

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
 Data File : BF098982.D
 Acq On : 1 Oct 2017 00:17
 Operator : SJ/JU
 Sample : I5563-08 50X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 01 01:34:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	109448	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	409629	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	154445	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	240073	20.00	ng	0.00
75) Chrysene-d12	14.09	240	203707	20.00	ng	0.00
86) Perylene-d12	15.58	264	145144	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	17758	2.58	ng	-0.01
7) Phenol-d6	6.53	99	22565	2.66	ng	-0.01
23) Nitrobenzene-d5	7.47	82	12726	1.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.75	330	2581	2.04	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	23304	2.52	ng	-0.01
78) Terphenyl-d14	13.02	244	18032	2.01	ng	-0.01

Target Compounds

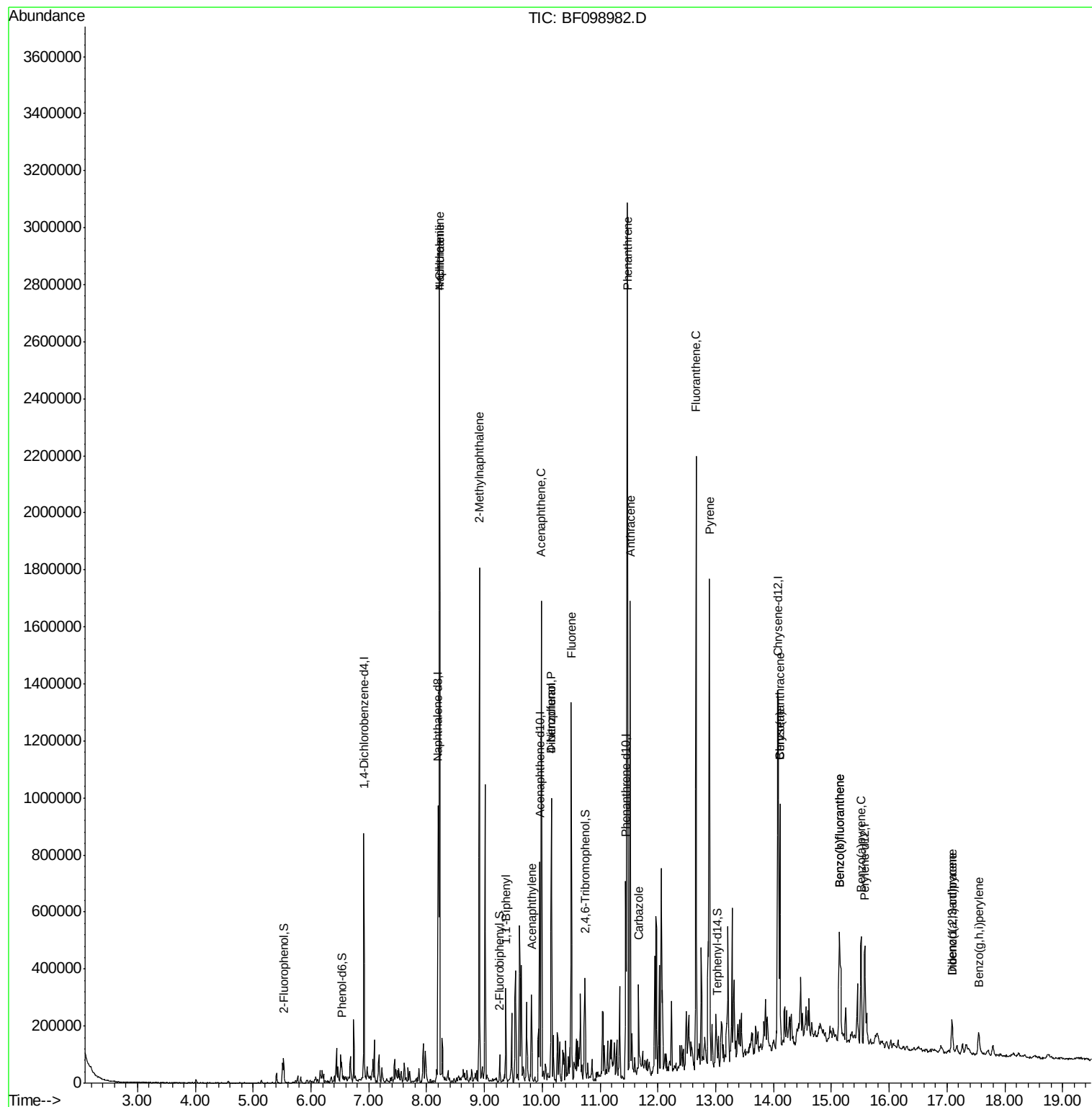
						Qvalue
31) Naphthalene	8.22	128	1226990	63.777	ng	99
33) 4-Chloroaniline	8.22	127	167346	20.830	ng	# 33
37) 2-Methylnaphthalene	8.91	142	472538	37.783	ng	99
45) 1,1'-Biphenyl	9.37	154	103277	7.781	ng	99
48) Acenaphthylene	9.82	152	84241	5.522	ng	# 96
51) Acenaphthene	9.99	154	338220	34.997	ng	99
54) Dibenzofuran	10.16	168	328816	25.554	ng	97
55) 4-Nitrophenol	10.16	139	127656	51.021	ng	# 10
57) Fluorene	10.50	166	373702	36.133	ng	99
70) Phenanthrene	11.47	178	1217852	94.771	ng	99
71) Anthracene	11.52	178	579262	44.056	ng	99
72) Carbazole	11.67	167	110670	8.595	ng	99
74) Fluoranthene	12.66	202	877842	67.461	ng	97
77) Pyrene	12.89	202	729785	46.982	ng	99
80) Benzo(a)anthracene	14.11	228	267525	21.688	ng	93
82) Chrysene	14.11	228	267525	22.781	ng	97
85) Indeno(1,2,3-cd)pyrene	17.09	276	68450	7.287	ng	96
87) Benzo(b)fluoranthene	15.14	252	301684	33.806	ng	# 96
88) Benzo(k)fluoranthene	15.14	252	301684	34.227	ng	98
89) Benzo(a)pyrene	15.52	252	166267	20.297	ng	# 94
90) Dibenzo(a,h)anthracene	17.09	278	19443	2.966	ng	# 77
91) Benzo(g,h,i)perylene	17.54	276	58411	9.014	ng	93

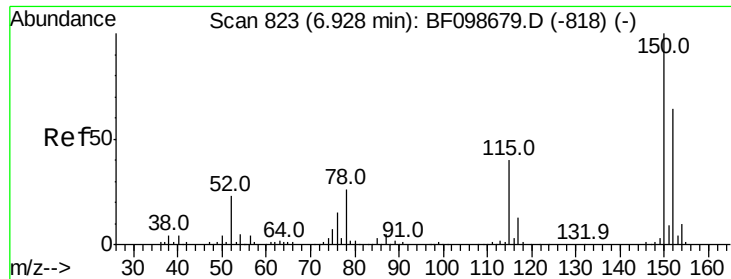
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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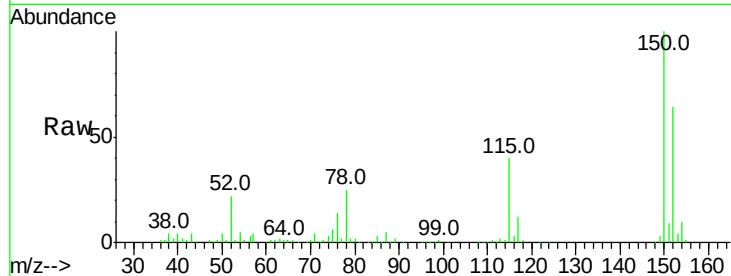


#1

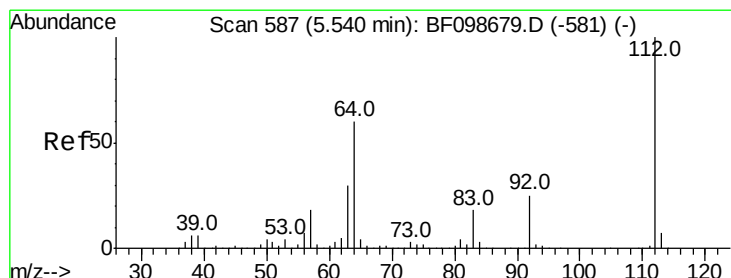
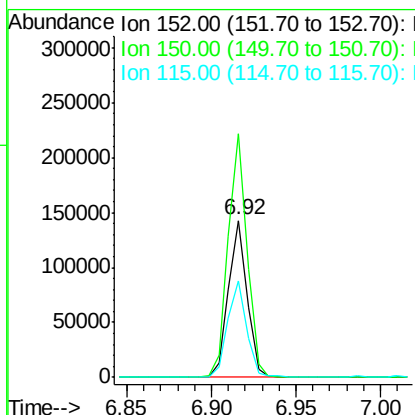
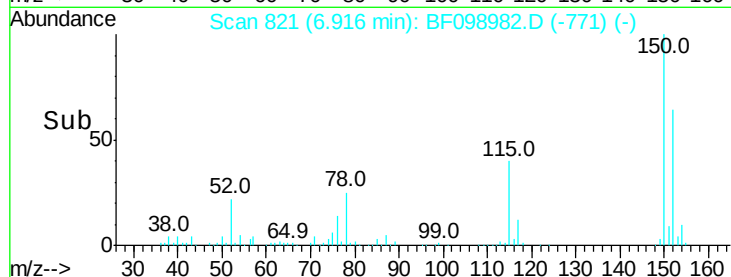
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 109448
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 61.4 50.1 75.1



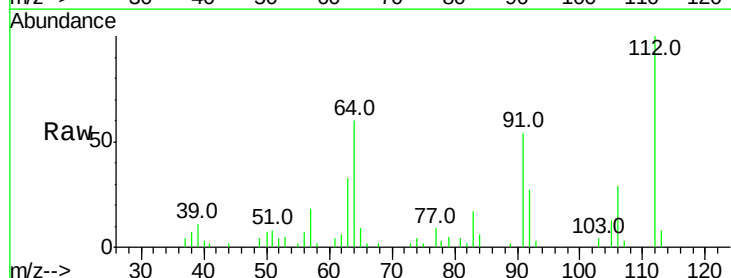
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



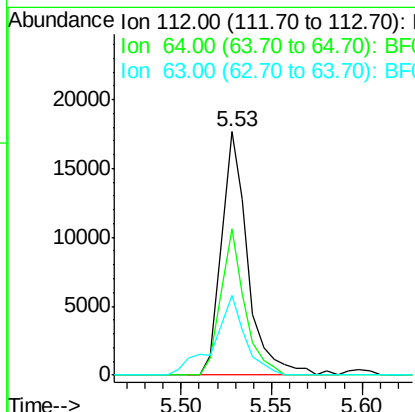
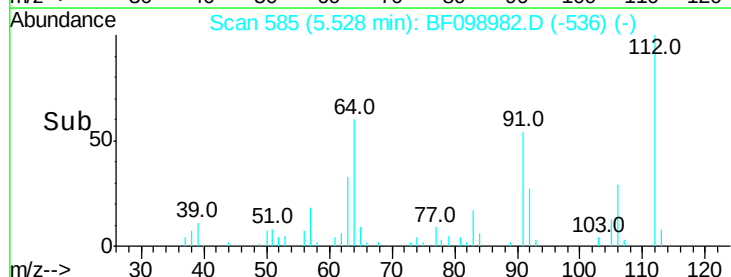
#5

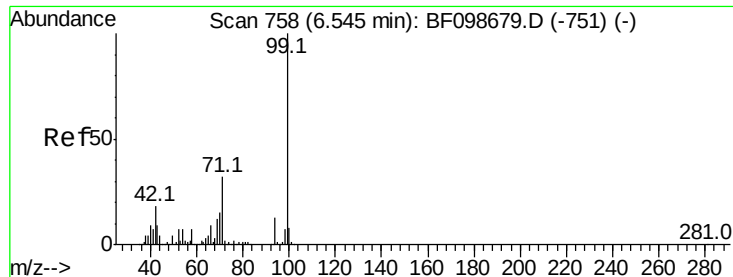
2-Fluorophenol
Concen: 2.583 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

