

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
 Data File : BF095690.D
 Acq On : 6 Jun 2017 00:17
 Operator : SJ/MA
 Sample : I3462-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 06 01:23:59 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	7.40	152	89370	20.00	ng	0.00
21) Naphthalene-d8	9.42	136	423063	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	158029	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	298553	20.00	ng	0.00
75) Chrysene-d12	18.35	240	218984	20.00	ng	0.00
86) Perylene-d12	20.02	264	186171	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	899408	160.36	ng	0.02
7) Phenol-d6	6.96	99	1012958	150.86	ng	0.00
23) Nitrobenzene-d5	8.31	82	588093	86.33	ng	0.00
41) 2,4,6-Tribromophenol	13.55	330	201711	144.27	ng	0.00
44) 2-Fluorobiphenyl	11.21	172	1111608	97.89	ng	0.00
78) Terphenyl-d14	17.01	244	732506	83.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.83	88	1322	0.50	ng	# 59
6) Aniline	7.06	93	1070	0.12	ng	# 1
9) Benzaldehyde	6.97	77	1208	0.27	ng	# 1
10) Phenol	6.97	94	12439	1.79	ng	# 48
11) bis(2-Chloroethyl)ether	7.06	93	1070	0.19	ng	# 1
15) Benzyl Alcohol	7.64	79	9076	1.97	ng	# 40
19) n-Nitroso-di-n-propylamine	8.31	70	76622	18.01	ng	# 75
24) Nitrobenzene	8.31	77	1421	0.20	ng	# 37
25) Isophorone	8.72	82	109	0.01	ng	# 67
45) 1,1'-Biphenyl	11.37	154	1354	0.10	ng	# 86
48) Acenaphthylene	12.03	152	497	0.03	ng	# 60
49) Dimethylphthalate	11.90	163	232815	19.40	ng	# 98
50) 2,6-Dinitrotoluene	11.90	165	2131	0.81	ng	# 6
51) Acenaphthene	12.25	154	279	0.03	ng	# 4
59) Diethylphthalate	13.05	149	5012	0.43	ng	# 97
62) Azobenzene	13.54	77	922	0.09	ng	# 16
65) n-Nitrosodiphenylamine	13.54	169	6755	0.63	ng	# 43
70) Phenanthrene	14.68	178	241	0.01	ng	# 59
71) Anthracene	14.68	178	241	0.01	ng	# 59
73) Di-n-butylphthalate	15.65	149	4070	0.22	ng	# 84
74) Fluoranthene	16.47	202	1858	0.11	ng	# 81
77) Pyrene	16.77	202	1487	0.09	ng	# 56
79) Butylbenzylphthalate	17.72	149	109	0.02	ng	# 23
80) Benzo(a)anthracene	18.34	228	1388	0.11	ng	# 46
82) Chrysene	18.39	228	1744	0.14	ng	# 83
83) Bis(2-ethylhexyl)phthalate	18.43	149	1949	0.19	ng	# 89
84) Di-n-octyl phthalate	19.20	149	377	0.02	ng	# 1
85) Indeno(1,2,3-cd)pyrene	21.22	276	1107	0.10	ng	# 85
87) Benzo(b)fluoranthene	19.62	252	2999	0.26	ng	# 57
88) Benzo(k)fluoranthene	19.62	252	2999	0.27	ng	# 61
89) Benzo(a)pyrene	19.97	252	1257	0.12	ng	# 81
90) Dibenzo(a,h)anthracene	21.21	278	118	0.01	ng	# 1
91) Benzo(a,h,i)perylene	21.56	276	1240	0.13	ng	# 15

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QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

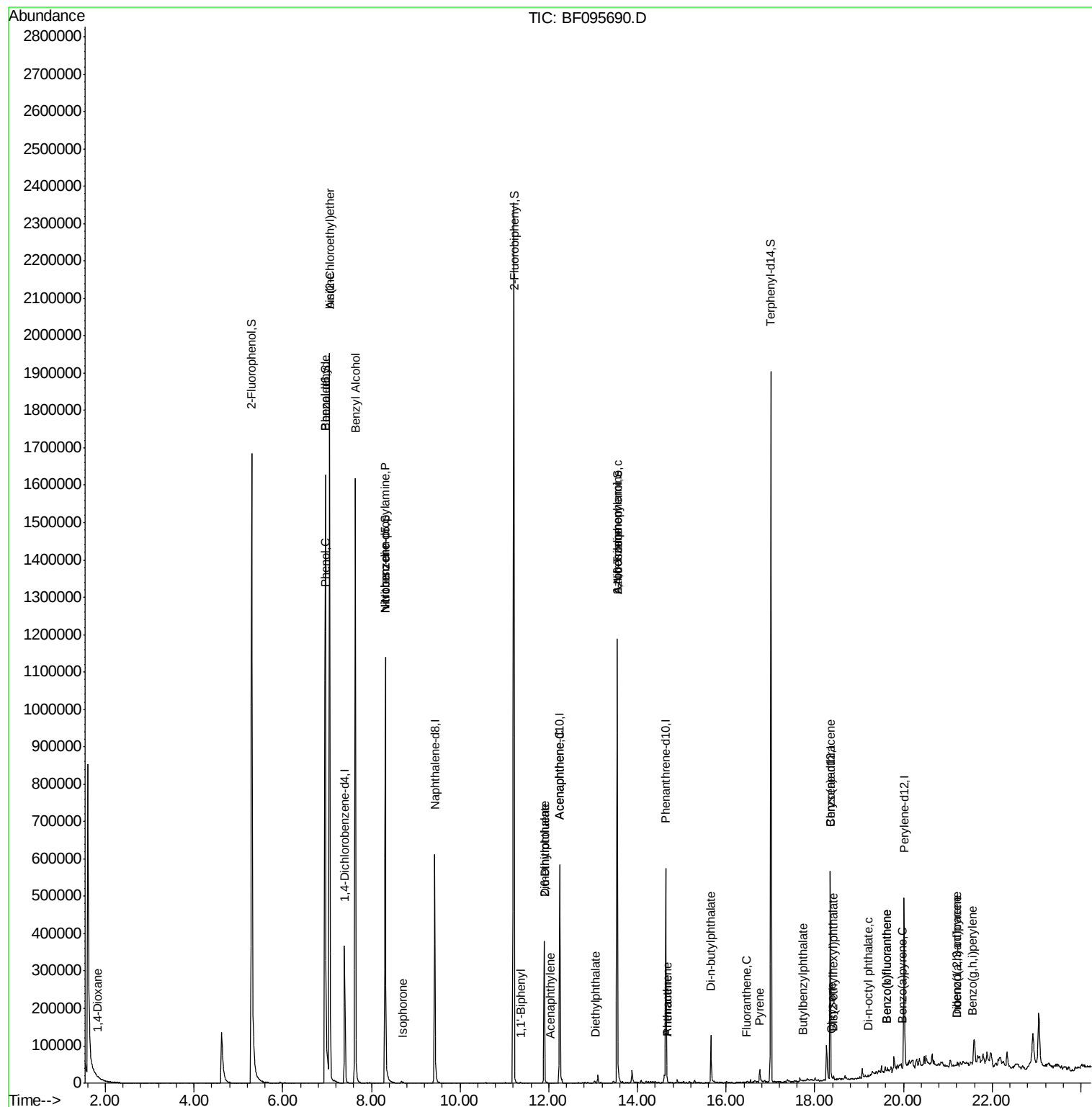
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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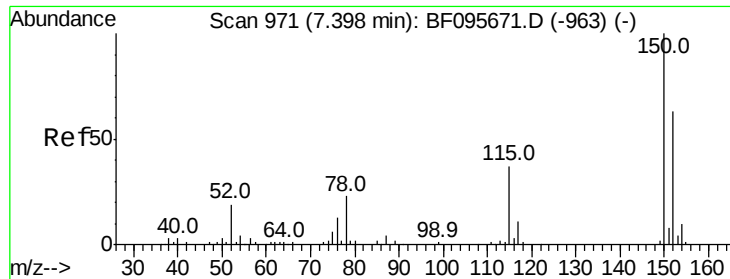
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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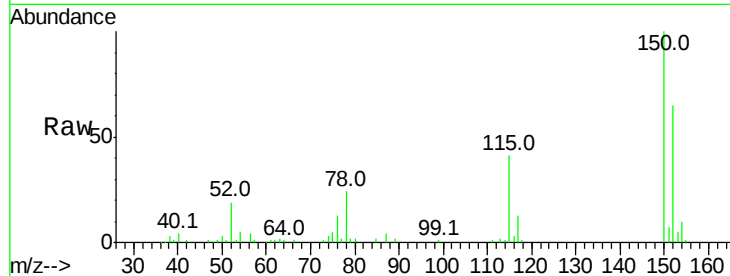


#1

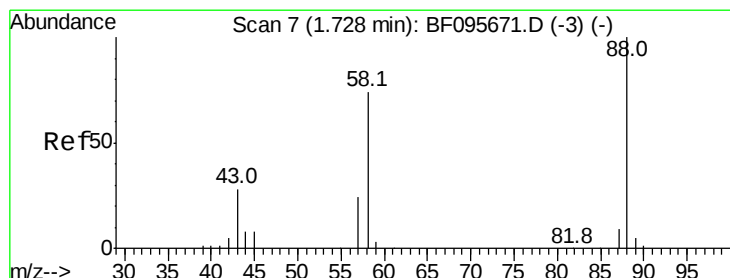
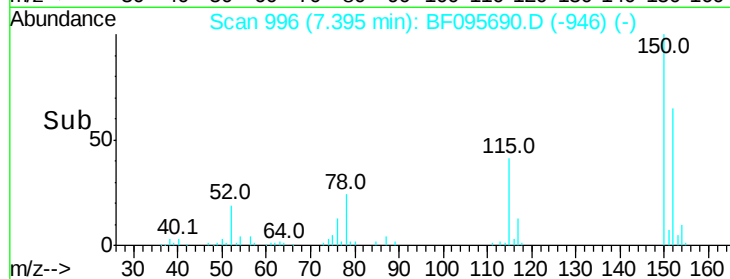
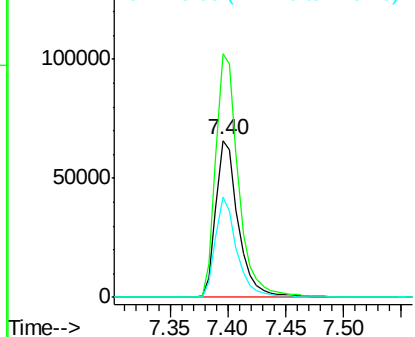
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.40 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 89370
Ion Ratio Lower Upper
152 100
150 154.9 126.2 189.2
115 63.4 52.2 78.2



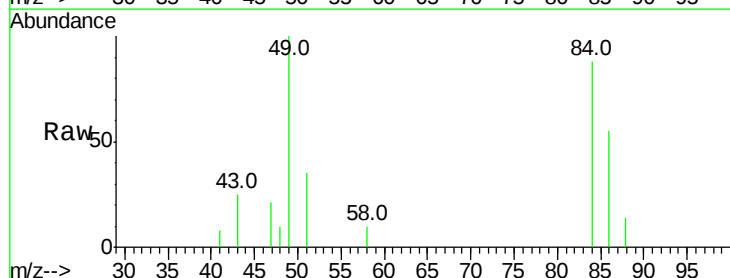
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



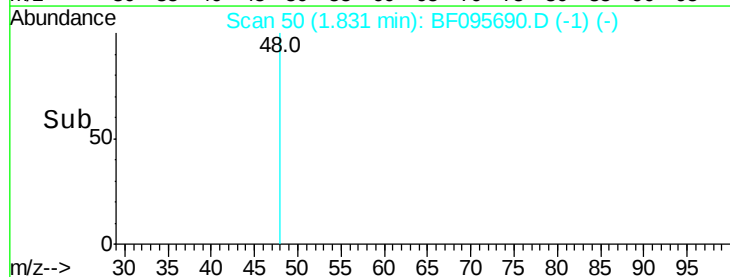
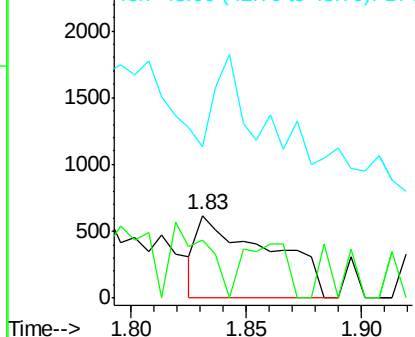
#2

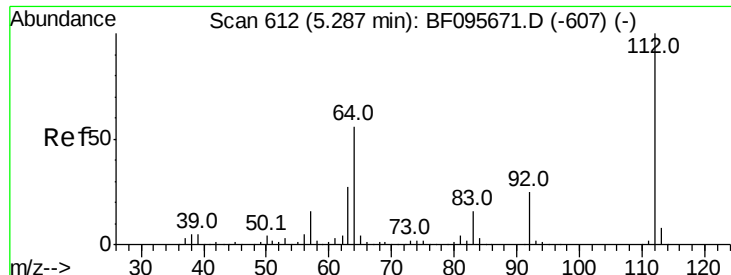
1,4-Dioxane
Concen: 0.50 ng
RT: 1.83 min Scan# 50
Delta R.T. 0.10 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Tgt Ion: 88 Resp: 1322
Ion Ratio Lower Upper
88 100
58 45.8 61.4 92.0#
43 0.0 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: 160.36 ng

RT: 5.30 min Scan# 640

Delta R.T. 0.02 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

Instrument :
BNA_F
ClientSampleId :

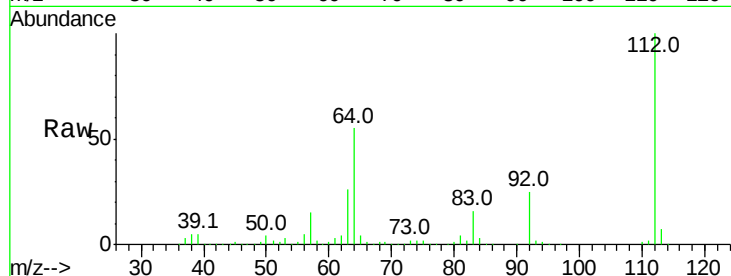
Tot Ion:112 Resp: 899408

Ion Ratio Lower Upper

112 100

64 54.5 46.0 69.0

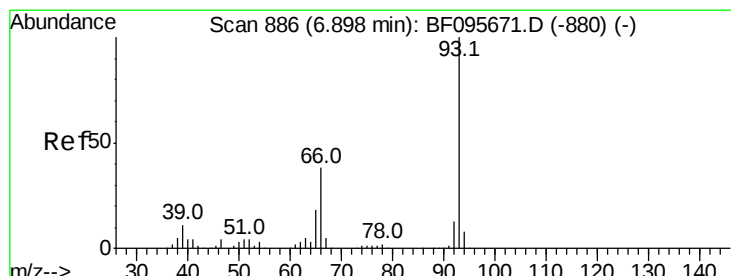
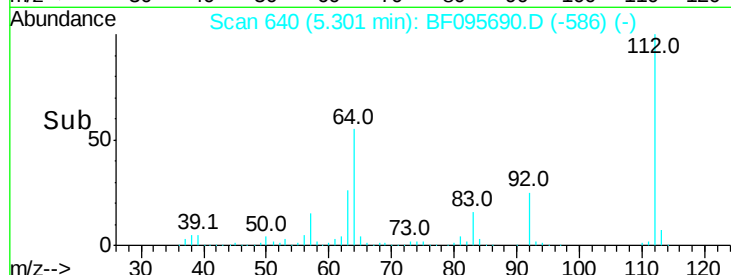
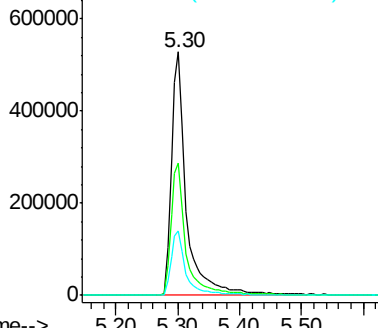
63 26.5 23.4 35.0



