

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095600.D
 Acq On : 1 Jun 2017 18:05
 Operator : SJ/MA
 Sample : I3379-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S22-EB-2017-1

Quant Time: Jun 17 00:46:34 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	85526	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	365176	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	172767	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	281998	20.00	ng	0.00
75) Chrysene-d12	18.50	240	247123	20.00	ng	0.00
86) Perylene-d12	20.17	264	169433	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	301575	58.79	ng	0.01
7) Phenol-d6	7.10	99	216415	35.16	ng	0.00
23) Nitrobenzene-d5	8.45	82	526537	90.92	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	182972	129.32	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	1058429	88.18	ng	0.00
78) Terphenyl-d14	17.15	244	906795	80.82	ng	0.00

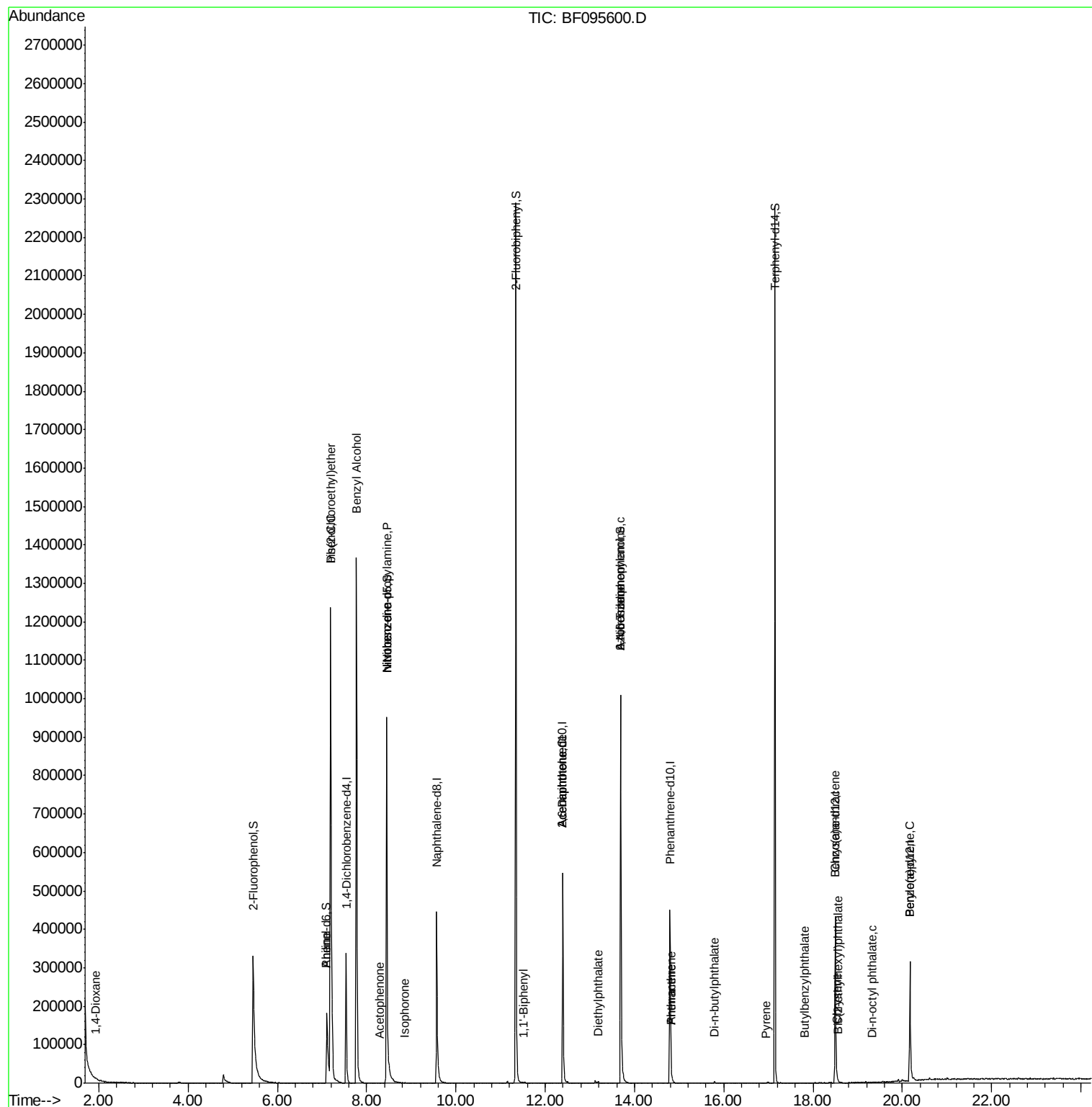
Target Compounds				Qvalue		
2) 1,4-Dioxane	1.94	88	842	0.335	ng	# 34
6) Aniline	7.11	93	148	0.019	ng	# 1
10) Phenol	7.19	94	973	0.150	ng	# 1
11) bis(2-Chloroethyl)ether	7.19	93	508	0.095	ng	# 1
15) Benzyl Alcohol	7.77	79	7940	2.006	ng	# 39
19) n-Nitroso-di-n-propylamine	8.45	70	64013	15.377	ng	# 75
22) Acetophenone	8.29	105	225	0.026	ng	# 46
24) Nitrobenzene	8.45	77	1017	0.168	ng	# 39
25) Isophorone	8.85	82	235	0.023	ng	# 67
45) 1,1'-Biphenyl	11.53	154	1281	0.088	ng	# 42
50) 2,6-Dinitrotoluene	12.39	165	21555	7.449	ng	# 31
51) Acenaphthene	12.39	154	371	0.034	ng	# 4
59) Diethylphthalate	13.19	149	4279	0.315	ng	95
62) Azobenzene	13.69	77	712	0.065	ng	# 1
65) n-Nitrosodiphenylamine	13.69	169	6367	0.622	ng	# 42
70) Phenanthrene	14.83	178	145	0.009	ng	# 59
71) Anthracene	14.83	178	145	0.009	ng	# 59
73) Di-n-butylphthalate	15.79	149	4077	0.217	ng	# 90
77) Pyrene	16.94	202	121	0.007	ng	# 56
79) Butylbenzylphthalate	17.82	149	286	0.033	ng	# 52
80) Benzo(a)anthracene	18.49	228	806	0.056	ng	# 50
82) Chrysene	18.53	228	1169	0.084	ng	# 49
83) Bis(2-ethylhexyl)phthalate	18.56	149	1192	0.097	ng	# 52
84) Di-n-octyl phthalate	19.32	149	125	0.006	ng	# 1
89) Benzo(a)pyrene	20.17	252	174	0.018	ng	# 59

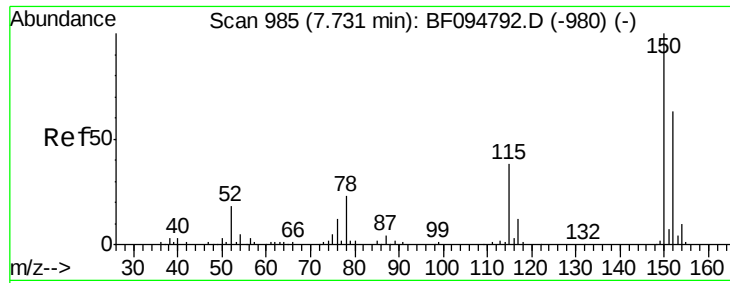
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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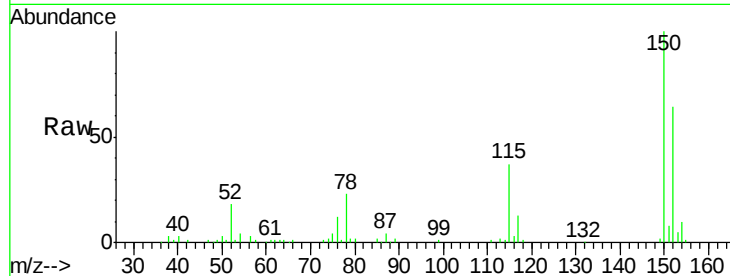


