

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100990.D
 Acq On : 29 Nov 2017 20:45
 Operator : SJ/JU
 Sample : I6610-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 29 23:44:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	67169	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	246579	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	95904	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	151541	20.00	ng	0.00
75) Chrysene-d12	14.03	240	126617	20.00	ng	0.00
86) Perylene-d12	15.50	264	96198	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	392012	93.55	ng	0.00
7) Phenol-d6	6.49	99	500175	96.80	ng	0.00
23) Nitrobenzene-d5	7.42	82	307390	82.42	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	86591	88.61	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	591019	93.84	ng	0.00
78) Terphenyl-d14	12.96	244	432166	78.42	ng	0.00

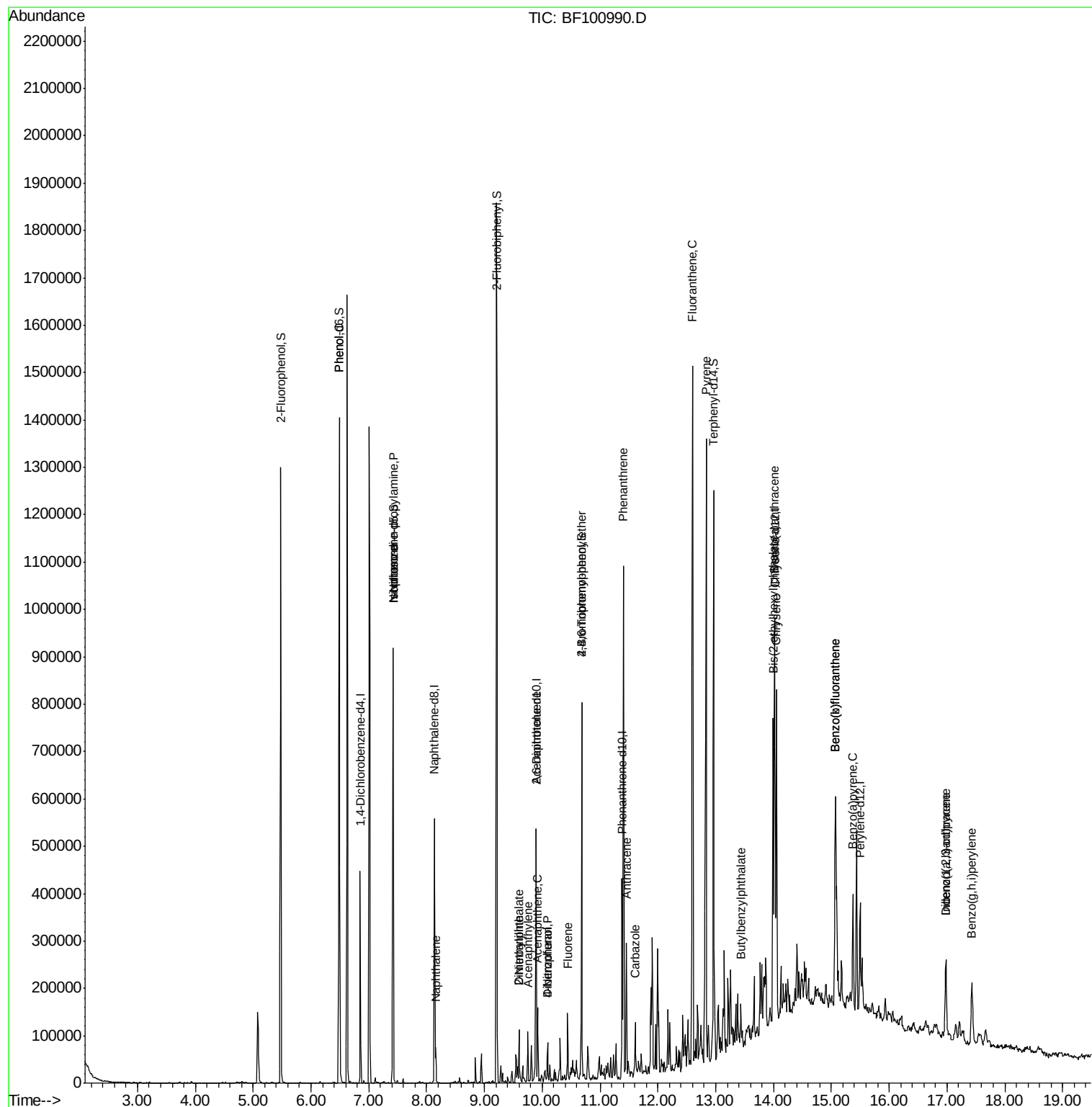
Target Compounds				Qvalue		
10) Phenol	6.50	94	18079	3.333	ng	# 67
19) n-Nitroso-di-n-propylamine	7.42	70	40656	11.346	ng	# 79
25) Isophorone	7.42	82	307386	39.220	ng	# 64
31) Naphthalene	8.16	128	28080	2.364	ng	98
47) 2-Nitroaniline	9.60	65	292	2.939	ng	# 1
48) Acenaphthylene	9.75	152	35260	3.536	ng	98
49) Dimethylphthalate	9.60	163	38224	5.220	ng	99
50) 2,6-Dinitrotoluene	9.89	165	13369	9.224	ng	# 24
51) Acenaphthene	9.92	154	29869	4.925	ng	97
54) Dibenzofuran	10.09	168	22306	2.624	ng	# 96
55) 4-Nitrophenol	10.09	139	8734	6.285	ng	# 11
57) Fluorene	10.44	166	38772	6.226	ng	98
66) 4-Bromophenyl-phenylether	10.68	248	5405	3.327	ng	# 1
70) Phenanthrene	11.40	178	417451	52.320	ng	99
71) Anthracene	11.46	178	114602	14.157	ng	96
72) Carbazole	11.61	167	38588	5.166	ng	97
74) Fluoranthene	12.60	202	673411	79.636	ng	94
77) Pyrene	12.83	202	603906	66.909	ng	99
79) Butylbenzylphthalate	13.43	149	17147	4.658	ng	# 92
80) Benzo(a)anthracene	14.02	228	325669	42.712	ng	98
82) Chrysene	14.05	228	267115	36.177	ng	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	171189	35.361	ng	100
85) Indeno(1,2,3-cd)pyrene	16.98	276	105563	17.676	ng	# 89
87) Benzo(b)fluoranthene	15.07	252	356397	62.534	ng	99
88) Benzo(k)fluoranthene	15.07	252	356397	66.184	ng	98
89) Benzo(a)pyrene	15.37	252	119874	23.725	ng	98
90) Dibenzo(a,h)anthracene	16.99	278	25866	6.260	ng	# 72
91) Benzo(g,h,i)perylene	17.43	276	103370	25.556	ng	# 92

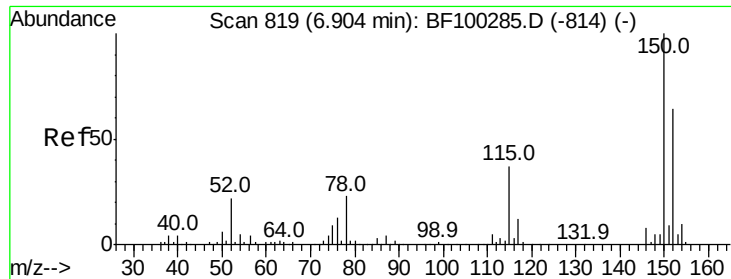
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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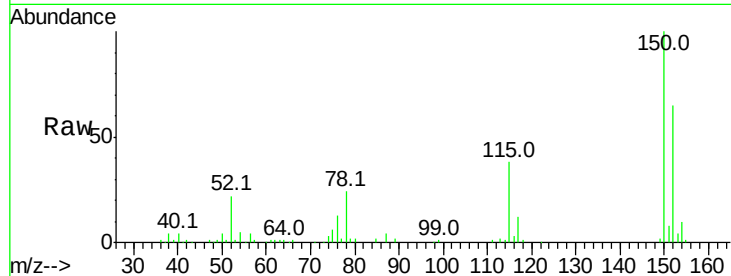




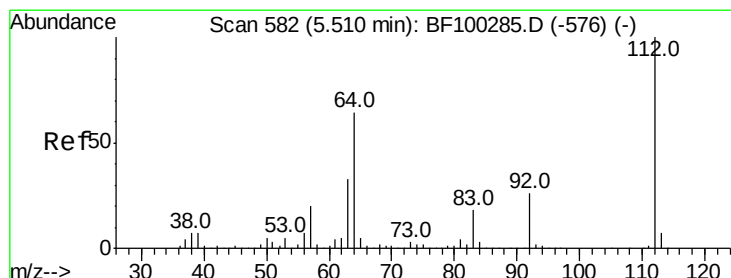
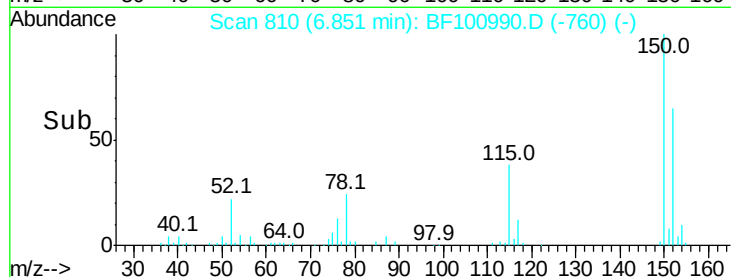
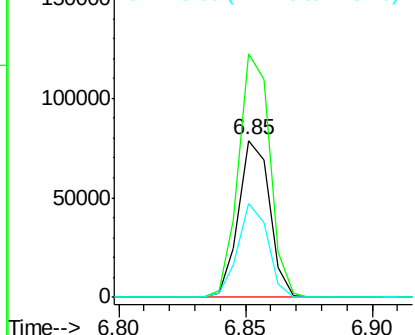
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF100990.D
 Acq: 29 Nov 2017 20:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 67169
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.6 186.8
 115 59.4 50.1 75.1

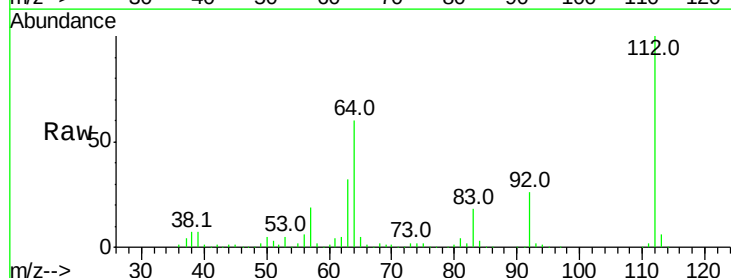


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

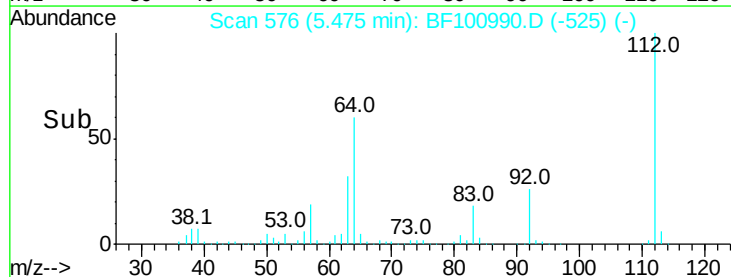
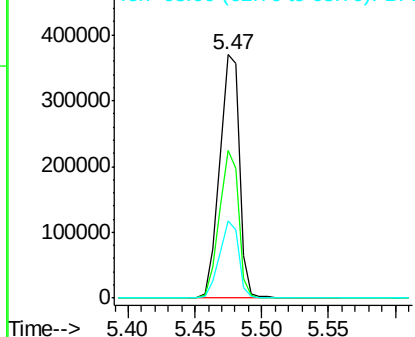


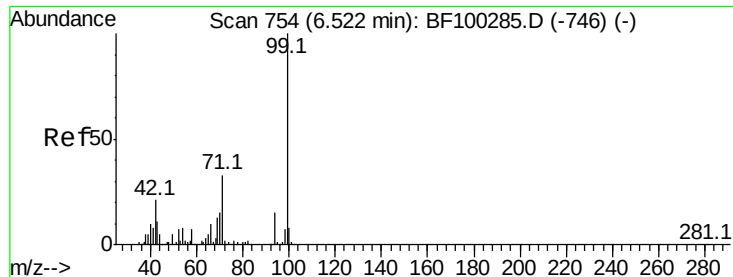
#5
 2-Fluorophenol
 Concen: 93.554 ng
 RT: 5.47 min Scan# 576
 Delta R.T. -0.00 min
 Lab File: BF100990.D
 Acq: 29 Nov 2017 20:45

Tgt Ion:112 Resp: 392012
 Ion Ratio Lower Upper
 112 100
 64 60.5 47.9 71.9
 63 31.7 23.7 35.5



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





#7

Phenol-d6

Concen: 96.800 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF100990.D

Acq: 29 Nov 2017 20:45

Instrument :

BNA_F

ClientSampleId :

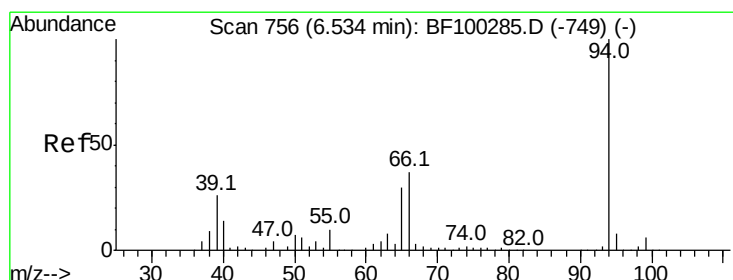
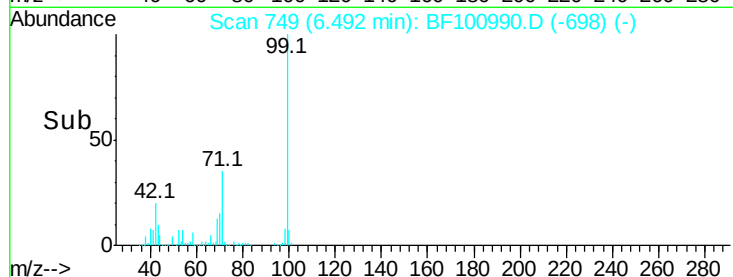
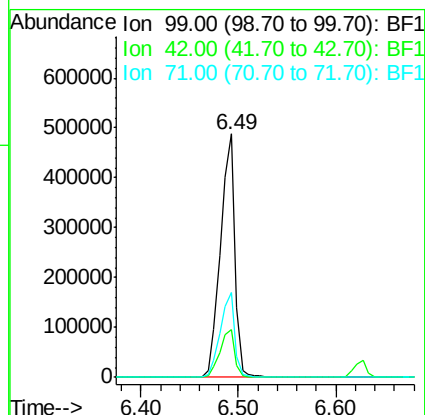
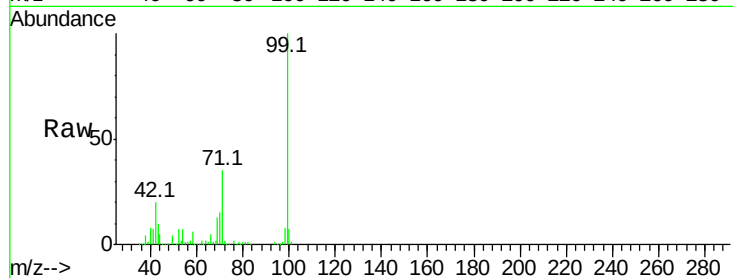
Tot Ion: 99 Resp: 500175

