

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
 Data File : BF101829.D
 Acq On : 29 Dec 2017 15:15
 Operator : SJ/JU
 Sample : I7023-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 29 16:54:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	119428	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	374194	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	153333	20.00	ng	0.02
63) Phenanthrene-d10	11.33	188	242018	20.00	ng	0.01
75) Chrysene-d12	13.97	240	280993	20.00	ng	0.00
86) Perylene-d12	15.44	264	307003	20.00	ng	0.00

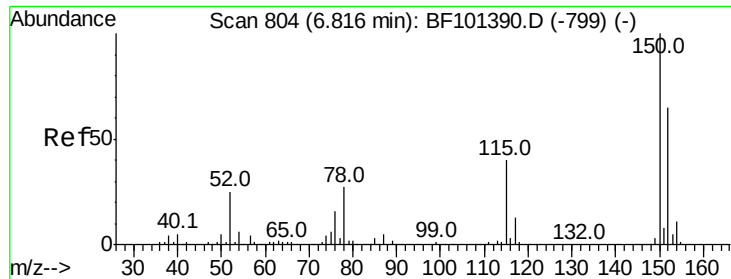
System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1203553	150.11	ng	0.00
7) Phenol-d6	6.44	99	1338993	134.19	ng	0.00
23) Nitrobenzene-d5	7.36	82	748735	111.38	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	191134	129.36	ng	0.02
44) 2-Fluorobiphenyl	9.15	172	945136	95.62	ng	0.01
78) Terphenyl-d14	12.90	244	863460	74.08	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.45	94	82106	7.220	ng	83
15) Benzyl Alcohol	6.94	79	24460	3.561	ng	# 41
18) Hexachloroethane	7.32	117	112018	33.146	ng	# 1
19) n-Nitroso-di-n-propylamine	7.20	70	45434	6.933	ng	# 69
22) Acetophenone	7.17	105	161528	18.918	ng	# 59
24) Nitrobenzene	7.35	77	23304	3.132	ng	# 43
25) Isophorone	7.59	82	95672	7.095	ng	# 1
26) 2-Nitrophenol	7.68	139	15597	4.880	ng	# 1
27) 2,4-Dimethylphenol	7.72	122	16718	3.079	ng	# 1
29) 2,4-Dichlorophenol	7.97	162	22710	4.233	ng	# 38
31) Naphthalene	8.10	128	197055	10.460	ng	# 82
32) Benzoic acid	7.92	122	3005	8.646	ng	# 1
35) Caprolactam	8.52	113	17900	9.609	ng	# 1
37) 2-Methylnaphthalene	8.79	142	462461	37.680	ng	96
42) 2,4,6-Trichlorophenol	9.06	196	8549	2.743	ng	# 13
43) 2,4,5-Trichlorophenol	9.22	196	12205	3.577	ng	# 1
45) 1,1'-Biphenyl	9.26	154	219934	16.174	ng	98
49) Dimethylphthalate	9.55	163	63305	5.133	ng	# 68
50) 2,6-Dinitrotoluene	9.67	165	10534	4.202	ng	# 75
51) Acenaphthene	9.87	154	63606	6.442	ng	# 27
52) 3-Nitroaniline	9.81	138	8622	2.759	ng	# 40
53) 2,4-Dinitrophenol	9.90	184	938	11.256	ng	# 1
54) Dibenzofuran	10.05	168	79881	6.366	ng	# 4
55) 4-Nitrophenol	9.98	139	10835	7.951	ng	# 7
56) 2,4-Dinitrotoluene	10.09	165	15729	5.569	ng	# 60
57) Fluorene	10.39	166	153242	14.437	ng	# 74
65) n-Nitrosodiphenylamine	10.49	169	253015	28.313	ng	# 40
68) Atrazine	11.03	200	6830	2.563	ng	# 1
69) Pentachlorophenol	11.12	266	476	6.947	ng	# 34
70) Phenanthrene	11.35	178	397651	29.545	ng	# 96
71) Anthracene	11.41	178	41341	3.007	ng	# 19

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

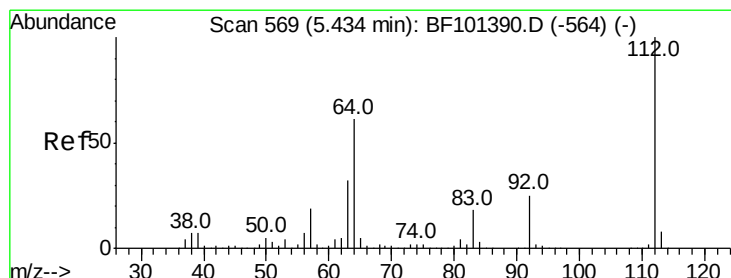
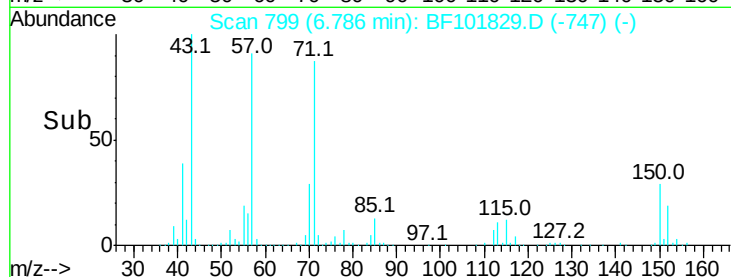
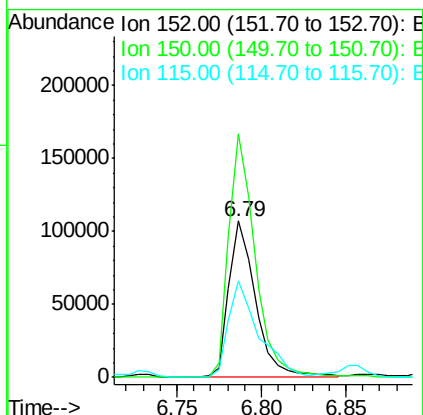
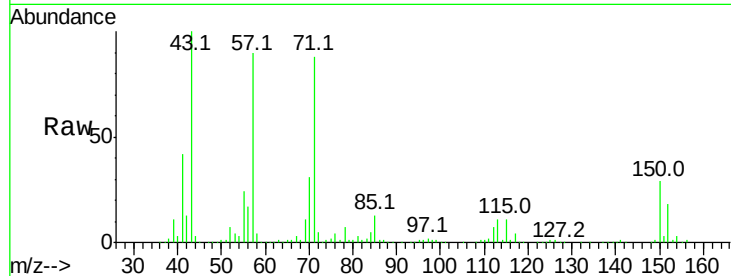


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.01 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Instrument :
BNA_F
ClientSampleId :

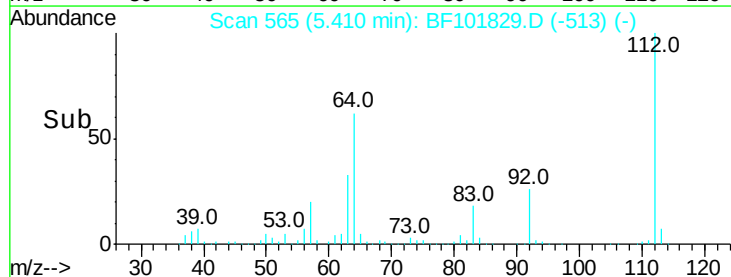
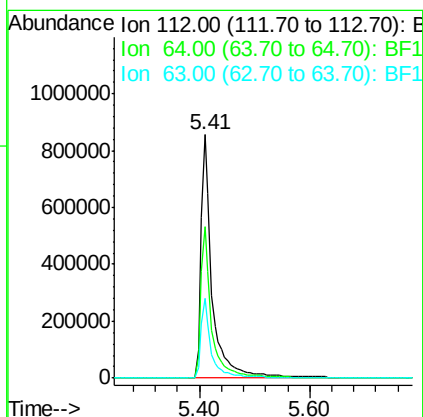
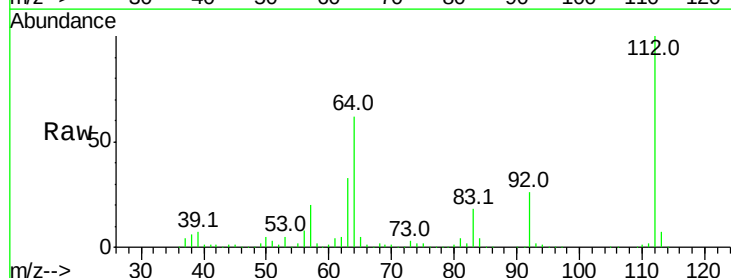
Tot Ion:152 Resp: 119428
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 61.8 50.1 75.1

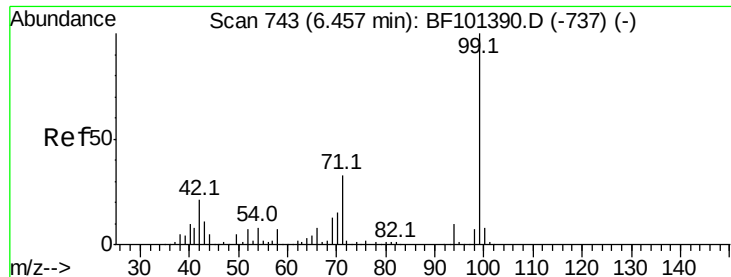


#5

2-Fluorophenol
Concen: 150.114 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Tgt Ion:112 Resp: 1203553
Ion Ratio Lower Upper
112 100
64 62.1 47.9 71.9
63 32.5 23.7 35.5





#7

Phenol-d6

Concen: 134.192 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

Instrument :

BNA_F

ClientSampleId :

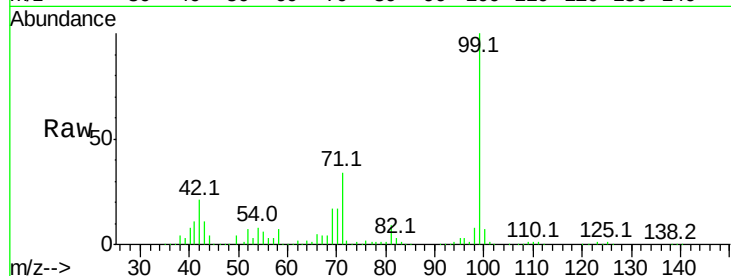
Tot Ion: 99 Resp: 1338993

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

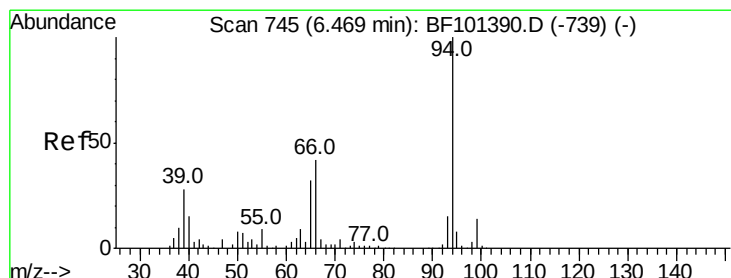
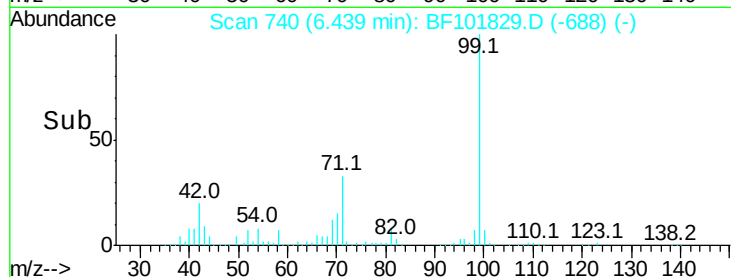
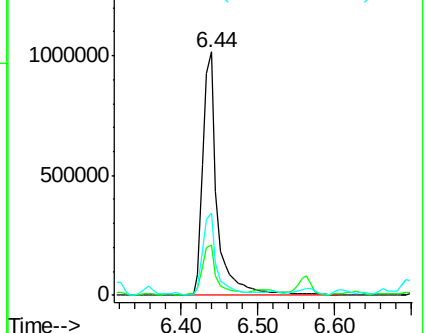
71 34.0 25.4 38.0



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: 7.220 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

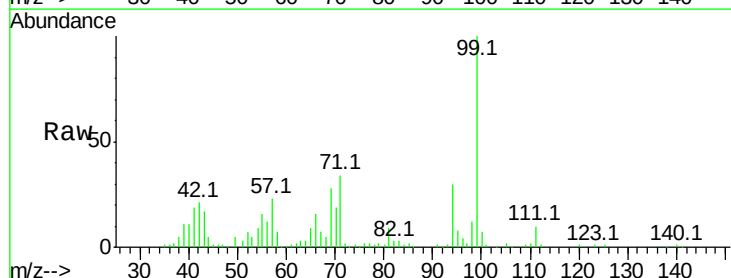
Tgt Ion: 94 Resp: 82106

Ion Ratio Lower Upper

94 100

65 30.6 7.9 47.9

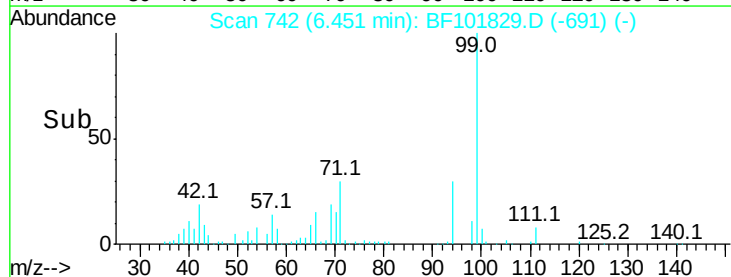
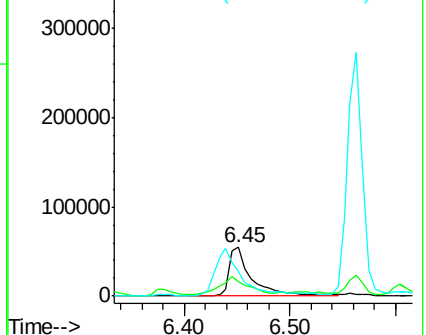
66 51.7 16.2 56.2

