

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100058.D
 Acq On : 1 Nov 2017 21:37
 Operator : SJ/JU
 Sample : I6236-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 02 01:39:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	88294	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	348396	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	145544	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	215977	20.00	ng	0.04
75) Chrysene-d12	13.96	240	110	20.00	ng	-0.02
86) Perylene-d12	15.43	264	374	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	266598	47.40	ng	0.01
7) Phenol-d6	6.43	99	590608	88.57	ng	0.00
23) Nitrobenzene-d5	7.35	82	382439	70.67	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	19665	14.83	ng	0.01
44) 2-Fluorobiphenyl	9.14	172	781909	82.89	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

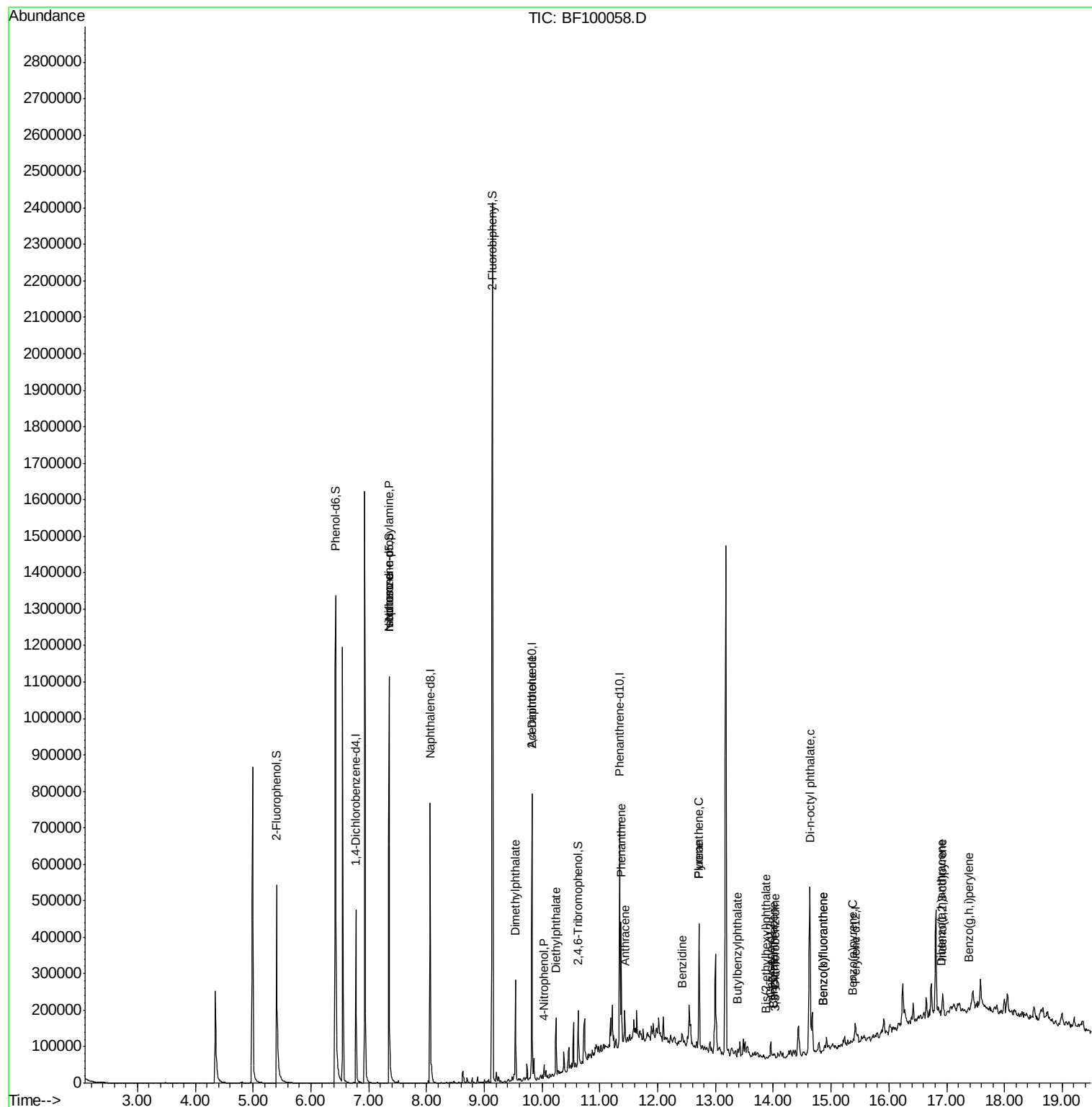
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.35	70	46948	12.014	ng	# 72
25) Isophorone	7.35	82	382439	38.947	ng	# 64
49) Dimethylphthalate	9.54	163	118410	10.273	ng	# 99
55) 4-Nitrophenol	10.03	139	5217	3.497	ng	# 12
56) 2,4-Dinitrotoluene	9.82	165	19021	6.519	ng	# 23
59) Diethylphthalate	10.24	149	33366	2.964	ng	# 96
70) Phenanthrene	11.37	178	125154	10.268	ng	# 96
71) Anthracene	11.43	178	40339	3.260	ng	# 97
74) Fluoranthene	12.72	202	153388	12.109	ng	# 97
76) Benzidine	12.43	184	114	23.684	ng	# 1
77) Pyrene	12.72	202	153388	18338.357	ng	# 96
79) Butylbenzylphthalate	13.38	149	436	105.855	ng	# 70
80) Benzo(a)anthracene	14.00	228	1032	147.994	ng	# 1
81) 3,3'-Dichlorobenzidine	14.04	252	114	45.037	ng	# 27
82) Chrysene	14.00	228	1032	157.418	ng	# 1
83) Bis(2-ethylhexyl)phthalate	13.89	149	532	91.975	ng	# 41
84) Di-n-octyl phthalate	14.63	149	12842	1293.557	ng	# 64
85) Indeno(1,2,3-cd)pyrene	16.92	276	707	117.474	ng	# 70
87) Benzo(b)fluoranthene	14.86	252	131	5.547	ng	# 1
88) Benzo(k)fluoranthene	14.86	252	131	5.883	ng	# 1
89) Benzo(a)pyrene	15.36	252	967	45.583	ng	# 1
90) Dibenzo(a,h)anthracene	16.90	278	361	19.151	ng	# 1
91) Benzo(g,h,i)perylene	17.37	276	134	7.266	ng	# 1

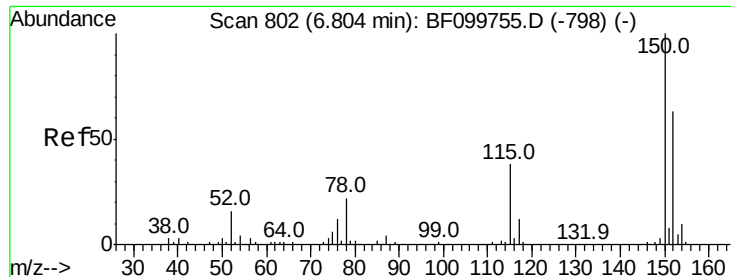
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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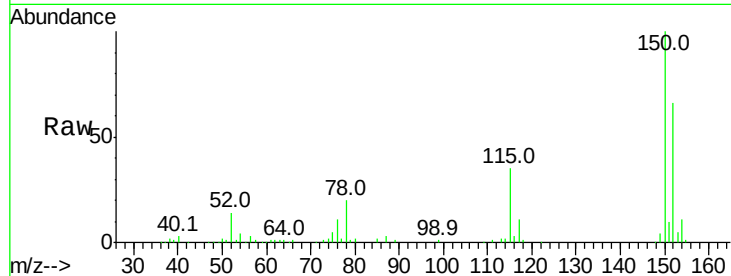


#1

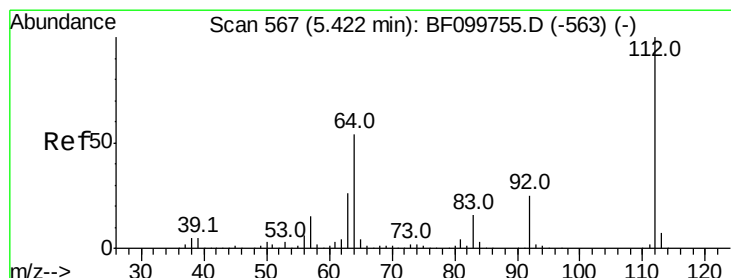
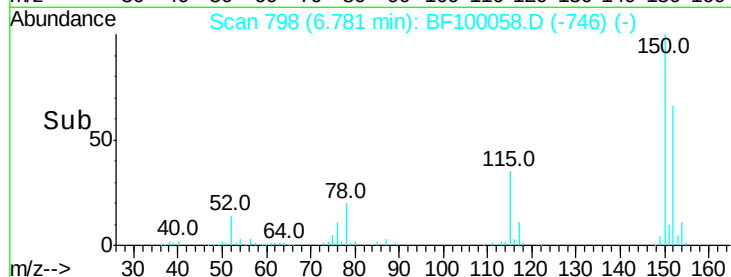
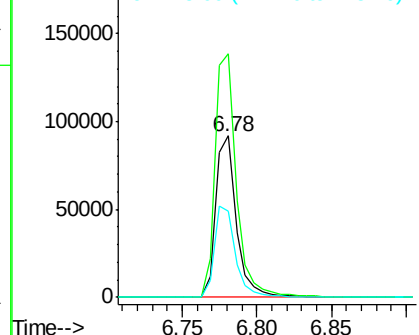
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF100058.D
Acq: 1 Nov 2017 21:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 88294
Ion Ratio Lower Upper
152 100
150 151.0 124.6 186.8
115 53.4 50.1 75.1



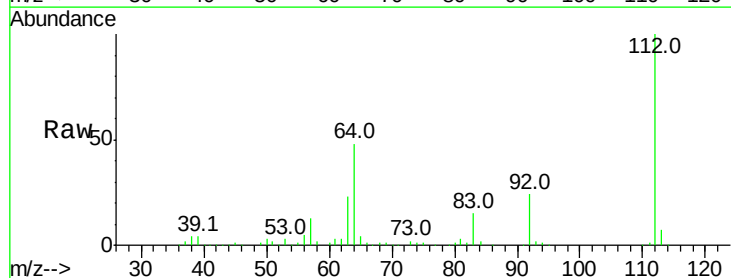
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



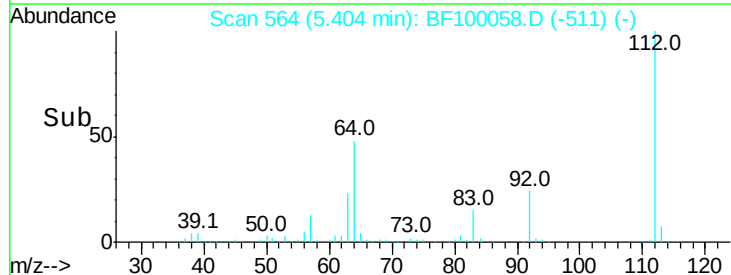
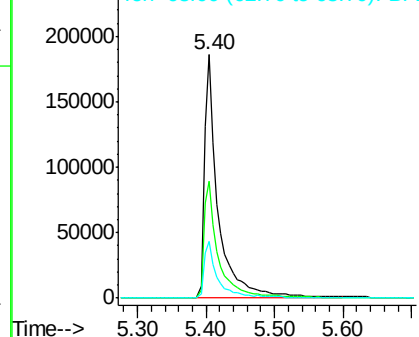
#5

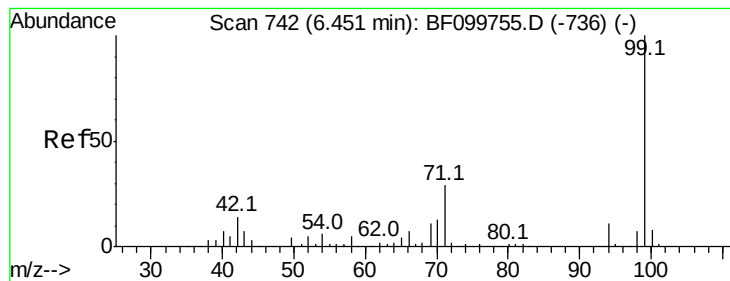
2-Fluorophenol
Concen: 47.404 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF100058.D
Acq: 1 Nov 2017 21:37

Tgt Ion:112 Resp: 266598
Ion Ratio Lower Upper
112 100
64 48.1 47.9 71.9
63 23.2 23.7 35.5#



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: 88.568 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

Instrument :

BNA_F

ClientSampleId :

