

Data File : BF095841.D
Acq On : 10 Jun 2017 1:48
Operator : SJ/MA
Sample : I3503-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PIER-53-B-COMP

Quant Time: Jun 10 03:36:09 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	69530	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	278992	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	117954	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	178429	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	138779	20.00	ng	-0.02
86) Perylene-d12	20.00	264	117111	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	530907	121.67	ng	-0.02
7) Phenol-d6	6.93	99	656035	125.59	ng	-0.02
23) Nitrobenzene-d5	8.29	82	381676	84.96	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	114856	110.06	ng	-0.03
44) 2-Fluorobiphenyl	11.18	172	634231	74.82	ng	-0.04
78) Terphenyl-d14	16.99	244	377098	67.44	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.95	94	12667	2.34	ng	# 46
19) n-Nitroso-di-n-propylamine	8.29	70	47454	14.33	ng	# 78
49) Dimethylphthalate	11.87	163	142777	15.94	ng	99
51) Acenaphthene	12.27	154	15567	2.08	ng	96
55) 4-Nitrophenol	12.57	139	6940	9.55	ng	# 33
57) Fluorene	13.12	166	20717	2.25	ng	99
70) Phenanthrene	14.65	178	264247	25.67	ng	98
71) Anthracene	14.74	178	58652	5.46	ng	97
72) Carbazole	15.04	167	21718	2.07	ng	97
74) Fluoranthene	16.43	202	291265	28.58	ng	98
77) Pyrene	16.73	202	265859	25.67	ng	# 95
80) Benzo(a)anthracene	18.32	228	108320	13.42	ng	98
82) Chrysene	18.37	228	104285	12.93	ng	97
83) Bis(2-ethylhexyl)phthalate	18.41	149	43464	6.81	ng	# 99
85) Indeno(1,2,3-cd)pyrene	21.19	276	49466	7.17	ng	94
87) Benzo(b)fluoranthene	19.60	252	162548	22.17	ng	# 95
88) Benzo(k)fluoranthene	19.60	252	162548	23.19	ng	98
89) Benzo(a)pyrene	19.95	252	91764	13.61	ng	# 95
90) Dibenzo(a,h)anthracene	21.18	278	13276	2.32	ng	# 78
91) Benzo(g,h,i)perylene	21.52	276	47490	8.15	ng	93

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

Data File : BF095841.D

Acq On : 10 Jun 2017 1:48

Operator : SJ/MA

Sample : I3503-03

Misc :

ALS Vial : 19 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

PIER-53-B-COMP

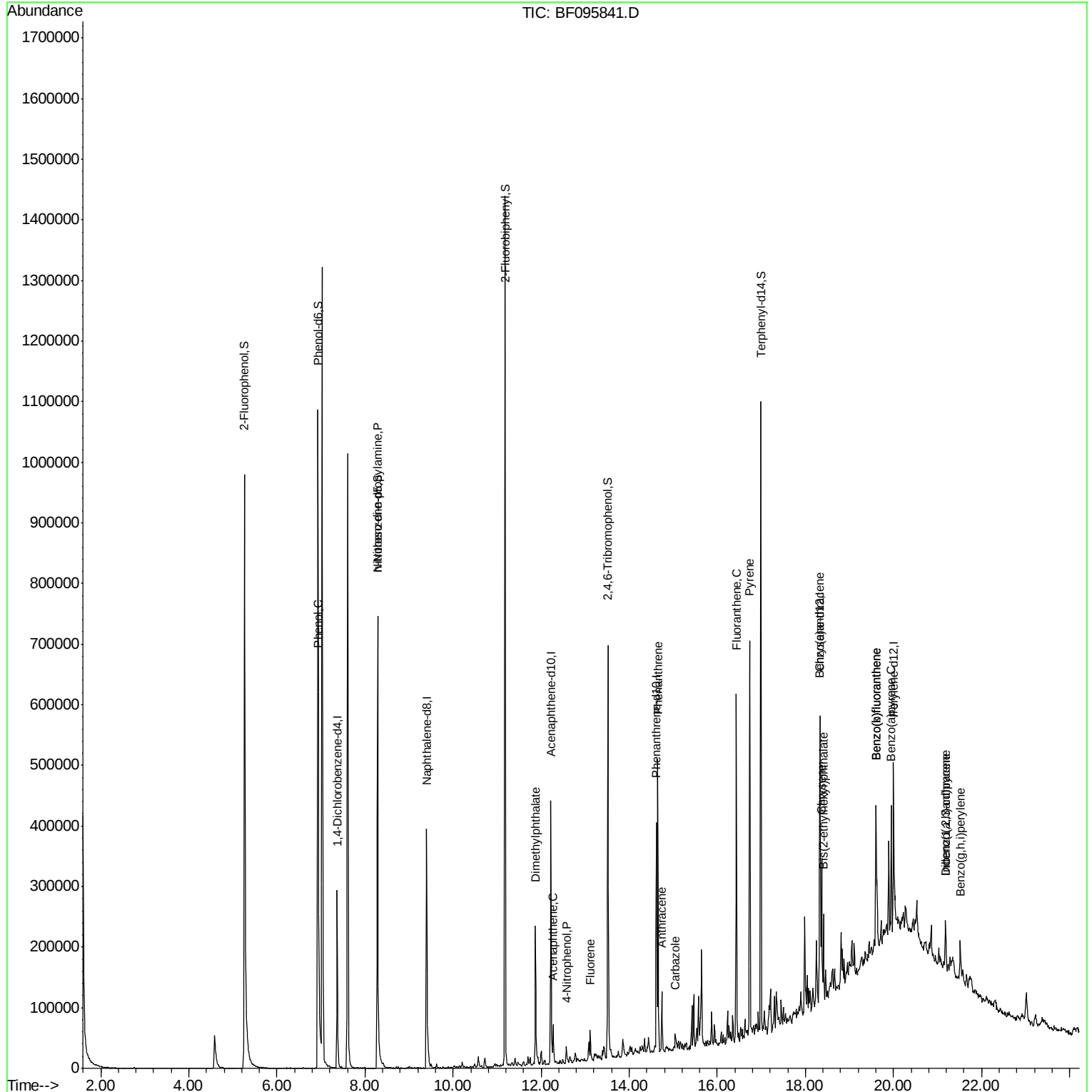
Quant Time: Jun 10 03:36:09 2017

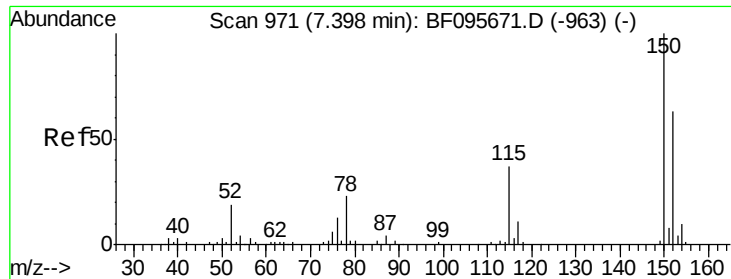
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 05 16:15:31 2017

Response via : Initial Calibration

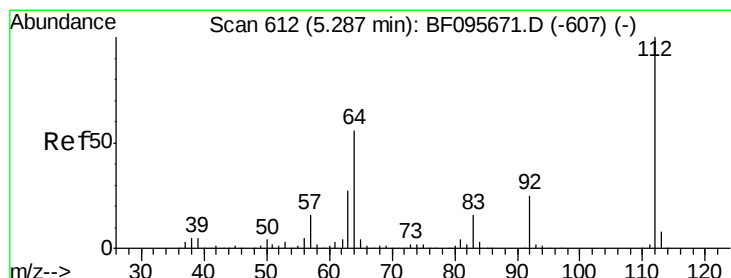
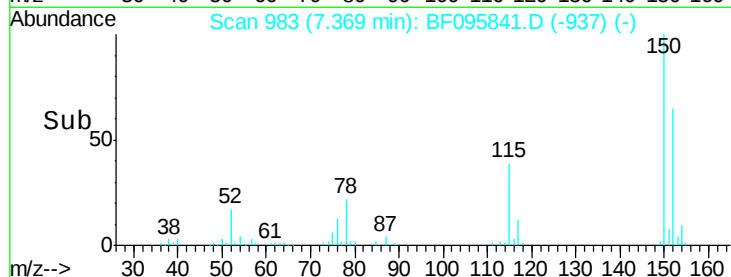
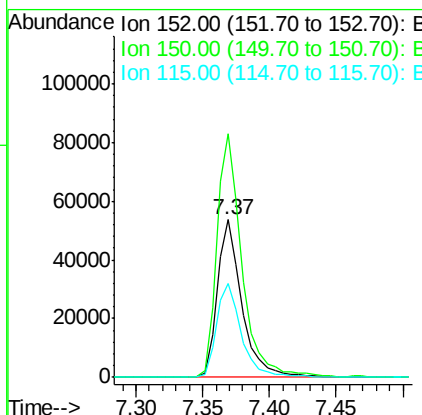
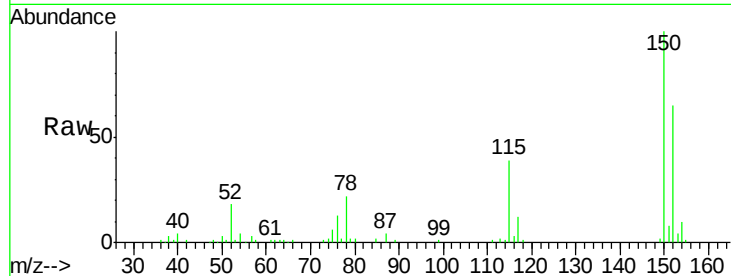




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.37 min Scan# 983
 Delta R.T. -0.03 min
 Lab File: BF095841.D
 Acq: 10 Jun 2017 1:48

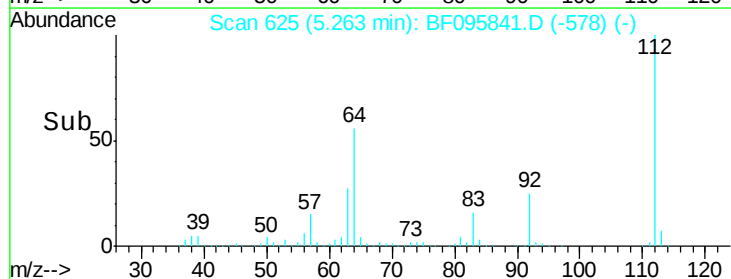
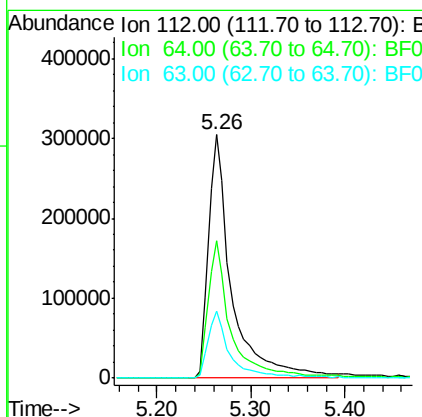
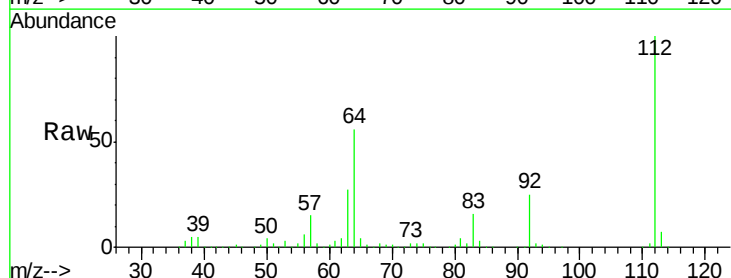
Instrument :
 BNA_F
 ClientSampleId :
 PIER-53-B-COMP

