

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100876.D
 Acq On : 23 Nov 2017 15:31
 Operator : SJ/JU
 Sample : I6567-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 23 23:56:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	74757	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	291384	20.00	ng	-0.03
38) Acenaphthene-d10	9.89	164	134515	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	233065	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	141450	20.00	ng	-0.03
86) Perylene-d12	15.49	264	156326	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	169347	36.31	ng	-0.02
7) Phenol-d6	6.47	99	125492	21.82	ng	-0.04
23) Nitrobenzene-d5	7.42	82	468886	106.39	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	127200	92.80	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	922193	104.39	ng	-0.02
78) Terphenyl-d14	12.97	244	634620	103.09	ng	-0.02

Target Compounds				Qvalue		
6) Aniline	6.62	93	511	0.063	ng	# 1
9) Benzaldehyde	6.62	77	6735	1.640	ng	# 87
10) Phenol	6.49	94	6136	1.016	ng	# 93
11) bis(2-Chloroethyl)ether	6.62	93	511	0.101	ng	# 1
15) Benzyl Alcohol	7.02	79	7086	1.579	ng	# 45
19) n-Nitroso-di-n-propylamine	7.42	70	60228	15.101	ng	# 81
24) Nitrobenzene	7.42	77	1098	0.242	ng	# 39
25) Isophorone	7.42	82	468880	50.626	ng	# 64
31) Naphthalene	8.16	128	116	0.008	ng	# 68
45) 1,1'-Biphenyl	9.22	154	1546	0.133	ng	# 1
47) 2-Nitroaniline	9.22	65	1174	3.227	ng	# 1
49) Dimethylphthalate	9.60	163	1869	0.182	ng	# 77
50) 2,6-Dinitrotoluene	9.89	165	16798	8.263	ng	# 24
51) Acenaphthene	9.89	154	429	0.050	ng	# 4
56) 2,4-Dinitrotoluene	9.89	165	16798	6.550	ng	# 21
57) Fluorene	10.68	166	5735	0.657	ng	# 94
59) Diethylphthalate	10.30	149	1723	0.168	ng	# 87
62) Azobenzene	10.68	77	476	0.049	ng	# 1
65) n-Nitrosodiphenylamine	10.68	169	3700	0.457	ng	# 36
66) 4-Bromophenyl-phenylether	10.68	248	8004	3.204	ng	# 1
70) Phenanthrene	11.40	178	145	0.012	ng	# 59
71) Anthracene	11.40	178	145	0.012	ng	# 60
73) Di-n-butylphthalate	11.93	149	13419	0.998	ng	# 98
76) Benzidine	12.97	184	7487	1.322	ng	# 93
77) Pyrene	12.97	202	1872	0.186	ng	# 52
80) Benzo(a)anthracene	14.02	228	394	0.046	ng	# 51
82) Chrysene	14.04	228	125	0.015	ng	# 48
83) Bis(2-ethylhexyl)phthalate	13.99	149	897	0.166	ng	# 92
84) Di-n-octyl phthalate	14.60	149	122	0.013	ng	# 1
87) Benzo(b)fluoranthene	15.06	252	327	0.035	ng	# 60
88) Benzo(k)fluoranthene	15.09	252	412	0.047	ng	# 59
89) Benzo(a)pyrene	15.49	252	494	0.060	ng	# 60

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100876.D
Acq On : 23 Nov 2017 15:31
Operator : SJ/JU
Sample : I6567-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 23 23:56:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

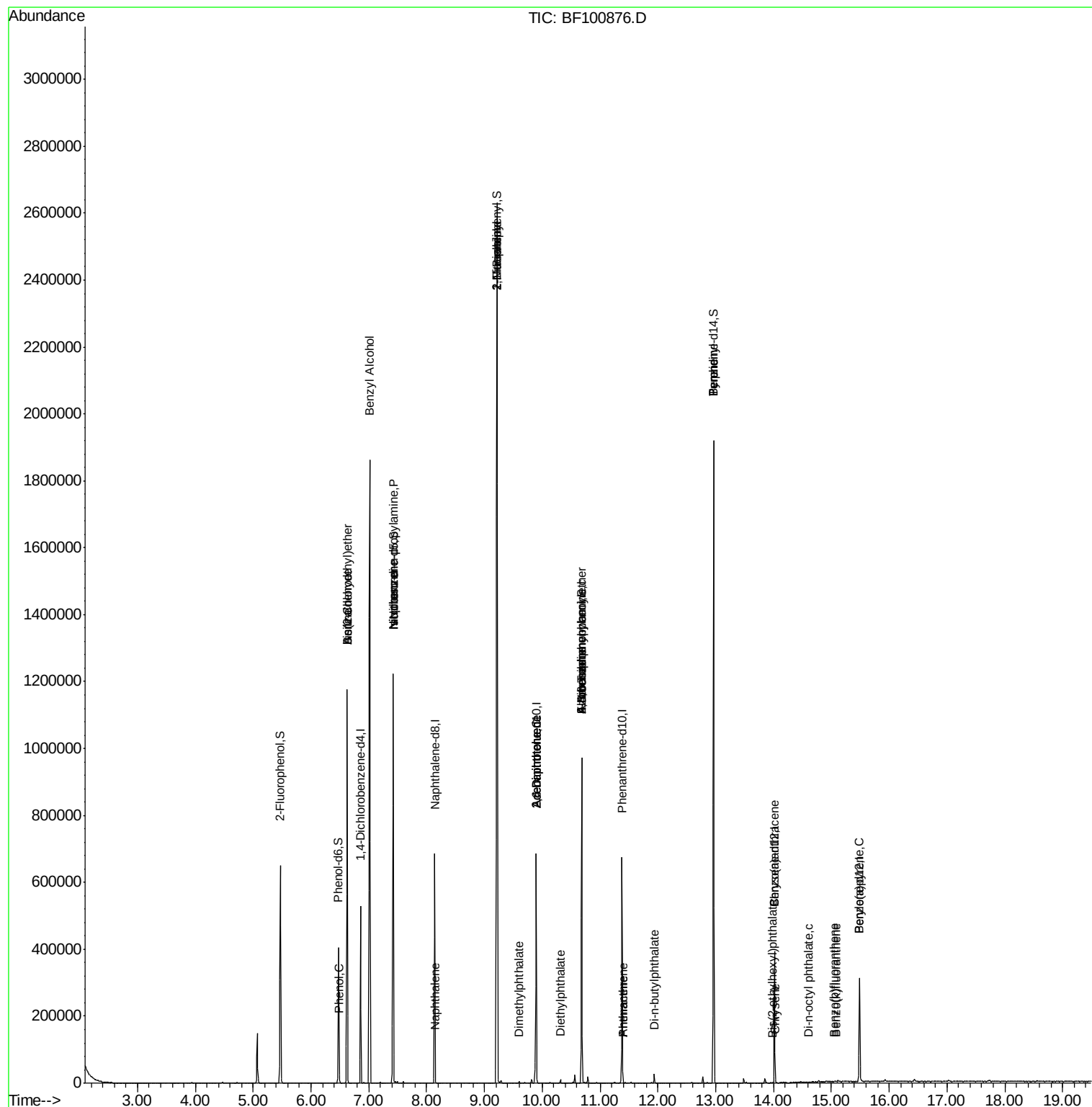
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

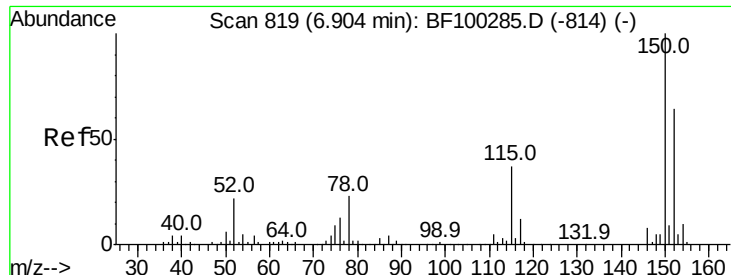
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100876.D
Acq On : 23 Nov 2017 15:31
Operator : SJ/JU
Sample : I6567-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 23 23:56:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration



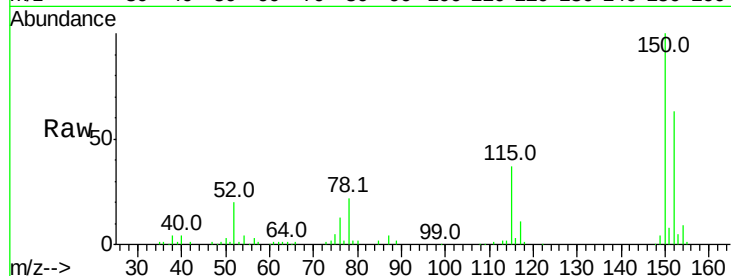


#1

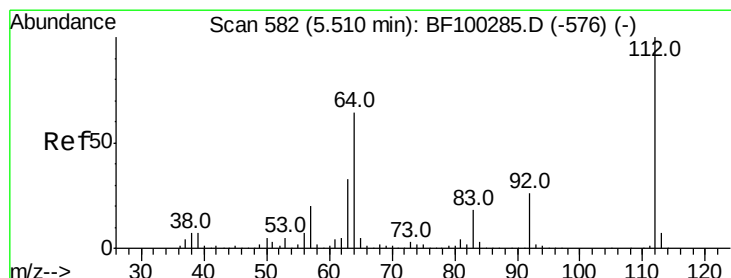
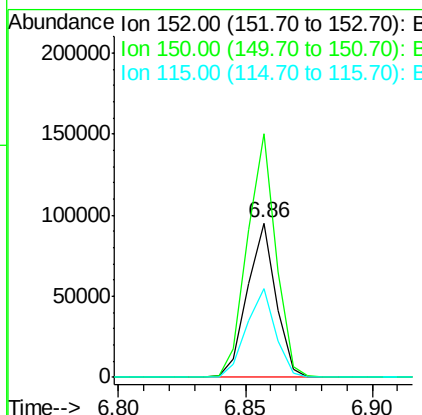
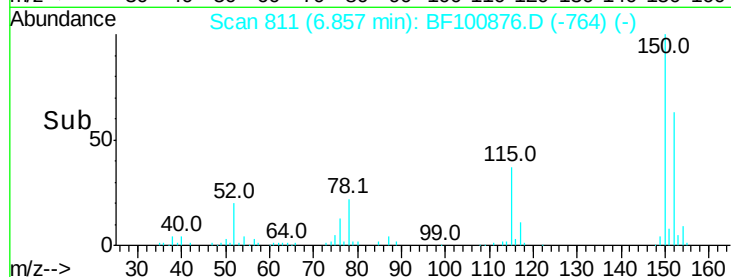
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF100876.D
 Acq: 23 Nov 2017 15:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	57.8	50.1	75.1



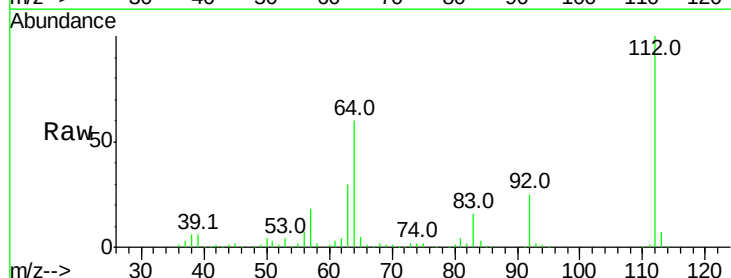
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



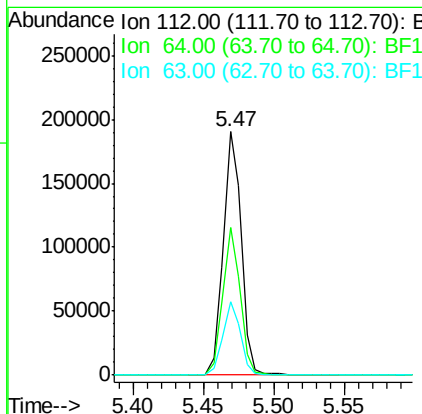
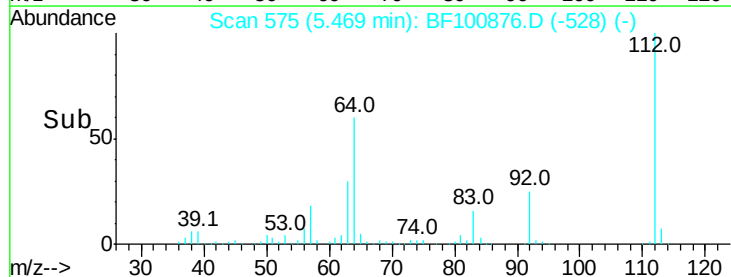
#5

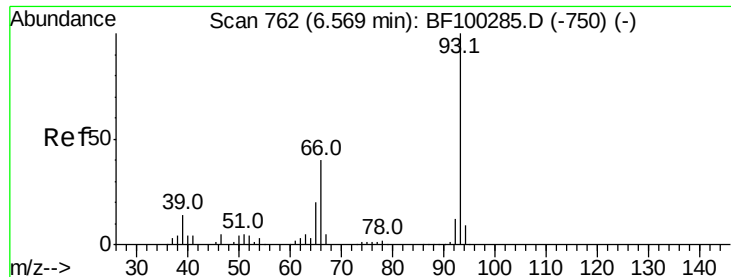
2-Fluorophenol
 Concen: 36.312 ng
 RT: 5.47 min Scan# 575
 Delta R.T. -0.02 min
 Lab File: BF100876.D
 Acq: 23 Nov 2017 15:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	30.2	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.063 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.07 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

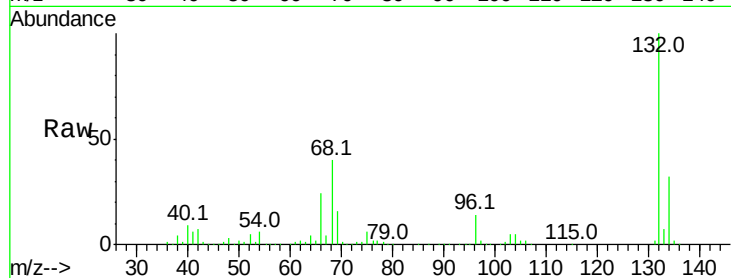
Tot Ion: 93 Resp: 511

Ion Ratio Lower Upper

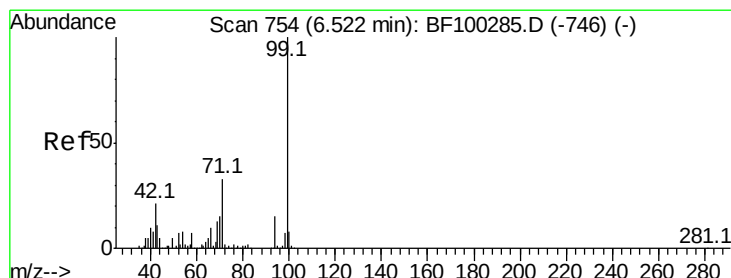
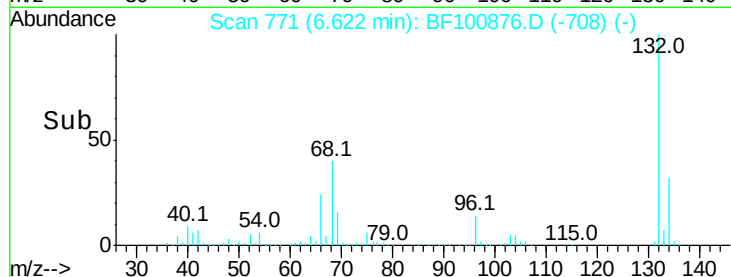
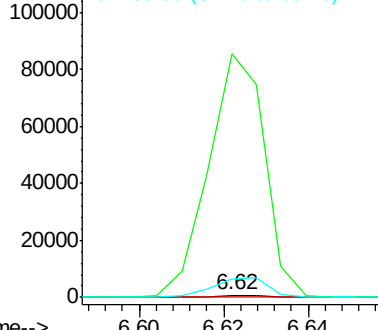
93 100

