

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
 Data File : BF111752.D
 Acq On : 27 Dec 2018 9:27
 Operator : JU/SJ
 Sample : J6389-08DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

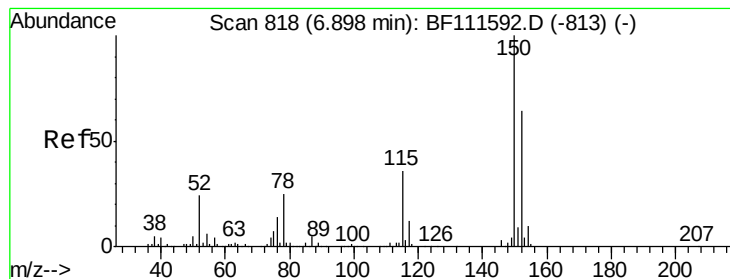
Quant Time: Dec 27 11:04:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	116669	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	383257	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	176265	20.00	ng	0.01
64) Phenanthrene-d10	11.43	188	335361	20.00	ng	0.02
76) Chrysene-d12	14.07	240	231673	20.00	ng	0.02
87) Perylene-d12	15.56	264	191297	20.00	ng	0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	36899	5.39	ng	0.01
7) Phenol-d6	6.53	99	32594	3.74	ng	0.01
23) Nitrobenzene-d5	7.46	82	37483	5.69	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	14266	6.85	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	60554	5.01	ng	0.00
79) Terphenyl-d14	13.01	244	66167	5.42	ng	0.01

Target Compounds				Qvalue		
18) Hexachloroethane	7.44	117	15315	5.100	ng	# 1
22) Acetophenone	7.30	105	41054	4.228	ng	# 43
30) 1,2,4-Trichlorobenzene	8.13	180	95603	14.457	ng	97
31) Naphthalene	8.21	128	209284	11.365	ng	98
33) 4-Chloroaniline	8.21	127	30651	3.851	ng	# 40
35) Caprolactam	8.62	113	27976	13.913	ng	# 31
37) 2-Methylnaphthalene	8.90	142	163749	13.668	ng	98
38) 1-Methylnaphthalene	9.00	142	105353	9.156	ng	# 98
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	25821	4.458	ng	# 85
46) 1,1'-Biphenyl	9.36	154	38315	2.575	ng	97
53) 3-Nitroaniline	9.90	138	7551	2.755	ng	# 20
54) 2,4-Dinitrophenol	10.02	184	647	8.020	ng	# 1
56) 4-Nitrophenol	10.05	139	10201	4.876	ng	# 1
57) 2,4-Dinitrotoluene	10.15	165	6351	2.056	ng	# 59
62) 4-Nitroaniline	10.41	138	11159	4.189	ng	90
65) 4,6-Dinitro-2-methylphenol	10.52	198	1399	7.561	ng	# 1
66) n-Nitrosodiphenylamine	10.60	169	63841	5.671	ng	# 41
69) Atrazine	11.13	200	100720	25.754	ng	# 41
71) Phenanthrene	11.46	178	106921	6.012	ng	94
72) Anthracene	11.46	178	105592	5.915	ng	95
78) Pyrene	12.87	202	50811	3.106	ng	95
84) Bis(2-ethylhexyl)phthalate	14.04	149	17149	2.042	ng	# 76

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

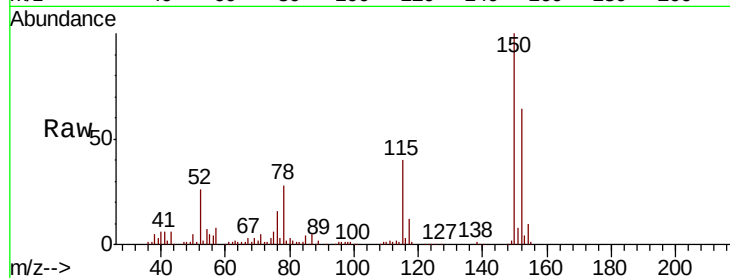


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion	152	Resp	116669
Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.6	189.8
115	62.1	50.7	76.1

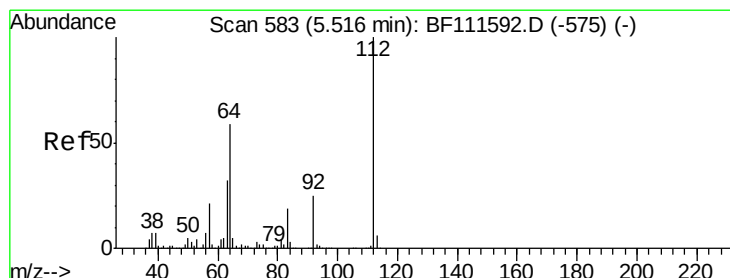
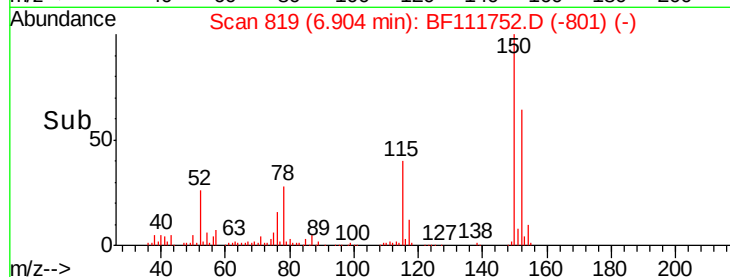
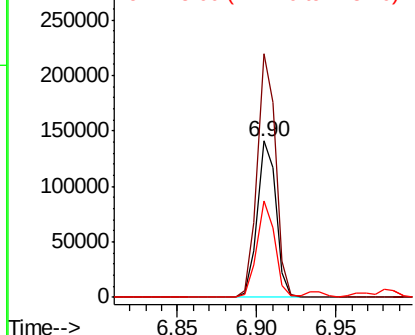


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

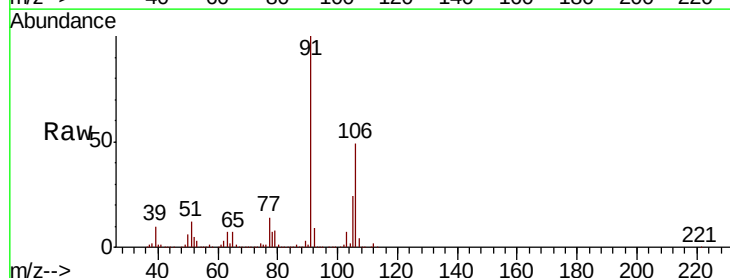
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 5.391 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Tgt Ion	112	Resp	36899
Ion	Ratio	Lower	Upper
112	100		
64	137.7	51.8	77.6#
63	397.2	26.8	40.2#

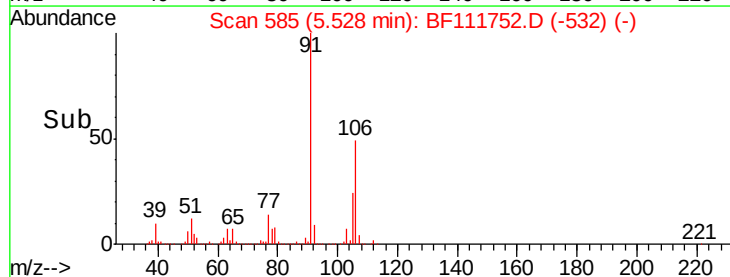
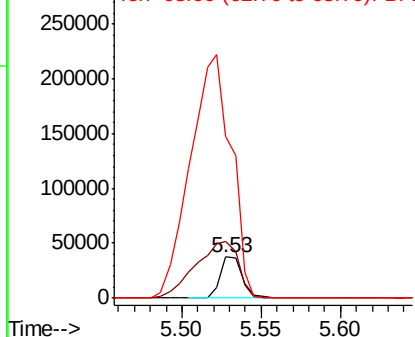


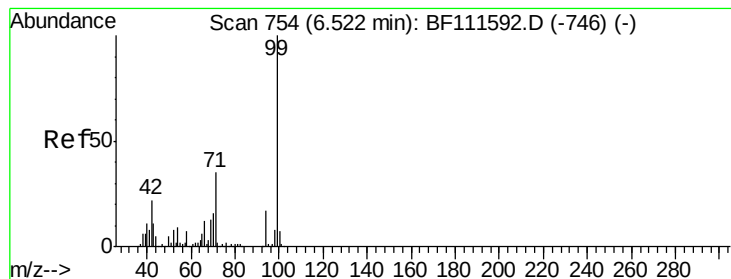
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 3.742 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

Instrument :

BNA_F

ClientSampled :

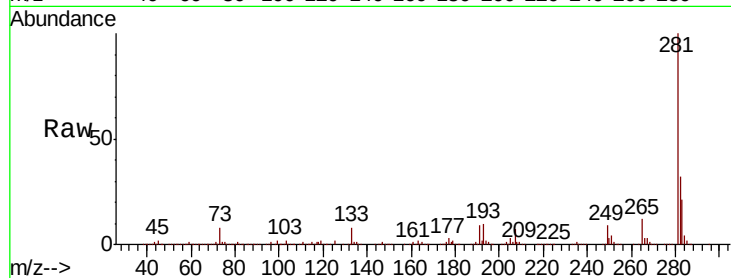
Tot Ion: 99 Resp: 32594

Ion Ratio Lower Upper

99 100

42 21.6 17.4 26.0

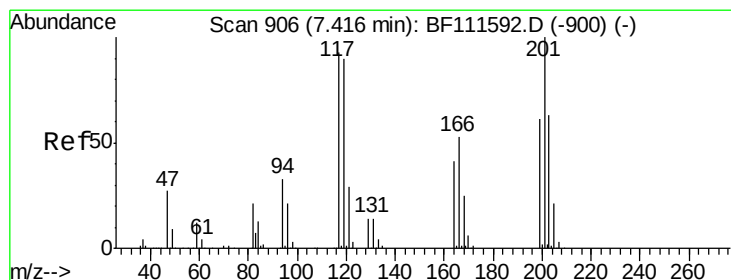
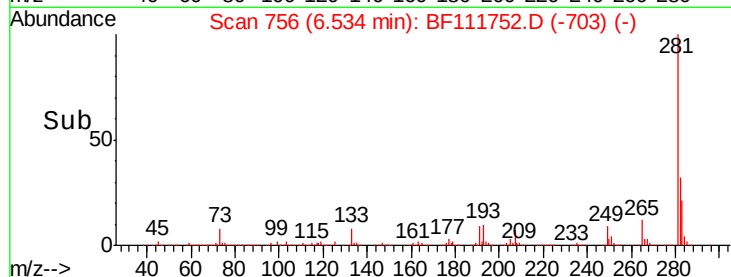
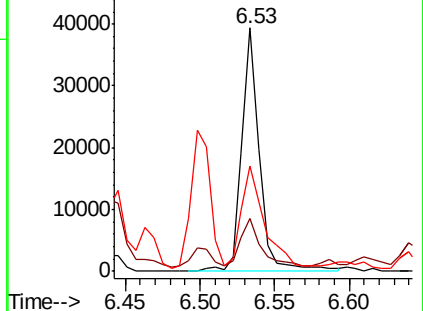
71 43.4 26.1 39.1#



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



#18

Hexachloroethane

Concen: 5.100 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.02 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