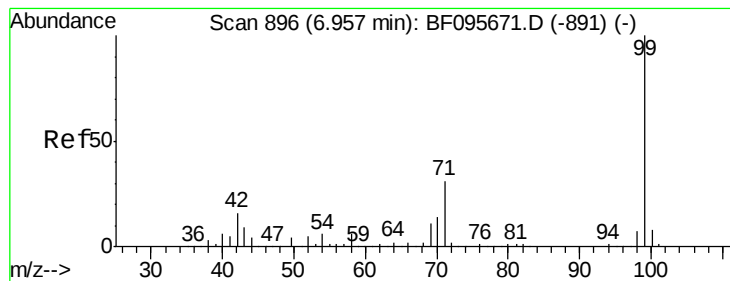
Tgt Ion:152 Resp: 69530
 Ion Ratio Lower Upper
 152 100
 150 154.6 126.2 189.2
 115 59.9 52.2 78.2



#5
 2-Fluorophenol
 Concen: 121.67 ng
 RT: 5.26 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF095841.D
 Acq: 10 Jun 2017 1:48

Tgt Ion:112 Resp: 530907
 Ion Ratio Lower Upper
 112 100
 64 56.3 46.0 69.0
 63 27.3 23.4 35.0





#7

Phenol-d6

Concen: 125.59 ng

RT: 6.93 min Scan# 909

Delta R.T. -0.02 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

Instrument :

BNA_F

ClientSampleId :

PIER-53-B-COMP

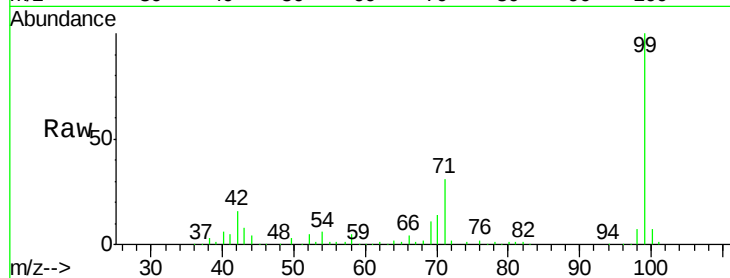
Tgt Ion: 99 Resp: 656035

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

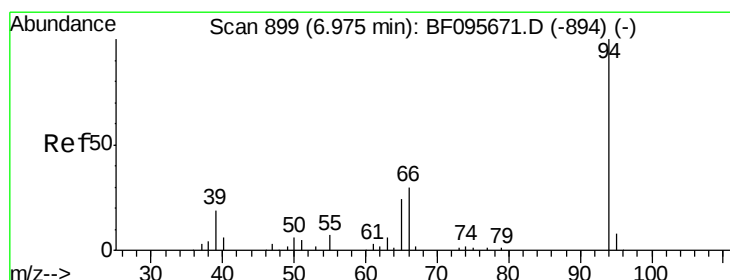
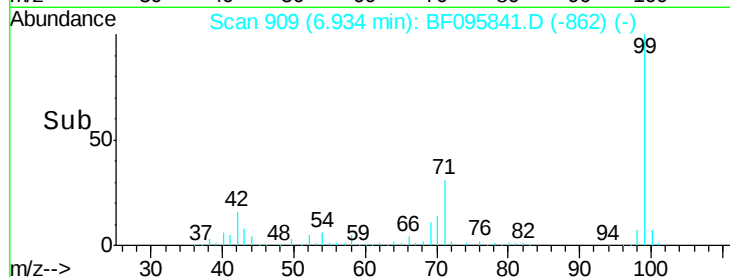
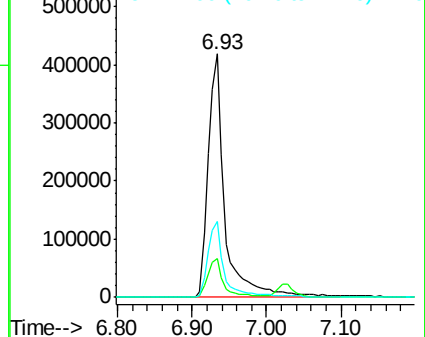
71 31.2 24.5 36.7



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



#10

Phenol

Concen: 2.34 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

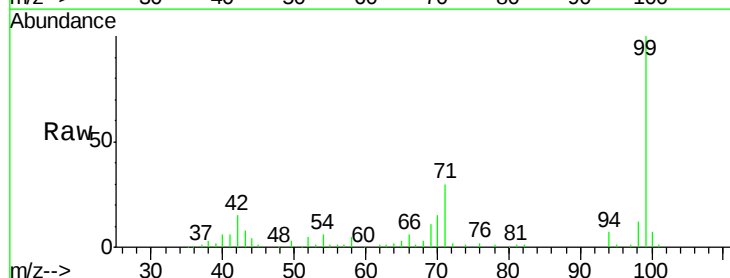
Tgt Ion: 94 Resp: 12667

Ion Ratio Lower Upper

94 100

65 43.8 9.9 49.9

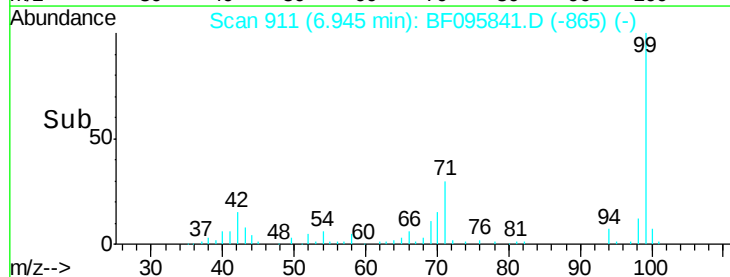
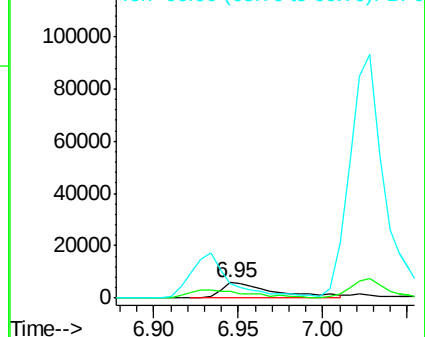
66 90.3 23.1 63.1#

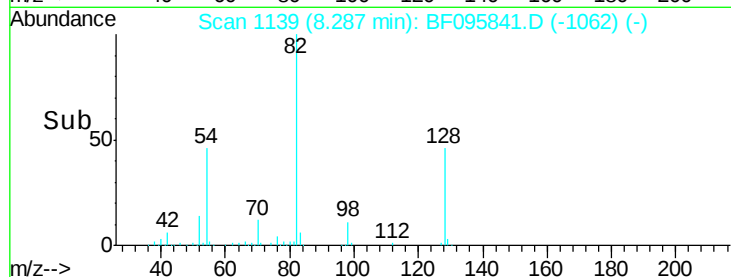
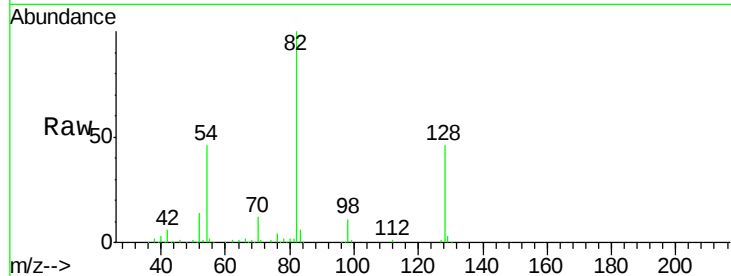
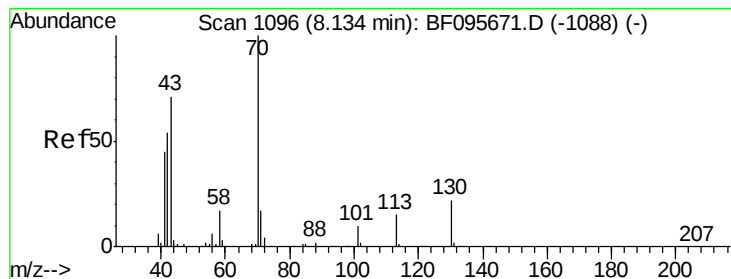


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 14.33 ng

RT: 8.29 min Scan# 1139

Delta R.T. 0.15 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

Instrument :

BNA_F

ClientSampleId :

PIER-53-B-COMP

Tgt Ion: 70 Resp: 47454

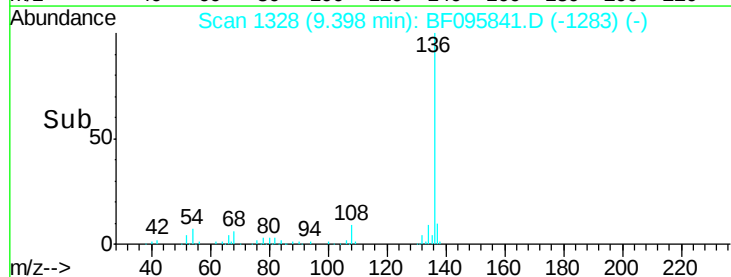
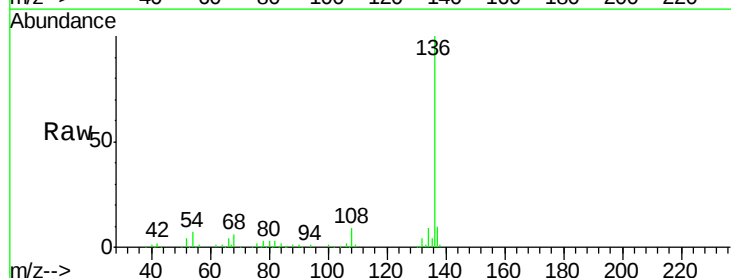
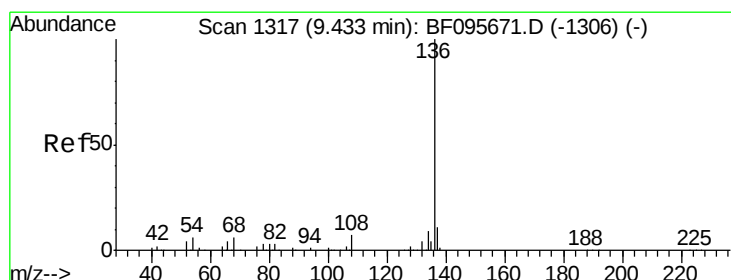
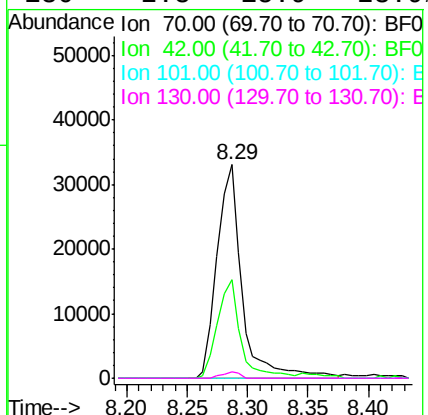
Ion Ratio Lower Upper

70 100

42 46.2 47.2 70.8#

101 0.0 7.2 10.8#

130 2.8 15.9 23.9#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.40 min Scan# 1328