66 12681.3 32.2 48.2#

65 942.4 16.4 24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 21.822 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.04 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

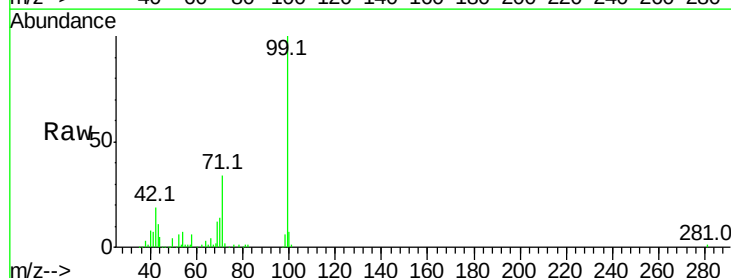
Tgt Ion: 99 Resp: 125492

Ion Ratio Lower Upper

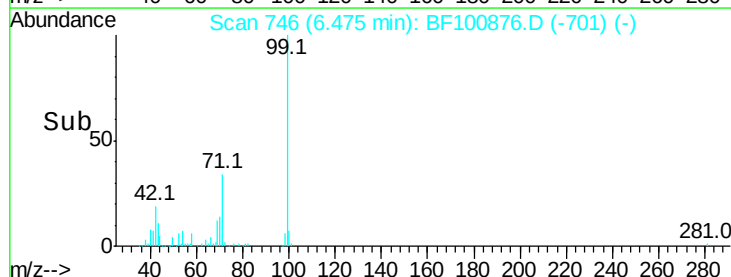
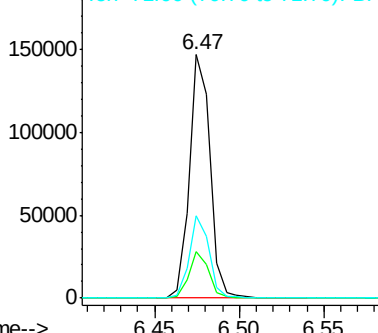
99 100

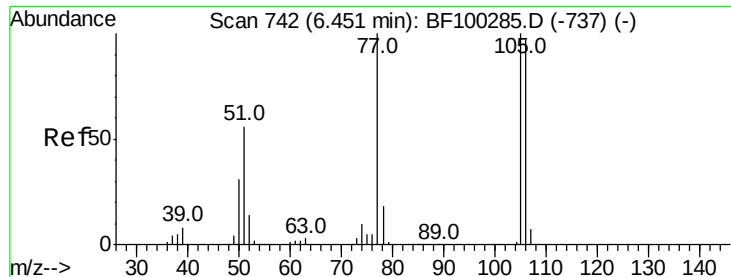
42 19.0 14.5 21.7

71 33.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1





#9

Benzaldehyde

Concen: 1.640 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.19 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

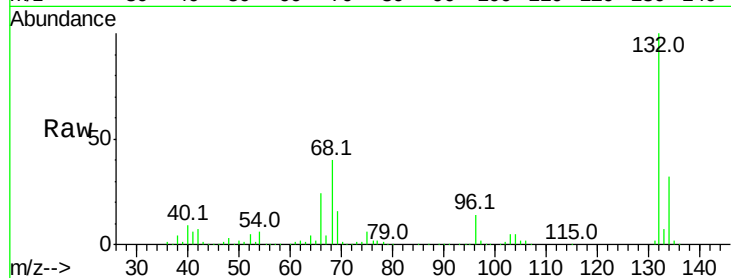
Tot Ion: 77 Resp: 6735

Ion Ratio Lower Upper

77 100

105 86.7 81.1 121.1

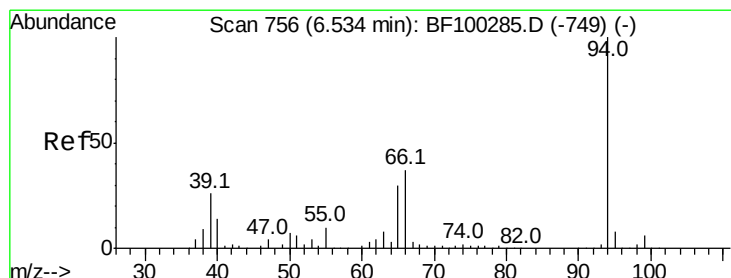
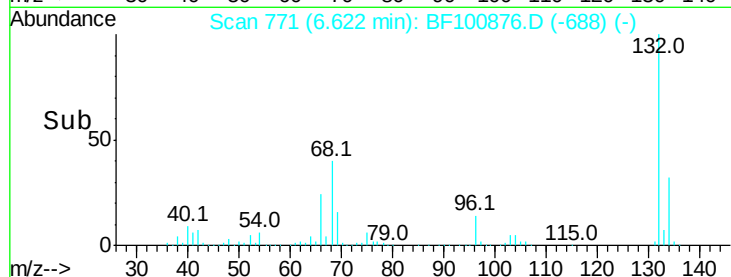
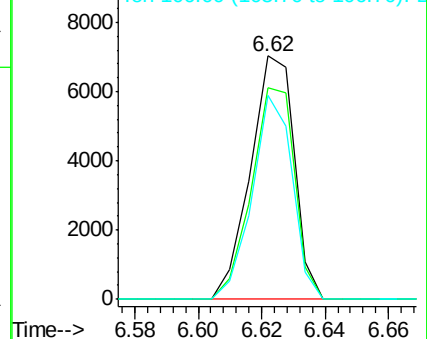
106 83.9 74.5 114.5



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: 1.016 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.03 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

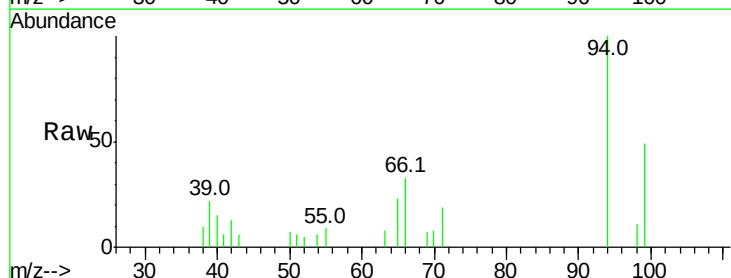
Tgt Ion: 94 Resp: 6136

Ion Ratio Lower Upper

94 100

65 23.4 7.9 47.9

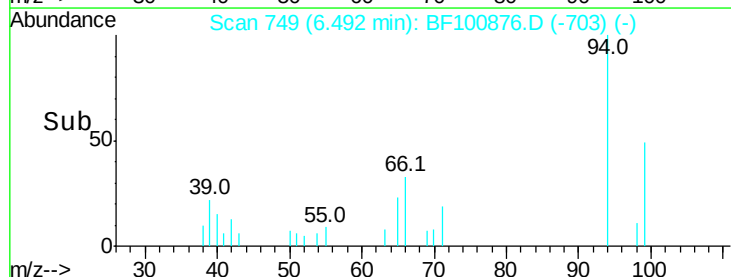
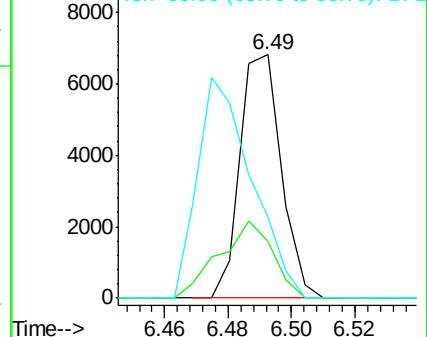
66 33.3 16.2 56.2

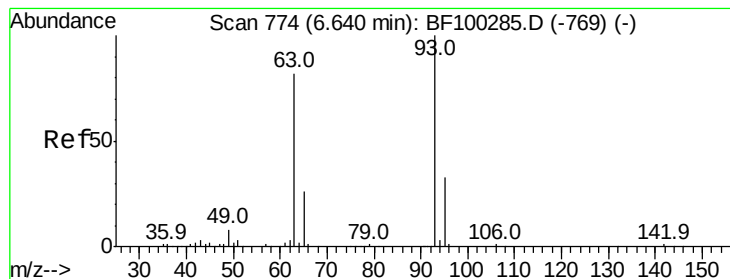


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 0.101 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

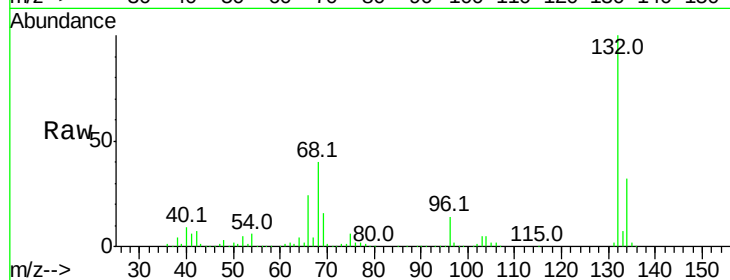
Tot Ion: 93 Resp: 511

Ion Ratio Lower Upper

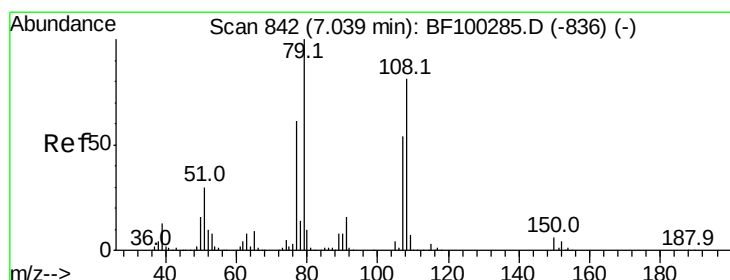
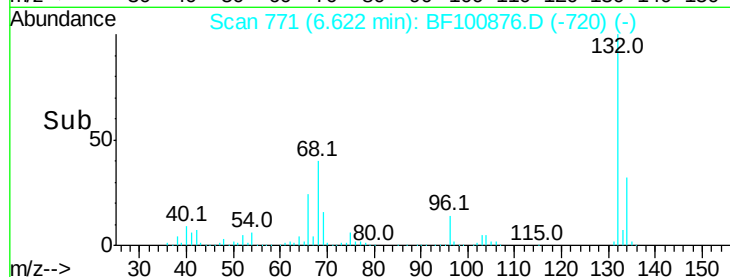
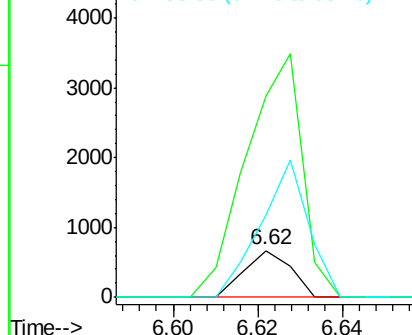
93 100

63 427.2 58.6 98.6#

95 174.0 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: 1.579 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

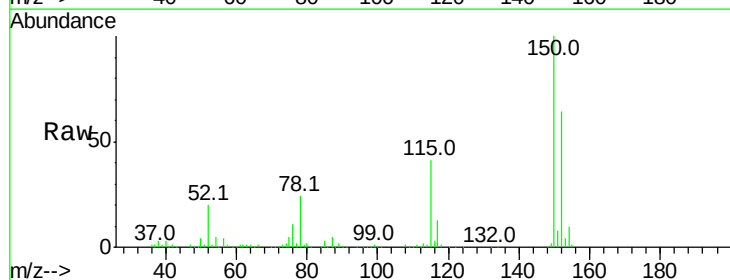
Tgt Ion: 79 Resp: 7086

Ion Ratio Lower Upper

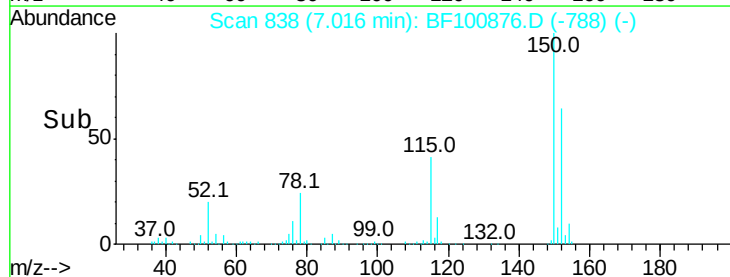
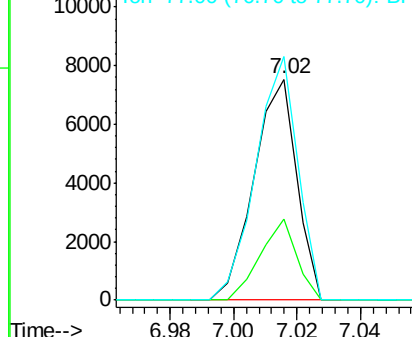
79 100

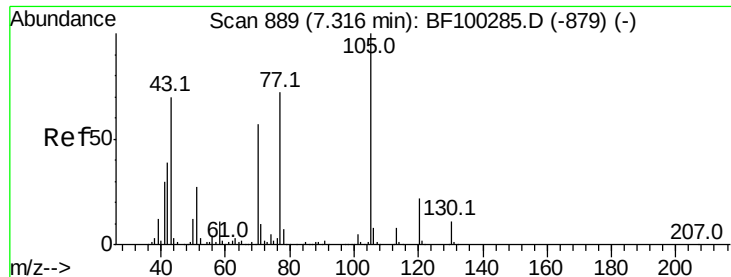
108 36.9 65.1 97.7#

77 110.2 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

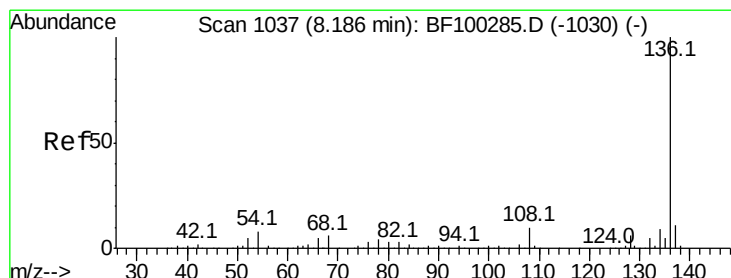
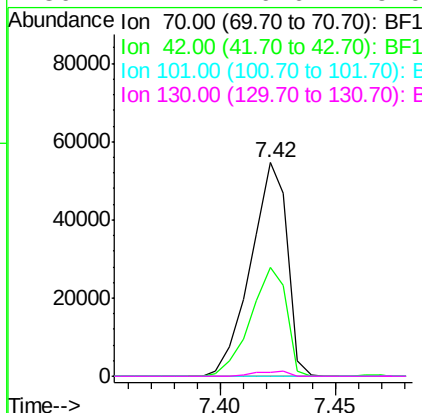
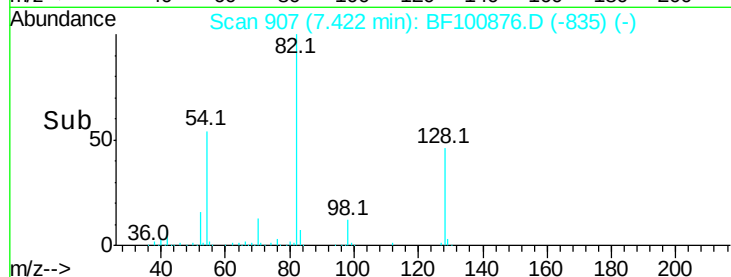
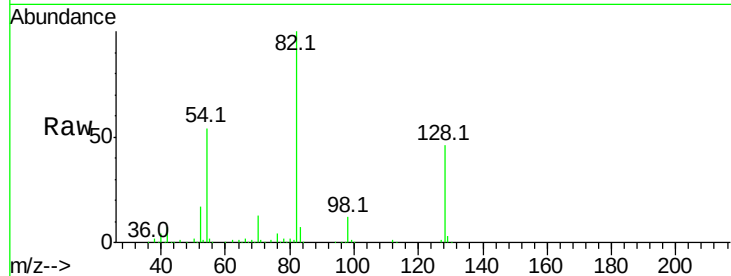