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

71 34.8 25.4 38.0



#10

Phenol

Concen: 3.333 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100990.D

Acq: 29 Nov 2017 20:45

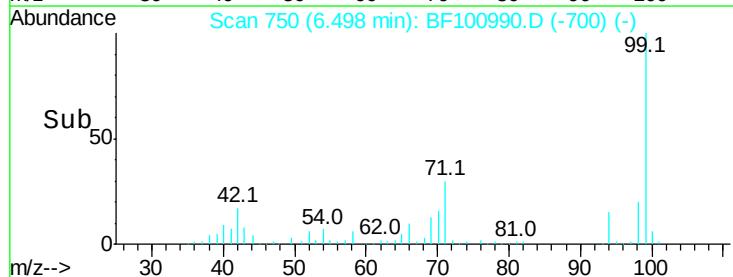
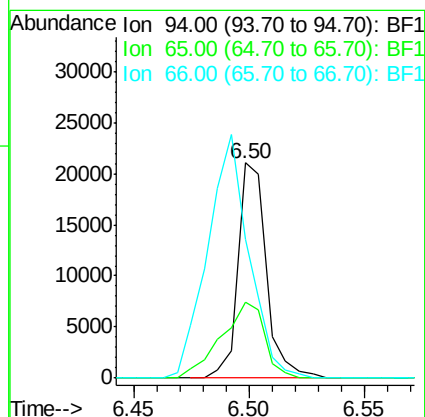
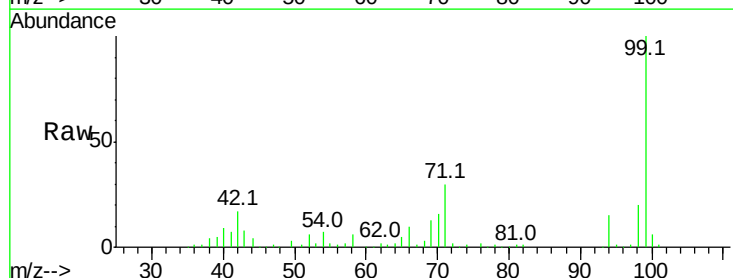
Tgt Ion: 94 Resp: 18079

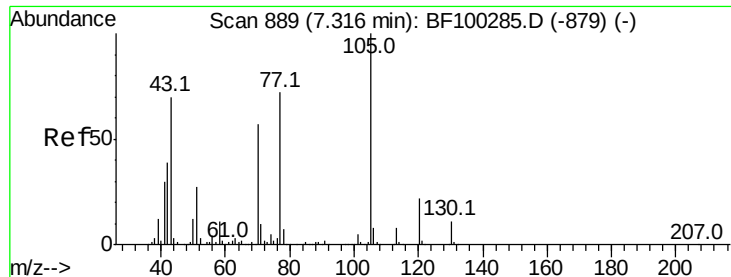
Ion Ratio Lower Upper

94 100

65 35.1 7.9 47.9

66 64.2 16.2 56.2#

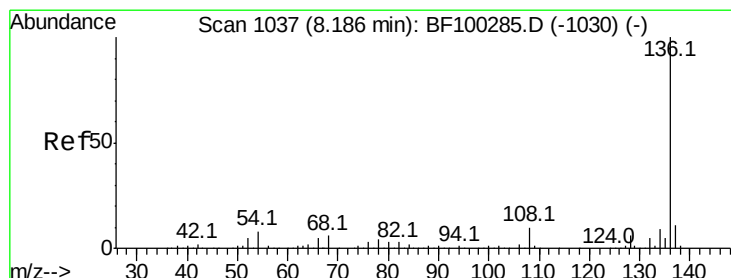
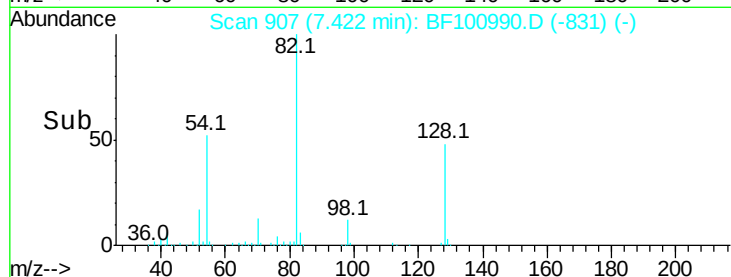
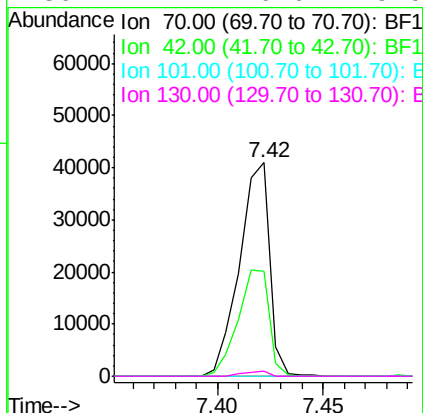
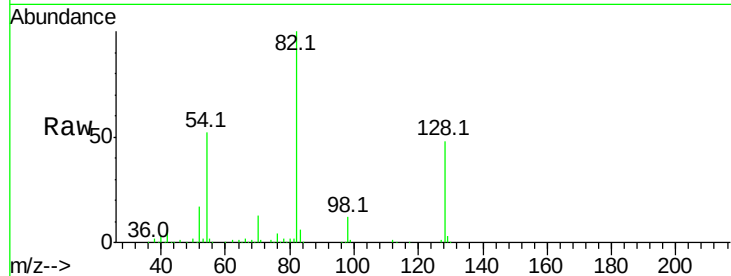




#19
n-Nitroso-di-n-propylamine
Concen: 11.346 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.15 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

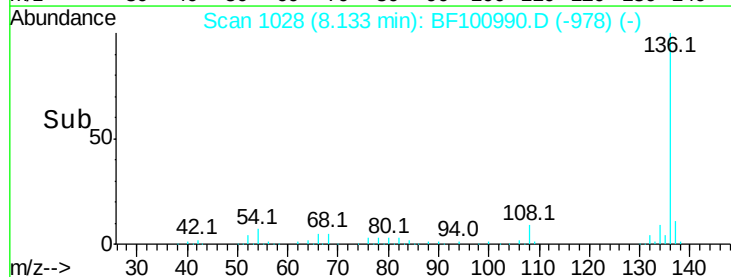
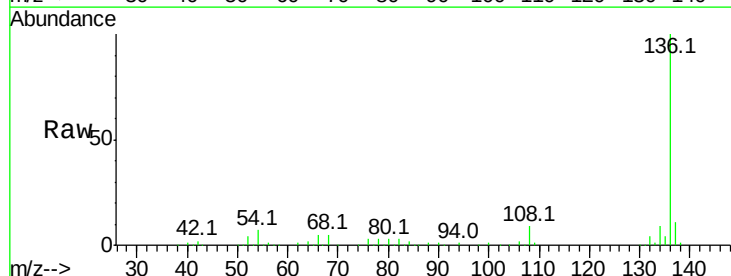
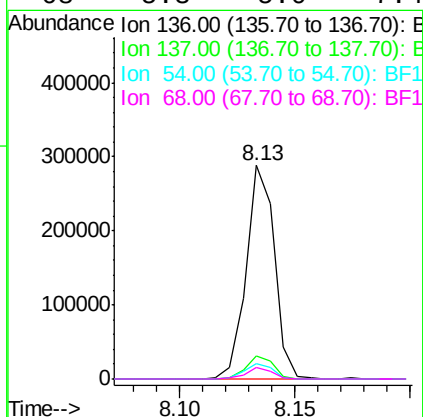
Instrument :
BNA_F
ClientSampleId :

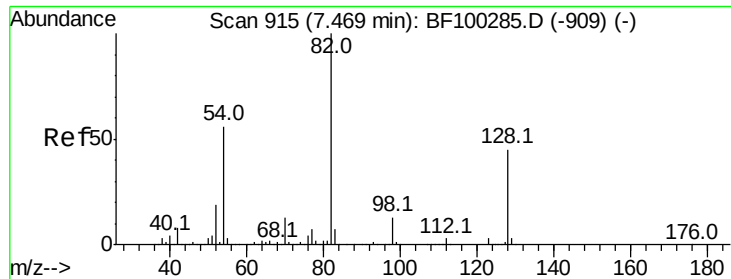
Tot Ion: 70 Resp: 40656
Ion Ratio Lower Upper
70 100
42 49.2 47.5 71.3
101 0.0 7.4 11.2#
130 2.2 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

Tgt Ion: 136 Resp: 246579
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.3 6.6 9.8
68 5.3 5.0 7.4





#23

Nitrobenzene-d5

Concen: 82.418 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF100990.D

Acq: 29 Nov 2017 20:45

Instrument :

BNA_F

ClientSampleId :

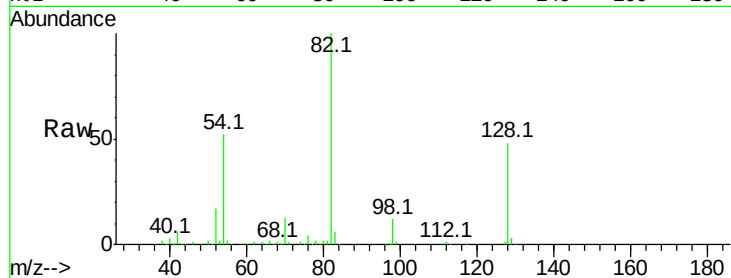
Tot Ion: 82 Resp: 307390

Ion Ratio Lower Upper

82 100

128 48.4 36.1 54.1

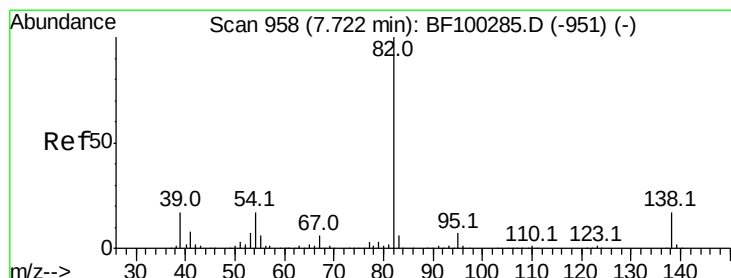
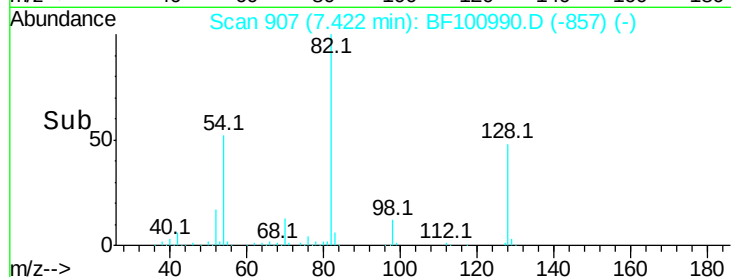
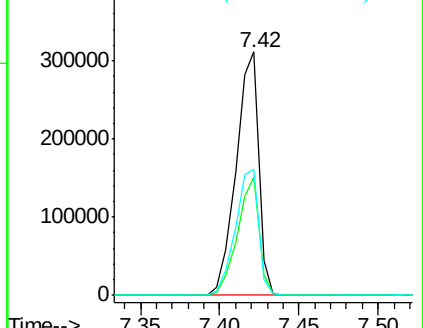
54 51.8 41.4 62.2



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



#25

Isophorone

Concen: 39.220 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.26 min

Lab File: BF100990.D

Acq: 29 Nov 2017 20:45

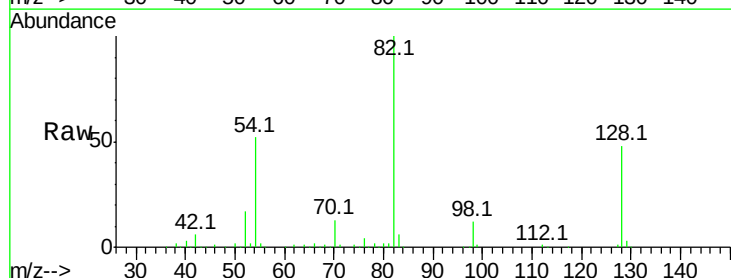
Tgt Ion: 82 Resp: 307386

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

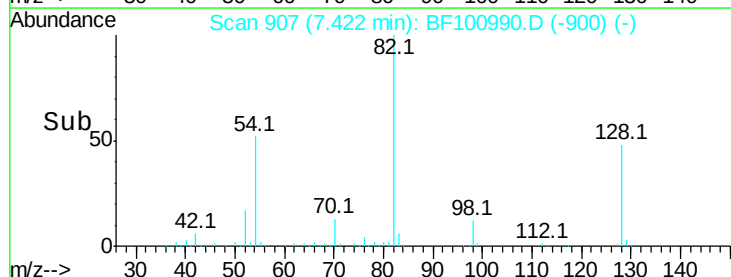
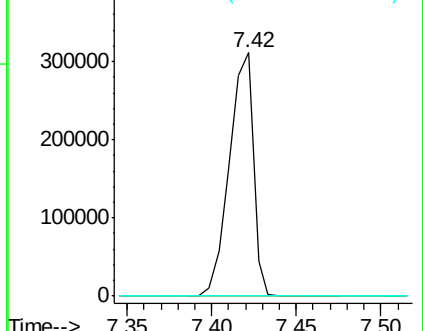
138 0.0 14.9 22.3#

