

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100993.D
 Acq On : 29 Nov 2017 22:05
 Operator : SJ/JU
 Sample : I6610-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 29 23:45:03 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	56005	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	204994	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	82696	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	141359	20.00	ng	0.00
75) Chrysene-d12	14.03	240	114562	20.00	ng	0.00
86) Perylene-d12	15.50	264	92722	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	311183	89.07	ng	0.00
7) Phenol-d6	6.49	99	380325	88.28	ng	0.00
23) Nitrobenzene-d5	7.42	82	218582	70.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	78790	93.50	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	435207	80.14	ng	0.00
78) Terphenyl-d14	12.96	244	346320	69.46	ng	0.00

Target Compounds

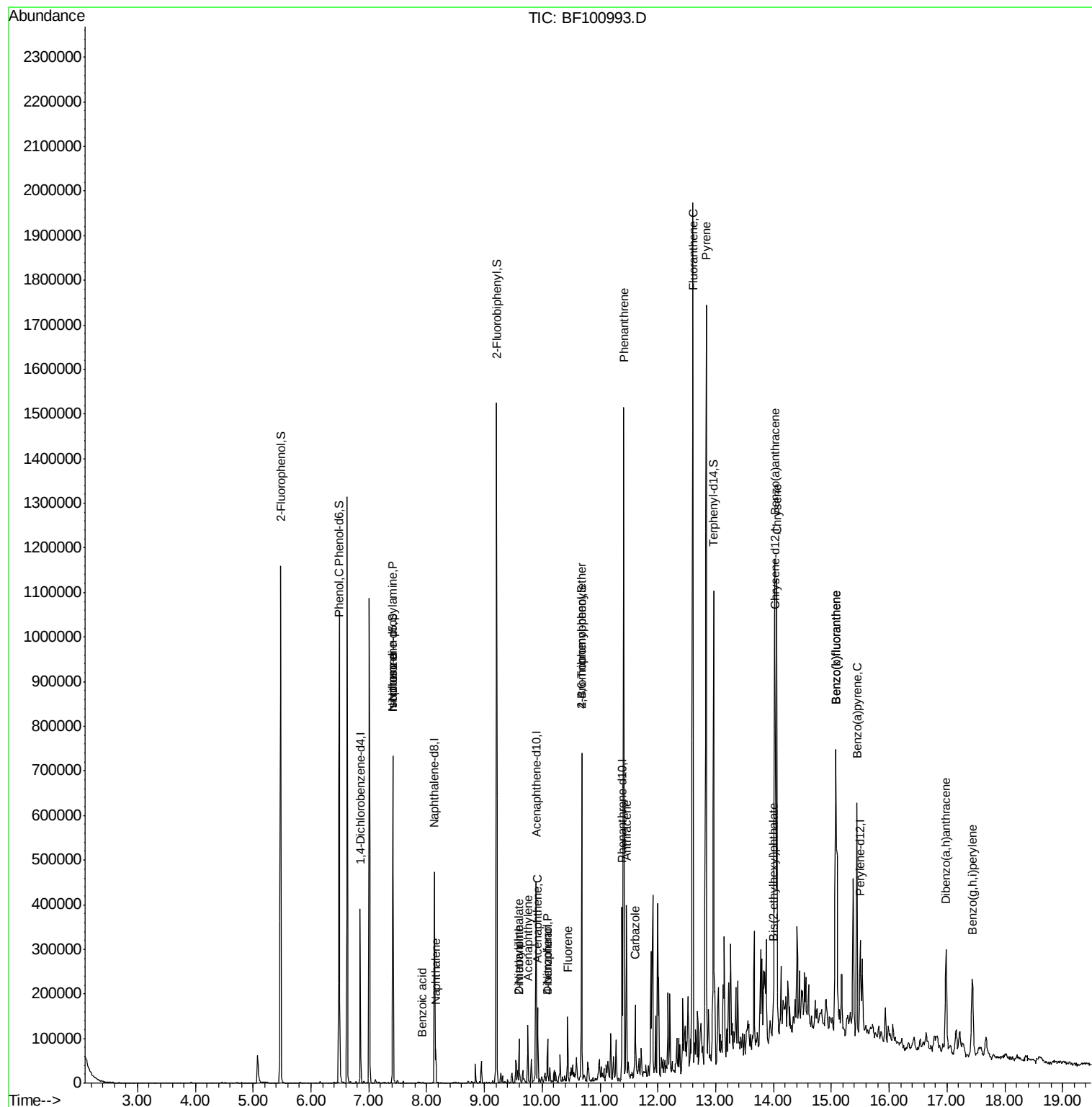
						Qvalue
10) Phenol	6.50	94	14172	3.133	ng	91
19) n-Nitroso-di-n-propylamine	7.42	70	28992	9.703	ng	# 82
25) Isophorone	7.42	82	218579	33.546	ng	# 64
31) Naphthalene	8.16	128	29965	3.035	ng	99
32) Benzoic acid	7.92	122	584	9.581	ng	# 16
47) 2-Nitroaniline	9.60	65	331	2.987	ng	# 1
48) Acenaphthylene	9.75	152	47478	5.521	ng	98
49) Dimethylphthalate	9.60	163	36153	5.726	ng	99
51) Acenaphthene	9.92	154	30492	5.831	ng	97
54) Dibenzofuran	10.09	168	28888	3.941	ng	96
55) 4-Nitrophenol	10.09	139	10087	8.417	ng	# 11
57) Fluorene	10.44	166	38898	7.244	ng	99
66) 4-Bromophenyl-phenylether	10.68	248	5087	3.357	ng	# 1
70) Phenanthrene	11.41	178	566893	76.167	ng	98
71) Anthracene	11.46	178	141874	18.789	ng	98
72) Carbazole	11.61	167	57070	8.191	ng	98
74) Fluoranthene	12.60	202	857379	108.695	ng	97
77) Pyrene	12.83	202	791177	96.882	ng	99
80) Benzo(a)anthracene	14.02	228	413039	59.870	ng	98
82) Chrysene	14.06	228	381567	57.115	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	20500	4.680	ng	# 97
87) Benzo(b)fluoranthene	15.07	252	506402	92.186	ng	98
88) Benzo(k)fluoranthene	15.07	252	506402	97.566	ng	98
89) Benzo(a)pyrene	15.44	252	254594	52.278	ng	96
90) Dibenzo(a,h)anthracene	16.99	278	39650	9.955	ng	# 76
91) Benzo(g,h,i)perylene	17.44	276	142245	36.486	ng	# 92

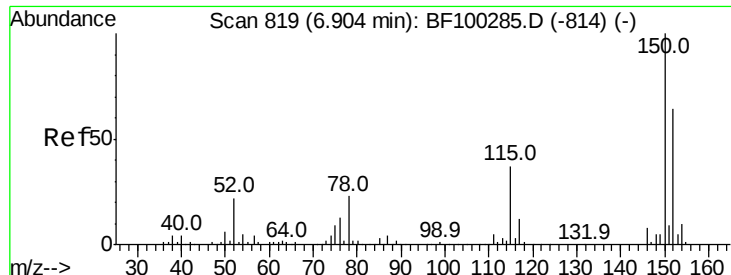
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100993.D
Acq On : 29 Nov 2017 22:05
Operator : SJ/JU
Sample : I6610-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 29 23:45:03 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



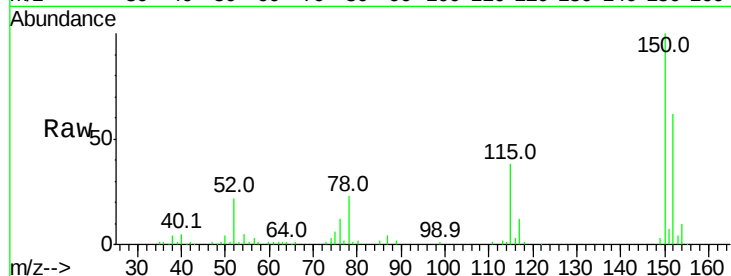


#1

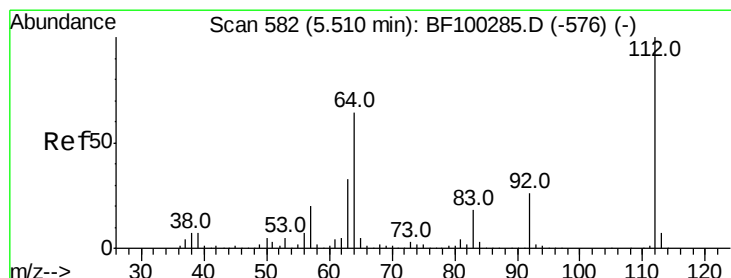
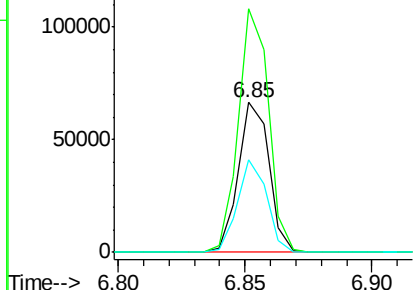
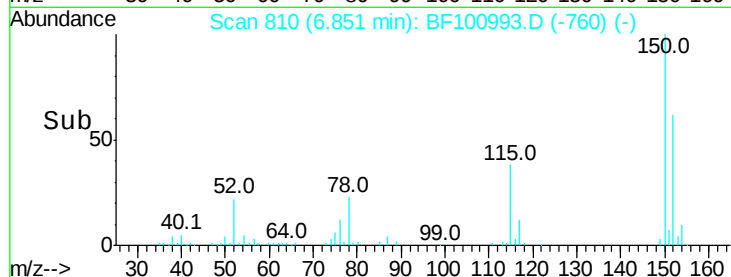
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF100993.D
Acq: 29 Nov 2017 22:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	124.6	186.8
115	61.9	50.1	75.1



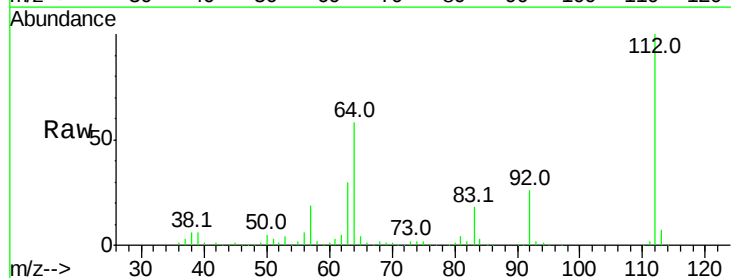
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



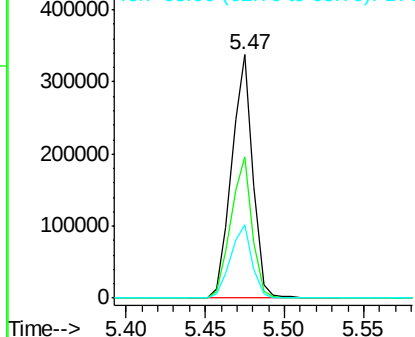
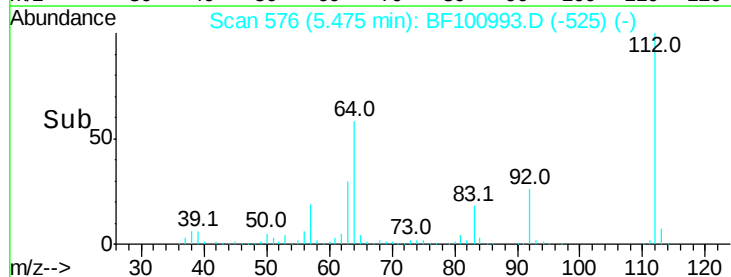
#5

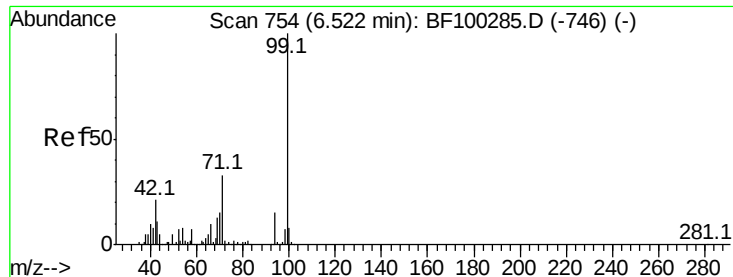
2-Fluorophenol
Concen: 89.067 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF100993.D
Acq: 29 Nov 2017 22:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.9	71.9
63	30.4	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: 88.277 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

Instrument :

BNA_F

ClientSampled :