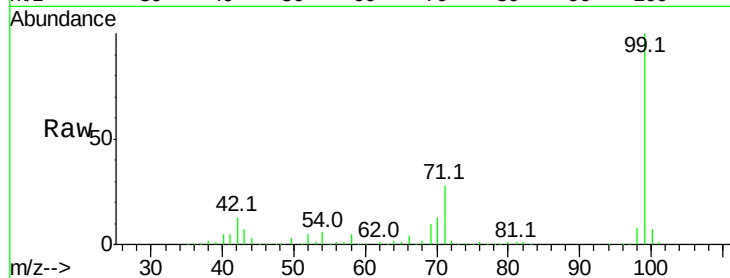
Tot Ion: 99 Resp: 590608

Ion Ratio Lower Upper

99 100

42 12.8 14.5 21.7#

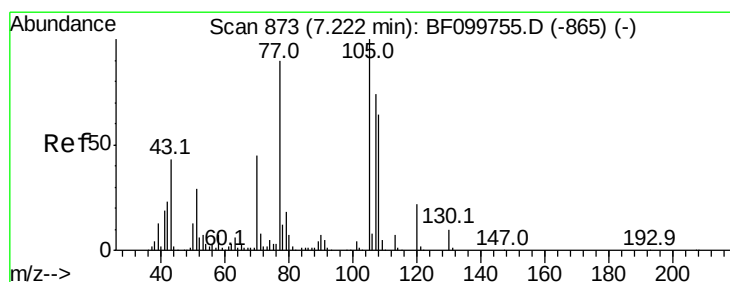
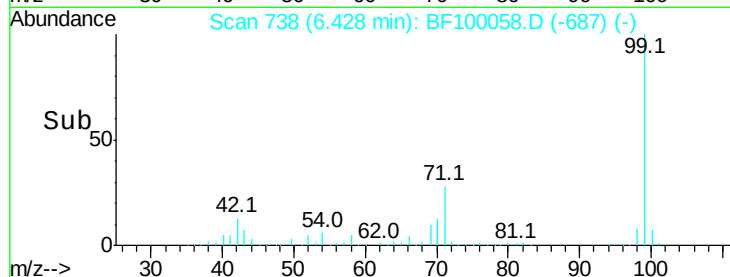
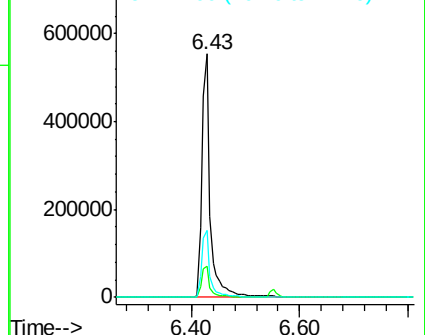
71 27.7 25.4 38.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 12.014 ng

RT: 7.35 min Scan# 895

Delta R.T. 0.16 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

Tgt Ion: 70 Resp: 46948

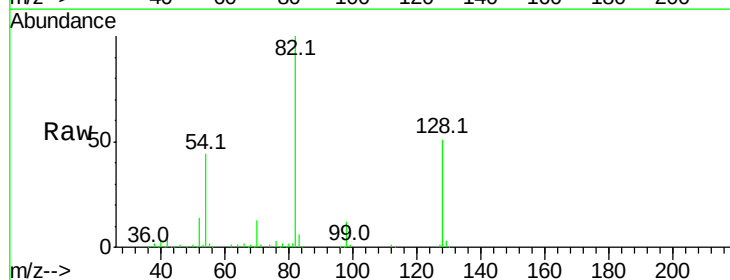
Ion Ratio Lower Upper

70 100

42 41.2 47.5 71.3#

101 0.0 7.4 11.2#

130 2.4 16.6 25.0#

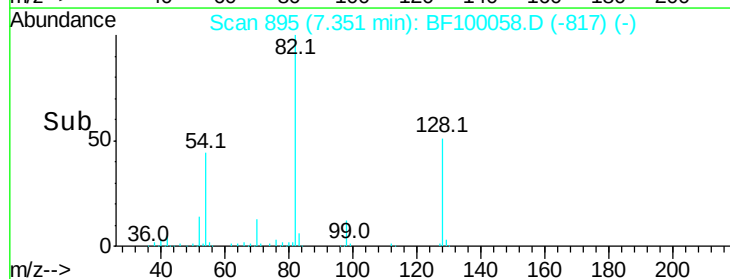
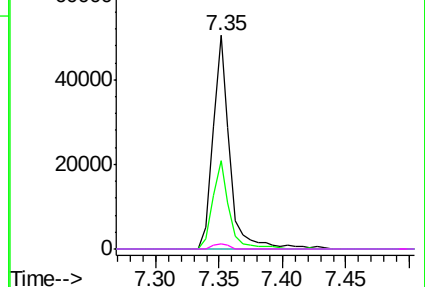


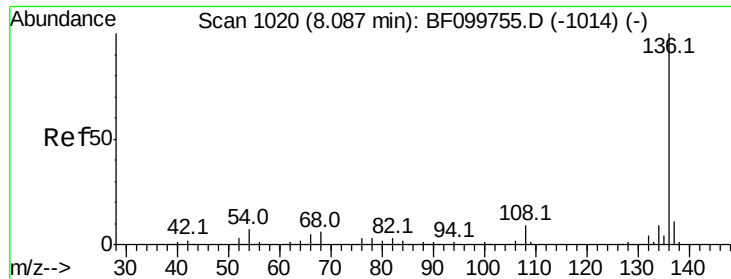
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

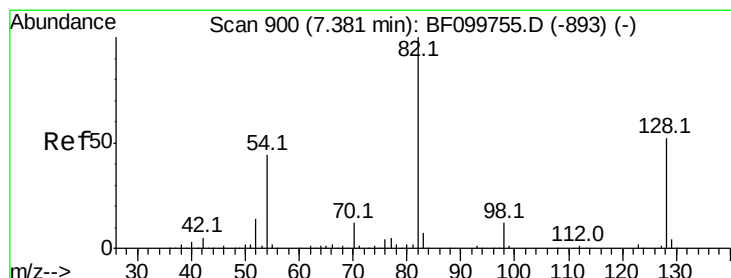
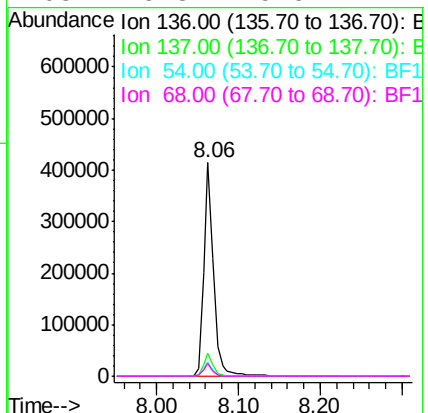
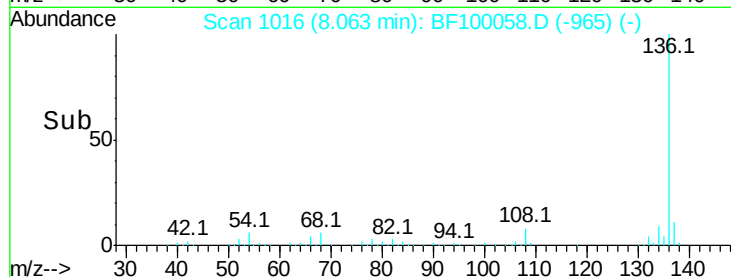
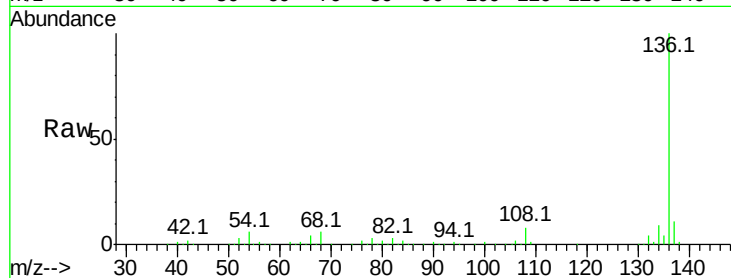




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF100058.D
Acq: 1 Nov 2017 21:37

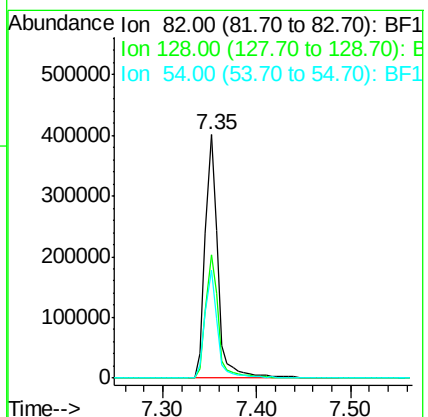
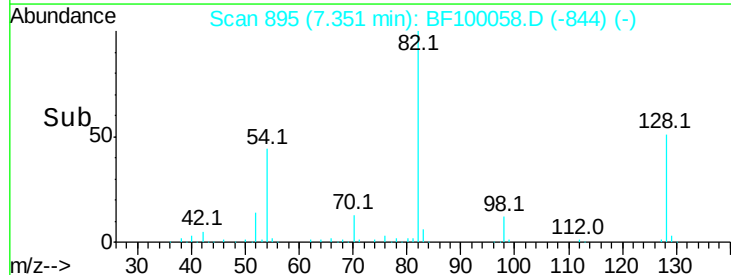
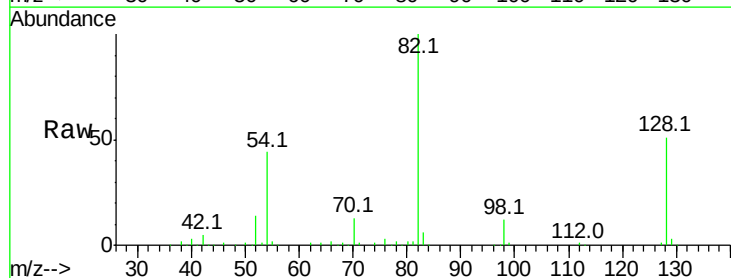
Instrument :
BNA_F
ClientSampleId :

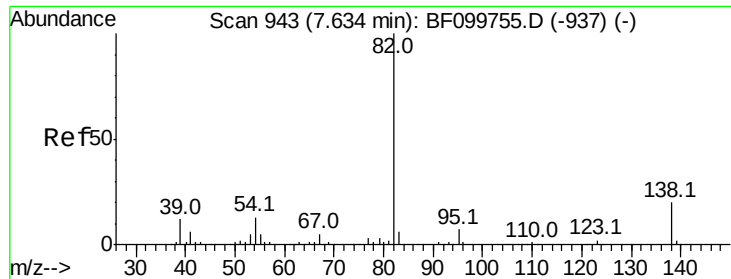
Tot Ion:	136	Resp:	348396
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.5	6.6	9.8#
68	5.8	5.0	7.4



#23
Nitrobenzene-d5
Concen: 70.671 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF100058.D
Acq: 1 Nov 2017 21:37

Tgt Ion:	82	Resp:	382439
Ion	Ratio	Lower	Upper
82	100		
128	50.7	36.1	54.1
54	44.1	41.4	62.2





#25

Isophorone

Concen: 38.947 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.25 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

Instrument :

BNA_F

ClientSampleId :

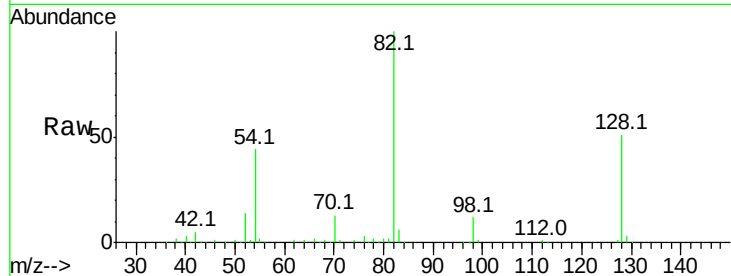
Tot Ion: 82 Resp: 382439

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

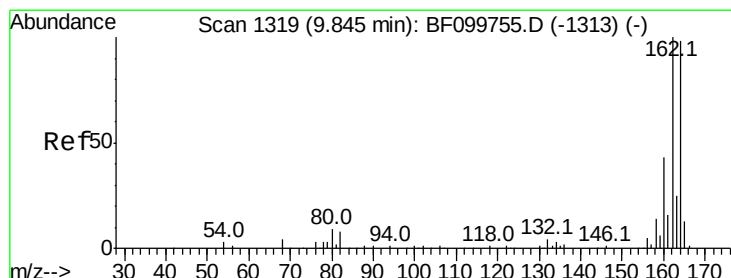
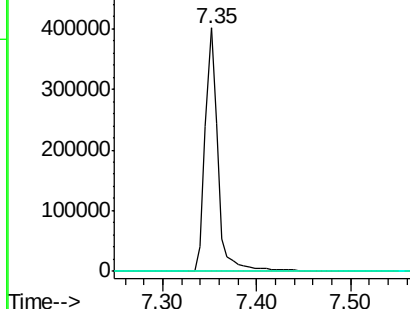
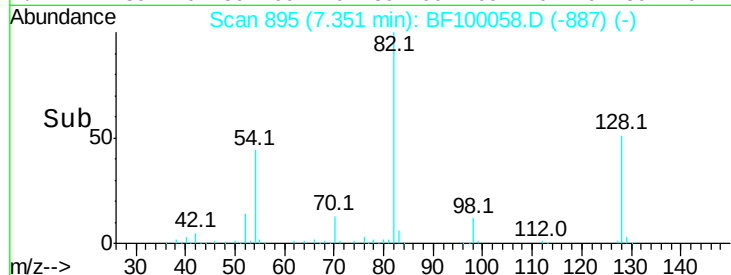
138 0.0 14.9 22.3#



