

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095624.D
 Acq On : 2 Jun 2017 8:09
 Operator : SJ/MA
 Sample : I3329-09 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-5)

Quant Time: Jun 17 00:58:03 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	108873	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	463206	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	194630	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	321748	20.00	ng	0.00
75) Chrysene-d12	18.50	240	217509	20.00	ng	0.00
86) Perylene-d12	20.17	264	195132	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	43786	6.71	ng	0.10
7) Phenol-d6	7.16	99	71641	9.14	ng	0.06
23) Nitrobenzene-d5	8.52	82	51746	7.04	ng	0.05
41) 2,4,6-Tribromophenol	13.73	330	13129	8.24	ng	0.04
44) 2-Fluorobiphenyl	11.36	172	109896	8.13	ng	0.00
78) Terphenyl-d14	17.15	244	68646	6.95	ng	0.00

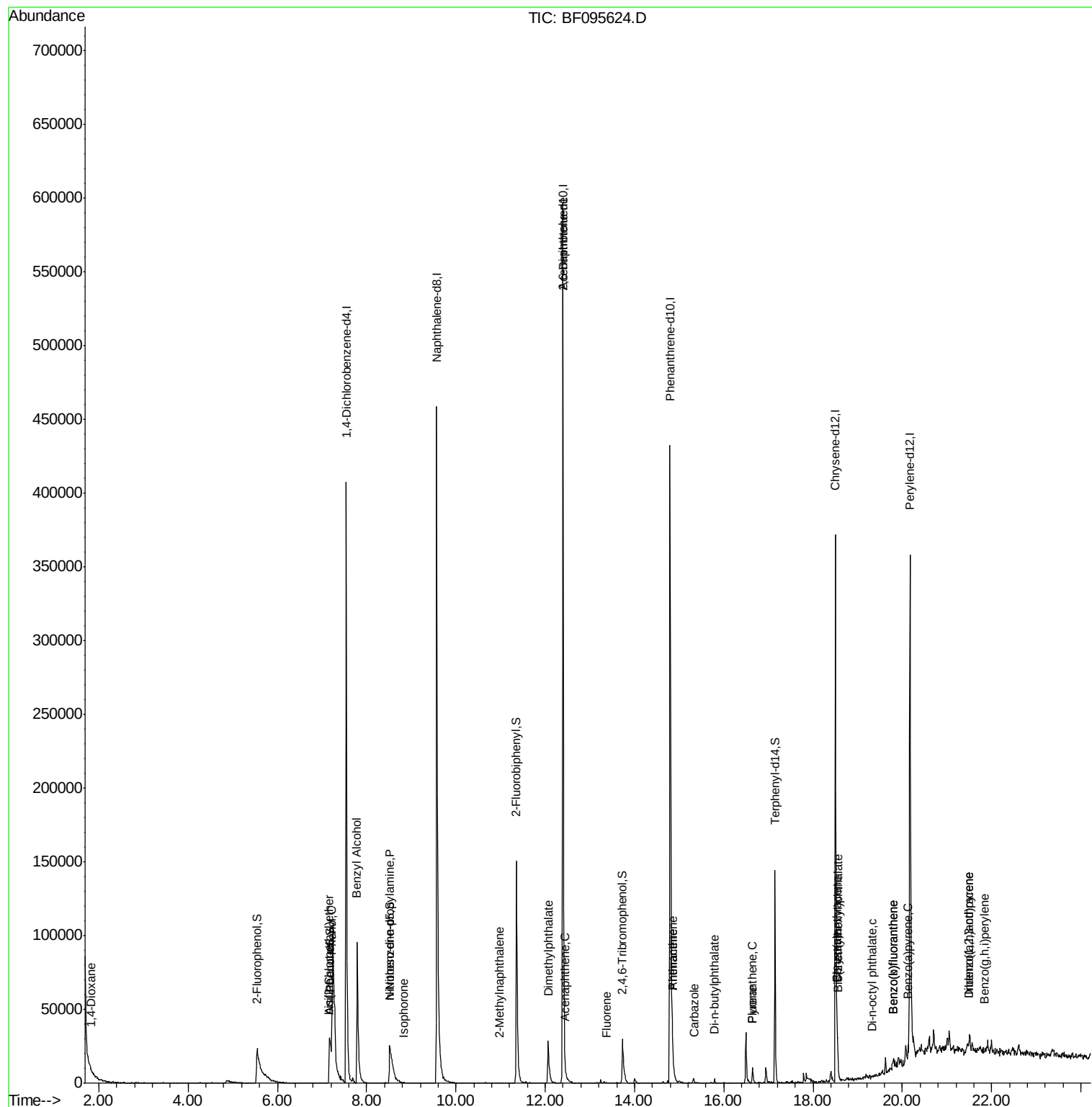
Target Compounds				Qvalue		
2) 1,4-Dioxane	1.84	88	118	0.037	ng	# 1
6) Aniline	7.15	93	260	0.026	ng	# 42
10) Phenol	7.22	94	109	0.013	ng	# 1
11) bis(2-Chloroethyl)ether	7.15	93	260	0.038	ng	# 19
15) Benzyl Alcohol	7.79	79	375	0.074	ng	# 1
19) n-Nitroso-di-n-propylamine	8.52	70	1883	0.355	ng	# 84
25) Isophorone	8.83	82	141	0.011	ng	# 67
37) 2-Methylnaphthalene	10.97	142	112	0.007	ng	# 15
49) Dimethylphthalate	12.06	163	40099	2.510	ng	# 97
50) 2,6-Dinitrotoluene	12.40	165	24034	7.373	ng	# 31
51) Acenaphthene	12.45	154	112	0.009	ng	# 66
57) Fluorene	13.37	166	234	0.016	ng	# 9
70) Phenanthrene	14.86	178	8678	0.469	ng	# 96
71) Anthracene	14.86	178	8678	0.460	ng	# 96
72) Carbazole	15.34	167	584	0.034	ng	# 58
73) Di-n-butylphthalate	15.80	149	617	0.029	ng	# 78
74) Fluoranthene	16.64	202	11124	0.587	ng	# 95
77) Pyrene	16.64	202	11124	0.684	ng	# 95
80) Benzo(a)anthracene	18.54	228	5612	0.443	ng	# 98
82) Chrysene	18.54	228	5612	0.458	ng	# 97
83) Bis(2-ethylhexyl)phthalate	18.55	149	3237	0.300	ng	# 98
84) Di-n-octyl phthalate	19.32	149	318	0.018	ng	# 5
85) Indeno(1,2,3-cd)pyrene	21.49	276	2409	0.242	ng	# 75
87) Benzo(b)fluoranthene	19.80	252	4459	0.370	ng	# 85
88) Benzo(k)fluoranthene	19.80	252	4459	0.383	ng	# 89
89) Benzo(a)pyrene	20.13	252	3723	0.335	ng	# 83
90) Dibenzo(a,h)anthracene	21.49	278	122	0.013	ng	# 53
91) Benzo(g,h,i)perylene	21.86	276	2404	0.267	ng	# 77

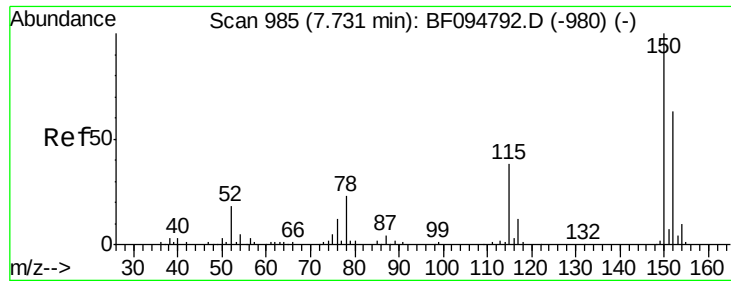
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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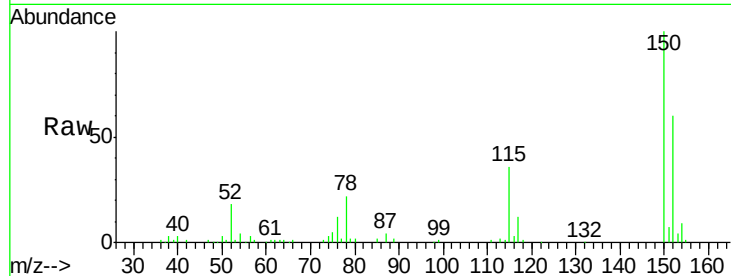


#1

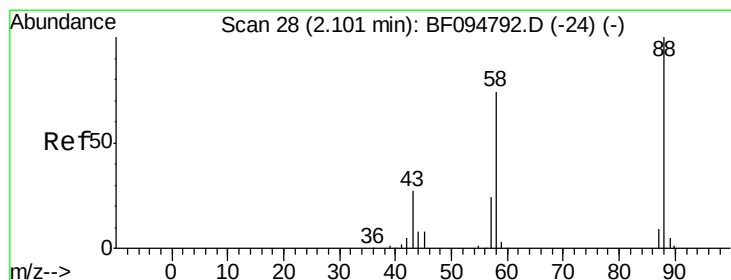
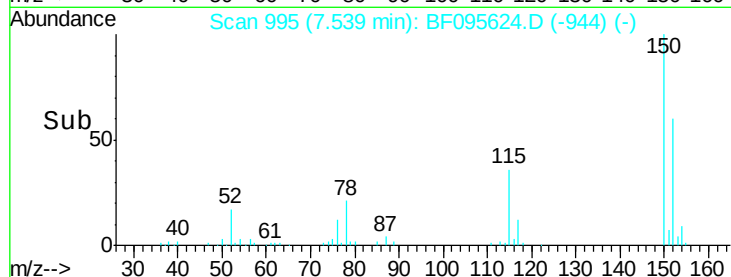
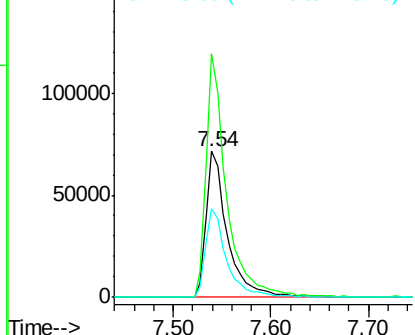
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Instrument :
BNA_F
ClientSampleId :
B-17(0-5)

Tgt Ion:152 Resp: 108873
Ion Ratio Lower Upper
152 100
150 166.7 126.2 189.2
115 60.7 52.2 78.2



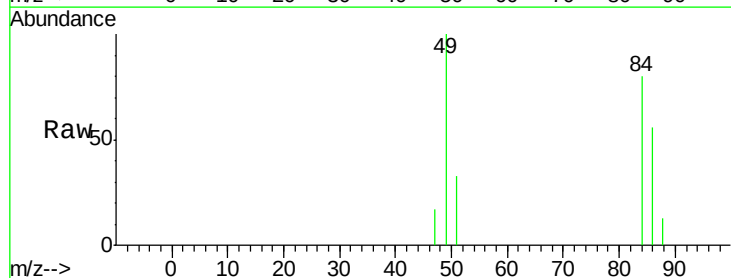
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



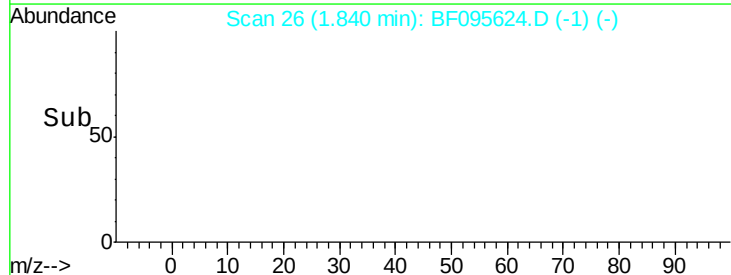
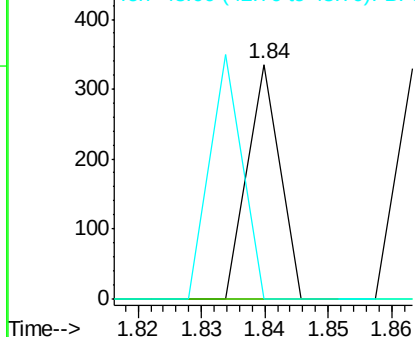
#2

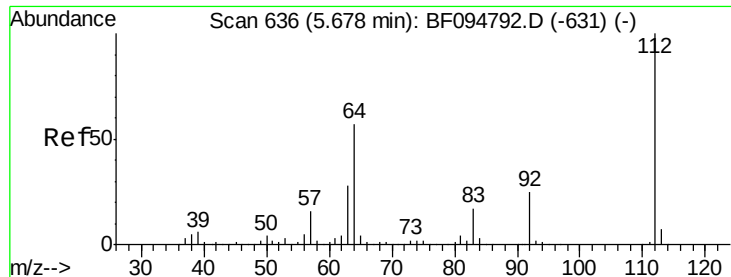
1,4-Dioxane
Concen: 0.037 ng
RT: 1.84 min Scan# 26
Delta R.T. -0.01 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Tgt Ion: 88 Resp: 118
Ion Ratio Lower Upper
88 100
58 0.0 61.4 92.0#
43 104.2 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 6.705 ng

RT: 5.55 min Scan# 656

Delta R.T. 0.10 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

Instrument :

BNA_F

ClientSampleId :

B-17(0-5)