#19
n-Nitroso-di-n-propylamine
Concen: 15.101 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.12 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

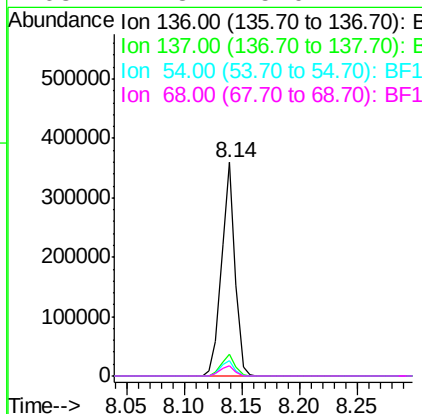
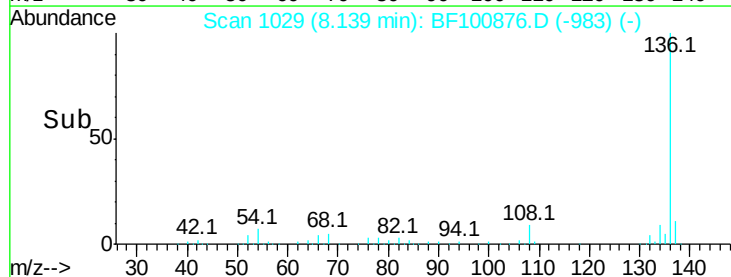
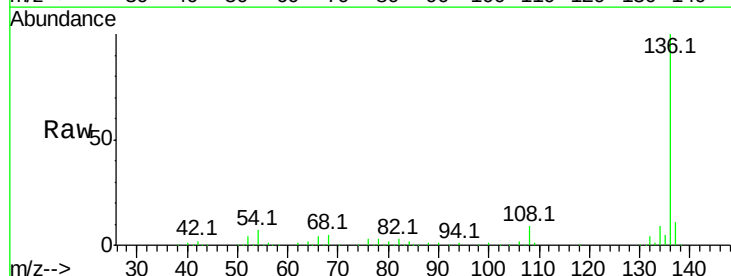
Instrument :
BNA_F
ClientSampleId :

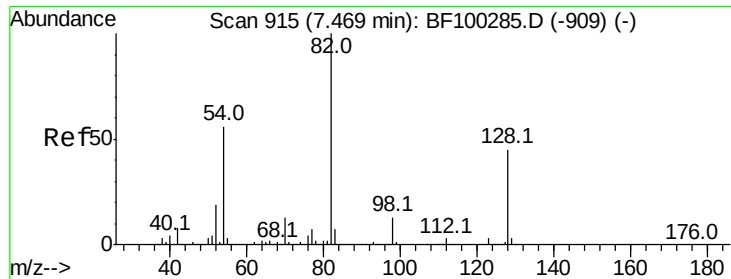
Tot Ion: 70 Resp: 60228
Ion Ratio Lower Upper
70 100
42 50.9 47.5 71.3
101 0.0 7.4 11.2#
130 2.1 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:136 Resp: 291384
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 7.3 6.6 9.8
68 4.8 5.0 7.4#

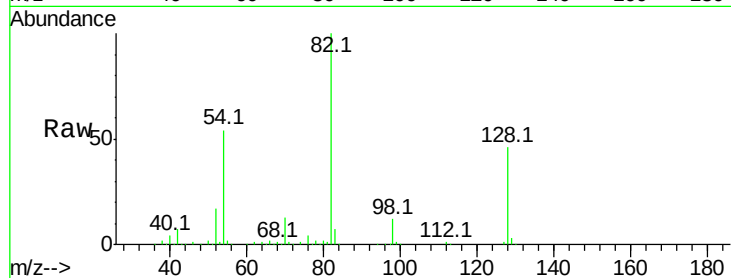




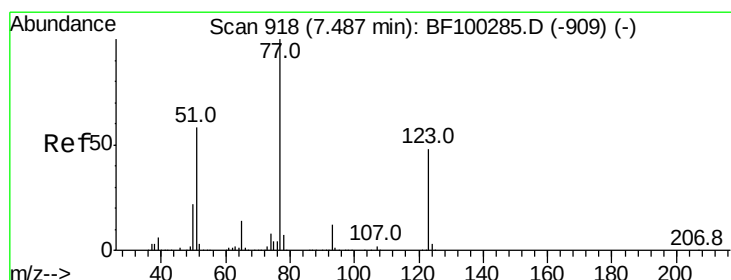
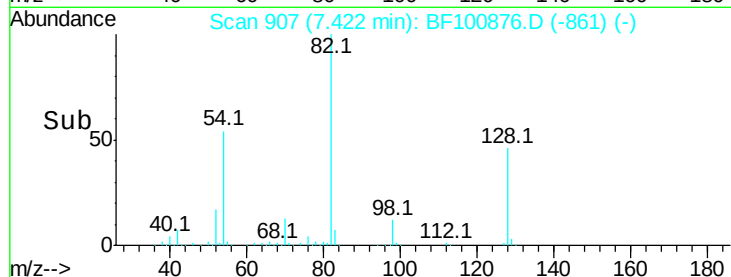
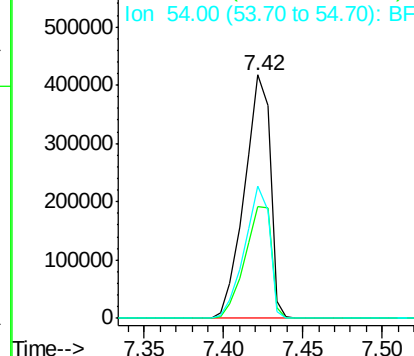
#23
Nitrobenzene-d5
Concen: 106.388 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 468886
Ion Ratio Lower Upper
82 100
128 45.9 36.1 54.1
54 54.2 41.4 62.2

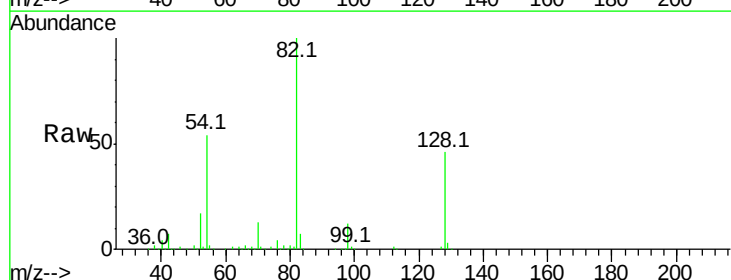


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

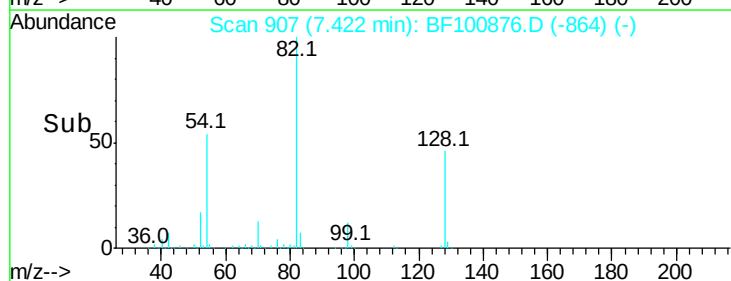
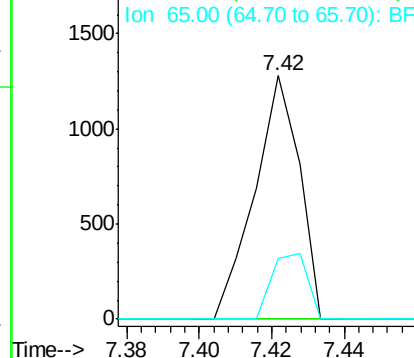


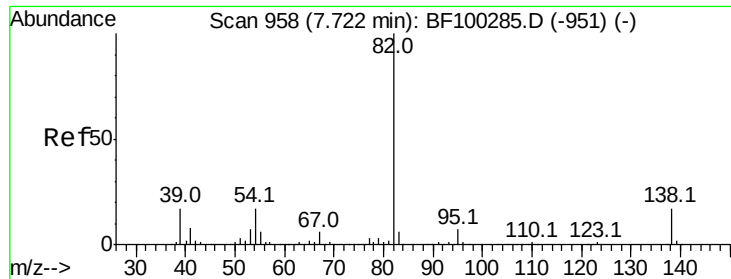
#24
Nitrobenzene
Concen: 0.242 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion: 77 Resp: 1098
Ion Ratio Lower Upper
77 100
123 0.0 37.9 56.9#
65 25.0 11.0 16.4#



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 50.626 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.28 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

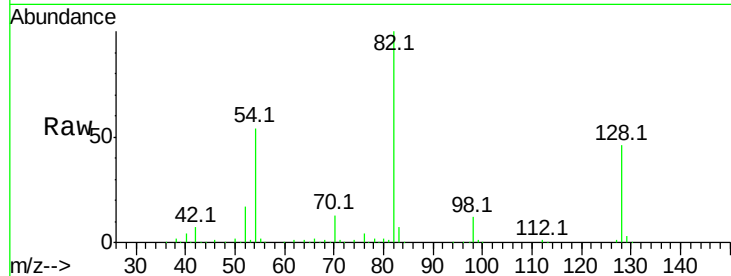
Tot Ion: 82 Resp: 468880

Ion Ratio Lower Upper

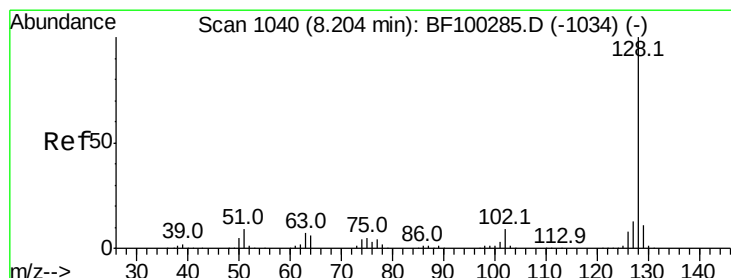
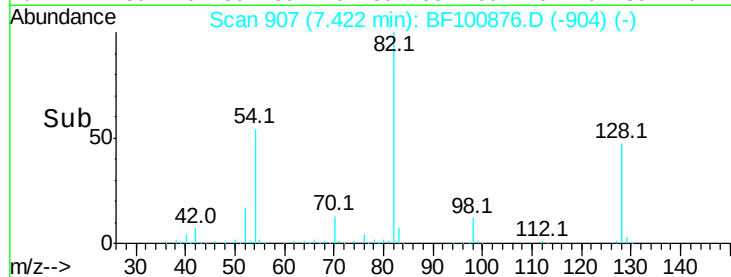
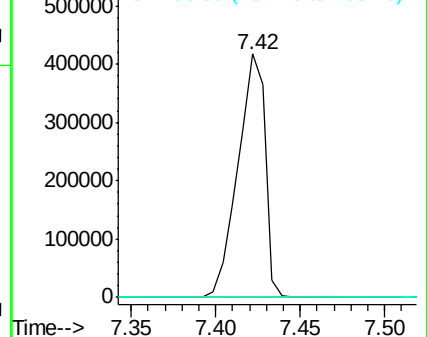
82 100

95 0.0 5.2 7.8#

138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 0.008 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.03 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

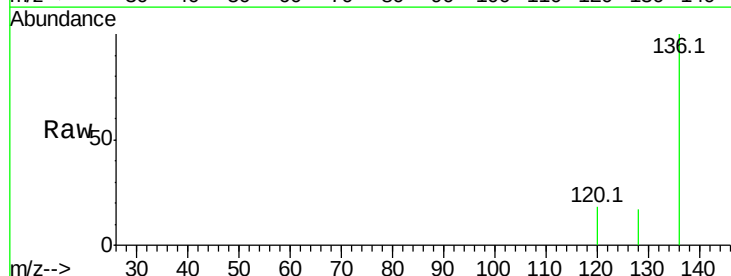
Tgt Ion: 128 Resp: 116

Ion Ratio Lower Upper

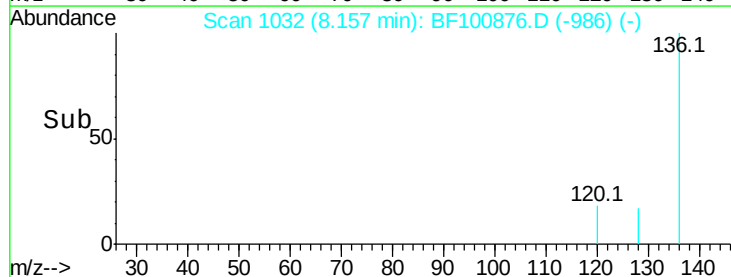
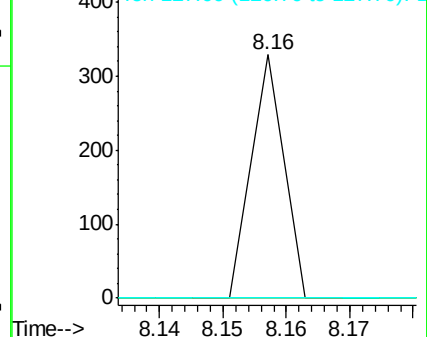
128 100