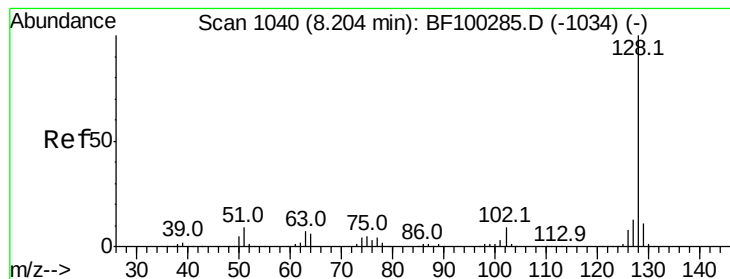


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#31

Naphthalene

Concen: 2.364 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF100990.D

Acq: 29 Nov 2017 20:45

Instrument :

BNA_F

ClientSampleId :

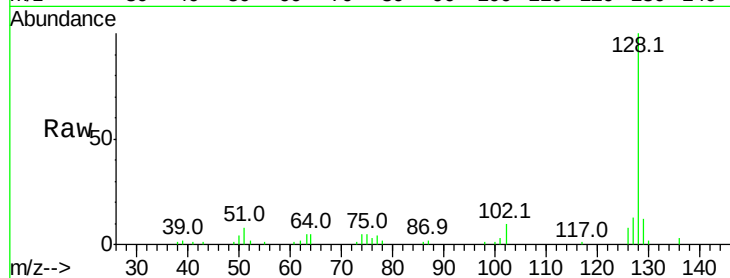
Tot Ion:128 Resp: 28080

Ion Ratio Lower Upper

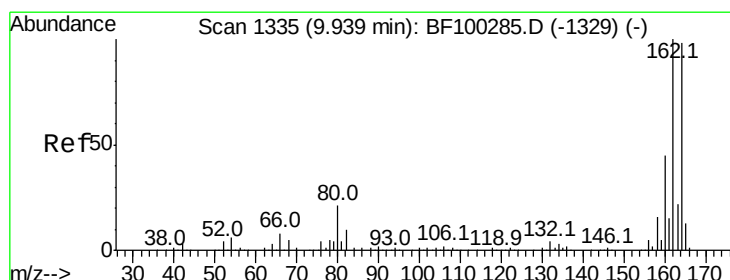
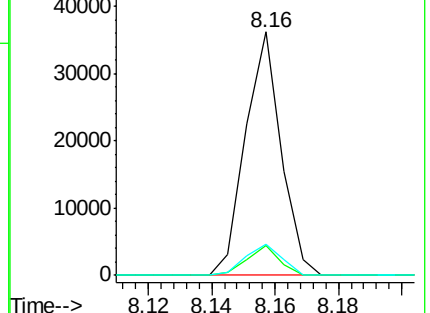
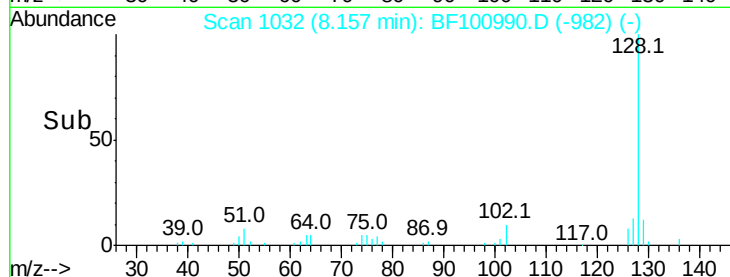
128 100

129 12.2 8.8 13.2

127 13.0 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. -0.01 min

Lab File: BF100990.D

Acq: 29 Nov 2017 20:45

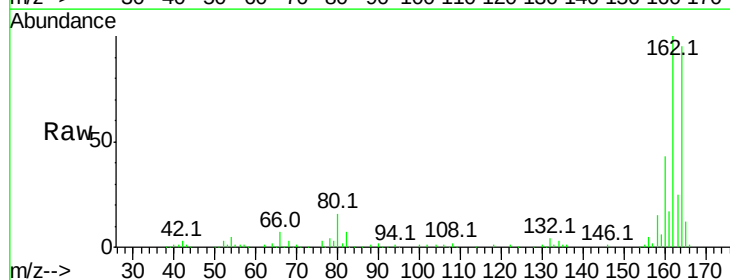
Tgt Ion:164 Resp: 95904

Ion Ratio Lower Upper

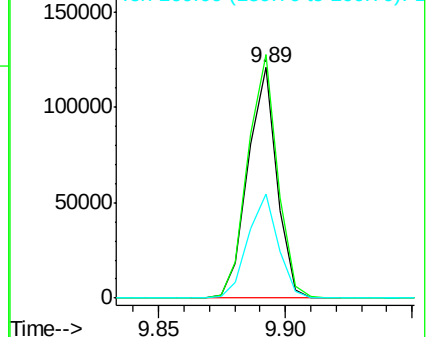
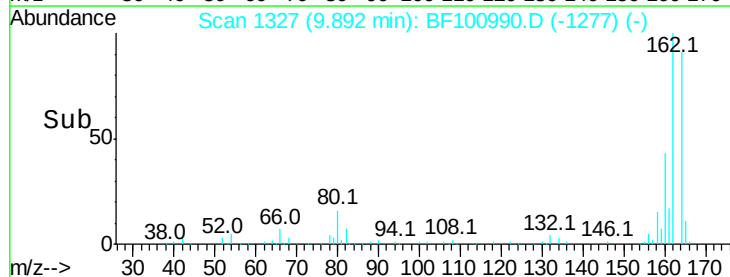
164 100

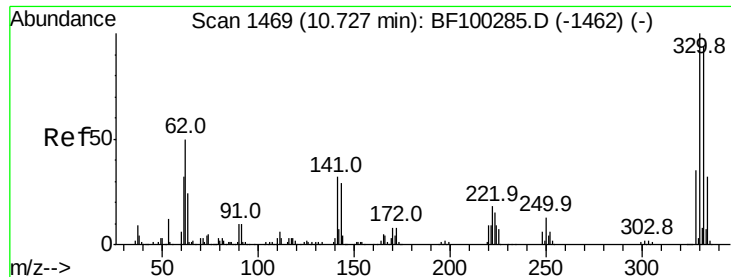
162 105.8 86.1 129.1

160 45.5 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

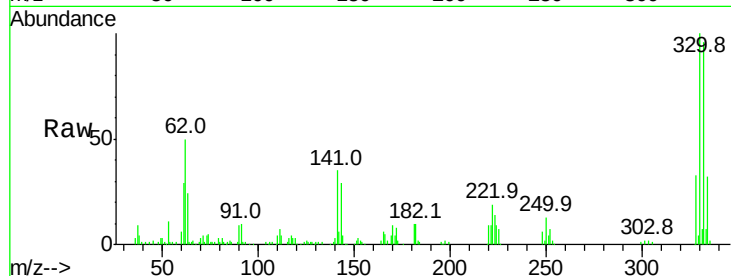




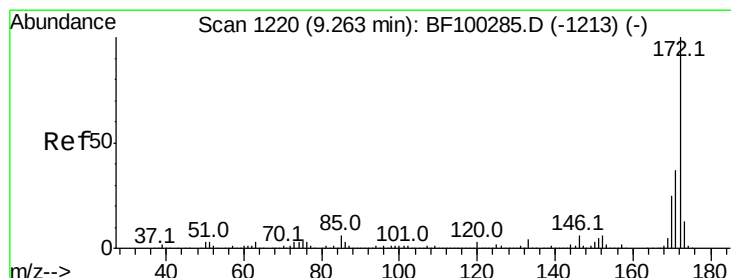
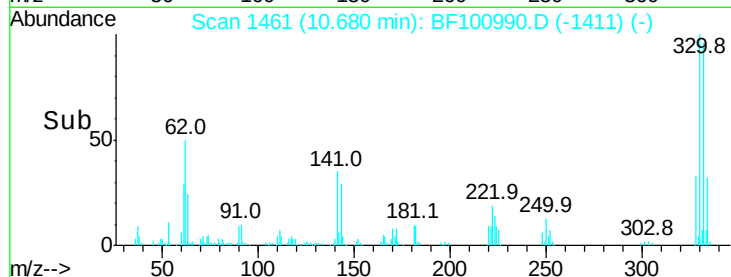
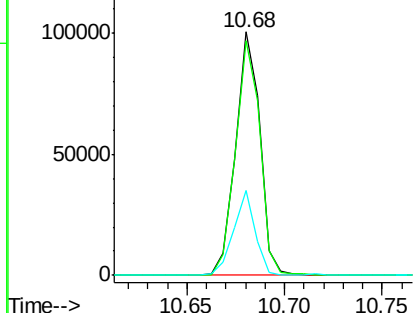
#41
 2,4,6-Tribromophenol
 Concen: 88.606 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF100990.D
 Acq: 29 Nov 2017 20:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	31.7	29.9	44.9

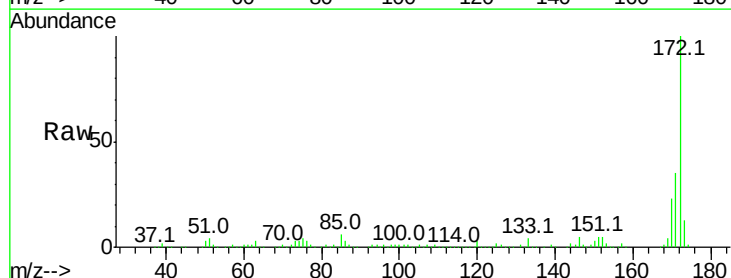


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

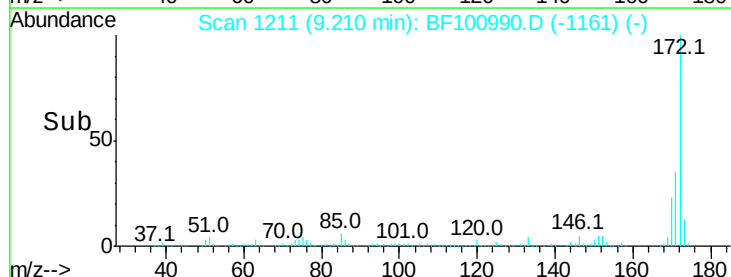
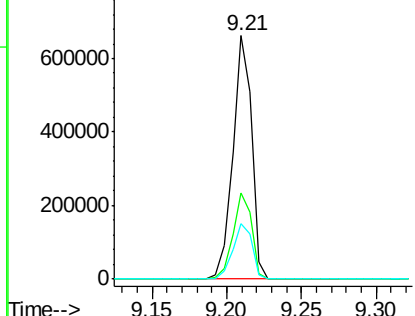


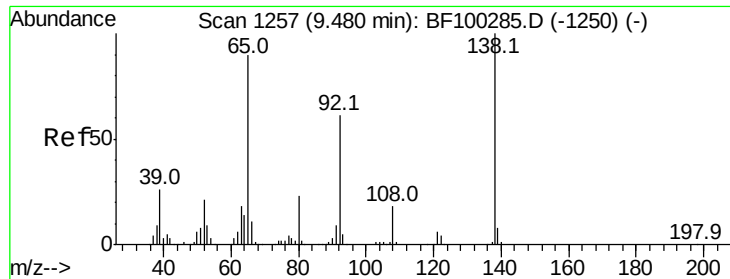
#44
 2-Fluorobiphenyl
 Concen: 93.839 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF100990.D
 Acq: 29 Nov 2017 20:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	23.0	19.6	29.4



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





#47

2-Nitroaniline

Concen: 2.939 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.16 min

Lab File: BF100990.D

Acq: 29 Nov 2017 20:45

Instrument :

BNA_F

ClientSampleId :

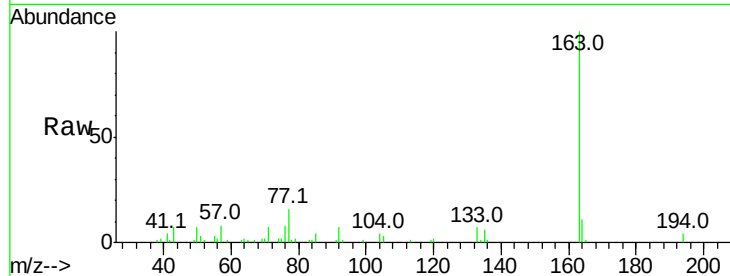
Tot Ion: 65 Resp: 292

Ion Ratio Lower Upper

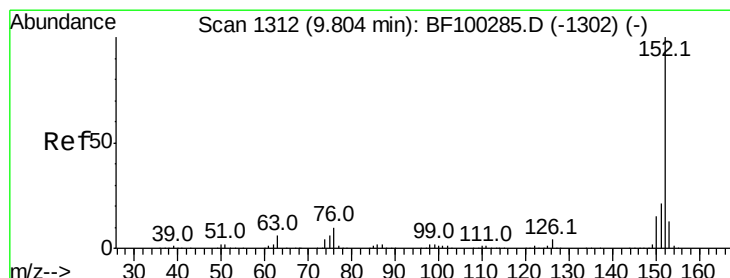
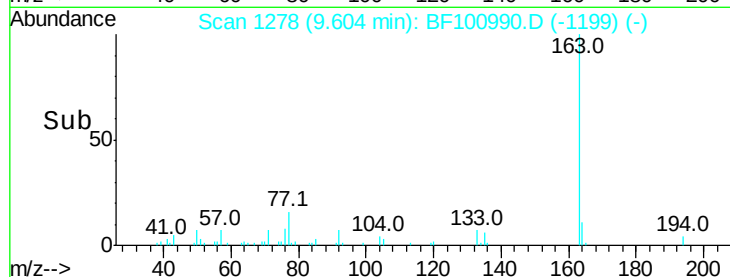
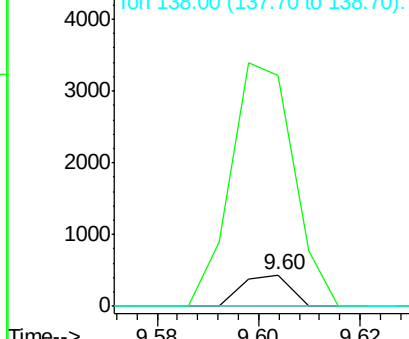
65 100