#1

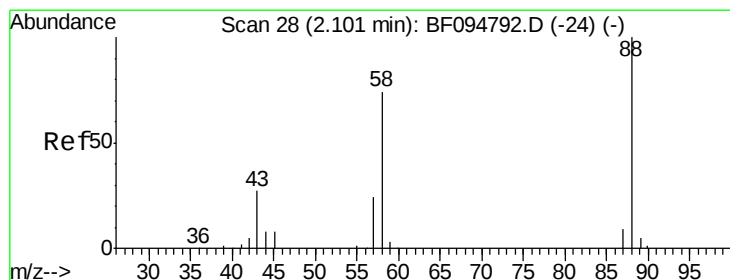
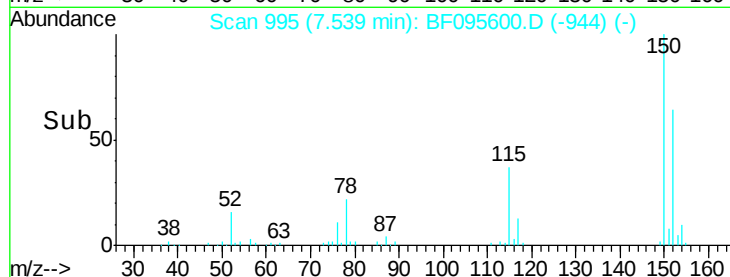
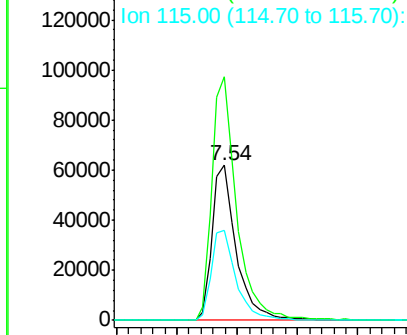
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095600.D
Acq: 1 Jun 2017 18:05

Instrument :
BNA_F
ClientSampleId :
S22-EB-2017-1

Tgt Ion:152 Resp: 85526
Ion Ratio Lower Upper
152 100
150 157.0 126.2 189.2
115 58.0 52.2 78.2



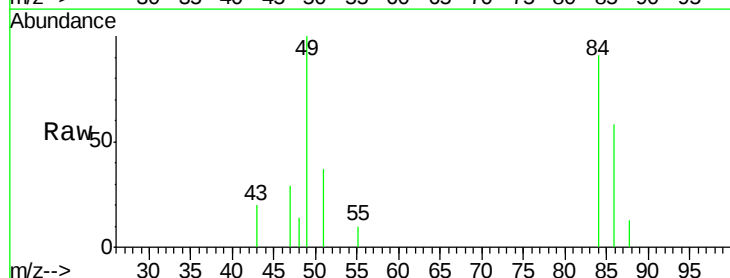
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



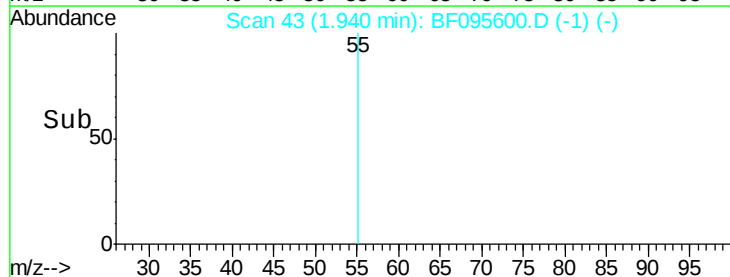
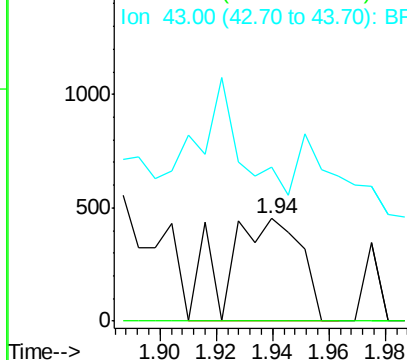
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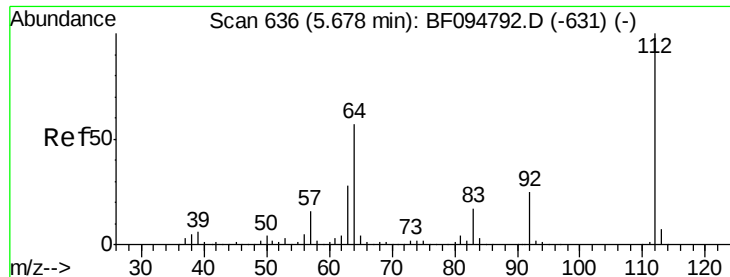
1,4-Dioxane
Concen: 0.335 ng
RT: 1.94 min Scan# 43
Delta R.T. 0.09 min
Lab File: BF095600.D
Acq: 1 Jun 2017 18:05

Tgt Ion: 88 Resp: 842
Ion Ratio Lower Upper
88 100
58 0.0 61.4 92.0#
43 32.3 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: 58.788 ng

RT: 5.46 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

Instrument :

BNA_F

ClientSampleId :

S22-EB-2017-1

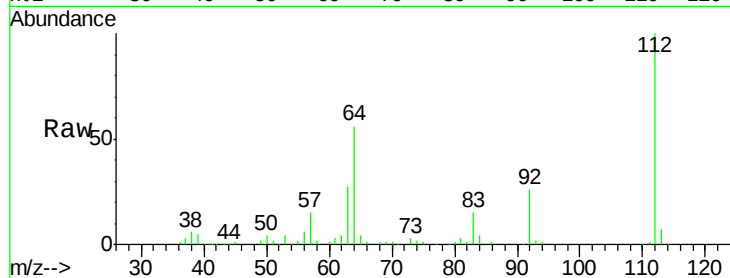
Tgt Ion: 112 Resp: 301575

Ion Ratio Lower Upper

112 100

64 56.3 46.0 69.0

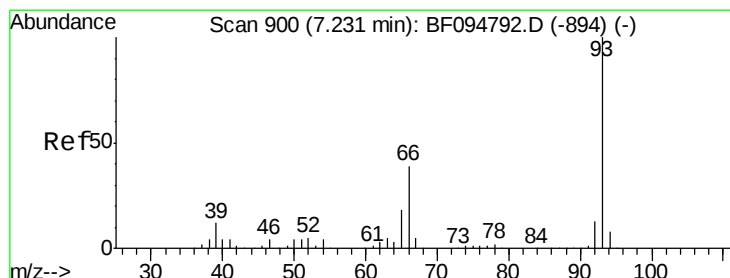
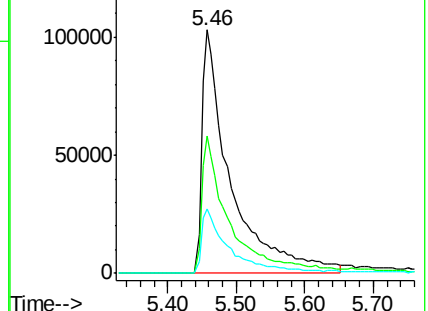
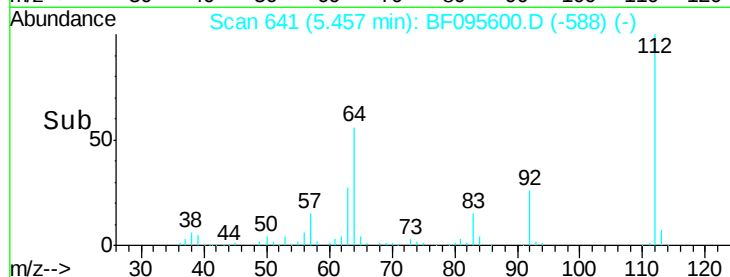
63 26.7 23.4 35.0



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



#6

Aniline

Concen: 0.019 ng

RT: 7.11 min Scan# 922

Delta R.T. 0.07 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

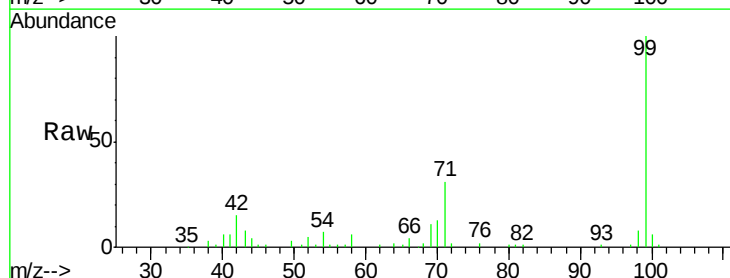
Tgt Ion: 93 Resp: 148

Ion Ratio Lower Upper

93 100

66 619.8 32.9 49.3#

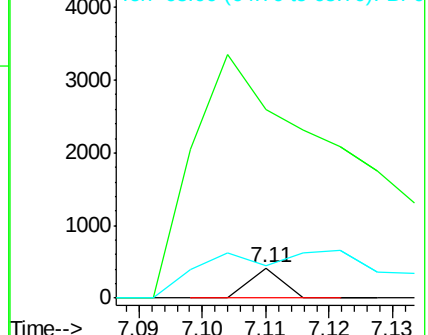
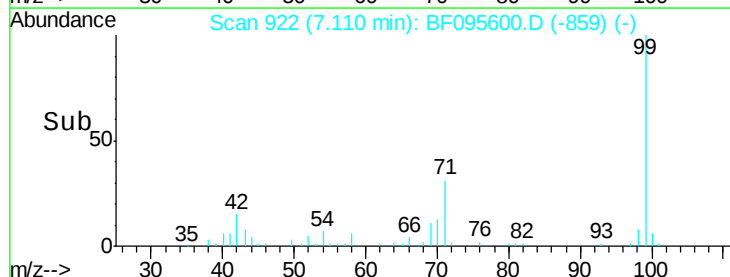
65 105.5 16.0 24.0#