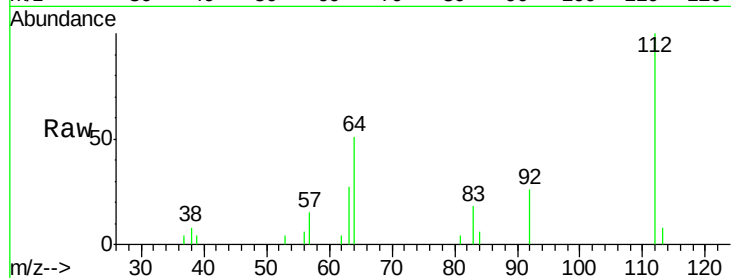
Tgt Ion: 112 Resp: 43786

Ion Ratio Lower Upper

112 100

64 51.4 46.0 69.0

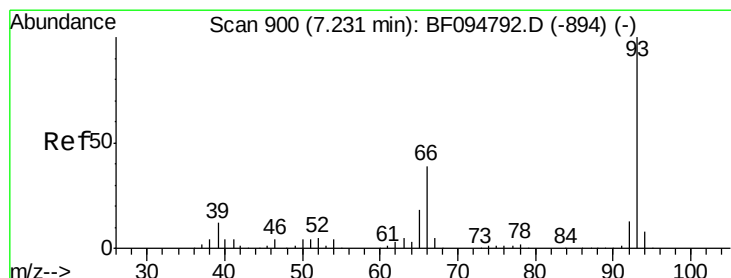
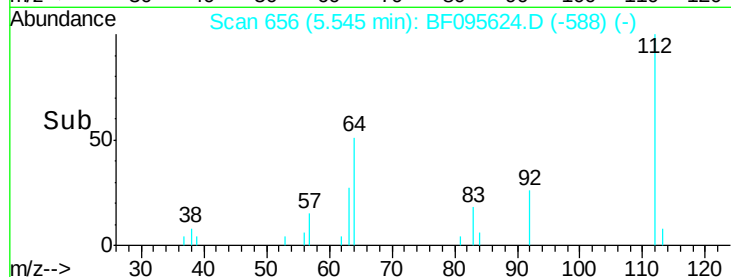
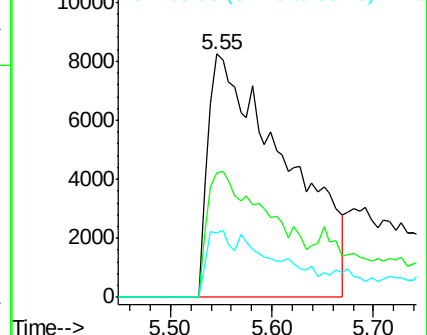
63 26.6 23.4 35.0



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



#6

Aniline

Concen: 0.026 ng

RT: 7.15 min Scan# 929

Delta R.T. 0.11 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

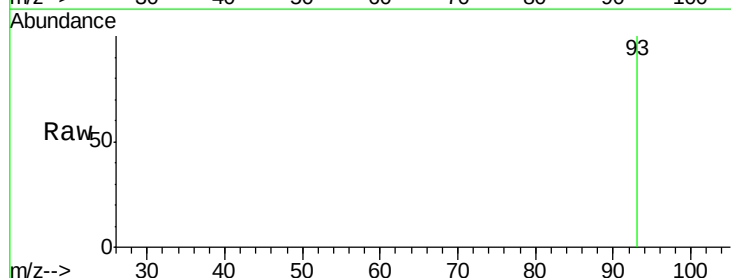
Tgt Ion: 93 Resp: 260

Ion Ratio Lower Upper

93 100

66 0.0 32.9 49.3#

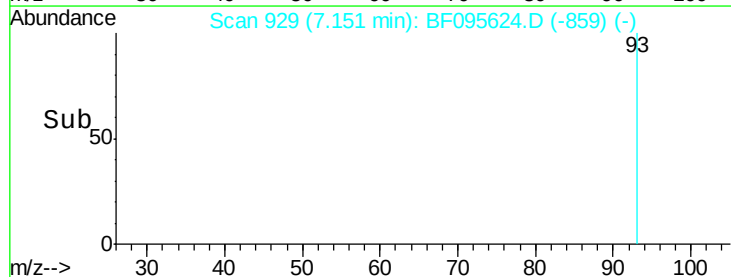
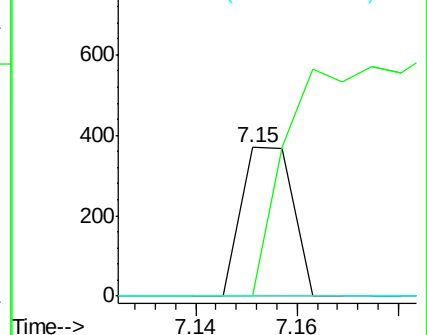
65 0.0 16.0 24.0#

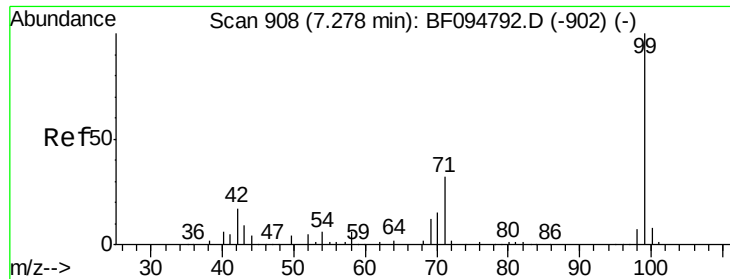


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 9.143 ng

RT: 7.16 min Scan# 931

Delta R.T. 0.06 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

Instrument :

BNA_F

ClientSampleId :

B-17(0-5)

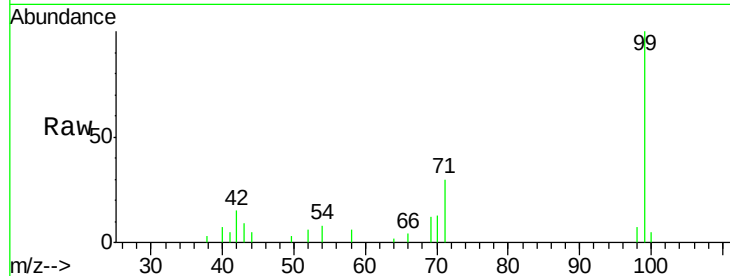
Tgt Ion: 99 Resp: 71641

Ion Ratio Lower Upper

99 100

42 15.3 13.5 20.3

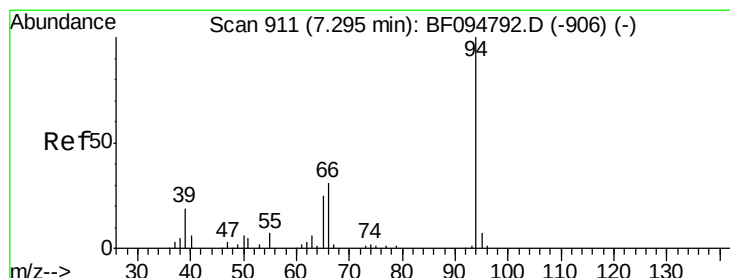
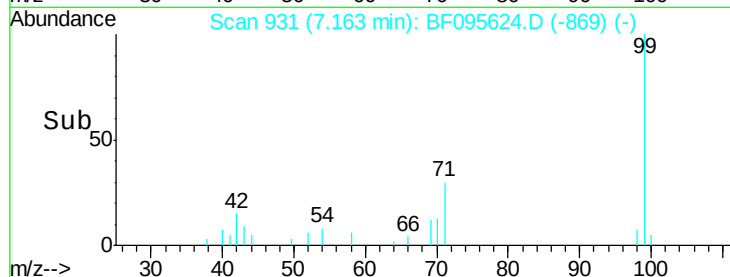
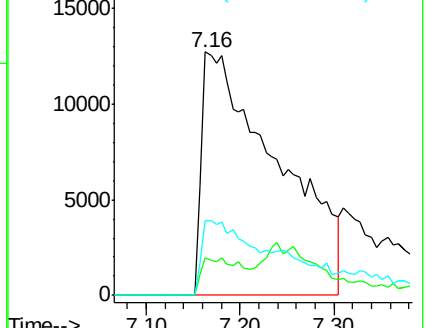
71 30.4 24.5 36.7



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: 0.013 ng

RT: 7.22 min Scan# 941

Delta R.T. 0.11 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

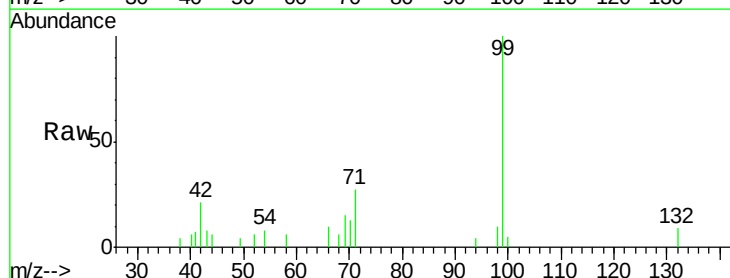
Tgt Ion: 94 Resp: 109

Ion Ratio Lower Upper

94 100

65 0.0 9.9 49.9#

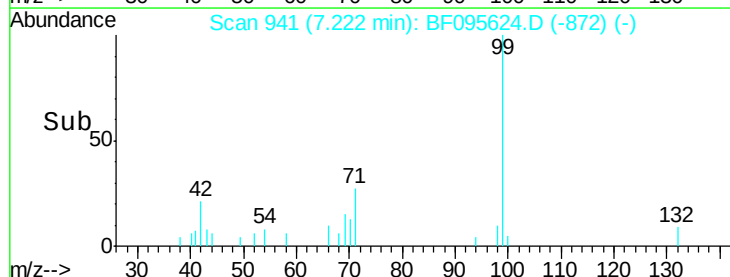
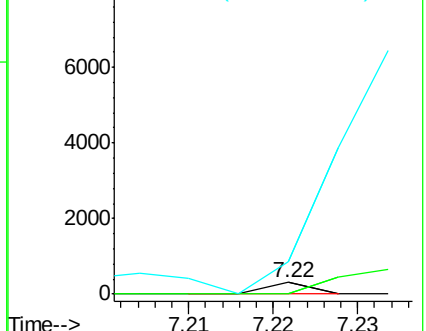
66 280.9 23.1 63.1#

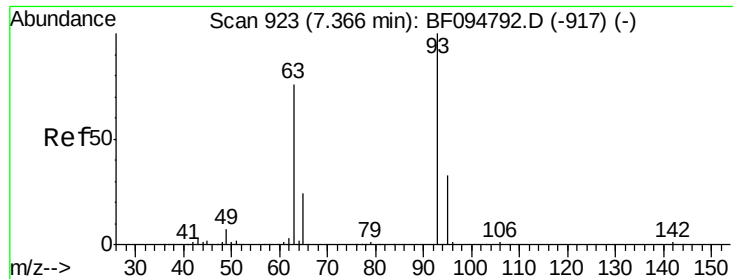


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

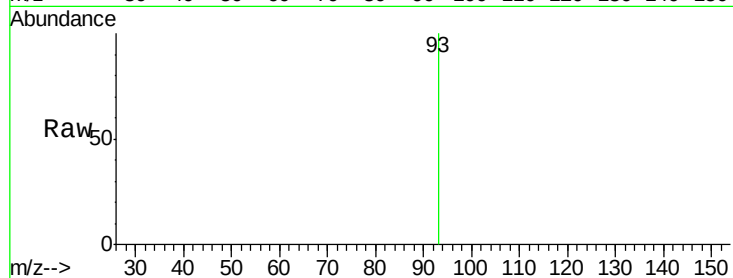




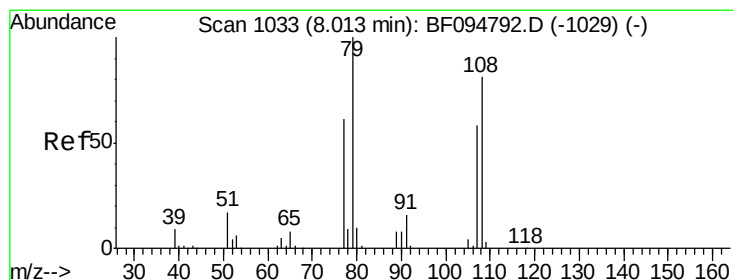
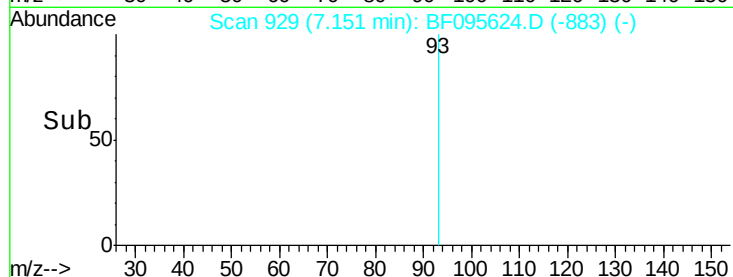
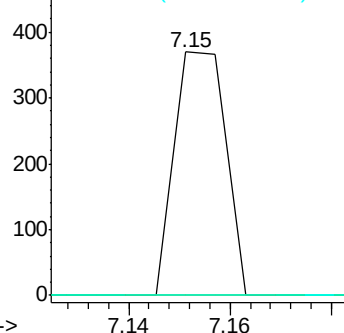
#11
bis(2-Chloroethyl)ether
Concen: 0.038 ng
RT: 7.15 min Scan# 929
Delta R.T. -0.03 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Instrument :
BNA_F
ClientSampleId :
B-17(0-5)

Tgt Ion: 93 Resp: 260
Ion Ratio Lower Upper
93 100
63 0.0 59.2 99.2#
95 0.0 12.8 52.8#

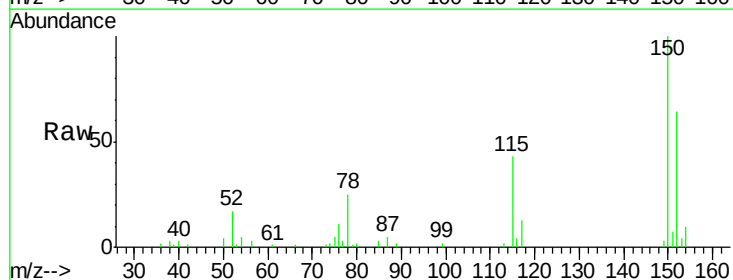


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

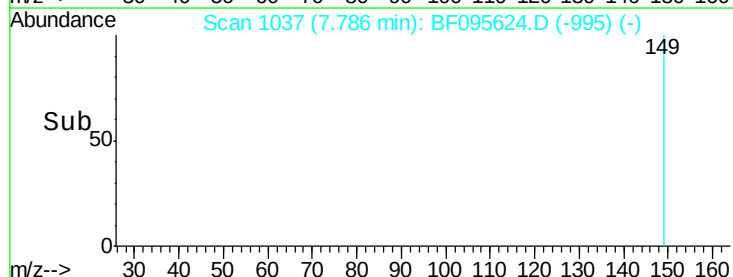
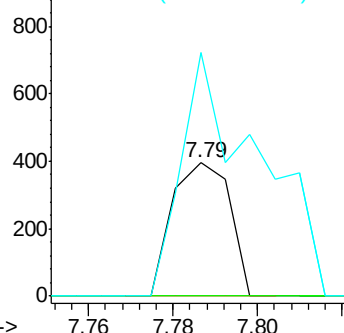


