

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102181.D
 Acq On : 18 Jan 2018 6:22
 Operator : SJ/JU
 Sample : J1144-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

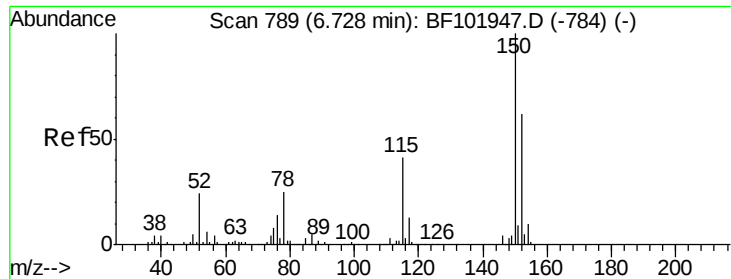
Quant Time: Jan 18 07:22:14 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	140917	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	485863	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	194680	20.00	ng	0.01
63) Phenanthrene-d10	11.25	188	304949	20.00	ng	0.01
75) Chrysene-d12	13.87	240	248225	20.00	ng	0.00
86) Perylene-d12	15.28	264	247578	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1032290	103.44	ng	0.01
7) Phenol-d6	6.36	99	1221769	102.61	ng	0.00
23) Nitrobenzene-d5	7.29	82	698194	84.45	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	195424	115.03	ng	0.02
44) 2-Fluorobiphenyl	9.09	172	1080210	86.68	ng	0.00
78) Terphenyl-d14	12.83	244	785967	65.74	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.37	94	56730	4.216	ng	88
15) Benzyl Alcohol	6.87	79	25361	2.912	ng	# 46
18) Hexachloroethane	7.26	117	200310	49.409	ng	# 1
19) n-Nitroso-di-n-propylamine	7.16	70	29558	3.788	ng	# 66
24) Nitrobenzene	7.30	77	32386	3.645	ng	# 27
25) Isophorone	7.53	82	83146	5.089	ng	# 1
31) Naphthalene	8.03	128	107517	4.429	ng	# 60
35) Caprolactam	8.47	113	10351	4.572	ng	# 1
37) 2-Methylnaphthalene	8.72	142	85727	5.364	ng	# 86
49) Dimethylphthalate	9.48	163	154541	9.895	ng	# 80
50) 2,6-Dinitrotoluene	9.57	165	8442	2.706	ng	# 73
51) Acenaphthene	9.80	154	54084	4.208	ng	# 82
52) 3-Nitroaniline	9.72	138	9757	2.478	ng	# 43
53) 2,4-Dinitrophenol	9.85	184	971	9.384	ng	# 1
54) Dibenzofuran	9.97	168	76287	4.325	ng	# 1
55) 4-Nitrophenol	9.87	139	36516	12.446	ng	# 28
56) 2,4-Dinitrotoluene	9.97	165	27106	6.932	ng	# 59
57) Fluorene	10.32	166	227703	18.673	ng	# 90
61) 4-Nitroaniline	10.23	138	7616	2.038	ng	# 82
62) Azobenzene	10.48	77	157482	10.189	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.38	198	1976	6.715	ng	# 1
65) n-Nitrosodiphenylamine	10.43	169	182210	15.957	ng	# 51
68) Atrazine	10.95	200	7662	2.322	ng	# 49
70) Phenanthrene	11.28	178	294450	16.530	ng	# 93
71) Anthracene	11.31	178	37175	2.058	ng	# 1
74) Fluoranthene	12.69	202	67307	3.840	ng	# 95
77) Pyrene	12.69	202	67307	3.068	ng	# 95

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

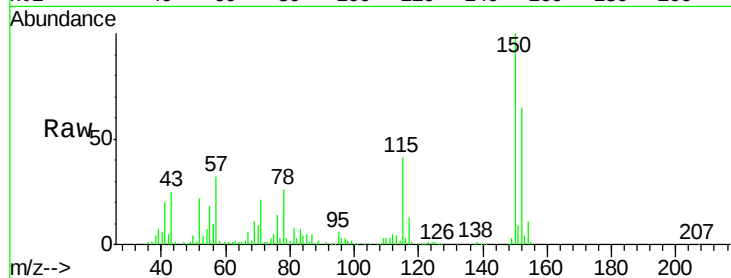


#1

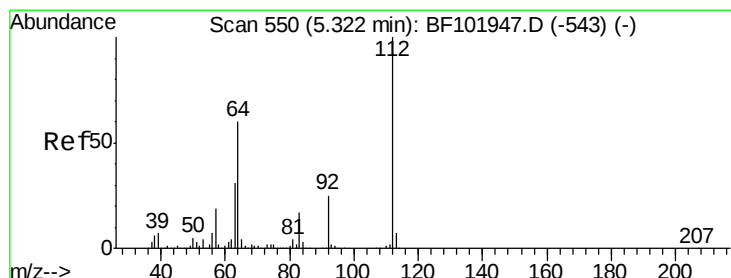
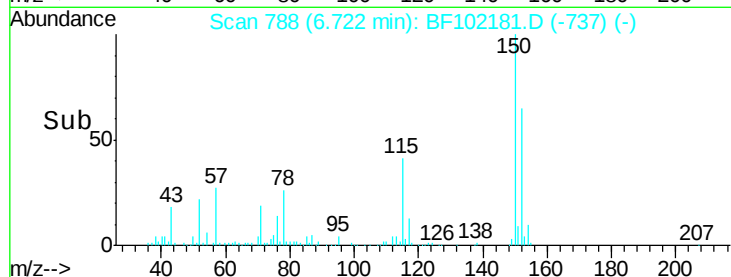
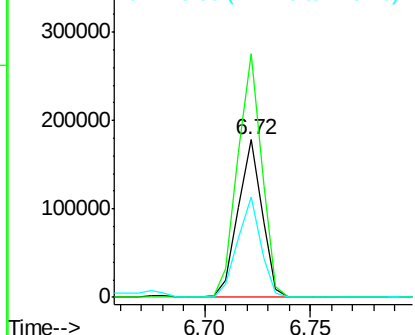
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF102181.D
Acq: 18 Jan 2018 6:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	63.3	50.1	75.1



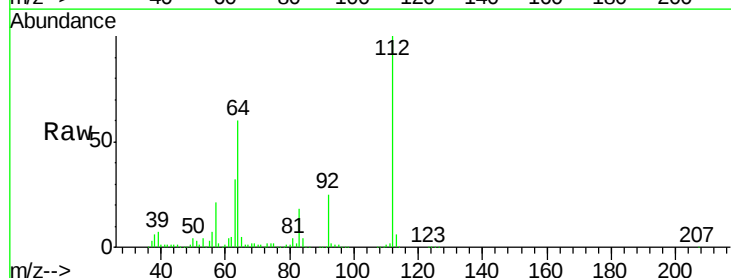
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



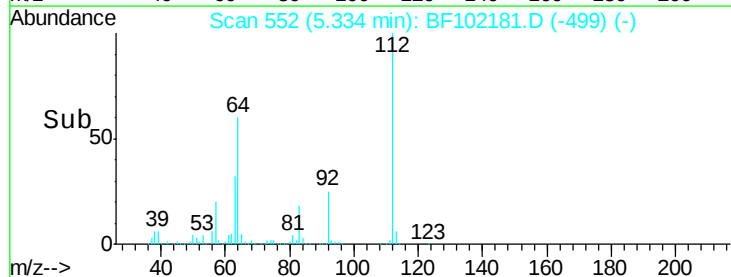
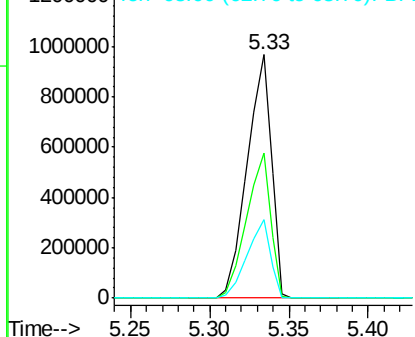
#5

2-Fluorophenol
Concen: 103.442 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102181.D
Acq: 18 Jan 2018 6:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.9	71.9
63	32.1	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: 102.614 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

Instrument :

BNA_F

ClientSampled :

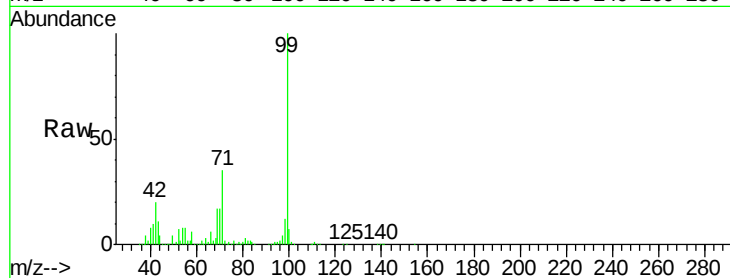
Tot Ion: 99 Resp: 1221769

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

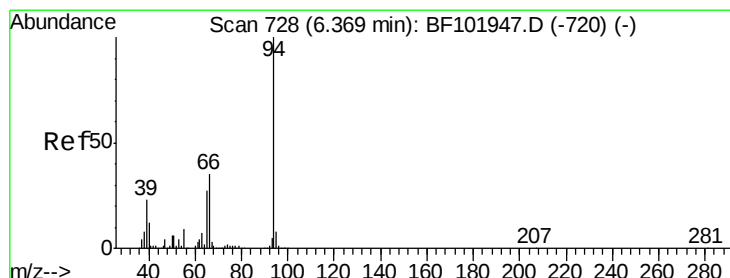
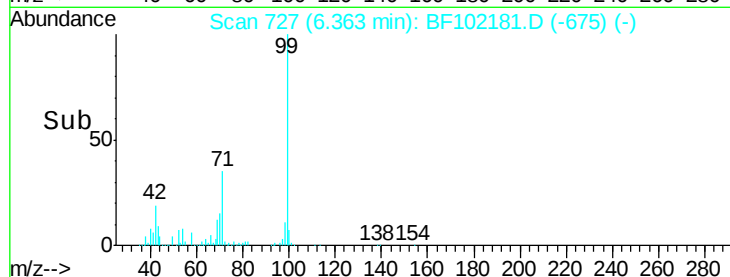
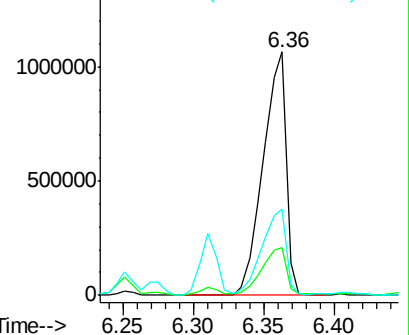
71 35.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 4.216 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

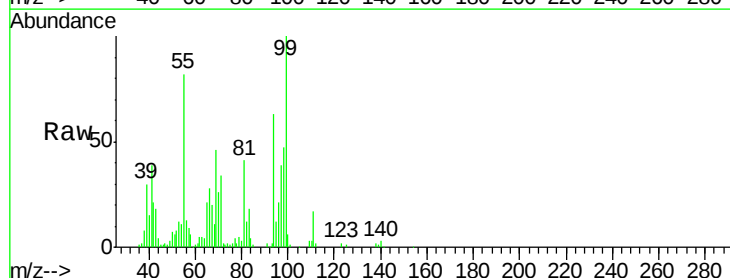
Tgt Ion: 94 Resp: 56730

Ion Ratio Lower Upper

94 100

65 33.3 7.9 47.9

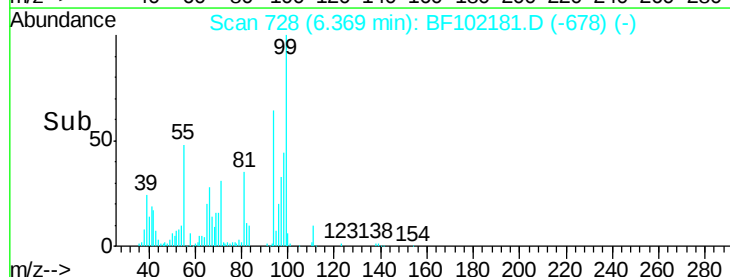
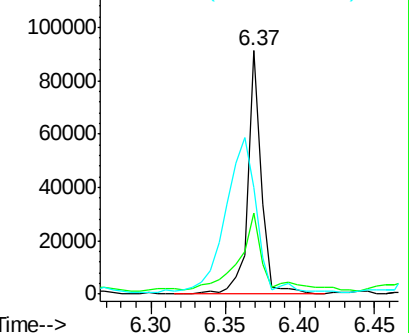
66 44.0 16.2 56.2

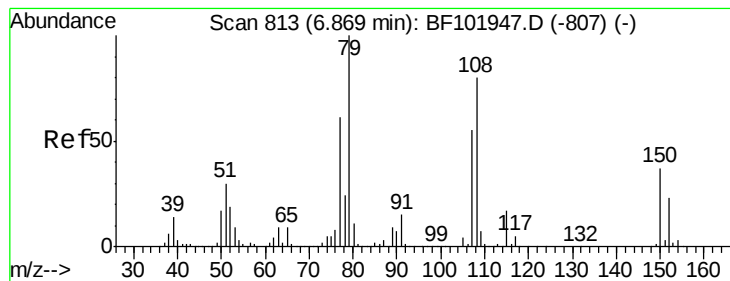


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#15

Benzyl Alcohol

Concen: 2.912 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

Instrument :

BNA_F

ClientSampleId :

