

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 :

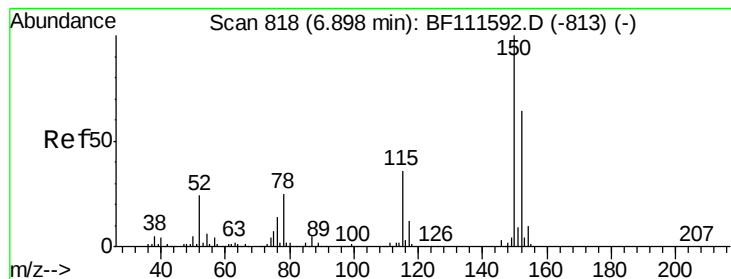
Quant Time: Dec 27 11:14:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 11:05:37 2018
 Response via : Initial Calibration

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	0.00
64) Phenanthrene-d10	11.43	188	335361	20.00	ng	0.00
76) Chrysene-d12	14.07	240	231673	20.00	ng	0.00
87) Perylene-d12	15.56	264	191297	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	36899	5.39	ng	0.00
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	0.00
45) 2-Fluorobiphenyl	9.26	172	60554	5.01	ng	0.00
79) Terphenyl-d14	13.01	244	66167	5.42	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	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	38266	2.572	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	11100	5.306	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	17574	2.092	ng	# 76

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

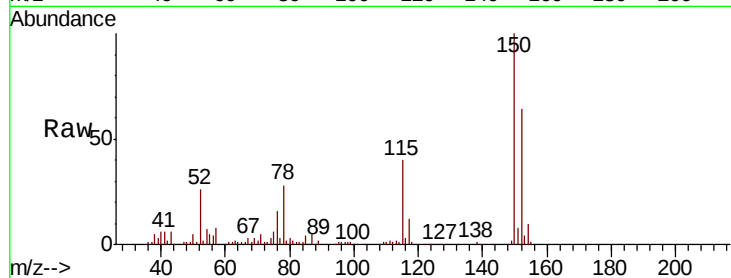


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Instrument :
BNA_F
ClientSampleId :

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

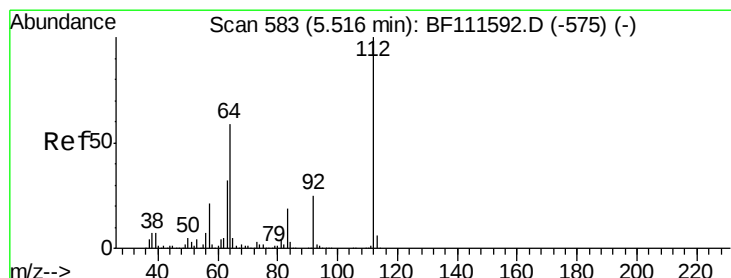
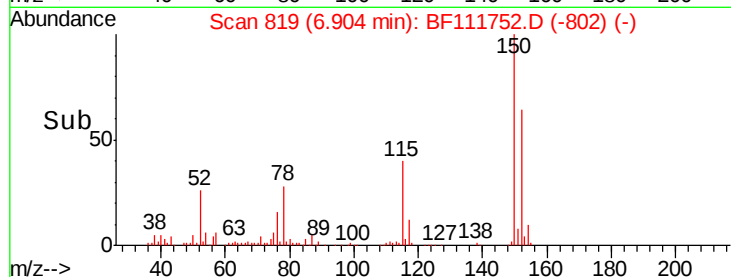
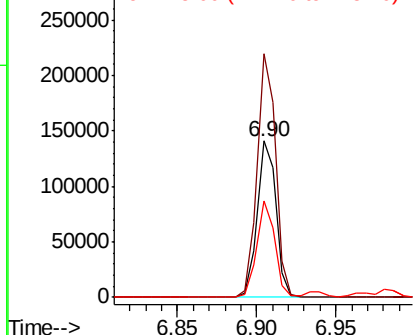


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

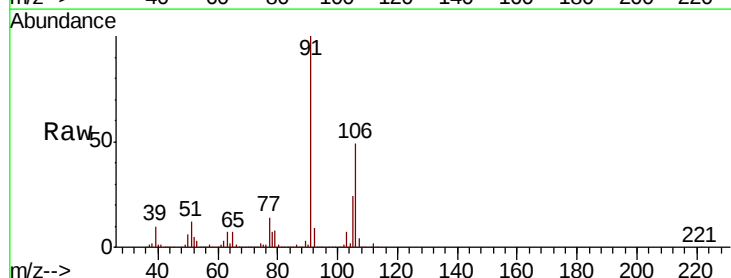
Ion 115.00 (114.70 to 115.70): E



#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	Ratio	Lower	Upper
112	100		
64	137.7	51.8	77.6#
63	397.2	26.8	40.2#

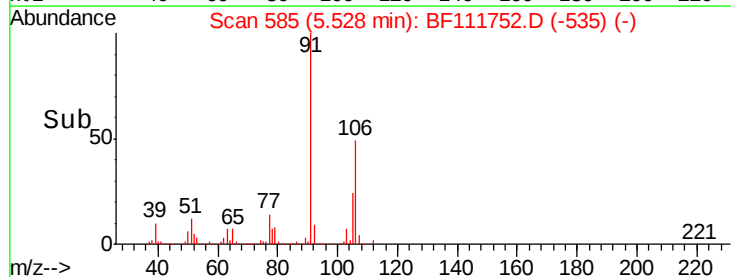
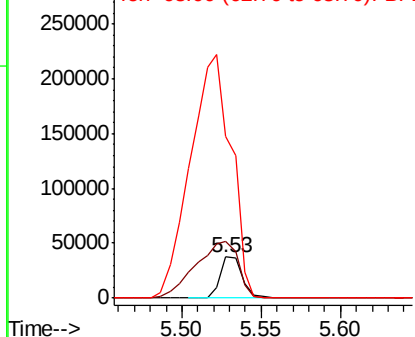


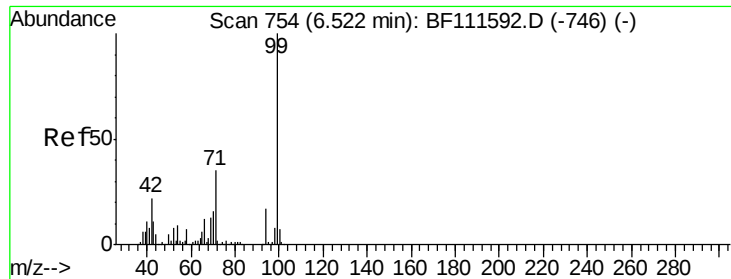
Abundance

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 :

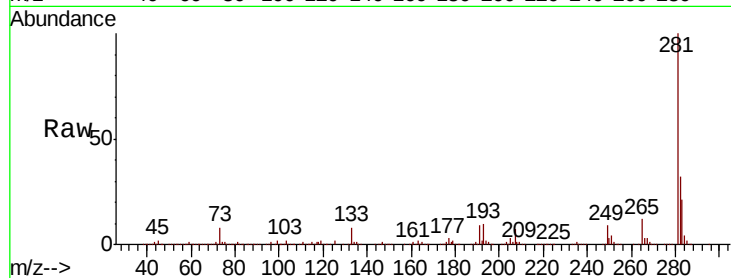
Tot Ion: 99 Resp: 32594

Ion Ratio Lower Upper

99 100

42 21.6 17.4 26.0

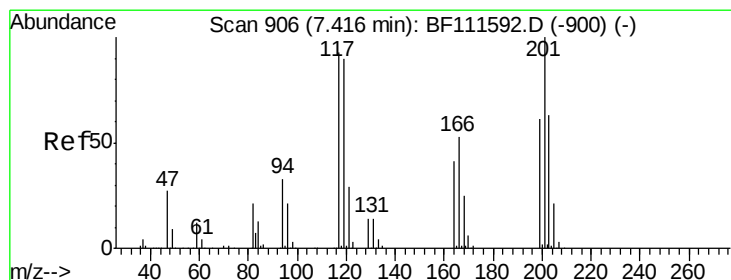
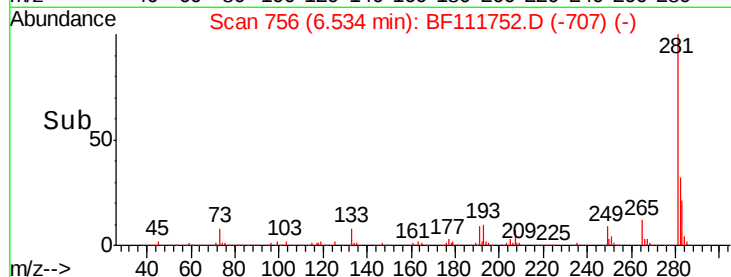
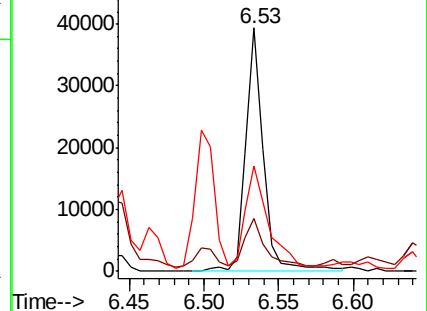
71 43.4 26.1 39.1#



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

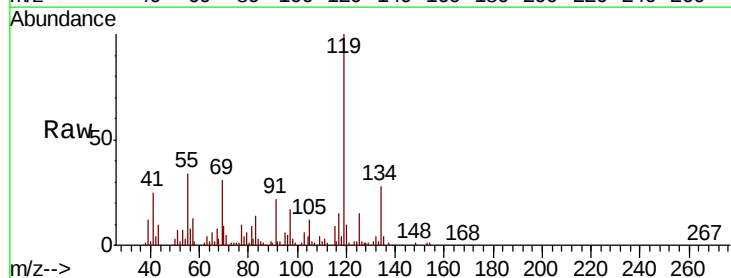
Tgt Ion: 117 Resp: 15315

Ion Ratio Lower Upper

117 100

119 660.4 75.4 113.0#

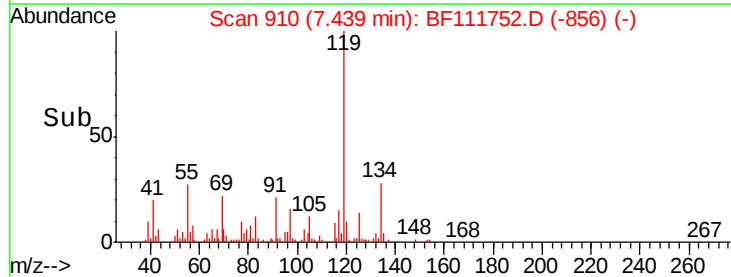
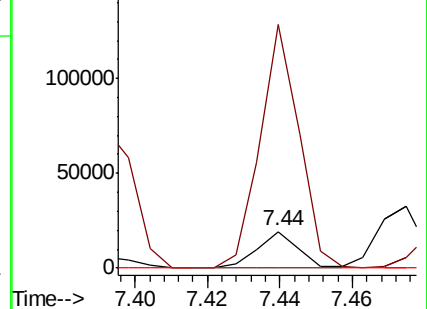
201 0.0 62.4 93.6#