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

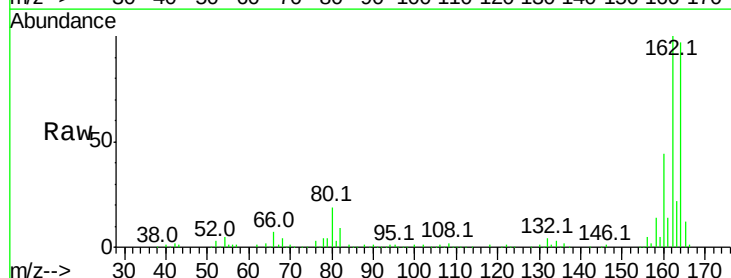
Tgt Ion:164 Resp: 145544

Ion Ratio Lower Upper

164 100

162 102.9 86.1 129.1

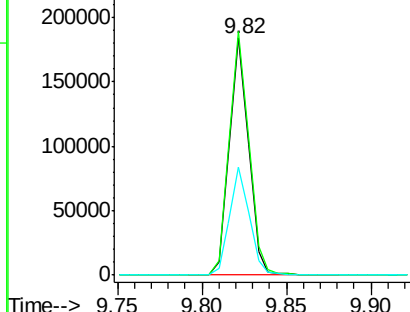
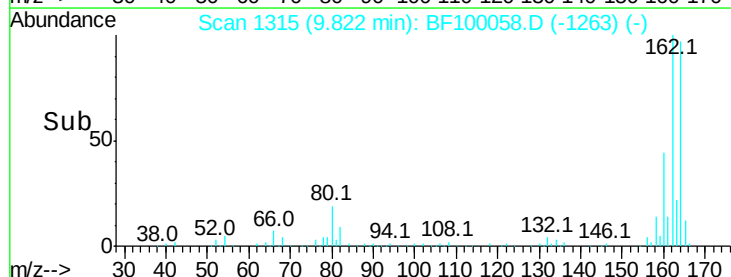
160 45.6 38.3 57.5

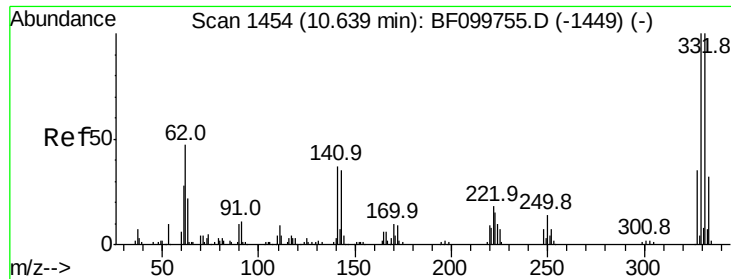


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

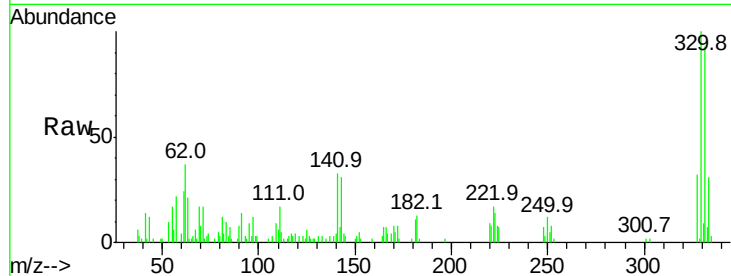




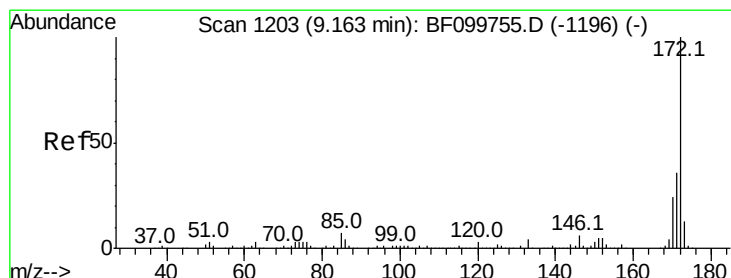
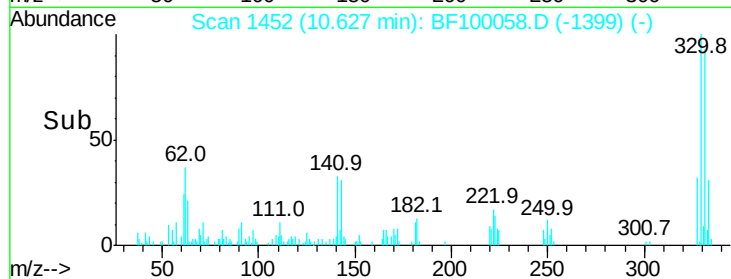
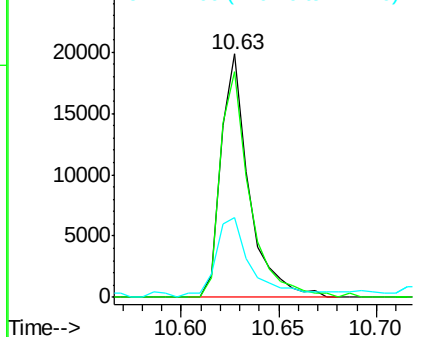
#41
 2,4,6-Tribromophenol
 Concen: 14.826 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF100058.D
 Acq: 1 Nov 2017 21:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	43.8	29.9	44.9

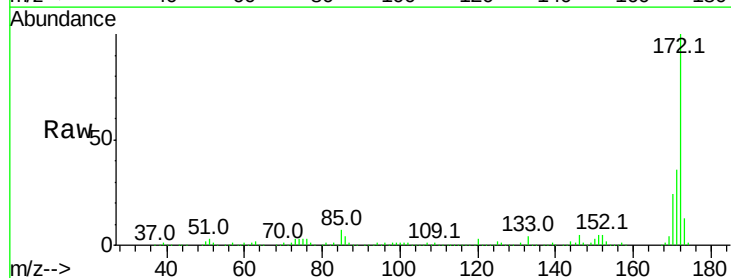


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

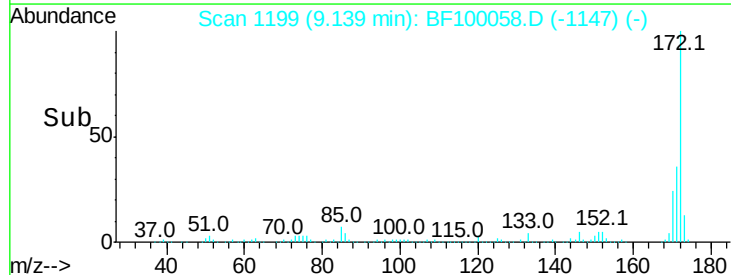
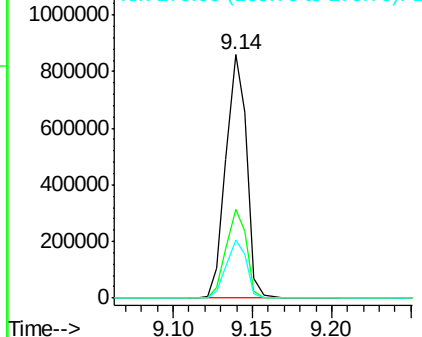


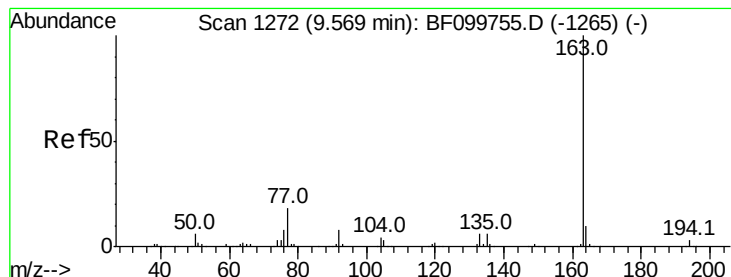
#44
 2-Fluorobiphenyl
 Concen: 82.886 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF100058.D
 Acq: 1 Nov 2017 21:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.0	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





#49

Dimethylphthalate

Concen: 10.273 ng

RT: 9.54 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

Instrument :

BNA_F

ClientSampleId :

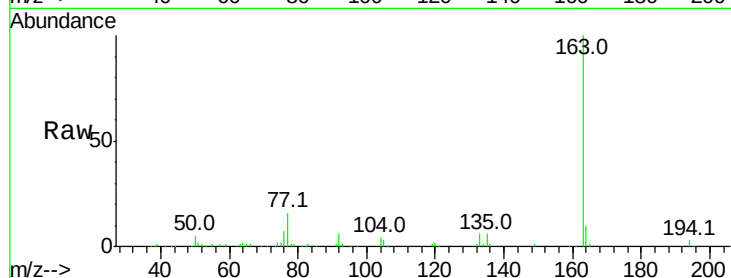
Tot Ion:163 Resp: 118410

Ion Ratio Lower Upper

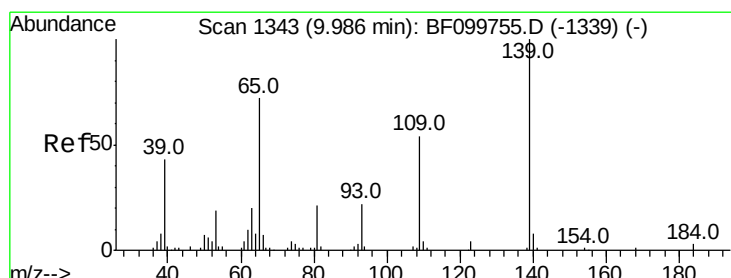
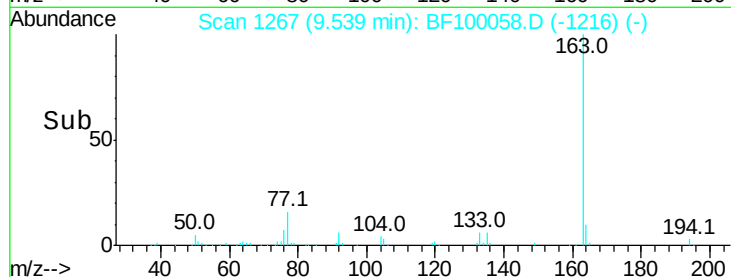
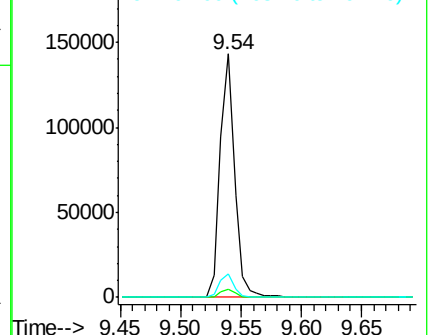
163 100

194 3.3 2.7 4.1

164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#55

4-Nitrophenol

Concen: 3.497 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.05 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