Delta R.T. -0.04 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

Tgt Ion: 136 Resp: 278992

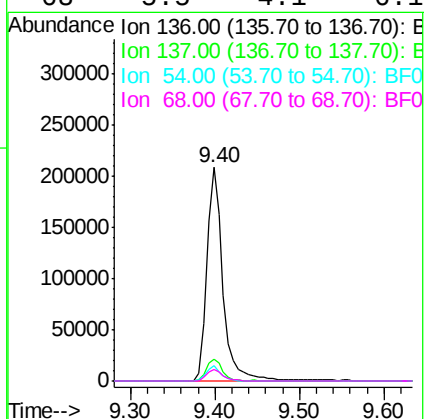
Ion Ratio Lower Upper

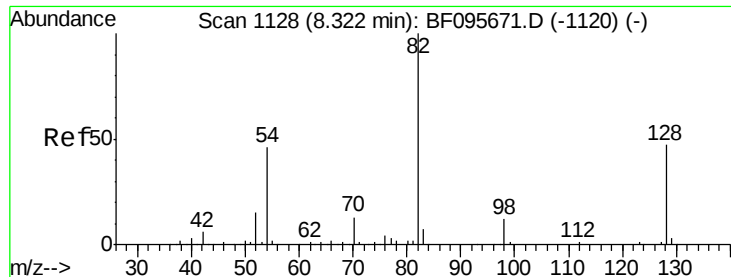
136 100

137 10.2 8.5 12.7

54 6.9 4.9 7.3

68 5.5 4.1 6.1

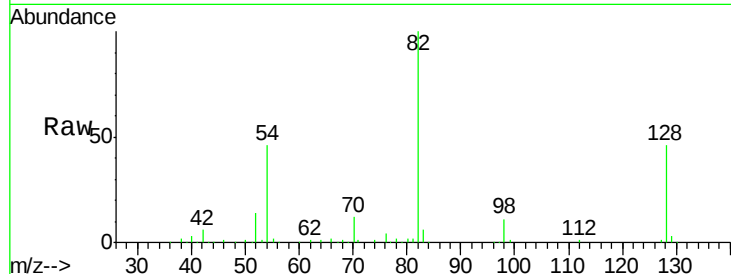




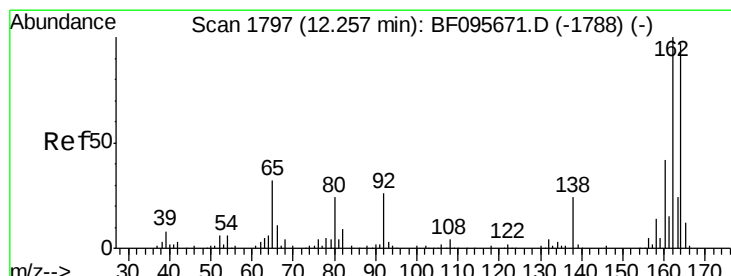
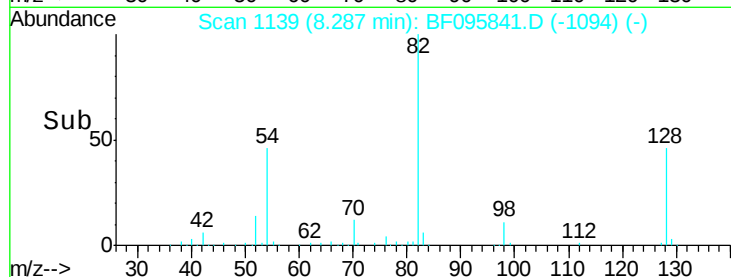
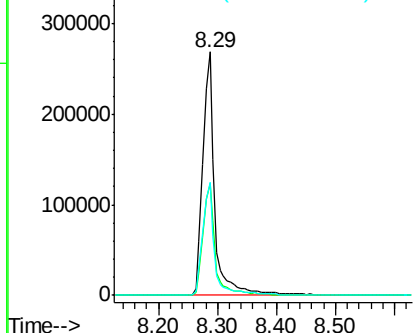
#23
 Nitrobenzene-d5
 Concen: 84.96 ng
 RT: 8.29 min Scan# 1139
 Delta R.T. -0.04 min
 Lab File: BF095841.D
 Acq: 10 Jun 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 PIER-53-B-COMP

Tgt Ion: 82 Resp: 381676
 Ion Ratio Lower Upper
 82 100
 128 46.0 34.0 51.0
 54 46.4 42.2 63.2

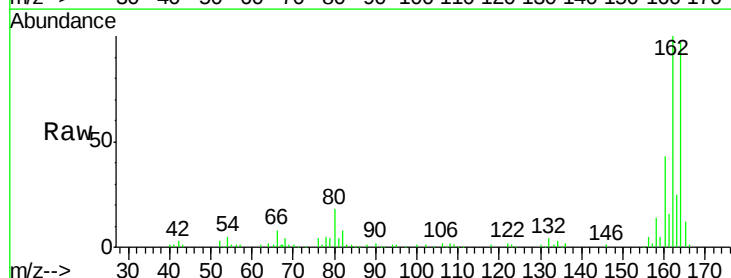


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

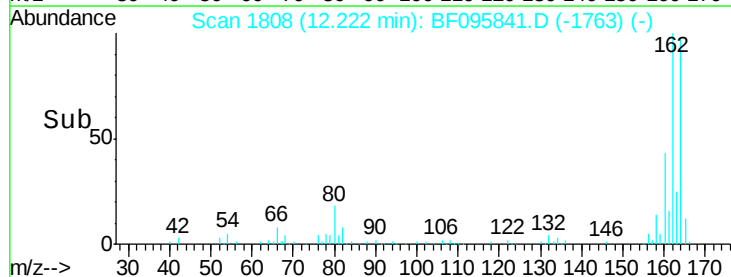
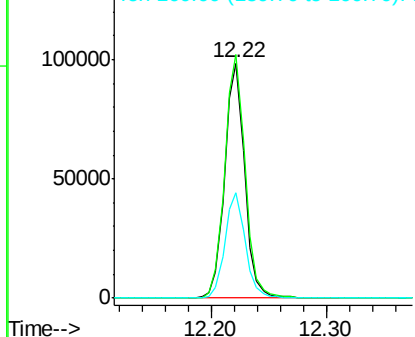


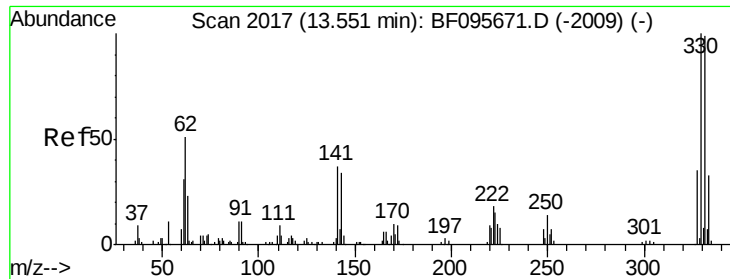
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.22 min Scan# 1808
 Delta R.T. -0.04 min
 Lab File: BF095841.D
 Acq: 10 Jun 2017 1:48

Tgt Ion: 164 Resp: 117954
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.6 123.8
 160 44.8 36.2 54.2



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

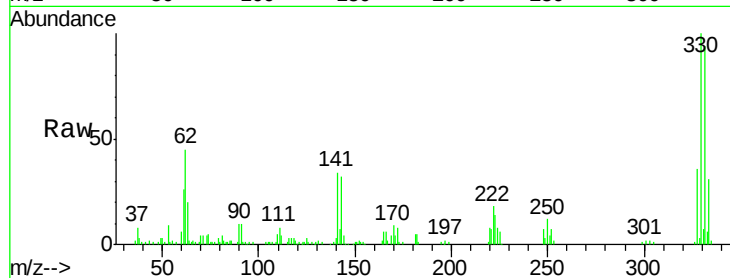




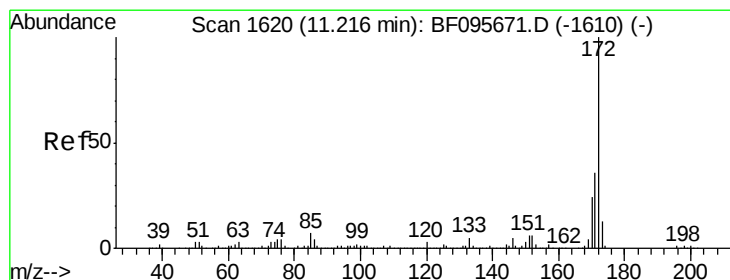
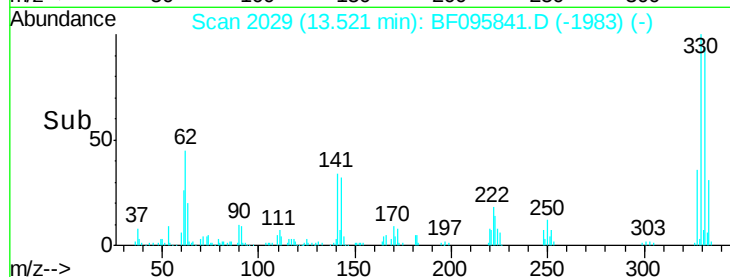
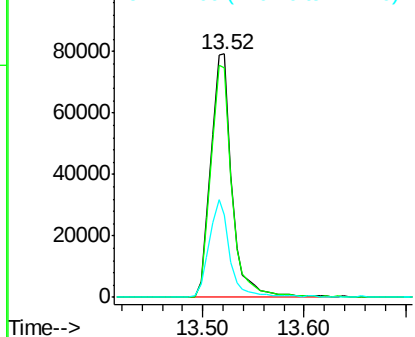
#41
 2,4,6-Tribromophenol
 Concen: 110.06 ng
 RT: 13.52 min Scan# 2029
 Delta R.T. -0.03 min
 Lab File: BF095841.D
 Acq: 10 Jun 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 PIER-53-B-COMP

Tgt Ion: 330 Resp: 114856
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 38.8 31.4 47.2

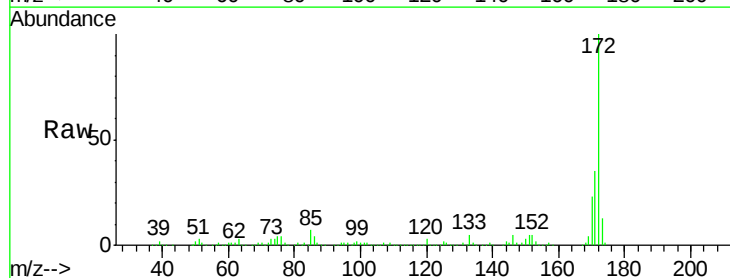


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

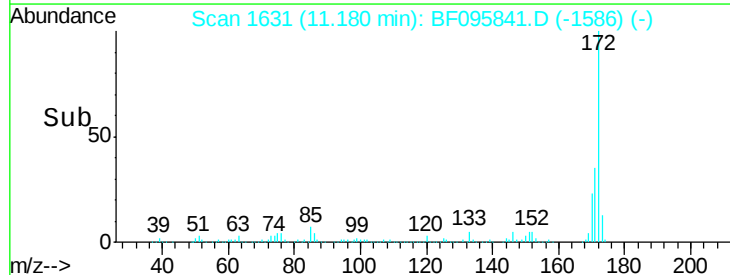
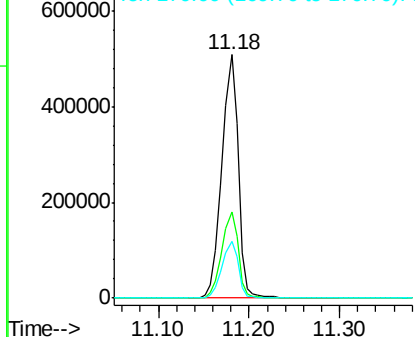


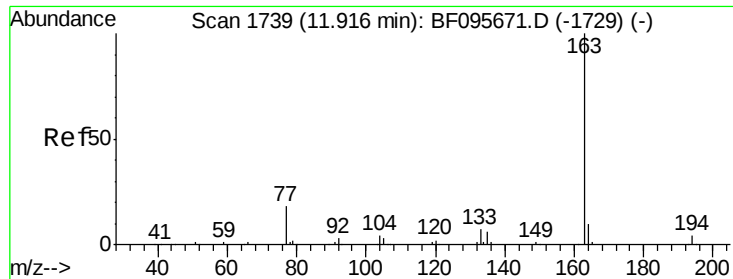
#44
 2-Fluorobiphenyl
 Concen: 74.82 ng
 RT: 11.18 min Scan# 1631
 Delta R.T. -0.04 min
 Lab File: BF095841.D
 Acq: 10 Jun 2017 1:48

Tgt Ion: 172 Resp: 634231
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.6 44.4
 170 23.1 19.8 29.8