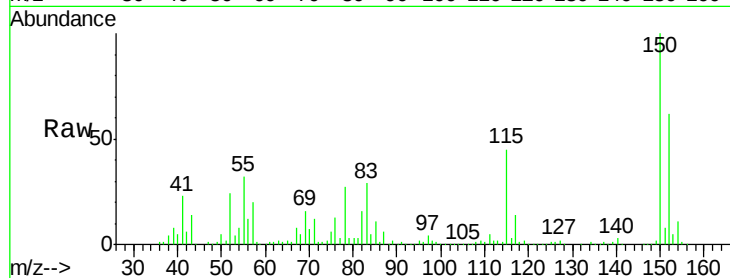
Tot Ion: 79 Resp: 25361

Ion Ratio Lower Upper

79 100

108 20.9 65.1 97.7#

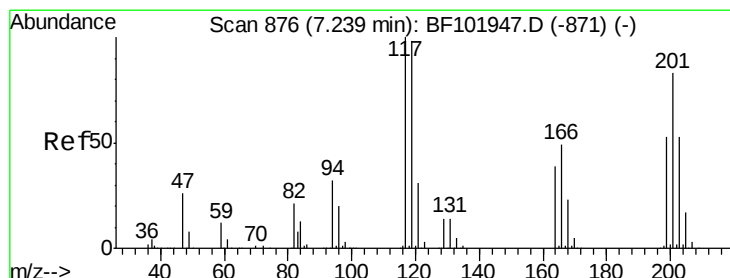
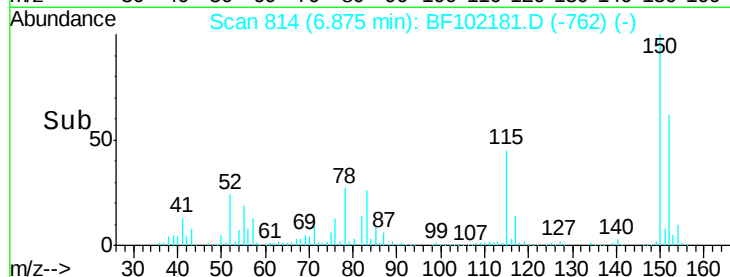
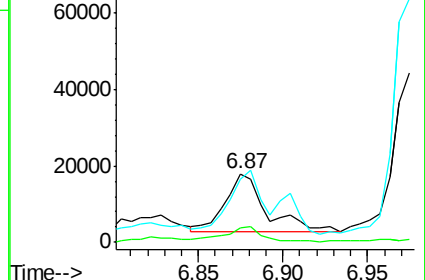
77 91.8 50.6 75.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#18

Hexachloroethane

Concen: 49.409 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.02 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

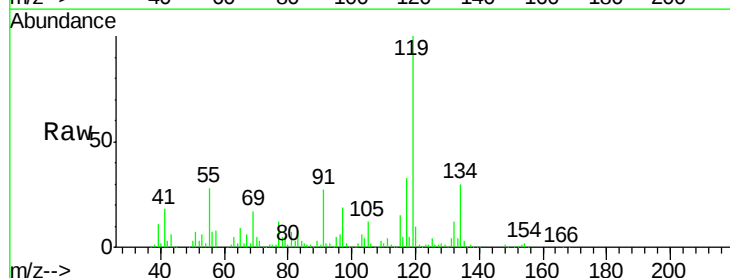
Tgt Ion: 117 Resp: 200310

Ion Ratio Lower Upper

117 100

119 299.2 75.8 113.8#

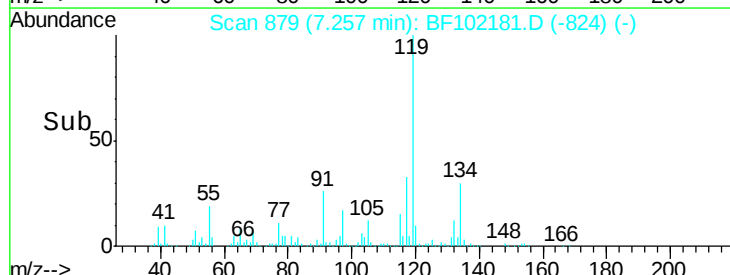
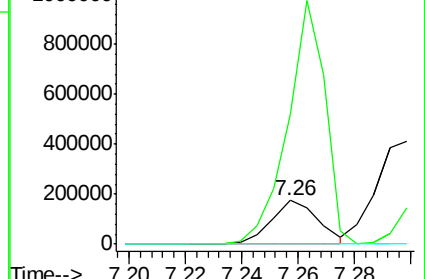
201 0.0 75.7 113.5#

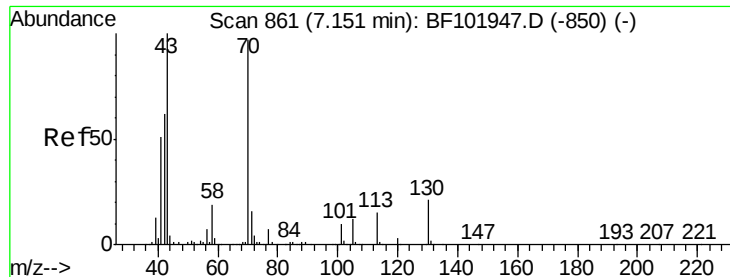


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 3.788 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

Instrument :

BNA_F

ClientSampled :

Tot Ion: 70 Resp: 29558

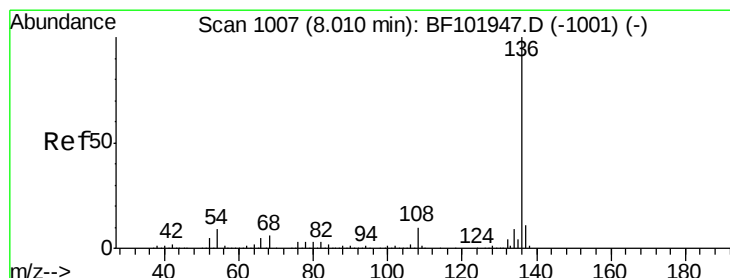
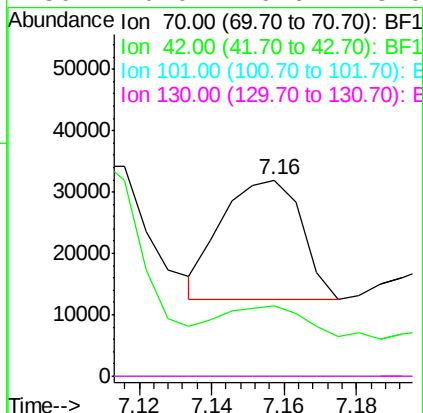
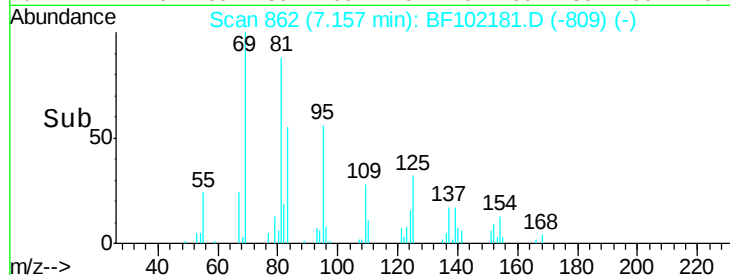
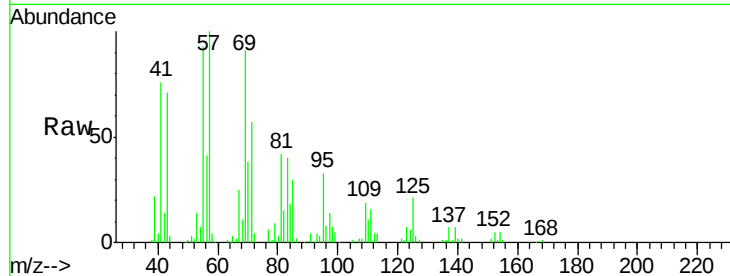
Ion Ratio Lower Upper

70 100

42 35.9 47.5 71.3#

101 0.0 7.4 11.2#

130 0.0 16.6 25.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

Tgt Ion: 136 Resp: 485863

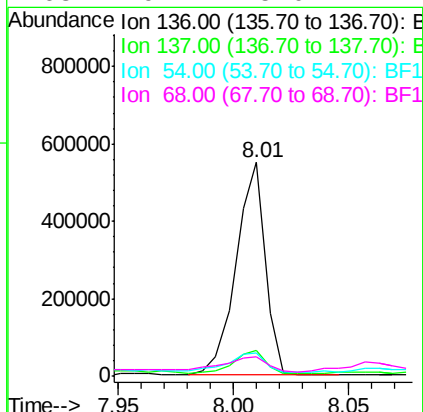
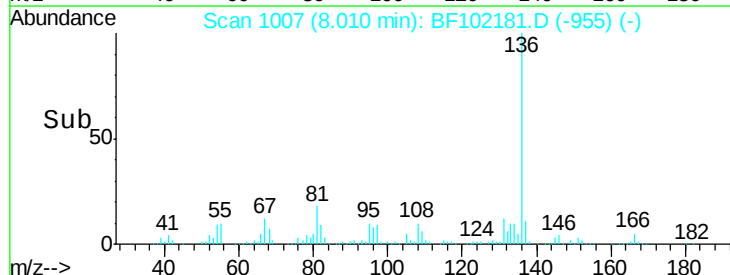
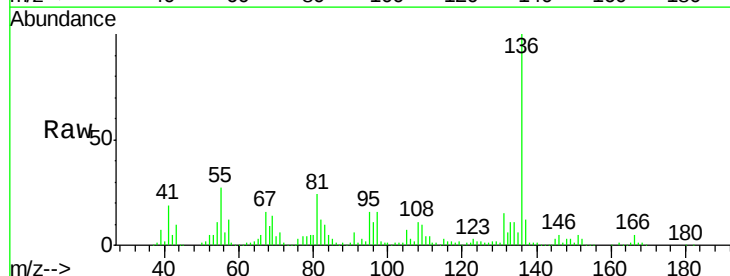
Ion Ratio Lower Upper

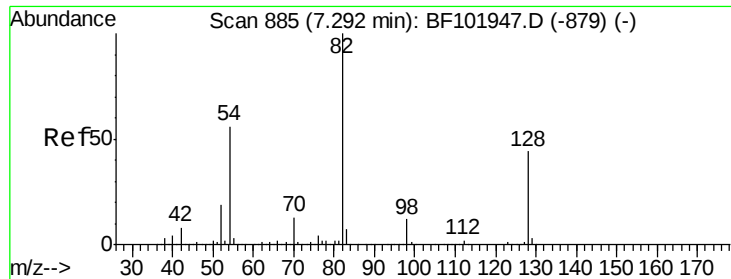
136 100

137 12.2 8.9 13.3

54 10.7 6.6 9.8#

68 9.1 5.0 7.4#

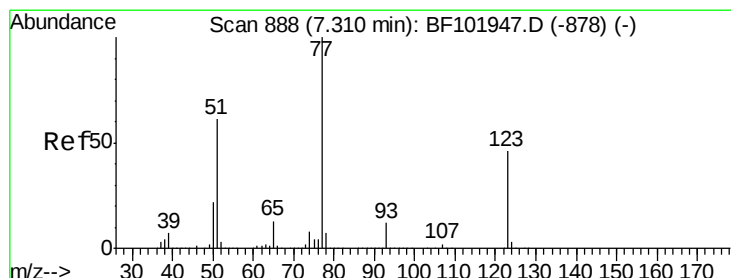
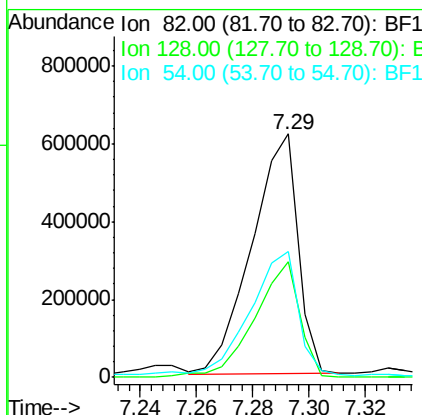
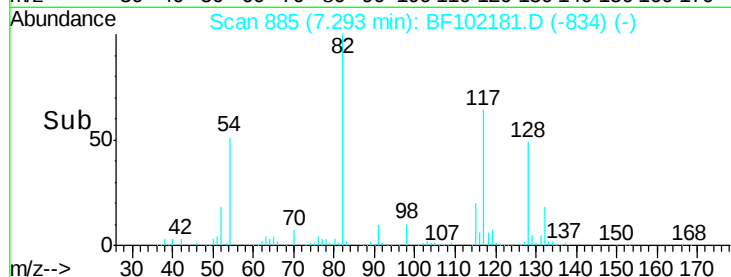
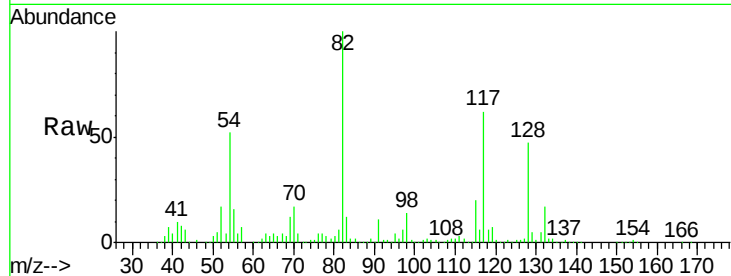




#23
 Nitrobenzene-d5
 Concen: 84.445 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF102181.D
 Acq: 18 Jan 2018 6:22