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: 0.12 ng

RT: 7.06 min Scan# 939

Delta R.T. 0.16 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

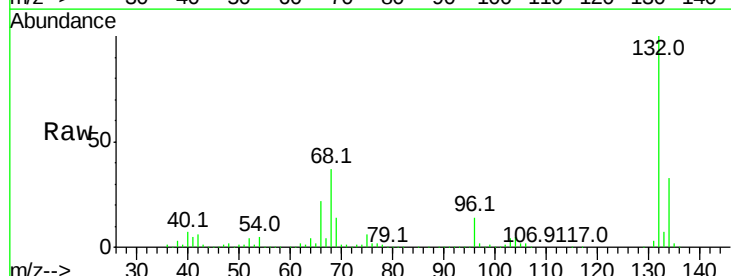
Tgt Ion: 93 Resp: 1070

Ion Ratio Lower Upper

93 100

66 15733.0 32.9 49.3#

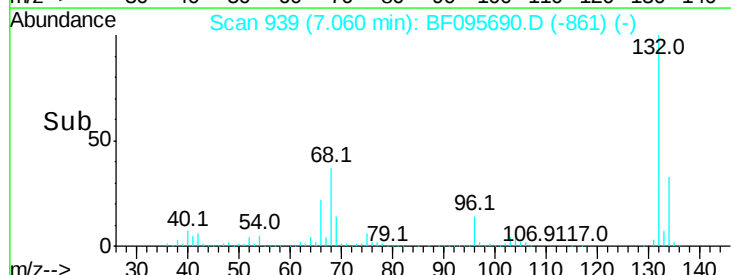
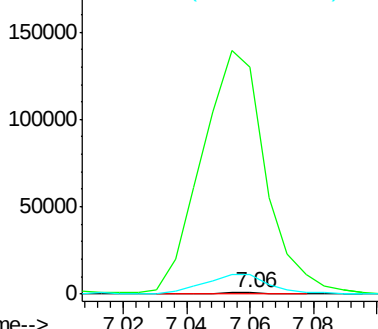
65 1328.8 16.0 24.0#

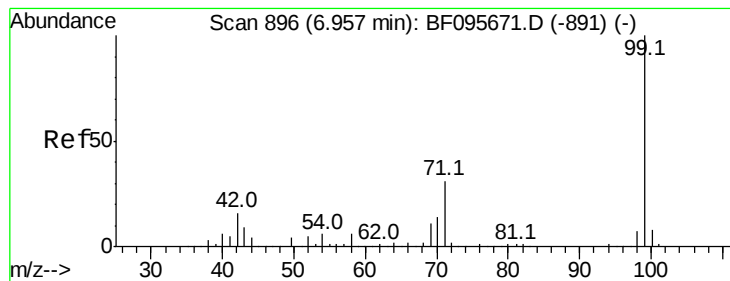


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 150.86 ng

RT: 6.96 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

Instrument :

BNA_F

ClientSampleId :

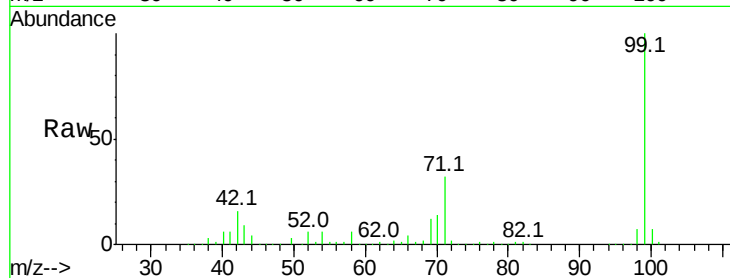
Tot Ion: 99 Resp: 1012958

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

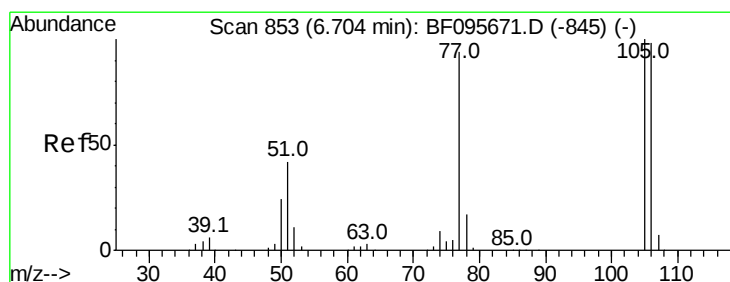
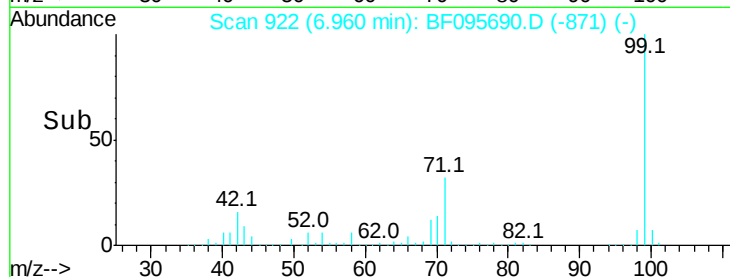
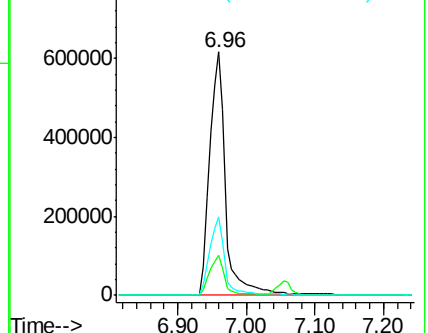
71 32.3 24.5 36.7



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



#9

Benzaldehyde

Concen: 0.27 ng

RT: 6.97 min Scan# 923

Delta R.T. 0.26 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

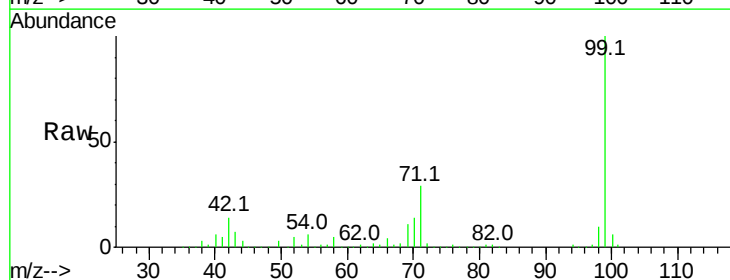
Tgt Ion: 77 Resp: 1208

Ion Ratio Lower Upper

77 100

105 0.0 83.8 123.8#

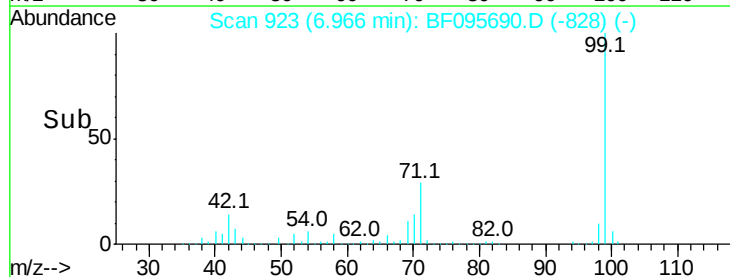
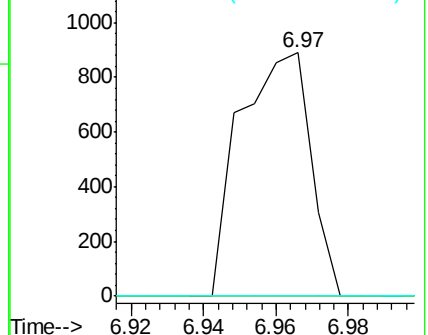
106 0.0 79.1 119.1#

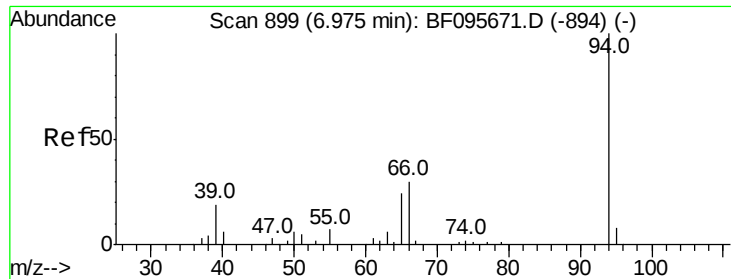


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.79 ng

RT: 6.97 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

Instrument :

BNA_F

ClientSampleId :

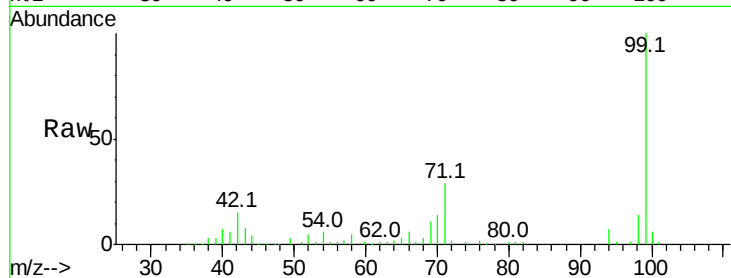
Tot Ion: 94 Resp: 12439

Ion Ratio Lower Upper

94 100

65 36.8 9.9 49.9

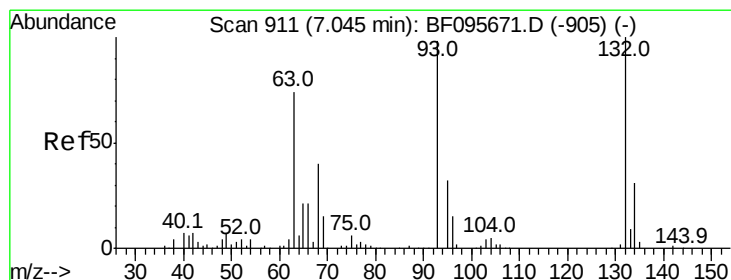
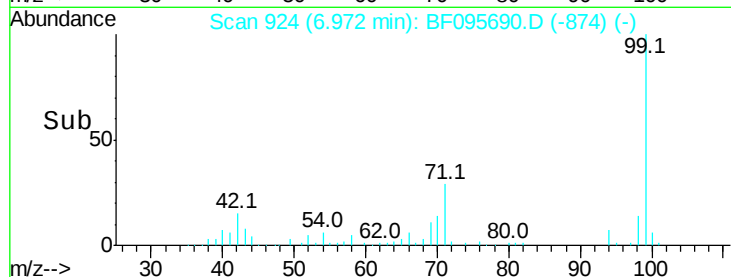
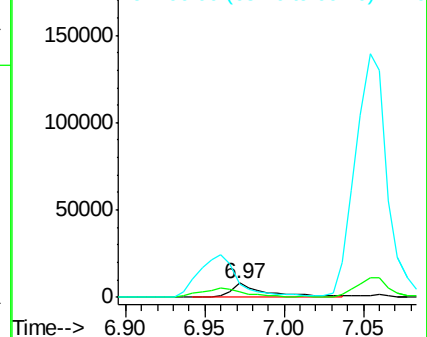
66 93.3 23.1 63.1#



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



#11

bis(2-Chloroethyl)ether

Concen: 0.19 ng

RT: 7.06 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

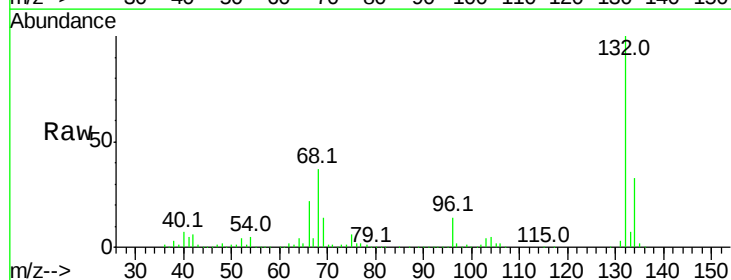
Tgt Ion: 93 Resp: 1070

Ion Ratio Lower Upper

93 100

63 596.0 59.2 99.2#

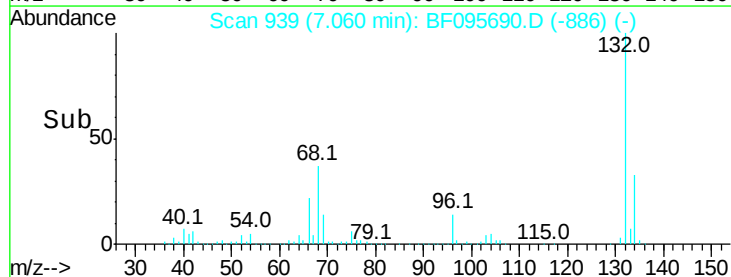
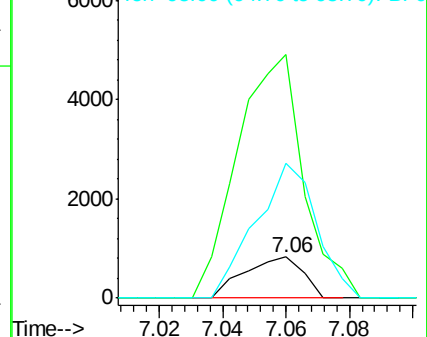
95 328.9 12.8 52.8#

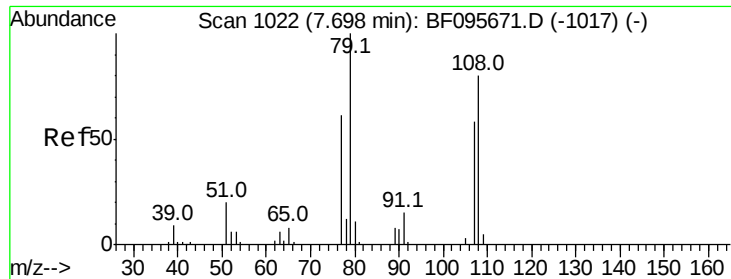


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

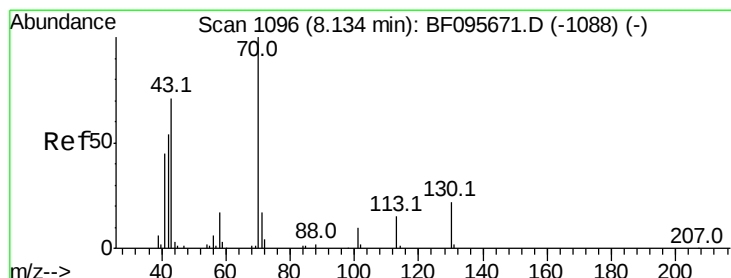
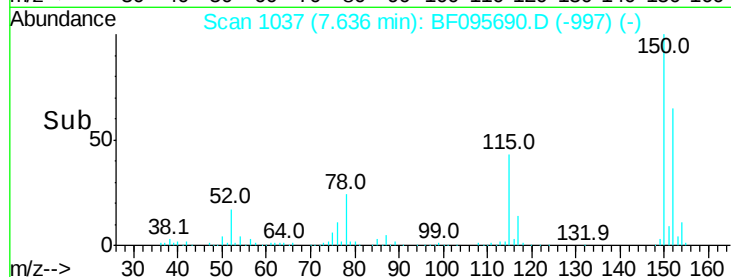
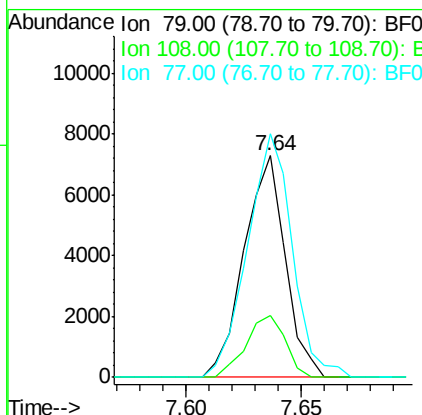
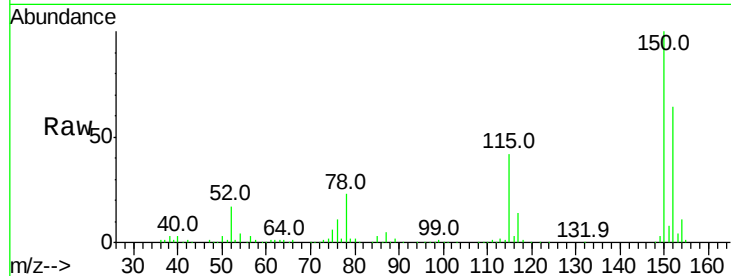