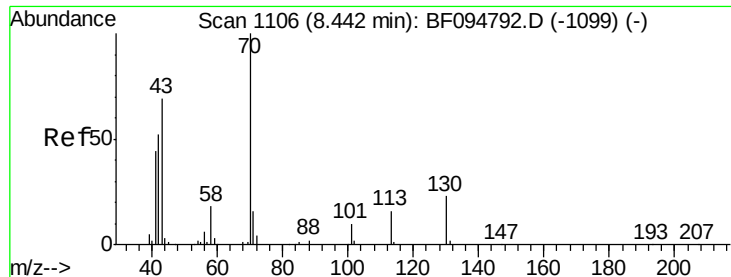
#15
Benzyl Alcohol
Concen: 0.074 ng
RT: 7.79 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Tgt Ion: 79 Resp: 375
Ion Ratio Lower Upper
79 100
108 0.0 63.4 95.0#
77 182.8 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

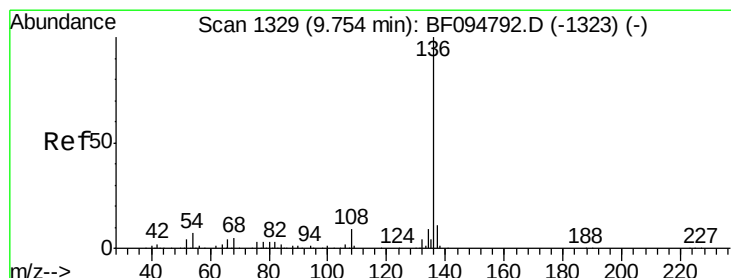
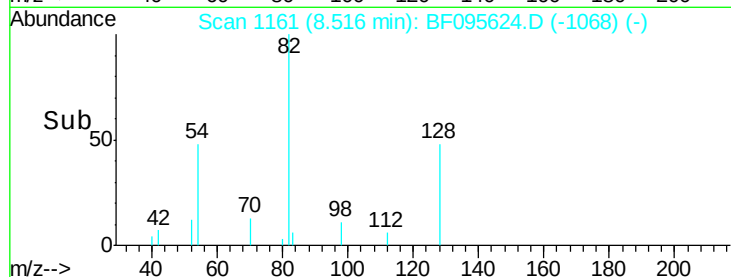
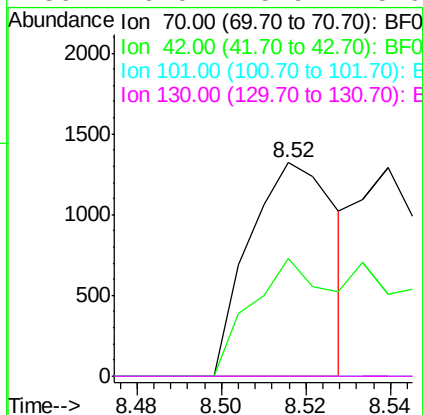
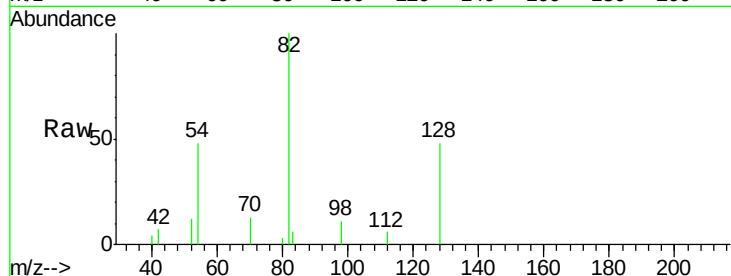




#19
n-Nitroso-di-n-propylamine
Concen: 0.355 ng
RT: 8.52 min Scan# 1161
Delta R.T. 0.25 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

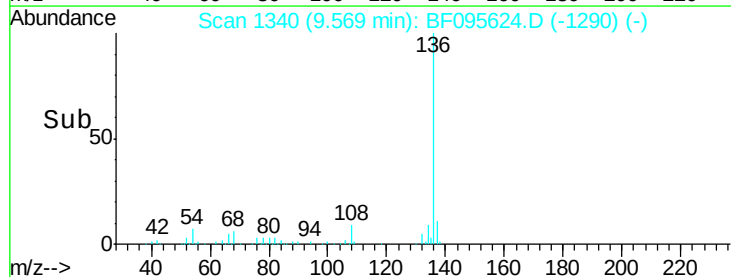
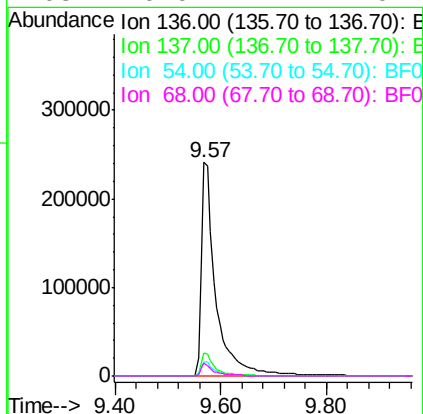
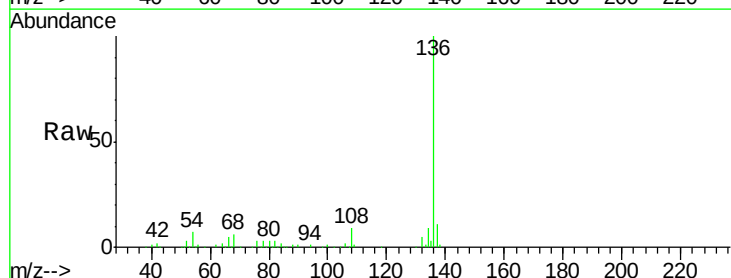
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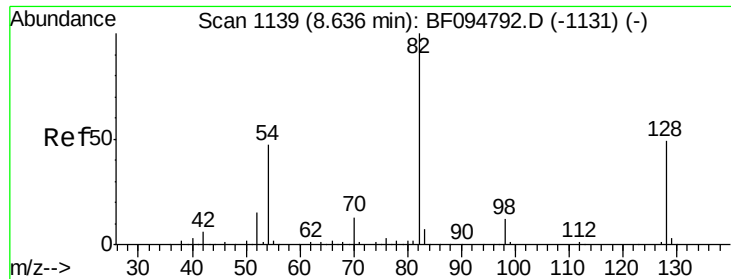
Tgt Ion: 70 Resp: 1883
Ion Ratio Lower Upper
70 100
42 54.8 47.2 70.8
101 0.0 7.2 10.8#
130 0.0 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Tgt Ion: 136 Resp: 463206
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 6.8 4.9 7.3
68 6.0 4.1 6.1

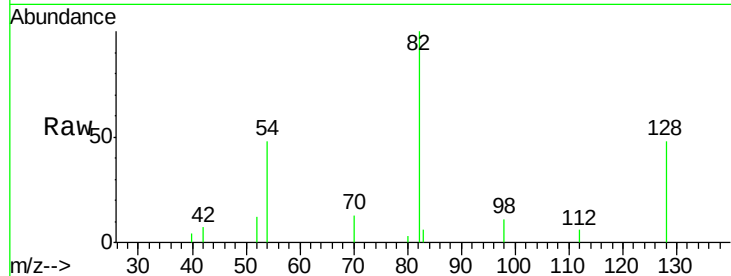




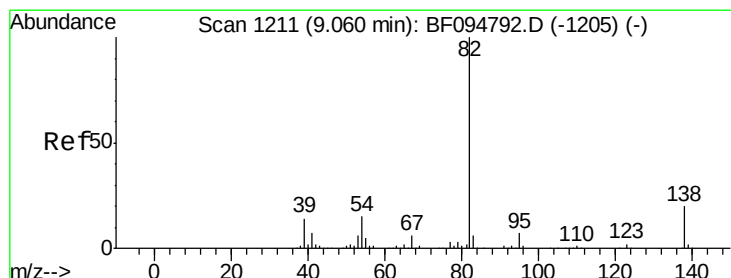
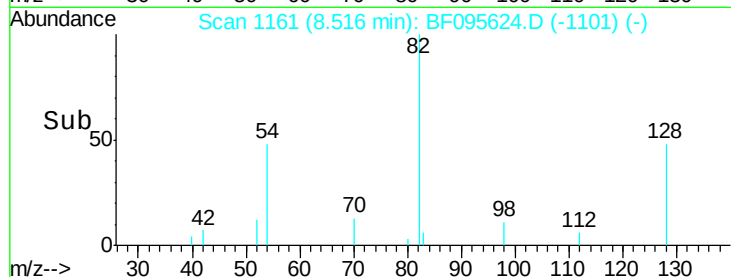
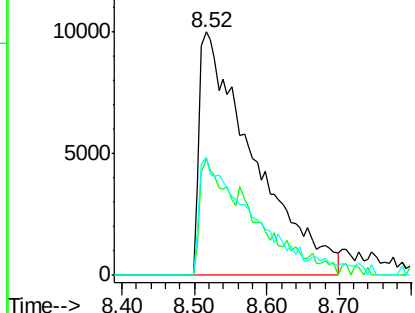
#23
 Nitrobenzene-d5
 Concen: 7.044 ng
 RT: 8.52 min Scan# 1161
 Delta R.T. 0.05 min
 Lab File: BF095624.D
 Acq: 2 Jun 2017 8:09

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-5)

Tgt Ion: 82 Resp: 51746
 Ion Ratio Lower Upper
 82 100
 128 47.9 34.0 51.0
 54 48.4 42.2 63.2

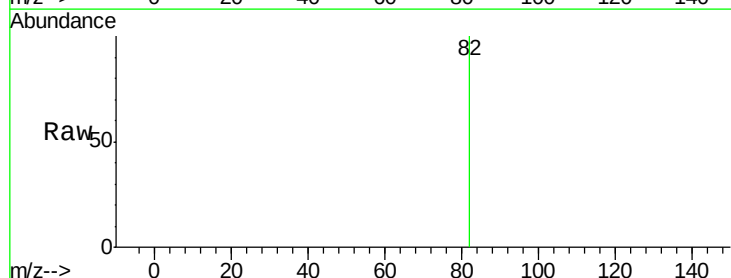


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

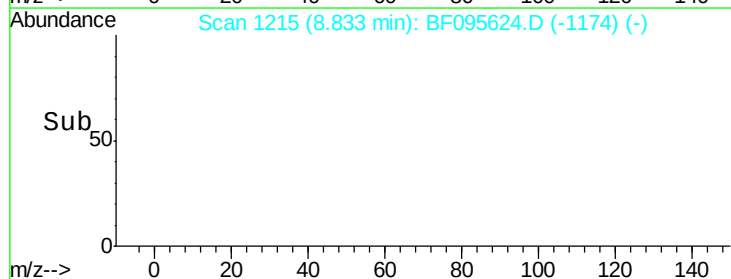
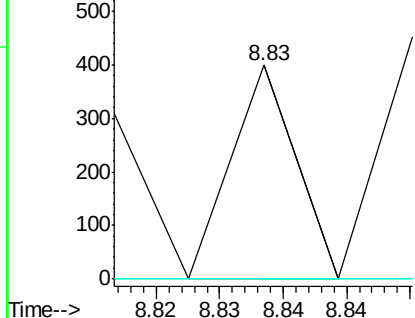


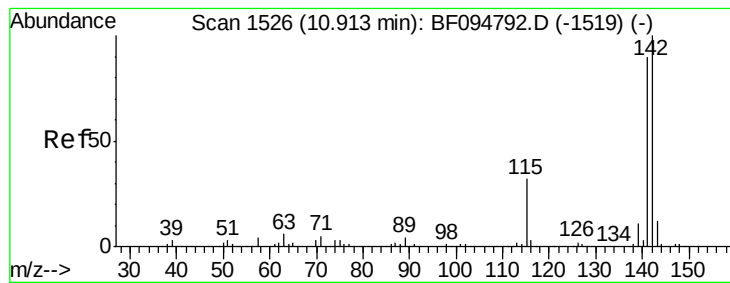
#25
 Isophorone
 Concen: 0.011 ng
 RT: 8.83 min Scan# 1215
 Delta R.T. -0.06 min
 Lab File: BF095624.D
 Acq: 2 Jun 2017 8:09

Tgt Ion: 82 Resp: 141
 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





#37

2-Methylnaphthalene

Concen: 0.007 ng

RT: 10.97 min Scan# 1578

Delta R.T. 0.24 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

Instrument :

BNA_F

ClientSampleId :

B-17(0-5)

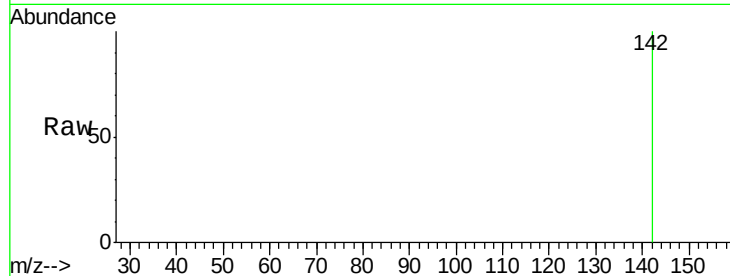
Tgt Ion:142 Resp: 112

Ion Ratio Lower Upper

142 100

141 0.0 71.3 106.9#

115 0.0 27.1 40.7#



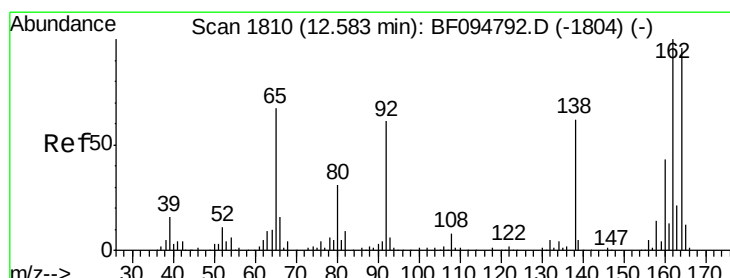
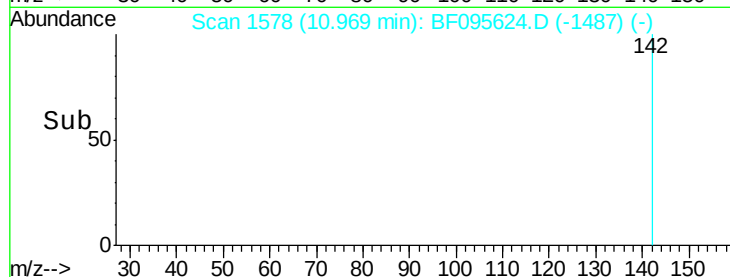
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

10.97

Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.40 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

