

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100995.D
 Acq On : 29 Nov 2017 22:59
 Operator : SJ/JU
 Sample : I6610-02 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 29 23:45:33 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	66793	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	240247	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	92407	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	162429	20.00	ng	0.00
75) Chrysene-d12	14.03	240	126856	20.00	ng	0.00
86) Perylene-d12	15.51	264	101263	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	27104	6.50	ng	-0.01
7) Phenol-d6	6.48	99	31417	6.11	ng	-0.01
23) Nitrobenzene-d5	7.41	82	17465	4.81	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	5985	6.36	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	39758	6.55	ng	-0.01
78) Terphenyl-d14	12.96	244	33976	6.15	ng	0.00

Target Compounds

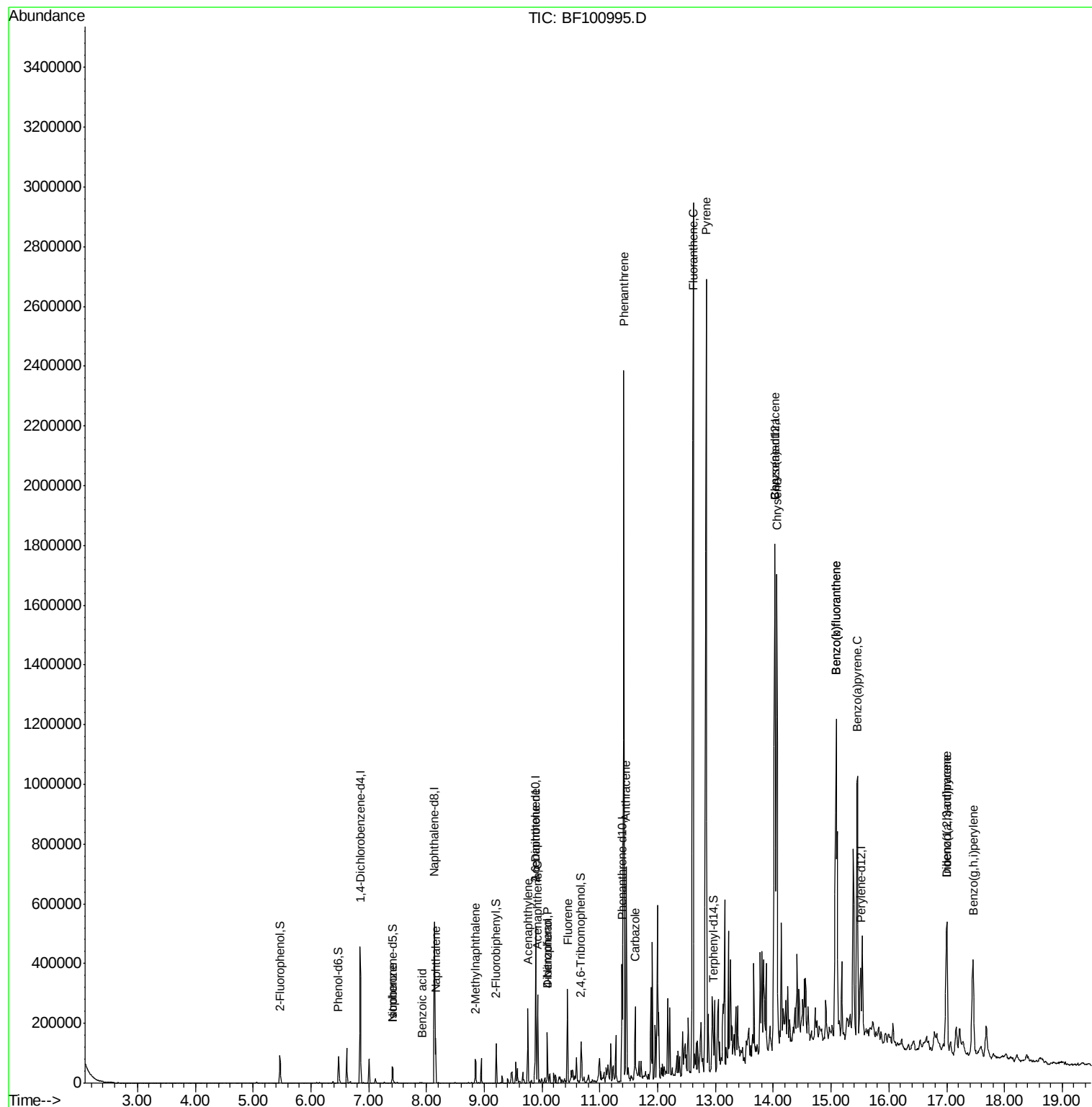
						Qvalue
25) Isophorone	7.41	82	17469	2.288	ng	# 64
31) Naphthalene	8.16	128	53411	4.616	ng	99
32) Benzoic acid	7.92	122	486	9.520	ng	# 1
37) 2-Methylnaphthalene	8.85	142	22217	2.892	ng	96
48) Acenaphthylene	9.75	152	99248	10.329	ng	98
50) 2,6-Dinitrotoluene	9.89	165	13097	9.378	ng	# 24
51) Acenaphthene	9.92	154	58144	9.950	ng	99
54) Dibenzofuran	10.10	168	57572	7.029	ng	94
55) 4-Nitrophenol	10.09	139	20996	15.679	ng	# 10
57) Fluorene	10.44	166	83021	13.837	ng	98
70) Phenanthrene	11.42	178	991522	115.939	ng	98
71) Anthracene	11.46	178	273581	31.531	ng	99
72) Carbazole	11.61	167	85042	10.622	ng	99
74) Fluoranthene	12.62	202	1606626	177.261	ng	96
77) Pyrene	12.84	202	1402474	155.093	ng	100
80) Benzo(a)anthracene	14.03	228	763867	99.993	ng	98
82) Chrysene	14.06	228	651598	88.083	ng	97
85) Indeno(1,2,3-cd)pyrene	17.00	276	302790	50.604	ng	# 86
87) Benzo(b)fluoranthene	15.09	252	944688	157.467	ng	98
88) Benzo(k)fluoranthene	15.09	252	944688	166.656	ng	98
89) Benzo(a)pyrene	15.46	252	477661	89.810	ng	97
90) Dibenz(a,h)anthracene	17.00	278	72914	16.763	ng	95
91) Benzo(g,h,i)perylene	17.46	276	272728	64.054	ng	# 90

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

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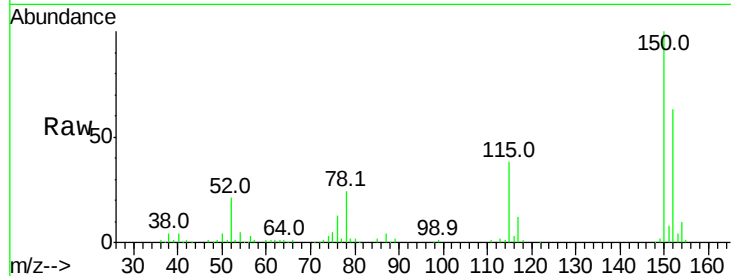


#1

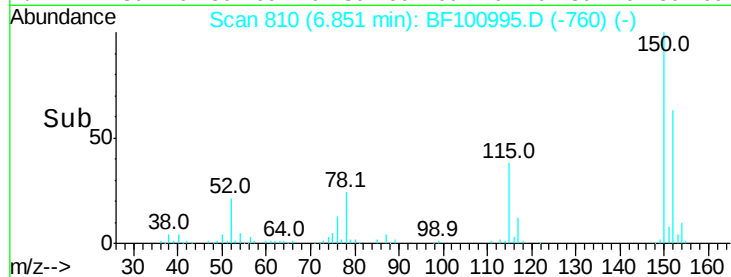
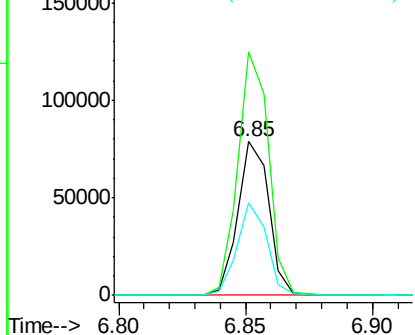
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF100995.D
Acq: 29 Nov 2017 22:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 66793
Ion Ratio Lower Upper
152 100
150 158.7 124.6 186.8
115 60.1 50.1 75.1



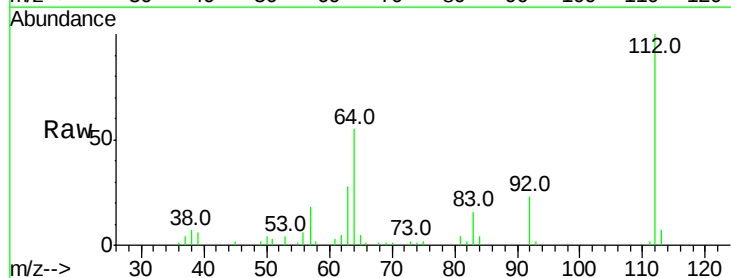
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



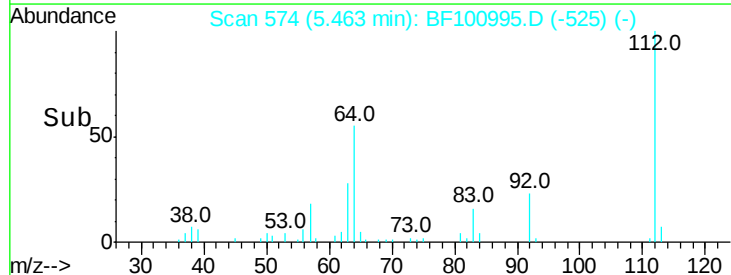
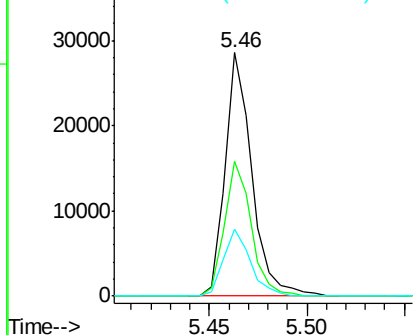
#5

2-Fluorophenol
Concen: 6.505 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF100995.D
Acq: 29 Nov 2017 22:59

Tgt Ion:112 Resp: 27104
Ion Ratio Lower Upper
112 100
64 55.3 47.9 71.9
63 27.7 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: 6.114 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

Instrument :

BNA_F

ClientSampleId :

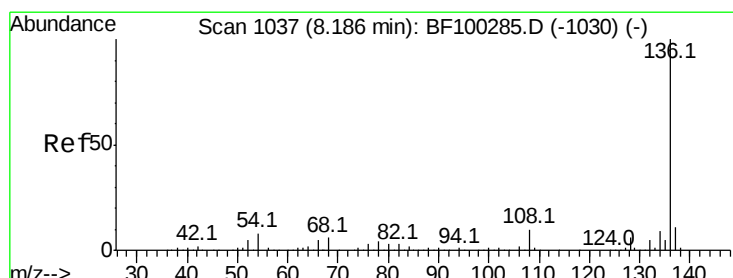
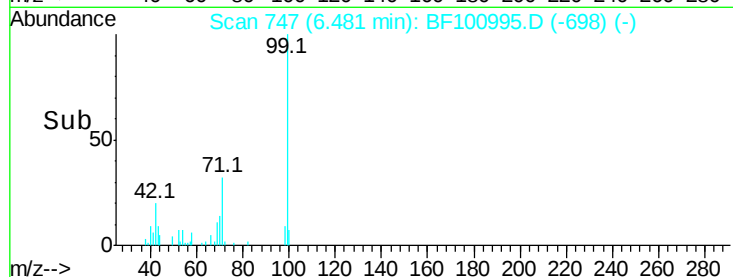
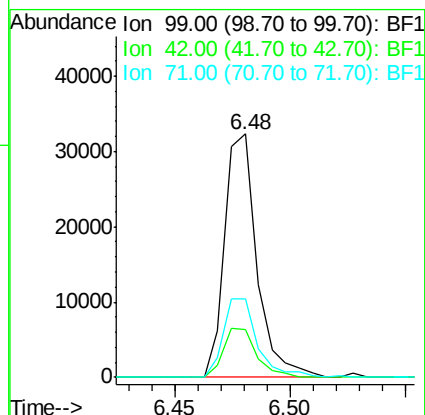
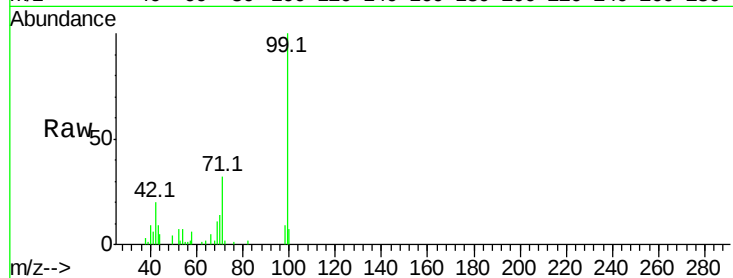
Tot Ion: 99 Resp: 31417

