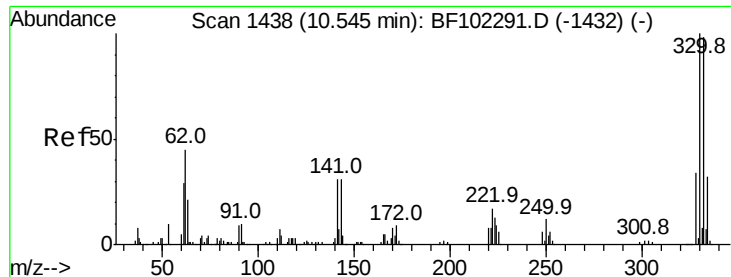
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	31.8	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102387.D
 Acq: 24 Jan 2018 12:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	45.0	38.3	57.5

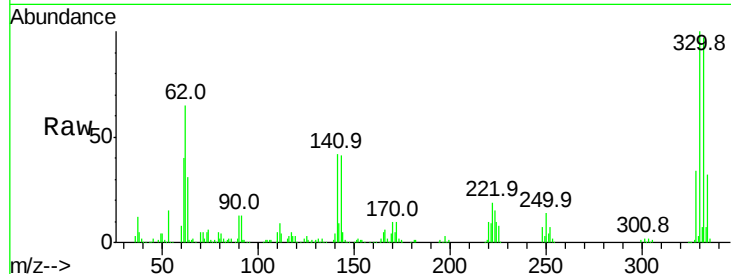




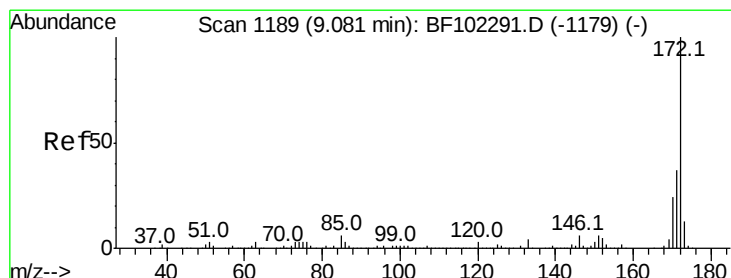
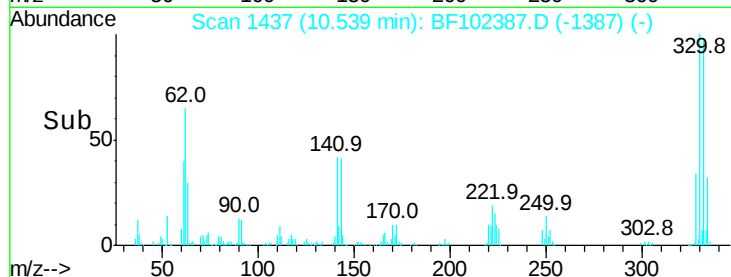
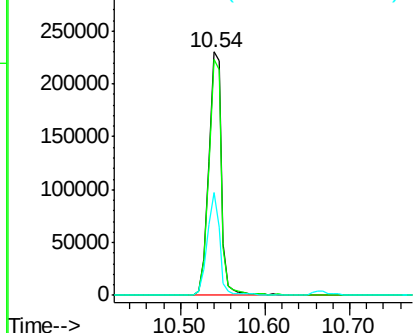
#41
 2,4,6-Tribromophenol
 Concen: 106.587 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102387.D
 Acq: 24 Jan 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 246875
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 40.7 29.9 44.9

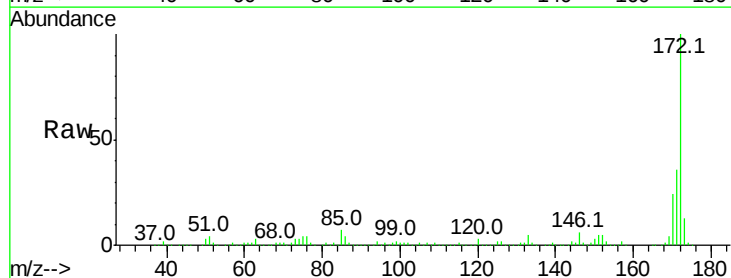


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

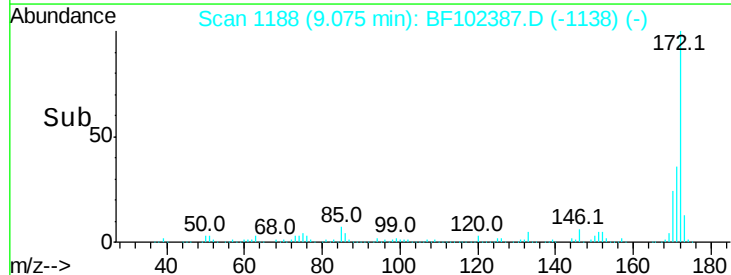
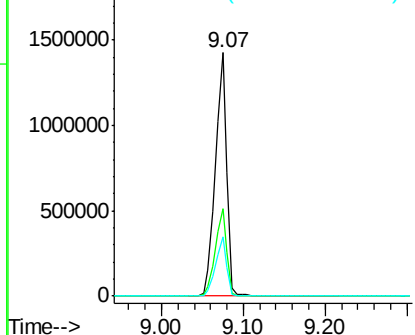


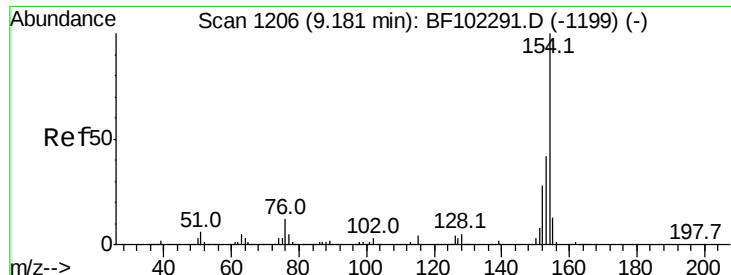
#44
 2-Fluorobiphenyl
 Concen: 87.918 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102387.D
 Acq: 24 Jan 2018 12:54