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





#49

Dimethylphthalate

Concen: 15.94 ng

RT: 11.87 min Scan# 1749

Delta R.T. -0.04 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

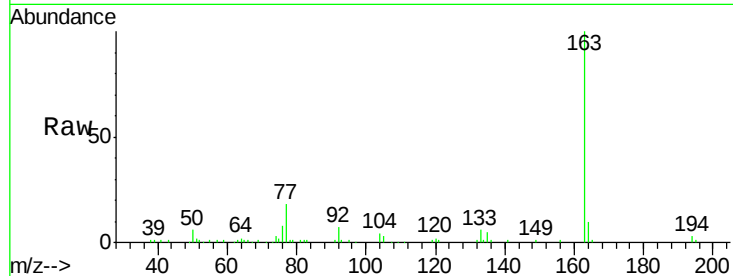
Instrument :

BNA_F

ClientSampleId :

PIER-53-B-COMP

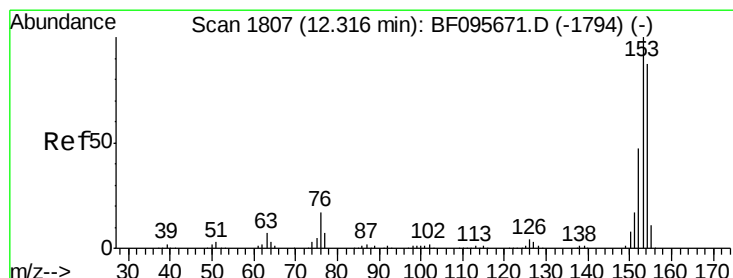
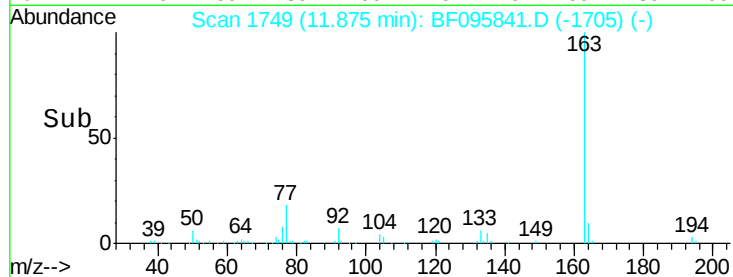
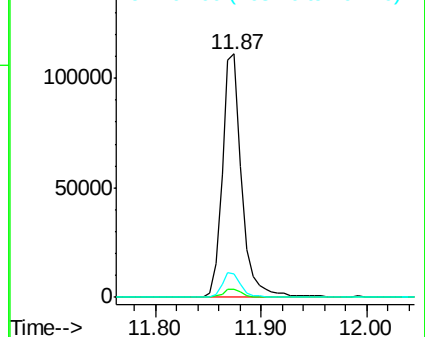
Tgt Ion:	163	Resp:	142777
Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.9	8.4	12.6



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



#51

Acenaphthene

Concen: 2.08 ng

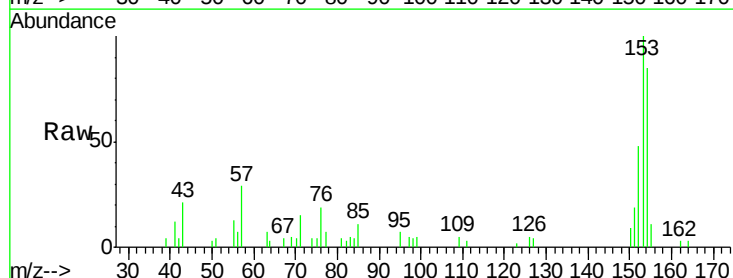
RT: 12.27 min Scan# 1817

Delta R.T. -0.04 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

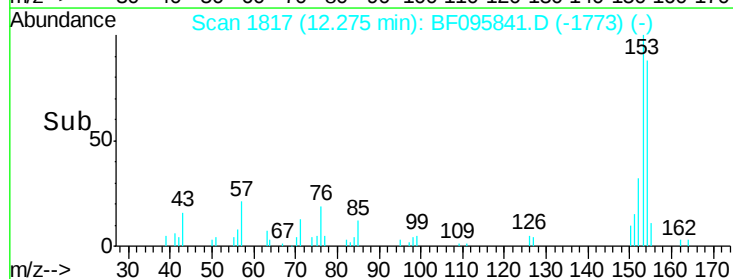
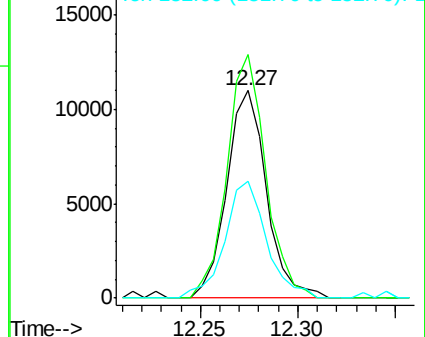
Tgt Ion:	154	Resp:	15567
Ion	Ratio	Lower	Upper
154	100		
153	117.5	90.5	135.7
152	56.5	43.6	65.4

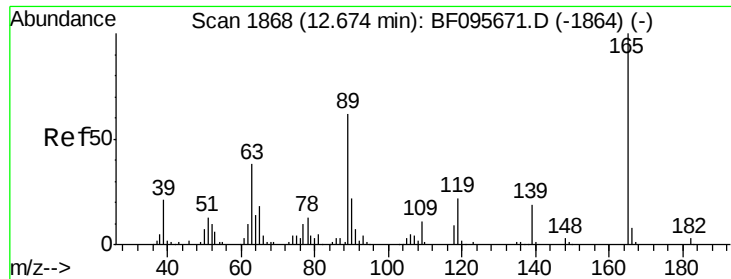


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

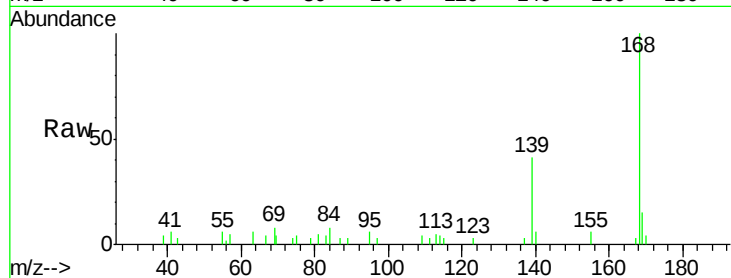




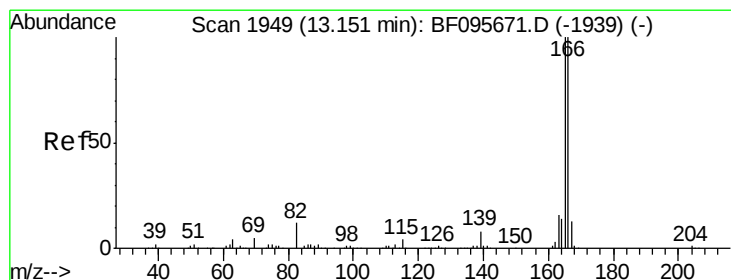
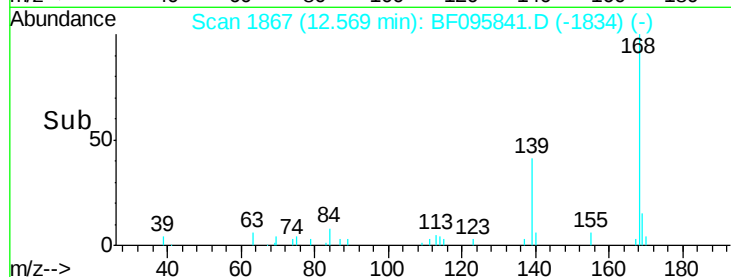
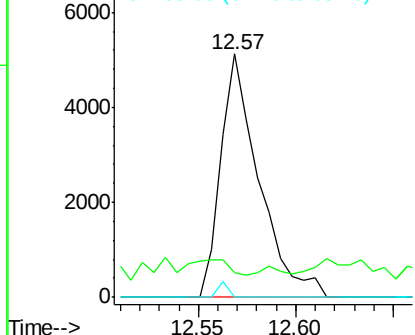
#55
4-Nitrophenol
Concen: 9.55 ng
RT: 12.57 min Scan# 1867
Delta R.T. -0.11 min
Lab File: BF095841.D
Acq: 10 Jun 2017 1:48

Instrument :
BNA_F
ClientSampleId :
PIER-53-B-COMP

Tgt Ion:139 Resp: 6940
Ion Ratio Lower Upper
139 100
109 10.2 34.1 74.1#
65 0.0 31.4 71.4#

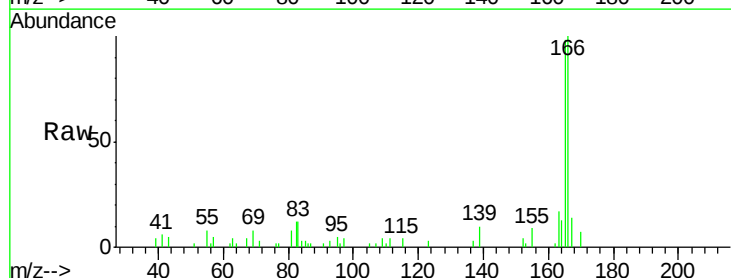


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

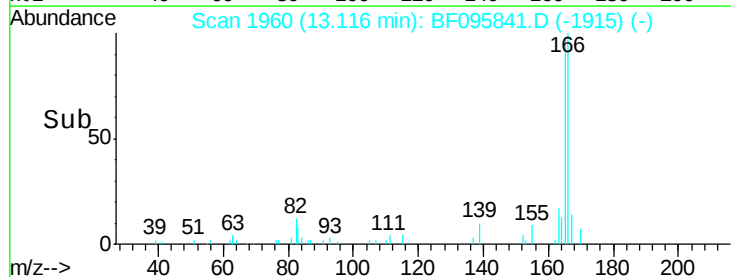
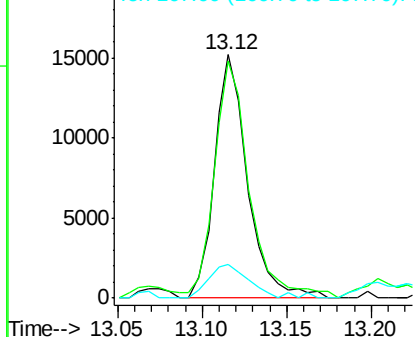


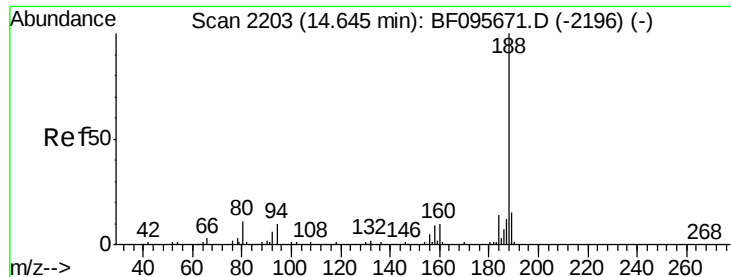
#57
Fluorene
Concen: 2.25 ng
RT: 13.12 min Scan# 1960
Delta R.T. -0.04 min
Lab File: BF095841.D
Acq: 10 Jun 2017 1:48

Tgt Ion:166 Resp: 20717
Ion Ratio Lower Upper
166 100
165 97.5 78.8 118.2
167 13.9 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: 20.00 ng

RT: 14.62 min Scan# 2215

Delta R.T. -0.03 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

Instrument :

BNA_F

ClientSampleId :