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

71 32.3 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

Tgt Ion: 136 Resp: 240247

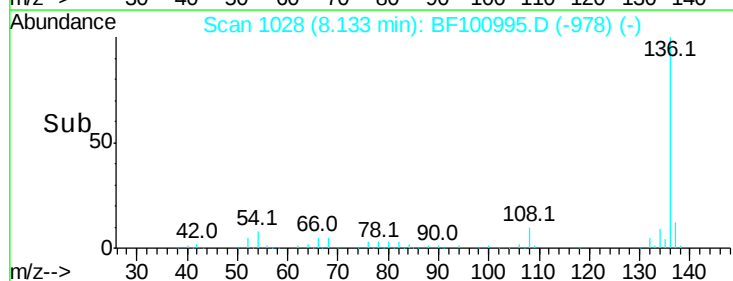
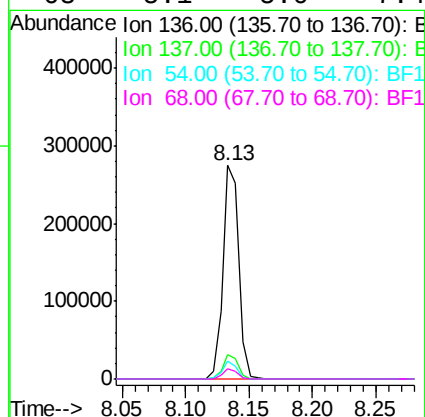
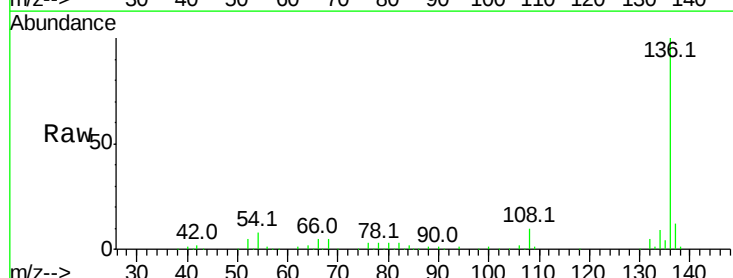
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 8.3 6.6 9.8

68 5.1 5.0 7.4





#23

Nitrobenzene-d5

Concen: 4.806 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.02 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

Instrument :

BNA_F

ClientSampled :

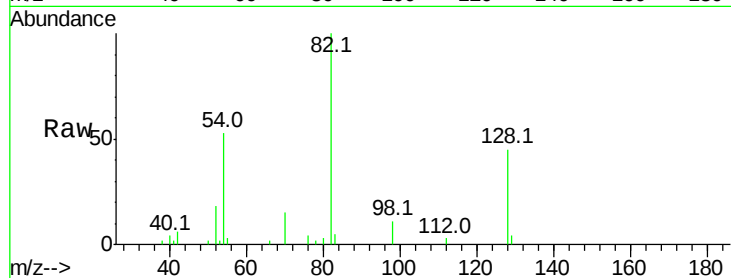
Tot Ion: 82 Resp: 17465

Ion Ratio Lower Upper

82 100

128 45.4 36.1 54.1

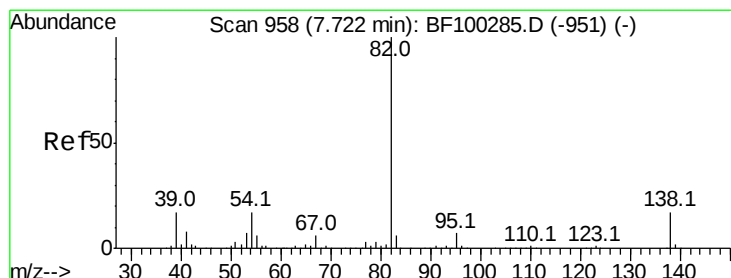
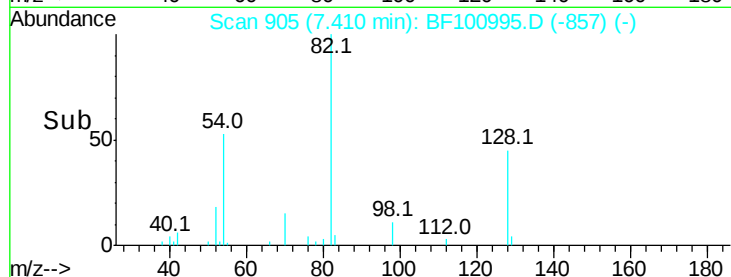
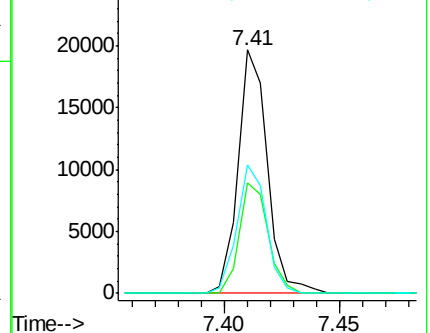
54 52.8 41.4 62.2



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: 2.288 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.27 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

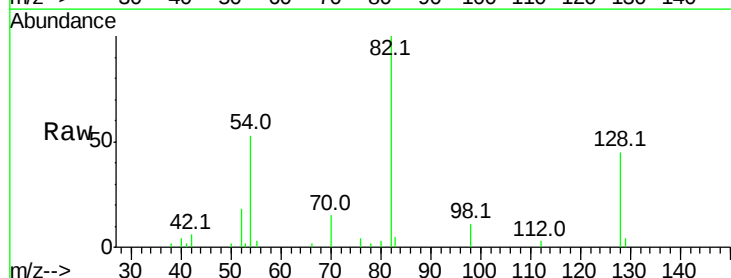
Tgt Ion: 82 Resp: 17469

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

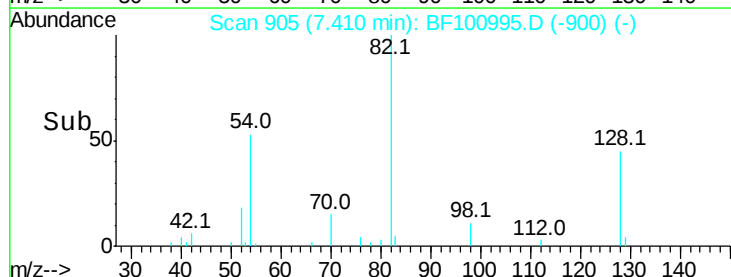
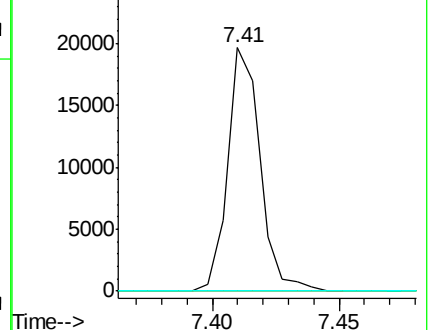
138 0.0 14.9 22.3#

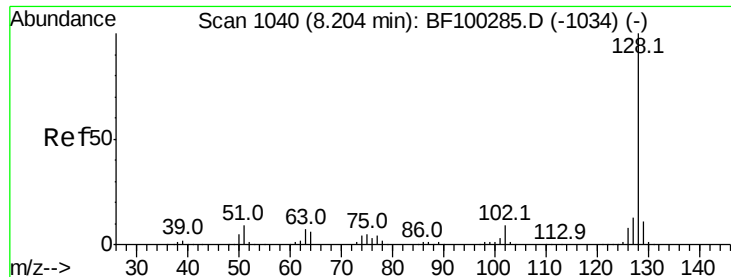


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

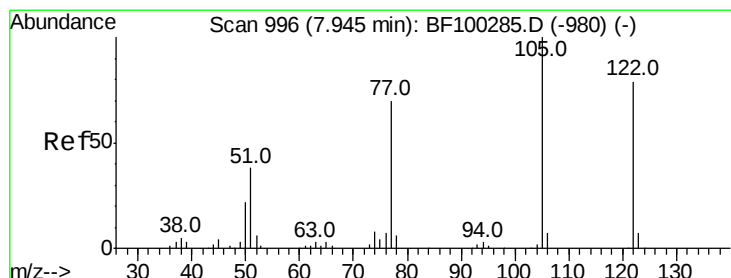
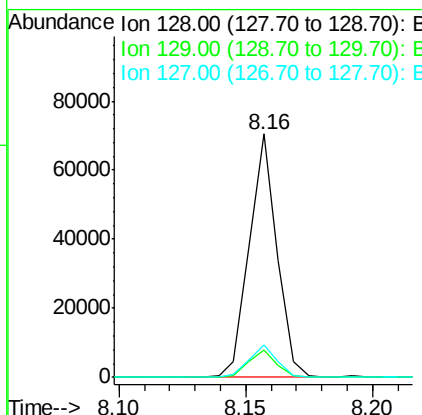
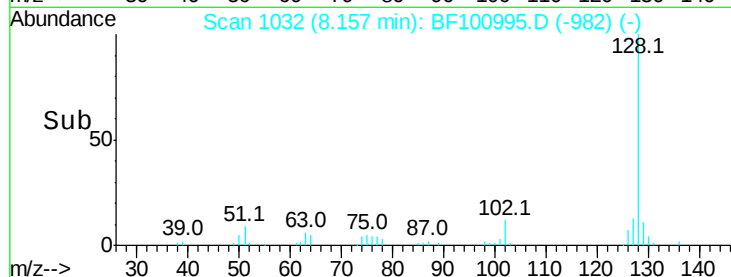
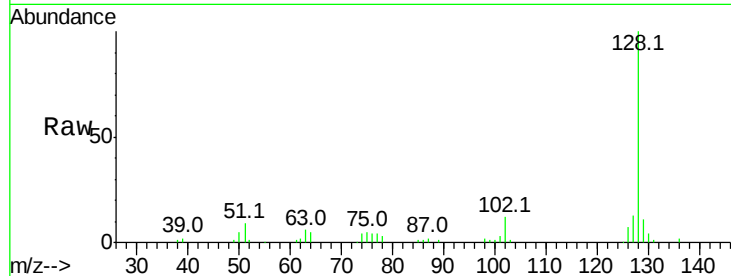




#31
Naphthalene
Concen: 4.616 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100995.D
Acq: 29 Nov 2017 22:59

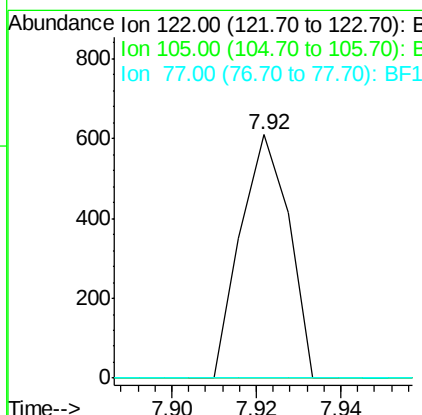
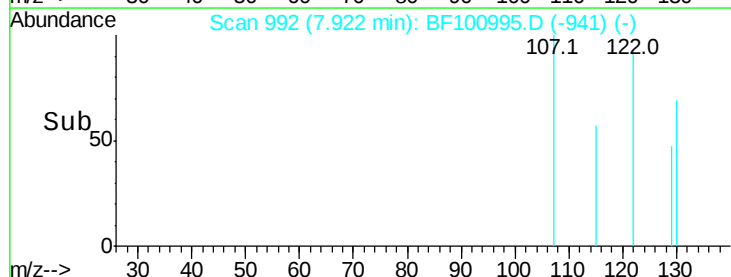
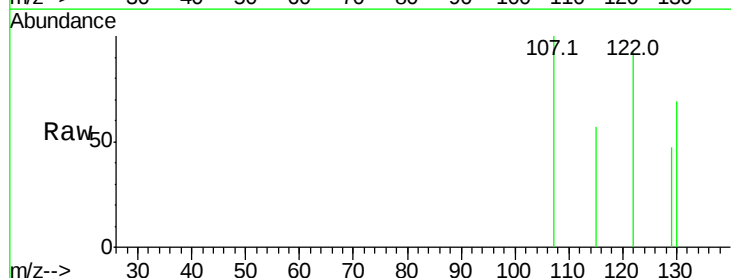
Instrument :
BNA_F
ClientSampleId :

