

Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
 Data File : BF102718.D
 Acq On : 3 Feb 2018 15:48
 Operator : SJ/JU
 Sample : J1413-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 05 01:24:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 00:38:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	175282	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	670221	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	237934	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	359624	20.00	ng	0.00
75) Chrysene-d12	14.10	240	72298	20.00	ng	0.06
86) Perylene-d12	15.60	264	162419	20.00	ng	0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1299184	112.56	ng	0.00
7) Phenol-d6	6.50	99	1499497	107.90	ng	0.00
23) Nitrobenzene-d5	7.44	82	826123	85.51	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	221314	115.56	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1046408	72.98	ng	0.00
78) Terphenyl-d14	13.01	244	341309	111.78	ng	0.02

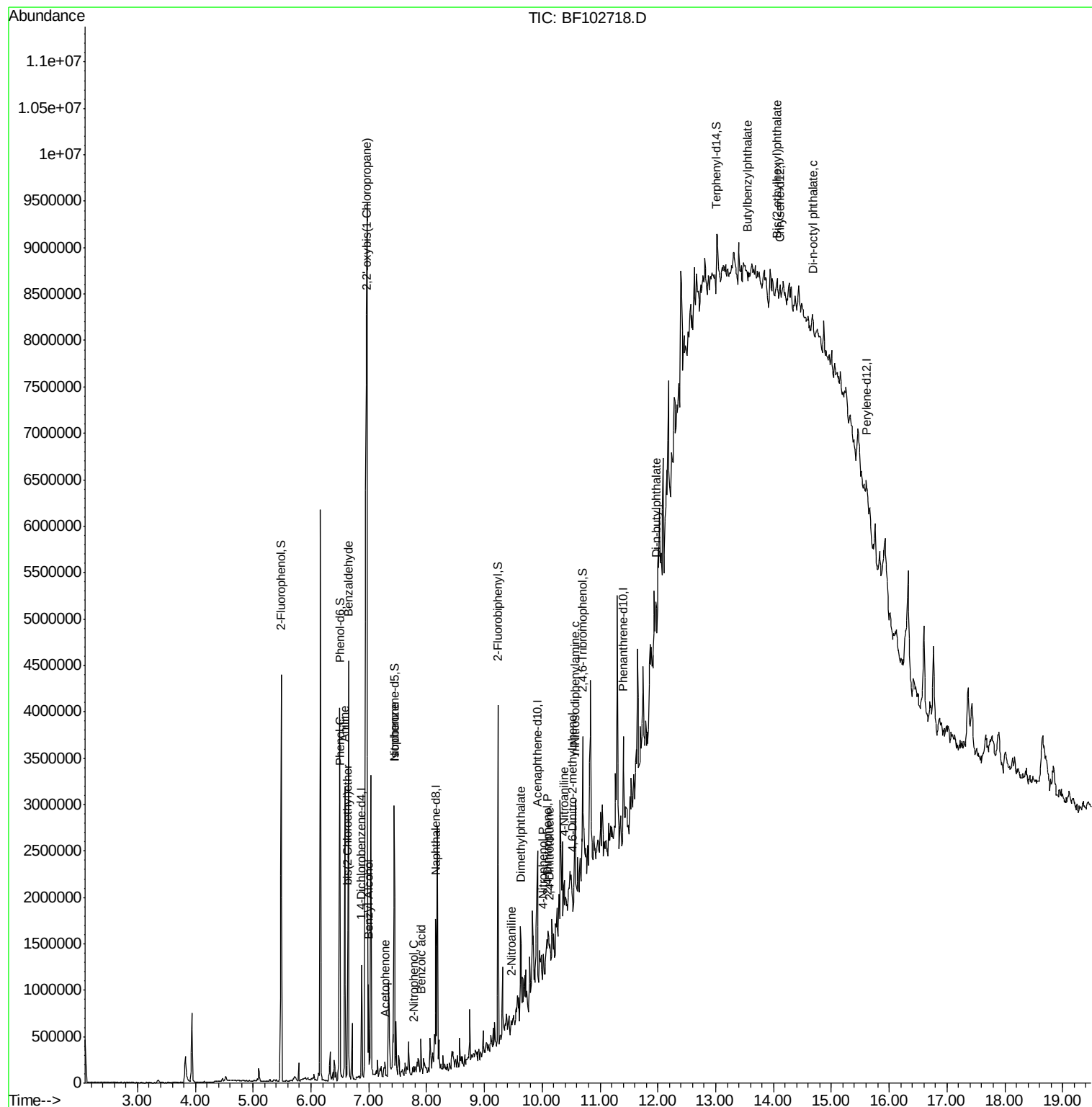
Target Compounds				Qvalue		
6) Aniline	6.59	93	636989	31.038	ng	# 50
9) Benzaldehyde	6.65	77	30672	2.972	ng	# 82
10) Phenol	6.51	94	90093	6.049	ng	# 98
11) bis(2-Chloroethyl)ether	6.63	93	26135	2.109	ng	# 25
15) Benzyl Alcohol	6.99	79	35613	3.333	ng	# 54
16) 2,2'-oxybis(1-Chloropropan	6.97	45	86702	3.683	ng	# 90
22) Acetophenone	7.28	105	41514	2.531	ng	# 96
25) Isophorone	7.44	82	825279	37.096	ng	# 64
26) 2-Nitrophenol	7.77	139	537	8.760	ng	# 1
32) Benzoic acid	7.91	122	997	8.688	ng	# 1
47) 2-Nitroaniline	9.47	65	1845	3.824	ng	# 59
49) Dimethylphthalate	9.62	163	94991	5.120	ng	# 90
53) 2,4-Dinitrophenol	10.09	184	106	8.089	ng	# 1
55) 4-Nitrophenol	10.02	139	3648	4.995	ng	# 1
56) 2,4-Dinitrotoluene	10.12	165	2212	3.513	ng	# 62
61) 4-Nitroaniline	10.38	138	15388	3.722	ng	# 84
64) 4,6-Dinitro-2-methylphenol	10.53	198	749	9.255	ng	# 1
65) n-Nitrosodiphenylamine	10.57	169	31544	2.487	ng	# 87
73) Di-n-butylphthalate	11.96	149	59408	2.451	ng	# 87
79) Butylbenzylphthalate	13.55	149	5823	3.126	ng	# 44
83) Bis(2-ethylhexyl)phthalate	14.07	149	9768	2.813	ng	# 36
84) Di-n-octyl phthalate	14.69	149	38009	7.289	ng	# 65

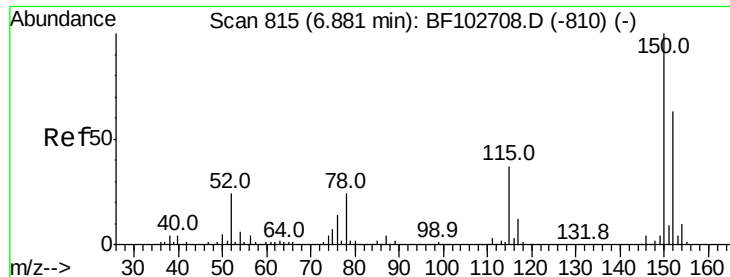
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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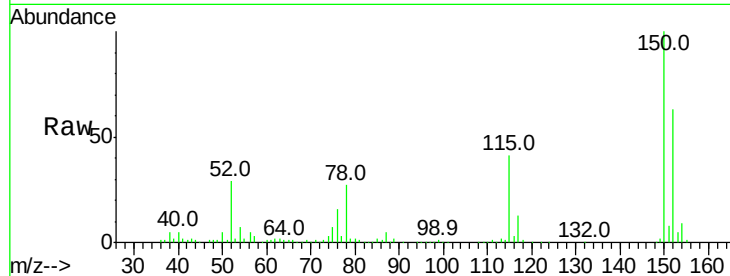


#1

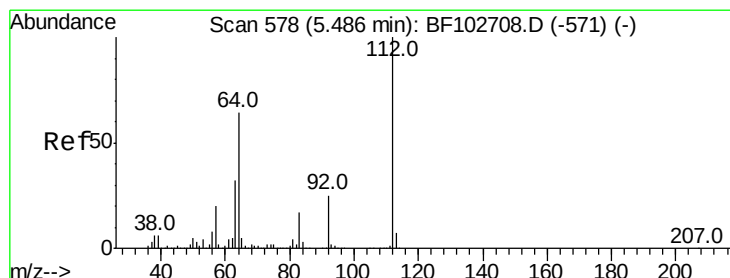
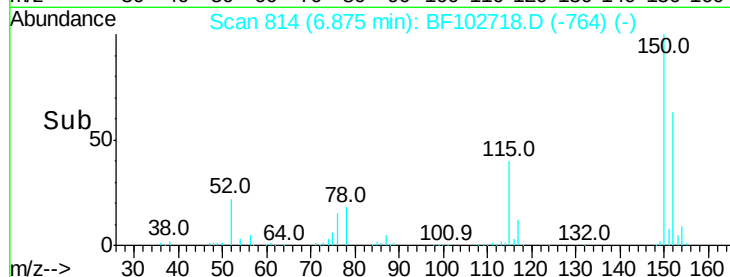
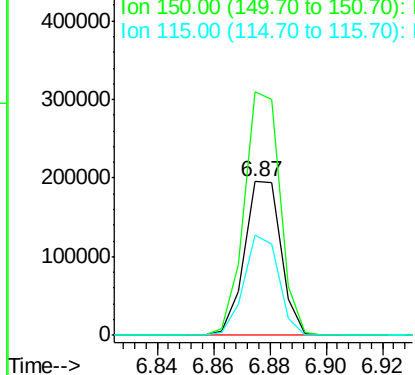
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF102718.D
Acq: 3 Feb 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 175282
Ion Ratio Lower Upper
152 100
150 158.6 124.6 186.8
115 65.1 50.1 75.1



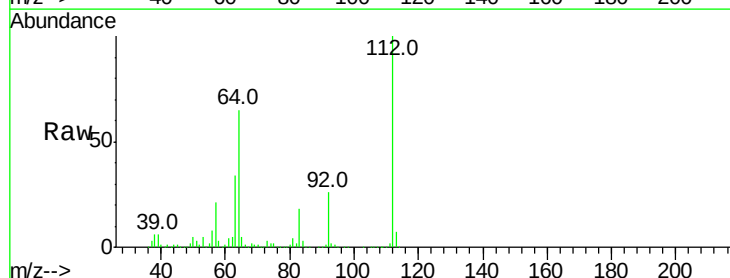
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



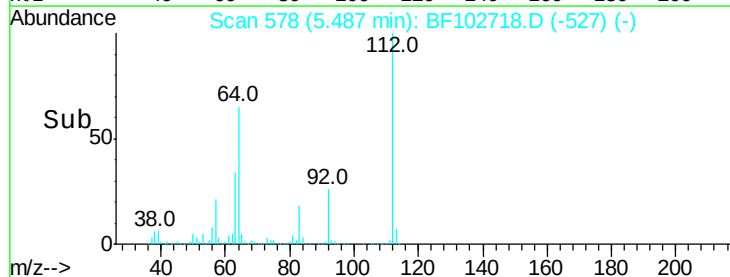
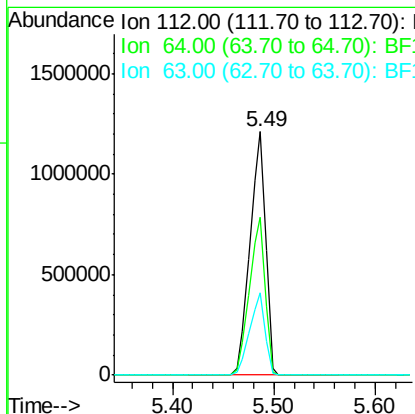
#5

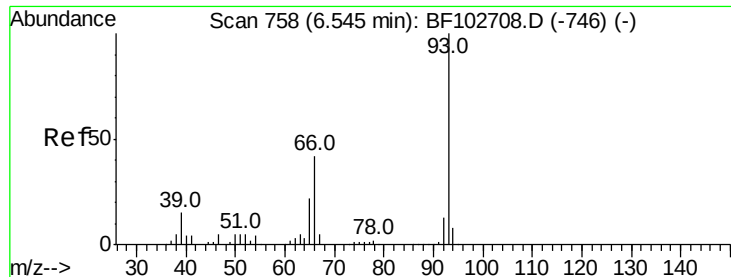
2-Fluorophenol
Concen: 112.563 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF102718.D
Acq: 3 Feb 2018 15:48