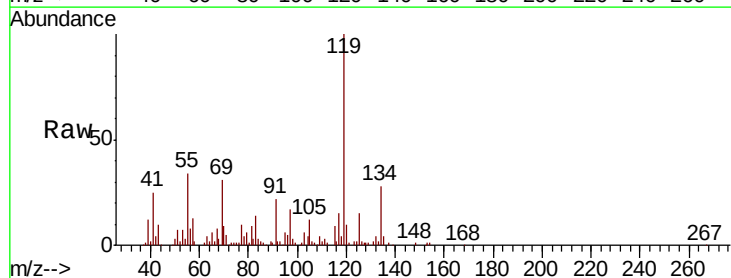
Tgt Ion: 117 Resp: 15315

Ion Ratio Lower Upper

117 100

119 660.4 75.4 113.0#

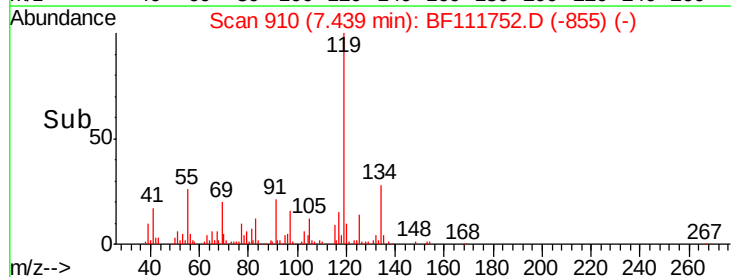
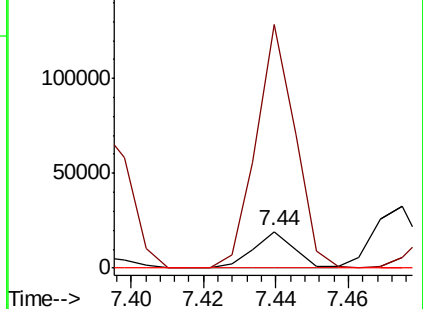
201 0.0 62.4 93.6#

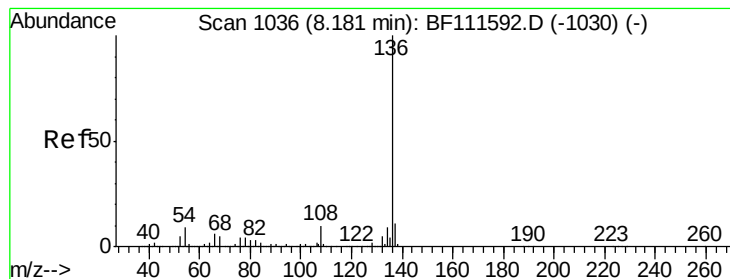


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 383257

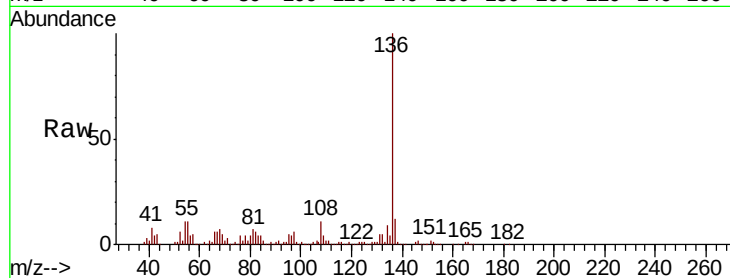
Ion Ratio Lower Upper

136 100

137 12.2 9.1 13.7

54 10.8 7.7 11.5

68 7.1 4.9 7.3

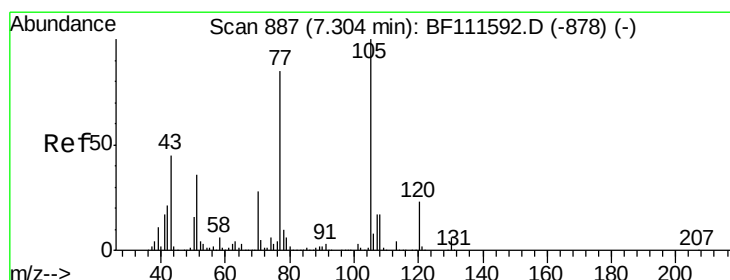
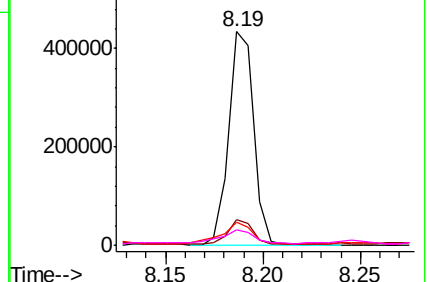
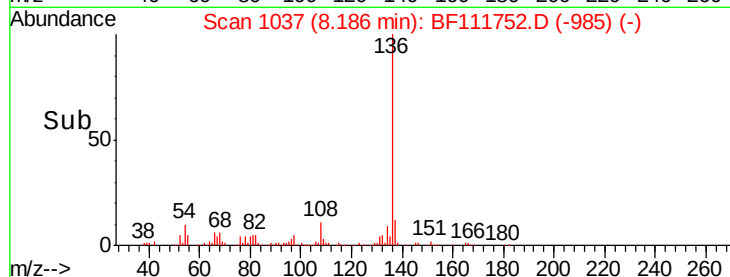


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 4.228 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

Tgt Ion:105 Resp: 41054

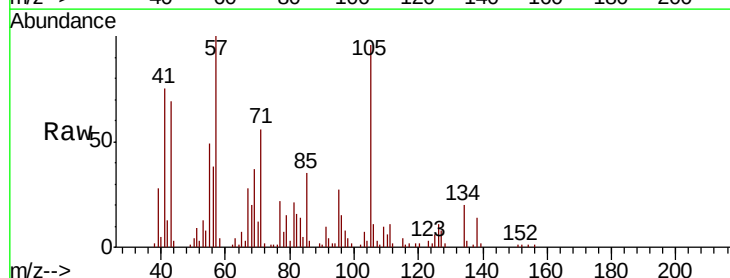
Ion Ratio Lower Upper

105 100

71 58.0 3.1 4.7#

51 9.3 36.6 54.8#

120 2.0 18.2 27.4#

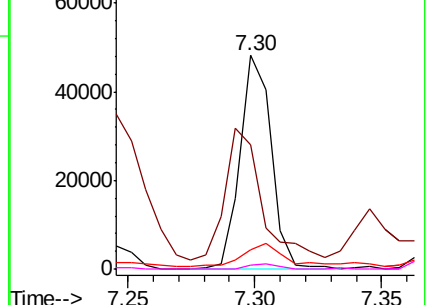
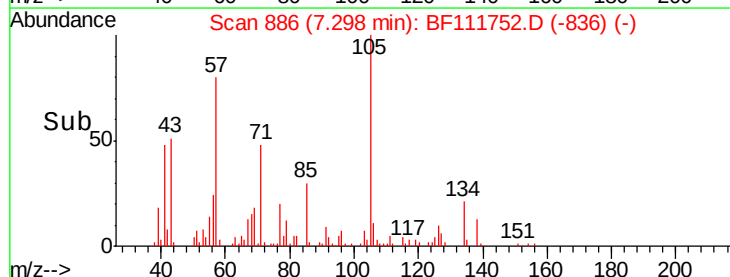


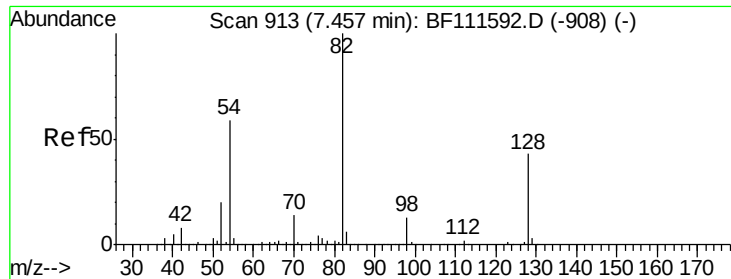
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

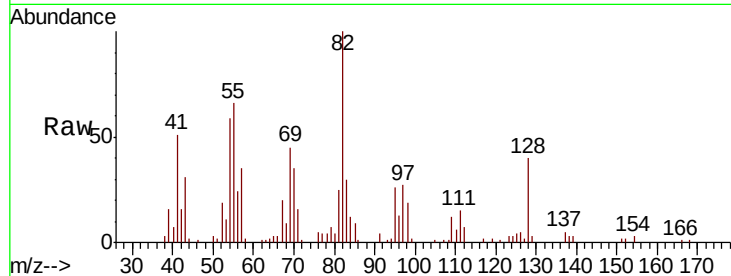




#23
Nitrobenzene-d5
Concen: 5.693 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Instrument :
BNA_F
ClientSampled :

Tot Ion	82	Resp	37483
Ion Ratio	Lower	Upper	
82	100		
128	39.5	37.4	56.2
54	58.5	47.6	71.4

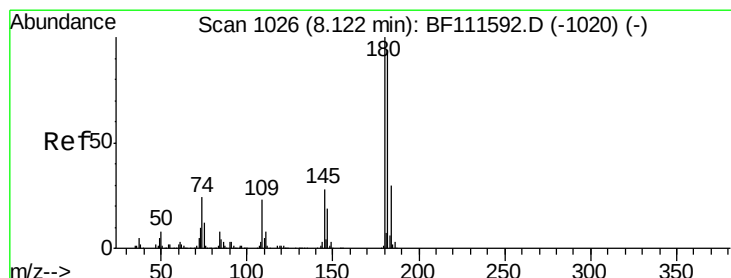
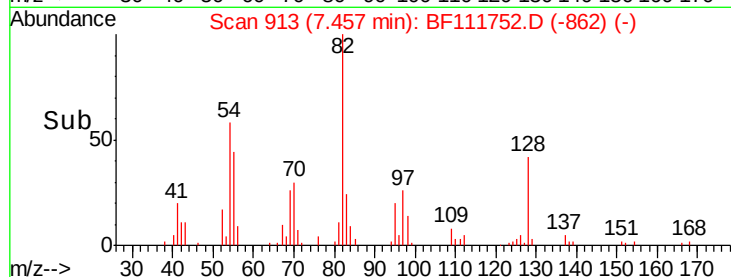
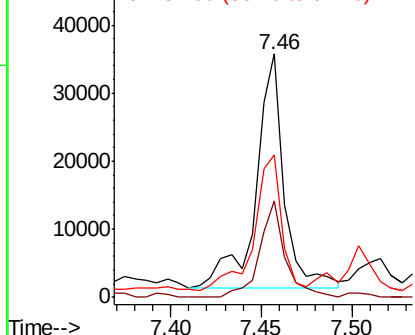


Abundance

Ion 82.00 (81.70 to 82.70): BF1

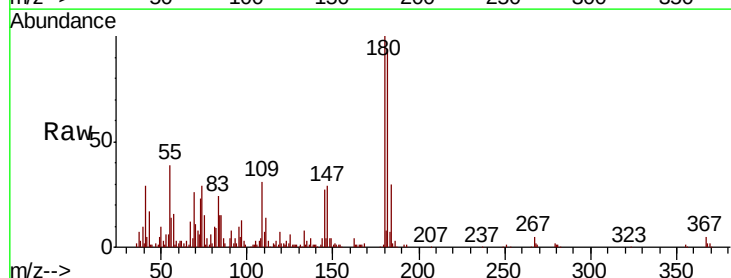
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 14.457 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Tgt Ion	180	Resp	95603
Ion Ratio	Lower	Upper	
180	100		
182	94.2	75.6	113.4
145	27.2	26.7	40.1

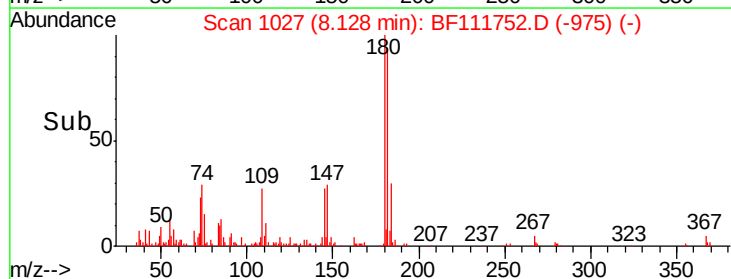
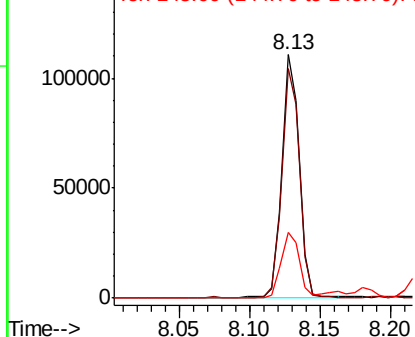