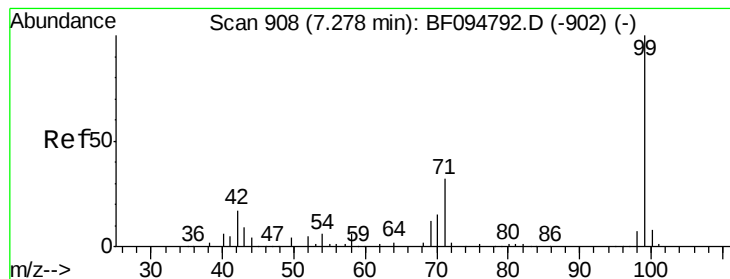


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 35.160 ng

RT: 7.10 min Scan# 921

Delta R.T. 0.01 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

Instrument :

BNA_F

ClientSampleId :

S22-EB-2017-1

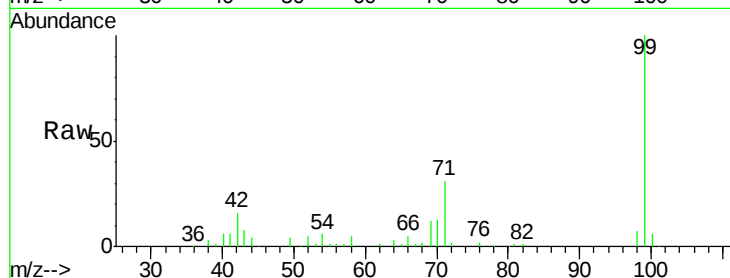
Tgt Ion: 99 Resp: 216415

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

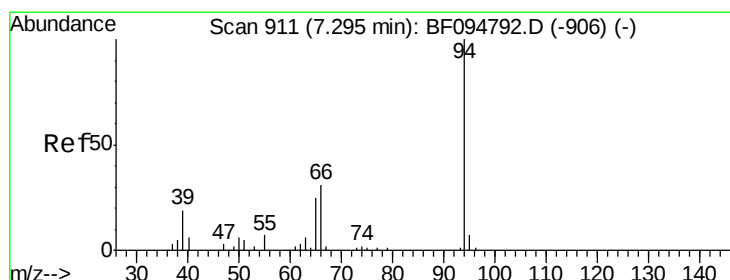
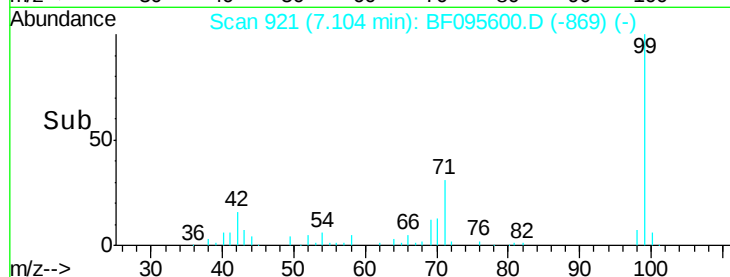
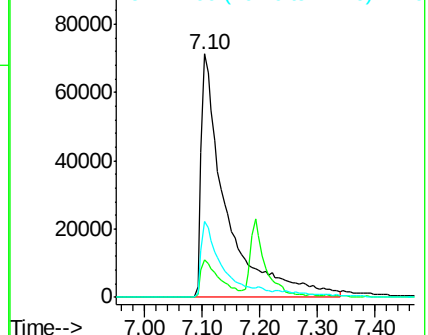
71 31.1 24.5 36.7



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: 0.150 ng

RT: 7.19 min Scan# 936

Delta R.T. 0.08 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

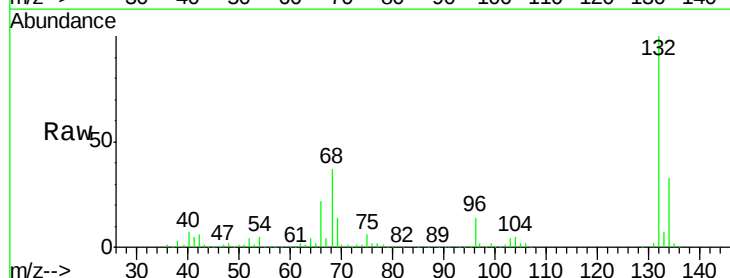
Tgt Ion: 94 Resp: 973

Ion Ratio Lower Upper

94 100

65 765.1 9.9 49.9#

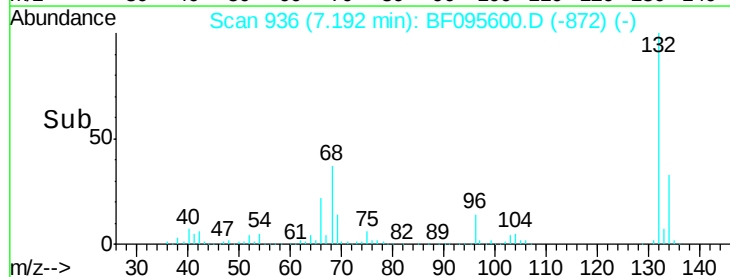
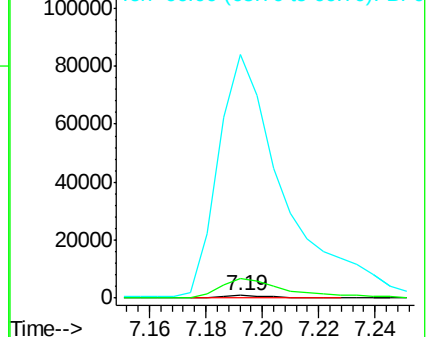
66 9569.0 23.1 63.1#

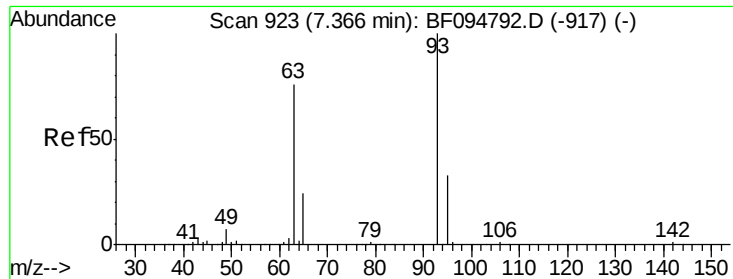


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

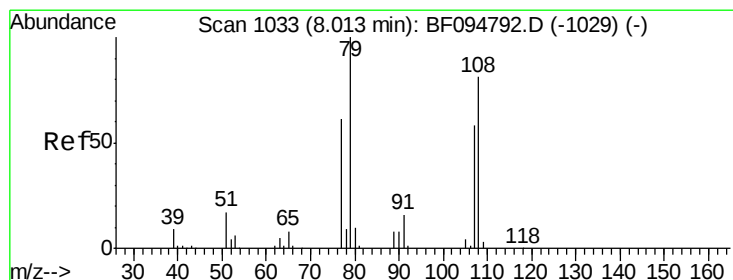
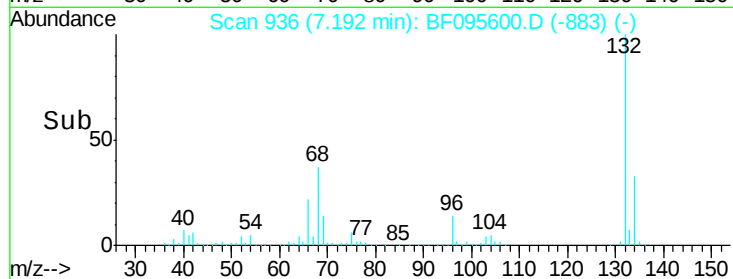
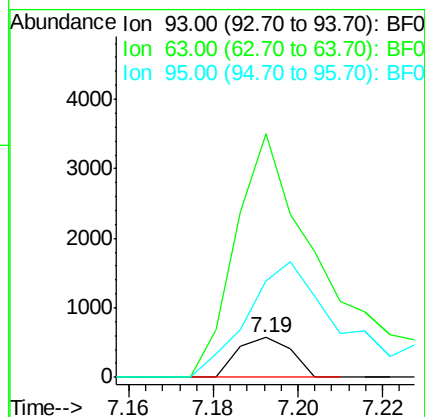
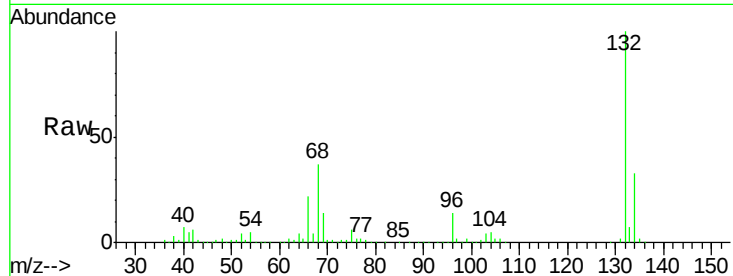