Tgt Ion:112 Resp: 1299184
Ion Ratio Lower Upper
112 100
64 64.7 47.9 71.9
63 33.6 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





#6

Aniline

Concen: 31.038 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.04 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

Instrument :

BNA_F

ClientSampled :

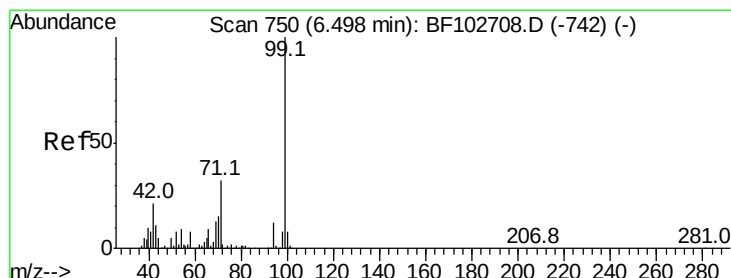
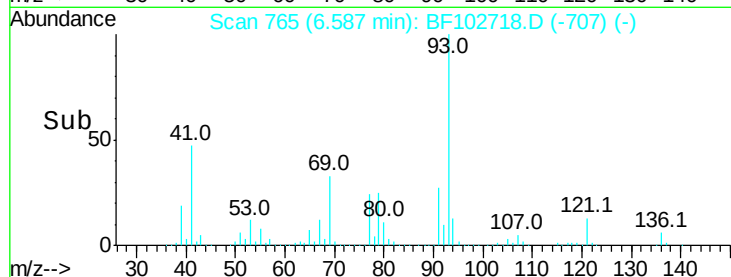
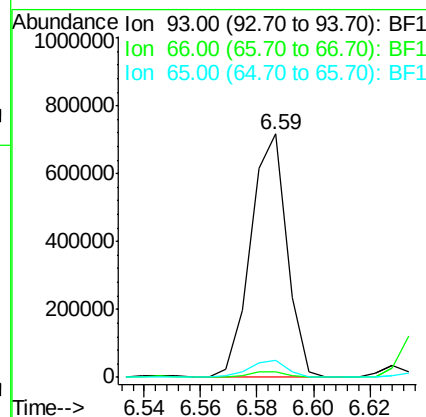
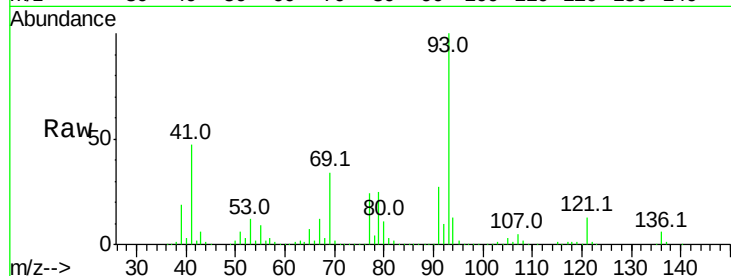
Tot Ion: 93 Resp: 636989

Ion Ratio Lower Upper

93 100

66 2.2 32.2 48.2#

65 6.9 16.4 24.6#



#7

Phenol-d6

Concen: 107.900 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

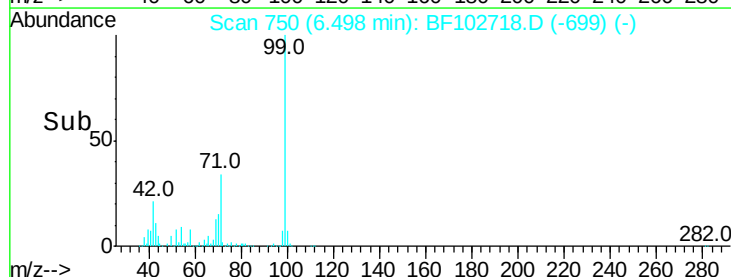
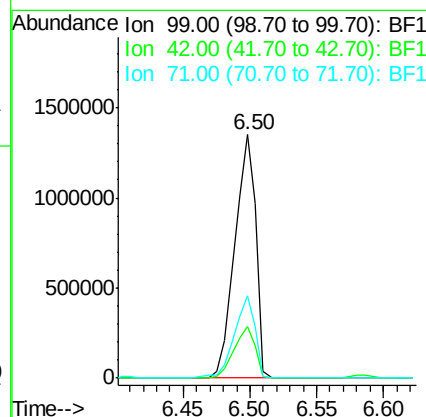
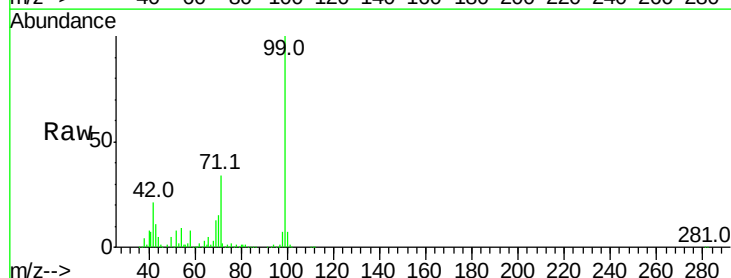
Tgt Ion: 99 Resp: 1499497

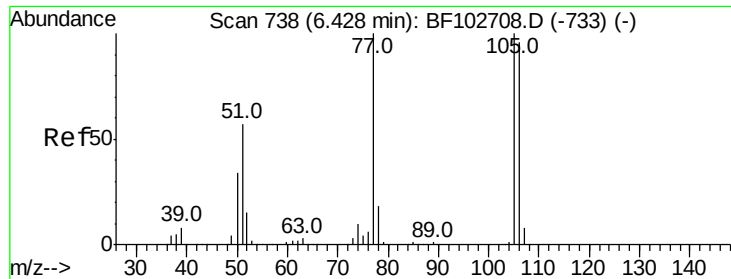
Ion Ratio Lower Upper

99 100

42 21.2 14.5 21.7

71 33.9 25.4 38.0





#9

Benzaldehyde

Concen: 2.972 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.22 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

Instrument :

BNA_F

ClientSampleId :

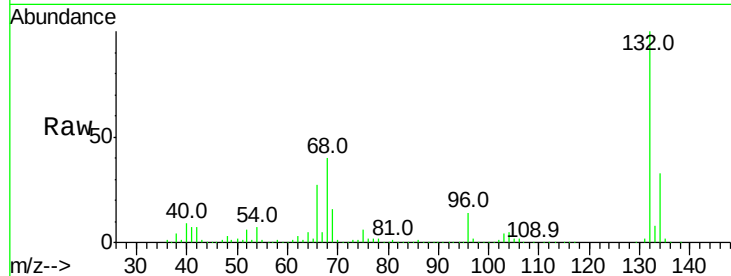
Tot Ion: 77 Resp: 30672

Ion Ratio Lower Upper

77 100

105 83.1 81.1 121.1

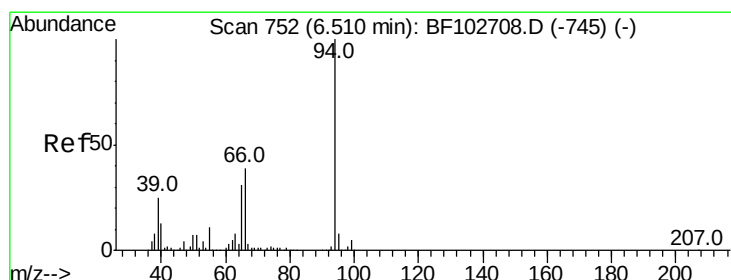
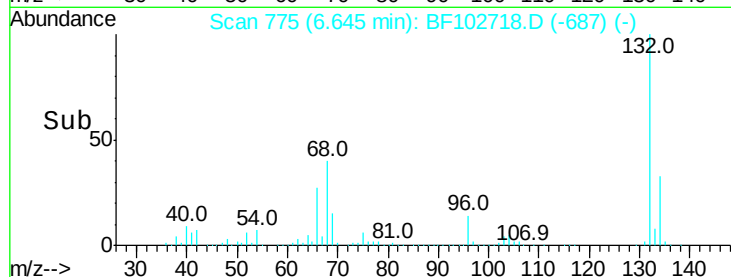
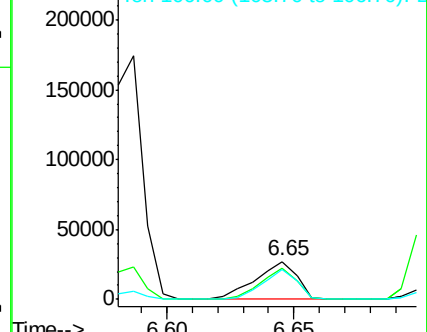
106 77.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 6.049 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

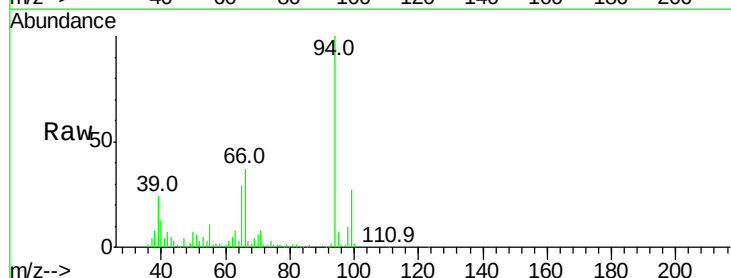
Tgt Ion: 94 Resp: 90093

Ion Ratio Lower Upper

94 100

65 29.5 7.9 47.9

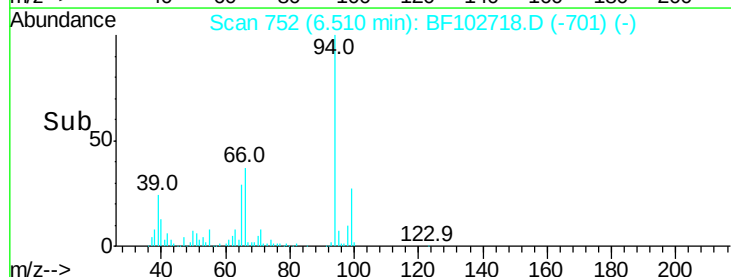
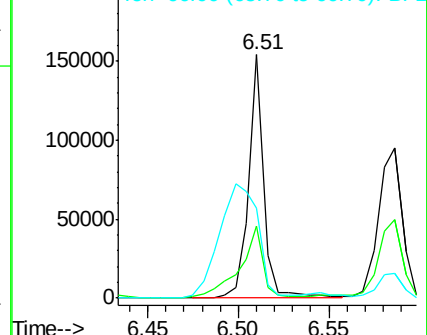
66 36.9 16.2 56.2

