

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
 Data File : BF099251.D
 Acq On : 9 Oct 2017 00:41
 Operator : SJ/JU
 Sample : I5587-07DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 09 04:02:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

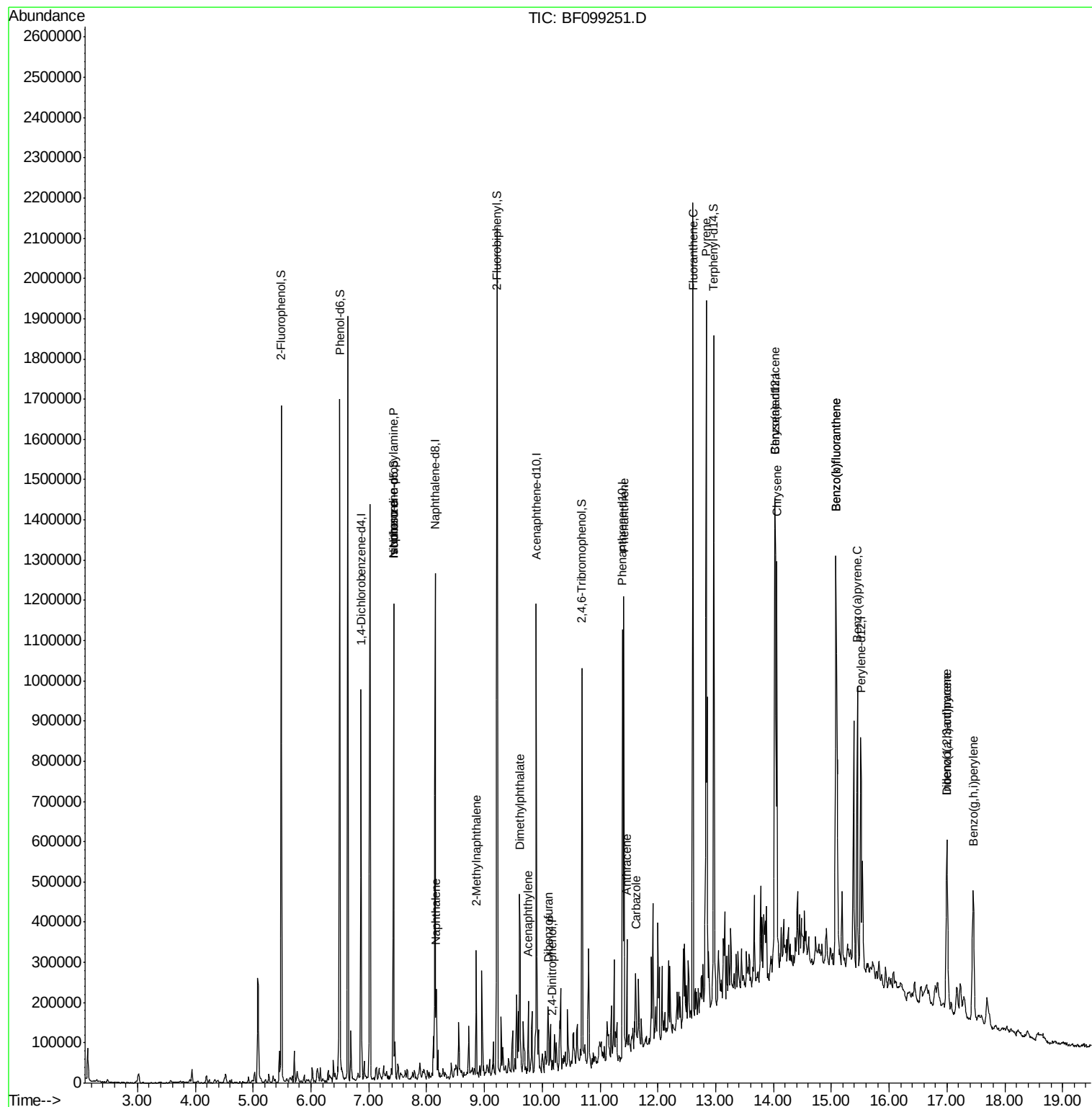
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	132083	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	537144	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	238829	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	393515	20.00	ng	0.00
75) Chrysene-d12	14.03	240	241100	20.00	ng	0.00
86) Perylene-d12	15.51	264	240742	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	477230	57.52	ng	0.00
7) Phenol-d6	6.50	99	598543	58.48	ng	0.00
23) Nitrobenzene-d5	7.43	82	360618	43.05	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	110756	56.67	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	712770	49.82	ng	-0.01
78) Terphenyl-d14	12.97	244	503579	47.50	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.43	70	49958	7.64	ng	# 75
25) Isophorone	7.43	82	359526	20.76	ng	# 64
31) Naphthalene	8.17	128	91042	3.61	ng	98
37) 2-Methylnaphthalene	8.86	142	76364	4.66	ng	98
48) Acenaphthylene	9.76	152	57909	2.45	ng	98
49) Dimethylphthalate	9.61	163	129399	7.18	ng	99
53) 2,4-Dinitrophenol	10.18	184	790	6.19	ng	# 16
54) Dibenzofuran	10.10	168	39989	2.01	ng	# 97
70) Phenanthrene	11.41	178	436412	20.72	ng	98
71) Anthracene	11.46	178	98430	4.57	ng	99
72) Carbazole	11.62	167	66541	3.15	ng	97
74) Fluoranthene	12.60	202	861653	40.40	ng	99
77) Pyrene	12.83	202	728881	39.65	ng	100
80) Benzo(a)anthracene	14.02	228	357817	24.51	ng	98
82) Chrysene	14.06	228	380427	27.37	ng	98
85) Indeno(1,2,3-cd)pyrene	17.00	276	267401	24.05	ng	96
87) Benzo(b)fluoranthene	15.08	252	729003	49.25	ng	# 96
88) Benzo(k)fluoranthene	15.08	252	729003	49.86	ng	98
89) Benzo(a)pyrene	15.45	252	338398	24.91	ng	97
90) Dibenzo(a,h)anthracene	17.00	278	64162	5.90	ng	# 77
91) Benzo(g,h,i)perylene	17.46	276	257579	23.96	ng	96

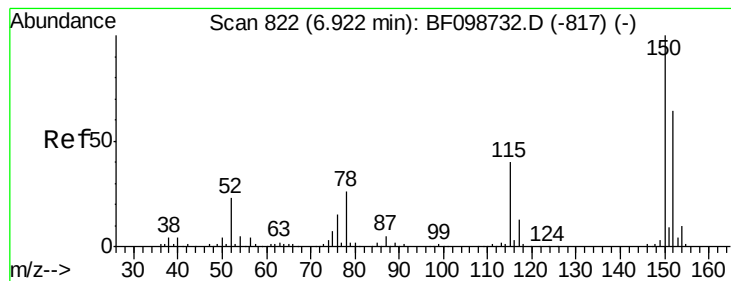
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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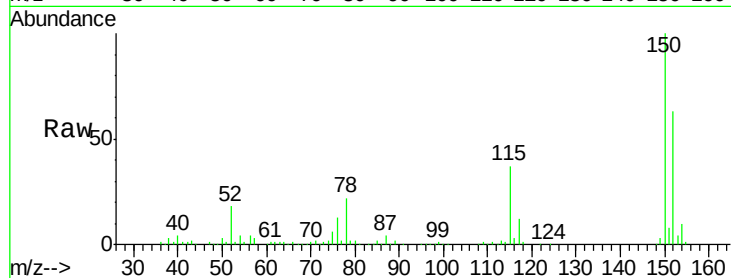


#1

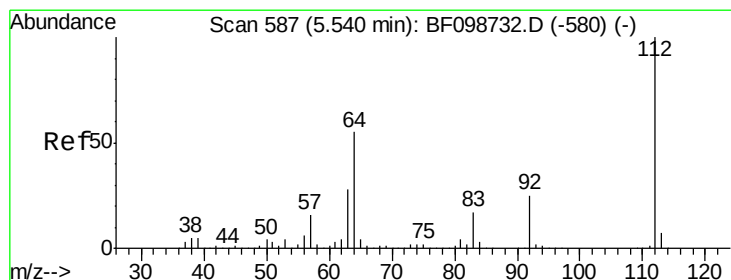
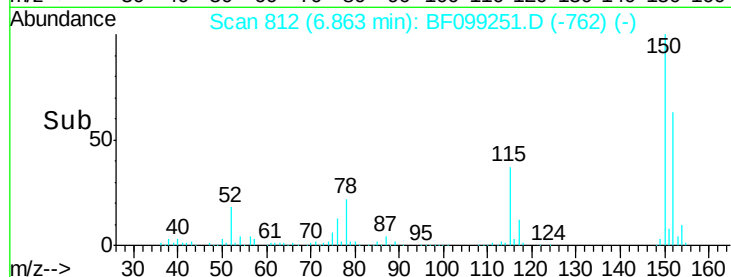
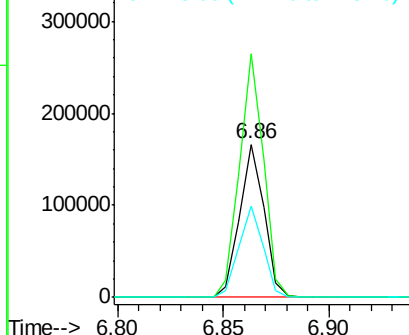
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099251.D
Acq: 9 Oct 2017 00:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 132083
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 59.3 50.1 75.1



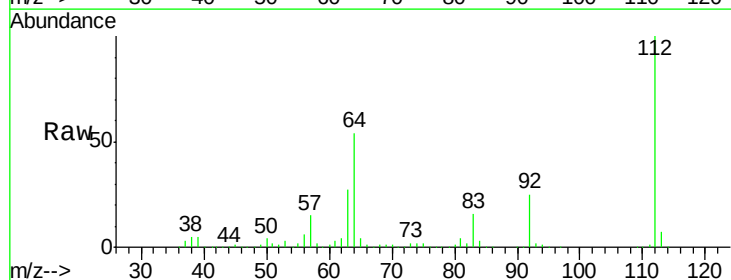
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



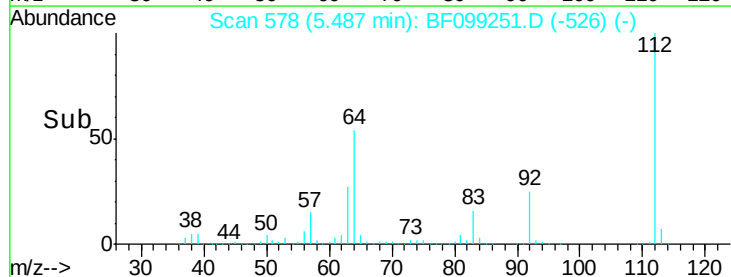
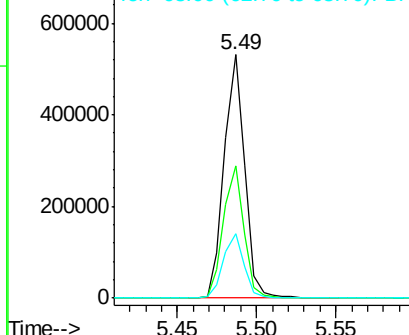
#5

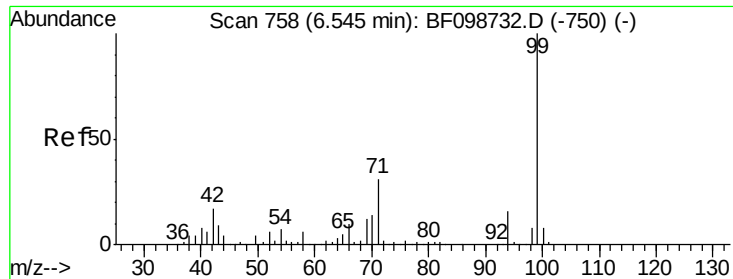
2-Fluorophenol
Concen: 57.52 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF099251.D
Acq: 9 Oct 2017 00:41