PIER-53-B-COMP

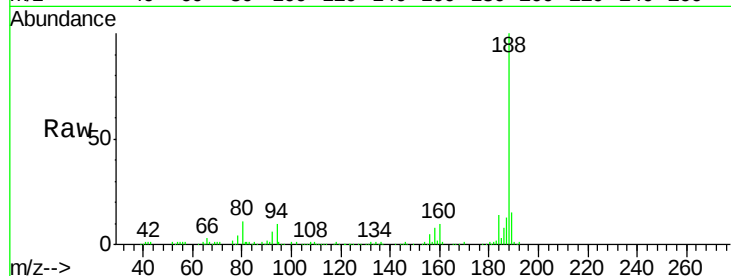
Tgt Ion:188 Resp: 178429

Ion Ratio Lower Upper

188 100

94 10.4 9.4 14.2

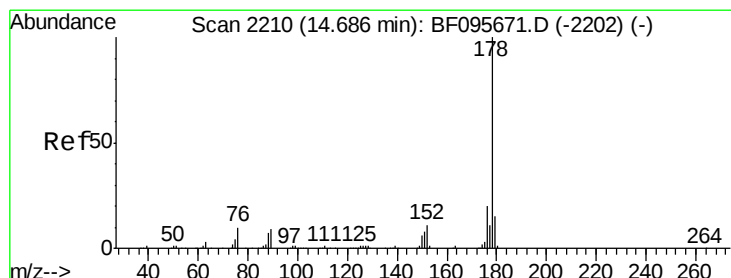
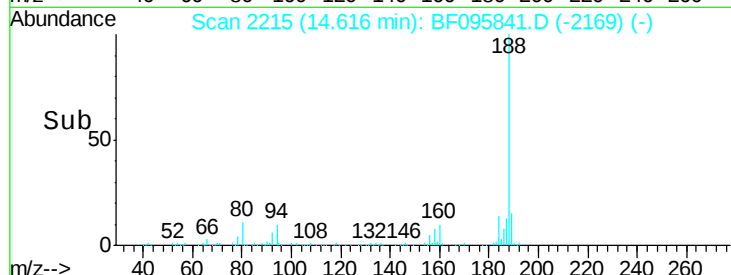
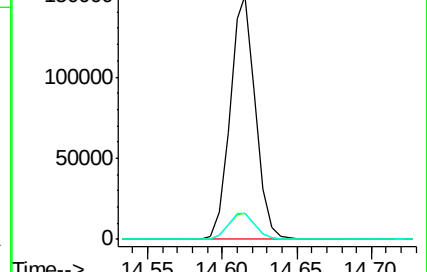
80 10.9 10.2 15.2



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: 25.67 ng

RT: 14.65 min Scan# 2221

Delta R.T. -0.04 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

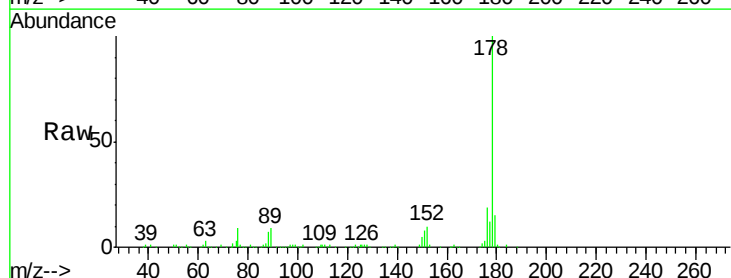
Tgt Ion:178 Resp: 264247

Ion Ratio Lower Upper

178 100

176 19.4 16.2 24.4

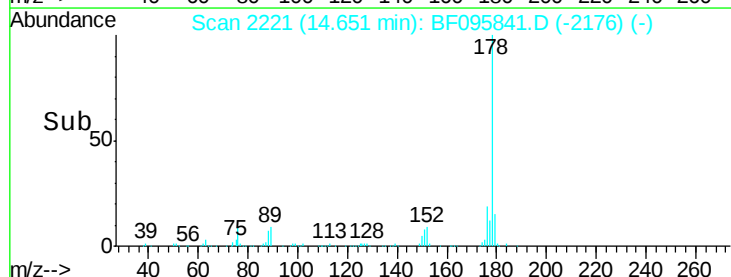
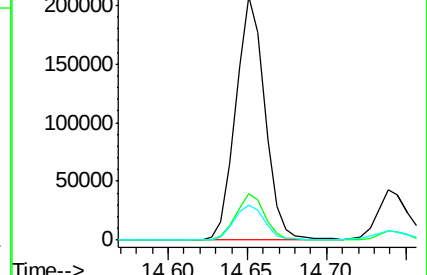
179 14.5 12.6 19.0

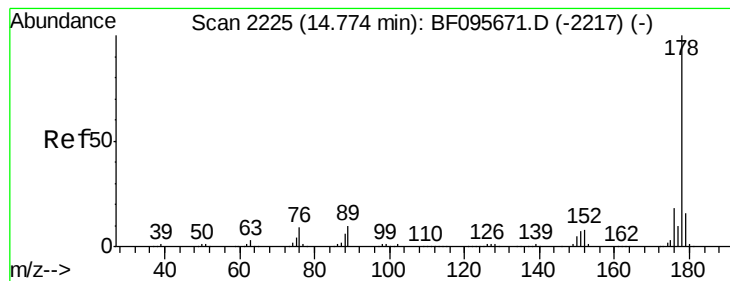


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 5.46 ng

RT: 14.74 min Scan# 2236

Delta R.T. -0.04 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

Instrument :

BNA_F

ClientSampleId :

PIER-53-B-COMP

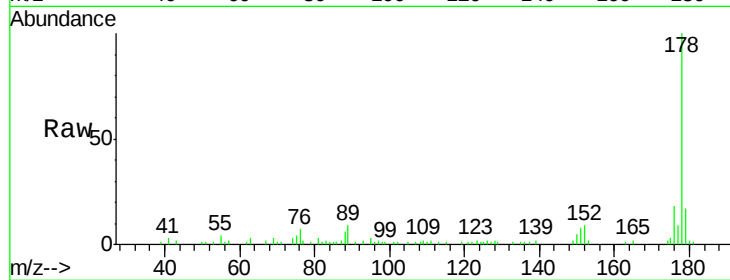
Tgt Ion:178 Resp: 58652

Ion Ratio Lower Upper

178 100

176 18.5 15.8 23.8

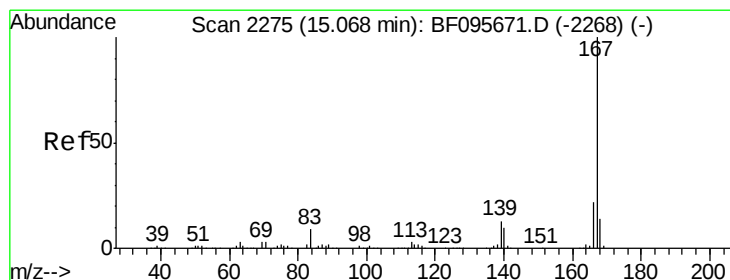
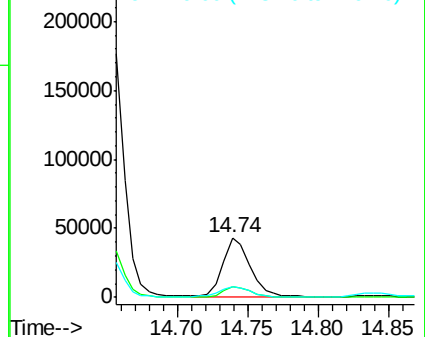
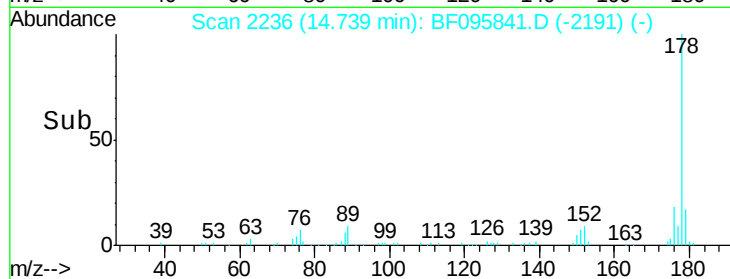
179 17.5 12.7 19.1



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: 2.07 ng

RT: 15.04 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

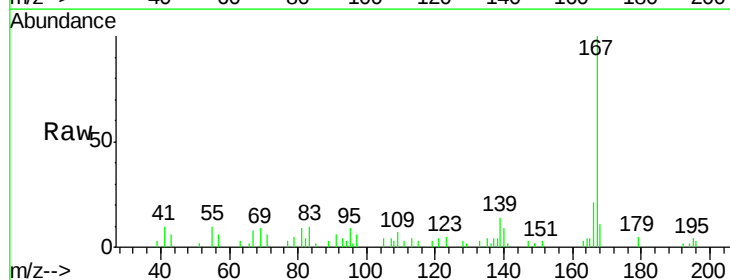
Tgt Ion:167 Resp: 21718

Ion Ratio Lower Upper

167 100

166 21.2 18.1 27.1

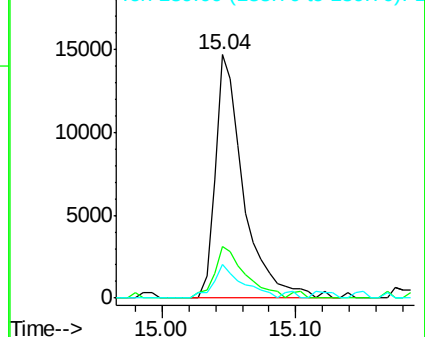
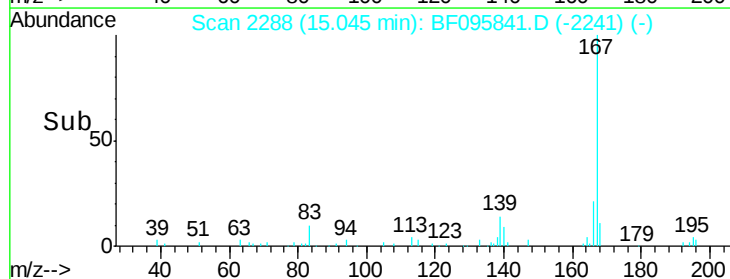
139 13.8 11.7 17.5

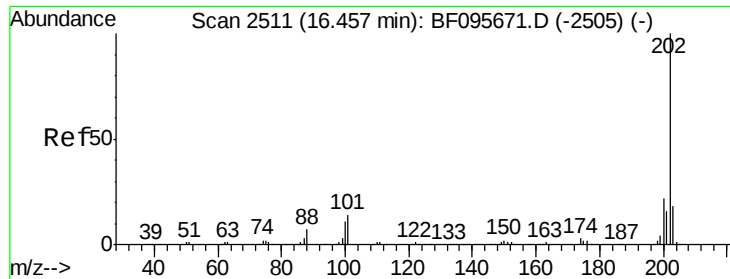


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

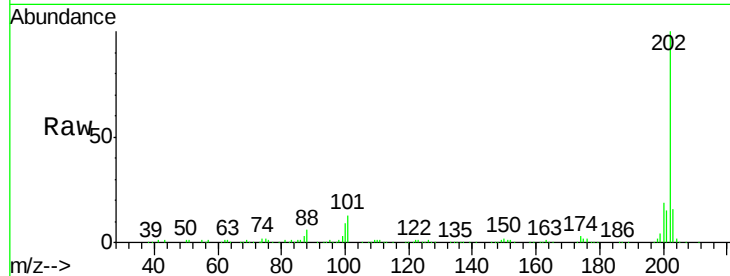




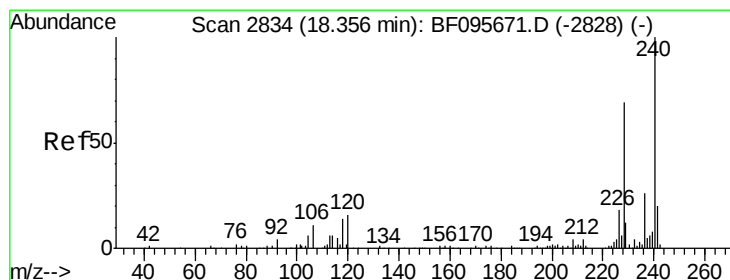
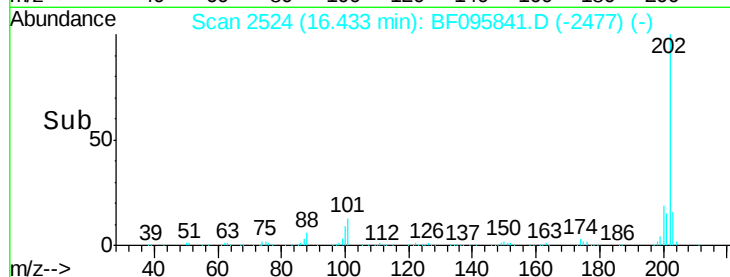
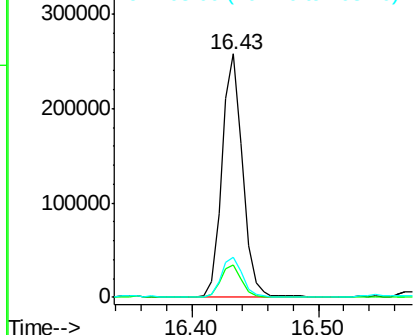
#74
 Fluoranthene
 Concen: 28.58 ng
 RT: 16.43 min Scan# 2524
 Delta R.T. -0.02 min
 Lab File: BF095841.D
 Acq: 10 Jun 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 PIER-53-B-COMP