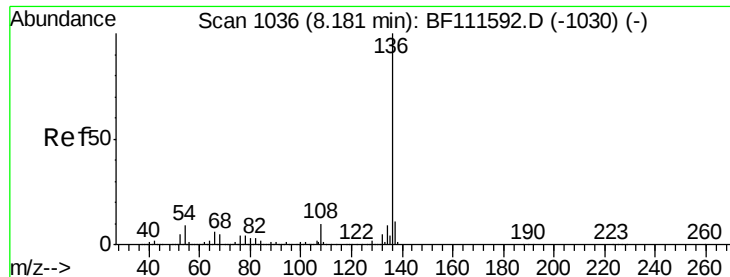


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

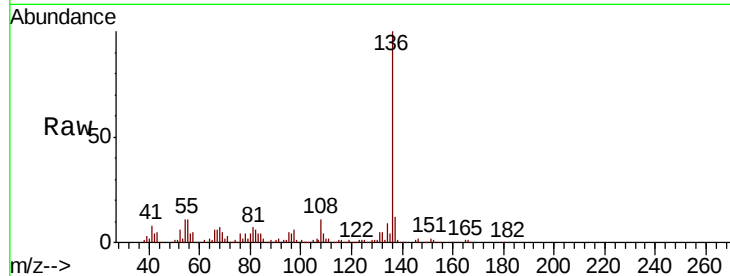




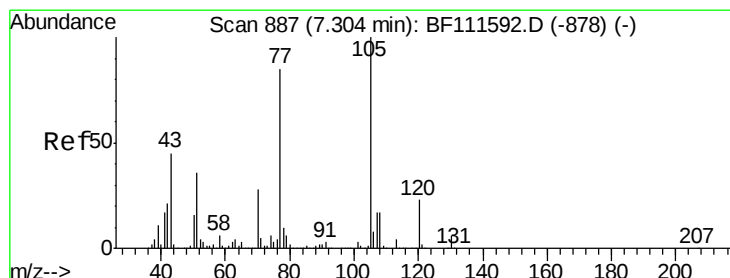
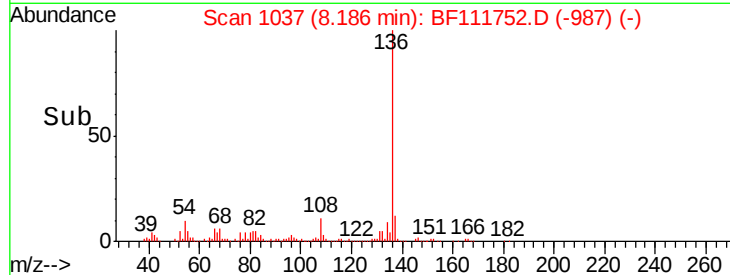
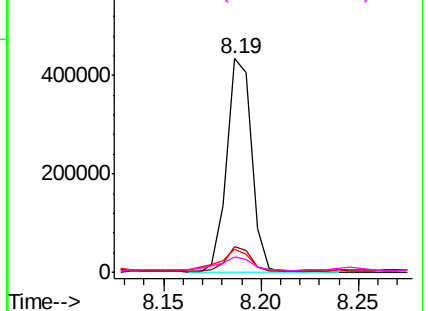
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

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

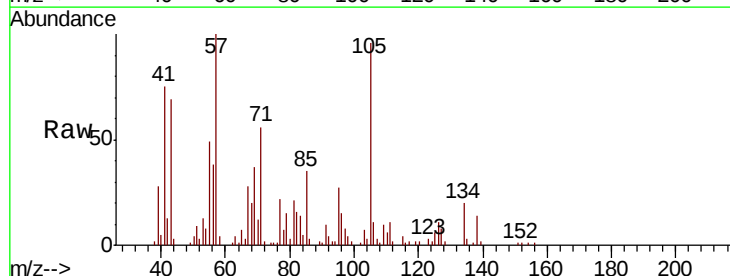


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

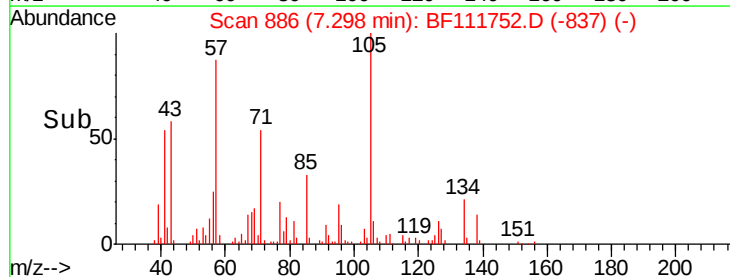
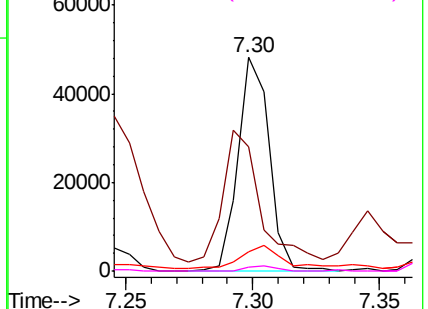


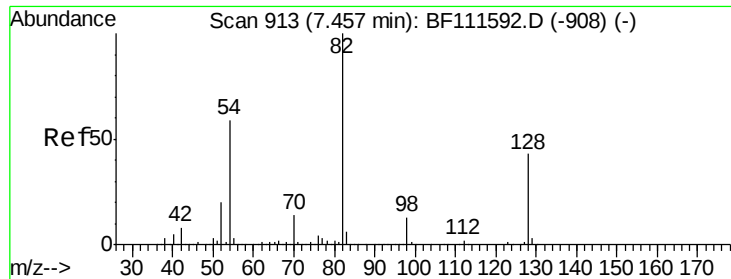
#22
Acetophenone
Concen: 4.228 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

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

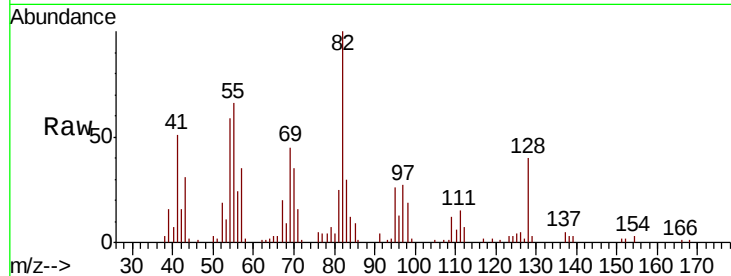




#23
 Nitrobenzene-d5
 Concen: 5.693 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF111752.D
 Acq: 27 Dec 2018 9:27

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

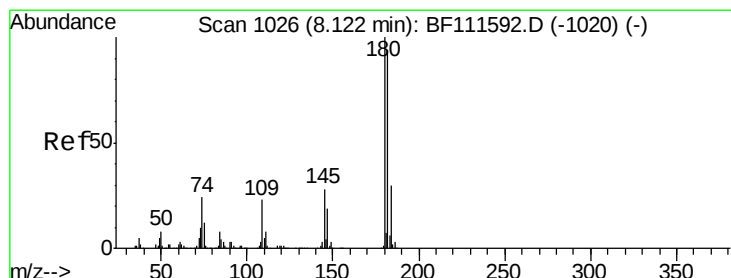
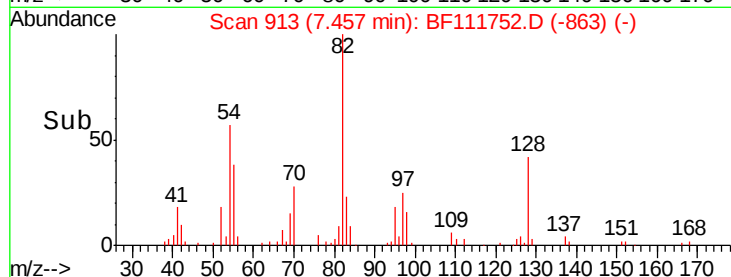
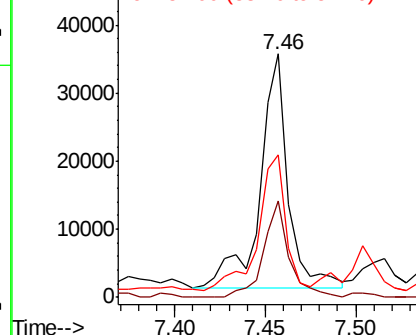


Abundance

Ion 82.00 (81.70 to 82.70): BF1

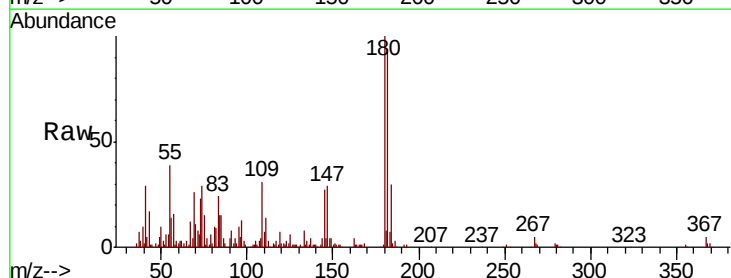
Ion 128.00 (127.70 to 128.70): BF1

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. 0.00 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

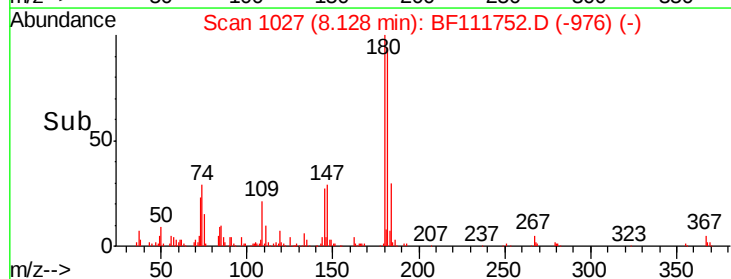
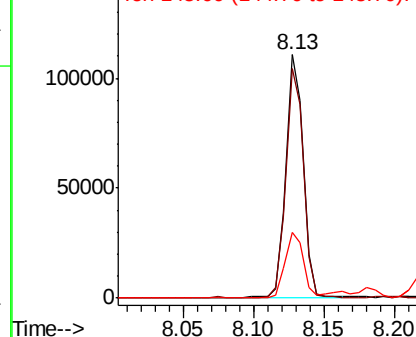