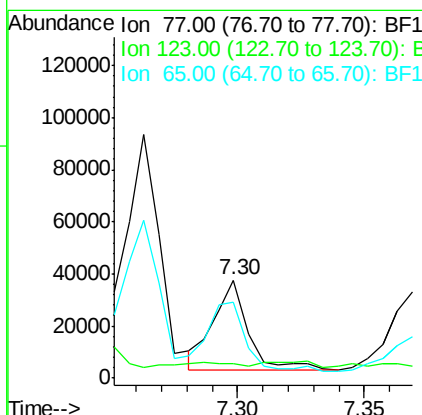
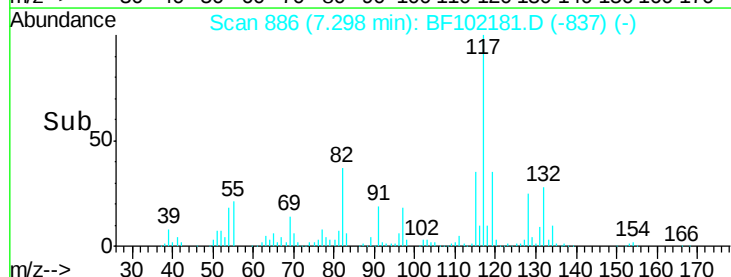
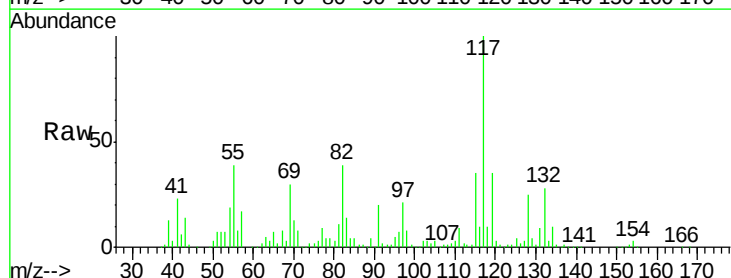
Instrument :
 BNA_F
 ClientSampleId :

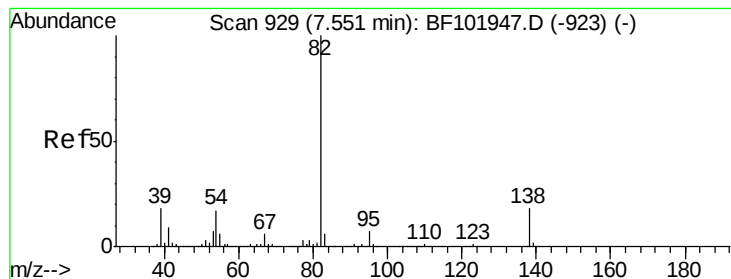
Tot Ion: 82 Resp: 698194
 Ion Ratio Lower Upper
 82 100
 128 47.4 36.1 54.1
 54 51.6 41.4 62.2



#24
 Nitrobenzene
 Concen: 3.645 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF102181.D
 Acq: 18 Jan 2018 6:22

Tgt Ion: 77 Resp: 32386
 Ion Ratio Lower Upper
 77 100
 123 15.2 37.9 56.9#
 65 77.5 11.0 16.4#





#25

Isophorone

Concen: 5.089 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.02 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

Instrument :

BNA_F

ClientSampled :

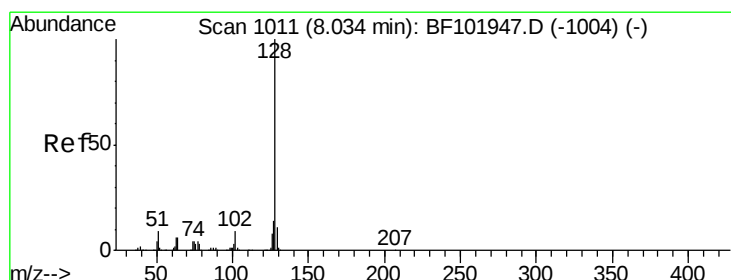
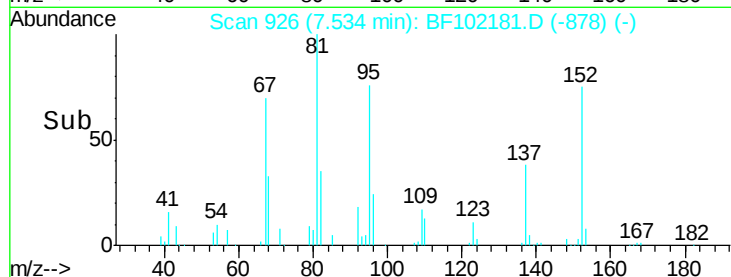
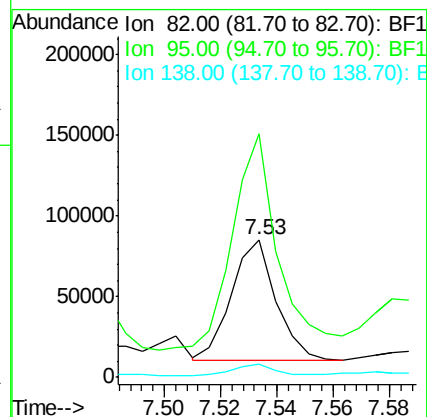
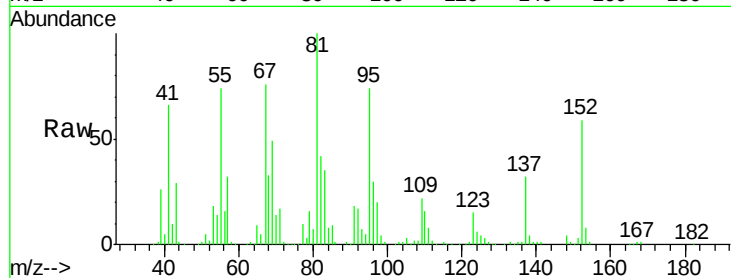
Tot Ion: 82 Resp: 83146

Ion Ratio Lower Upper

82 100

95 177.1 5.2 7.8#

138 9.5 14.9 22.3#



#31

Naphthalene

Concen: 4.429 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

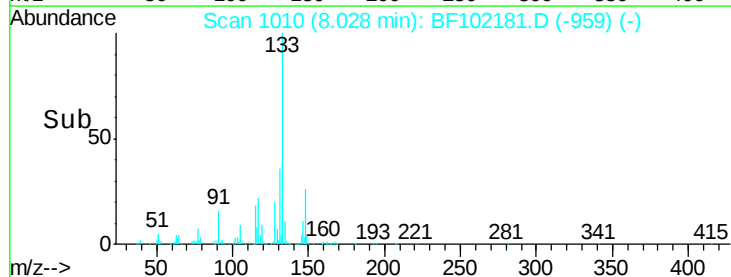
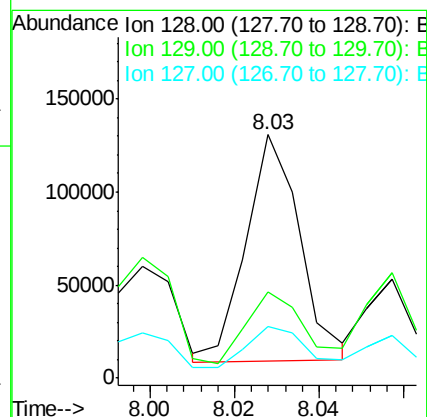
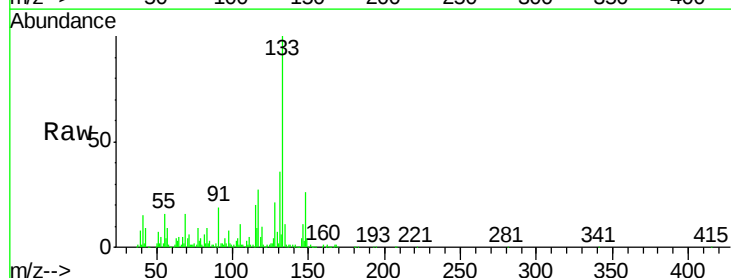
Tgt Ion: 128 Resp: 107517

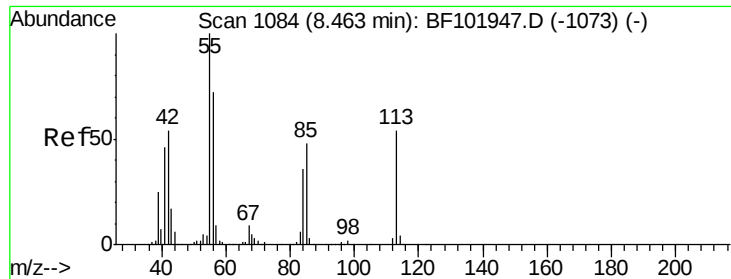
Ion Ratio Lower Upper

128 100

129 35.5 8.8 13.2#

127 21.3 10.9 16.3#

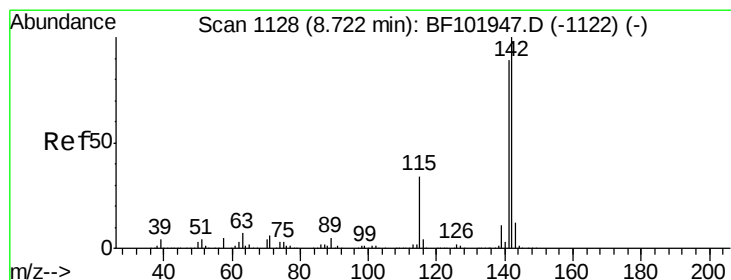
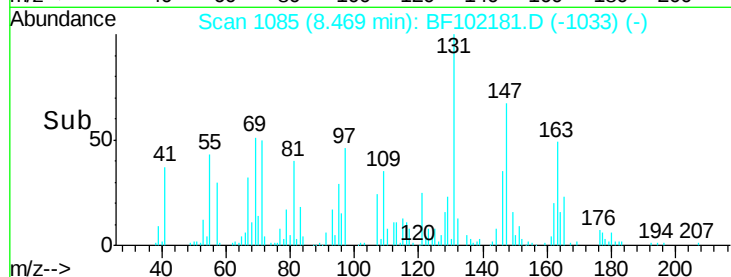
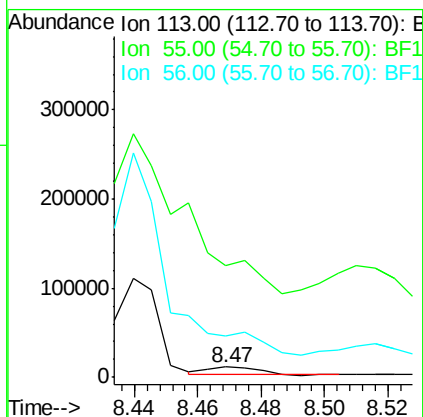
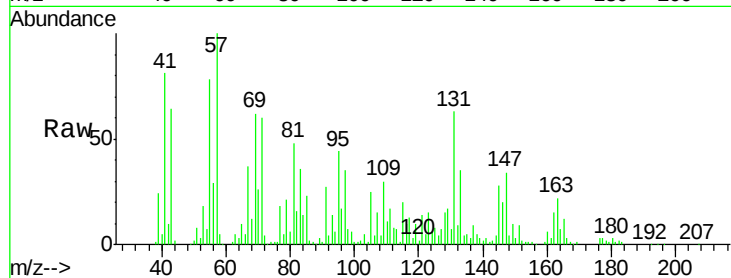




#35
Caprolactam
Concen: 4.572 ng
RT: 8.47 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BF102181.D
Acq: 18 Jan 2018 6:22

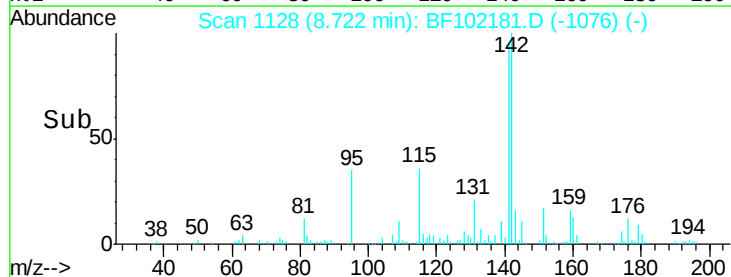
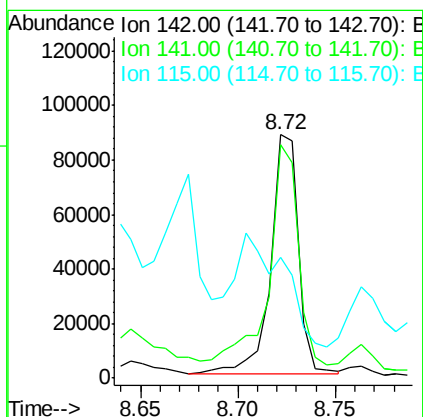
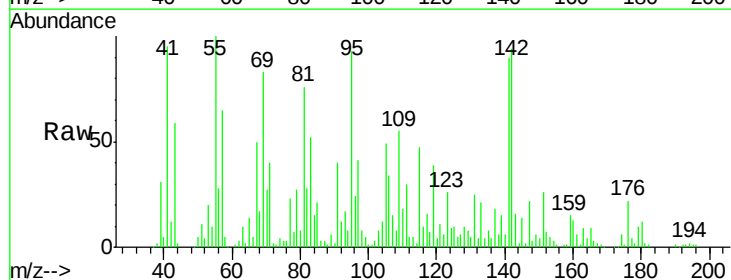
Instrument :
BNA_F
ClientSampleId :