92 730.2 55.8 83.6#

138 0.0 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



#48

Acenaphthylene

Concen: 3.536 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF100990.D

Acq: 29 Nov 2017 20:45

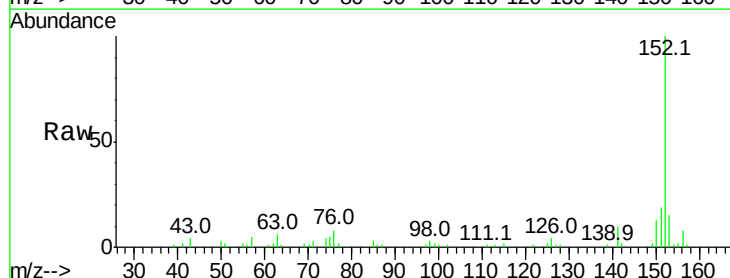
Tgt Ion: 152 Resp: 35260

Ion Ratio Lower Upper

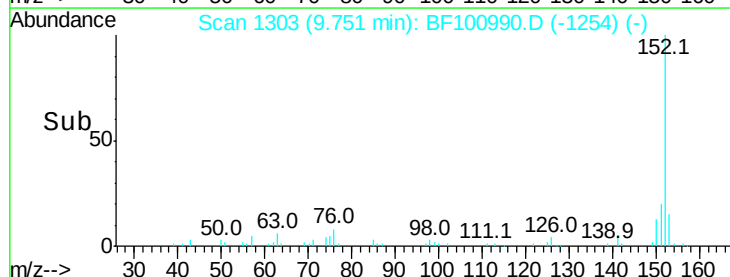
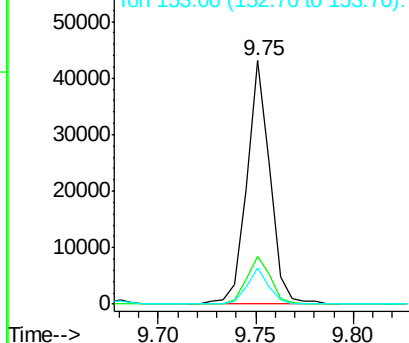
152 100

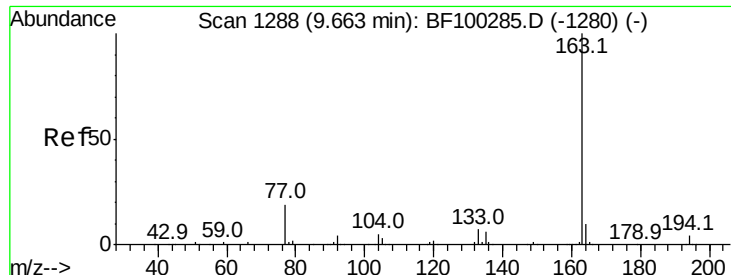
151 19.5 16.3 24.5

153 14.7 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

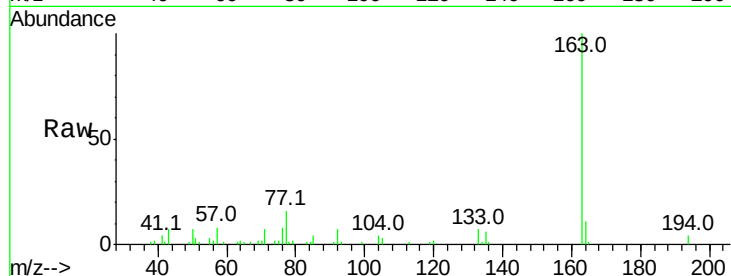




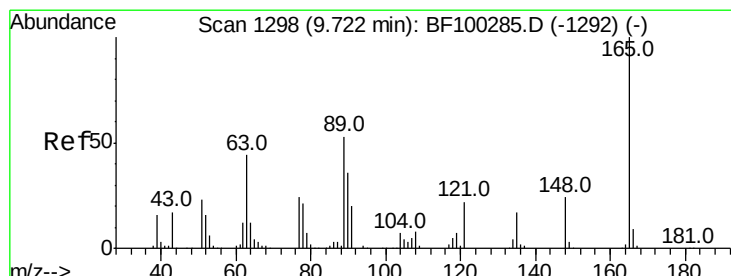
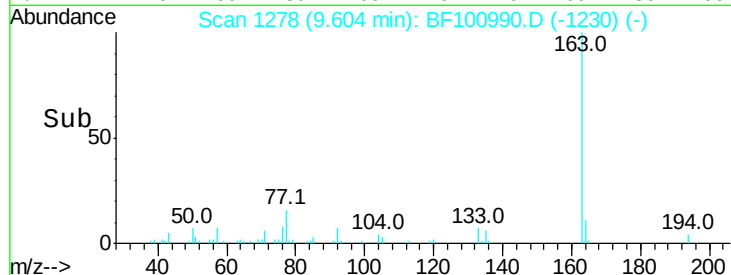
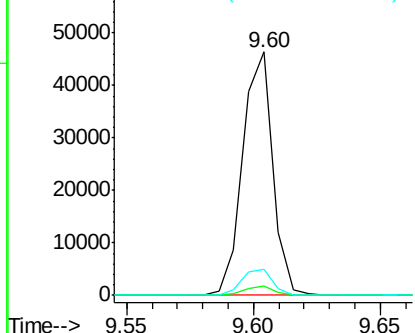
#49
Dimethylphthalate
Concen: 5.220 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 38224
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.7 8.2 12.2

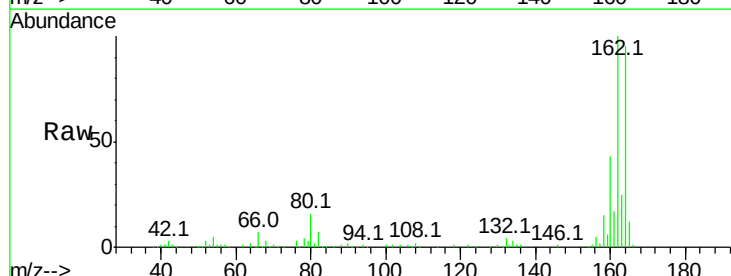


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

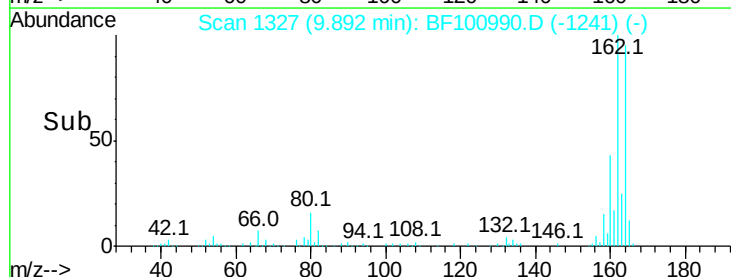
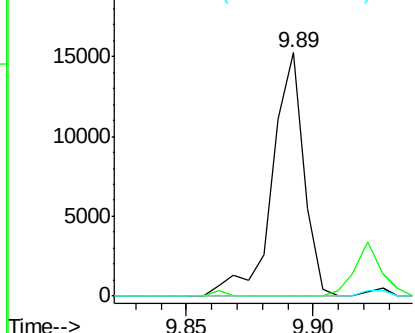


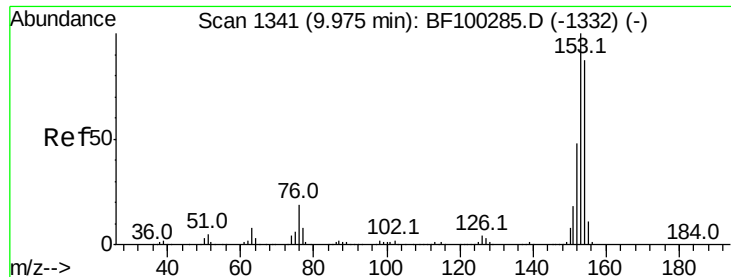
#50
2,6-Dinitrotoluene
Concen: 9.224 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.21 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

Tgt Ion:165 Resp: 13369
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: 4.925 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF100990.D

Acq: 29 Nov 2017 20:45

Instrument :

BNA_F

ClientSampleId :

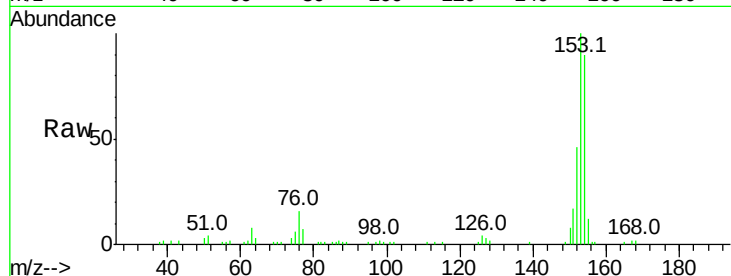
Tot Ion:154 Resp: 29869

Ion Ratio Lower Upper

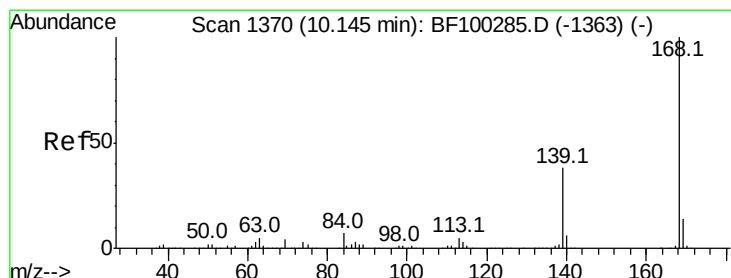
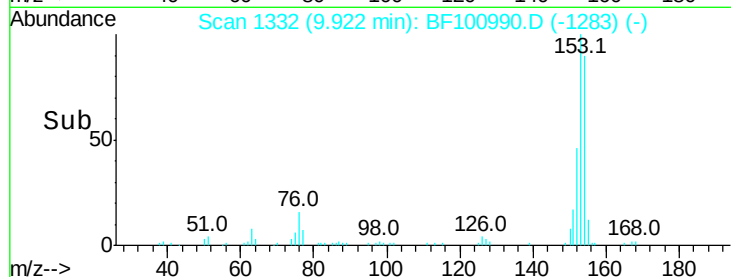
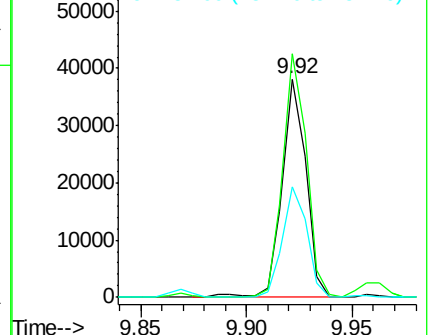
154 100

153 111.6 91.2 136.8

152 50.9 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



#54

Dibenzofuran

Concen: 2.624 ng

RT: 10.09 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BF100990.D

Acq: 29 Nov 2017 20:45

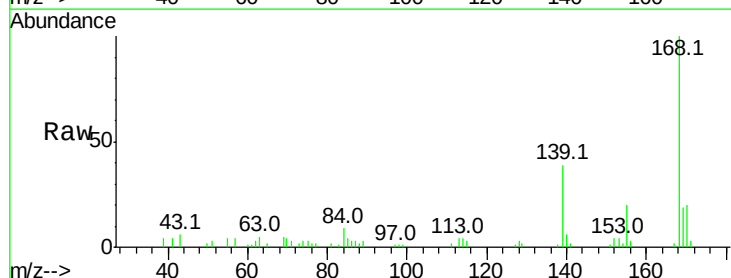
Tgt Ion:168 Resp: 22306

Ion Ratio Lower Upper

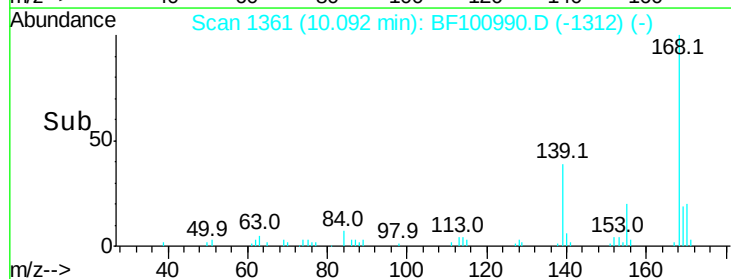
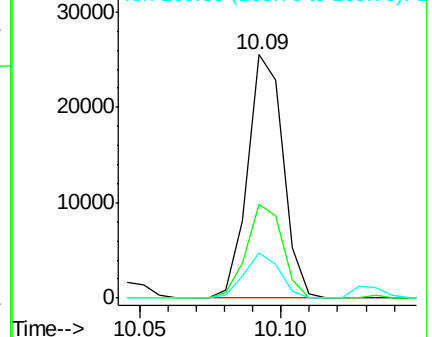
168 100

