

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095625.D
 Acq On : 2 Jun 2017 8:41
 Operator : SJ/MA
 Sample : I3329-05 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-11(0-3)

Quant Time: Jun 17 00:58:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	108999	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	455290	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	191270	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	302899	20.00	ng	0.00
75) Chrysene-d12	18.50	240	202526	20.00	ng	0.00
86) Perylene-d12	20.17	264	183168	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	39671	6.07	ng	0.10
7) Phenol-d6	7.17	99	69756	8.89	ng	0.07
23) Nitrobenzene-d5	8.52	82	48592	6.73	ng	0.06
41) 2,4,6-Tribromophenol	13.72	330	14259	9.10	ng	0.02
44) 2-Fluorobiphenyl	11.35	172	102429	7.71	ng	0.00
78) Terphenyl-d14	17.14	244	57489	6.25	ng	0.00

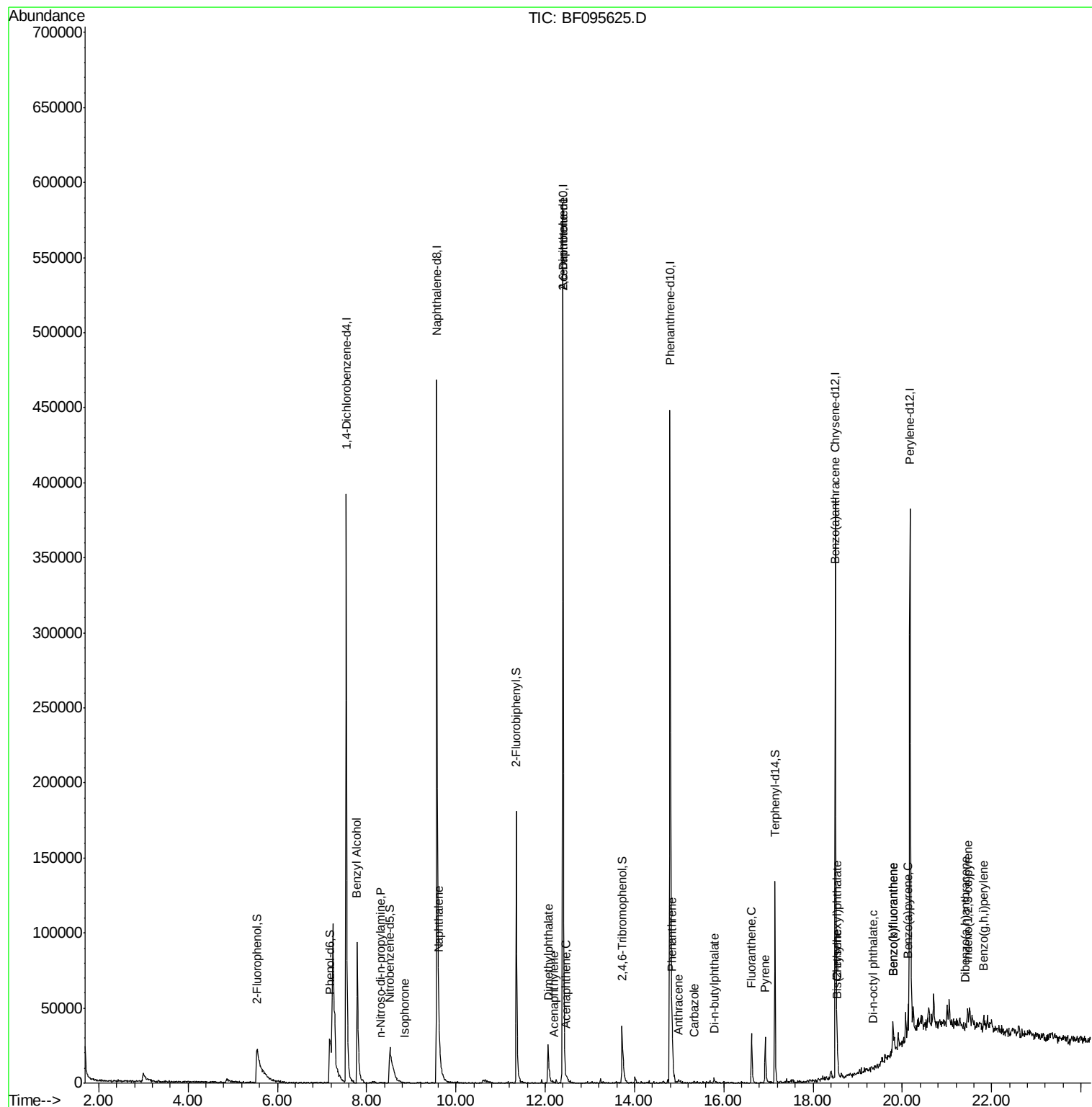
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Benzyl Alcohol	7.79	79	444	0.088	ng	# 28
19) n-Nitroso-di-n-propylamine	8.32	70	122	0.023	ng	# 35
25) Isophorone	8.85	82	266	0.021	ng	# 67
31) Naphthalene	9.62	128	409	0.018	ng	# 68
48) Acenaphthylene	12.20	152	267	0.013	ng	# 60
49) Dimethylphthalate	12.06	163	33143	2.111	ng	# 93
50) 2,6-Dinitrotoluene	12.40	165	23233	7.253	ng	# 33
51) Acenaphthene	12.46	154	119	0.010	ng	# 65
70) Phenanthrene	14.84	178	12497	0.718	ng	# 92
71) Anthracene	14.99	178	3237	0.182	ng	# 59
72) Carbazole	15.34	167	577	0.036	ng	# 58
73) Di-n-butylphthalate	15.79	149	114	0.006	ng	# 78
74) Fluoranthene	16.62	202	25855	1.448	ng	97
77) Pyrene	16.93	202	22652	1.496	ng	97
80) Benzo(a)anthracene	18.49	228	7902	0.670	ng	97
82) Chrysene	18.54	228	11790	1.034	ng	95
83) Bis(2-ethylhexyl)phthalate	18.55	149	707	0.070	ng	# 52
84) Di-n-octyl phthalate	19.34	149	277	0.017	ng	# 1
85) Indeno(1,2,3-cd)pyrene	21.47	276	5696	0.615	ng	93
87) Benzo(b)fluoranthene	19.79	252	17585	1.554	ng	# 97
88) Benzo(k)fluoranthene	19.79	252	17585	1.611	ng	98
89) Benzo(a)pyrene	20.13	252	8947	0.857	ng	# 91
90) Dibenzo(a,h)anthracene	21.39	278	139	0.016	ng	# 9
91) Benzo(g,h,i)perylene	21.83	276	5083	0.601	ng	# 71

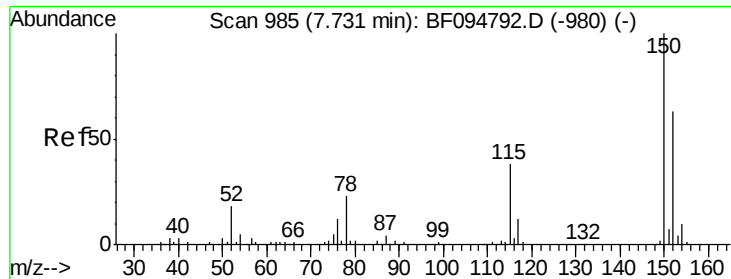
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095625.D
Acq On : 2 Jun 2017 8:41
Operator : SJ/MA
Sample : I3329-05 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-11(0-3)

Quant Time: Jun 17 00:58:27 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 17 00:02:21 2017
Response via : Initial Calibration



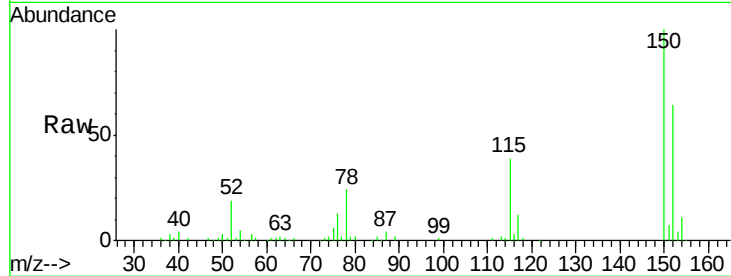


#1

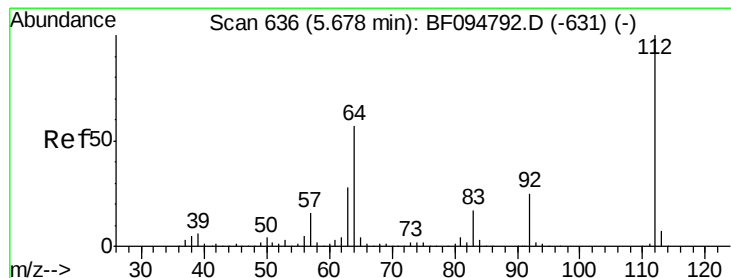
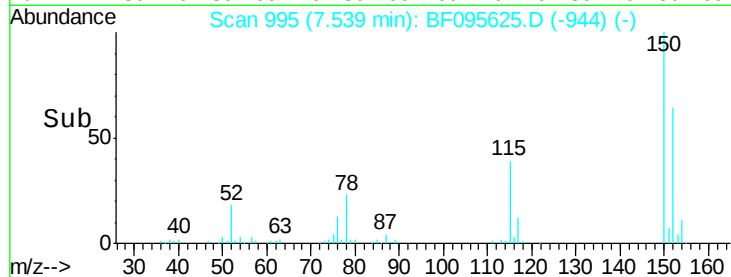
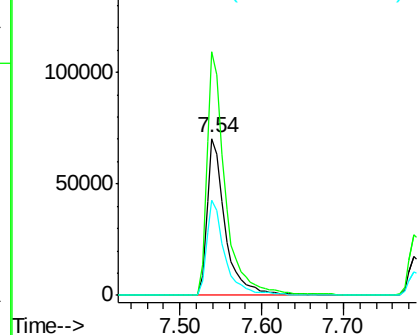
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Instrument :
BNA_F
ClientSampleId :
B-11(0-3)

Tgt Ion:152 Resp: 108999
Ion Ratio Lower Upper
152 100
150 155.5 126.2 189.2
115 60.6 52.2 78.2



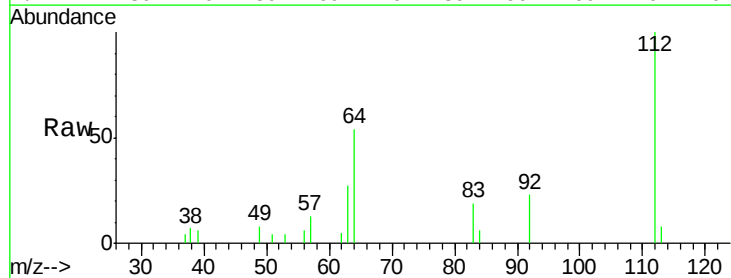
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



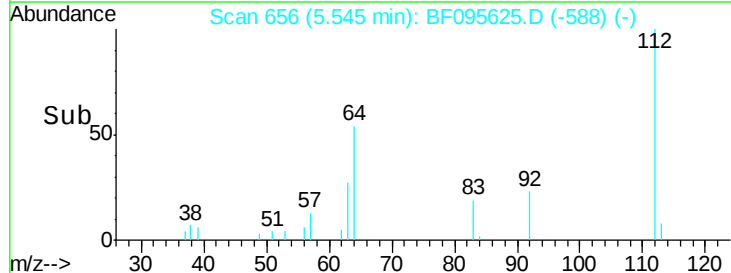
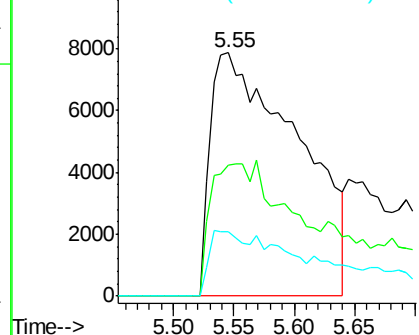
#5

2-Fluorophenol
Concen: 6.068 ng
RT: 5.55 min Scan# 656
Delta R.T. 0.10 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Tgt Ion:112 Resp: 39671
Ion Ratio Lower Upper
112 100
64 53.7 46.0 69.0
63 26.7 23.4 35.0



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: 8.893 ng

RT: 7.17 min Scan# 932

Delta R.T. 0.07 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

Instrument :

BNA_F

ClientSampleId :

B-11(0-3)