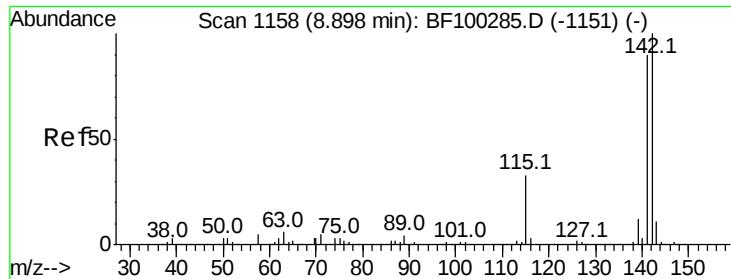
Tot Ion:128 Resp: 53411
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 9.520 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF100995.D
Acq: 29 Nov 2017 22:59

Tgt Ion:122 Resp: 486
Ion Ratio Lower Upper
122 100
105 0.0 101.1 141.1#
77 0.0 70.7 110.7#

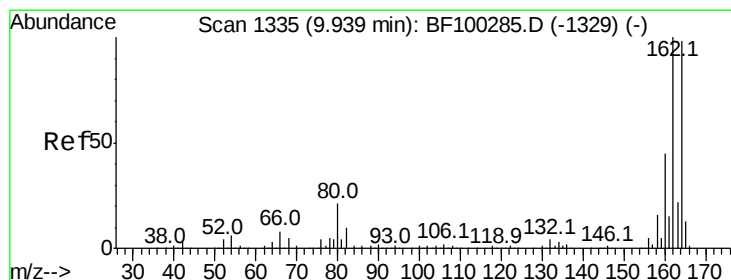
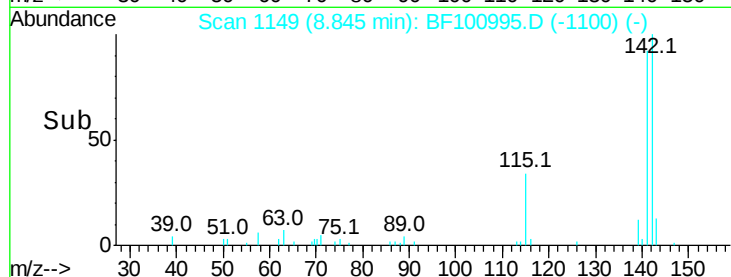
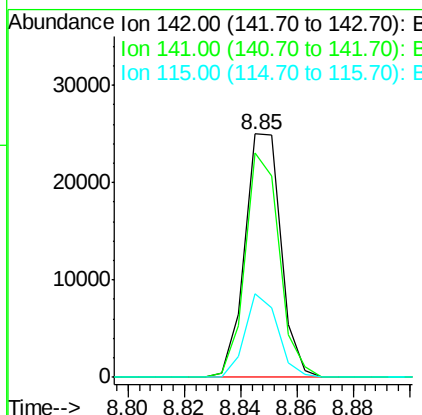
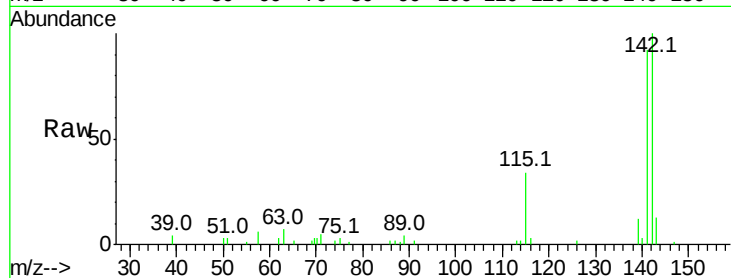




#37
 2-Methylnaphthalene
 Concen: 2.892 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF100995.D
 Acq: 29 Nov 2017 22:59

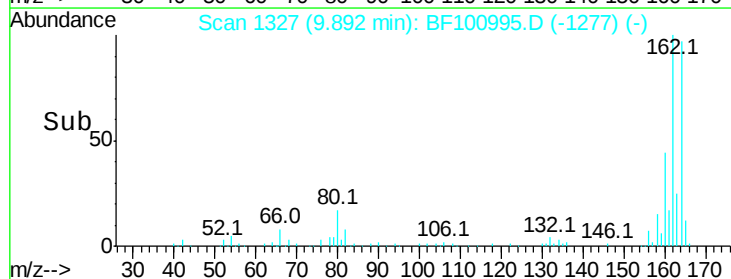
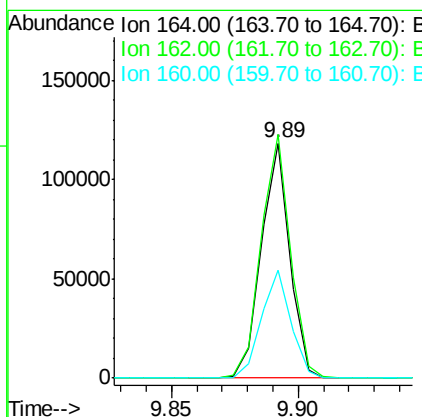
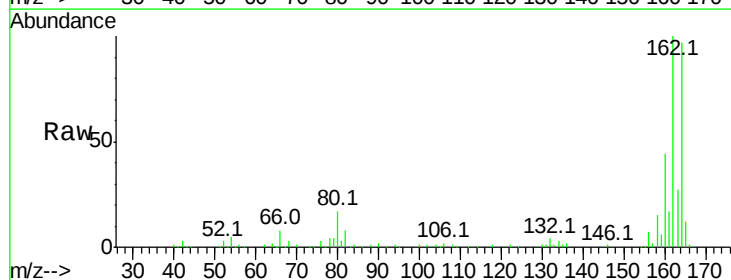
Instrument :
 BNA_F
 ClientSampleId :

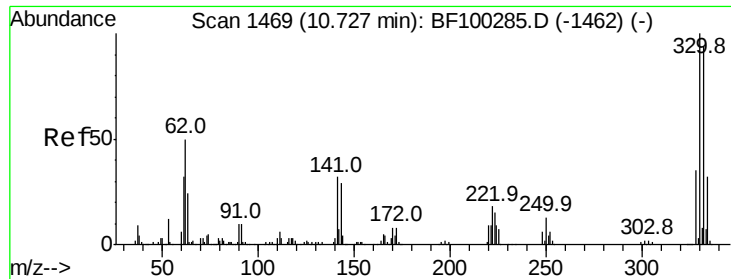
Tot Ion:142 Resp: 22217
 Ion Ratio Lower Upper
 142 100
 141 92.3 70.8 106.2
 115 34.1 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF100995.D
 Acq: 29 Nov 2017 22:59

Tgt Ion:164 Resp: 92407
 Ion Ratio Lower Upper
 164 100
 162 103.5 86.1 129.1
 160 45.7 38.3 57.5

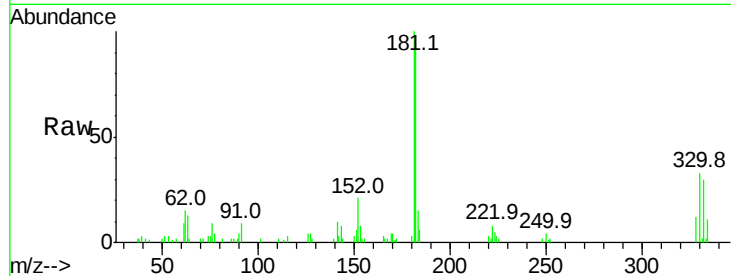




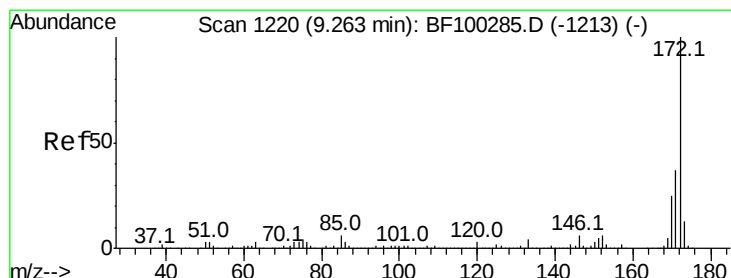
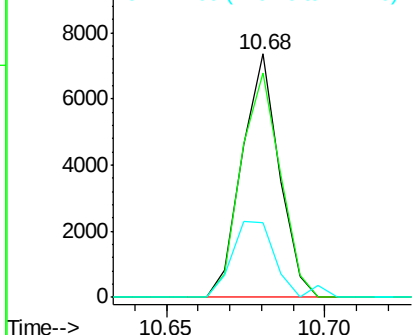
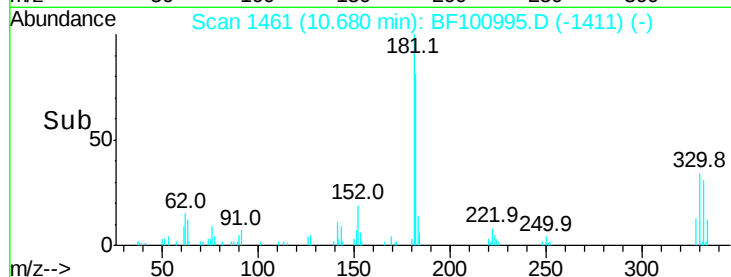
#41
 2,4,6-Tribromophenol
 Concen: 6.356 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF100995.D
 Acq: 29 Nov 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	37.1	29.9	44.9

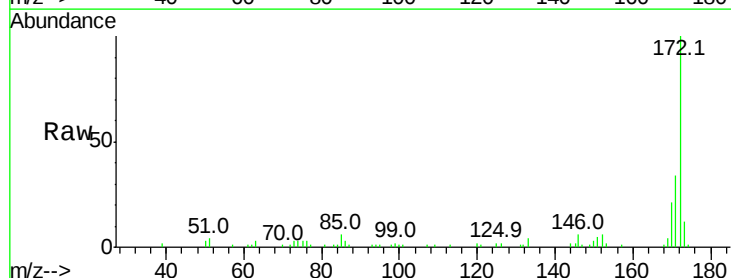


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

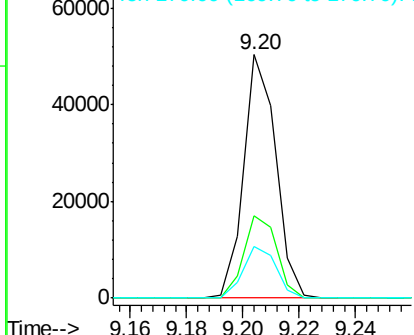
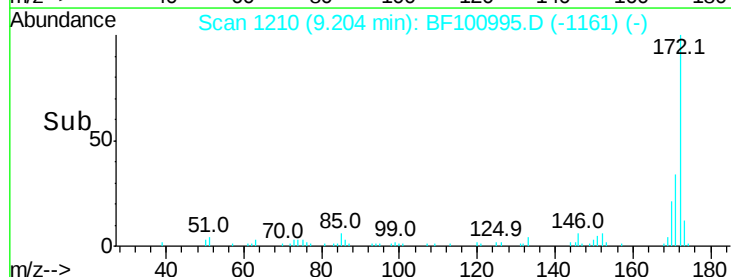


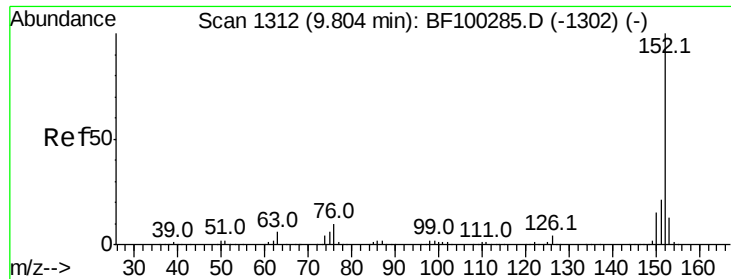
#44
 2-Fluorobiphenyl
 Concen: 6.551 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF100995.D
 Acq: 29 Nov 2017 22:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	29.7	44.5
170	21.0	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