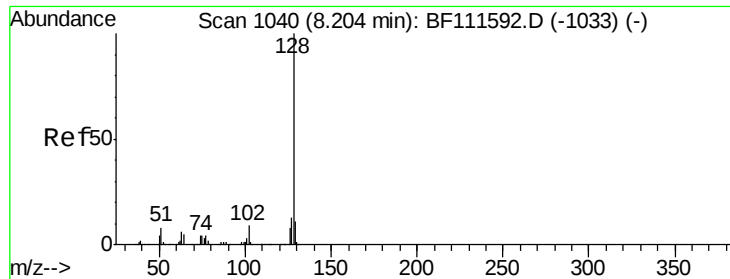
Abundance

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

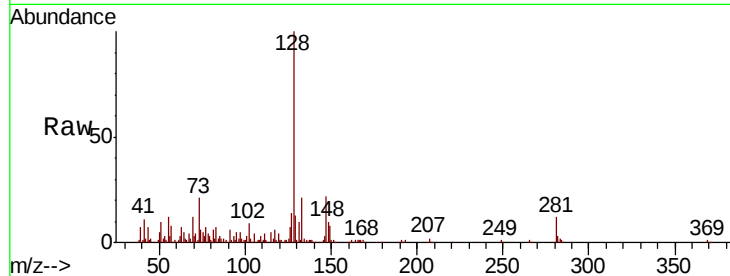




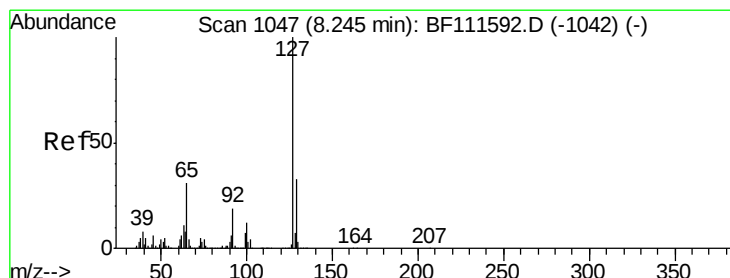
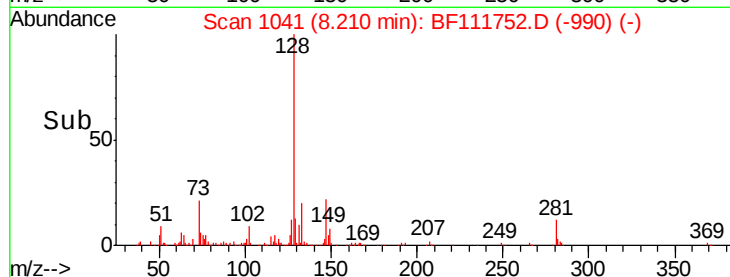
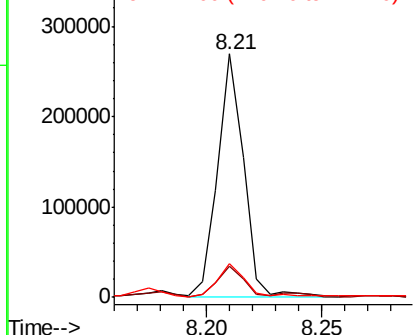
#31
Naphthalene
Concen: 11.365 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.8	14.8
127	13.7	12.0	18.0

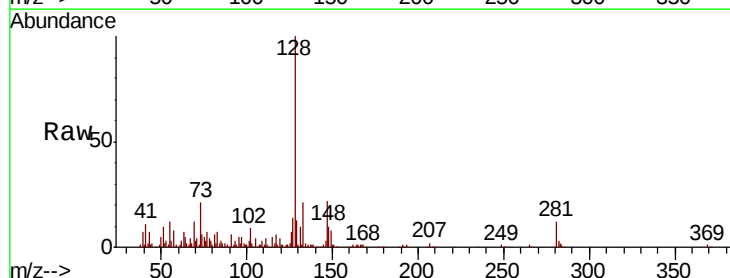


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

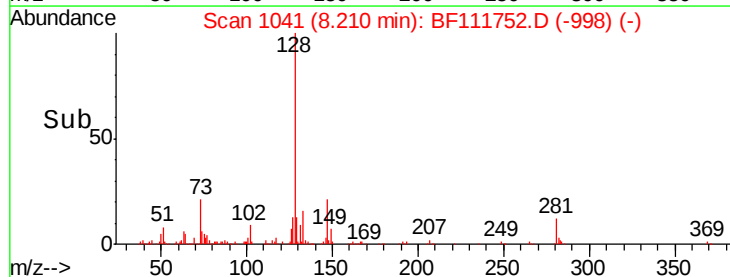
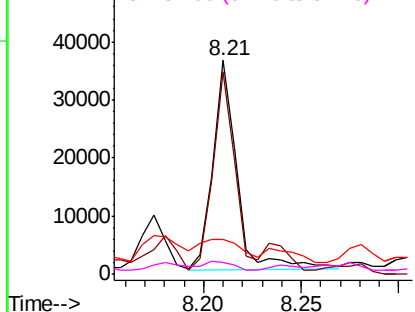


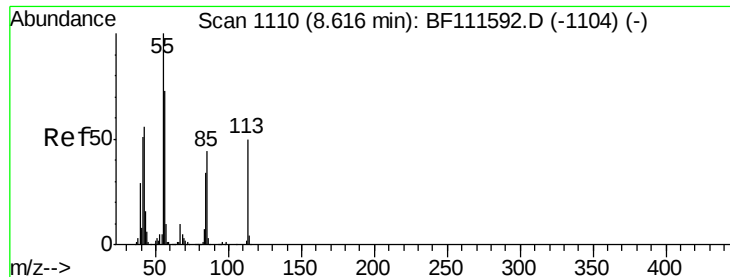
#33
4-Chloroaniline
Concen: 3.851 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.05 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Tgt 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

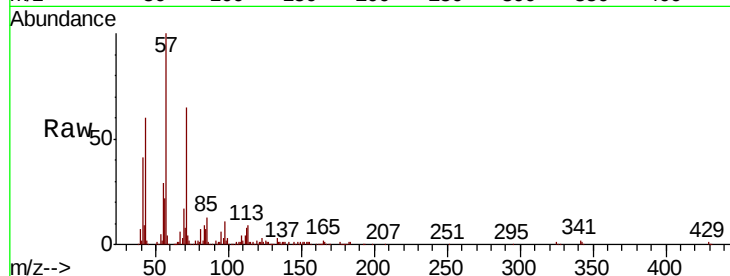




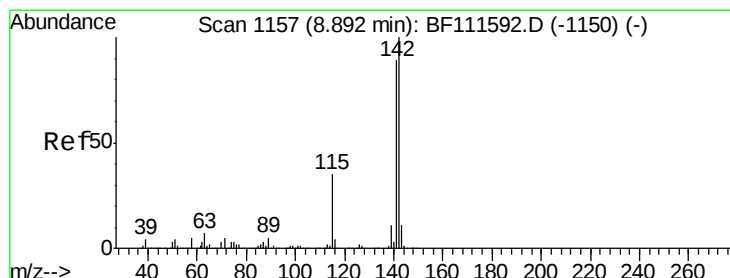
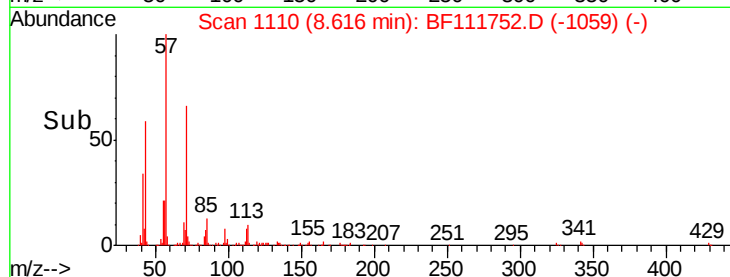
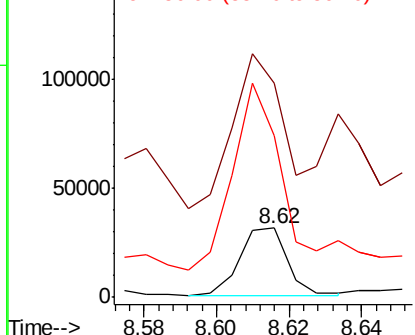
#35
Caprolactam
Concen: 13.913 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Instrument :
BNA_F
ClientSampleId :

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#

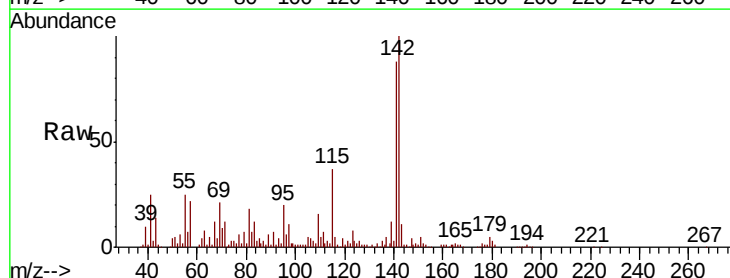


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

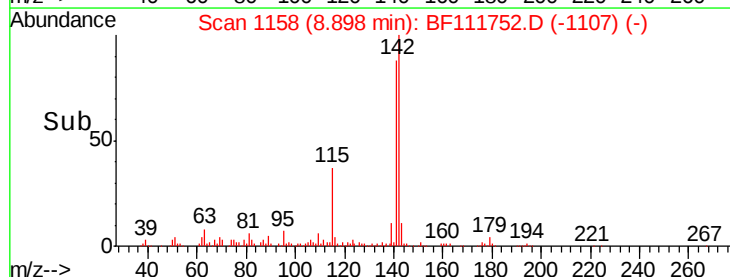
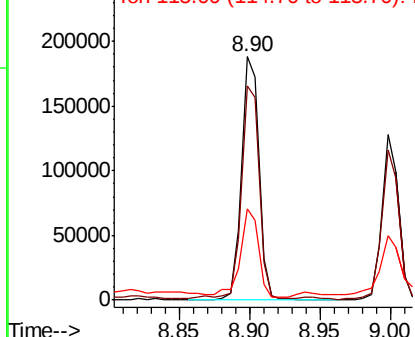


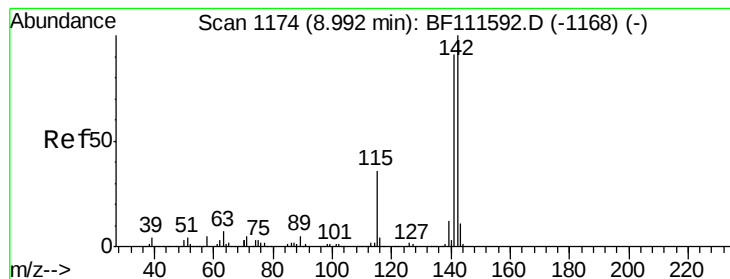
#37
2-Methylnaphthalene
Concen: 13.668 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

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



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

1-Methylnaphthalene

Concen: 9.156 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

Instrument :

BNA_F

ClientSampleId :