#11
 bis(2-Chloroethyl)ether
 Concen: 0.095 ng
 RT: 7.19 min Scan# 936
 Delta R.T. 0.01 min
 Lab File: BF095600.D
 Acq: 1 Jun 2017 18:05

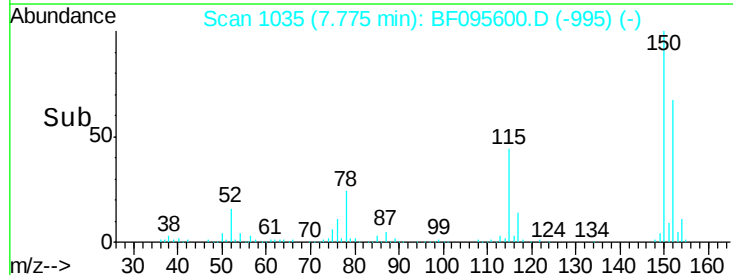
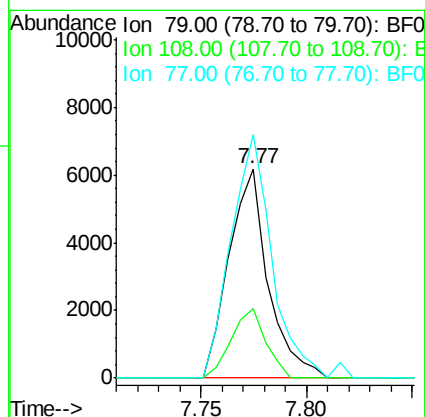
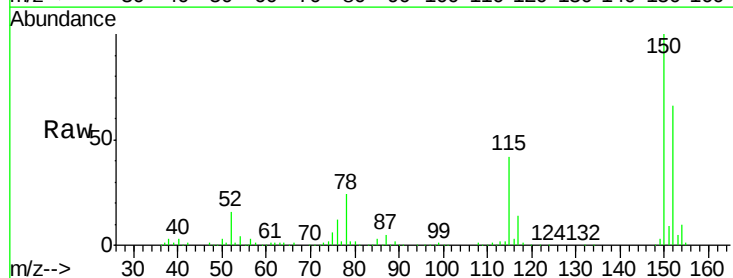
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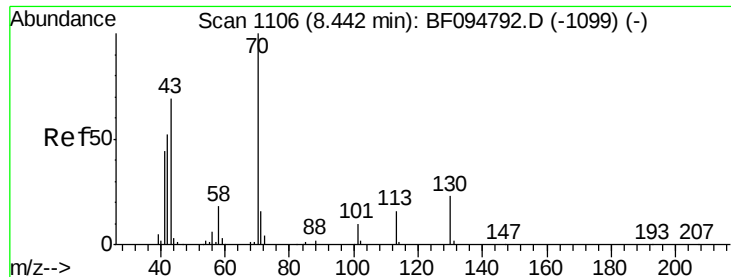
Tgt Ion: 93 Resp: 508
 Ion Ratio Lower Upper
 93 100
 63 609.0 59.2 99.2#
 95 241.7 12.8 52.8#



#15
 Benzyl Alcohol
 Concen: 2.006 ng
 RT: 7.77 min Scan# 1035
 Delta R.T. -0.06 min
 Lab File: BF095600.D
 Acq: 1 Jun 2017 18:05

Tgt Ion: 79 Resp: 7940
 Ion Ratio Lower Upper
 79 100
 108 33.1 63.4 95.0#
 77 116.5 49.2 73.8#

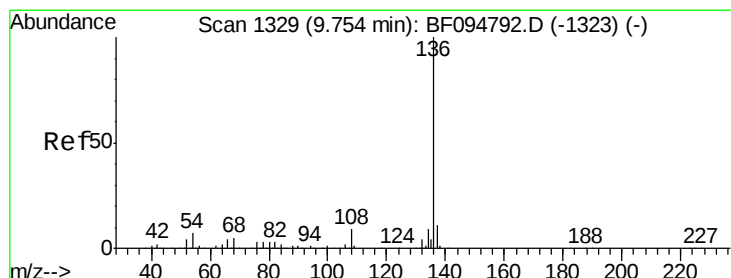
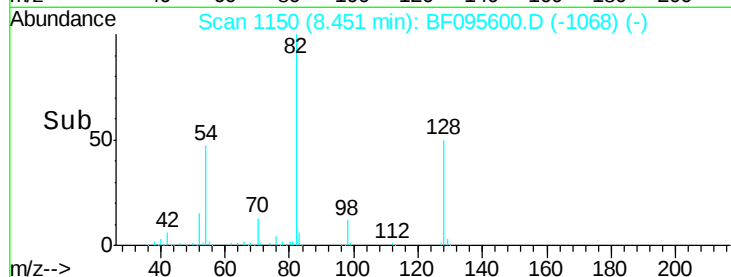
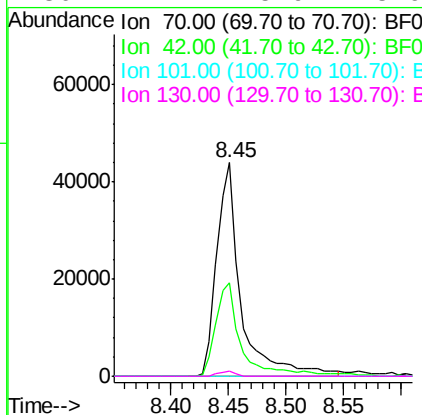
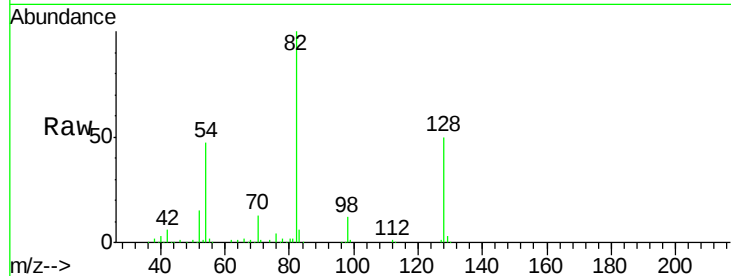




#19
n-Nitroso-di-n-propylamine
Concen: 15.377 ng
RT: 8.45 min Scan# 1150
Delta R.T. 0.18 min
Lab File: BF095600.D
Acq: 1 Jun 2017 18:05

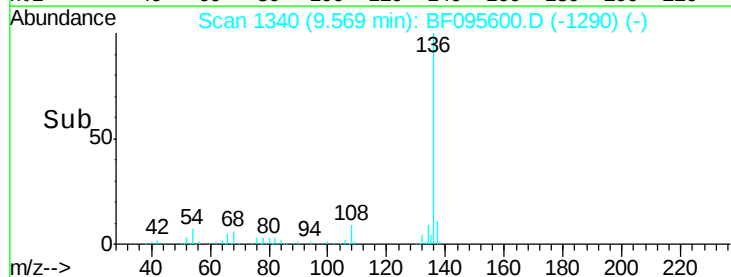
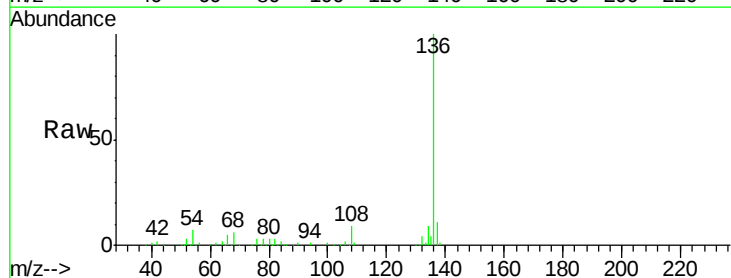
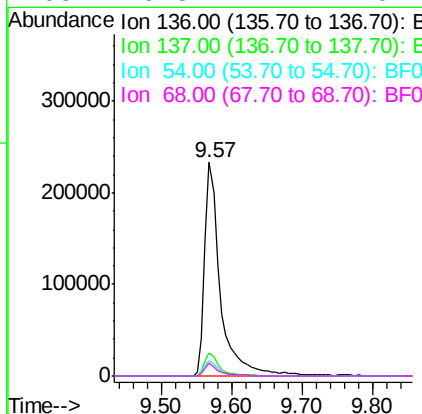
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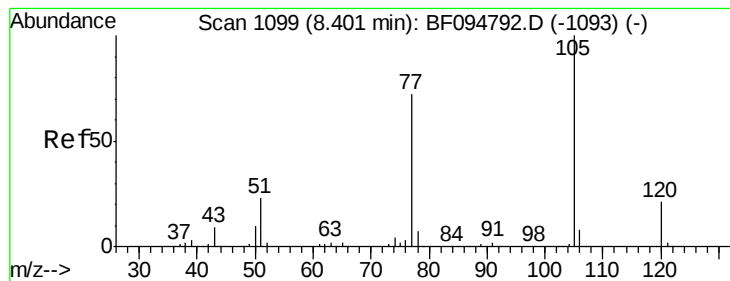
Tgt Ion: 70 Resp: 64013
Ion Ratio Lower Upper
70 100
42 43.9 47.2 70.8#
101 0.0 7.2 10.8#
130 2.2 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095600.D
Acq: 1 Jun 2017 18:05