#15
Benzyl Alcohol
Concen: 1.97 ng
RT: 7.64 min Scan# 1037
Delta R.T. -0.06 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

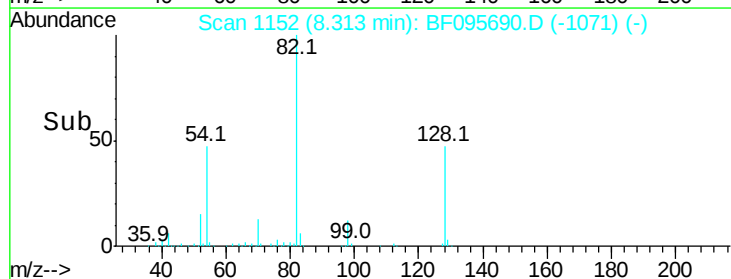
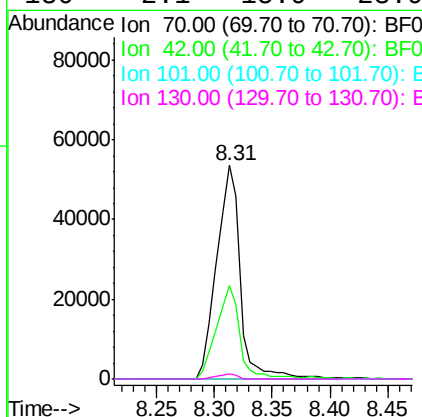
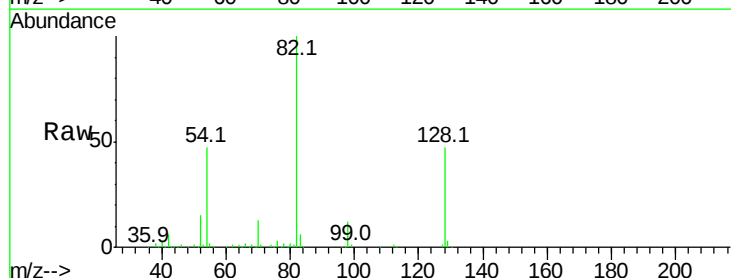
Instrument :
BNA_F
ClientSampled :

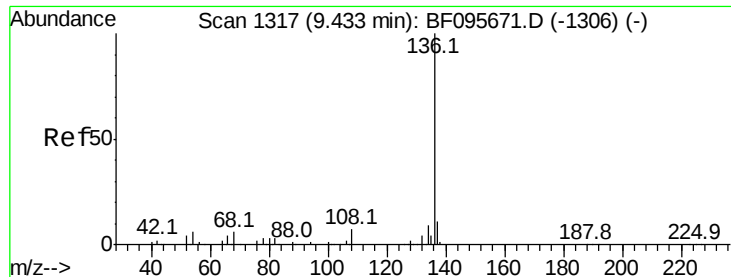
Tot Ion: 79 Resp: 9076
Ion Ratio Lower Upper
79 100
108 27.9 63.4 95.0#
77 109.8 49.2 73.8#



#19
n-Nitroso-di-n-propylamine
Concen: 18.01 ng
RT: 8.31 min Scan# 1152
Delta R.T. 0.18 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Tgt Ion: 70 Resp: 76622
Ion Ratio Lower Upper
70 100
42 43.5 47.2 70.8#
101 0.0 7.2 10.8#
130 2.1 15.9 23.9#

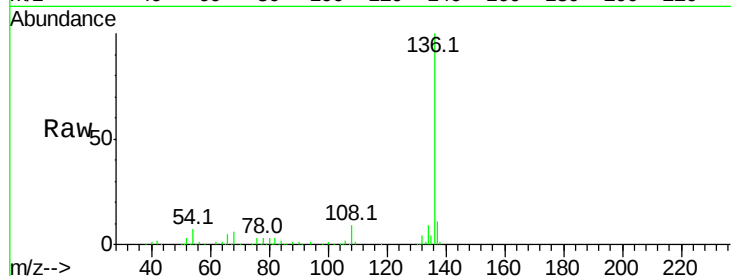




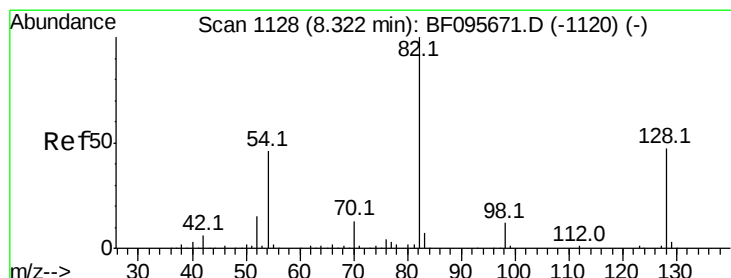
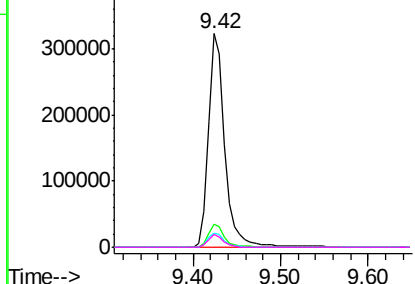
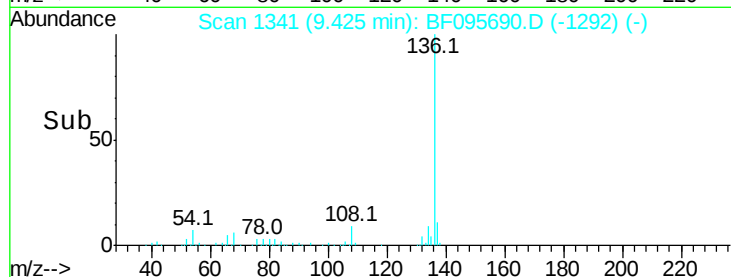
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.42 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	423063
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.5 12.7
54	6.9	4.9 7.3
68	5.9	4.1 6.1

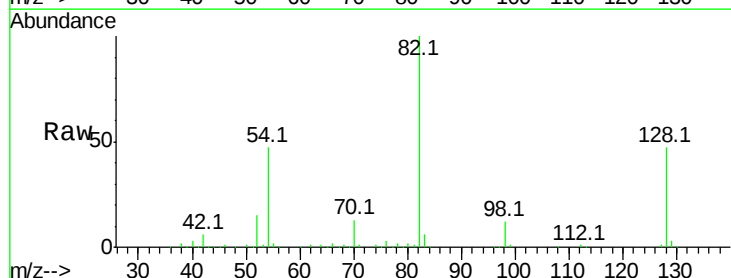


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

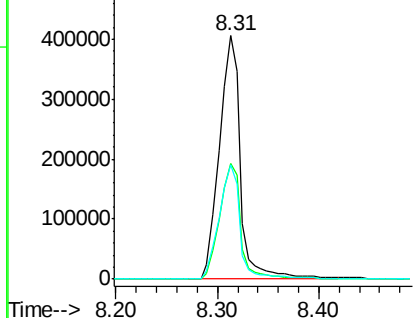
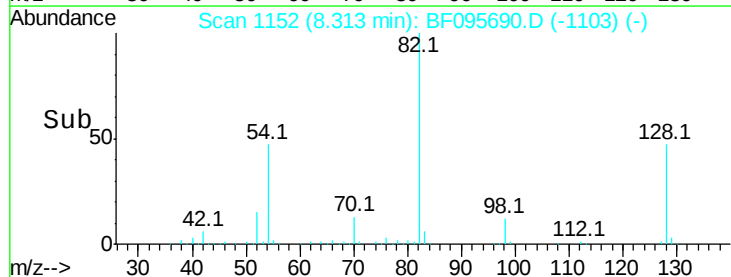


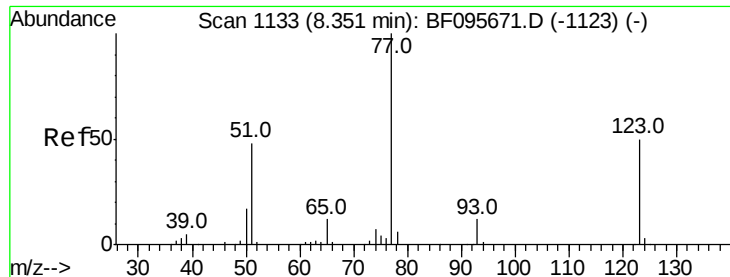
#23
Nitrobenzene-d5
Concen: 86.33 ng
RT: 8.31 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Tgt Ion: 82	Resp:	588093
Ion	Ratio	Lower Upper
82	100	
128	47.4	34.0 51.0
54	46.9	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

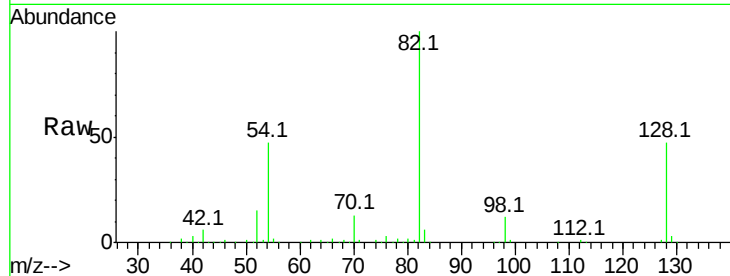




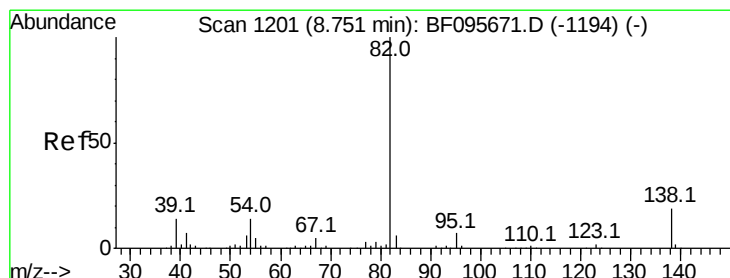
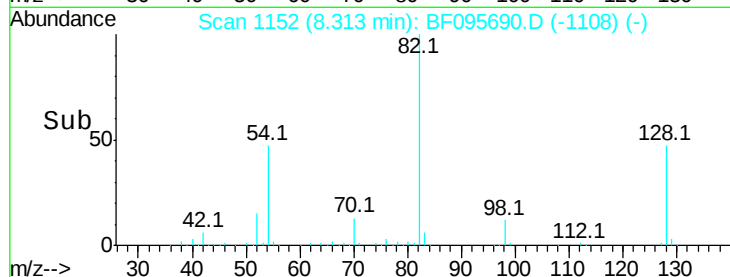
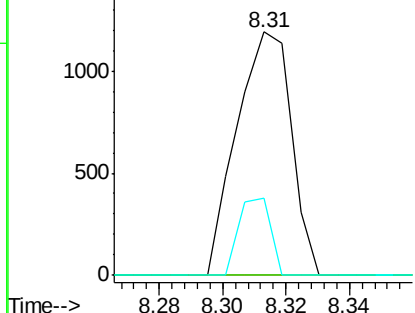
#24
Nitrobenzene
Concen: 0.20 ng
RT: 8.31 min Scan# 1152
Delta R.T. -0.04 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 1421
Ion Ratio Lower Upper
77 100
123 0.0 35.8 53.8#
65 31.5 10.6 15.8#

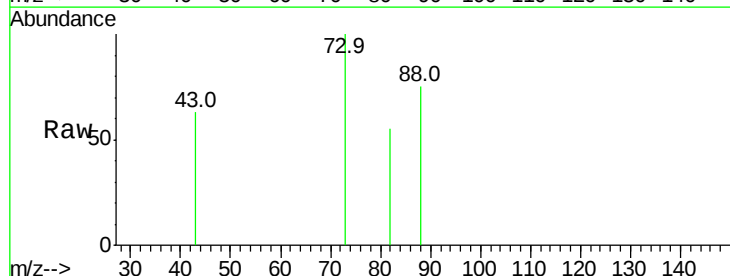


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

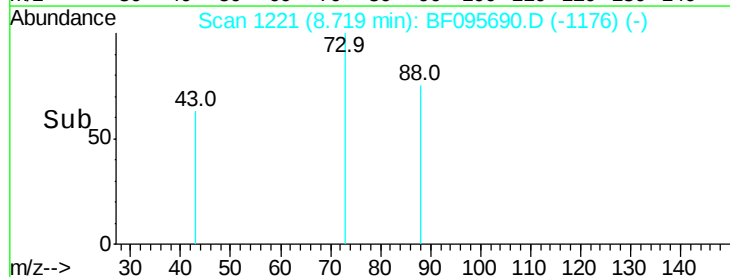
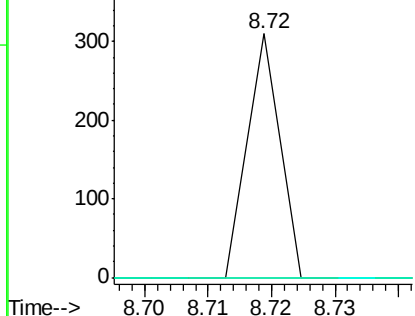


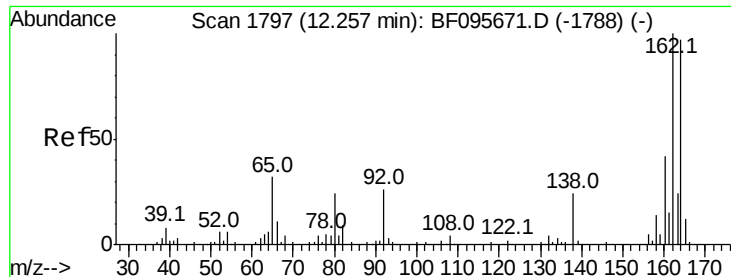
#25
Isophorone
Concen: 0.01 ng
RT: 8.72 min Scan# 1221
Delta R.T. -0.03 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Tgt Ion: 82 Resp: 109
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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.25 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

Instrument :

BNA_F

ClientSampleId :

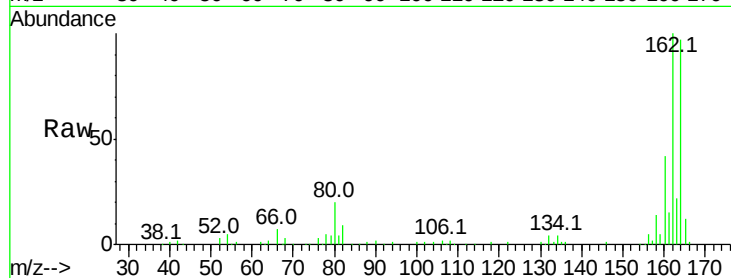
Tot Ion:164 Resp: 158029

Ion Ratio Lower Upper

164 100

162 103.5 82.6 123.8

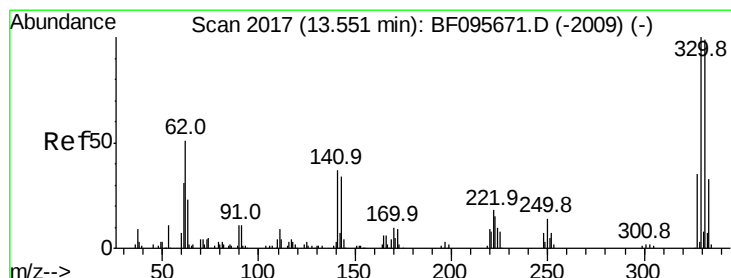
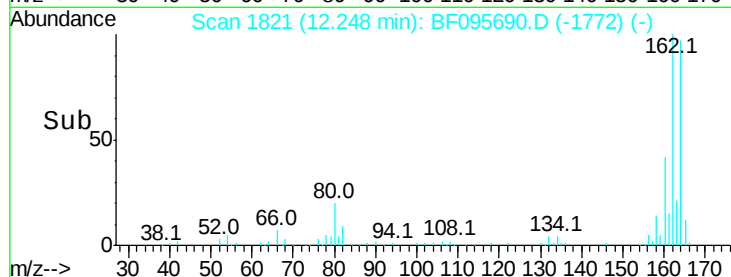
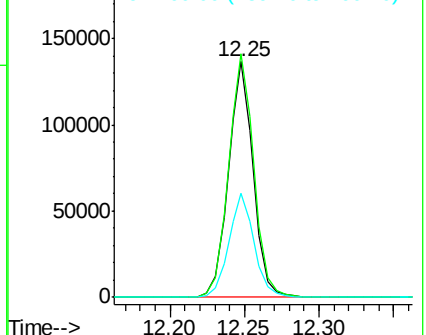
160 44.0 36.2 54.2