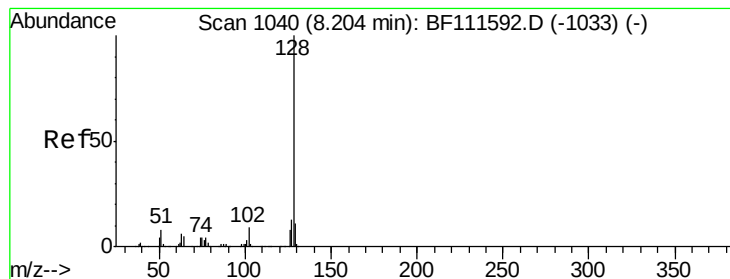
Abundance

Ion 180.00 (179.70 to 180.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 145.00 (144.70 to 145.70): BF1





#31

Naphthalene

Concen: 11.365 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

Instrument :

BNA_F

ClientSampleId :

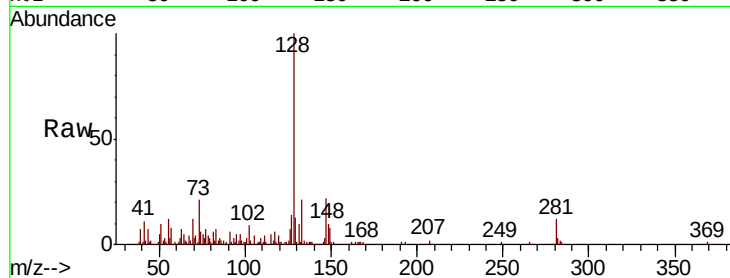
Tot Ion:128 Resp: 209284

Ion Ratio Lower Upper

128 100

129 12.9 9.8 14.8

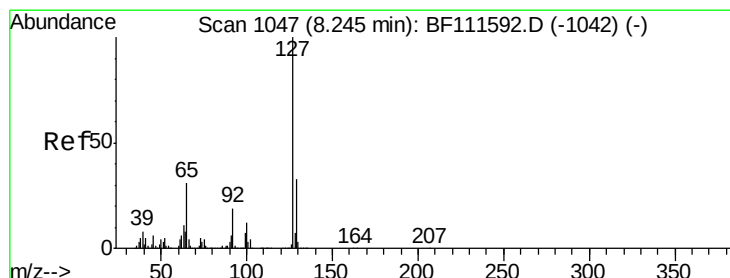
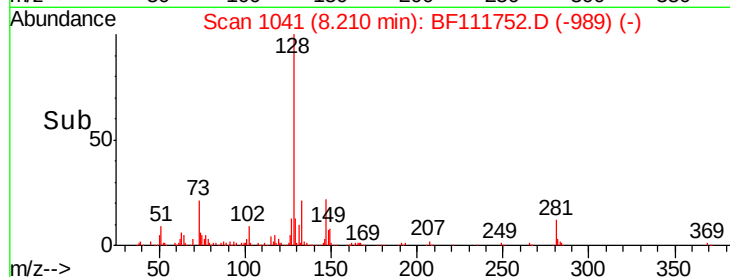
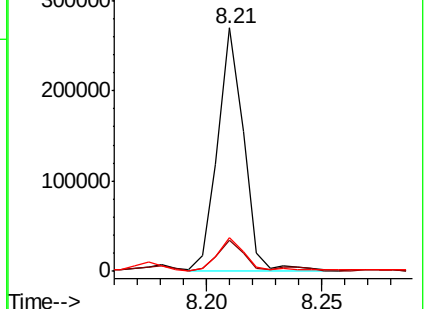
127 13.7 12.0 18.0



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



#33

4-Chloroaniline

Concen: 3.851 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.04 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

Tgt Ion:127 Resp: 30651

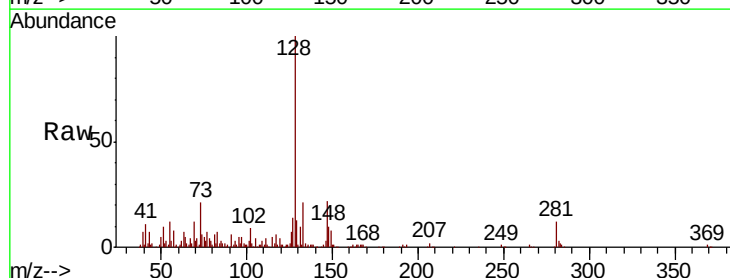
Ion Ratio Lower Upper

127 100

129 94.4 26.6 39.8#

65 15.9 25.7 38.5#

92 5.5 15.4 23.2#

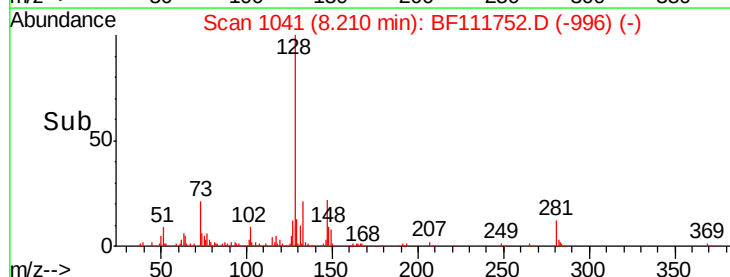
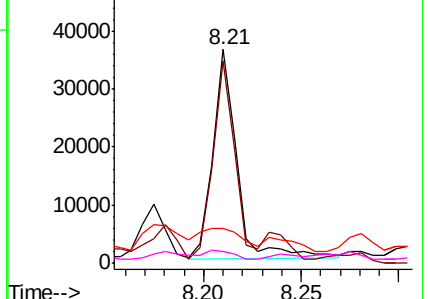


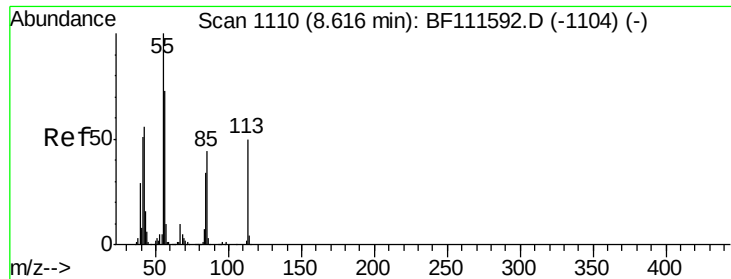
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

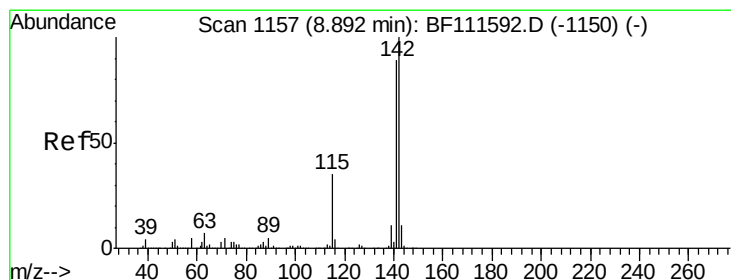
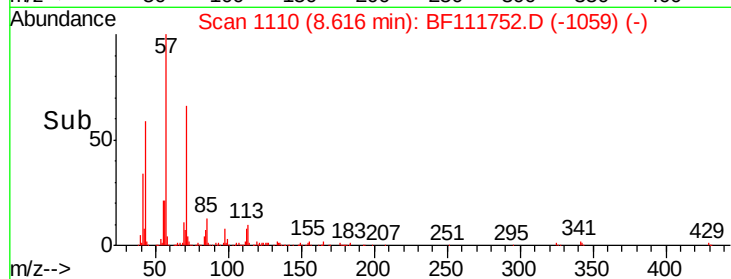
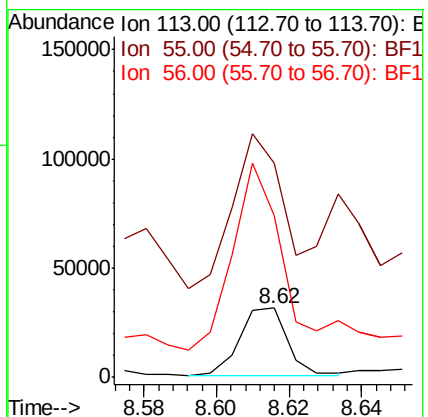
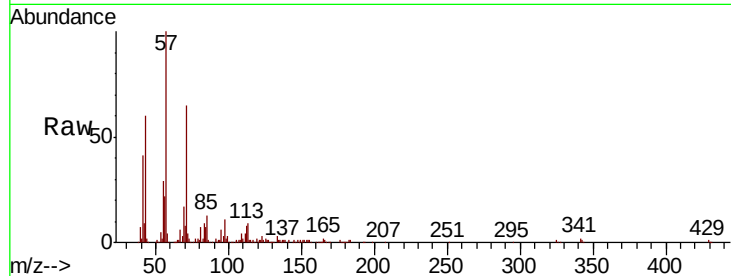




#35
 Caprolactam
 Concen: 13.913 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BF111752.D
 Acq: 27 Dec 2018 9:27

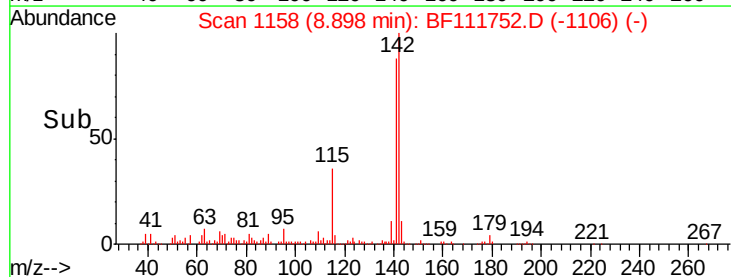
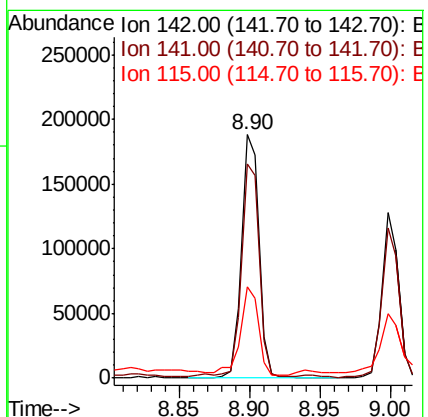
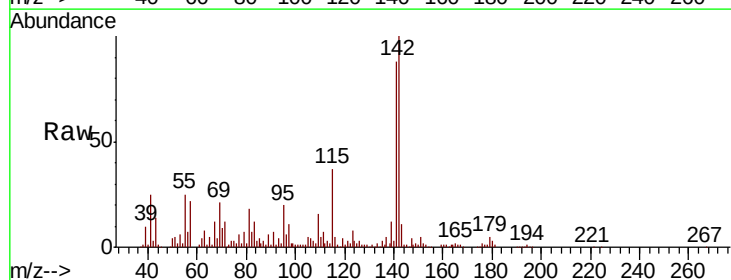
Instrument :
 BNA_F
 ClientSampled :

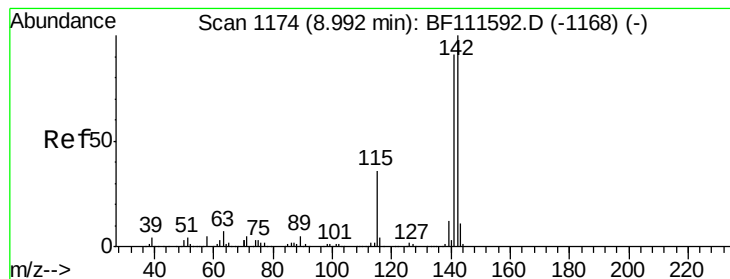
Tot Ion:113 Resp: 27976
 Ion Ratio Lower Upper
 113 100
 55 309.5 184.1 224.1#
 56 234.1 126.0 166.0#