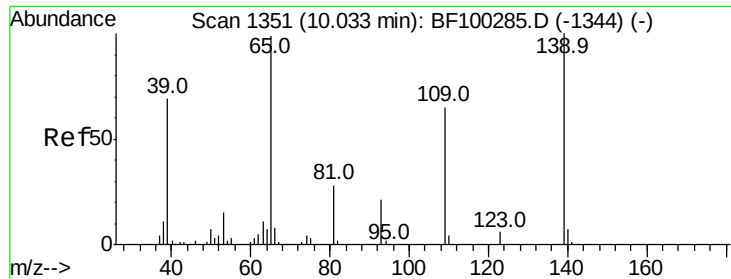
139 38.5 30.1 45.1

169 18.6 10.9 16.3#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

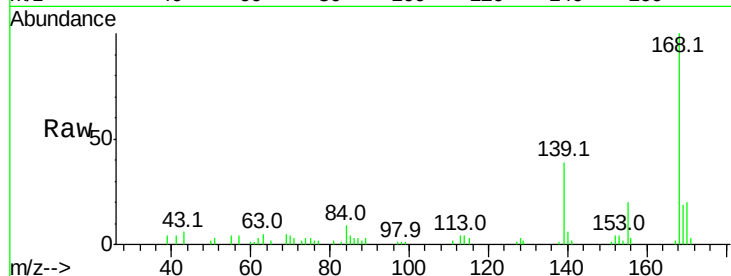




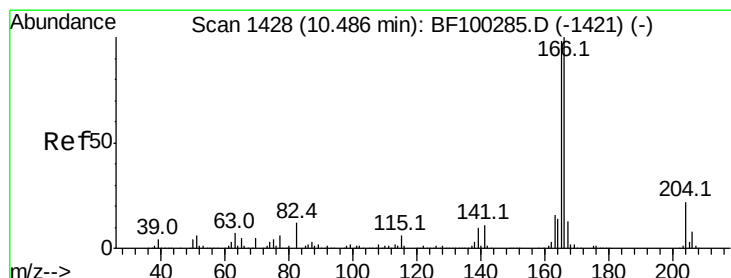
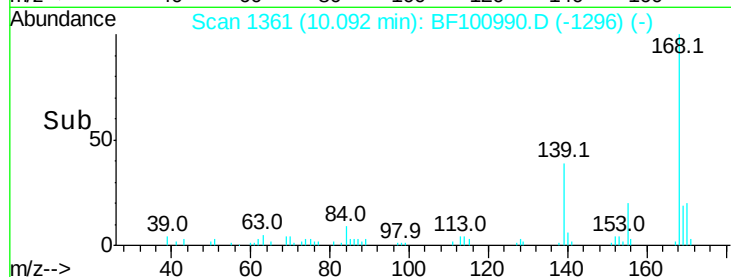
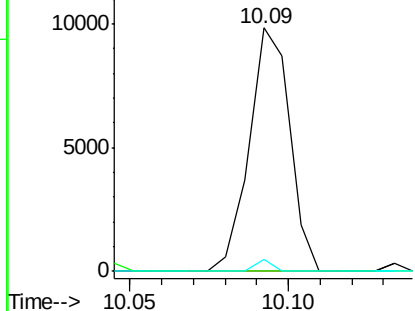
#55
4-Nitrophenol
Concen: 6.285 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.08 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 8734
Ion Ratio Lower Upper
139 100
109 0.0 48.4 88.4#
65 4.7 72.6 112.6#

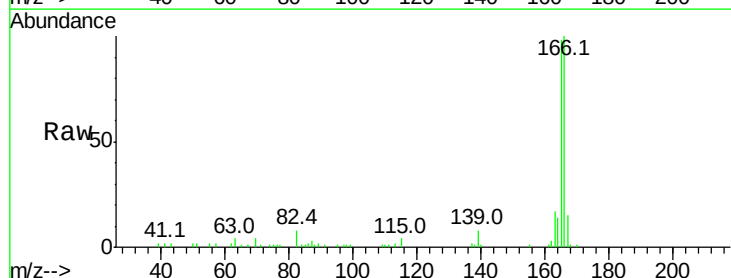


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

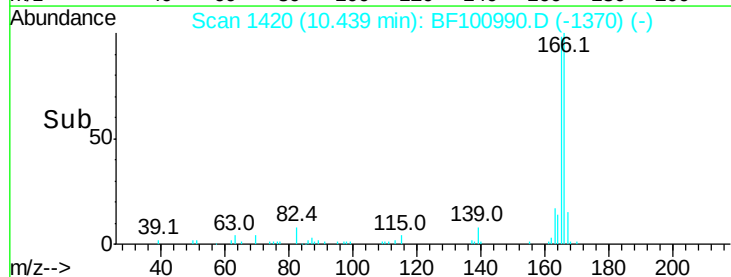
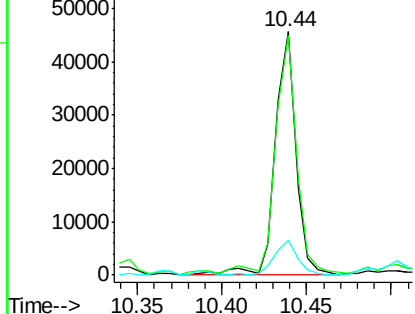


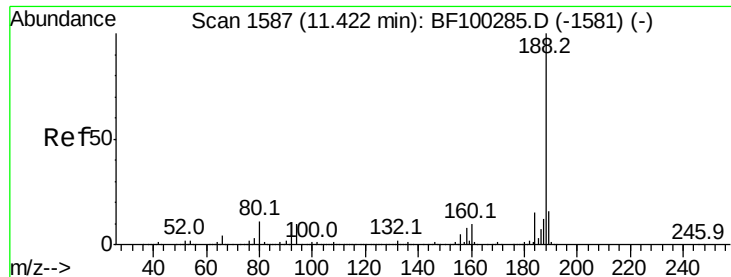
#57
Fluorene
Concen: 6.226 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

Tgt Ion:166 Resp: 38772
Ion Ratio Lower Upper
166 100
165 98.3 79.8 119.8
167 14.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF100990.D

Acq: 29 Nov 2017 20:45

Instrument :

BNA_F

ClientSampleId :

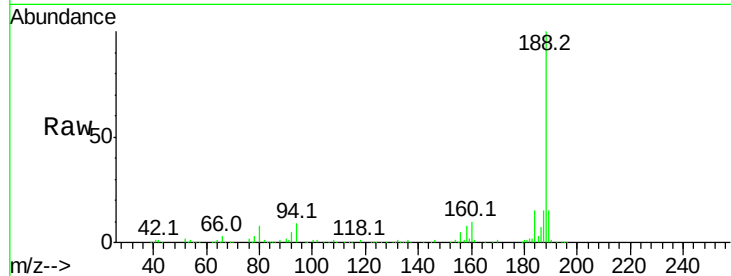
Tot Ion:188 Resp: 151541

Ion Ratio Lower Upper

188 100

94 8.7 8.5 12.7

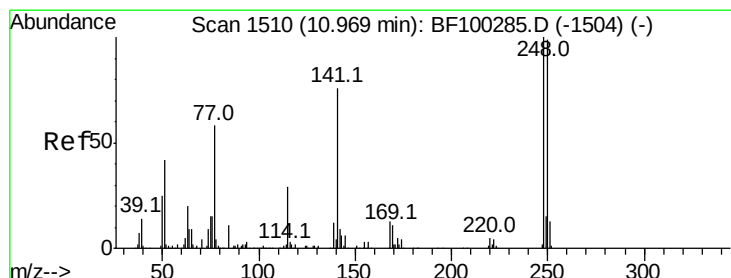
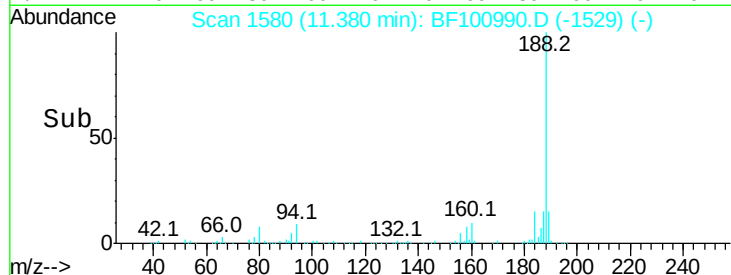
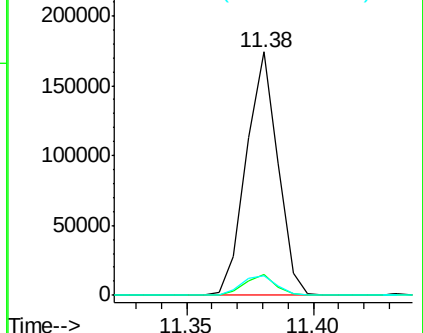
80 8.2 9.2 13.8#



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



#66

4-Bromophenyl-phenylether

Concen: 3.327 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.25 min

Lab File: BF100990.D

Acq: 29 Nov 2017 20:45

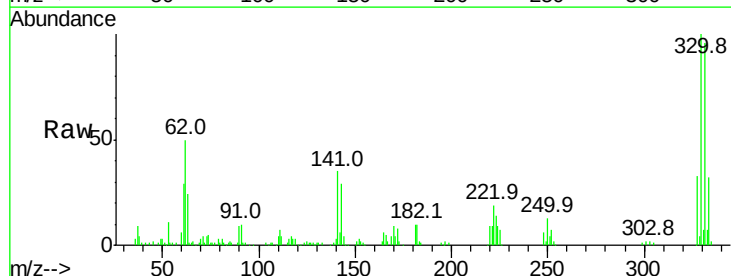
Tgt Ion:248 Resp: 5405

Ion Ratio Lower Upper

248 100

250 212.6 76.9 115.3#

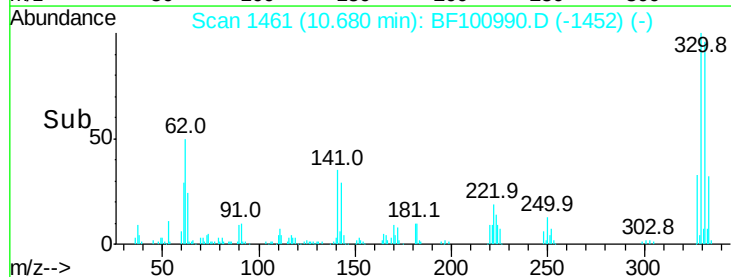
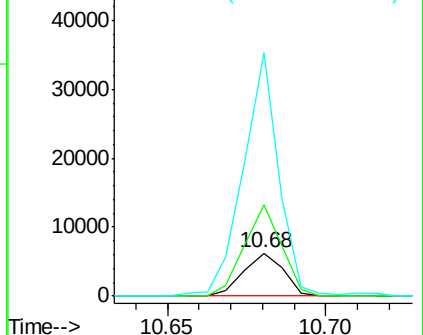
141 566.4 74.4 111.6#

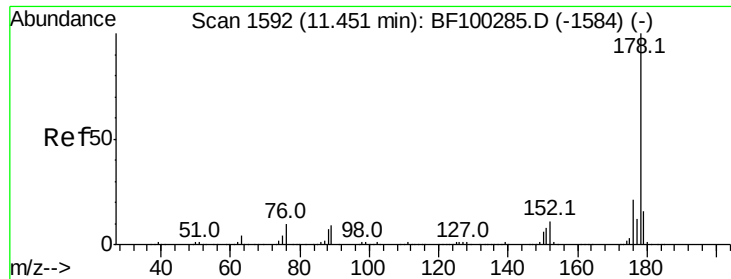


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

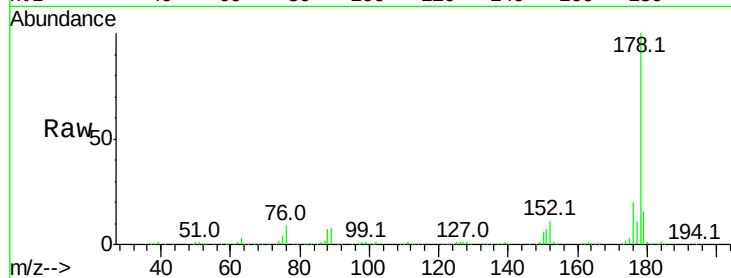




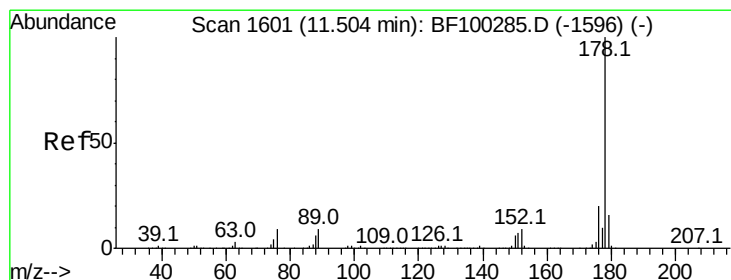
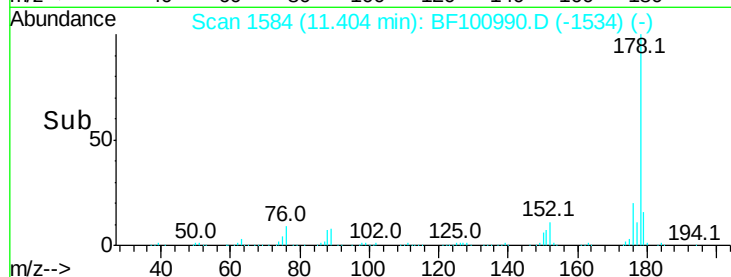
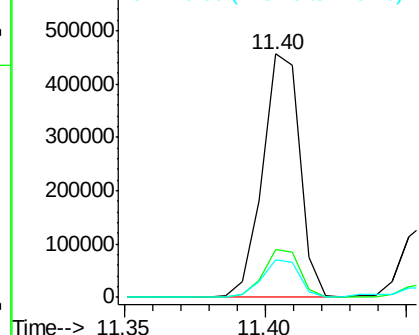
#70
Phenanthrene
Concen: 52.320 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 417451
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.6 13.0 19.6

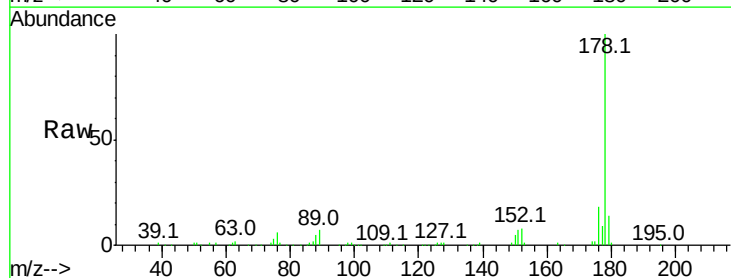


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

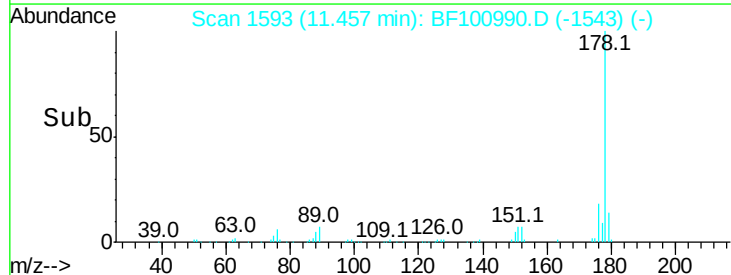
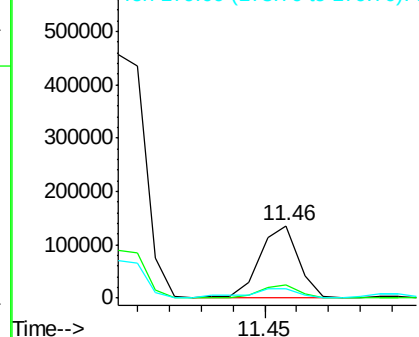