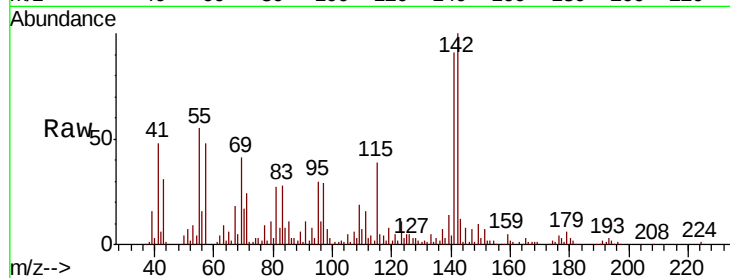
Tot Ion:142 Resp: 105353

Ion Ratio Lower Upper

142 100

141 90.5 74.2 111.4

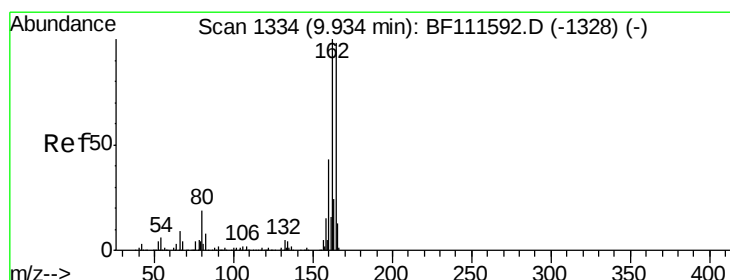
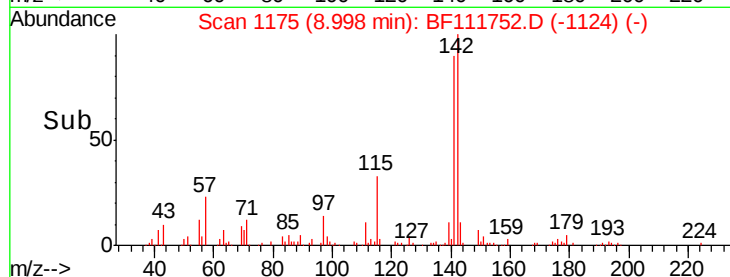
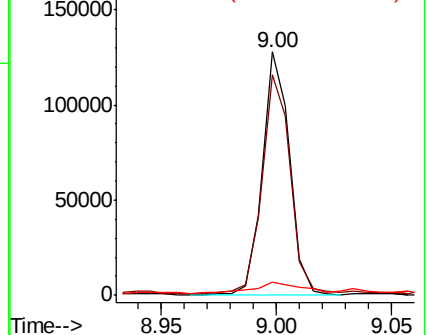
116 5.3 2.9 4.3#



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. 0.00 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

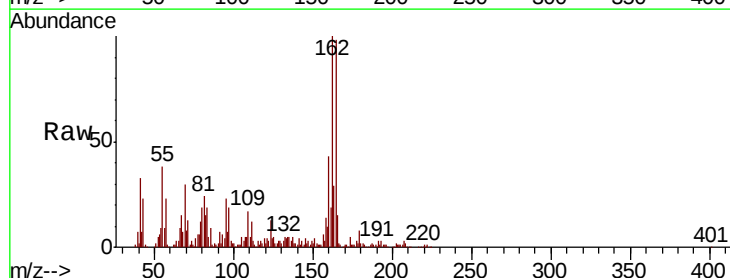
Tgt Ion:164 Resp: 176265

Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

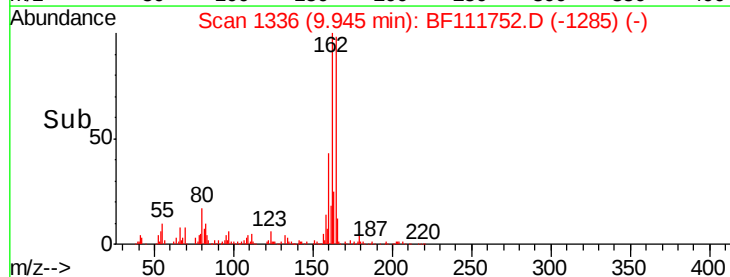
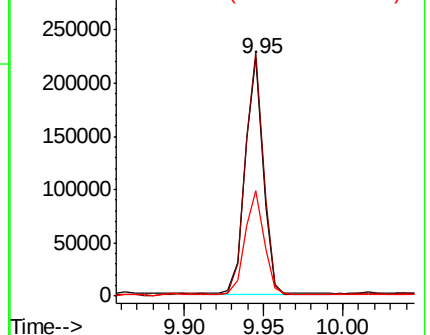
160 44.3 35.7 53.5

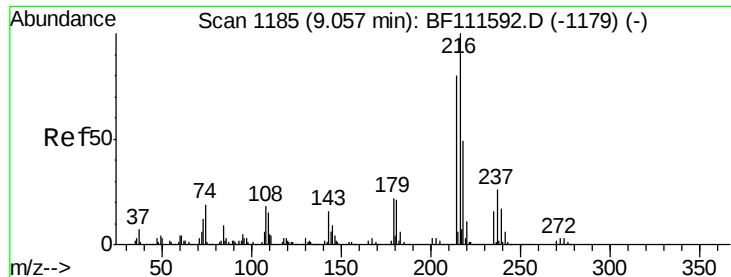


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

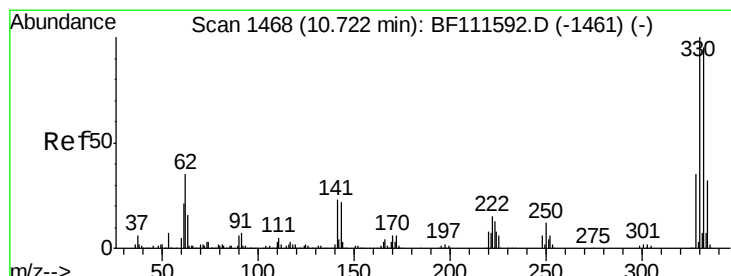
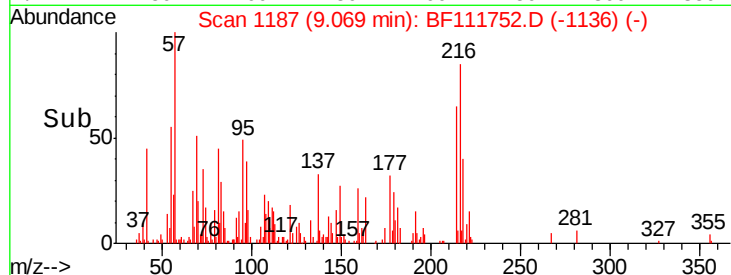
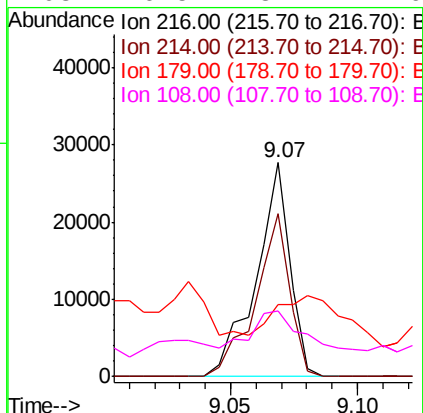
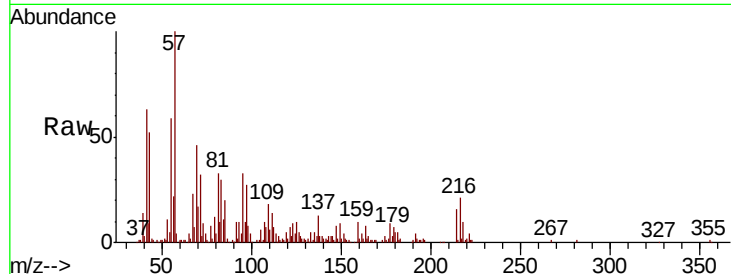




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.458 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF111752.D
 Acq: 27 Dec 2018 9:27

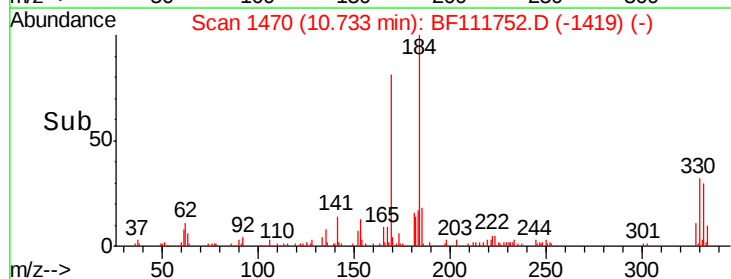
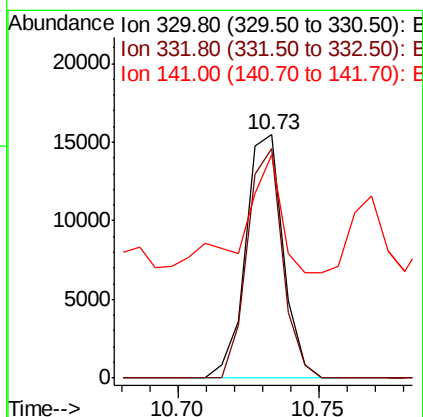
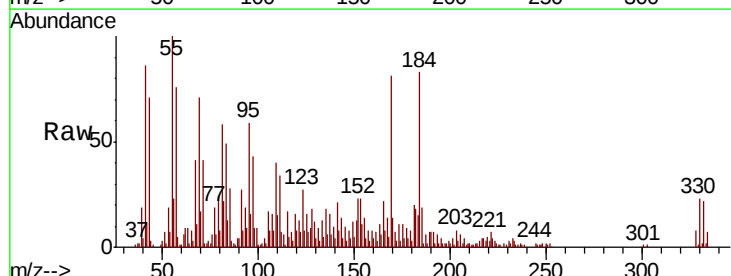
Instrument :
 BNA_F
 ClientSampleId :

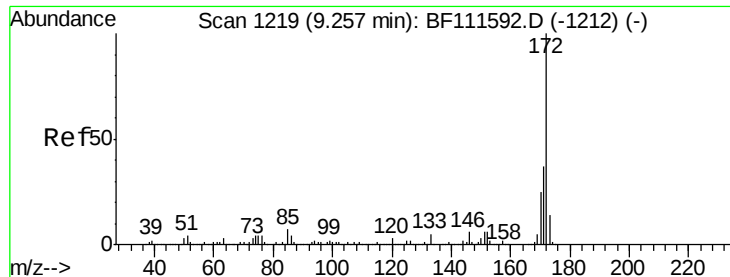
Tot Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.8	95.8
179	52.8	17.9	26.9#
108	26.5	18.4	27.6



#42
 2,4,6-Tribromophenol
 Concen: 6.850 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF111752.D
 Acq: 27 Dec 2018 9:27

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

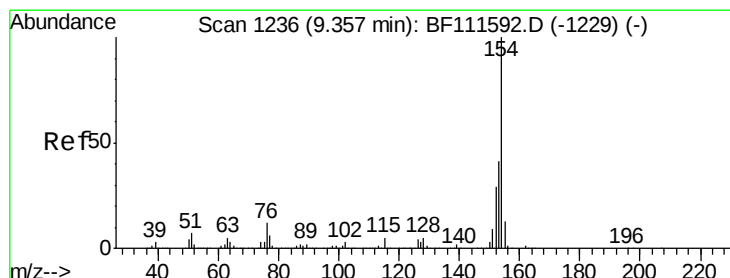
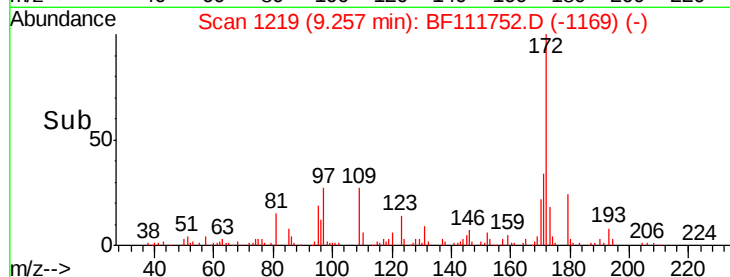
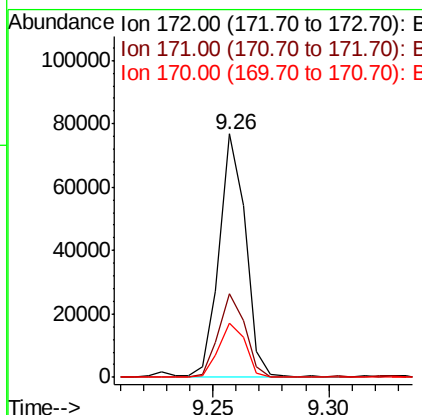
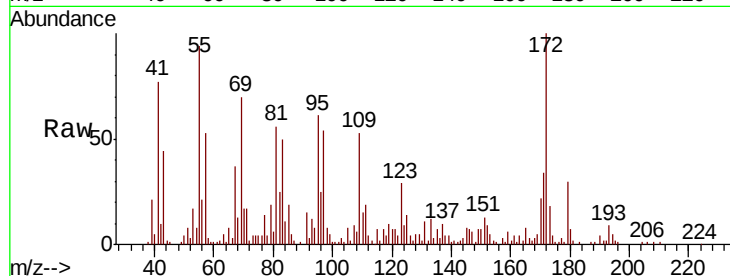