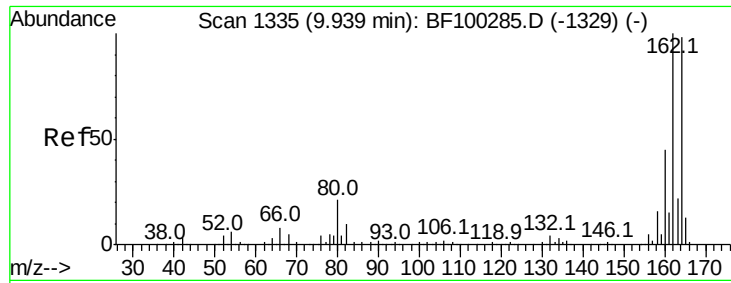
129 0.0 8.8 13.2#

127 0.0 10.9 16.3#



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

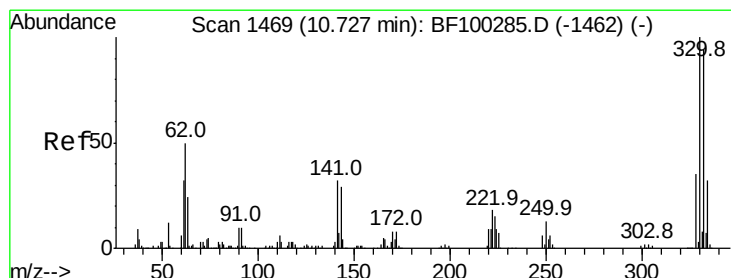
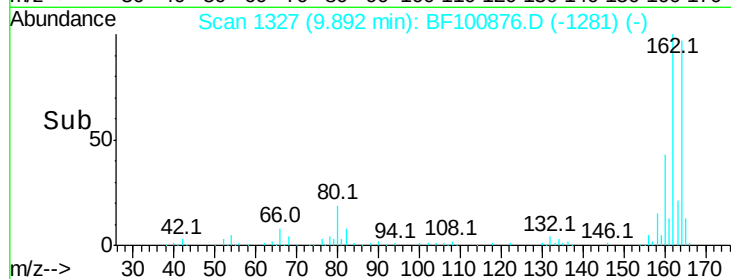
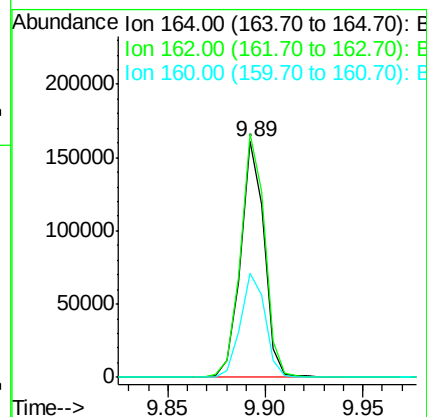
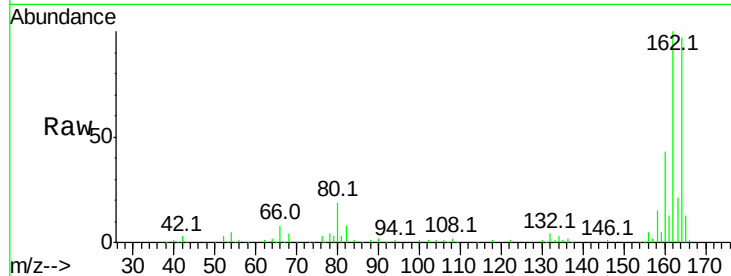




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.03 min
 Lab File: BF100876.D
 Acq: 23 Nov 2017 15:31

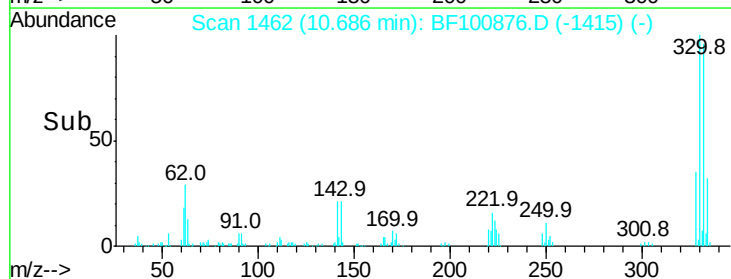
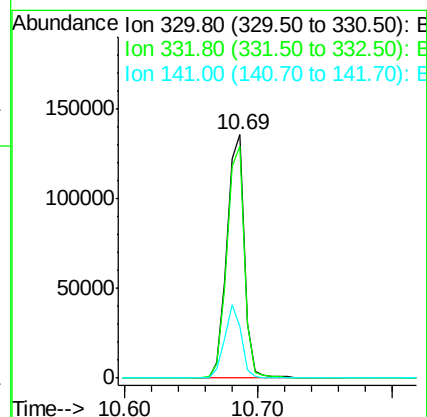
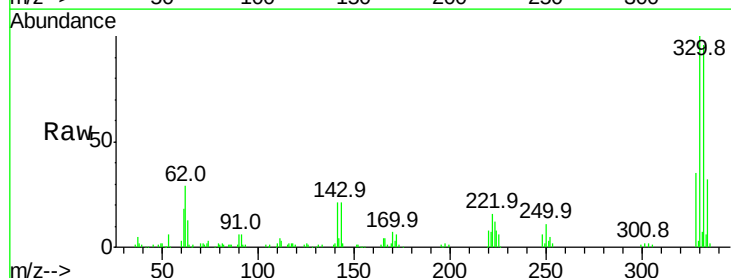
Instrument :
 BNA_F
 ClientSampleId :

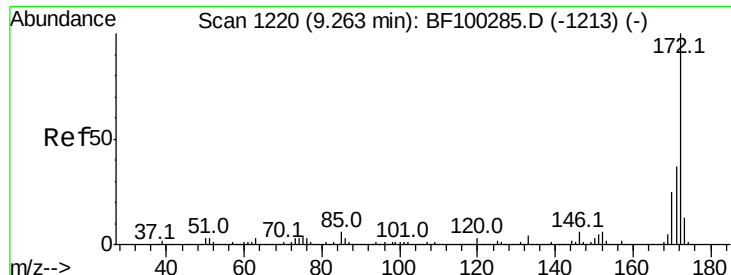
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	44.0	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 92.799 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BF100876.D
 Acq: 23 Nov 2017 15:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	28.5	29.9	44.9#

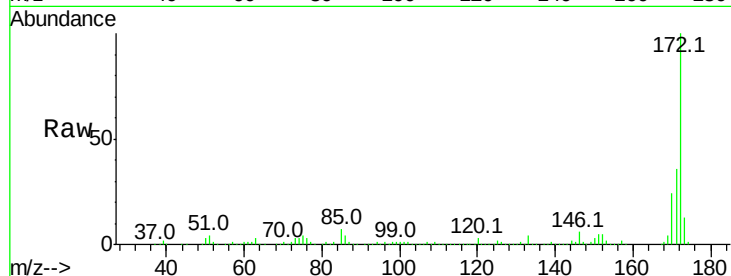




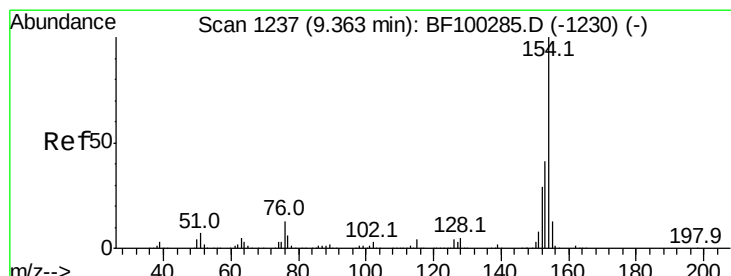
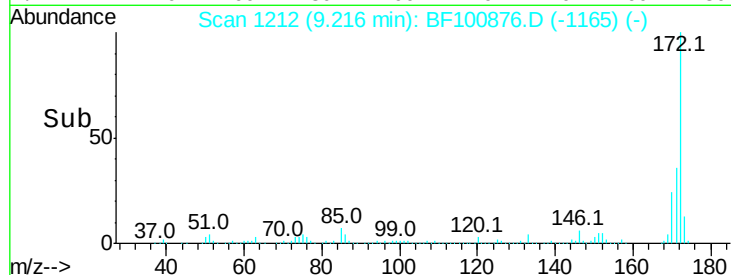
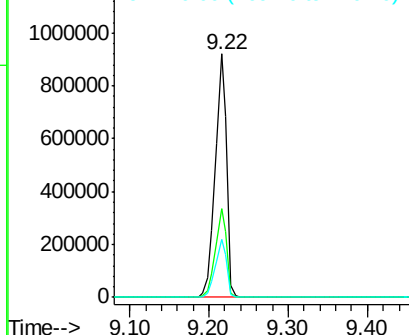
#44
 2-Fluorobiphenyl
 Concen: 104.392 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF100876.D
 Acq: 23 Nov 2017 15:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 922193
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 23.9 19.6 29.4

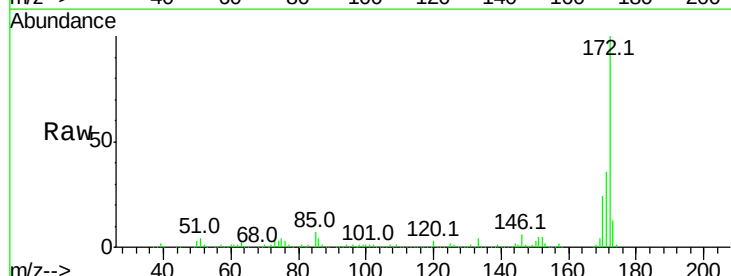


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

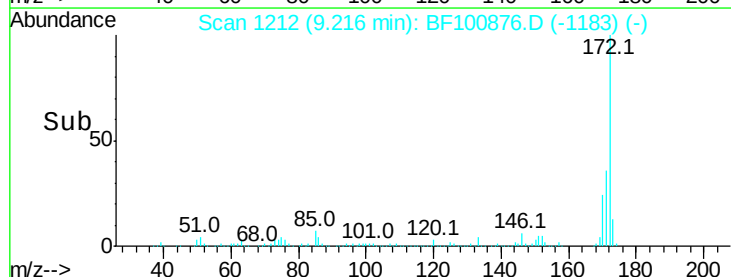
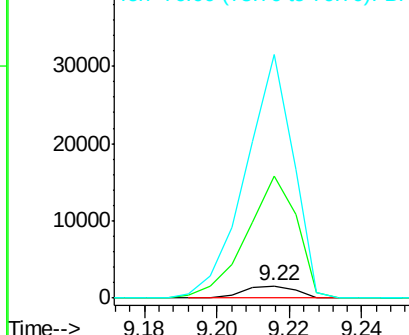


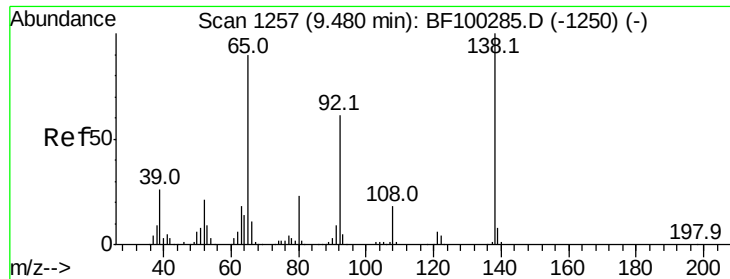
#45
 1,1'-Biphenyl
 Concen: 0.133 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.13 min
 Lab File: BF100876.D
 Acq: 23 Nov 2017 15:31

Tgt Ion:154 Resp: 1546
 Ion Ratio Lower Upper
 154 100
 153 1014.5 21.3 61.3#
 76 2021.3 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





#47

2-Nitroaniline

Concen: 3.227 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.25 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

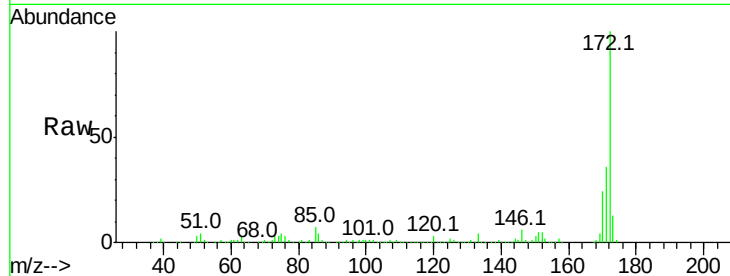
Tot Ion: 65 Resp: 1174

Ion Ratio Lower Upper

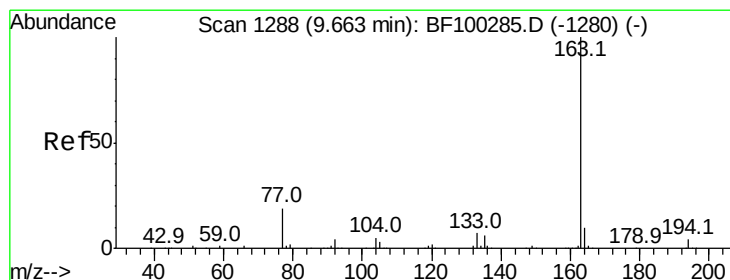
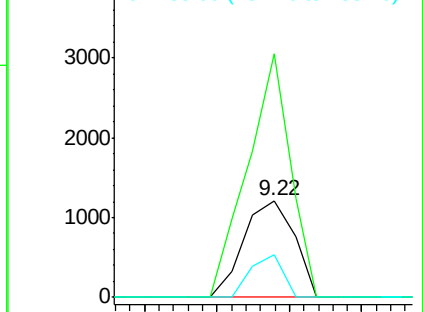
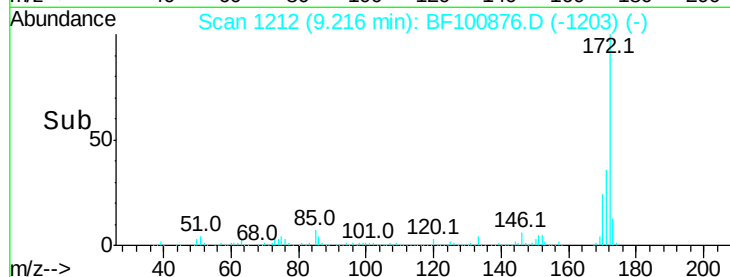
65 100

92 252.2 55.8 83.6#

138 44.1 91.2 136.8#



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#49

Dimethylphthalate

Concen: 0.182 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.04 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

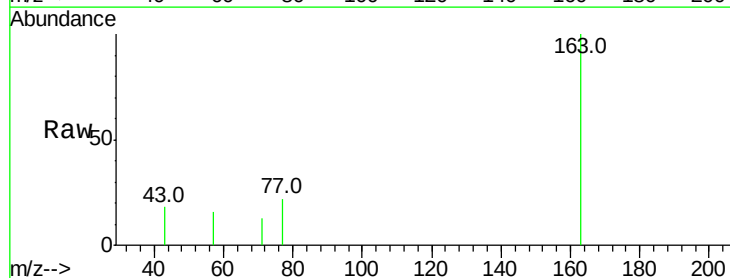
Tgt Ion: 163 Resp: 1869

Ion Ratio Lower Upper

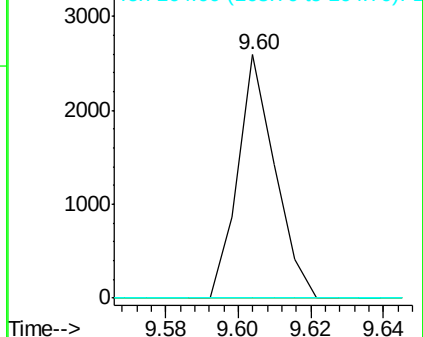
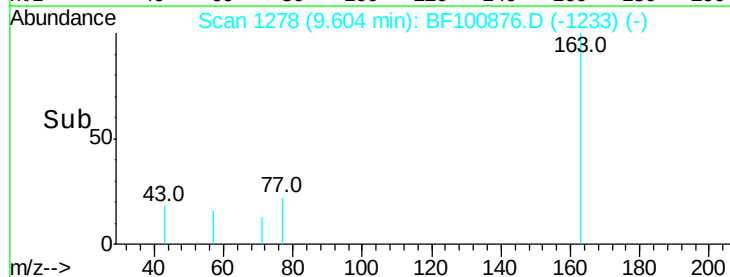
163 100

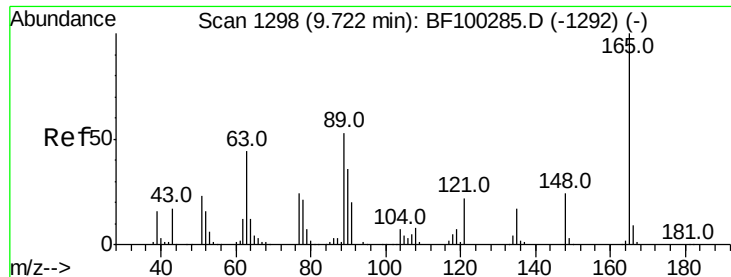
194 0.0 2.7 4.1#

164 0.0 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: 8.263 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.19 min