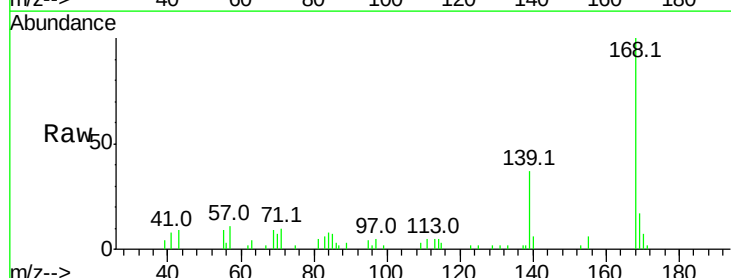
Tgt Ion:139 Resp: 5217

Ion Ratio Lower Upper

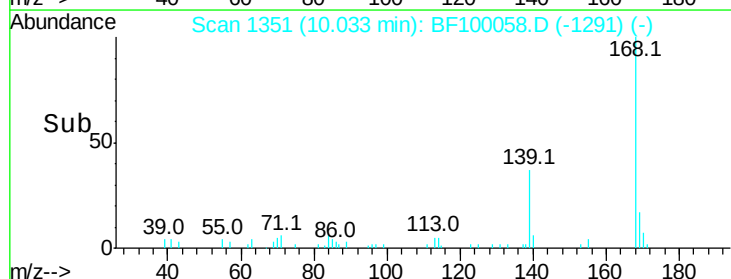
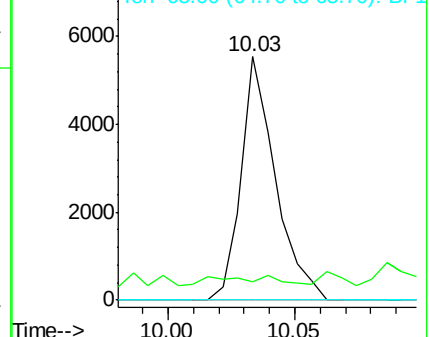
139 100

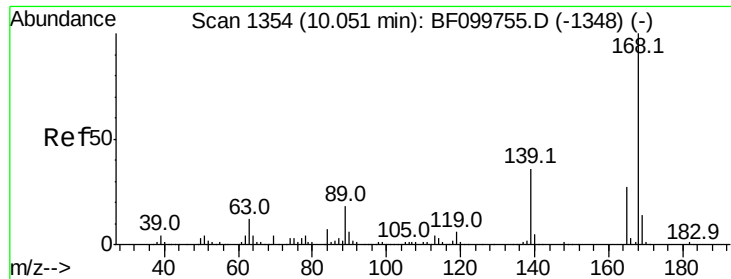
109 7.5 48.4 88.4#

65 0.0 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

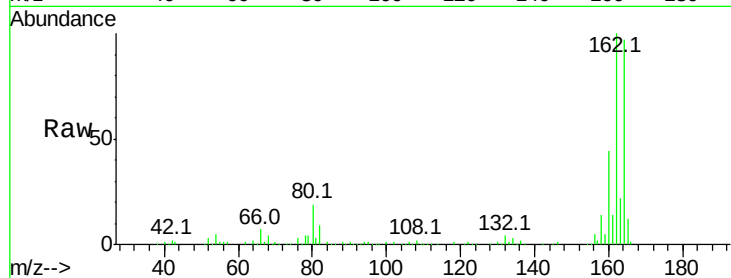




#56
2,4-Dinitrotoluene
Concen: 6.519 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.21 min
Lab File: BF100058.D
Acq: 1 Nov 2017 21:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	1.8	57.8	86.6#
182	0.0	1.6	2.4#

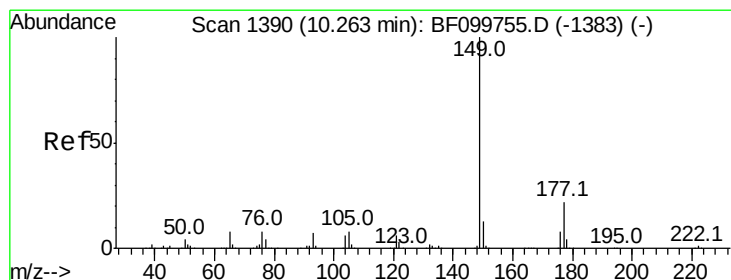
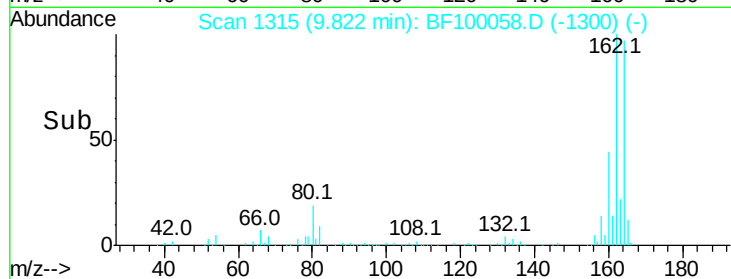
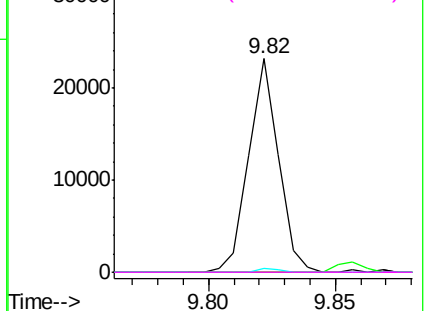


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

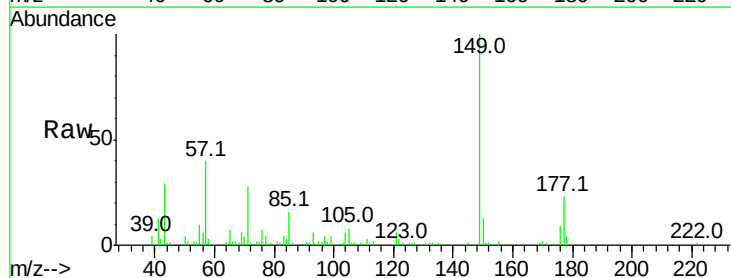
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#59
Diethylphthalate
Concen: 2.964 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF100058.D
Acq: 1 Nov 2017 21:37

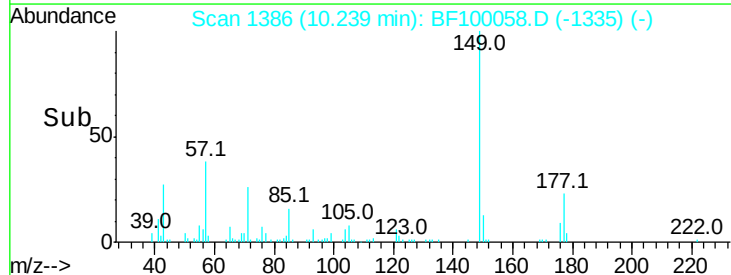
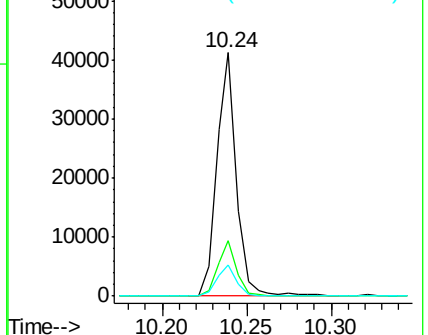
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.1	24.1
150	12.5	10.1	15.1

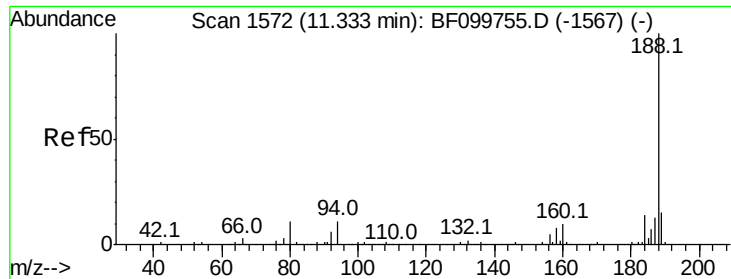


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.04 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

Instrument :

BNA_F

ClientSampleId :

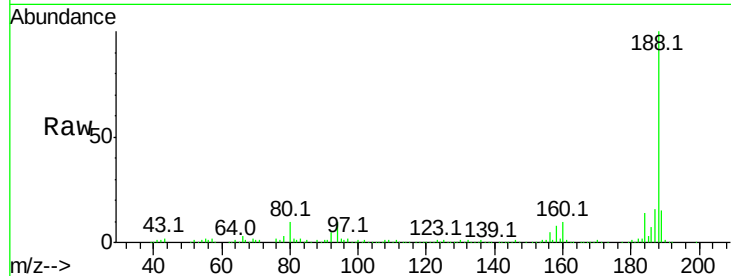
Tot Ion:188 Resp: 215977

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

80 9.8 9.2 13.8

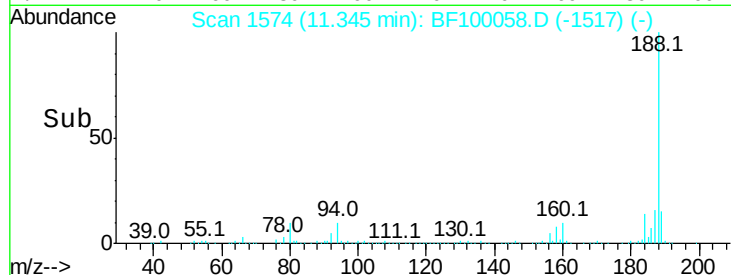


Abundance Ion 188.00 (187.70 to 188.70): E

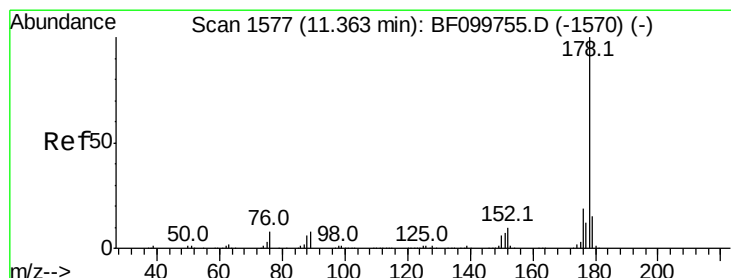
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->



Time-->



#70

Phenanthrene

Concen: 10.268 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.03 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

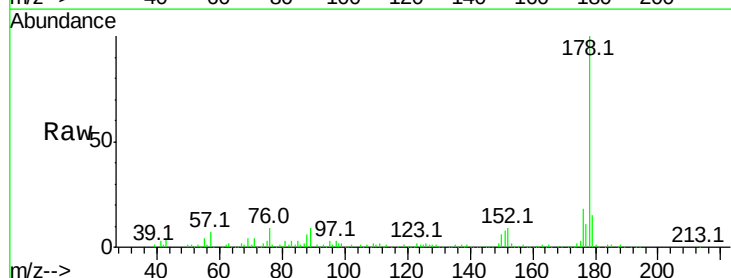
Tgt Ion:178 Resp: 125154

Ion Ratio Lower Upper

178 100

176 17.6 15.8 23.8

179 15.3 13.0 19.6

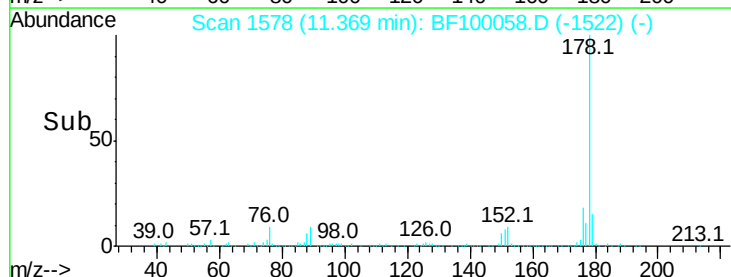


Abundance Ion 178.00 (177.70 to 178.70): E

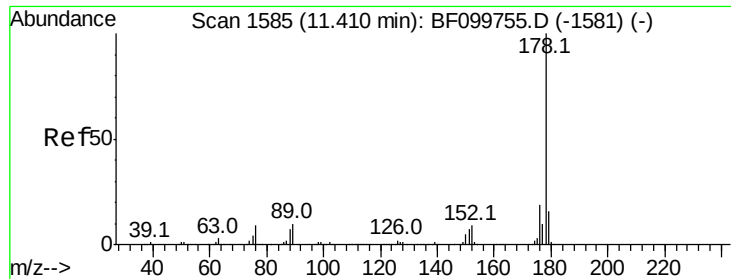
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