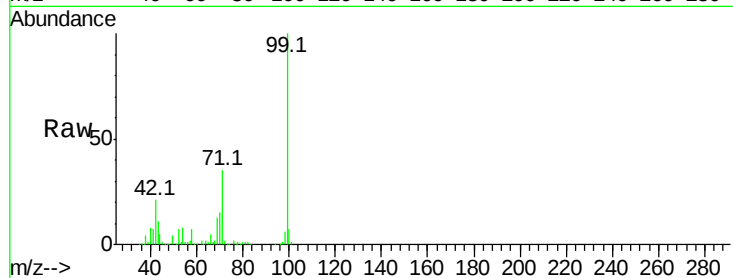
Tot Ion: 99 Resp: 380325

Ion Ratio Lower Upper

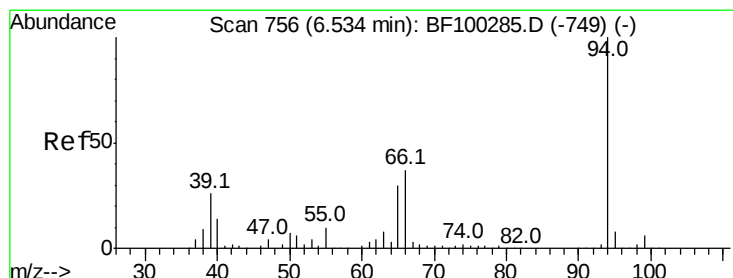
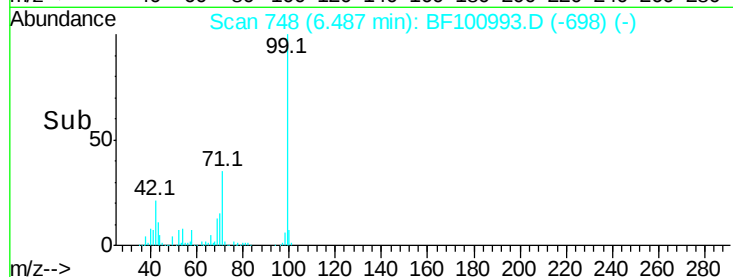
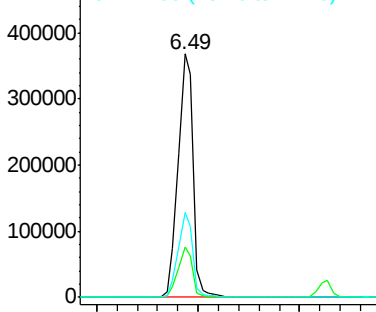
99 100

42 20.9 14.5 21.7

71 34.7 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



#10

Phenol

Concen: 3.133 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

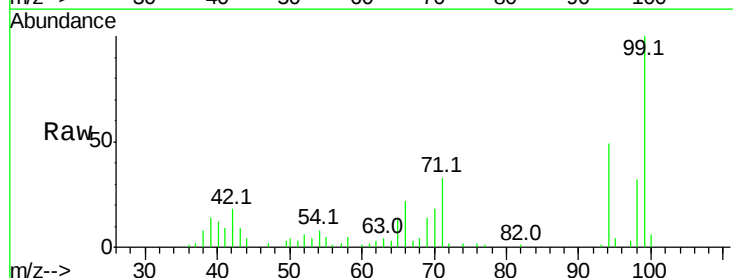
Tgt Ion: 94 Resp: 14172

Ion Ratio Lower Upper

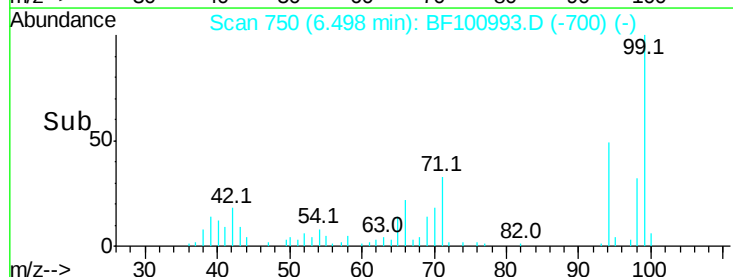
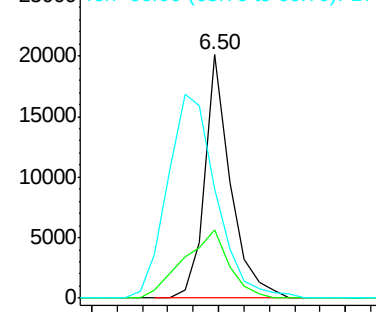
94 100

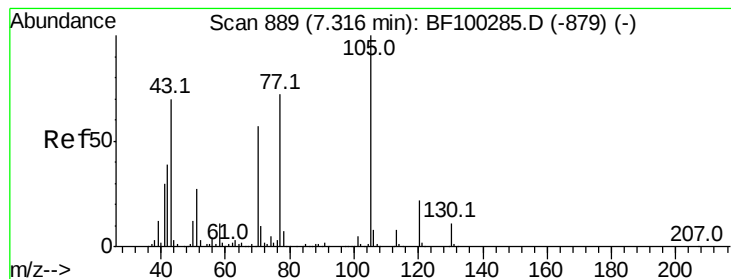
65 28.1 7.9 47.9

66 45.0 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#19

n-Nitroso-di-n-propylamine

Concen: 9.703 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.14 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 28992

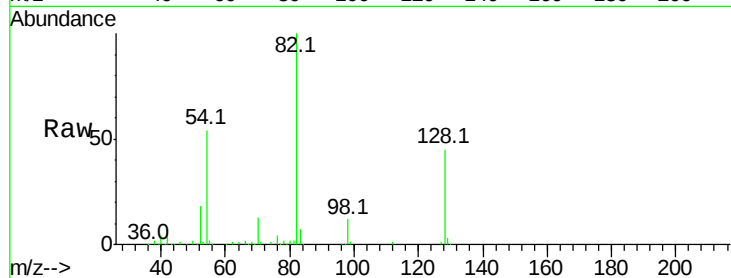
Ion Ratio Lower Upper

70 100

42 53.2 47.5 71.3

101 0.0 7.4 11.2#

130 1.9 16.6 25.0#

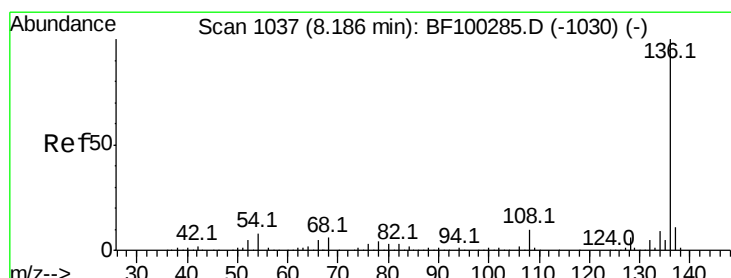
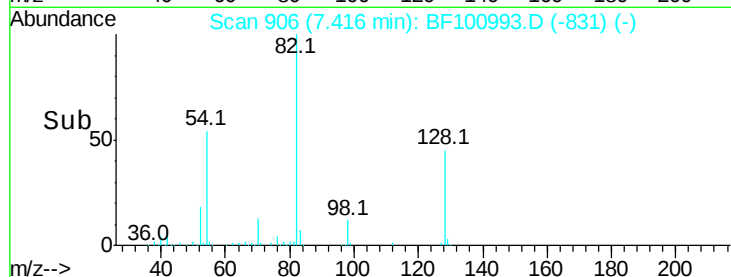
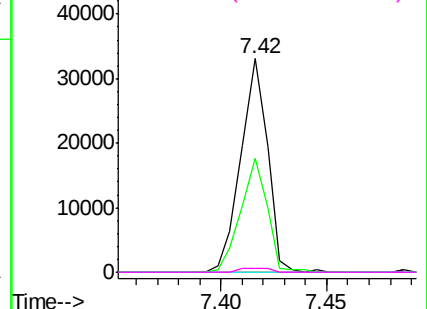


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

Tgt Ion:136 Resp: 204994

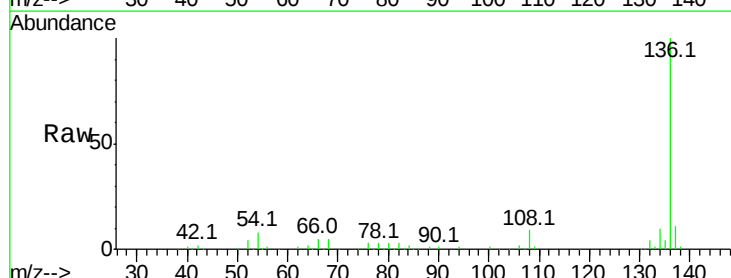
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.9 6.6 9.8

68 5.1 5.0 7.4

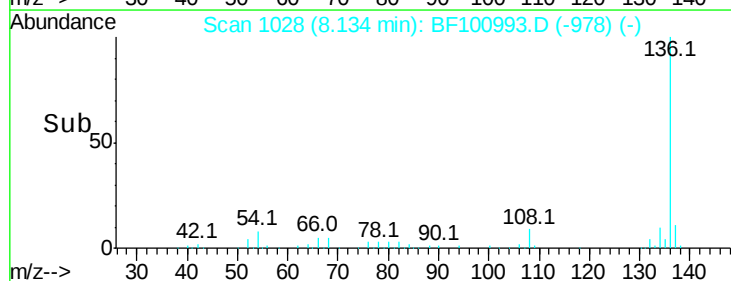
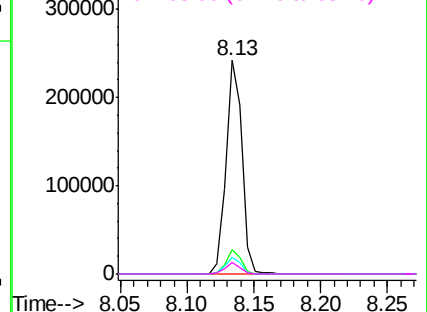


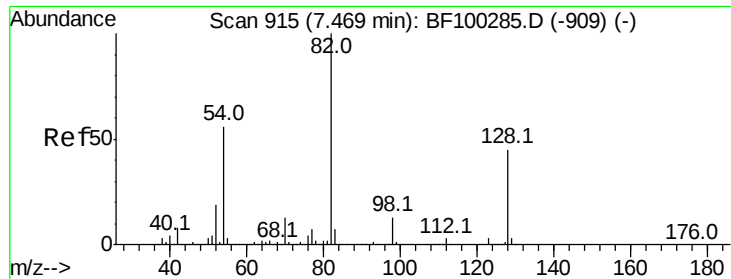
Abundance Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 70.496 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

Instrument :

BNA_F

ClientSampleId :

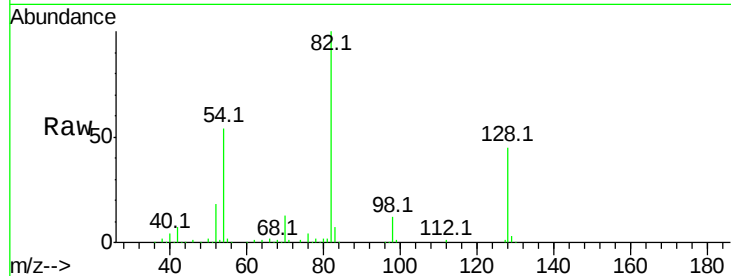
Tot Ion: 82 Resp: 218582

Ion Ratio Lower Upper

82 100

128 45.1 36.1 54.1

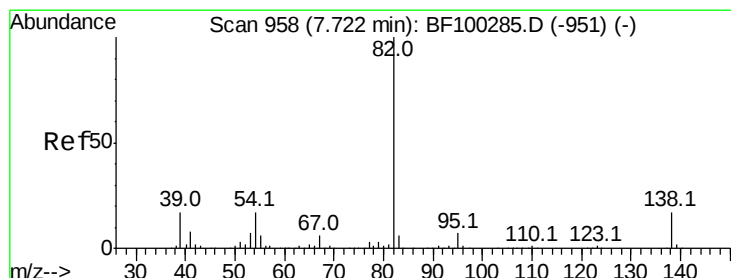
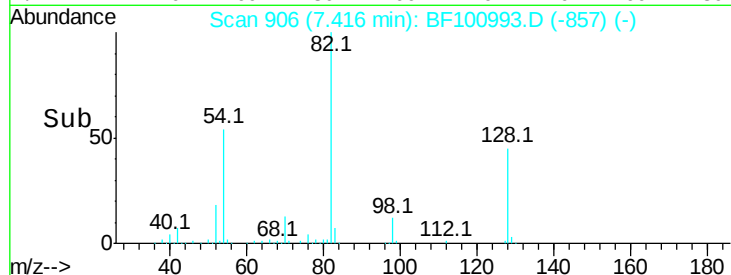
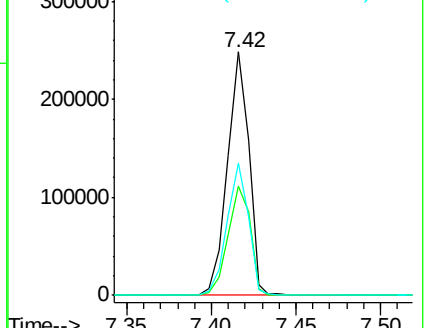
54 54.4 41.4 62.2



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: 33.546 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.26 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

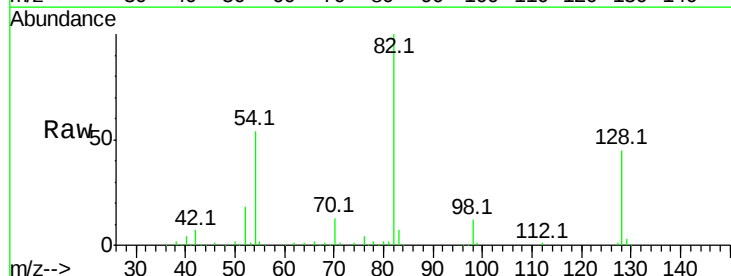
Tgt Ion: 82 Resp: 218579

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

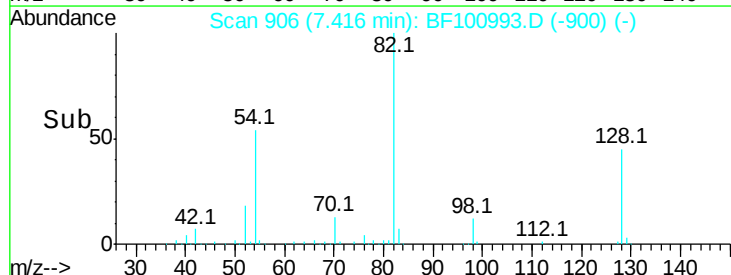
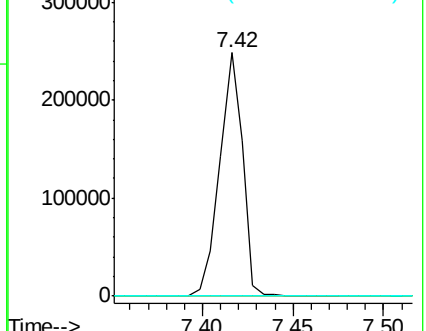
138 0.0 14.9 22.3#