Tgt Ion:112 Resp: 477230
Ion Ratio Lower Upper
112 100
64 54.1 47.9 71.9
63 26.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 58.48 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099251.D

Acq: 9 Oct 2017 00:41

Instrument :

BNA_F

ClientSampleId :

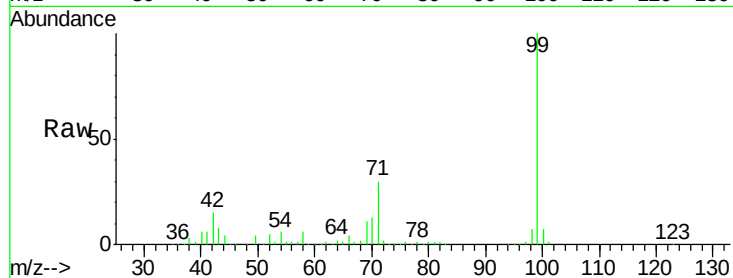
Tot Ion: 99 Resp: 598543

Ion Ratio Lower Upper

99 100

42 15.2 14.5 21.7

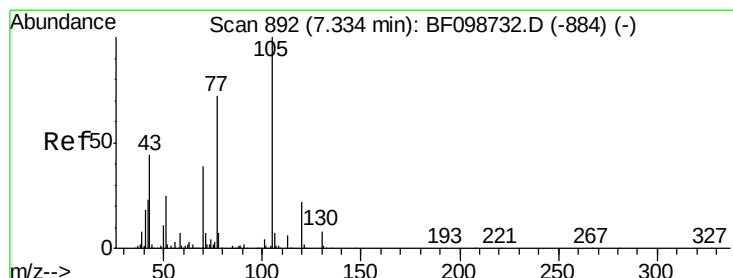
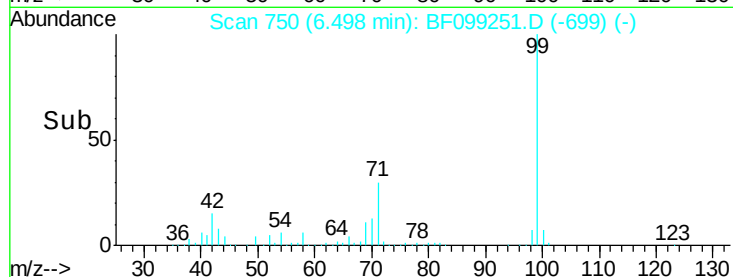
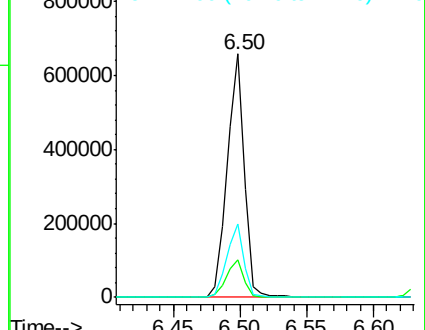
71 30.0 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 7.64 ng

RT: 7.43 min Scan# 908

Delta R.T. 0.14 min

Lab File: BF099251.D

Acq: 9 Oct 2017 00:41

Tgt Ion: 70 Resp: 49958

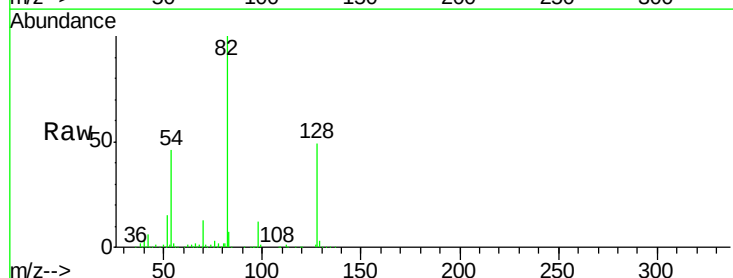
Ion Ratio Lower Upper

70 100

42 44.2 47.5 71.3#

101 0.0 7.4 11.2#

130 2.5 16.6 25.0#

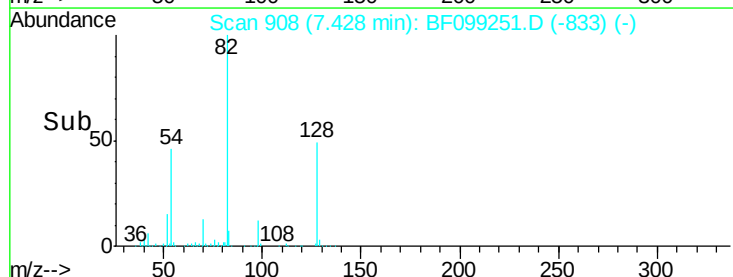
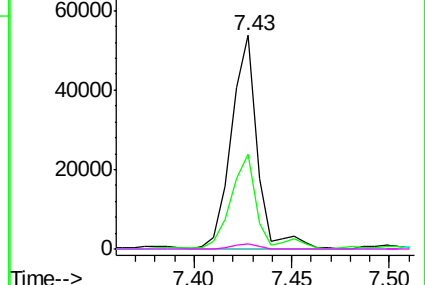


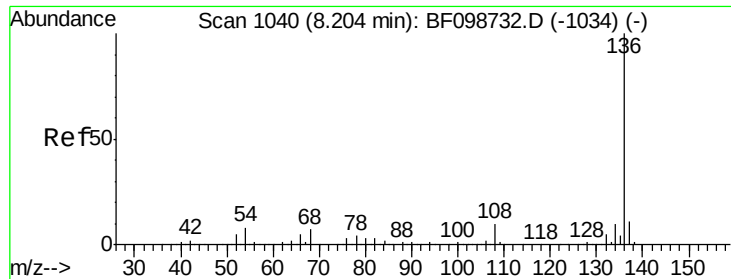
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

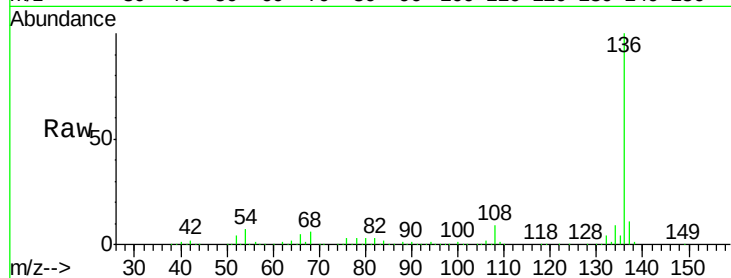




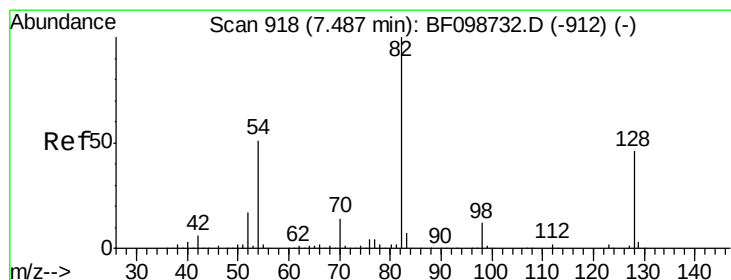
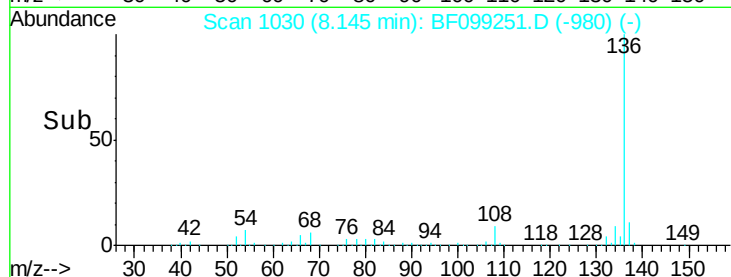
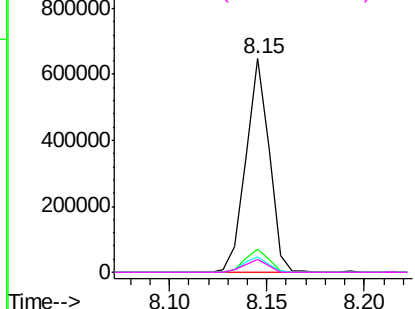
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099251.D
Acq: 9 Oct 2017 00:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	537144
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.9	13.3
54 7.3	6.6	9.8
68 6.2	5.0	7.4

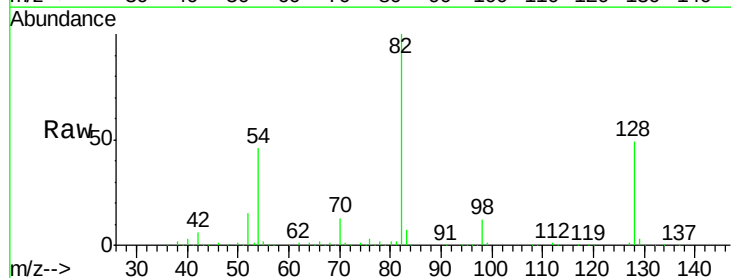


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

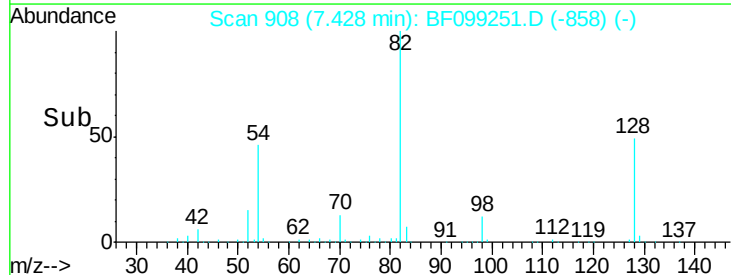
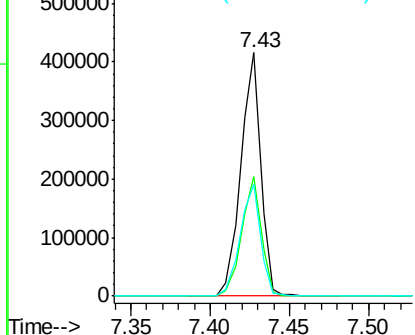


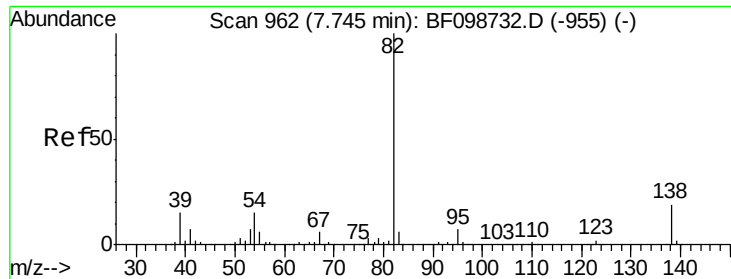
#23
Nitrobenzene-d5
Concen: 43.05 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF099251.D
Acq: 9 Oct 2017 00:41

Tgt Ion: 82	Resp: 360618
Ion Ratio	Lower Upper
82 100	
128 49.3	36.1 54.1
54 46.1	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 20.76 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.26 min

Lab File: BF099251.D

Acq: 9 Oct 2017 00:41

Instrument :

BNA_F

ClientSampleId :