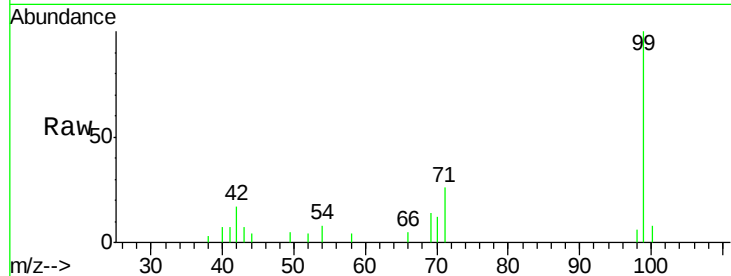
Tgt Ion: 99 Resp: 69756

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

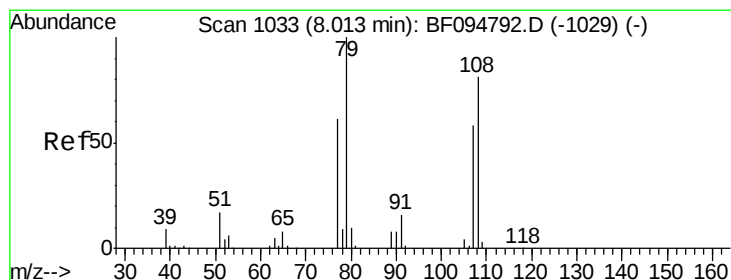
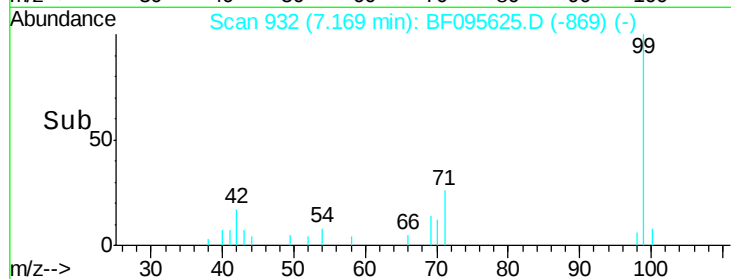
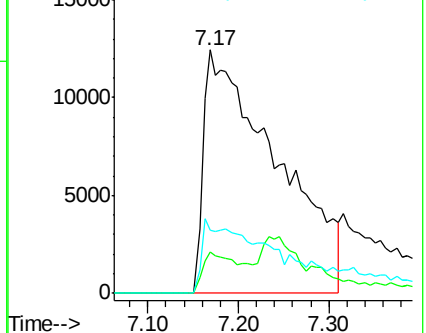
71 26.0 24.5 36.7



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



#15

Benzyl Alcohol

Concen: 0.088 ng

RT: 7.79 min Scan# 1037

Delta R.T. -0.05 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

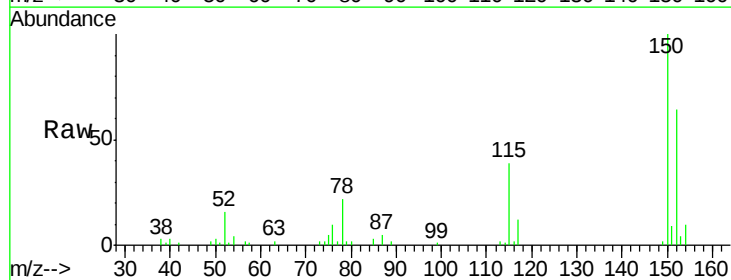
Tgt Ion: 79 Resp: 444

Ion Ratio Lower Upper

79 100

108 0.0 63.4 95.0#

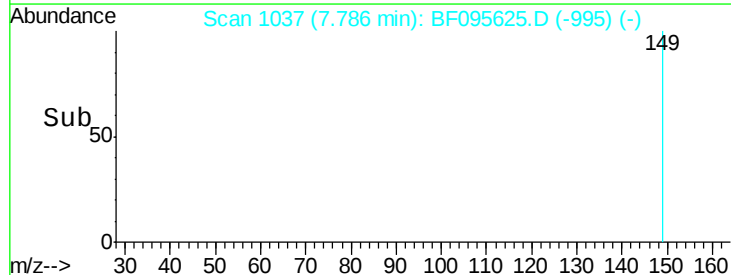
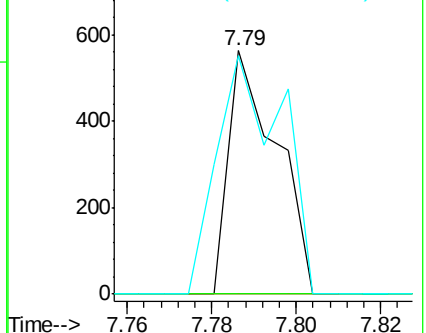
77 98.0 49.2 73.8#

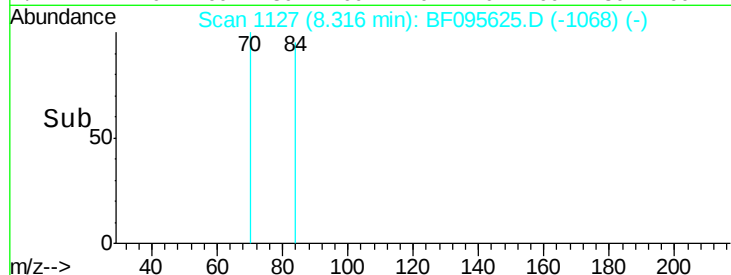
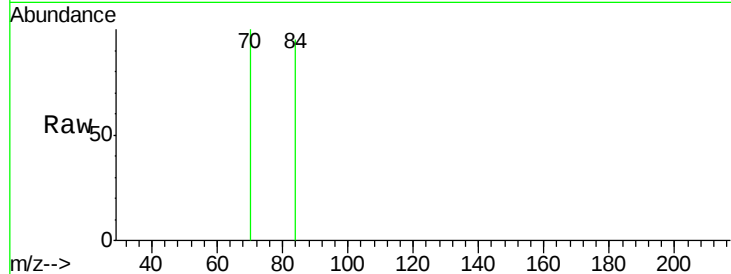
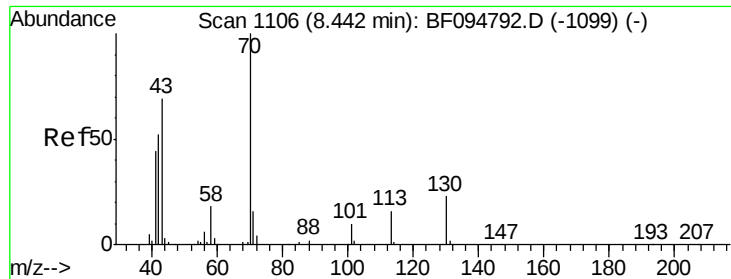


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

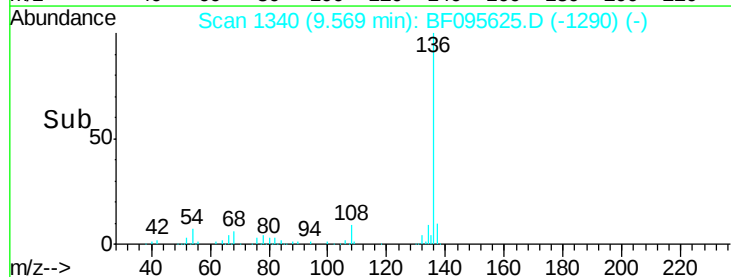
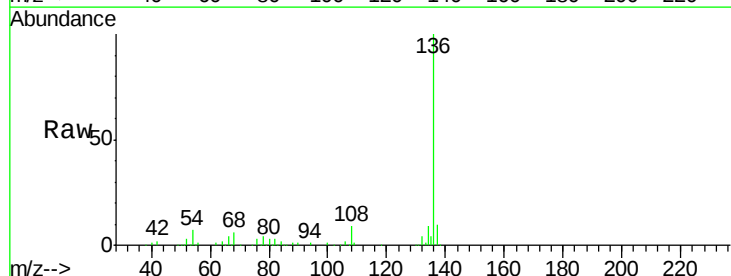
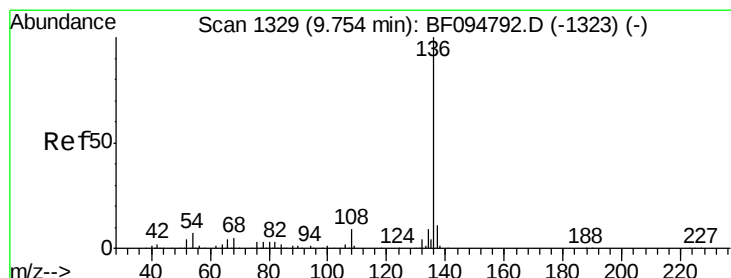
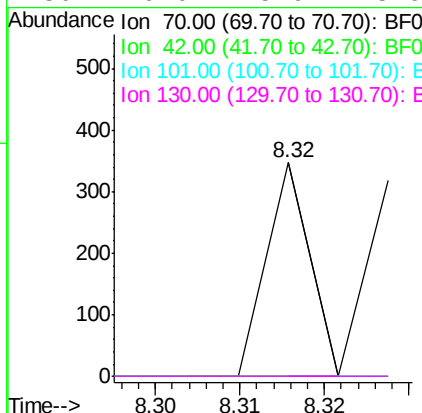




#19
n-Nitroso-di-n-propylamine
Concen: 0.023 ng
RT: 8.32 min Scan# 1127
Delta R.T. 0.05 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

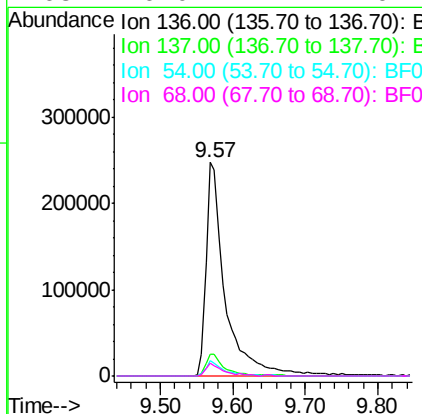
Instrument :
BNA_F
ClientSampled :
B-11(0-3)

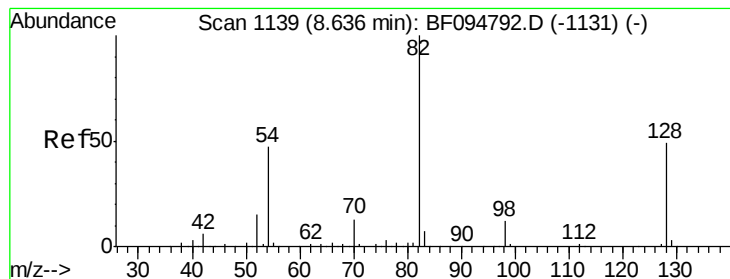
Tgt Ion:	70	Resp:	122
Ion	Ratio	Lower	Upper
70	100		
42	0.0	47.2	70.8#
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Tgt Ion:	136	Resp:	455290
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	7.0	4.9	7.3
68	6.0	4.1	6.1





#23

Nitrobenzene-d5

Concen: 6.730 ng

RT: 8.52 min Scan# 1162

Delta R.T. 0.06 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

Instrument :

BNA_F

ClientSampleId :

B-11(0-3)

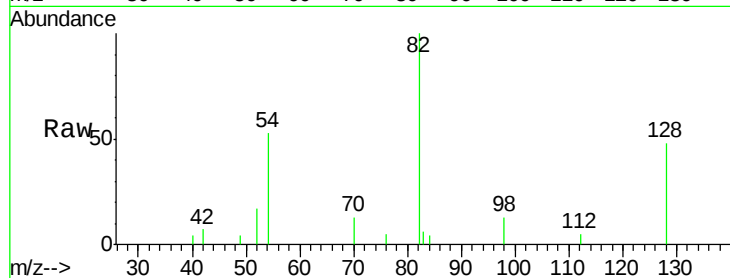
Tgt Ion: 82 Resp: 48592

Ion Ratio Lower Upper

82 100

128 48.2 34.0 51.0

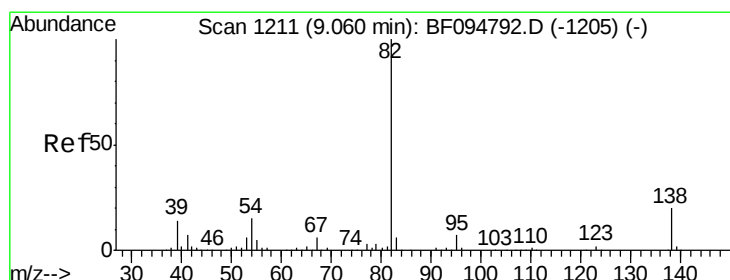
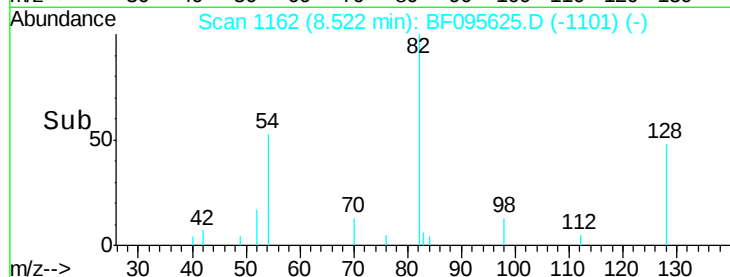
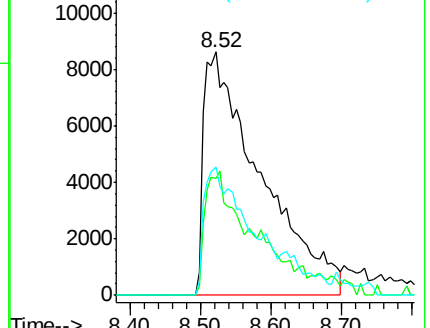
54 52.6 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#25