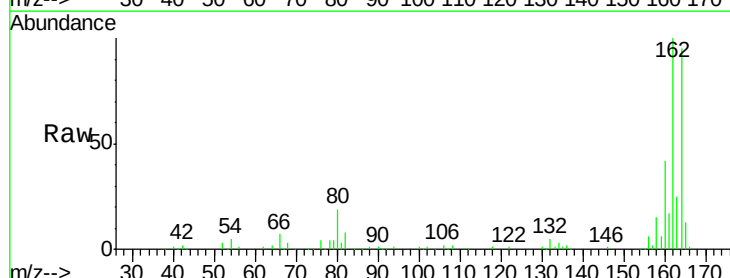
Tgt Ion:164 Resp: 194630

Ion Ratio Lower Upper

164 100

162 105.6 82.6 123.8

160 44.5 36.2 54.2



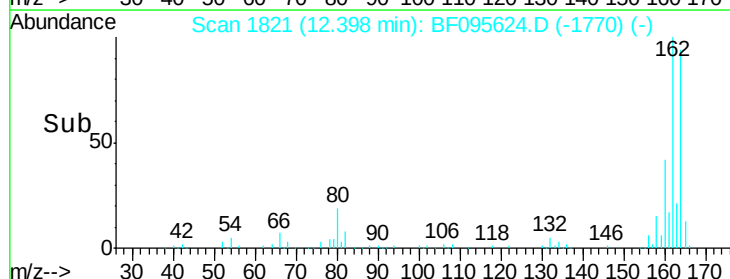
Abundance Ion 164.00 (163.70 to 164.70): E

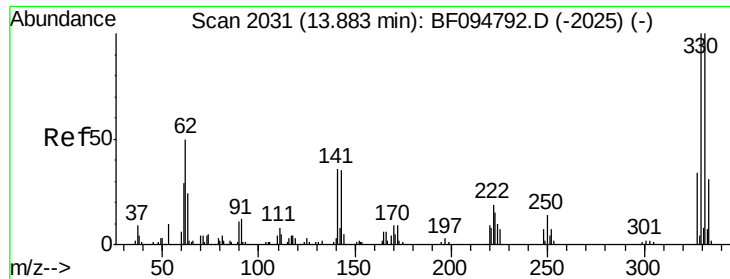
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

12.40

Time-->

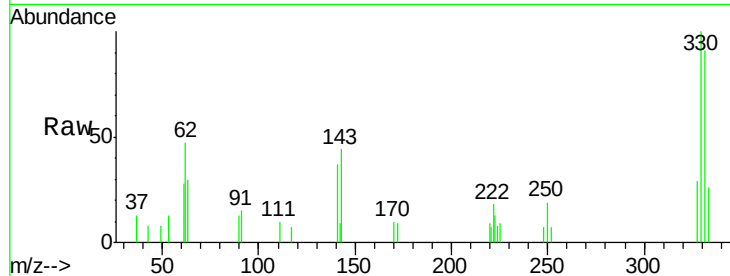




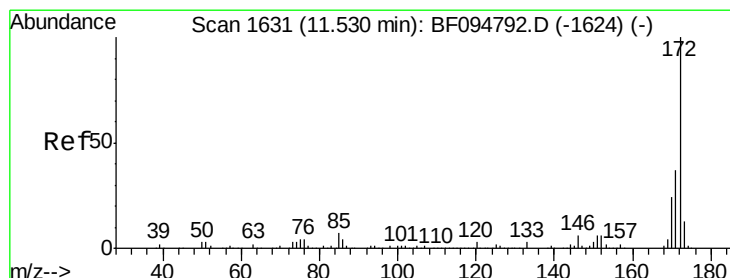
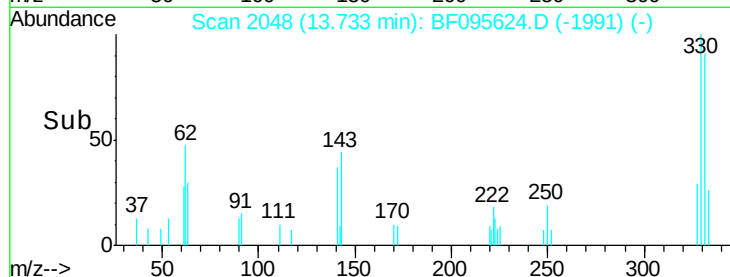
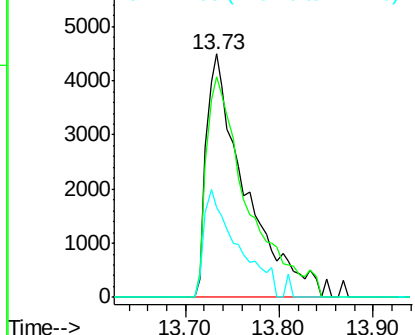
#41
 2,4,6-Tribromophenol
 Concen: 8.237 ng
 RT: 13.73 min Scan# 2048
 Delta R.T. 0.04 min
 Lab File: BF095624.D
 Acq: 2 Jun 2017 8:09

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-5)

Tgt Ion: 330 Resp: 13129
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 115.0
 141 37.8 31.4 47.2

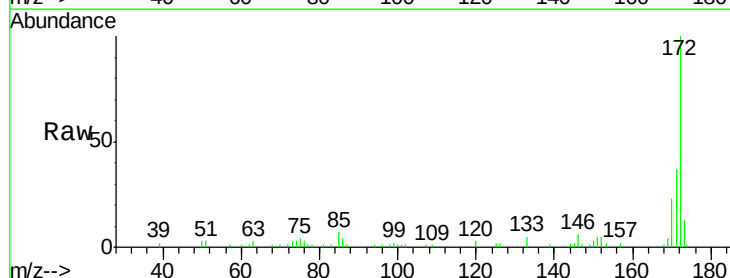


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

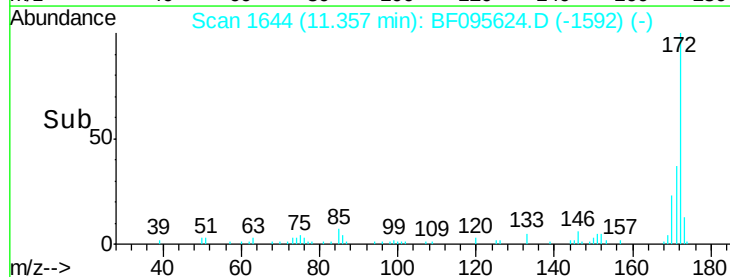
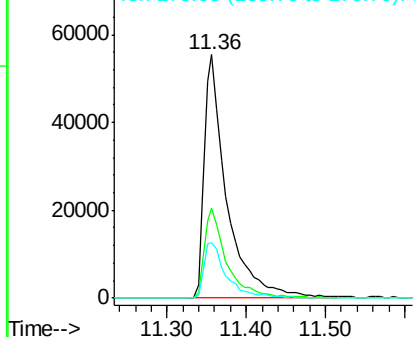


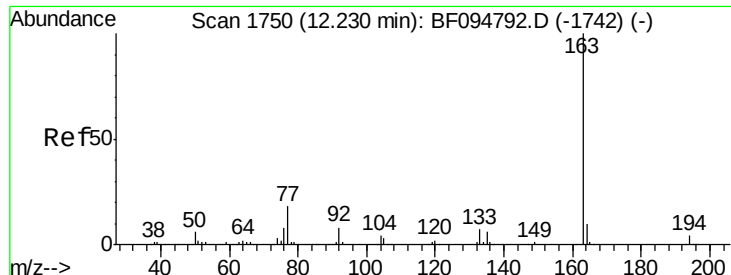
#44
 2-Fluorobiphenyl
 Concen: 8.127 ng
 RT: 11.36 min Scan# 1644
 Delta R.T. 0.01 min
 Lab File: BF095624.D
 Acq: 2 Jun 2017 8:09

Tgt Ion: 172 Resp: 109896
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 22.8 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: 2.510 ng

RT: 12.06 min Scan# 1764

Delta R.T. 0.01 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

Instrument :

BNA_F

ClientSampleId :

B-17(0-5)

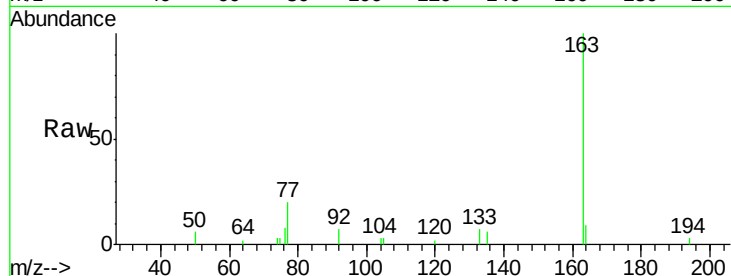
Tgt Ion:163 Resp: 40099

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

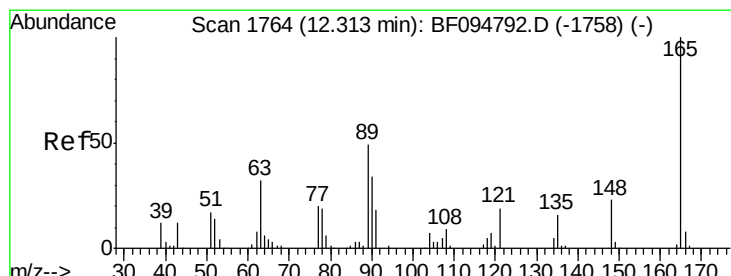
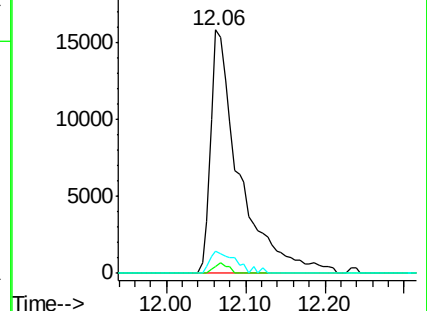
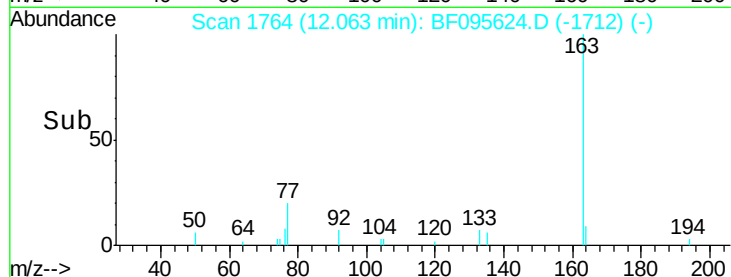
164 9.0 8.4 12.6



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: 7.373 ng

RT: 12.40 min Scan# 1821

Delta R.T. 0.25 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

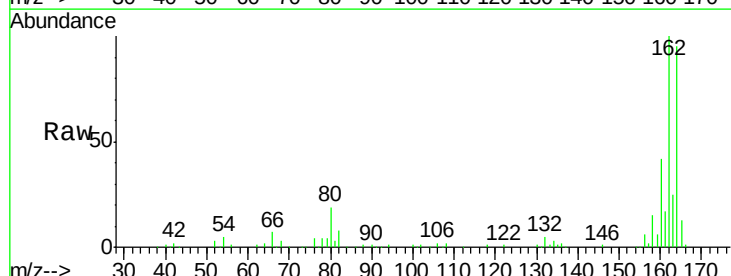
Tgt Ion:165 Resp: 24034

Ion Ratio Lower Upper

165 100

63 0.0 34.3 51.5#

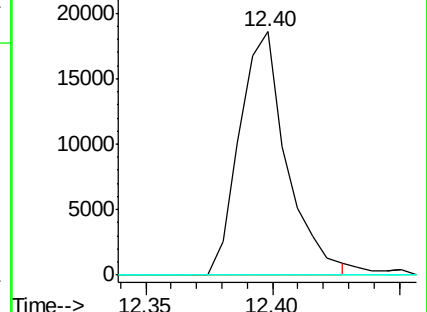
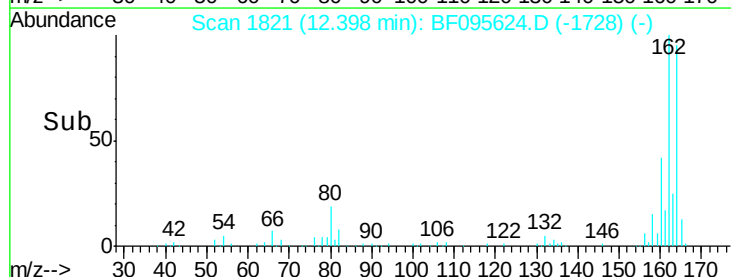
89 0.0 37.1 55.7#

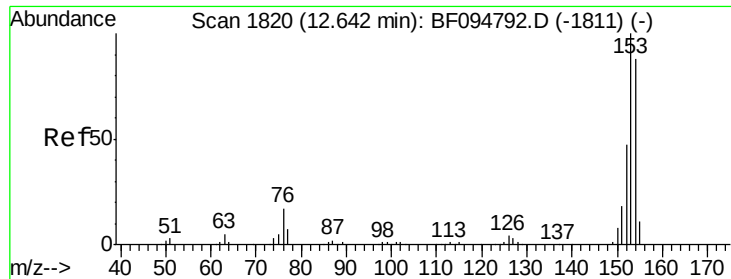


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.009 ng

RT: 12.45 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

Instrument :

BNA_F

ClientSampleId :

B-17(0-5)