Time-->



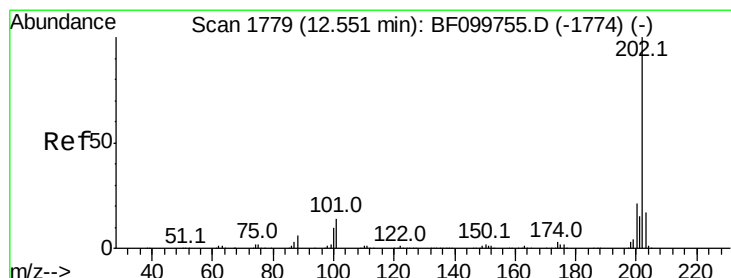
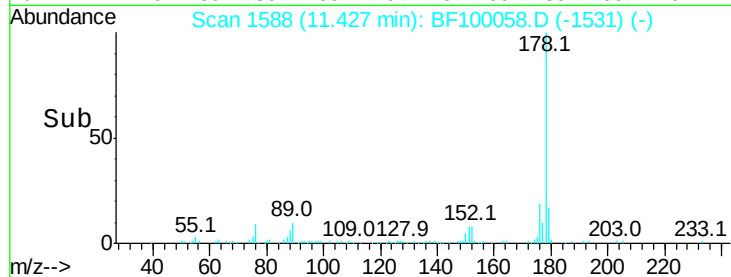
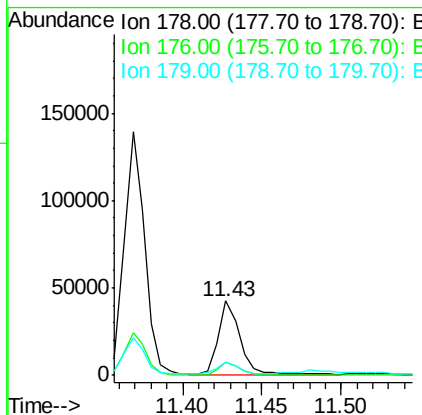
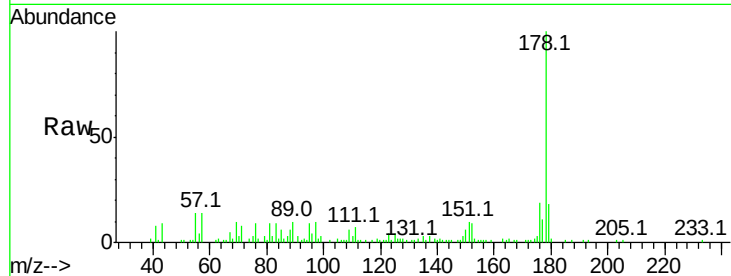
Time-->



#71
 Anthracene
 Concen: 3.260 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.04 min
 Lab File: BF100058.D
 Acq: 1 Nov 2017 21:37

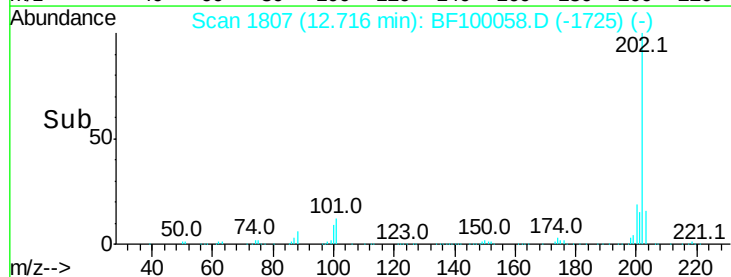
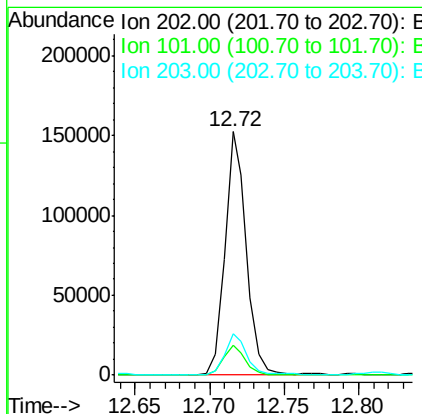
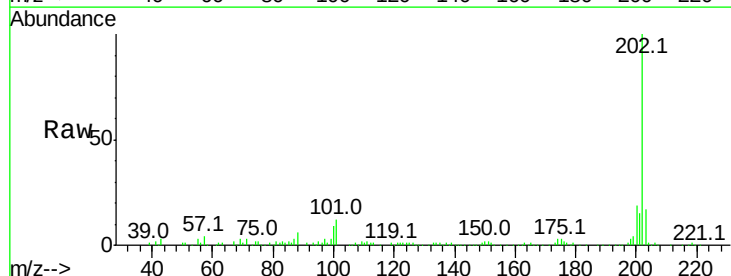
Instrument :
 BNA_F
 ClientSampleId :

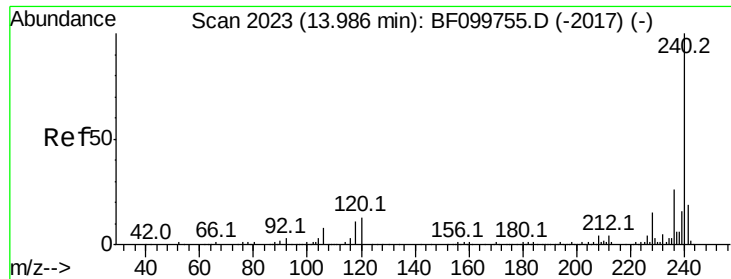
Tot Ion:178 Resp: 40339
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 17.7 12.6 19.0



#74
 Fluoranthene
 Concen: 12.109 ng
 RT: 12.72 min Scan# 1807
 Delta R.T. 0.18 min
 Lab File: BF100058.D
 Acq: 1 Nov 2017 21:37

Tgt Ion:202 Resp: 153388
 Ion Ratio Lower Upper
 202 100
 101 12.4 0.0 34.1
 203 16.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

Instrument :

BNA_F

ClientSampleId :

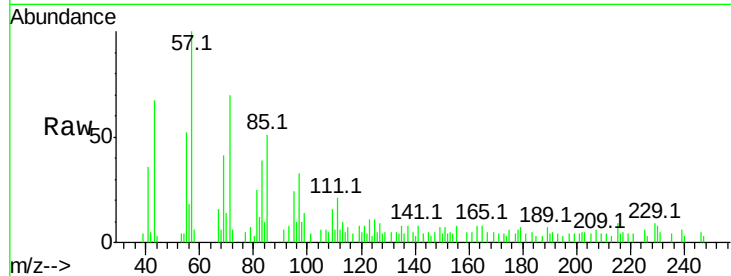
Tot Ion:240 Resp: 110

Ion Ratio Lower Upper

240 100

120 143.6 9.5 14.3#

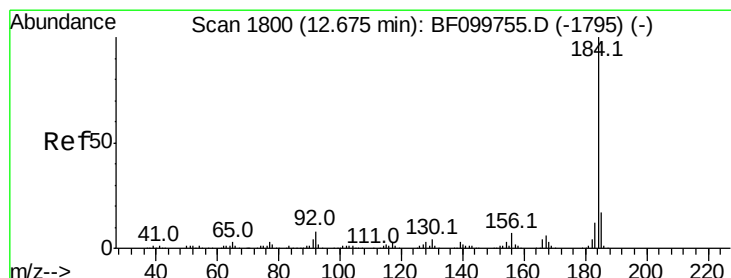
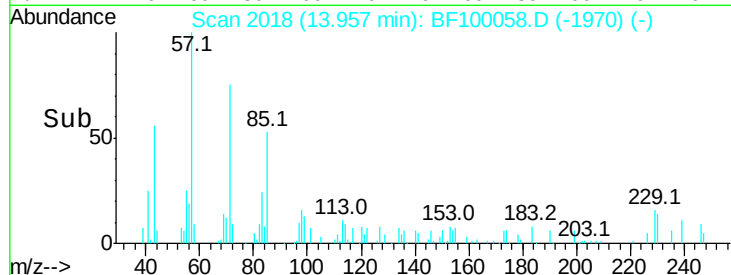
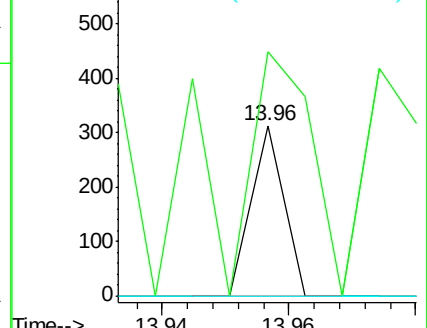
236 0.0 20.7 31.1#



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



#76

Benzidine

Concen: 23.684 ng

RT: 12.43 min Scan# 1758

Delta R.T. -0.23 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

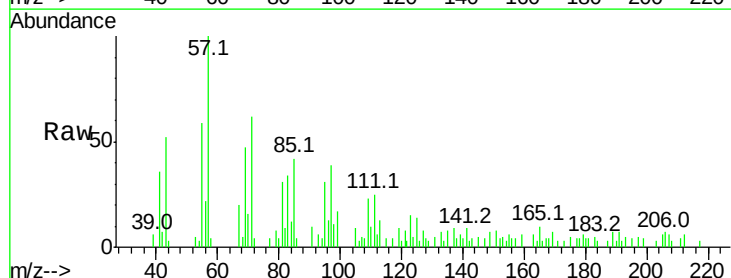
Tgt Ion:184 Resp: 114

Ion Ratio Lower Upper

184 100

185 0.0 12.6 18.8#

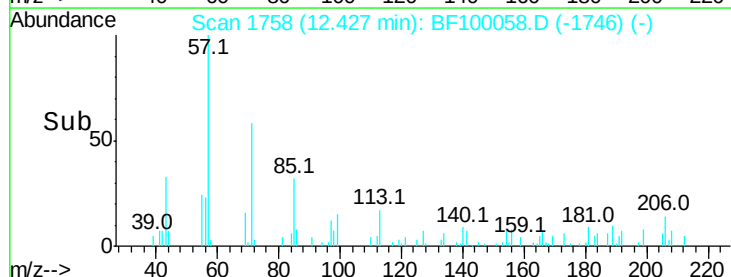
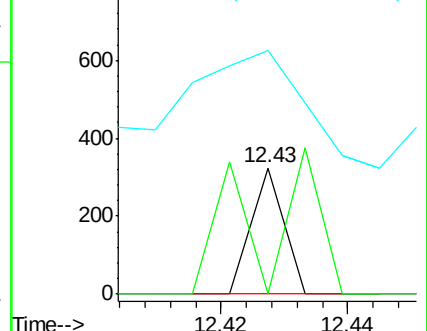
183 193.5 9.3 13.9#

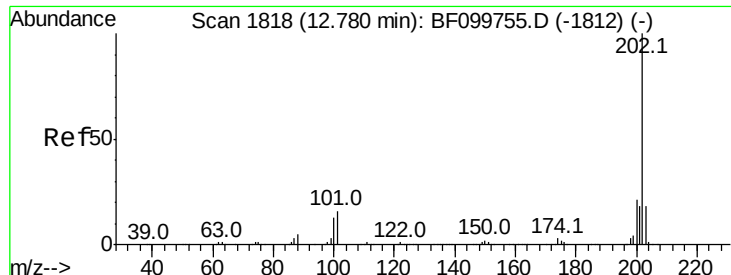


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

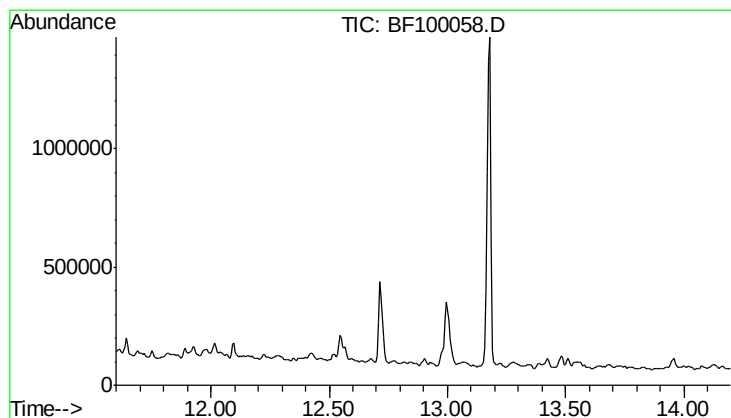
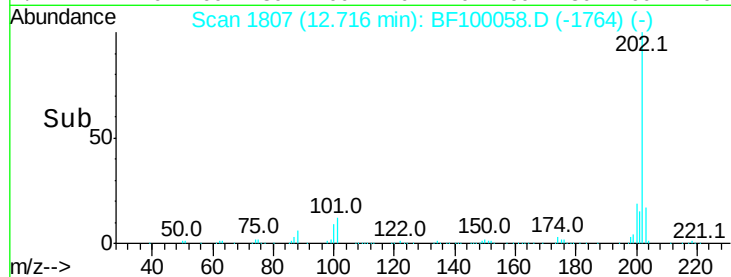
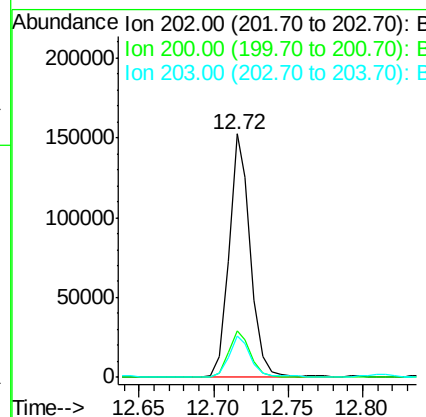
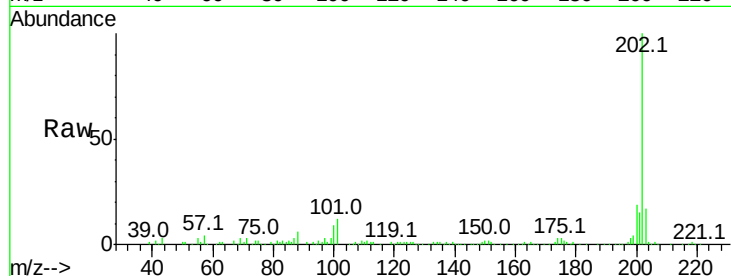