Isophorone

Concen: 0.021 ng

RT: 8.85 min Scan# 1217

Delta R.T. -0.05 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

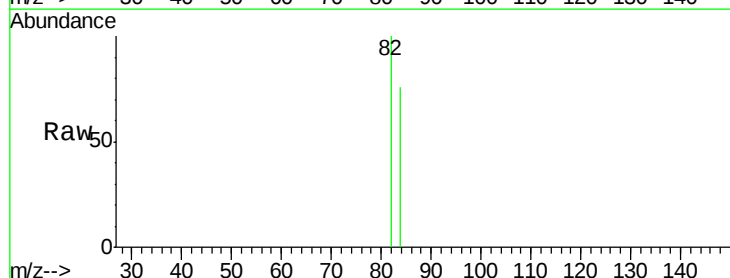
Tgt Ion: 82 Resp: 266

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

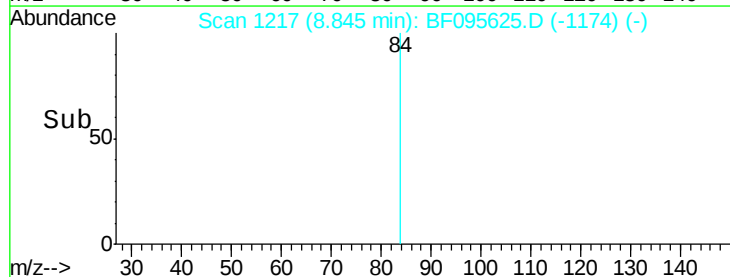
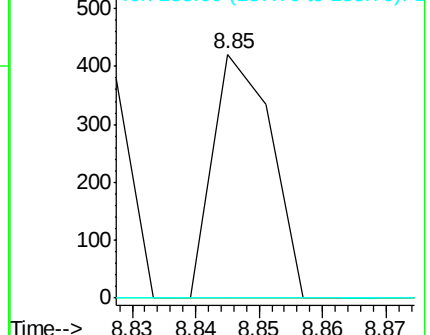
138 0.0 13.1 19.7#

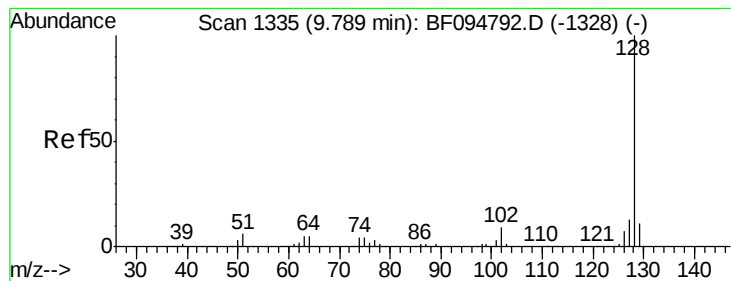


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#31

Naphthalene

Concen: 0.018 ng

RT: 9.62 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

Instrument :

BNA_F

ClientSampled :

B-11(0-3)

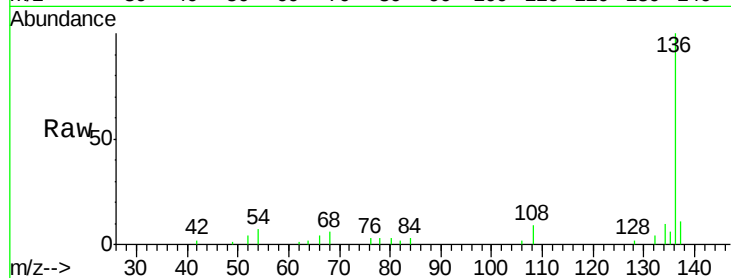
Tgt Ion:128 Resp: 409

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.6#

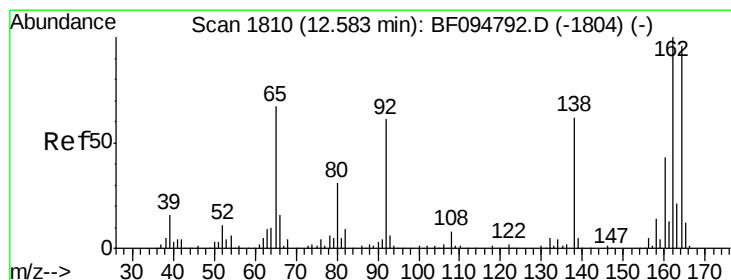
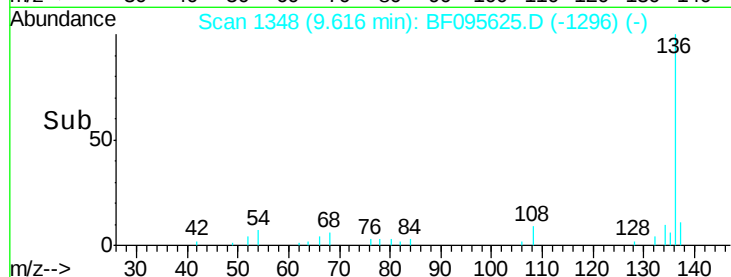
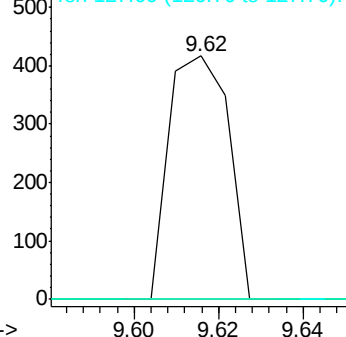
127 0.0 10.8 16.2#



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

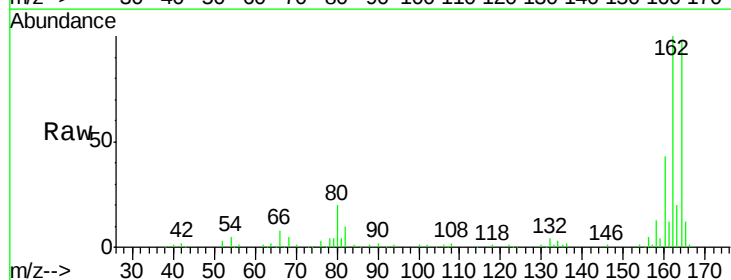
Tgt Ion:164 Resp: 191270

Ion Ratio Lower Upper

164 100

162 102.3 82.6 123.8

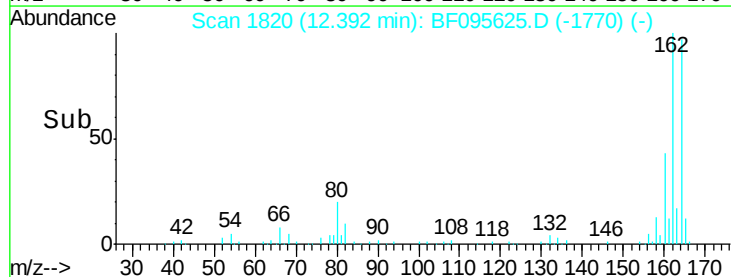
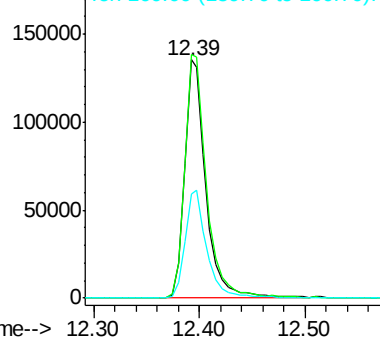
160 43.9 36.2 54.2

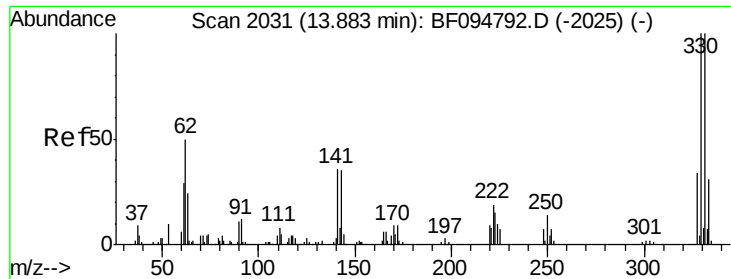


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

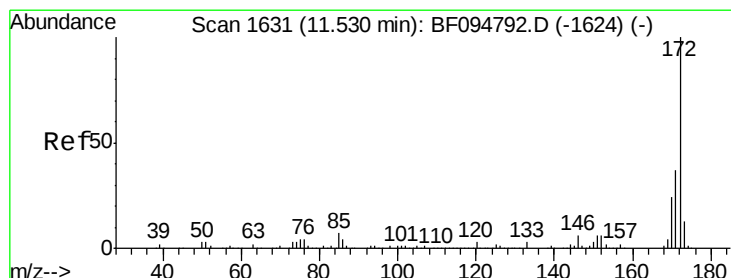
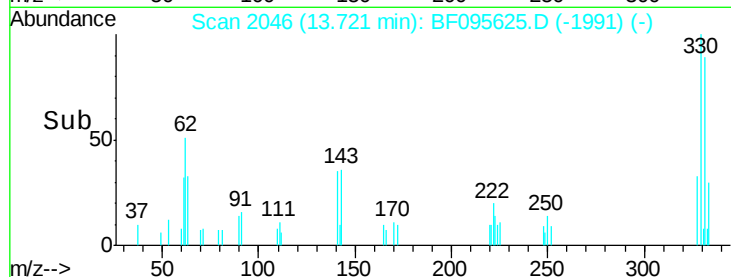
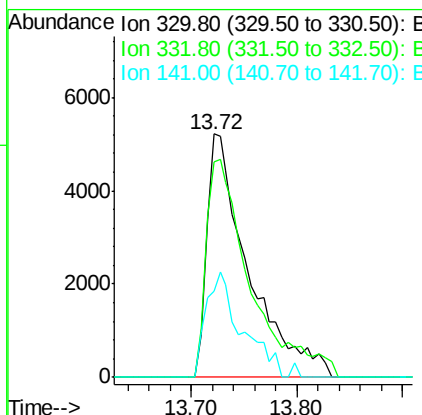
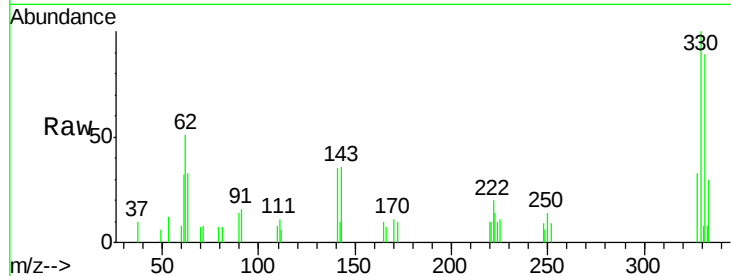




#41
 2,4,6-Tribromophenol
 Concen: 9.103 ng
 RT: 13.72 min Scan# 2046
 Delta R.T. 0.02 min
 Lab File: BF095625.D
 Acq: 2 Jun 2017 8:41

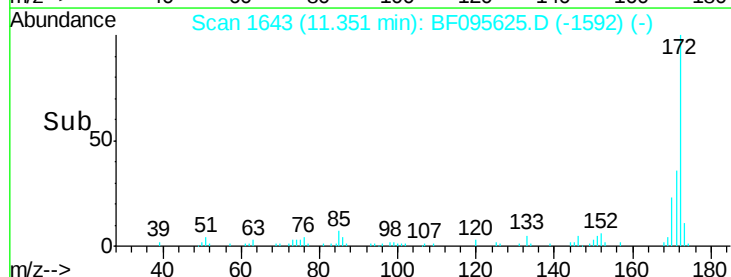
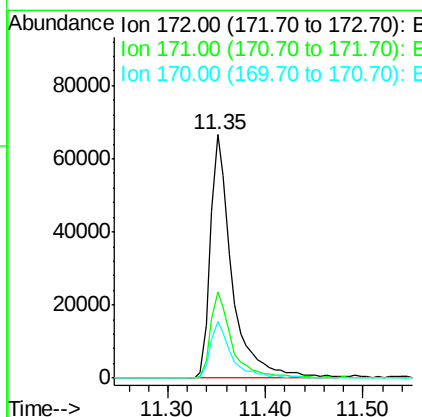
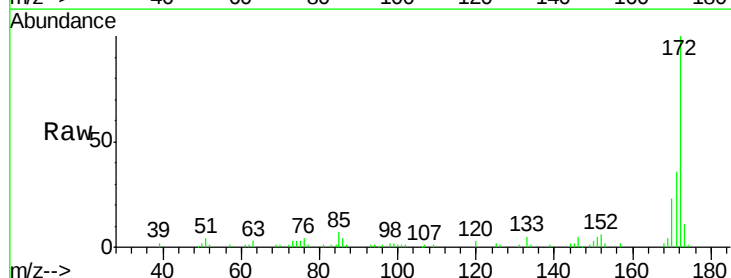
Instrument :
 BNA_F
 ClientSampleId :
 B-11(0-3)