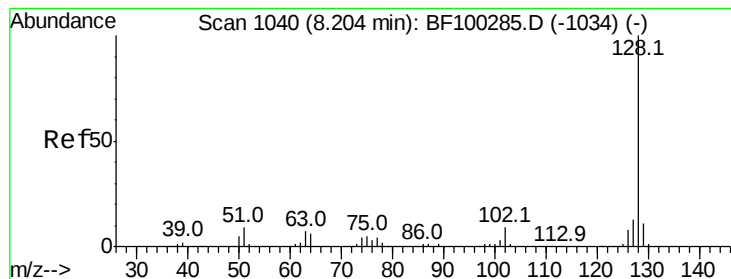


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#31

Naphthalene

Concen: 3.035 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

Instrument :

BNA_F

ClientSampleId :

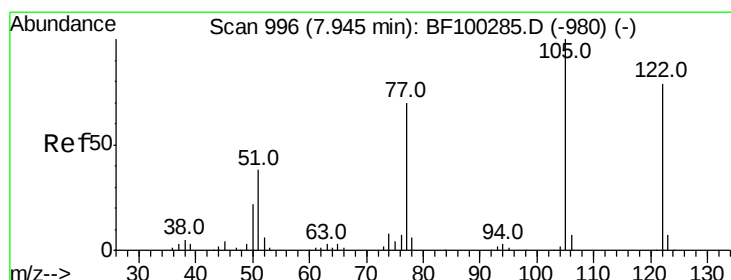
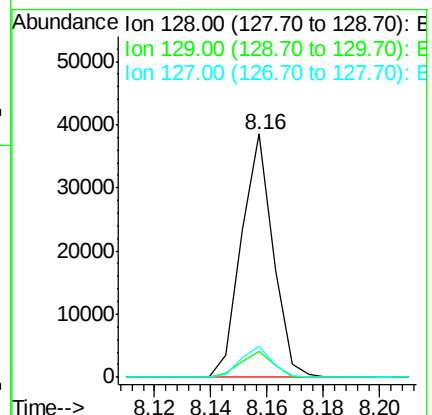
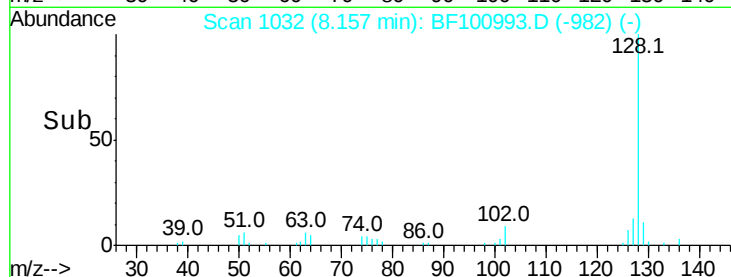
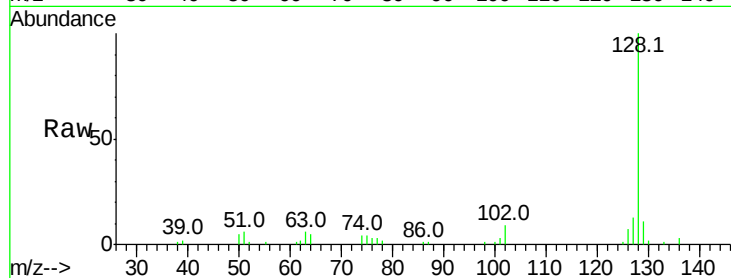
Tot Ion:128 Resp: 29965

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 13.0 10.9 16.3



#32

Benzoic acid

Concen: 9.581 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

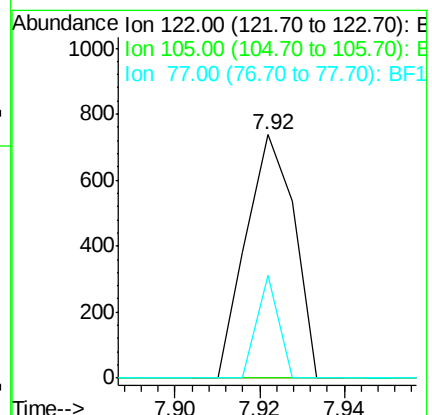
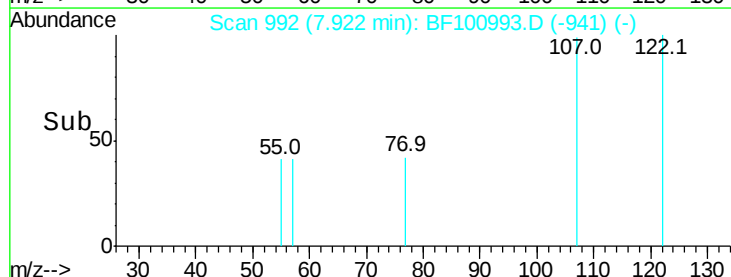
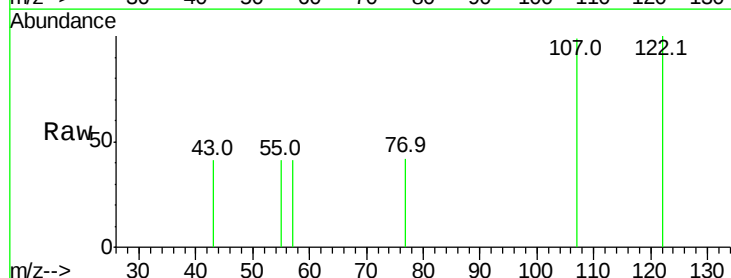
Tgt Ion:122 Resp: 584

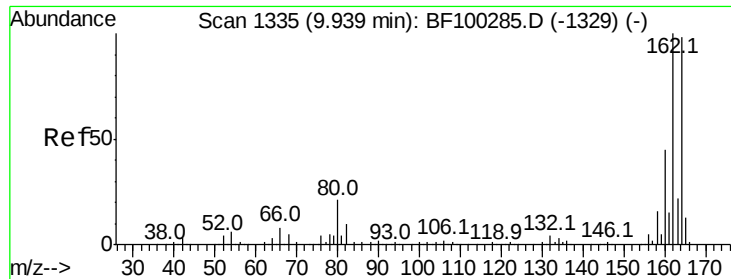
Ion Ratio Lower Upper

122 100

105 0.0 101.1 141.1#

77 42.0 70.7 110.7#

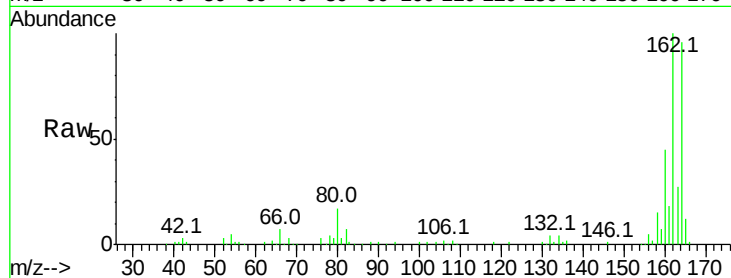




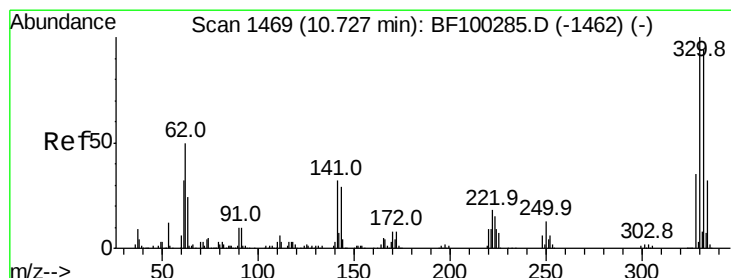
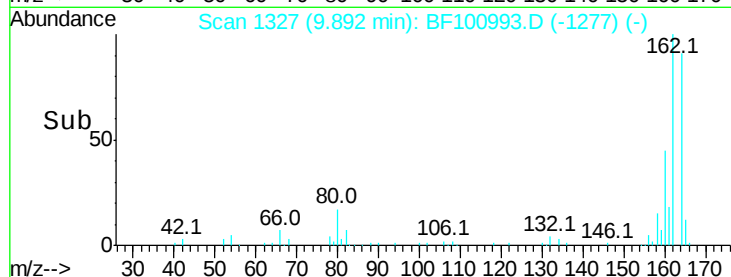
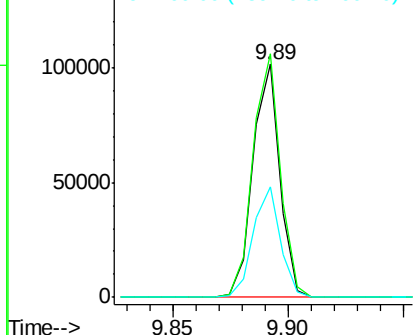
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF100993.D
 Acq: 29 Nov 2017 22:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 82696
 Ion Ratio Lower Upper
 164 100
 162 104.6 86.1 129.1
 160 47.4 38.3 57.5

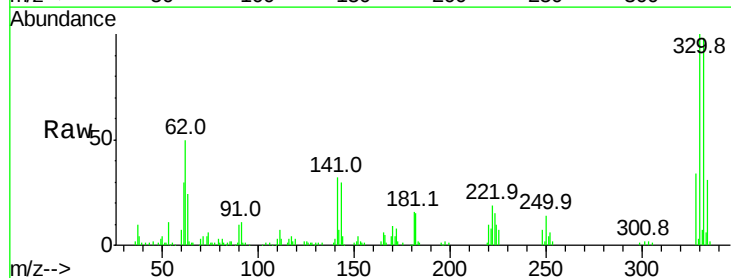


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

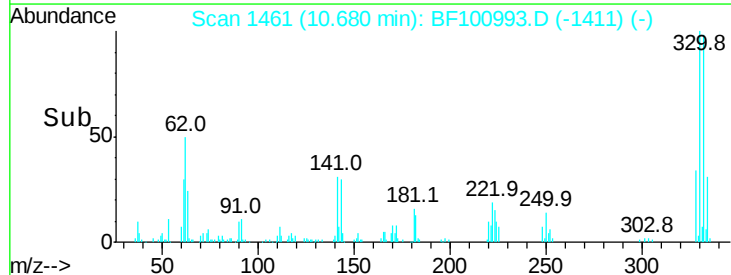
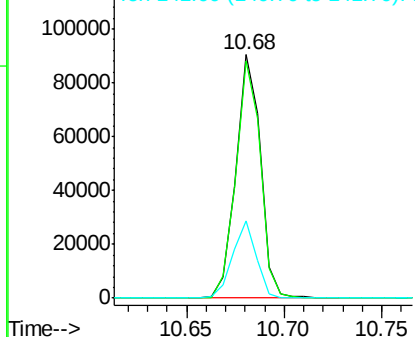


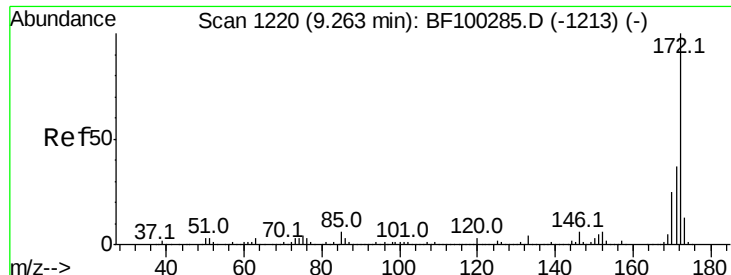
#41
 2,4,6-Tribromophenol
 Concen: 93.500 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF100993.D
 Acq: 29 Nov 2017 22:05

Tgt Ion:330 Resp: 78790
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 31.0 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