Tgt Ion: 136 Resp: 365176
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 7.1 4.9 7.3
68 5.8 4.1 6.1





#22

Acetophenone

Concen: 0.026 ng

RT: 8.29 min Scan# 1123

Delta R.T. 0.06 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

Instrument :

BNA_F

ClientSampleId :

S22-EB-2017-1

Tgt Ion: 105 Resp: 225

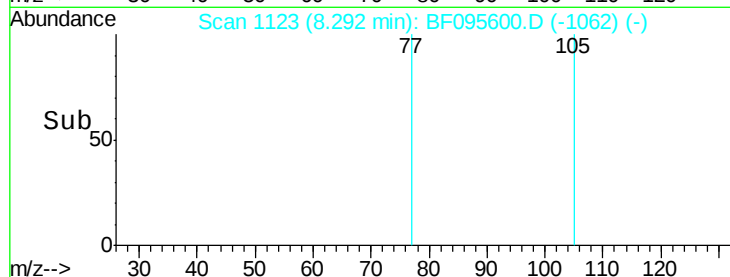
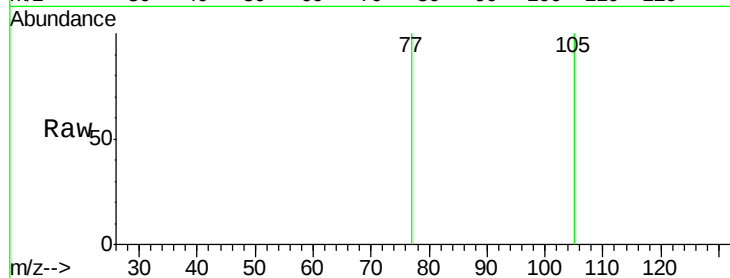
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 0.0 30.7 46.1#

120 0.0 17.4 26.0#

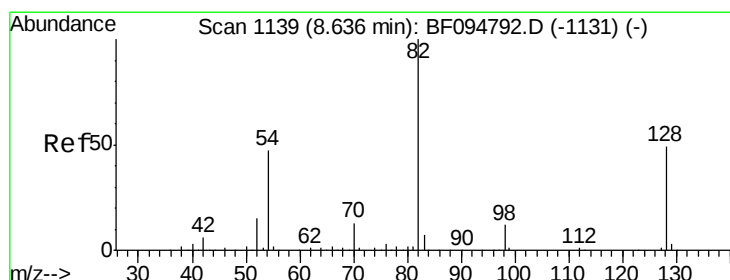
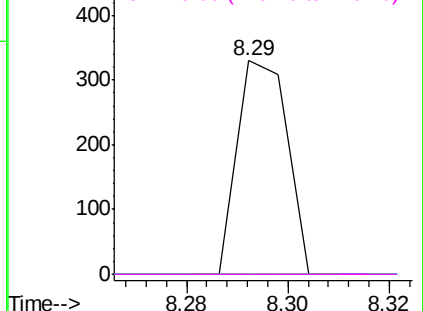


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 90.922 ng

RT: 8.45 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

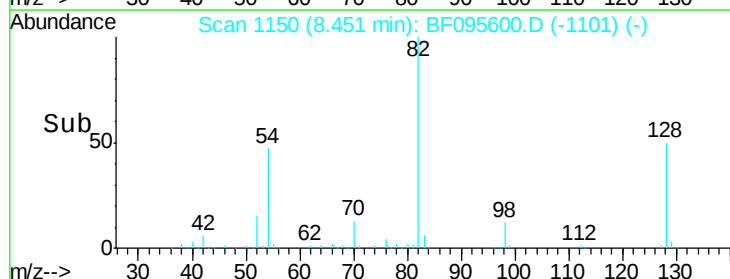
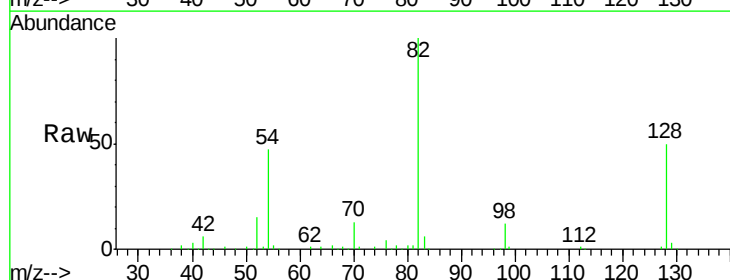
Tgt Ion: 82 Resp: 526537

Ion Ratio Lower Upper

82 100

128 49.5 34.0 51.0

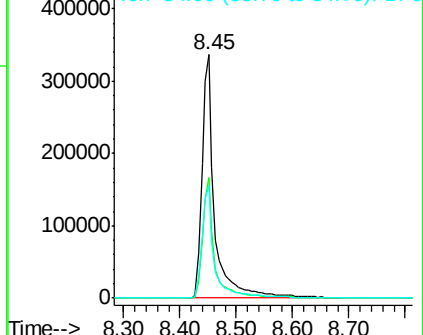
54 46.7 42.2 63.2

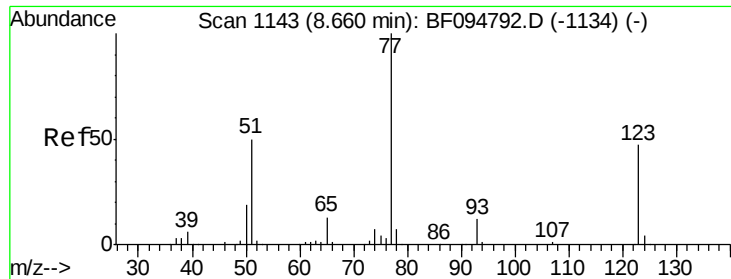


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

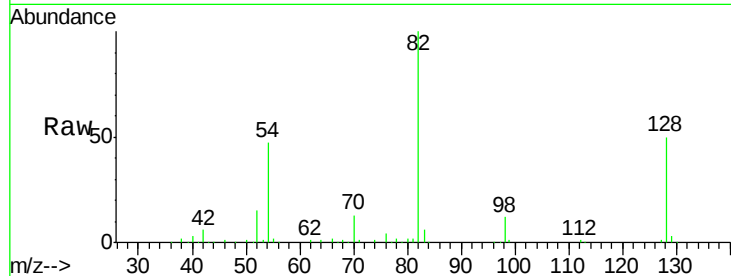




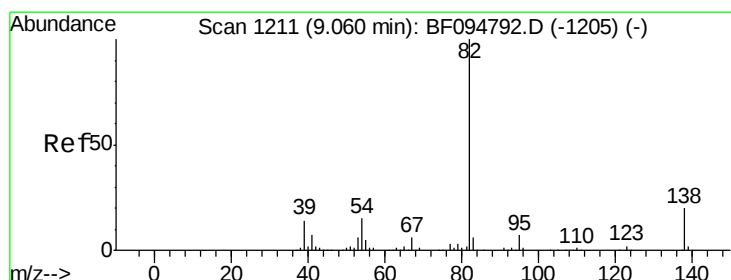
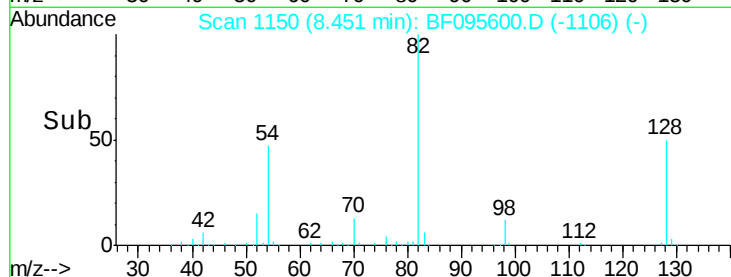
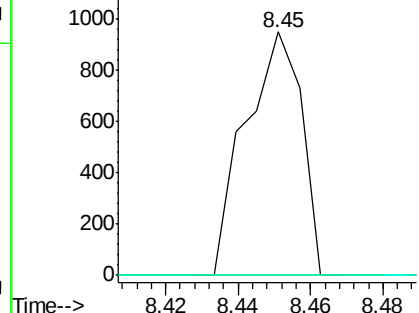
#24
 Nitrobenzene
 Concen: 0.168 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.04 min
 Lab File: BF095600.D
 Acq: 1 Jun 2017 18:05