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: 144.27 ng

RT: 13.55 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

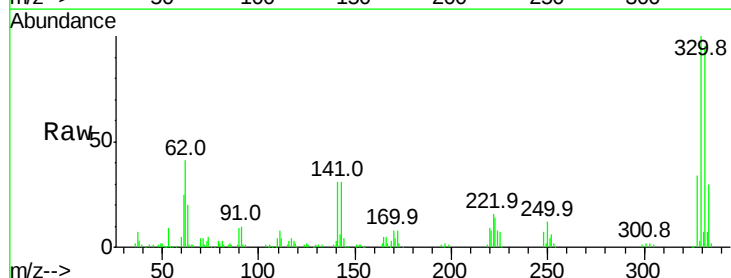
Tgt Ion:330 Resp: 201711

Ion Ratio Lower Upper

330 100

332 96.3 76.6 115.0

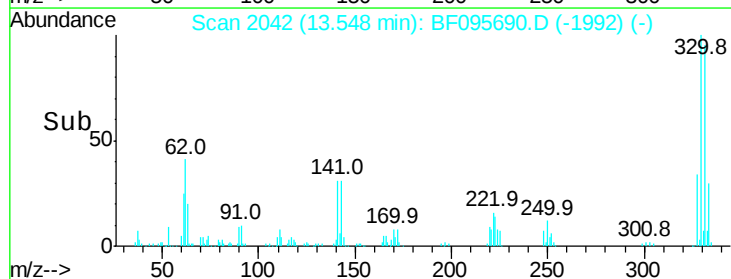
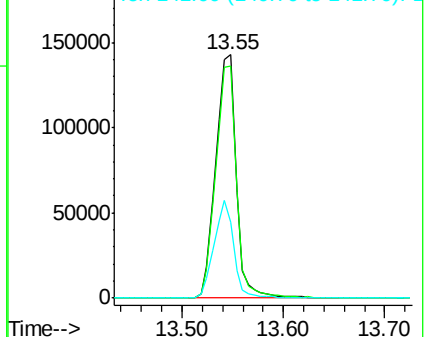
141 38.2 31.4 47.2

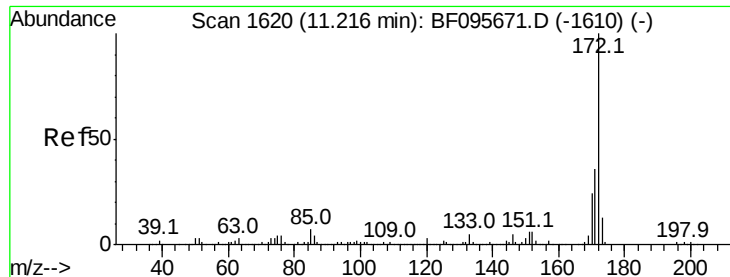


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

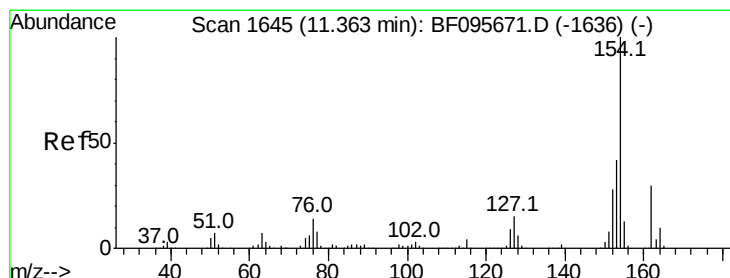
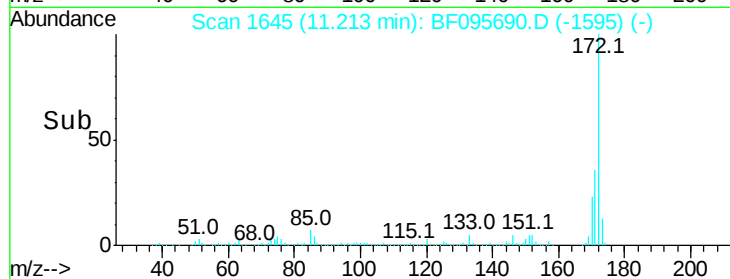
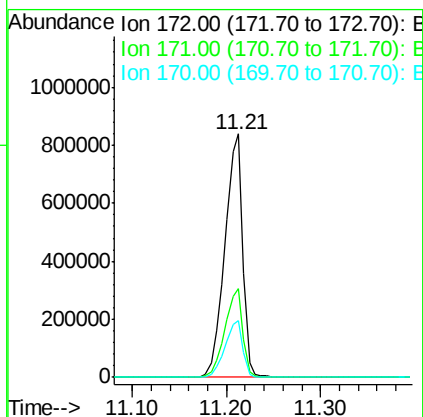
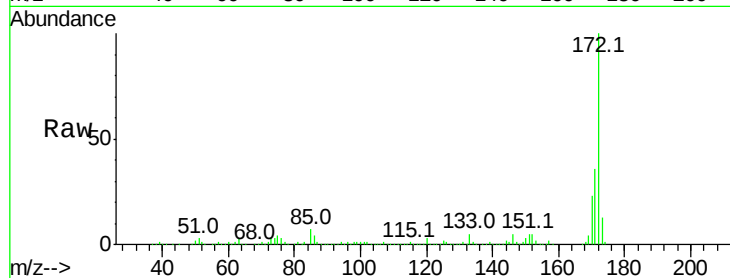




#44
2-Fluorobiphenyl
Concen: 97.89 ng
RT: 11.21 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

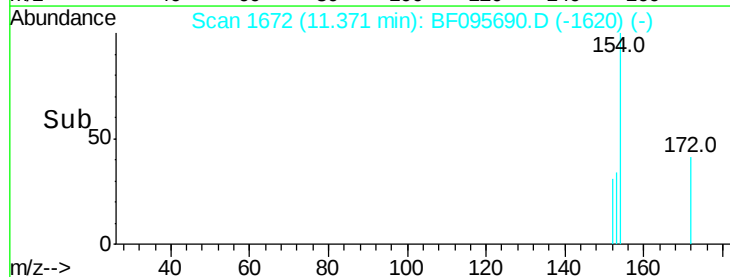
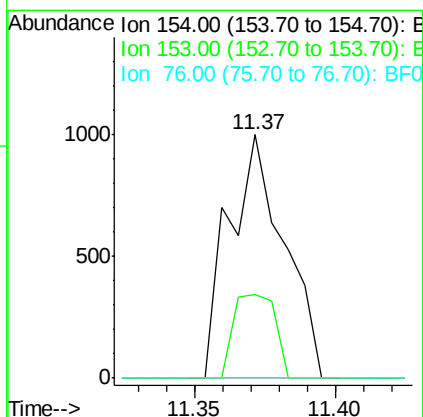
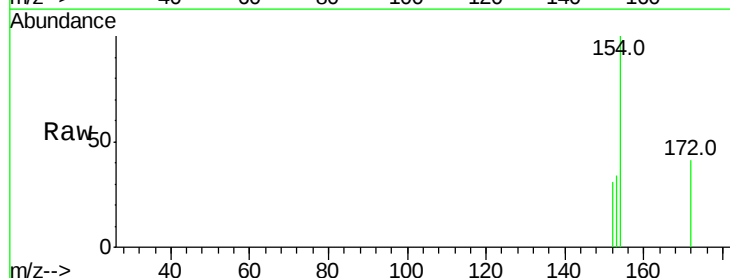
Instrument :
BNA_F
ClientSampleId :

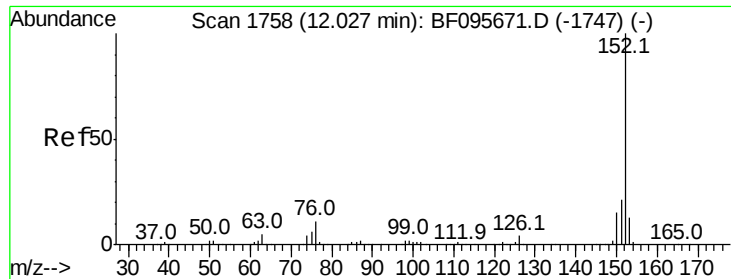
Tot Ion:172 Resp: 1111608
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 23.2 19.8 29.8



#45
1,1'-Biphenyl
Concen: 0.10 ng
RT: 11.37 min Scan# 1672
Delta R.T. 0.01 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Tgt Ion:154 Resp: 1354
Ion Ratio Lower Upper
154 100
153 34.2 21.2 61.2
76 0.0 0.0 29.9





#48

Acenaphthylene

Concen: 0.03 ng

RT: 12.03 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

Instrument :

BNA_F

ClientSampleId :

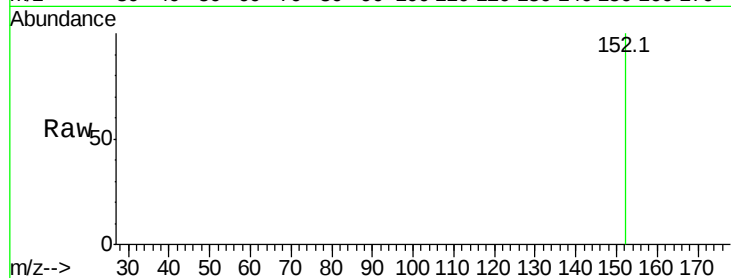
Tot Ion:152 Resp: 497

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

12.03

800

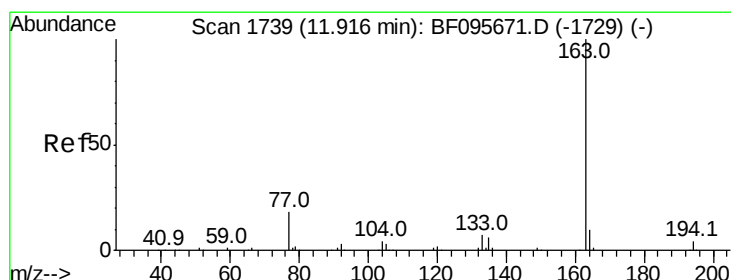
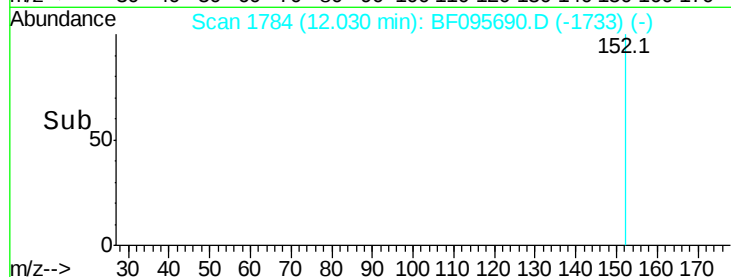
600

400

200

0

Time--> 12.00 12.02 12.04



#49

Dimethylphthalate

Concen: 19.40 ng

RT: 11.90 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

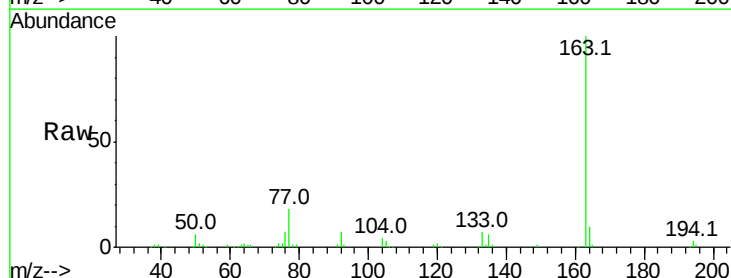
Tgt Ion:163 Resp: 232815

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

164 9.6 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

11.90

250000

200000

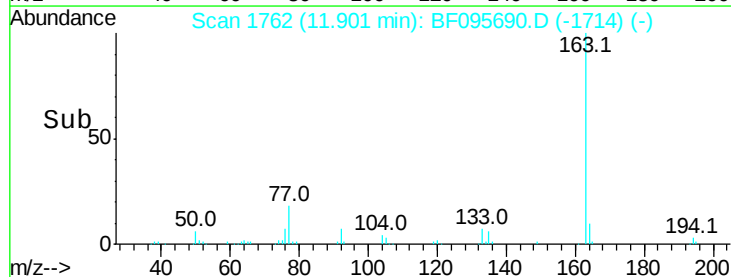
150000

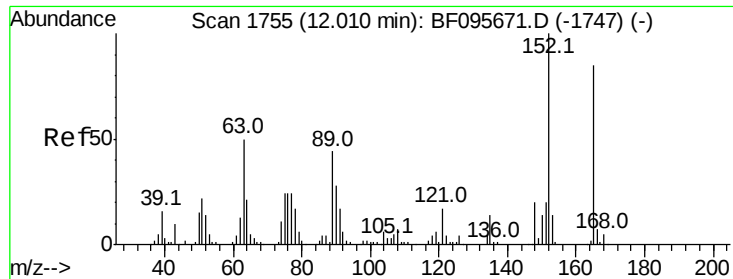
100000

50000

0

Time--> 11.80 11.90 12.00

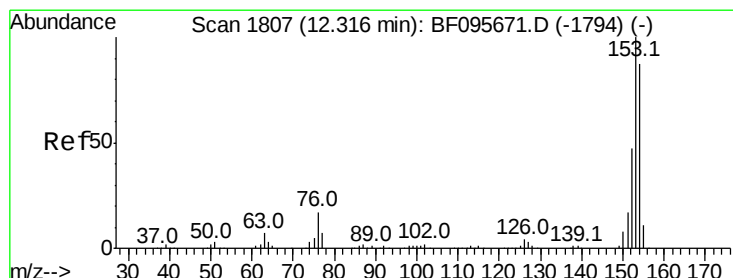
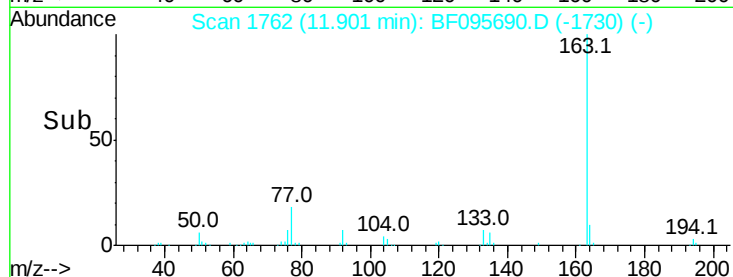
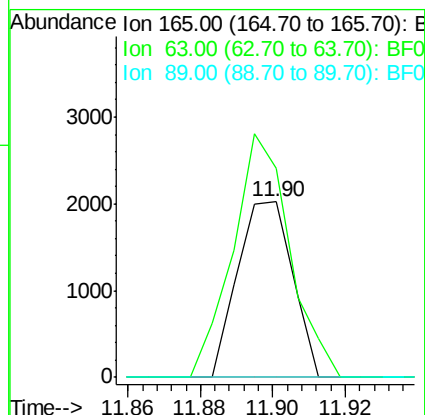
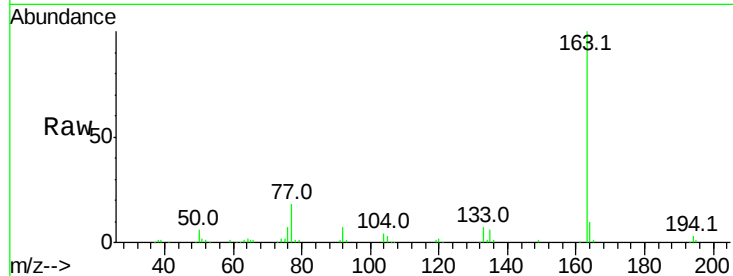




#50
 2,6-Dinitrotoluene
 Concen: 0.81 ng
 RT: 11.90 min Scan# 1762
 Delta R.T. -0.11 min
 Lab File: BF095690.D
 Acq: 6 Jun 2017 00:17