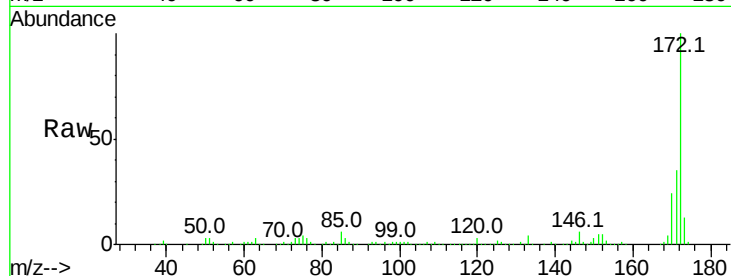




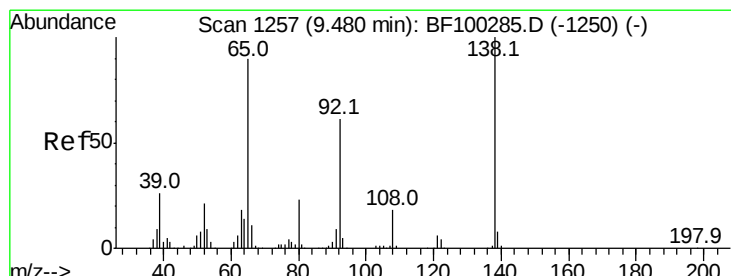
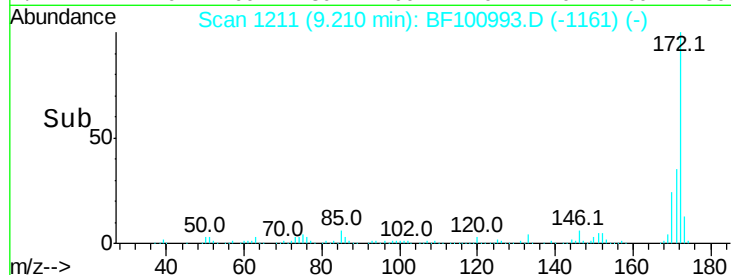
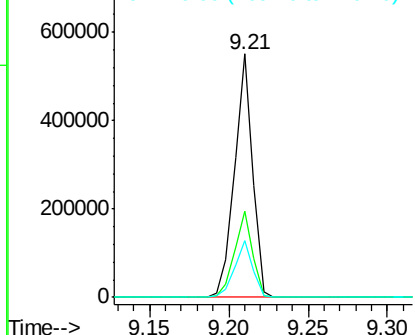
#44
 2-Fluorobiphenyl
 Concen: 80.136 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF100993.D
 Acq: 29 Nov 2017 22:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 435207
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 23.5 19.6 29.4

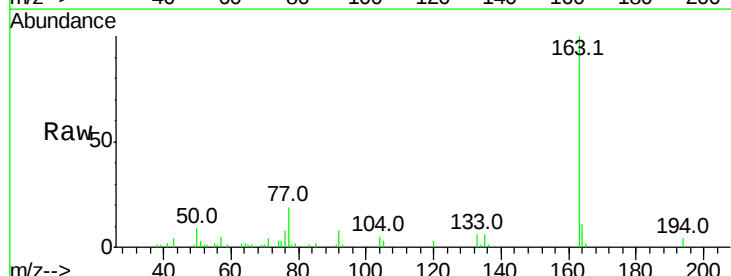


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

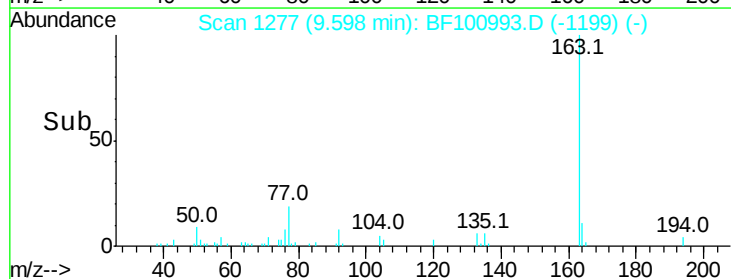
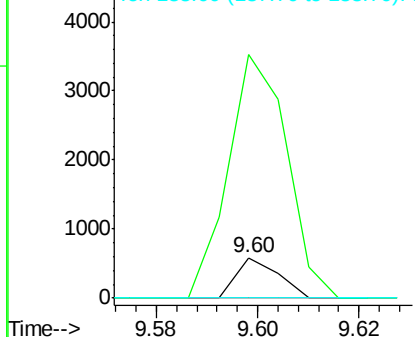


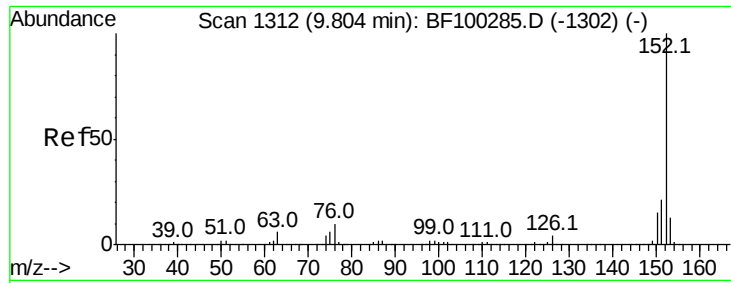
#47
 2-Nitroaniline
 Concen: 2.987 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. 0.16 min
 Lab File: BF100993.D
 Acq: 29 Nov 2017 22:05

Tgt Ion: 65 Resp: 331
 Ion Ratio Lower Upper
 65 100
 92 599.7 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): E

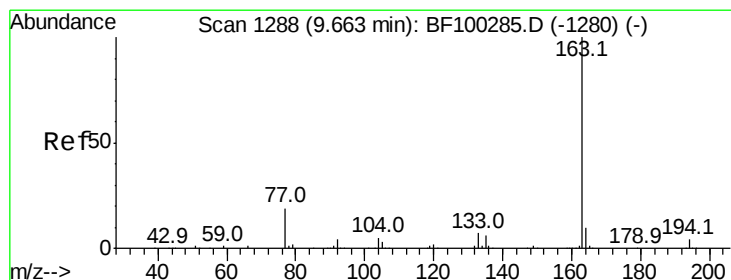
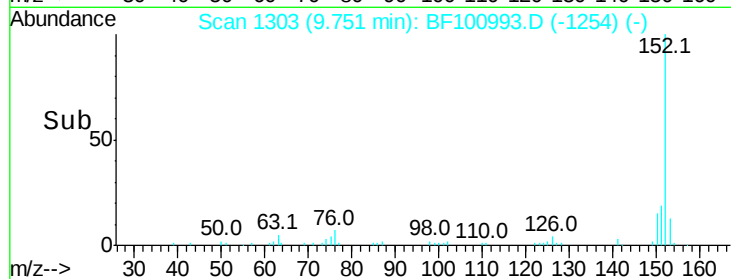
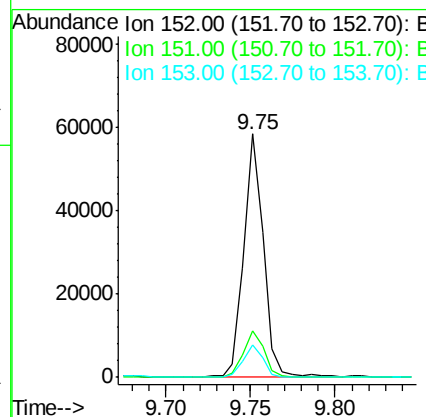
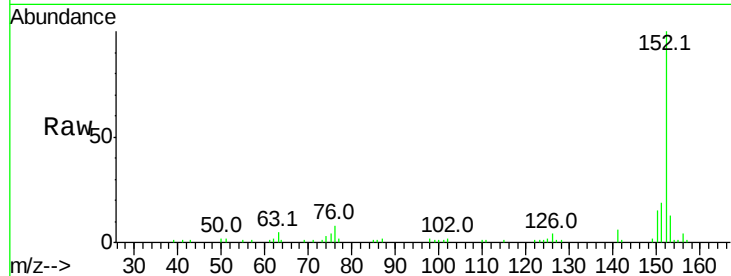




#48
Acenaphthylene
Concen: 5.521 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF100993.D
Acq: 29 Nov 2017 22:05

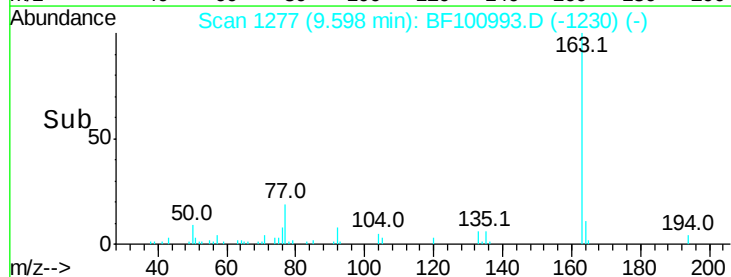
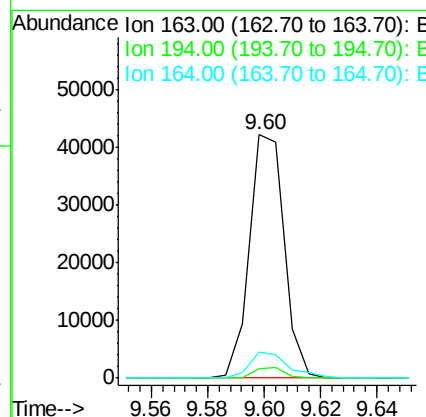
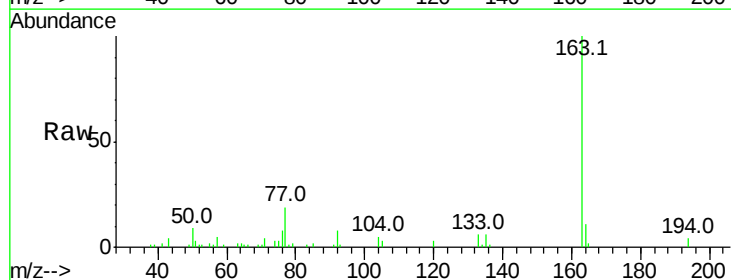
Instrument :
BNA_F
ClientSampleId :

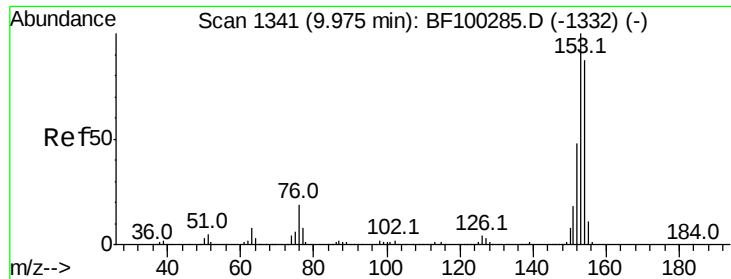
Tot Ion:152 Resp: 47478
Ion Ratio Lower Upper
152 100
151 19.0 16.3 24.5
153 13.2 10.7 16.1



#49
Dimethylphthalate
Concen: 5.726 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF100993.D
Acq: 29 Nov 2017 22:05

Tgt Ion:163 Resp: 36153
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 10.7 8.2 12.2





#51

Acenaphthene

Concen: 5.831 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

Instrument :

BNA_F

ClientSampleId :

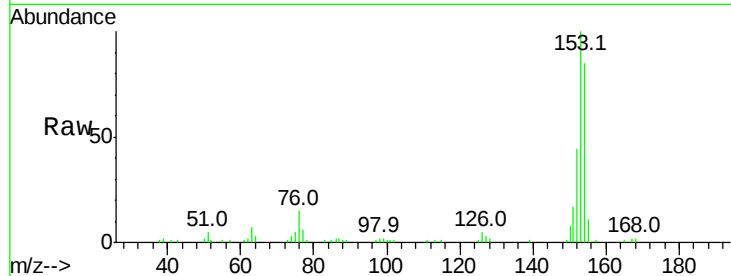
Tot Ion:154 Resp: 30492

Ion Ratio Lower Upper

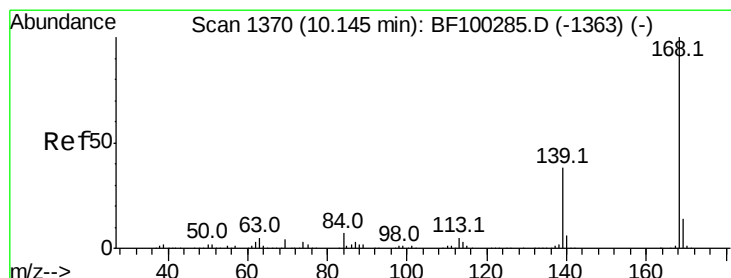
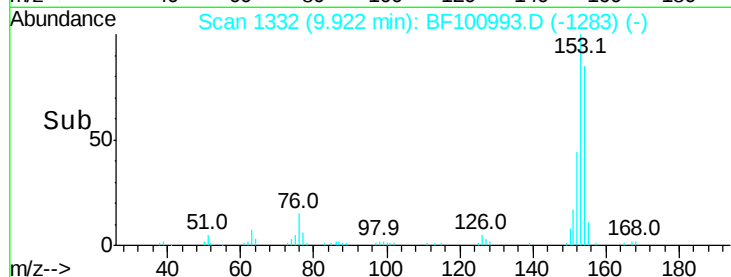
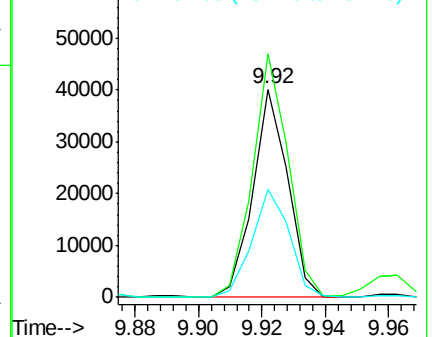
154 100