Lab File: BF100876.D

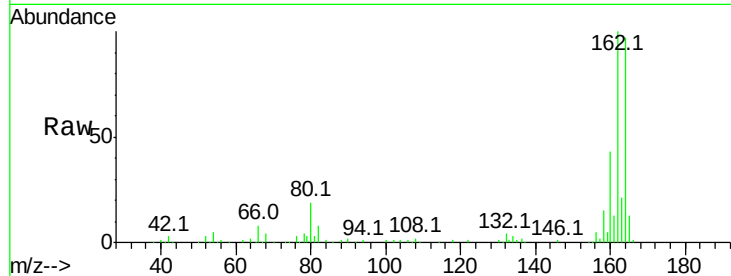
Acq: 23 Nov 2017 15:31

Instrument :

BNA_F

ClientSampled :

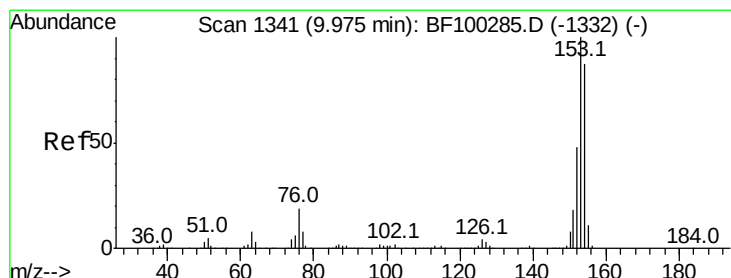
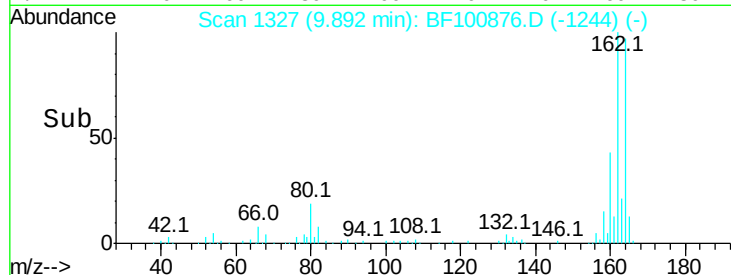
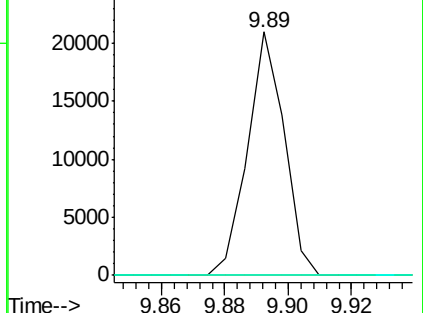
Tot Ion:	165	Resp:	16798
Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#51

Acenaphthene

Concen: 0.050 ng

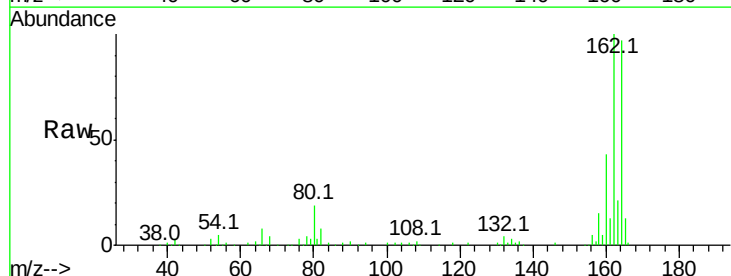
RT: 9.89 min Scan# 1327

Delta R.T. -0.06 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

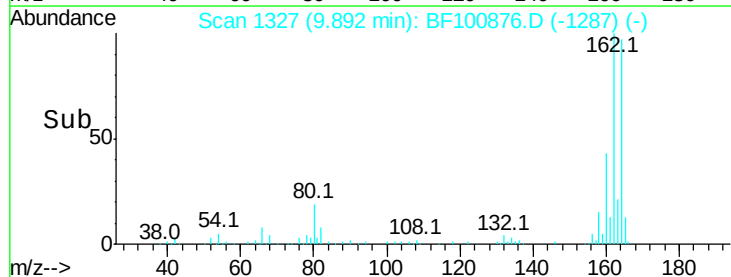
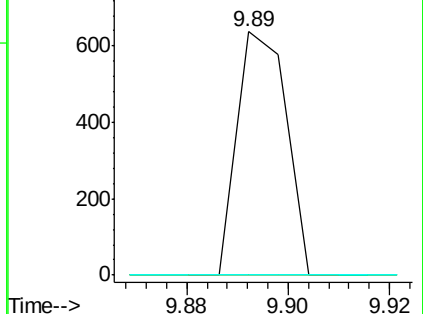
Tgt Ion:	154	Resp:	429
Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.2	136.8#
152	0.0	43.8	65.8#

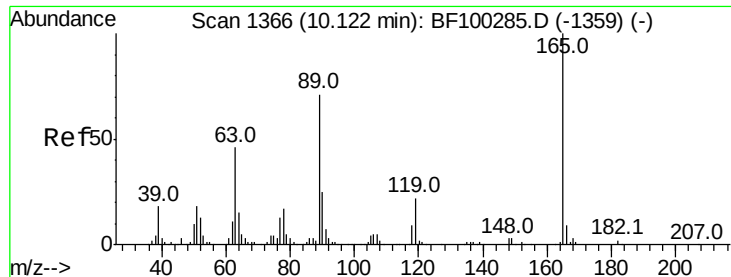


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

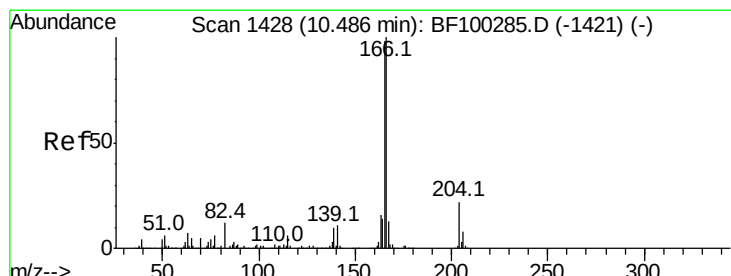
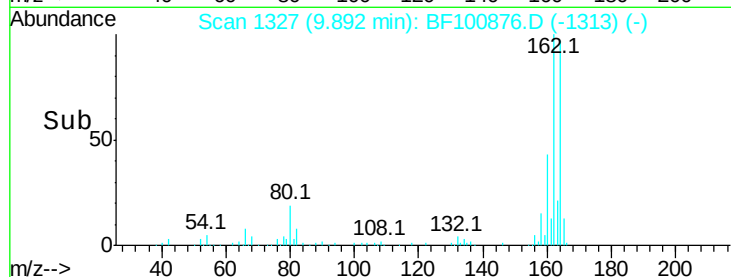
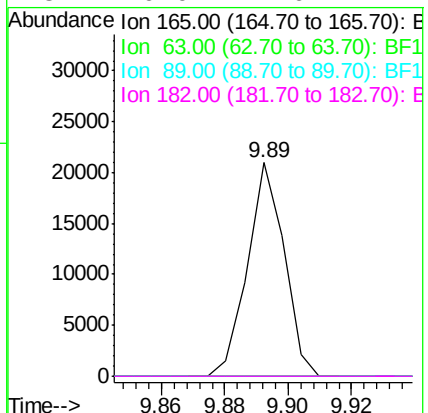
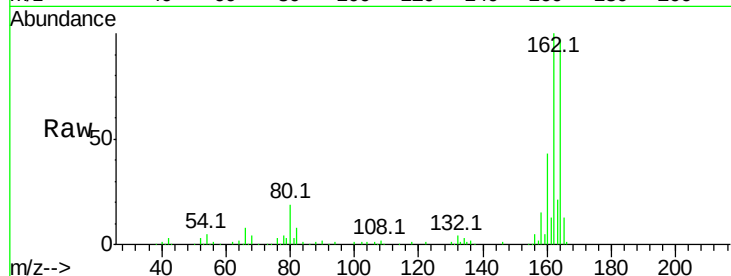




#56
 2,4-Dinitrotoluene
 Concen: 6.550 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.22 min
 Lab File: BF100876.D
 Acq: 23 Nov 2017 15:31

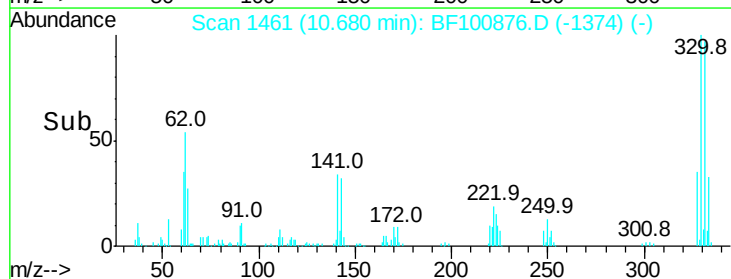
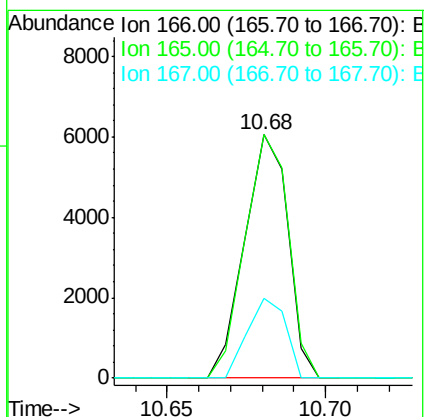
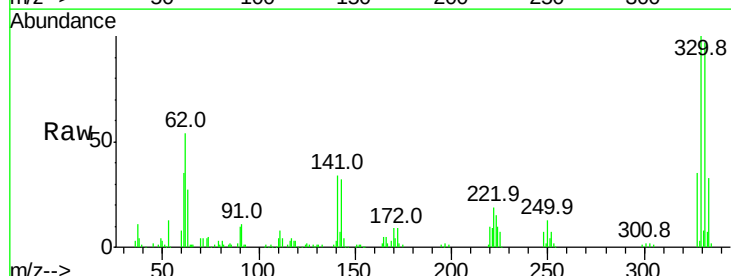
Instrument :
 BNA_F
 ClientSampleId :

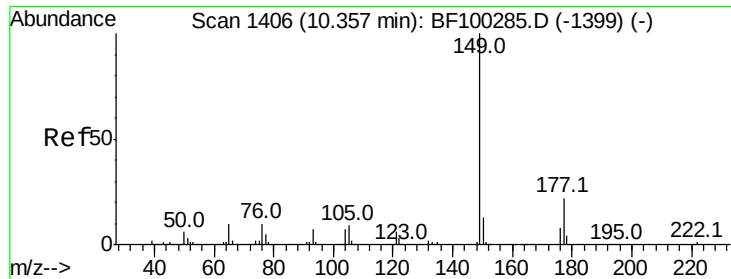
Tot Ion:	165	Resp:	16798
Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#



#57
 Fluorene
 Concen: 0.657 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.21 min
 Lab File: BF100876.D
 Acq: 23 Nov 2017 15:31

Tgt Ion:	166	Resp:	5735
Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	32.9	10.6	16.0#

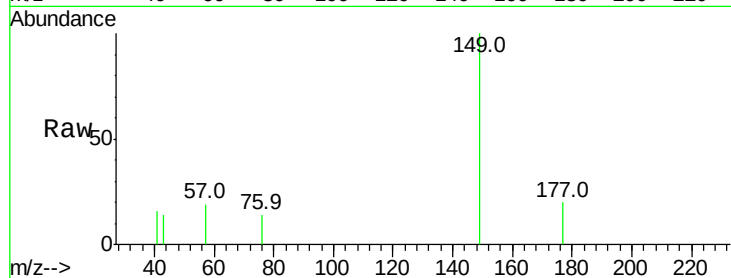




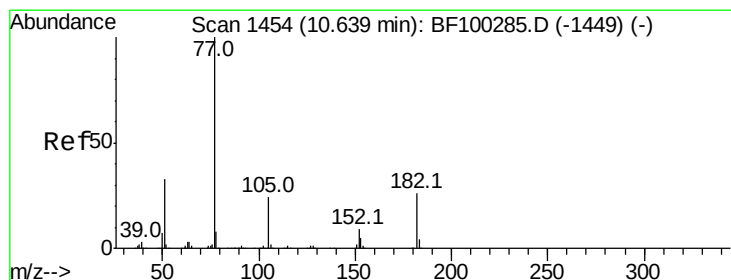
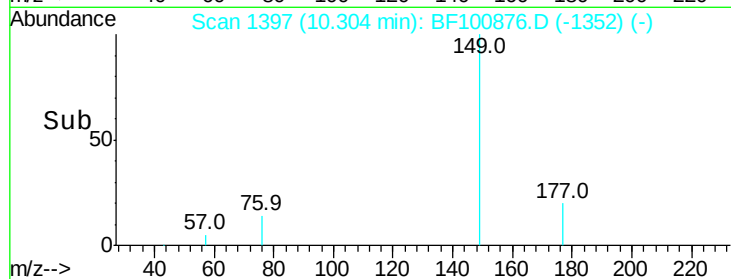
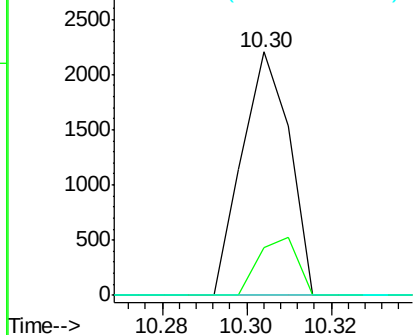
#59
Diethylphthalate
Concen: 0.168 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.04 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 1723
Ion Ratio Lower Upper
149 100
177 19.5 16.1 24.1
150 0.0 10.1 15.1#

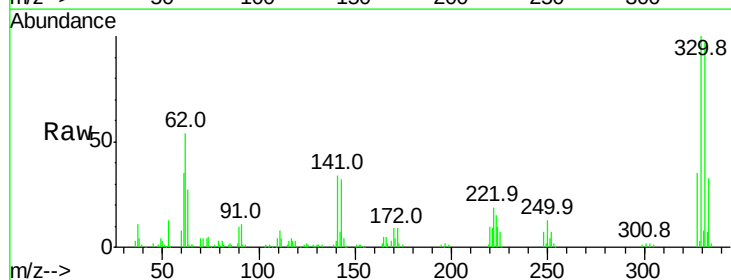


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

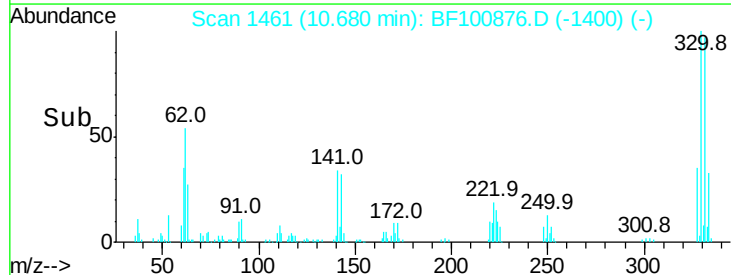
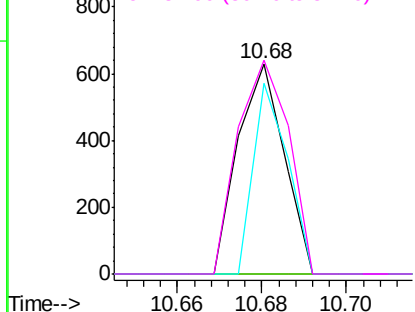