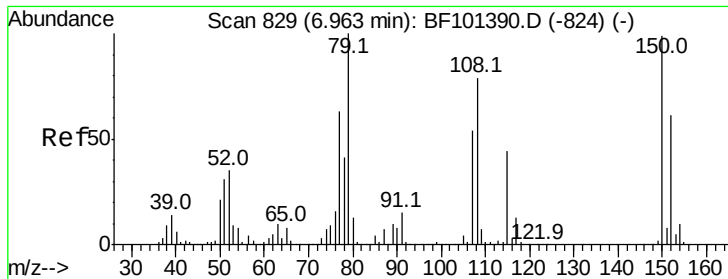


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

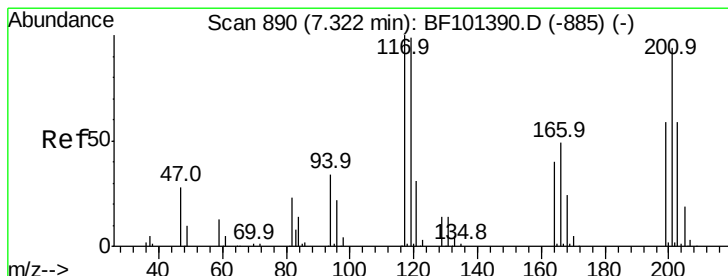
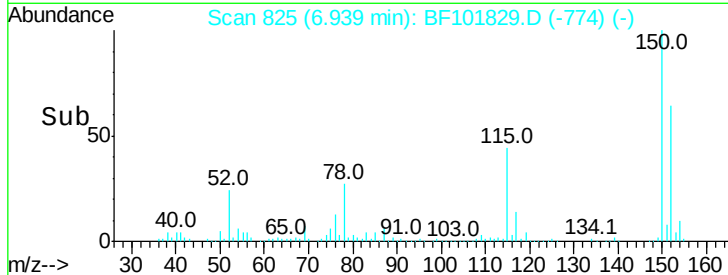
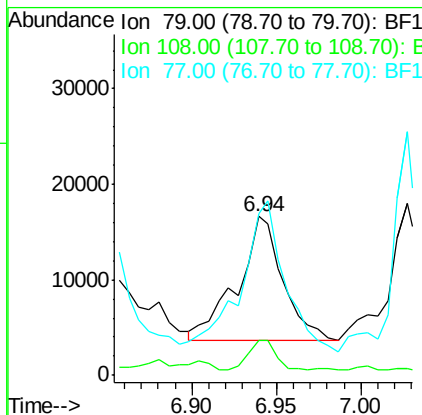
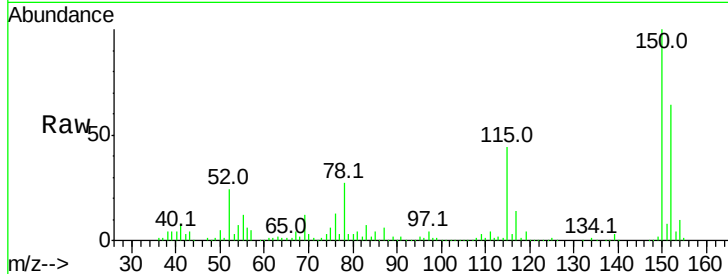




#15
Benzyl Alcohol
Concen: 3.561 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

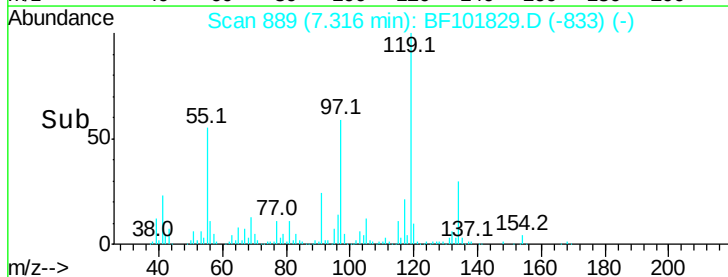
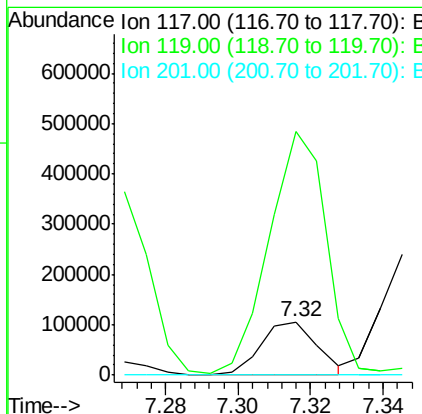
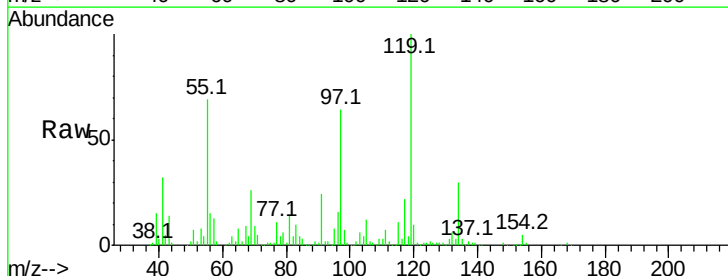
Instrument :
BNA_F
ClientSampleId :

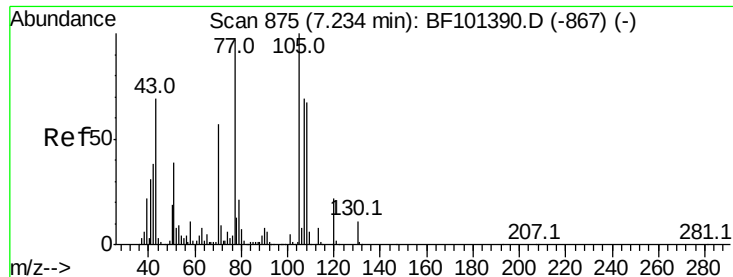
Tot Ion: 79 Resp: 24460
Ion Ratio Lower Upper
79 100
108 22.2 65.1 97.7#
77 101.3 50.6 75.8#



#18
Hexachloroethane
Concen: 33.146 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.03 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Tgt Ion: 117 Resp: 112018
Ion Ratio Lower Upper
117 100
119 459.1 75.8 113.8#
201 0.0 75.7 113.5#





#19

n-Nitroso-di-n-propylamine

Concen: 6.933 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 45434

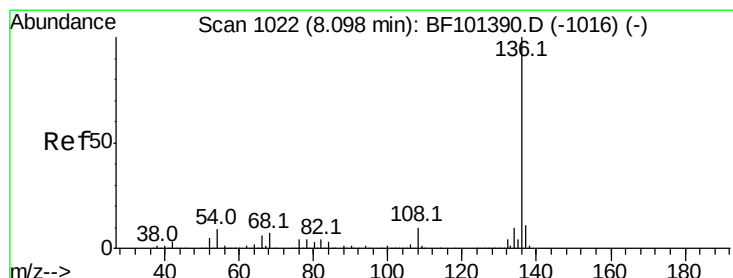
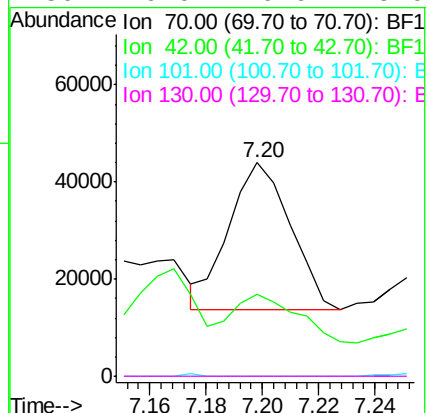
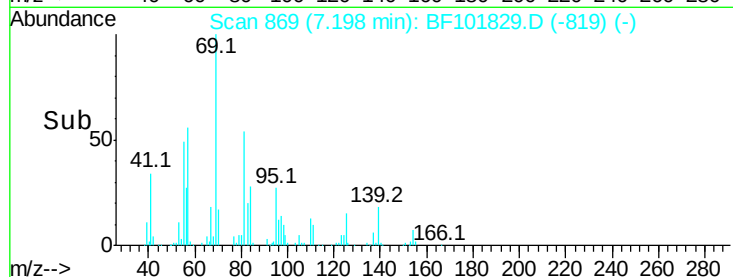
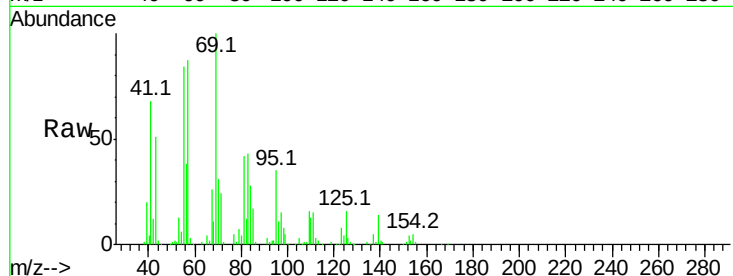
Ion Ratio Lower Upper

70 100

42 38.5 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: 8.07 min Scan# 1018

Delta R.T. 0.01 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

Tgt Ion: 136 Resp: 374194

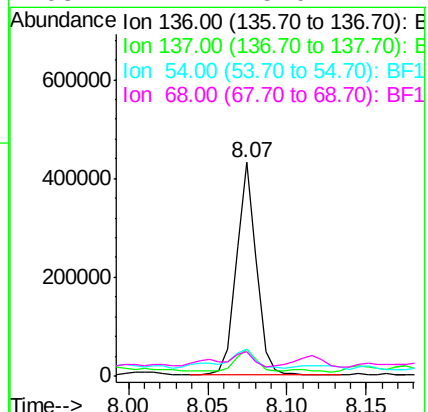
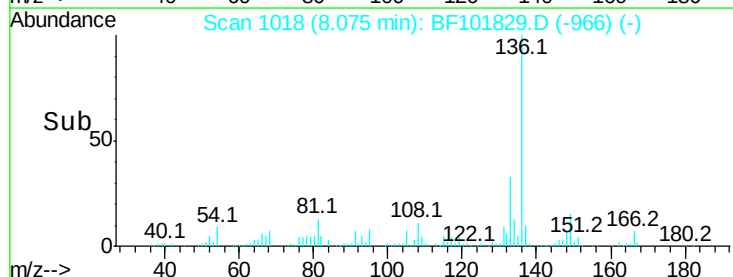
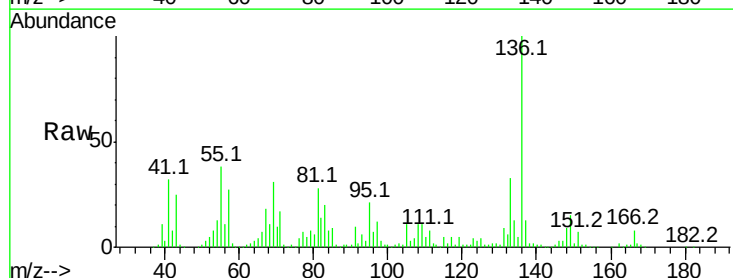
Ion Ratio Lower Upper

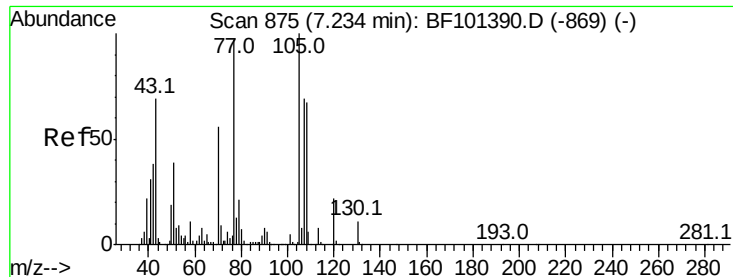
136 100

137 12.6 8.9 13.3

54 12.6 6.6 9.8#

68 11.4 5.0 7.4#





#22

Acetophenone

Concen: 18.918 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 161528

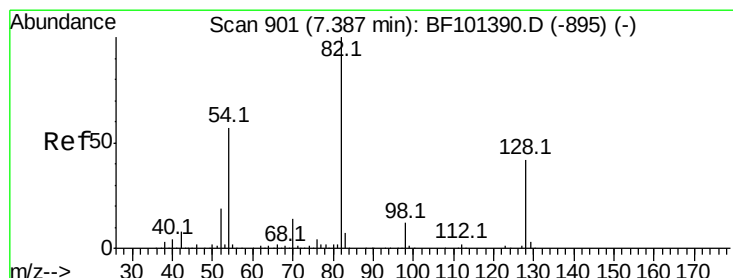
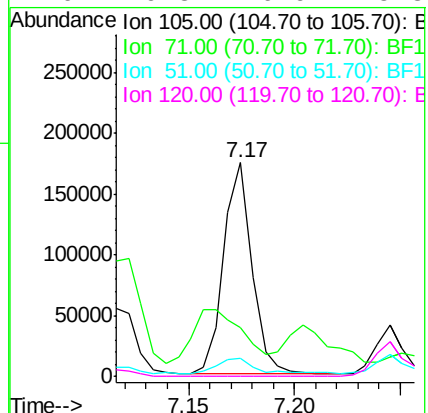
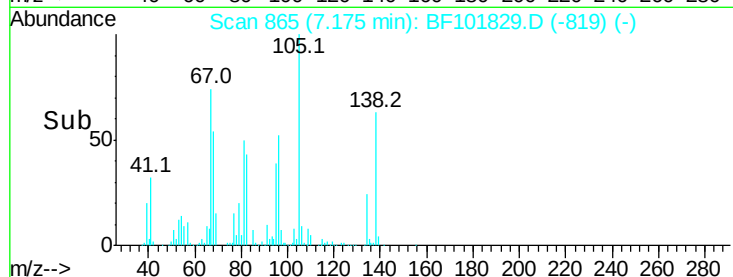
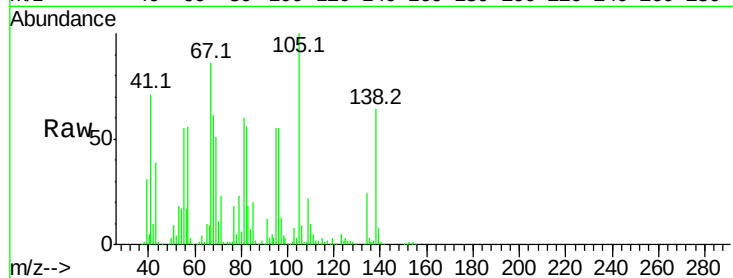
Ion Ratio Lower Upper

105 100

71 22.6 4.4 6.6#

51 8.6 22.3 33.5#

120 0.3 16.9 25.3#



#23

Nitrobenzene-d5

Concen: 111.383 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

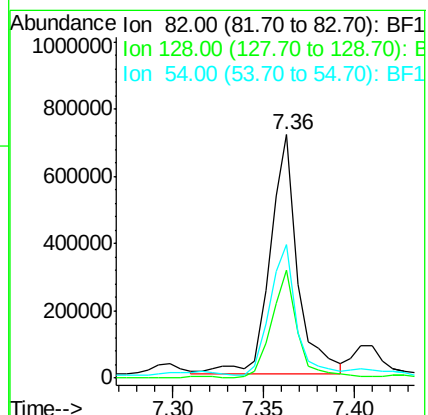
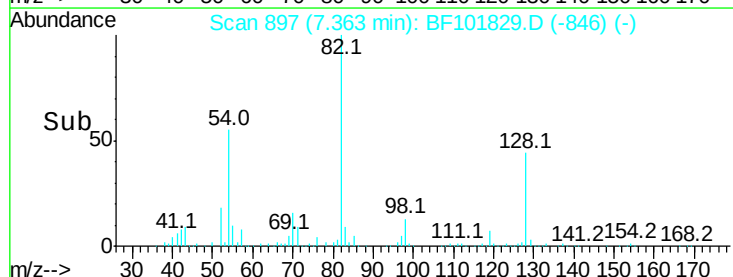
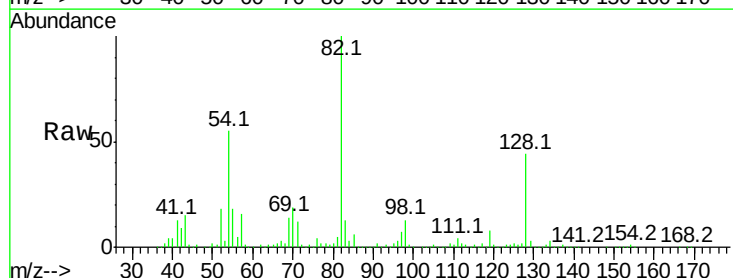
Tgt Ion: 82 Resp: 748735