#48

Acenaphthylene

Concen: 10.329 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

Instrument :

BNA_F

ClientSampleId :

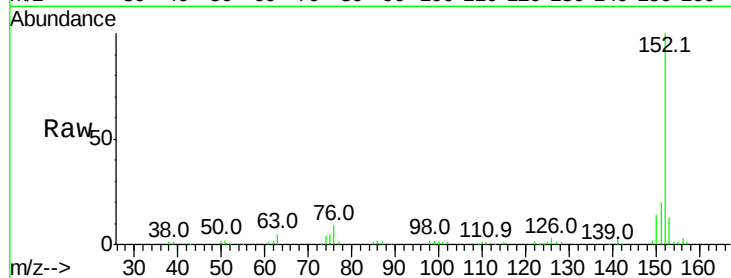
Tot Ion:152 Resp: 99248

Ion Ratio Lower Upper

152 100

151 19.6 16.3 24.5

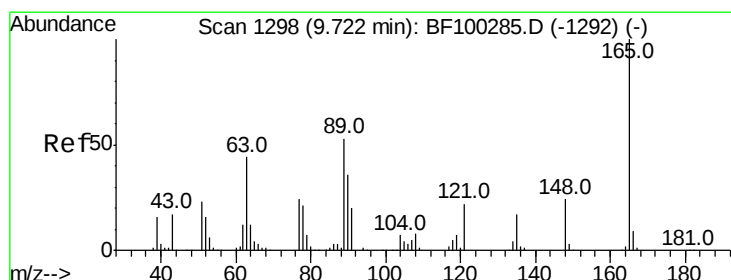
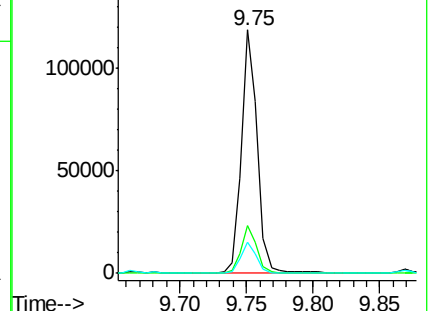
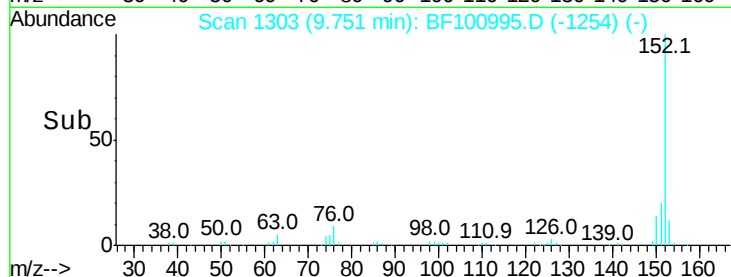
153 12.8 10.7 16.1



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



#50

2,6-Dinitrotoluene

Concen: 9.378 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.21 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

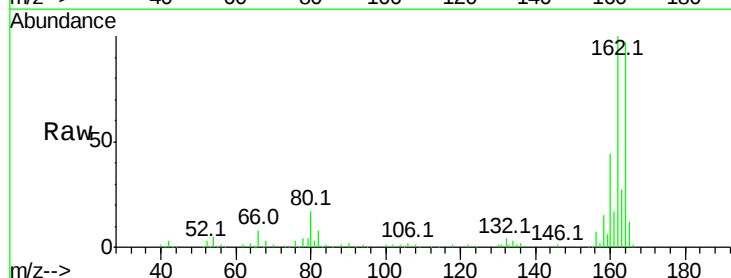
Tgt Ion:165 Resp: 13097

Ion Ratio Lower Upper

165 100

63 0.0 44.7 67.1#

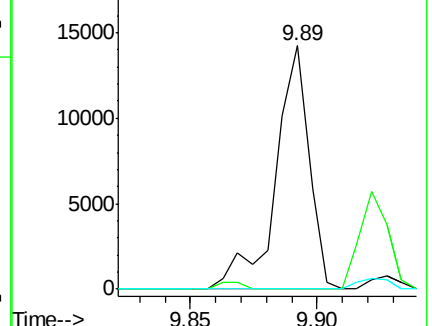
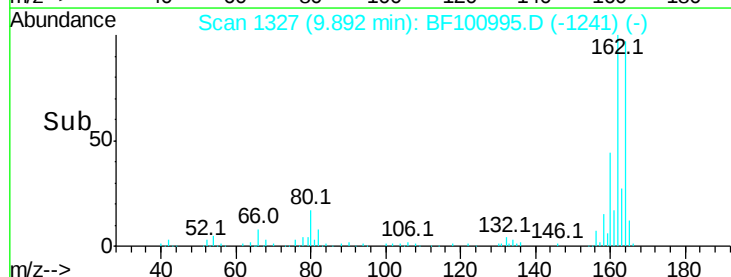
89 0.0 44.0 66.0#

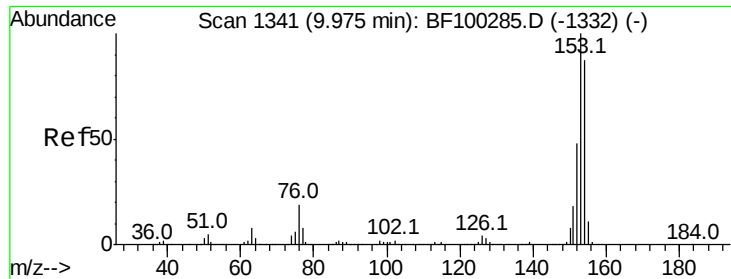


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 9.950 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

Instrument :

BNA_F

ClientSampled :

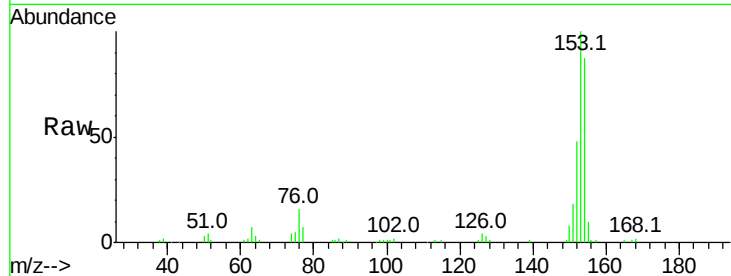
Tot Ion:154 Resp: 58144

Ion Ratio Lower Upper

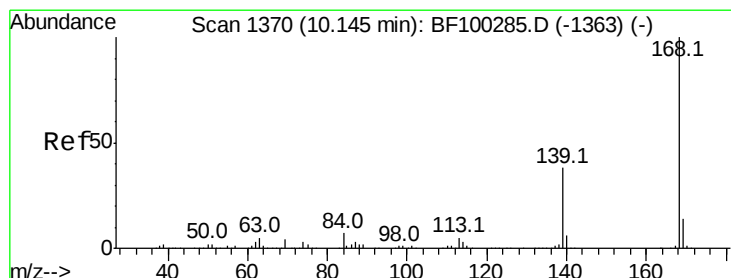
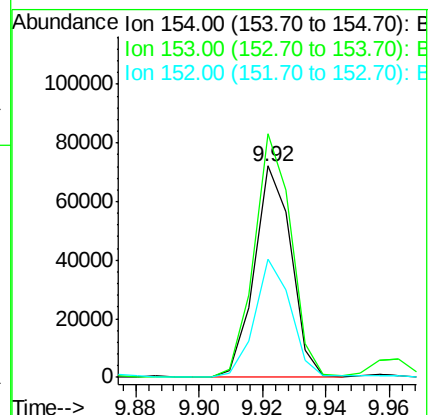
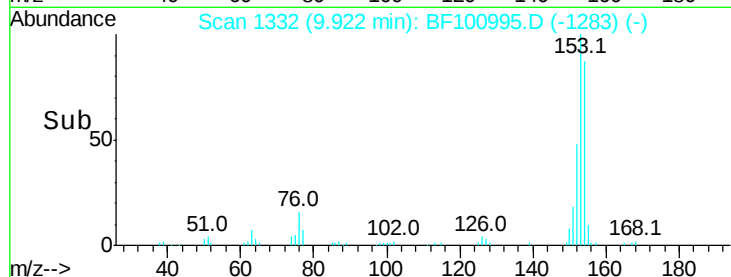
154 100

153 115.1 91.2 136.8

152 55.7 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: 7.029 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

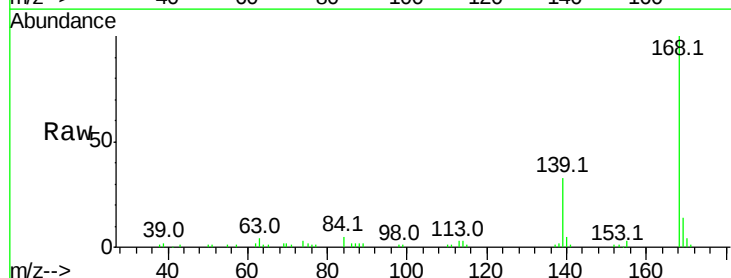
Tgt Ion:168 Resp: 57572

Ion Ratio Lower Upper

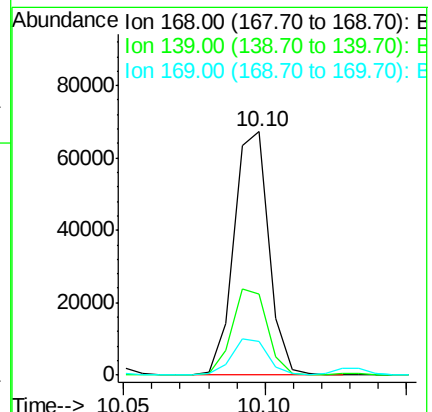
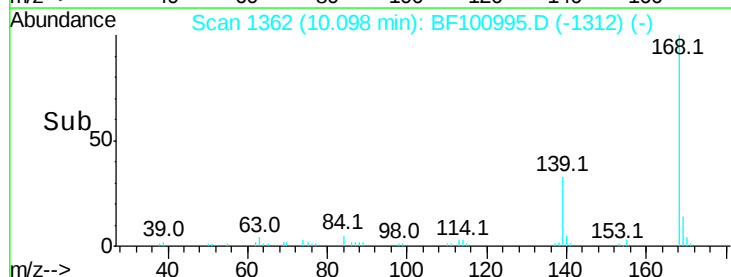
168 100

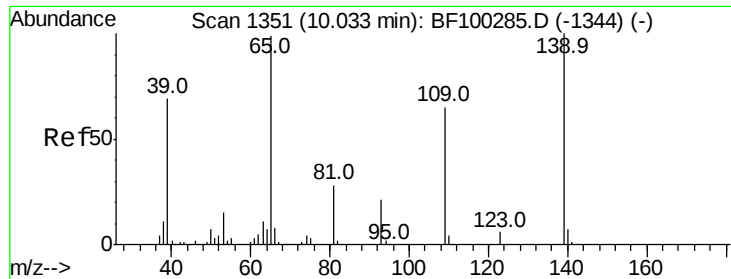
139 33.2 30.1 45.1

169 14.0 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

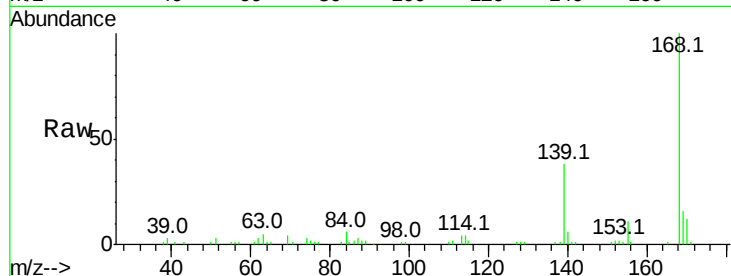




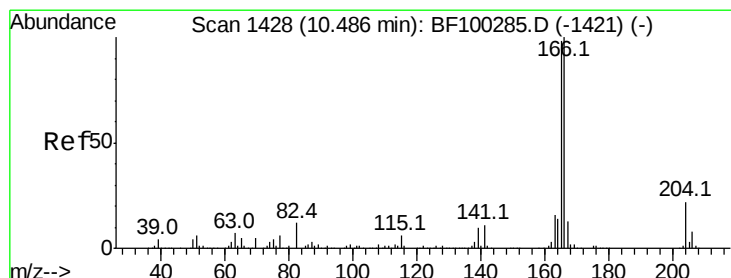
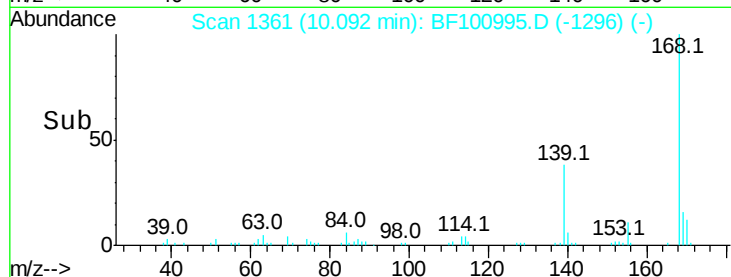
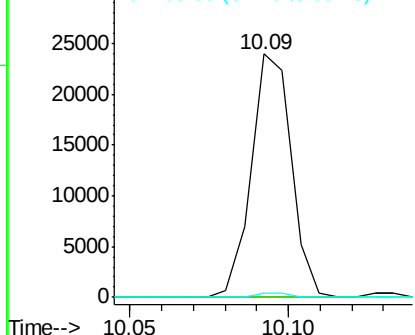
#55
4-Nitrophenol
Concen: 15.679 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.08 min
Lab File: BF100995.D
Acq: 29 Nov 2017 22:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 20996
Ion Ratio Lower Upper
139 100
109 0.0 48.4 88.4#
65 1.8 72.6 112.6#