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	33.2
203	16.5	0.0	38.1

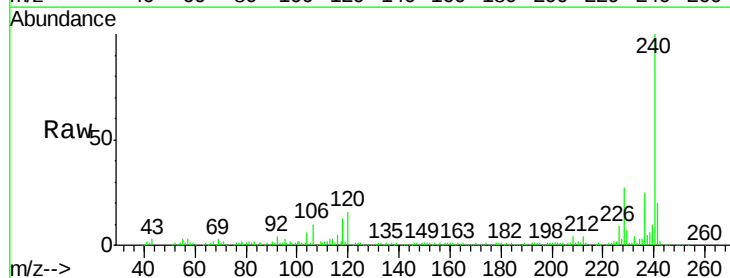


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

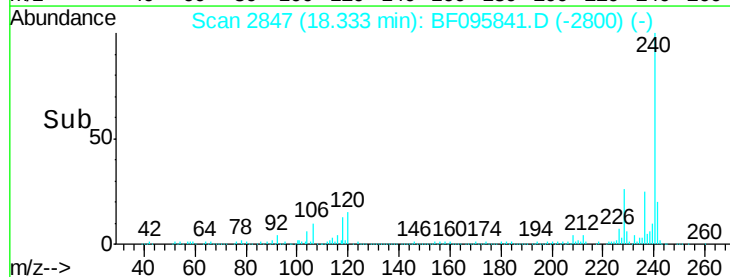
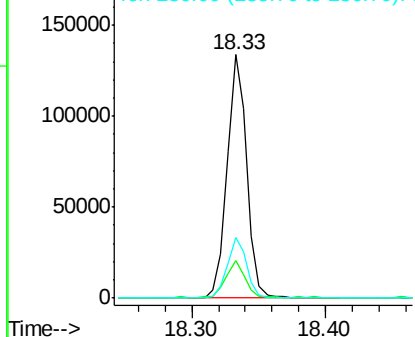


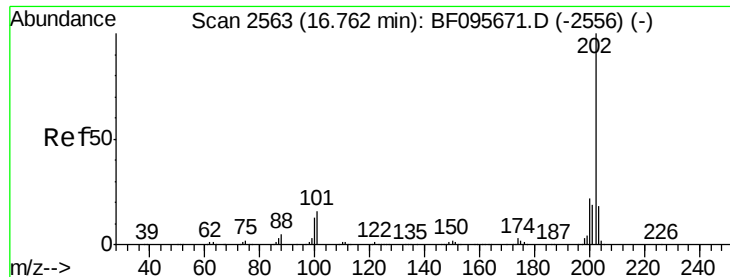
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.33 min Scan# 2847
 Delta R.T. -0.02 min
 Lab File: BF095841.D
 Acq: 10 Jun 2017 1:48

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.7	5.8	8.8#
236	25.0	20.5	30.7



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: 25.67 ng

RT: 16.73 min Scan# 2575

Delta R.T. -0.03 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

Instrument :

BNA_F

ClientSampleId :

PIER-53-B-COMP

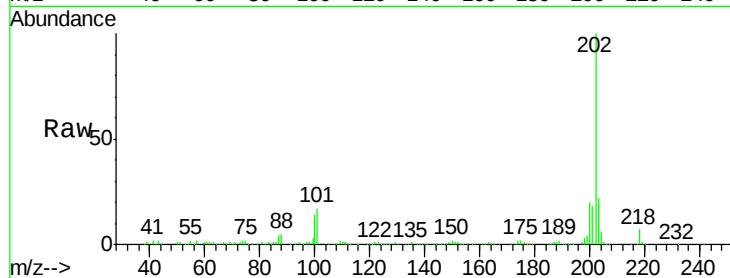
Tgt Ion:202 Resp: 265859

Ion Ratio Lower Upper

202 100

200 20.5 17.6 26.4

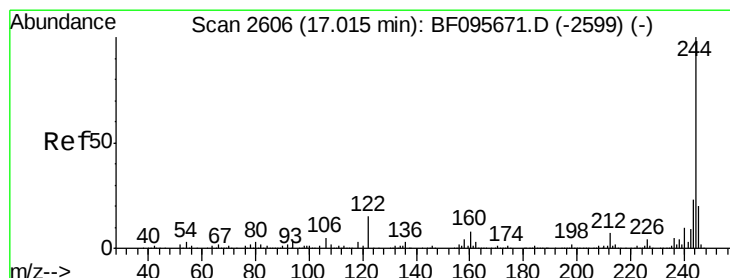
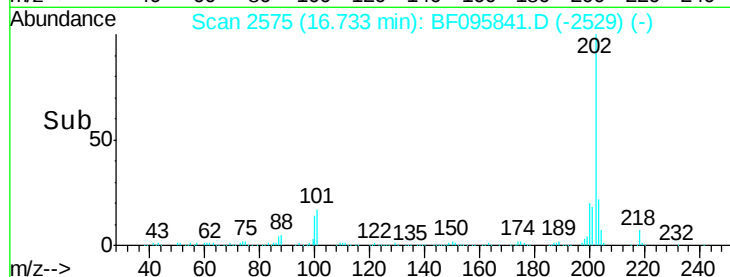
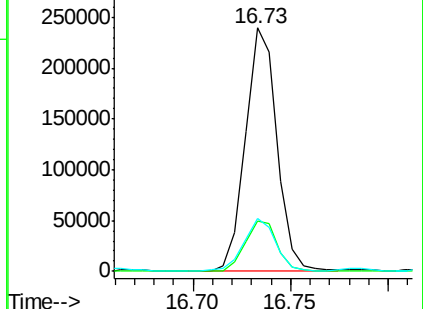
203 21.7 14.4 21.6#



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: 67.44 ng

RT: 16.99 min Scan# 2619

Delta R.T. -0.02 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

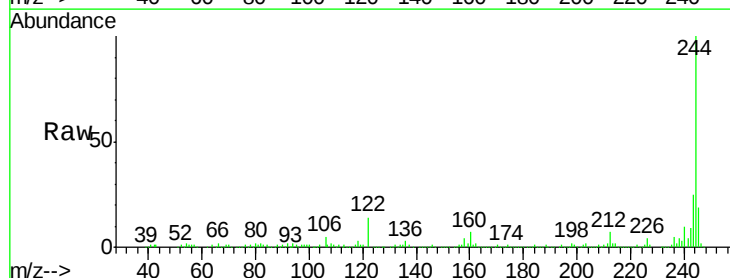
Tgt Ion:244 Resp: 377098

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

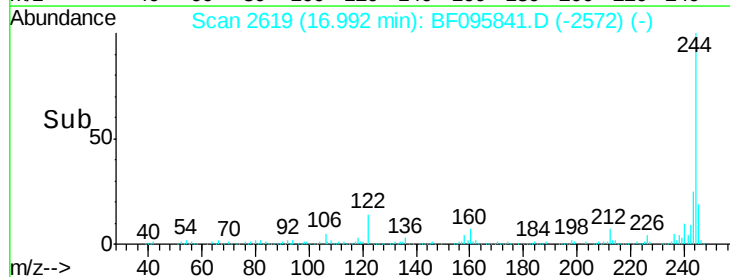
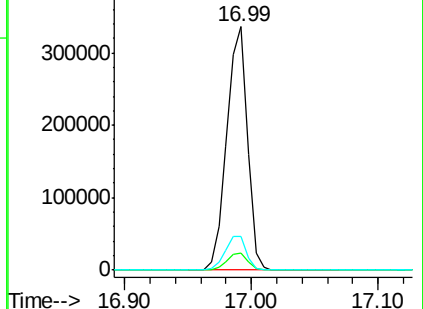
122 13.8 10.3 15.5

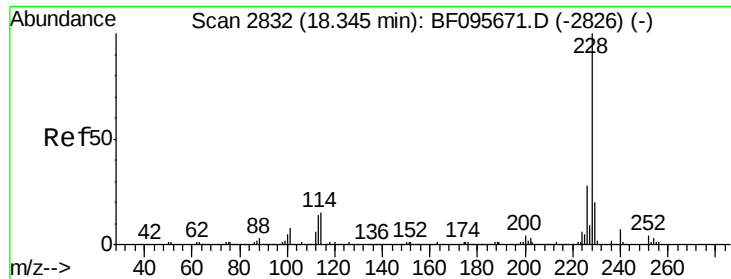


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 13.42 ng

RT: 18.32 min Scan# 2845

Delta R.T. -0.02 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

Instrument :

BNA_F

ClientSampleId :

PIER-53-B-COMP

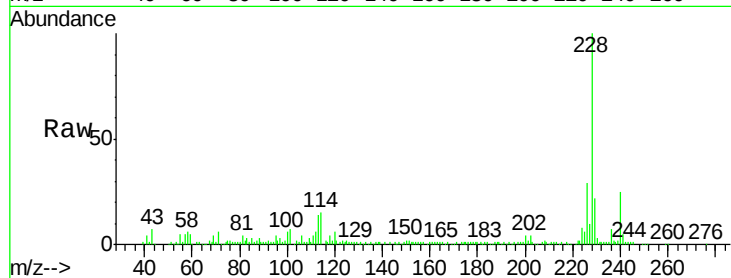
Tgt Ion:228 Resp: 108320

Ion Ratio Lower Upper

228 100

226 28.7 22.6 33.8

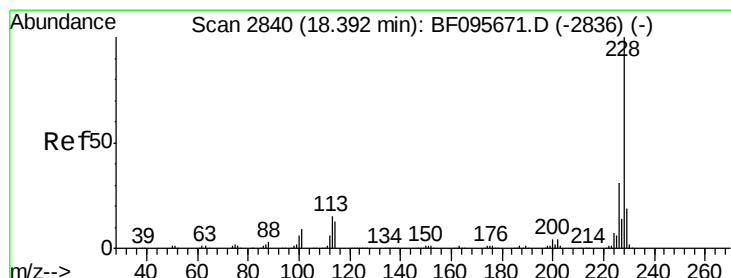
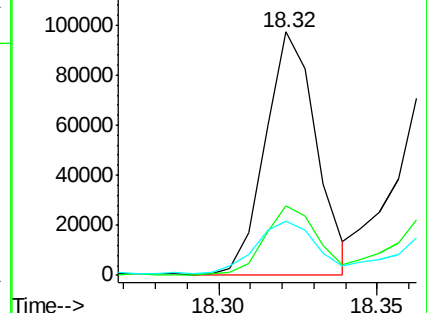
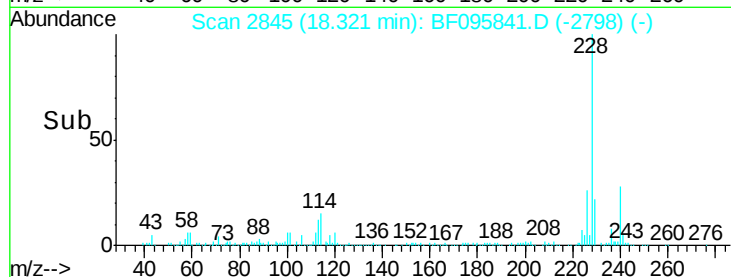
229 22.1 16.3 24.5