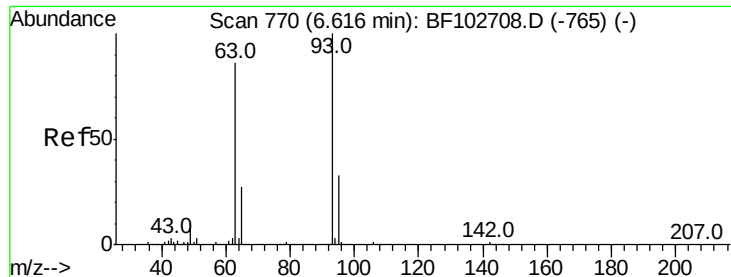


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

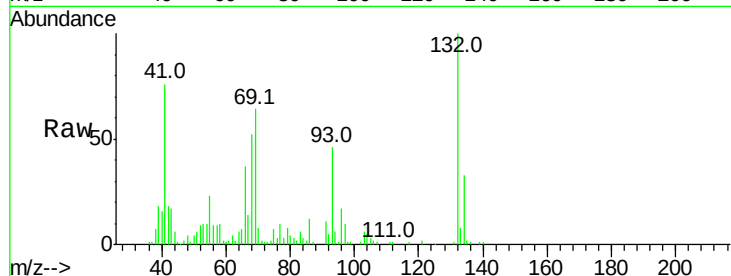




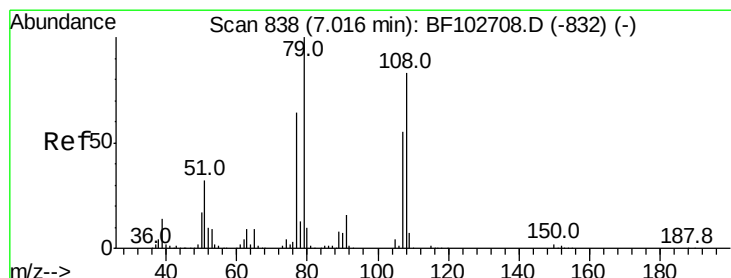
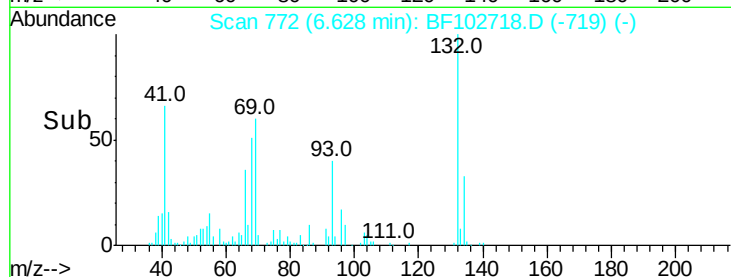
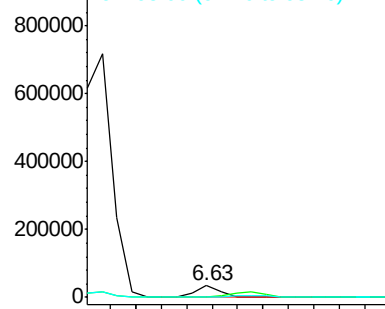
#11
bis(2-Chloroethyl)ether
Concen: 2.109 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF102718.D
Acq: 3 Feb 2018 15:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 26135
Ion Ratio Lower Upper
93 100
63 4.5 58.6 98.6#
95 2.8 11.8 51.8#

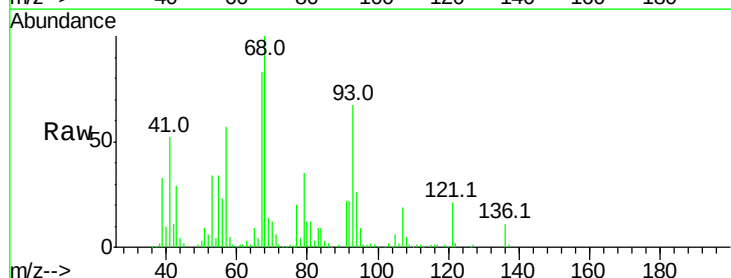


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

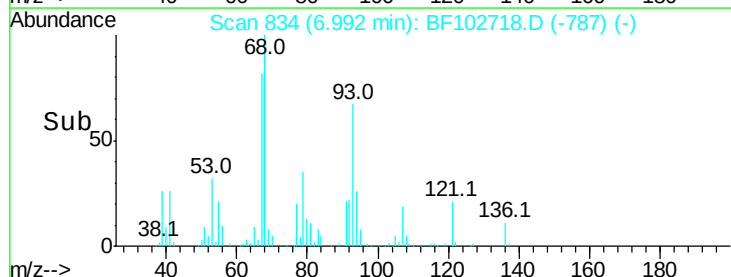
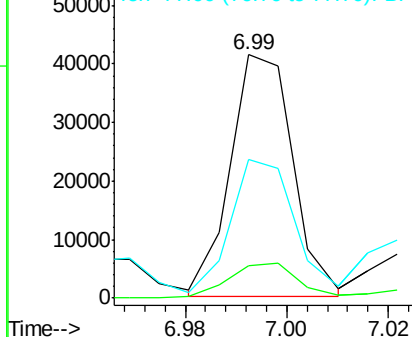


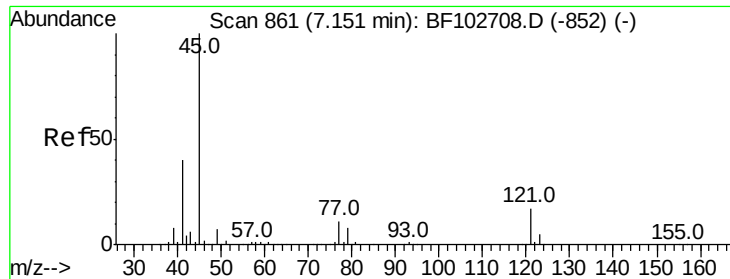
#15
Benzyl Alcohol
Concen: 3.333 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF102718.D
Acq: 3 Feb 2018 15:48

Tgt Ion: 79 Resp: 35613
Ion Ratio Lower Upper
79 100
108 13.6 65.1 97.7#
77 57.0 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





#16

2,2'-oxvbis(1-Chloropropane)

Concen: 3.683 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.18 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

Instrument :

BNA_F

ClientSampled :

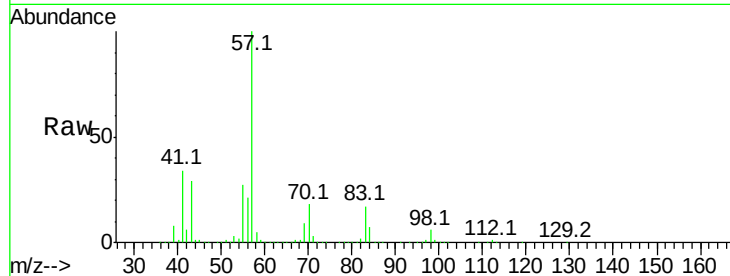
Tot Ion: 45 Resp: 86702

Ion Ratio Lower Upper

45 100

77 15.5 0.0 32.9

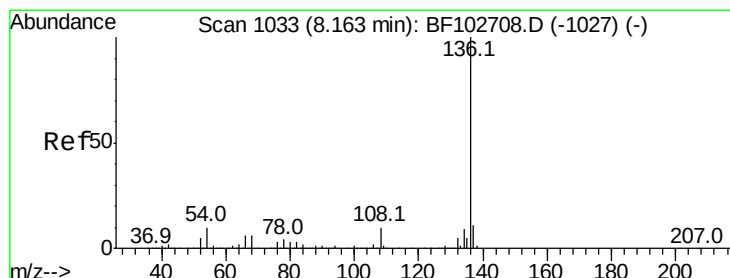
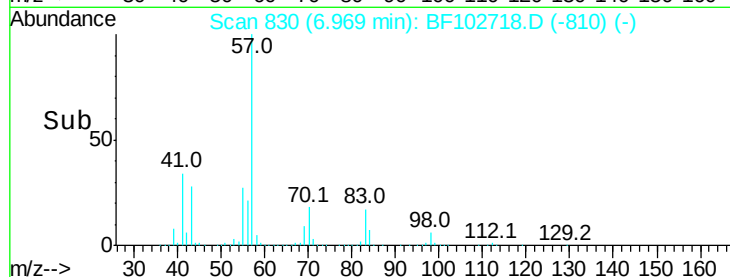
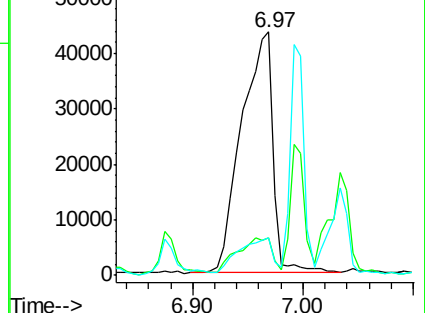
79 15.3 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

Tgt Ion: 136 Resp: 670221

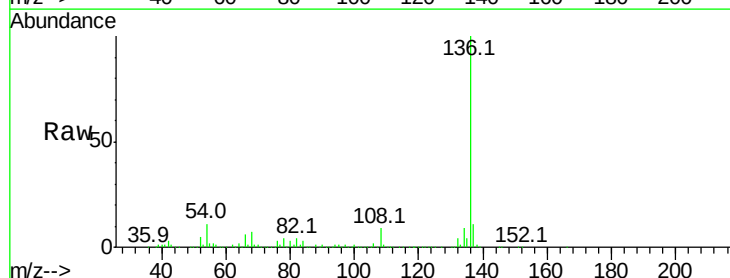
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 10.7 6.6 9.8#

68 6.9 5.0 7.4

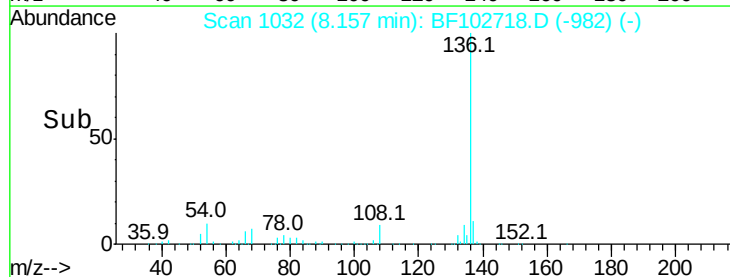
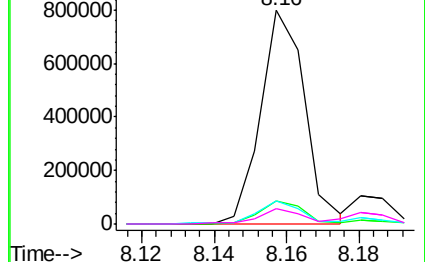


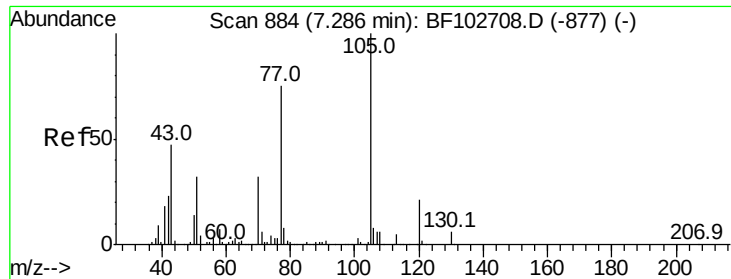
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

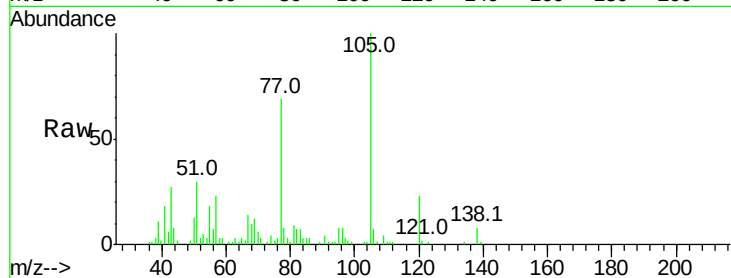




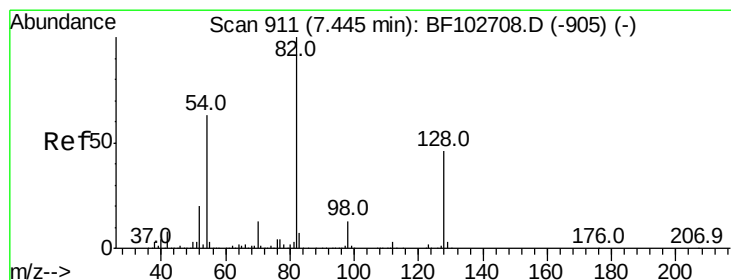
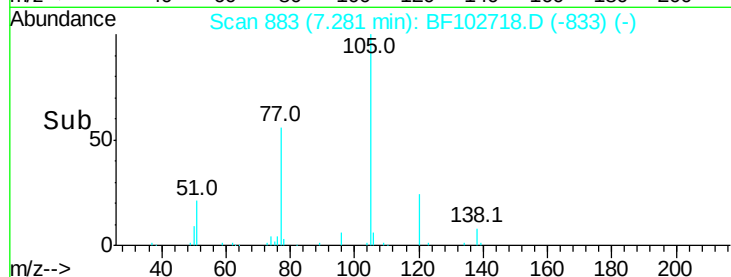
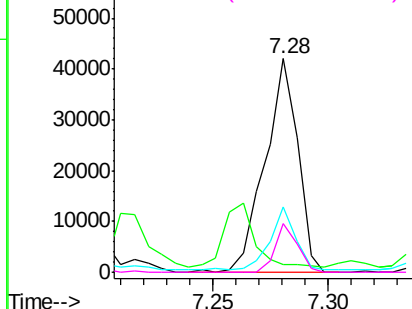
#22
Acetophenone
Concen: 2.531 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102718.D
Acq: 3 Feb 2018 15:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:105 Resp: 41514
Ion Ratio Lower Upper
105 100
71 3.5 4.4 6.6#
51 30.4 22.3 33.5
120 22.5 16.9 25.3