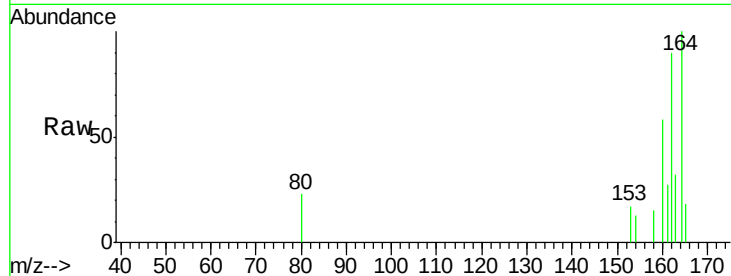
Tgt Ion:154 Resp: 112

Ion Ratio Lower Upper

154 100

153 127.7 90.5 135.7

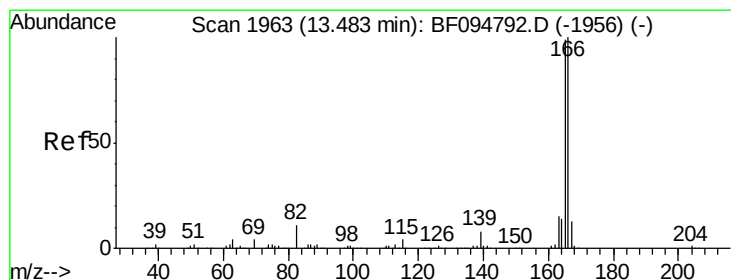
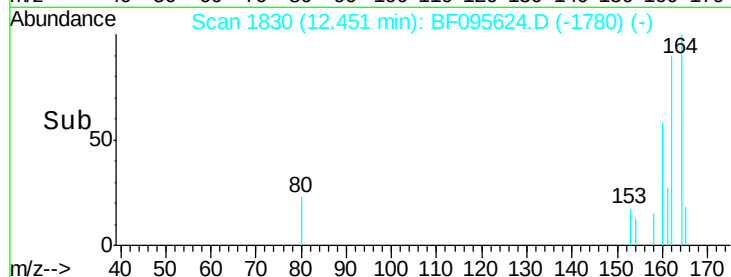
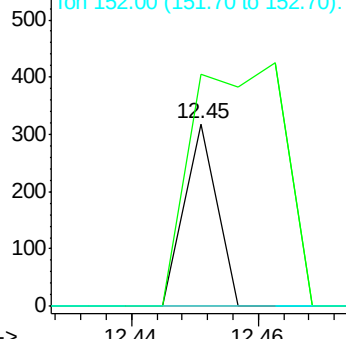
152 0.0 43.6 65.4#



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



#57

Fluorene

Concen: 0.016 ng

RT: 13.37 min Scan# 1986

Delta R.T. 0.07 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

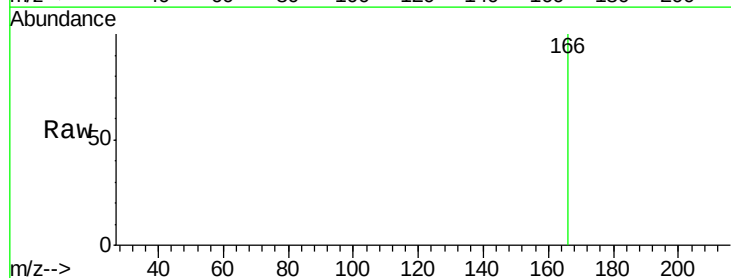
Tgt Ion:166 Resp: 234

Ion Ratio Lower Upper

166 100

165 0.0 78.8 118.2#

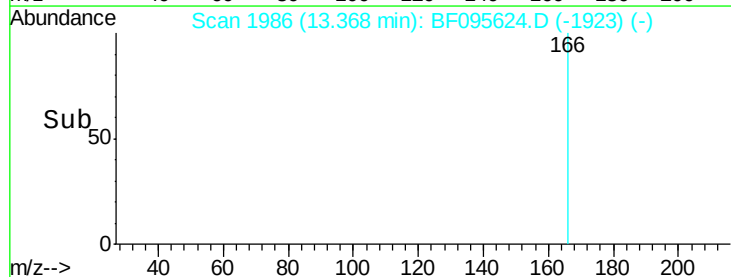
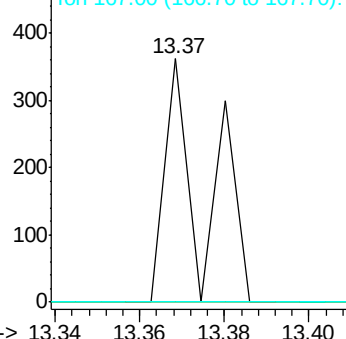
167 0.0 10.6 16.0#

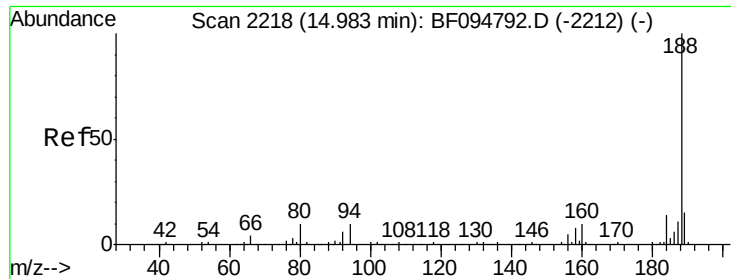


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

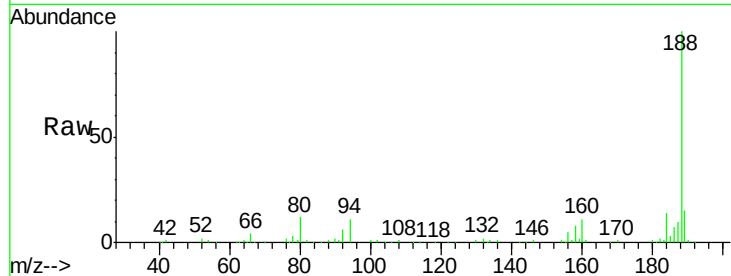




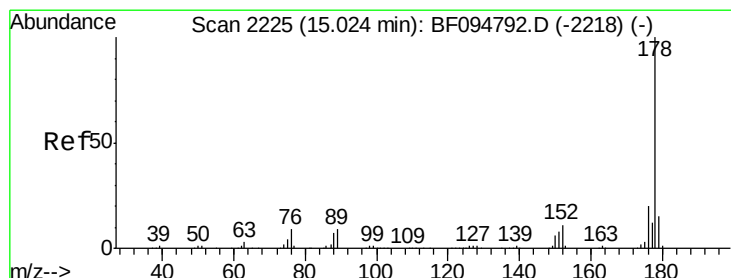
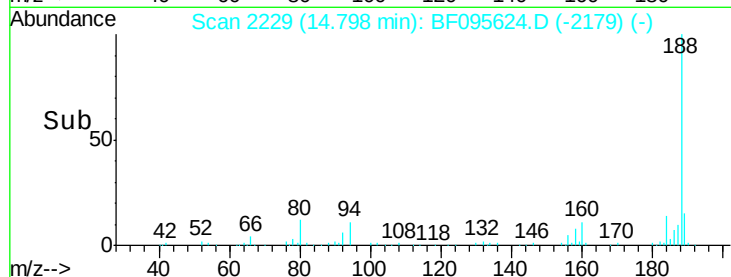
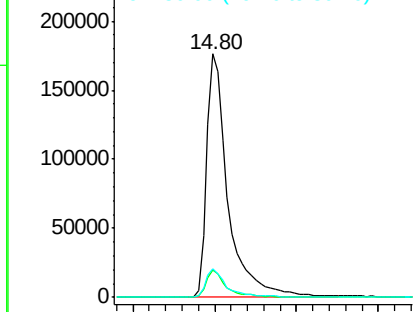
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Instrument :
BNA_F
ClientSampleId :
B-17(0-5)

Tgt Ion:188 Resp: 321748
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.2
80 11.5 10.2 15.2

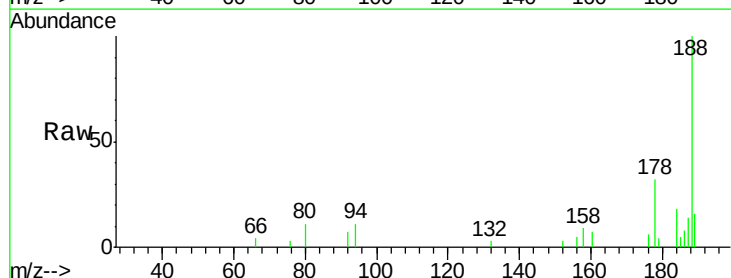


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

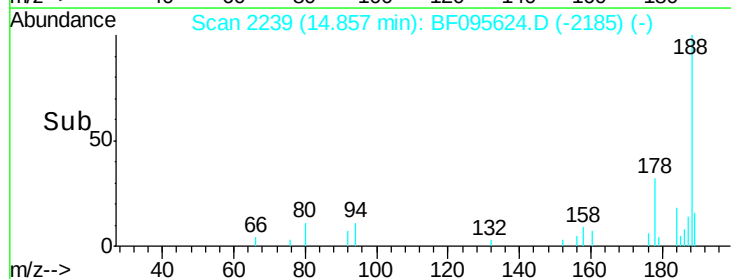
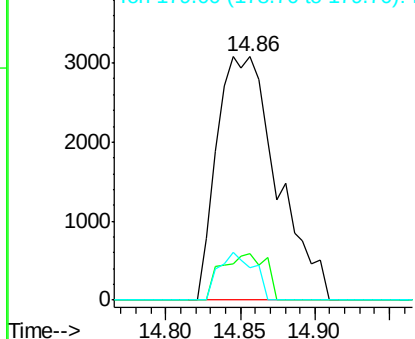


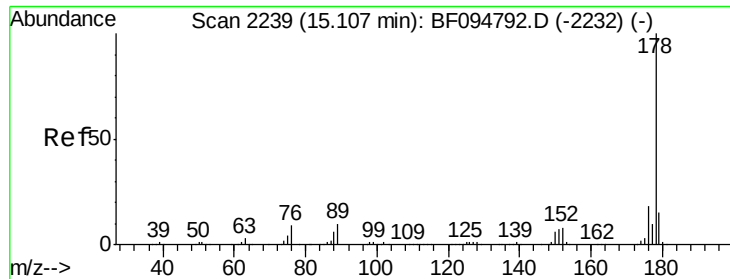
#70
Phenanthrene
Concen: 0.469 ng
RT: 14.86 min Scan# 2239
Delta R.T. 0.02 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Tgt Ion:178 Resp: 8678
Ion Ratio Lower Upper
178 100
176 19.0 16.2 24.4
179 13.1 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

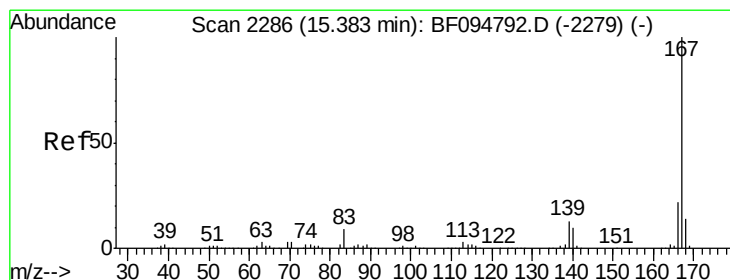
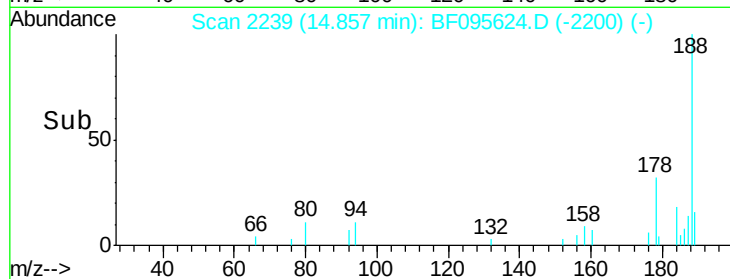
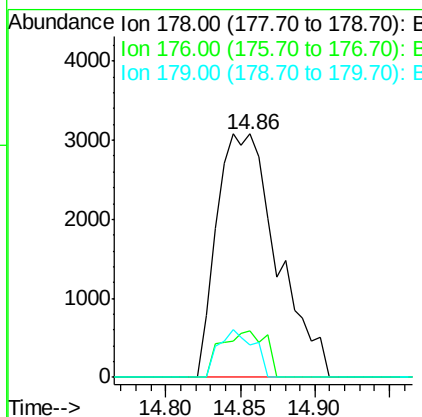
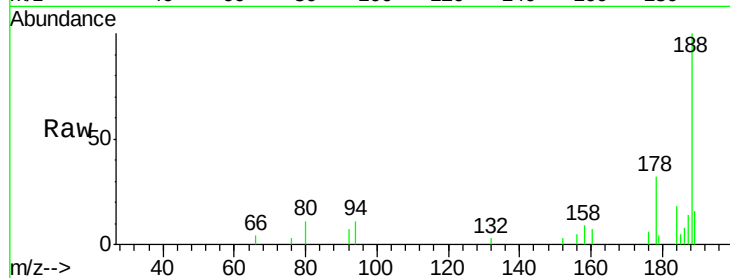




#71
 Anthracene
 Concen: 0.460 ng
 RT: 14.86 min Scan# 2239
 Delta R.T. -0.07 min
 Lab File: BF095624.D
 Acq: 2 Jun 2017 8:09

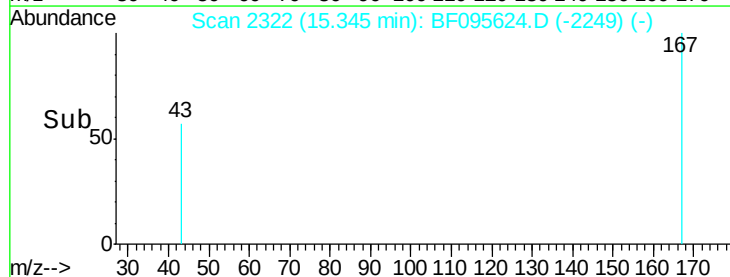
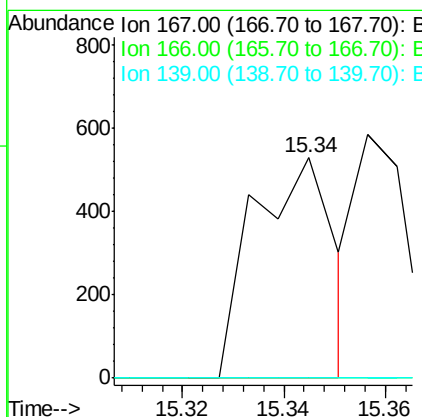
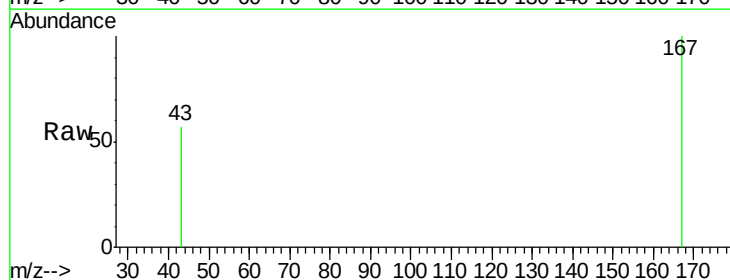
Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-5)