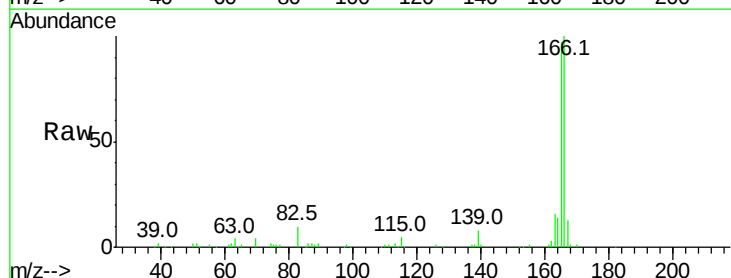


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

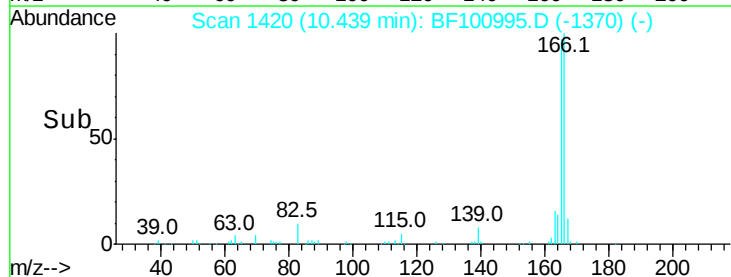
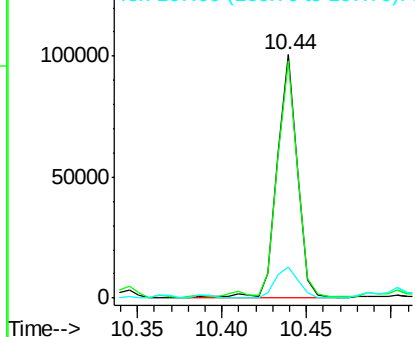


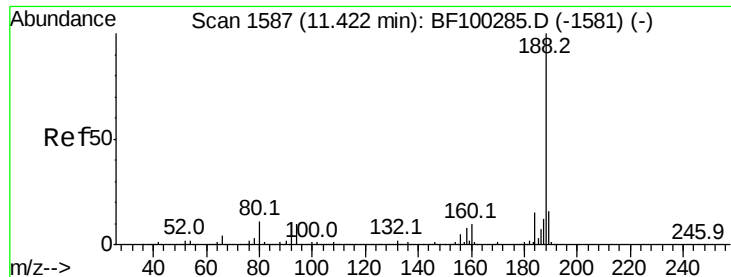
#57
Fluorene
Concen: 13.837 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100995.D
Acq: 29 Nov 2017 22:59

Tgt Ion:166 Resp: 83021
Ion Ratio Lower Upper
166 100
165 97.5 79.8 119.8
167 12.6 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: BF100995.D

Acq: 29 Nov 2017 22:59

Instrument :

BNA_F

ClientSampleId :

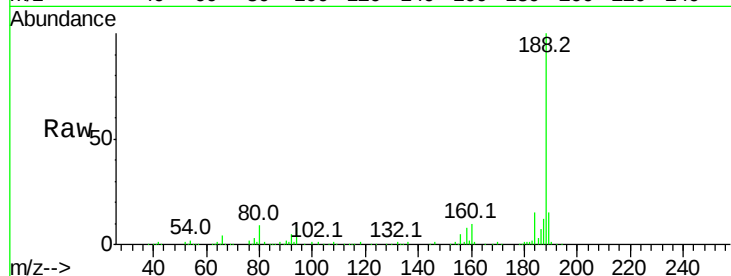
Tot Ion:188 Resp: 162429

Ion Ratio Lower Upper

188 100

94 8.5 8.5 12.7#

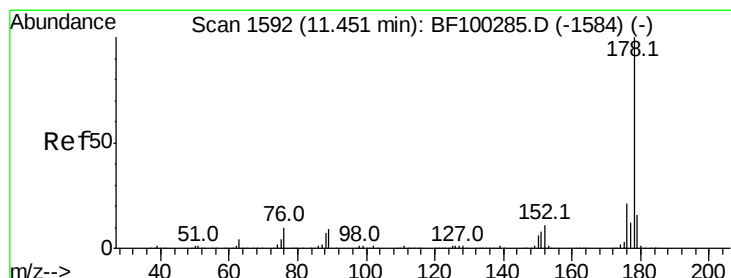
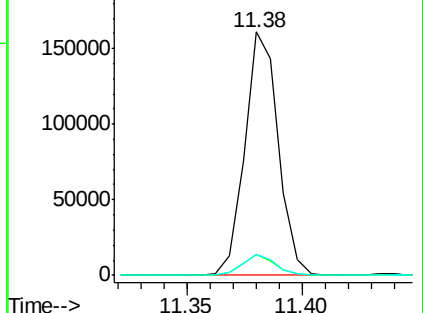
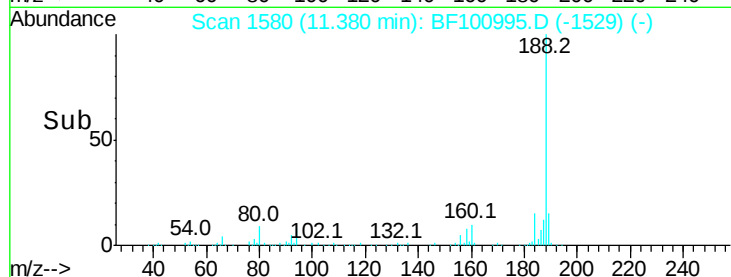
80 8.7 9.2 13.8#



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



#70

Phenanthrene

Concen: 115.939 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

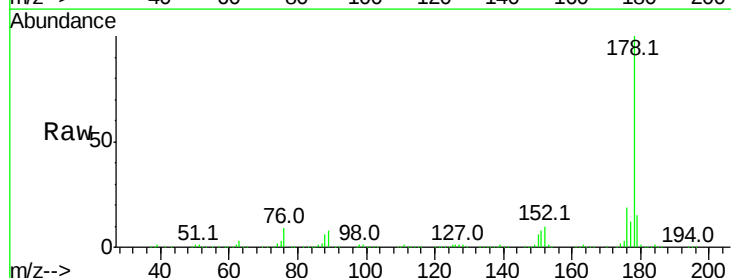
Tgt Ion:178 Resp: 991522

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

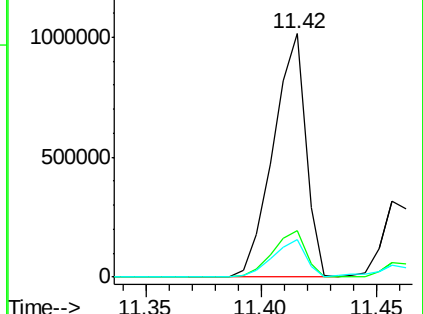
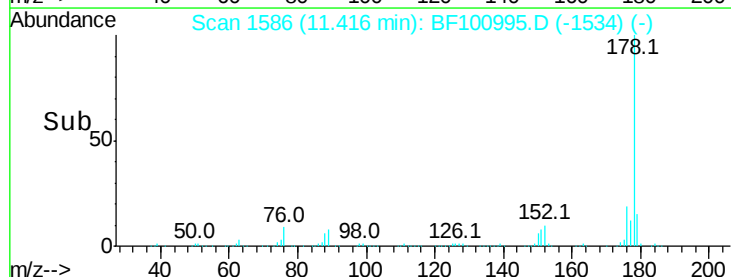
179 15.2 13.0 19.6

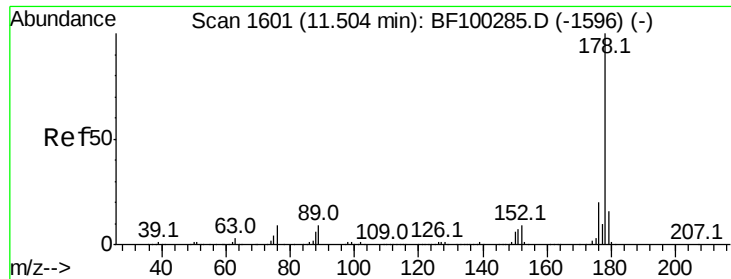


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

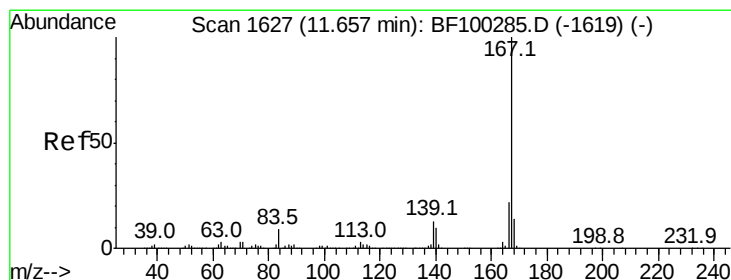
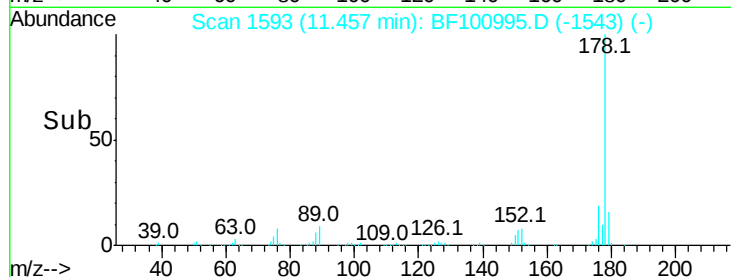
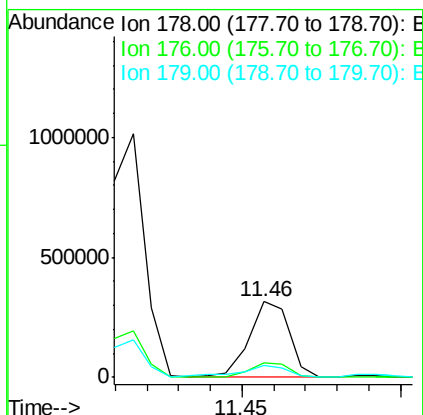
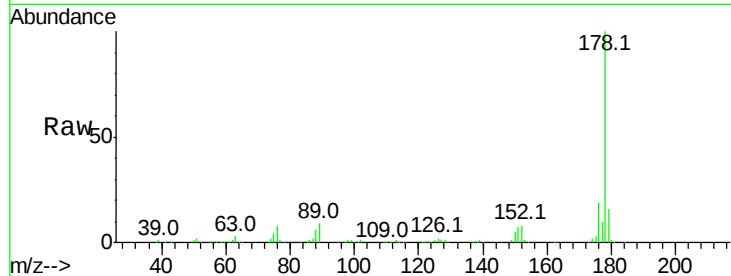




#71
 Anthracene
 Concen: 31.531 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BF100995.D
 Acq: 29 Nov 2017 22:59