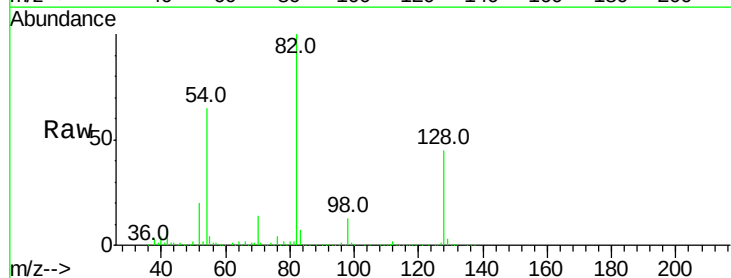


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

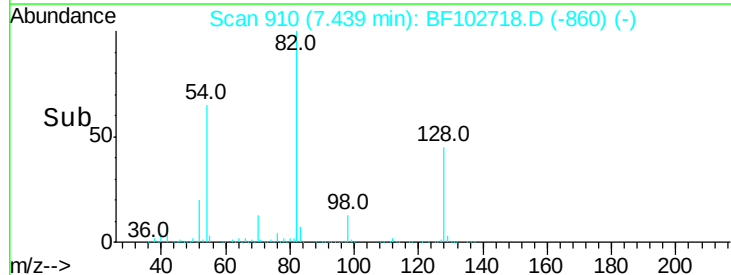
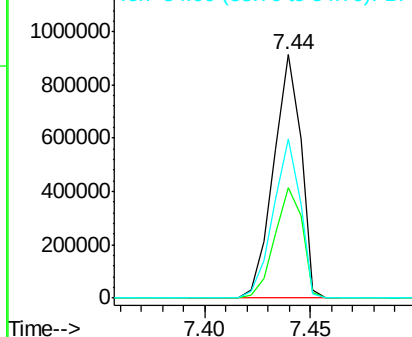


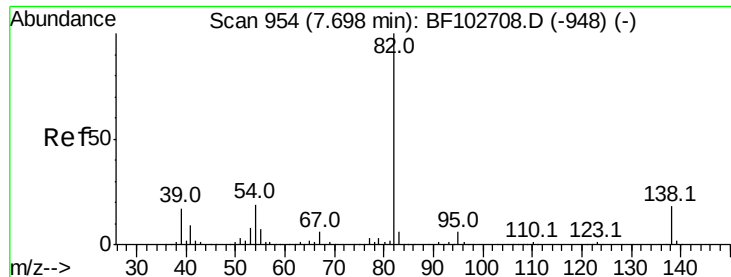
#23
Nitrobenzene-d5
Concen: 85.507 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF102718.D
Acq: 3 Feb 2018 15:48

Tgt Ion: 82 Resp: 826123
Ion Ratio Lower Upper
82 100
128 45.4 36.1 54.1
54 65.3 41.4 62.2#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 37.096 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.26 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

Instrument :

BNA_F

ClientSampleId :

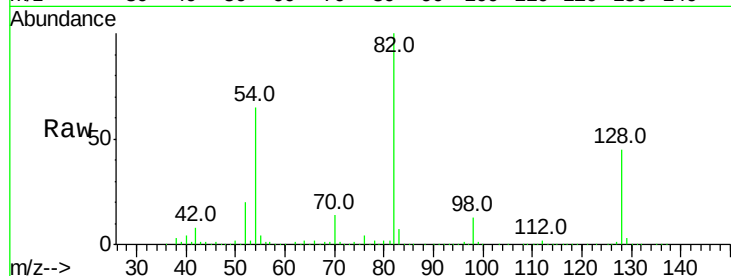
Tot Ion: 82 Resp: 825279

Ion Ratio Lower Upper

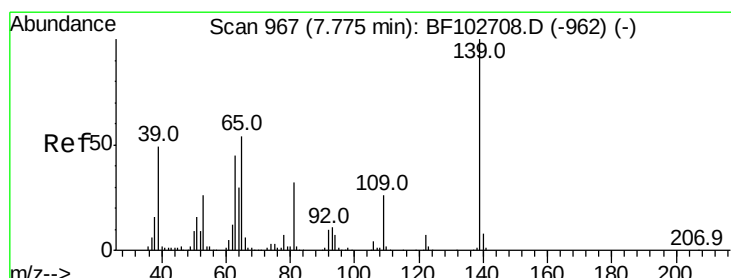
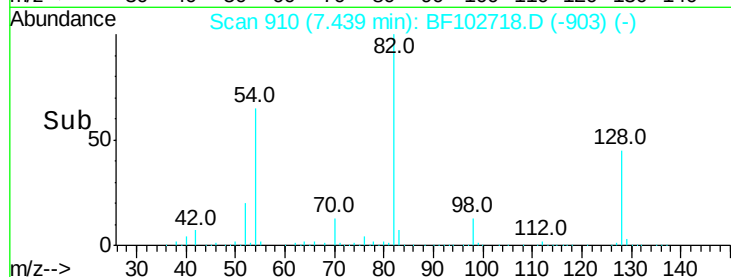
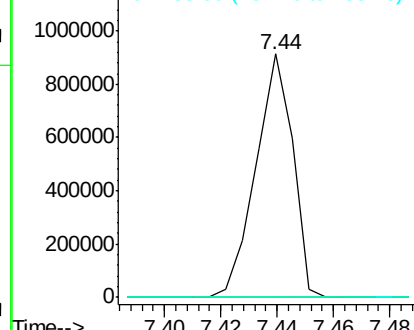
82 100

95 0.2 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



#26

2-Nitrophenol

Concen: 8.760 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

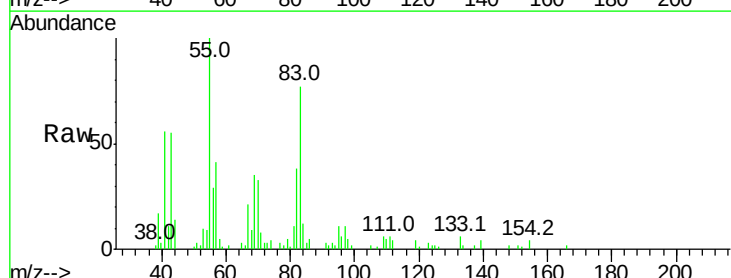
Tgt Ion: 139 Resp: 537

Ion Ratio Lower Upper

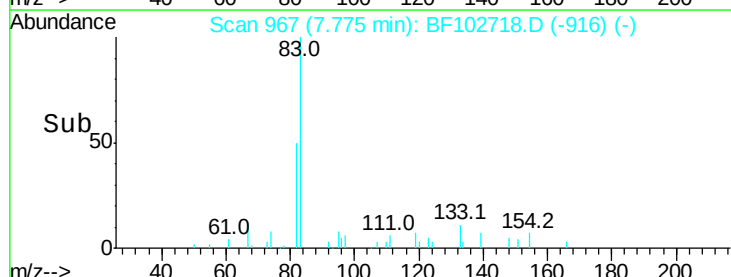
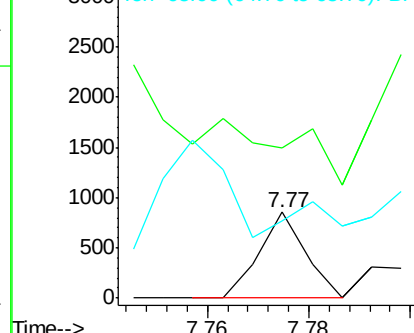
139 100

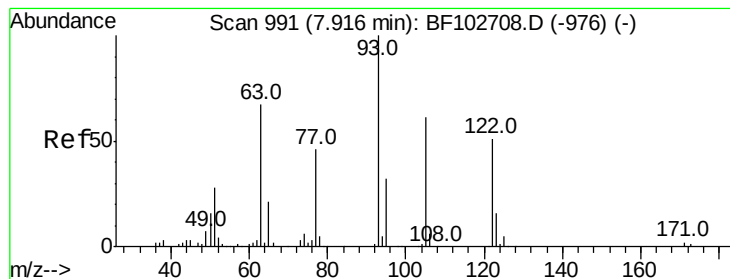
109 174.4 22.7 34.1#

65 90.2 40.5 60.7#



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





#32

Benzoic acid

Concen: 8.688 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

Instrument :

BNA_F

ClientSampled :

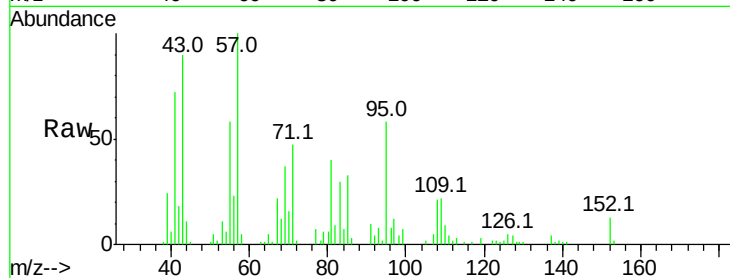
Tot Ion:122 Resp: 997

Ion Ratio Lower Upper

122 100

105 67.1 101.1 141.1#

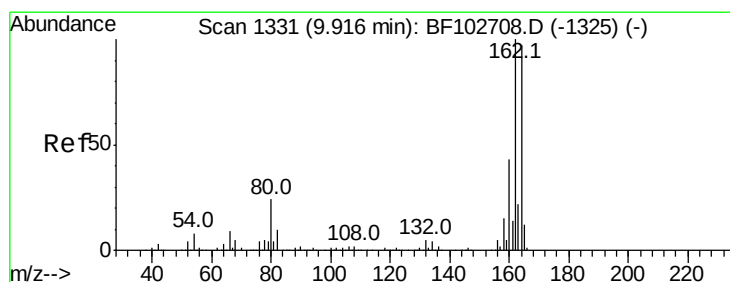
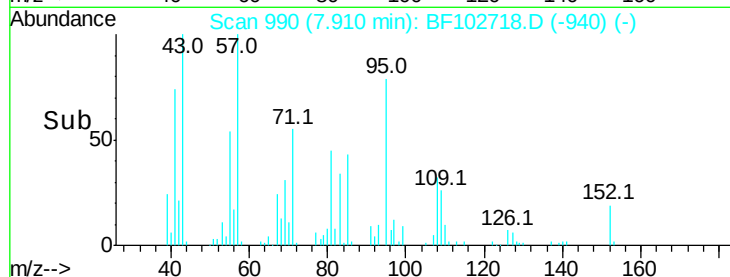
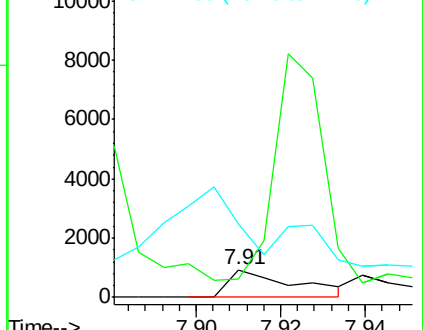
77 266.2 70.7 110.7#



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

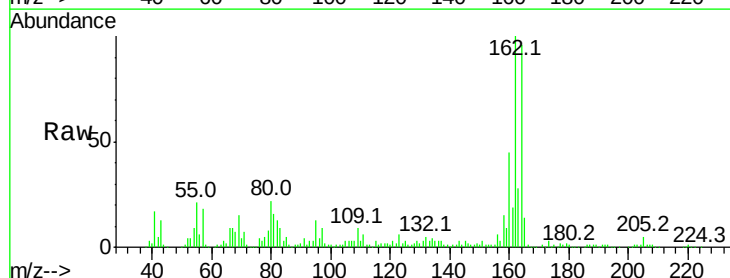
Tgt Ion:164 Resp: 237934

Ion Ratio Lower Upper

164 100

162 103.8 86.1 129.1

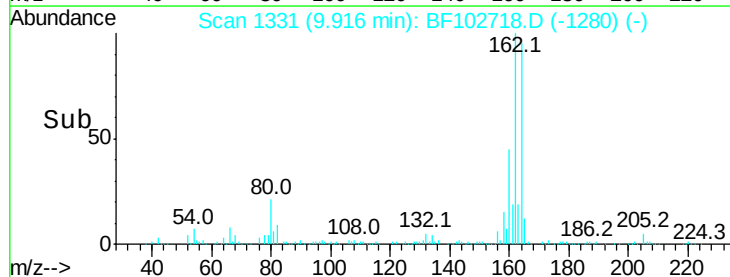
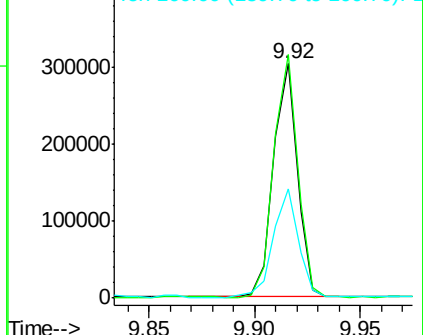
160 46.4 38.3 57.5