Tgt Ion:172 Resp: 1397709
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 24.5 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

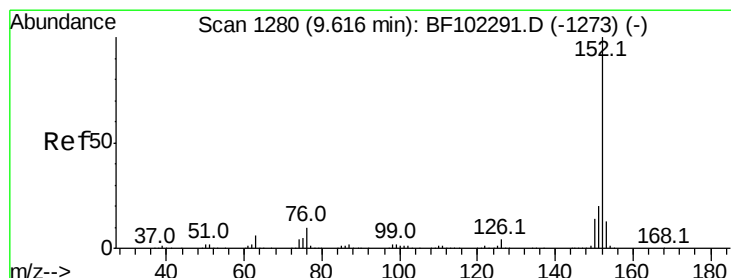
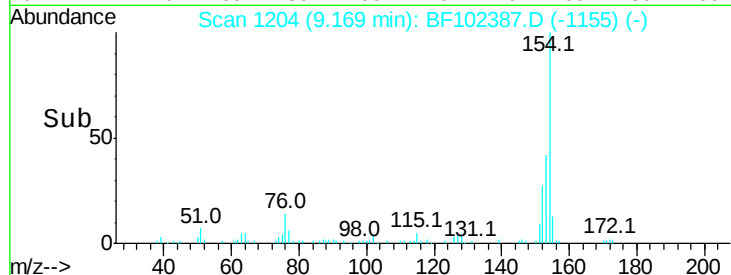
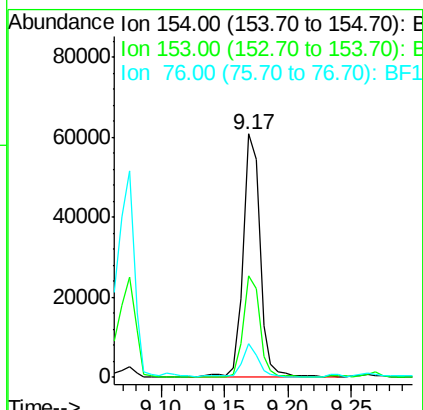
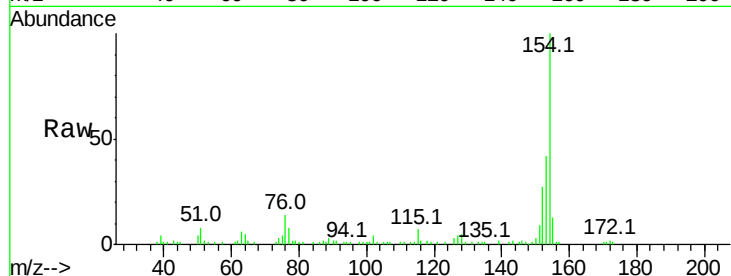




#45
 1,1'-Biphenyl
 Concen: 2.704 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF102387.D
 Acq: 24 Jan 2018 12:54

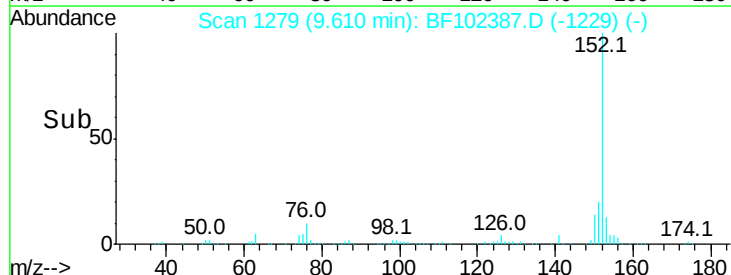
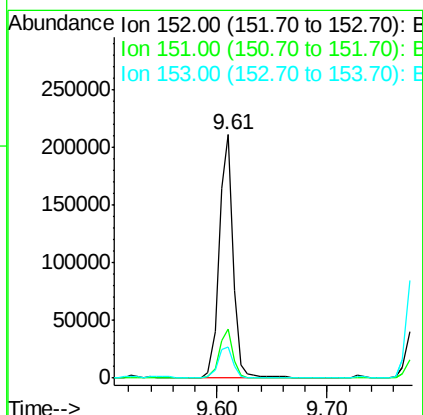
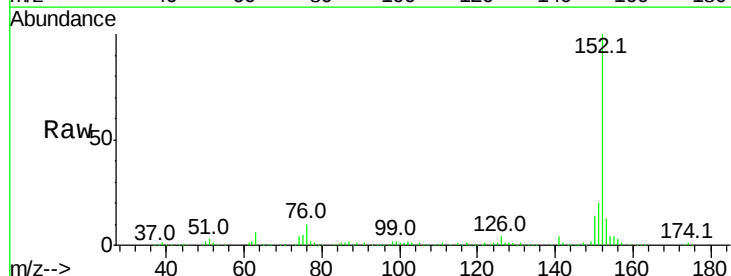
Instrument :
 BNA_F
 ClientSampleId :

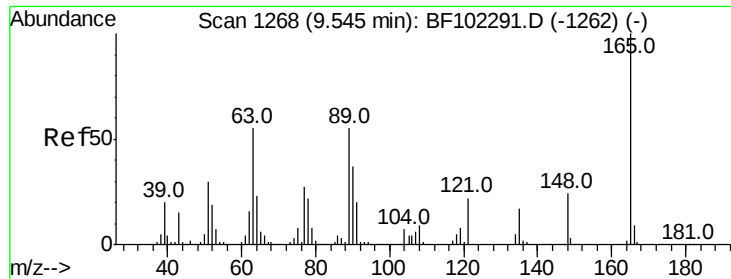
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.3	61.3
76	13.9	0.0	34.0