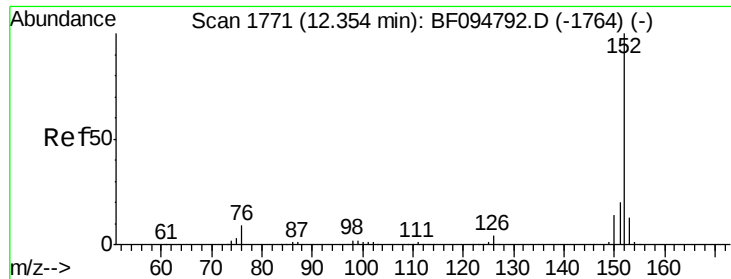
Tgt Ion:330 Resp: 14259
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 115.0
 141 37.3 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 7.708 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BF095625.D
 Acq: 2 Jun 2017 8:41

Tgt Ion:172 Resp: 102429
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 23.4 19.8 29.8





#48

Acenaphthylene

Concen: 0.013 ng

RT: 12.20 min Scan# 1788

Delta R.T. 0.03 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

Instrument :

BNA_F

ClientSampleId :

B-11(0-3)

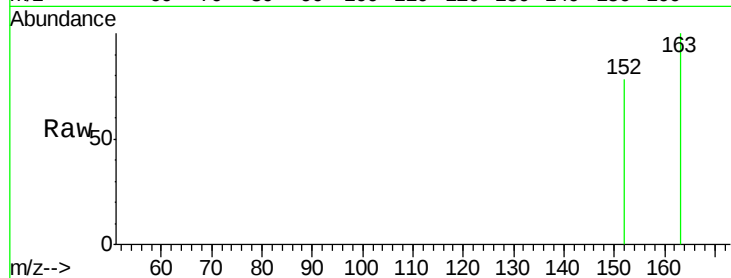
Tgt Ion:152 Resp: 267

Ion Ratio Lower Upper

152 100

151 0.0 16.8 25.2#

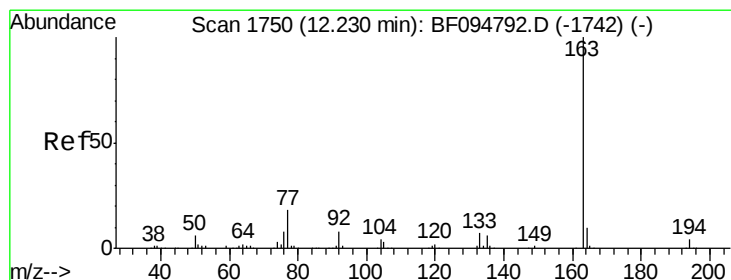
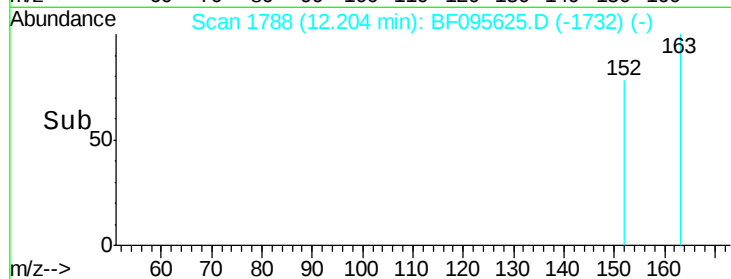
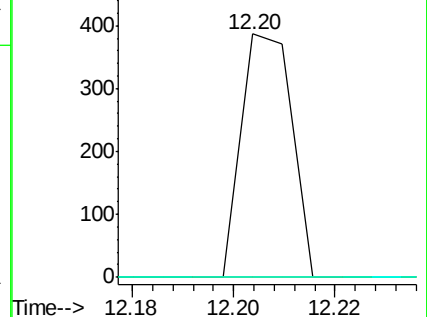
153 0.0 10.8 16.2#



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: 2.111 ng

RT: 12.06 min Scan# 1764

Delta R.T. 0.01 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

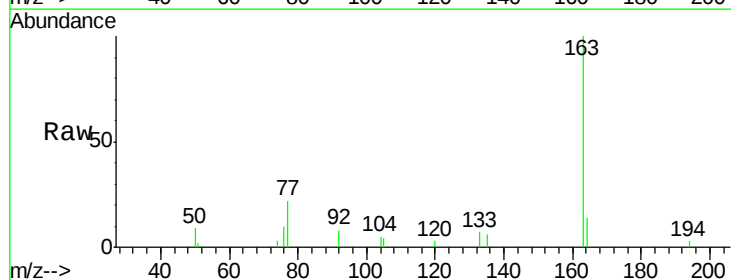
Tgt Ion:163 Resp: 33143

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

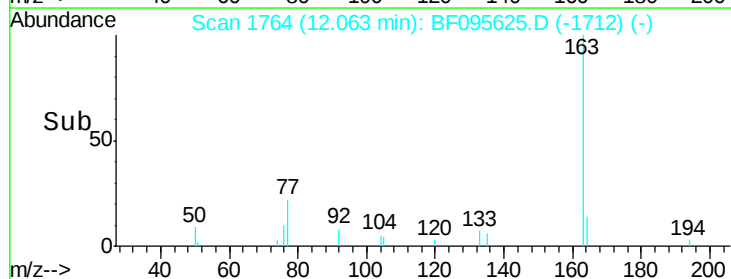
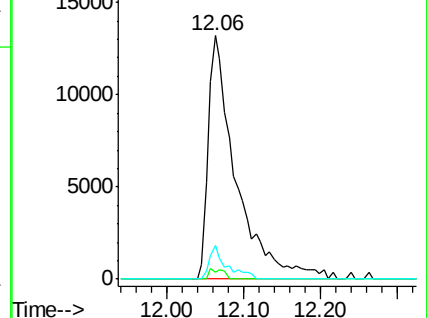
164 14.0 8.4 12.6#

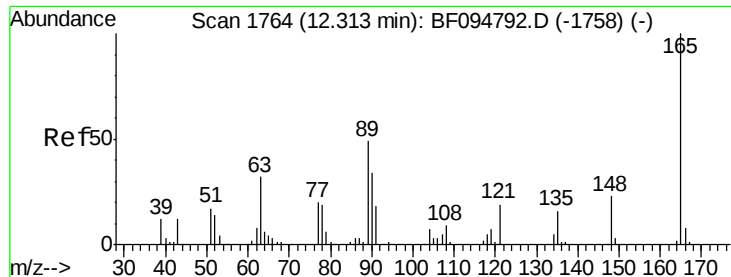


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

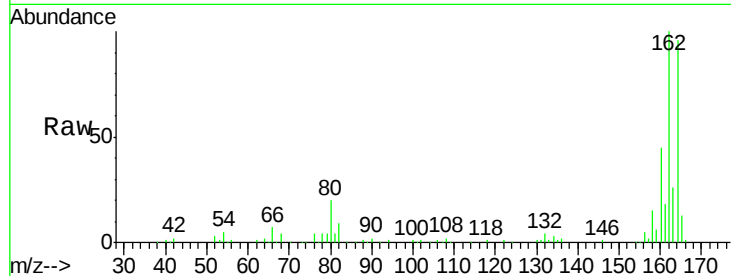




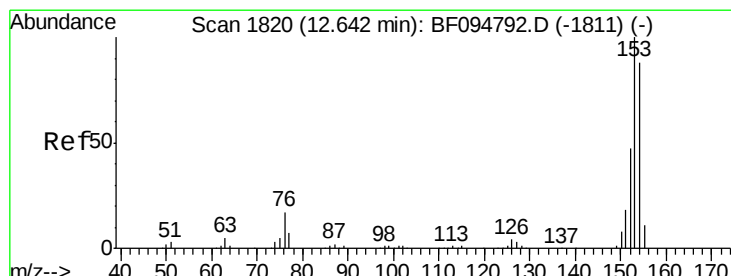
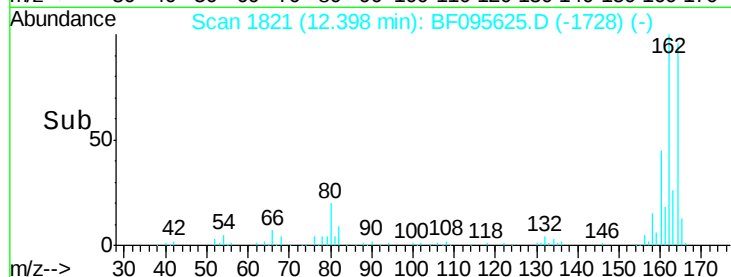
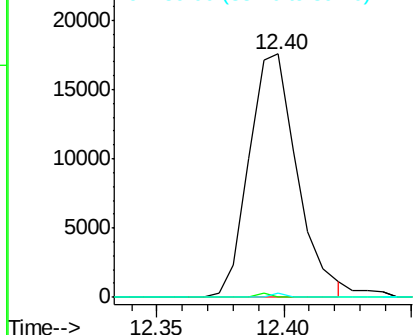
#50
 2,6-Dinitrotoluene
 Concen: 7.253 ng
 RT: 12.40 min Scan# 1821
 Delta R.T. 0.25 min
 Lab File: BF095625.D
 Acq: 2 Jun 2017 8:41

Instrument :
 BNA_F
 ClientSampleId :
 B-11(0-3)

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	1.8	37.1	55.7#

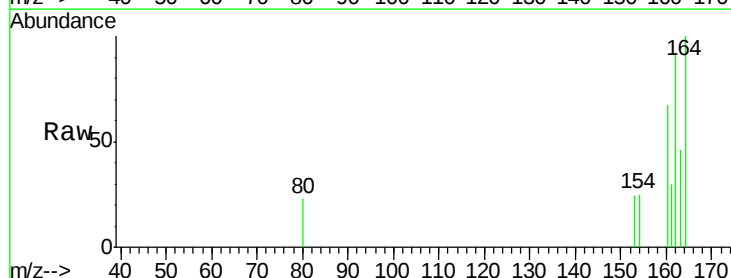


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

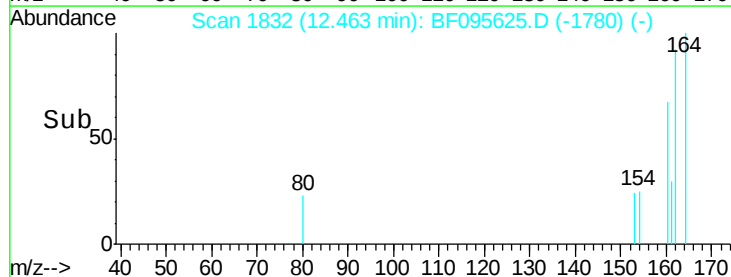
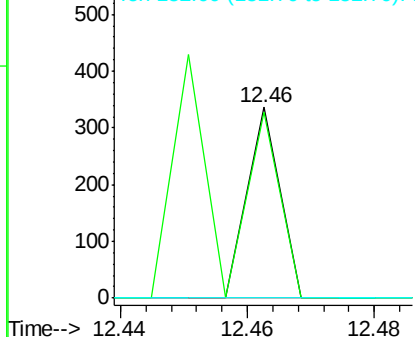


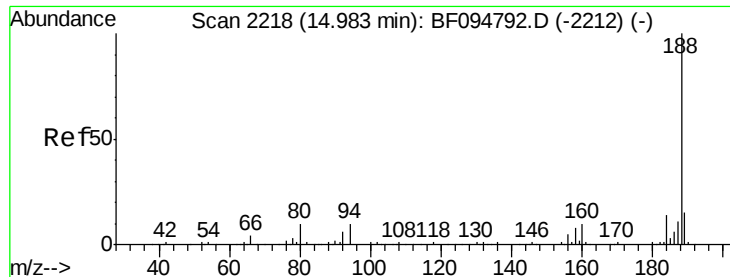
#51
 Acenaphthene
 Concen: 0.010 ng
 RT: 12.46 min Scan# 1832
 Delta R.T. 0.01 min
 Lab File: BF095625.D
 Acq: 2 Jun 2017 8:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	97.3	90.5	135.7
152	0.0	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

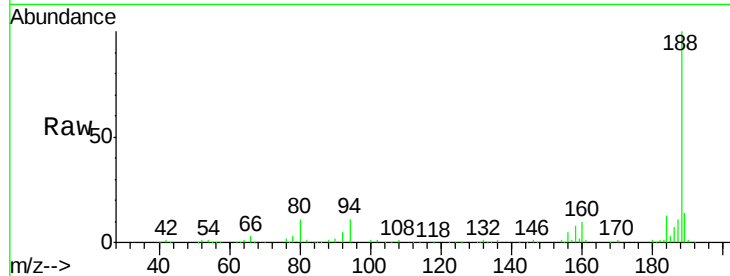




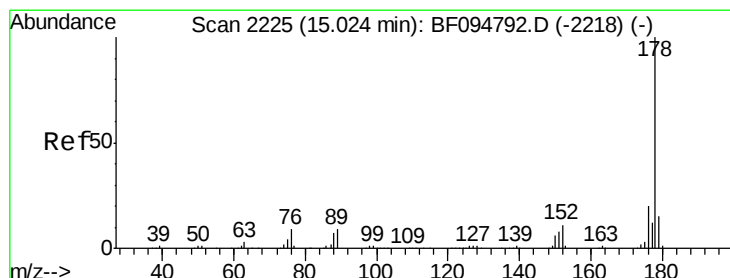
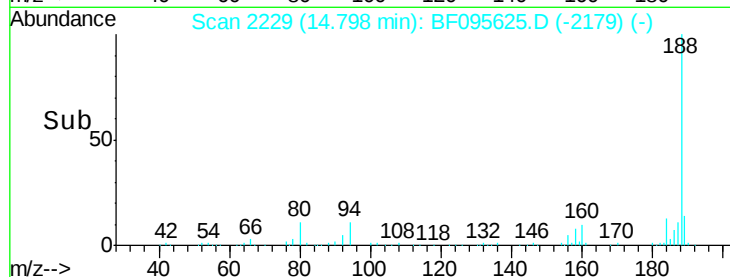
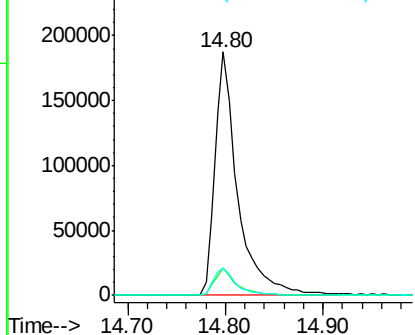
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Instrument :
BNA_F
ClientSampleId :
B-11(0-3)