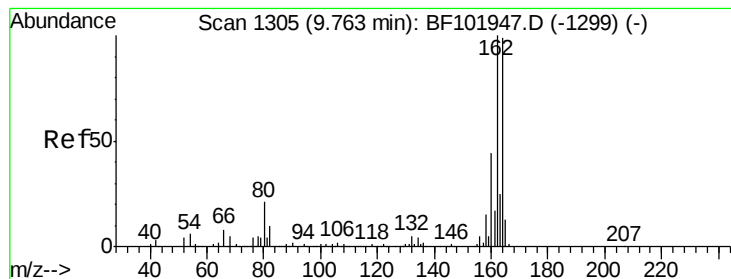
Tot Ion:113 Resp: 10351
Ion Ratio Lower Upper
113 100
55 1059.6 163.3 203.3#
56 388.7 115.7 155.7#



#37
2-Methylnaphthalene
Concen: 5.364 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF102181.D
Acq: 18 Jan 2018 6:22

Tgt Ion:142 Resp: 85727
Ion Ratio Lower Upper
142 100
141 96.1 70.8 106.2
115 49.6 26.1 39.1#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

Instrument :

BNA_F

ClientSampleId :

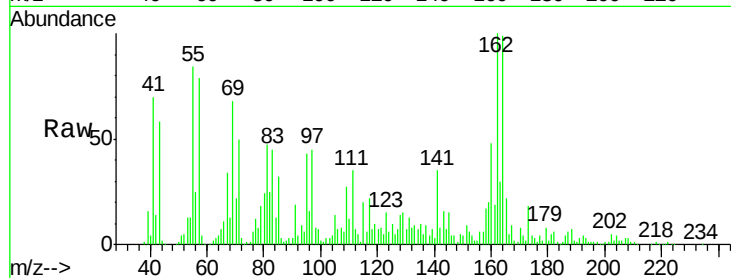
Tot Ion:164 Resp: 194680

Ion Ratio Lower Upper

164 100

162 101.0 86.1 129.1

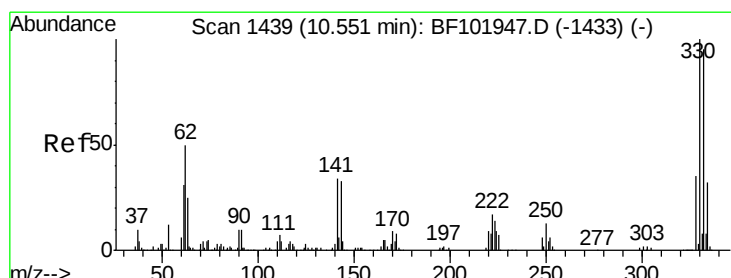
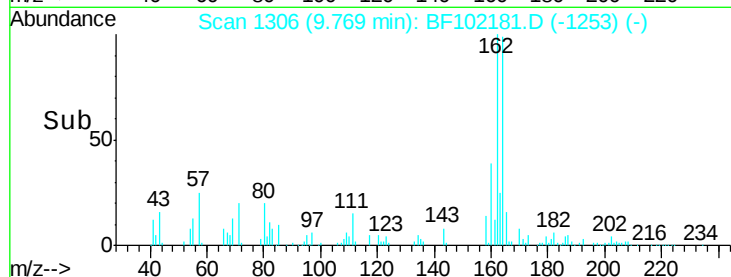
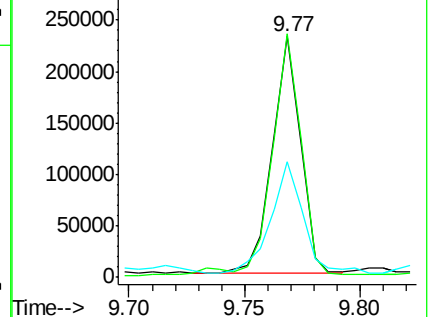
160 48.0 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 115.027 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.02 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

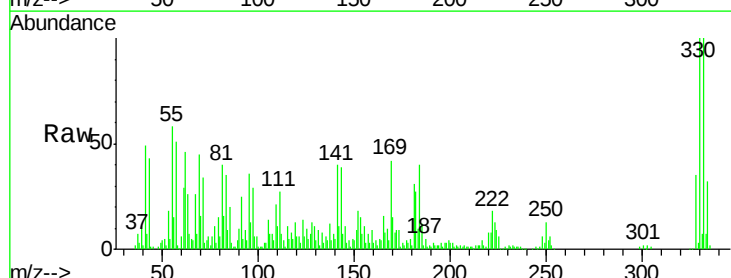
Tgt Ion:330 Resp: 195424

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

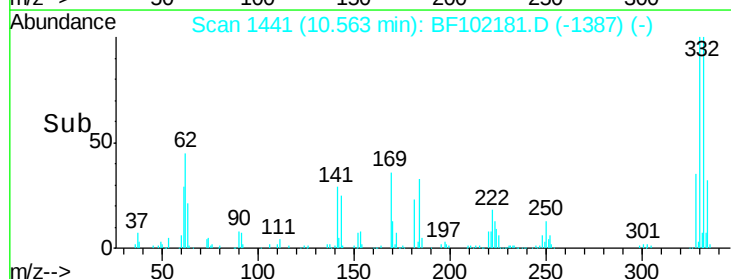
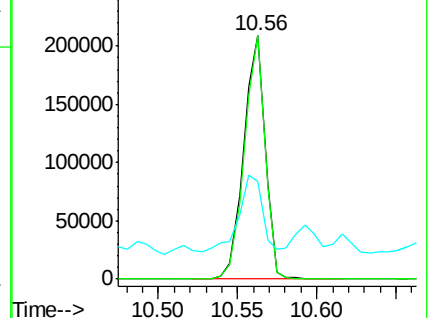
141 34.1 29.9 44.9

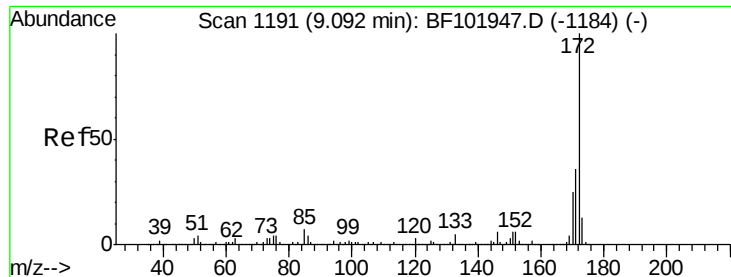


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

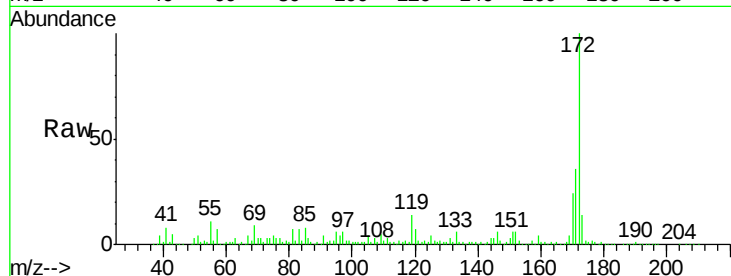




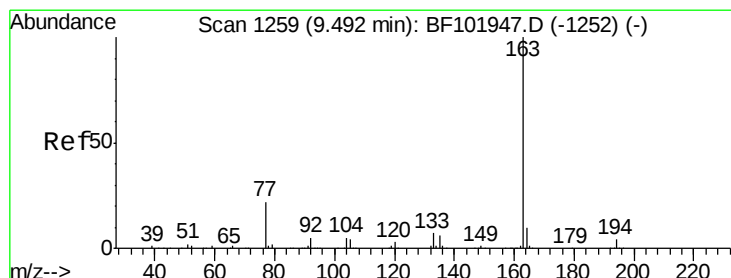
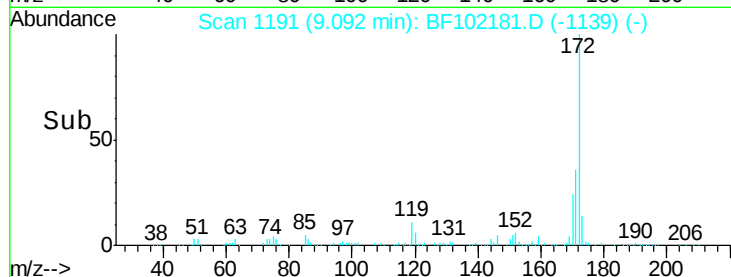
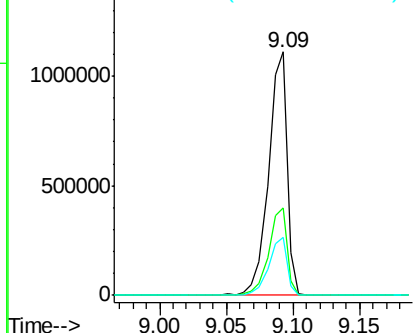
#44
2-Fluorobiphenyl
Concen: 86.685 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BF102181.D
Acq: 18 Jan 2018 6:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 1080210
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 23.7 19.6 29.4

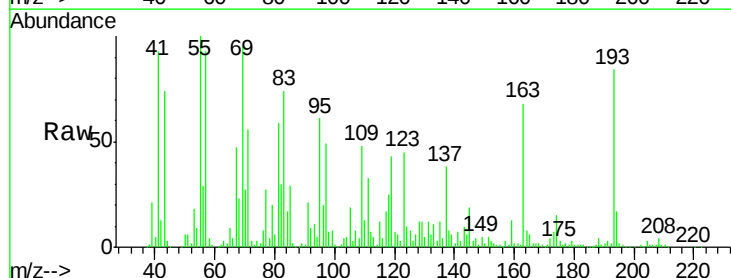


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

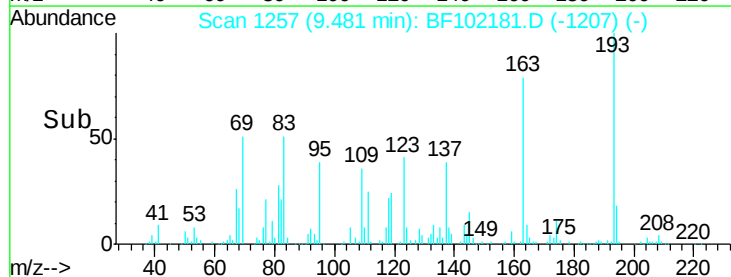
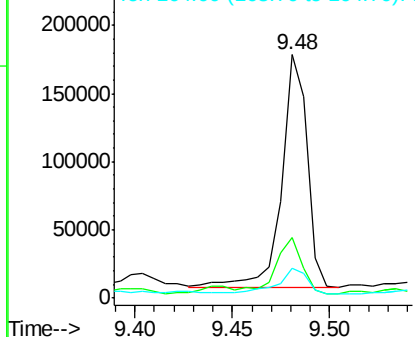


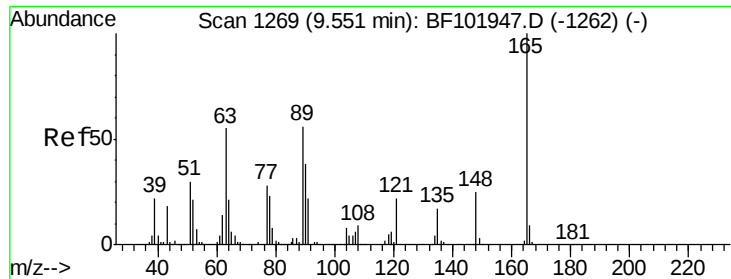
#49
Dimethylphthalate
Concen: 9.895 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF102181.D
Acq: 18 Jan 2018 6:22

Tgt Ion:163 Resp: 154541
Ion Ratio Lower Upper
163 100
194 25.0 2.7 4.1#
164 12.0 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

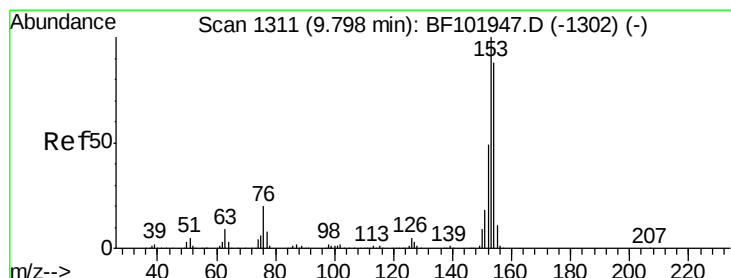
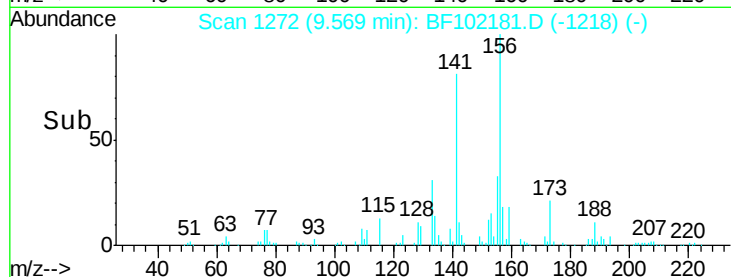
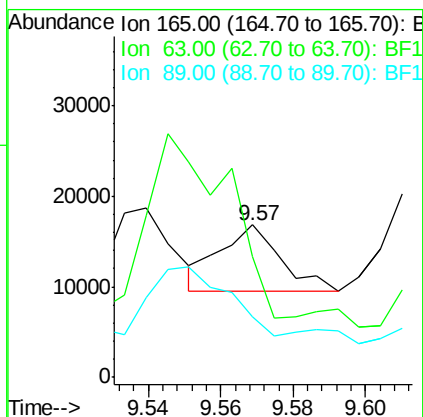
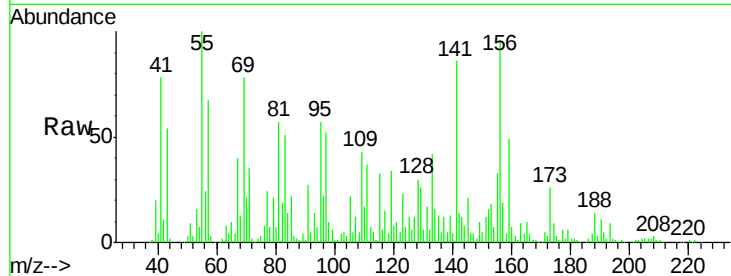