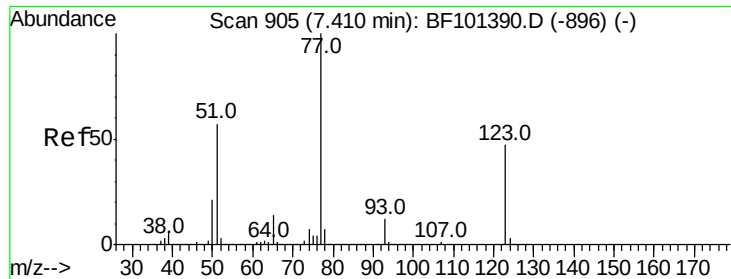
Ion Ratio Lower Upper

82 100

128 44.2 36.1 54.1

54 54.8 41.4 62.2

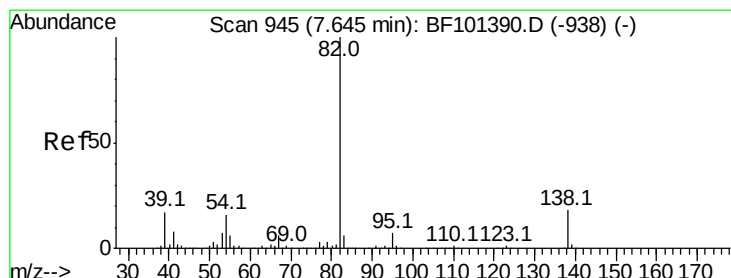
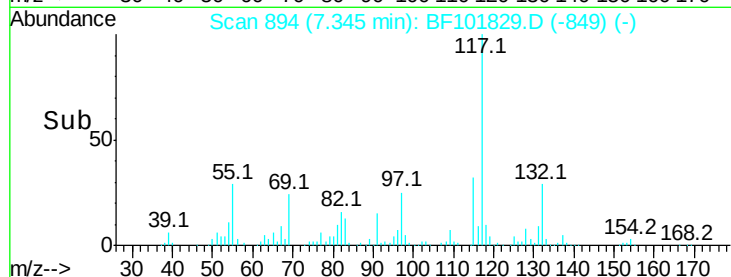
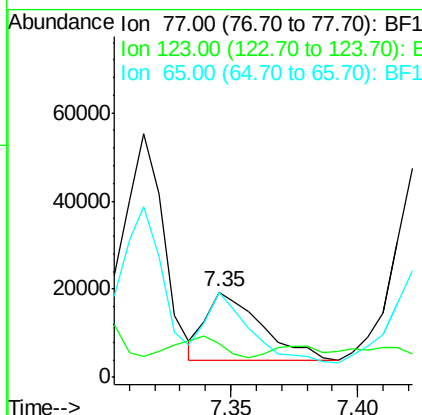
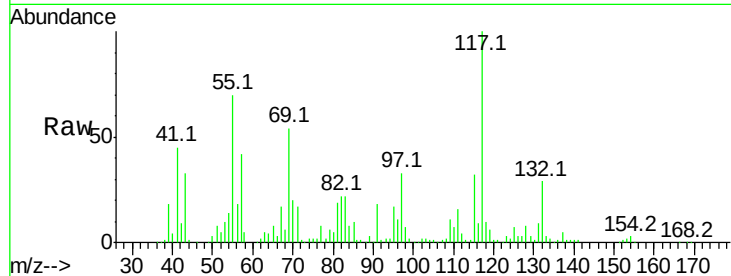




#24
Nitrobenzene
Concen: 3.132 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.04 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

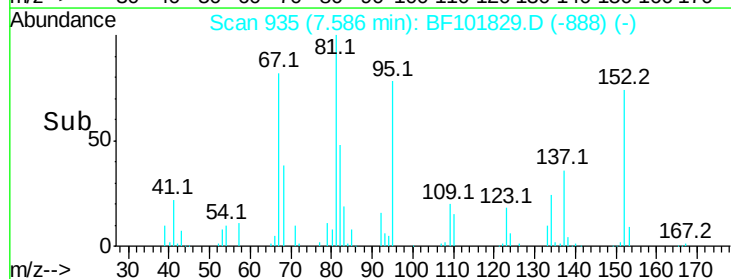
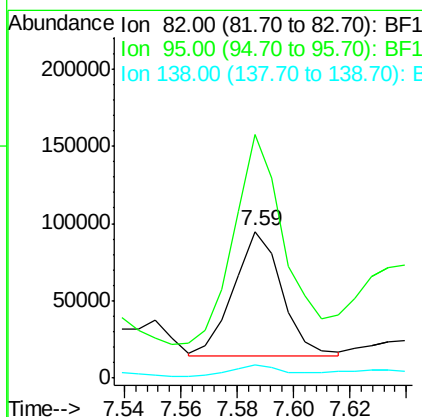
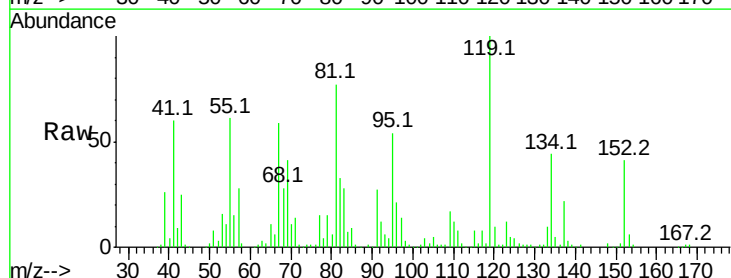
Instrument :
BNA_F
ClientSampleId :

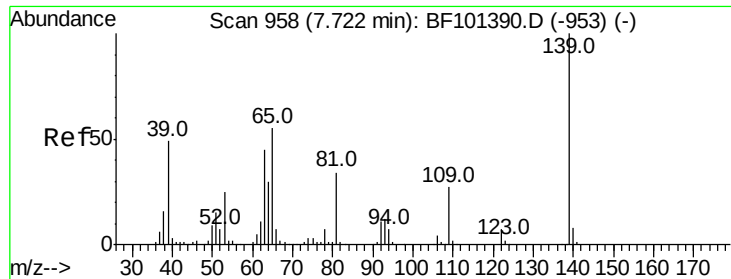
Tot Ion	77	Resp	23304
Ion	Ratio	Lower	Upper
77	100		
123	39.0	37.9	56.9
65	99.0	11.0	16.4#



#25
Isophorone
Concen: 7.095 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Tgt Ion	82	Resp	95672
Ion	Ratio	Lower	Upper
82	100		
95	165.7	5.2	7.8#
138	9.3	14.9	22.3#

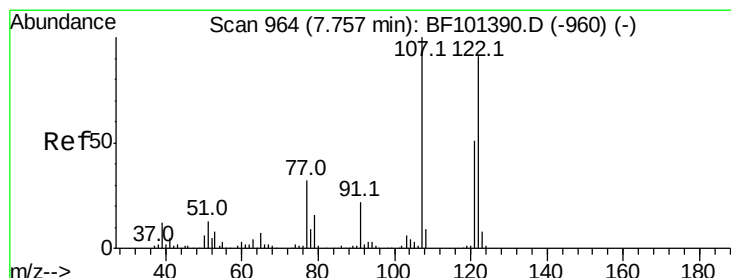
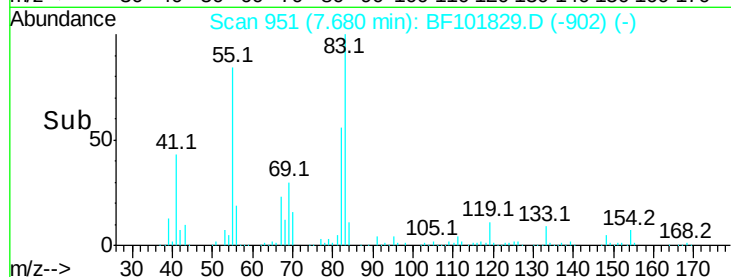
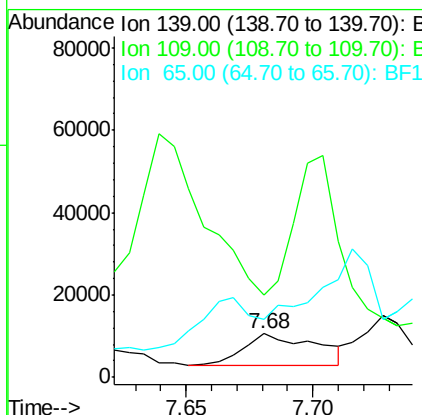
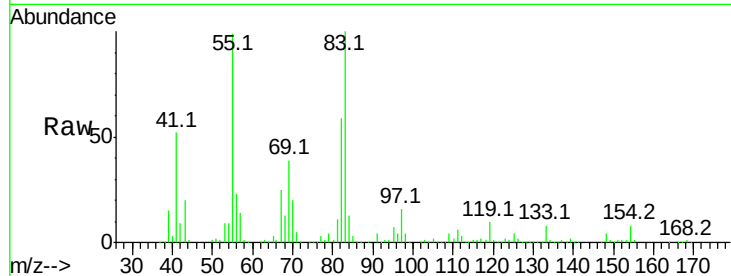




#26
2-Nitrophenol
Concen: 4.880 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

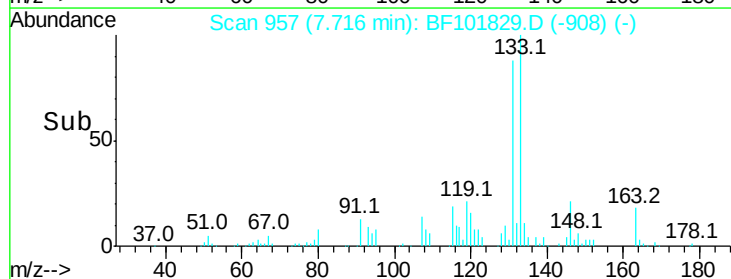
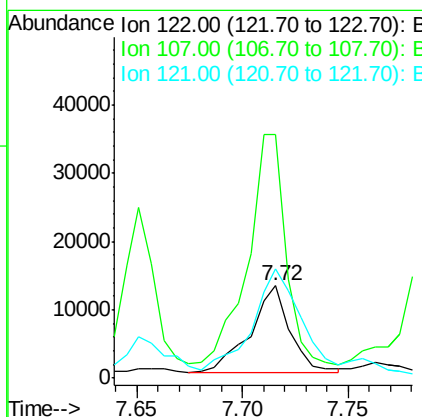
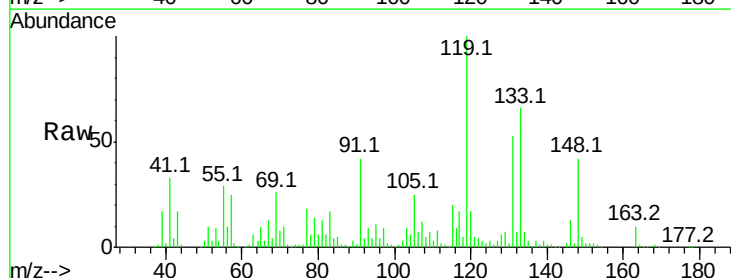
Instrument :
BNA_F
ClientSampled :

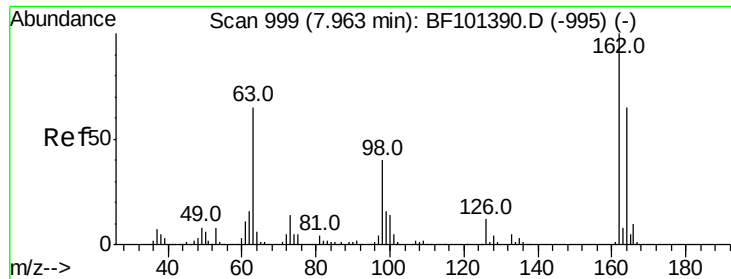
Tot Ion	Ratio	Lower	Upper
139	100		
109	188.5	22.7	34.1#
65	134.2	40.5	60.7#



#27
2,4-Dimethylphenol
Concen: 3.079 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Tgt Ion	Ratio	Lower	Upper
122	100		
107	263.4	91.2	136.8#
121	118.4	47.2	70.8#

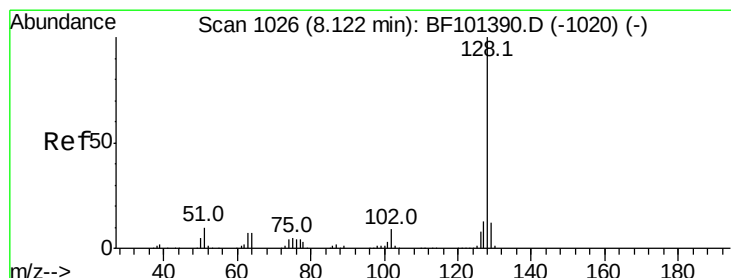
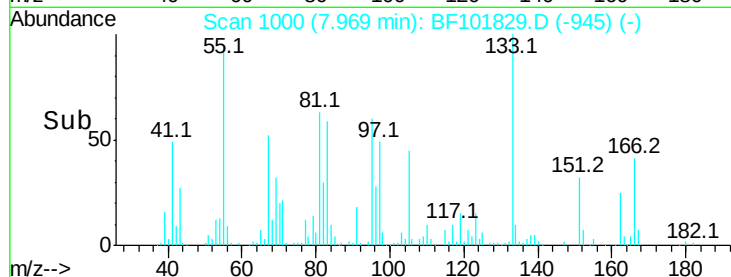
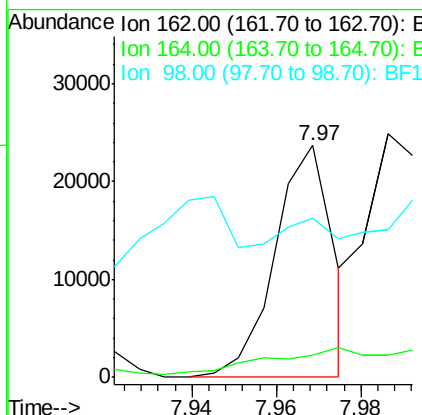
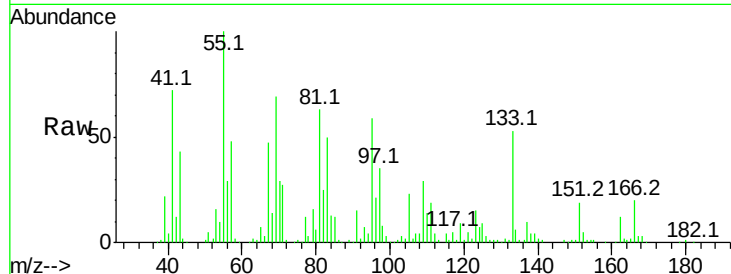




#29
2,4-Dichlorophenol
Concen: 4.233 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.02 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