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: 12.93 ng

RT: 18.37 min Scan# 2853

Delta R.T. -0.02 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

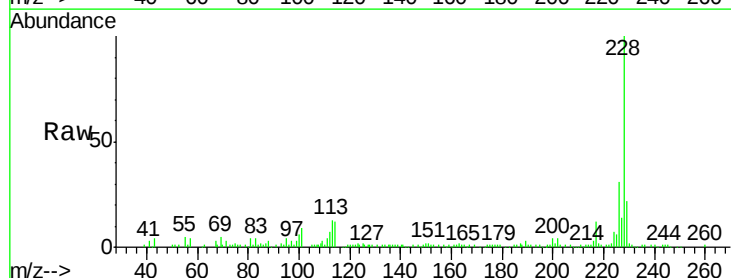
Tgt Ion:228 Resp: 104285

Ion Ratio Lower Upper

228 100

226 30.7 24.9 37.3

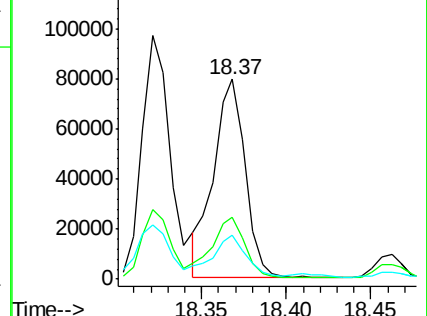
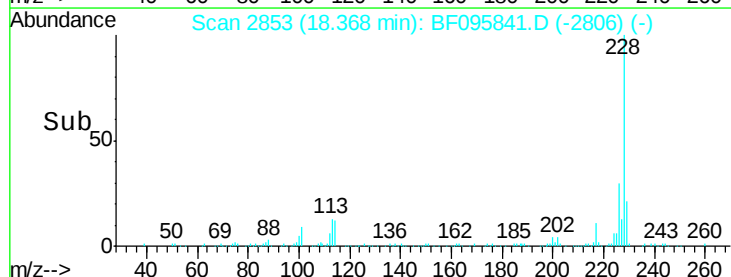
229 22.3 15.8 23.6

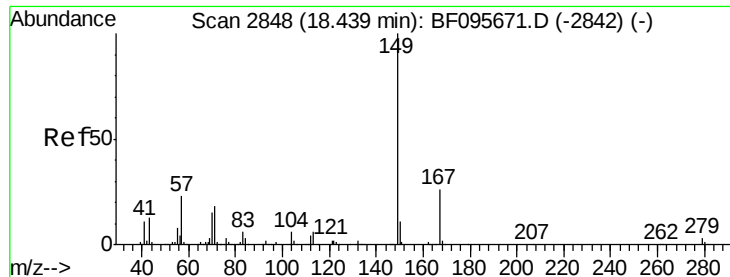


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

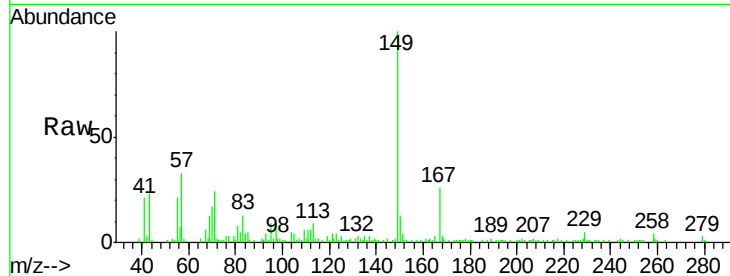




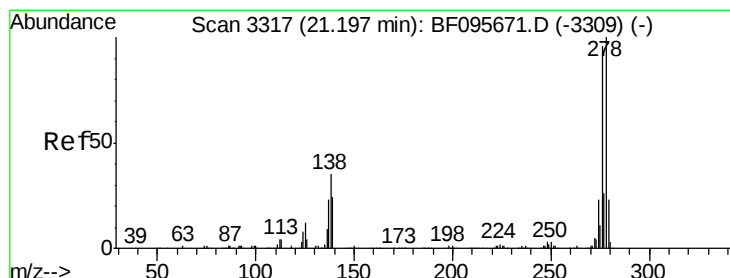
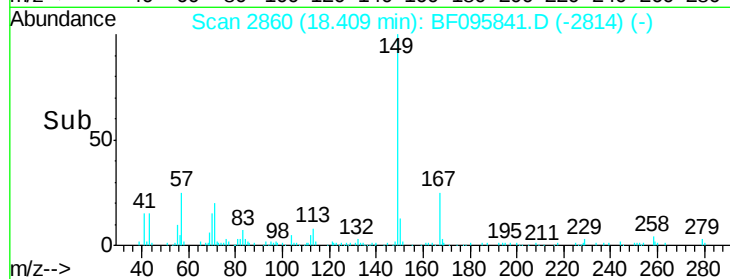
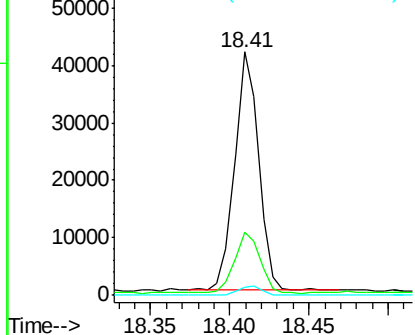
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.81 ng
 RT: 18.41 min Scan# 2860
 Delta R.T. -0.03 min
 Lab File: BF095841.D
 Acq: 10 Jun 2017 1:48

Instrument :
 BNA_F
 ClientSampleId :
 PIER-53-B-COMP

Tgt Ion:149 Resp: 43464
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.0 31.4
 279 3.2 1.9 2.9#

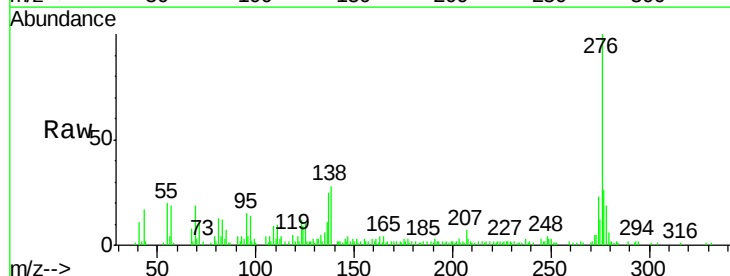


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

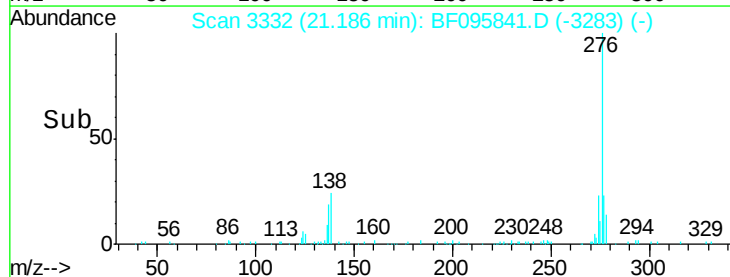
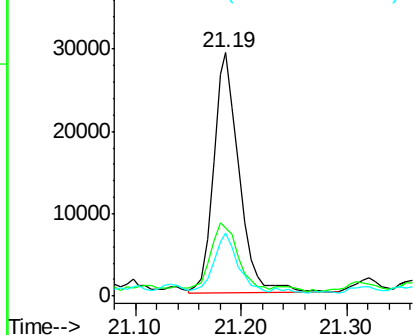


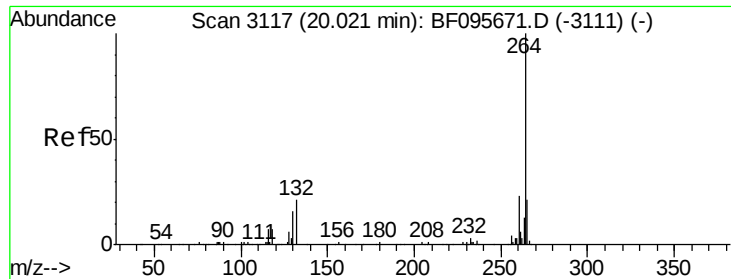
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.17 ng
 RT: 21.19 min Scan# 3332
 Delta R.T. -0.01 min
 Lab File: BF095841.D
 Acq: 10 Jun 2017 1:48

Tgt Ion:276 Resp: 49466
 Ion Ratio Lower Upper
 276 100
 138 31.2 27.8 41.6
 277 22.1 20.2 30.4



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

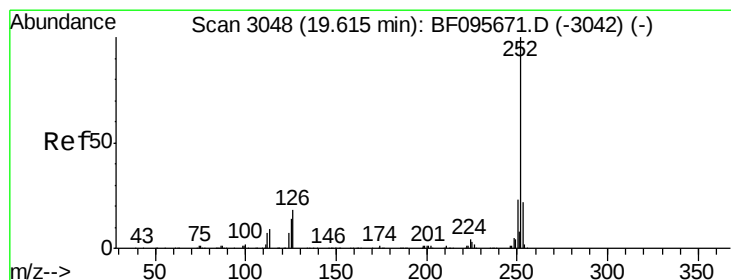
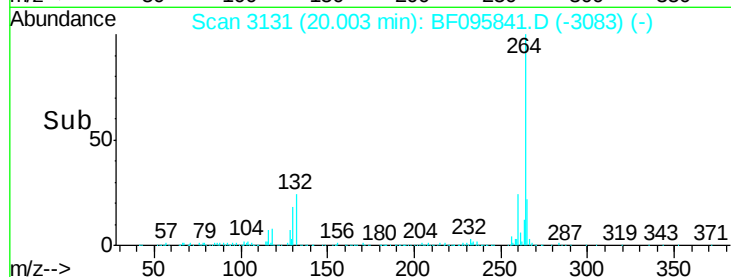
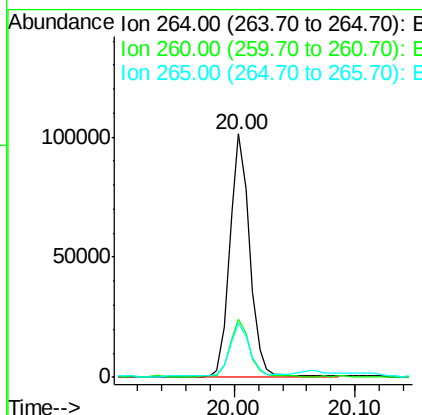
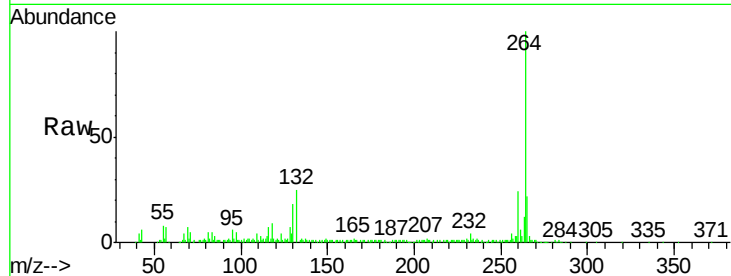




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3131
Delta R.T. -0.02 min
Lab File: BF095841.D
Acq: 10 Jun 2017 1:48