#50
 2,6-Dinitrotoluene
 Concen: 2.706 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. 0.02 min
 Lab File: BF102181.D
 Acq: 18 Jan 2018 6:22

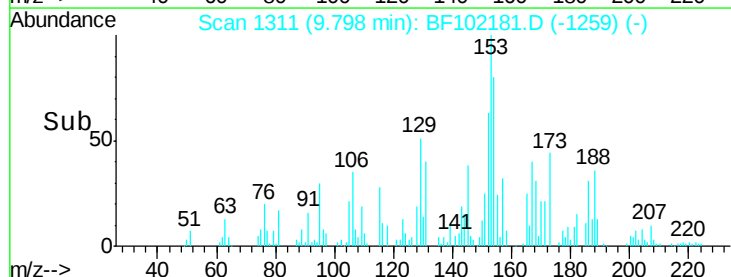
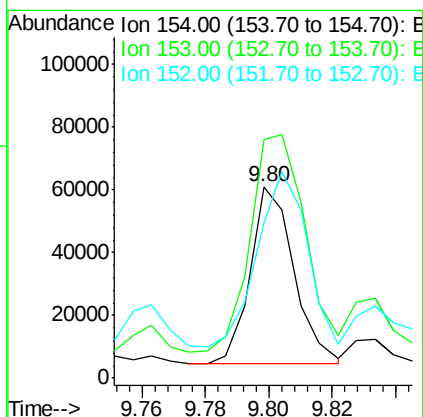
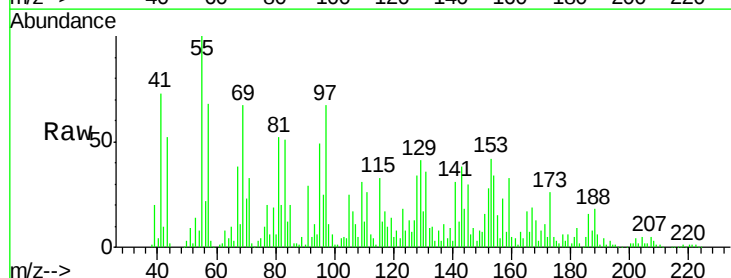
Instrument :
 BNA_F
 ClientSampleId :

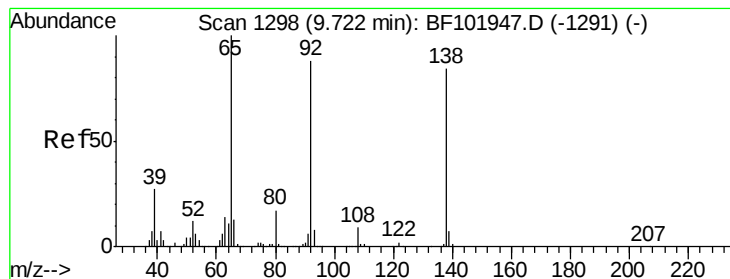
Tot Ion:165 Resp: 8442
 Ion Ratio Lower Upper
 165 100
 63 79.6 44.7 67.1#
 89 39.4 44.0 66.0#



#51
 Acenaphthene
 Concen: 4.208 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. 0.01 min
 Lab File: BF102181.D
 Acq: 18 Jan 2018 6:22

Tgt Ion:154 Resp: 54084
 Ion Ratio Lower Upper
 154 100
 153 124.2 91.2 136.8
 152 80.9 43.8 65.8#





#52

3-Nitroaniline

Concen: 2.478 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

Instrument :

BNA_F

ClientSampled :

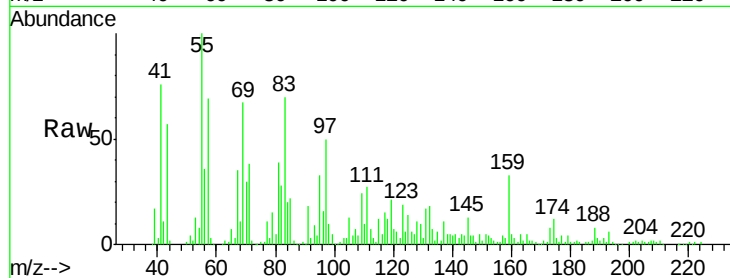
Tot Ion:138 Resp: 9757

Ion Ratio Lower Upper

138 100

108 67.4 9.4 14.0#

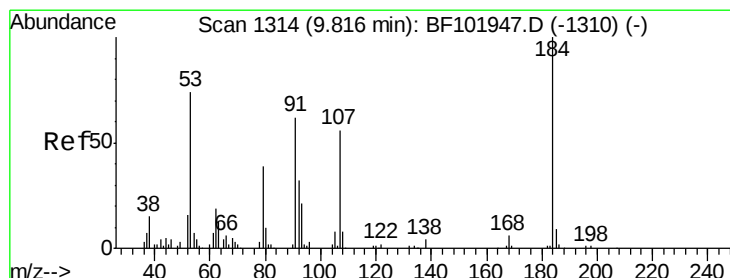
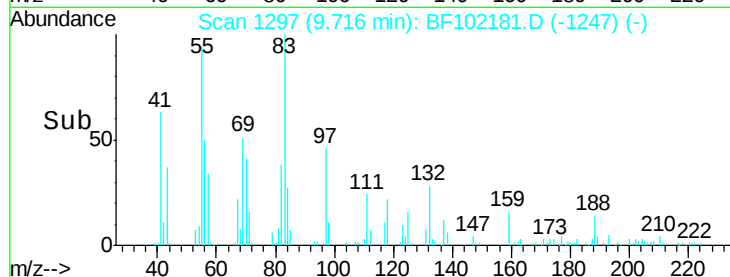
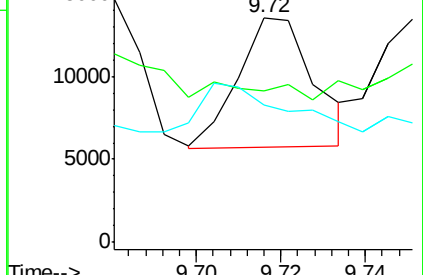
92 61.3 89.4 134.2#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#53

2,4-Dinitrophenol

Concen: 9.384 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.02 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

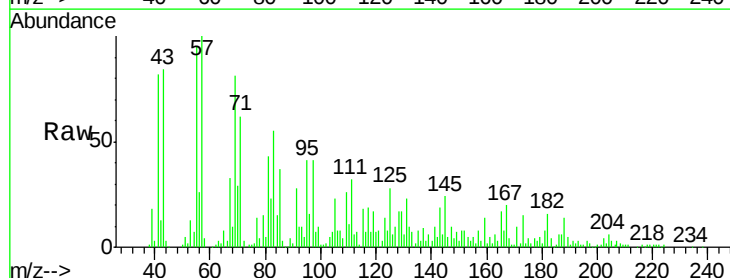
Tgt Ion:184 Resp: 971

Ion Ratio Lower Upper

184 100

63 697.9 54.2 81.2#

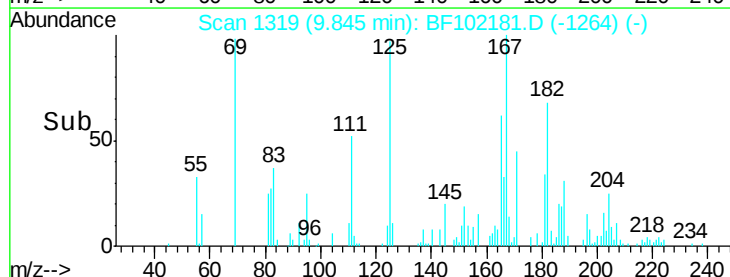
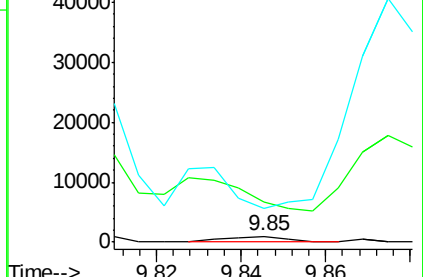
154 574.2 184.0 276.0#

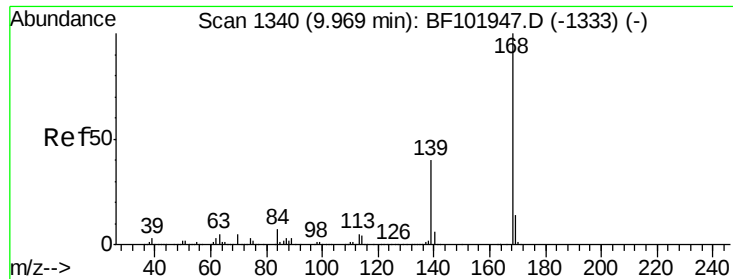


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

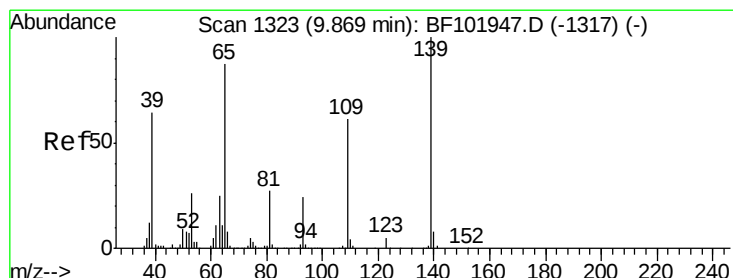
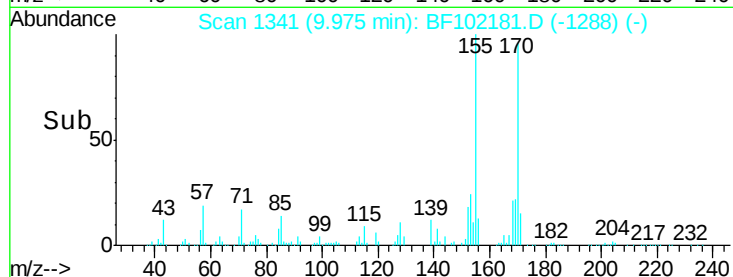
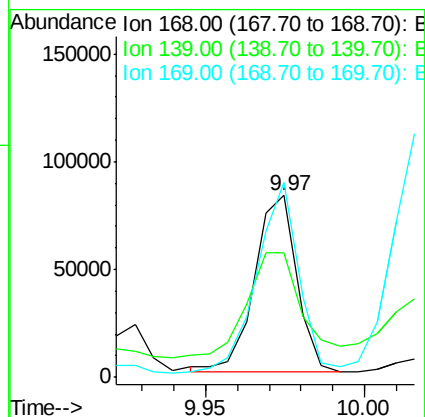
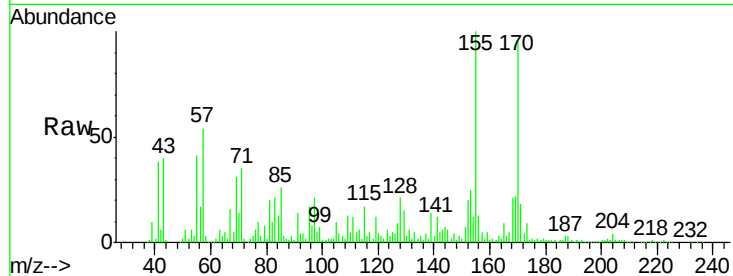




#54
Dibenzofuran
Concen: 4.325 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF102181.D
Acq: 18 Jan 2018 6:22

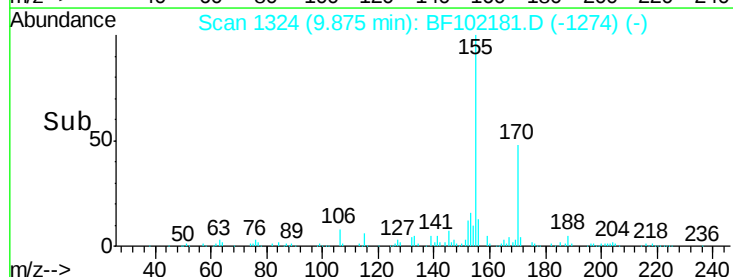
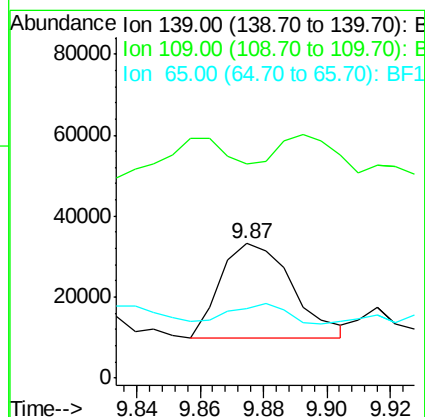
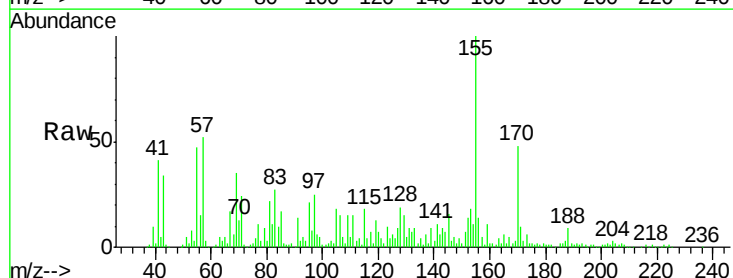
Instrument :
BNA_F
ClientSampleId :