153 117.1 91.2 136.8

152 52.0 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



#54

Dibenzofuran

Concen: 3.941 ng

RT: 10.09 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

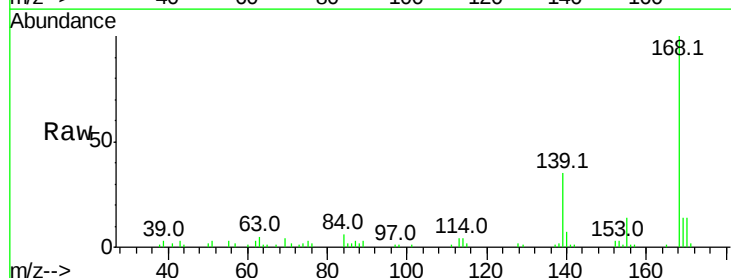
Tgt Ion:168 Resp: 28888

Ion Ratio Lower Upper

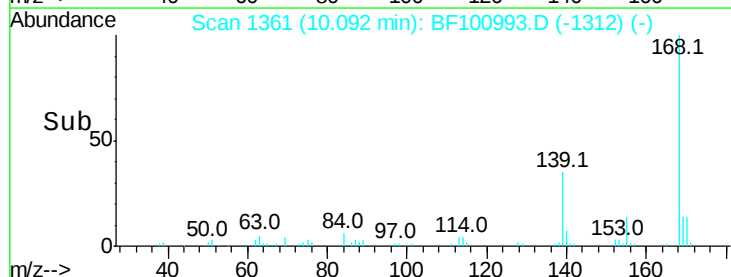
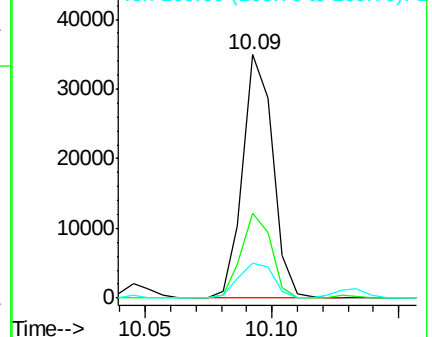
168 100

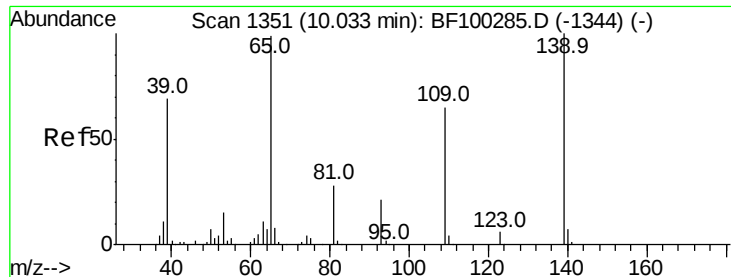
139 34.9 30.1 45.1

169 14.5 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

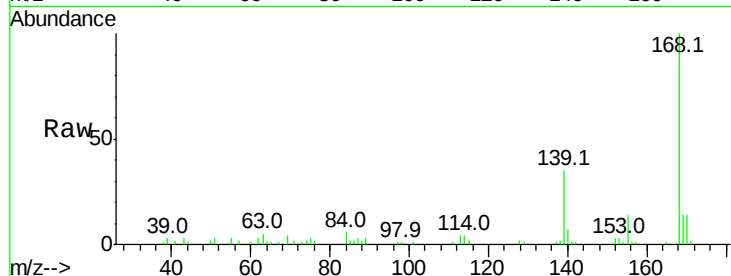




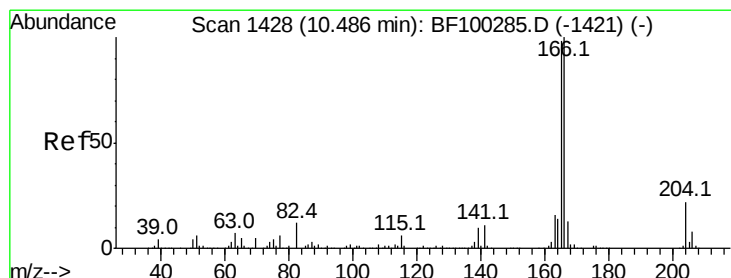
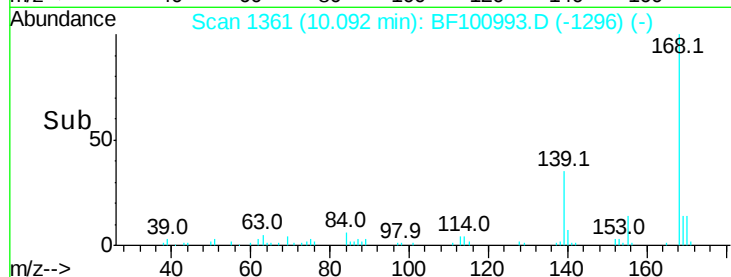
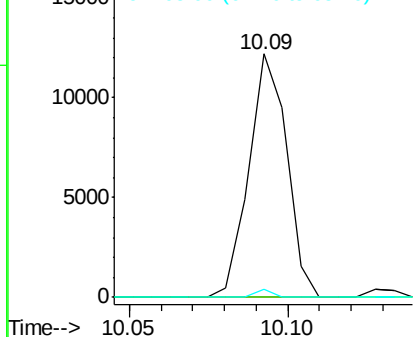
#55
4-Nitrophenol
Concen: 8.417 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.08 min
Lab File: BF100993.D
Acq: 29 Nov 2017 22:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 10087
Ion Ratio Lower Upper
139 100
109 0.0 48.4 88.4#
65 3.5 72.6 112.6#

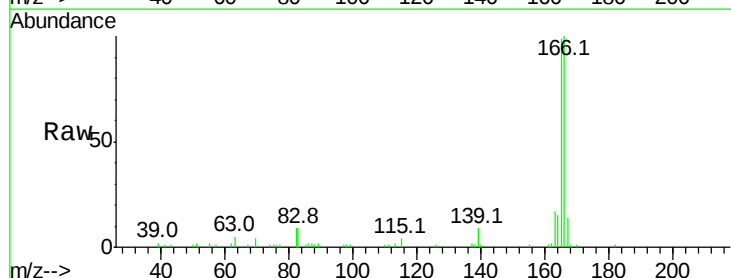


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

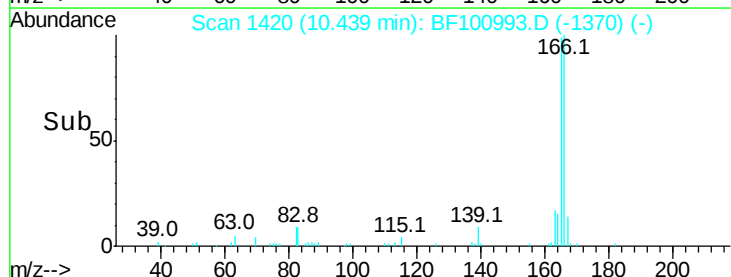
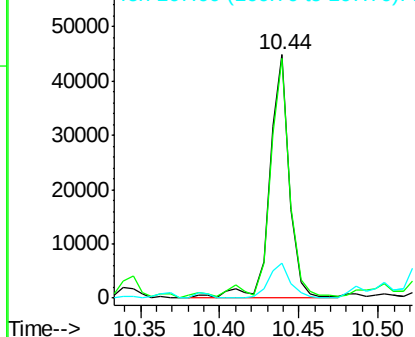


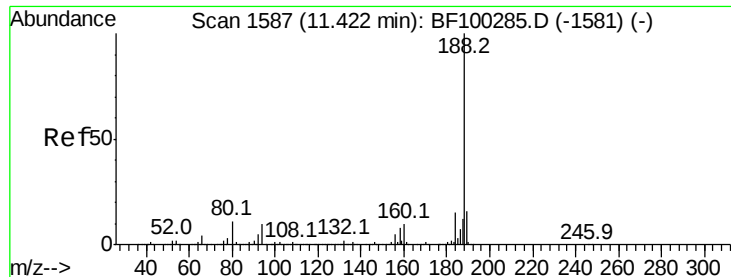
#57
Fluorene
Concen: 7.244 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100993.D
Acq: 29 Nov 2017 22:05

Tgt Ion:166 Resp: 38898
Ion Ratio Lower Upper
166 100
165 98.5 79.8 119.8
167 14.5 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

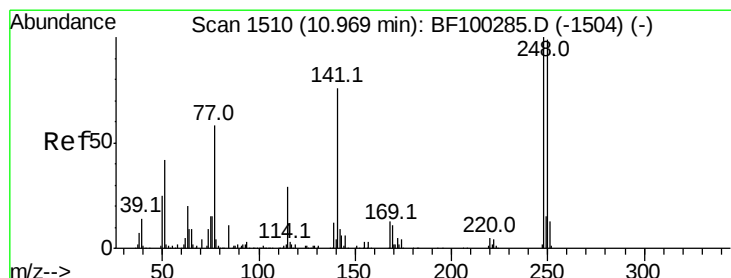
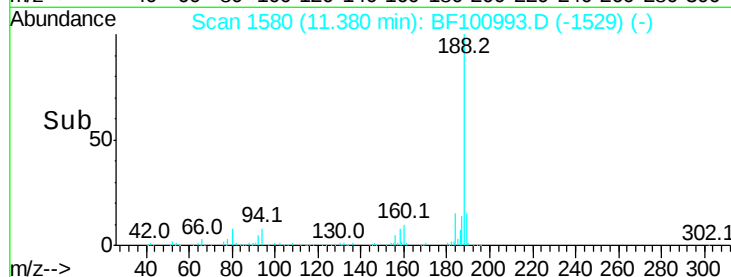
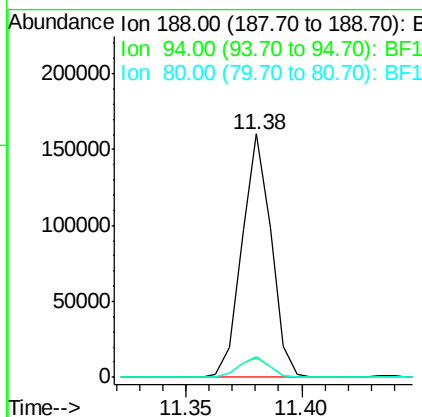
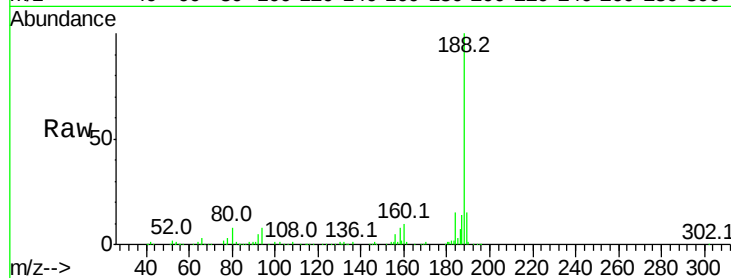




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF100993.D
Acq: 29 Nov 2017 22:05

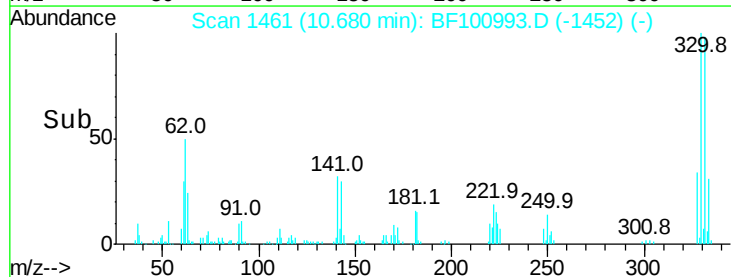
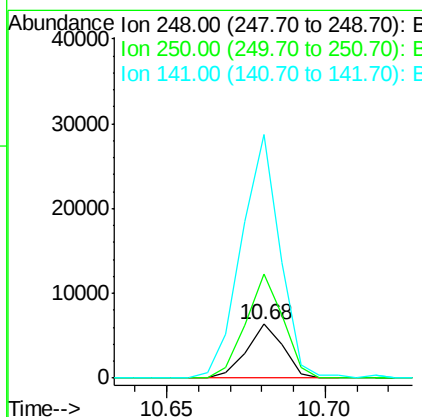
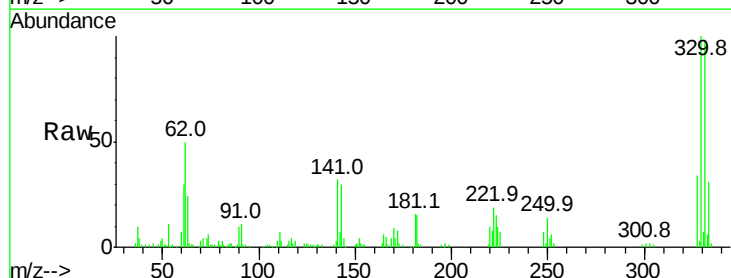
Instrument :
BNA_F
ClientSampleId :

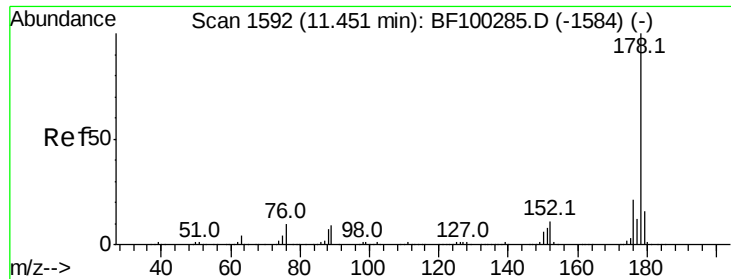
Tot Ion:188 Resp: 141359
Ion Ratio Lower Upper
188 100
94 8.3 8.5 12.7#
80 8.3 9.2 13.8#



#66
4-Bromophenyl-phenylether
Concen: 3.357 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.25 min
Lab File: BF100993.D
Acq: 29 Nov 2017 22:05

Tgt Ion:248 Resp: 5087
Ion Ratio Lower Upper
248 100
250 192.2 76.9 115.3#
141 450.7 74.4 111.6#





#70

Phenanthrene

Concen: 76.167 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

Instrument :

BNA_F

ClientSampleId :