Tgt Ion:112 Resp: 17758
Ion Ratio Lower Upper
112 100
64 60.0 47.9 71.9
63 32.9 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: 2.661 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

Instrument :

BNA_F

ClientSampleId :

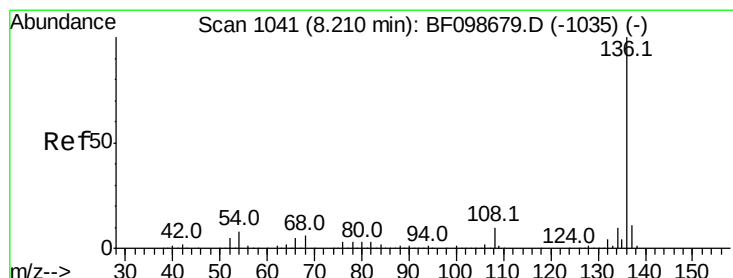
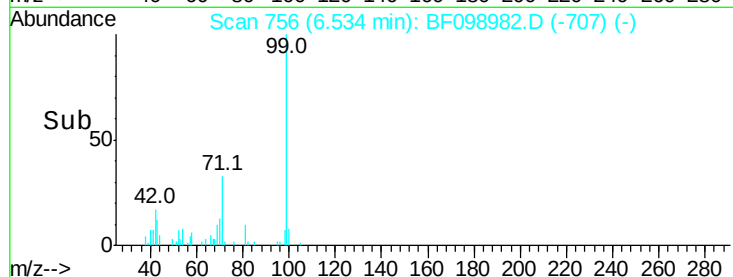
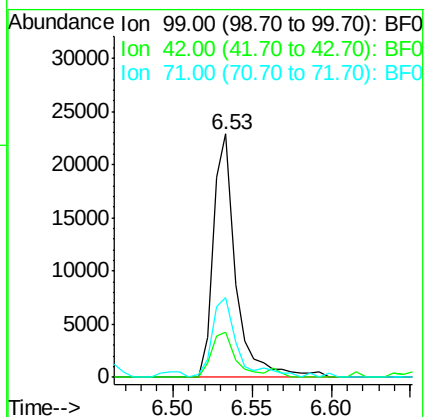
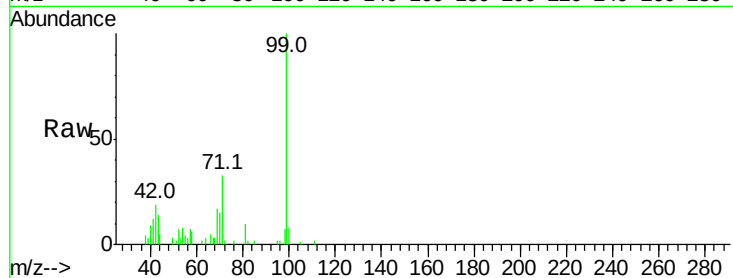
Tot Ion: 99 Resp: 22565

Ion Ratio Lower Upper

99 100

42 18.7 14.5 21.7

71 32.7 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

Tgt Ion: 136 Resp: 409629

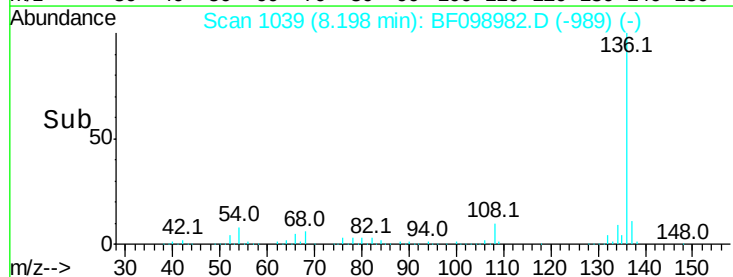
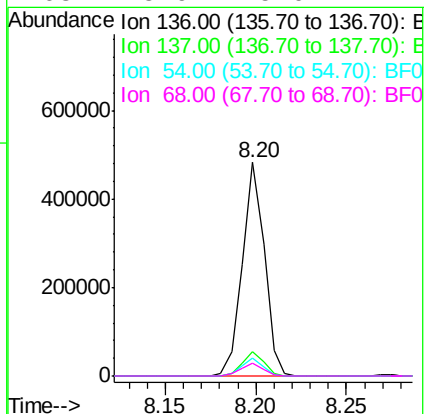
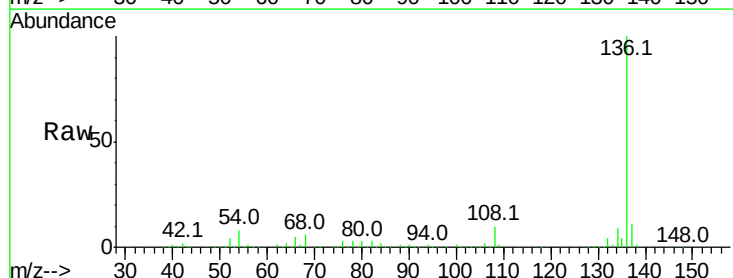
Ion Ratio Lower Upper

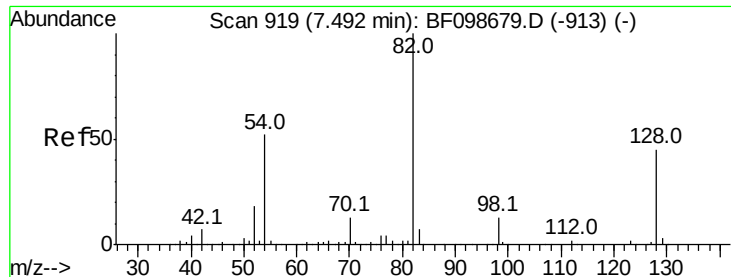
136 100

137 11.2 8.9 13.3

54 8.4 6.6 9.8

68 5.9 5.0 7.4

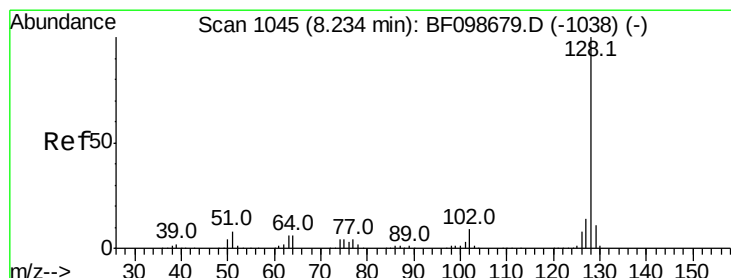
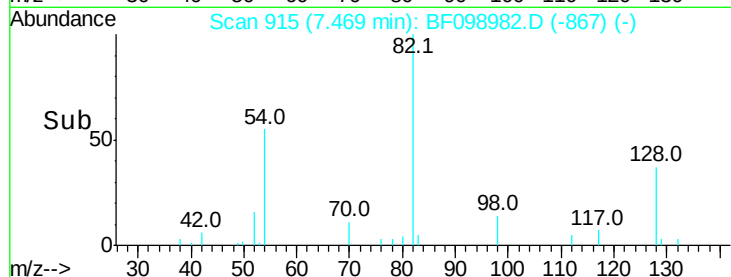
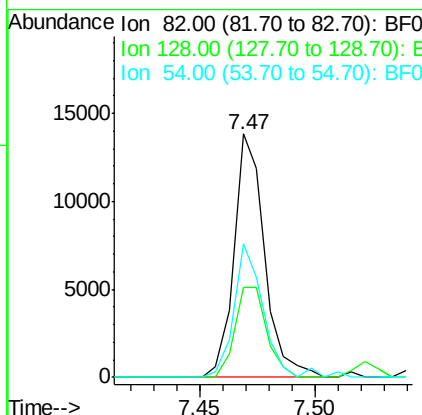
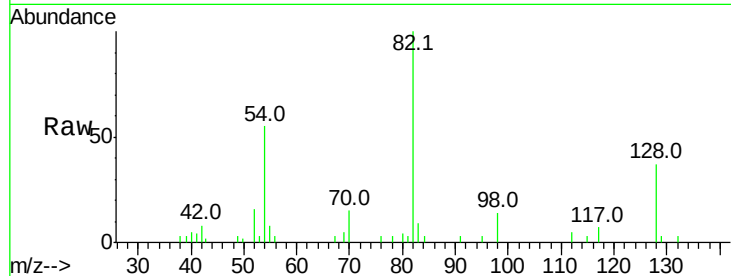




#23
Nitrobenzene-d5
Concen: 1.992 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

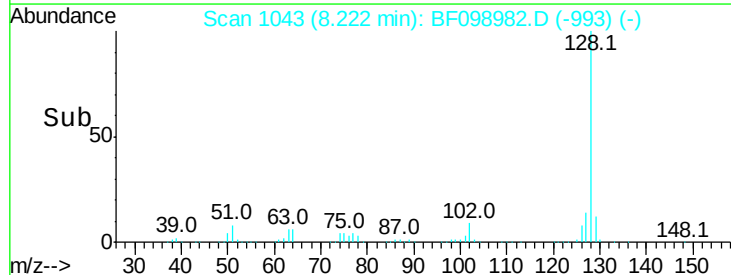
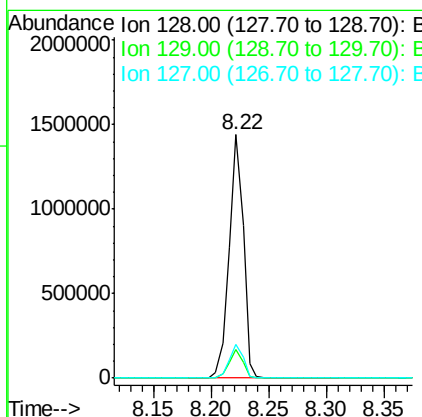
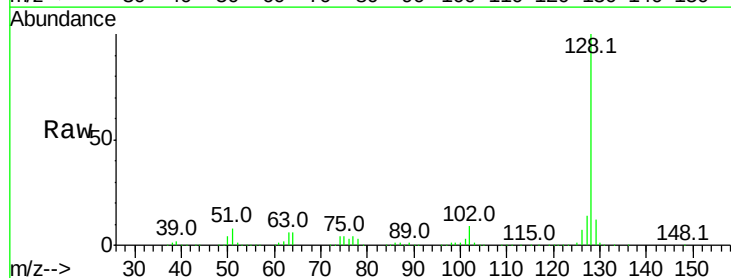
Instrument :
BNA_F
ClientSampleId :

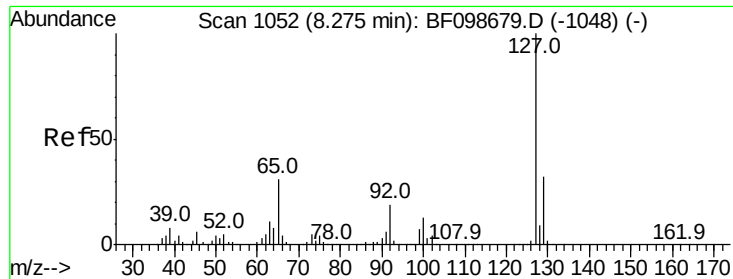
Tot Ion: 82 Resp: 12726
Ion Ratio Lower Upper
82 100
128 36.9 36.1 54.1
54 54.8 41.4 62.2



#31
Naphthalene
Concen: 63.777 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

Tgt Ion:128 Resp: 1226990
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.9 10.9 16.3