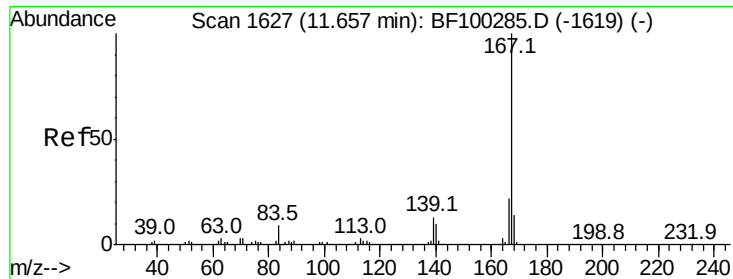
#71
Anthracene
Concen: 14.157 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

Tgt Ion:178 Resp: 114602
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 13.8 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

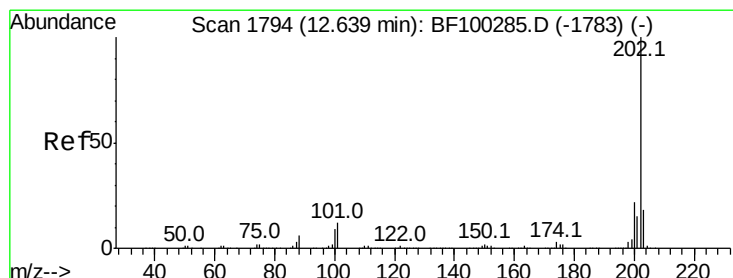
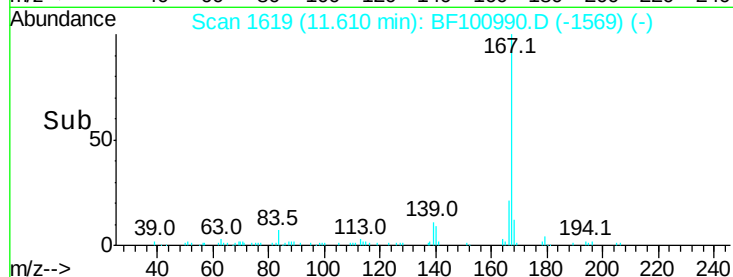
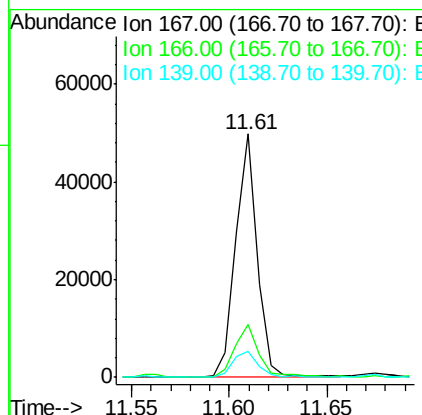
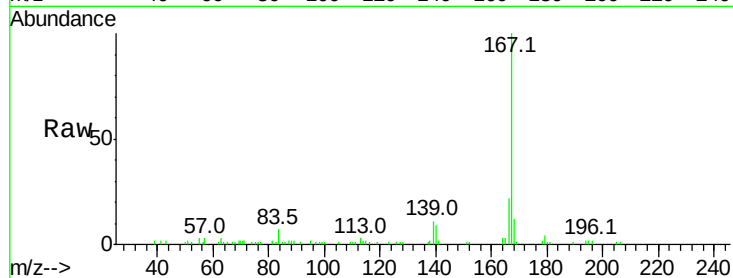




#72
 Carbazole
 Concen: 5.166 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF100990.D
 Acq: 29 Nov 2017 20:45

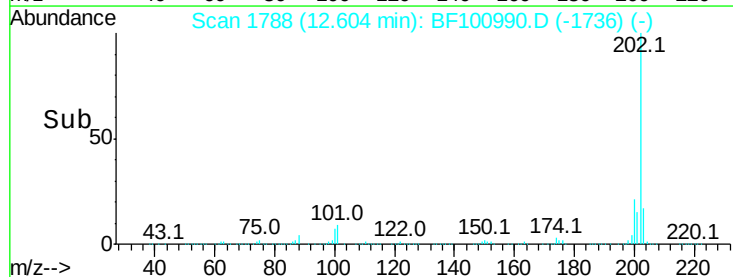
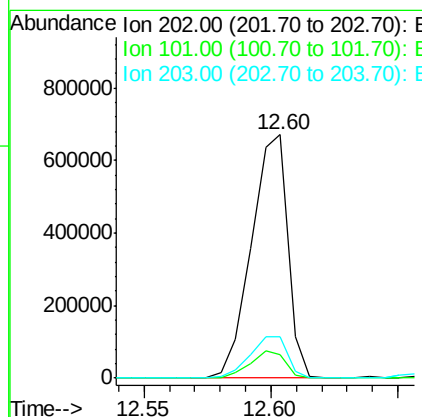
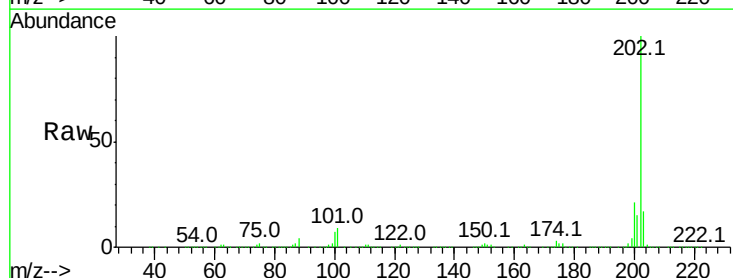
Instrument :
 BNA_F
 ClientSampleId :

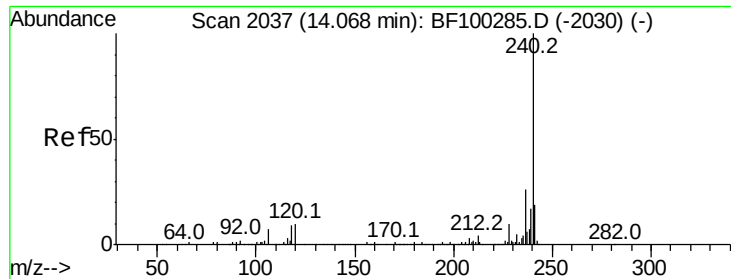
Tot Ion:167 Resp: 38588
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 10.9 10.9 16.3



#74
 Fluoranthene
 Concen: 79.636 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BF100990.D
 Acq: 29 Nov 2017 20:45

Tgt Ion:202 Resp: 673411
 Ion Ratio Lower Upper
 202 100
 101 9.5 0.0 34.1
 203 17.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF100990.D

Acq: 29 Nov 2017 20:45

Instrument :

BNA_F

ClientSampleId :

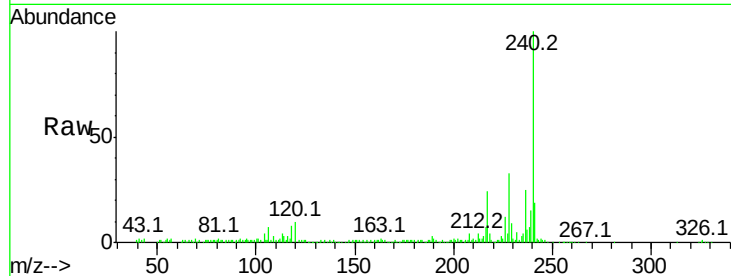
Tot Ion:240 Resp: 126617

Ion Ratio Lower Upper

240 100

120 9.5 9.5 14.3

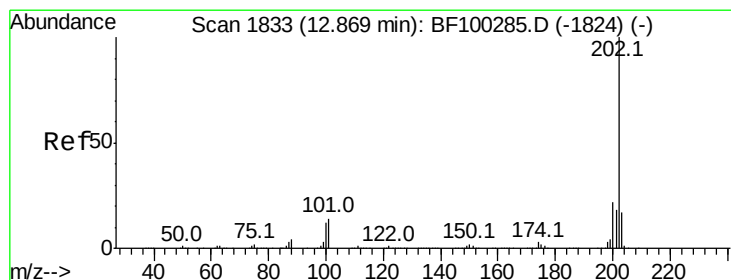
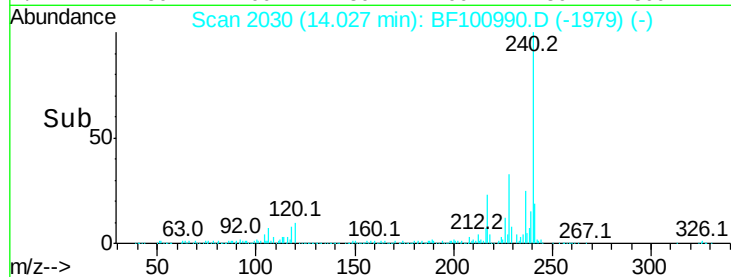
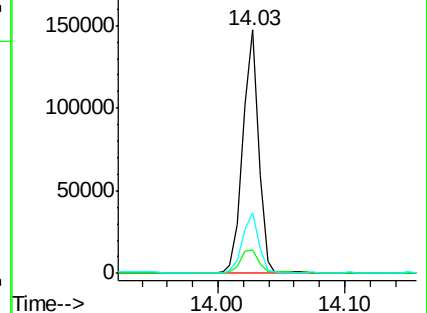
236 24.8 20.7 31.1



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



#77

Pyrene

Concen: 66.909 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF100990.D

Acq: 29 Nov 2017 20:45

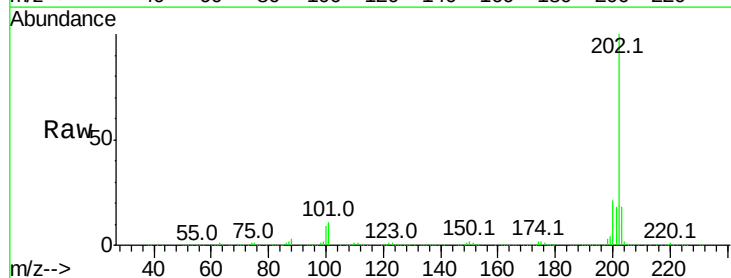
Tgt Ion:202 Resp: 603906

Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.2

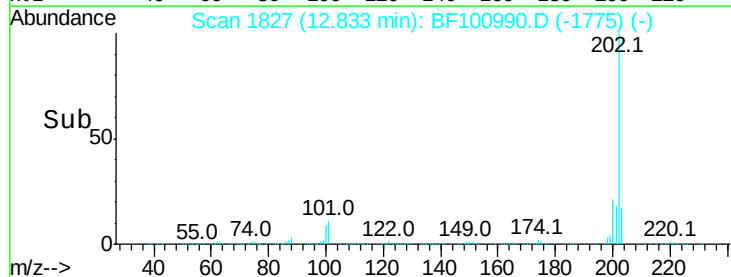
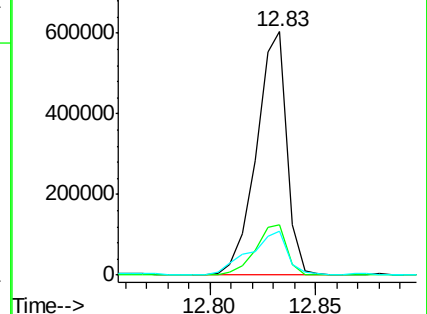
203 18.0 14.3 21.5

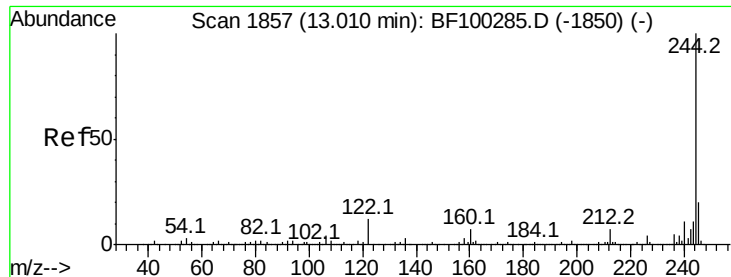


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

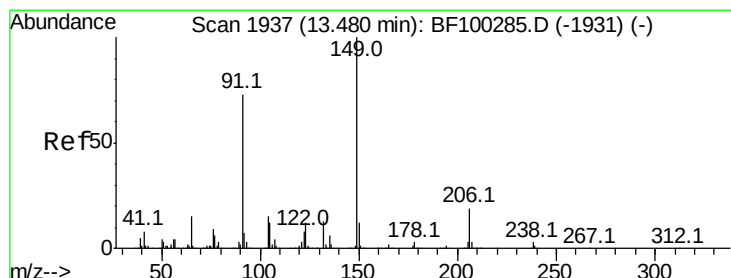
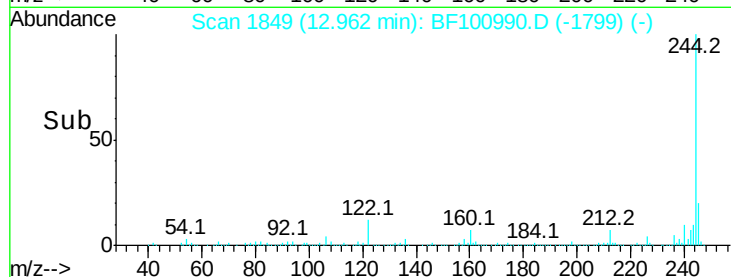
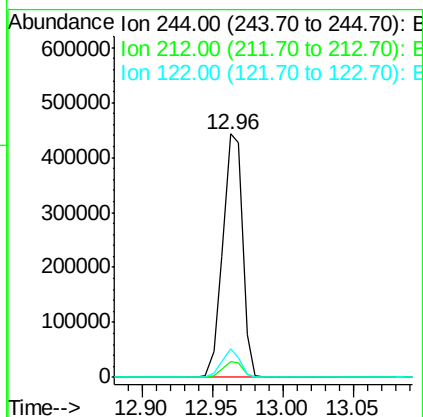
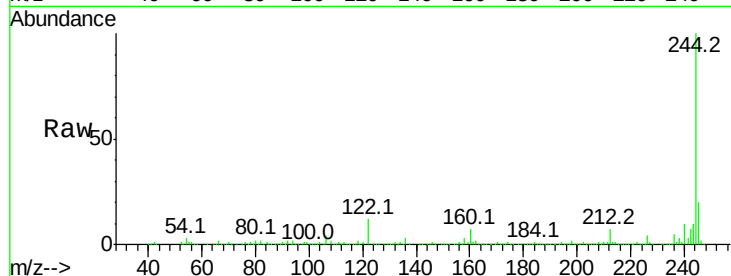