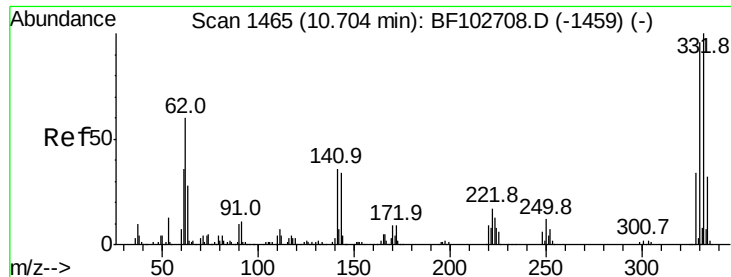


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

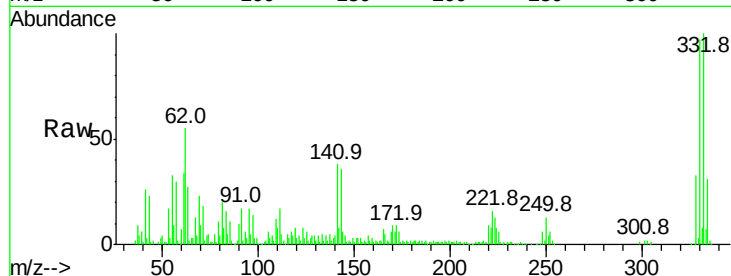




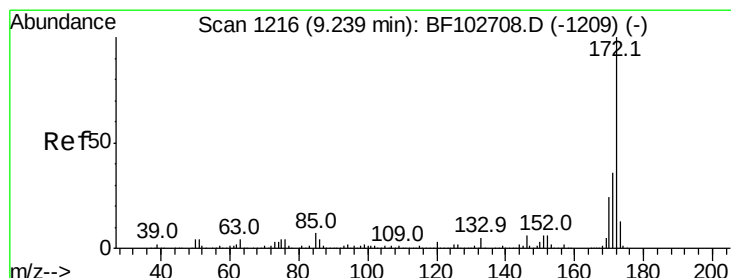
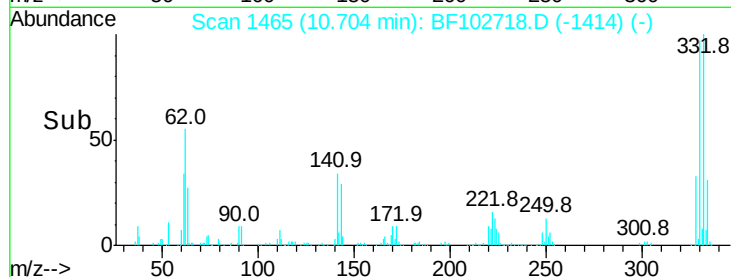
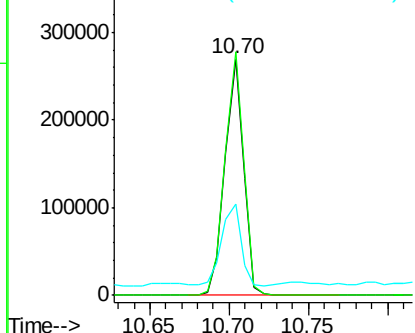
#41
 2,4,6-Tribromophenol
 Concen: 115.563 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF102718.D
 Acq: 3 Feb 2018 15:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 221314
 Ion Ratio Lower Upper
 330 100
 332 103.5 77.0 115.6
 141 36.0 29.9 44.9

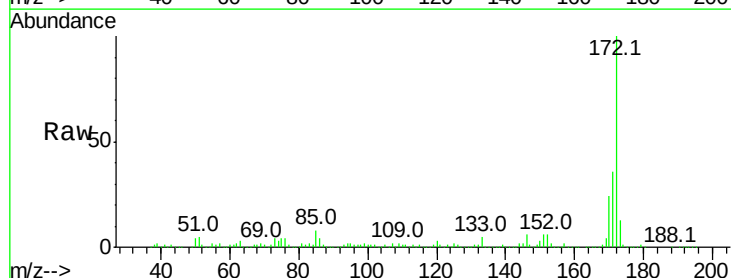


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

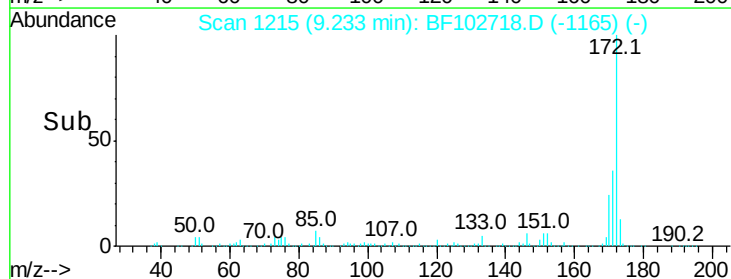
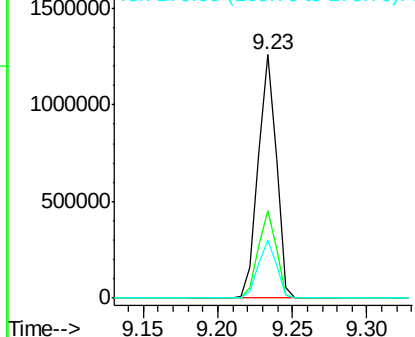


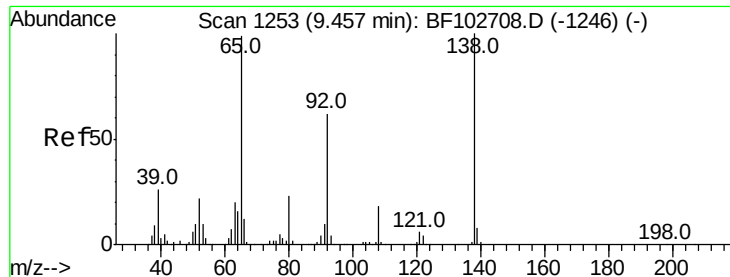
#44
 2-Fluorobiphenyl
 Concen: 72.977 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF102718.D
 Acq: 3 Feb 2018 15:48

Tgt Ion:172 Resp: 1046408
 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

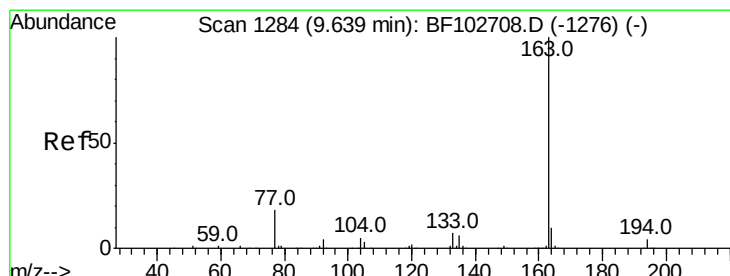
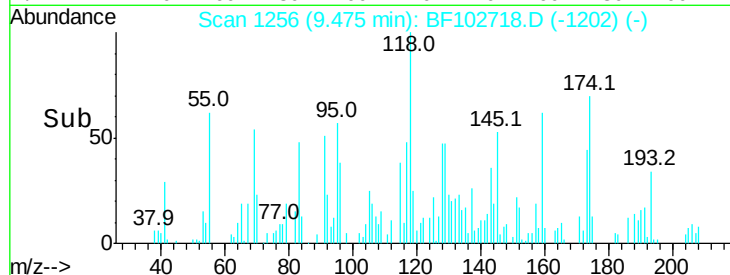
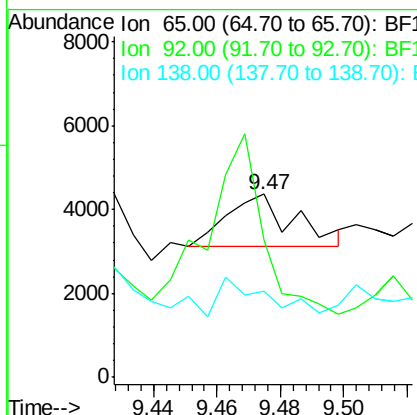
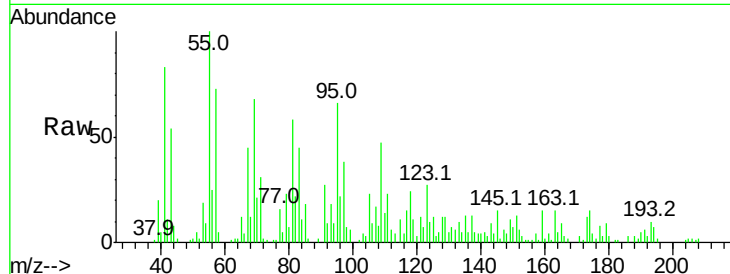




#47
 2-Nitroaniline
 Concen: 3.824 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.02 min
 Lab File: BF102718.D
 Acq: 3 Feb 2018 15:48

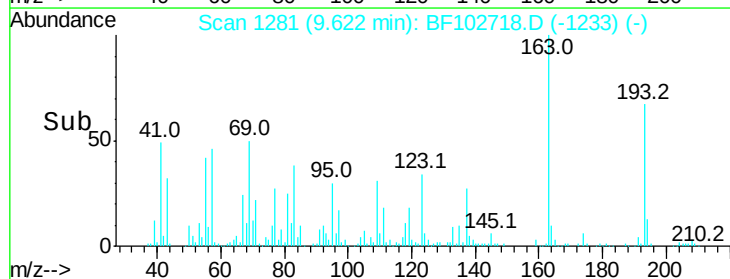
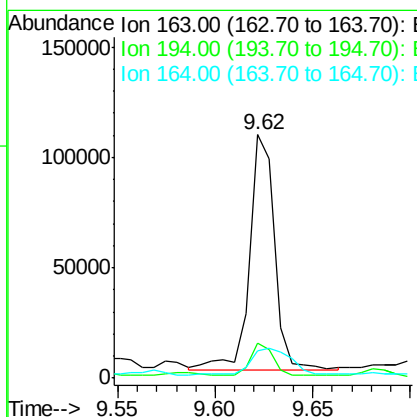
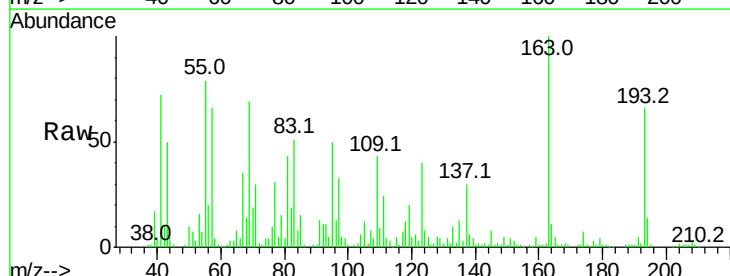
Instrument :
 BNA_F
 ClientSampleId :

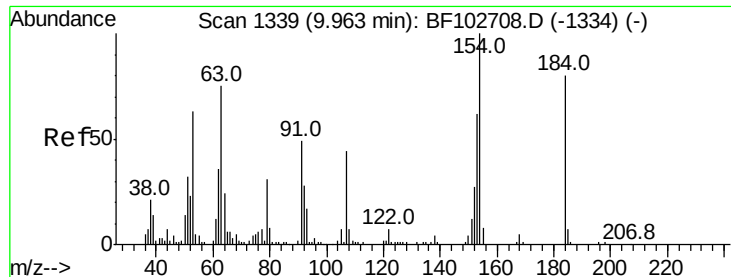
Tot Ion: 65 Resp: 1845
 Ion Ratio Lower Upper
 65 100
 92 75.4 55.8 83.6
 138 47.2 91.2 136.8#