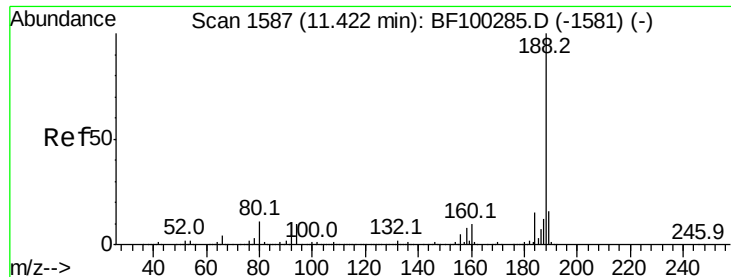
#62
Azobenzene
Concen: 0.049 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.06 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion: 77 Resp: 476
Ion Ratio Lower Upper
77 100
182 0.0 1.7 41.7#
105 90.8 3.0 43.0#
51 101.6 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: 11.38 min Scan# 1580

Delta R.T. -0.02 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

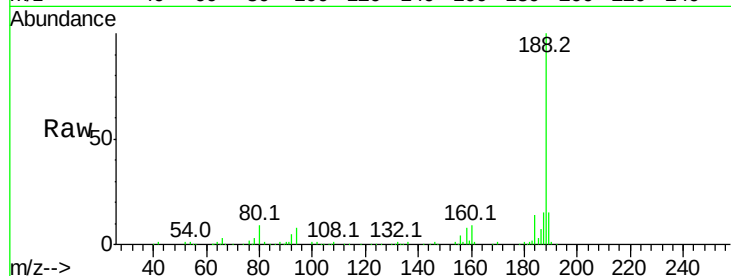
Tot Ion:188 Resp: 233065

Ion Ratio Lower Upper

188 100

94 8.5 8.5 12.7#

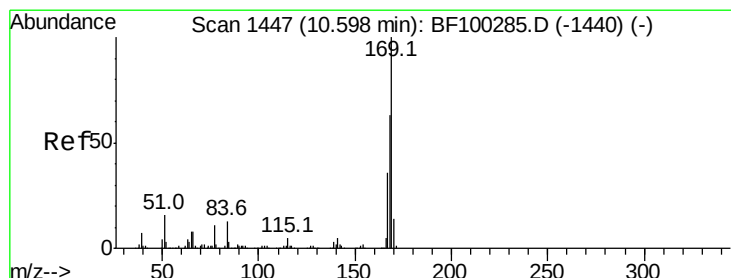
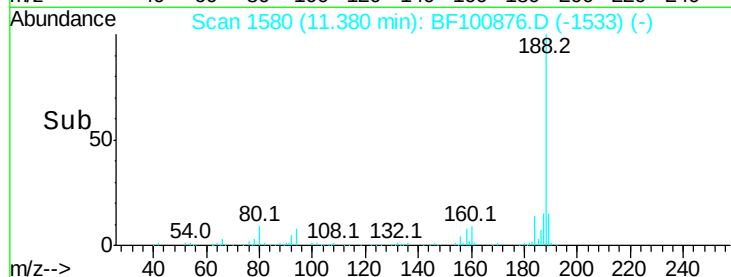
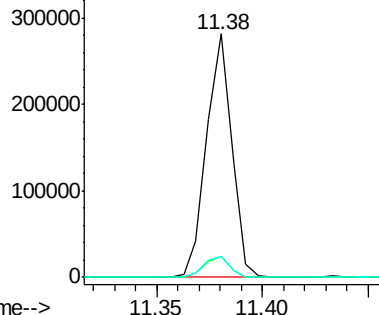
80 8.7 9.2 13.8#



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



#65

n-Nitrosodiphenylamine

Concen: 0.457 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.10 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

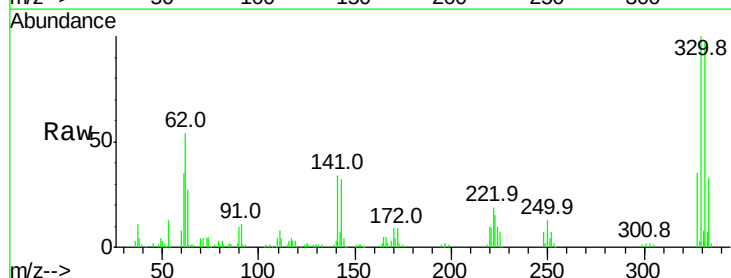
Tgt Ion:169 Resp: 3700

Ion Ratio Lower Upper

169 100

168 0.0 54.4 81.6#

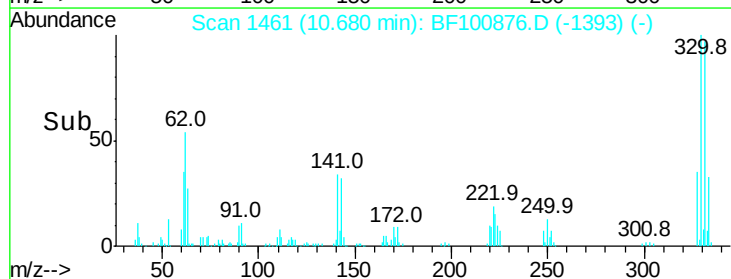
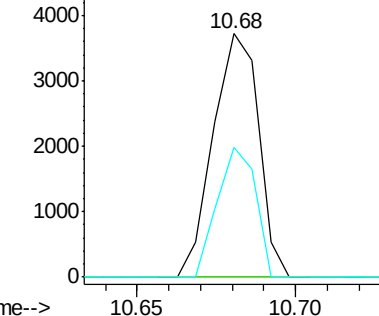
167 53.5 29.8 44.6#

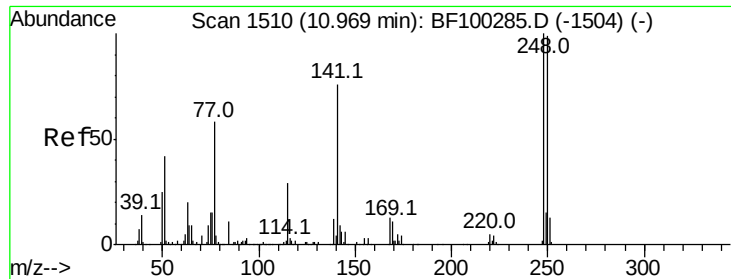


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

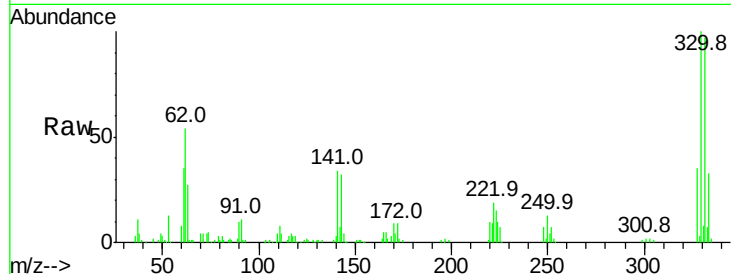




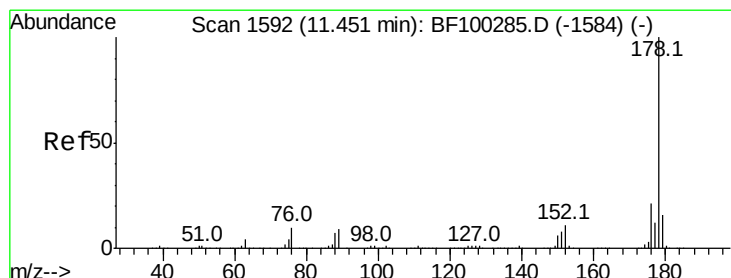
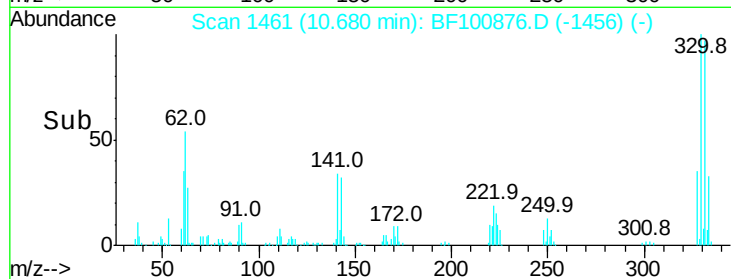
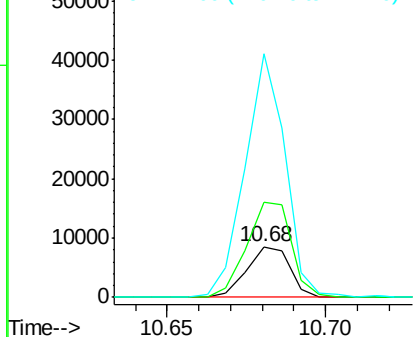
#66
 4-Bromophenyl-phenylether
 Concen: 3.204 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.27 min
 Lab File: BF100876.D
 Acq: 23 Nov 2017 15:31

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 8004
 Ion Ratio Lower Upper
 248 100
 250 187.8 76.9 115.3#
 141 479.4 74.4 111.6#

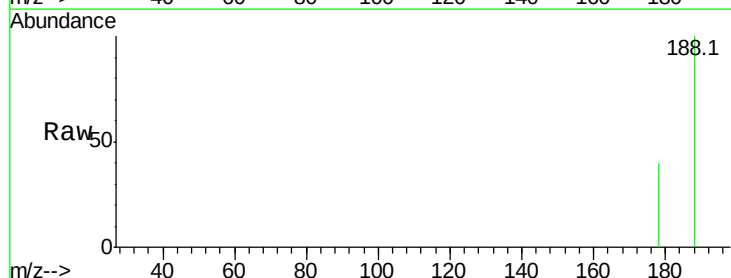


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

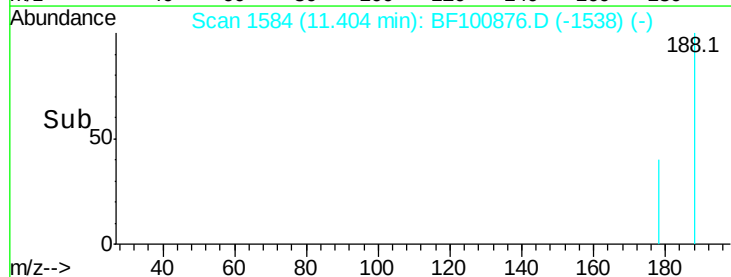
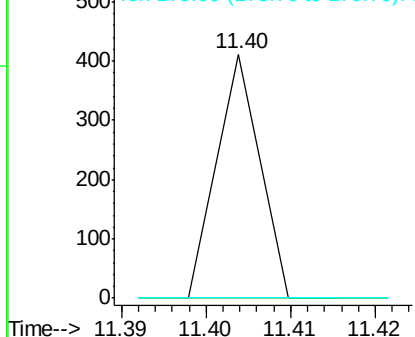


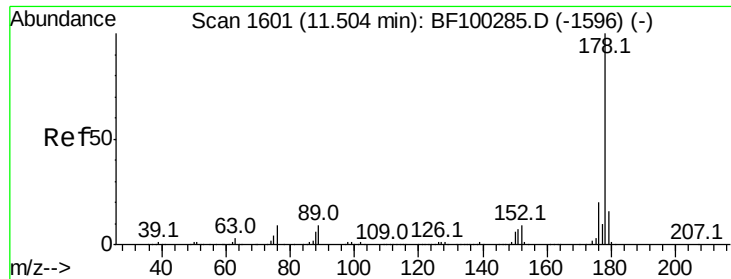
#70
 Phenanthrene
 Concen: 0.012 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.03 min
 Lab File: BF100876.D
 Acq: 23 Nov 2017 15:31

Tgt Ion:178 Resp: 145
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.8 23.8#
 179 0.0 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: 0.012 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.08 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

Instrument :

BNA_F

ClientSampled :

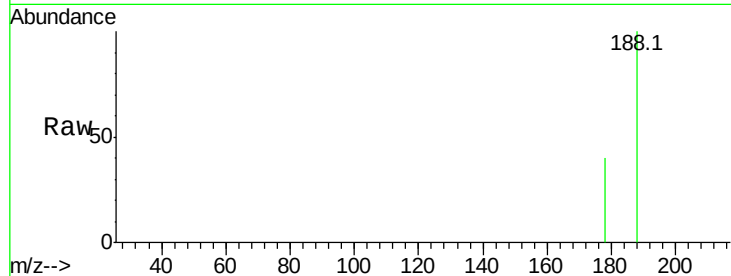
Tot Ion:178 Resp: 145

Ion Ratio Lower Upper

178 100

176 0.0 15.4 23.2#

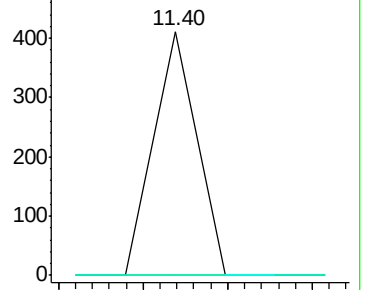
179 0.0 12.6 19.0#



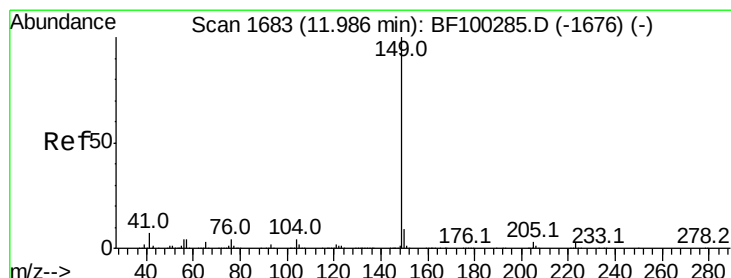
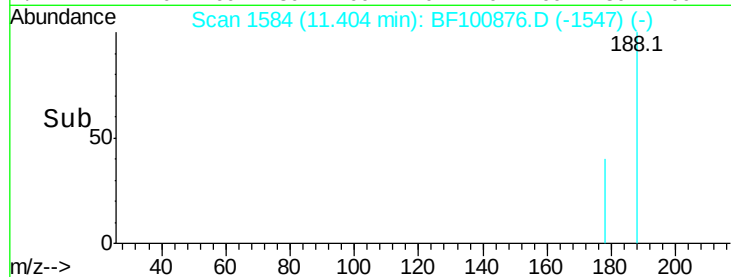
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 11.39 11.40 11.41 11.42



#73

Di-n-butylphthalate

Concen: 0.998 ng

RT: 11.93 min Scan# 1674

Delta R.T. -0.03 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

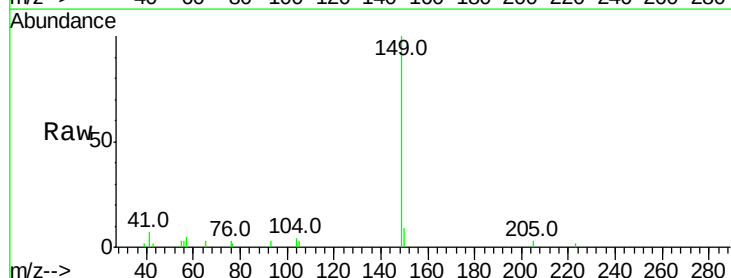
Tgt Ion:149 Resp: 13419

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

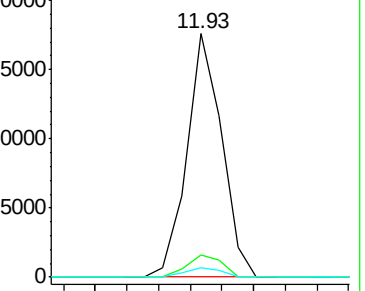
104 3.8 3.8 5.8#



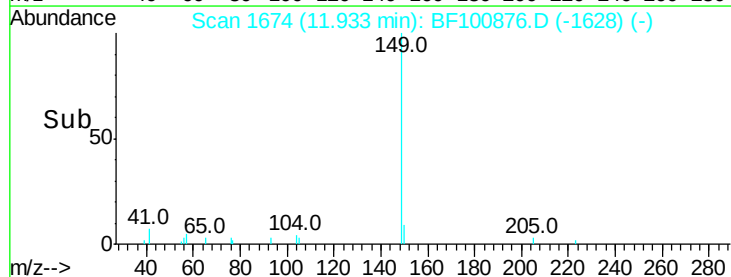
Abundance Ion 149.00 (148.70 to 149.70): E