#48
 Acenaphthylene
 Concen: 7.326 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF102387.D
 Acq: 24 Jan 2018 12:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.0	10.7	16.1

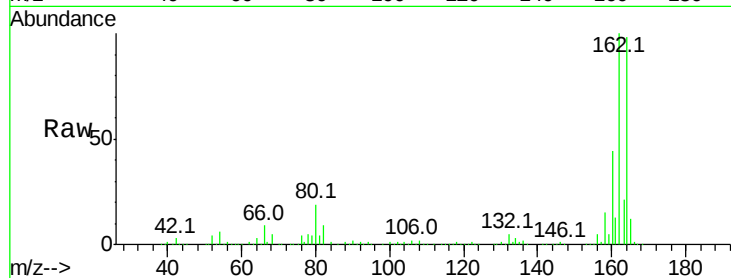




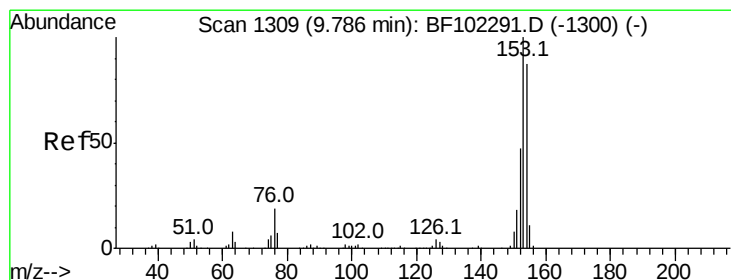
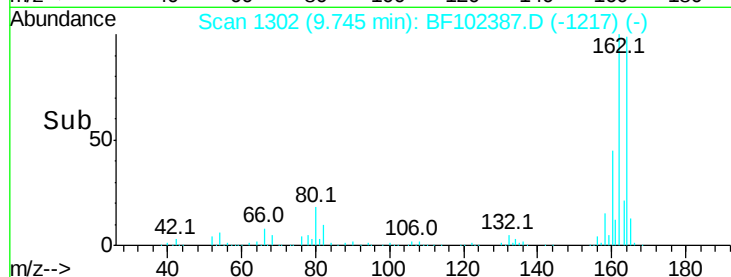
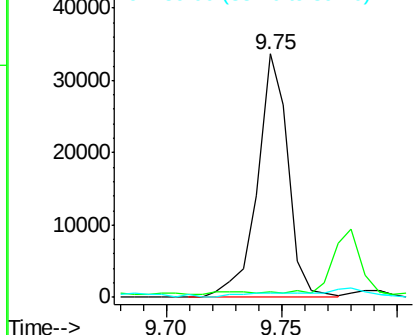
#50
 2,6-Dinitrotoluene
 Concen: 7.460 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. 0.20 min
 Lab File: BF102387.D
 Acq: 24 Jan 2018 12:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 31076
 Ion Ratio Lower Upper
 165 100
 63 2.3 44.7 67.1#
 89 1.9 44.0 66.0#

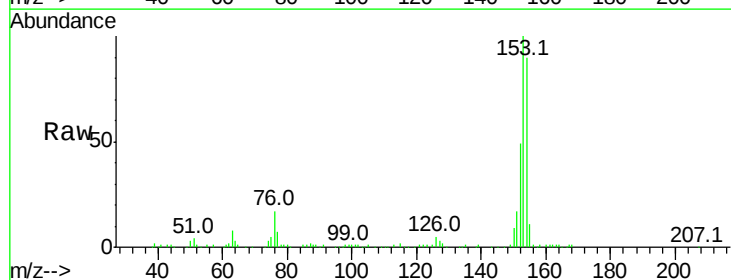


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

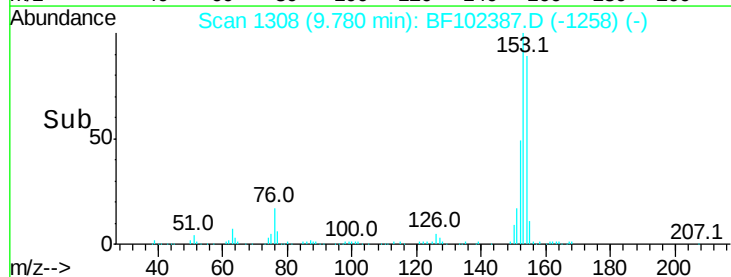
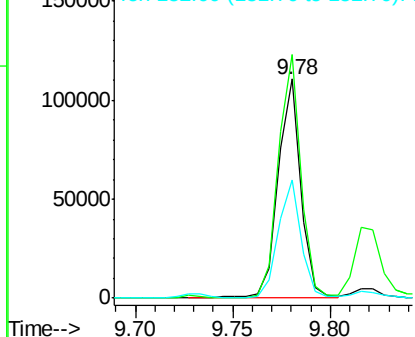


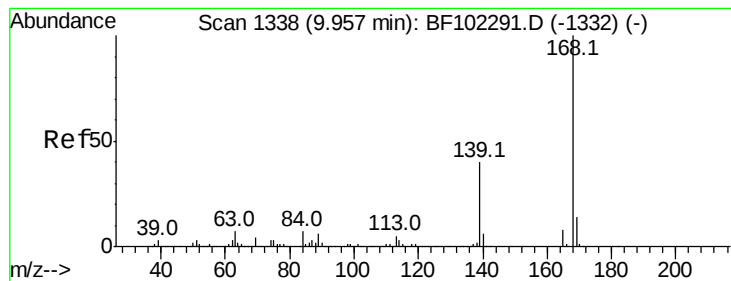
#51
 Acenaphthene
 Concen: 6.039 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF102387.D
 Acq: 24 Jan 2018 12:54