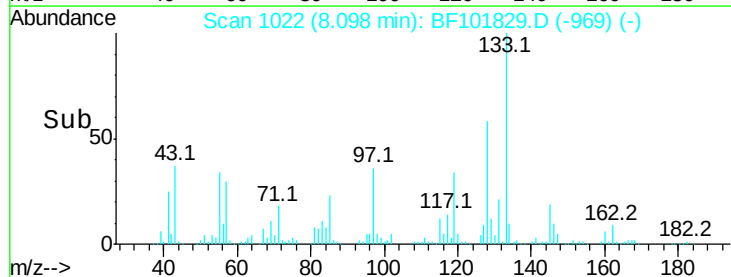
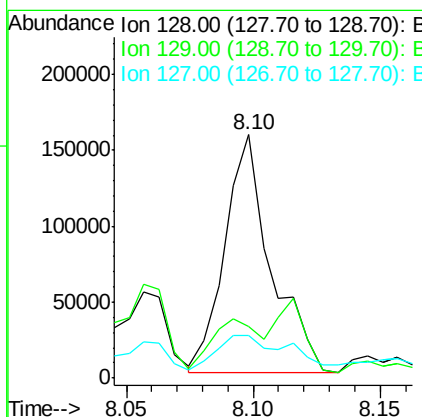
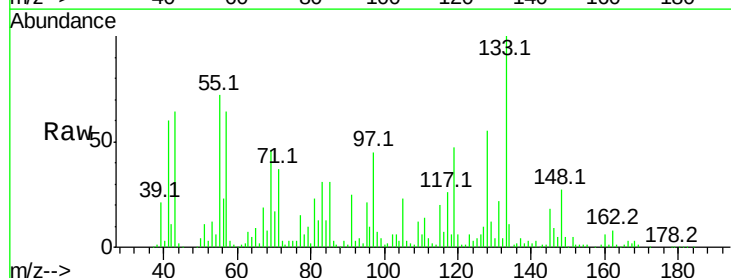
Instrument :
BNA_F
ClientSampleId :

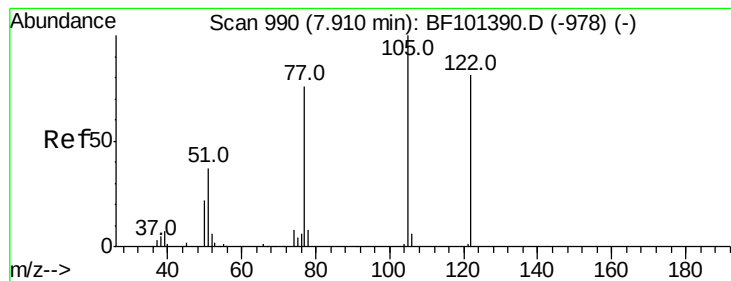
Tot Ion:162 Resp: 22710
Ion Ratio Lower Upper
162 100
164 9.8 42.7 82.7#
98 68.4 18.1 58.1#



#31
Naphthalene
Concen: 10.460 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Tgt Ion:128 Resp: 197055
Ion Ratio Lower Upper
128 100
129 21.1 8.8 13.2#
127 17.7 10.9 16.3#





#32

Benzoic acid

Concen: 8.646 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.02 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

Instrument :

BNA_F

ClientSampleId :

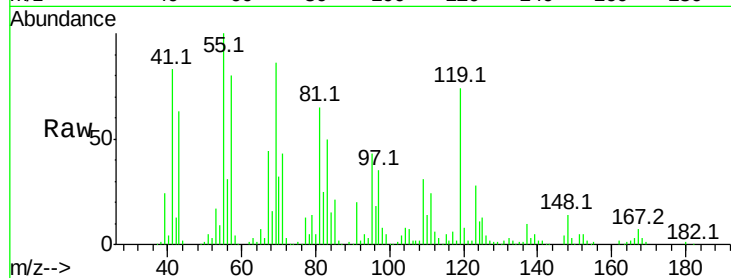
Tot Ion:122 Resp: 3005

Ion Ratio Lower Upper

122 100

105 293.3 101.1 141.1#

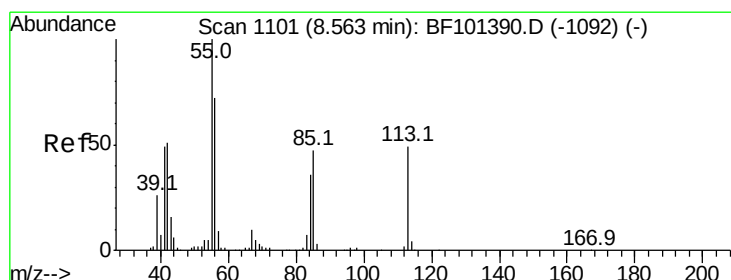
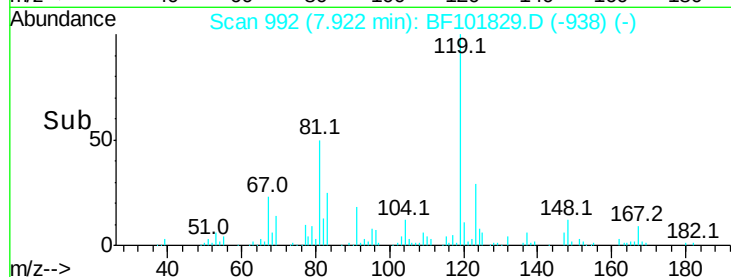
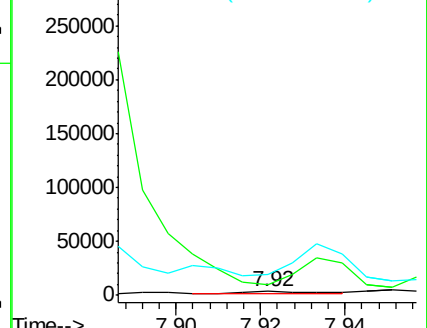
77 559.2 70.7 110.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#35

Caprolactam

Concen: 9.609 ng

RT: 8.52 min Scan# 1094

Delta R.T. -0.02 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

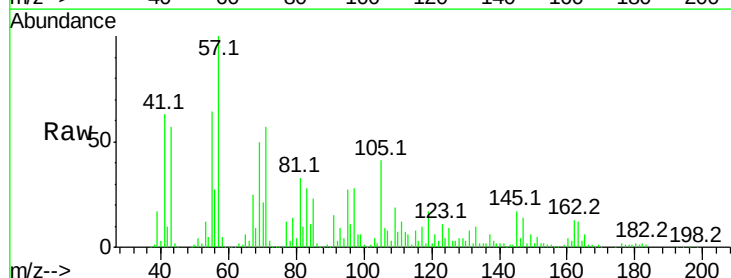
Tgt Ion:113 Resp: 17900

Ion Ratio Lower Upper

113 100

55 1019.4 163.3 203.3#

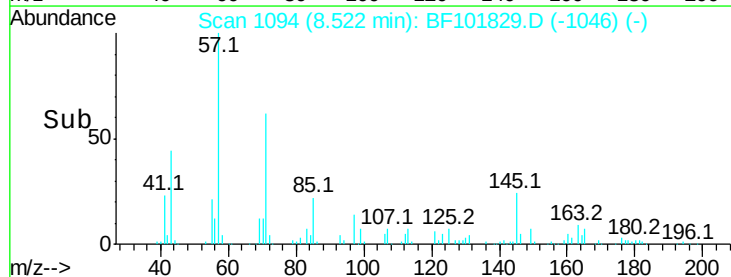
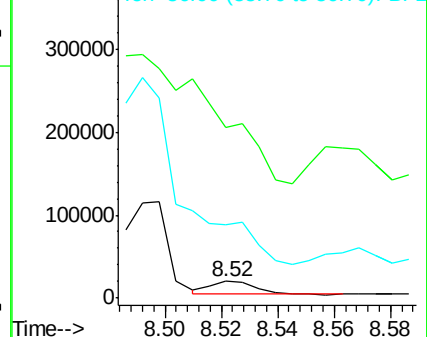
56 435.4 115.7 155.7#

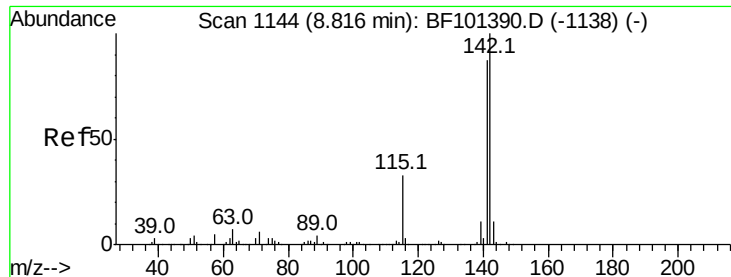


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

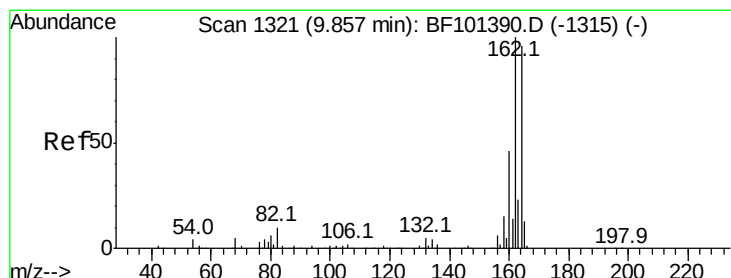
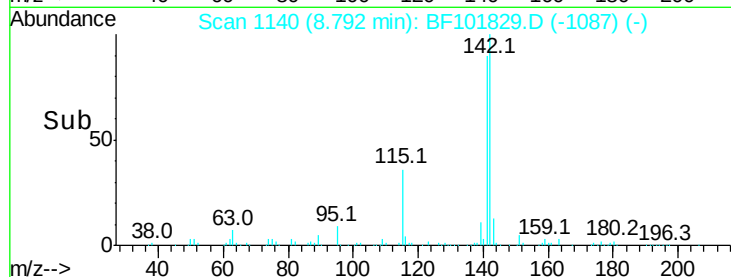
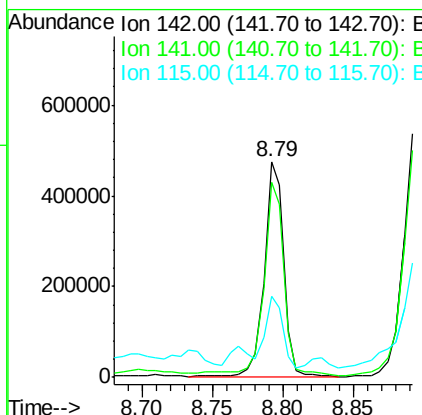
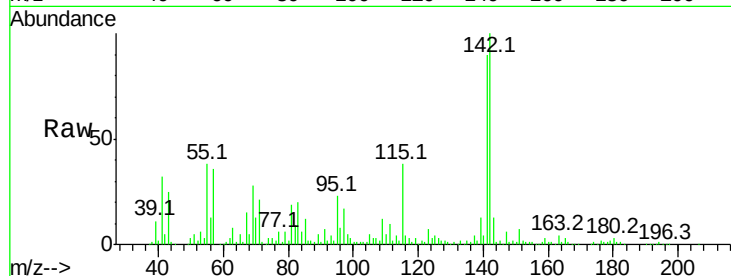




#37
2-Methylnaphthalene
Concen: 37.680 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

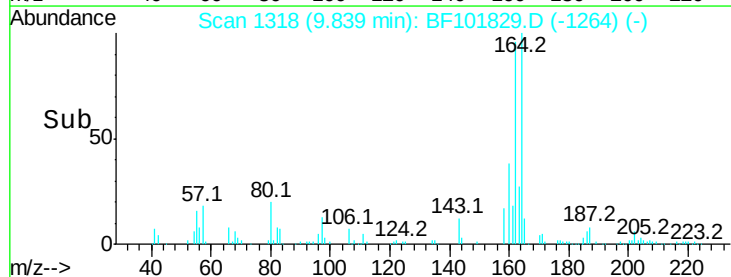
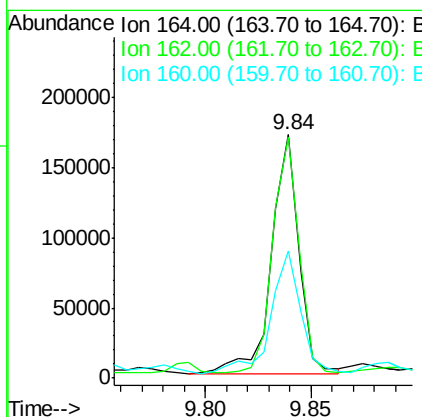
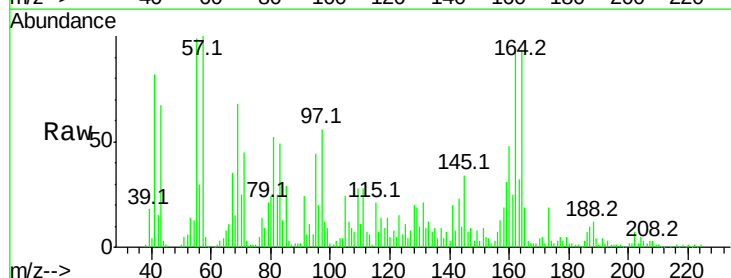
Instrument :
BNA_F
ClientSampleId :

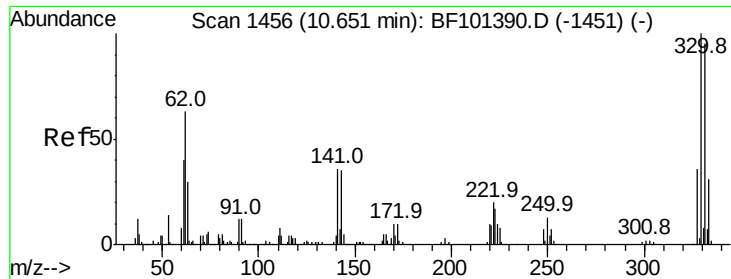
Tot Ion:142 Resp: 462461
Ion Ratio Lower Upper
142 100
141 90.3 70.8 106.2
115 37.6 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.02 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Tgt Ion:164 Resp: 153333
Ion Ratio Lower Upper
164 100
162 99.2 86.1 129.1
160 52.0 38.3 57.5