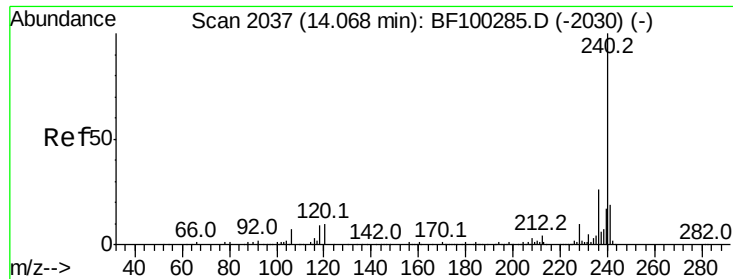
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 11.90 11.93 11.95





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.03 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

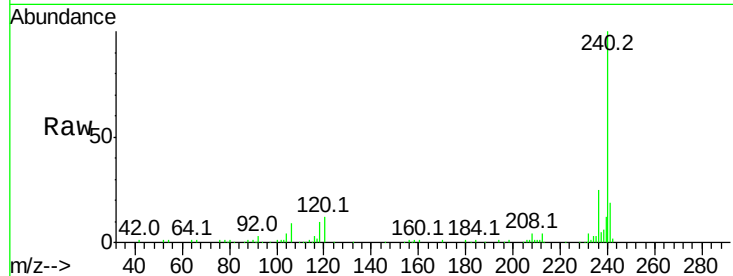
Tot Ion:240 Resp: 141450

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

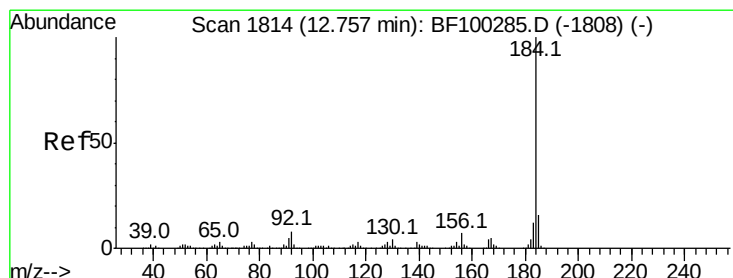
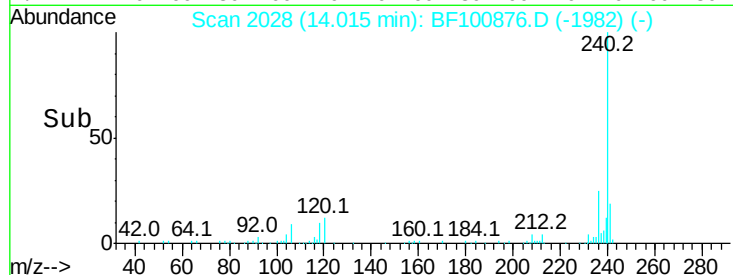
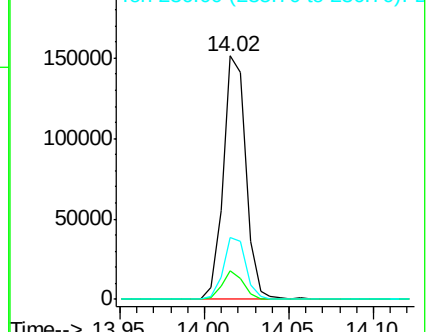
236 25.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.322 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.23 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

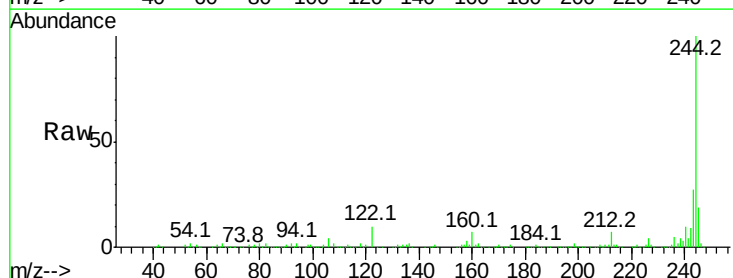
Tgt Ion:184 Resp: 7487

Ion Ratio Lower Upper

184 100

185 18.1 12.6 18.8

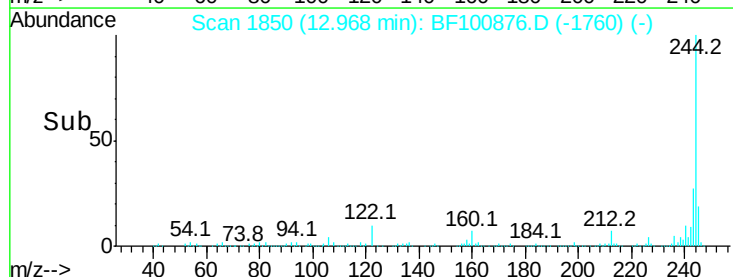
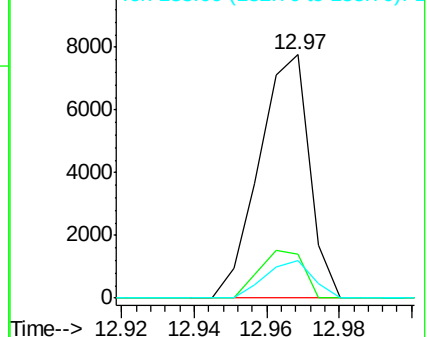
183 15.4 9.3 13.9#

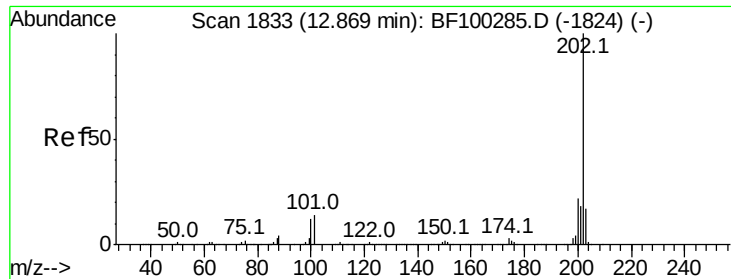


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

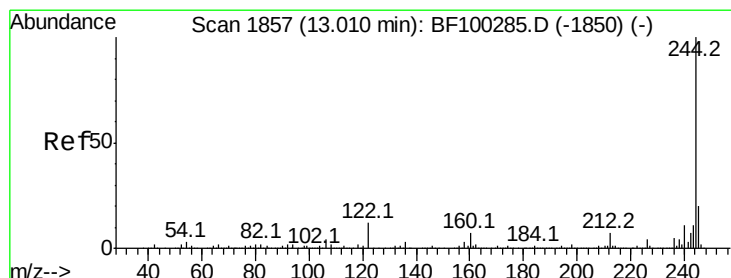
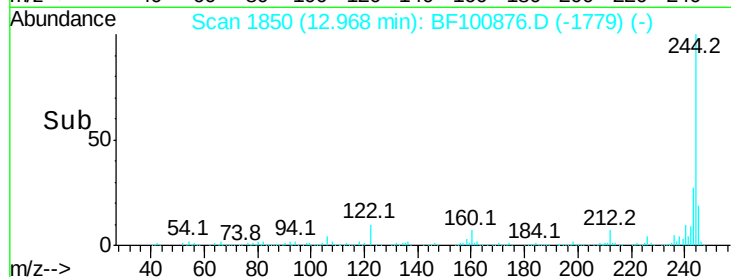
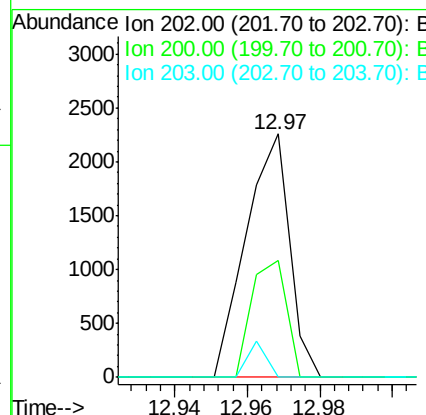
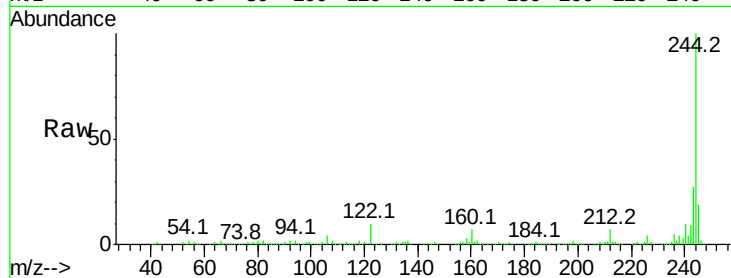




#77
Pvrene
Concen: 0.186 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.12 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

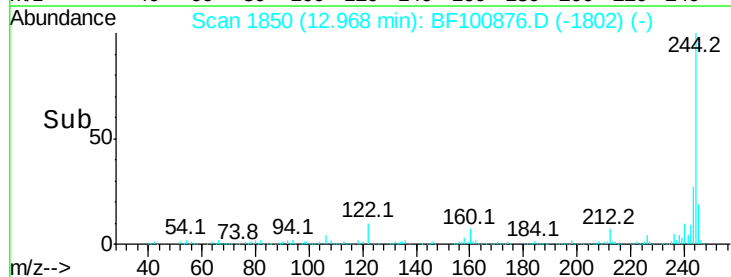
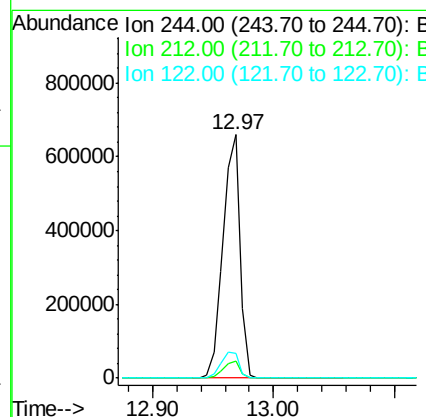
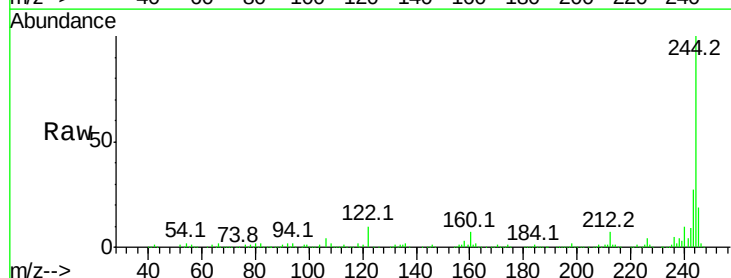
Instrument :
BNA_F
ClientSampleId :

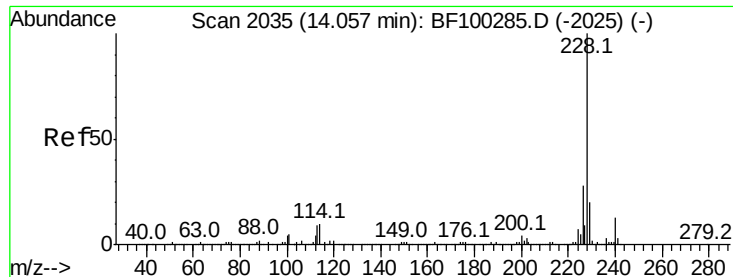
Tot Ion:202 Resp: 1872
Ion Ratio Lower Upper
202 100
200 47.8 17.4 26.2#
203 0.0 14.3 21.5#



#78
Terphenyl-d14
Concen: 103.087 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:244 Resp: 634620
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 10.1 11.0 16.4#





#80

Benzo(a)anthracene

Concen: 0.046 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.02 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

Instrument :

BNA_F

ClientSampled :

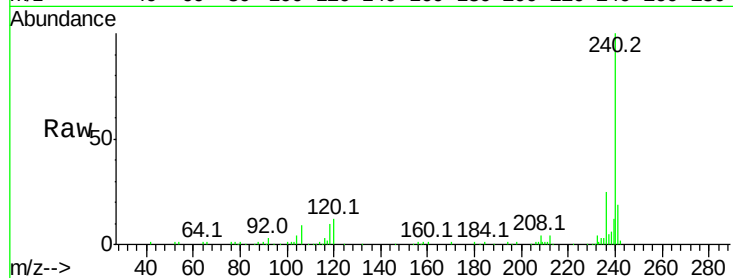
Tot Ion:228 Resp: 394

Ion Ratio Lower Upper

228 100

226 0.0 22.6 33.8#

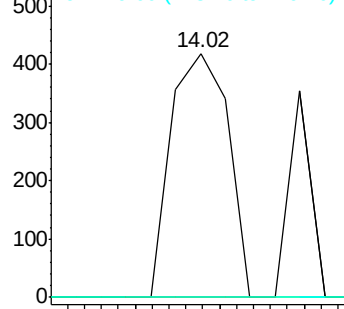
229 0.0 15.8 23.6#



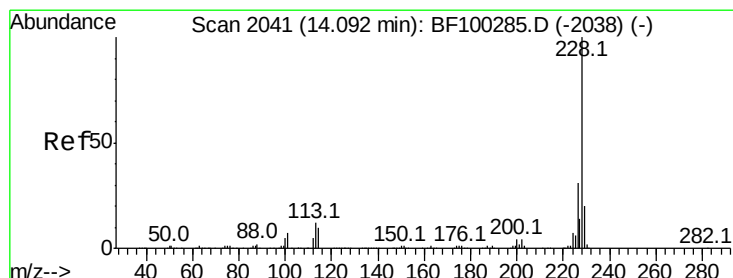
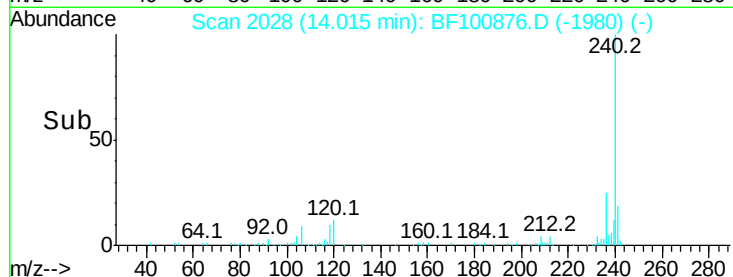
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

Chrysene

Concen: 0.015 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.04 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