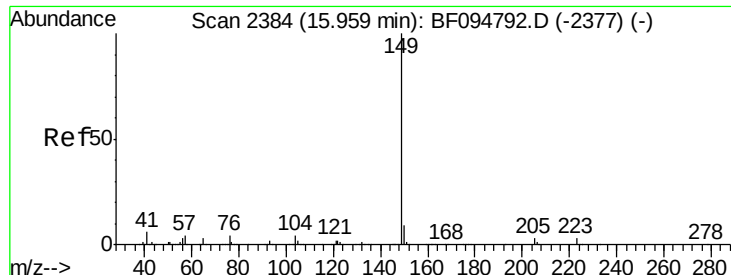
Tgt Ion:178 Resp: 8678
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 13.1 12.7 19.1



#72
 Carbazole
 Concen: 0.034 ng
 RT: 15.34 min Scan# 2322
 Delta R.T. 0.13 min
 Lab File: BF095624.D
 Acq: 2 Jun 2017 8:09

Tgt Ion:167 Resp: 584
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.1 27.1#
 139 0.0 11.7 17.5#

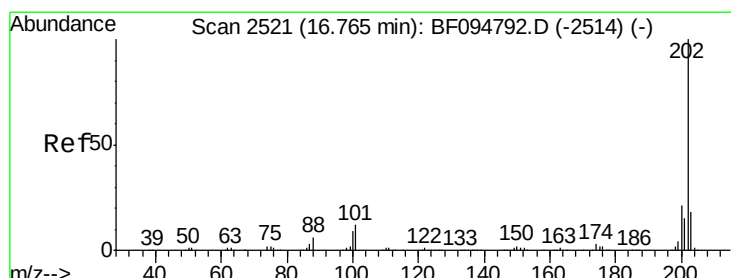
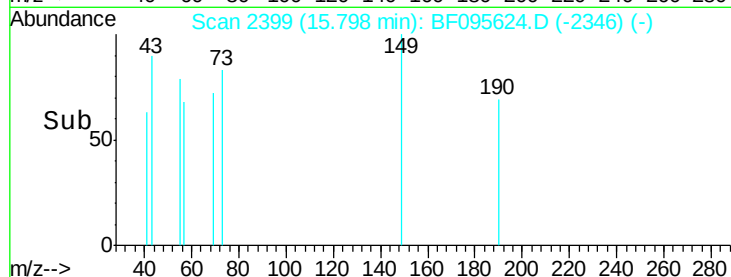
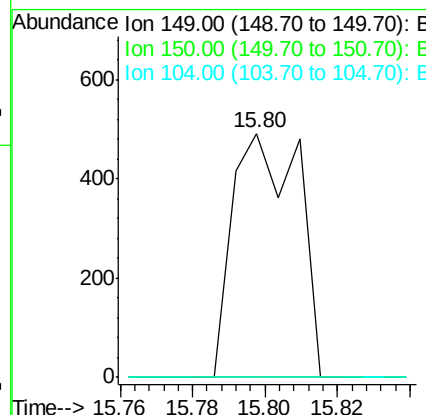
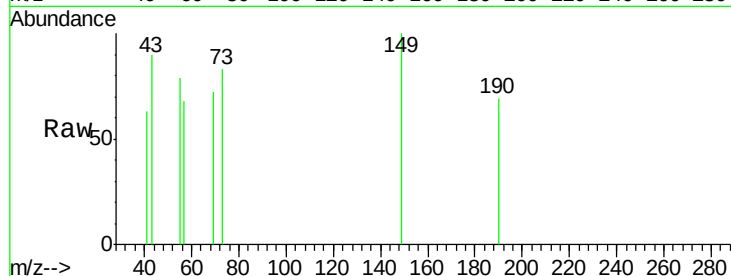




#73
Di-n-butylphthalate
Concen: 0.029 ng
RT: 15.80 min Scan# 2399
Delta R.T. 0.01 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

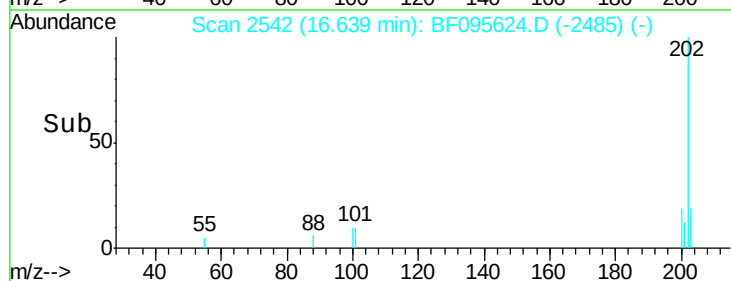
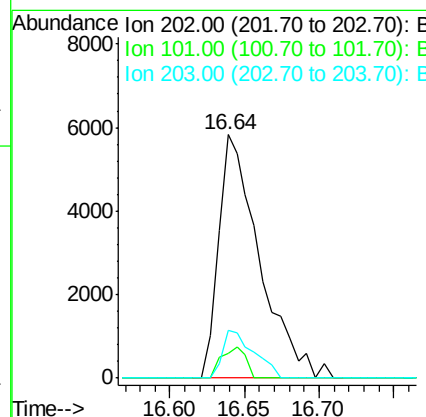
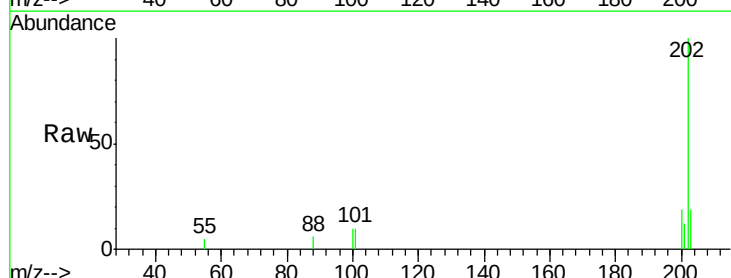
Instrument :
BNA_F
ClientSampleId :
B-17(0-5)

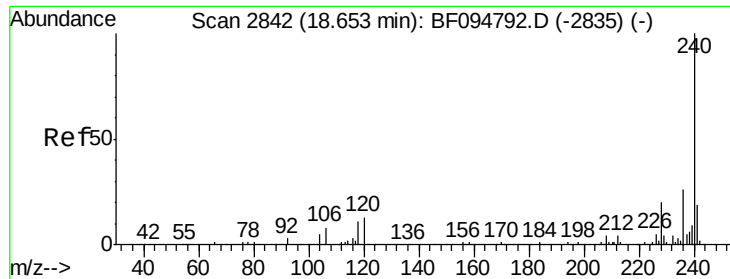
Tgt Ion:149 Resp: 617
Ion Ratio Lower Upper
149 100
150 0.0 7.7 11.5#
104 0.0 4.0 6.0#



#74
Fluoranthene
Concen: 0.587 ng
RT: 16.64 min Scan# 2542
Delta R.T. 0.04 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Tgt Ion:202 Resp: 11124
Ion Ratio Lower Upper
202 100
101 10.3 0.0 33.2
203 19.5 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: BF095624.D

Acq: 2 Jun 2017 8:09

Instrument :

BNA_F

ClientSampleId :

B-17(0-5)

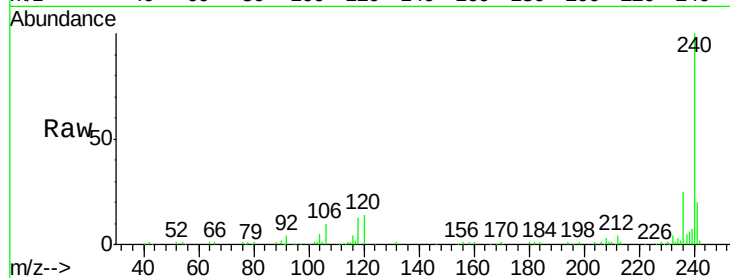
Tgt Ion:240 Resp: 217509

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

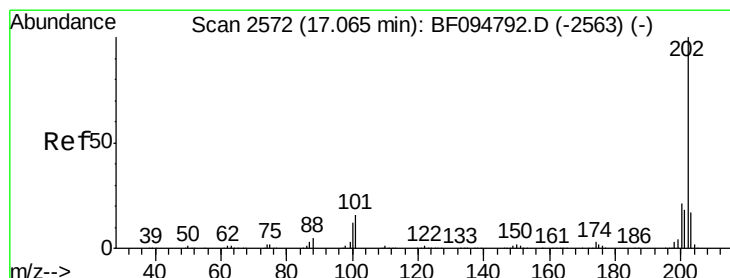
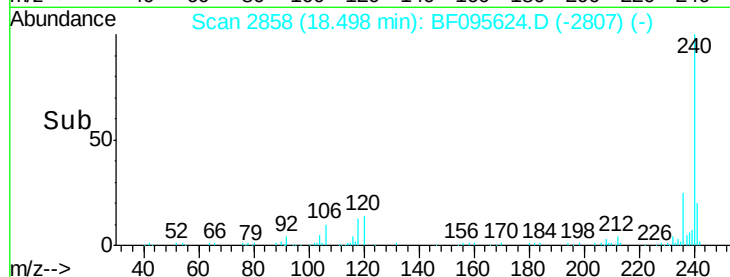
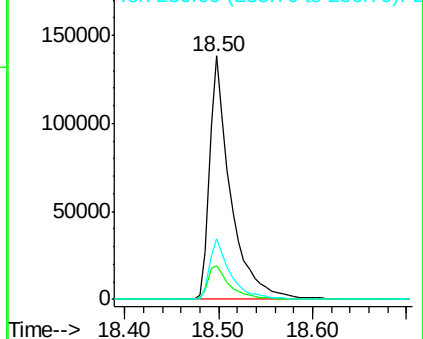
236 24.8 20.5 30.7



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: 0.684 ng

RT: 16.64 min Scan# 2542

Delta R.T. -0.26 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

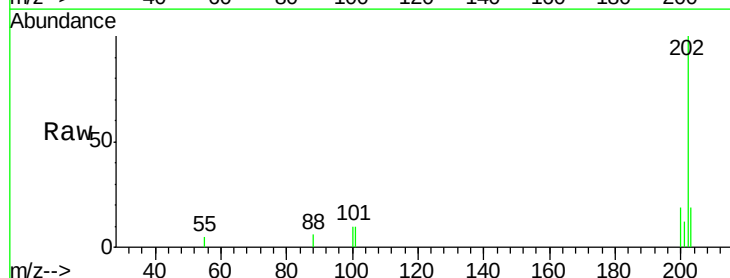
Tgt Ion:202 Resp: 11124

Ion Ratio Lower Upper

202 100

200 18.6 17.6 26.4

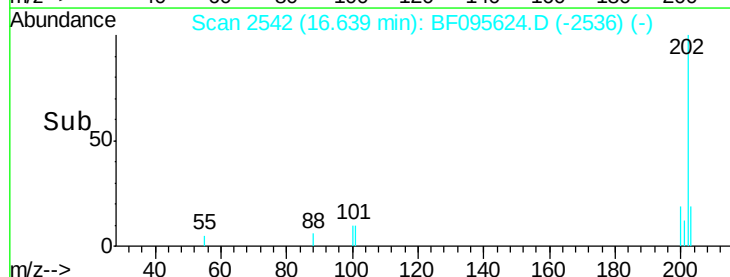
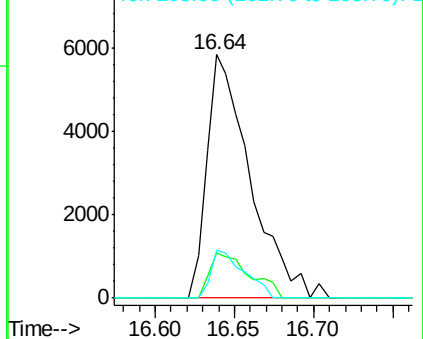
203 19.5 14.4 21.6

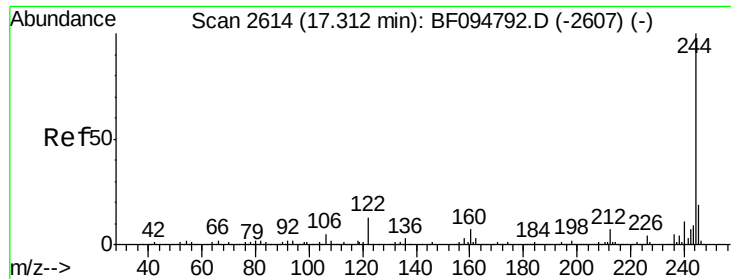


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 6.951 ng

RT: 17.15 min Scan# 2629

Delta R.T. -0.00 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

Instrument :

BNA_F

ClientSampleId :

B-17(0-5)

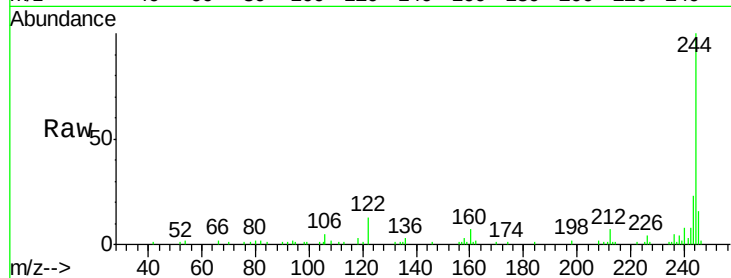
Tgt Ion:244 Resp: 68646

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

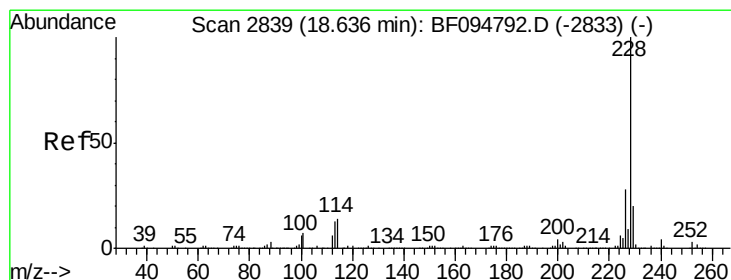
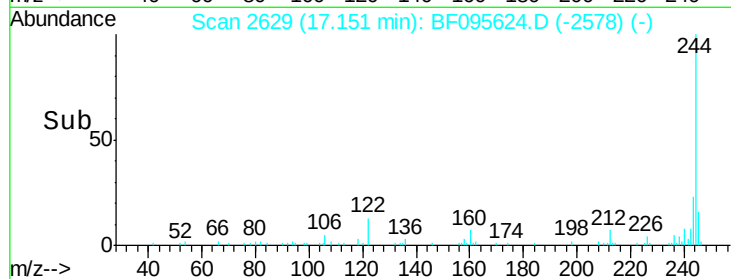
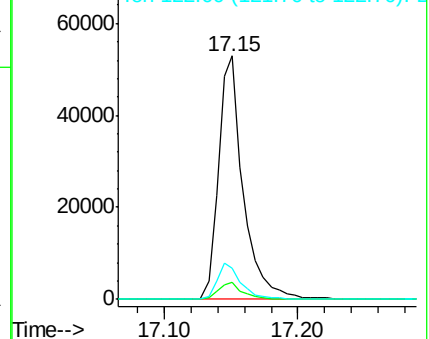
122 12.7 10.3 15.5