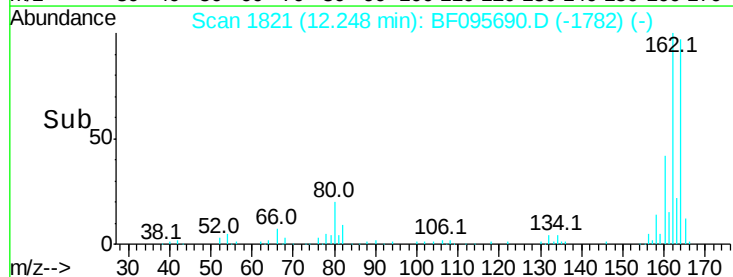
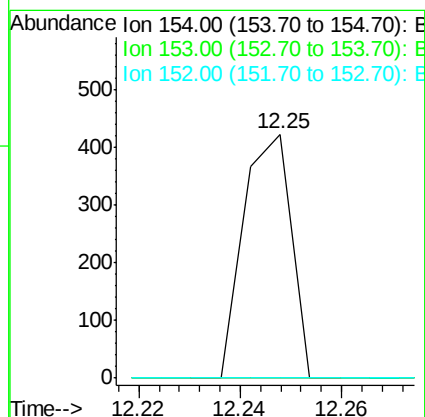
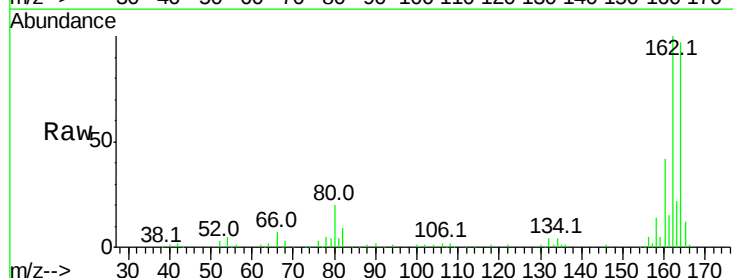
Instrument :
 BNA_F
 ClientSampleId :

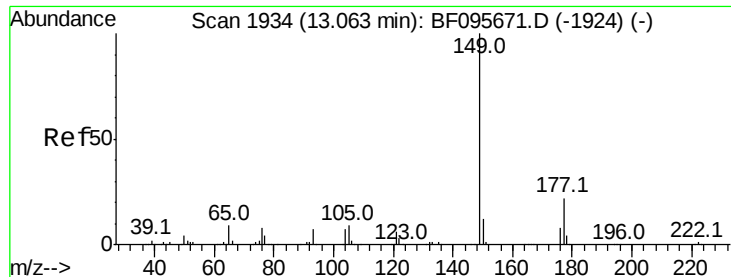
Tot Ion:165 Resp: 2131
 Ion Ratio Lower Upper
 165 100
 63 119.1 34.3 51.5#
 89 0.0 37.1 55.7#



#51
 Acenaphthene
 Concen: 0.03 ng
 RT: 12.25 min Scan# 1821
 Delta R.T. -0.07 min
 Lab File: BF095690.D
 Acq: 6 Jun 2017 00:17

Tgt Ion:154 Resp: 279
 Ion Ratio Lower Upper
 154 100
 153 0.0 90.5 135.7#
 152 0.0 43.6 65.4#





#59

Diethylphthalate

Concen: 0.43 ng

RT: 13.05 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

Instrument :

BNA_F

ClientSampleId :

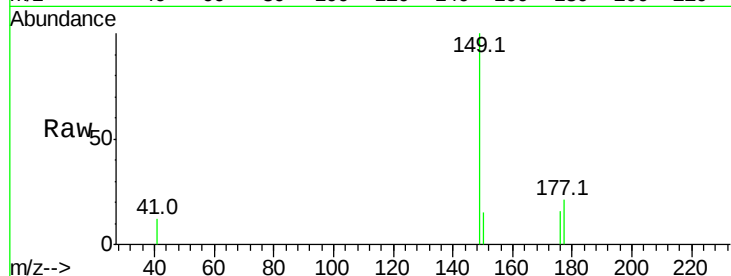
Tot Ion:149 Resp: 5012

Ion Ratio Lower Upper

149 100

177 21.3 16.7 25.1

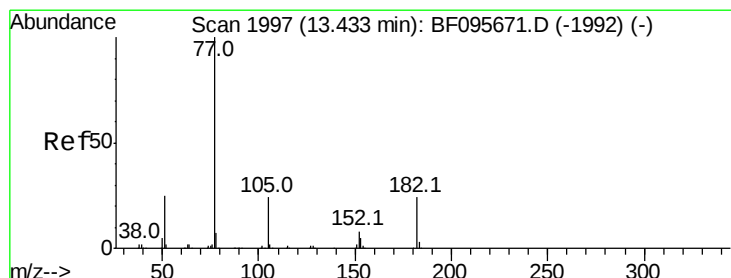
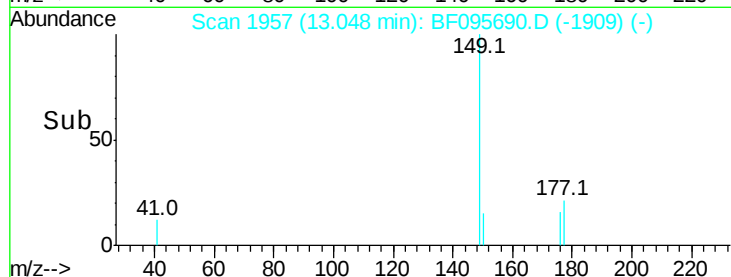
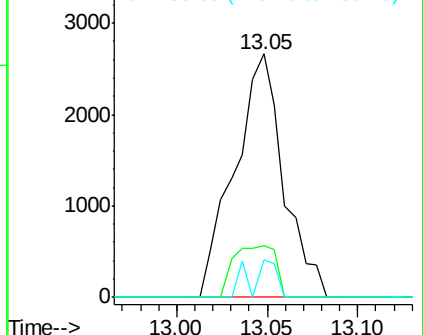
150 15.3 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#62

Azobenzene

Concen: 0.09 ng

RT: 13.54 min Scan# 2040

Delta R.T. 0.10 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

Tgt Ion: 77 Resp: 922

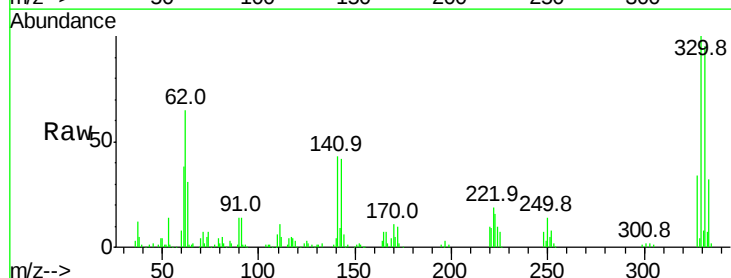
Ion Ratio Lower Upper

77 100

182 0.0 0.1 40.1#

105 85.2 3.6 43.6#

51 71.4 9.4 49.4#

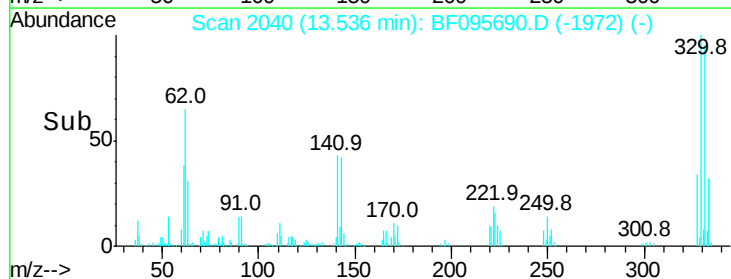
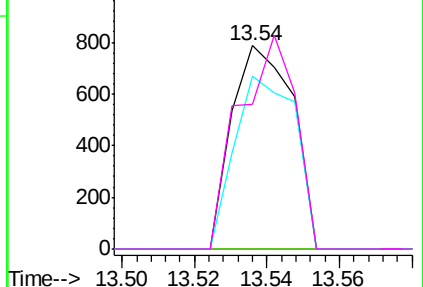


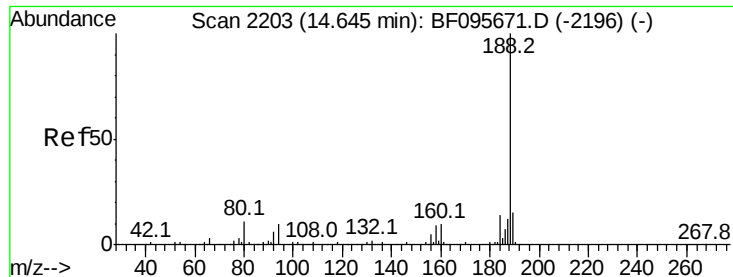
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

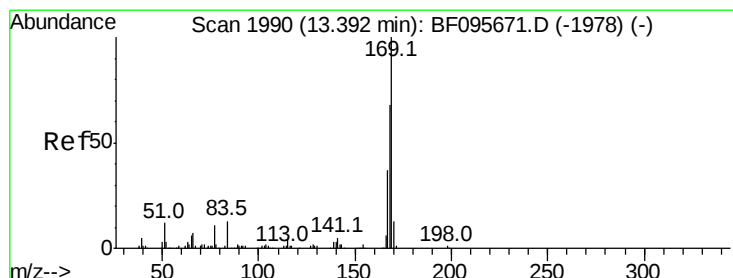
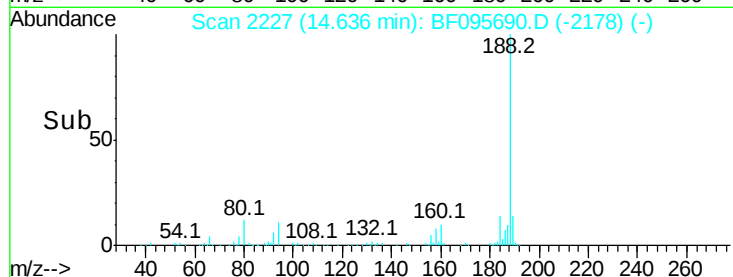
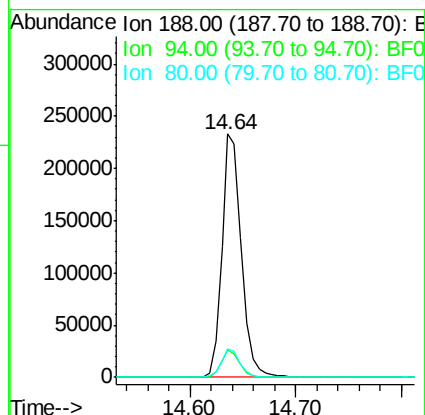
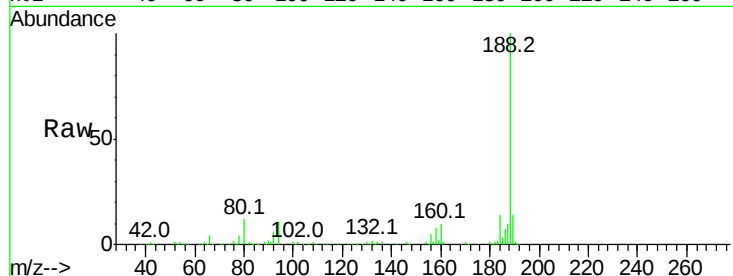




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

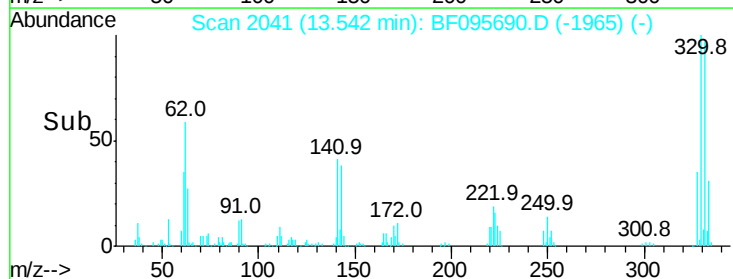
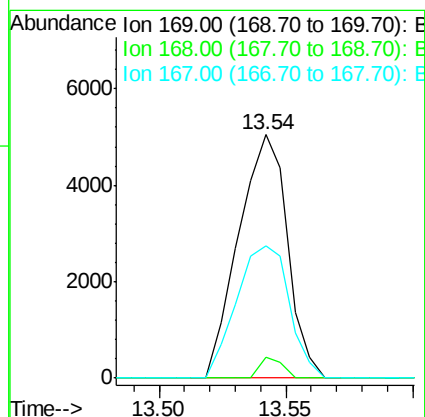
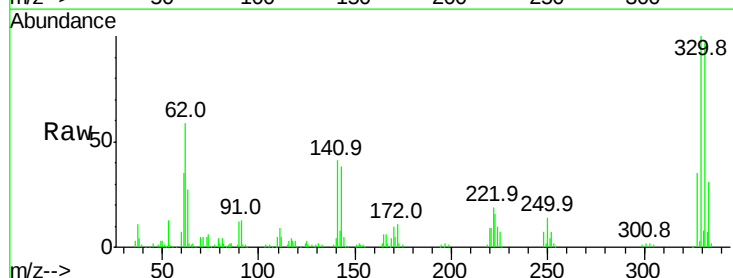
Instrument :
BNA_F
ClientSampleId :

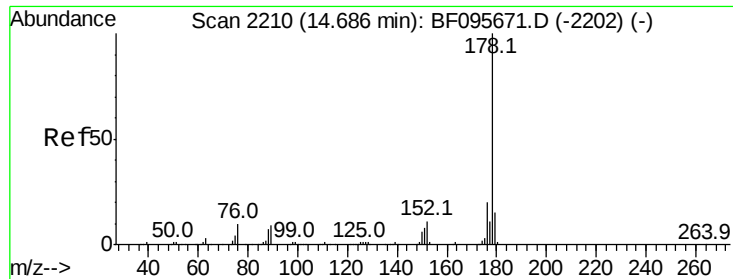
Tot Ion:188 Resp: 298553
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 11.8 10.2 15.2



#65
n-Nitrosodiphenylamine
Concen: 0.63 ng
RT: 13.54 min Scan# 2041
Delta R.T. 0.15 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Tgt Ion:169 Resp: 6755
Ion Ratio Lower Upper
169 100
168 8.4 53.2 79.8#
167 54.1 29.5 44.3#





#70

Phenanthrene

Concen: 0.01 ng

RT: 14.68 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

Instrument :

BNA_F

ClientSampleId :

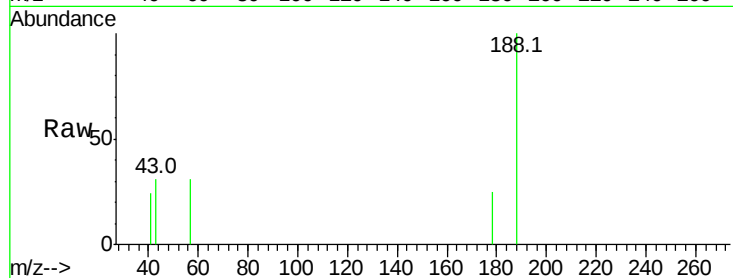
Tot Ion:178 Resp: 241

Ion Ratio Lower Upper

178 100

176 0.0 16.2 24.4#

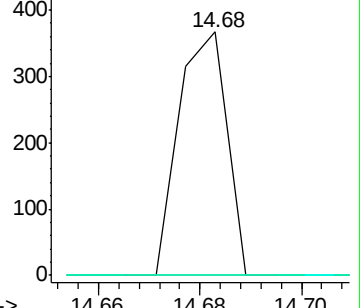
179 0.0 12.6 19.0#



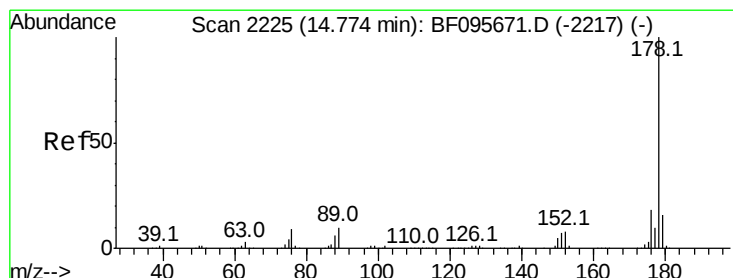
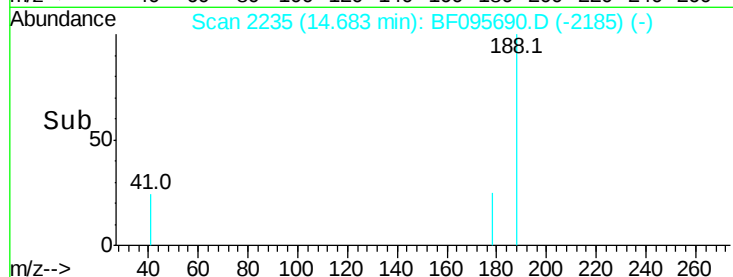
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#71