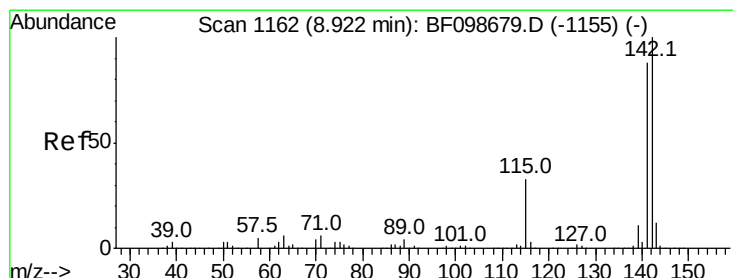
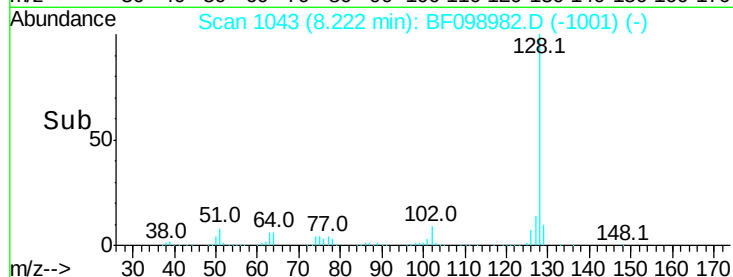
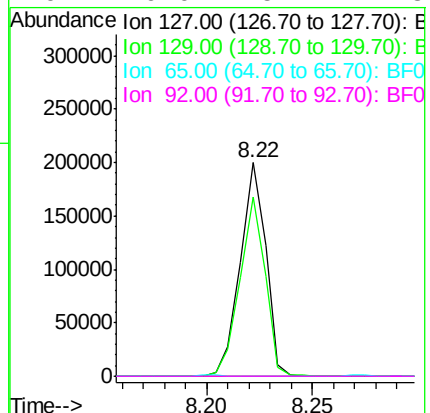
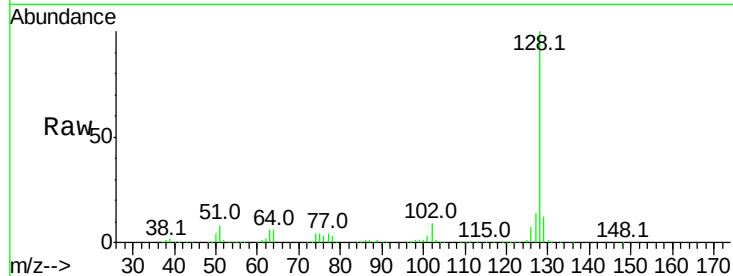




#33
4-Chloroaniline
Concen: 20.830 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

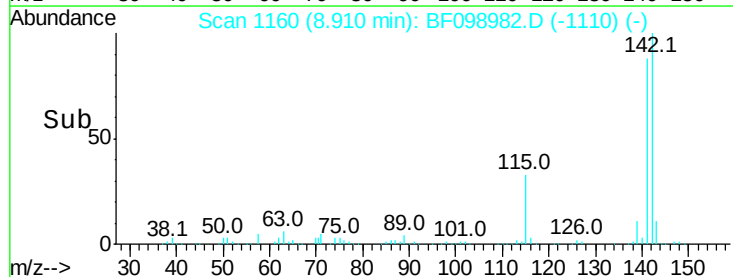
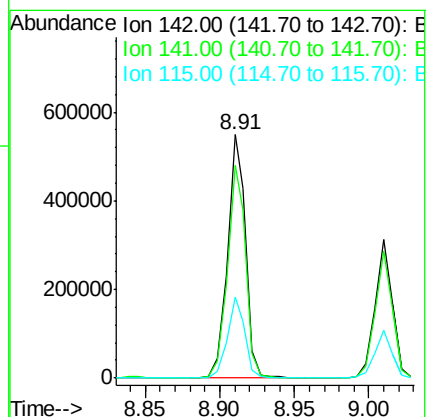
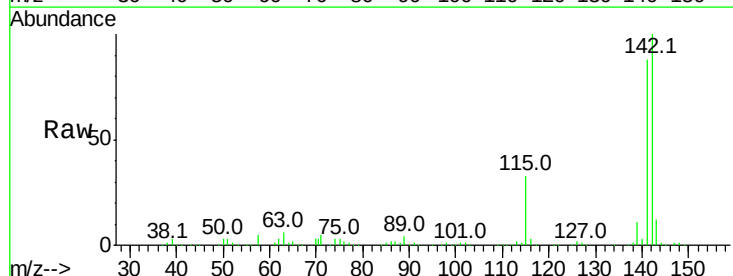
Instrument :
BNA_F
ClientSampleId :

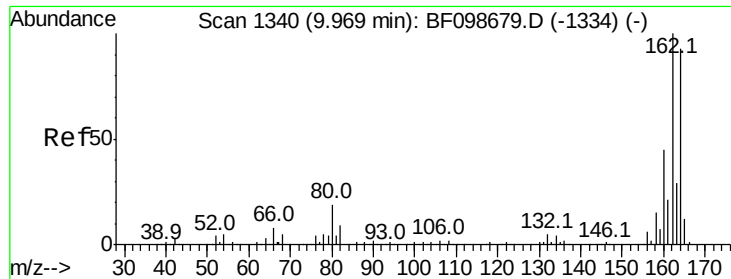
Tot Ion:127 Resp: 167346
Ion Ratio Lower Upper
127 100
129 83.8 25.9 38.9#
65 0.0 25.0 37.4#
92 0.0 15.2 22.8#



#37
2-Methylnaphthalene
Concen: 37.783 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

Tgt Ion:142 Resp: 472538
Ion Ratio Lower Upper
142 100
141 87.6 70.8 106.2
115 33.0 26.1 39.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

Instrument :

BNA_F

ClientSampleId :

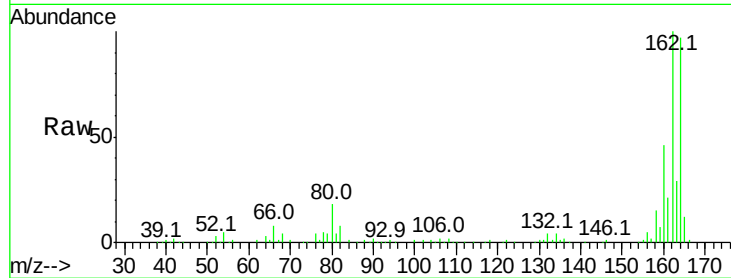
Tot Ion:164 Resp: 154445

Ion Ratio Lower Upper

164 100

162 103.6 86.1 129.1

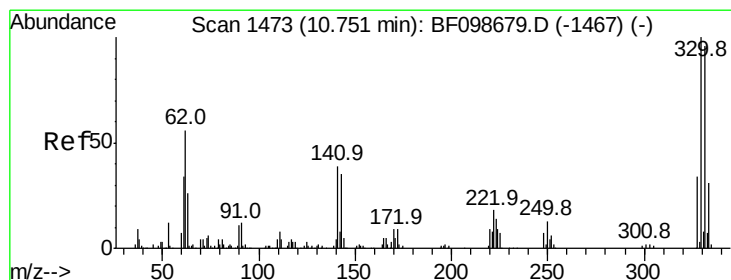
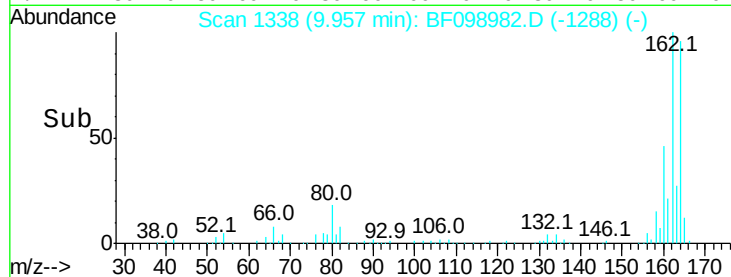
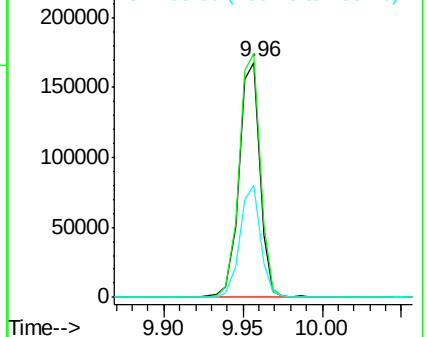
160 47.4 38.3 57.5



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: 2.042 ng

RT: 10.75 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

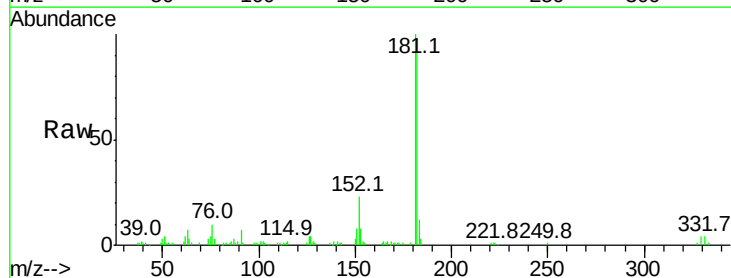
Tgt Ion:330 Resp: 2581

Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.6

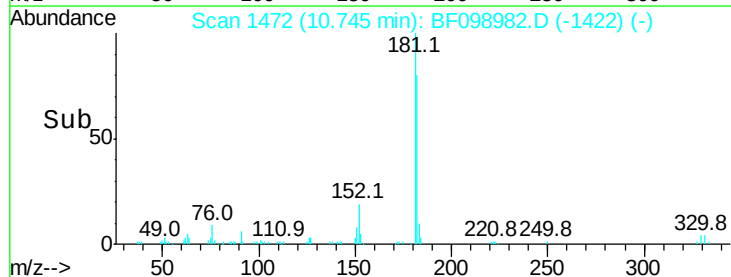
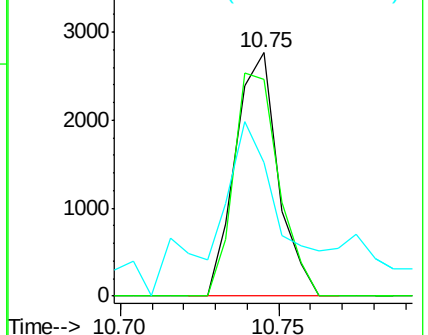
141 107.7 29.9 44.9#

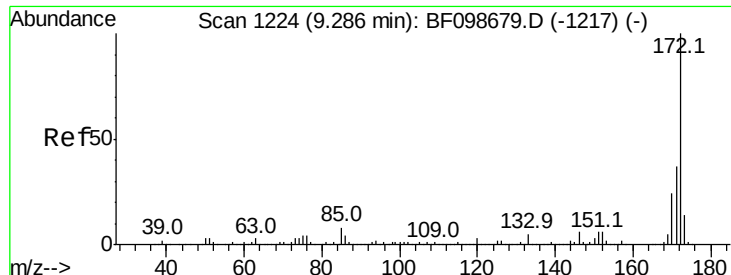


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

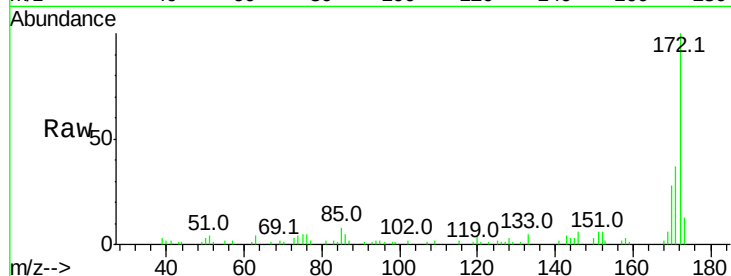




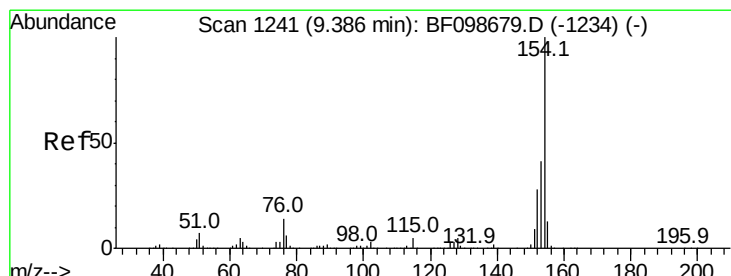
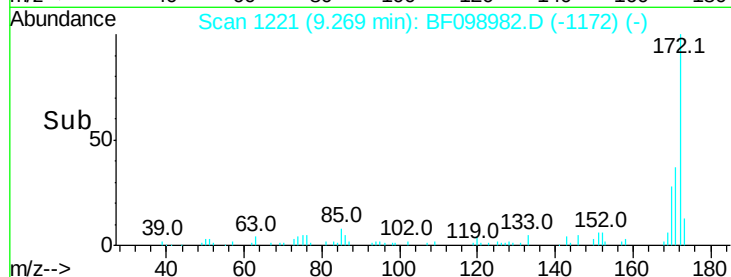
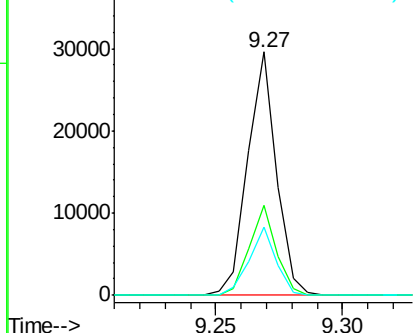
#44
 2-Fluorobiphenyl
 Concen: 2.519 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF098982.D
 Acq: 1 Oct 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 23304
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.7 44.5
 170 27.8 19.6 29.4