#77
 Pvrene
 Concen: 18338.357 ng
 RT: 12.72 min Scan# 1807
 Delta R.T. -0.05 min
 Lab File: BF100058.D
 Acq: 1 Nov 2017 21:37

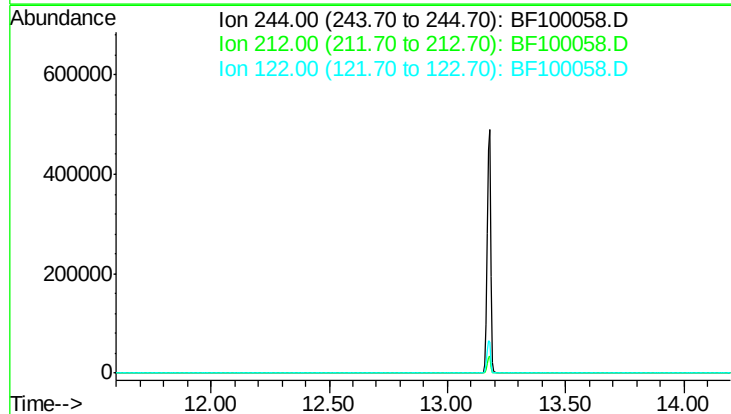
Instrument :
 BNA_F
 ClientSampleId :

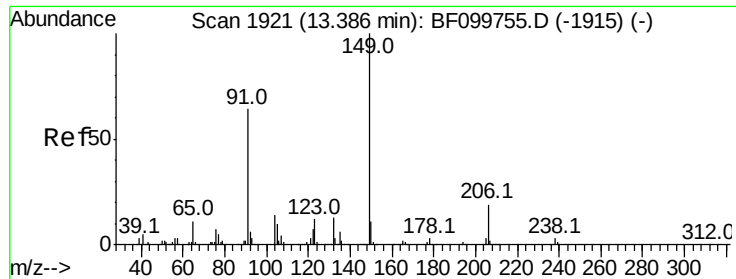
Tot Ion: 202 Resp: 153388
 Ion Ratio Lower Upper
 202 100
 200 19.3 17.4 26.2
 203 16.8 14.3 21.5



#78
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 12.90 min
 Lab File: BF100058.D
 Acq: 1 Nov 2017 21:37

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 6.7
 122 13.7





#79

Butylbenzylphthalate

Concen: 105.855 ng

RT: 13.38 min Scan# 1920

Delta R.T. 0.02 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

Instrument :

BNA_F

ClientSampleId :

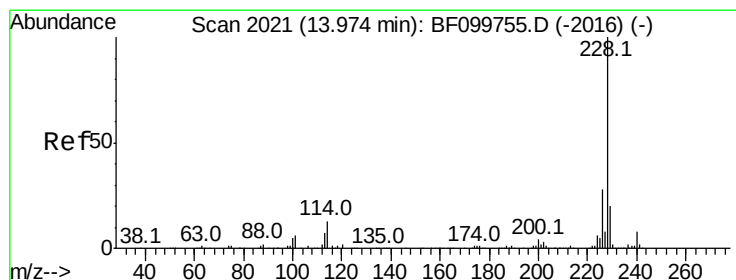
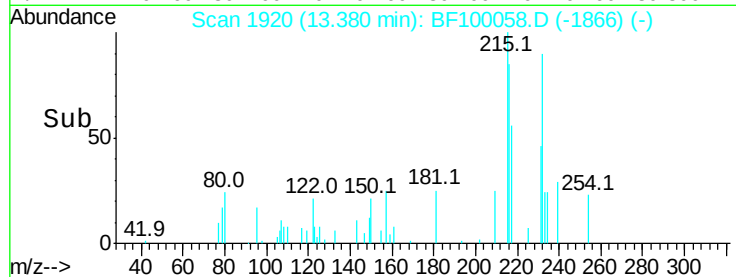
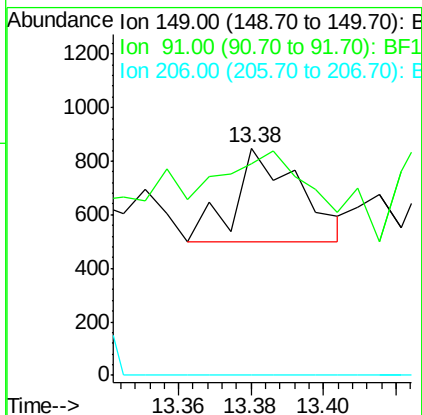
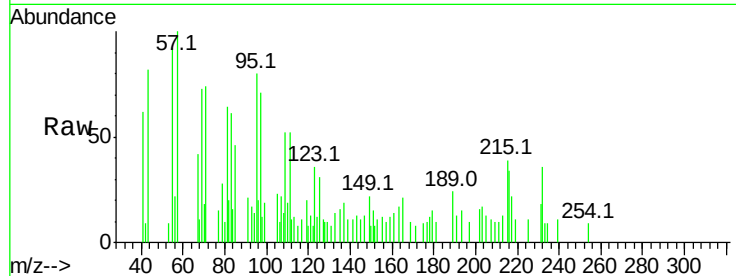
Tot Ion:149 Resp: 436

Ion Ratio Lower Upper

149 100

91 93.3 56.8 85.2#

206 0.0 14.1 21.1#



#80

Benzo(a)anthracene

Concen: 147.994 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.04 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

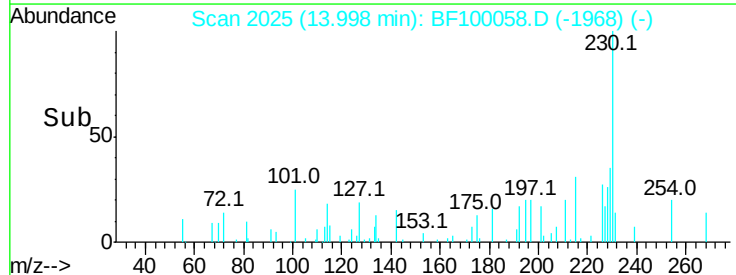
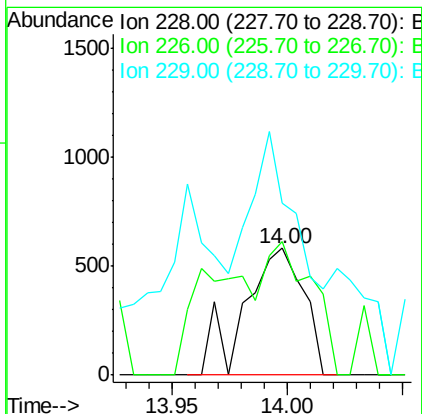
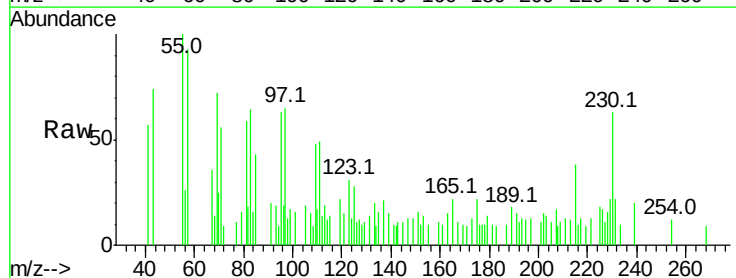
Tgt Ion:228 Resp: 1032

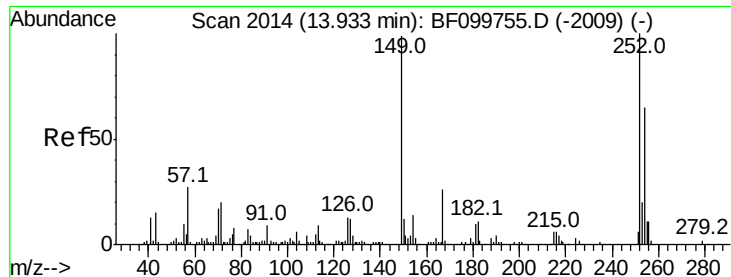
Ion Ratio Lower Upper

228 100

226 105.7 22.6 33.8#

229 136.1 15.8 23.6#

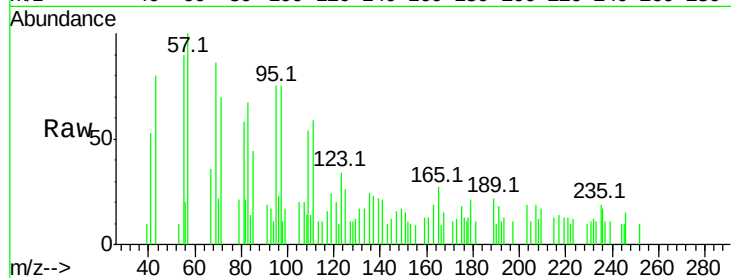




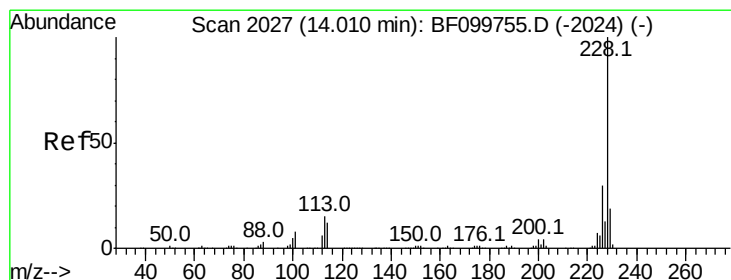
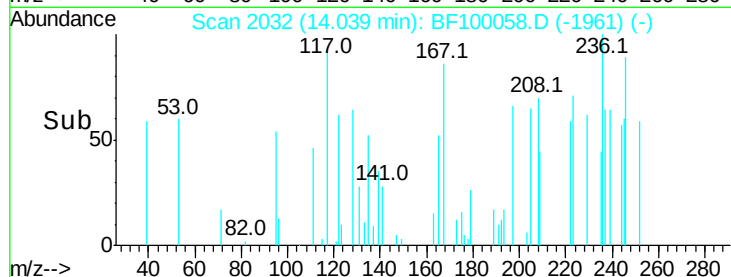
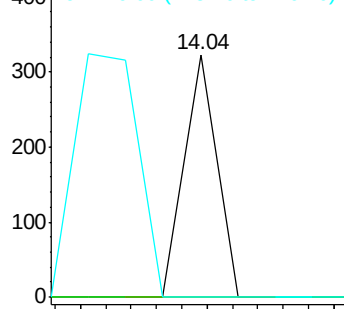
#81
 3,3'-Dichlorobenzidine
 Concen: 45.037 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.12 min
 Lab File: BF100058.D
 Acq: 1 Nov 2017 21:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:252 Resp: 114
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.4 75.6#
 126 0.0 11.3 16.9#