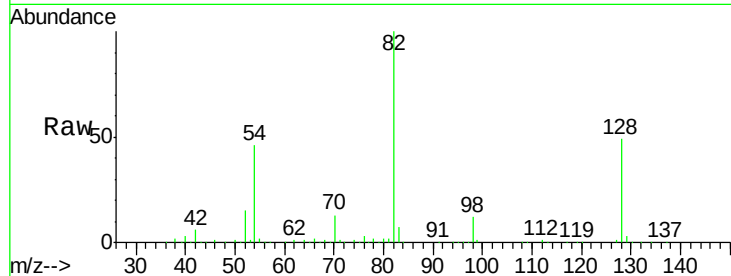
Tot Ion: 82 Resp: 359526

Ion Ratio Lower Upper

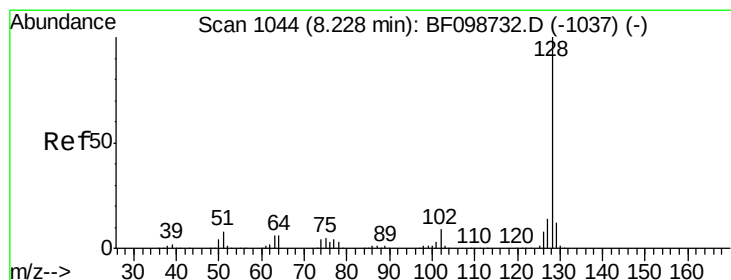
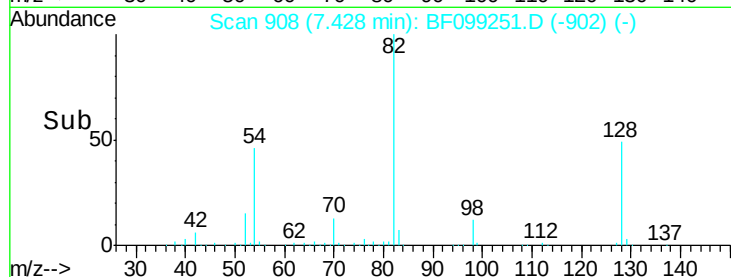
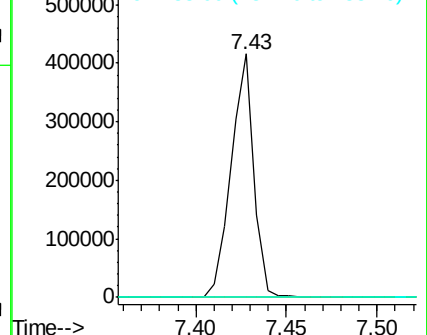
82 100

95 0.2 5.2 7.8#

138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#31

Naphthalene

Concen: 3.61 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF099251.D

Acq: 9 Oct 2017 00:41

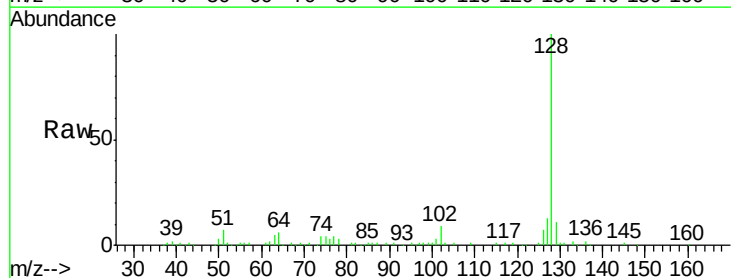
Tgt Ion: 128 Resp: 91042

Ion Ratio Lower Upper

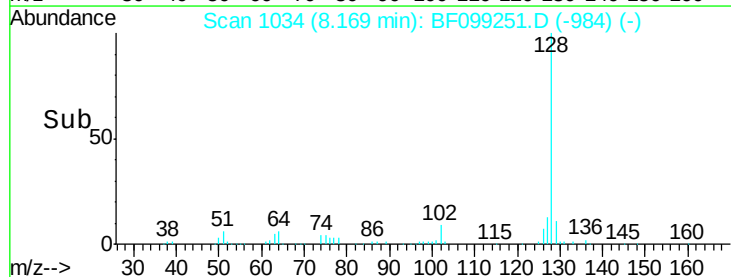
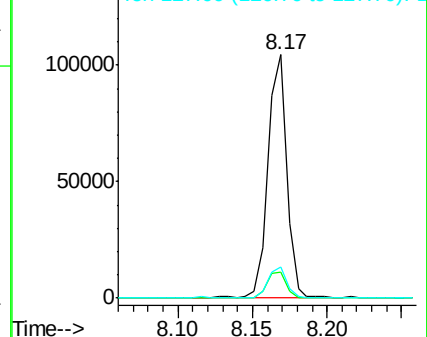
128 100

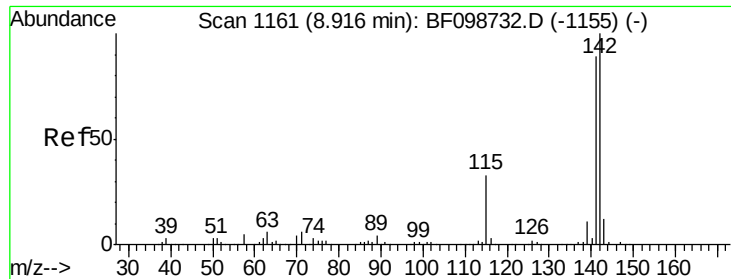
129 10.6 8.8 13.2

127 12.8 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

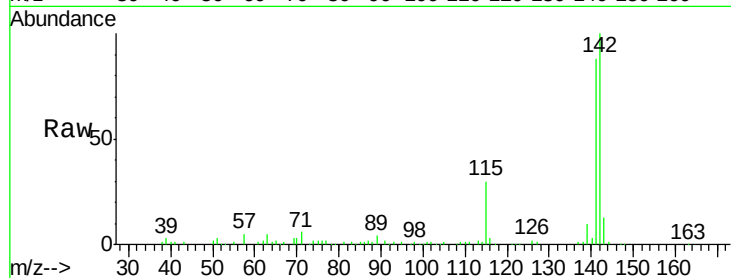




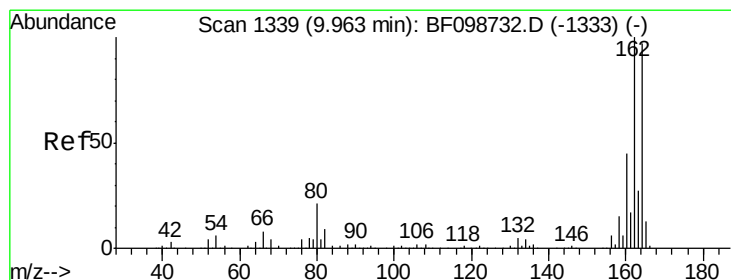
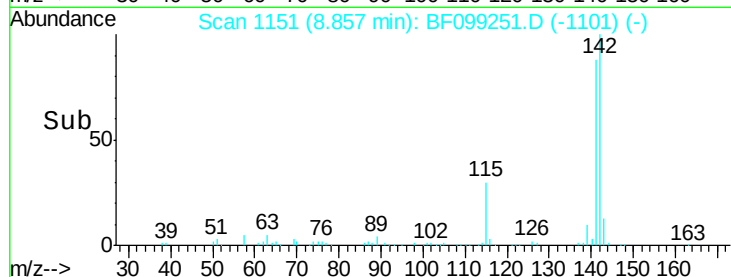
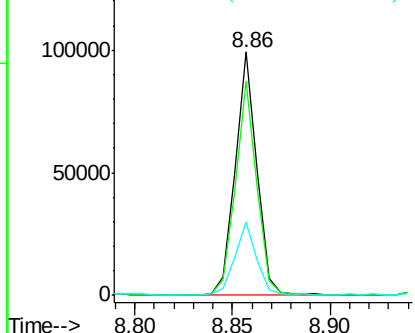
#37
 2-Methylnaphthalene
 Concen: 4.66 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF099251.D
 Acq: 9 Oct 2017 00:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 76364
 Ion Ratio Lower Upper
 142 100
 141 87.8 70.8 106.2
 115 29.9 26.1 39.1

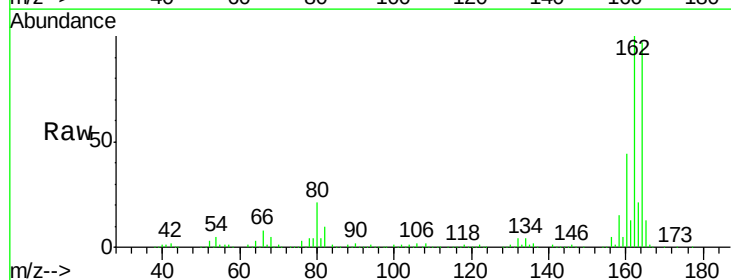


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

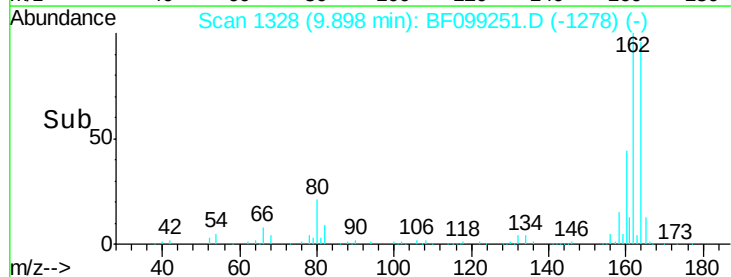
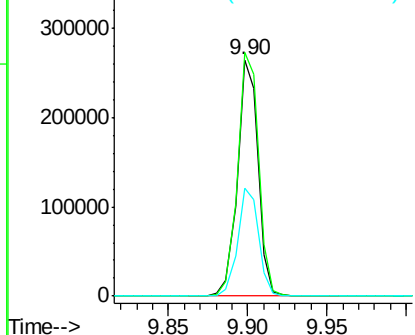


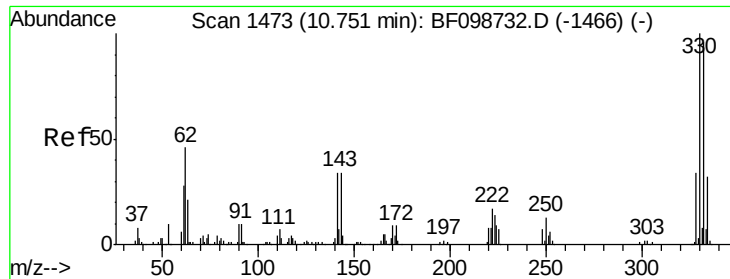
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099251.D
 Acq: 9 Oct 2017 00:41

Tgt Ion:164 Resp: 238829
 Ion Ratio Lower Upper
 164 100
 162 103.1 86.1 129.1
 160 45.4 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

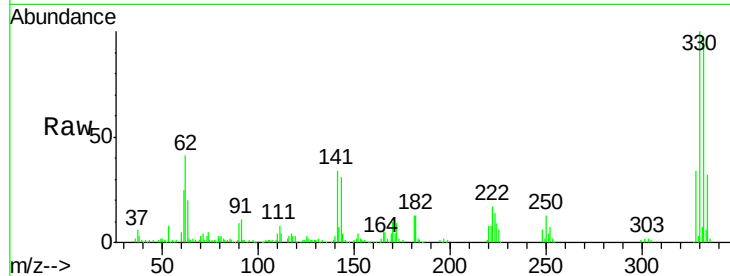




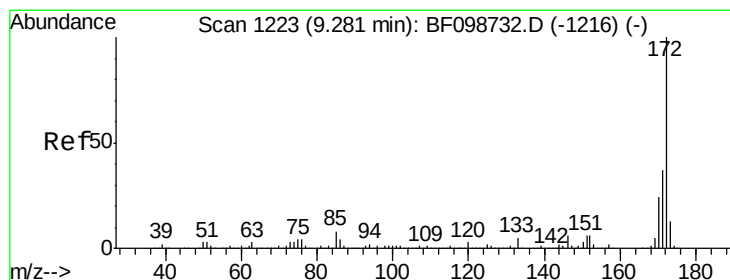
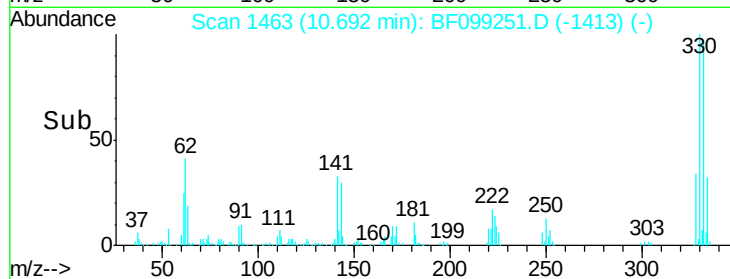
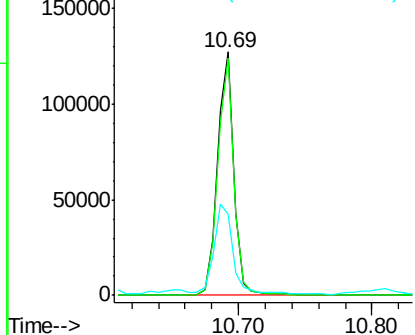
#41
 2,4,6-Tribromophenol
 Concen: 56.67 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099251.D
 Acq: 9 Oct 2017 00:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 110756
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 43.3 29.9 44.9