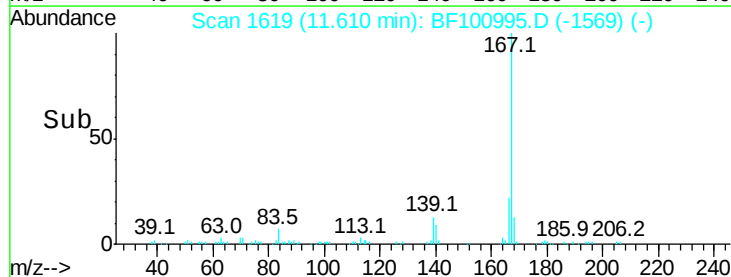
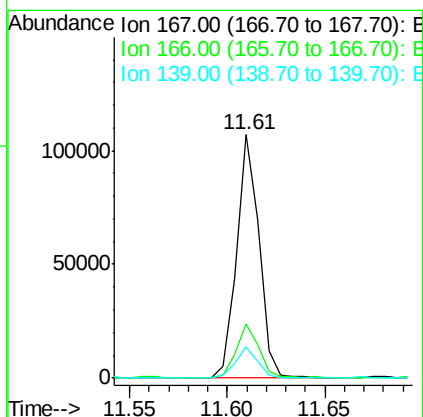
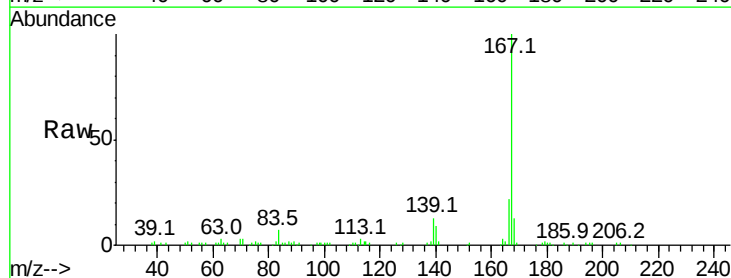
Instrument :
 BNA_F
 ClientSampleId :

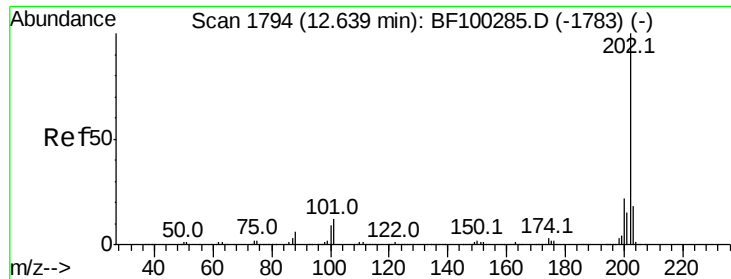
Tot Ion:178 Resp: 273581
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 10.622 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF100995.D
 Acq: 29 Nov 2017 22:59

Tgt Ion:167 Resp: 85042
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 12.7 10.9 16.3





#74

Fluoranthene

Concen: 177.261 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.02 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

Instrument :

BNA_F

ClientSampleId :

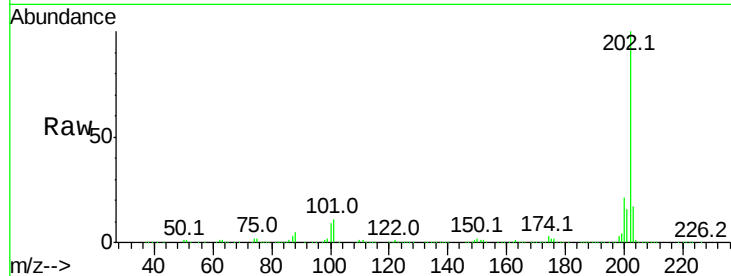
Tot Ion:202 Resp: 1606626

Ion Ratio Lower Upper

202 100

101 11.5 0.0 34.1

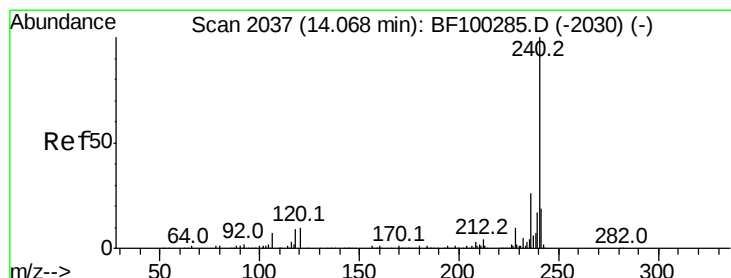
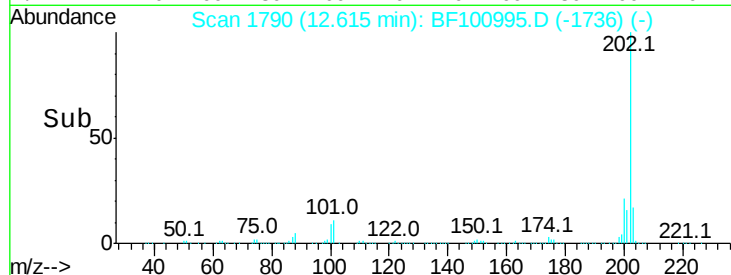
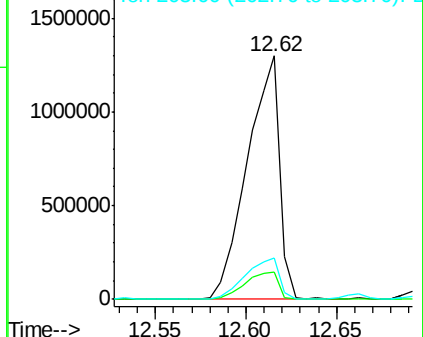
203 17.2 0.0 38.1



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: BF100995.D

Acq: 29 Nov 2017 22:59

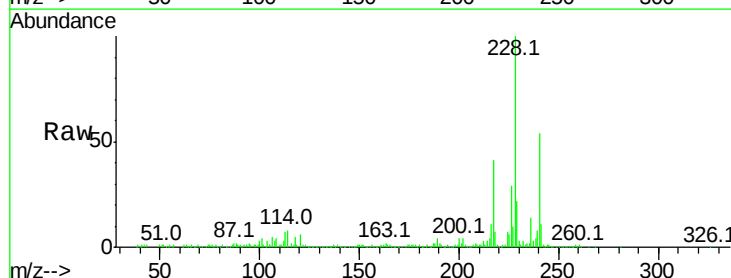
Tgt Ion:240 Resp: 126856

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

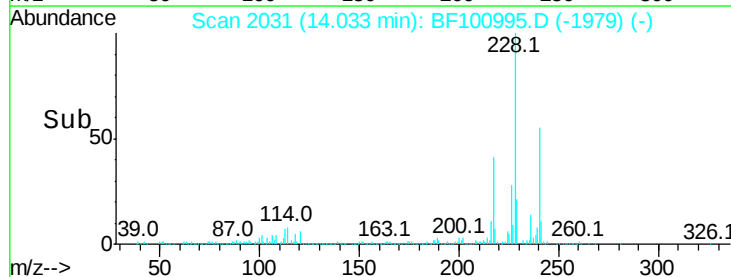
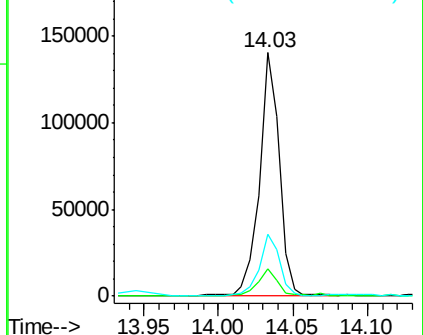
236 25.7 20.7 31.1

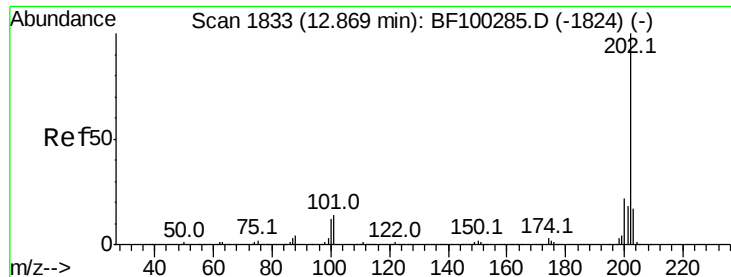


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 155.093 ng

RT: 12.84 min Scan# 1829

Delta R.T. 0.02 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

Instrument :

BNA_F

ClientSampleId :

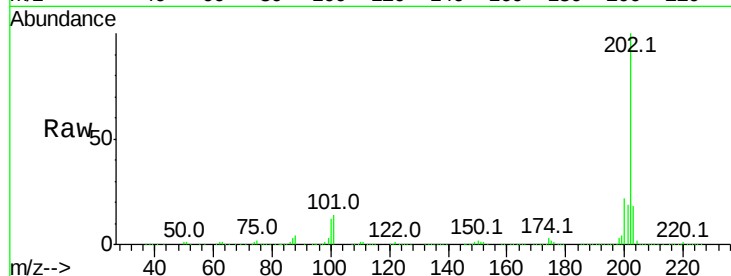
Tot Ion:202 Resp: 1402474

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

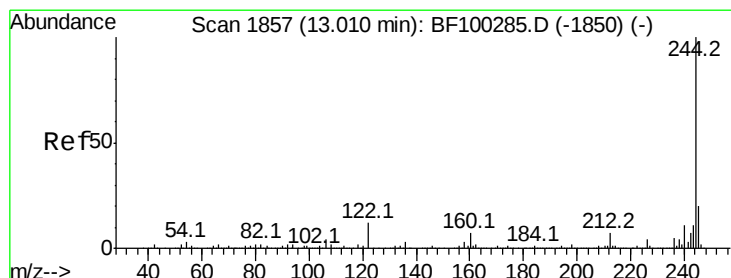
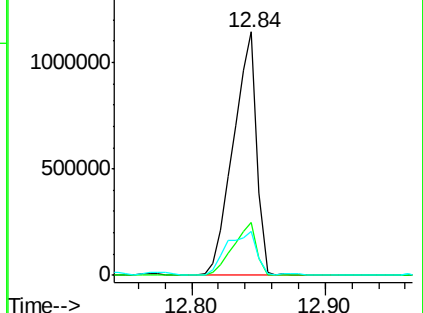
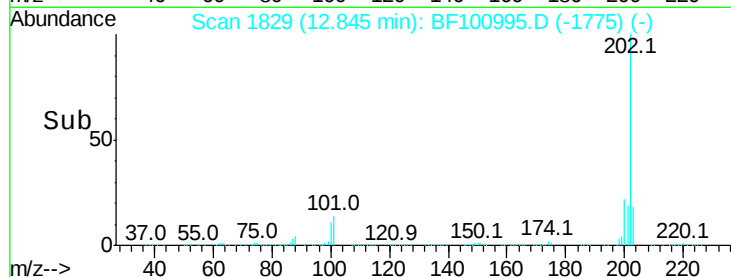
203 18.2 14.3 21.5



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: 6.154 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

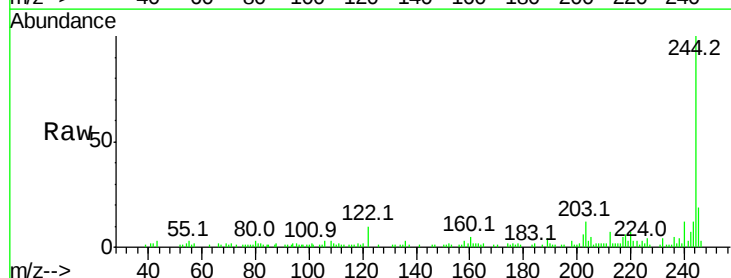
Tgt Ion:244 Resp: 33976

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

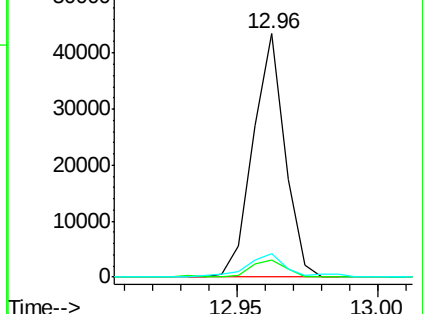
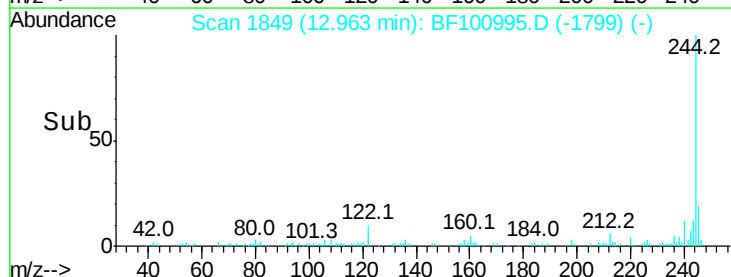
122 9.5 11.0 16.4#