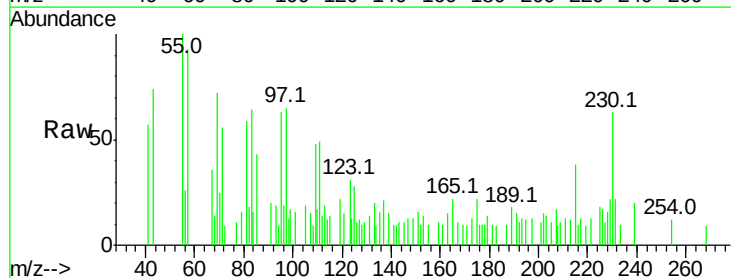


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

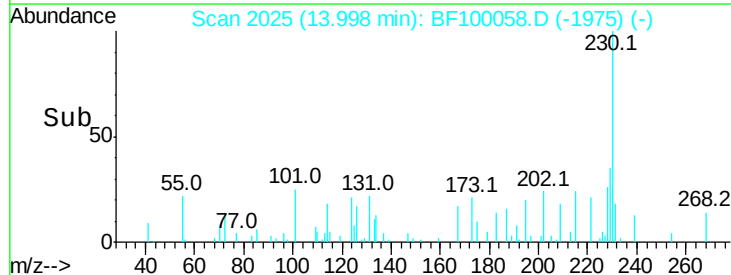
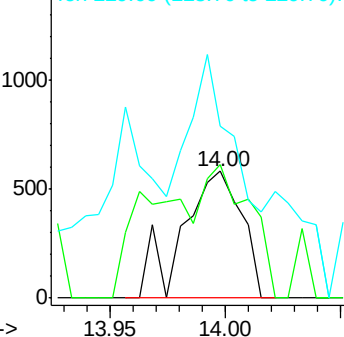


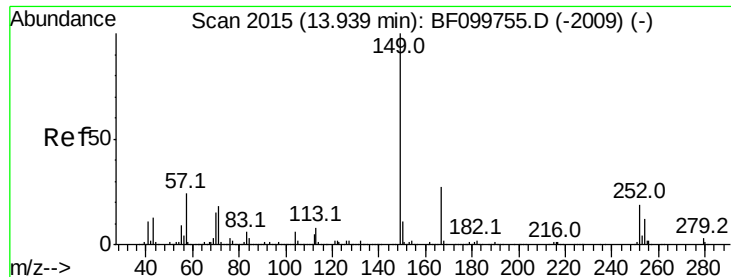
#82
 Chrysene
 Concen: 157.418 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF100058.D
 Acq: 1 Nov 2017 21:37

Tgt Ion:228 Resp: 1032
 Ion Ratio Lower Upper
 228 100
 226 105.7 25.0 37.6#
 229 136.1 16.2 24.4#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 91.975 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.04 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

Instrument :

BNA_F

ClientSampleId :

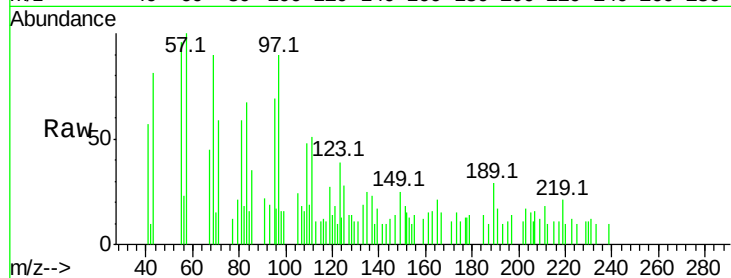
Tot Ion:149 Resp: 532

Ion Ratio Lower Upper

149 100

167 60.1 21.3 31.9#

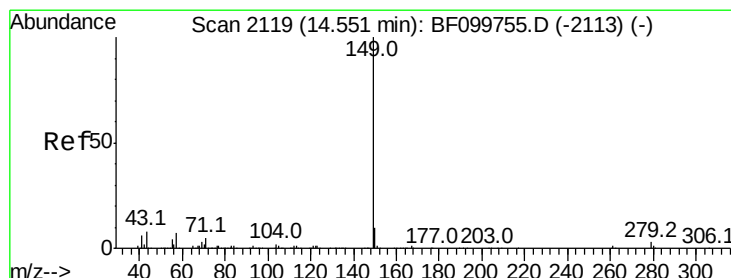
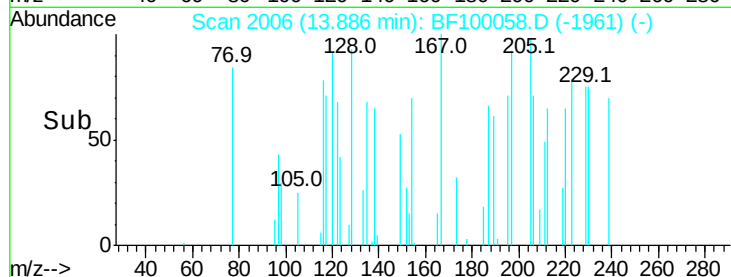
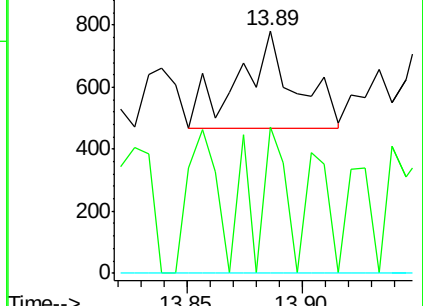
279 0.0 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 1293.557 ng

RT: 14.63 min Scan# 2132

Delta R.T. 0.07 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

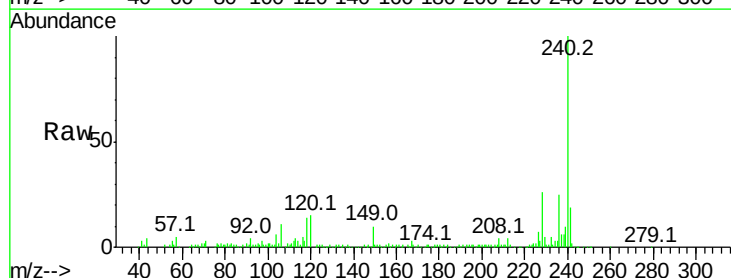
Tgt Ion:149 Resp: 12842

Ion Ratio Lower Upper

149 100

167 35.5 1.2 1.8#

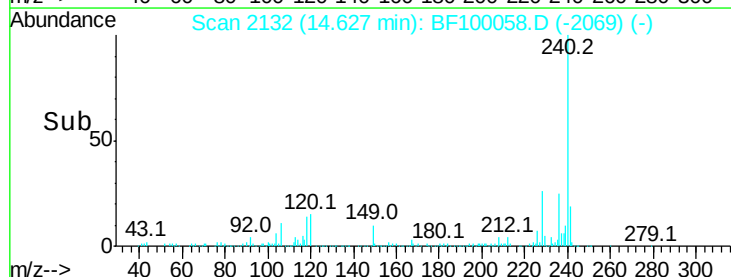
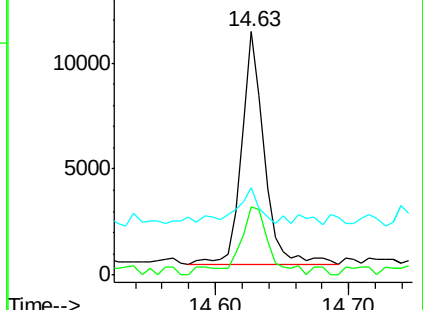
43 21.2 8.4 12.6#

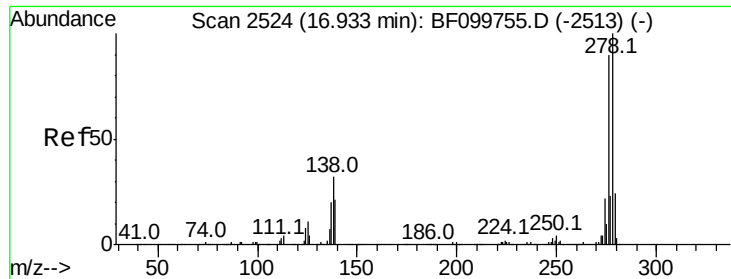


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

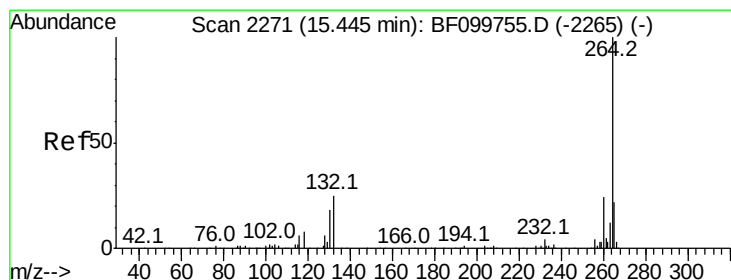
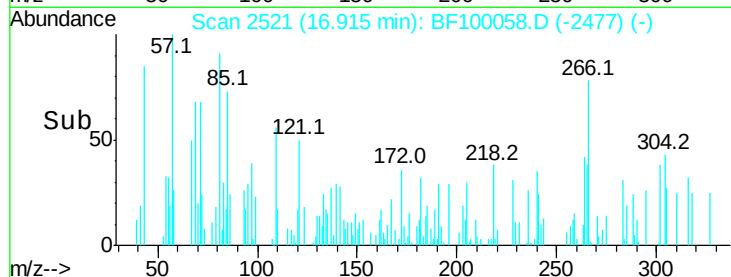
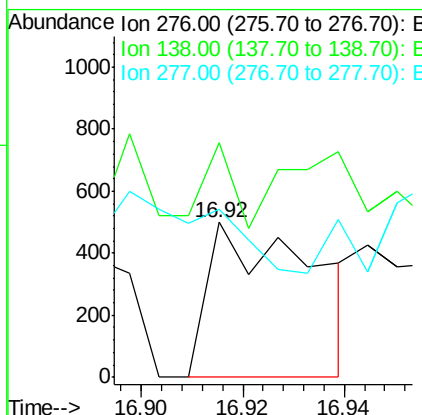
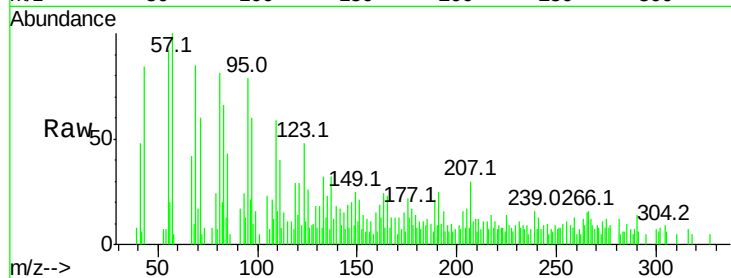




#85
Indeno(1,2,3-cd)pyrene
Concen: 117.474 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.04 min
Lab File: BF100058.D
Acq: 1 Nov 2017 21:37

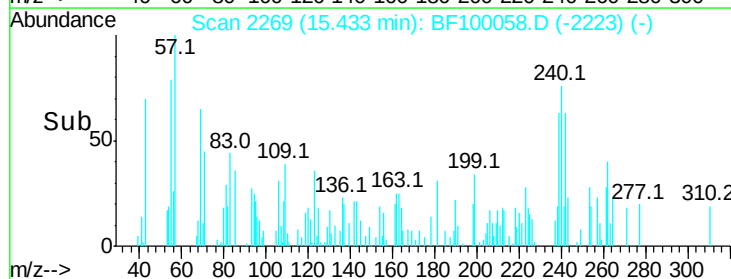
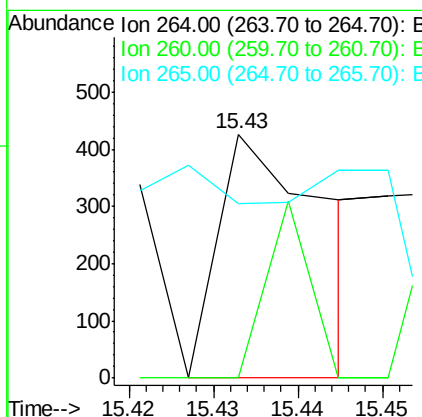
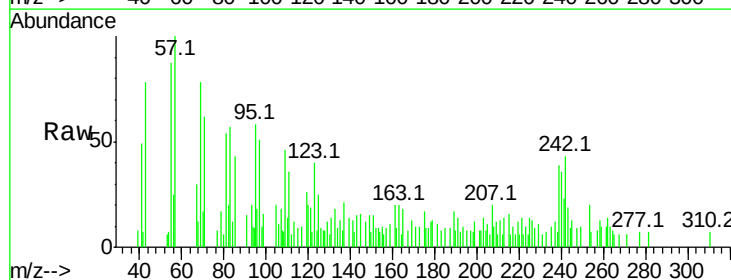
Instrument :
BNA_F
ClientSampleId :