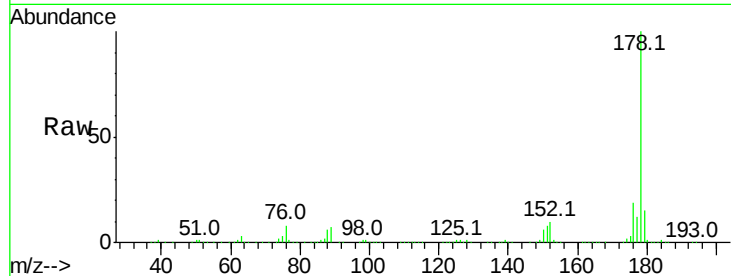
Tot Ion:178 Resp: 566893

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

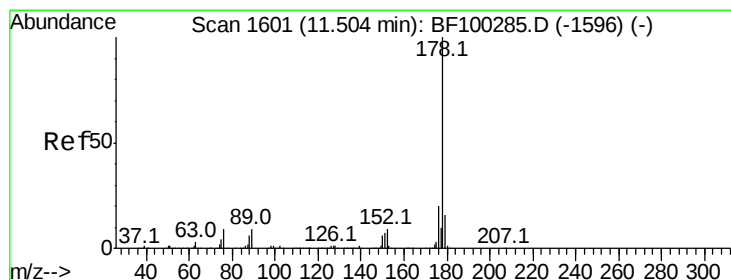
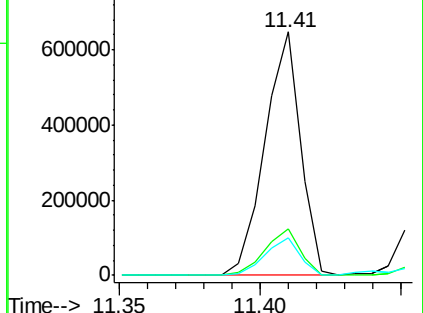
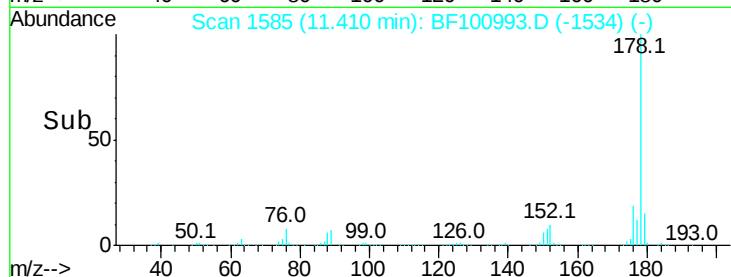
179 15.4 13.0 19.6



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: 18.789 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

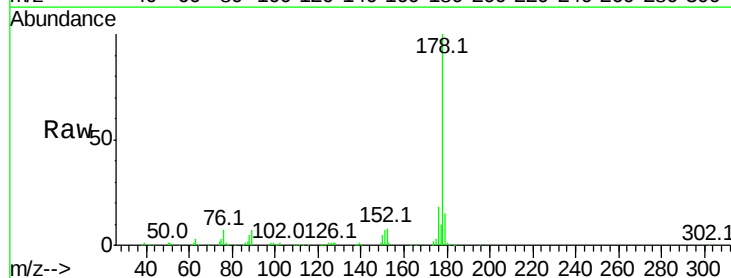
Tgt Ion:178 Resp: 141874

Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.2

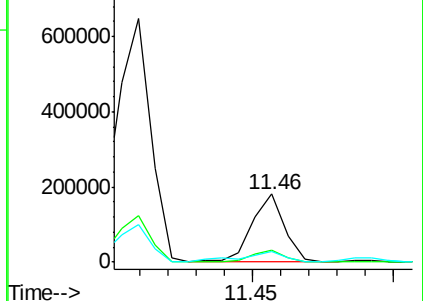
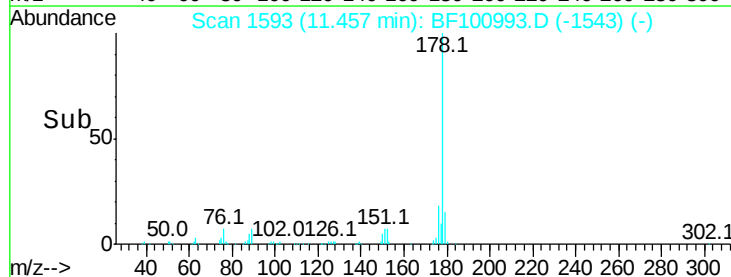
179 14.8 12.6 19.0

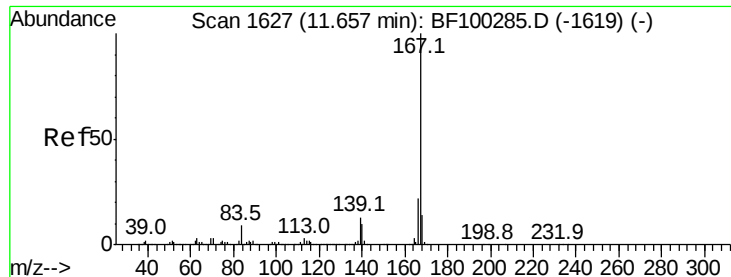


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

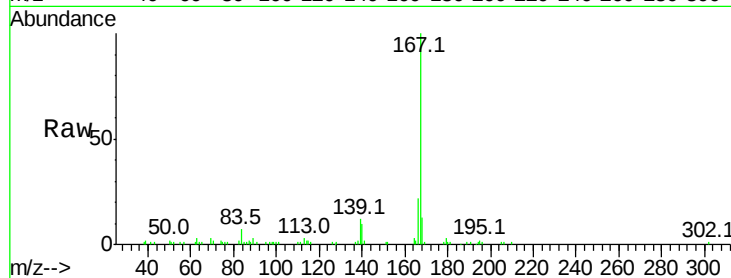




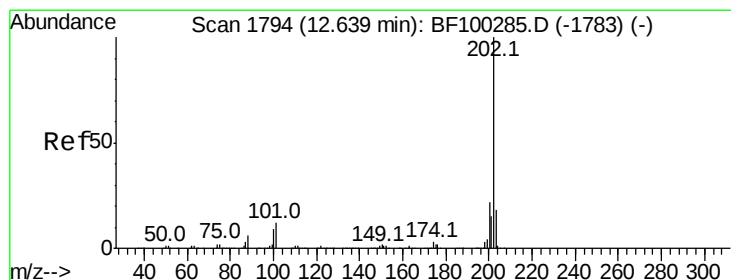
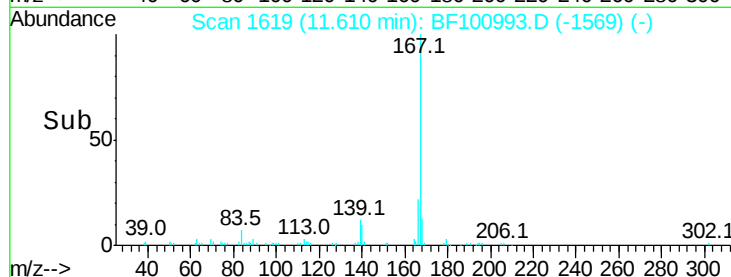
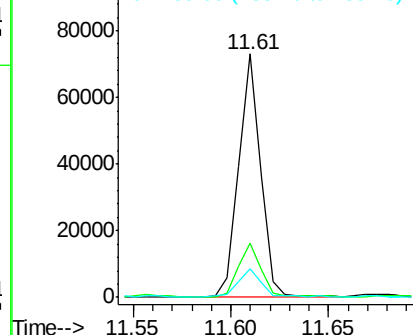
#72
 Carbazole
 Concen: 8.191 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF100993.D
 Acq: 29 Nov 2017 22:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 57070
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 11.8 10.9 16.3

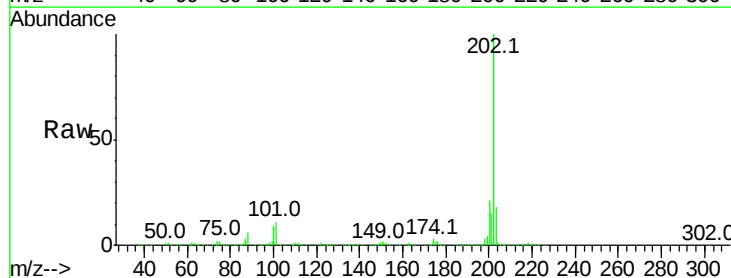


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

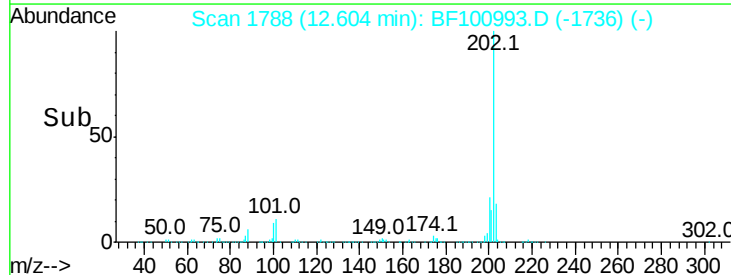
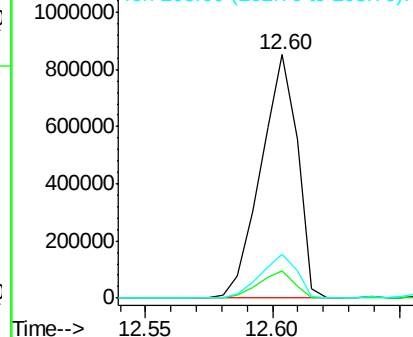


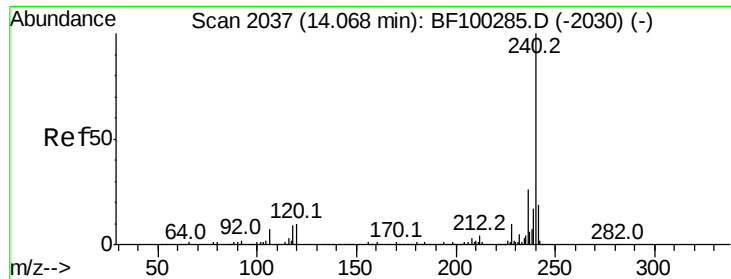
#74
 Fluoranthene
 Concen: 108.695 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BF100993.D
 Acq: 29 Nov 2017 22:05

Tgt Ion:202 Resp: 857379
 Ion Ratio Lower Upper
 202 100
 101 11.4 0.0 34.1
 203 17.9 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

Instrument :

BNA_F

ClientSampleId :

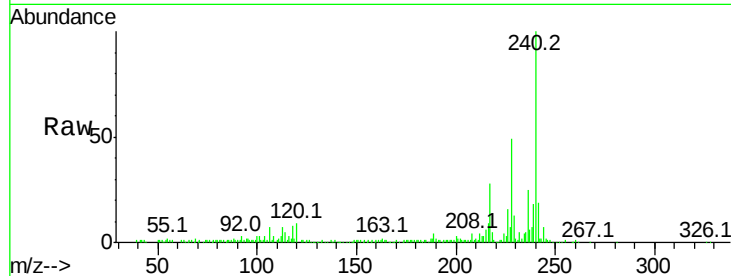
Tot Ion:240 Resp: 114562

Ion Ratio Lower Upper

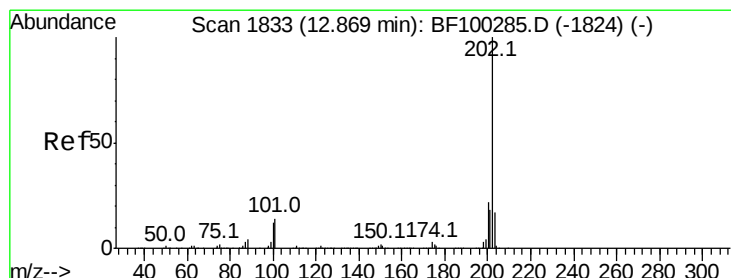
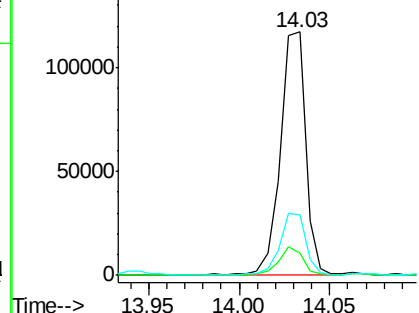
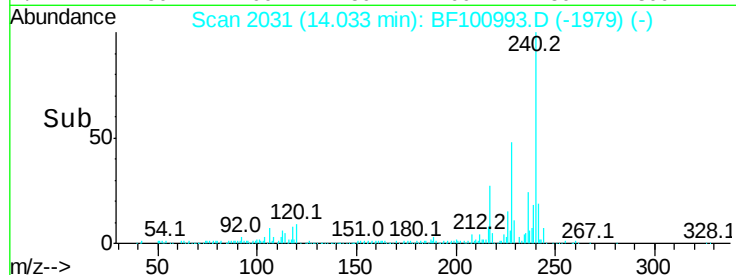
240 100

120 9.1 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: 96.882 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