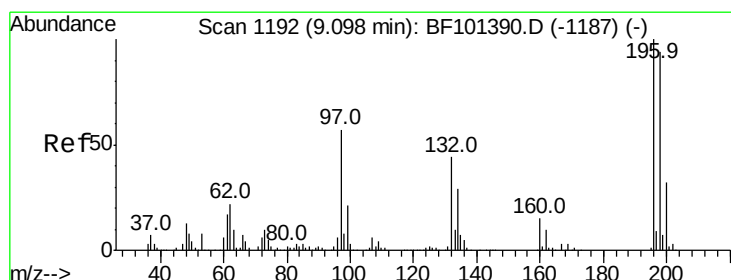
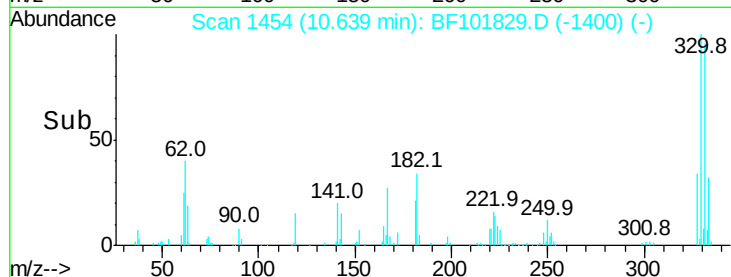
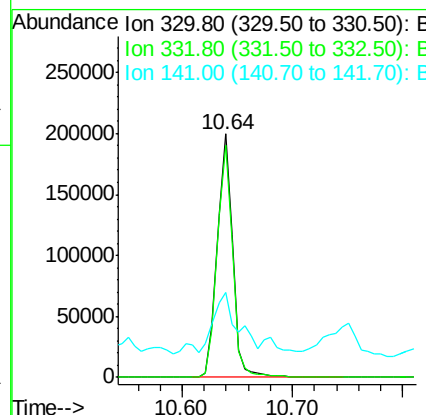
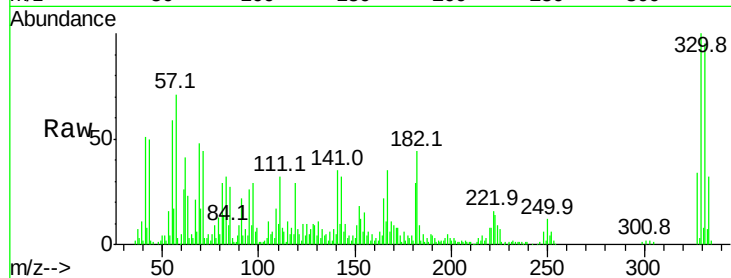




#41
 2,4,6-Tribromophenol
 Concen: 129.365 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.02 min
 Lab File: BF101829.D
 Acq: 29 Dec 2017 15:15

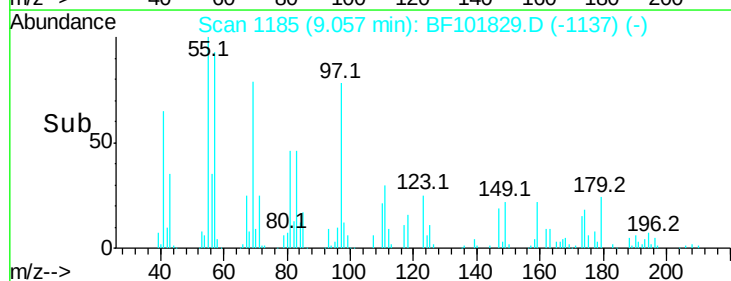
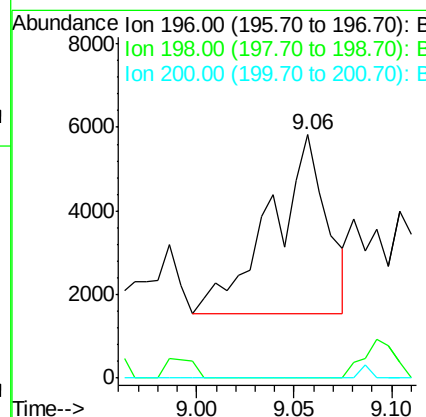
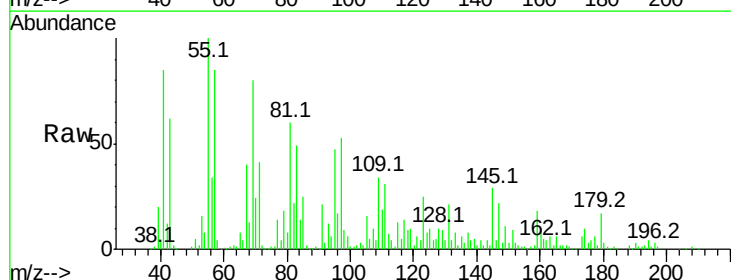
Instrument :
 BNA_F
 ClientSampleId :

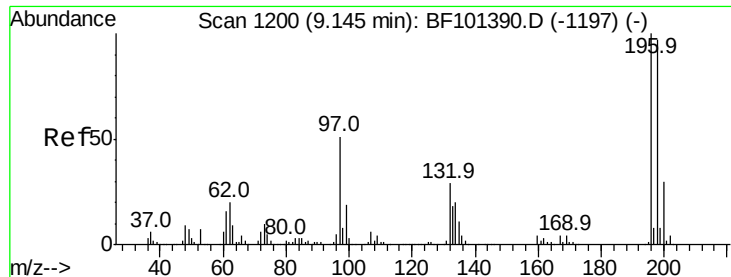
Tot Ion:330 Resp: 191134
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 36.7 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 2.743 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF101829.D
 Acq: 29 Dec 2017 15:15

Tgt Ion:196 Resp: 8549
 Ion Ratio Lower Upper
 196 100
 198 0.0 75.7 113.5#
 200 0.0 24.5 36.7#

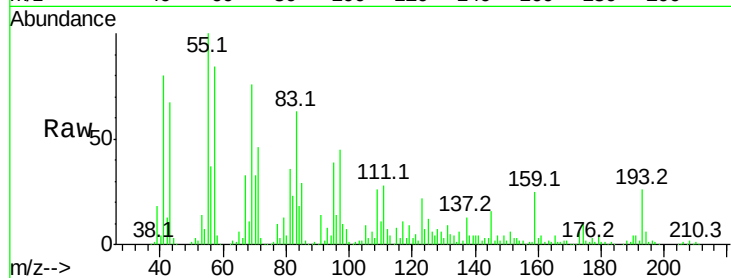




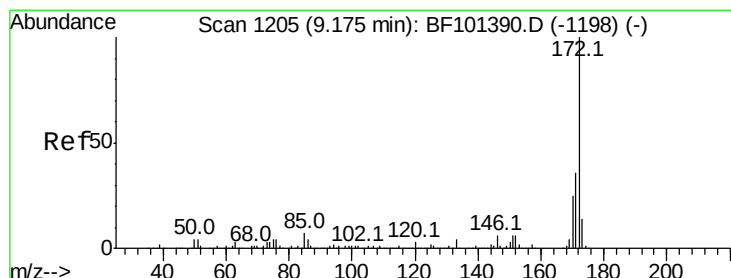
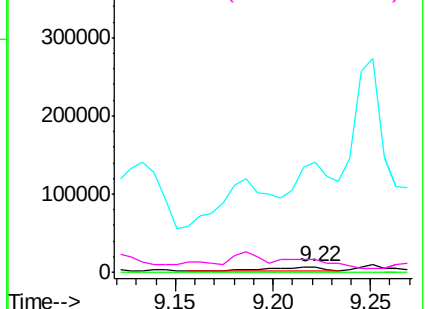
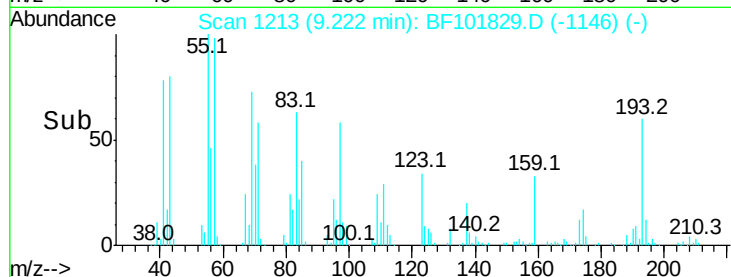
#43
2,4,5-Trichlorophenol
Concen: 3.577 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.09 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 12205
Ion Ratio Lower Upper
196 100
198 8.0 74.6 112.0#
97 1996.9 42.9 64.3#
132 244.5 26.3 39.5#

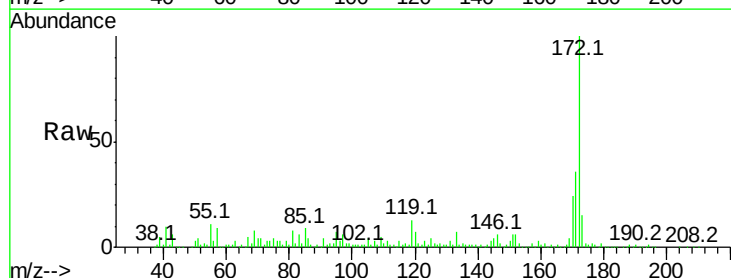


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

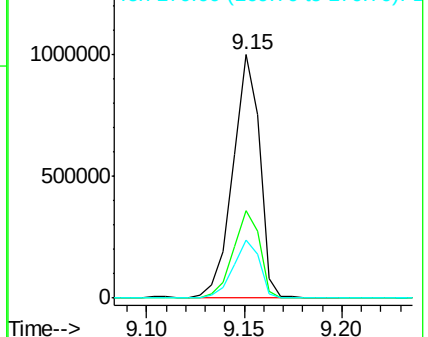
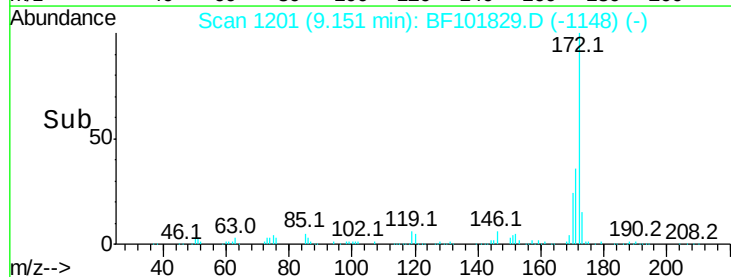


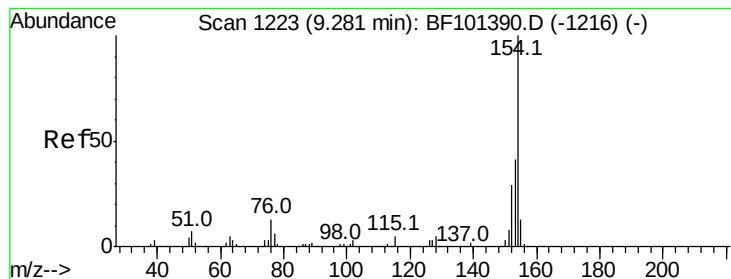
#44
2-Fluorobiphenyl
Concen: 95.618 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Tgt Ion:172 Resp: 945136
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 23.9 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 16.174 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.01 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

Instrument :

BNA_F

ClientSampleId :

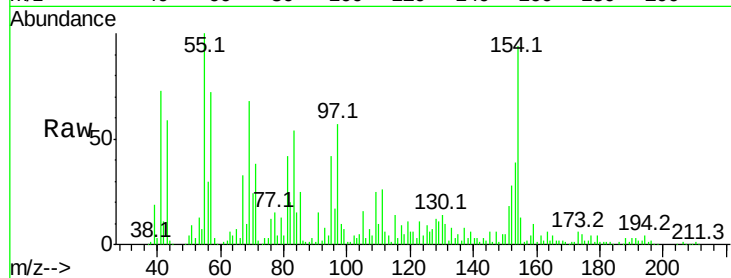
Tot Ion:154 Resp: 219934

Ion Ratio Lower Upper

154 100

153 41.9 21.3 61.3

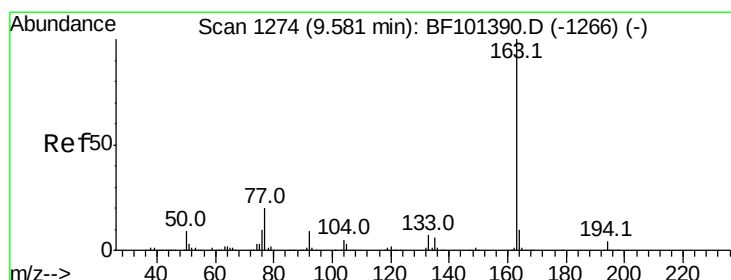
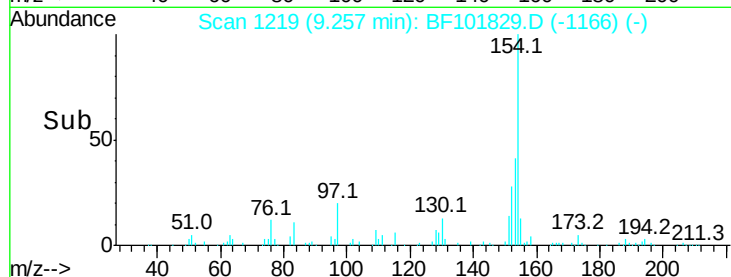
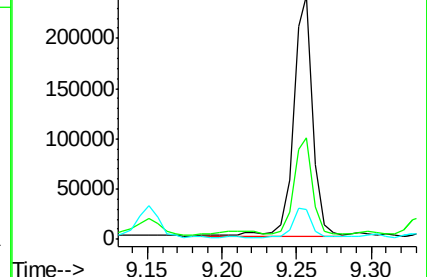
76 12.3 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#49

Dimethylphthalate

Concen: 5.133 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

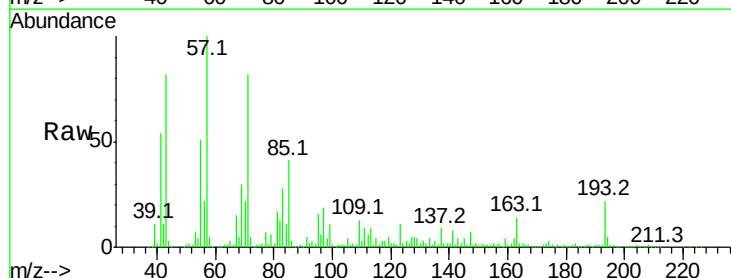
Tgt Ion:163 Resp: 63305

Ion Ratio Lower Upper

163 100

194 34.3 2.7 4.1#

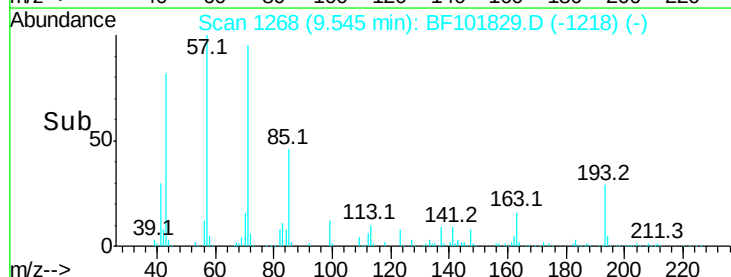
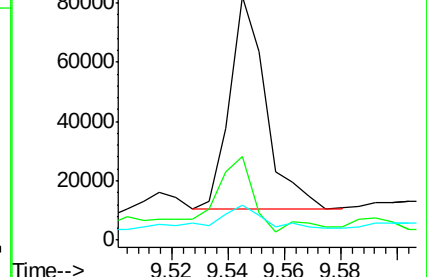
164 14.3 8.2 12.2#