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: 0.443 ng

RT: 18.54 min Scan# 2866

Delta R.T. 0.06 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

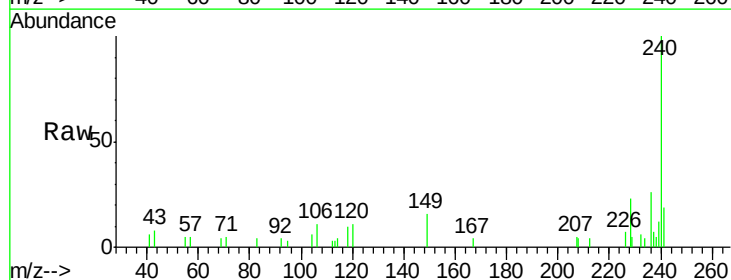
Tgt Ion:228 Resp: 5612

Ion Ratio Lower Upper

228 100

226 29.1 22.6 33.8

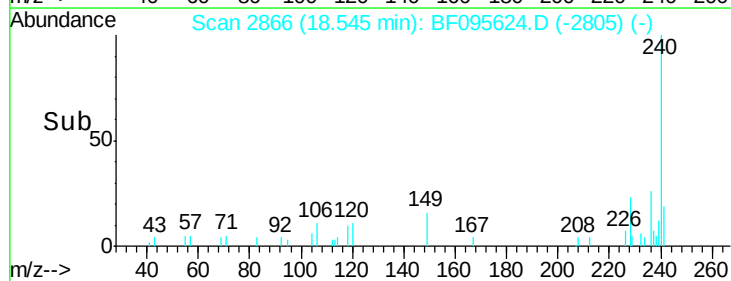
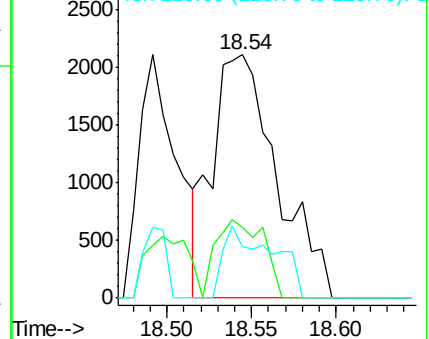
229 21.1 16.3 24.5

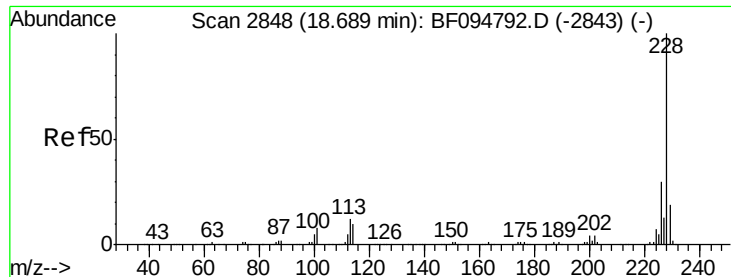


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 0.458 ng

RT: 18.54 min Scan# 2866

Delta R.T. 0.01 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

Instrument :

BNA_F

ClientSampleId :

B-17(0-5)

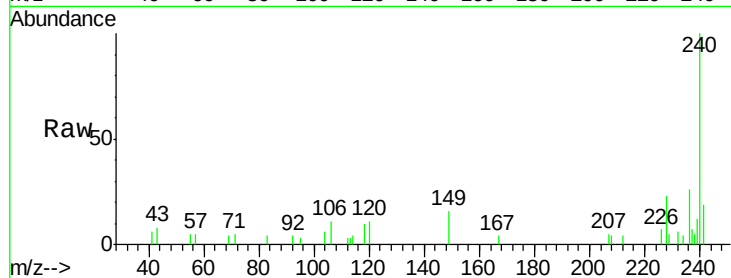
Tgt Ion:228 Resp: 5612

Ion Ratio Lower Upper

228 100

226 29.1 24.9 37.3

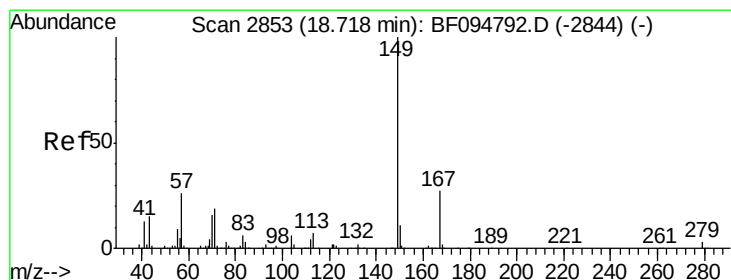
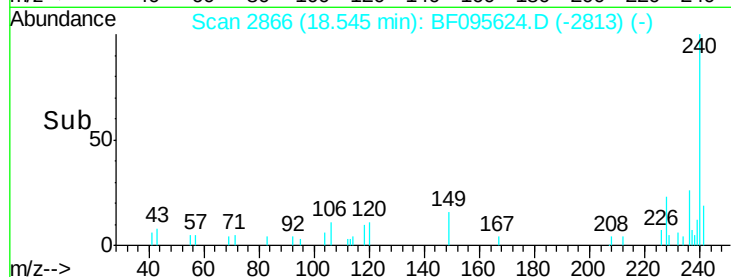
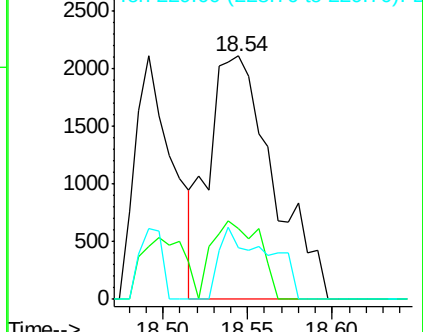
229 21.1 15.8 23.6



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: 0.300 ng

RT: 18.55 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

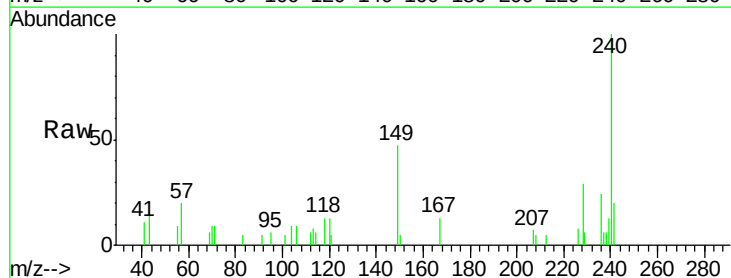
Tgt Ion:149 Resp: 3237

Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

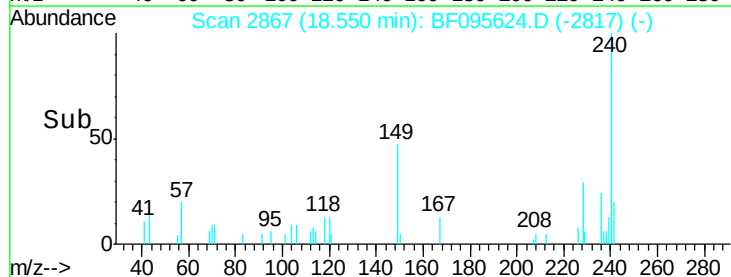
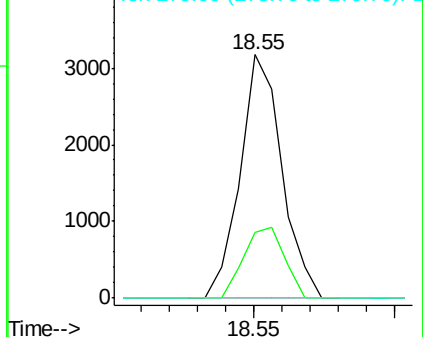
279 0.0 1.9 2.9#

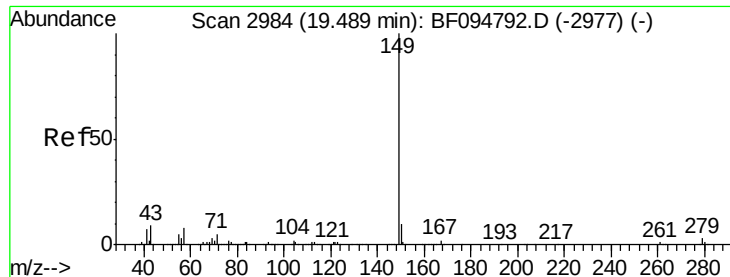


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.018 ng

RT: 19.32 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

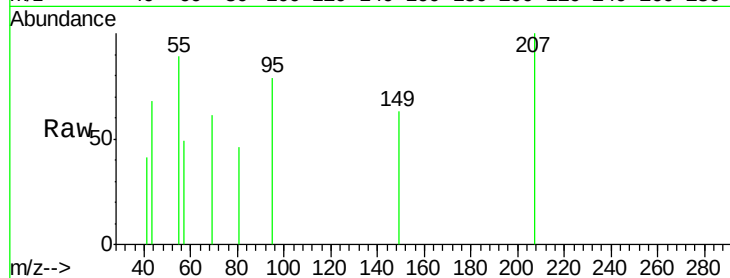
Instrument :

BNA_F

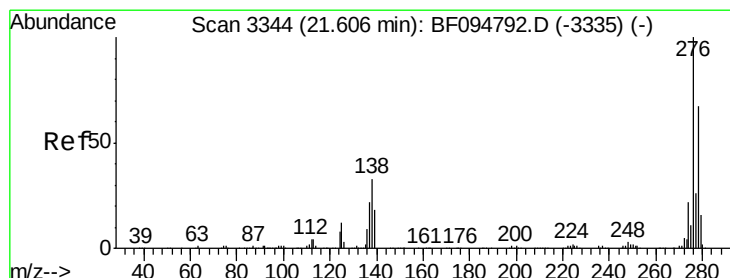
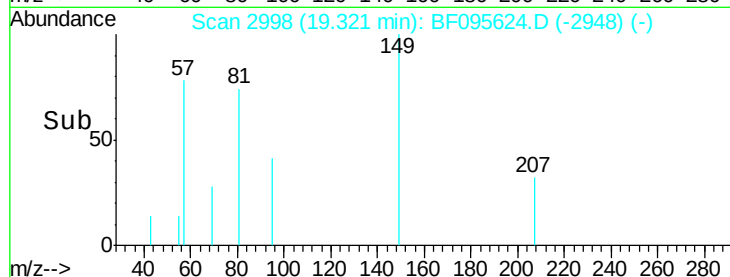
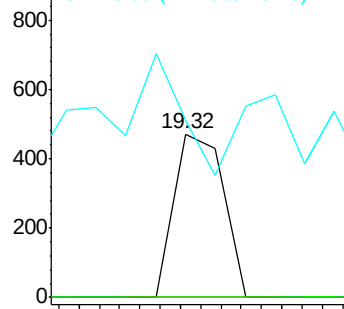
ClientSampleId :

B-17(0-5)

Tgt Ion:	149	Resp:	318
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.2	1.8#
43	51.3	8.5	12.7#



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.242 ng

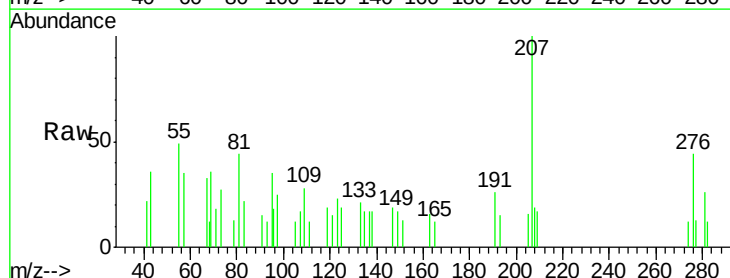
RT: 21.49 min Scan# 3367

Delta R.T. 0.08 min

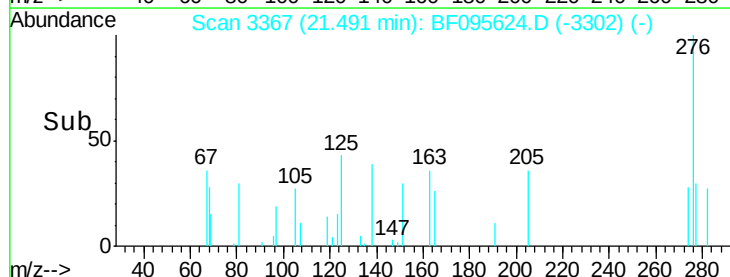
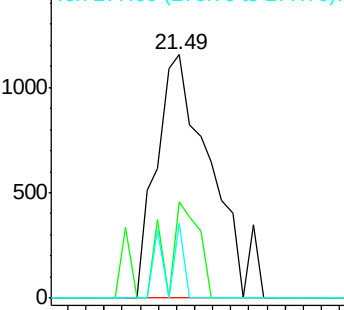
Lab File: BF095624.D

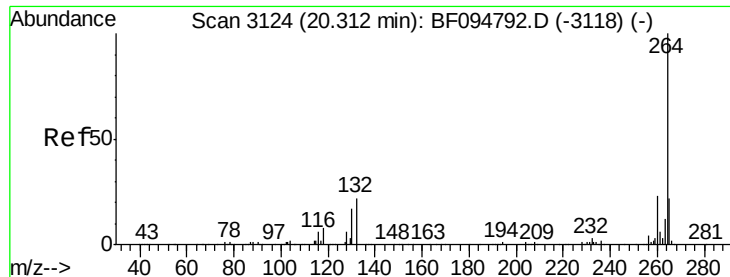
Acq: 2 Jun 2017 8:09

Tgt Ion:	276	Resp:	2409
Ion Ratio	Lower	Upper	
276	100		
138	22.4	27.8	41.6#
277	9.8	20.2	30.4#