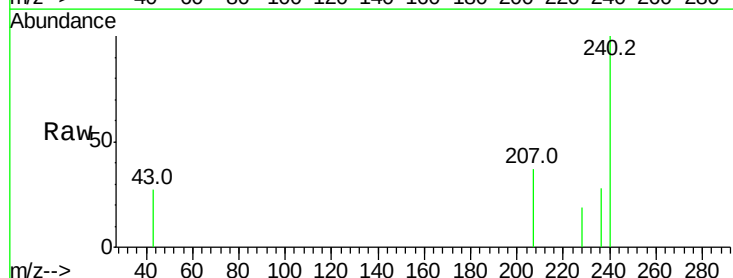
Tgt Ion:228 Resp: 125

Ion Ratio Lower Upper

228 100

226 0.0 25.0 37.6#

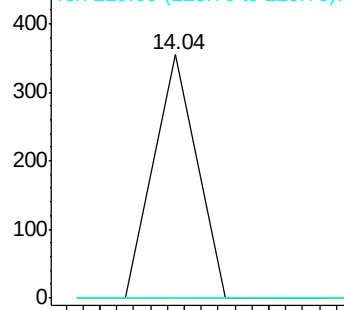
229 0.0 16.2 24.4#



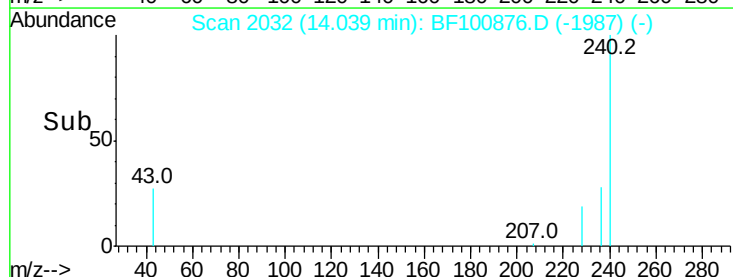
Abundance Ion 228.00 (227.70 to 228.70): E

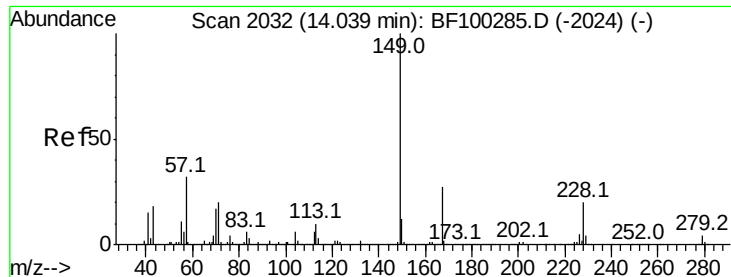
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.166 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.02 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

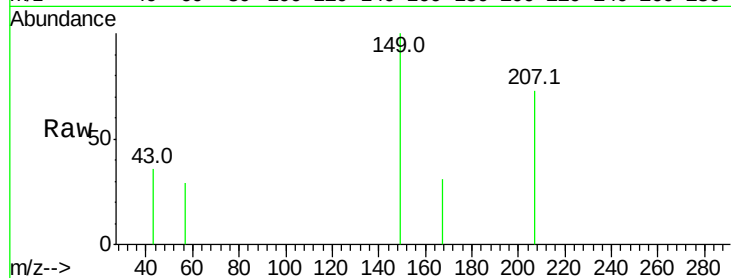
Tot Ion:149 Resp: 897

Ion Ratio Lower Upper

149 100

167 30.5 21.3 31.9

279 0.0 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

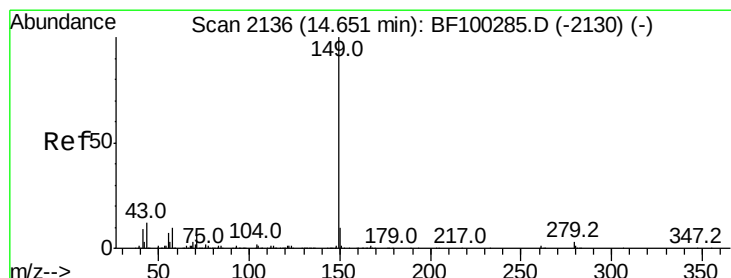
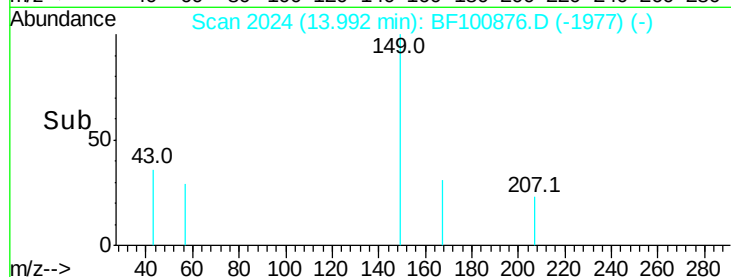
13.99

1000

500

0

Time--> 13.96 13.98 14.00 14.02



#84

Di-n-octyl phthalate

Concen: 0.013 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.02 min

Lab File: BF100876.D

Acq: 23 Nov 2017 15:31

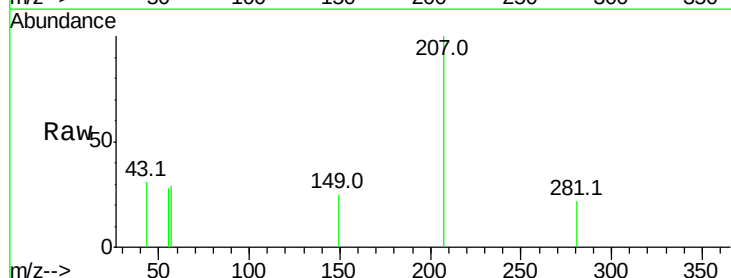
Tgt Ion:149 Resp: 122

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 600.0 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

600

500

400

300

200

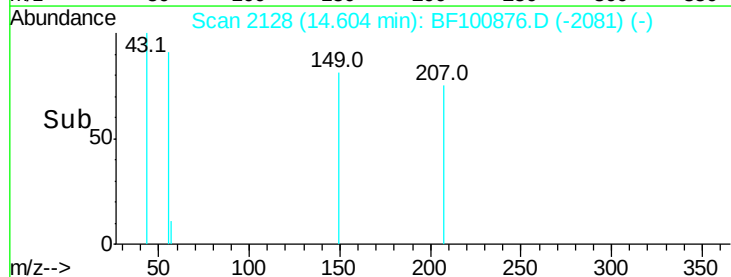
100

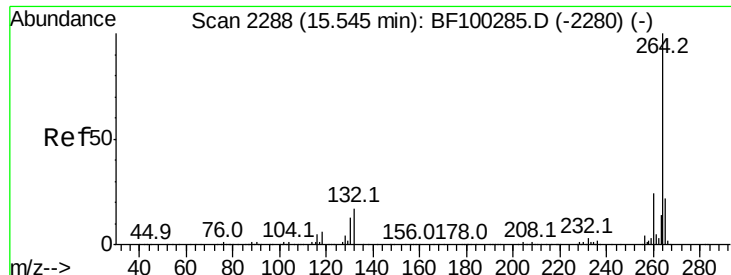
0

14.60

14.62

Time-->

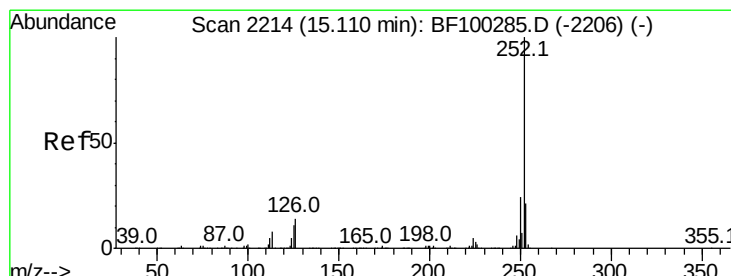
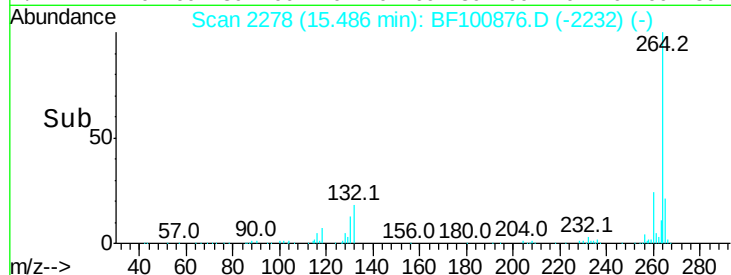
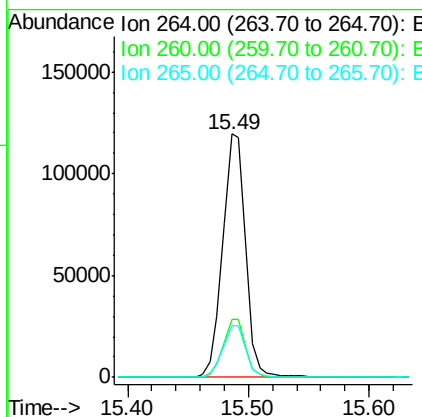
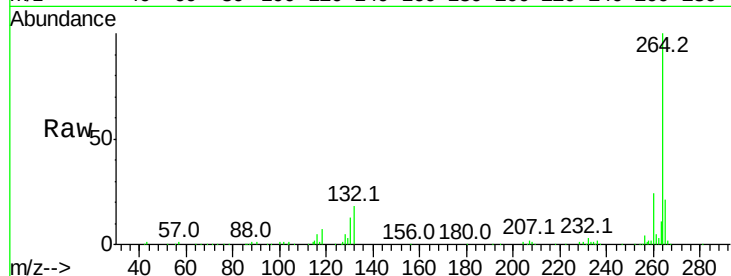




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

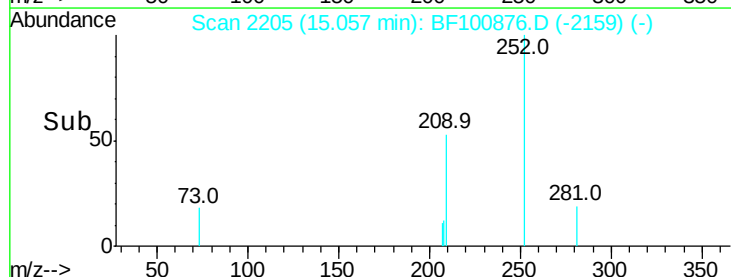
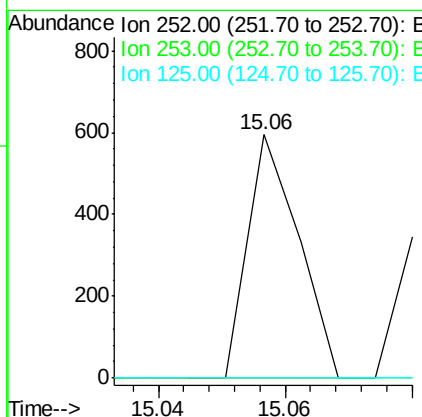
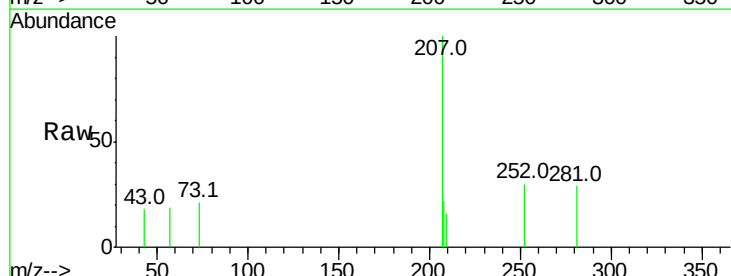
Instrument :
BNA_F
ClientSampleId :

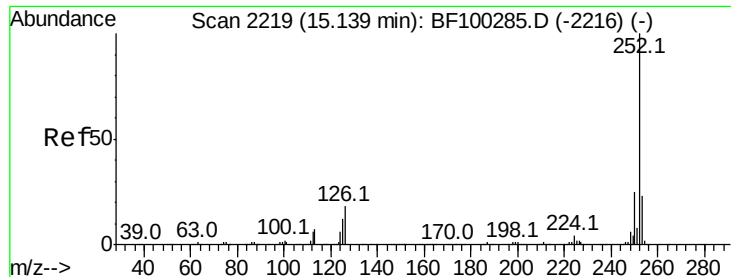
Tot Ion:264 Resp: 156326
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.0 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 0.035 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:252 Resp: 327
Ion Ratio Lower Upper
252 100
253 0.0 17.0 25.6#
125 0.0 9.0 13.6#

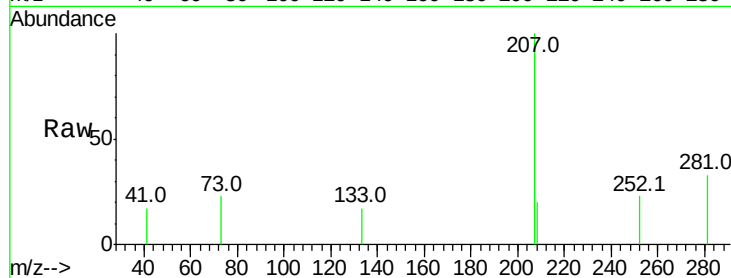




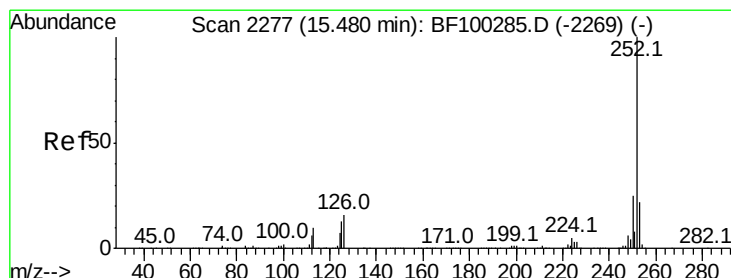
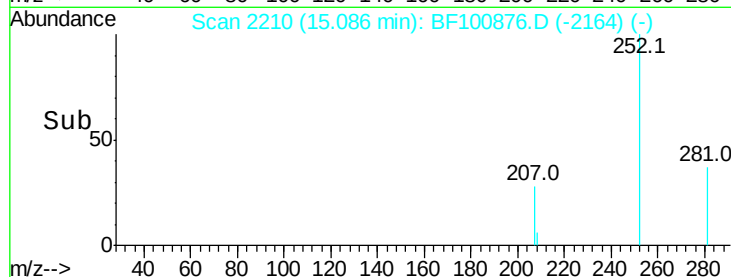
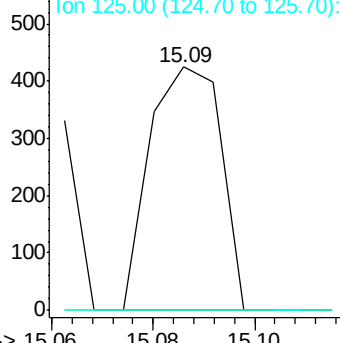
#88
Benzo(k)fluoranthene
Concen: 0.047 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 412
Ion Ratio Lower Upper
252 100
253 0.0 17.9 26.9#
125 0.0 10.2 15.2#

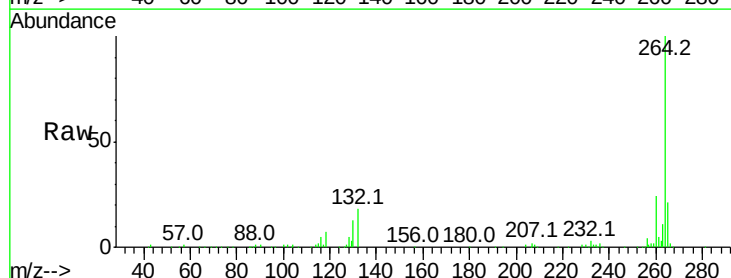


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89
Benzo(a)pyrene
Concen: 0.060 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.03 min
Lab File: BF100876.D
Acq: 23 Nov 2017 15:31

Tgt Ion:252 Resp: 494
Ion Ratio Lower Upper
252 100
253 0.0 17.1 25.7#
125 0.0 9.8 14.6#



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