Instrument :
 BNA_F
 ClientSampleId :
 S22-EB-2017-1

Tgt Ion: 77 Resp: 1017
 Ion Ratio Lower Upper
 77 100
 123 0.0 35.8 53.8#
 65 0.0 10.6 15.8#

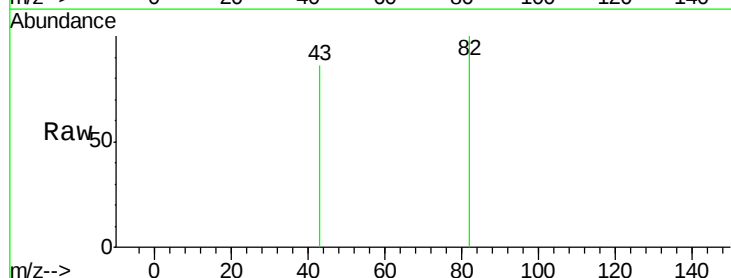


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

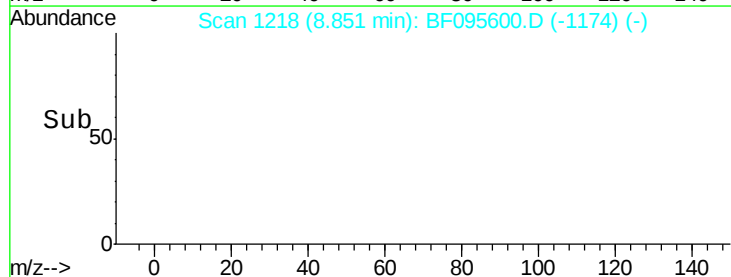
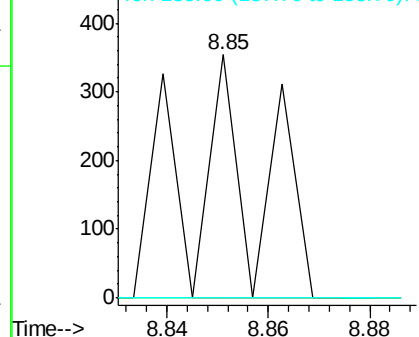


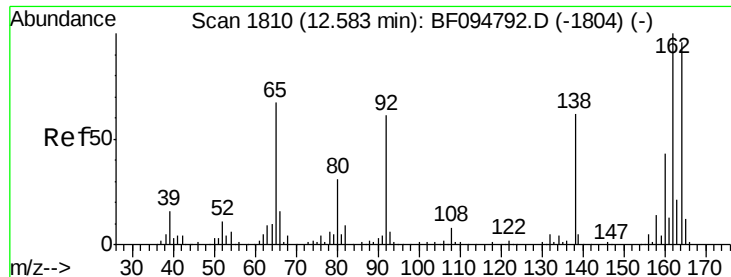
#25
 Isophorone
 Concen: 0.023 ng
 RT: 8.85 min Scan# 1218
 Delta R.T. -0.04 min
 Lab File: BF095600.D
 Acq: 1 Jun 2017 18:05

Tgt Ion: 82 Resp: 235
 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: 20.000 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

Instrument :

BNA_F

ClientSampleId :

S22-EB-2017-1

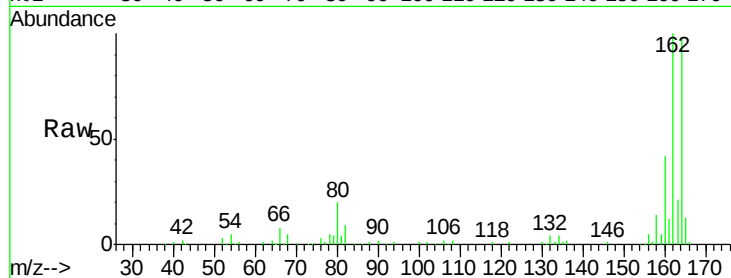
Tgt Ion:164 Resp: 172767

Ion Ratio Lower Upper

164 100

162 102.4 82.6 123.8

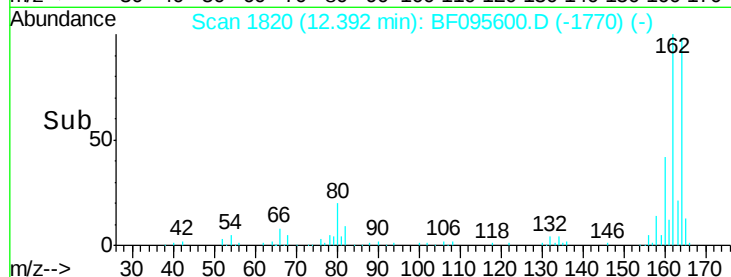
160 43.5 36.2 54.2



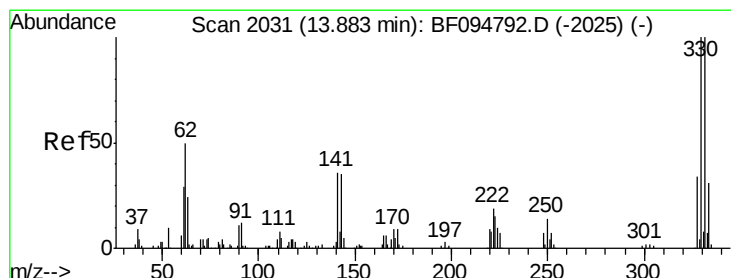
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time--> 12.30 12.40 12.50



#41

2,4,6-Tribromophenol

Concen: 129.317 ng

RT: 13.69 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

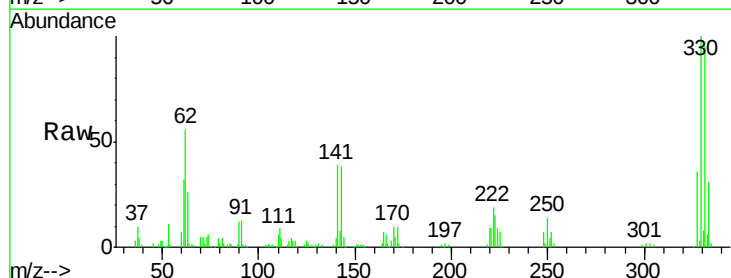
Tgt Ion:330 Resp: 182972

Ion Ratio Lower Upper

330 100

332 97.7 76.6 115.0

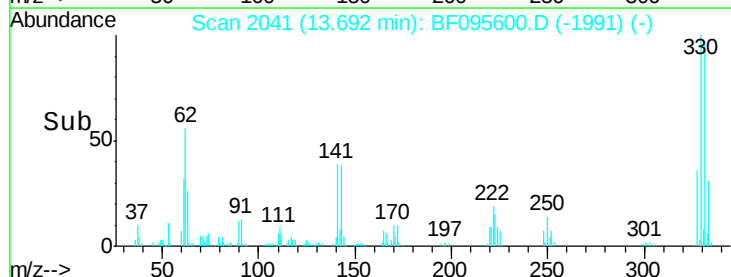
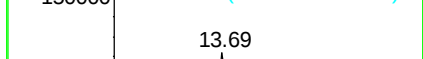
141 40.0 31.4 47.2



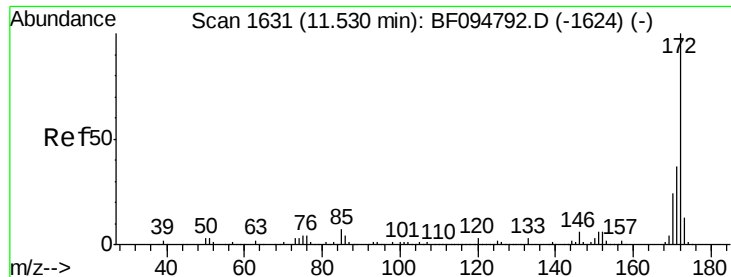
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