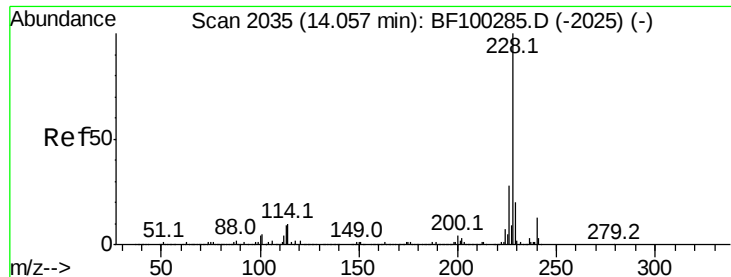


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

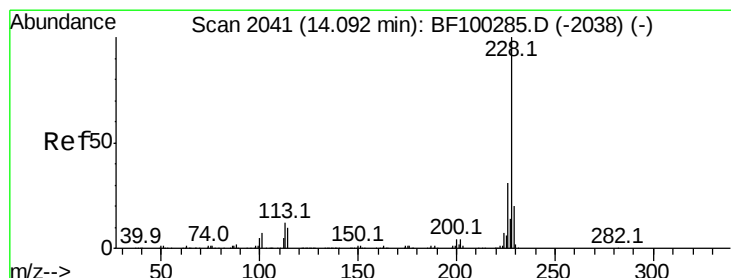
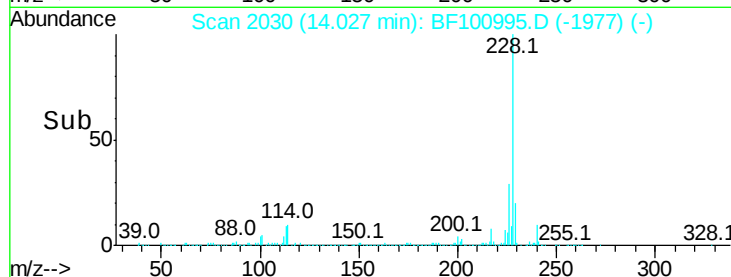
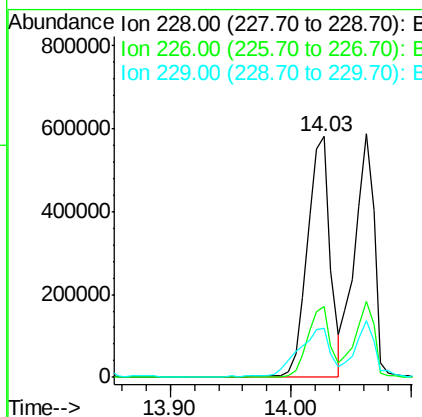
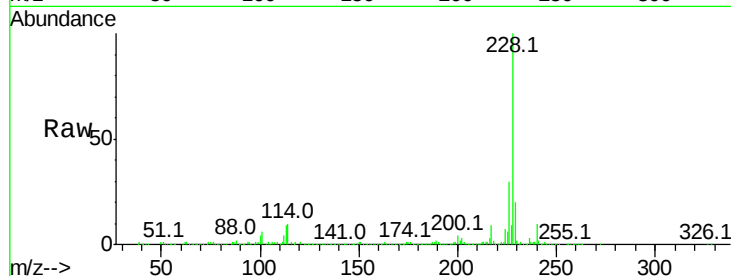




#80
Benzo(a)anthracene
Concen: 99.993 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF100995.D
Acq: 29 Nov 2017 22:59

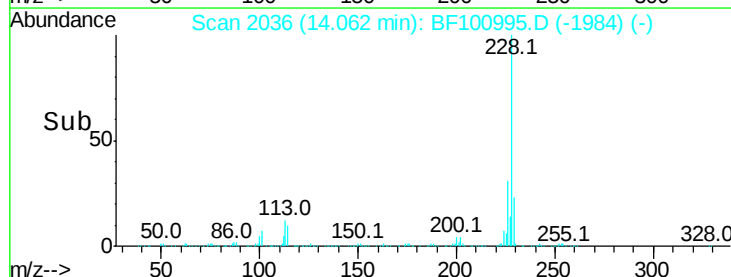
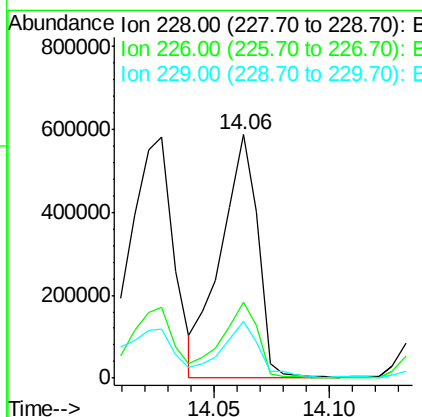
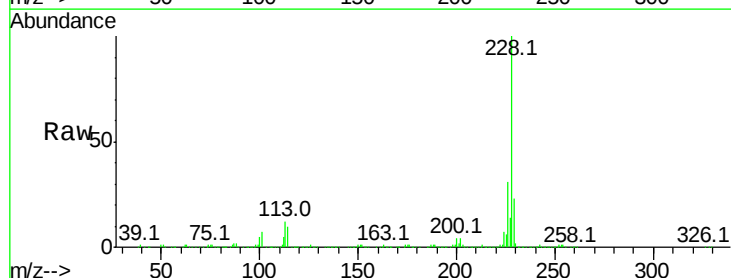
Instrument :
BNA_F
ClientSampleId :

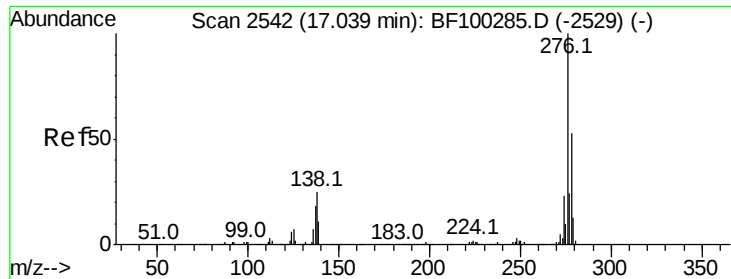
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.6	33.8
229	20.4	15.8	23.6



#82
Chrysene
Concen: 88.083 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF100995.D
Acq: 29 Nov 2017 22:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	23.1	16.2	24.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.604 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.03 min

Lab File: BF100995.D

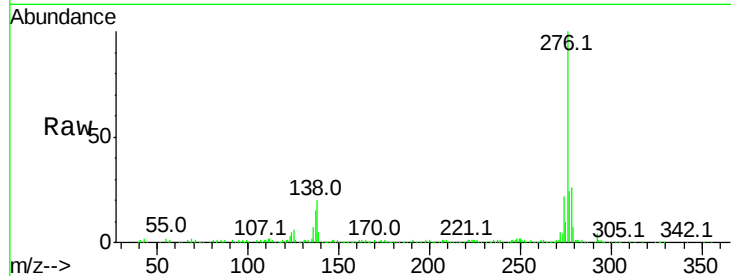
Acq: 29 Nov 2017 22:59

Instrument :

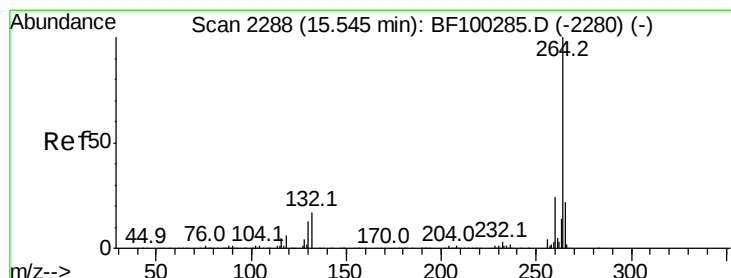
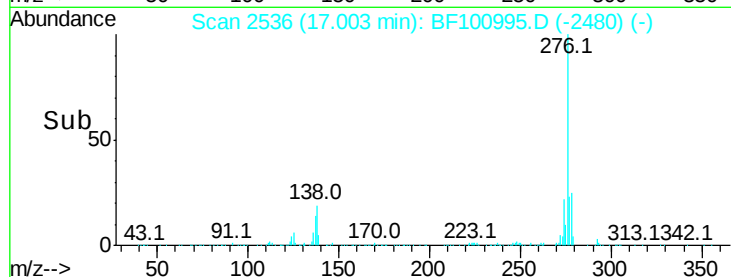
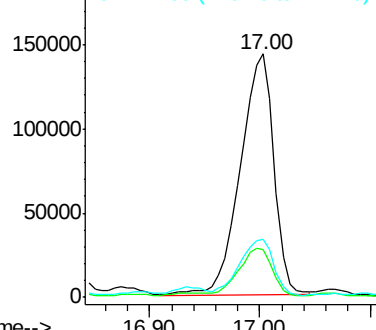
BNA_F

ClientSampleId :

Tot Ion:276	Resp:	302790
Ion Ratio	Lower	Upper
276	100	
138	19.4	25.0 37.6#
277	23.0	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

Perylene-d12

Concen: 20.000 ng

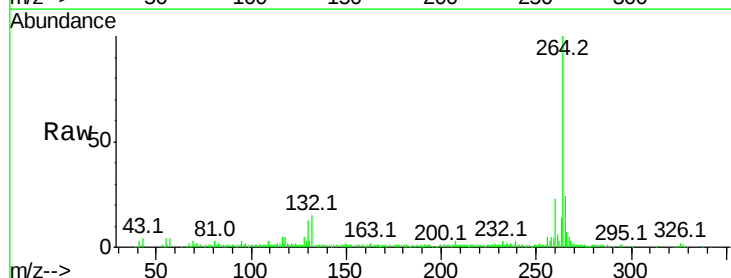
RT: 15.51 min Scan# 2282

Delta R.T. 0.02 min

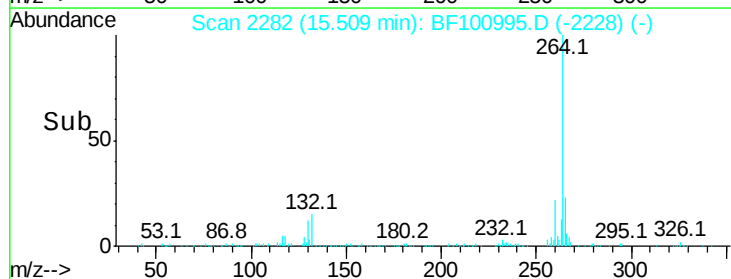
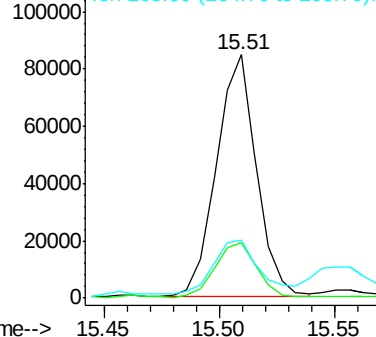
Lab File: BF100995.D

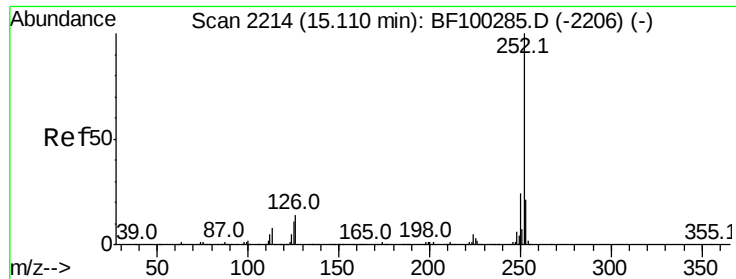
Acq: 29 Nov 2017 22:59

Tgt Ion:264	Resp:	101263
Ion Ratio	Lower	Upper
264	100	
260	22.5	19.2 28.8
265	23.6	17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 157.467 ng

RT: 15.09 min Scan# 2210

Delta R.T. 0.02 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

Instrument :

BNA_F

ClientSampleId :