#49
 Dimethylphthalate
 Concen: 5.120 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BF102718.D
 Acq: 3 Feb 2018 15:48

Tgt Ion:163 Resp: 94991
 Ion Ratio Lower Upper
 163 100
 194 14.1 2.7 4.1#
 164 11.2 8.2 12.2

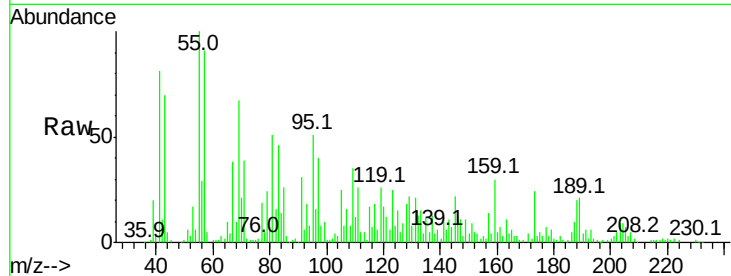




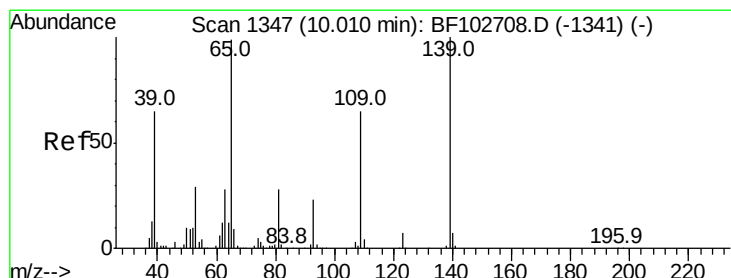
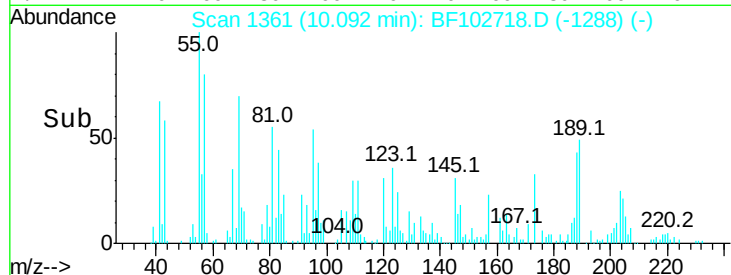
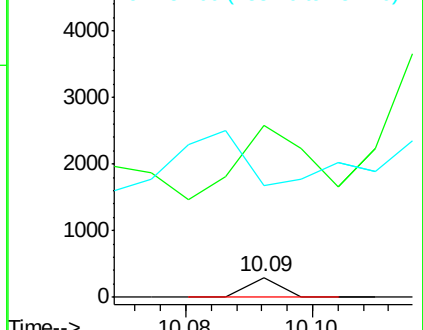
#53
2,4-Dinitrophenol
Concen: 8.089 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.13 min
Lab File: BF102718.D
Acq: 3 Feb 2018 15:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 106
Ion Ratio Lower Upper
184 100
63 862.3 54.2 81.2#
154 560.3 184.0 276.0#

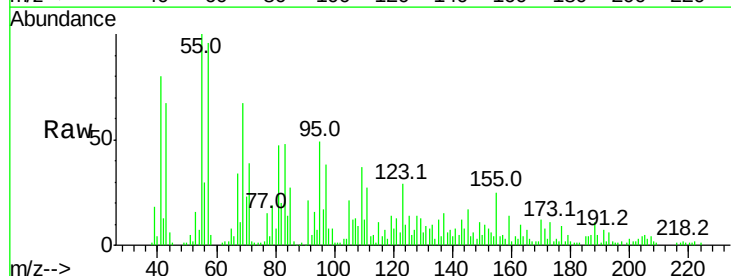


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

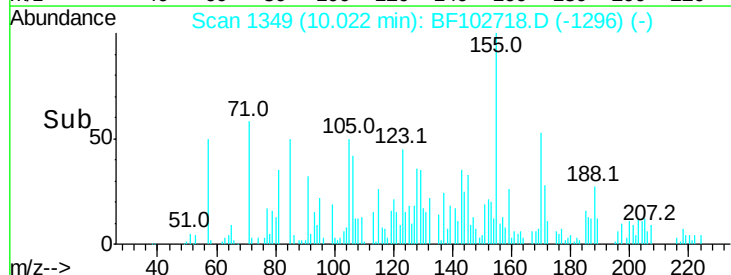
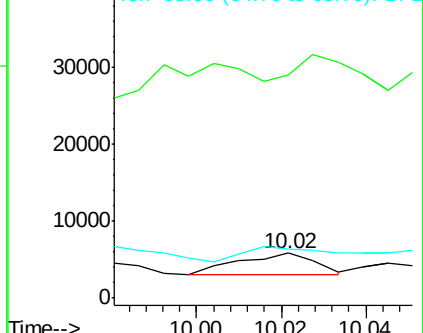


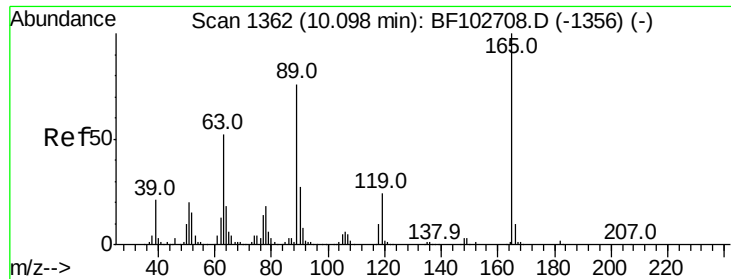
#55
4-Nitrophenol
Concen: 4.995 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF102718.D
Acq: 3 Feb 2018 15:48

Tgt Ion:139 Resp: 3648
Ion Ratio Lower Upper
139 100
109 499.6 48.4 88.4#
65 110.3 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

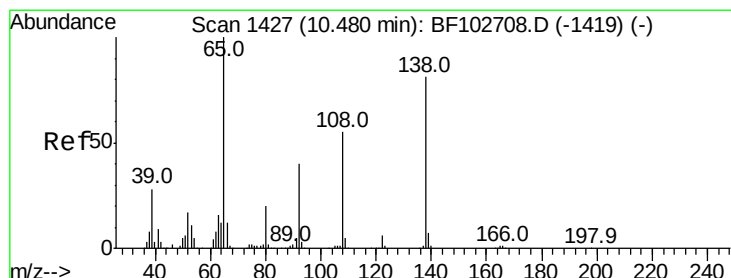
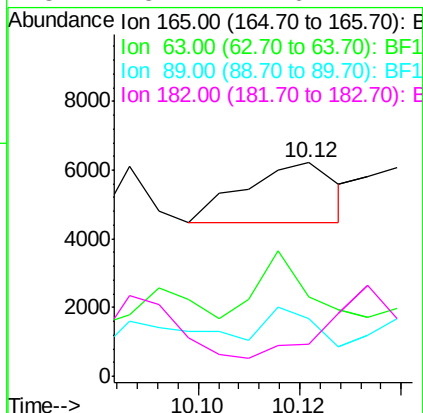
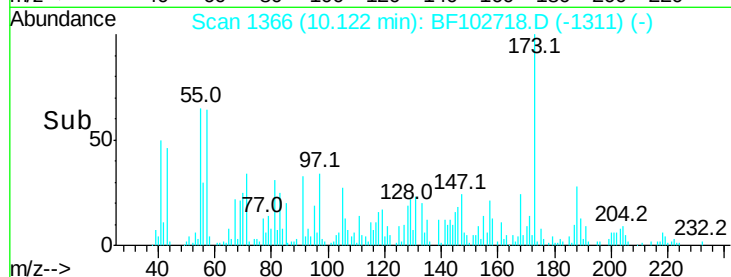
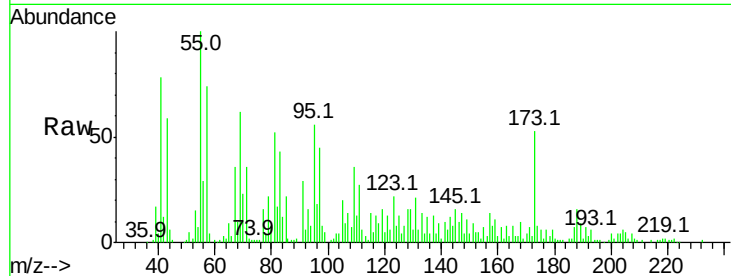




#56
 2,4-Dinitrotoluene
 Concen: 3.513 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. 0.02 min
 Lab File: BF102718.D
 Acq: 3 Feb 2018 15:48

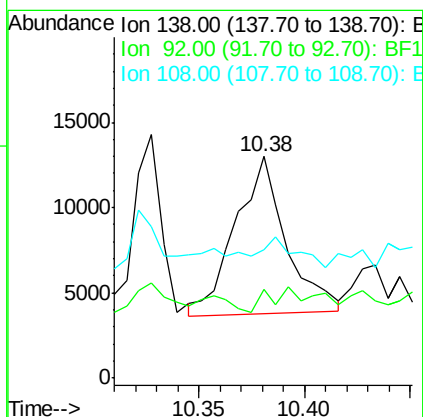
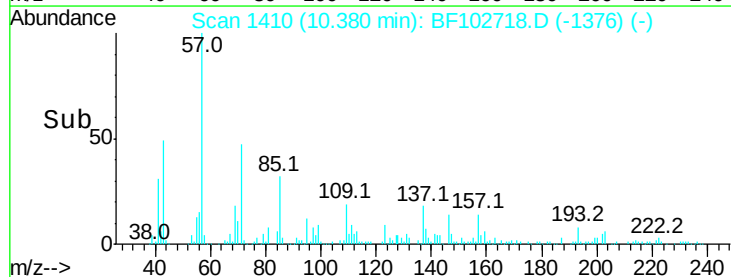
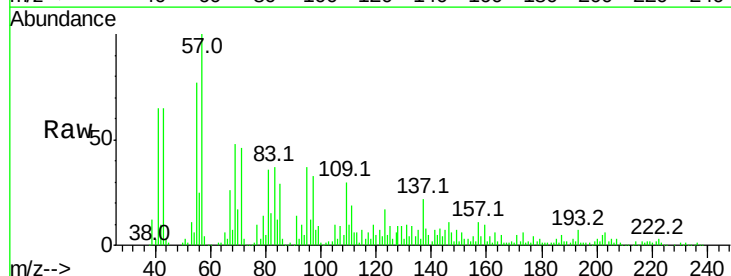
Instrument :
 BNA_F
 ClientSampleId :

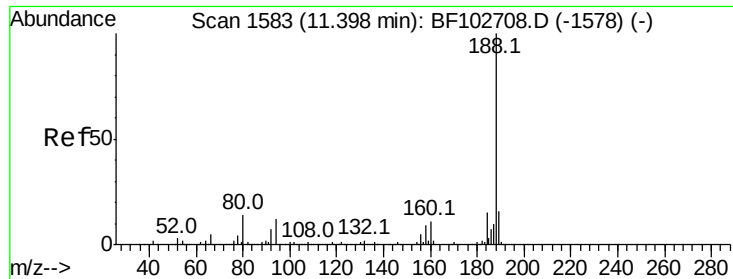
Tot Ion:165 Resp: 2212
 Ion Ratio Lower Upper
 165 100
 63 37.1 36.4 54.6
 89 26.9 57.8 86.6#
 182 15.1 1.6 2.4#



#61
 4-Nitroaniline
 Concen: 3.722 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.10 min
 Lab File: BF102718.D
 Acq: 3 Feb 2018 15:48

Tgt Ion:138 Resp: 15388
 Ion Ratio Lower Upper
 138 100
 92 39.9 30.2 70.2
 108 58.0 52.5 92.5