#45
2-Fluorobiphenyl
Concen: 5.007 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

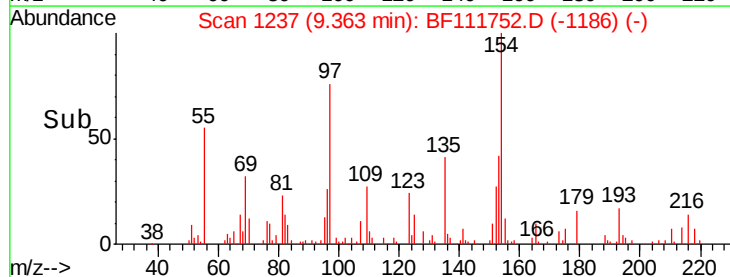
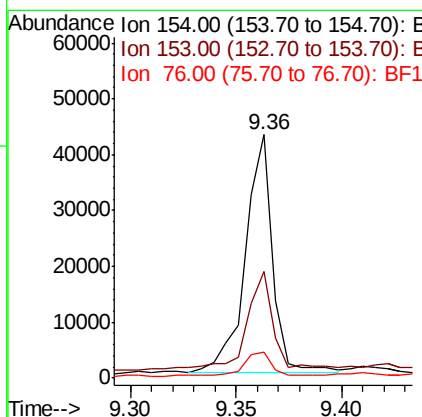
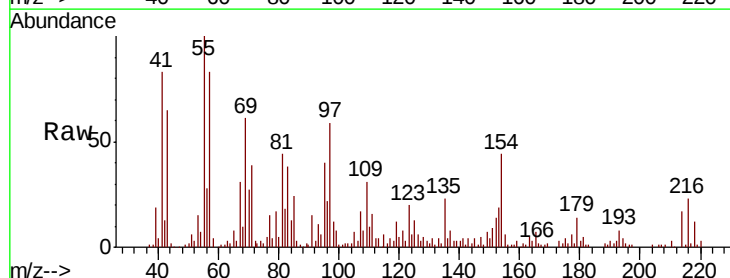
Instrument :
BNA_F
ClientSampled :

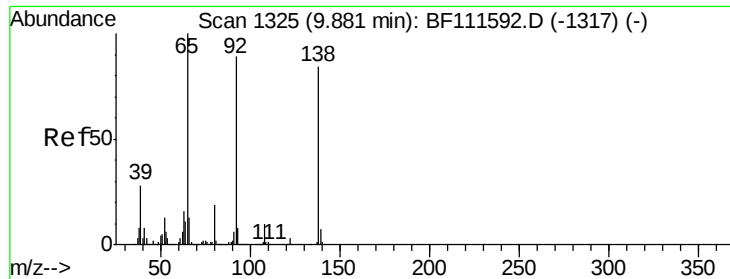
Tot Ion:172 Resp: 60554
Ion Ratio Lower Upper
172 100
171 34.2 33.0 49.4
170 22.2 22.3 33.5#



#46
1,1'-Biphenyl
Concen: 2.572 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Tgt Ion:154 Resp: 38266
Ion Ratio Lower Upper
154 100
153 43.8 23.7 63.7
76 10.8 0.0 35.0

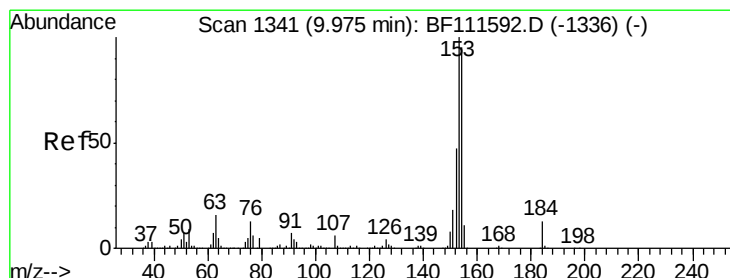
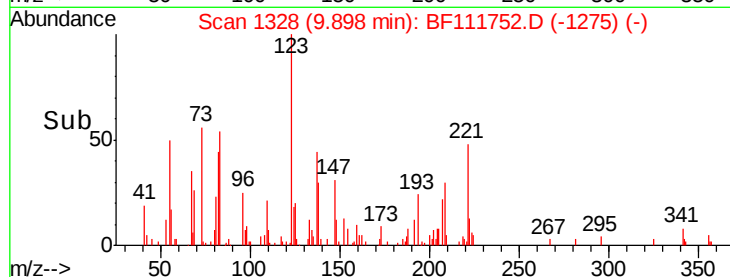
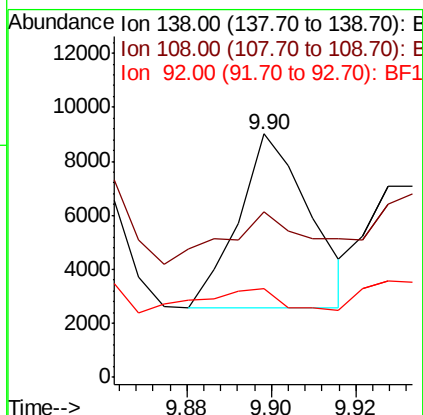
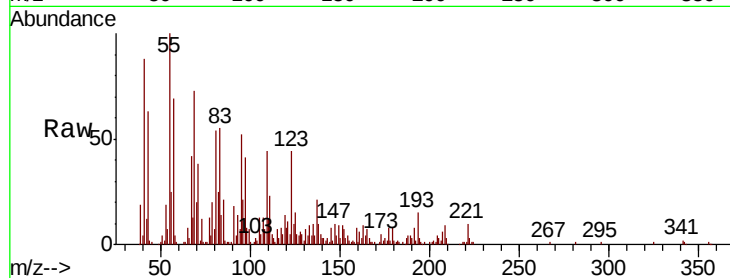




#53
3-Nitroaniline
Concen: 2.755 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

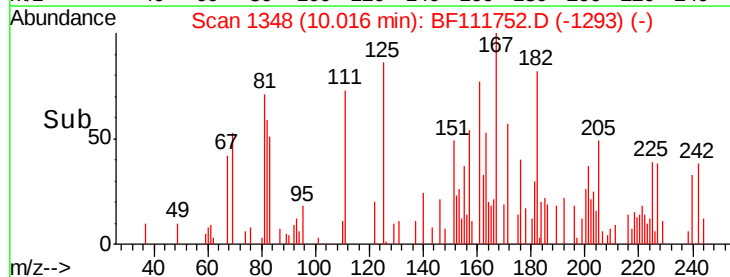
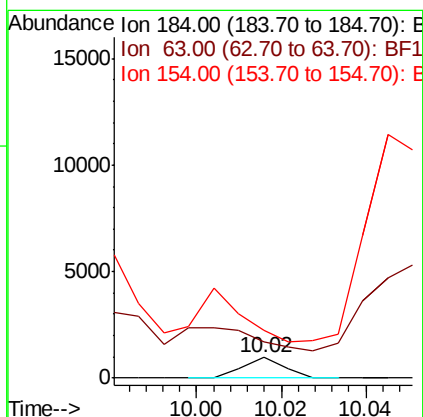
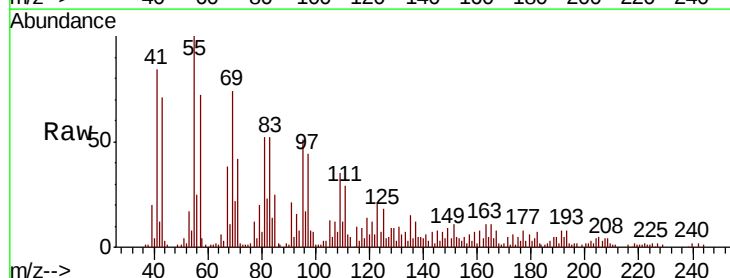
Instrument :
BNA_F
ClientSampleId :

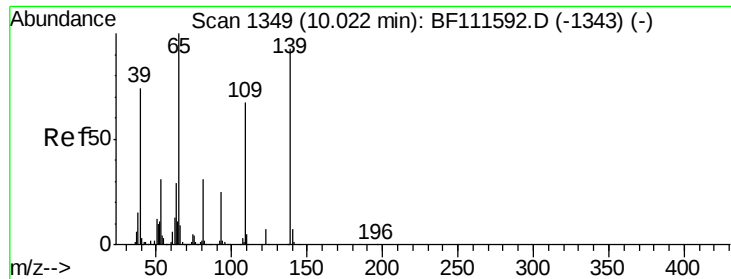
Tot Ion:138 Resp: 7551
Ion Ratio Lower Upper
138 100
108 68.1 8.2 12.4#
92 36.3 93.4 140.2#



#54
2,4-Dinitrophenol
Concen: 8.020 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 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#

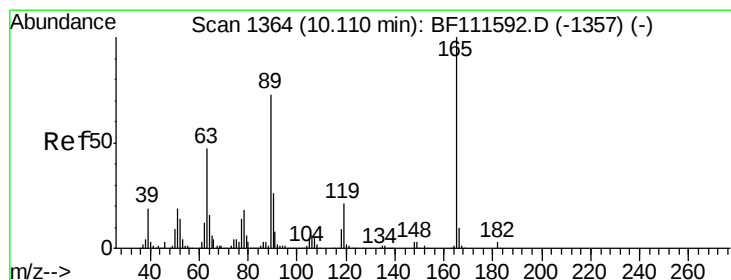
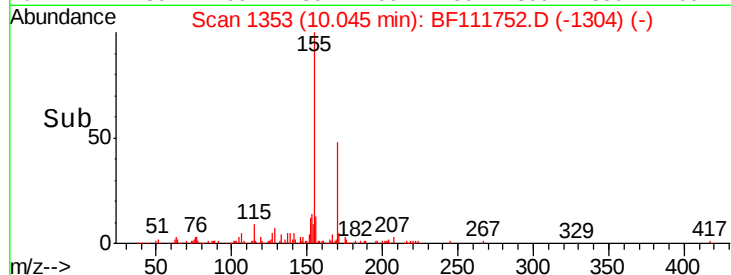
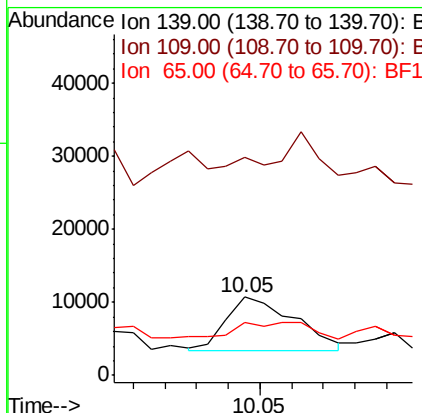
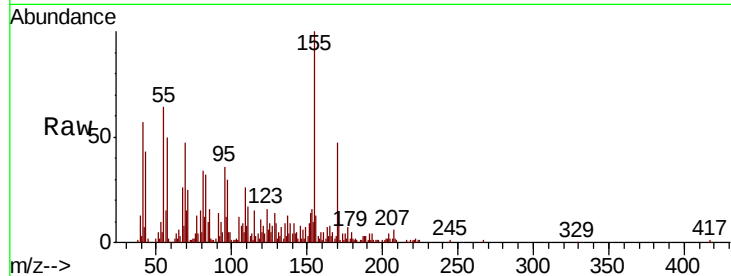