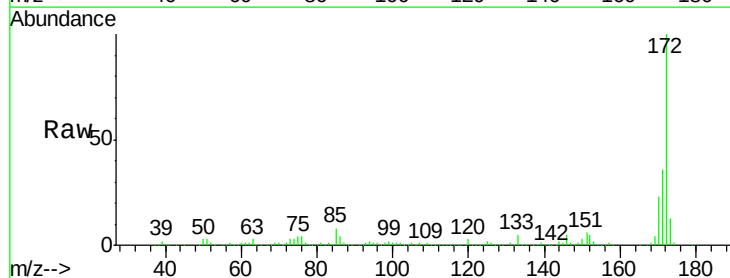


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

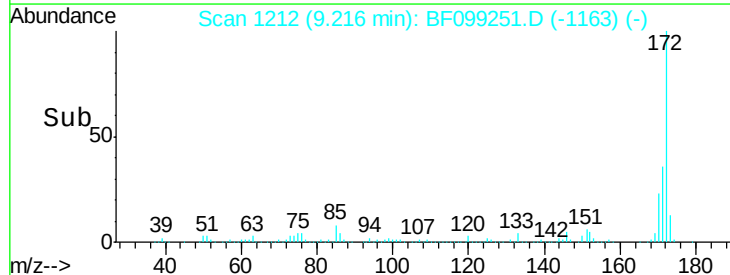
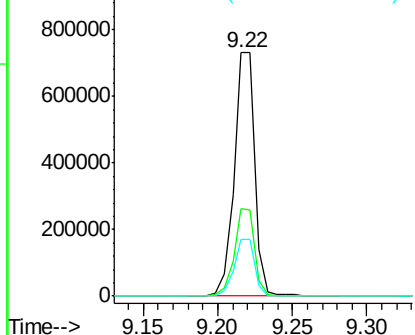


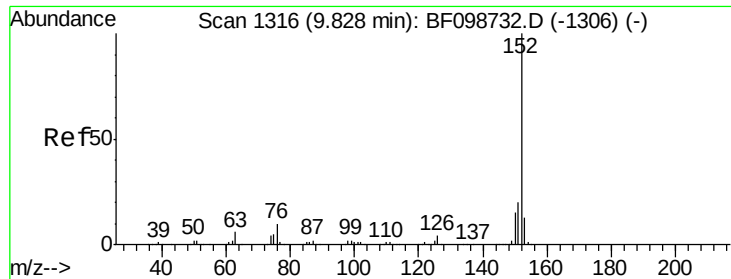
#44
 2-Fluorobiphenyl
 Concen: 49.82 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF099251.D
 Acq: 9 Oct 2017 00:41

Tgt Ion:172 Resp: 712770
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.3 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: 2.45 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF099251.D

Acq: 9 Oct 2017 00:41

Instrument :

BNA_F

ClientSampleId :

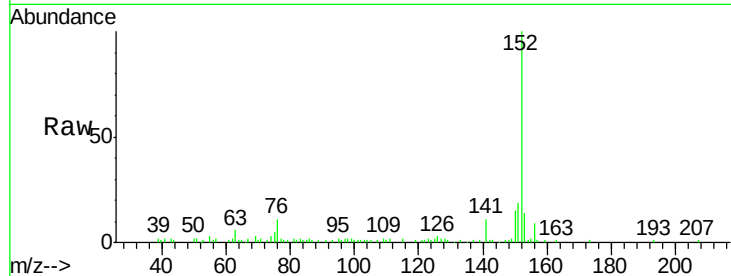
Tot Ion:152 Resp: 57909

Ion Ratio Lower Upper

152 100

151 19.3 16.3 24.5

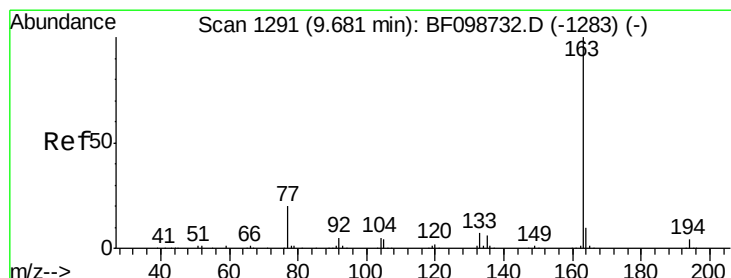
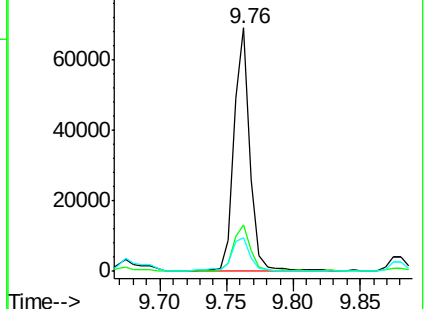
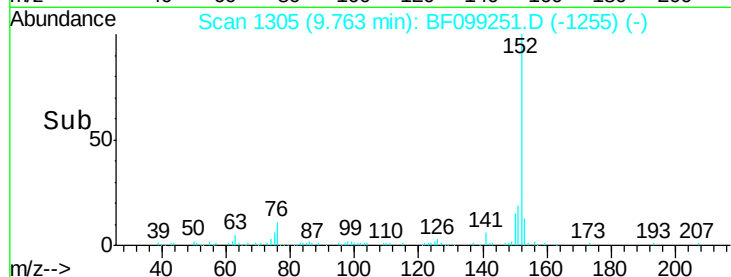
153 13.9 10.7 16.1



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: 7.18 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF099251.D

Acq: 9 Oct 2017 00:41

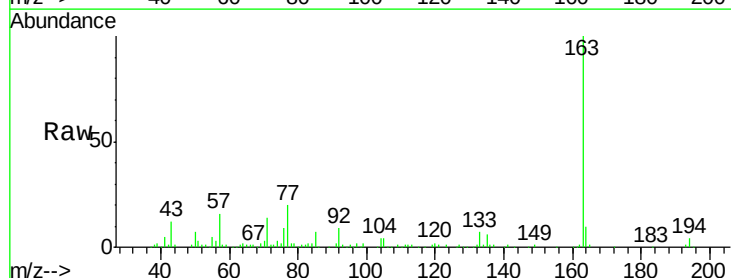
Tgt Ion:163 Resp: 129399

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

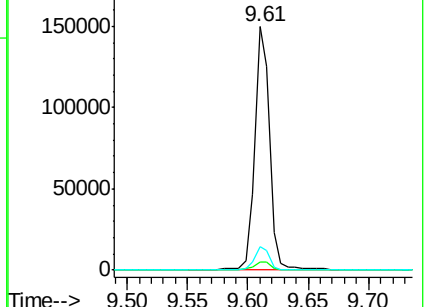
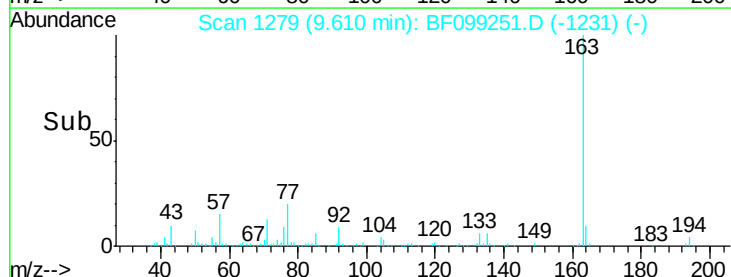
164 9.8 8.2 12.2

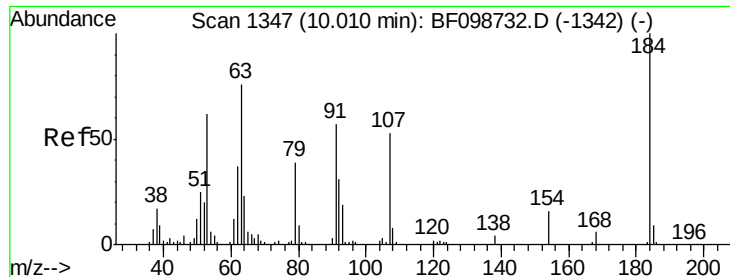


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

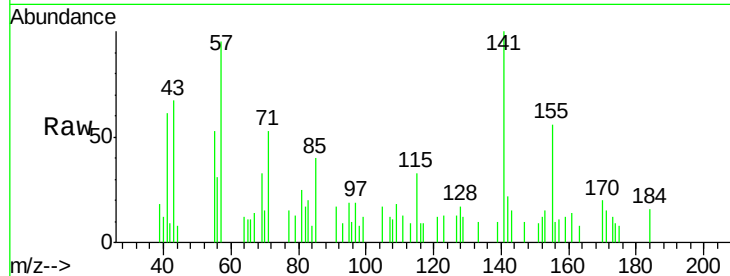




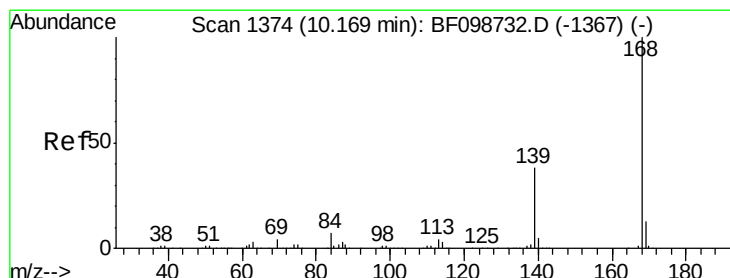
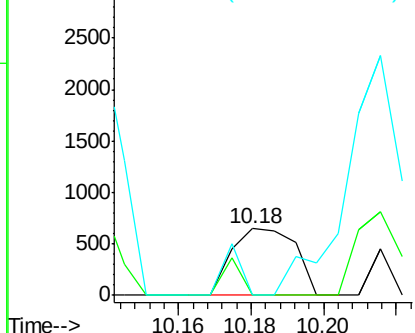
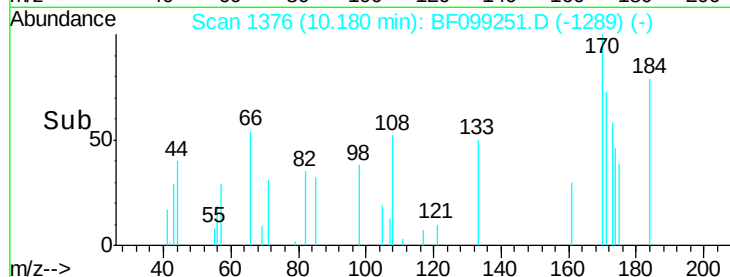
#53
 2,4-Dinitrophenol
 Concen: 6.19 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.21 min
 Lab File: BF099251.D
 Acq: 9 Oct 2017 00:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 790
 Ion Ratio Lower Upper
 184 100
 63 0.0 54.2 81.2#
 154 0.0 53.5 80.3#