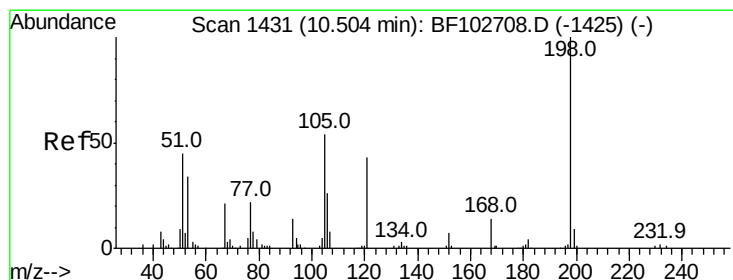
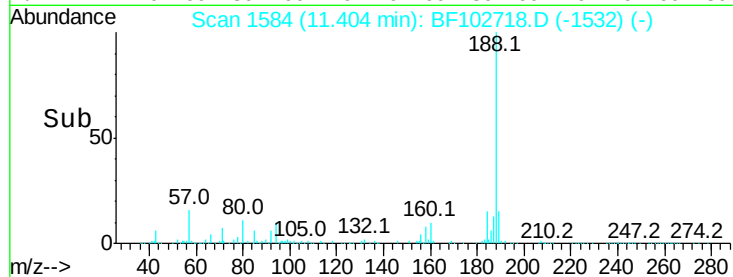
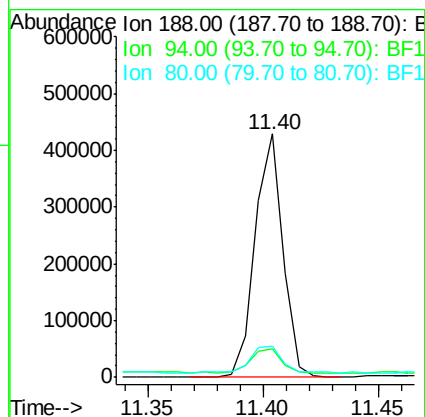
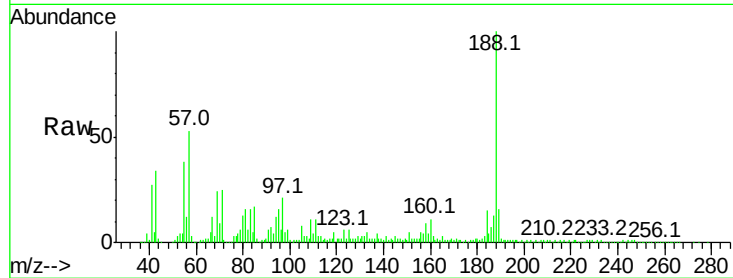




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF102718.D
Acq: 3 Feb 2018 15:48

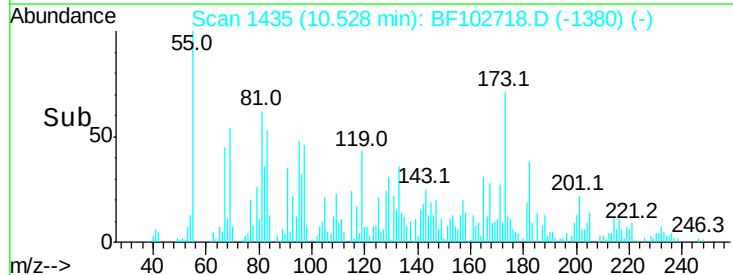
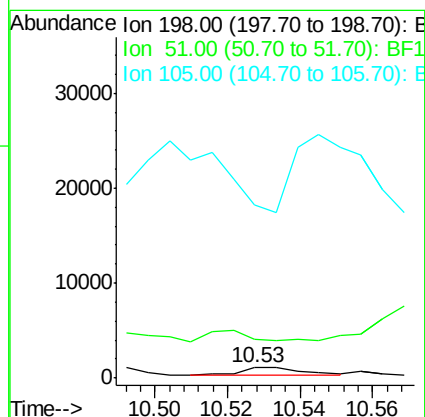
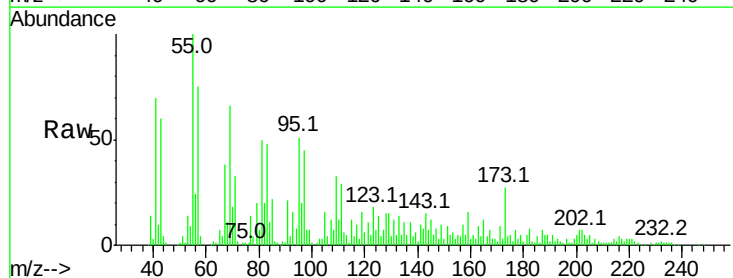
Instrument :
BNA_F
ClientSampleId :

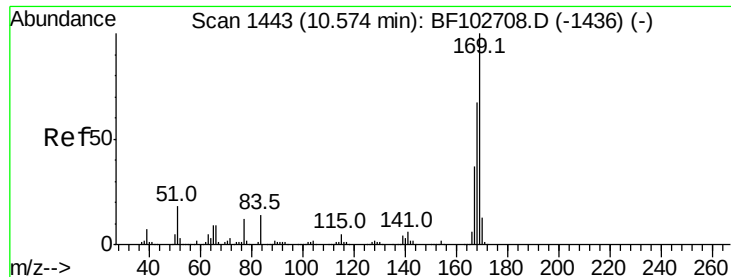
Tot Ion:188 Resp: 359624
Ion Ratio Lower Upper
188 100
94 11.9 8.5 12.7
80 13.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 9.255 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BF102718.D
Acq: 3 Feb 2018 15:48

Tgt Ion:198 Resp: 749
Ion Ratio Lower Upper
198 100
51 376.2 37.7 77.7#
105 1687.1 36.3 76.3#





#65

n-Nitrosodiphenylamine

Concen: 2.487 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

Instrument :

BNA_F

ClientSampleId :

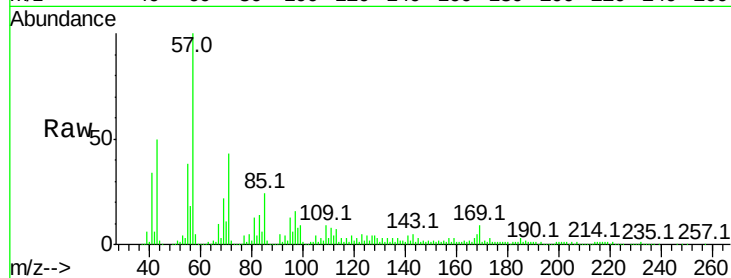
Tot Ion:169 Resp: 31544

Ion Ratio Lower Upper

169 100

168 56.3 54.4 81.6

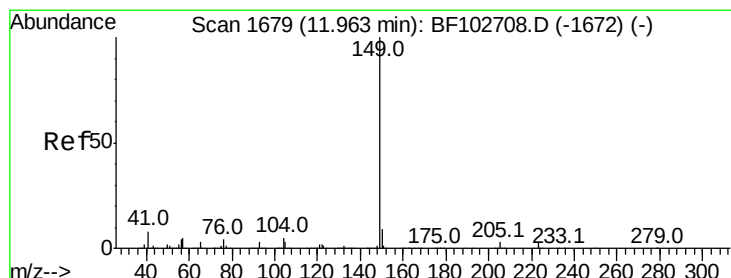
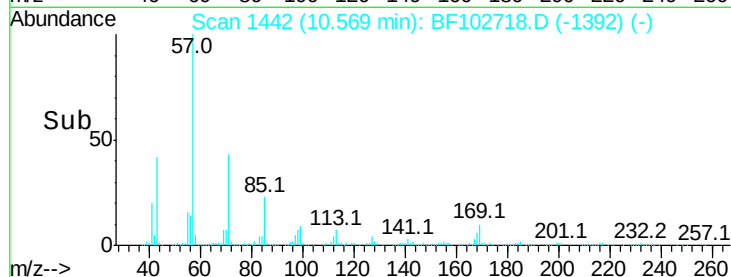
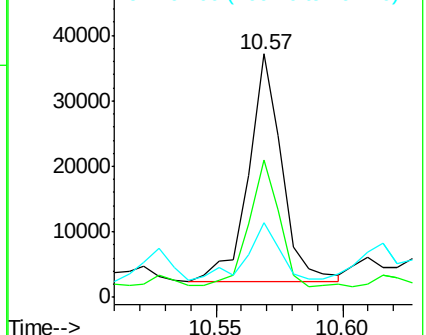
167 30.9 29.8 44.6



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



#73

Di-n-butylphthalate

Concen: 2.451 ng

RT: 11.96 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

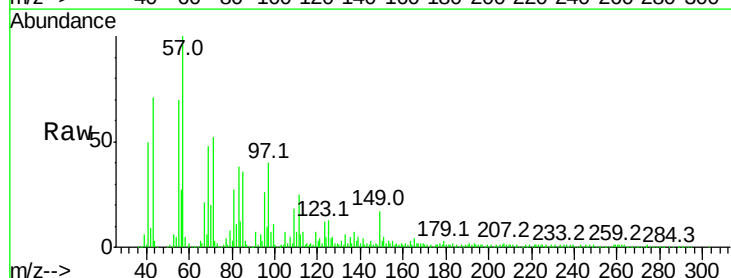
Tgt Ion:149 Resp: 59408

Ion Ratio Lower Upper

149 100

150 15.6 7.8 11.6#

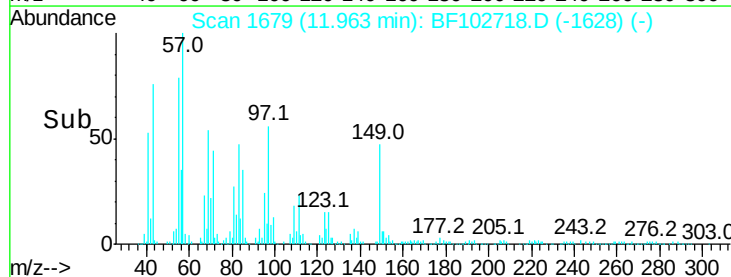
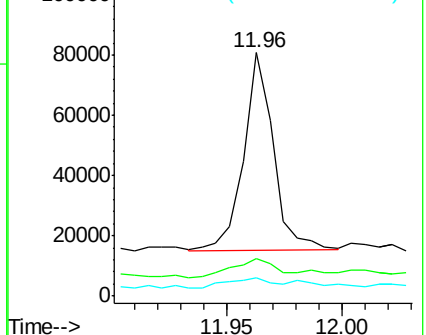
104 7.5 3.8 5.8#

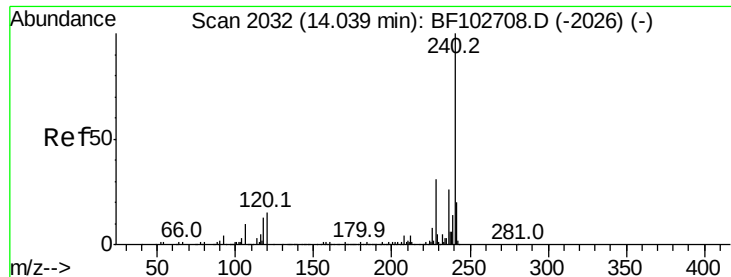


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.10 min Scan# 2043

Delta R.T. 0.06 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

Instrument :

BNA_F

ClientSampled :

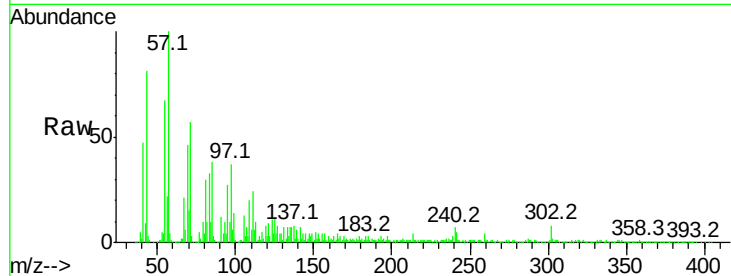
Tot Ion:240 Resp: 72298

Ion Ratio Lower Upper

240 100

120 47.7 9.5 14.3#

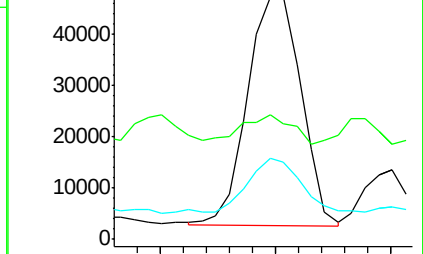
236 31.5 20.7 31.1#



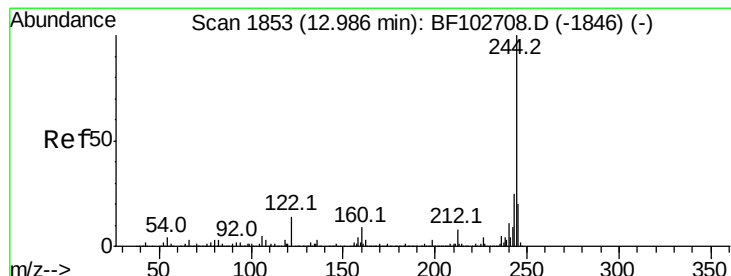
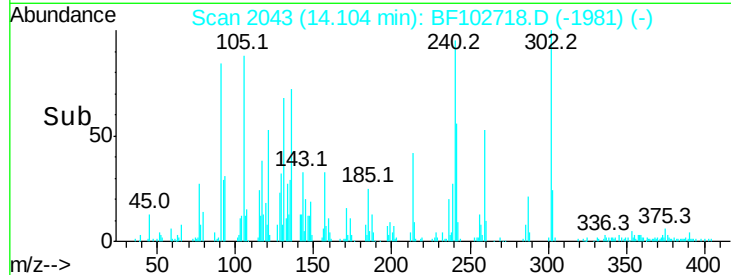
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 111.779 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.02 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