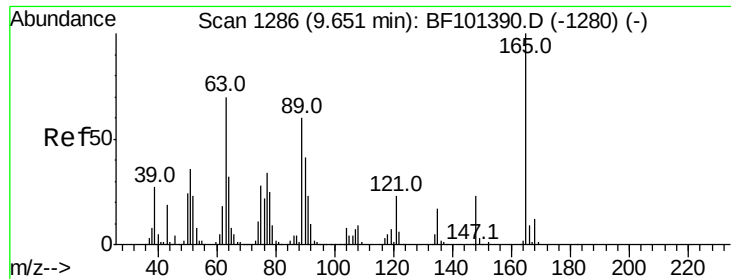


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

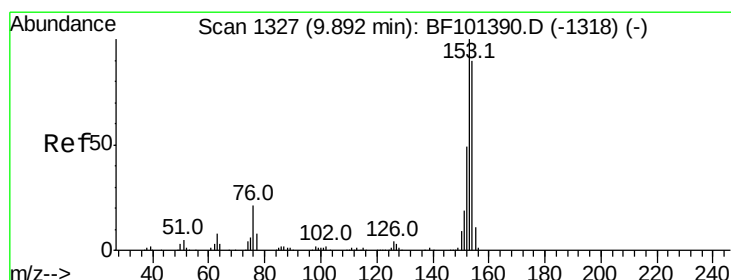
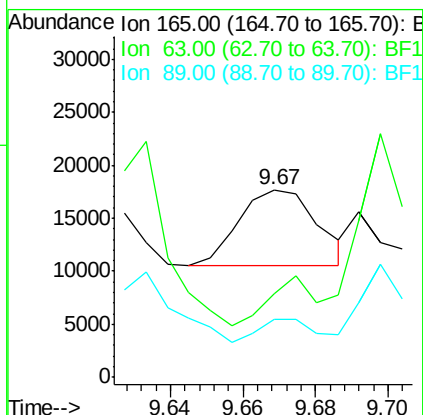
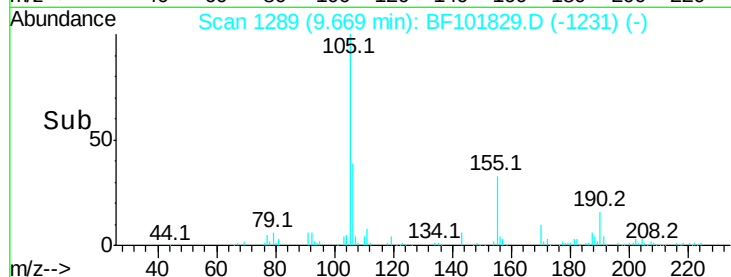
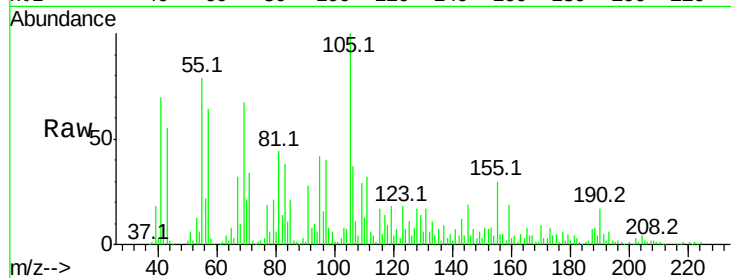




#50
2,6-Dinitrotoluene
Concen: 4.202 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.04 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

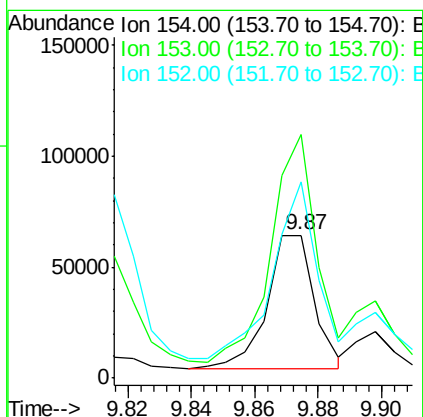
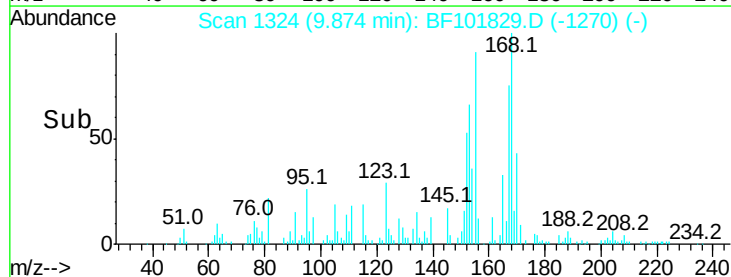
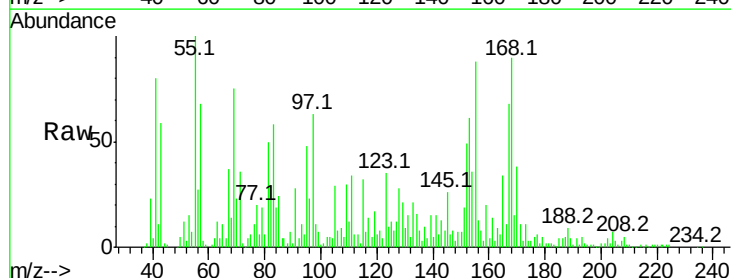
Instrument :
BNA_F
ClientSampleId :

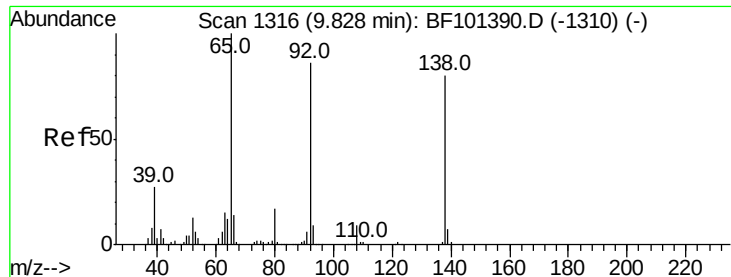
Tot Ion:165 Resp: 10534
Ion Ratio Lower Upper
165 100
63 44.3 44.7 67.1#
89 30.9 44.0 66.0#



#51
Acenaphthene
Concen: 6.442 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Tgt Ion:154 Resp: 63606
Ion Ratio Lower Upper
154 100
153 170.7 91.2 136.8#
152 137.8 43.8 65.8#

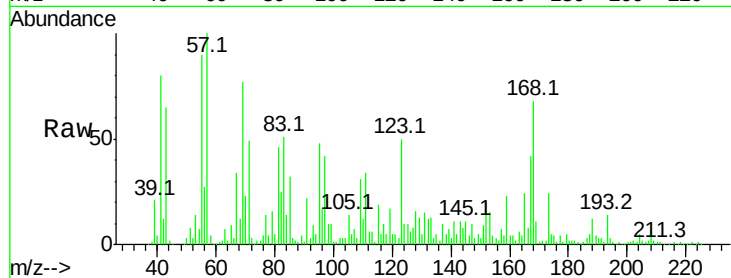




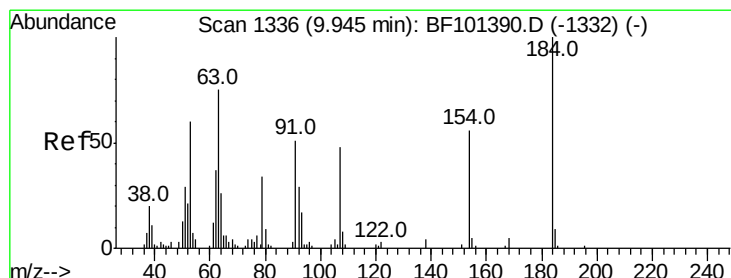
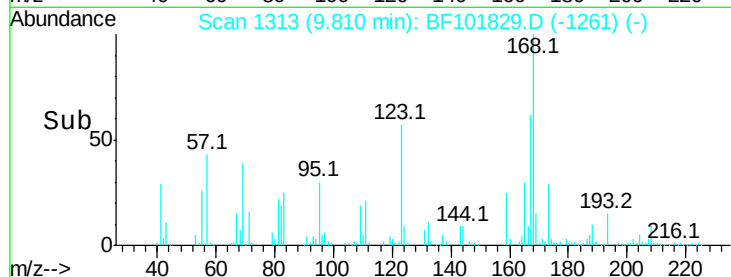
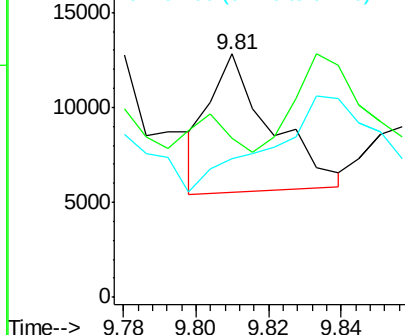
#52
3-Nitroaniline
Concen: 2.759 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 8622
Ion Ratio Lower Upper
138 100
108 65.5 9.4 14.0#
92 57.0 89.4 134.2#

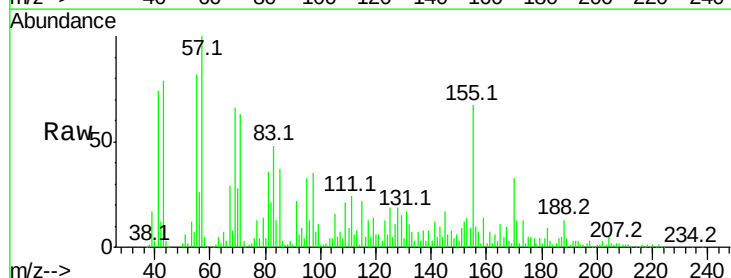


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

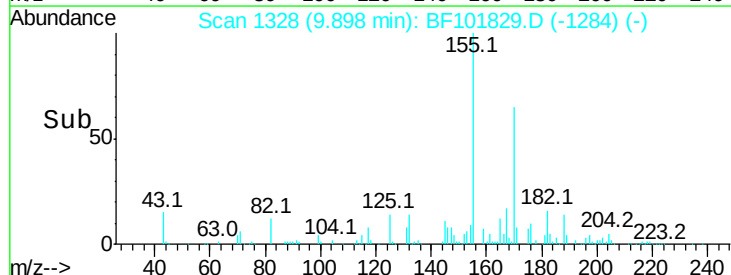
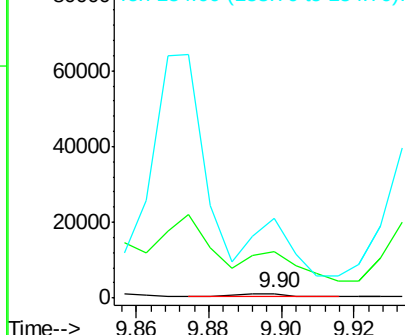


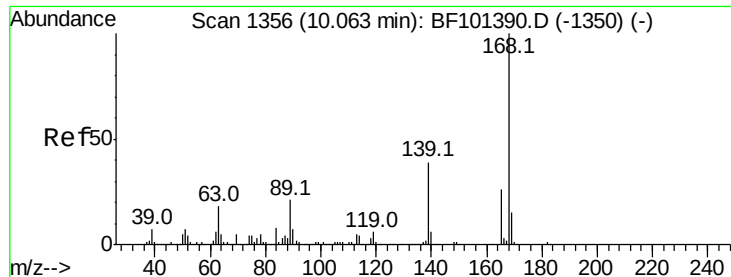
#53
2,4-Dinitrophenol
Concen: 11.256 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Tgt Ion:184 Resp: 938
Ion Ratio Lower Upper
184 100
63 977.6 54.2 81.2#
154 1663.4 184.0 276.0#



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: 6.366 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

Instrument :

BNA_F

ClientSampleId :

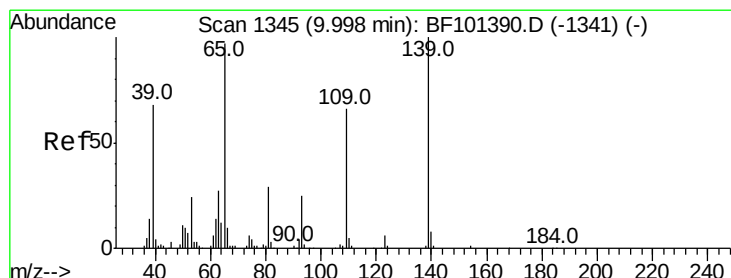
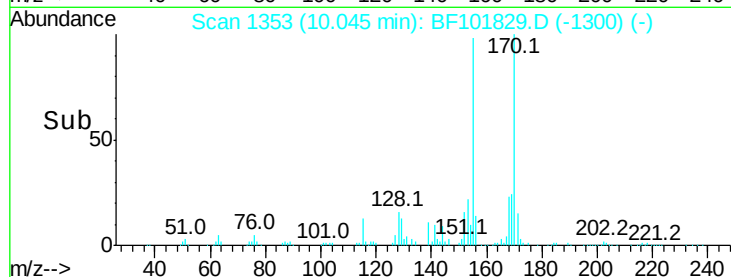
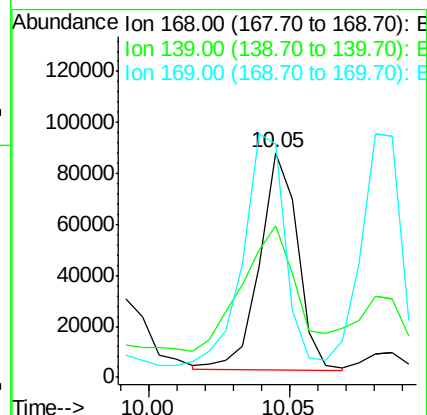
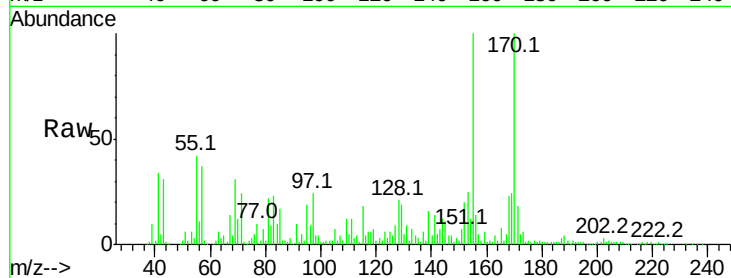
Tot Ion:168 Resp: 79881

Ion Ratio Lower Upper

168 100

139 67.4 30.1 45.1#

169 103.5 10.9 16.3#



#55

4-Nitrophenol

Concen: 7.951 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

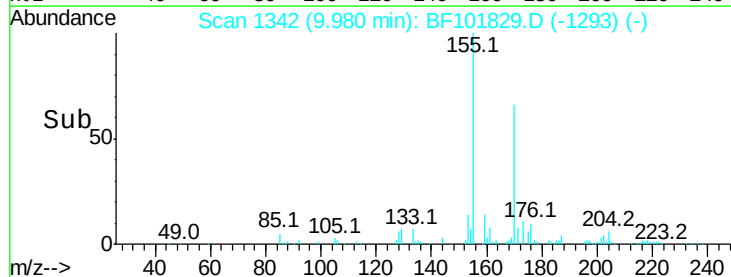
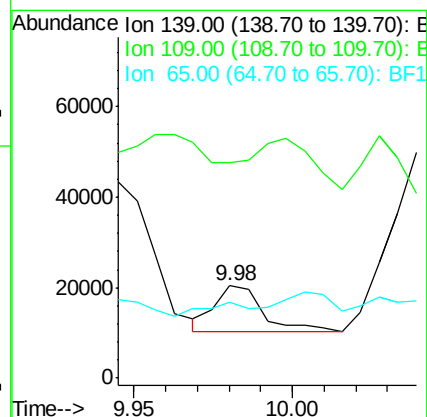
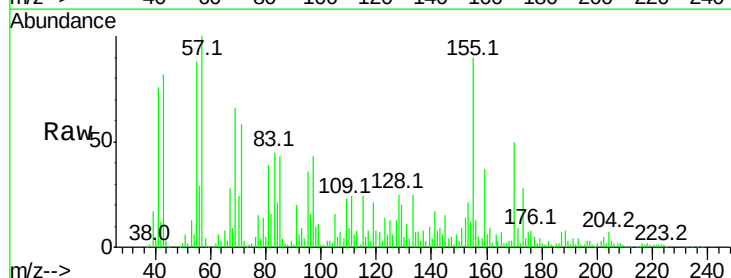
Tgt Ion:139 Resp: 10835