#78
 Terphenyl-d14
 Concen: 78.425 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF100990.D
 Acq: 29 Nov 2017 20:45

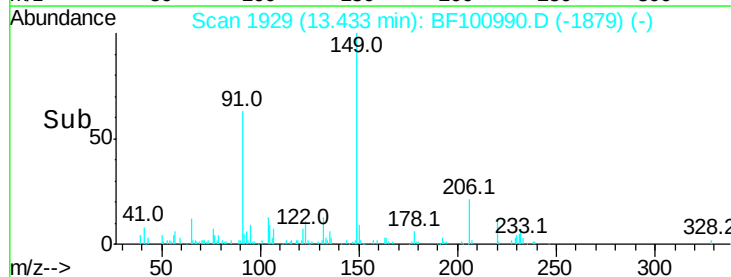
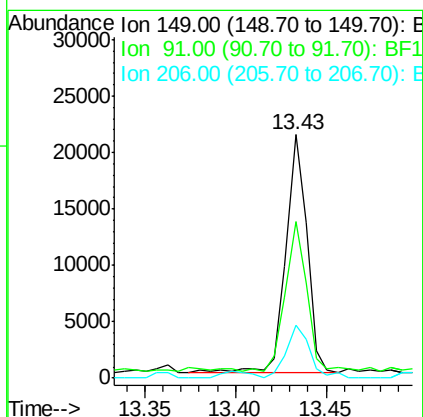
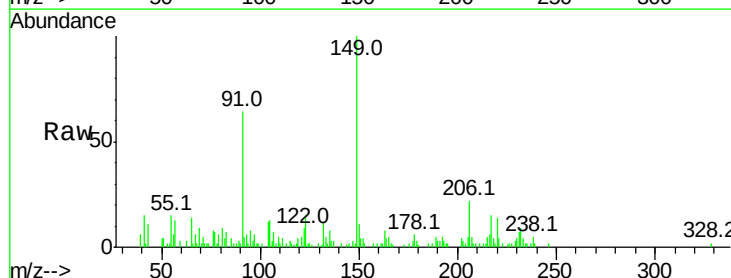
Instrument :
 BNA_F
 ClientSampleId :

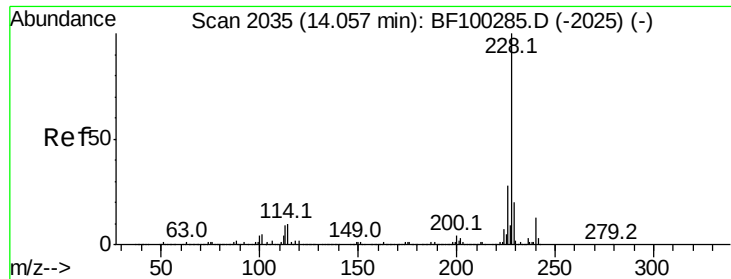
Tot Ion:244 Resp: 432166
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 11.6 11.0 16.4



#79
 Butylbenzylphthalate
 Concen: 4.658 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BF100990.D
 Acq: 29 Nov 2017 20:45

Tgt Ion:149 Resp: 17147
 Ion Ratio Lower Upper
 149 100
 91 64.3 56.8 85.2
 206 21.8 14.1 21.1#

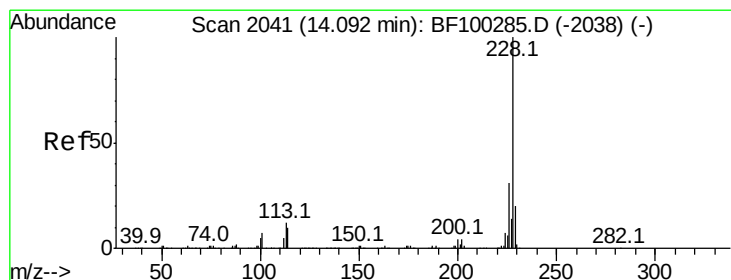
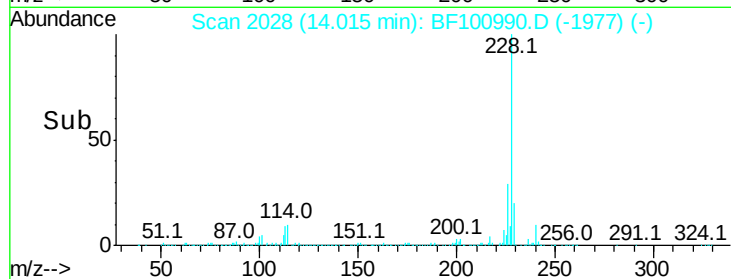
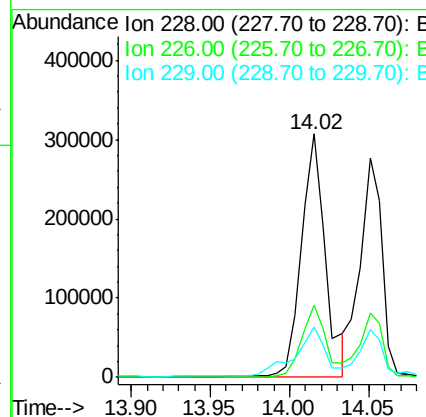
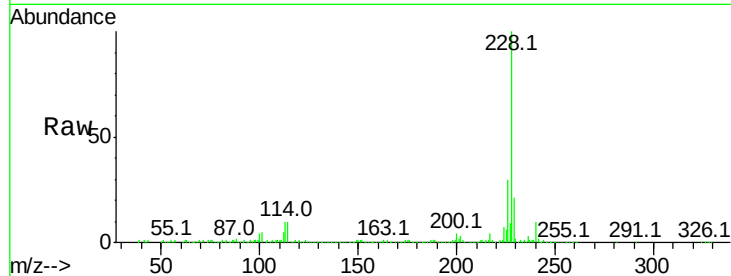




#80
Benzo(a)anthracene
Concen: 42.712 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

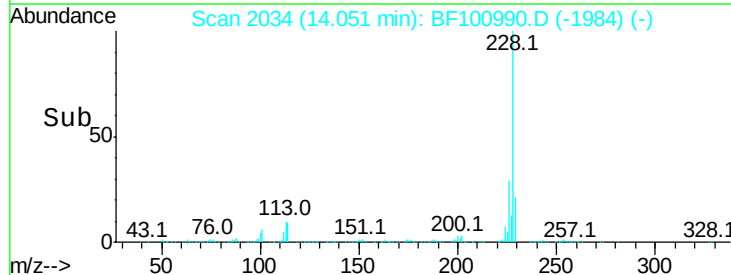
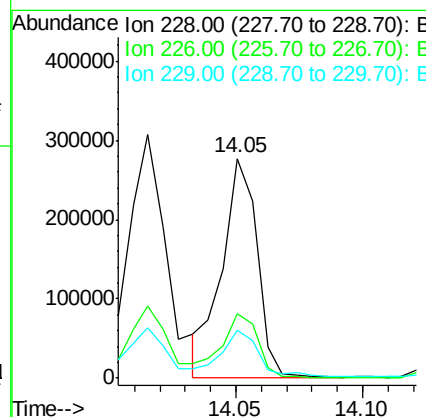
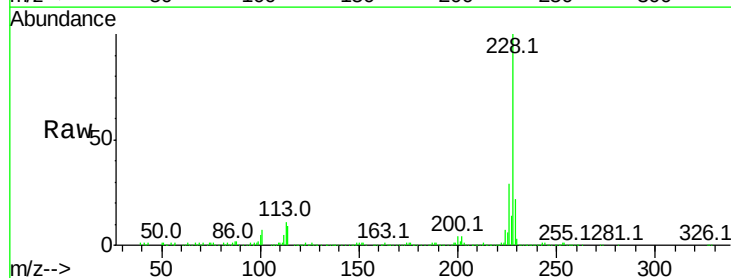
Instrument :
BNA_F
ClientSampleId :

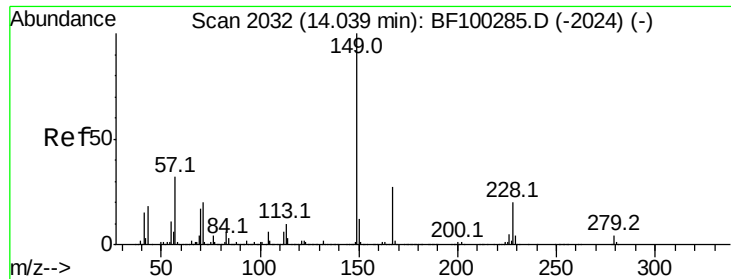
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.6	33.8
229	20.8	15.8	23.6



#82
Chrysene
Concen: 36.177 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.0	37.6
229	21.5	16.2	24.4

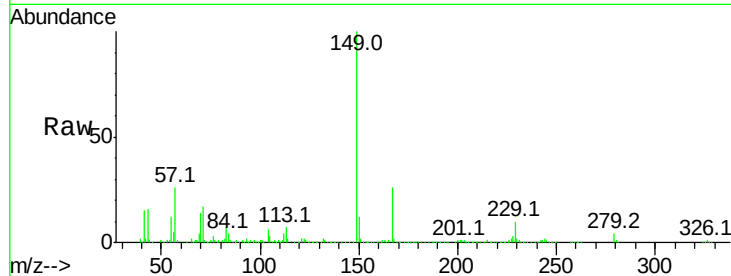




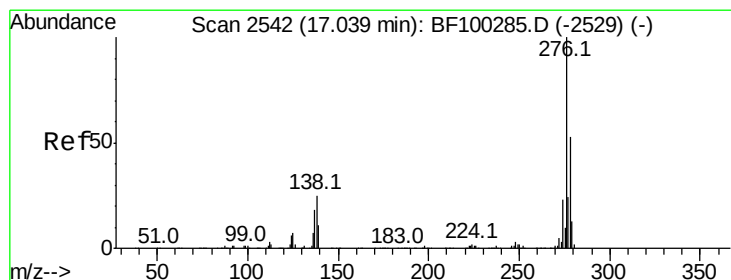
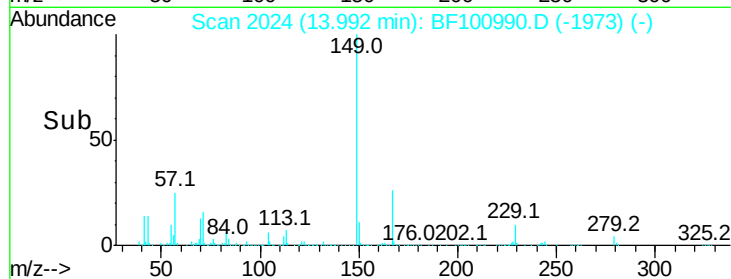
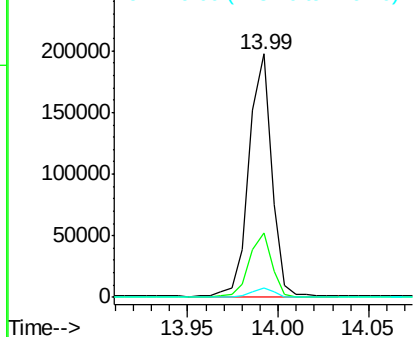
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.361 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF100990.D
 Acq: 29 Nov 2017 20:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	4.1	3.0	4.4

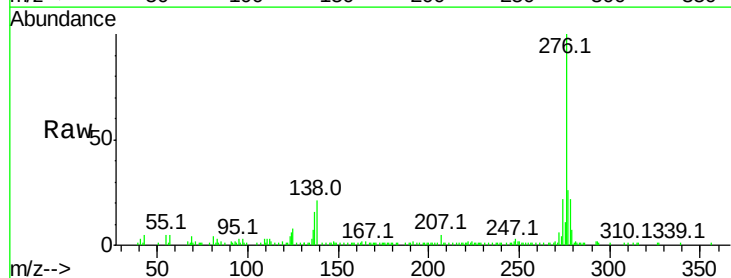


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

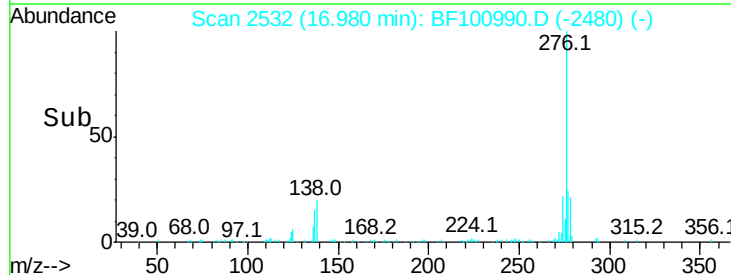
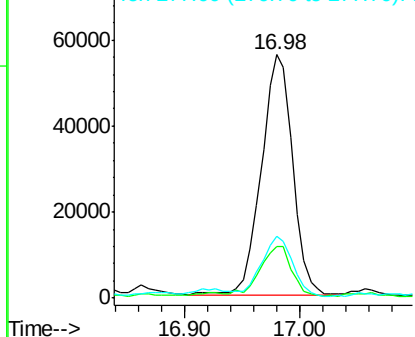