#37
 2-Methylnaphthalene
 Concen: 13.668 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BF111752.D
 Acq: 27 Dec 2018 9:27

Tgt Ion:142 Resp: 163749
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.6 105.8
 115 37.3 27.0 40.6





#38

1-Methylnaphthalene

Concen: 9.156 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

Instrument :

BNA_F

ClientSampleId :

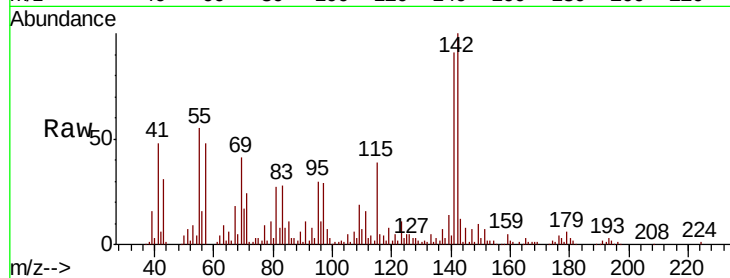
Tot Ion:142 Resp: 105353

Ion Ratio Lower Upper

142 100

141 90.5 74.2 111.4

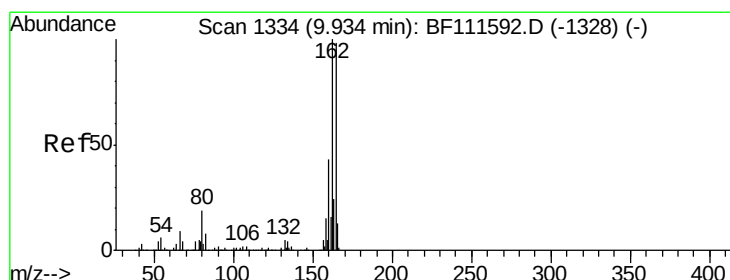
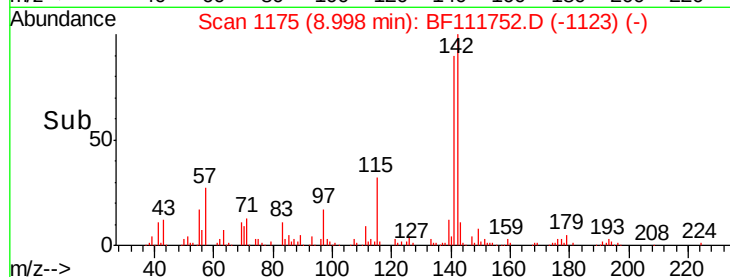
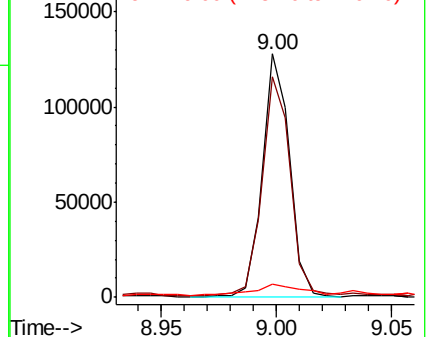
116 5.3 2.9 4.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

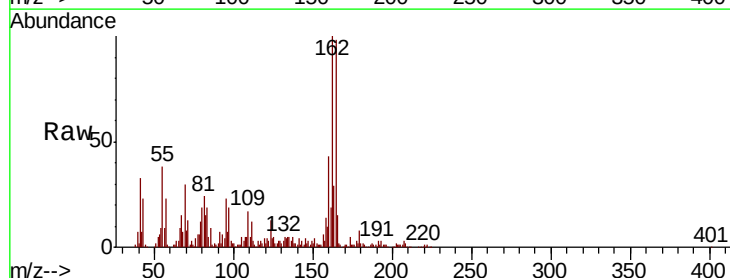
Tgt Ion:164 Resp: 176265

Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

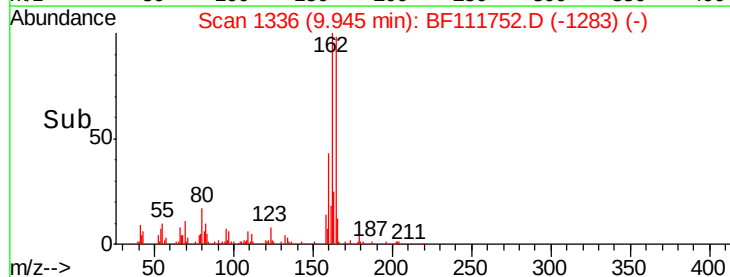
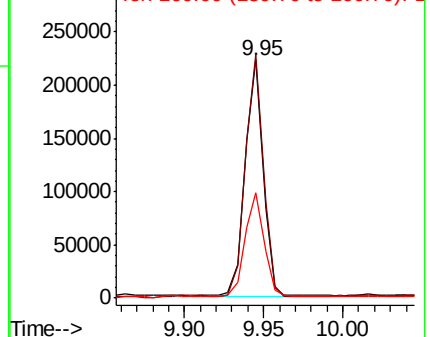
160 44.3 35.7 53.5

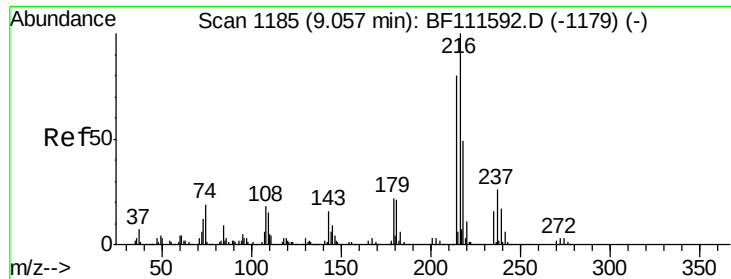


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

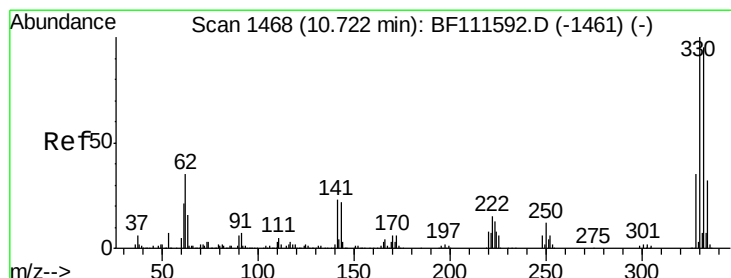
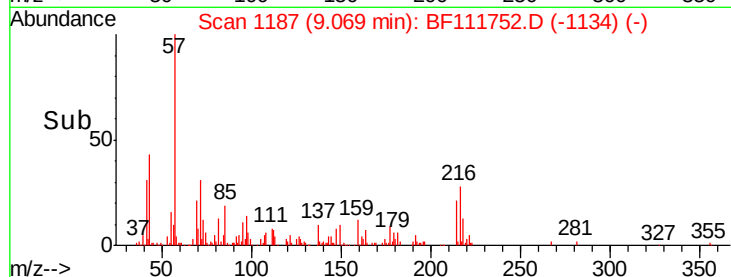
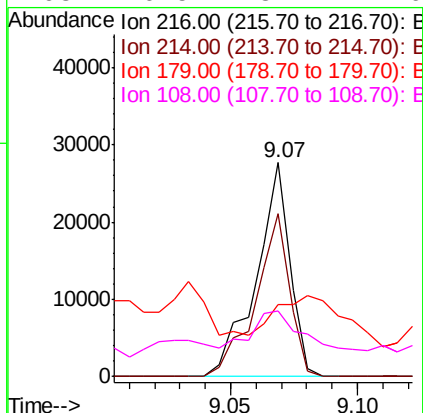
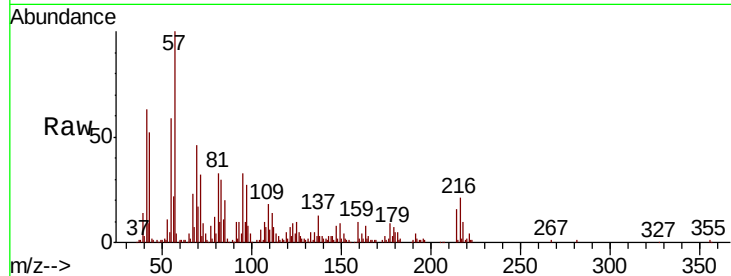




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.458 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF111752.D
 Acq: 27 Dec 2018 9:27

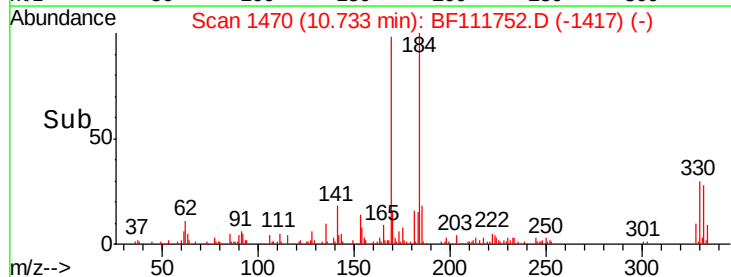
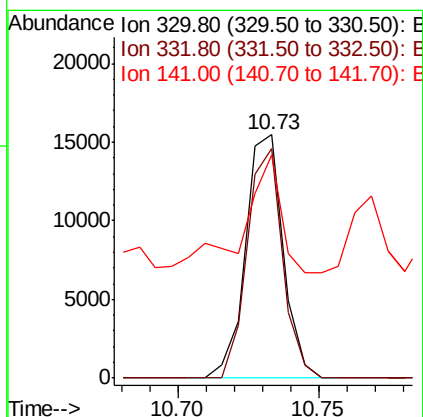
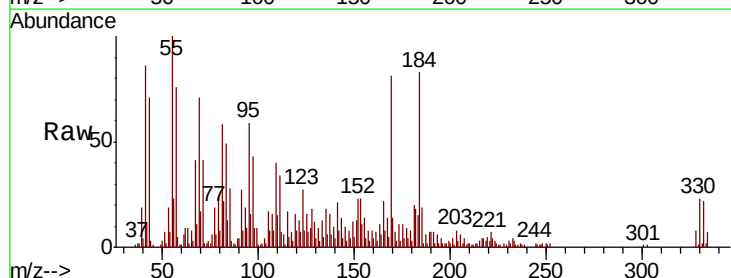
Instrument :
 BNA_F
 ClientSampleId :

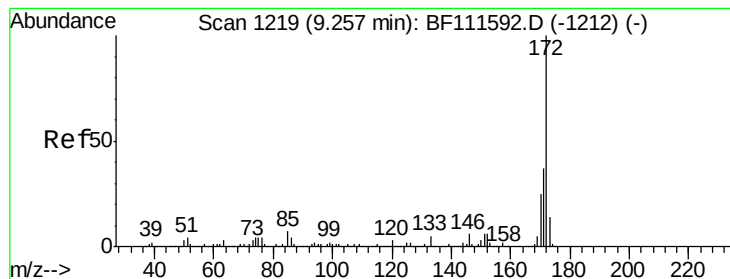
Tot Ion:	216	Resp:	25821
Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.8	95.8
179	52.8	17.9	26.9#
108	26.5	18.4	27.6



#42
 2,4,6-Tribromophenol
 Concen: 6.850 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF111752.D
 Acq: 27 Dec 2018 9:27

Tgt Ion:	330	Resp:	14266
Ion	Ratio	Lower	Upper
330	100		
332	88.9	76.0	114.0
141	48.4	31.0	46.6#