Tgt Ion:154 Resp: 89274
 Ion Ratio Lower Upper
 154 100
 153 111.3 91.2 136.8
 152 54.0 43.8 65.8



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





#54

Dibenzofuran

Concen: 2.143 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF102387.D

Acq: 24 Jan 2018 12:54

Instrument :

BNA_F

ClientSampleId :

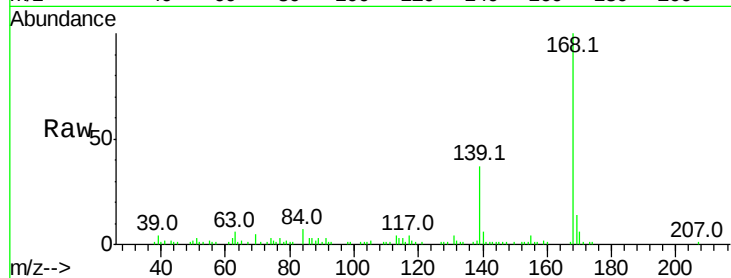
Tot Ion:168 Resp: 42879

Ion Ratio Lower Upper

168 100

139 36.6 30.1 45.1

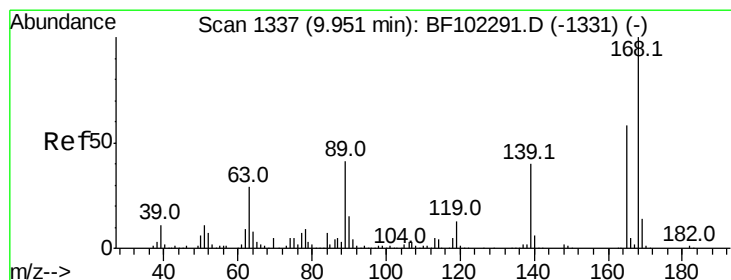
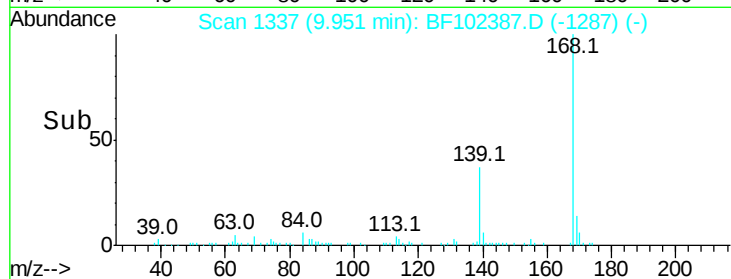
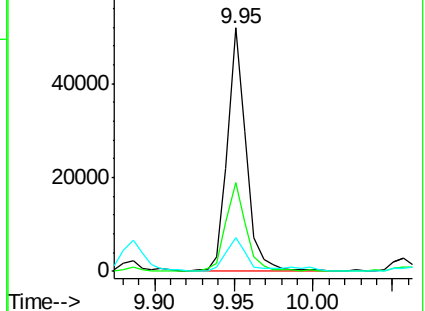
169 13.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

2,4-Dinitrotoluene

Concen: 6.066 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.21 min

Lab File: BF102387.D

Acq: 24 Jan 2018 12:54

Tgt Ion:165 Resp: 31076

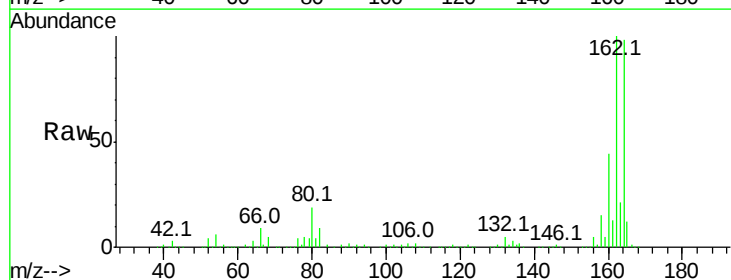
Ion Ratio Lower Upper

165 100

63 2.3 36.4 54.6#

89 1.9 57.8 86.6#

182 0.0 1.6 2.4#

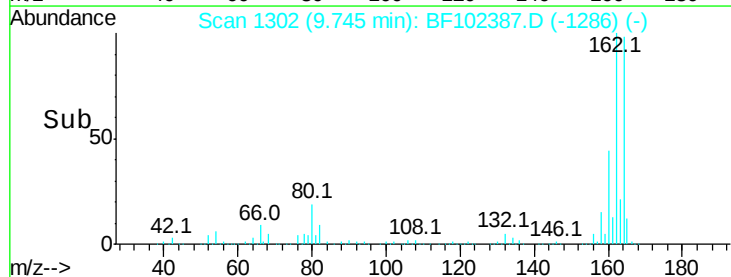
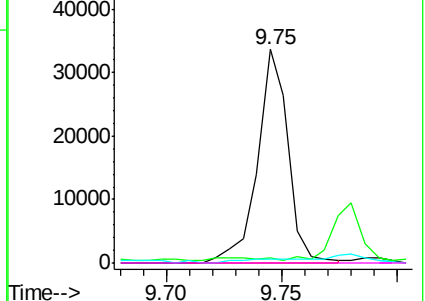