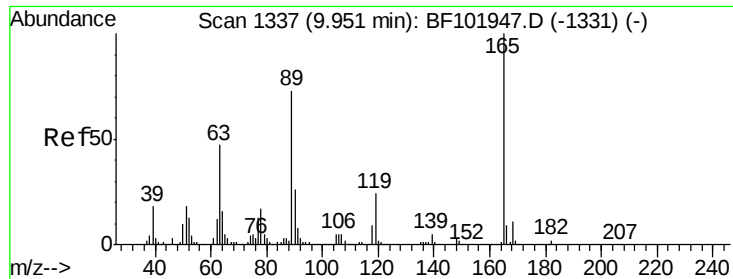
Tot Ion:168 Resp: 76287
Ion Ratio Lower Upper
168 100
139 68.6 30.1 45.1#
169 107.6 10.9 16.3#



#55
4-Nitrophenol
Concen: 12.446 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF102181.D
Acq: 18 Jan 2018 6:22

Tgt Ion:139 Resp: 36516
Ion Ratio Lower Upper
139 100
109 159.5 48.4 88.4#
65 52.0 72.6 112.6#

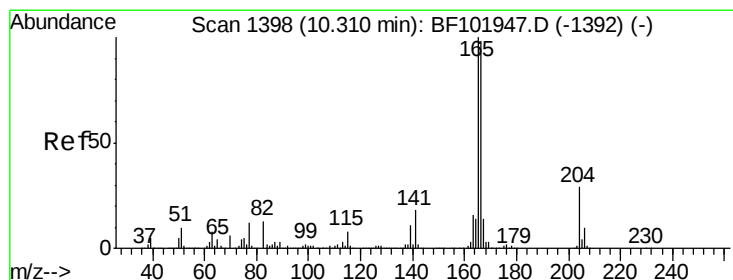
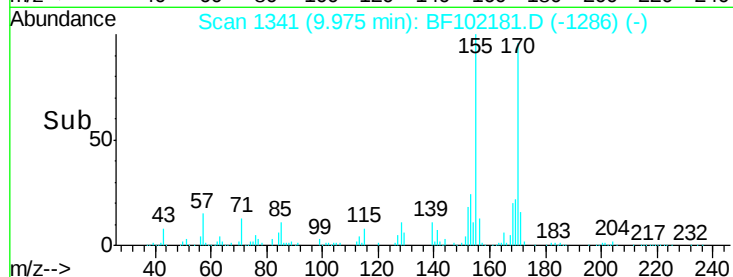
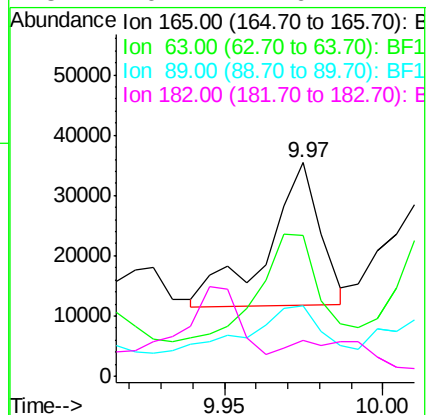
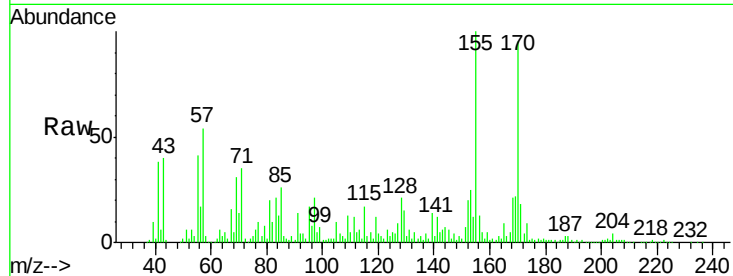




#56
2,4-Dinitrotoluene
Concen: 6.932 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.02 min
Lab File: BF102181.D
Acq: 18 Jan 2018 6:22

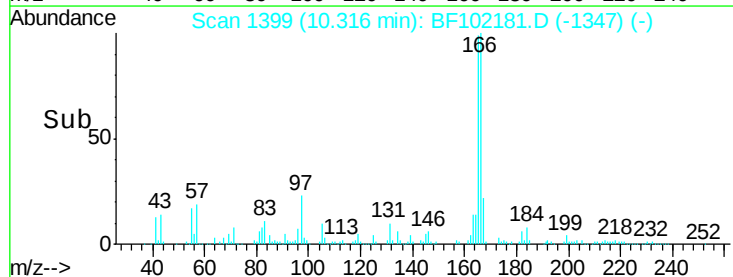
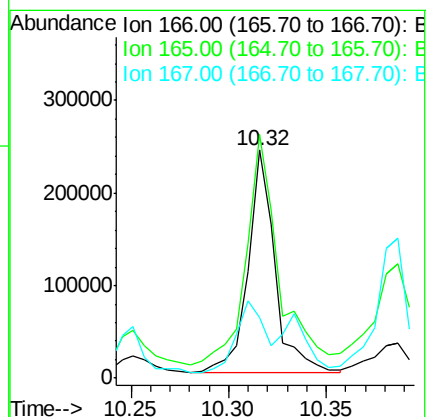
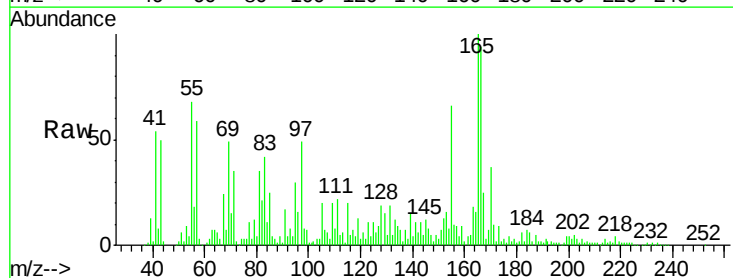
Instrument :
BNA_F
ClientSampleId :

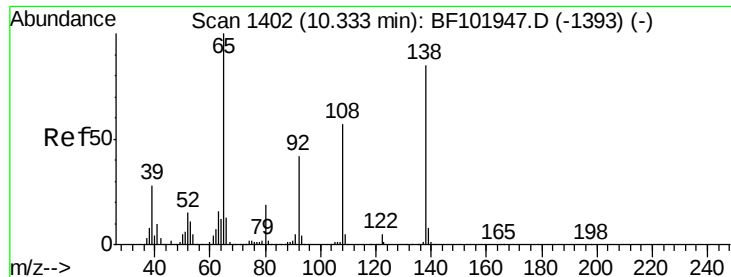
Tot Ion:165 Resp: 27106
Ion Ratio Lower Upper
165 100
63 66.2 36.4 54.6#
89 32.8 57.8 86.6#
182 16.7 1.6 2.4#



#57
Fluorene
Concen: 18.673 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF102181.D
Acq: 18 Jan 2018 6:22

Tgt Ion:166 Resp: 227703
Ion Ratio Lower Upper
166 100
165 106.8 79.8 119.8
167 26.5 10.6 16.0#





#61

4-Nitroaniline

Concen: 2.038 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.11 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

Instrument :

BNA_F

ClientSampled :

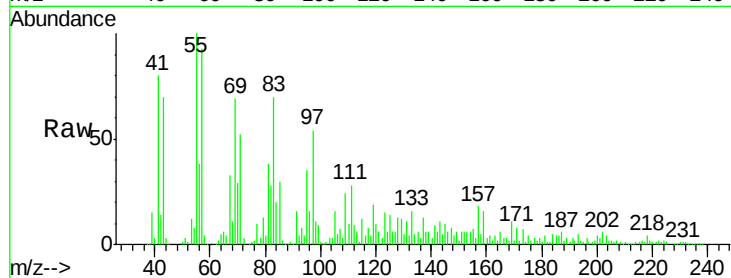
Tot Ion:138 Resp: 7616

Ion Ratio Lower Upper

138 100

92 64.0 30.2 70.2

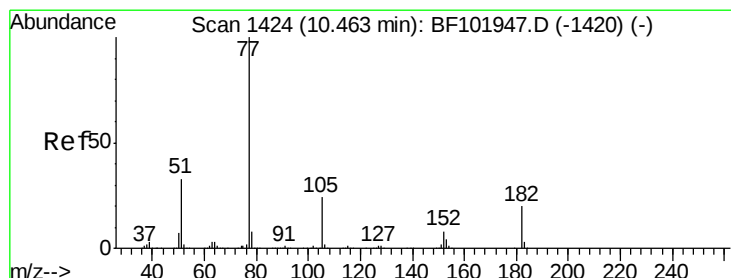
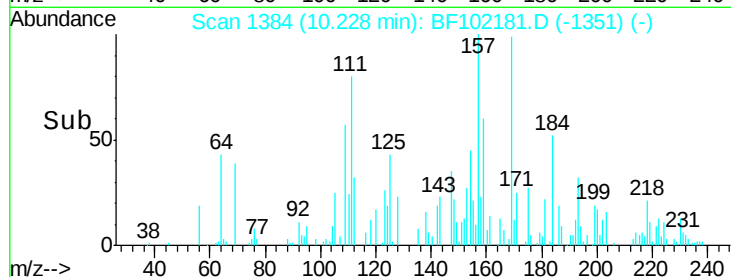
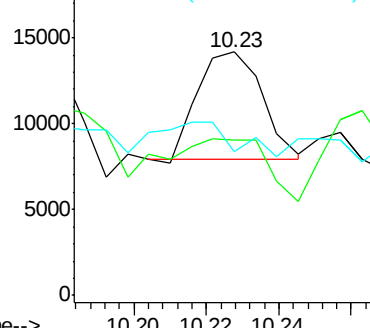
108 59.2 52.5 92.5



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



#62

Azobenzene

Concen: 10.189 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.02 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

Tgt Ion: 77 Resp: 157482

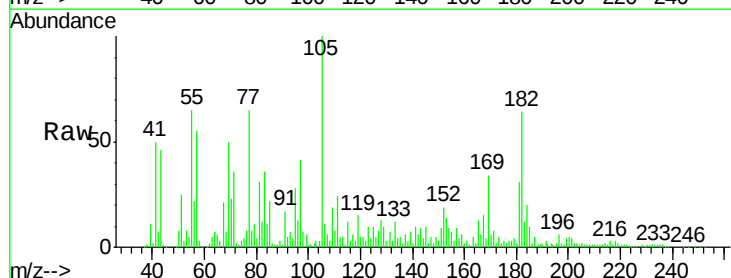
Ion Ratio Lower Upper

77 100

182 99.0 1.7 41.7#

105 154.0 3.0 43.0#

51 39.0 9.9 49.9

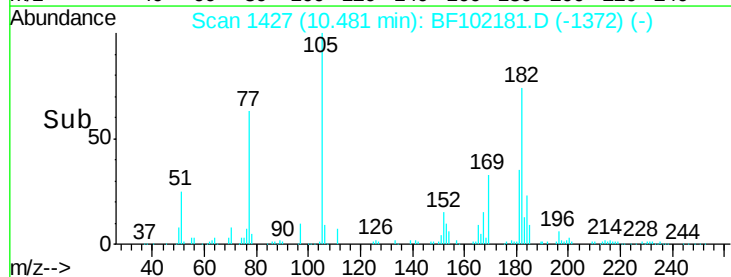
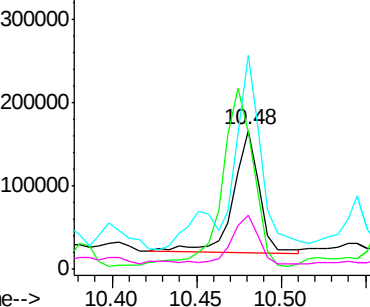


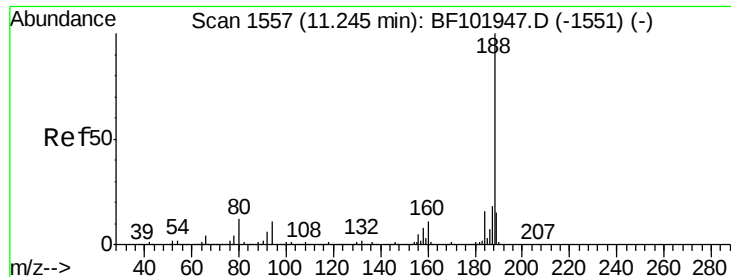
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

Instrument :

BNA_F

ClientSampleId :