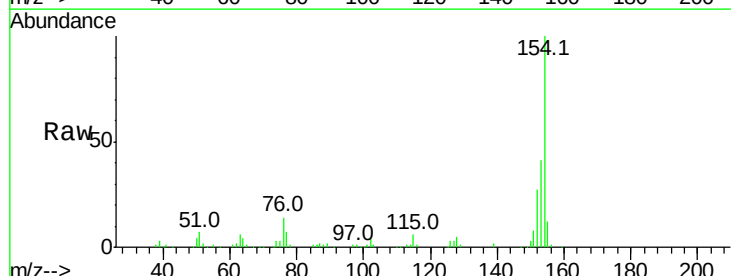


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

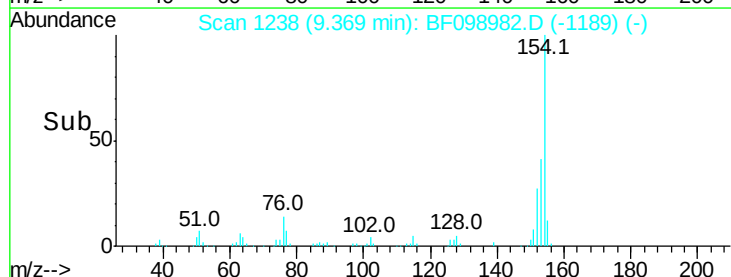
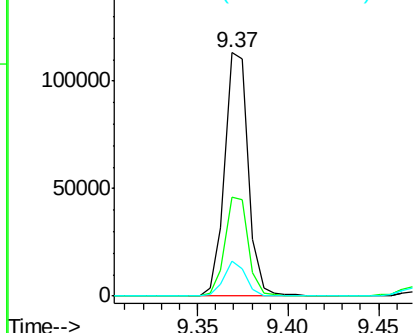


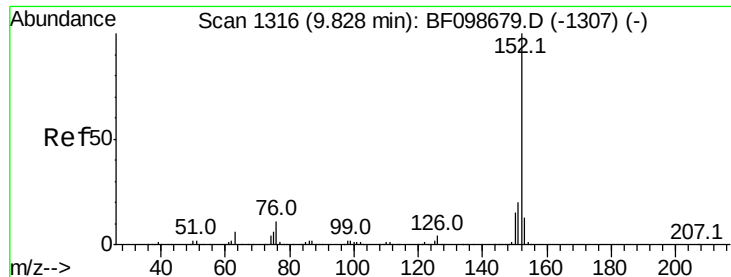
#45
 1,1'-Biphenyl
 Concen: 7.781 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF098982.D
 Acq: 1 Oct 2017 00:17

Tgt Ion:154 Resp: 103277
 Ion Ratio Lower Upper
 154 100
 153 40.9 21.3 61.3
 76 14.3 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0





#48

Acenaphthylene

Concen: 5.522 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

Instrument :

BNA_F

ClientSampleId :

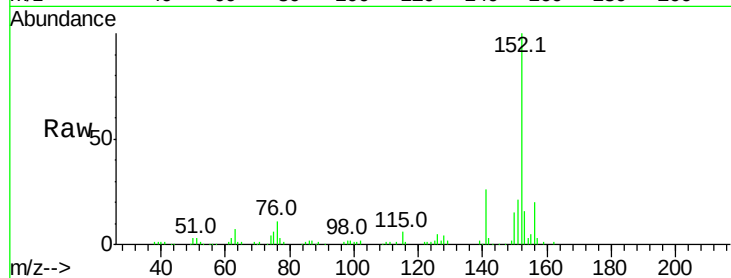
Tot Ion:152 Resp: 84241

Ion Ratio Lower Upper

152 100

151 21.2 16.3 24.5

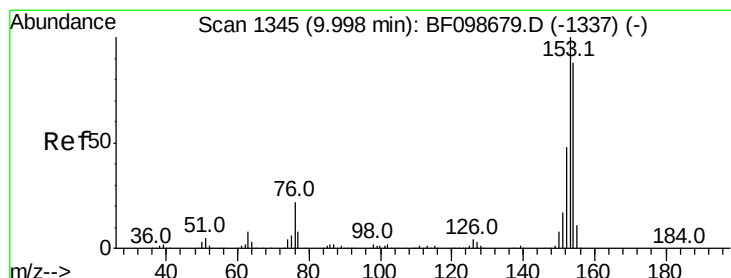
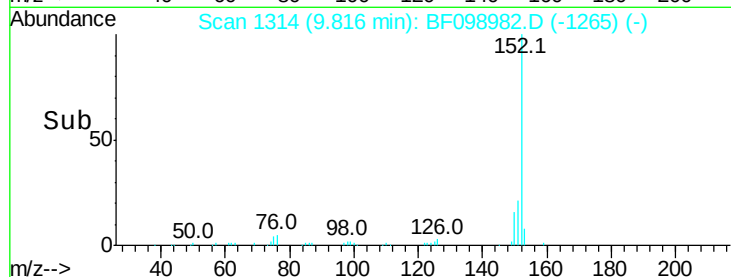
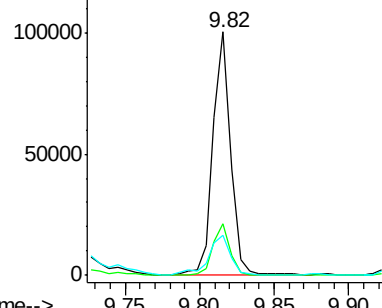
153 16.3 10.7 16.1#



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



#51

Acenaphthene

Concen: 34.997 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

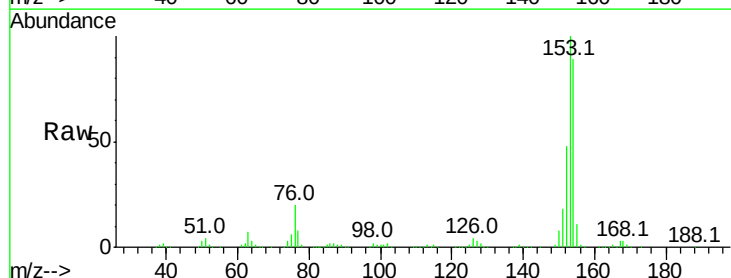
Tgt Ion:154 Resp: 338220

Ion Ratio Lower Upper

154 100

153 112.5 91.2 136.8

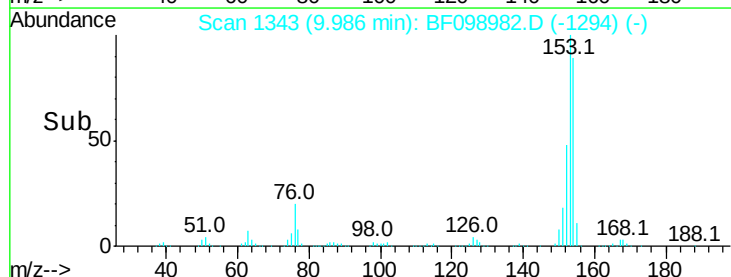
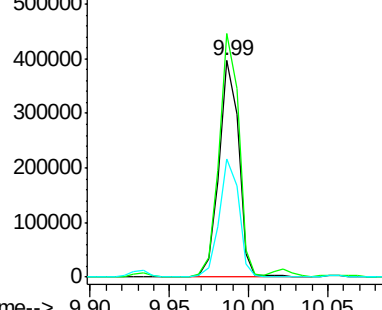
152 54.5 43.8 65.8

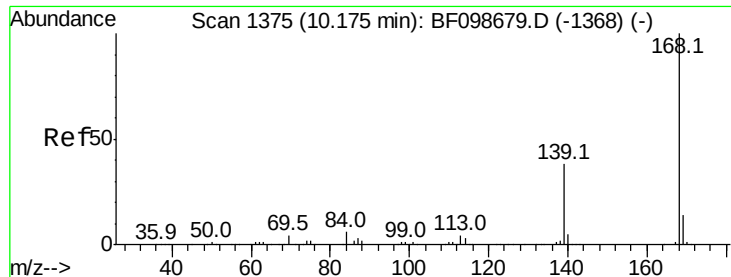


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

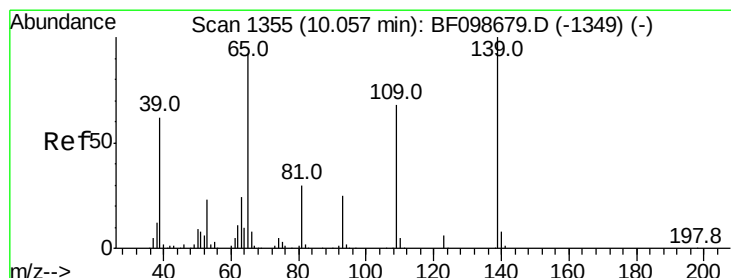
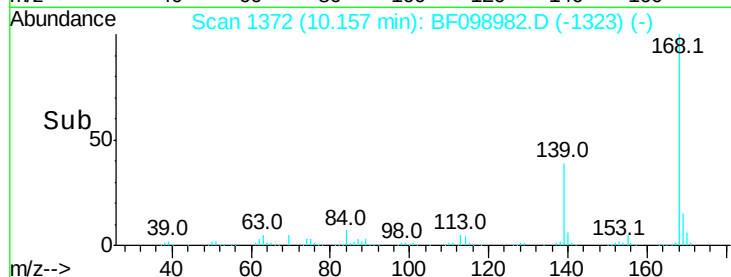
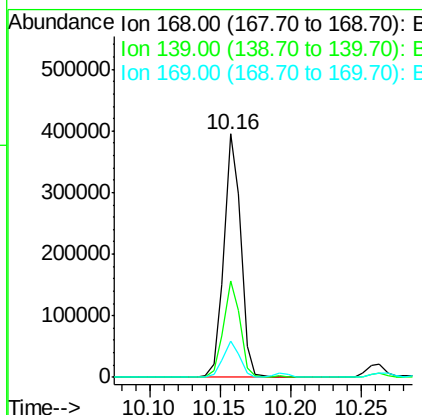
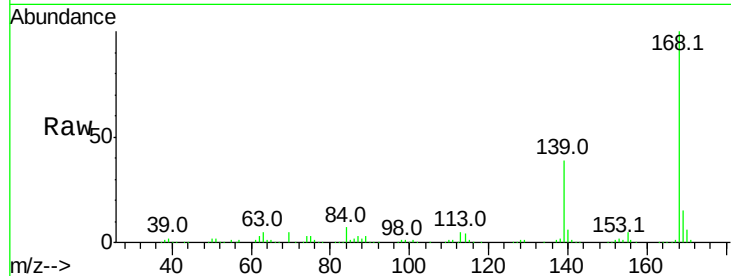




#54
Dibenzenofuran
Concen: 25.554 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