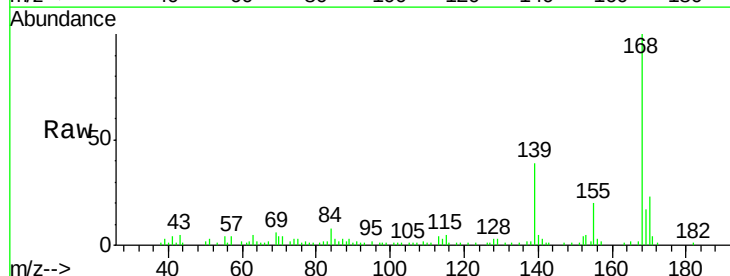


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

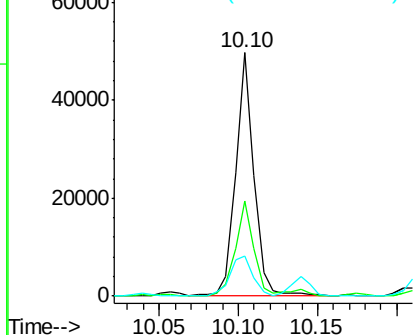
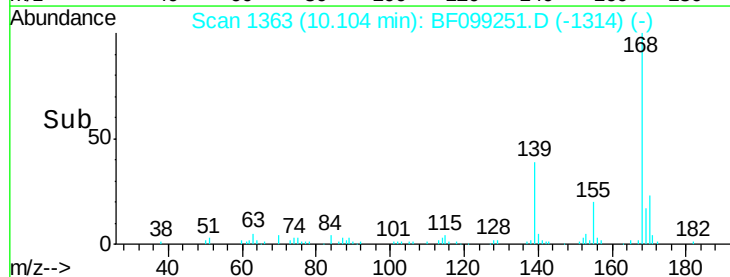


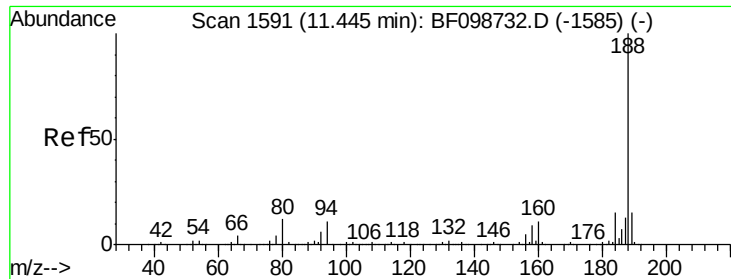
#54
 Dibenzofuran
 Concen: 2.01 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BF099251.D
 Acq: 9 Oct 2017 00:41

Tgt Ion:168 Resp: 39989
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.1 45.1
 169 16.6 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

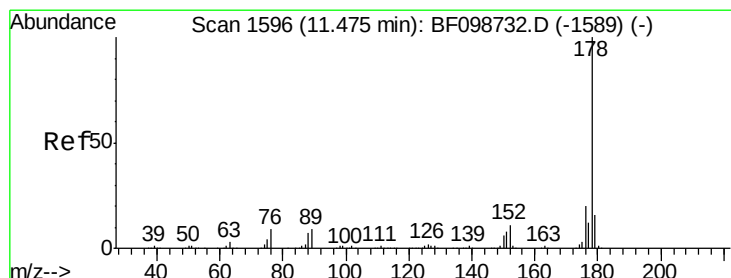
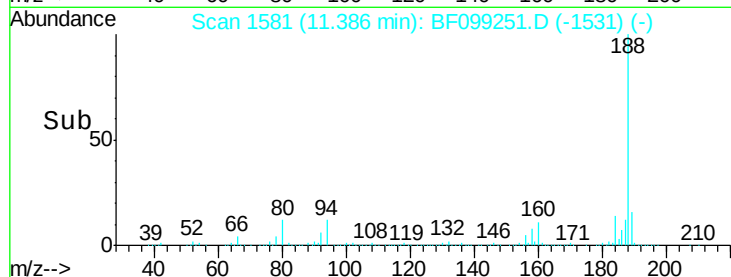
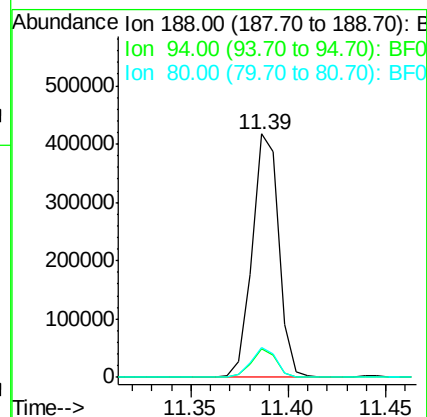
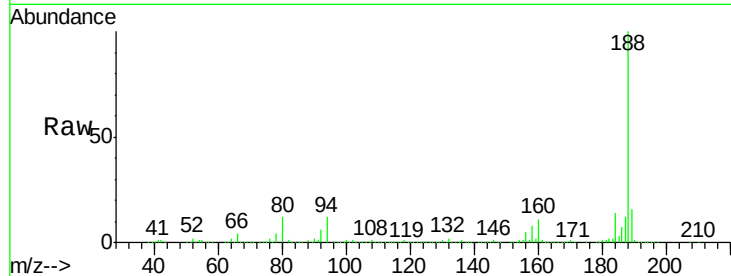




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099251.D
Acq: 9 Oct 2017 00:41

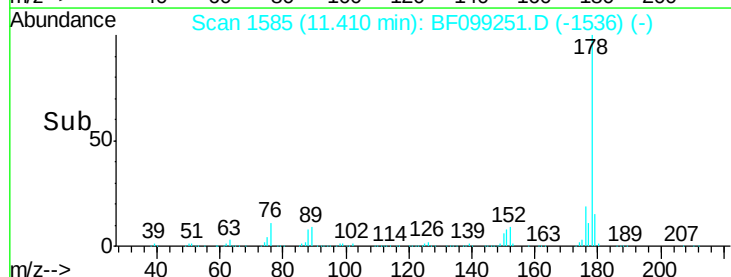
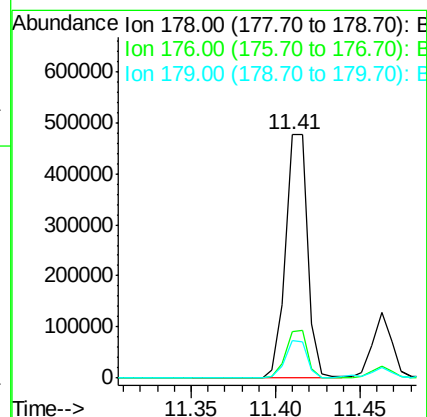
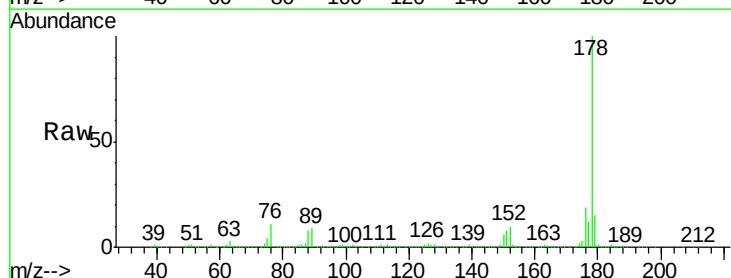
Instrument :
BNA_F
ClientSampleId :

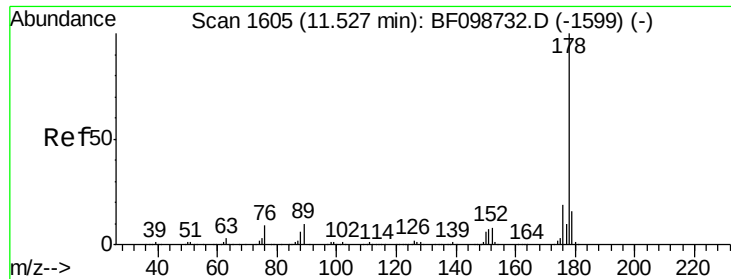
Tot Ion:188 Resp: 393515
Ion Ratio Lower Upper
188 100
94 11.7 8.5 12.7
80 12.1 9.2 13.8



#70
Phenanthrene
Concen: 20.72 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF099251.D
Acq: 9 Oct 2017 00:41

Tgt Ion:178 Resp: 436412
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.3 13.0 19.6

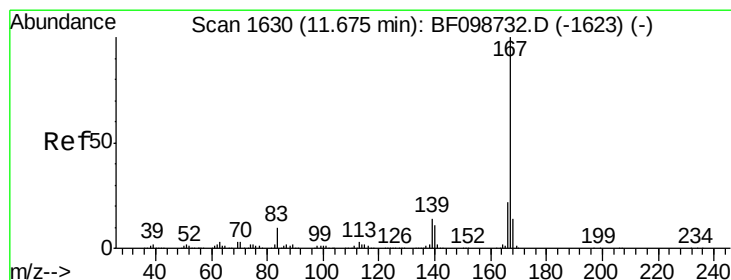
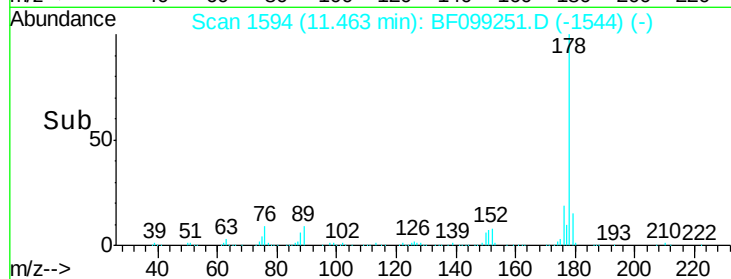
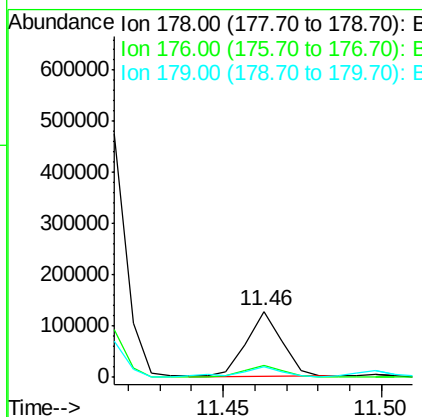
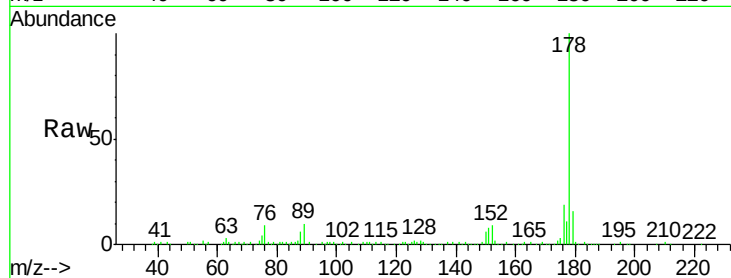




#71
 Anthracene
 Concen: 4.57 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF099251.D
 Acq: 9 Oct 2017 00:41