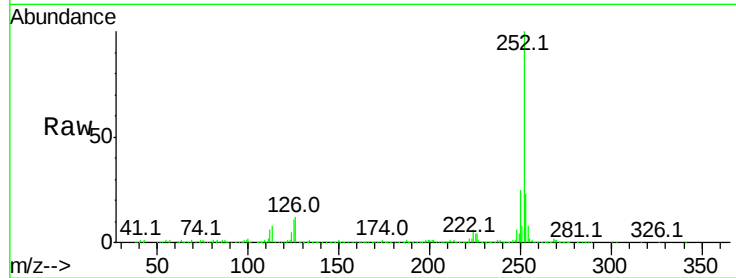
Tot Ion:252 Resp: 944688

Ion Ratio Lower Upper

252 100

253 22.9 17.0 25.6

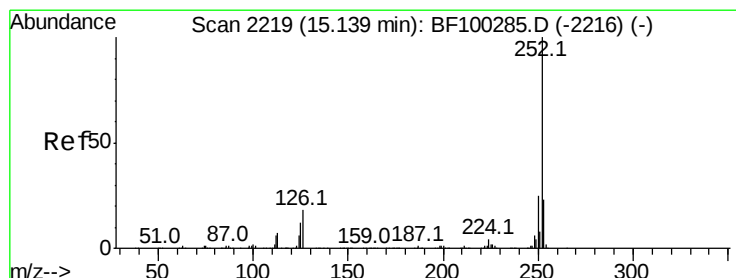
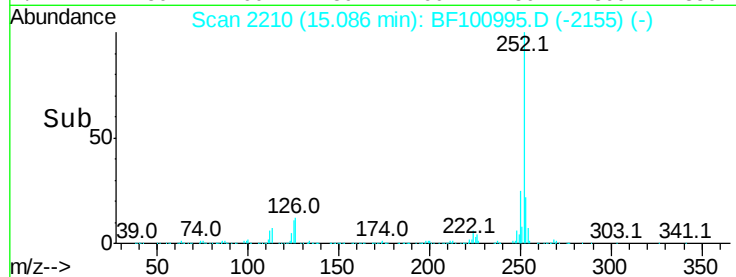
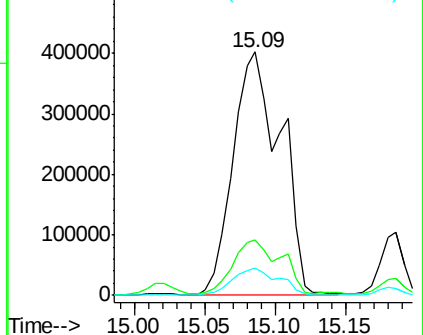
125 11.1 9.0 13.6



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



#88

Benzo(k)fluoranthene

Concen: 166.656 ng

RT: 15.09 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

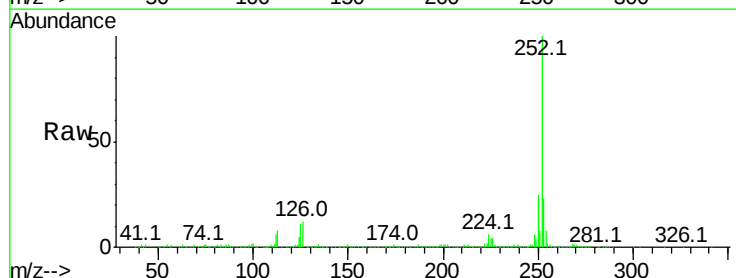
Tgt Ion:252 Resp: 944688

Ion Ratio Lower Upper

252 100

253 22.9 17.9 26.9

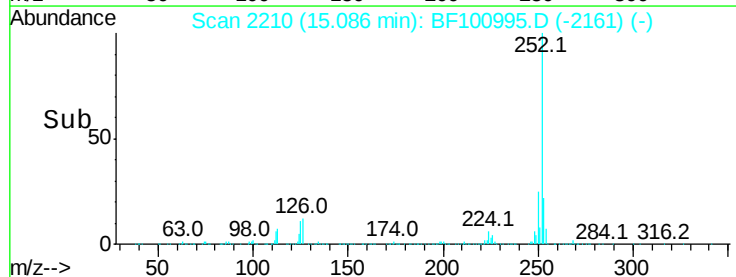
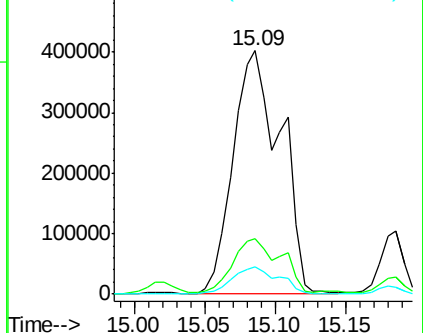
125 11.1 10.2 15.2

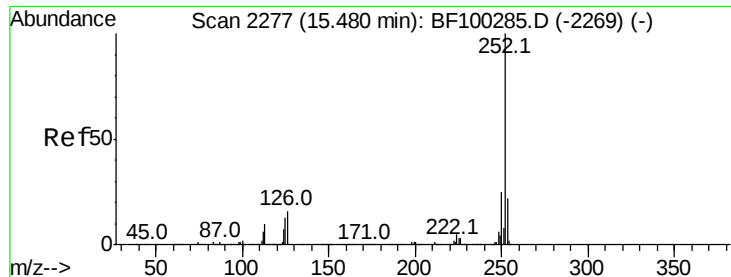


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 89.810 ng

RT: 15.46 min Scan# 2273

Delta R.T. 0.02 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

Instrument :

BNA_F

ClientSampled :

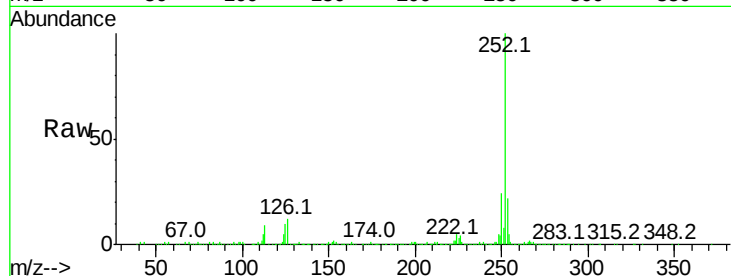
Tot Ion:252 Resp: 477661

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

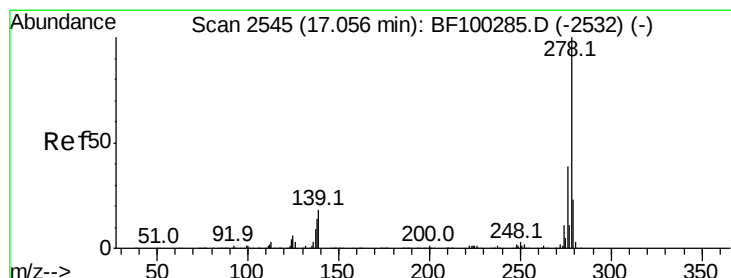
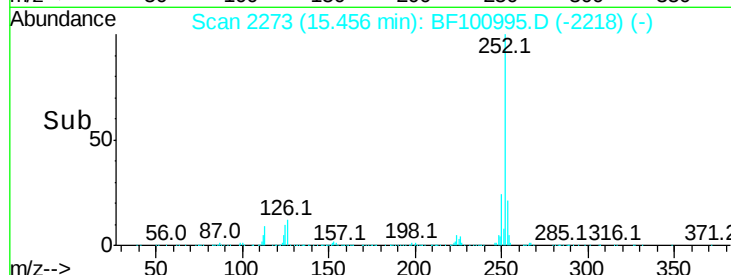
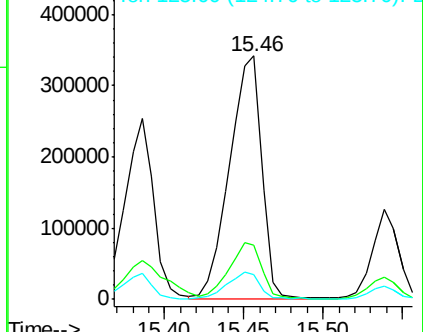
125 10.1 9.8 14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 16.763 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.02 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

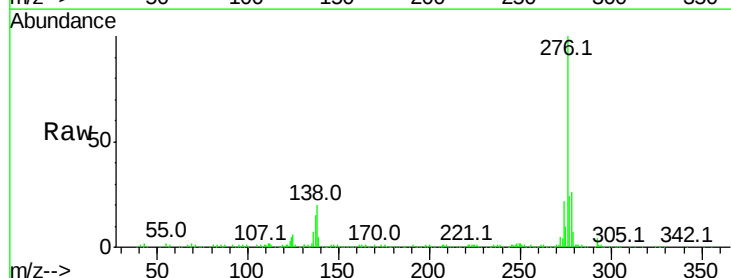
Tgt Ion:278 Resp: 72914

Ion Ratio Lower Upper

278 100

139 20.2 15.9 23.9

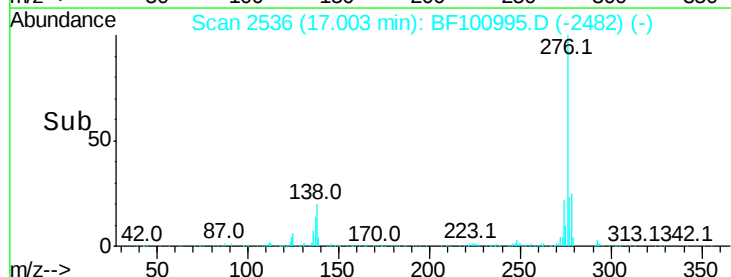
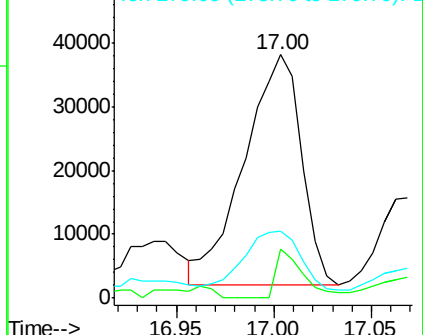
279 27.6 19.0 28.4

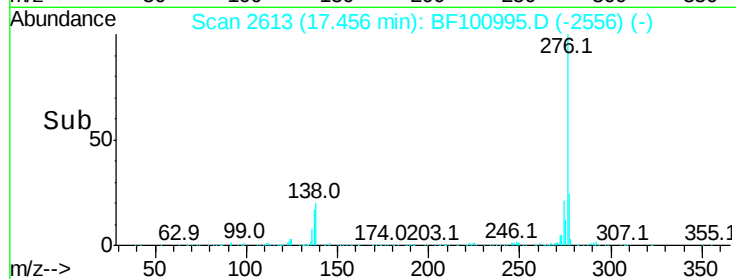
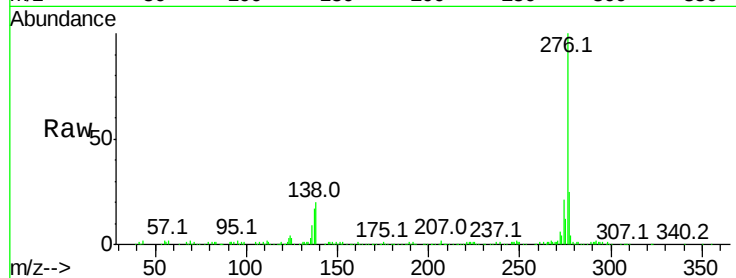
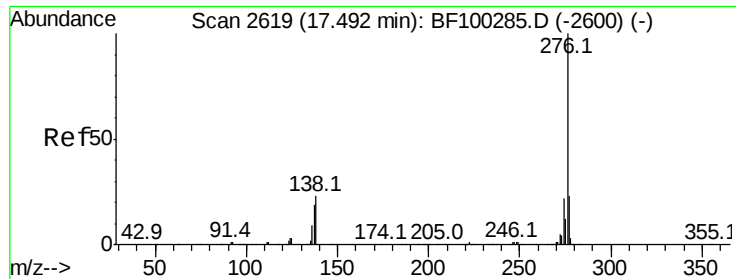


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 64.054 ng

RT: 17.46 min Scan# 2613

Delta R.T. 0.04 min

Lab File: BF100995.D

Acq: 29 Nov 2017 22:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 276 Resp: 272728

Ion Ratio Lower Upper

276 100

277 25.1 17.9 26.9

138 20.1 21.8 32.8#