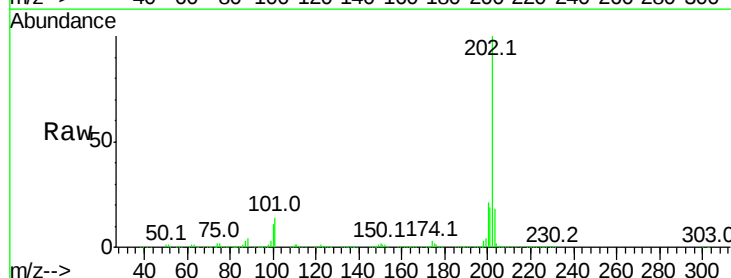
Tgt Ion:202 Resp: 791177

Ion Ratio Lower Upper

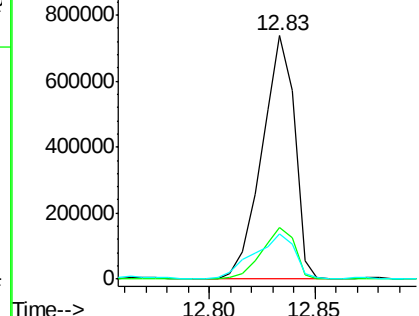
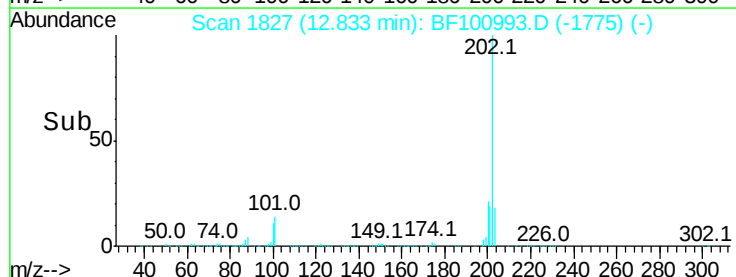
202 100

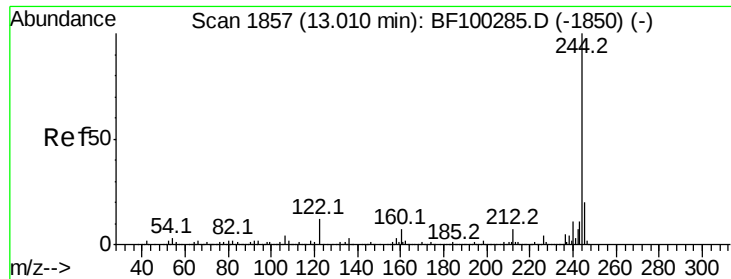
200 21.1 17.4 26.2

203 18.4 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: 69.460 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

Instrument :

BNA_F

ClientSampleId :

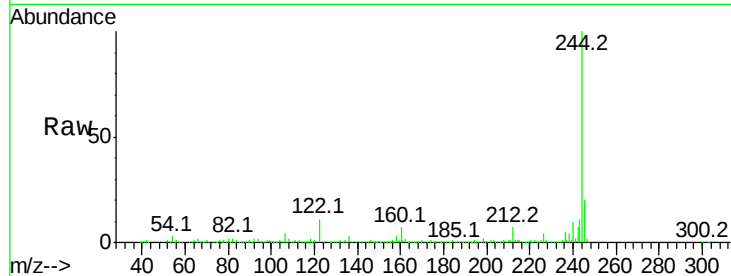
Tot Ion:244 Resp: 346320

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

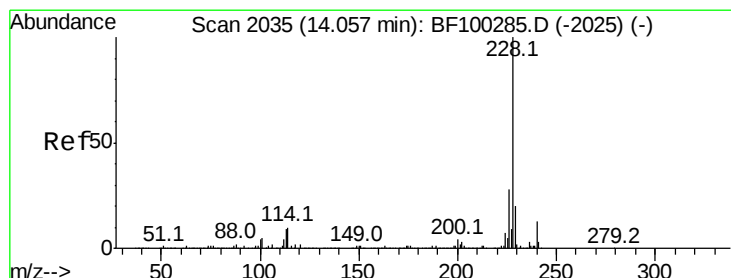
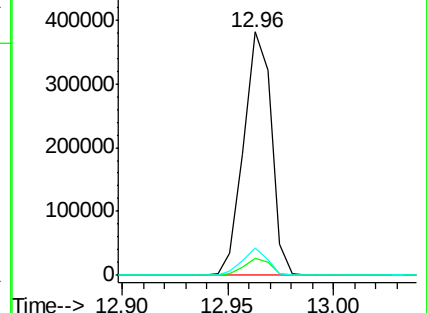
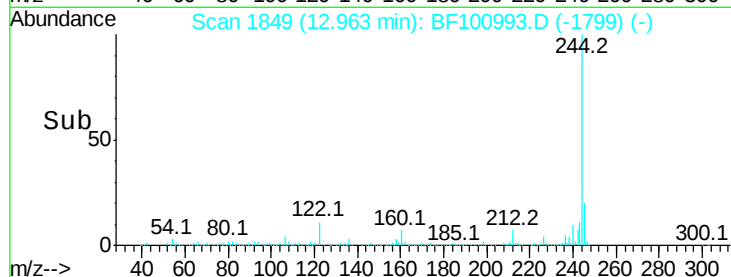
122 11.4 11.0 16.4



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



#80

Benzo(a)anthracene

Concen: 59.870 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

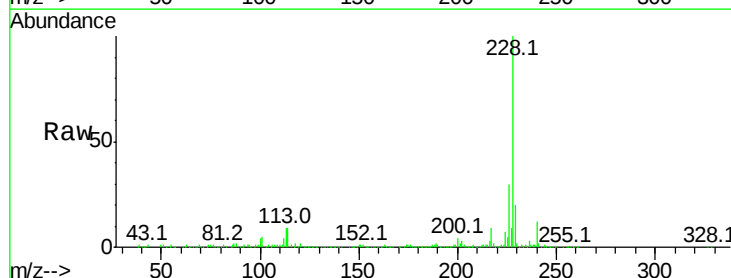
Tgt Ion:228 Resp: 413039

Ion Ratio Lower Upper

228 100

226 29.8 22.6 33.8

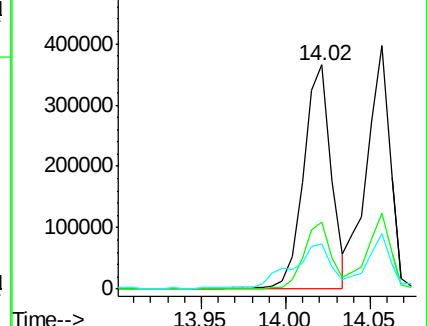
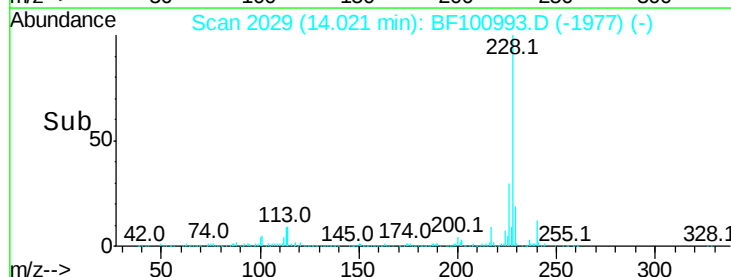
229 20.0 15.8 23.6

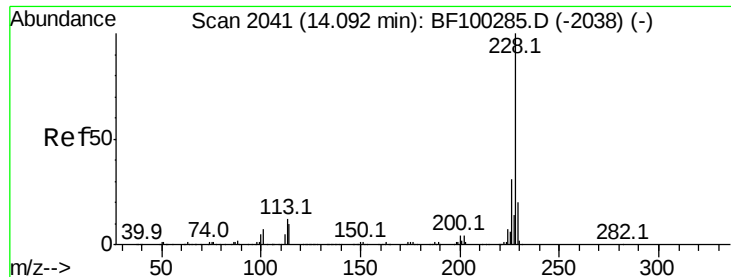


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 57.115 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

Instrument :

BNA_F

ClientSampled :

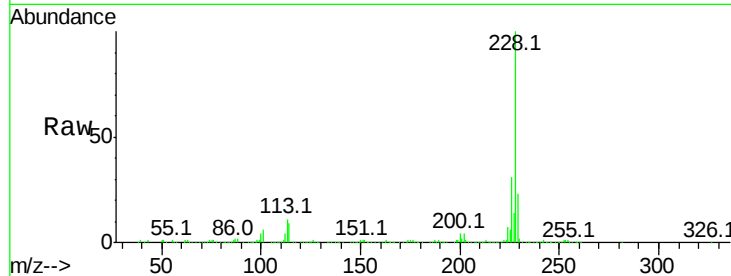
Tot Ion:228 Resp: 381567

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.6

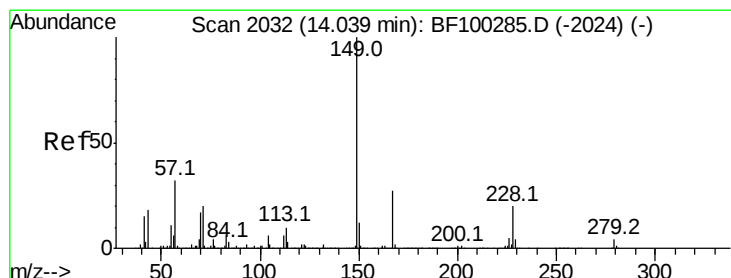
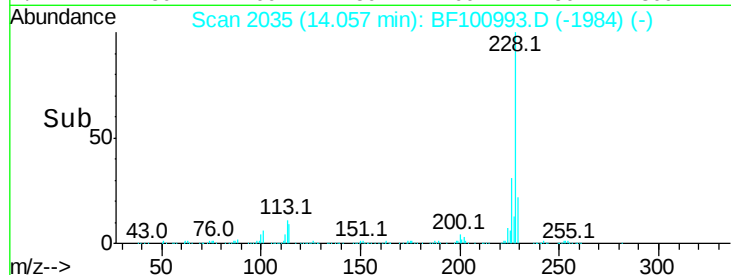
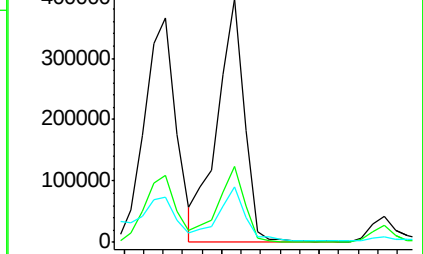
229 22.7 16.2 24.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.680 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

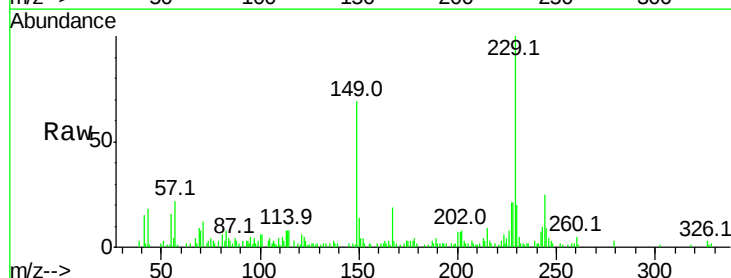
Tgt Ion:149 Resp: 20500

Ion Ratio Lower Upper

149 100

167 28.2 21.3 31.9

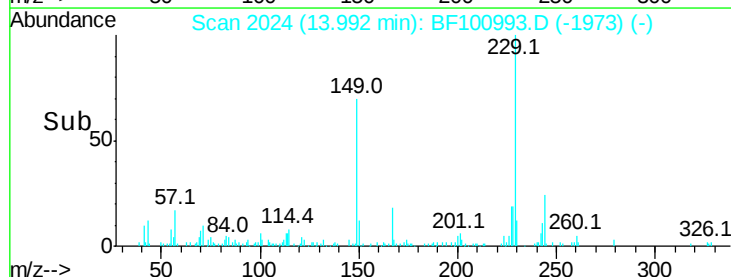
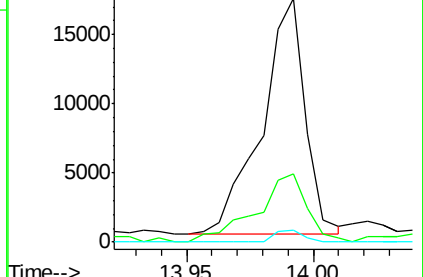
279 4.7 3.0 4.4#

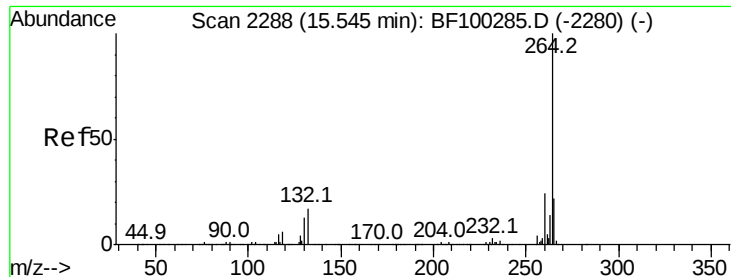


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



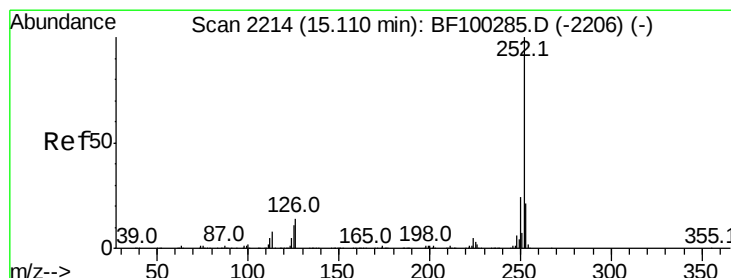
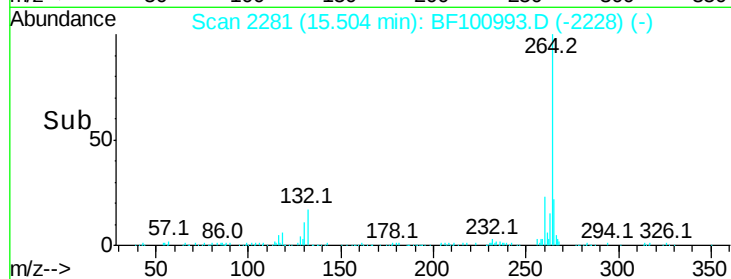
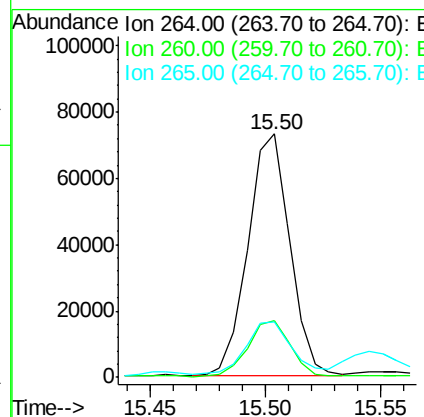
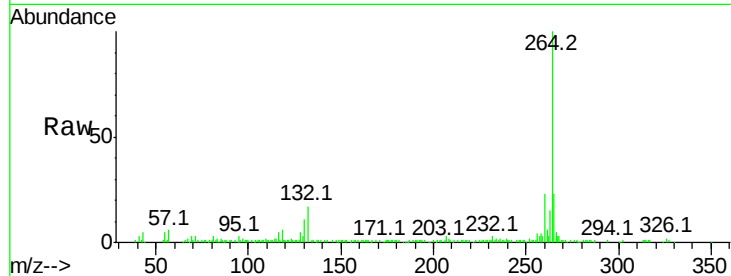