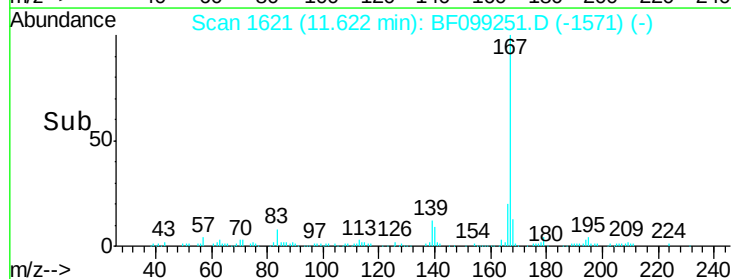
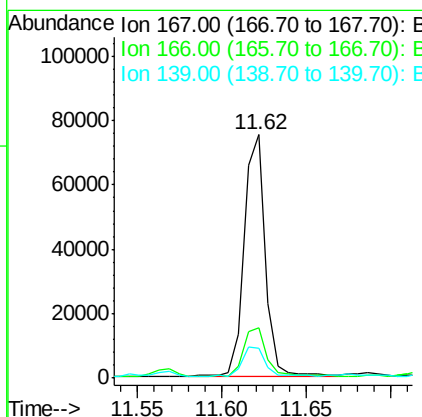
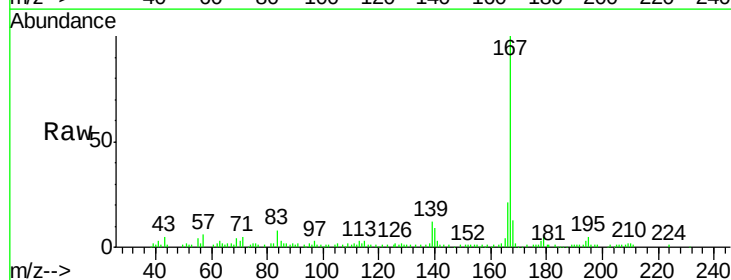
Instrument :
 BNA_F
 ClientSampleId :

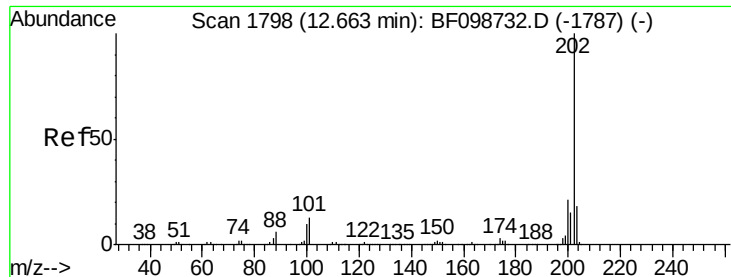
Tot Ion:178 Resp: 98430
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 3.15 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099251.D
 Acq: 9 Oct 2017 00:41

Tgt Ion:167 Resp: 66541
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.6 26.4
 139 12.2 10.9 16.3

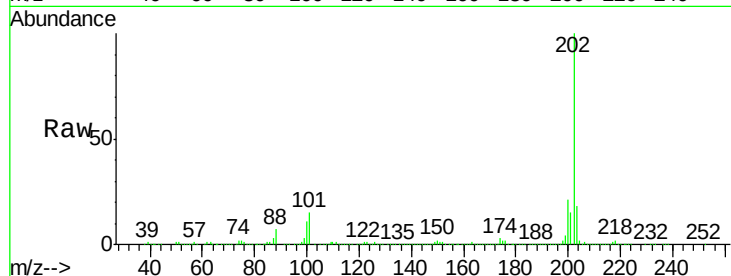




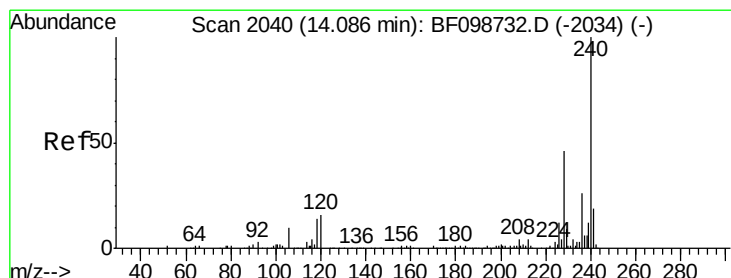
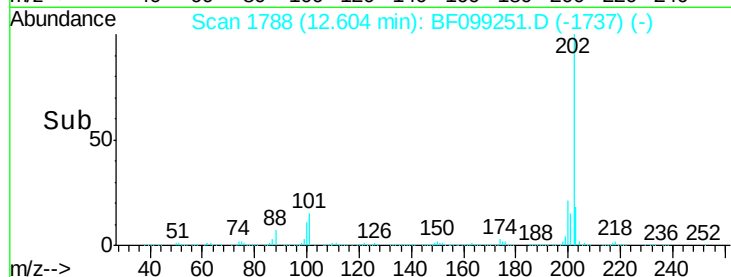
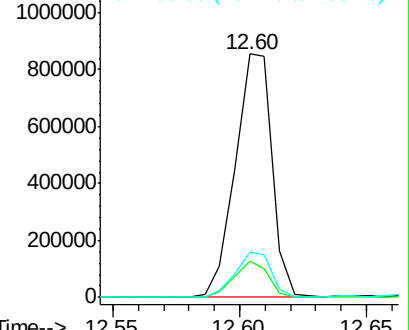
#74
Fluoranthene
Concen: 40.40 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BF099251.D
Acq: 9 Oct 2017 00:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 861653
Ion Ratio Lower Upper
202 100
101 14.7 0.0 34.1
203 18.3 0.0 38.1

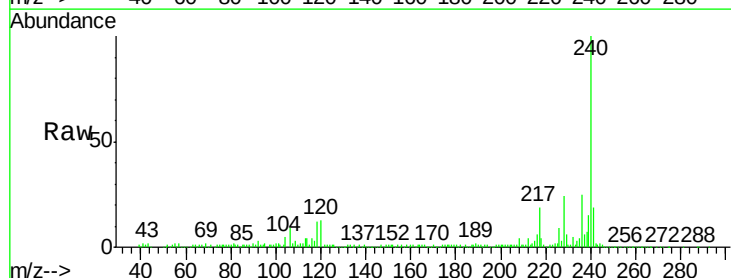


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

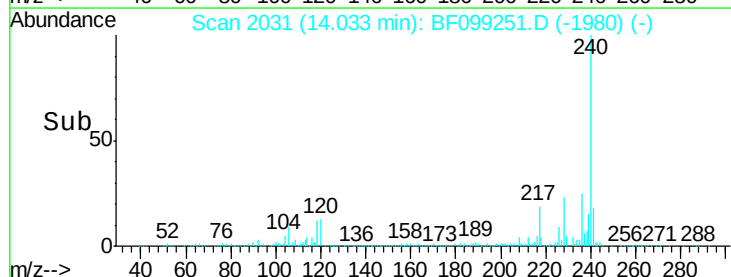
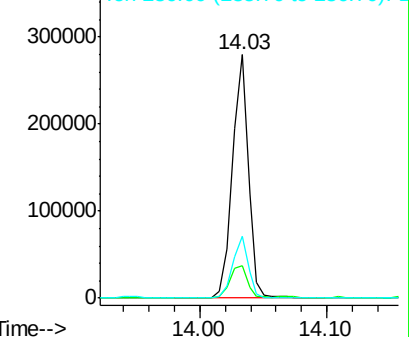


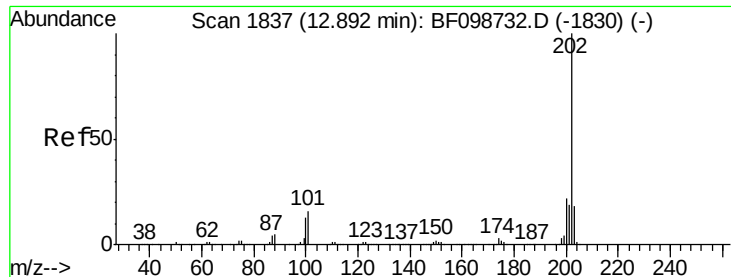
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF099251.D
Acq: 9 Oct 2017 00:41

Tgt Ion:240 Resp: 241100
Ion Ratio Lower Upper
240 100
120 13.4 9.5 14.3
236 25.3 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: 39.65 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF099251.D

Acq: 9 Oct 2017 00:41

Instrument :

BNA_F

ClientSampled :

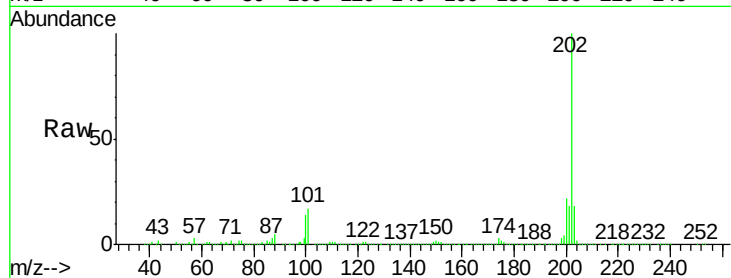
Tot Ion:202 Resp: 728881

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

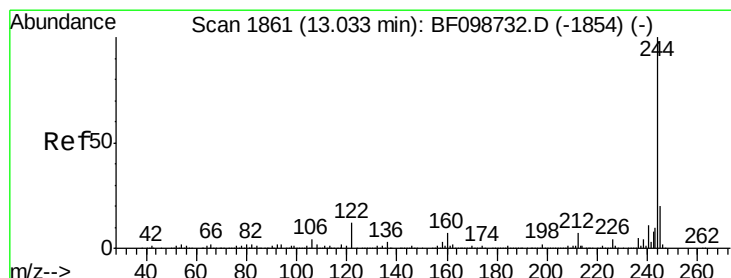
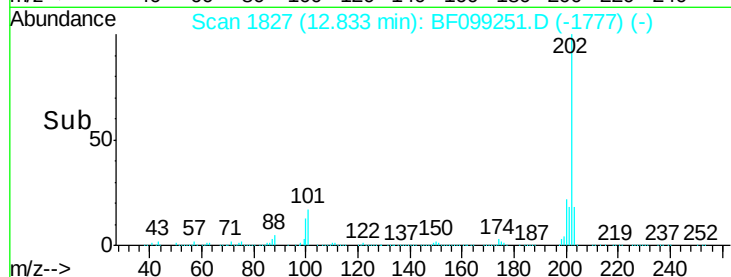
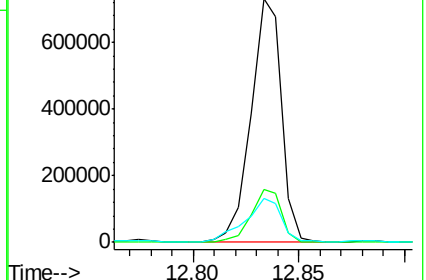
203 18.0 14.3 21.5



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: 47.50 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF099251.D

Acq: 9 Oct 2017 00:41

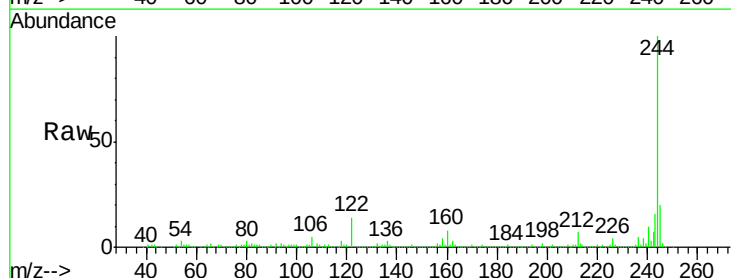
Tgt Ion:244 Resp: 503579

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

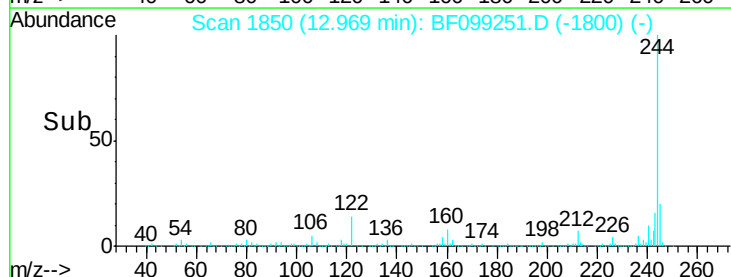
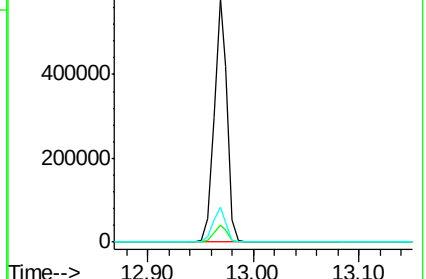
122 14.4 11.0 16.4