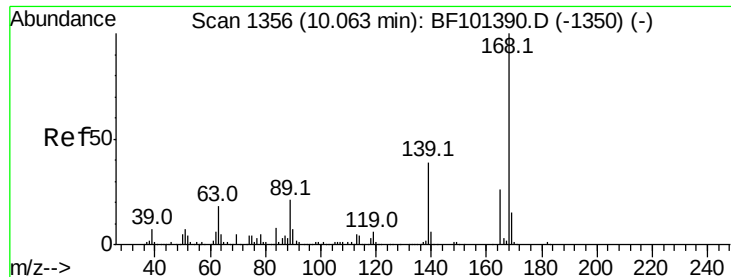
Ion Ratio Lower Upper

139 100

109 233.4 48.4 88.4#

65 81.7 72.6 112.6

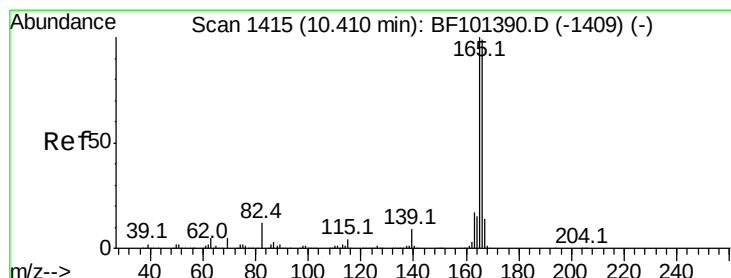
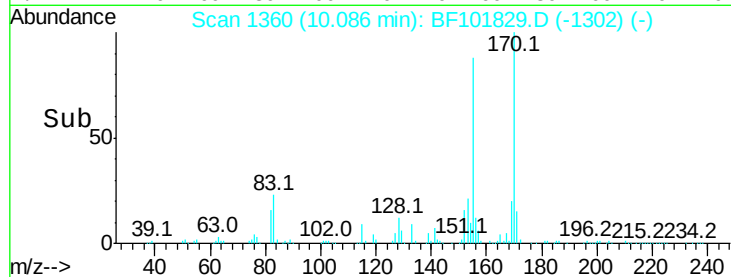
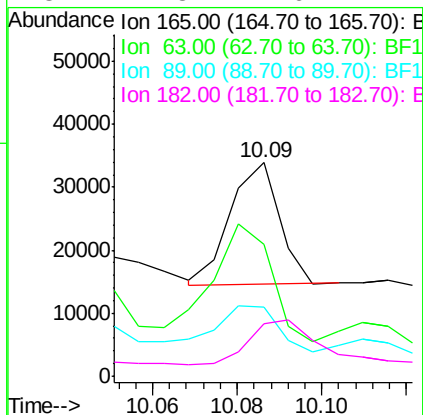
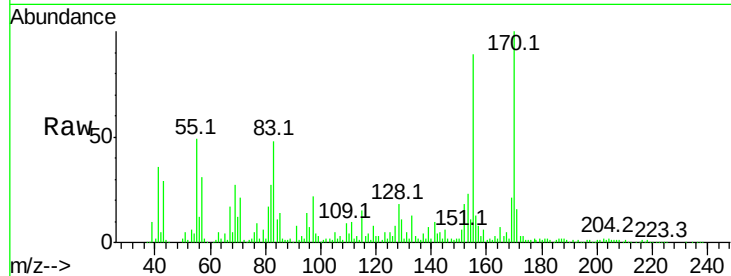




#56
 2,4-Dinitrotoluene
 Concen: 5.569 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.04 min
 Lab File: BF101829.D
 Acq: 29 Dec 2017 15:15

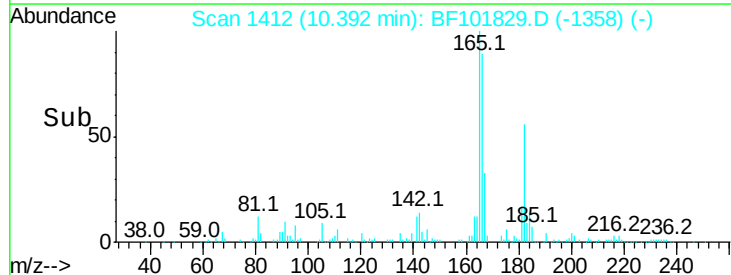
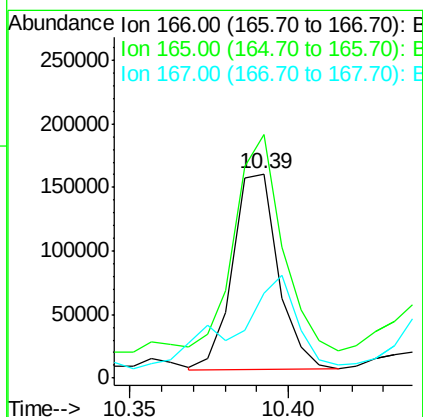
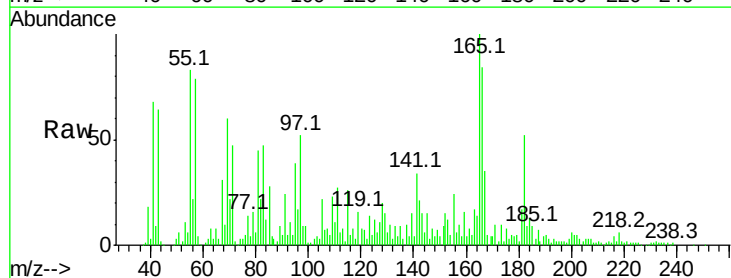
Instrument :
 BNA_F
 ClientSampleId :

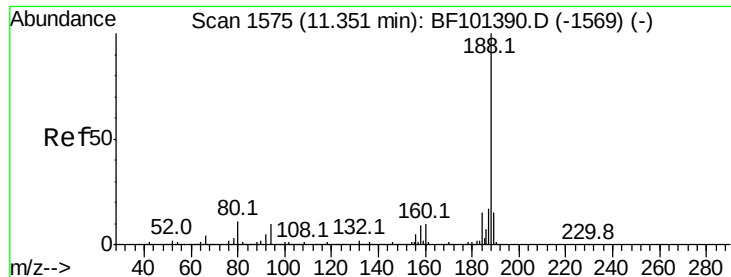
Tot Ion:165 Resp: 15729
 Ion Ratio Lower Upper
 165 100
 63 61.8 36.4 54.6#
 89 32.1 57.8 86.6#
 182 24.8 1.6 2.4#



#57
 Fluorene
 Concen: 14.437 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.02 min
 Lab File: BF101829.D
 Acq: 29 Dec 2017 15:15

Tgt Ion:166 Resp: 153242
 Ion Ratio Lower Upper
 166 100
 165 119.3 79.8 119.8
 167 41.7 10.6 16.0#

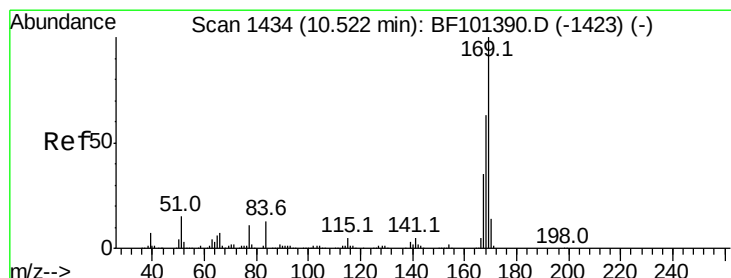
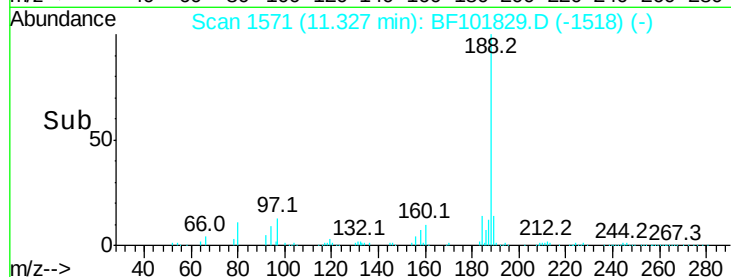
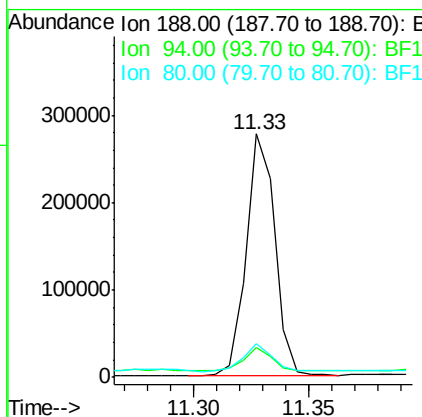
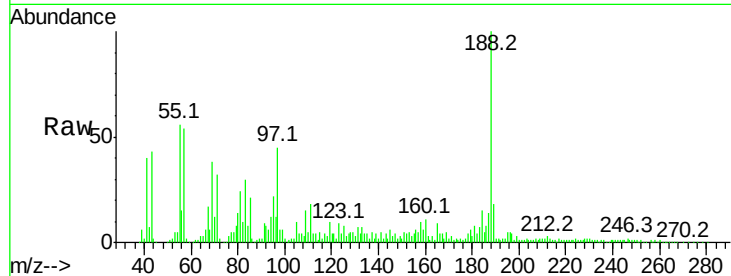




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

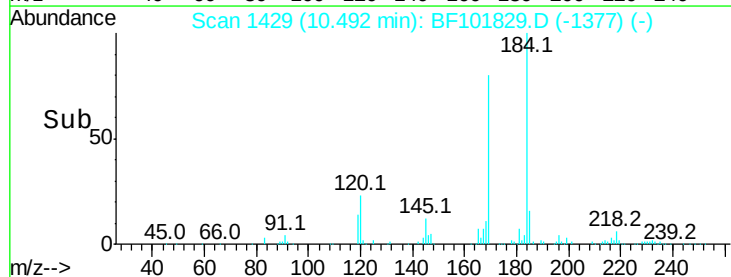
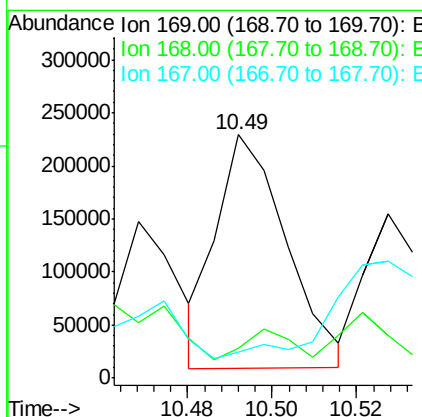
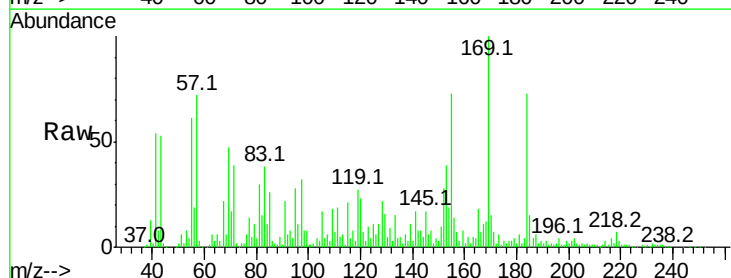
Instrument :
BNA_F
ClientSampleId :

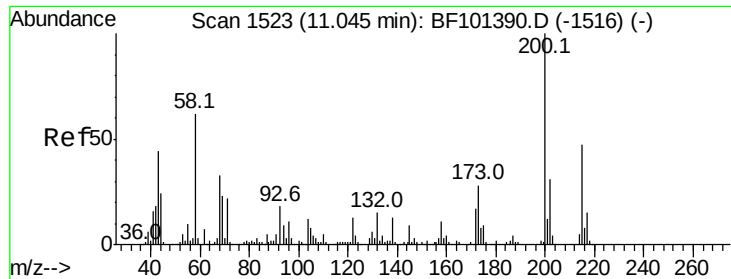
Tot Ion:188 Resp: 242018
Ion Ratio Lower Upper
188 100
94 12.2 8.5 12.7
80 13.6 9.2 13.8



#65
n-Nitrosodiphenylamine
Concen: 28.313 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Tgt Ion:169 Resp: 253015
Ion Ratio Lower Upper
169 100
168 12.0 54.4 81.6#
167 10.9 29.8 44.6#

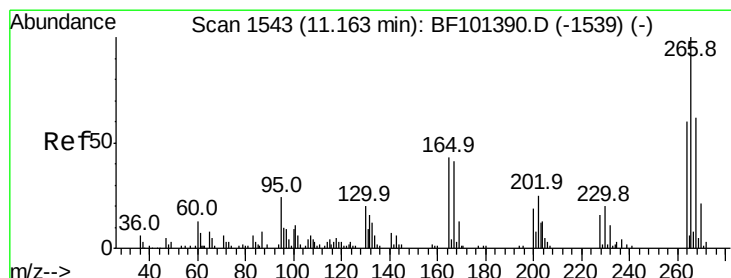
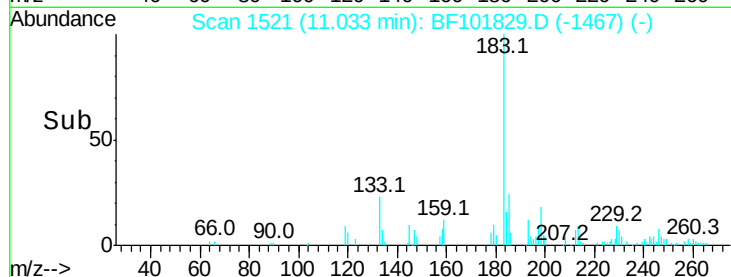
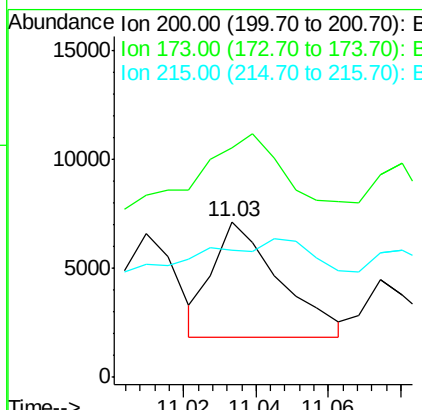
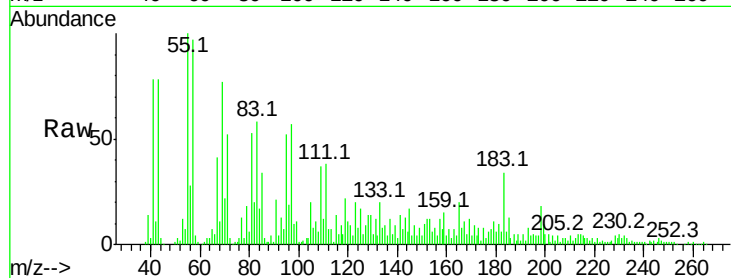