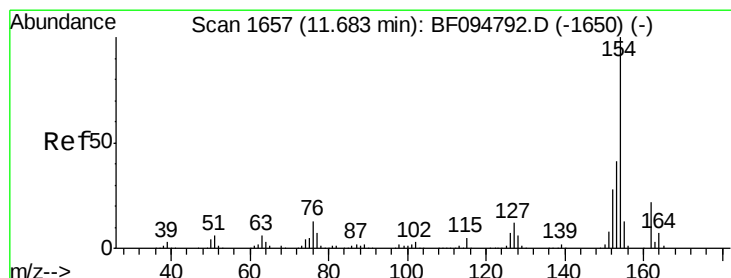
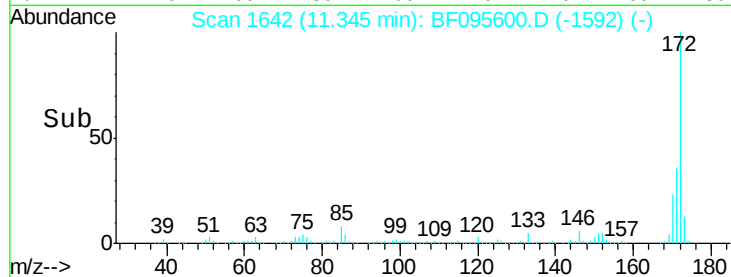
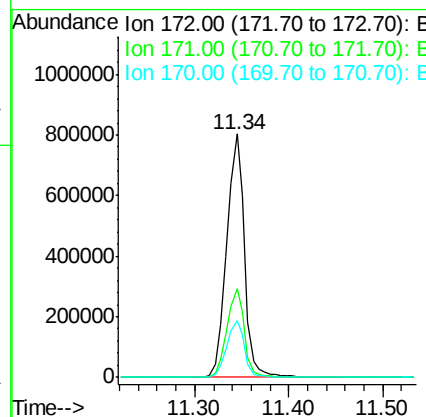
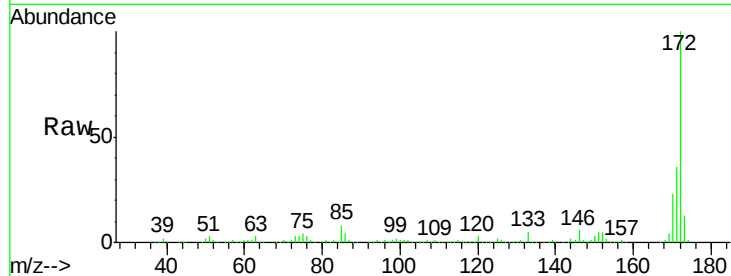
Time--> 13.60 13.70 13.80



#44
 2-Fluorobiphenyl
 Concen: 88.179 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095600.D
 Acq: 1 Jun 2017 18:05

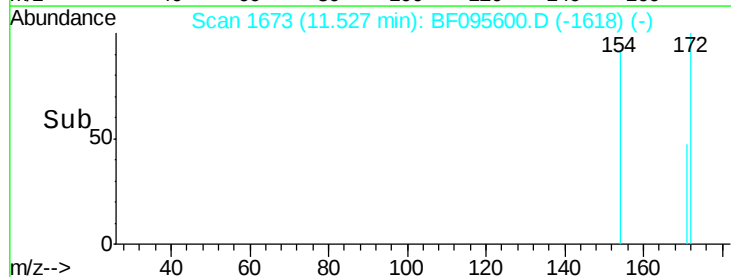
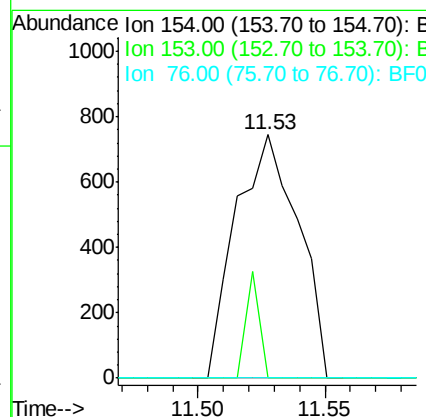
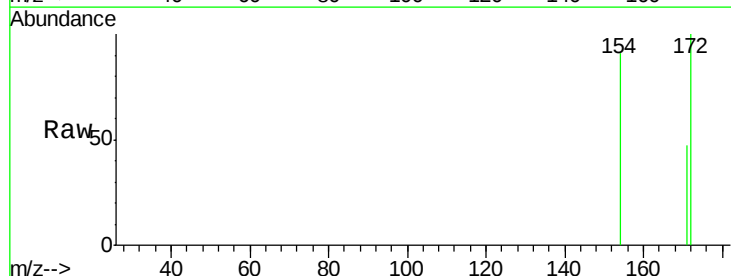
Instrument :
 BNA_F
 ClientSampleId :
 S22-EB-2017-1

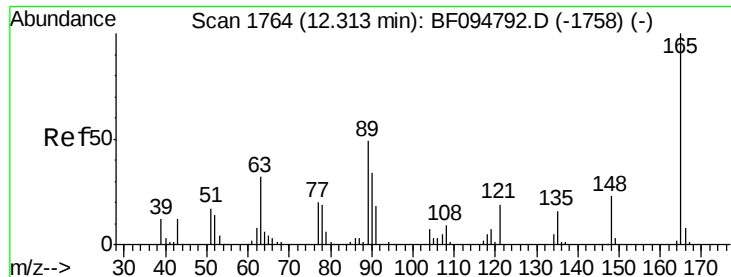
Tgt Ion:172 Resp: 1058429
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 23.1 19.8 29.8



#45
 1,1'-Biphenyl
 Concen: 0.088 ng
 RT: 11.53 min Scan# 1673
 Delta R.T. 0.02 min
 Lab File: BF095600.D
 Acq: 1 Jun 2017 18:05

Tgt Ion:154 Resp: 1281
 Ion Ratio Lower Upper
 154 100
 153 0.0 21.2 61.2#
 76 0.0 0.0 29.9





#50

2,6-Dinitrotoluene

Concen: 7.449 ng

RT: 12.39 min Scan# 1820

Delta R.T. 0.24 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

Instrument :

BNA_F

ClientSampleId :

S22-EB-2017-1

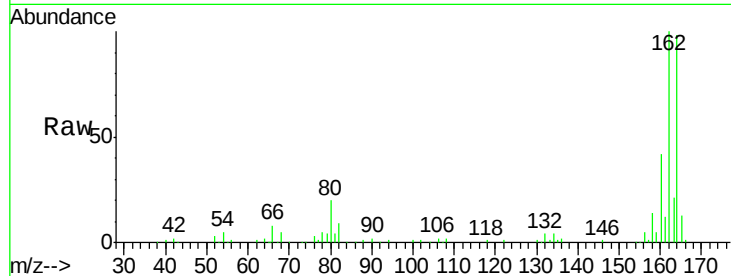
Tgt Ion:165 Resp: 21555

Ion Ratio Lower Upper

165 100

63 0.0 34.3 51.5#

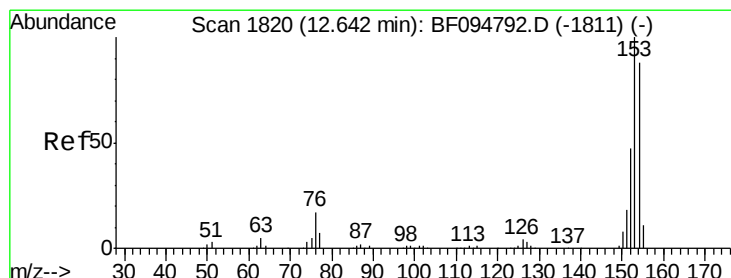
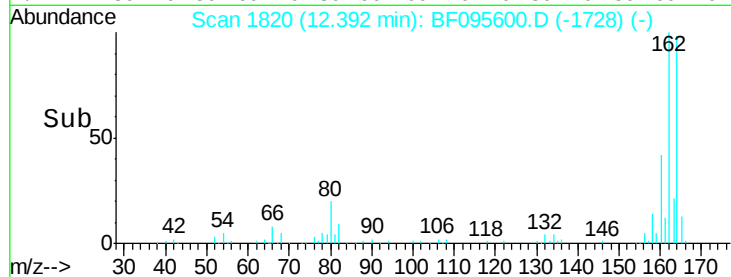
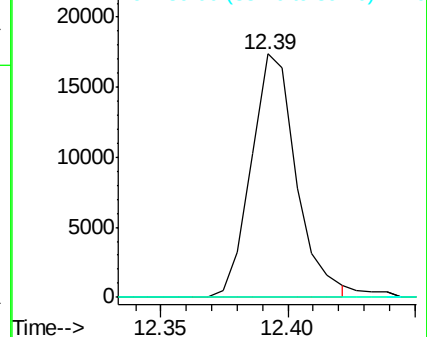
89 0.0 37.1 55.7#



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: 0.034 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.06 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