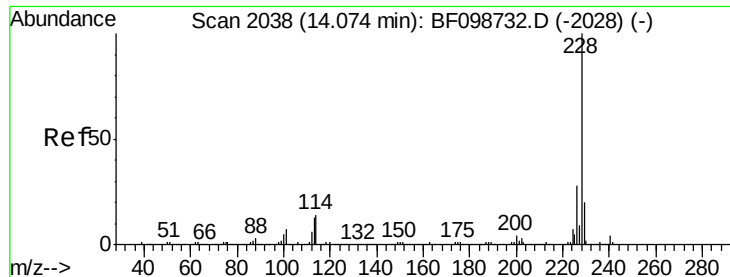


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 24.51 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF099251.D

Acq: 9 Oct 2017 00:41

Instrument :

BNA_F

ClientSampleId :

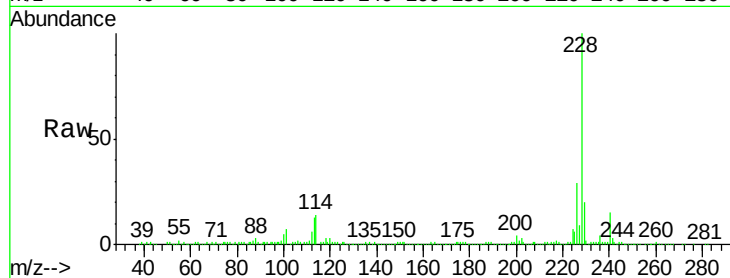
Tot Ion:228 Resp: 357817

Ion Ratio Lower Upper

228 100

226 29.2 22.6 33.8

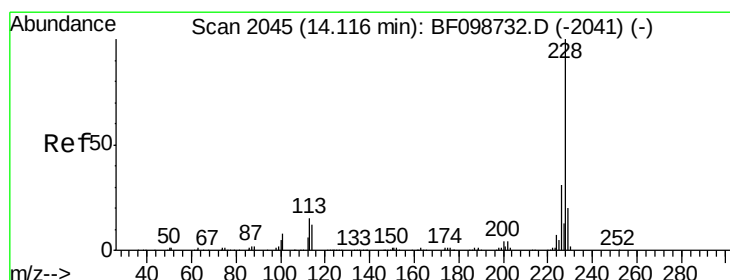
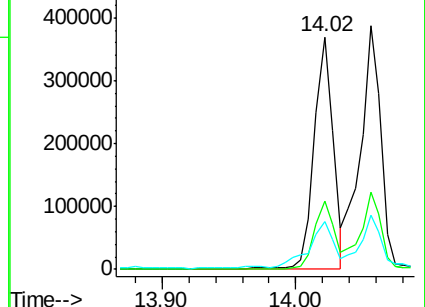
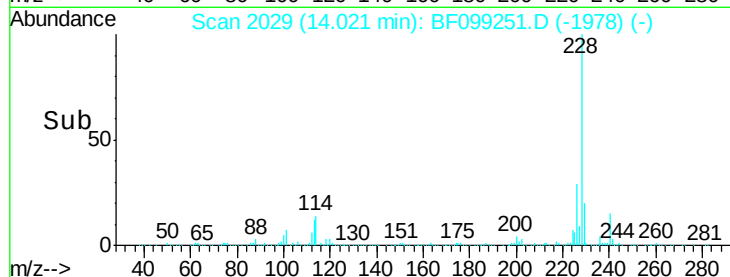
229 20.4 15.8 23.6



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: 27.37 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF099251.D

Acq: 9 Oct 2017 00:41

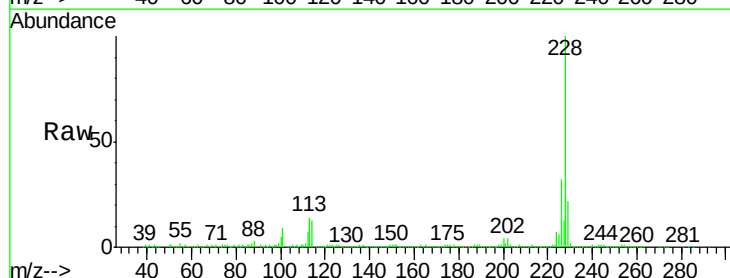
Tgt Ion:228 Resp: 380427

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.6

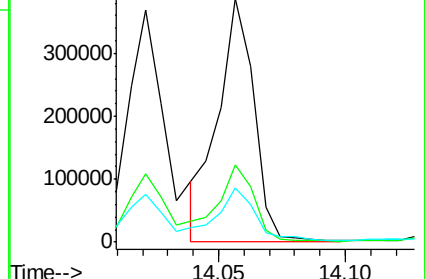
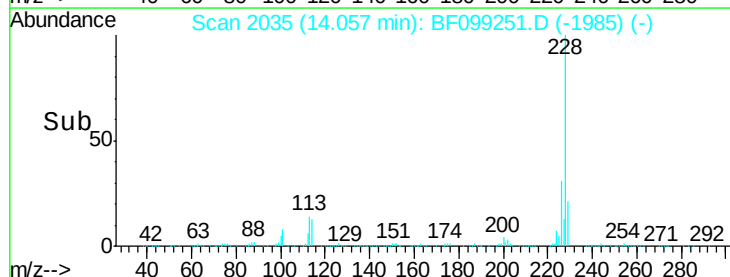
229 22.2 16.2 24.4

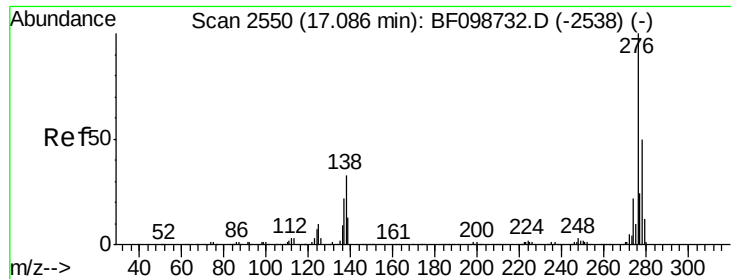


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

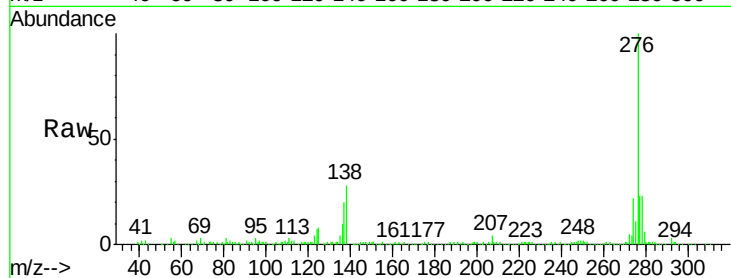




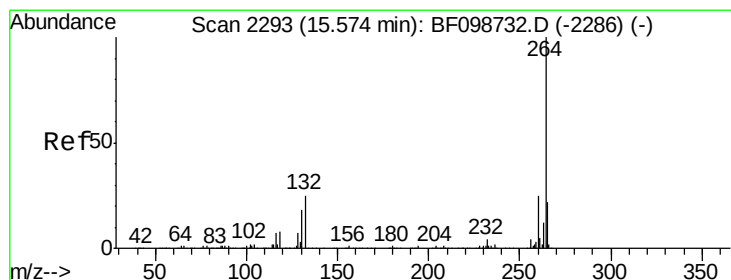
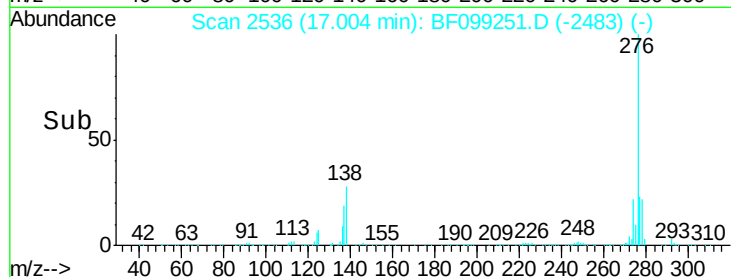
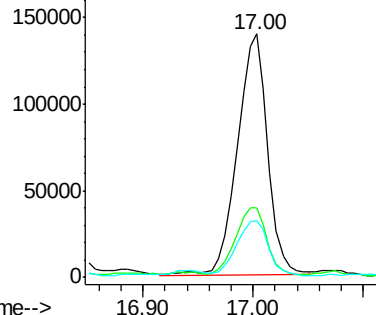
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.05 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. 0.01 min
 Lab File: BF099251.D
 Acq: 9 Oct 2017 00:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.9	25.0	37.6
277	23.9	20.1	30.1

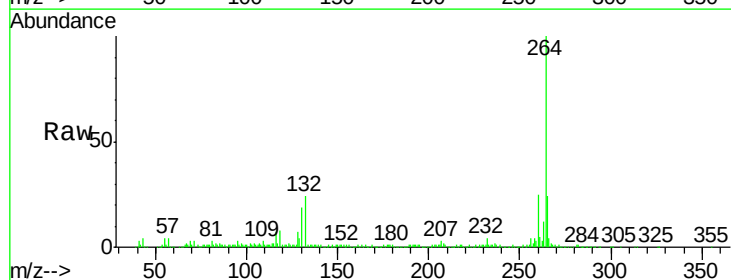


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

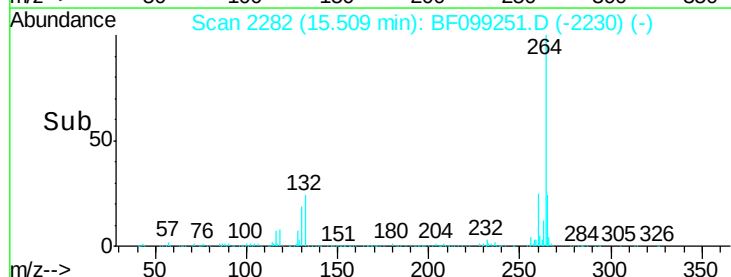
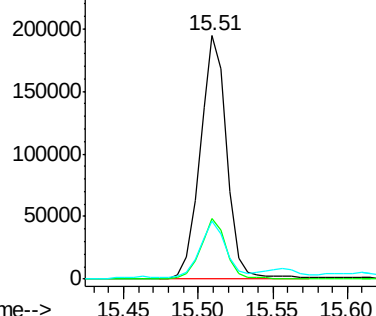


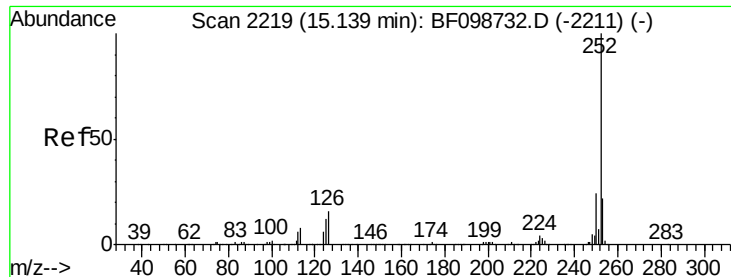
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. 0.01 min
 Lab File: BF099251.D
 Acq: 9 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	24.1	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