#56
4-Nitrophenol
Concen: 5.306 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

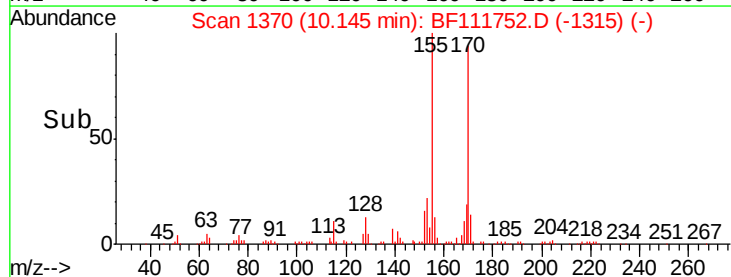
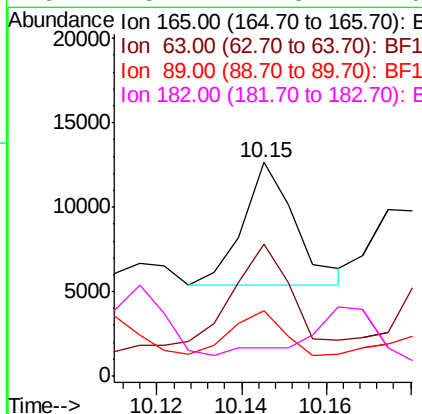
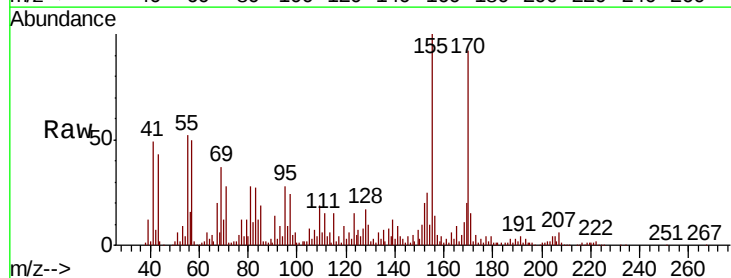
Instrument :
BNA_F
ClientSampleId :

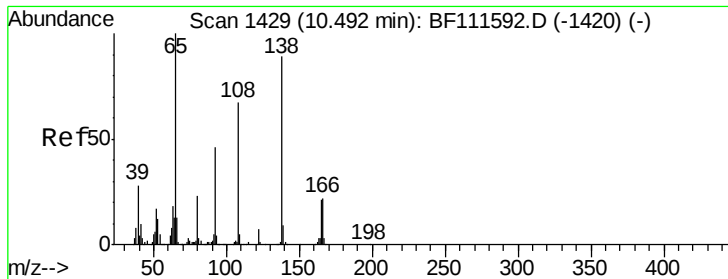
Tot Ion:139 Resp: 11100
Ion Ratio Lower Upper
139 100
109 279.1 41.8 81.8#
65 68.1 79.6 119.6#



#57
2,4-Dinitrotoluene
Concen: 2.056 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.02 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. -0.09 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

Instrument :

BNA_F

ClientSampleId :

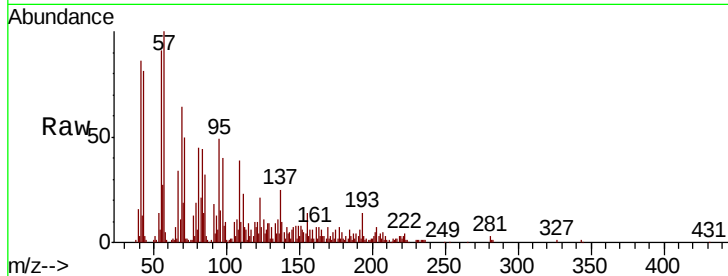
Tot Ion:138 Resp: 11159

Ion Ratio Lower Upper

138 100

92 35.5 29.9 69.9

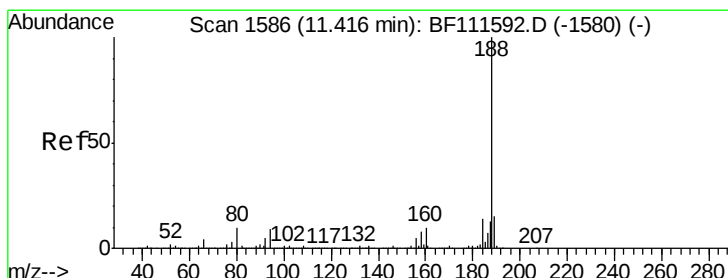
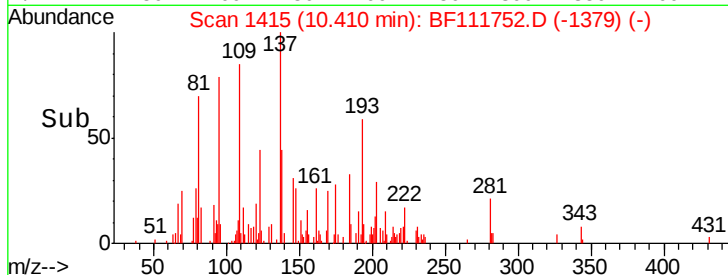
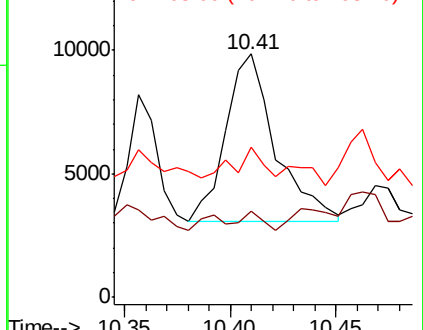
108 61.9 43.2 83.2



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. 0.01 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

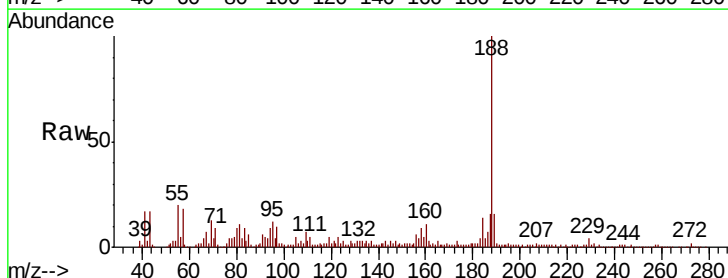
Tgt Ion:188 Resp: 335361

Ion Ratio Lower Upper

188 100

94 9.2 9.6 14.4#

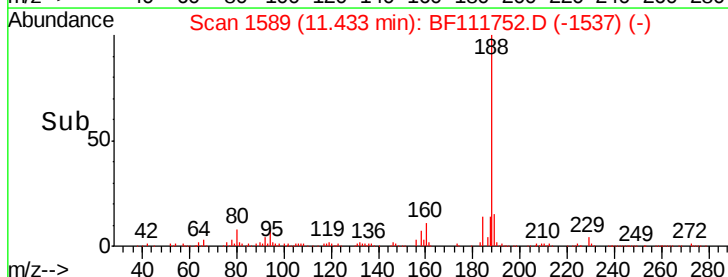
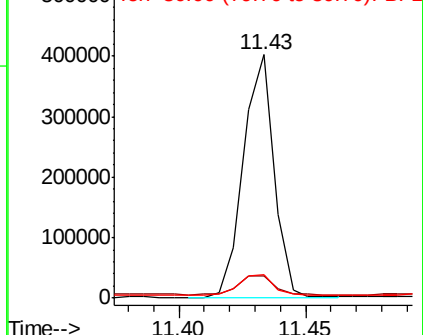
80 9.4 9.8 14.6#

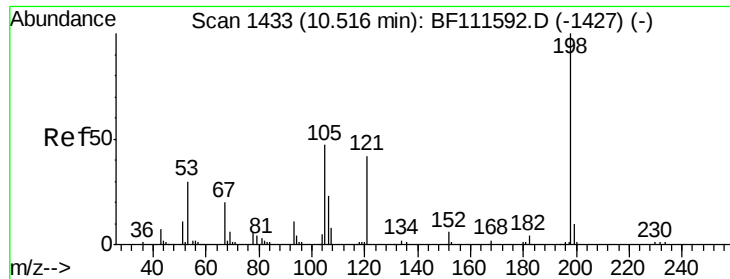


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

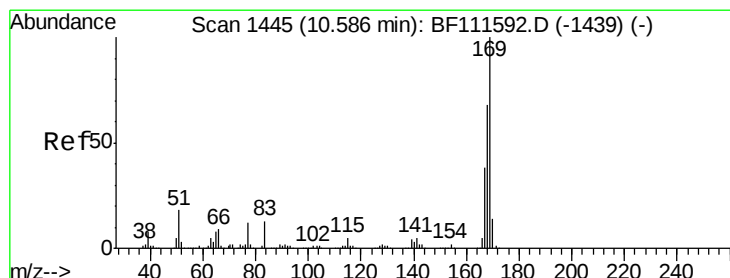
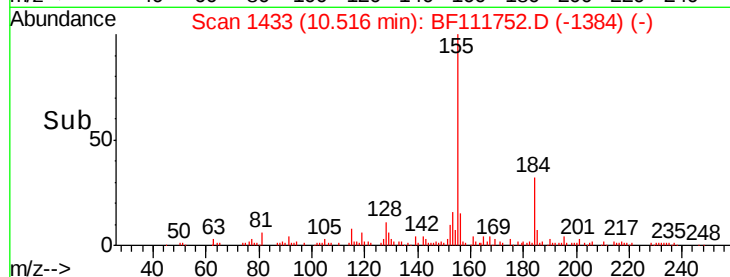
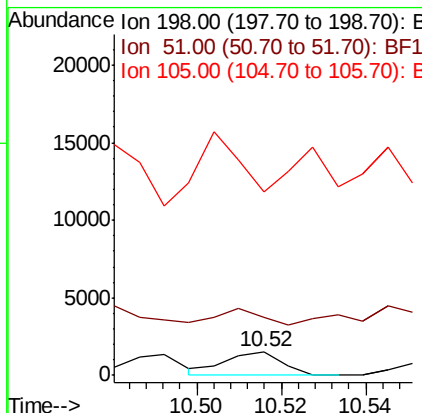
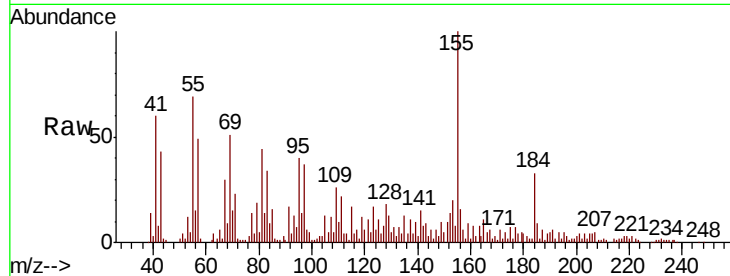