Tgt Ion:188 Resp: 302899
Ion Ratio Lower Upper
188 100
94 11.2 9.4 14.2
80 11.2 10.2 15.2

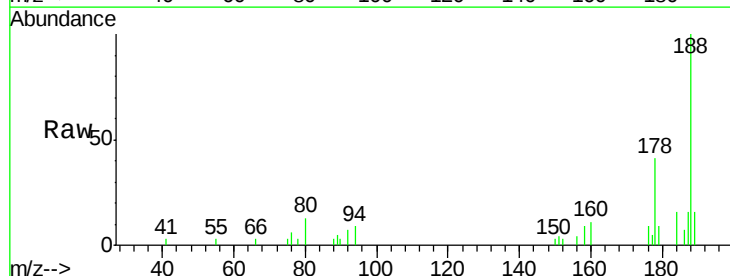


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

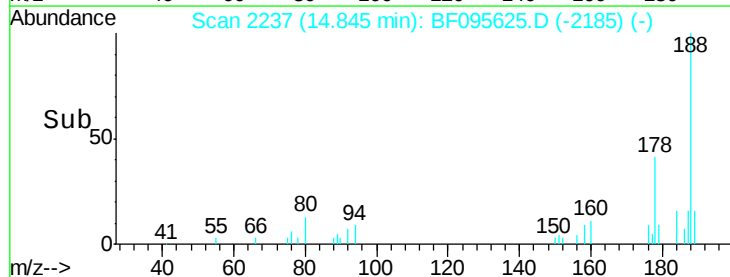
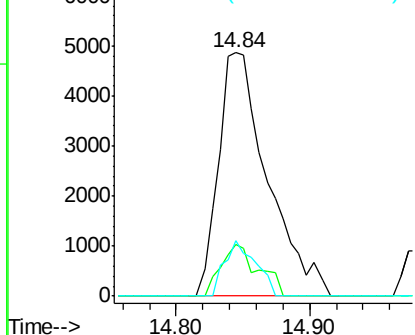


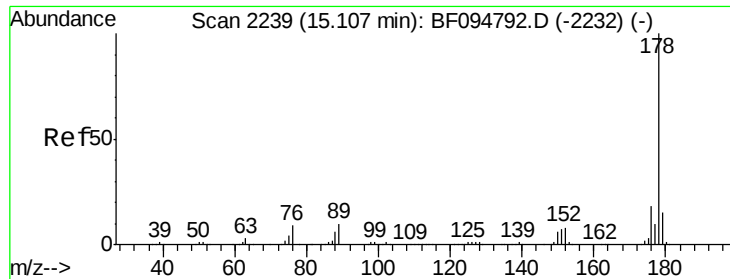
#70
Phenanthrene
Concen: 0.718 ng
RT: 14.84 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Tgt Ion:178 Resp: 12497
Ion Ratio Lower Upper
178 100
176 21.1 16.2 24.4
179 22.8 12.6 19.0#



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

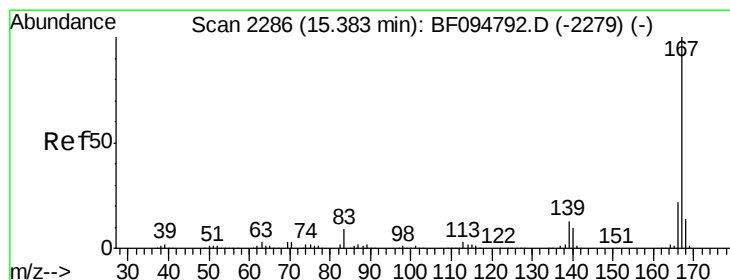
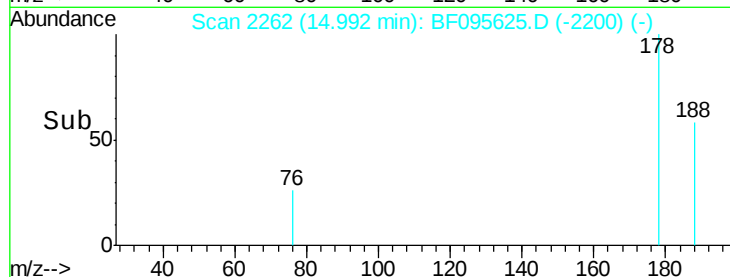
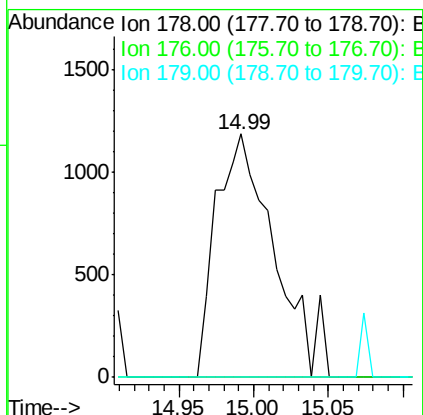
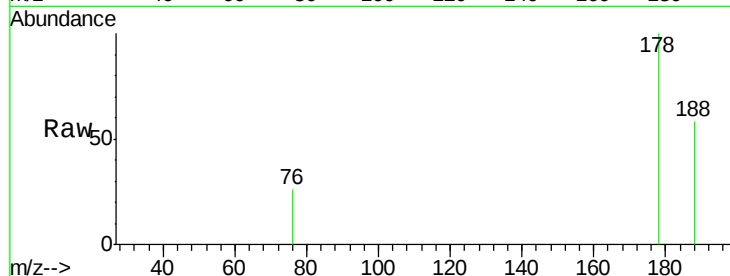




#71
 Anthracene
 Concen: 0.182 ng
 RT: 14.99 min Scan# 2262
 Delta R.T. 0.06 min
 Lab File: BF095625.D
 Acq: 2 Jun 2017 8:41

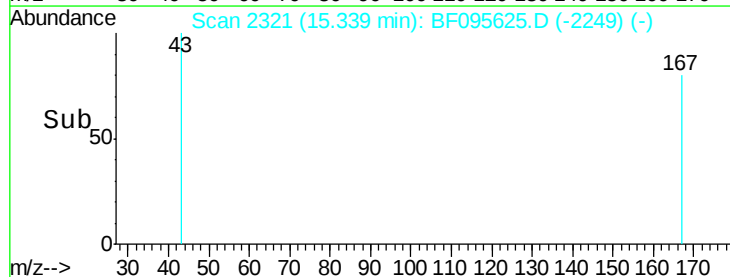
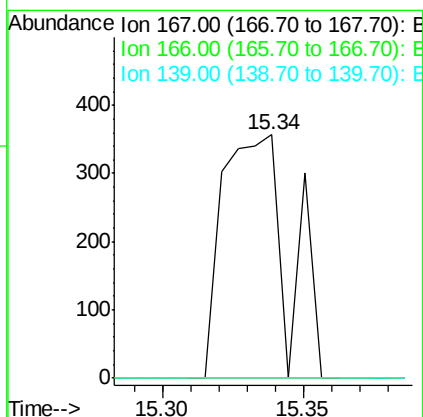
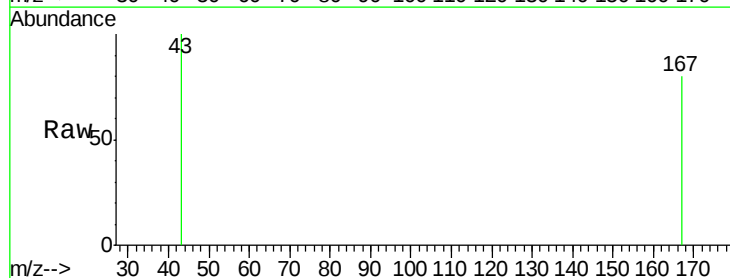
Instrument :
 BNA_F
 ClientSampleId :
 B-11(0-3)

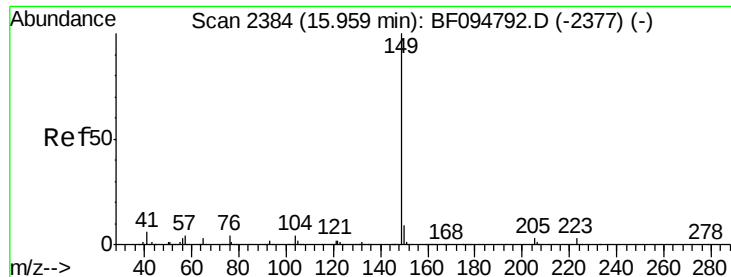
Tgt Ion:178 Resp: 3237
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.8 23.8#
 179 0.0 12.7 19.1#



#72
 Carbazole
 Concen: 0.036 ng
 RT: 15.34 min Scan# 2321
 Delta R.T. 0.12 min
 Lab File: BF095625.D
 Acq: 2 Jun 2017 8:41

Tgt Ion:167 Resp: 577
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.1 27.1#
 139 0.0 11.7 17.5#

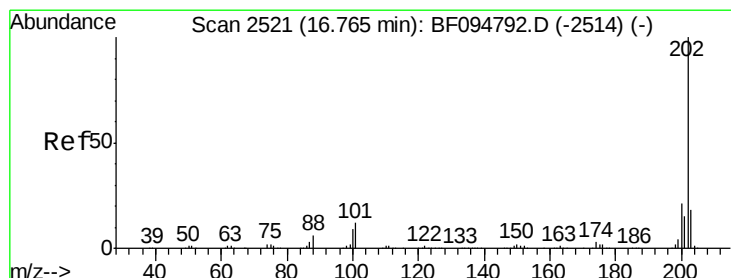
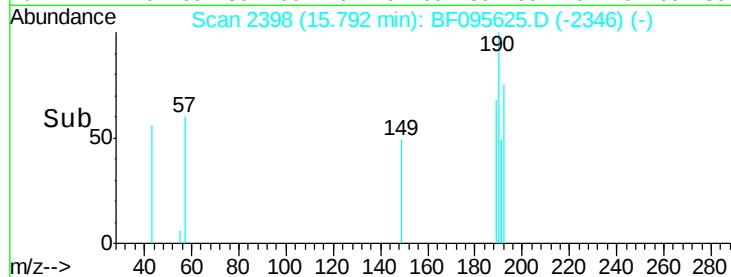
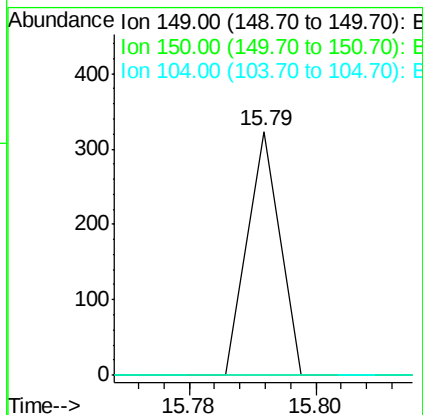
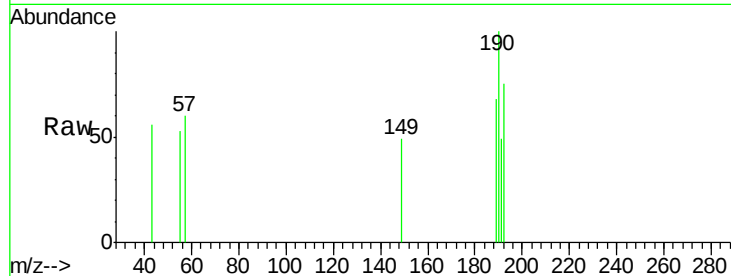




#73
Di-n-butylphthalate
Concen: 0.006 ng
RT: 15.79 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