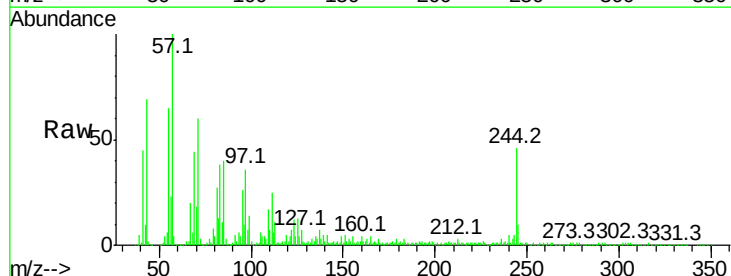
Tgt Ion:244 Resp: 341309

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

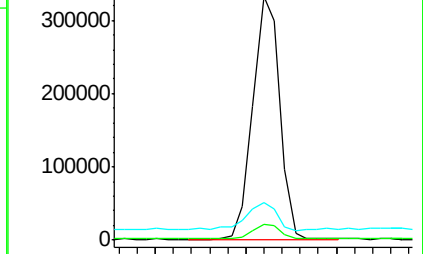
122 15.3 11.0 16.4



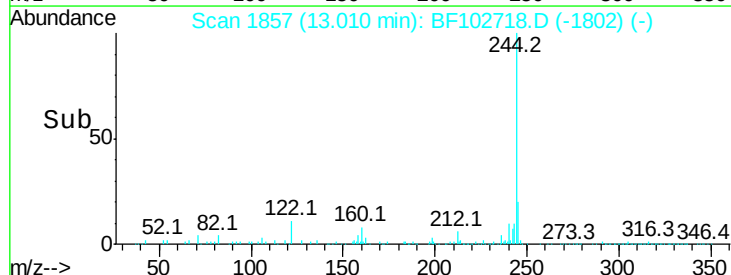
Abundance Ion 244.00 (243.70 to 244.70): E

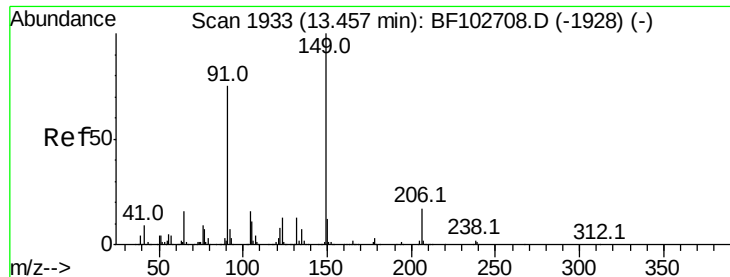
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 3.126 ng

RT: 13.55 min Scan# 1949

Delta R.T. 0.09 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

Instrument :

BNA_F

ClientSampleId :

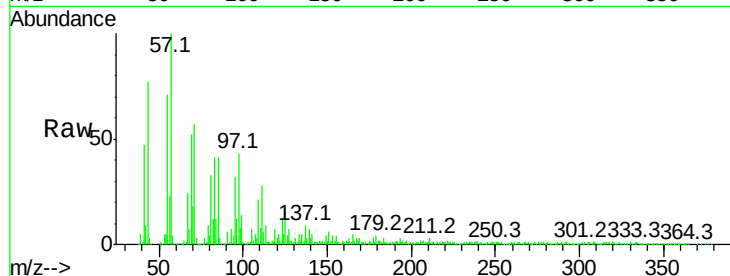
Tot Ion:149 Resp: 5823

Ion Ratio Lower Upper

149 100

91 128.0 56.8 85.2#

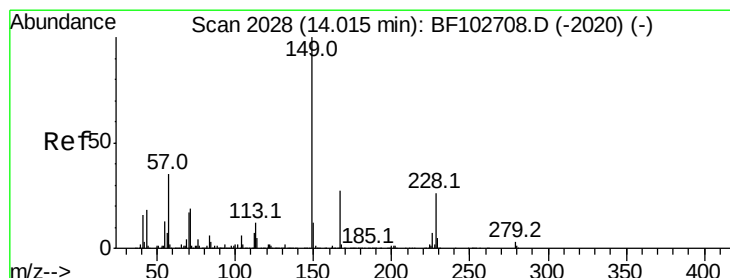
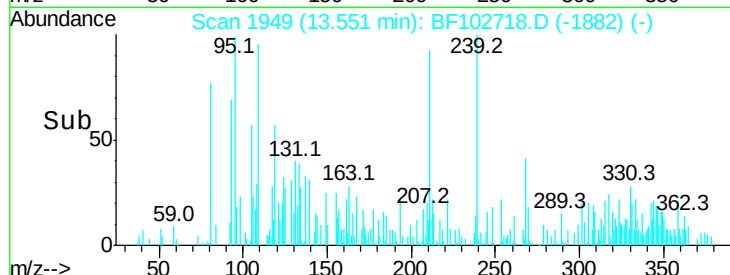
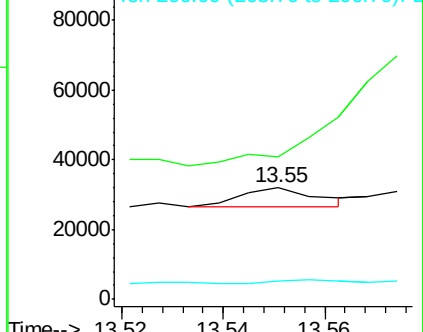
206 16.5 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.813 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.06 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

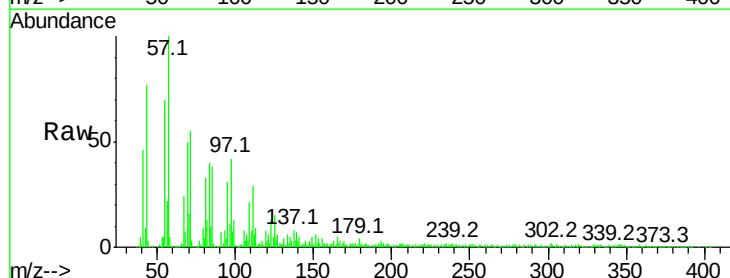
Tgt Ion:149 Resp: 9768

Ion Ratio Lower Upper

149 100

167 63.2 21.3 31.9#

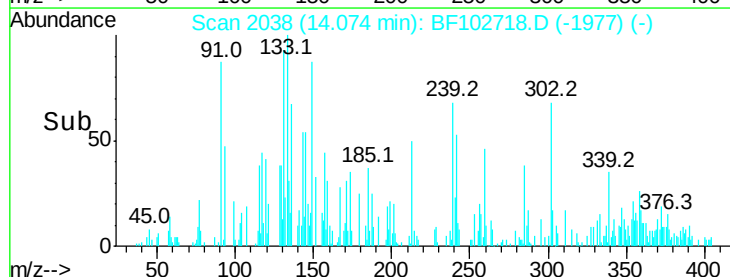
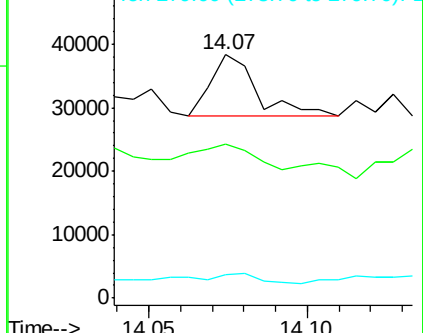
279 9.4 3.0 4.4#

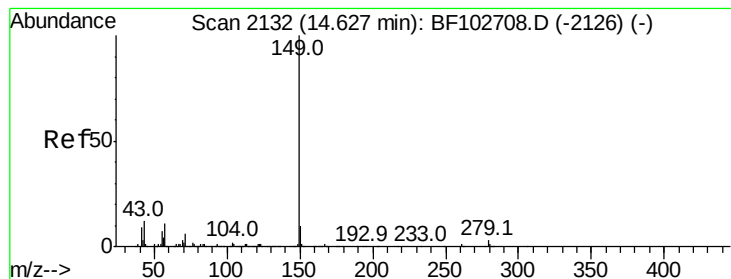


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 7.289 ng

RT: 14.69 min Scan# 2142

Delta R.T. 0.06 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

Instrument :

BNA_F

ClientSampleId :

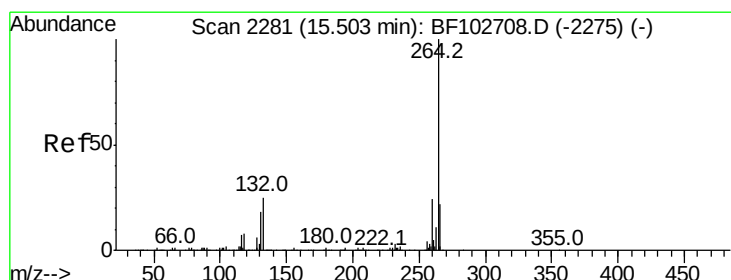
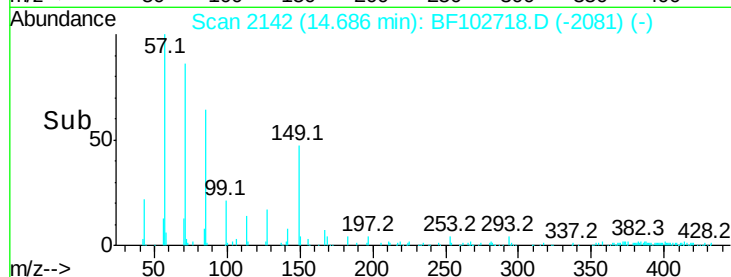
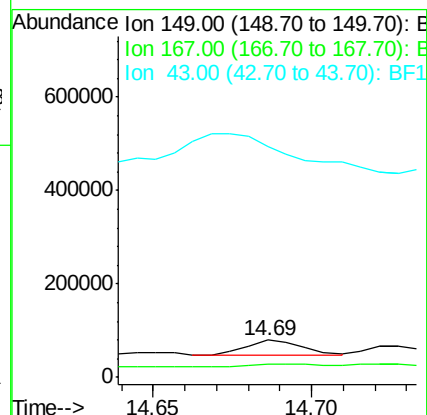
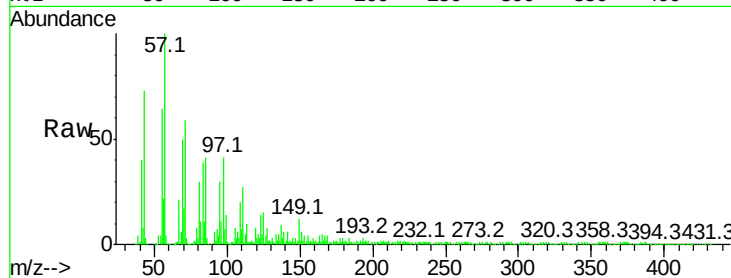
Tot Ion:149 Resp: 38009

Ion Ratio Lower Upper

149 100

167 34.6 1.2 1.8#

43 0.0 8.4 12.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.60 min Scan# 2298

Delta R.T. 0.10 min

Lab File: BF102718.D

Acq: 3 Feb 2018 15:48

Tgt Ion:264 Resp: 162419

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

265 22.0 17.5 26.3