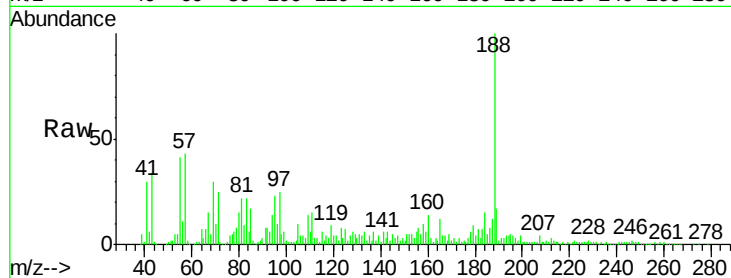
Tot Ion:188 Resp: 304949

Ion Ratio Lower Upper

188 100

94 13.7 8.5 12.7#

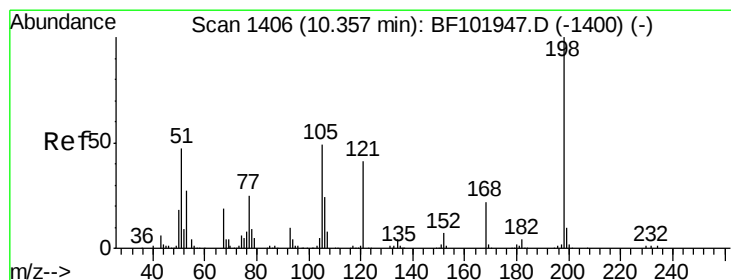
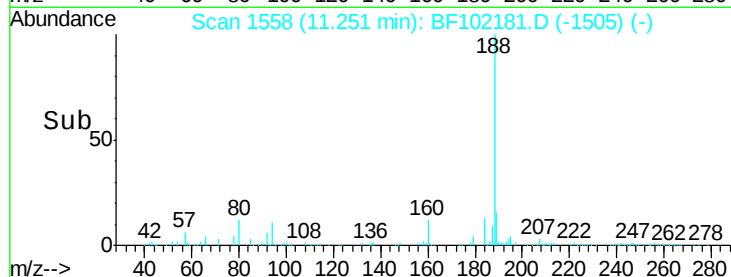
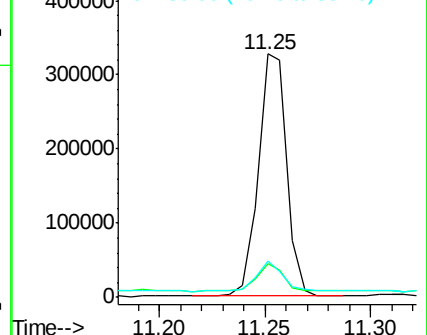
80 14.9 9.2 13.8#



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



#64

4,6-Dinitro-2-methylphenol

Concen: 6.715 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.02 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

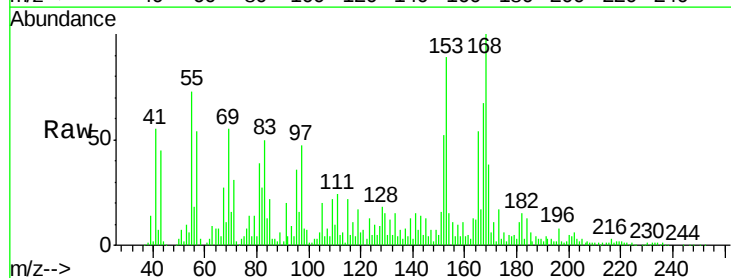
Tgt Ion:198 Resp: 1976

Ion Ratio Lower Upper

198 100

51 538.2 37.7 77.7#

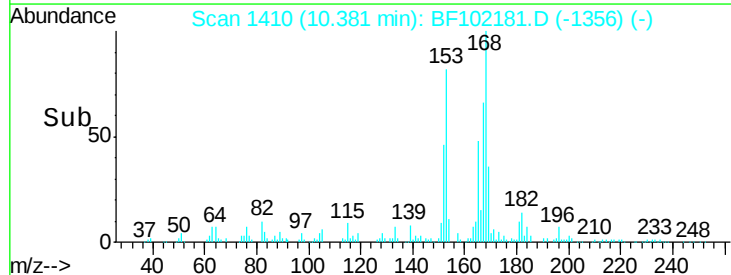
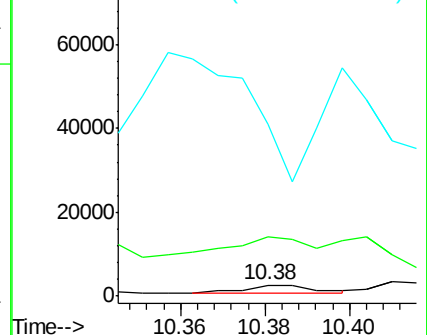
105 1565.7 36.3 76.3#

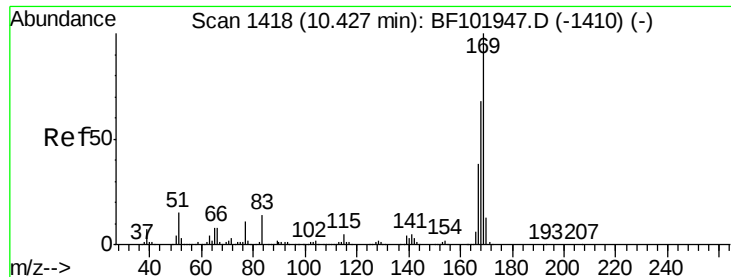


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 15.957 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

Instrument :

BNA_F

ClientSampleId :

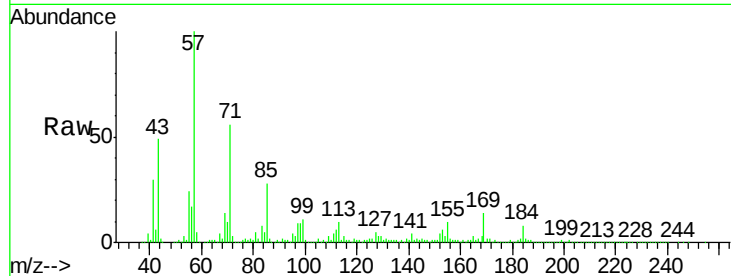
Tot Ion:169 Resp: 182210

Ion Ratio Lower Upper

169 100

168 25.1 54.4 81.6#

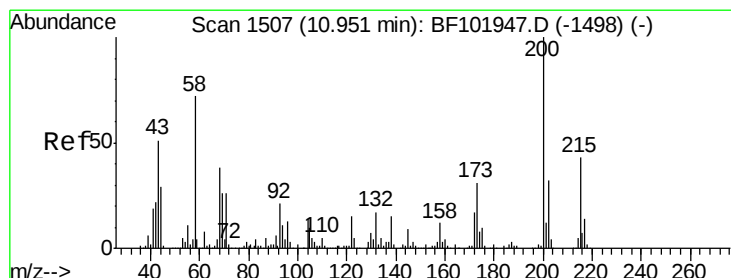
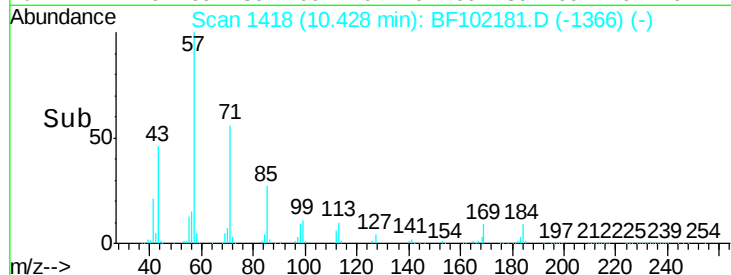
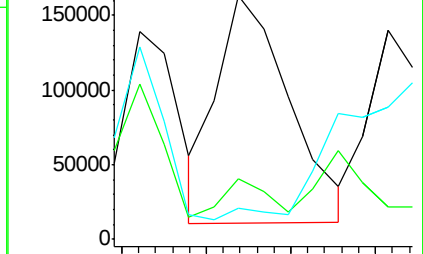
167 13.0 29.8 44.6#



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



#68

Atrazine

Concen: 2.322 ng

RT: 10.95 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

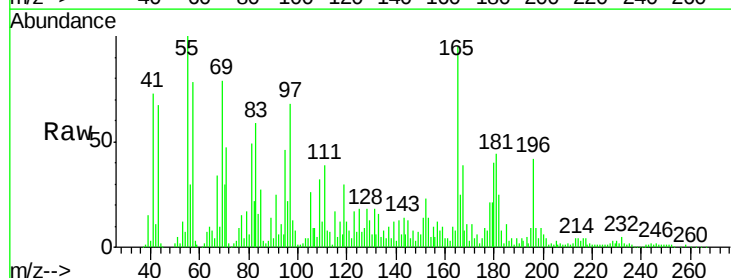
Tgt Ion:200 Resp: 7662

Ion Ratio Lower Upper

200 100

173 92.6 8.6 48.6#

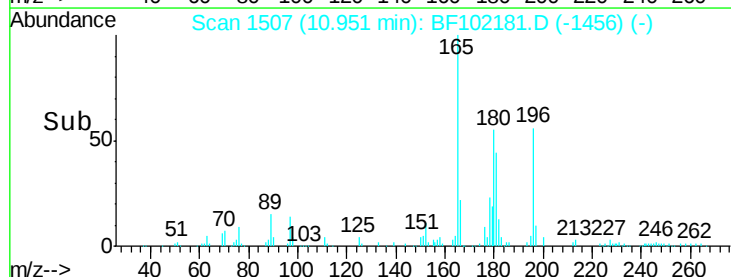
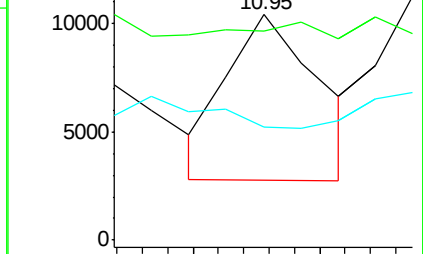
215 50.0 25.1 65.1

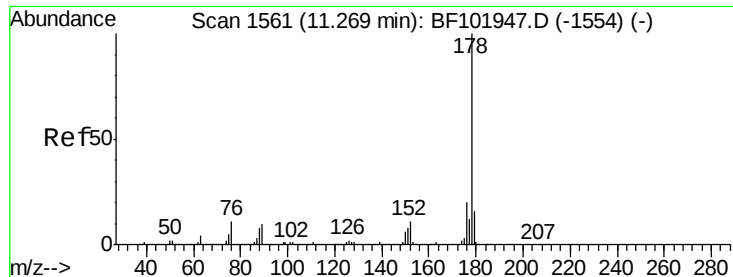


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

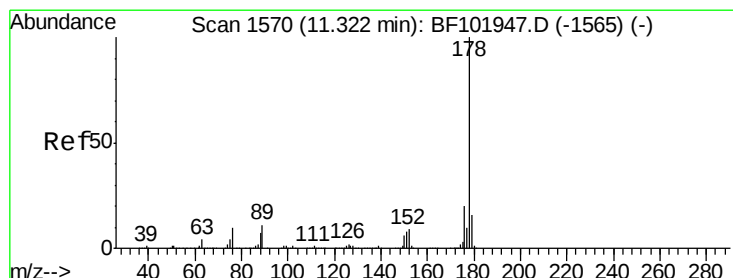
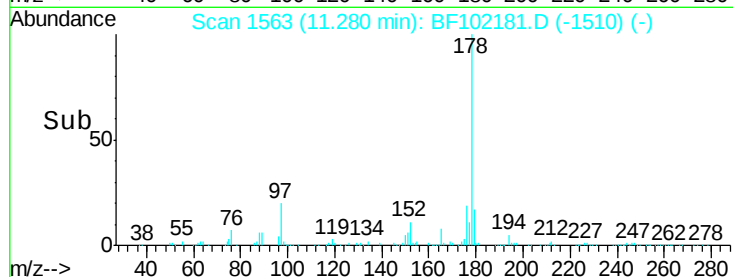
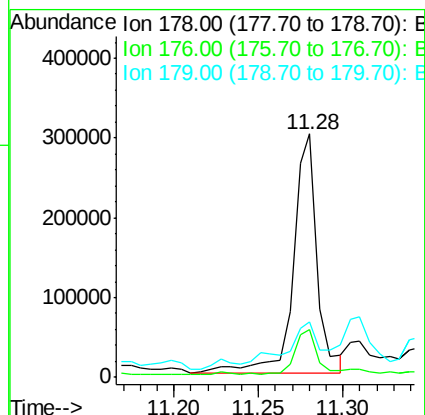
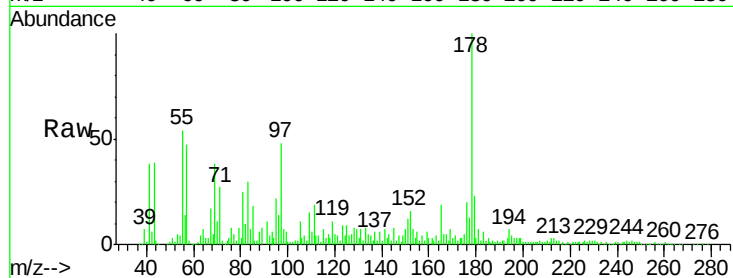




#70
Phenanthrene
Concen: 16.530 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF102181.D
Acq: 18 Jan 2018 6:22

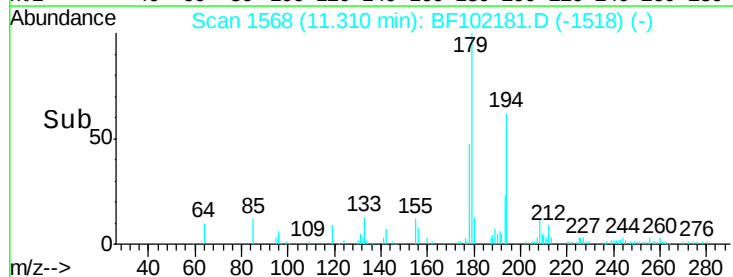
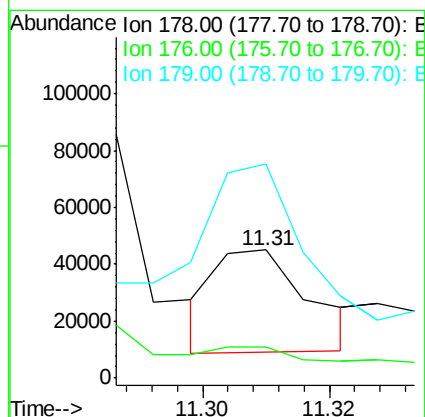
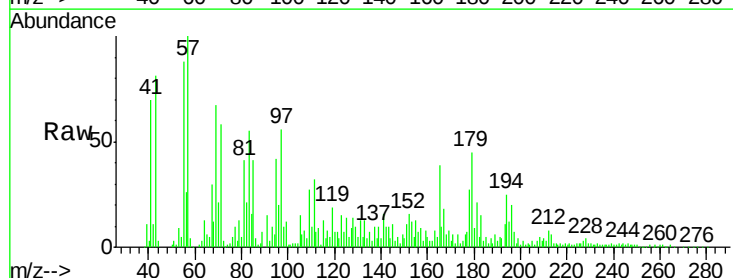
Instrument :
BNA_F
ClientSampleId :