Anthracene

Concen: 0.01 ng

RT: 14.68 min Scan# 2235

Delta R.T. -0.09 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

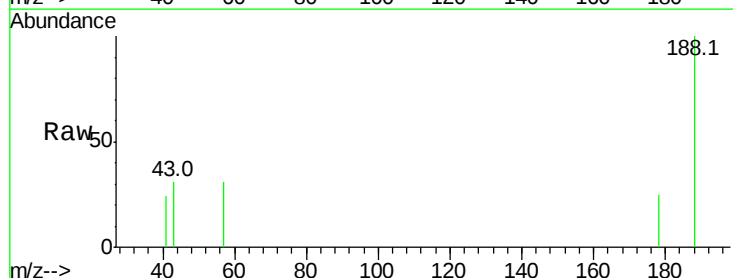
Tgt Ion:178 Resp: 241

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

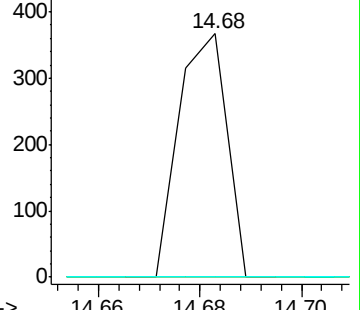
179 0.0 12.7 19.1#



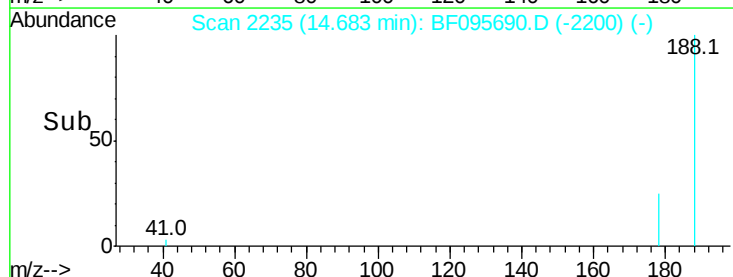
Abundance Ion 178.00 (177.70 to 178.70): E

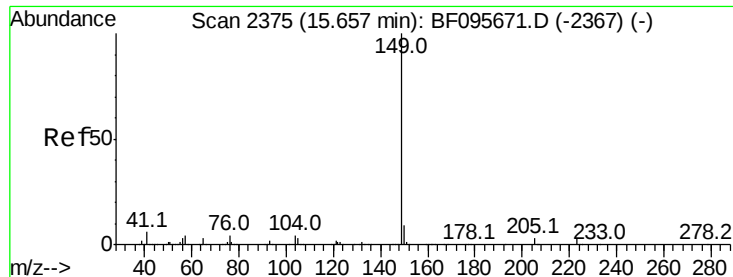
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

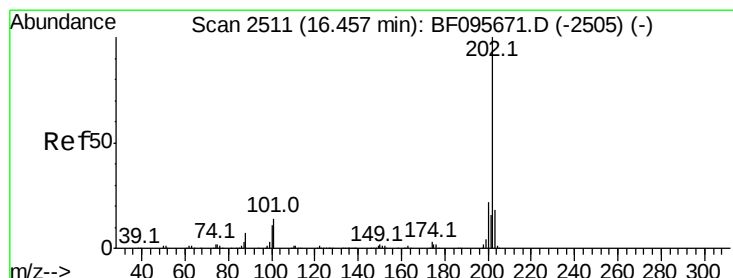
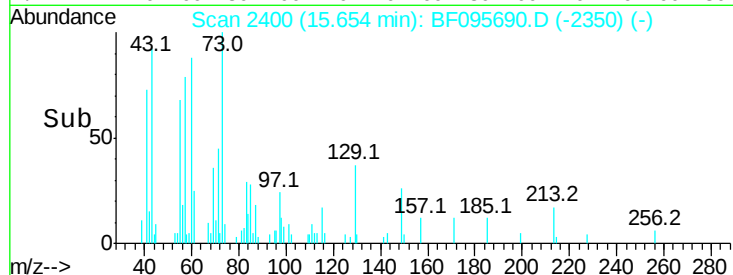
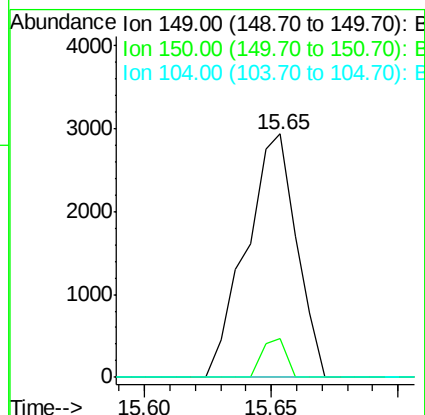
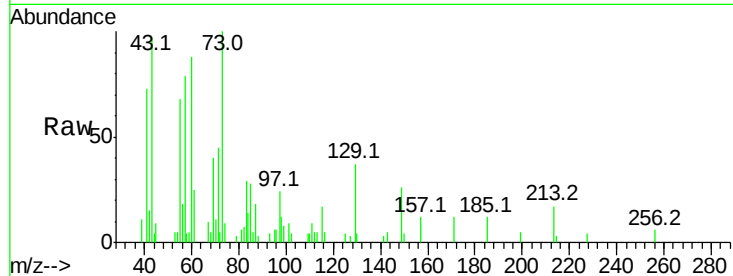




#73
Di-n-butylphthalate
Concen: 0.22 ng
RT: 15.65 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

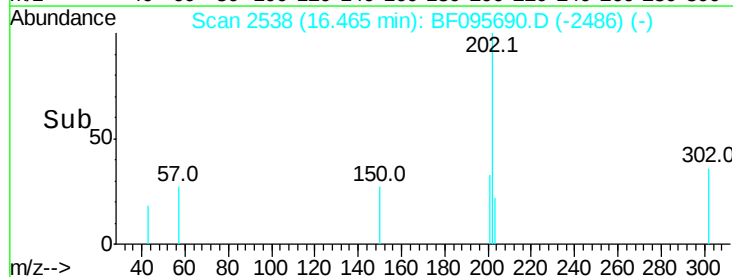
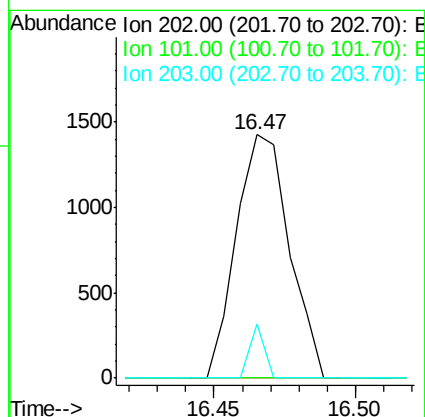
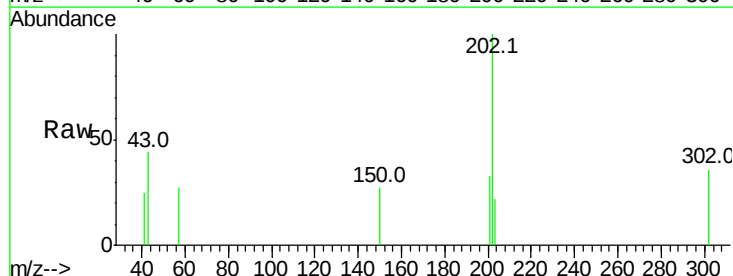
Instrument :
BNA_F
ClientSampleId :

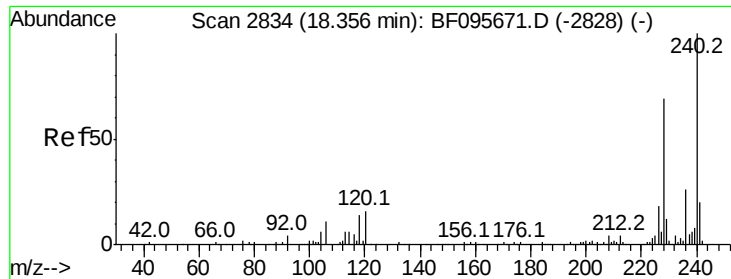
Tot Ion:149 Resp: 4070
Ion Ratio Lower Upper
149 100
150 15.9 7.7 11.5#
104 0.0 4.0 6.0#



#74
Fluoranthene
Concen: 0.11 ng
RT: 16.47 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Tgt Ion:202 Resp: 1858
Ion Ratio Lower Upper
202 100
101 0.0 0.0 33.2
203 22.2 0.0 38.1

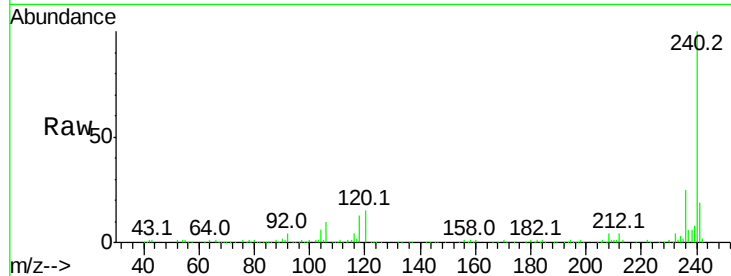




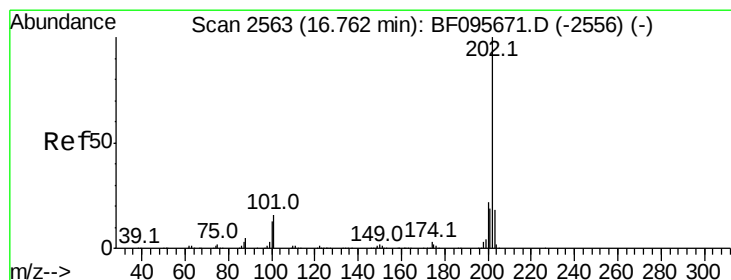
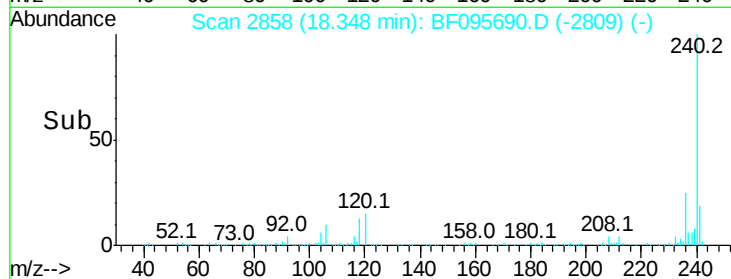
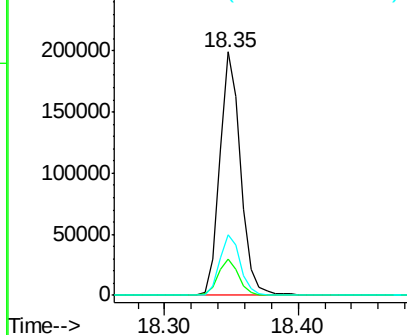
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.35 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 218984
Ion Ratio Lower Upper
240 100
120 14.8 5.8 8.8#
236 25.0 20.5 30.7

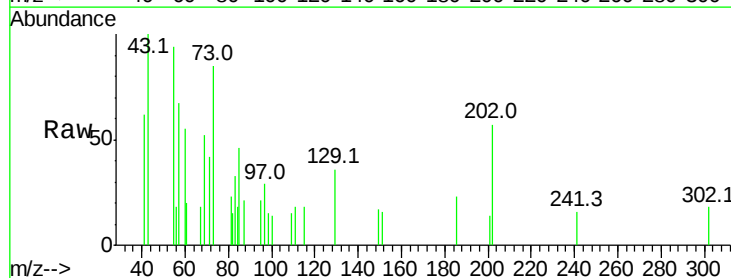


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

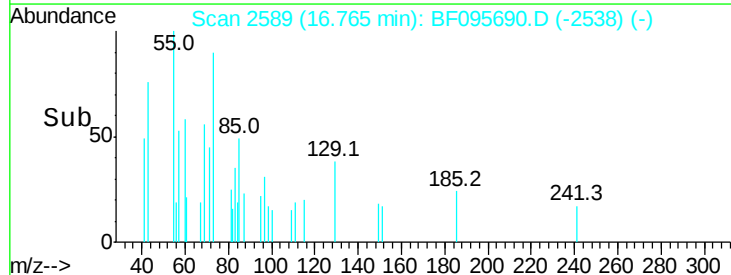
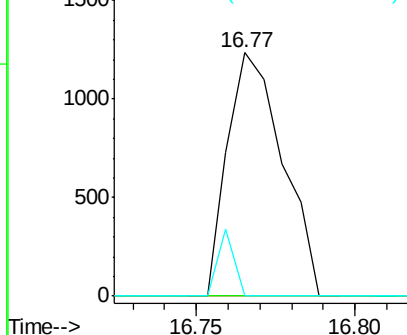


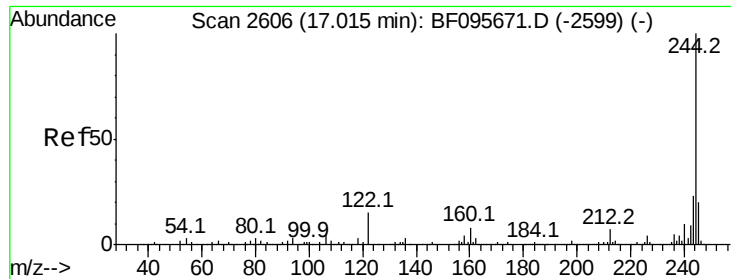
#77
Pyrene
Concen: 0.09 ng
RT: 16.77 min Scan# 2589
Delta R.T. 0.00 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Tgt Ion:202 Resp: 1487
Ion Ratio Lower Upper
202 100
200 0.0 17.6 26.4#
203 0.0 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

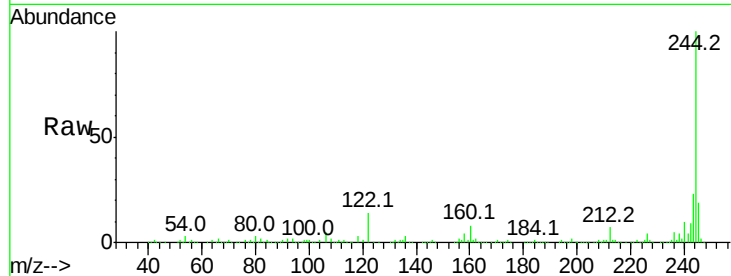




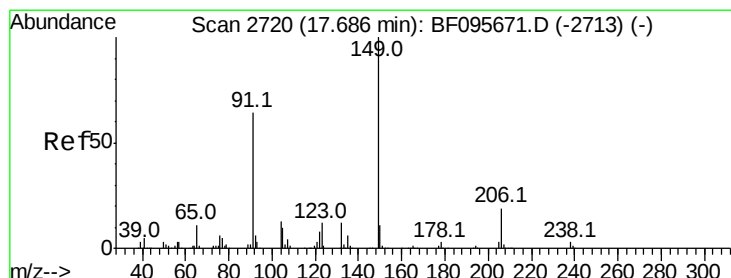
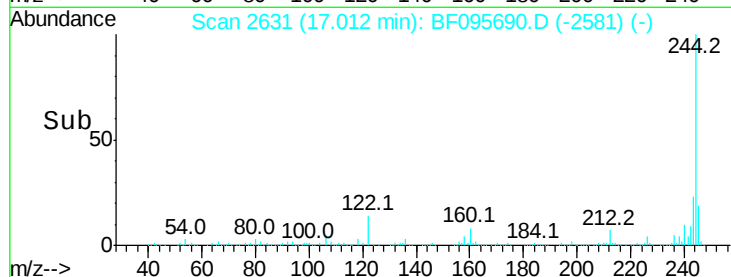
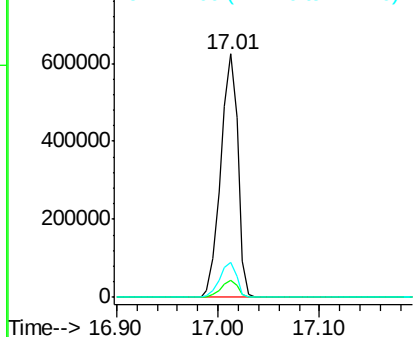
#78
 Terphenyl-d14
 Concen: 83.01 ng
 RT: 17.01 min Scan# 2631
 Delta R.T. -0.00 min
 Lab File: BF095690.D
 Acq: 6 Jun 2017 00:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 732506
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 14.2 10.3 15.5