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF100993.D
Acq: 29 Nov 2017 22:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 92722

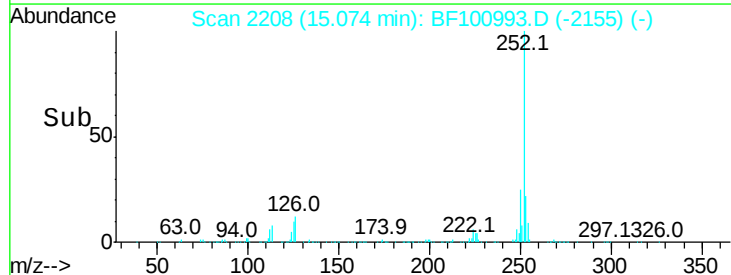
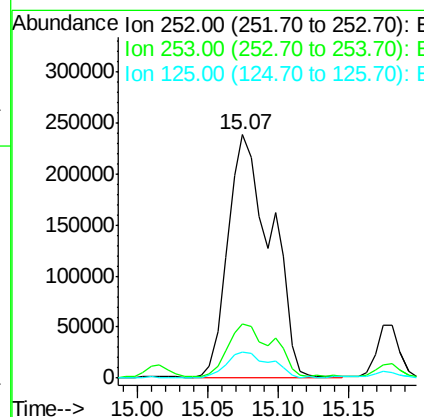
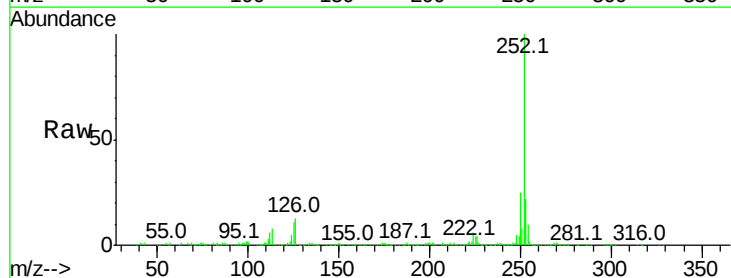
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.9	17.5	26.3

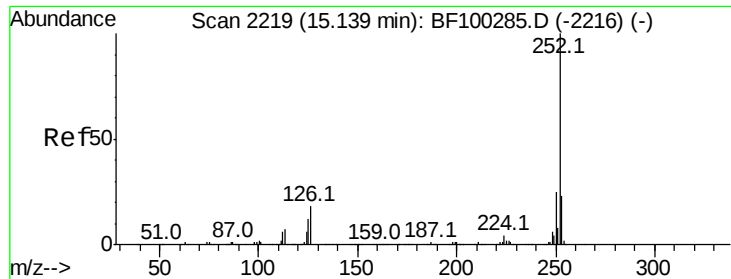


#87
Benzo(b)fluoranthene
Concen: 92.186 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BF100993.D
Acq: 29 Nov 2017 22:05

Tgt Ion:252 Resp: 506402

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.7	9.0	13.6

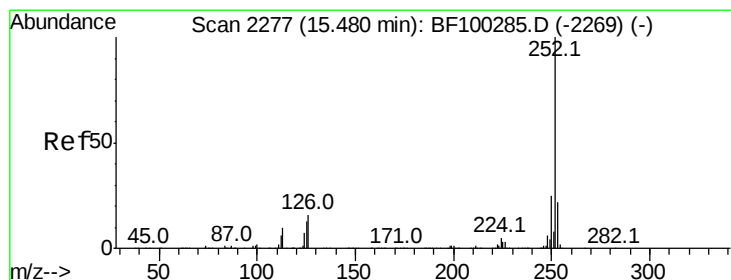
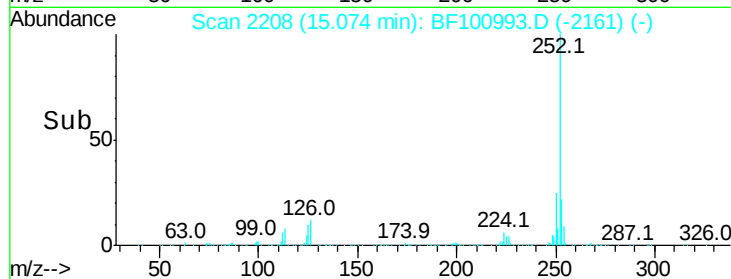
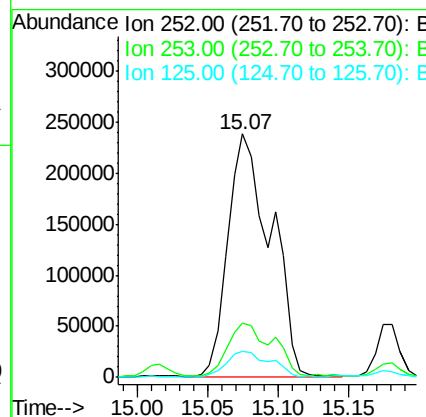
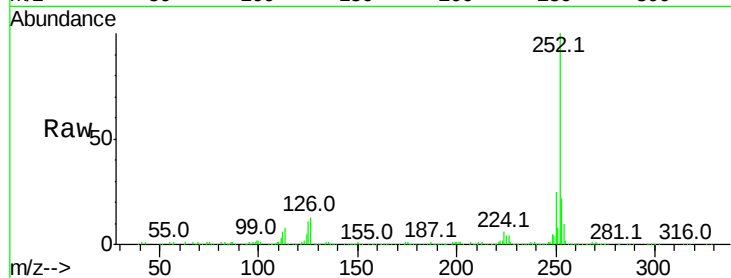




#88
Benzo(k)fluoranthene
Concen: 97.566 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF100993.D
Acq: 29 Nov 2017 22:05

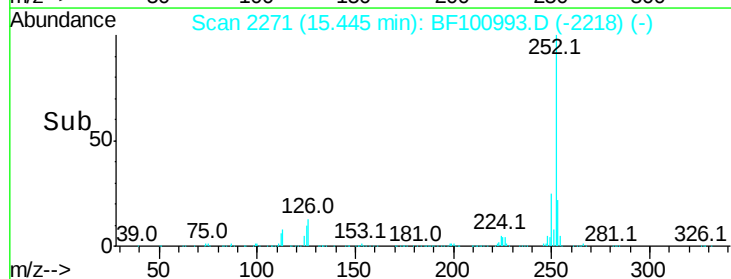
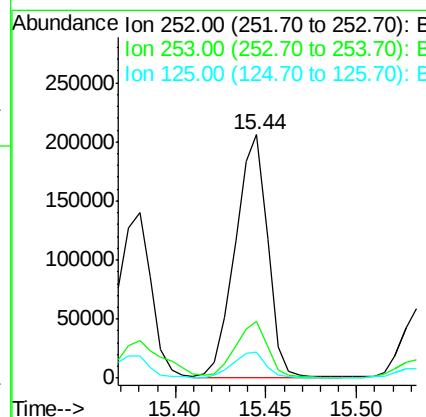
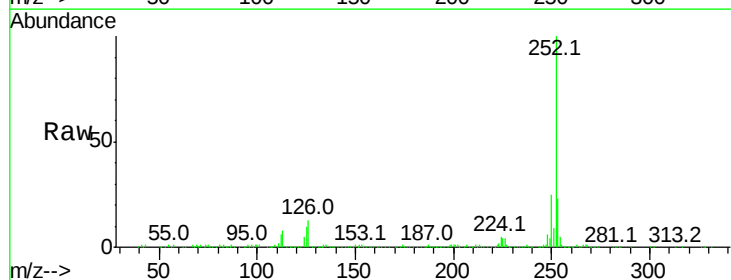
Instrument :
BNA_F
ClientSampleId :

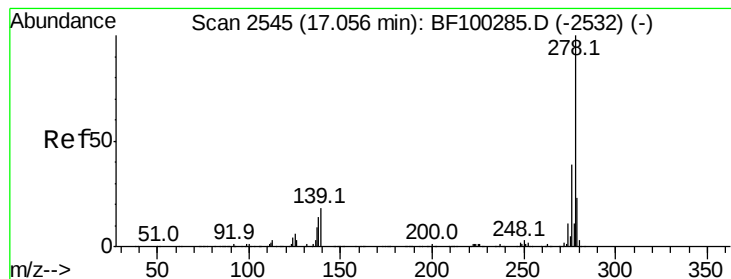
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	10.7	10.2	15.2



#89
Benzo(a)pyrene
Concen: 52.278 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF100993.D
Acq: 29 Nov 2017 22:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	10.5	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 9.955 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.00 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

Instrument :

BNA_F

ClientSampled :

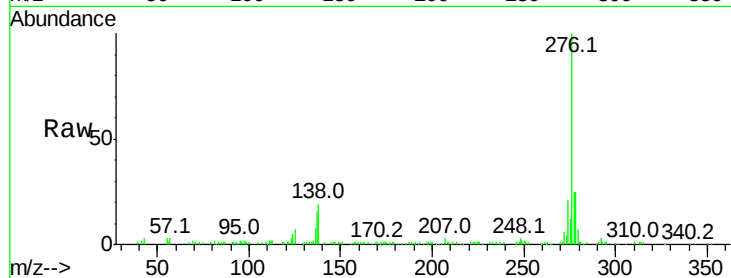
Tot Ion:278 Resp: 39650

Ion Ratio Lower Upper

278 100

139 0.0 15.9 23.9#

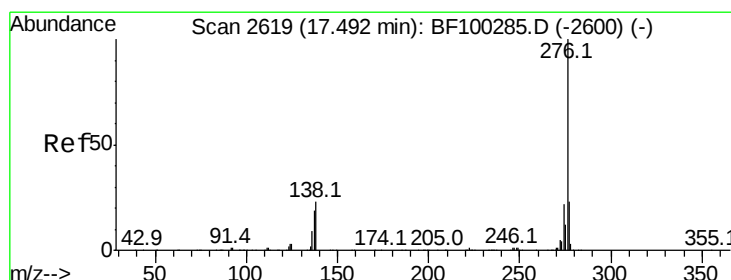
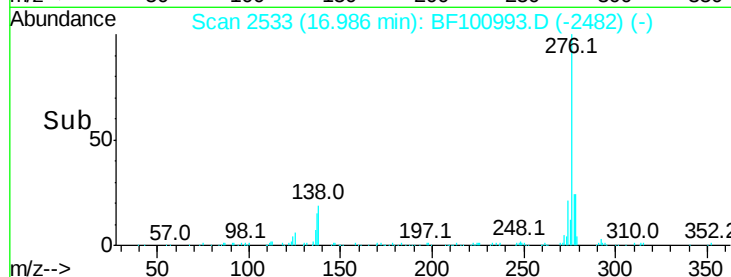
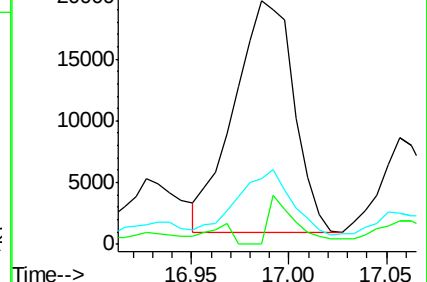
279 27.2 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 36.486 ng

RT: 17.44 min Scan# 2610

Delta R.T. 0.02 min

Lab File: BF100993.D

Acq: 29 Nov 2017 22:05

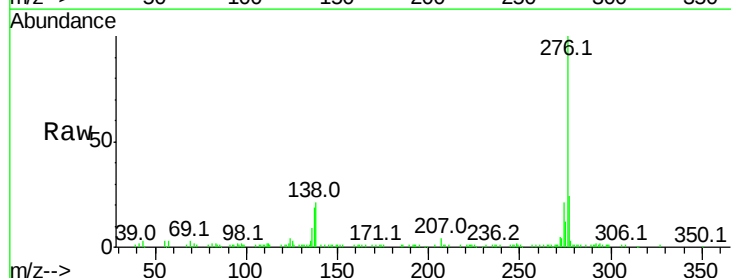
Tgt Ion:276 Resp: 142245

Ion Ratio Lower Upper

276 100

277 24.0 17.9 26.9

138 20.8 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