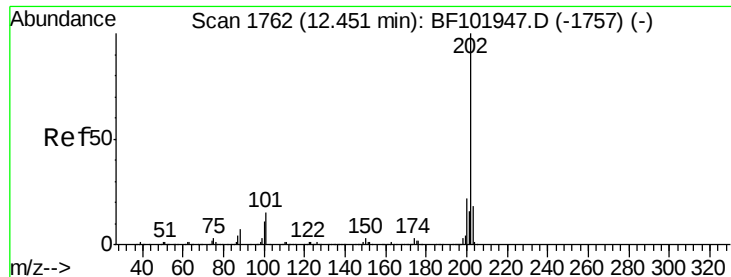
Tot Ion:178 Resp: 294450
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 22.6 13.0 19.6#



#71
Anthracene
Concen: 2.058 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF102181.D
Acq: 18 Jan 2018 6:22

Tgt Ion:178 Resp: 37175
Ion Ratio Lower Upper
178 100
176 24.2 15.4 23.2#
179 167.4 12.6 19.0#





#74

Fluoranthene

Concen: 3.840 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.24 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

Instrument :

BNA_F

ClientSampleId :

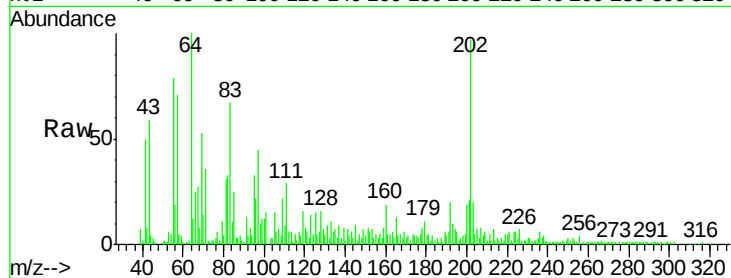
Tot Ion:202 Resp: 67307

Ion Ratio Lower Upper

202 100

101 15.2 0.0 34.1

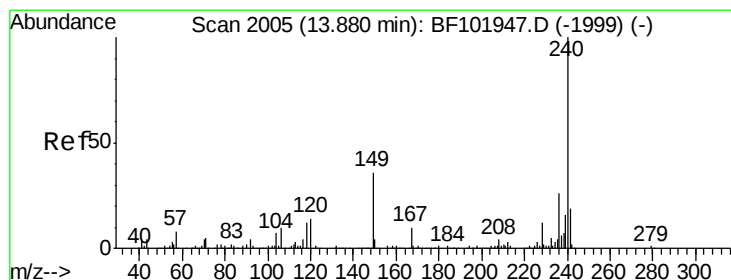
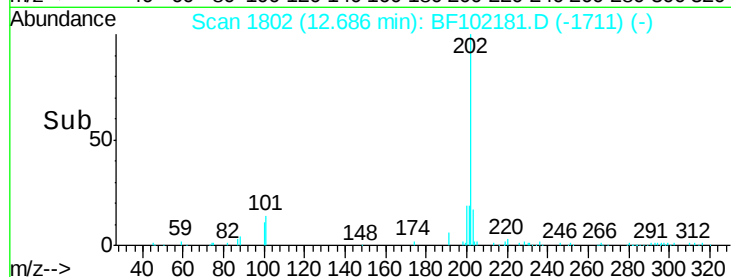
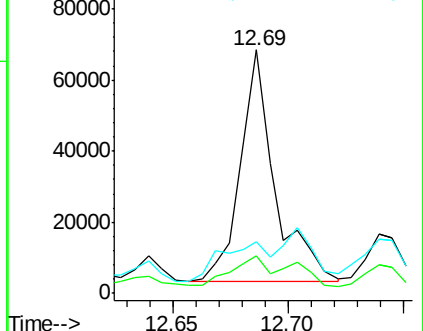
203 21.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

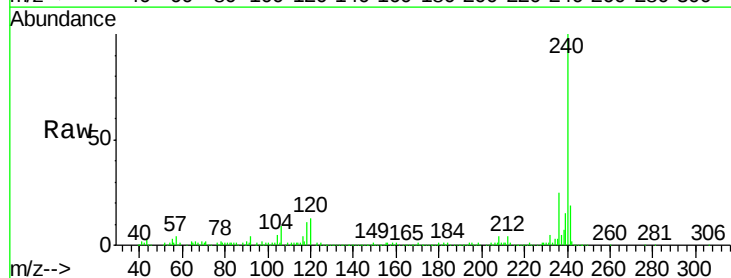
Tgt Ion:240 Resp: 248225

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

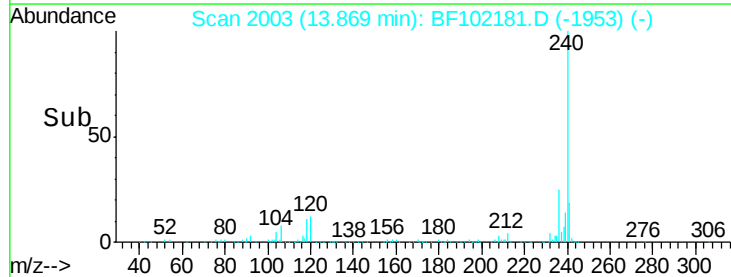
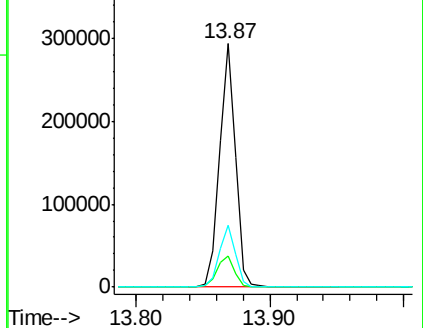
236 25.4 20.7 31.1

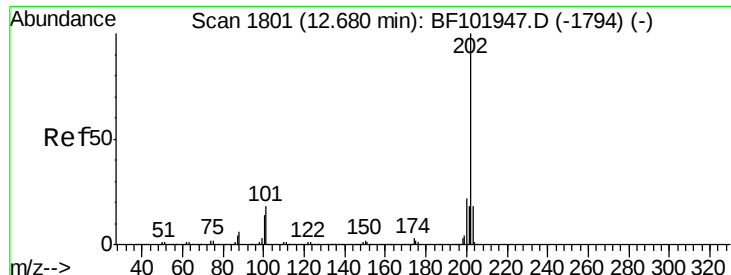


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 3.068 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

Instrument :

BNA_F

ClientSampleId :

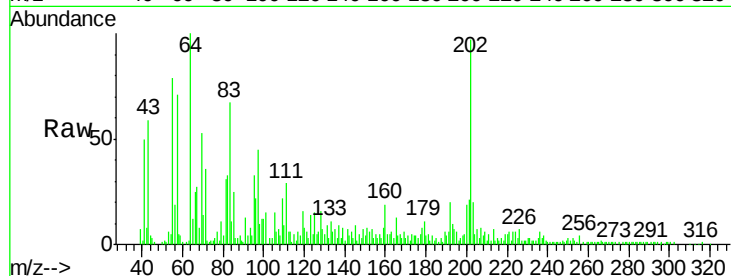
Tot Ion:202 Resp: 67307

Ion Ratio Lower Upper

202 100

200 20.1 17.4 26.2

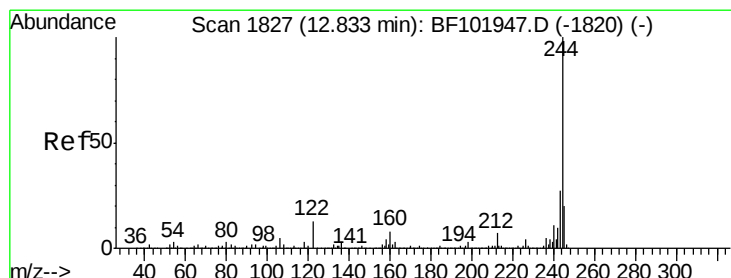
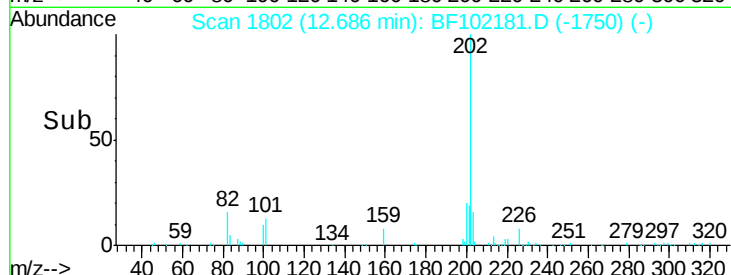
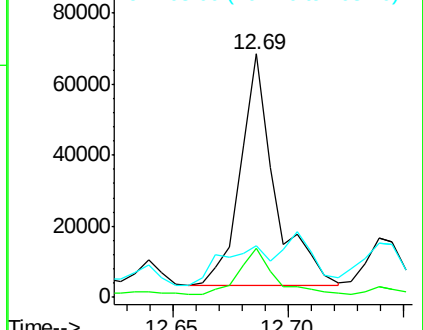
203 21.2 14.3 21.5



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



#78

Terphenyl-d14

Concen: 65.742 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

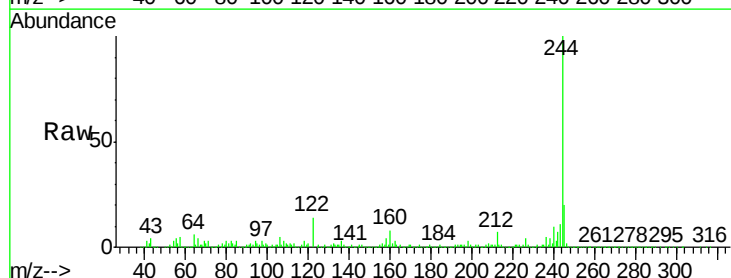
Tgt Ion:244 Resp: 785967

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

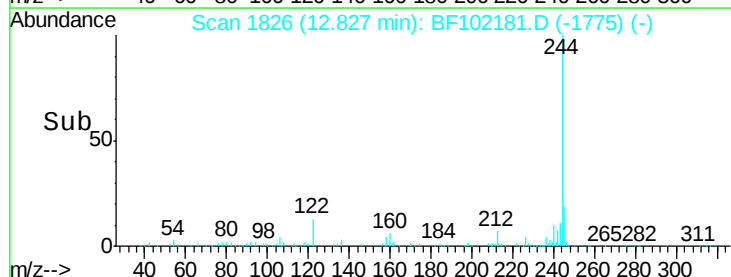
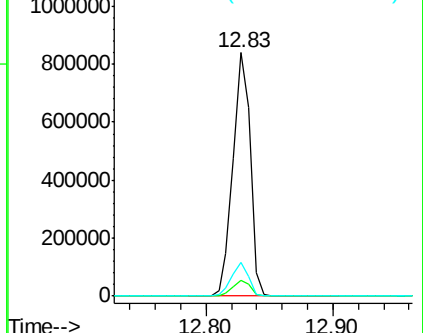
122 13.8 11.0 16.4

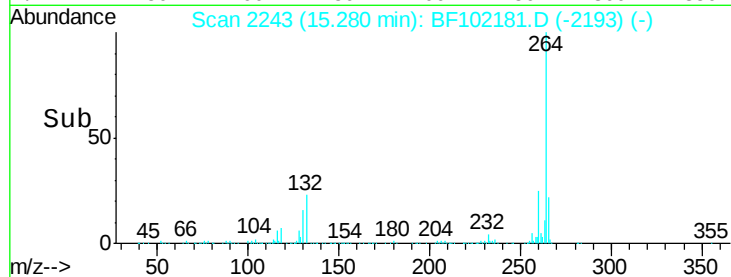
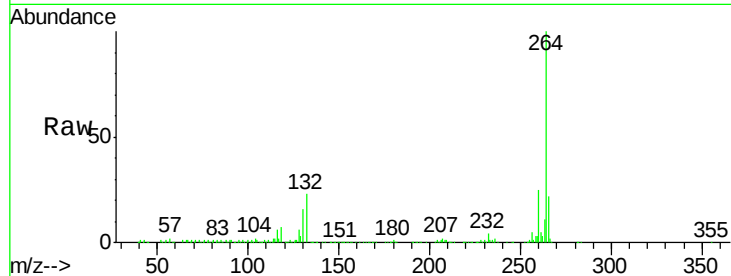
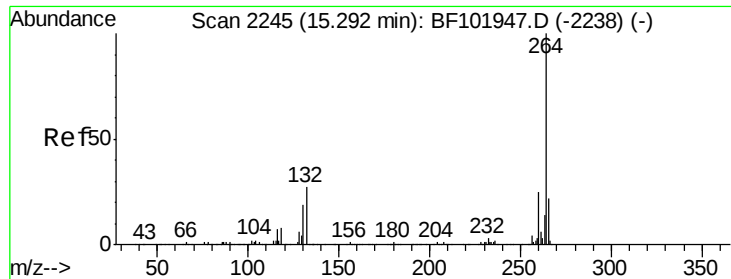


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BF102181.D

Acq: 18 Jan 2018 6:22

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 264 Resp: 247578

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

265 21.9 17.5 26.3