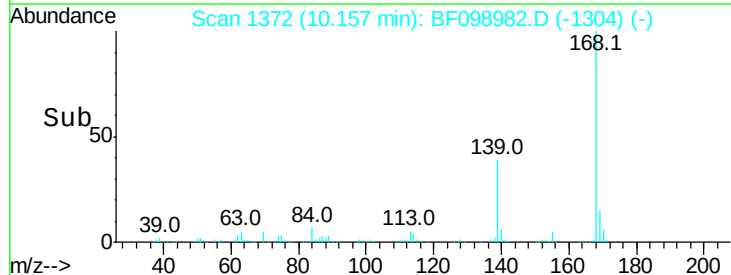
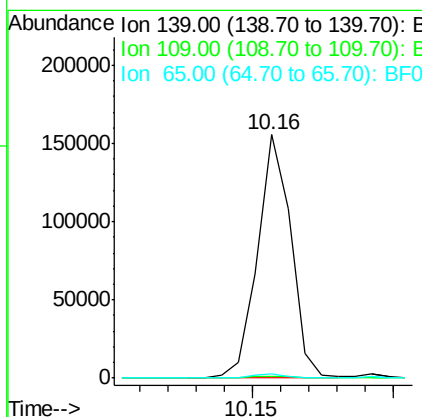
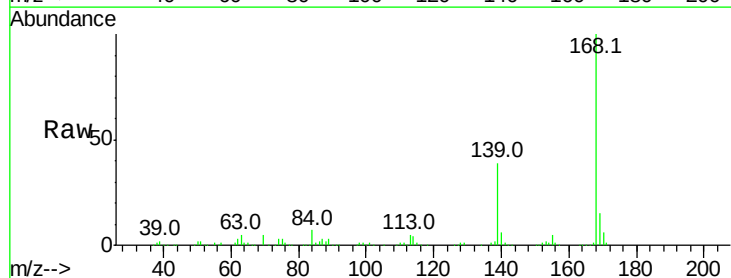
Instrument :
BNA_F
ClientSampled :

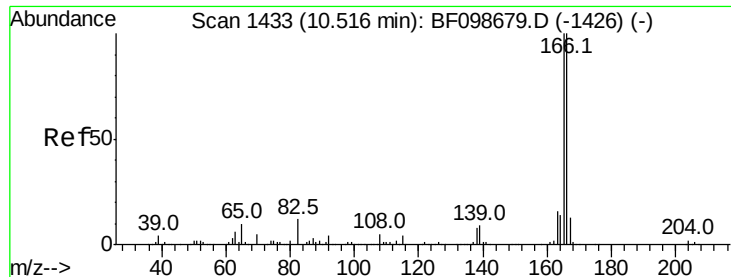
Tot Ion:168 Resp: 328816
Ion Ratio Lower Upper
168 100
139 39.4 30.1 45.1
169 14.7 10.9 16.3



#55
4-Nitrophenol
Concen: 51.021 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.10 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

Tgt Ion:139 Resp: 127656
Ion Ratio Lower Upper
139 100
109 0.8 48.4 88.4#
65 1.8 72.6 112.6#





#57

Fluorene

Concen: 36.133 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

Instrument :

BNA_F

ClientSampleId :

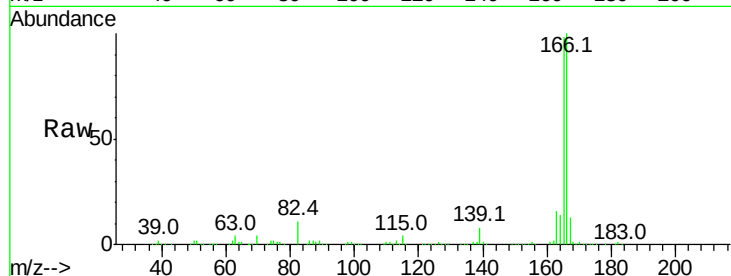
Tot Ion:166 Resp: 373702

Ion Ratio Lower Upper

166 100

165 98.2 79.8 119.8

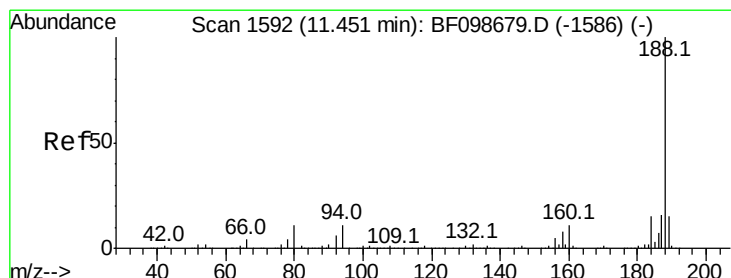
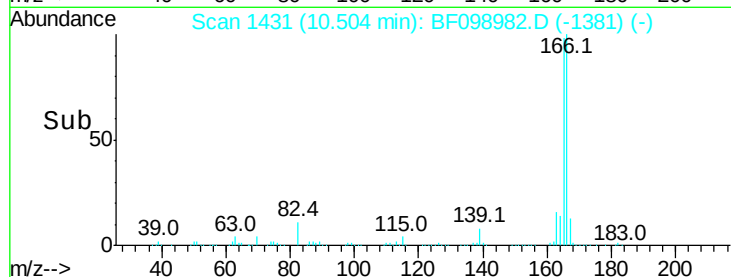
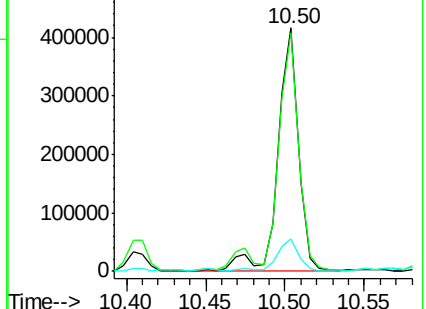
167 13.3 10.6 16.0



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: 11.45 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

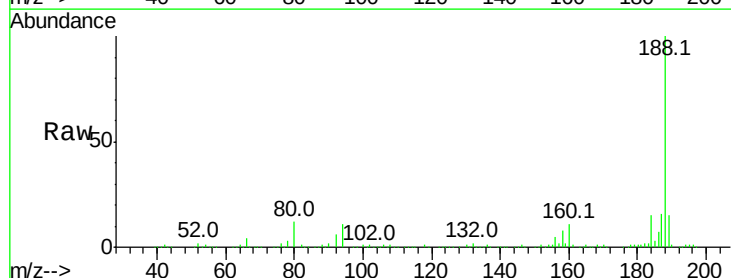
Tgt Ion:188 Resp: 240073

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

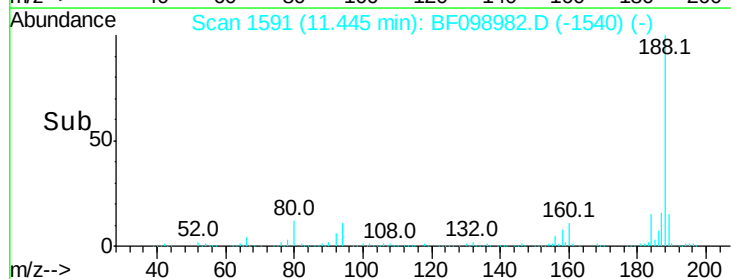
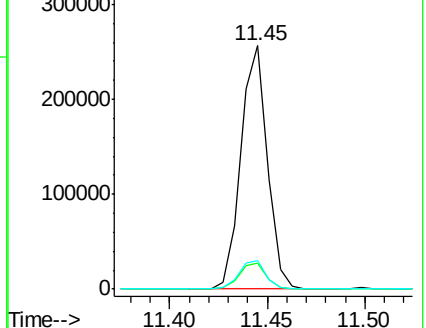
80 11.7 9.2 13.8

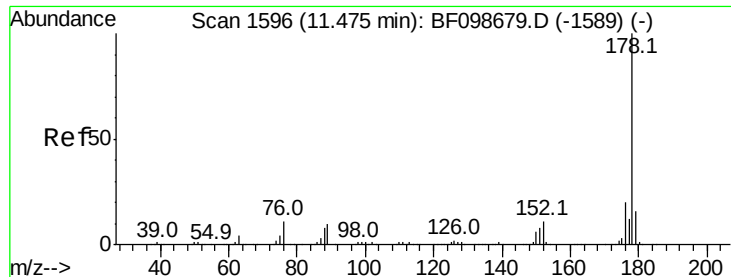


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

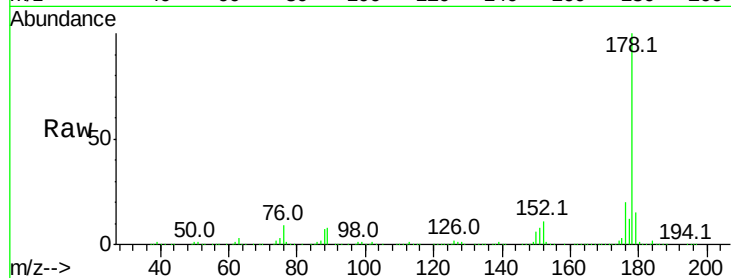




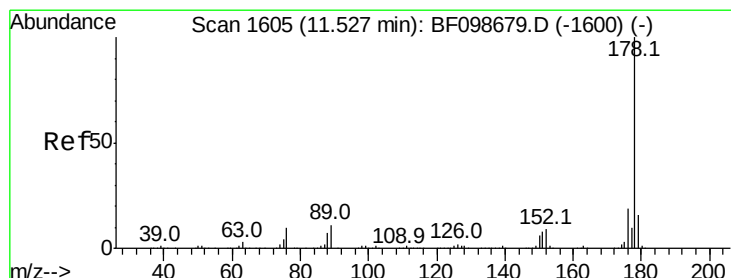
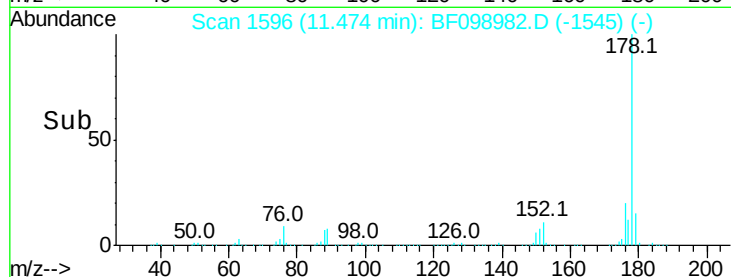
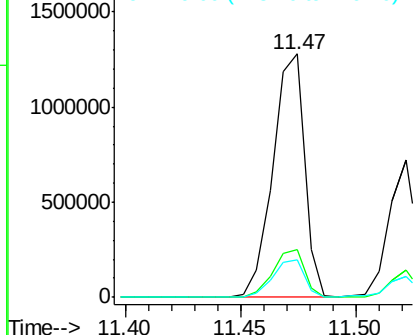
#70
Phenanthrene
Concen: 94.771 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 1217852
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.4 13.0 19.6

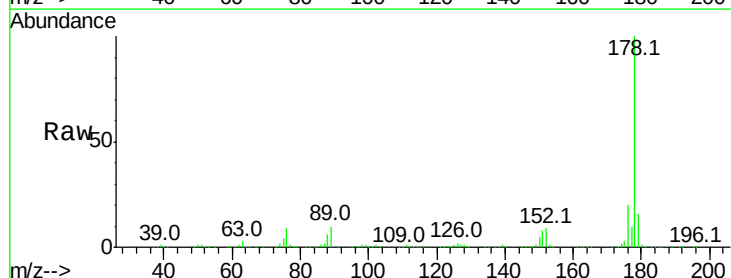


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

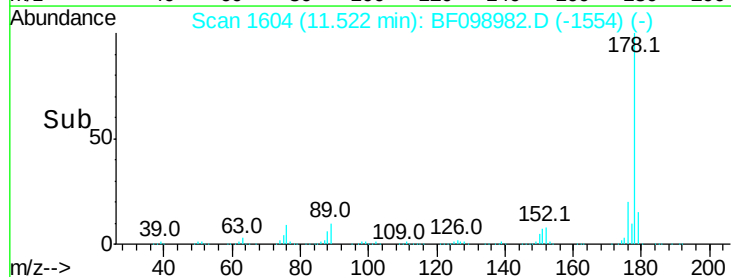
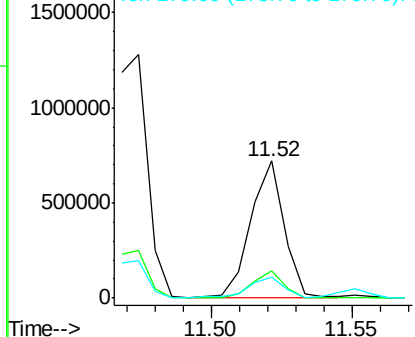