#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.561 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF111752.D
 Acq: 27 Dec 2018 9:27

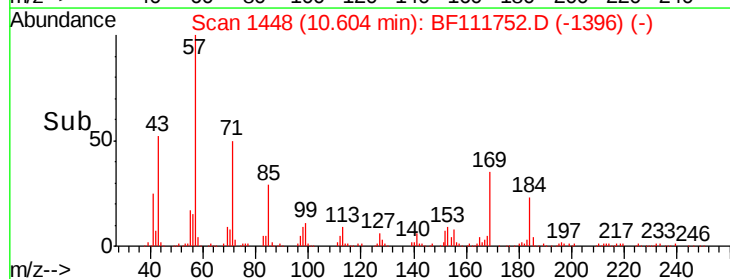
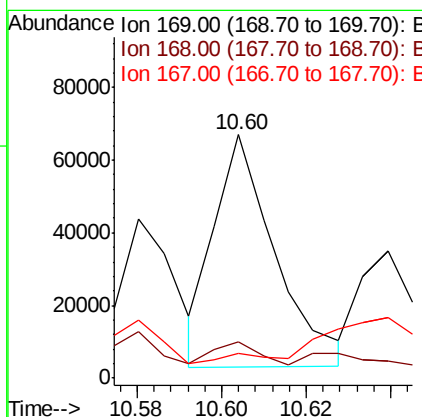
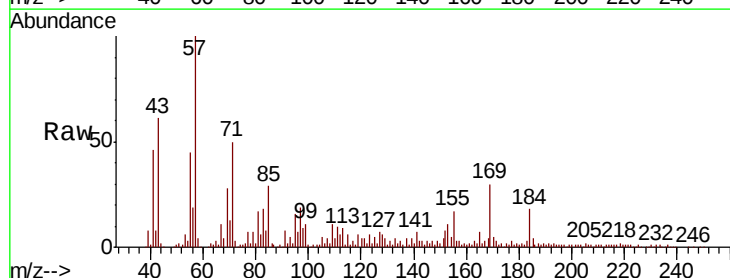
Instrument :
 BNA_F
 ClientSampleId :

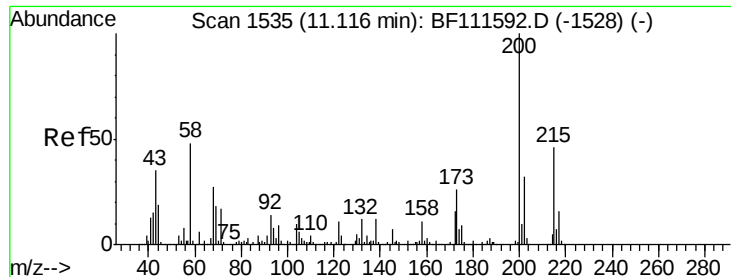
Tot Ion	Ratio	Lower	Upper
198	100		
51	244.6	48.0	88.0#
105	775.5	34.0	74.0#



#66
 n-Nitrosodiphenylamine
 Concen: 5.671 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF111752.D
 Acq: 27 Dec 2018 9:27

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

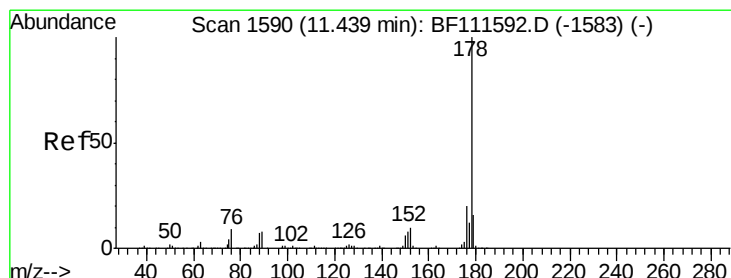
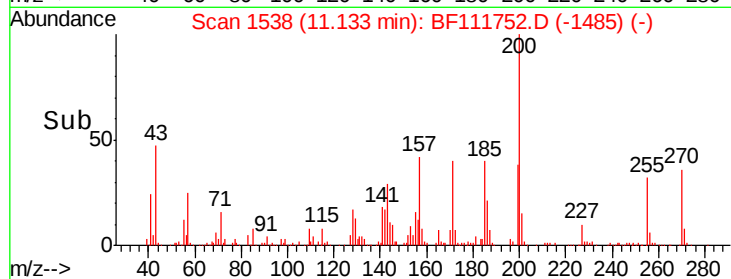
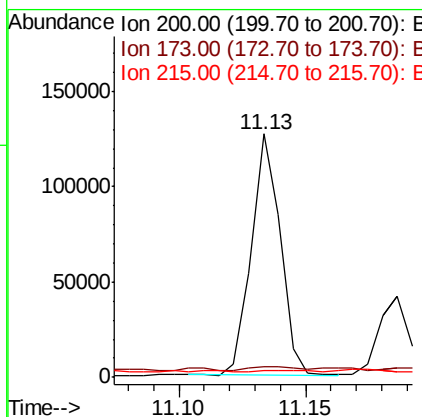
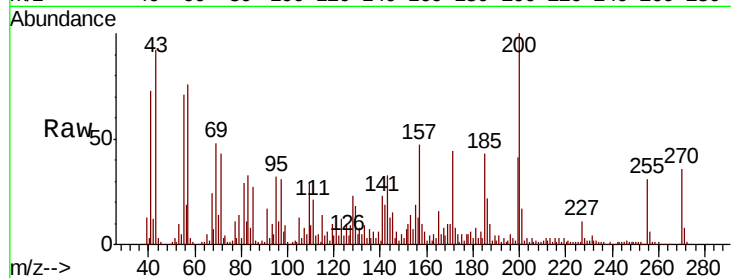




#69
Atrazine
Concen: 25.754 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

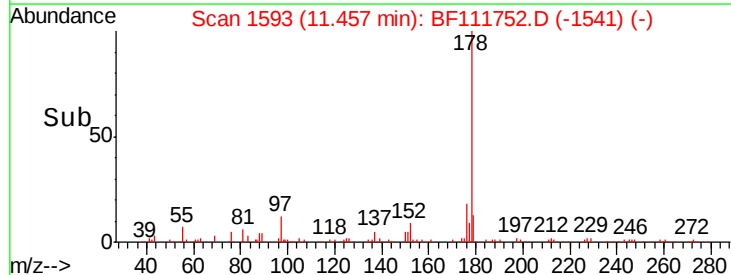
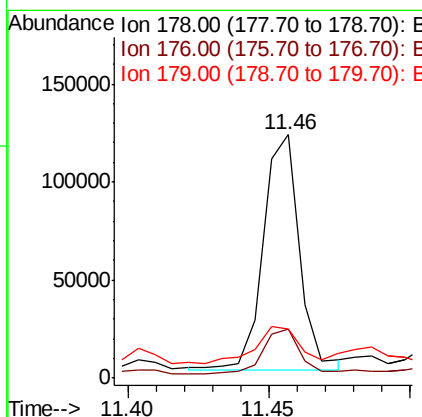
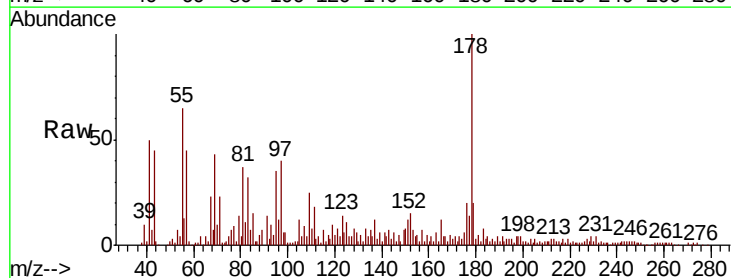
Instrument :
BNA_F
ClientSampleId :

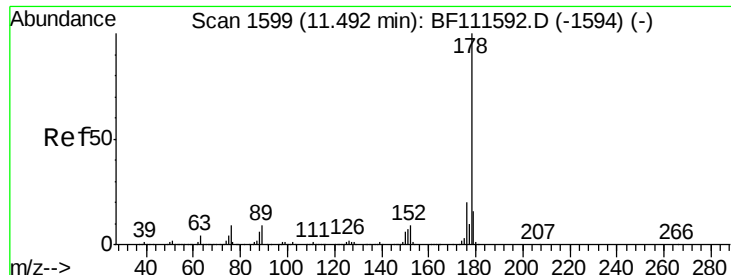
Tot Ion	Ratio	Lower	Upper
200	100		
173	4.5	10.1	50.1#
215	2.9	26.9	66.9#



#71
Phenanthrene
Concen: 6.012 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	18.1	27.1
179	20.2	14.0	21.0





#72

Anthracene

Concen: 5.915 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.05 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

Instrument :

BNA_F

ClientSampleId :

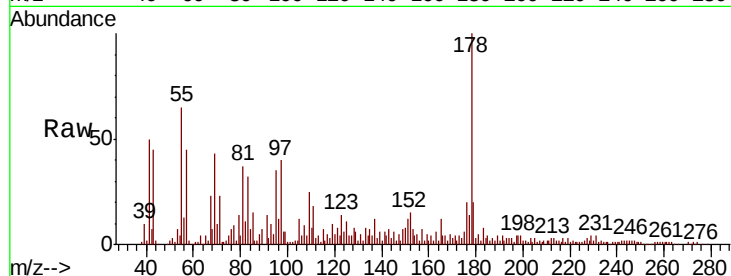
Tot Ion:178 Resp: 105592

Ion Ratio Lower Upper

178 100

176 20.0 17.2 25.8

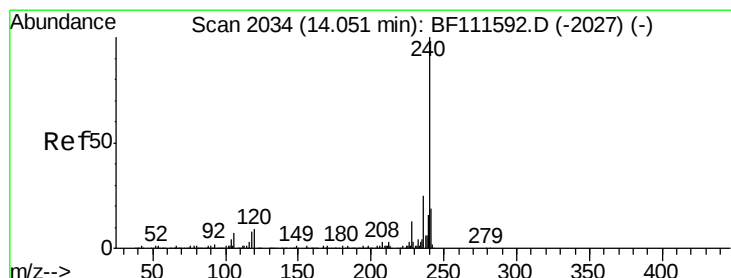
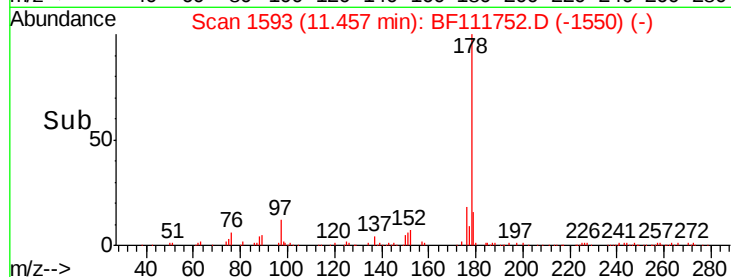
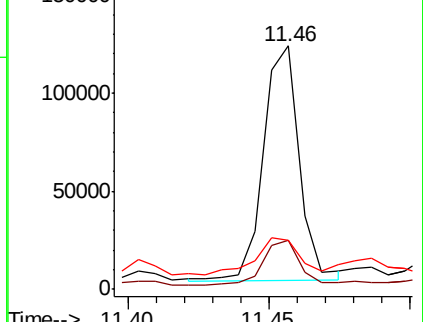
179 20.2 13.8 20.8