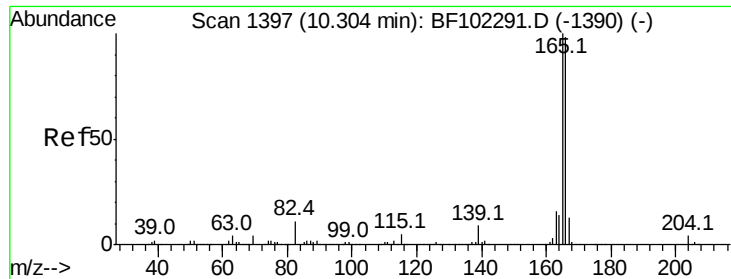
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

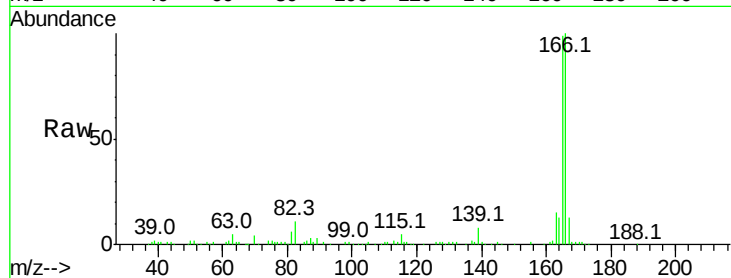




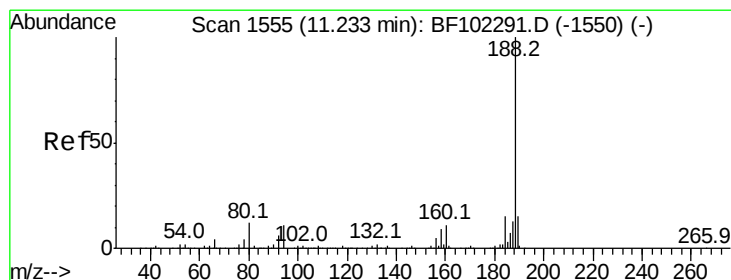
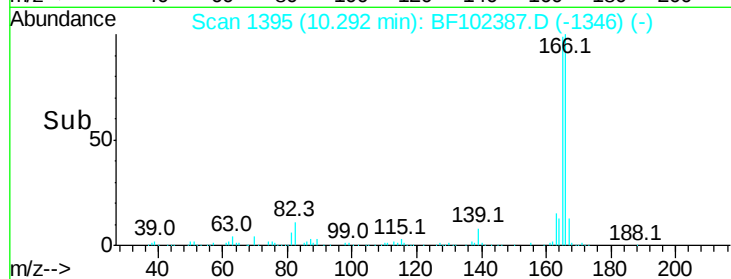
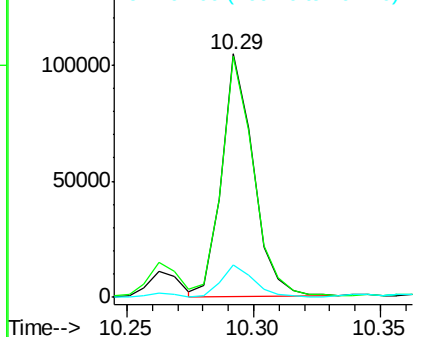
#57
 Fluorene
 Concen: 5.673 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF102387.D
 Acq: 24 Jan 2018 12:54

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:166 Resp: 89936
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.8 119.8
 167 13.1 10.6 16.0

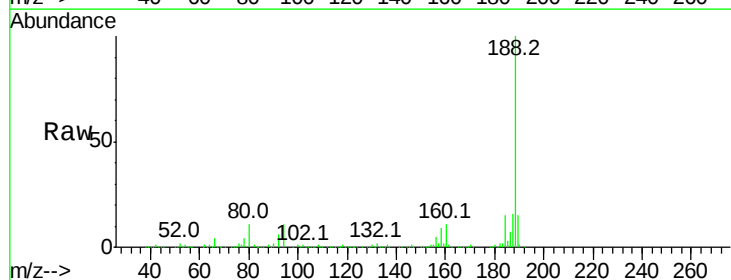


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

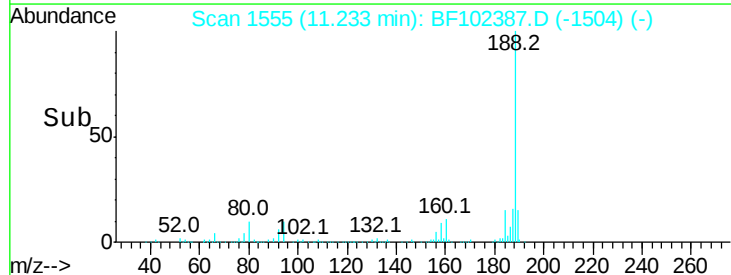
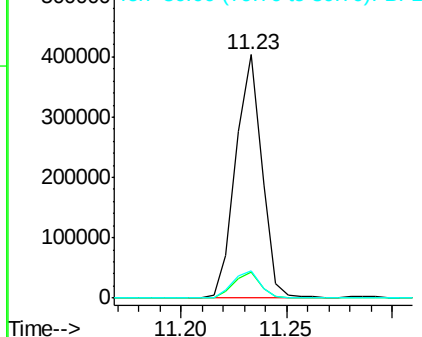


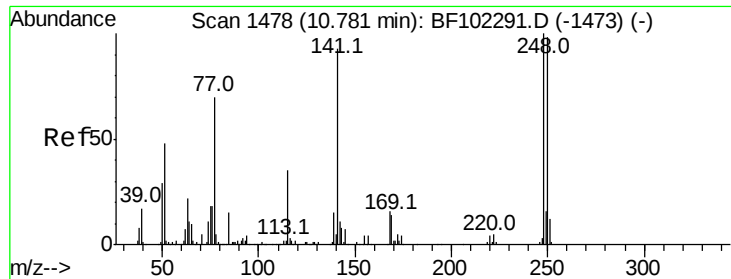
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BF102387.D
 Acq: 24 Jan 2018 12:54