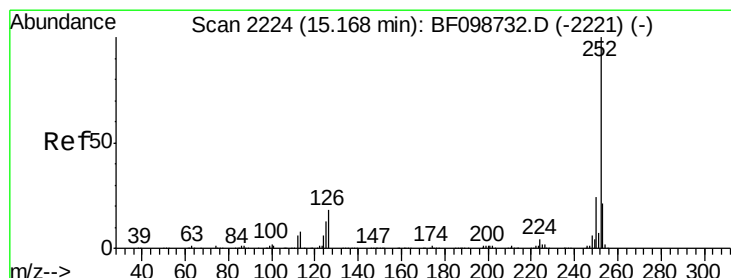
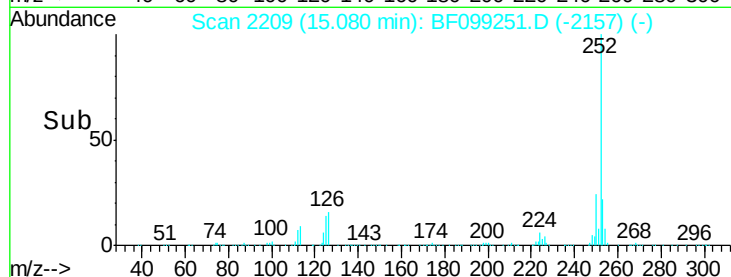
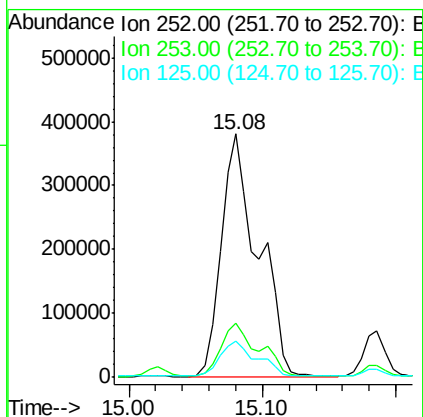
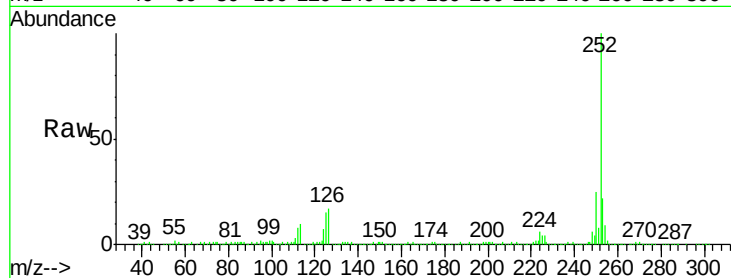




#87
Benzo(b)fluoranthene
Concen: 49.25 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.01 min
Lab File: BF099251.D
Acq: 9 Oct 2017 00:41

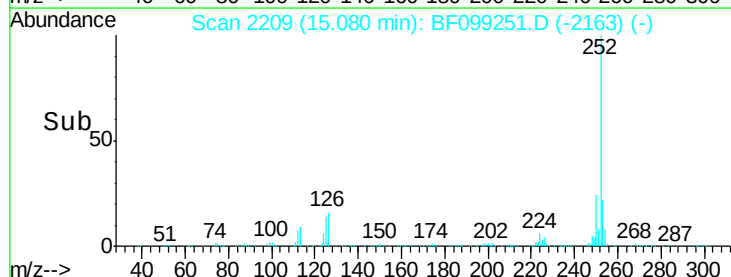
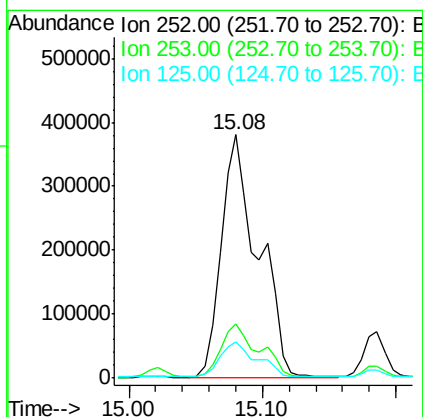
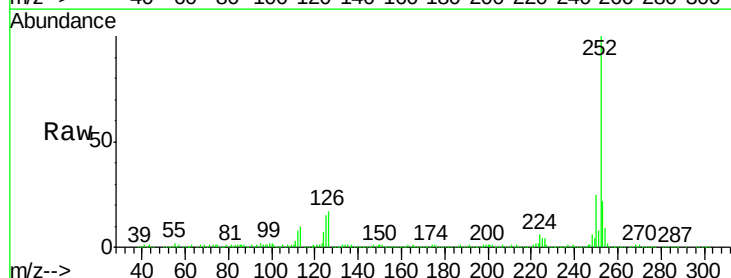
Instrument :
BNA_F
ClientSampleId :

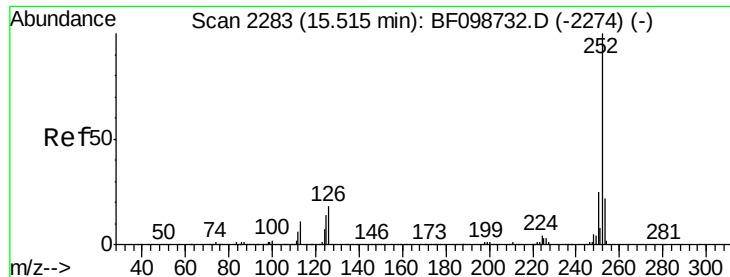
Tot Ion:252 Resp: 729003
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 14.8 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 49.86 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.03 min
Lab File: BF099251.D
Acq: 9 Oct 2017 00:41

Tgt Ion:252 Resp: 729003
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 14.8 10.2 15.2





#89

Benzo(a)pyrene

Concen: 24.91 ng

RT: 15.45 min Scan# 2272

Delta R.T. 0.01 min

Lab File: BF099251.D

Acq: 9 Oct 2017 00:41

Instrument :

BNA_F

ClientSampleId :

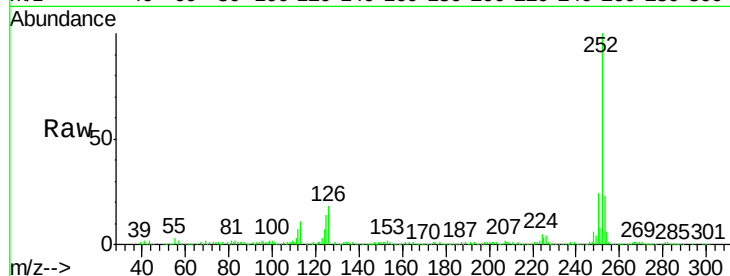
Tot Ion:252 Resp: 338398

Ion Ratio Lower Upper

252 100

253 22.8 17.1 25.7

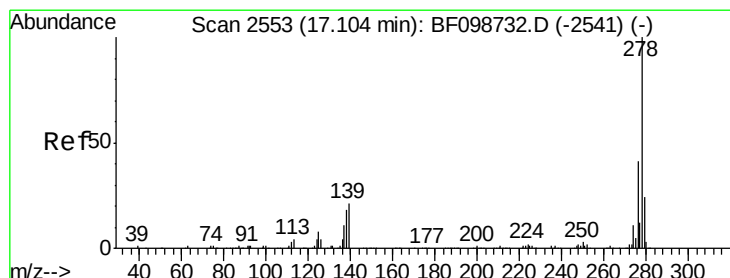
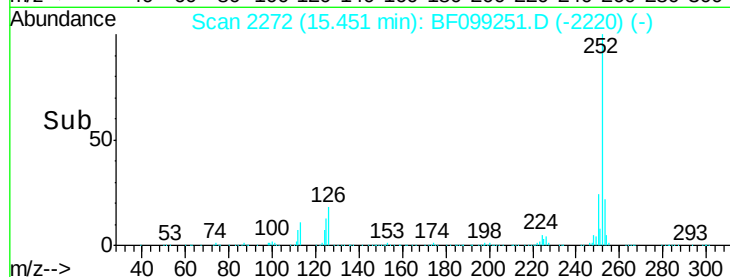
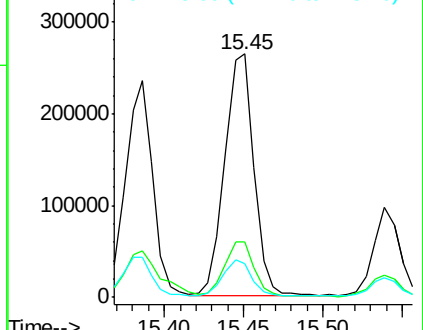
125 13.9 9.8 14.6



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: 5.90 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.01 min

Lab File: BF099251.D

Acq: 9 Oct 2017 00:41

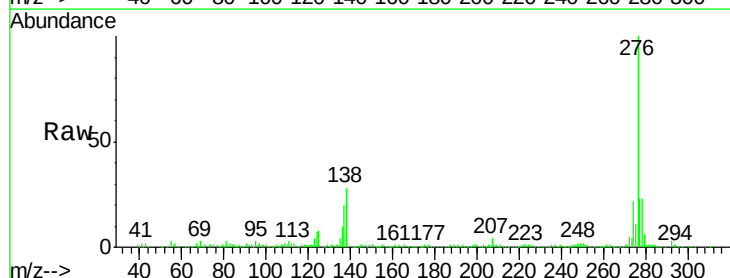
Tgt Ion:278 Resp: 64162

Ion Ratio Lower Upper

278 100

139 0.0 15.9 23.9#

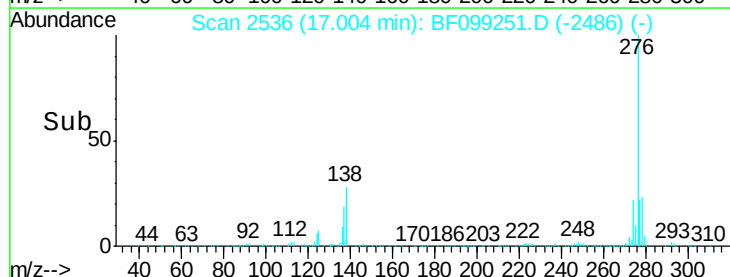
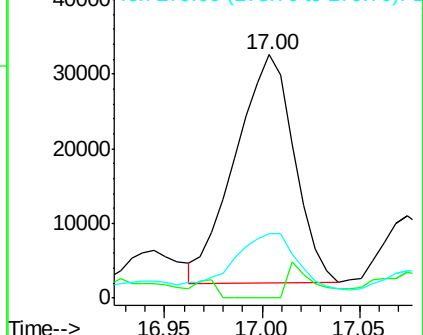
279 26.3 19.0 28.4

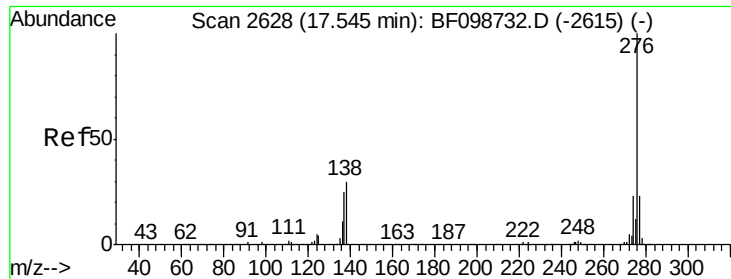


Abundance Ion 278.00 (277.70 to 278.70): E

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: 23.96 ng

RT: 17.46 min Scan# 2613

Delta R.T. 0.01 min

Lab File: BF099251.D

Acq: 9 Oct 2017 00:41

Instrument :

BNA_F

ClientSampleId :

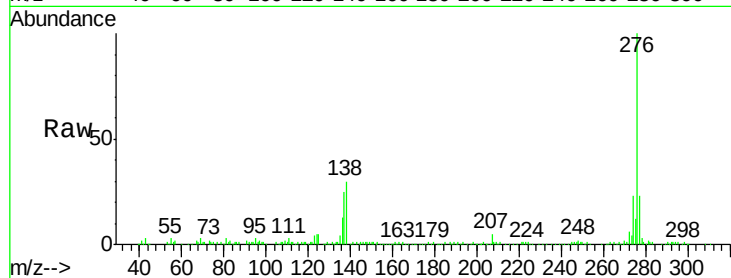
Tot Ion:276 Resp: 257579

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 30.4 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