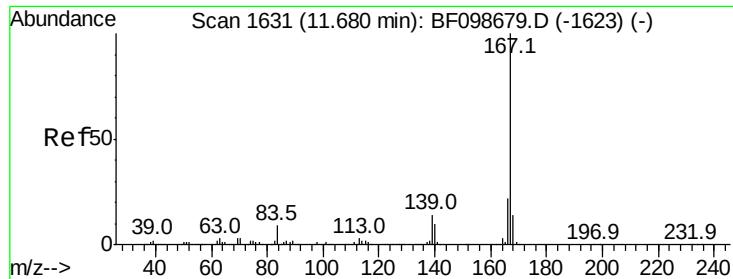
#71
Anthracene
Concen: 44.056 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

Tgt Ion:178 Resp: 579262
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.6 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: 8.595 ng

RT: 11.67 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

Instrument :

BNA_F

ClientSampleId :

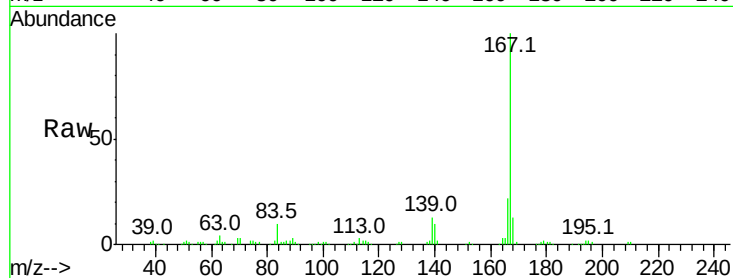
Tot Ion:167 Resp: 110670

Ion Ratio Lower Upper

167 100

166 21.5 17.6 26.4

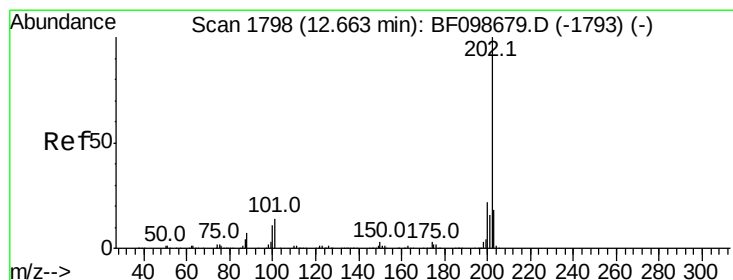
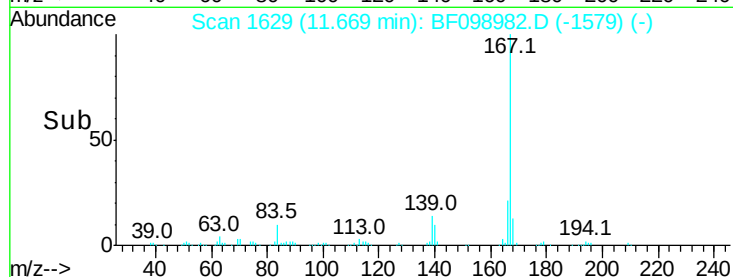
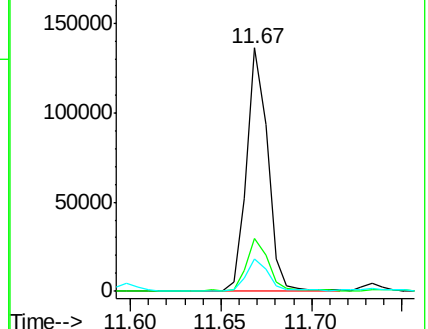
139 13.5 10.9 16.3



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: 67.461 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

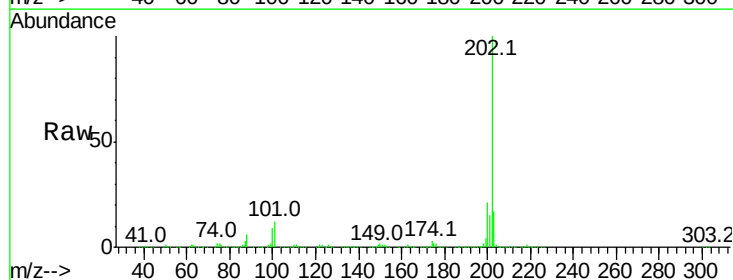
Tgt Ion:202 Resp: 877842

Ion Ratio Lower Upper

202 100

101 12.3 0.0 34.1

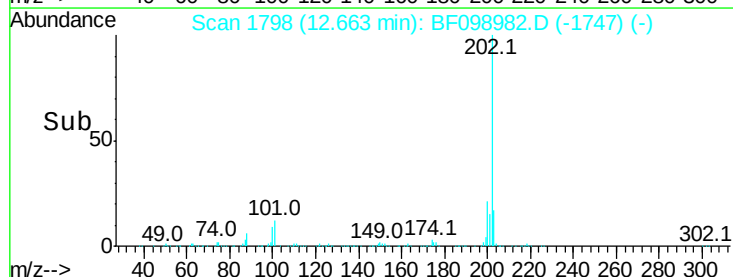
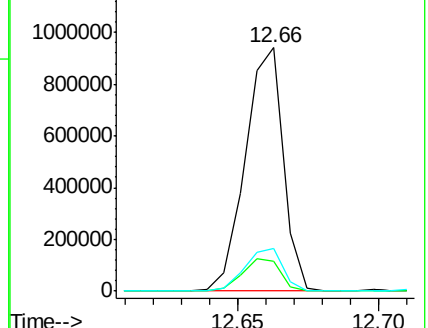
203 17.5 0.0 38.1

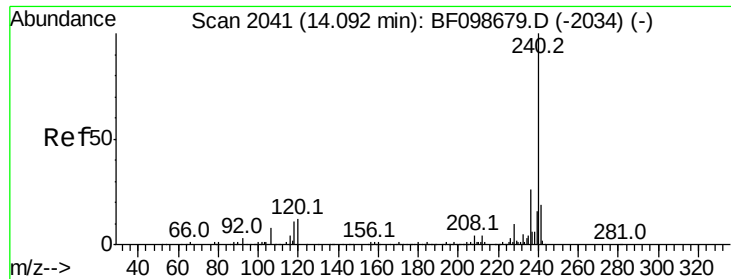


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

Instrument :

BNA_F

ClientSampleId :

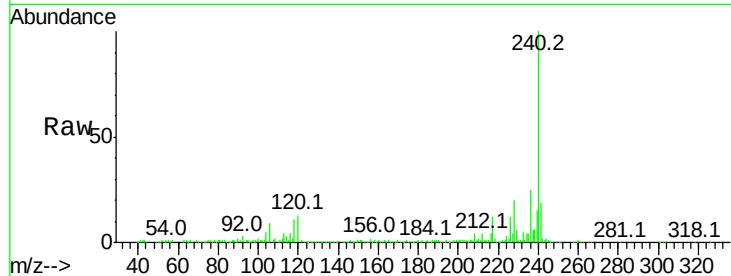
Tot Ion:240 Resp: 203707

Ion Ratio Lower Upper

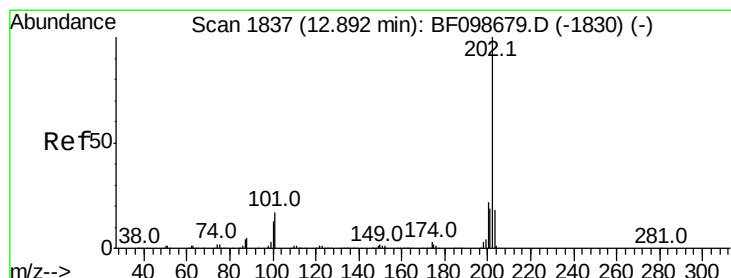
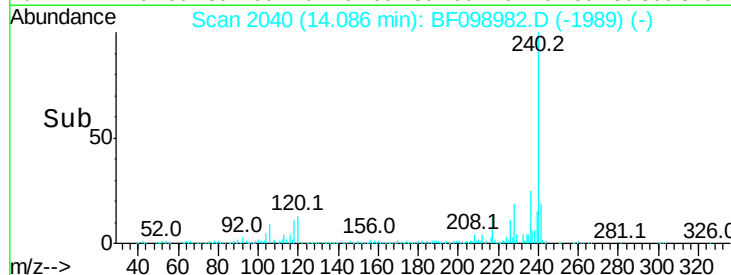
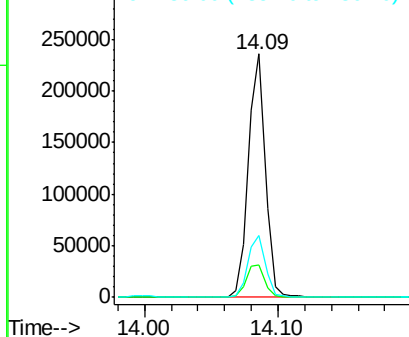
240 100

120 13.3 9.5 14.3

236 25.4 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: 46.982 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

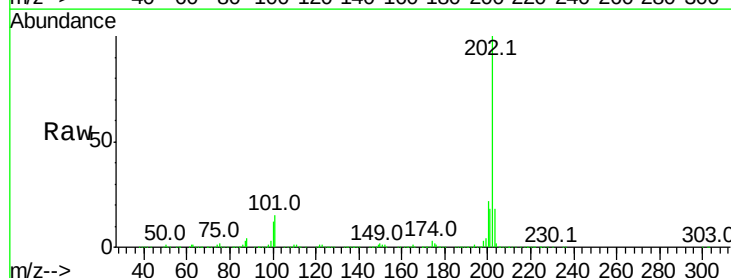
Tgt Ion:202 Resp: 729785

Ion Ratio Lower Upper

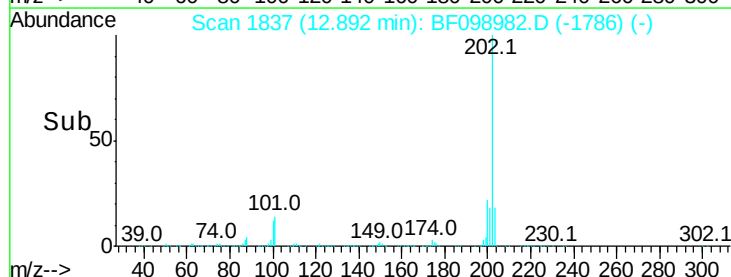
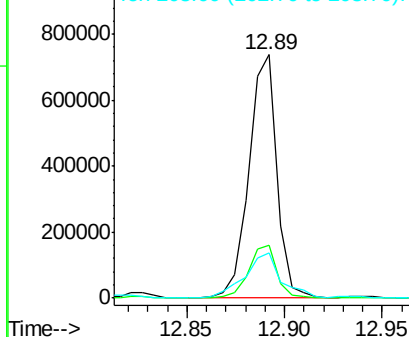
202 100

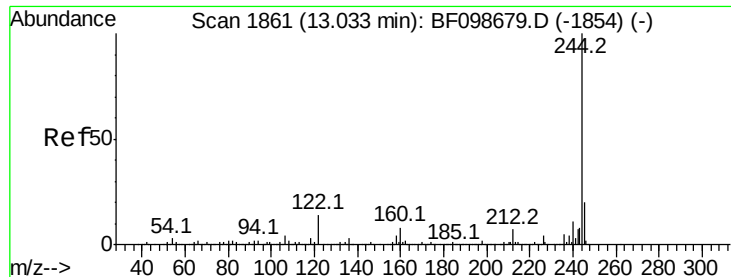
200 21.7 17.4 26.2

203 18.5 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: 2.013 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

Instrument :

BNA_F

ClientSampleId :