#45

2-Fluorobiphenyl

Concen: 5.007 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

Instrument :

BNA_F

ClientSampled :

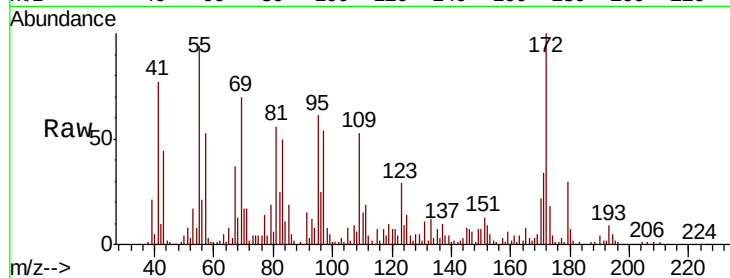
Tot Ion:172 Resp: 60554

Ion Ratio Lower Upper

172 100

171 34.2 33.0 49.4

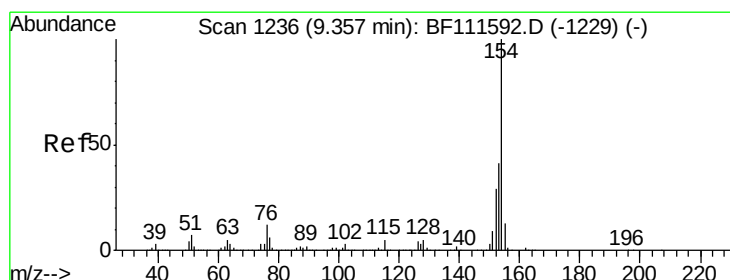
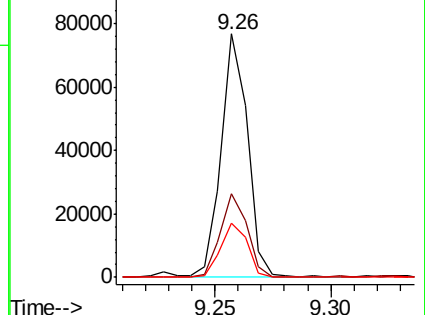
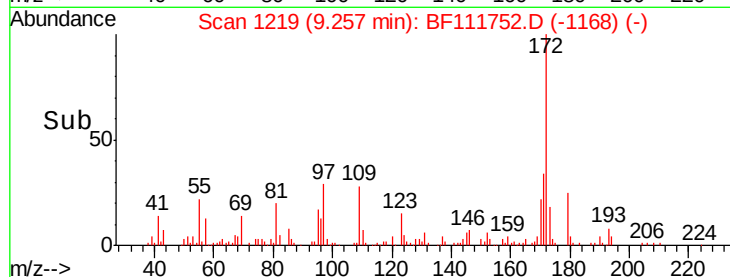
170 22.2 22.3 33.5#



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



#46

1,1'-Biphenyl

Concen: 2.575 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.01 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

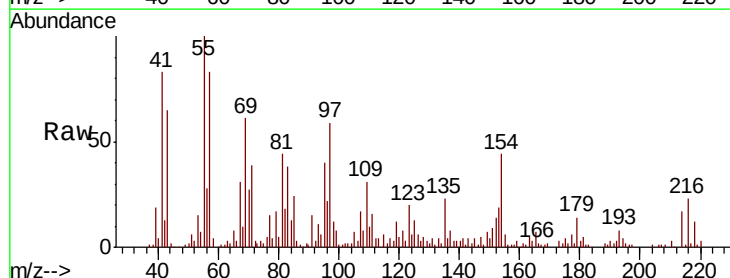
Tgt Ion:154 Resp: 38315

Ion Ratio Lower Upper

154 100

153 43.8 23.7 63.7

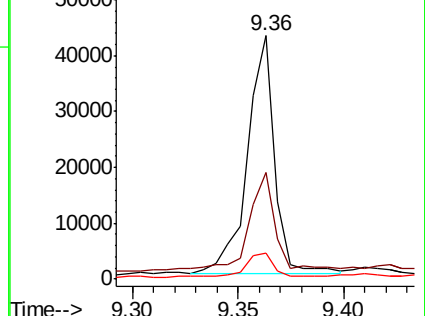
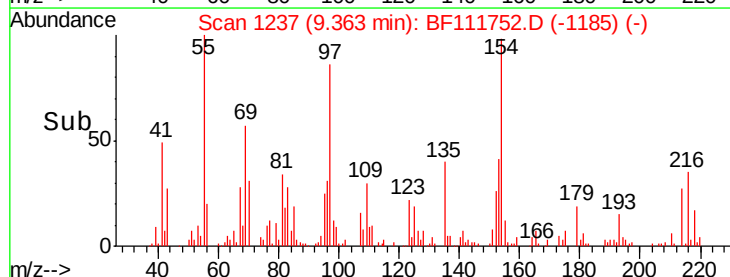
76 10.8 0.0 35.0

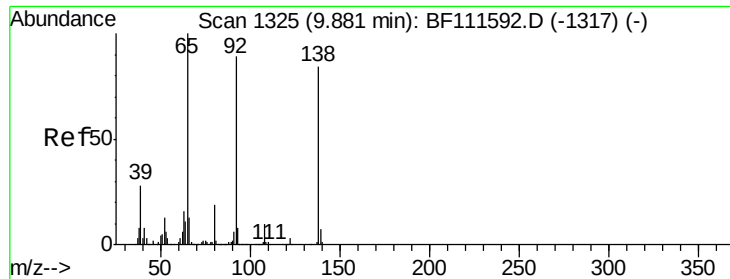


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

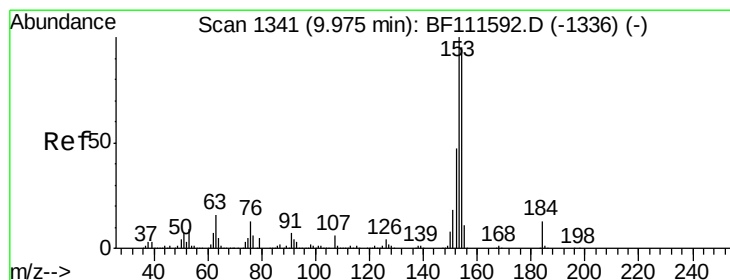
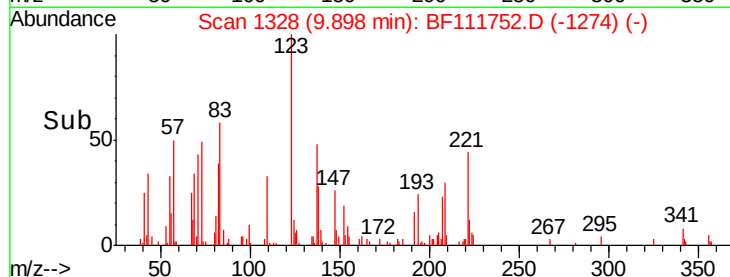
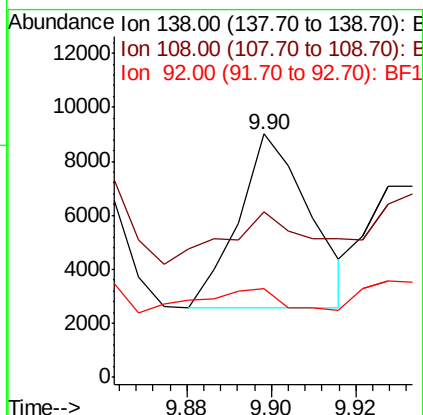
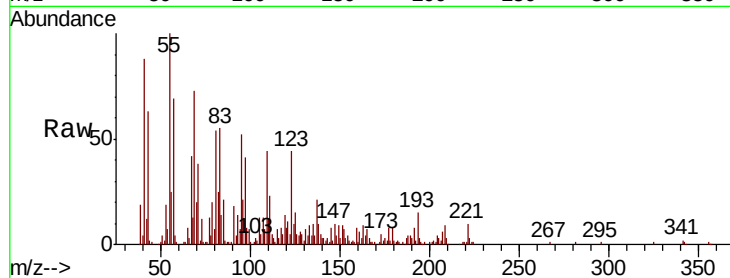




#53
3-Nitroaniline
Concen: 2.755 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.02 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

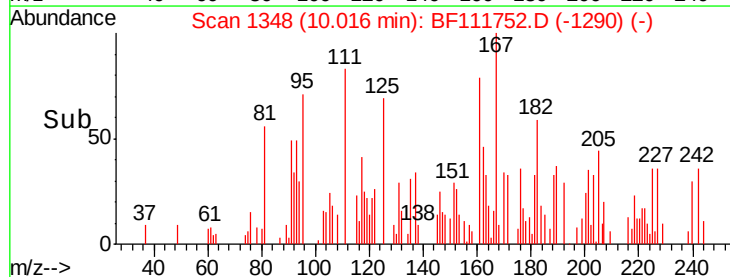
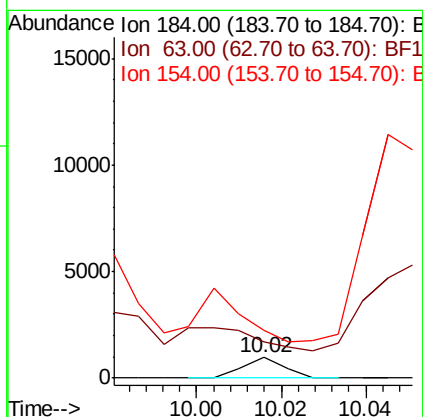
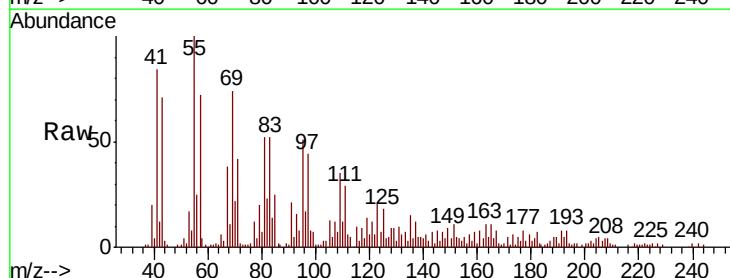
Instrument :
BNA_F
ClientSampleId :

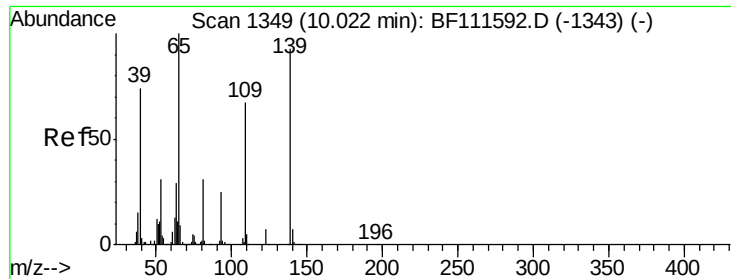
Tot Ion:138 Resp: 7551
Ion Ratio Lower Upper
138 100
108 68.1 8.2 12.4#
92 36.3 93.4 140.2#



#54
2,4-Dinitrophenol
Concen: 8.020 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.04 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Tgt Ion:184 Resp: 647
Ion Ratio Lower Upper
184 100
63 176.7 62.3 93.5#
154 226.7 56.2 84.2#