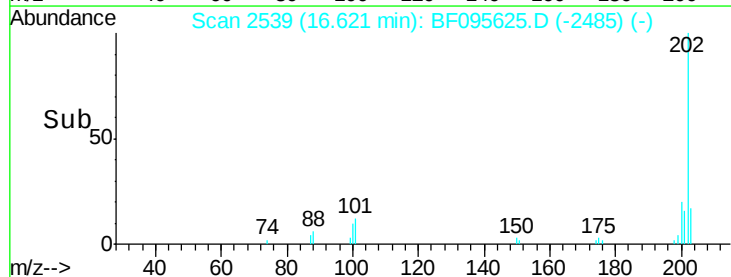
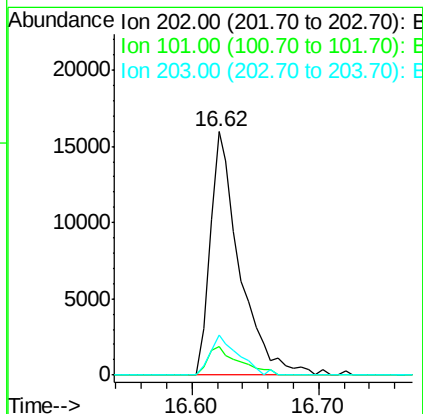
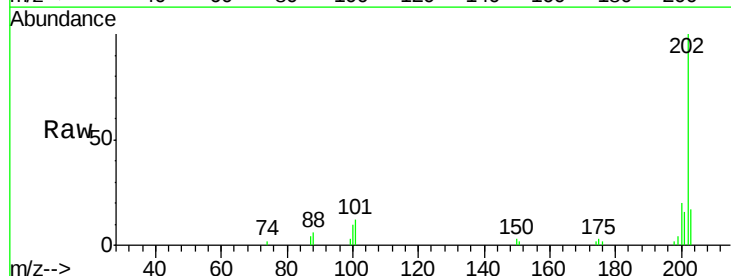
Instrument :
BNA_F
ClientSampleId :
B-11(0-3)

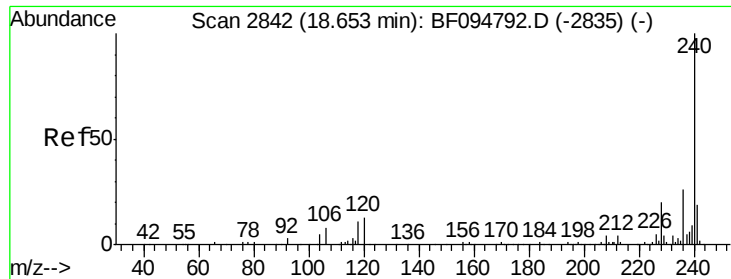
Tgt Ion:149 Resp: 114
Ion Ratio Lower Upper
149 100
150 0.0 7.7 11.5#
104 0.0 4.0 6.0#



#74
Fluoranthene
Concen: 1.448 ng
RT: 16.62 min Scan# 2539
Delta R.T. 0.02 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Tgt Ion:202 Resp: 25855
Ion Ratio Lower Upper
202 100
101 11.7 0.0 33.2
203 16.7 0.0 38.1

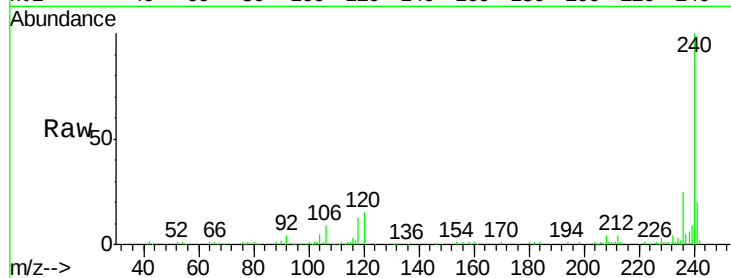




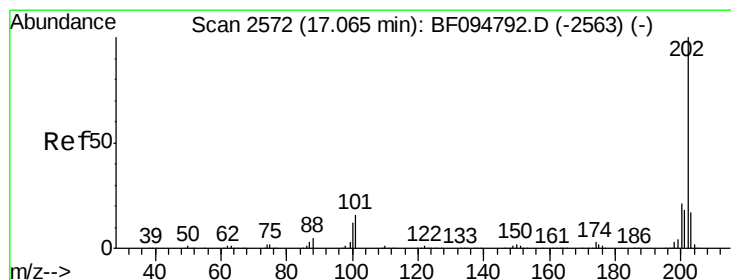
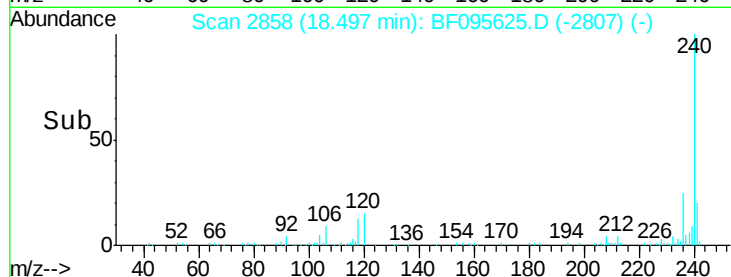
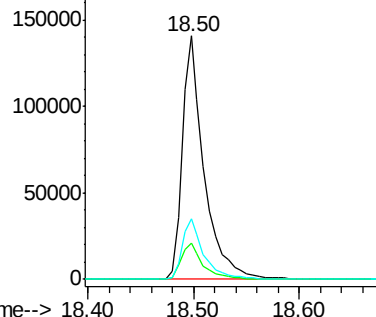
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF095625.D
 Acq: 2 Jun 2017 8:41

Instrument :
 BNA_F
 ClientSampleId :
 B-11(0-3)

Tgt Ion: 240 Resp: 202526
 Ion Ratio Lower Upper
 240 100
 120 14.8 5.8 8.8#
 236 25.0 20.5 30.7

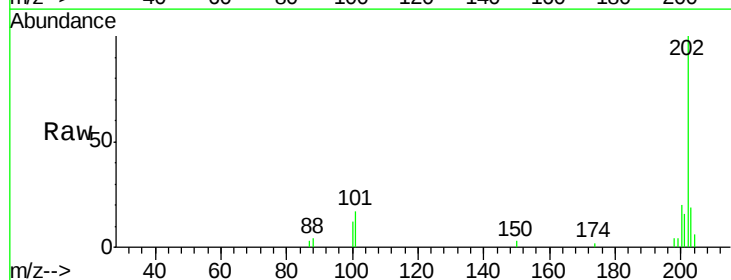


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

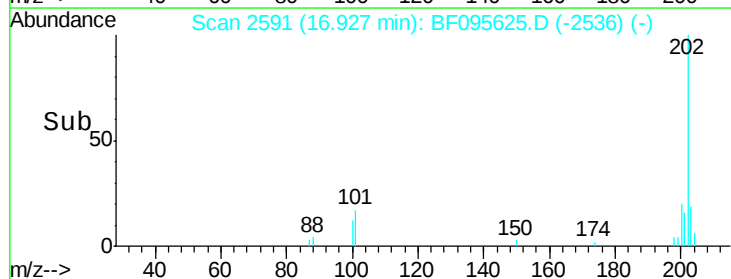
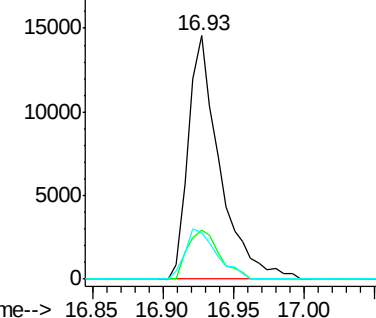


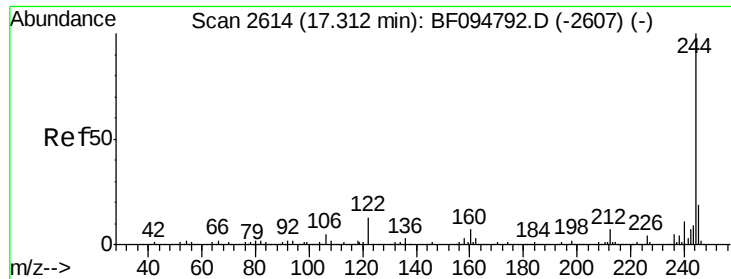
#77
 Pyrene
 Concen: 1.496 ng
 RT: 16.93 min Scan# 2591
 Delta R.T. 0.02 min
 Lab File: BF095625.D
 Acq: 2 Jun 2017 8:41

Tgt Ion: 202 Resp: 22652
 Ion Ratio Lower Upper
 202 100
 200 20.0 17.6 26.4
 203 19.2 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

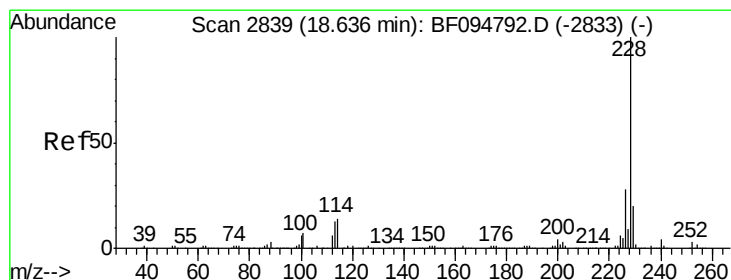
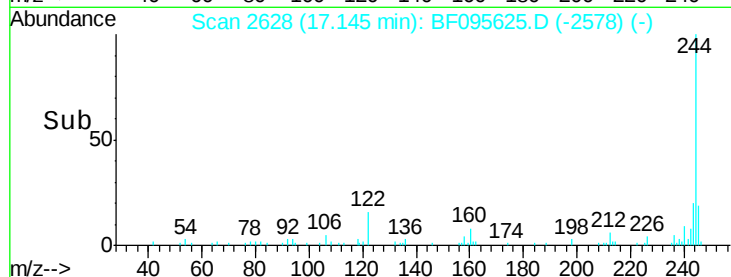
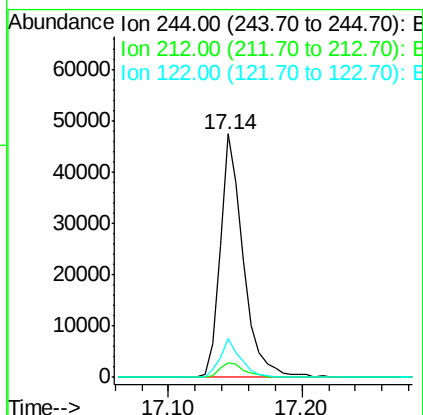
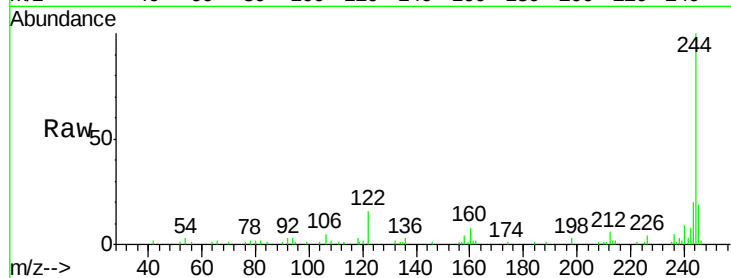




#78
 Terphenyl-d14
 Concen: 6.252 ng
 RT: 17.14 min Scan# 2628
 Delta R.T. -0.01 min
 Lab File: BF095625.D
 Acq: 2 Jun 2017 8:41

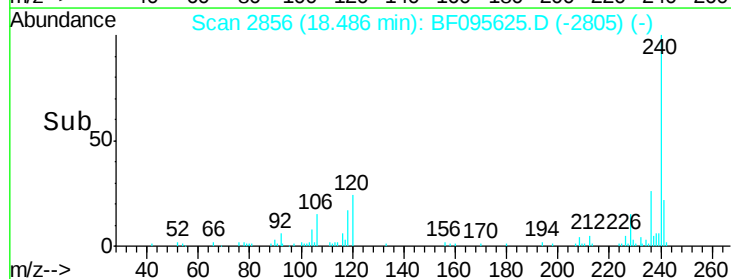
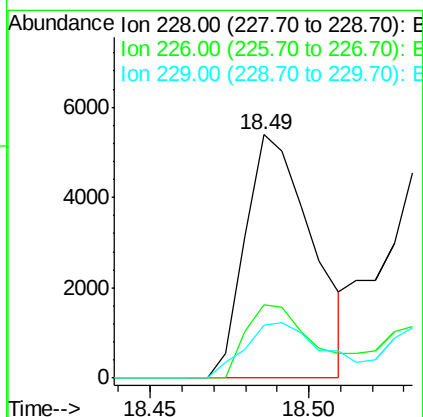
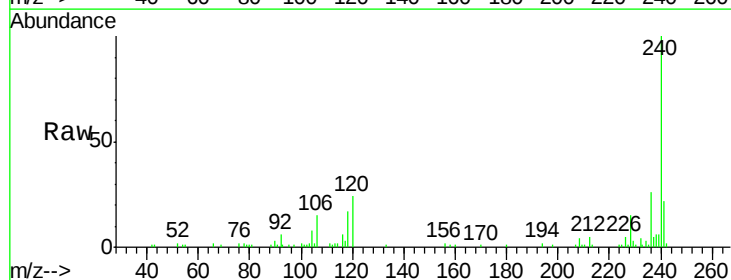
Instrument :
 BNA_F
 ClientSampleId :
 B-11(0-3)