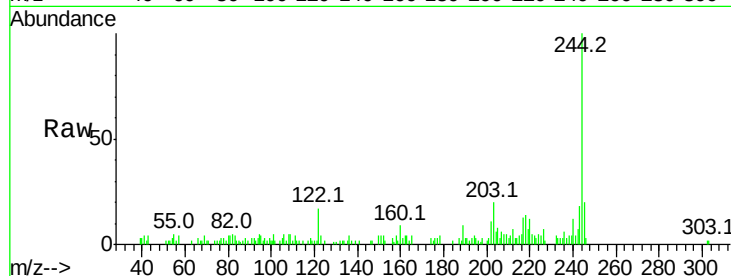
Tot Ion:244 Resp: 18032

Ion Ratio Lower Upper

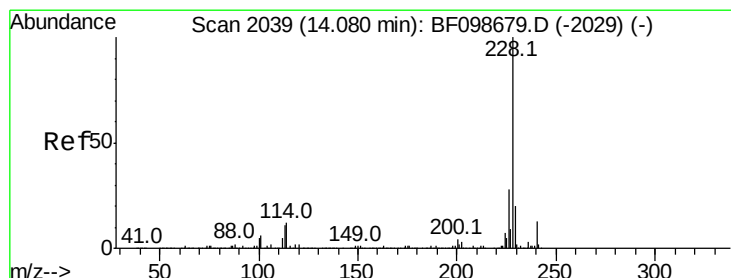
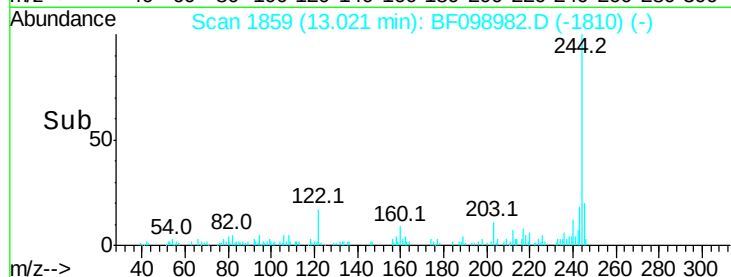
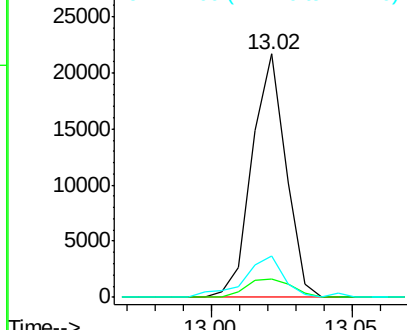
244 100

212 7.5 5.4 8.0

122 17.2 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: 21.688 ng

RT: 14.11 min Scan# 2044

Delta R.T. 0.04 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

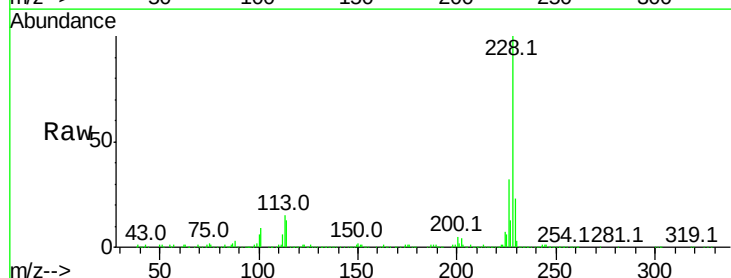
Tgt Ion:228 Resp: 267525

Ion Ratio Lower Upper

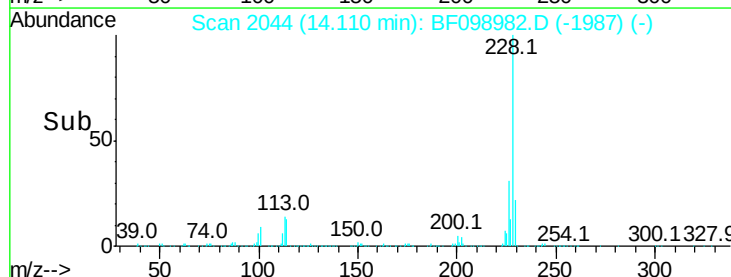
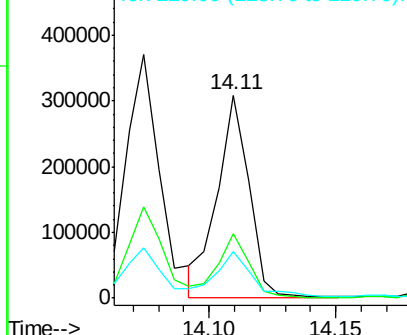
228 100

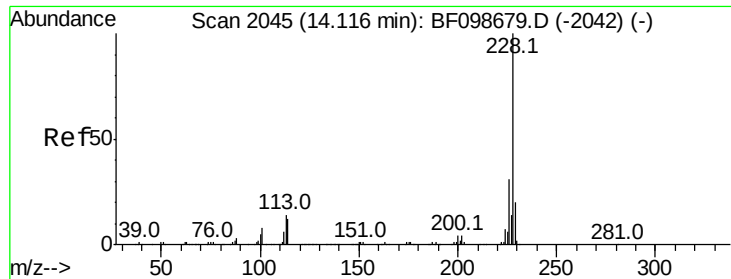
226 31.7 22.6 33.8

229 22.9 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

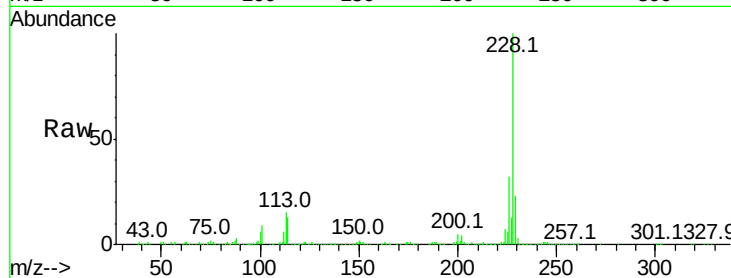




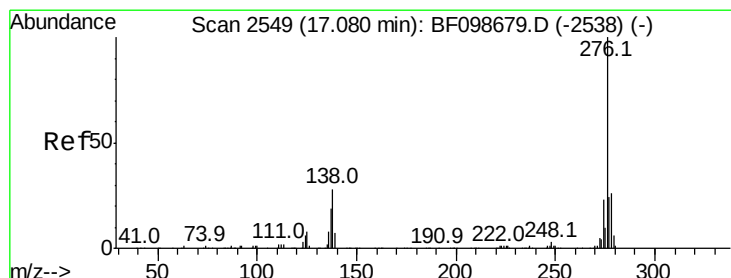
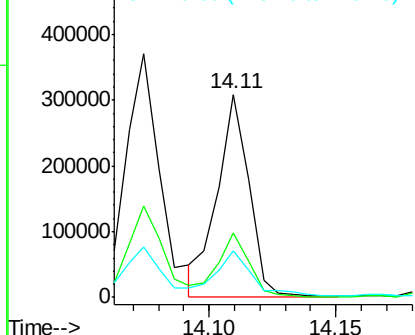
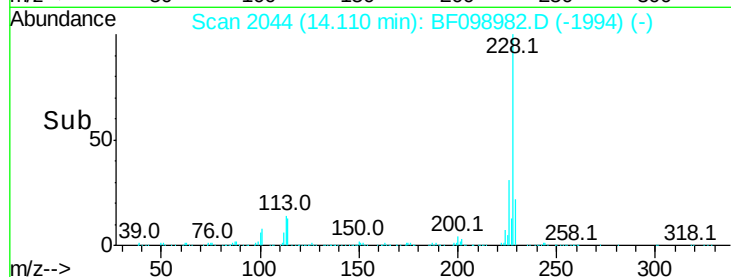
#82
Chrysene
Concen: 22.781 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:228 Resp: 267525
Ion Ratio Lower Upper
228 100
226 31.7 25.0 37.6
229 22.9 16.2 24.4

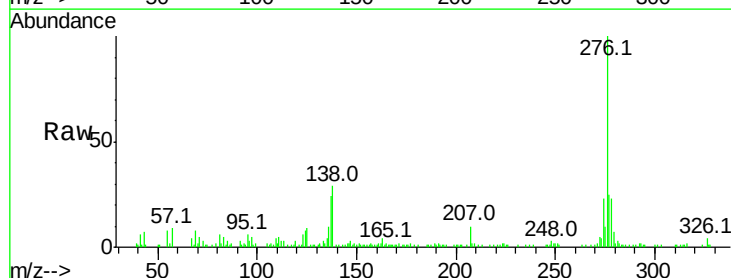


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

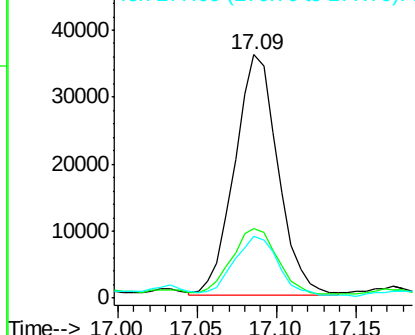
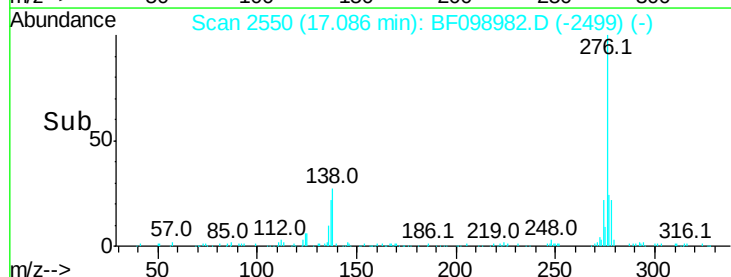


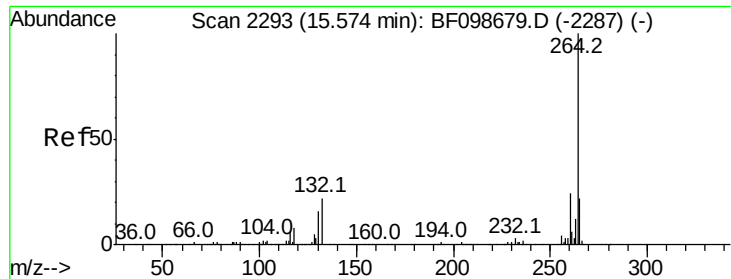
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.287 ng
RT: 17.09 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

Tgt Ion:276 Resp: 68450
Ion Ratio Lower Upper
276 100
138 28.4 25.0 37.6
277 24.4 20.1 30.1



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



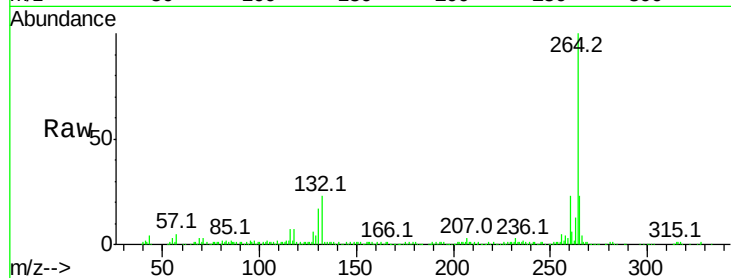


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

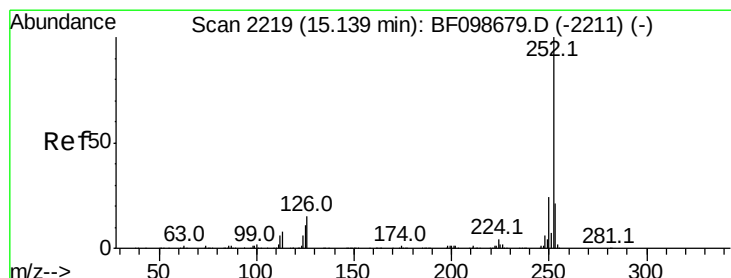
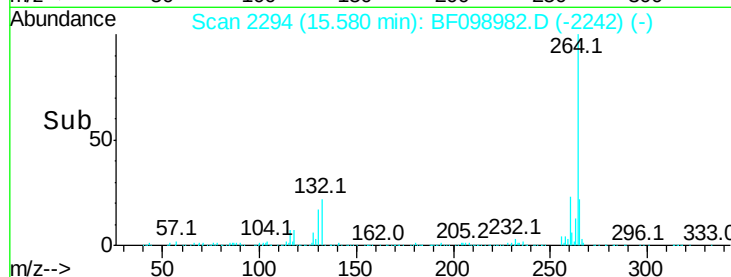
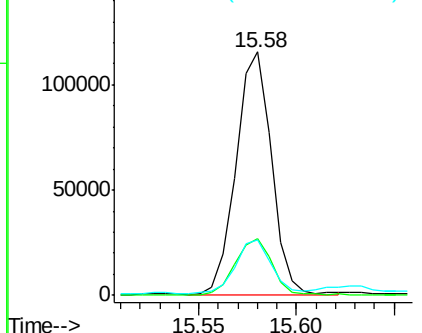
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 145144