#68
Atrazine
Concen: 2.563 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.02 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

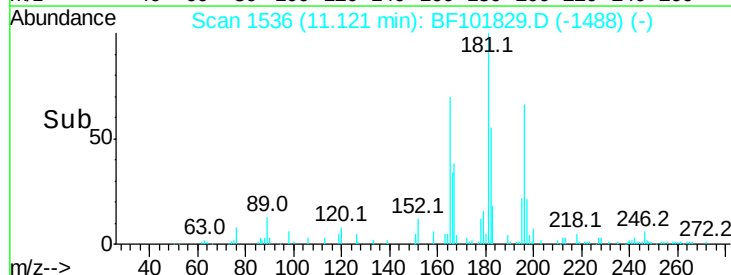
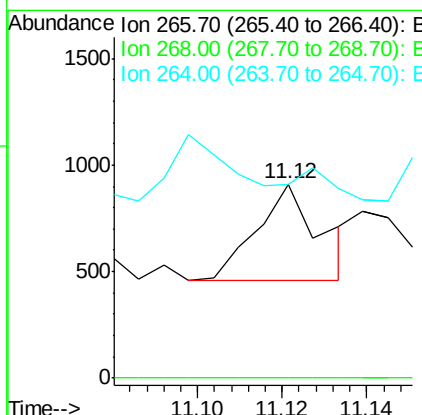
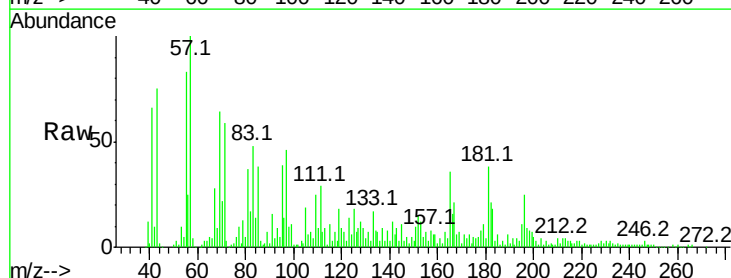
Instrument :
BNA_F
ClientSampleId :

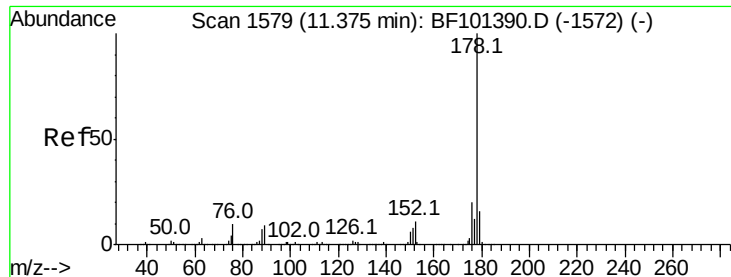
Tot Ion:200 Resp: 6830
Ion Ratio Lower Upper
200 100
173 147.6 8.6 48.6#
215 82.1 25.1 65.1#



#69
Pentachlorophenol
Concen: 6.947 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Tgt Ion:266 Resp: 476
Ion Ratio Lower Upper
266 100
268 0.0 51.1 76.7#
264 100.2 49.5 74.3#





#70

Phenanthrene

Concen: 29.545 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

Instrument :

BNA_F

ClientSampleId :

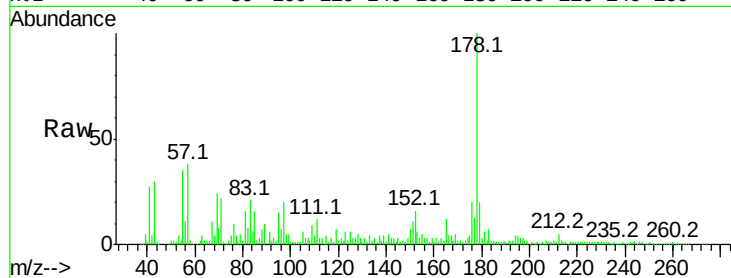
Tot Ion:178 Resp: 397651

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

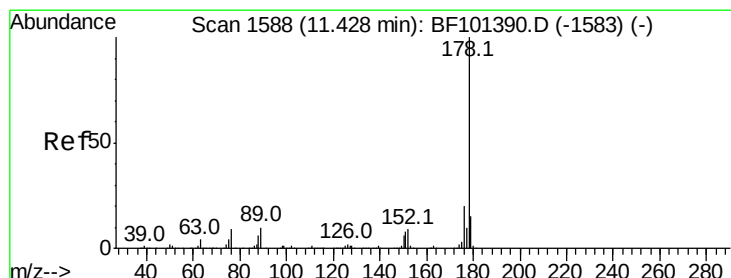
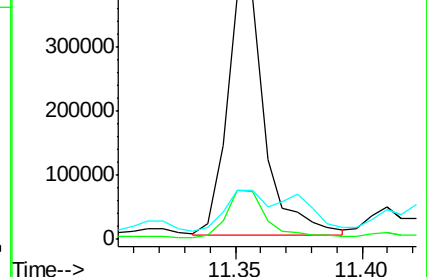
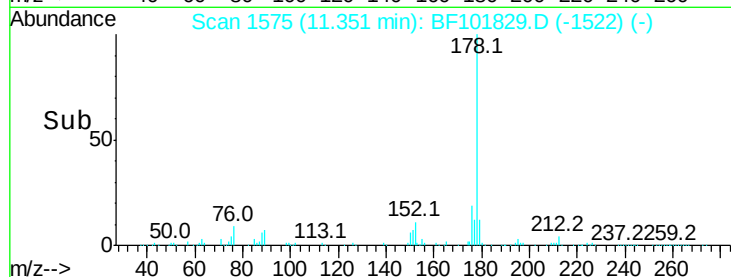
179 20.2 13.0 19.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 3.007 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.02 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

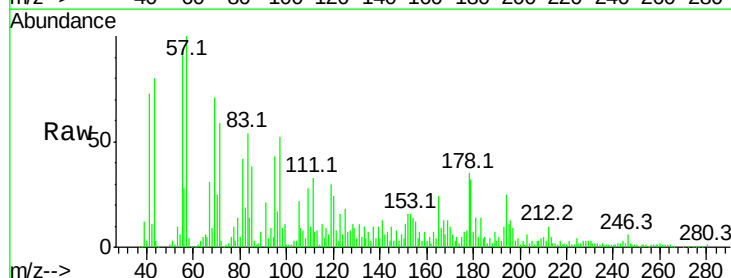
Tgt Ion:178 Resp: 41341

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

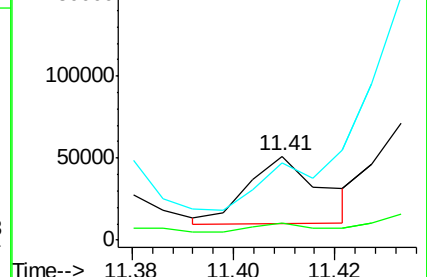
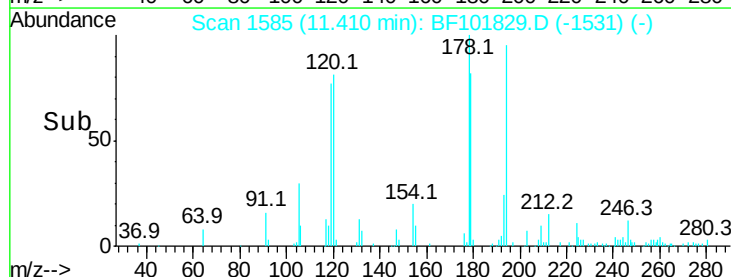
179 91.7 12.6 19.0#

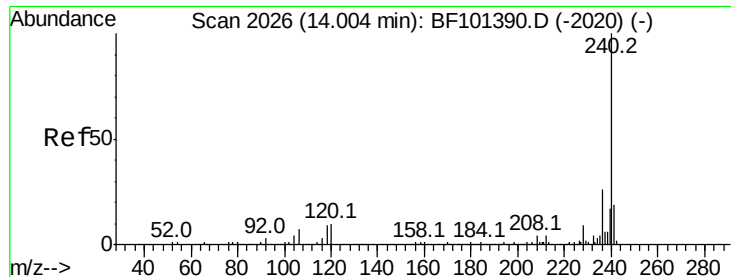


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

Instrument :

BNA_F

ClientSampleId :

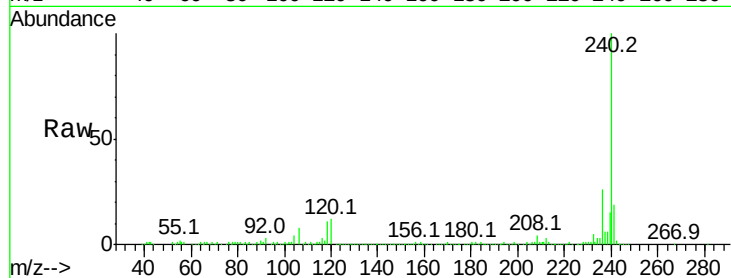
Tot Ion:240 Resp: 280993

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

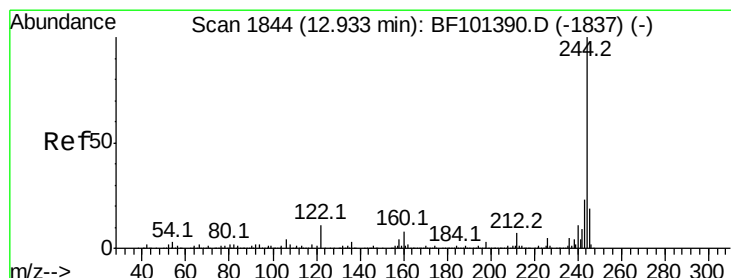
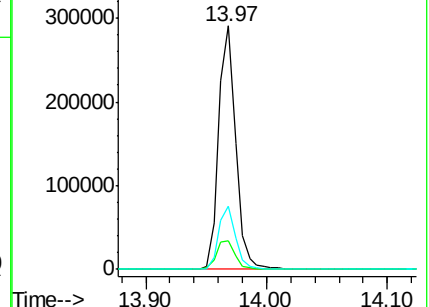
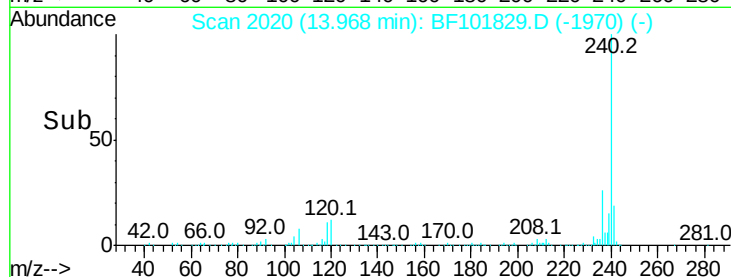
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 74.080 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BF101829.D

Acq: 29 Dec 2017 15:15

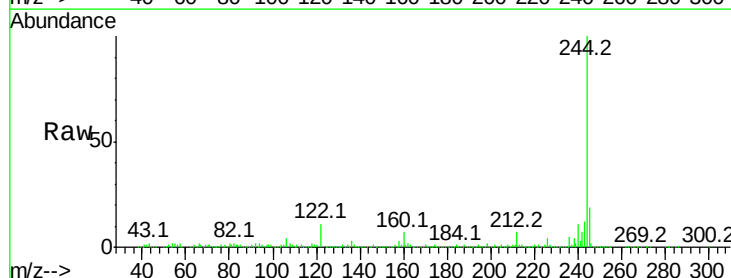
Tgt Ion:244 Resp: 863460

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

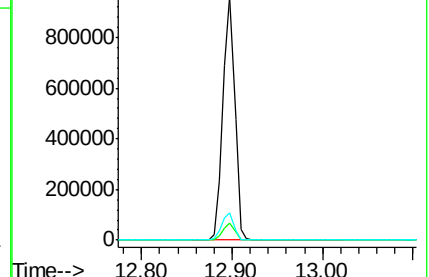
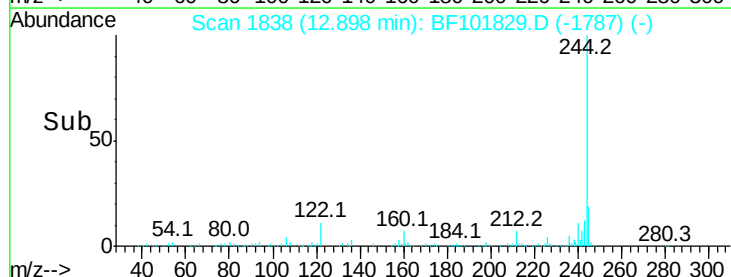
122 11.1 11.0 16.4

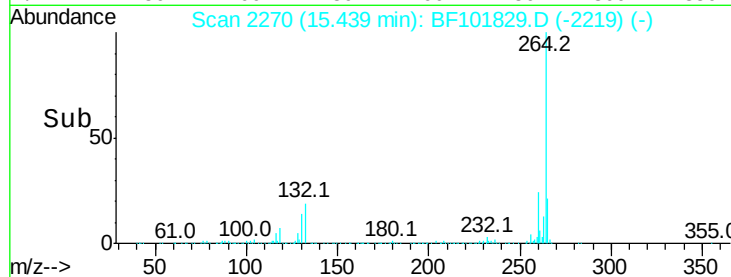
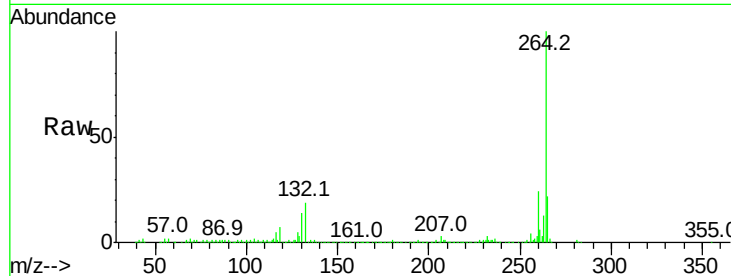
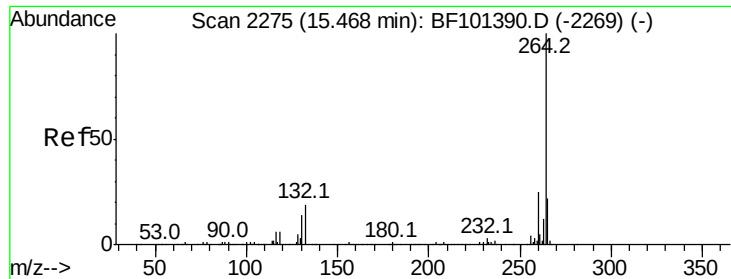


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF101829.D
Acq: 29 Dec 2017 15:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.6	17.5	26.3