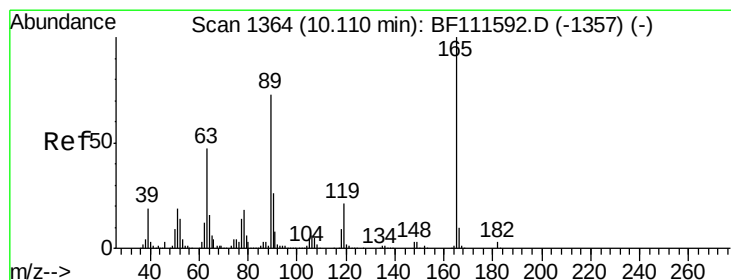
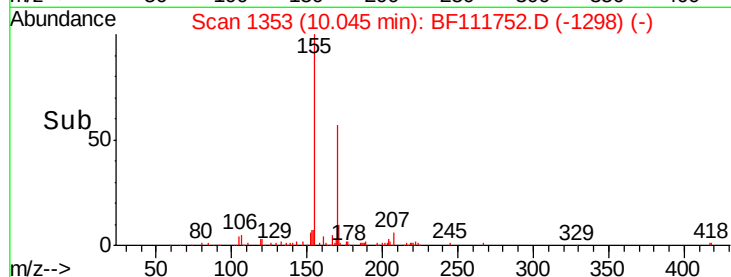
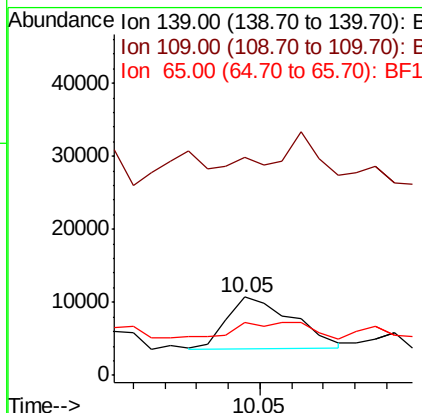
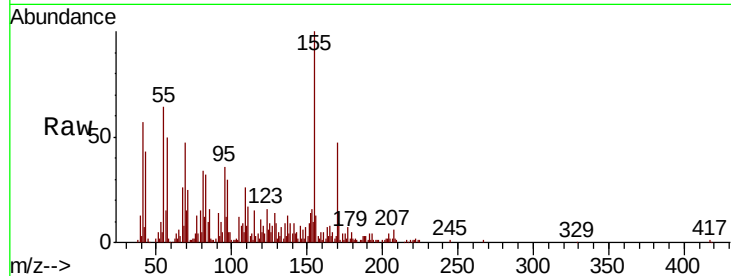




#56
4-Nitrophenol
Concen: 4.876 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.02 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

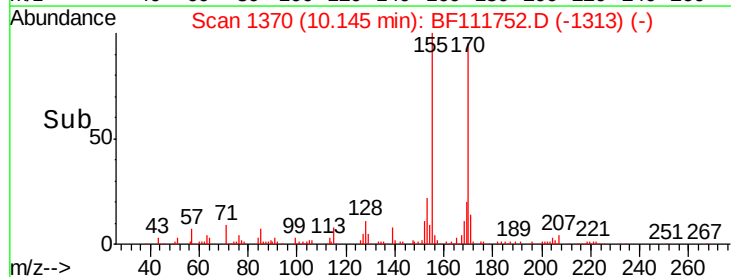
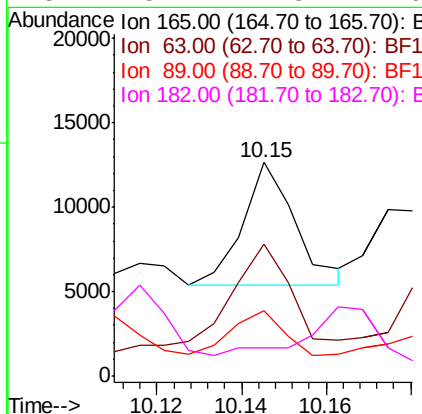
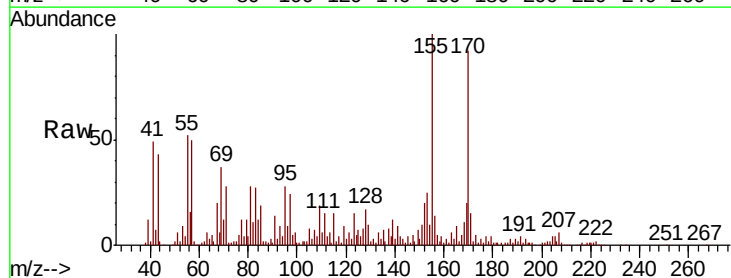
Instrument :
BNA_F
ClientSampleId :

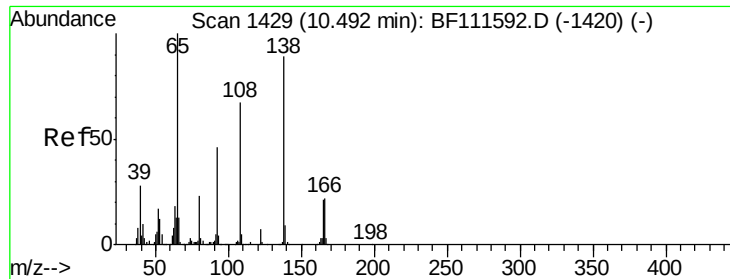
Tot Ion:139 Resp: 10201
Ion Ratio Lower Upper
139 100
109 279.1 41.8 81.8#
65 68.1 79.6 119.6#



#57
2,4-Dinitrotoluene
Concen: 2.056 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.04 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Tgt Ion:165 Resp: 6351
Ion Ratio Lower Upper
165 100
63 61.6 34.6 52.0#
89 30.7 56.2 84.4#
182 13.2 1.8 2.6#

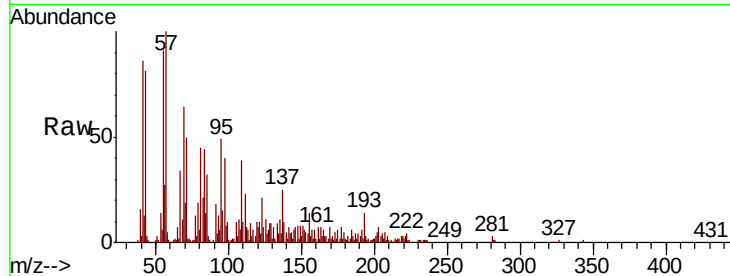




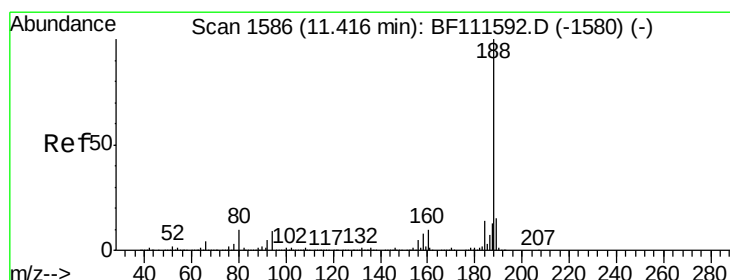
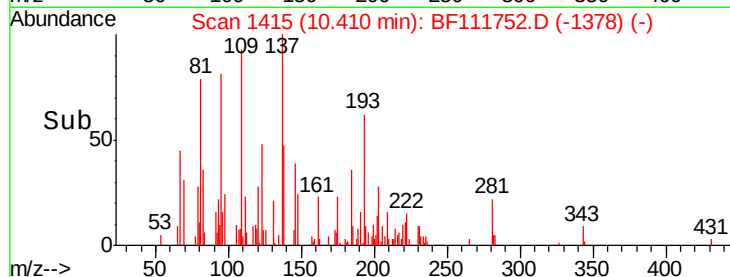
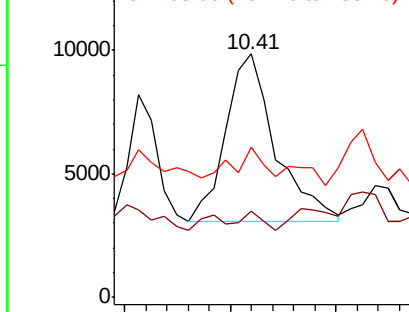
#62
4-Nitroaniline
Concen: 4.189 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.08 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 11159
Ion Ratio Lower Upper
138 100
92 35.5 29.9 69.9
108 61.9 43.2 83.2

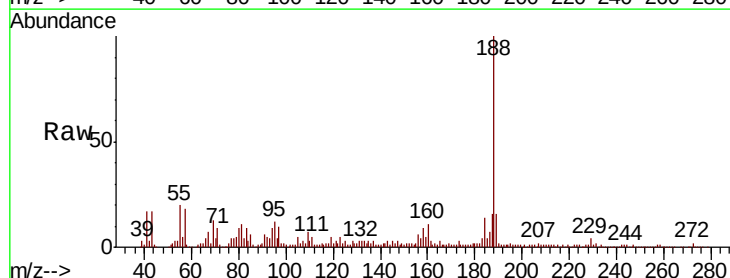


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

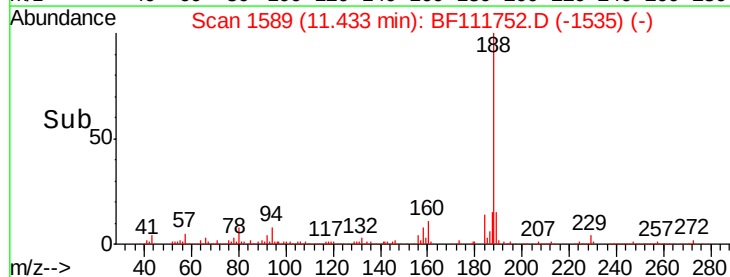
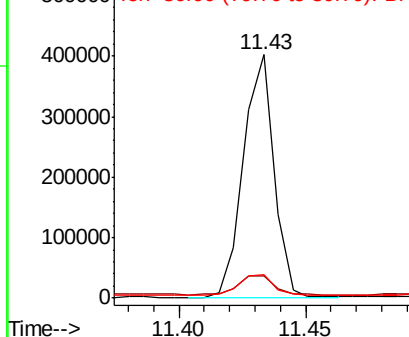


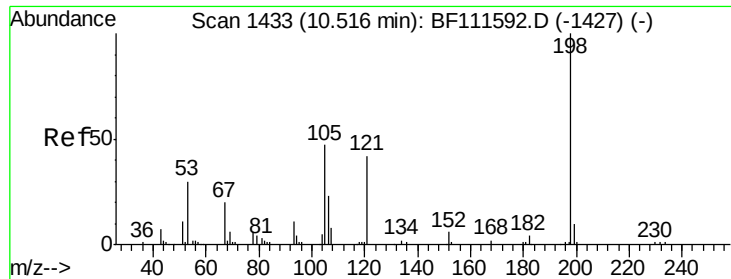
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.02 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Tgt Ion:188 Resp: 335361
Ion Ratio Lower Upper
188 100
94 9.2 9.6 14.4#
80 9.4 9.8 14.6#