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.6	17.5	26.3



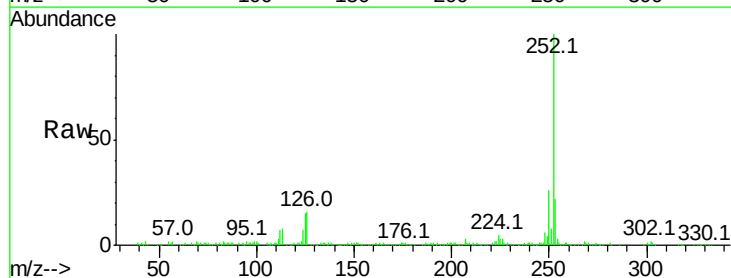
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



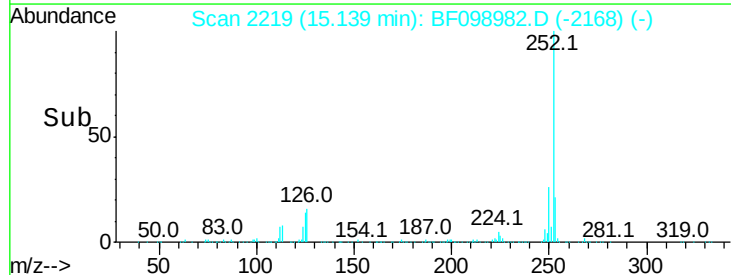
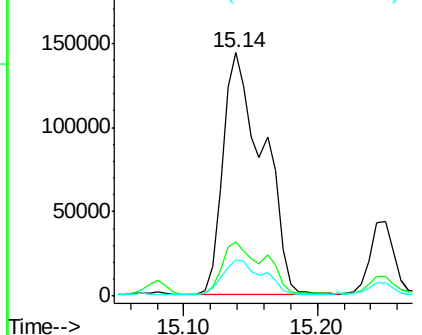
#87
Benzo(b)fluoranthene
Concen: 33.806 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

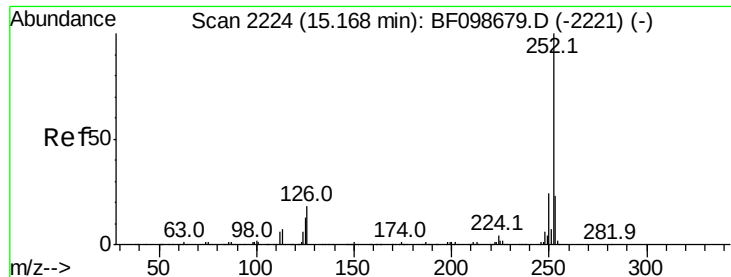
Tgt Ion:252 Resp: 301684

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	14.8	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

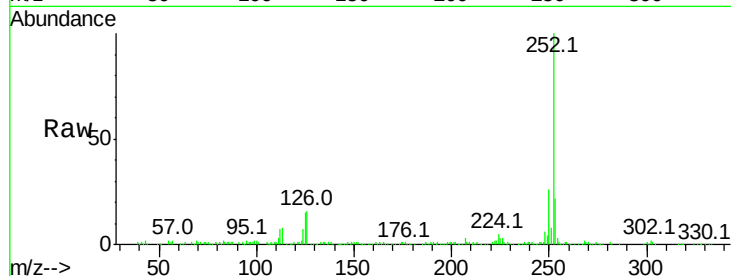




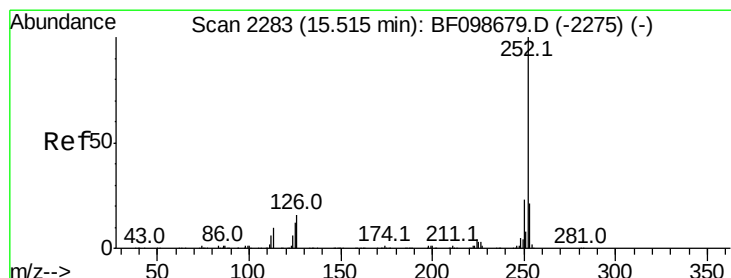
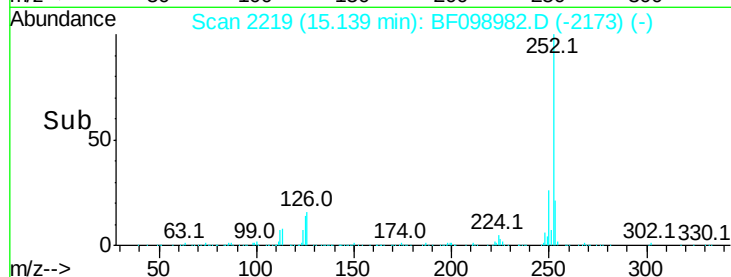
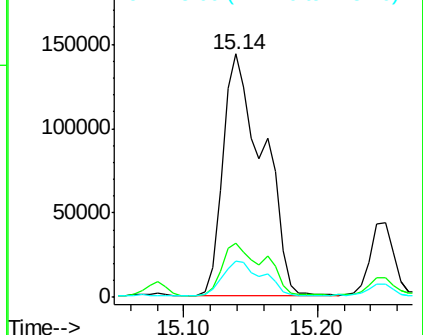
#88
Benzo(k)fluoranthene
Concen: 34.227 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.03 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 301684
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 14.8 10.2 15.2

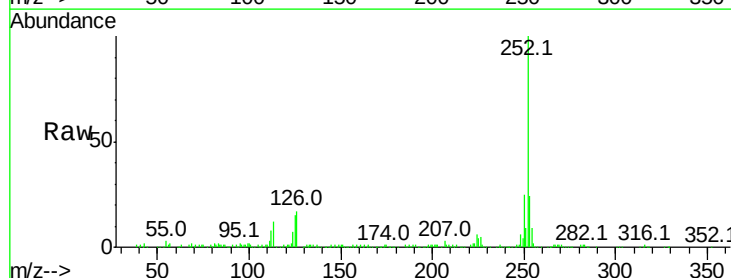


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

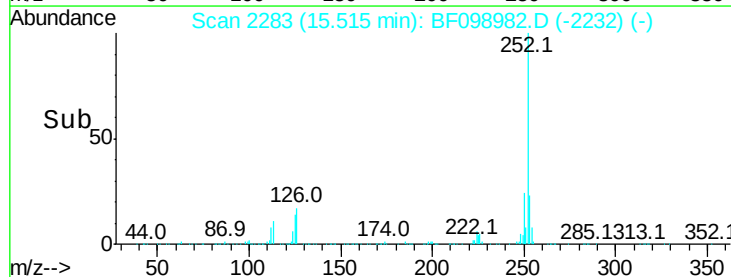
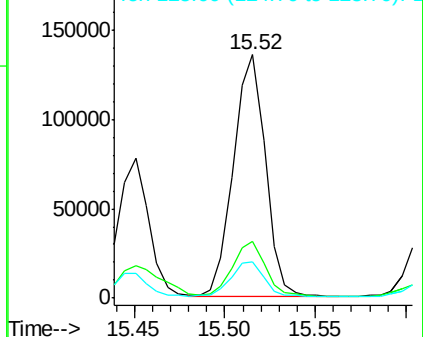


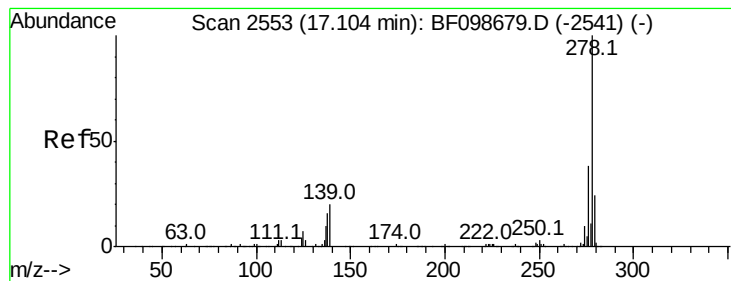
#89
Benzo(a)pyrene
Concen: 20.297 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098982.D
Acq: 1 Oct 2017 00:17

Tgt Ion:252 Resp: 166267
Ion Ratio Lower Upper
252 100
253 23.5 17.1 25.7
125 15.0 9.8 14.6#



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





#90

Dibenzo(a,h)anthracene

Concen: 2.966 ng

RT: 17.09 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

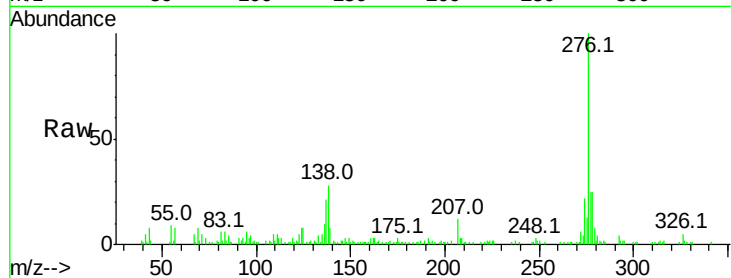
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 19443

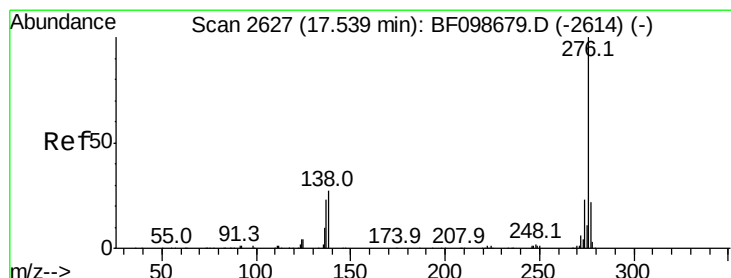
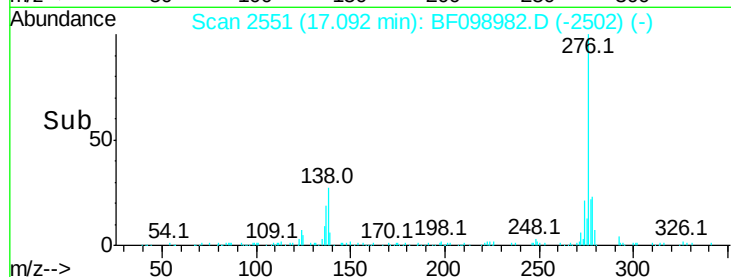
Ion	Ratio	Lower	Upper
278	100		
139	32.4	15.9	23.9#
279	33.7	19.0	28.4#



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: 9.014 ng

RT: 17.54 min Scan# 2628

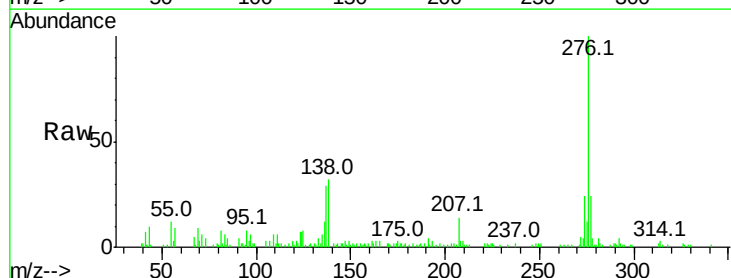
Delta R.T. -0.00 min

Lab File: BF098982.D

Acq: 1 Oct 2017 00:17

Tgt Ion:276 Resp: 58411

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	32.5	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