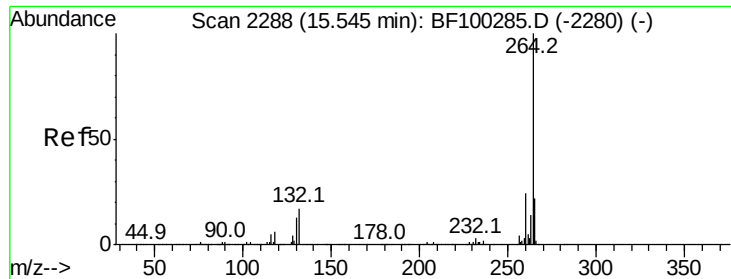
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 17.676 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. 0.01 min
 Lab File: BF100990.D
 Acq: 29 Nov 2017 20:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.6	25.0	37.6#
277	25.0	20.1	30.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

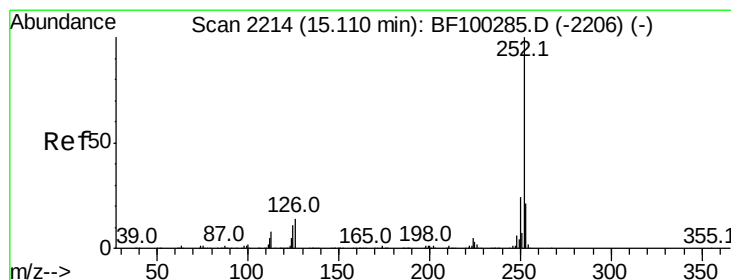
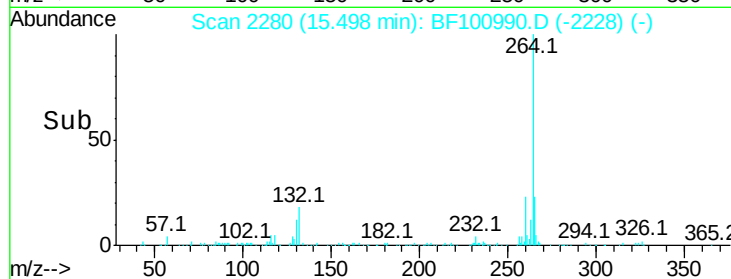
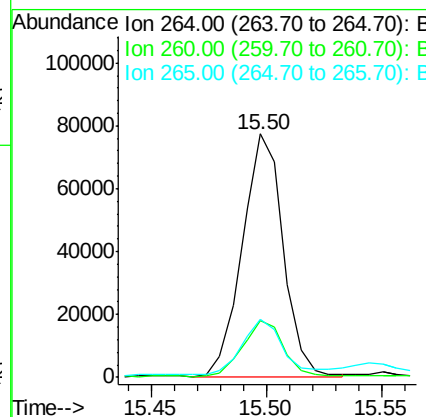
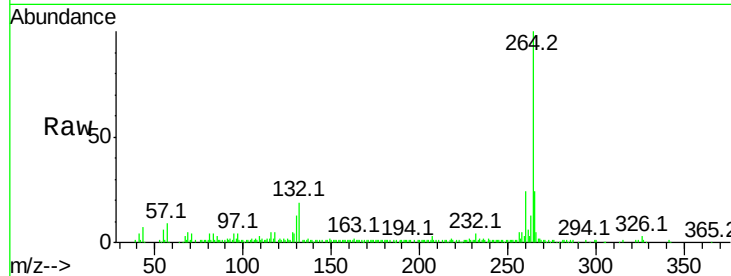




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

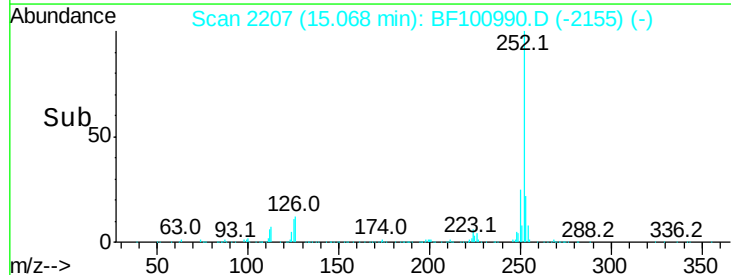
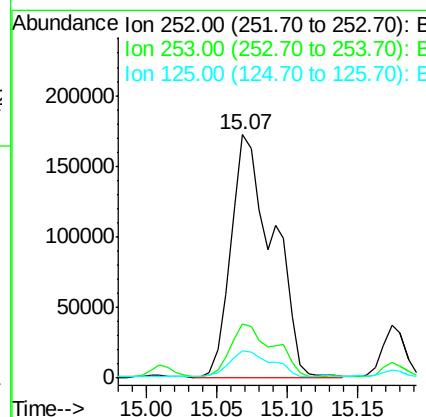
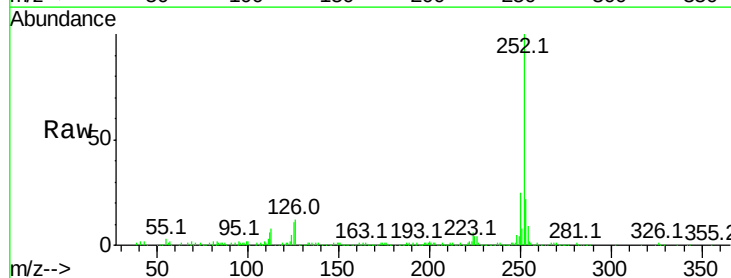
Instrument :
BNA_F
ClientSampled :

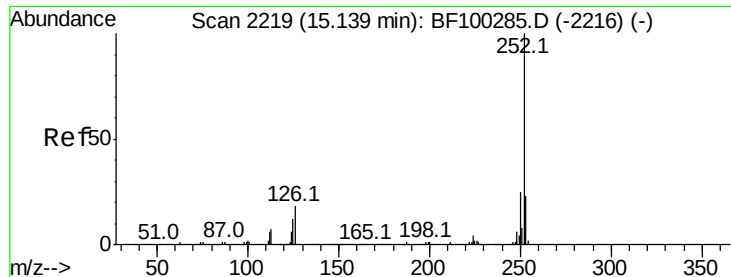
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	23.7	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 62.534 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	11.3	9.0	13.6

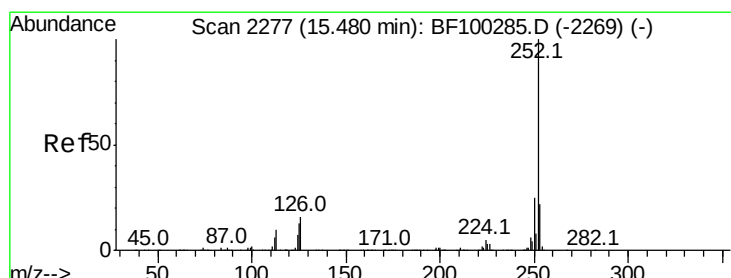
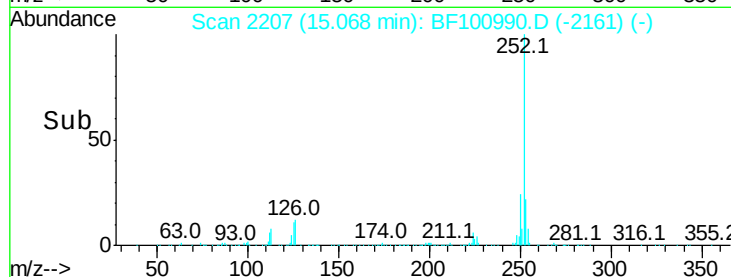
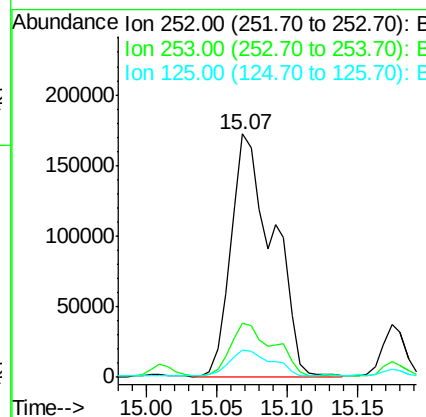
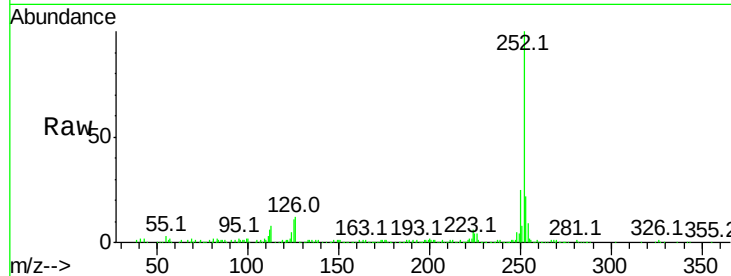




#88
Benzo(k)fluoranthene
Concen: 66.184 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

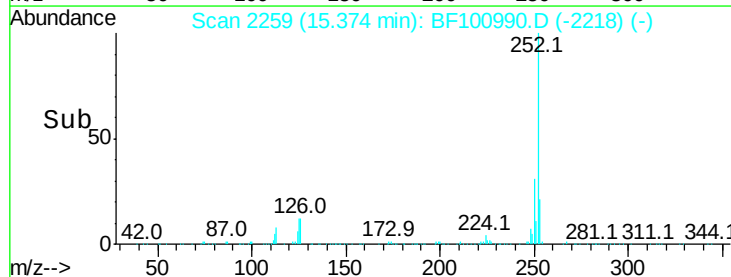
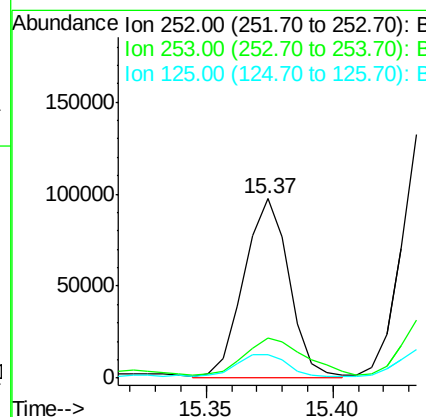
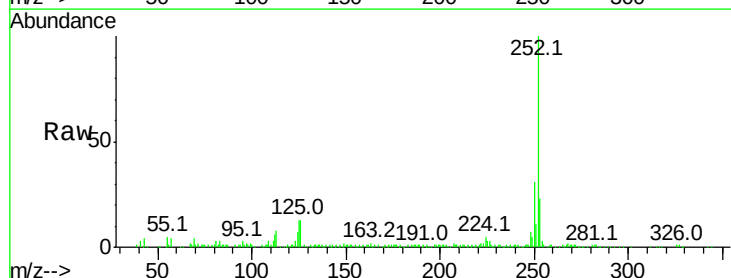
Instrument :
BNA_F
ClientSampleId :

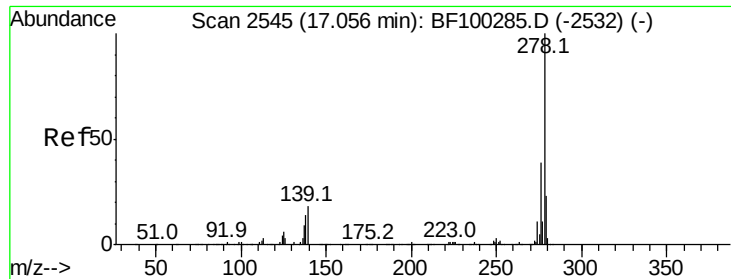
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.3	10.2	15.2



#89
Benzo(a)pyrene
Concen: 23.725 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.06 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	12.8	9.8	14.6

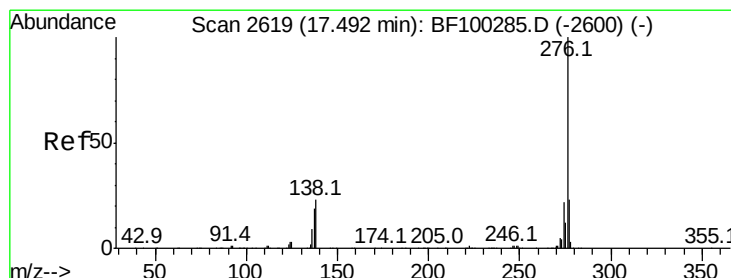
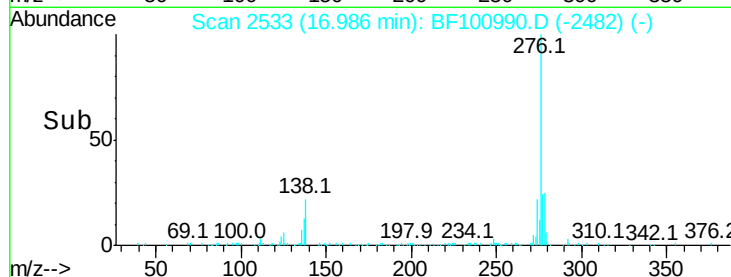
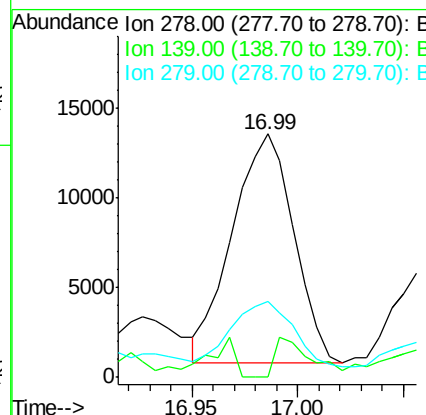
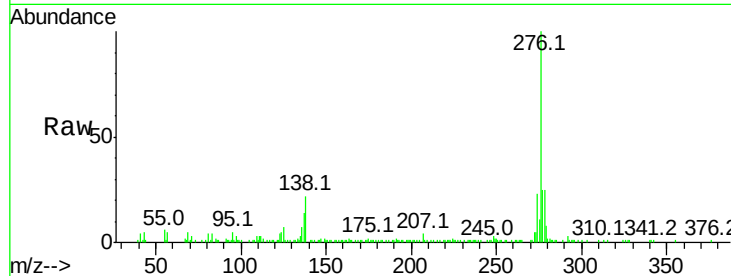




#90
Dibenzo(a,h)anthracene
Concen: 6.260 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.00 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	0.0	15.9	23.9#
279	31.1	19.0	28.4#



#91
Benzo(g,h,i)perylene
Concen: 25.556 ng
RT: 17.43 min Scan# 2609
Delta R.T. 0.01 min
Lab File: BF100990.D
Acq: 29 Nov 2017 20:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.5	17.9	26.9
138	20.9	21.8	32.8#