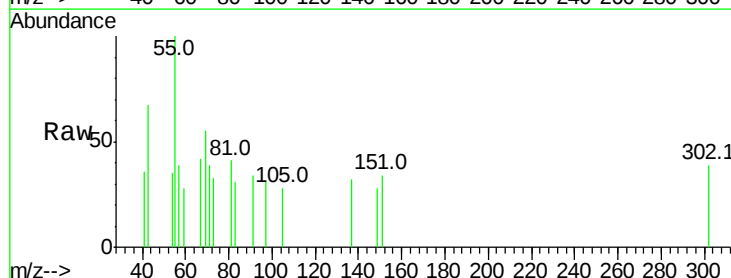


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

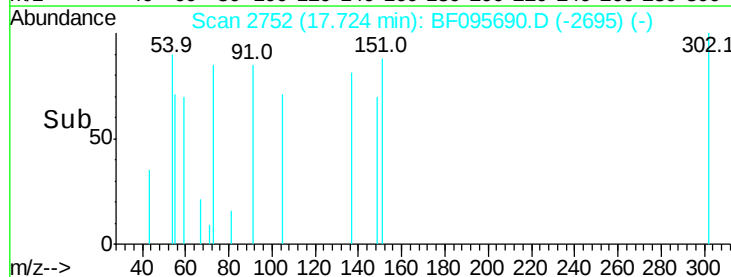
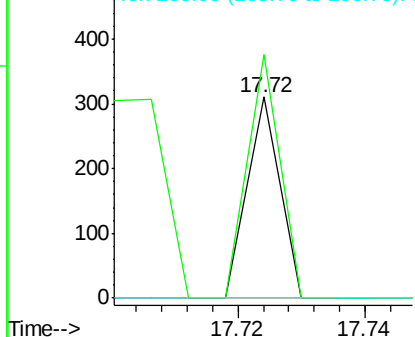


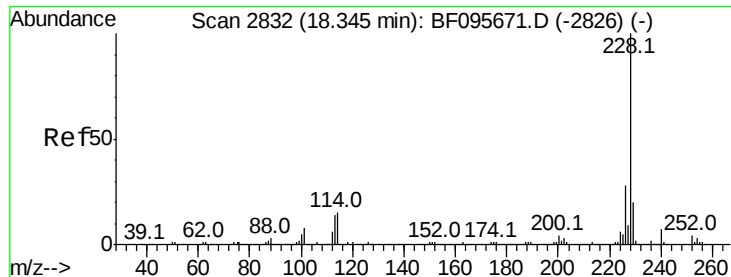
#79
 Butylbenzylphthalate
 Concen: 0.02 ng
 RT: 17.72 min Scan# 2752
 Delta R.T. 0.04 min
 Lab File: BF095690.D
 Acq: 6 Jun 2017 00:17

Tgt Ion:149 Resp: 109
 Ion Ratio Lower Upper
 149 100
 91 121.3 45.0 67.4#
 206 0.0 17.0 25.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.11 ng

RT: 18.34 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

Instrument :

BNA_F

ClientSampleId :

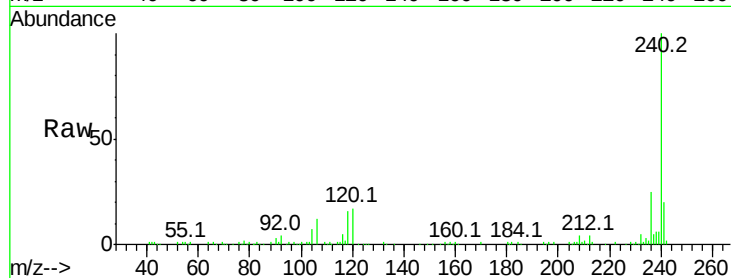
Tot Ion:228 Resp: 1388

Ion Ratio Lower Upper

228 100

226 53.6 22.6 33.8#

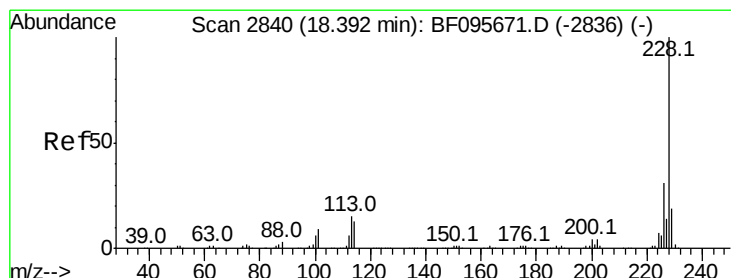
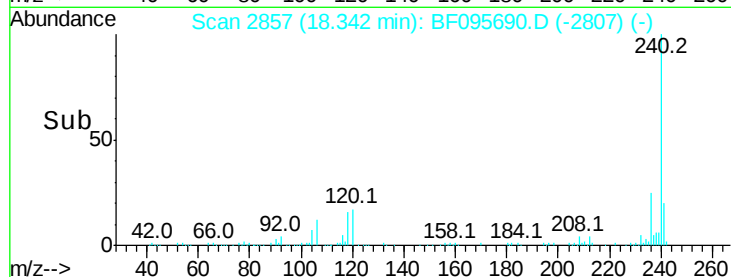
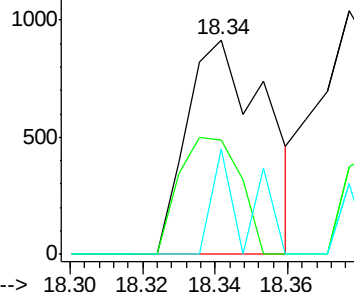
229 49.1 16.3 24.5#



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: 0.14 ng

RT: 18.39 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

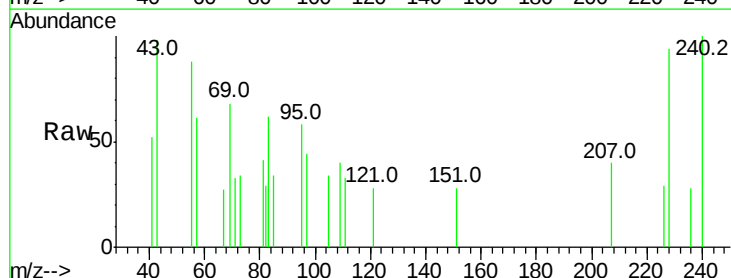
Tgt Ion:228 Resp: 1744

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

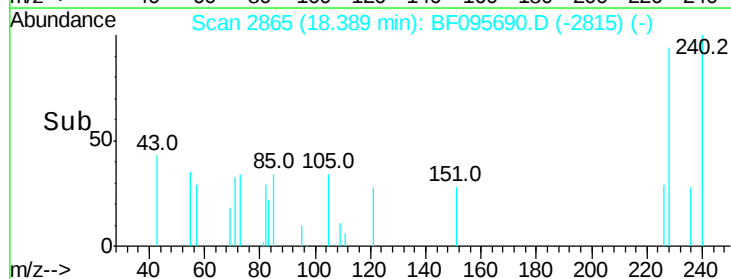
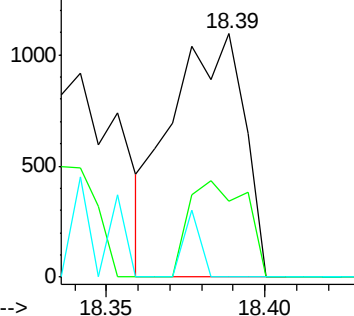
229 0.0 15.8 23.6#

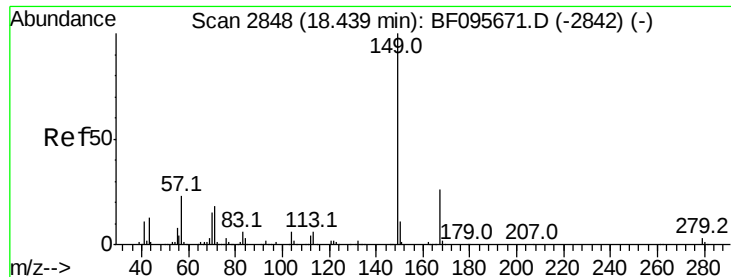


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.19 ng

RT: 18.43 min Scan# 2872

Delta R.T. -0.01 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

Instrument :

BNA_F

ClientSampleId :

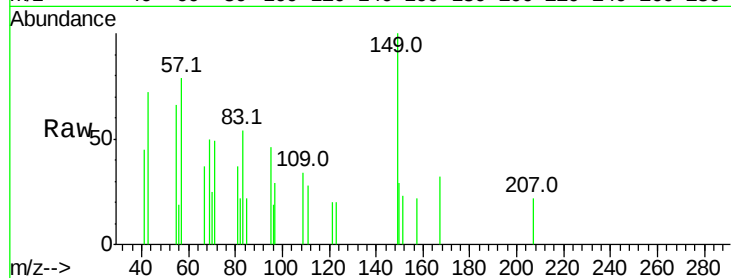
Tot Ion:149 Resp: 1949

Ion Ratio Lower Upper

149 100

167 32.2 21.0 31.4#

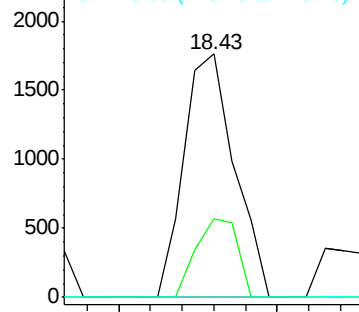
279 0.0 1.9 2.9#



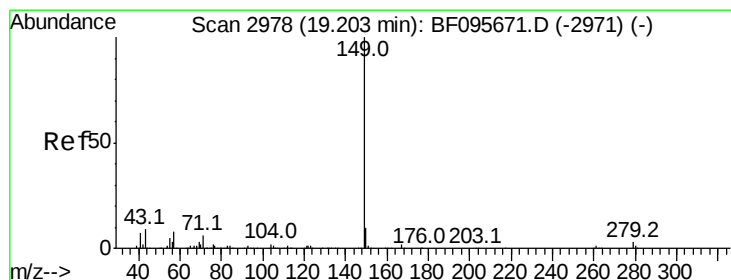
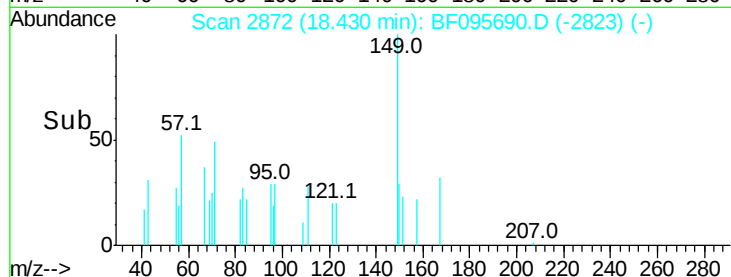
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 0.02 ng

RT: 19.20 min Scan# 3003

Delta R.T. -0.00 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

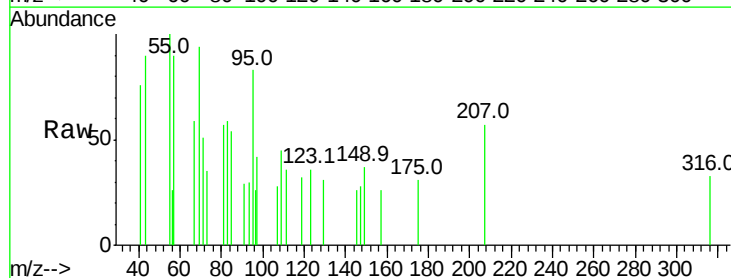
Tgt Ion:149 Resp: 377

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

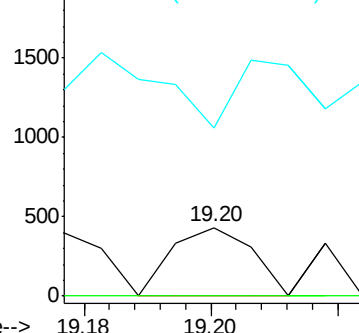
43 87.5 8.5 12.7#



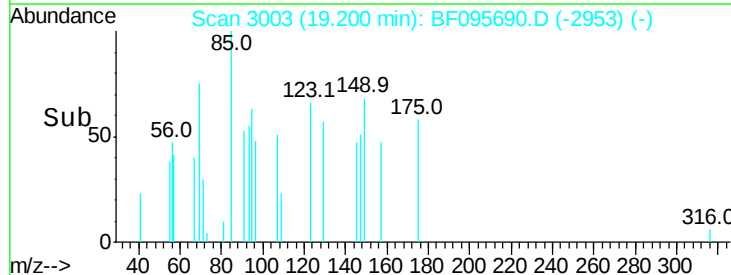
Abundance Ion 149.00 (148.70 to 149.70): E

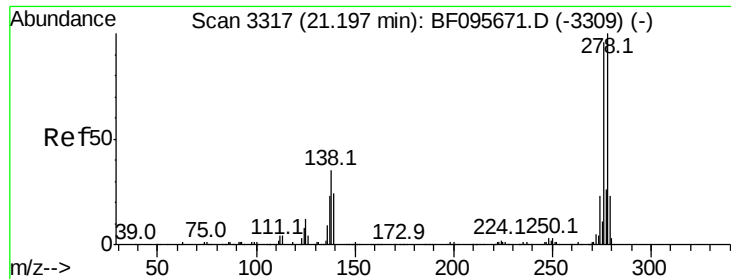
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time-->

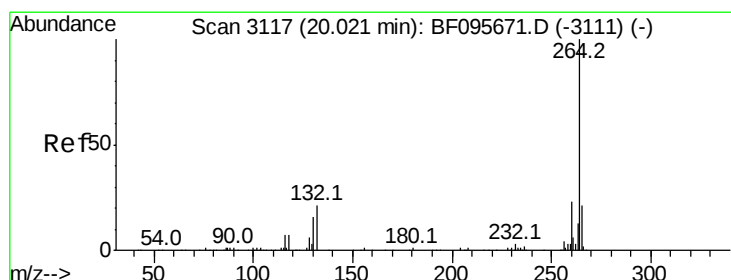
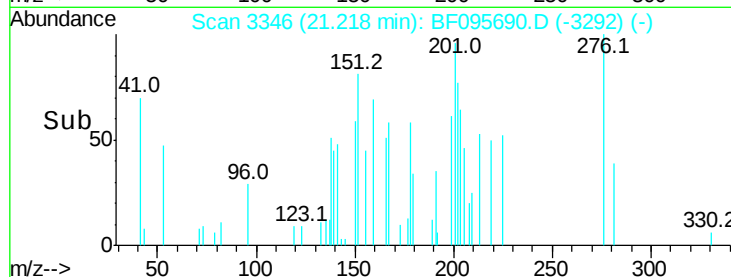
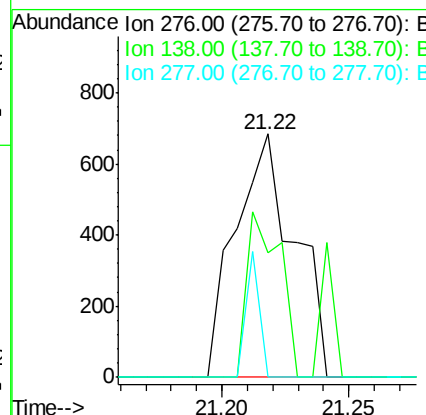
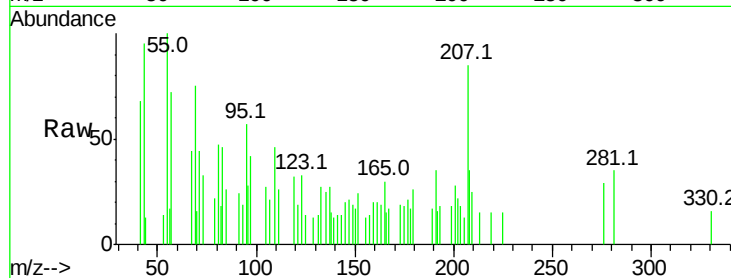