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

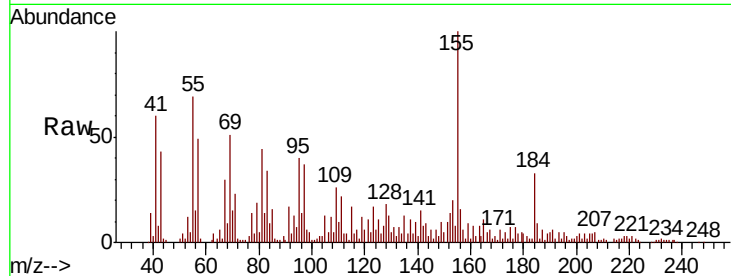




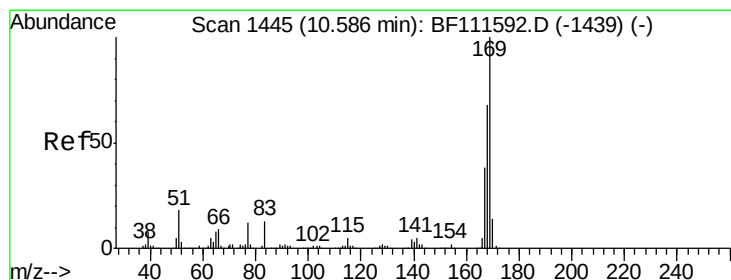
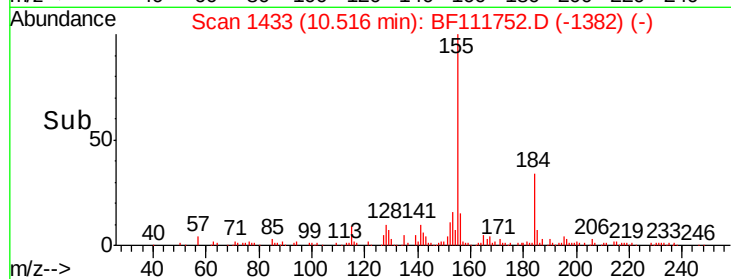
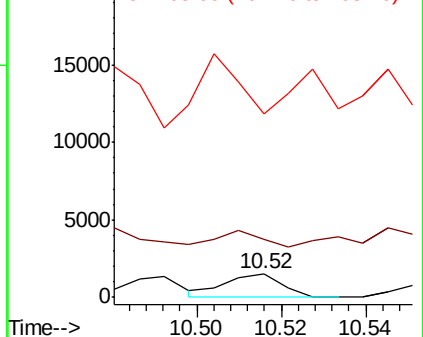
#65
4,6-Dinitro-2-methylphenol
Concen: 7.561 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 1399
Ion Ratio Lower Upper
198 100
51 244.6 48.0 88.0#
105 775.5 34.0 74.0#

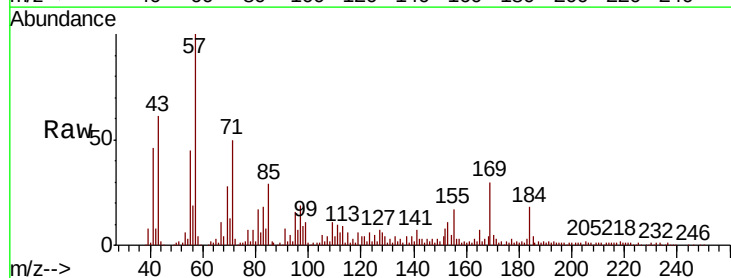


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

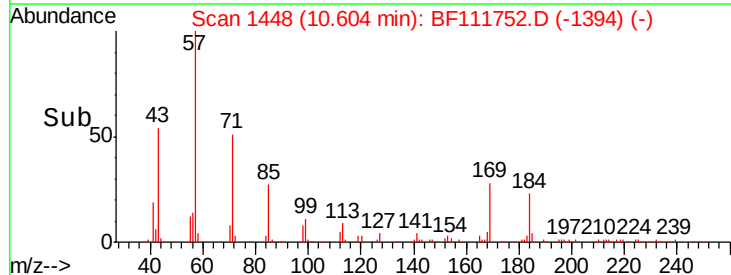
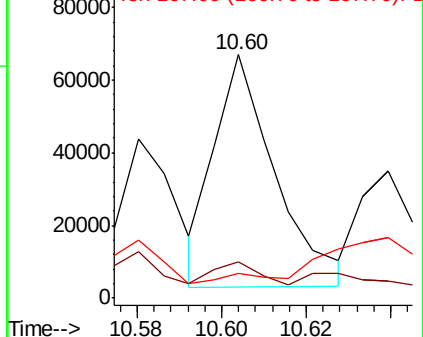


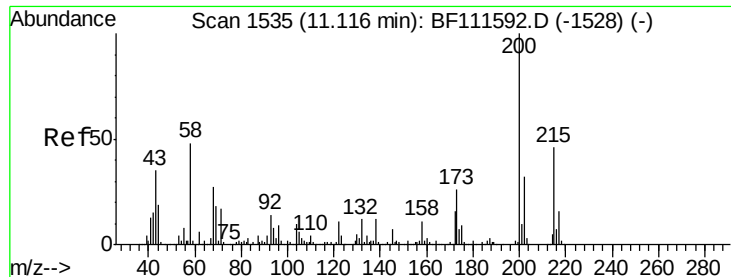
#66
n-Nitrosodiphenylamine
Concen: 5.671 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.02 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Tgt Ion:169 Resp: 63841
Ion Ratio Lower Upper
169 100
168 15.0 54.4 81.6#
167 10.0 30.5 45.7#



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





#69

Atrazine

Concen: 25.754 ng

RT: 11.13 min Scan# 1538

Delta R.T. 0.02 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

Instrument :

BNA_F

ClientSampleId :

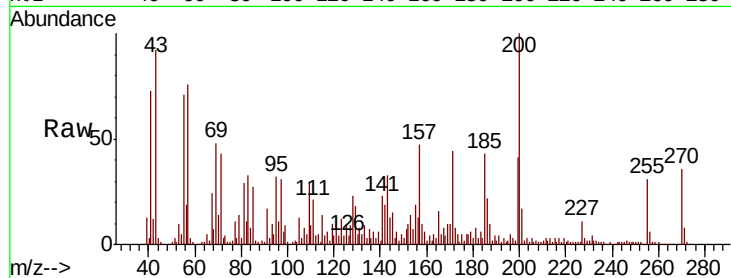
Tot Ion:200 Resp: 100720

Ion Ratio Lower Upper

200 100

173 4.5 10.1 50.1#

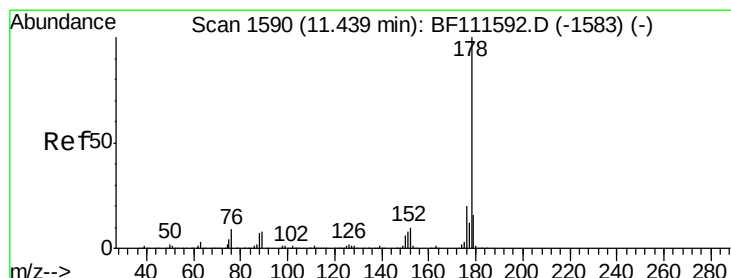
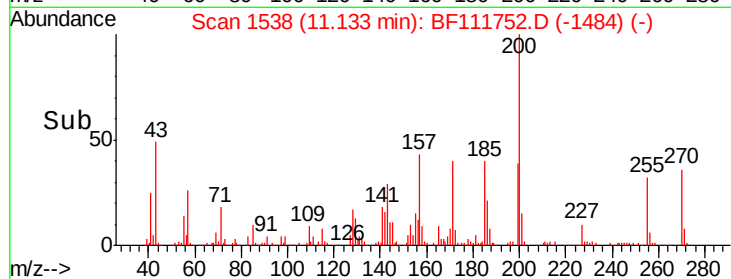
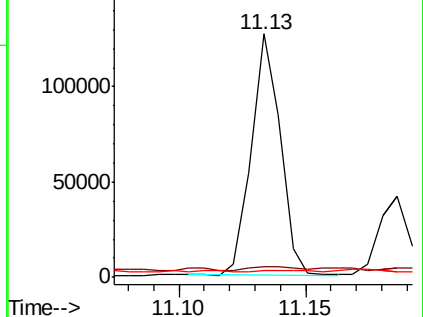
215 2.9 26.9 66.9#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Phenanthrene

Concen: 6.012 ng

RT: 11.46 min Scan# 1593

Delta R.T. 0.02 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

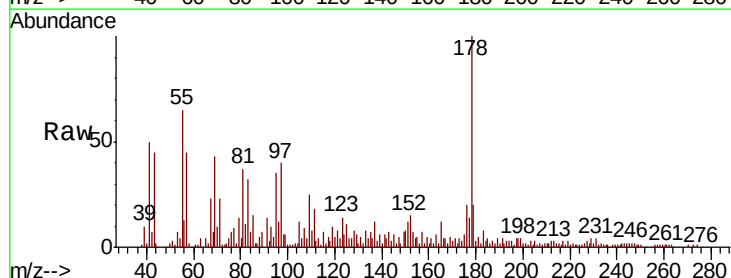
Tgt Ion:178 Resp: 106921

Ion Ratio Lower Upper

178 100

176 20.0 18.1 27.1

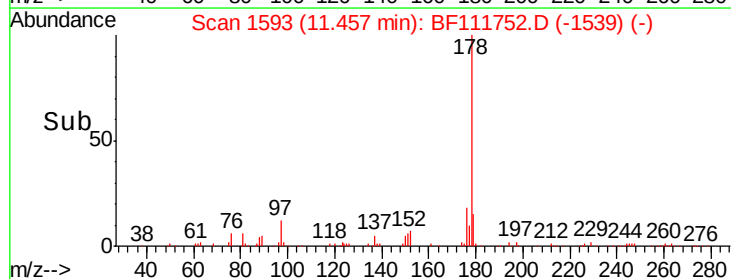
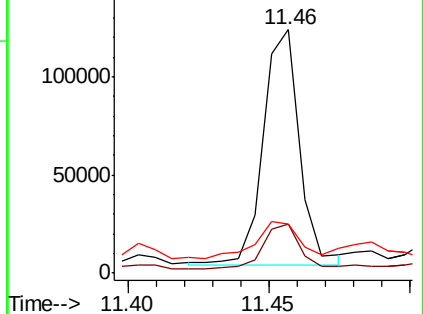
179 20.2 14.0 21.0

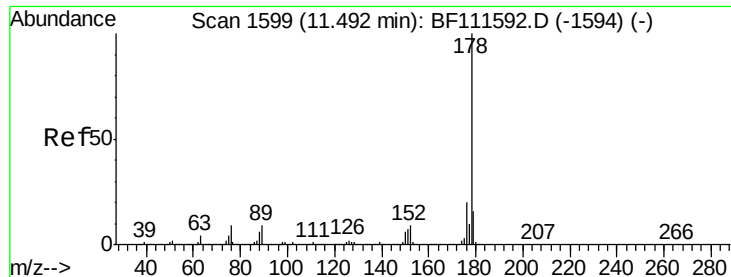


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 5.915 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.04 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

Instrument :

BNA_F

ClientSampleId :

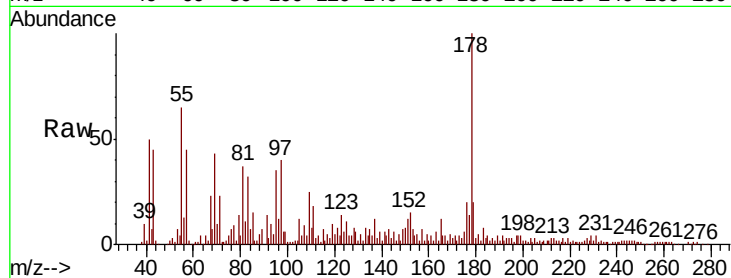
Tot Ion:178 Resp: 105592

Ion Ratio Lower Upper

178 100

176 20.0 17.2 25.8

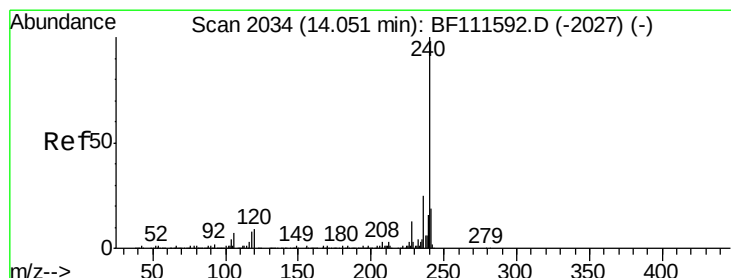
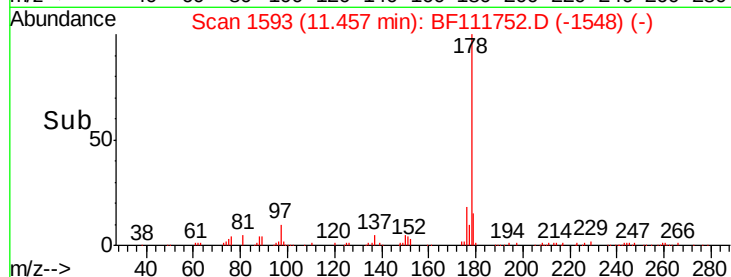
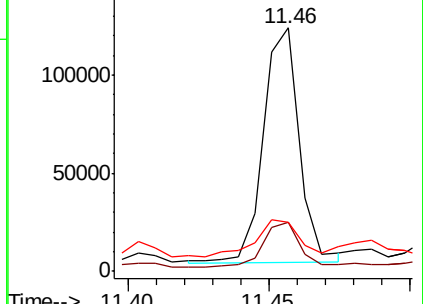
179 20.2 13.8 20.8