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. 0.01 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

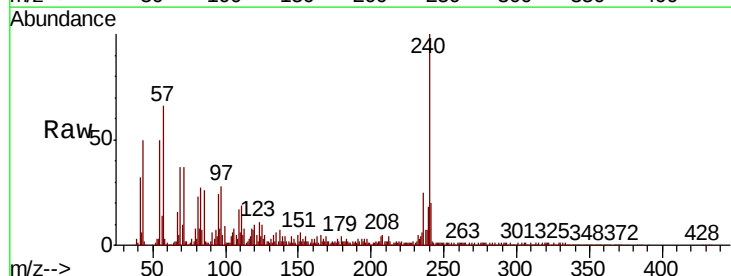
Tgt Ion:240 Resp: 231673

Ion Ratio Lower Upper

240 100

120 10.0 12.2 18.2#

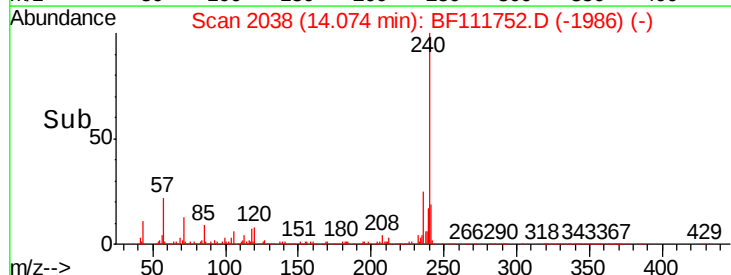
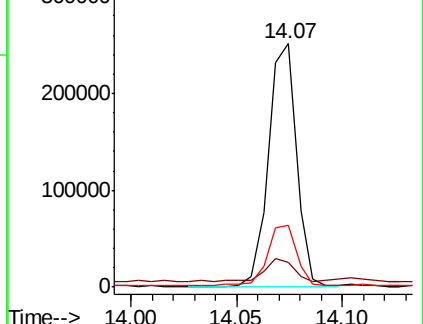
236 25.4 20.2 30.2

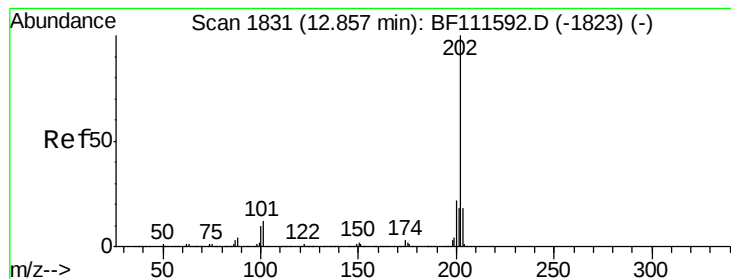


Abundance Ion 240.00 (239.70 to 240.70): E

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. 0.00 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

Instrument :

BNA_F

ClientSampleId :

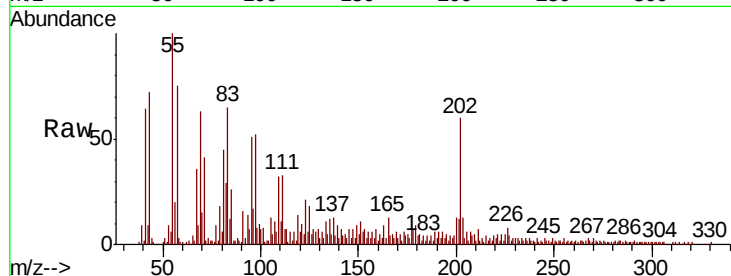
Tot Ion:202 Resp: 50811

Ion Ratio Lower Upper

202 100

200 21.9 19.0 28.4

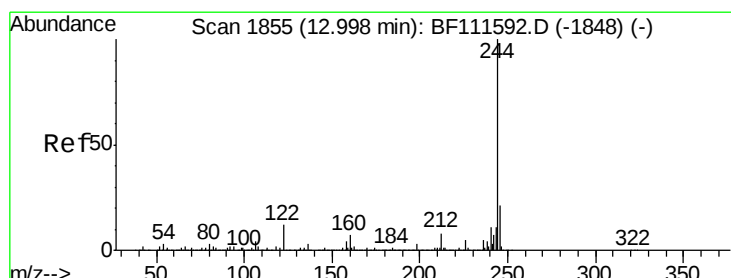
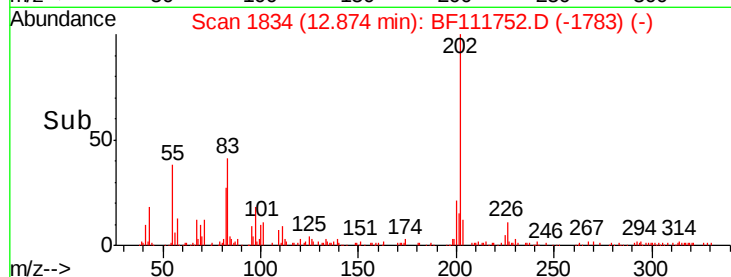
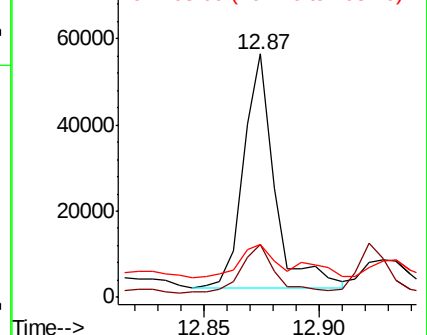
203 22.0 15.2 22.8



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. 0.00 min

Lab File: BF111752.D

Acq: 27 Dec 2018 9:27

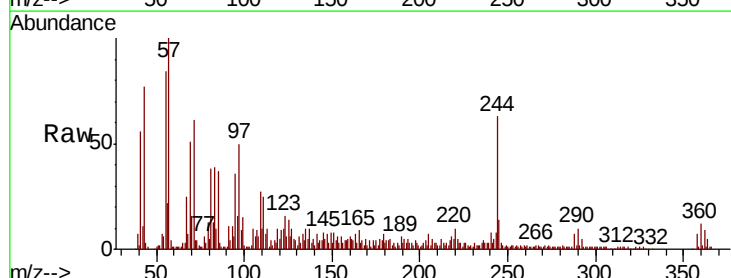
Tgt Ion:244 Resp: 66167

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

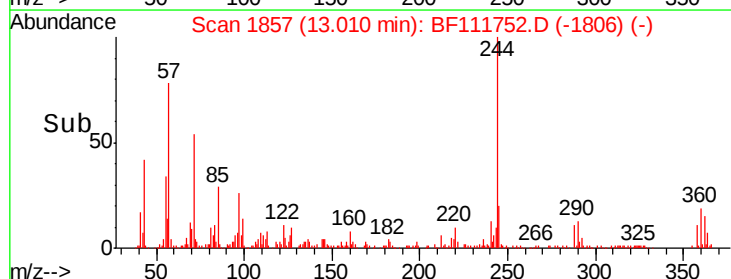
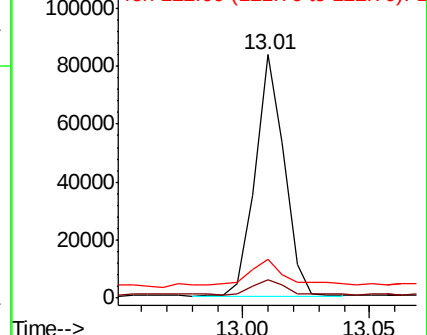
122 15.9 13.1 19.7

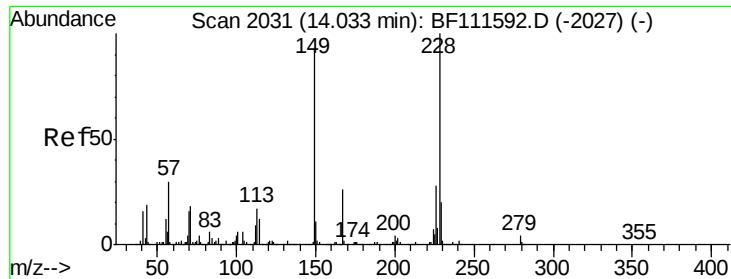


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

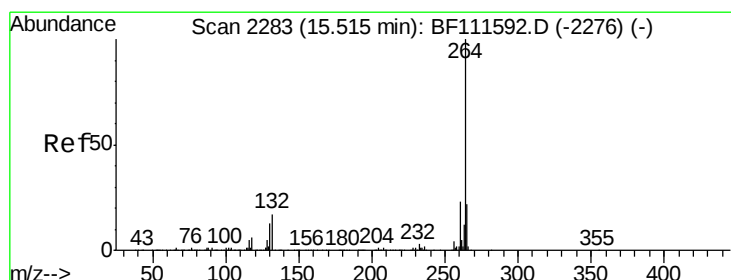
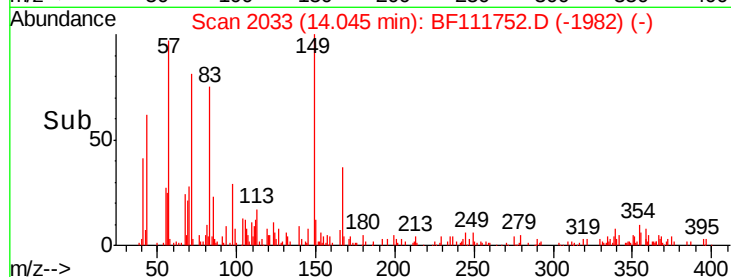
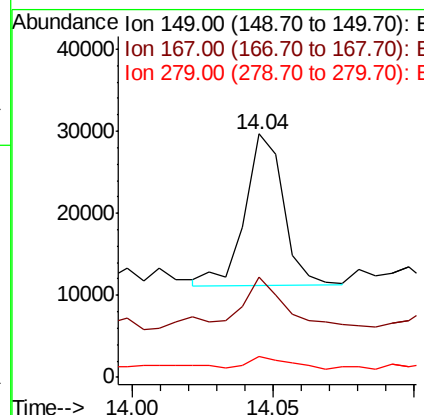
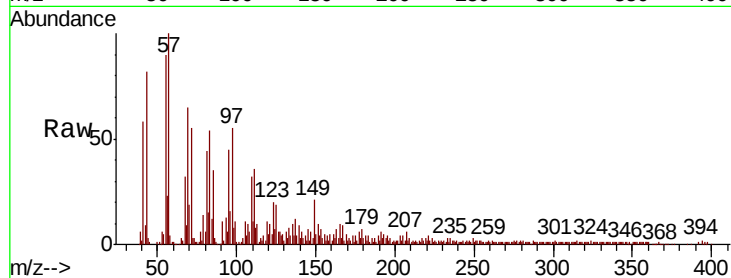




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.092 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF111752.D
Acq: 27 Dec 2018 9:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 17574
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. 0.01 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