Abundance Ion 276.00 (275.70 to 276.70): E

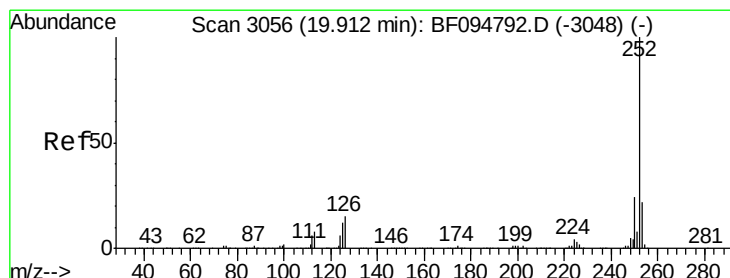
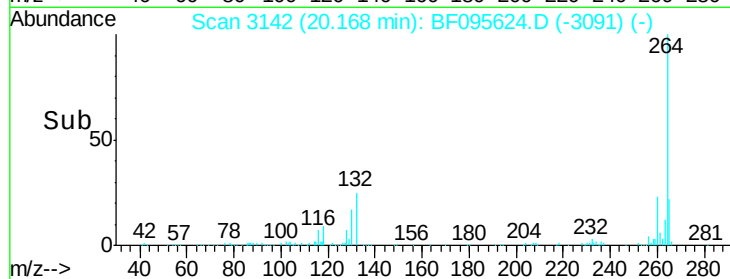
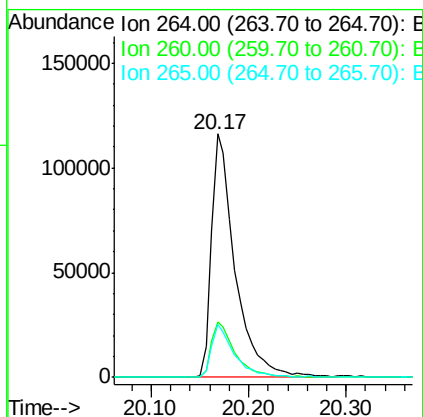
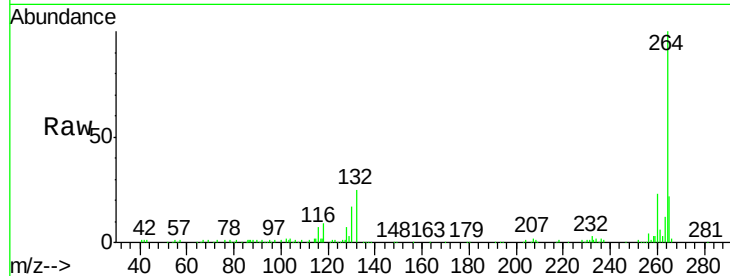




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

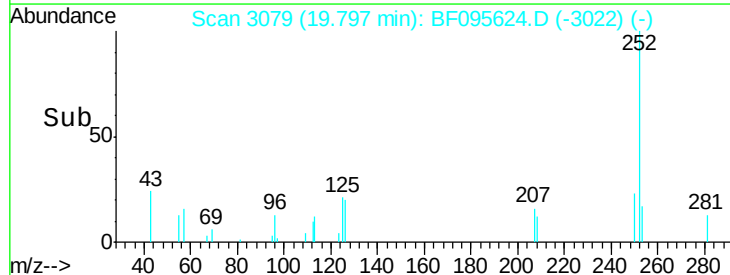
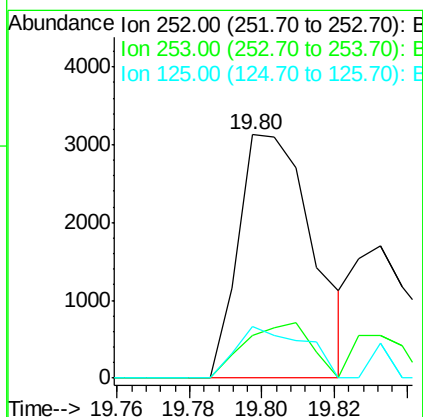
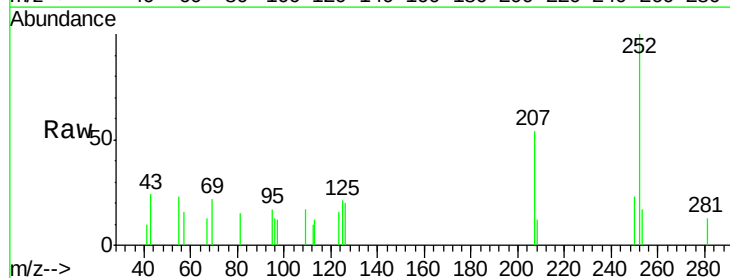
Instrument :
BNA_F
ClientSampleId :
B-17(0-5)

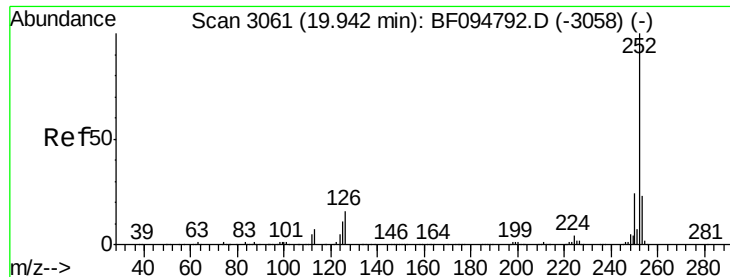
Tgt Ion:264 Resp: 195132
Ion Ratio Lower Upper
264 100
260 22.7 19.5 29.3
265 21.6 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 19.80 min Scan# 3079
Delta R.T. 0.04 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Tgt Ion:252 Resp: 4459
Ion Ratio Lower Upper
252 100
253 17.5 18.1 27.1#
125 21.0 9.8 14.8#

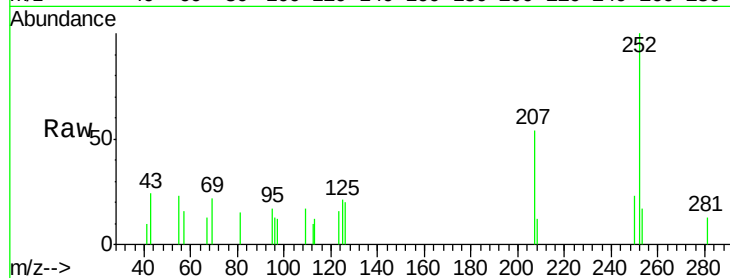




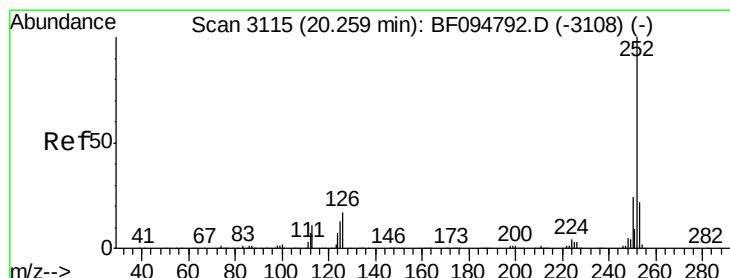
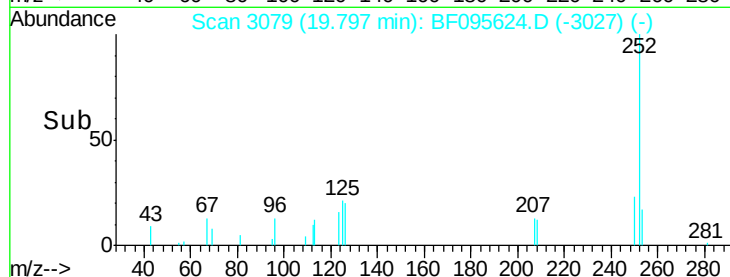
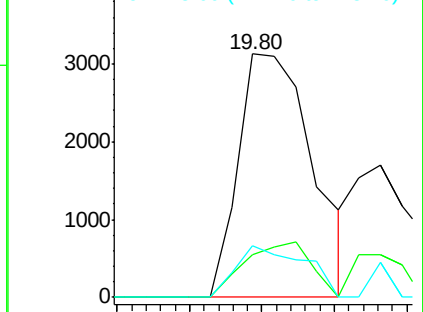
#88
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 19.80 min Scan# 3079
Delta R.T. 0.01 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Instrument :
BNA_F
ClientSampleId :
B-17(0-5)

Tgt Ion:252 Resp: 4459
Ion Ratio Lower Upper
252 100
253 17.5 18.4 27.6#
125 21.0 13.1 19.7#

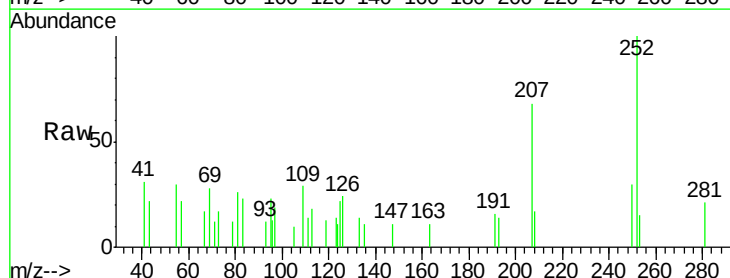


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

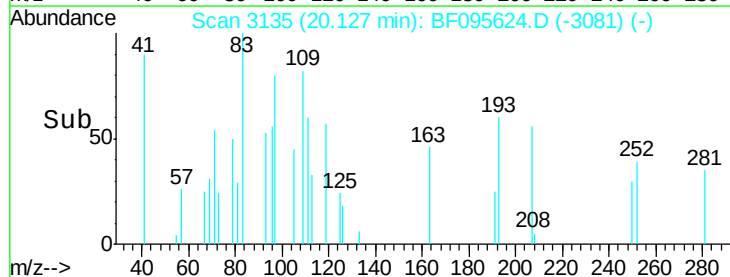
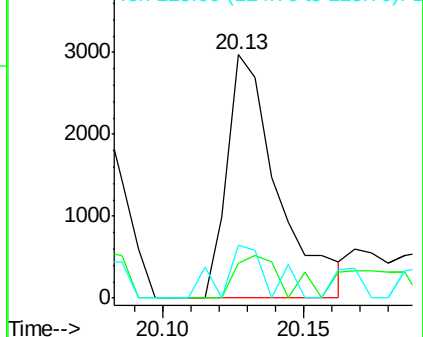


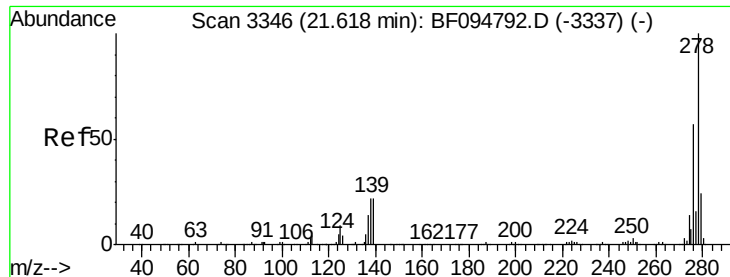
#89
Benzo(a)pyrene
Concen: 0.335 ng
RT: 20.13 min Scan# 3135
Delta R.T. 0.02 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Tgt Ion:252 Resp: 3723
Ion Ratio Lower Upper
252 100
253 14.6 17.5 26.3#
125 21.8 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: 0.013 ng

RT: 21.49 min Scan# 3366

Delta R.T. 0.08 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

Instrument :

BNA_F

ClientSampleId :

B-17(0-5)

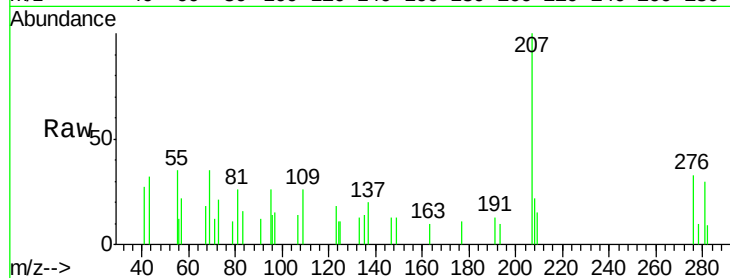
Tgt Ion:278 Resp: 122

Ion Ratio Lower Upper

278 100

139 0.0 16.6 24.8#

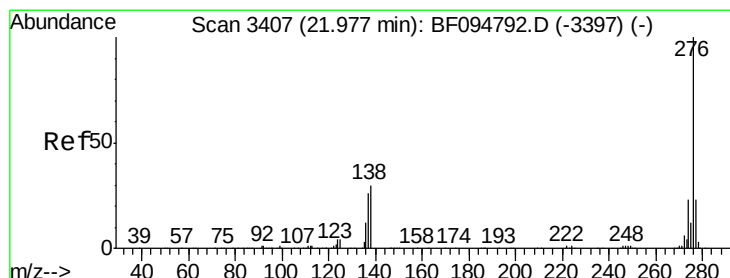
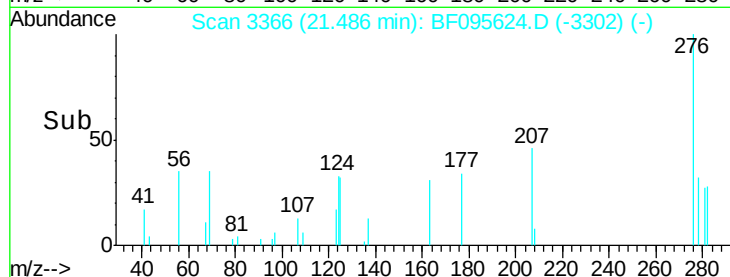
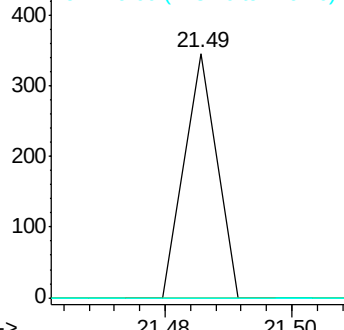
279 0.0 19.3 28.9#



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: 0.267 ng

RT: 21.86 min Scan# 3429

Delta R.T. 0.10 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

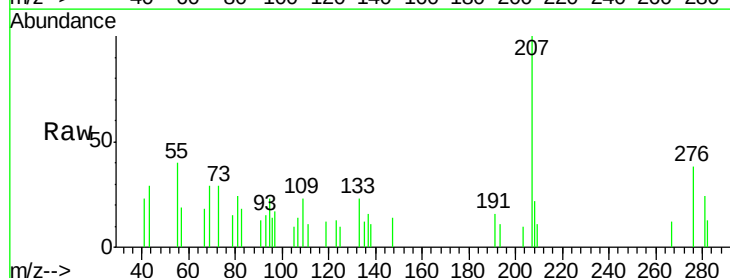
Tgt Ion:276 Resp: 2404

Ion Ratio Lower Upper

276 100

277 0.0 18.6 28.0#

138 29.4 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