Tgt Ion:188 Resp: 346125
 Ion Ratio Lower Upper
 188 100
 94 10.9 8.5 12.7
 80 11.0 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

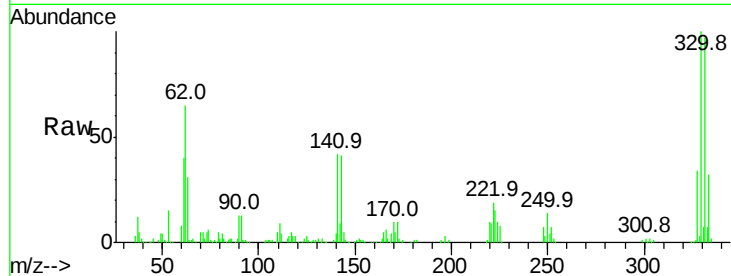




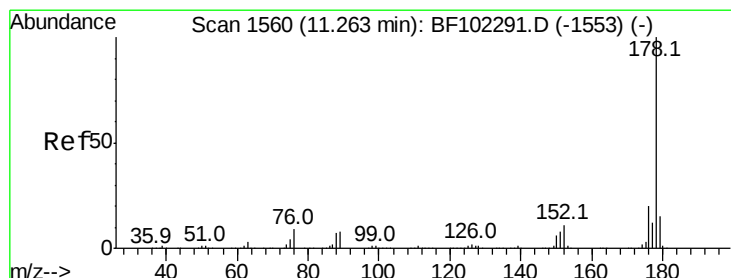
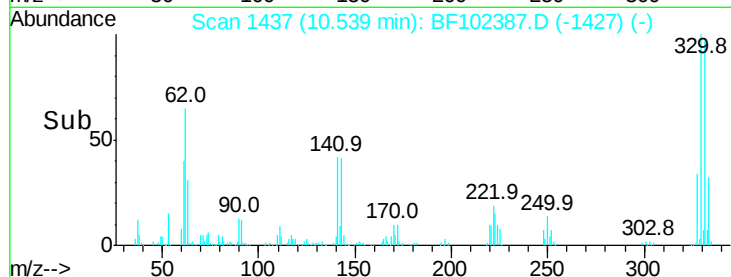
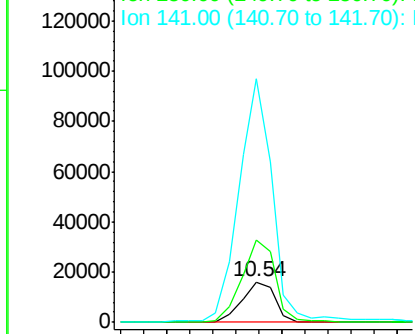
#66
4-Bromophenyl-phenylether
Concen: 4.388 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.24 min
Lab File: BF102387.D
Acq: 24 Jan 2018 12:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 16351
Ion Ratio Lower Upper
248 100
250 202.4 76.9 115.3#
141 600.2 74.4 111.6#

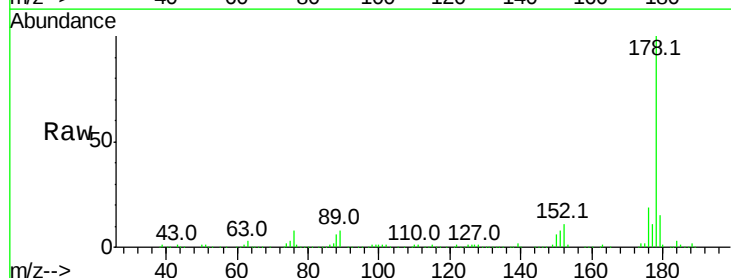


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

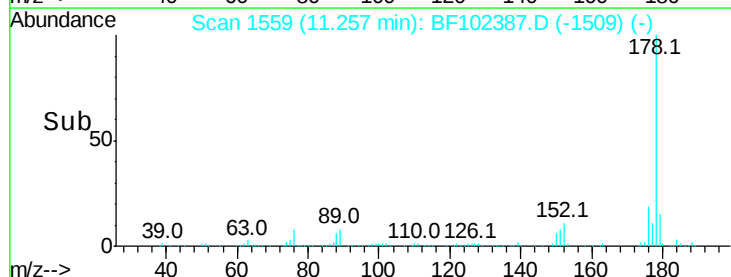
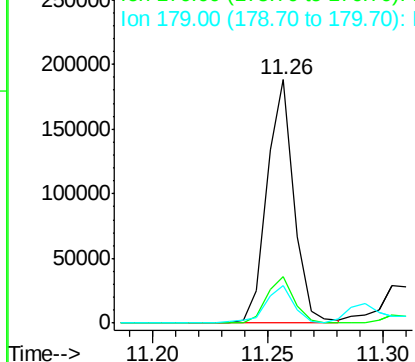


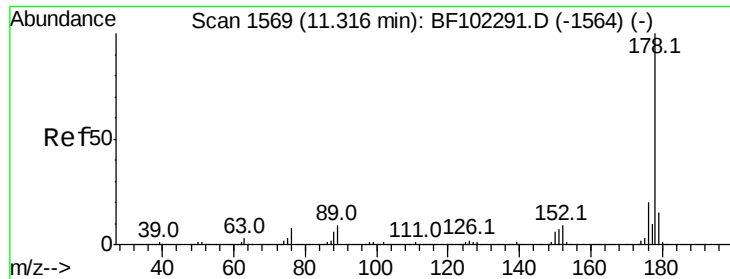
#70
Phenanthrene
Concen: 7.546 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF102387.D
Acq: 24 Jan 2018 12:54

Tgt Ion:178 Resp: 152193
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 15.4 13.0 19.6