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.10 ng
RT: 21.22 min Scan# 3346
Delta R.T. 0.02 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

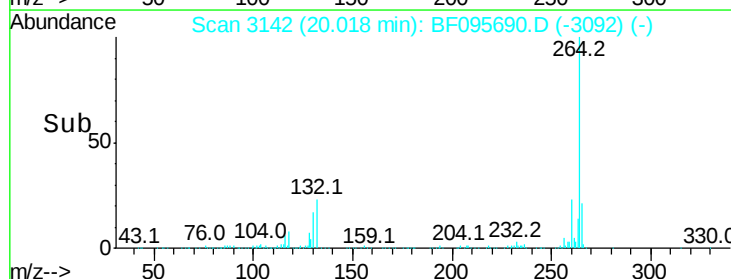
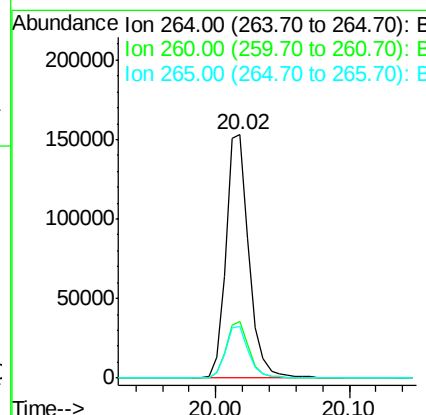
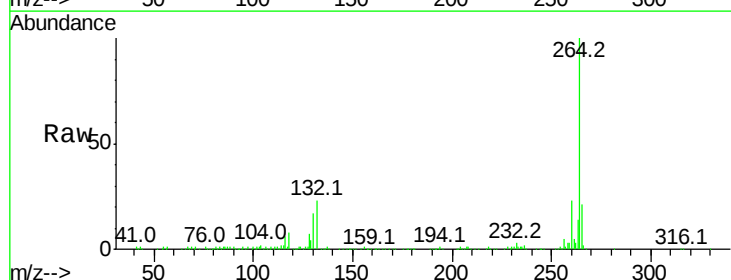
Instrument :
BNA_F
ClientSampled :

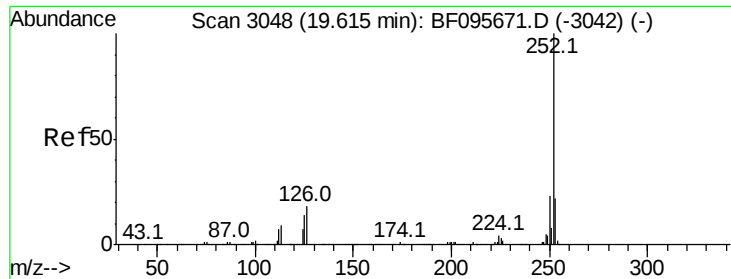
Tot Ion: 276 Resp: 1107
Ion Ratio Lower Upper
276 100
138 38.1 27.8 41.6
277 11.3 20.2 30.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Tgt Ion: 264 Resp: 186171
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 21.0 17.2 25.8

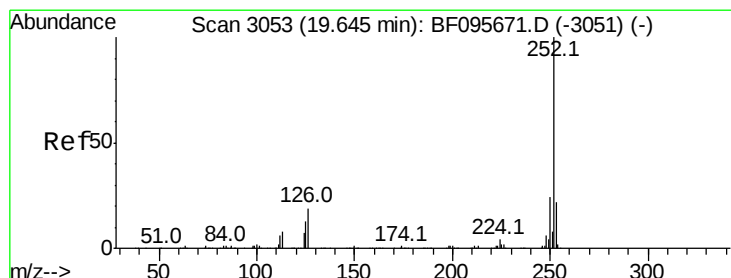
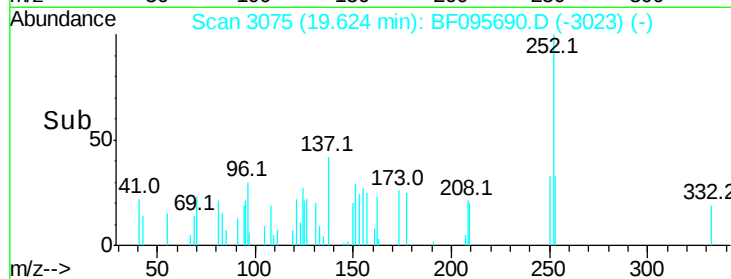
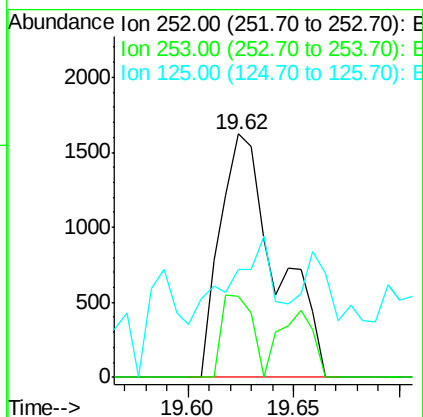
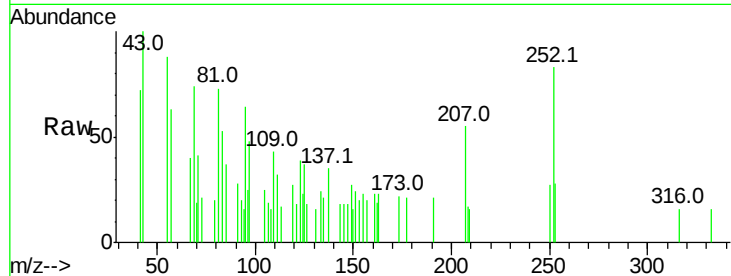




#87
Benzo(b)fluoranthene
Concen: 0.26 ng
RT: 19.62 min Scan# 3075
Delta R.T. 0.01 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

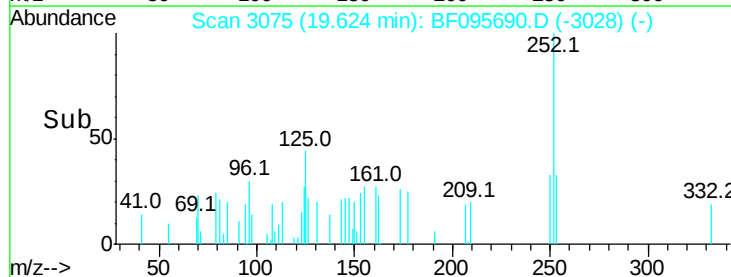
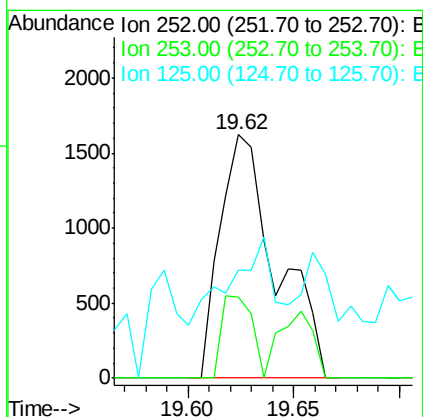
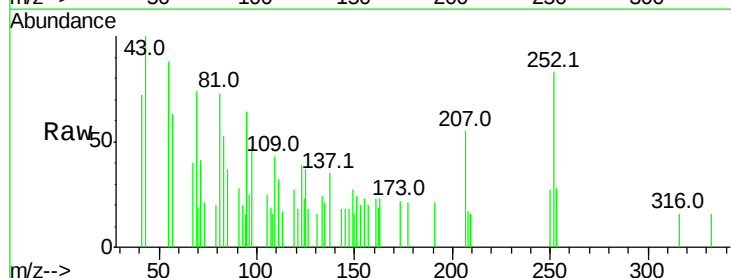
Instrument :
BNA_F
ClientSampleId :

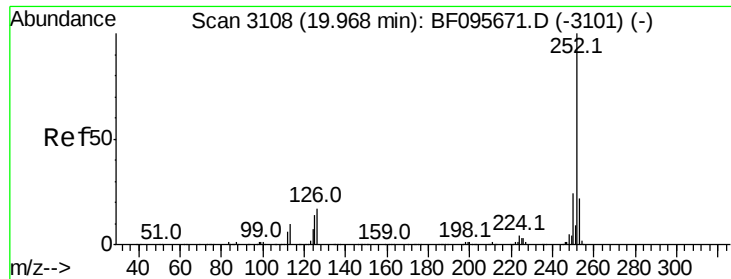
Tot Ion:252 Resp: 2999
Ion Ratio Lower Upper
252 100
253 33.0 18.1 27.1#
125 44.2 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 0.27 ng
RT: 19.62 min Scan# 3075
Delta R.T. -0.02 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Tgt Ion:252 Resp: 2999
Ion Ratio Lower Upper
252 100
253 33.0 18.4 27.6#
125 44.2 13.1 19.7#

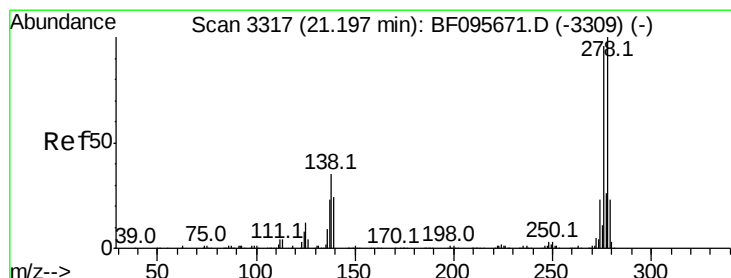
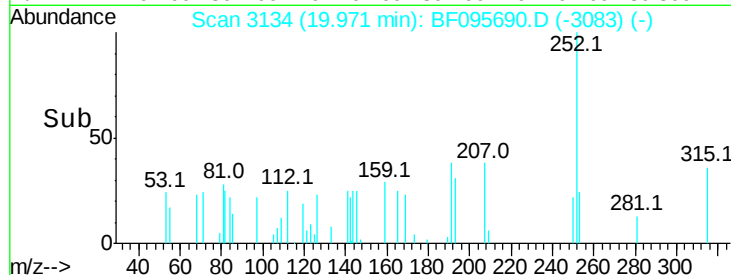
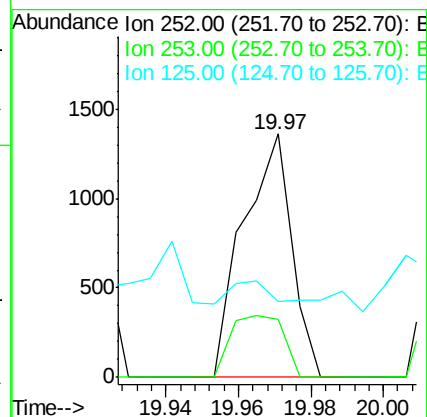
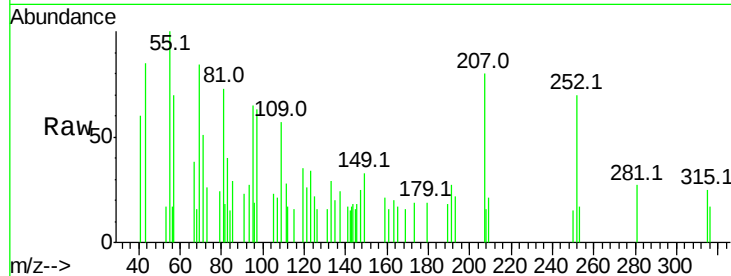




#89
Benzo(a)pyrene
Concen: 0.12 ng
RT: 19.97 min Scan# 3134
Delta R.T. 0.00 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

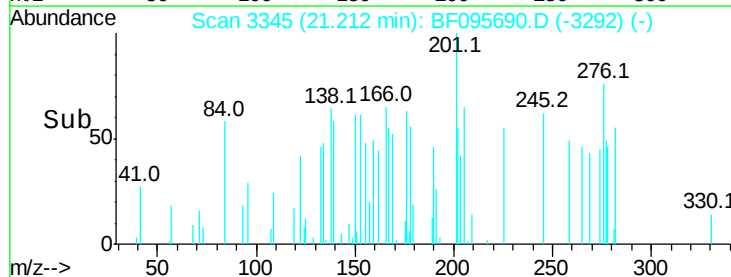
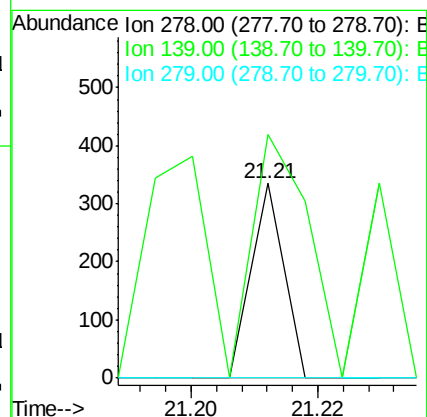
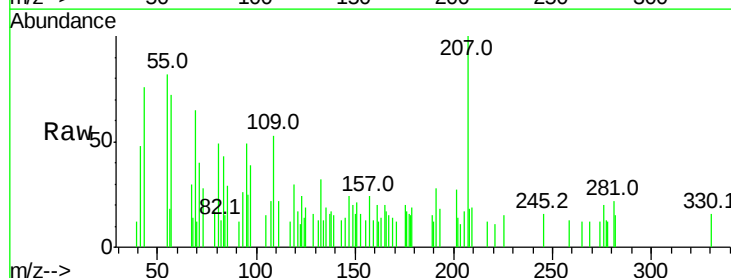
Instrument :
BNA_F
ClientSampleId :

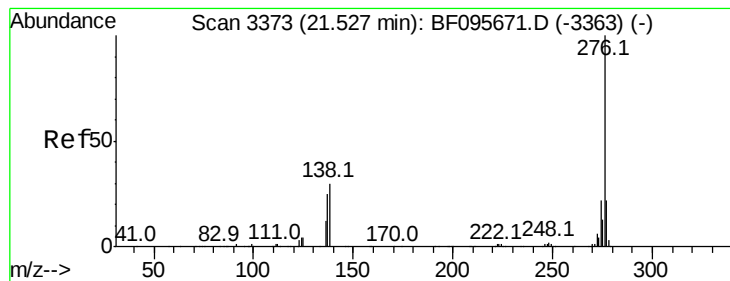
Tot Ion:252 Resp: 1257
Ion Ratio Lower Upper
252 100
253 23.6 17.5 26.3
125 31.0 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 0.01 ng
RT: 21.21 min Scan# 3345
Delta R.T. 0.01 min
Lab File: BF095690.D
Acq: 6 Jun 2017 00:17

Tgt Ion:278 Resp: 118
Ion Ratio Lower Upper
278 100
139 125.1 16.6 24.8#
279 0.0 19.3 28.9#





#91

Benzo(a,h,i)perylene

Concen: 0.13 ng

RT: 21.56 min Scan# 3404

Delta R.T. 0.03 min

Lab File: BF095690.D

Acq: 6 Jun 2017 00:17

Instrument :

BNA_F

ClientSampleId :

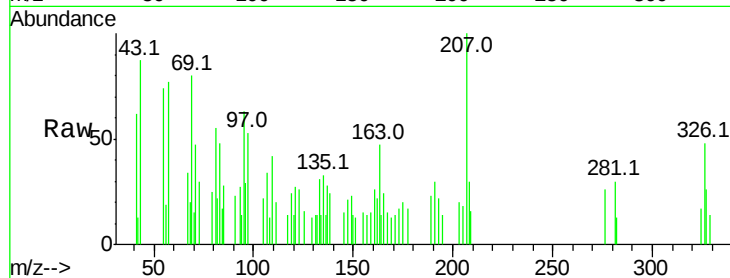
Tot Ion: 276 Resp: 1240

Ion Ratio Lower Upper

276 100

277 0.0 18.6 28.0#

138 94.3 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