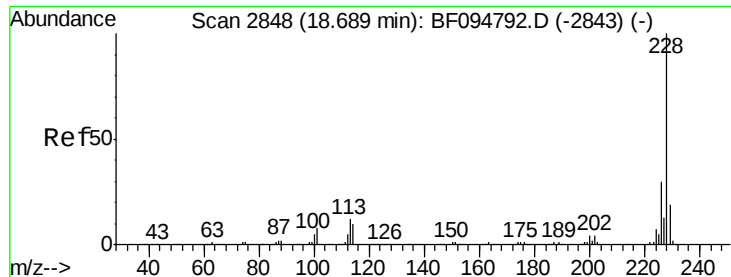
Tgt Ion:244 Resp: 57489
 Ion Ratio Lower Upper
 244 100
 212 6.1 6.0 9.0
 122 15.9 10.3 15.5#



#80
 Benzo(a)anthracene
 Concen: 0.670 ng
 RT: 18.49 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BF095625.D
 Acq: 2 Jun 2017 8:41

Tgt Ion:228 Resp: 7902
 Ion Ratio Lower Upper
 228 100
 226 30.2 22.6 33.8
 229 21.8 16.3 24.5





#82

Chrysene

Concen: 1.034 ng

RT: 18.54 min Scan# 2865

Delta R.T. 0.01 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

Instrument :

BNA_F

ClientSampleId :

B-11(0-3)

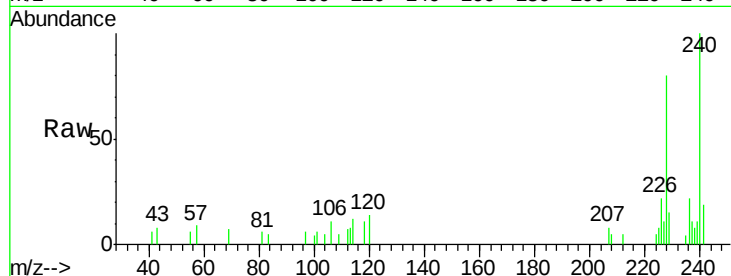
Tgt Ion:228 Resp: 11790

Ion Ratio Lower Upper

228 100

226 26.9 24.9 37.3

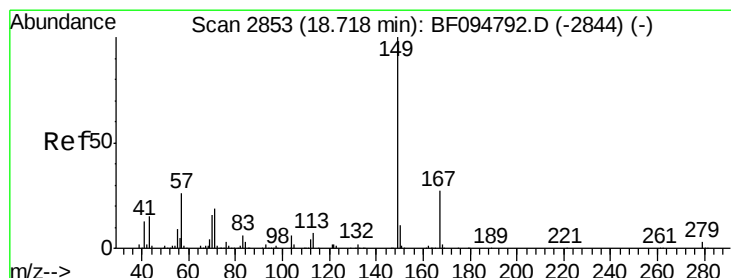
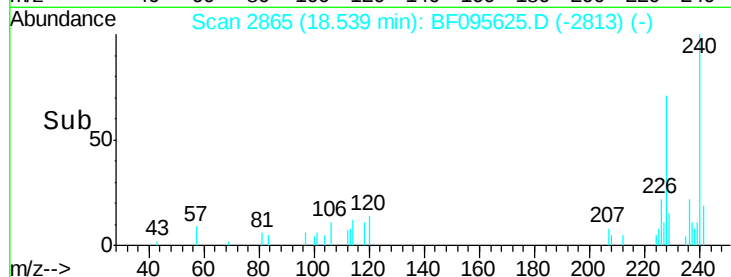
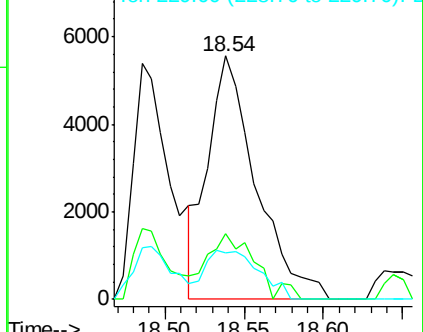
229 19.3 15.8 23.6



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: 0.070 ng

RT: 18.55 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

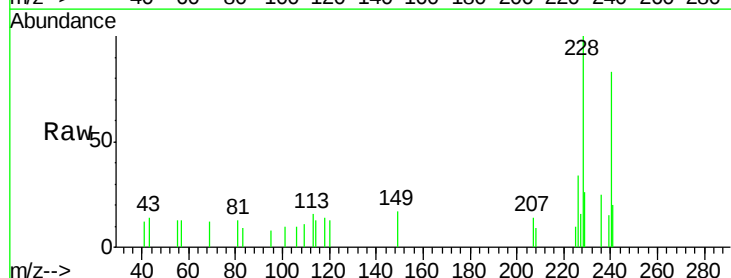
Tgt Ion:149 Resp: 707

Ion Ratio Lower Upper

149 100

167 0.0 21.0 31.4#

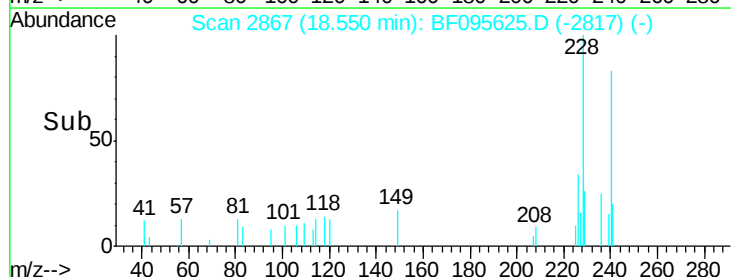
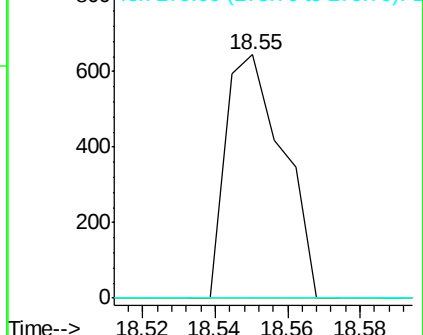
279 0.0 1.9 2.9#

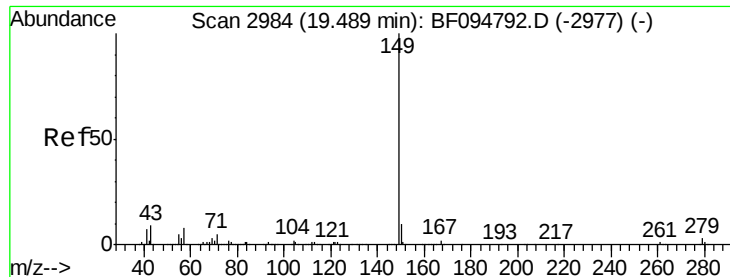


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.017 ng

RT: 19.34 min Scan# 3002

Delta R.T. 0.02 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

Instrument :

BNA_F

ClientSampleId :

B-11(0-3)

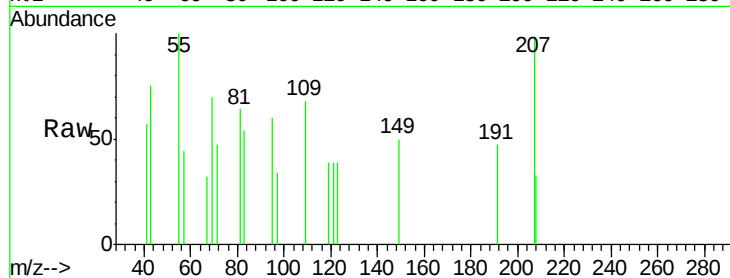
Tgt Ion:149 Resp: 277

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

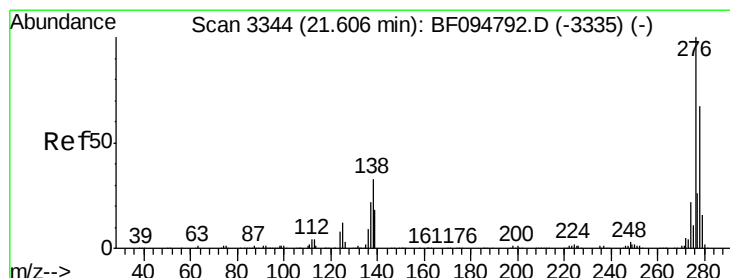
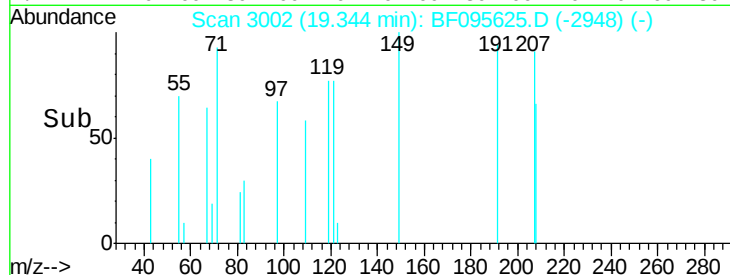
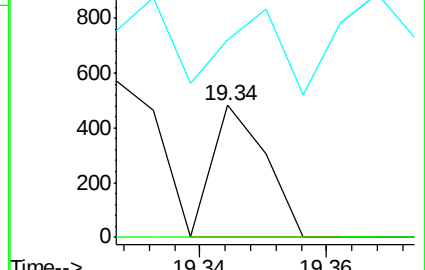
43 93.5 8.5 12.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.615 ng

RT: 21.47 min Scan# 3363

Delta R.T. 0.06 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

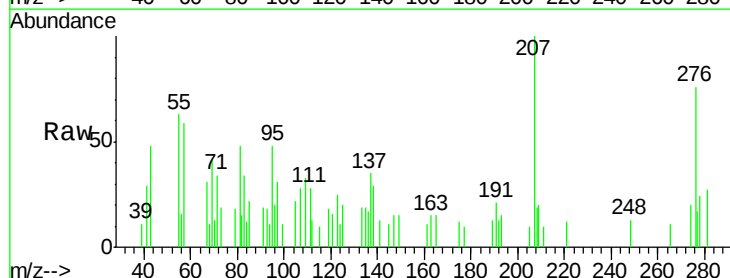
Tgt Ion:276 Resp: 5696

Ion Ratio Lower Upper

276 100

138 28.0 27.8 41.6

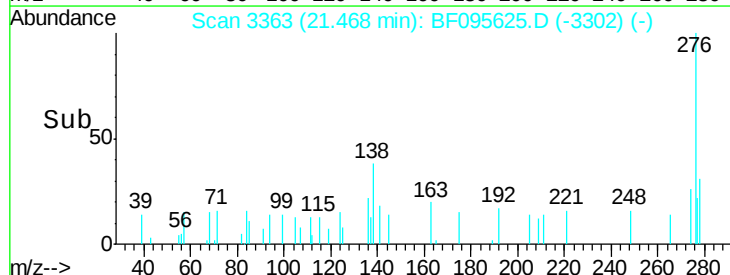
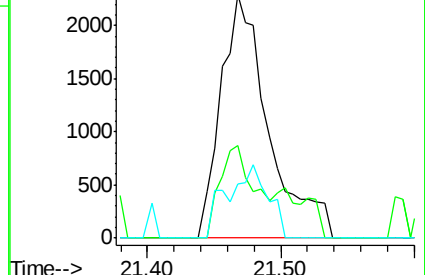
277 25.8 20.2 30.4

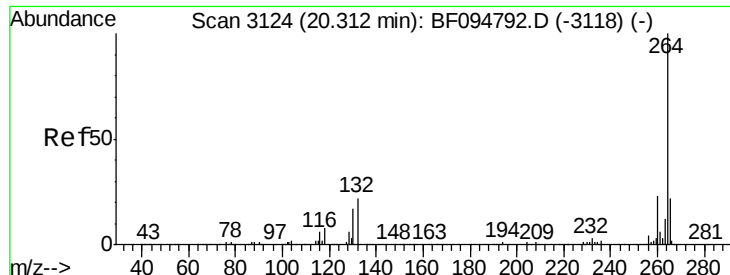


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



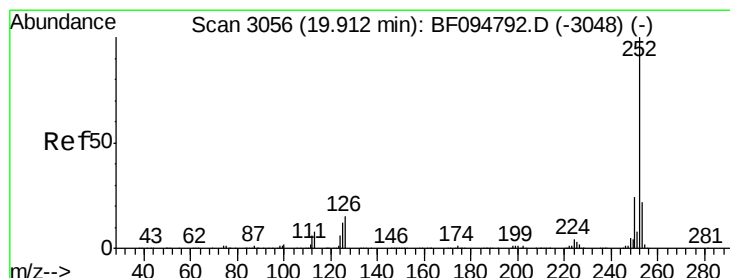
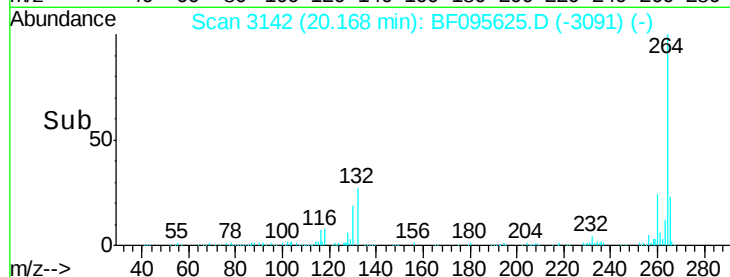
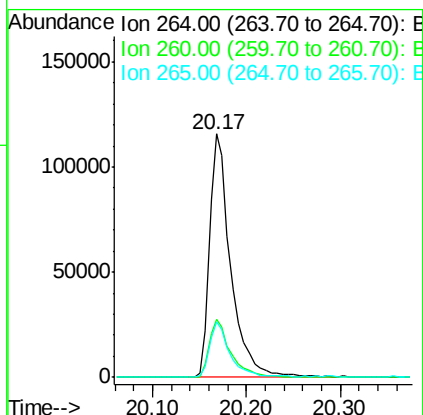
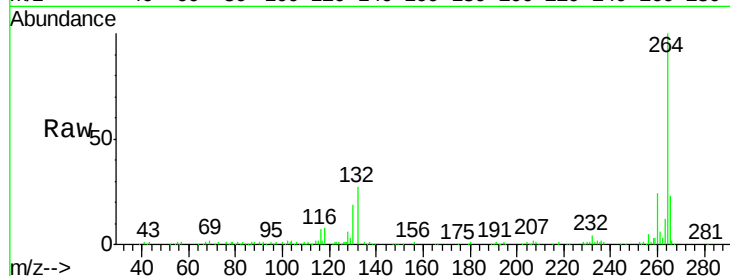