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

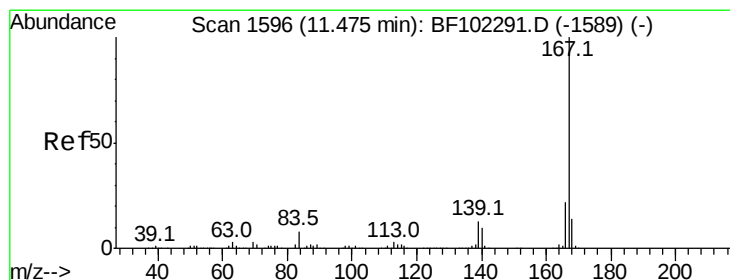
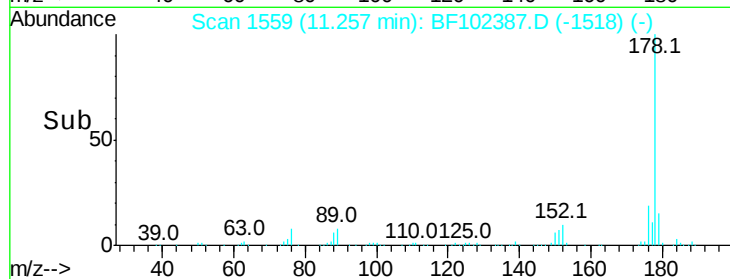
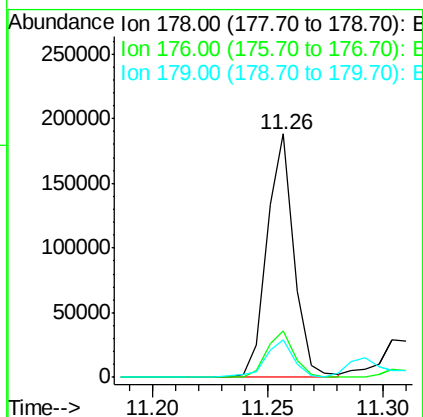
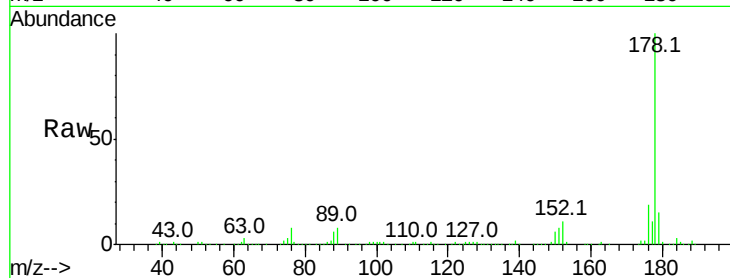




#71
 Anthracene
 Concen: 7.393 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.06 min
 Lab File: BF102387.D
 Acq: 24 Jan 2018 12:54

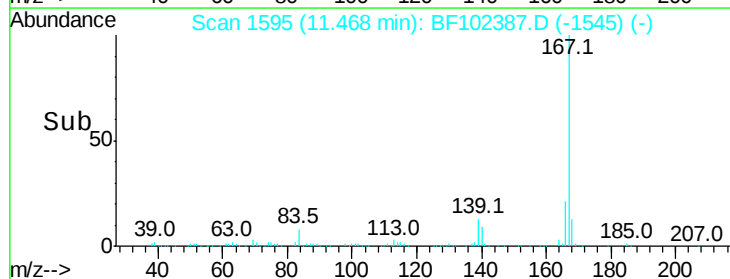
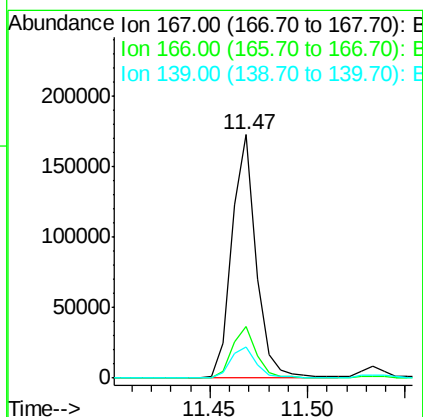
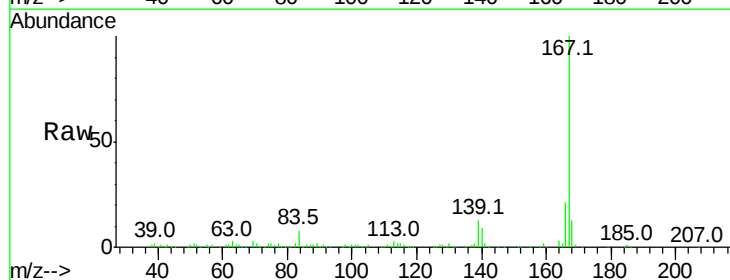
Instrument :
 BNA_F
 ClientSampleId :

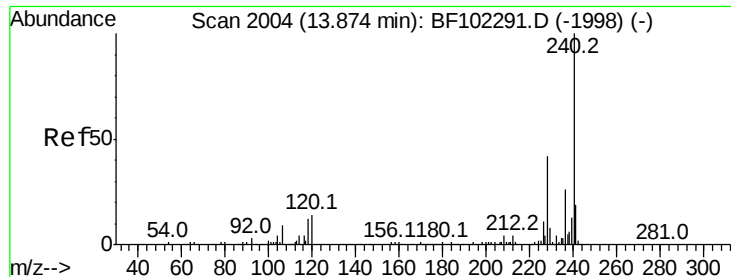
Tot Ion:178 Resp: 152193
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 7.453 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF102387.D
 Acq: 24 Jan 2018 12:54