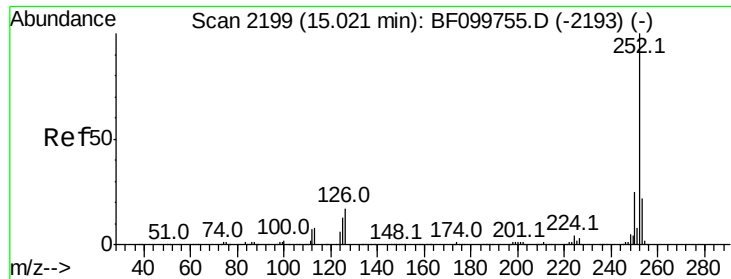
Tot Ion:276 Resp: 707
Ion Ratio Lower Upper
276 100
138 23.8 25.0 37.6#
277 0.0 20.1 30.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.03 min
Lab File: BF100058.D
Acq: 1 Nov 2017 21:37

Tgt Ion:264 Resp: 374
Ion Ratio Lower Upper
264 100
260 0.0 19.2 28.8#
265 71.4 17.5 26.3#

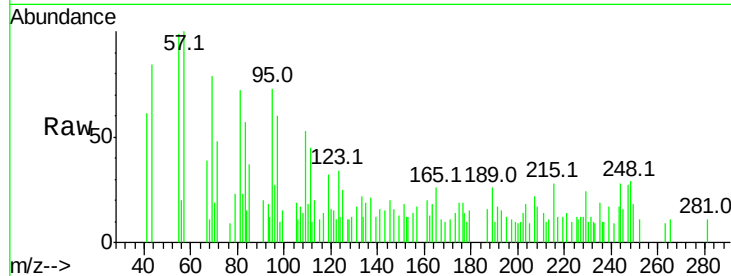




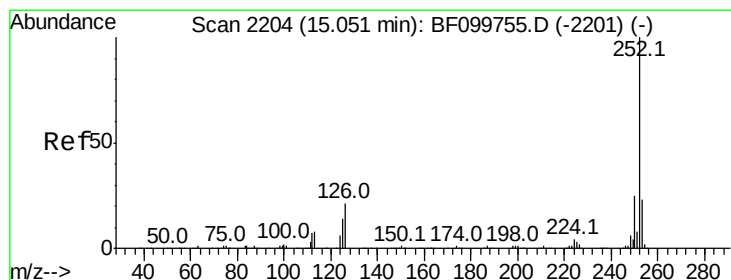
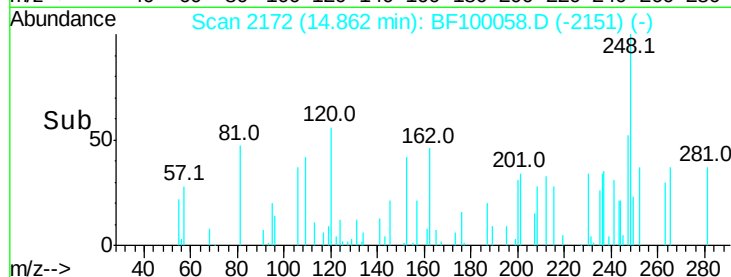
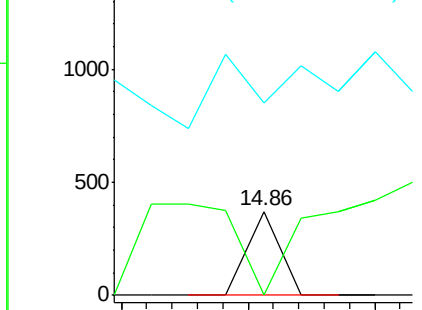
#87
Benzo(b)fluoranthene
Concen: 5.547 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.18 min
Lab File: BF100058.D
Acq: 1 Nov 2017 21:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 131
Ion Ratio Lower Upper
252 100
253 0.0 17.0 25.6#
125 229.9 9.0 13.6#

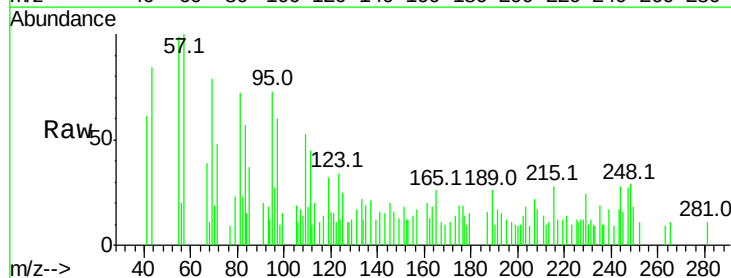


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

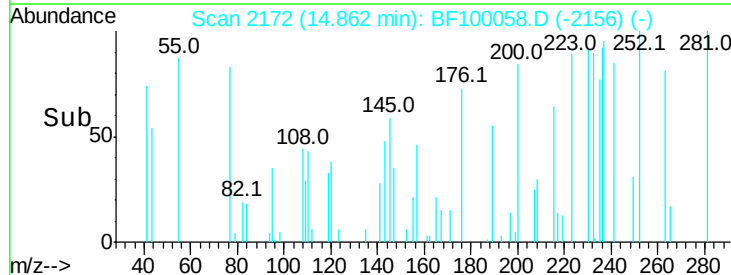
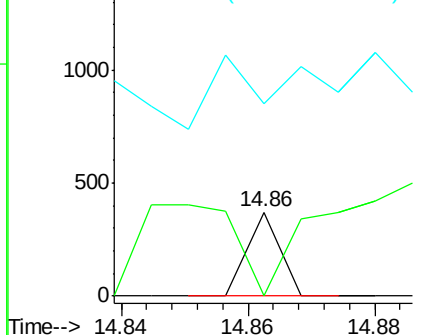


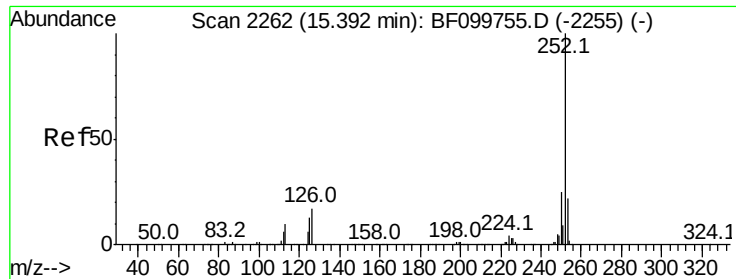
#88
Benzo(k)fluoranthene
Concen: 5.883 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.21 min
Lab File: BF100058.D
Acq: 1 Nov 2017 21:37

Tgt Ion:252 Resp: 131
Ion Ratio Lower Upper
252 100
253 0.0 17.9 26.9#
125 229.9 10.2 15.2#



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





#89

Benzo(a)pyrene

Concen: 45.583 ng

RT: 15.36 min Scan# 2257

Delta R.T. -0.05 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

Instrument :

BNA_F

ClientSampleId :

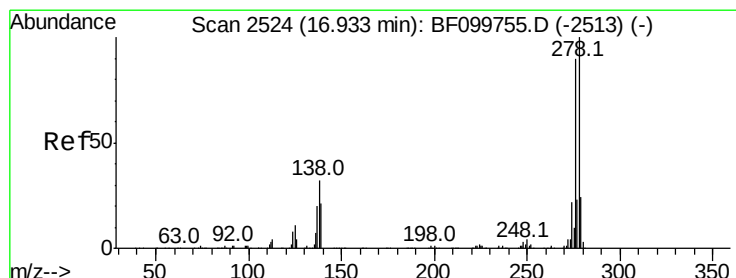
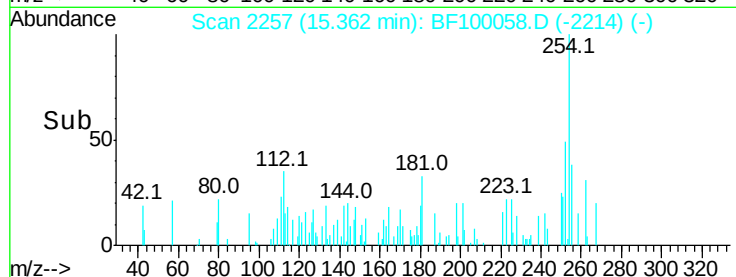
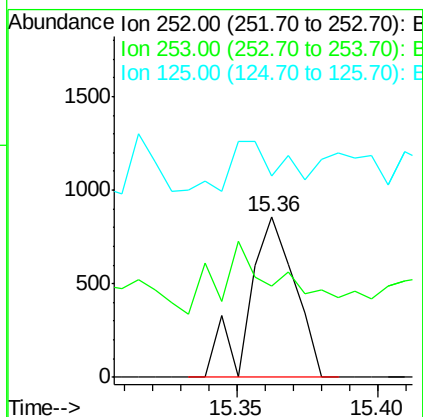
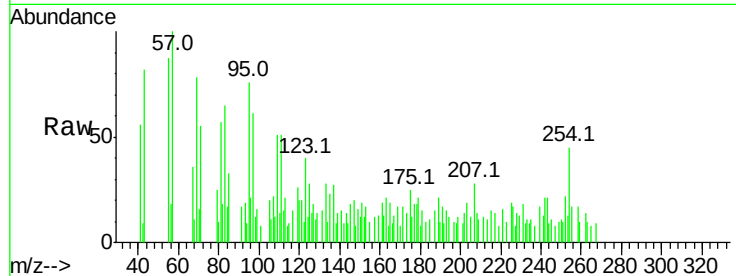
Tot Ion:252 Resp: 967

Ion Ratio Lower Upper

252 100

253 57.0 17.1 25.7#

125 125.2 9.8 14.6#



#90

Dibenzo(a,h)anthracene

Concen: 19.151 ng

RT: 16.90 min Scan# 2519

Delta R.T. -0.05 min

Lab File: BF100058.D

Acq: 1 Nov 2017 21:37

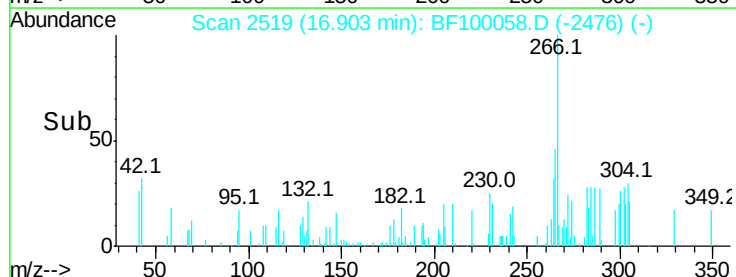
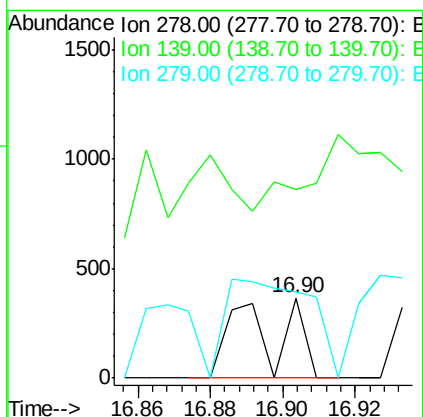
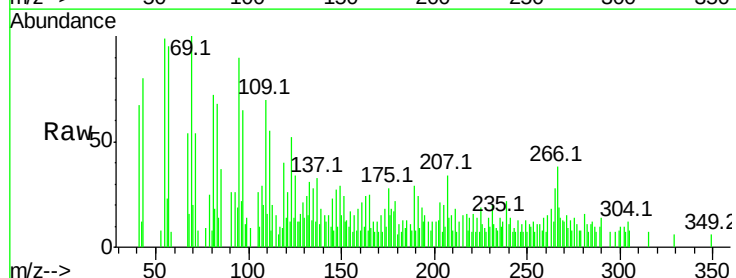
Tgt Ion:278 Resp: 361

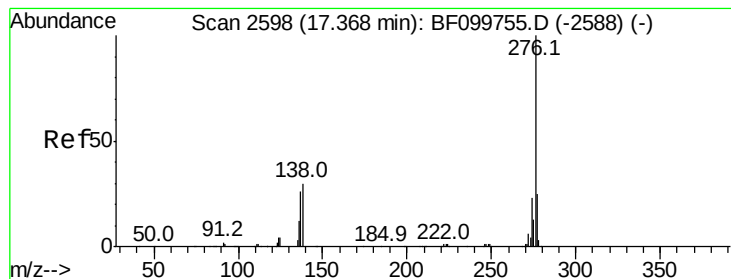
Ion Ratio Lower Upper

278 100

139 236.2 15.9 23.9#

279 107.1 19.0 28.4#





#91
 Benzo(a,h,i)perylene
 Concen: 7.266 ng
 RT: 17.37 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BF100058.D
 Acq: 1 Nov 2017 21:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	115.7	17.9	26.9#
138	148.6	21.8	32.8#