#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Instrument :
BNA_F
ClientSampleId :
B-11(0-3)

Tgt Ion: 264 Resp: 183168

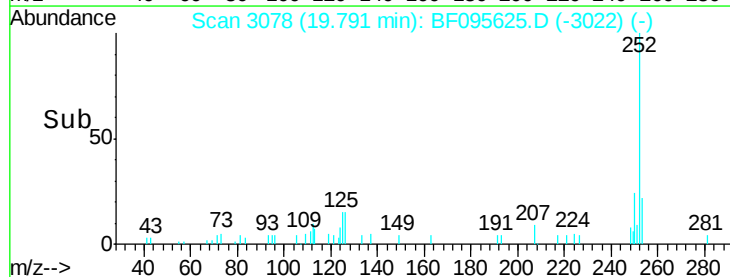
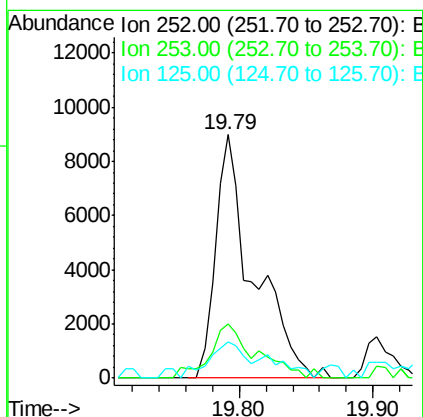
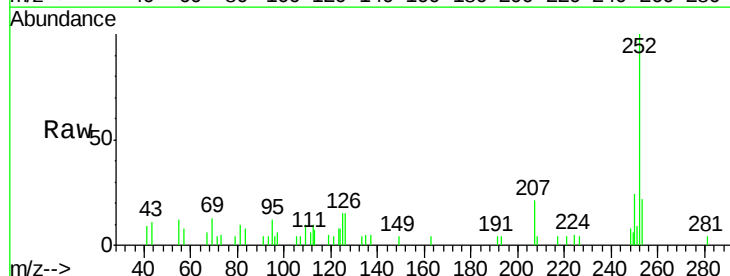
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	23.0	17.2	25.8

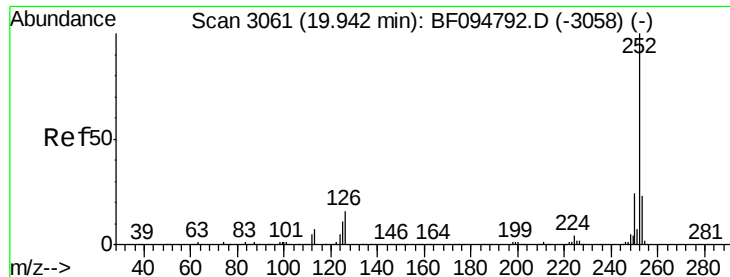


#87
Benzo(b)fluoranthene
Concen: 1.554 ng
RT: 19.79 min Scan# 3078
Delta R.T. 0.03 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Tgt Ion: 252 Resp: 17585

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	14.9	9.8	14.8#

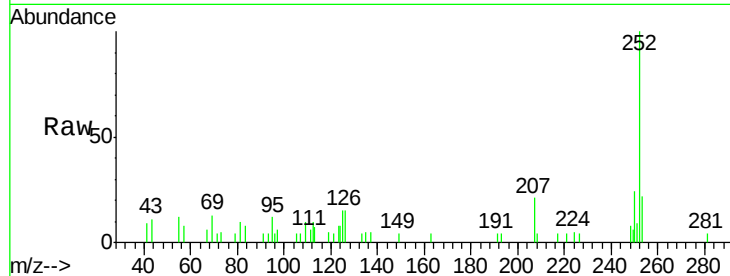




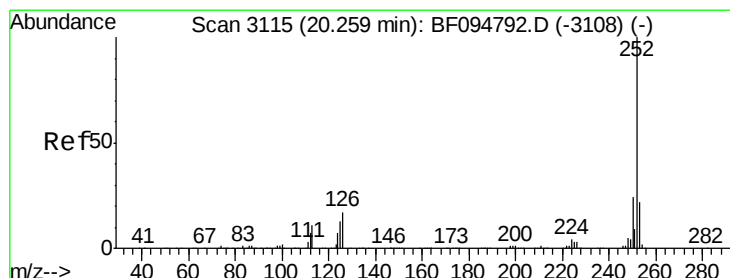
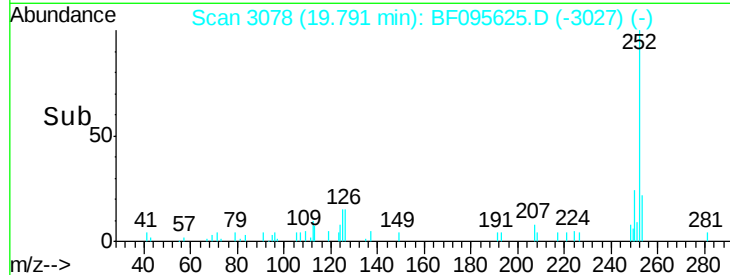
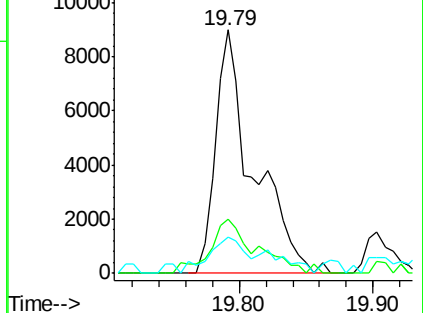
#88
Benzo(k)fluoranthene
Concen: 1.611 ng
RT: 19.79 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Instrument :
BNA_F
ClientSampleId :
B-11(0-3)

Tgt Ion:252 Resp: 17585
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 14.9 13.1 19.7

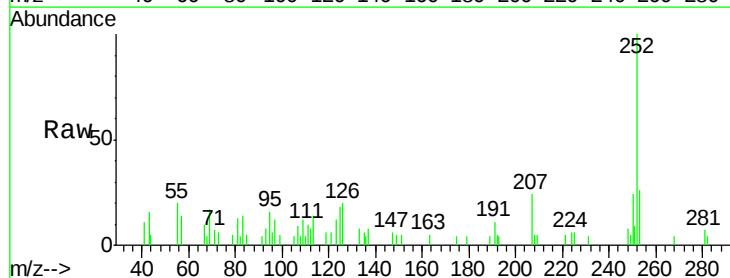


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

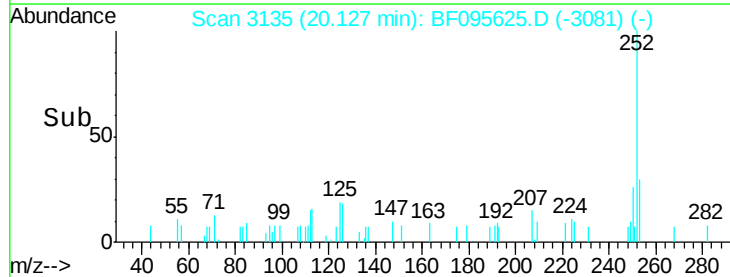
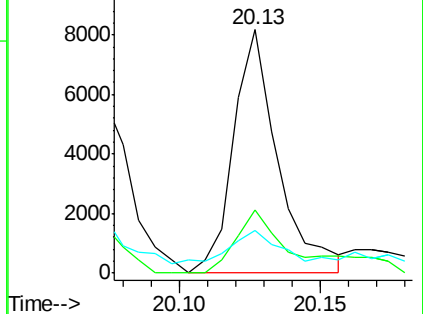


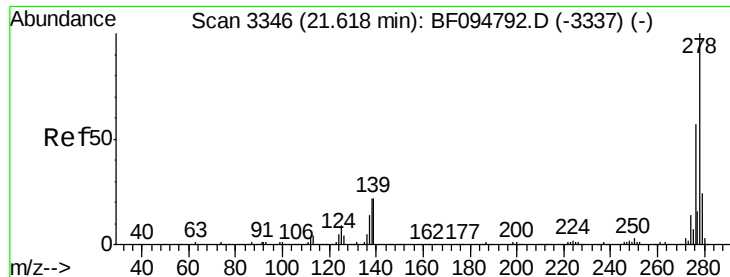
#89
Benzo(a)pyrene
Concen: 0.857 ng
RT: 20.13 min Scan# 3135
Delta R.T. 0.02 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Tgt Ion:252 Resp: 8947
Ion Ratio Lower Upper
252 100
253 25.8 17.5 26.3
125 17.6 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: 0.016 ng

RT: 21.39 min Scan# 3350

Delta R.T. -0.02 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

Instrument :

BNA_F

ClientSampleId :

B-11(0-3)

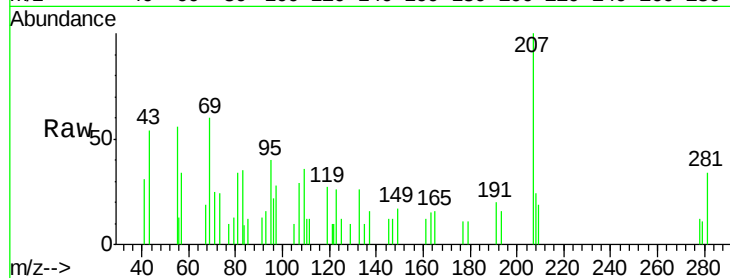
Tgt Ion: 278 Resp: 139

Ion Ratio Lower Upper

278 100

139 0.0 16.6 24.8#

279 88.8 19.3 28.9#



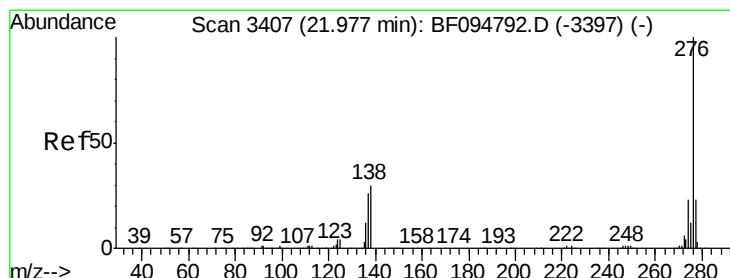
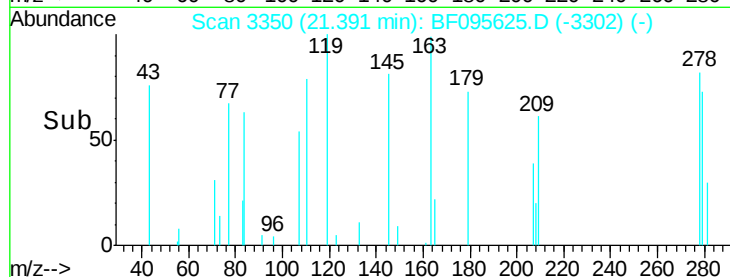
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

21.39

Time-->



#91

Benzo(g,h,i)perylene

Concen: 0.601 ng

RT: 21.83 min Scan# 3424

Delta R.T. 0.07 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

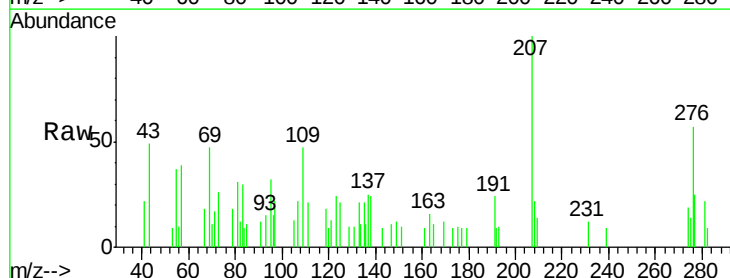
Tgt Ion: 276 Resp: 5083

Ion Ratio Lower Upper

276 100

277 43.3 18.6 28.0#

138 42.7 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

21.83

Time-->