Tgt Ion:167 Resp: 149680
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.6 26.4
 139 12.9 10.9 16.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF102387.D

Acq: 24 Jan 2018 12:54

Instrument :

BNA_F

ClientSampleId :

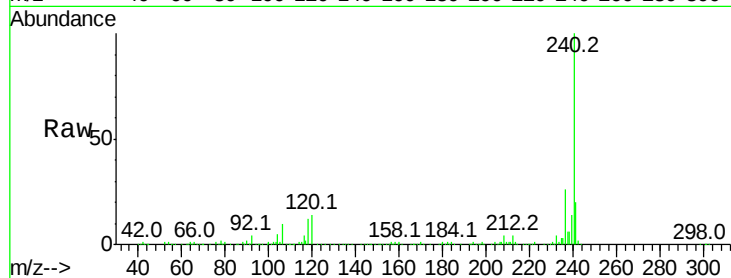
Tot Ion:240 Resp: 253001

Ion Ratio Lower Upper

240 100

120 14.0 9.5 14.3

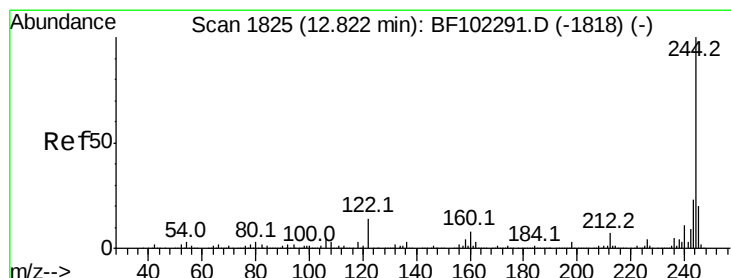
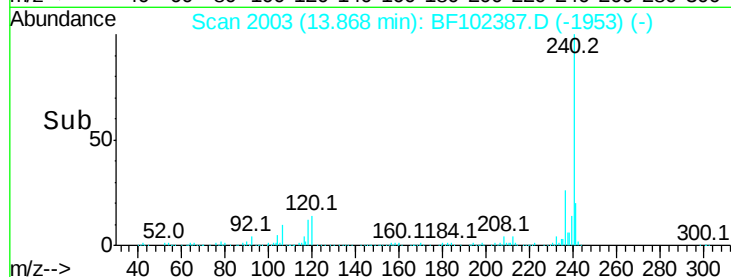
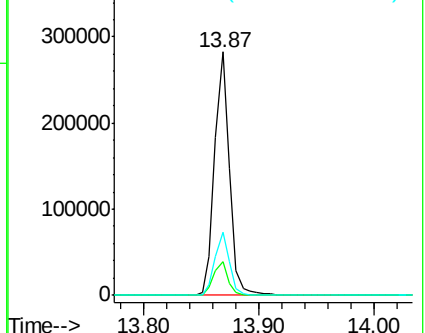
236 25.9 20.7 31.1



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



#78

Terphenyl-d14

Concen: 89.998 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102387.D

Acq: 24 Jan 2018 12:54

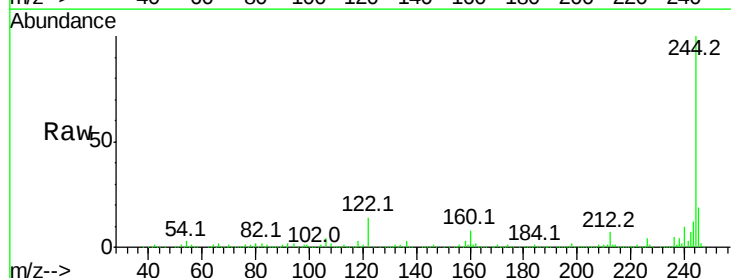
Tgt Ion:244 Resp: 1010024

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

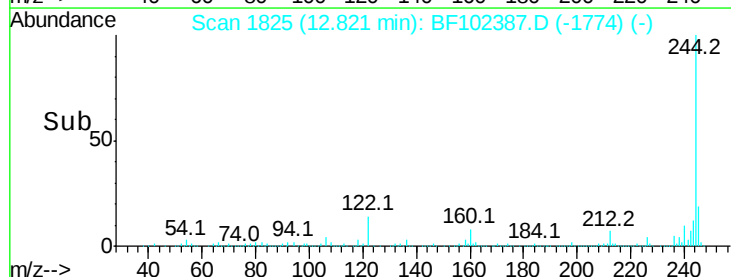
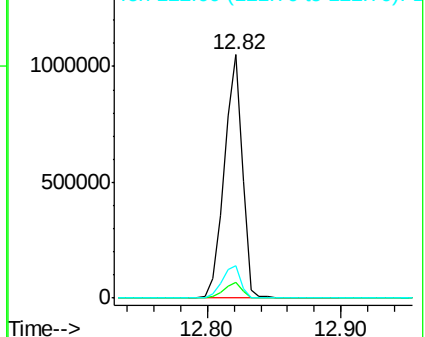
122 13.5 11.0 16.4

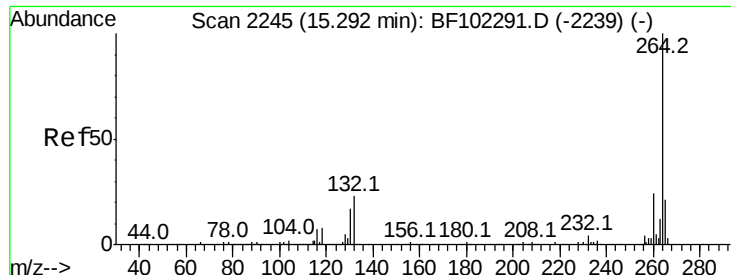


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BF102387.D
Acq: 24 Jan 2018 12:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.5	17.5	26.3