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.02 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

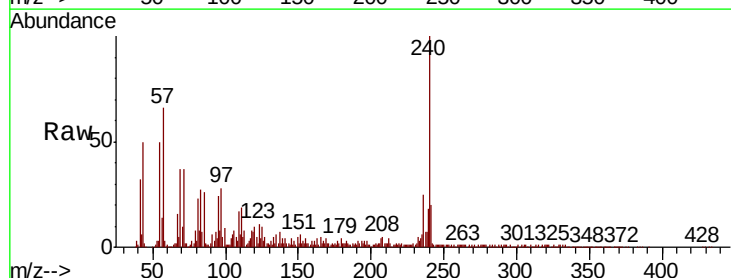
Tgt Ion:240 Resp: 231673

Ion Ratio Lower Upper

240 100

120 10.0 12.2 18.2#

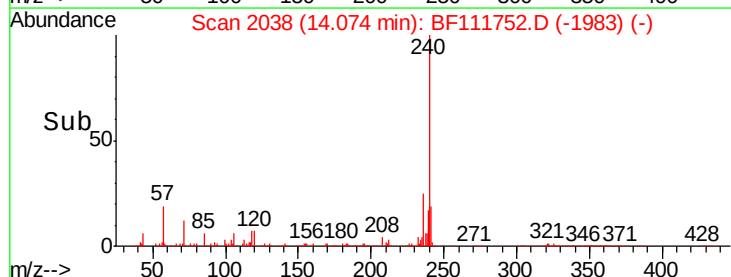
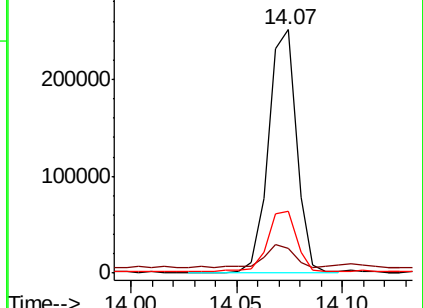
236 25.4 20.2 30.2

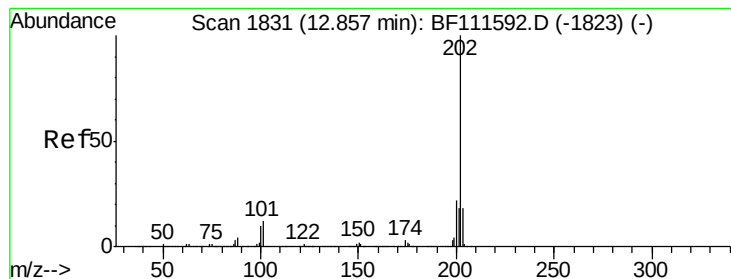


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 3.106 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.02 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

Instrument :

BNA_F

ClientSampleId :

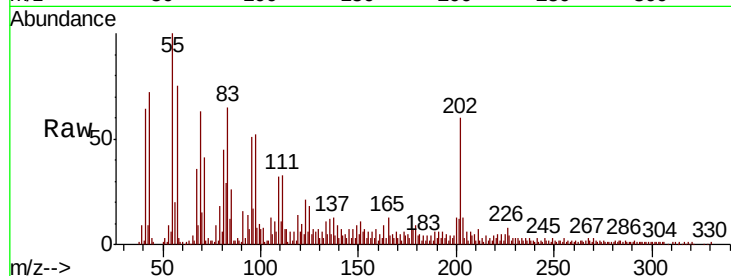
Tot Ion:202 Resp: 50811

Ion Ratio Lower Upper

202 100

200 21.9 19.0 28.4

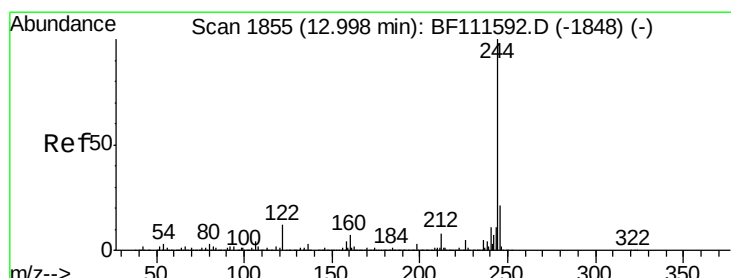
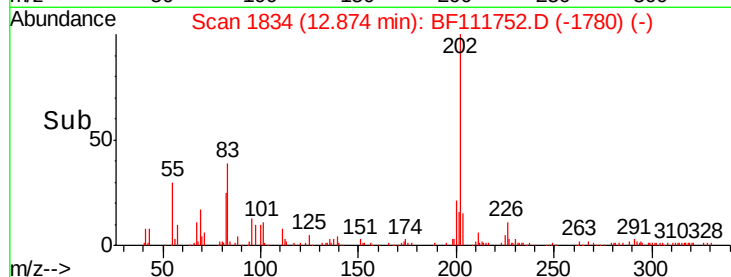
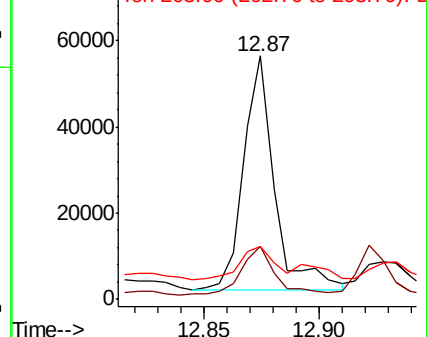
203 22.0 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 5.416 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

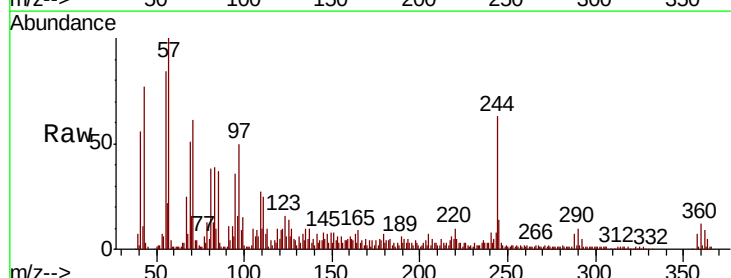
Tgt Ion:244 Resp: 66167

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

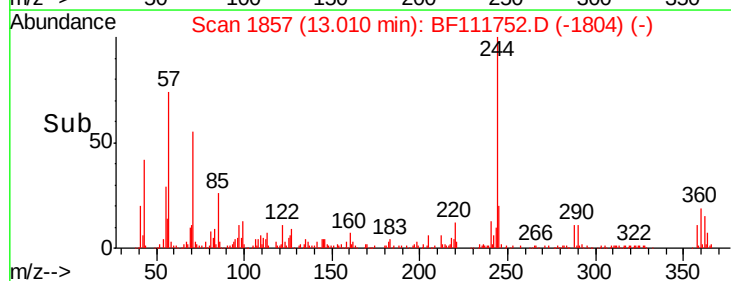
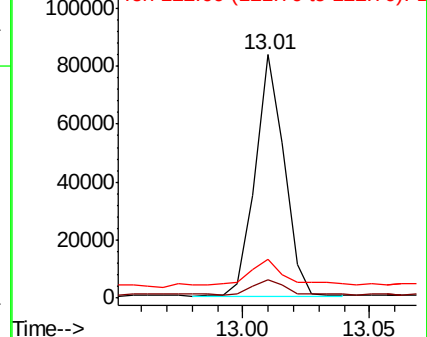
122 15.9 13.1 19.7

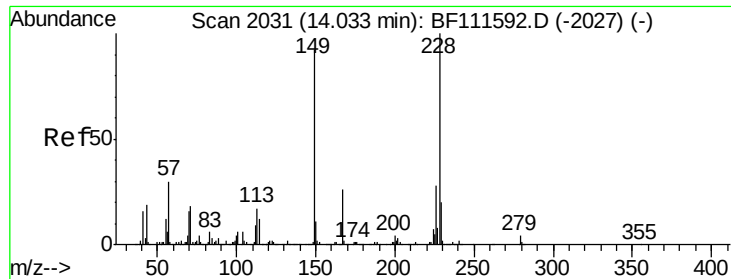


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

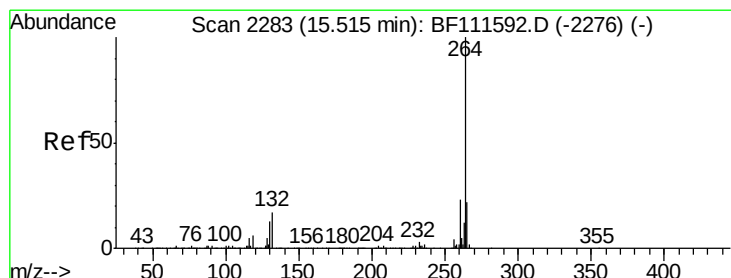
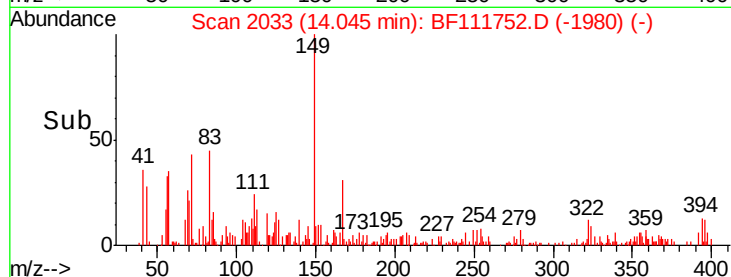
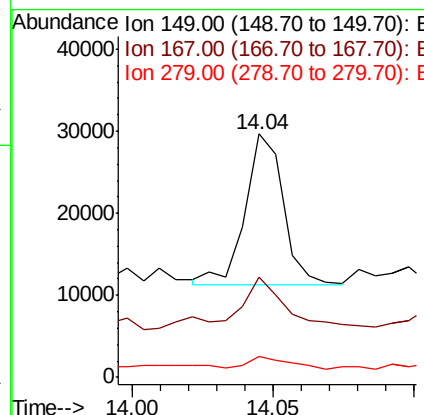
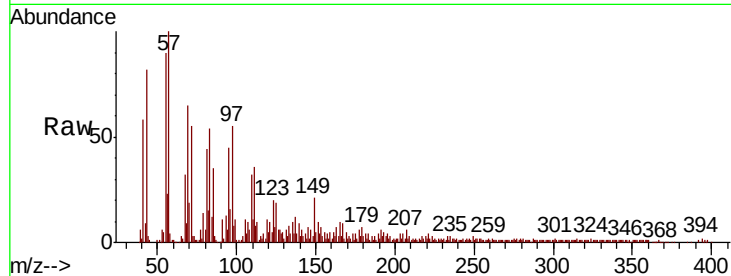




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.042 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF111752.D
 Acq: 27 Dec 2018 9:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 17149
 Ion Ratio Lower Upper
 149 100
 167 41.1 22.5 33.7#
 279 8.5 2.6 4.0#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2291
 Delta R.T. 0.05 min
 Lab File: BF111752.D
 Acq: 27 Dec 2018 9:27

Tgt Ion:264 Resp: 191297
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.3 27.5
 265 20.6 17.7 26.5