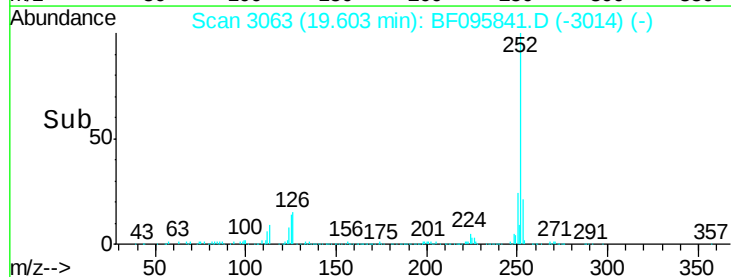
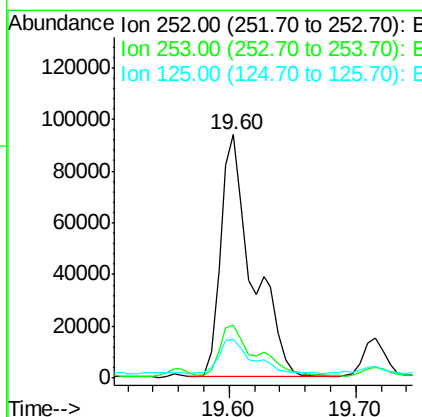
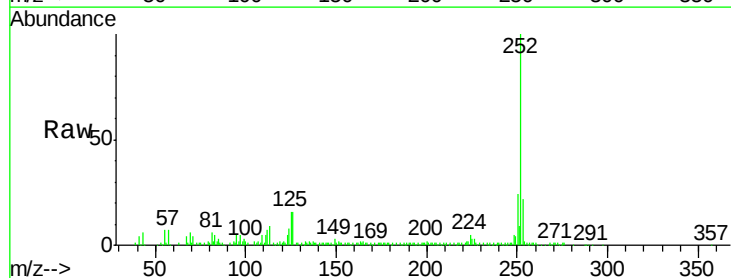
Instrument :
BNA_F
ClientSampleId :
PIER-53-B-COMP

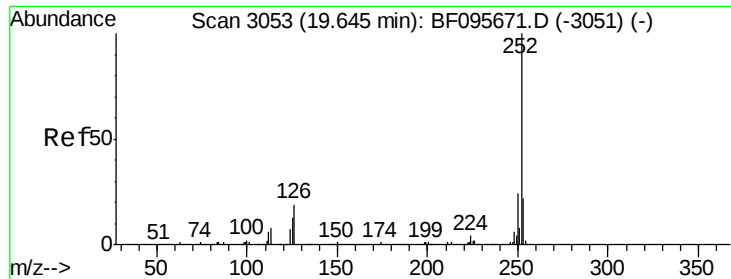
Tgt Ion:264 Resp: 117111
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 22.4 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 22.17 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BF095841.D
Acq: 10 Jun 2017 1:48

Tgt Ion:252 Resp: 162548
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 15.9 9.8 14.8#

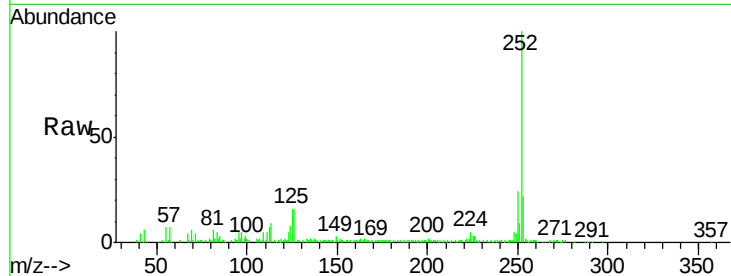




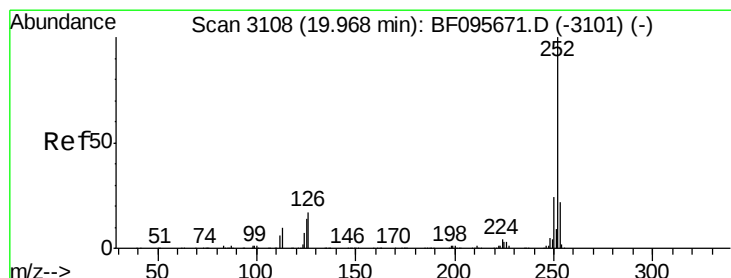
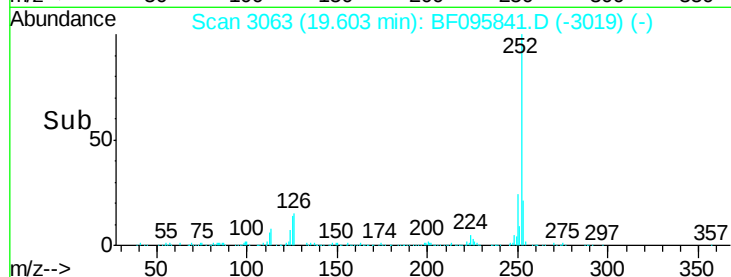
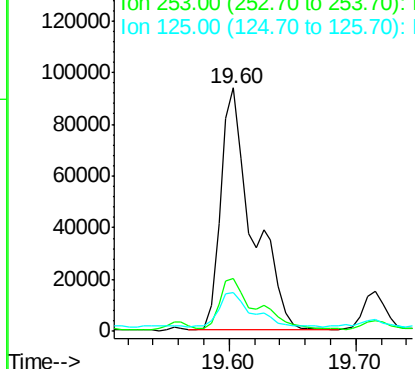
#88
Benzo(k)fluoranthene
Concen: 23.19 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.04 min
Lab File: BF095841.D
Acq: 10 Jun 2017 1:48

Instrument :
BNA_F
ClientSampleId :
PIER-53-B-COMP

Tgt Ion:252 Resp: 162548
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 15.9 13.1 19.7

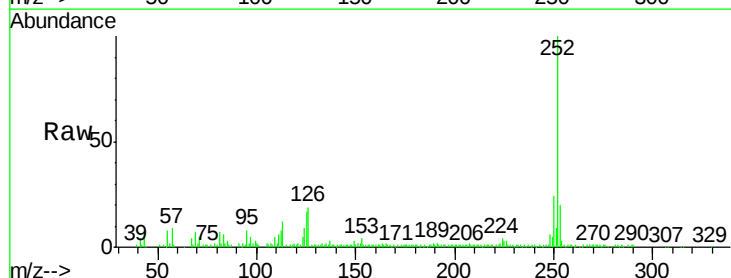


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

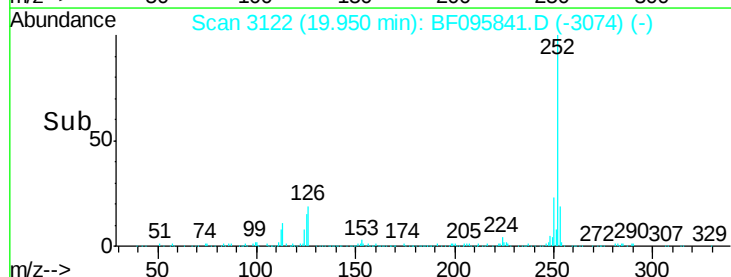
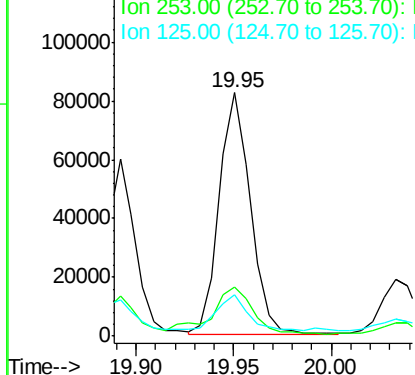


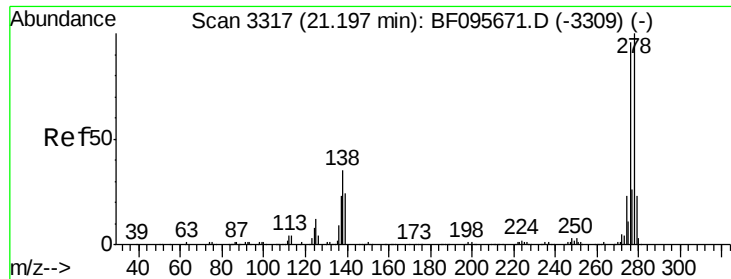
#89
Benzo(a)pyrene
Concen: 13.61 ng
RT: 19.95 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BF095841.D
Acq: 10 Jun 2017 1:48

Tgt Ion:252 Resp: 91764
Ion Ratio Lower Upper
252 100
253 20.2 17.5 26.3
125 17.0 11.0 16.4#



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: 2.32 ng

RT: 21.18 min Scan# 3331

Delta R.T. -0.02 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

Instrument :

BNA_F

ClientSampleId :

PIER-53-B-COMP

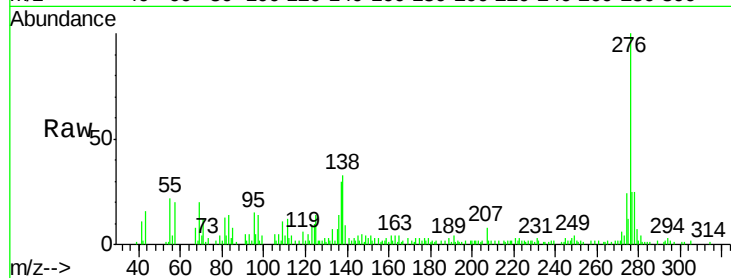
Tgt Ion: 278 Resp: 13276

Ion Ratio Lower Upper

278 100

139 37.3 16.6 24.8#

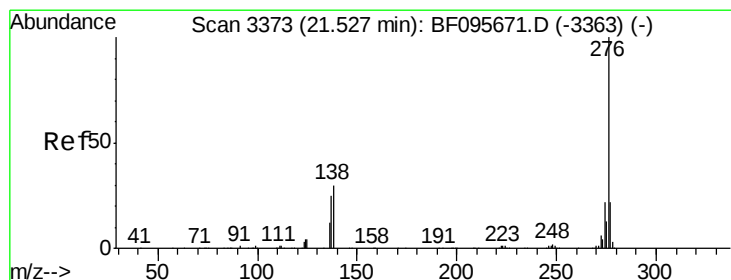
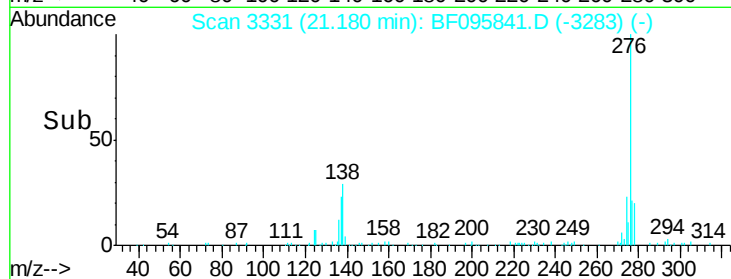
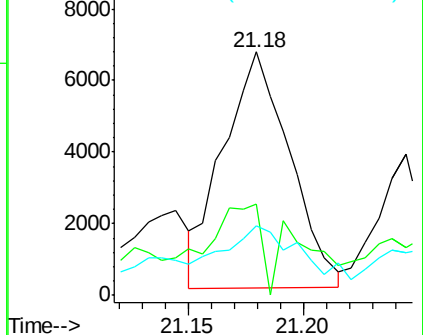
279 28.7 19.3 28.9



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: 8.15 ng

RT: 21.52 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BF095841.D

Acq: 10 Jun 2017 1:48

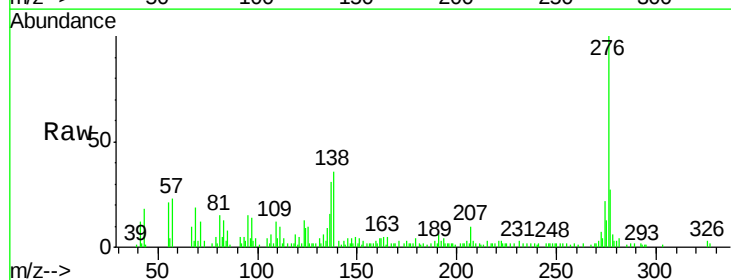
Tgt Ion: 276 Resp: 47490

Ion Ratio Lower Upper

276 100

277 26.6 18.6 28.0

138 35.6 25.4 38.0



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