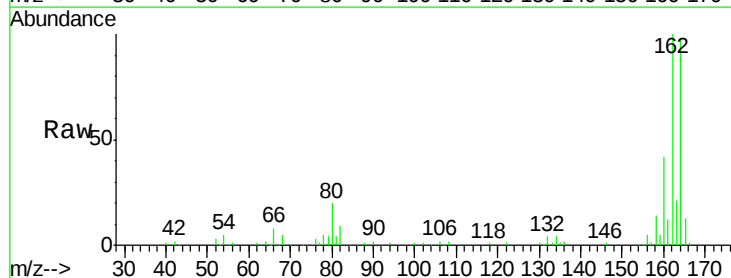
Tgt Ion:154 Resp: 371

Ion Ratio Lower Upper

154 100

153 0.0 90.5 135.7#

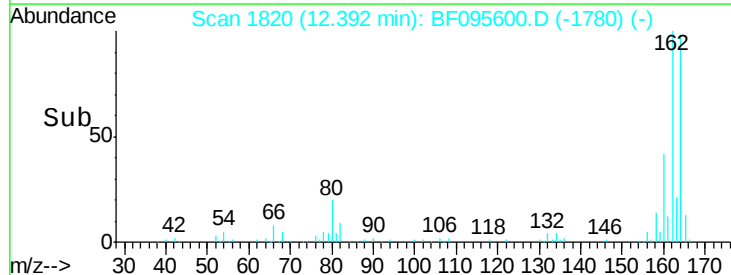
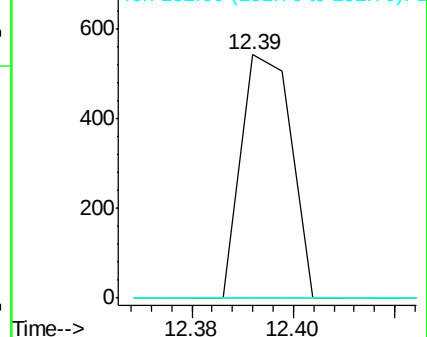
152 0.0 43.6 65.4#

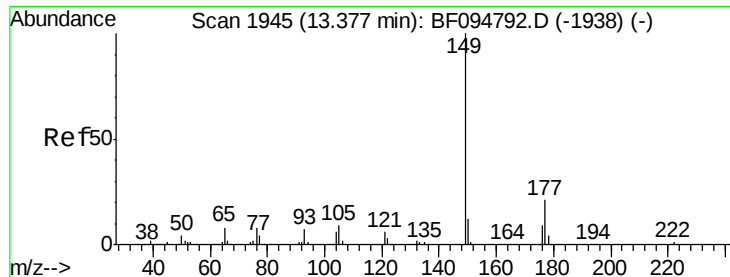


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

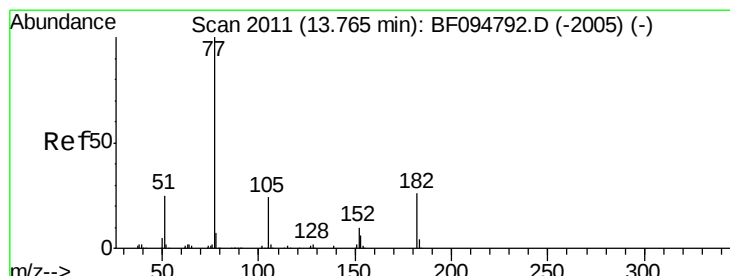
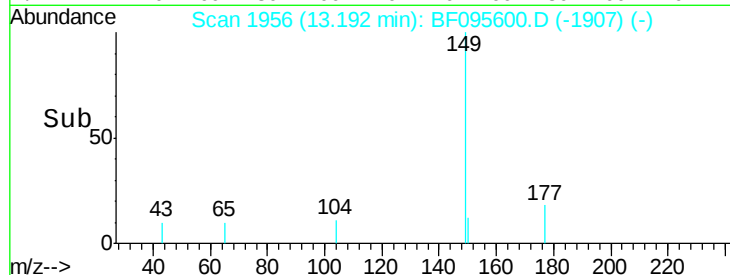
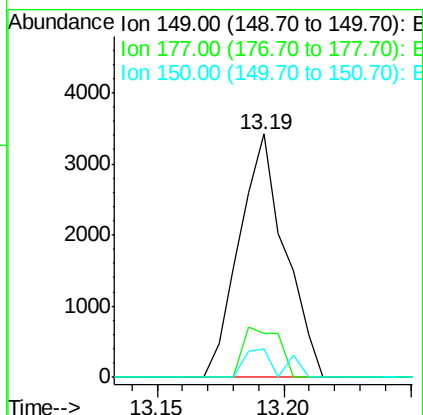
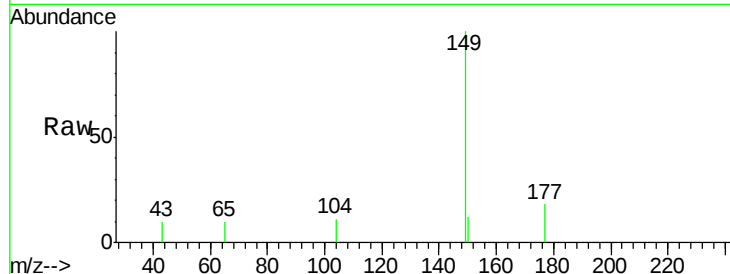




#59
Diethylphthalate
Concen: 0.315 ng
RT: 13.19 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BF095600.D
Acq: 1 Jun 2017 18:05

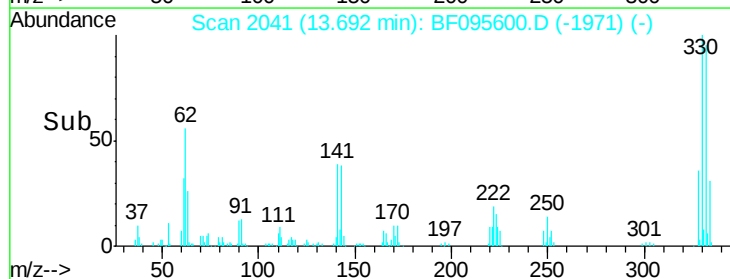
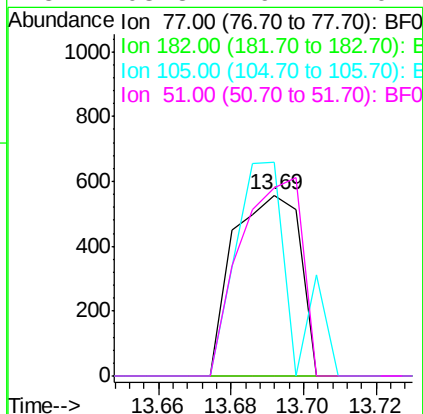
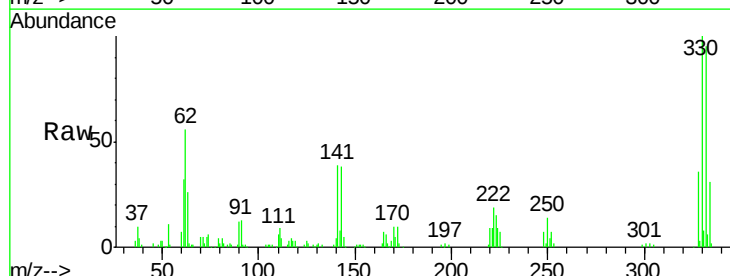
Instrument :
BNA_F
ClientSampleId :
S22-EB-2017-1

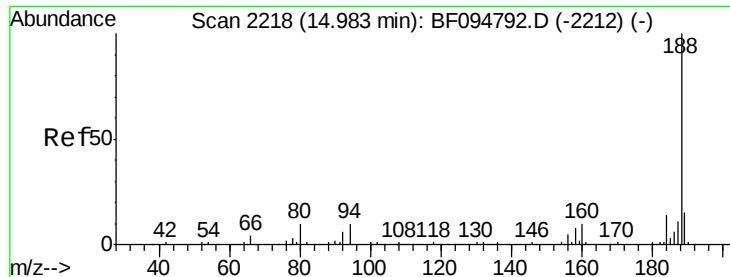
Tgt Ion: 149 Resp: 4279
Ion Ratio Lower Upper
149 100
177 17.8 16.7 25.1
150 11.7 10.2 15.2



#62
Azobenzene
Concen: 0.065 ng
RT: 13.69 min Scan# 2041
Delta R.T. 0.11 min
Lab File: BF095600.D
Acq: 1 Jun 2017 18:05

Tgt Ion: 77 Resp: 712
Ion Ratio Lower Upper
77 100
182 0.0 0.1 40.1#
105 118.1 3.6 43.6#
51 103.8 9.4 49.4#

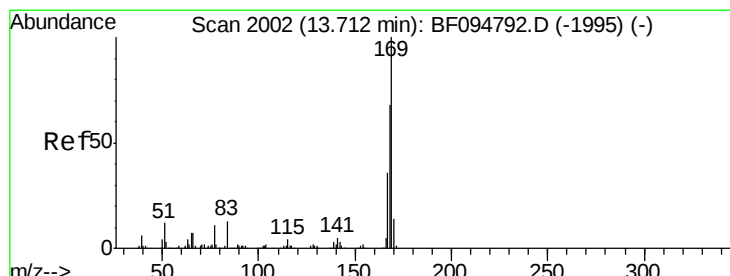
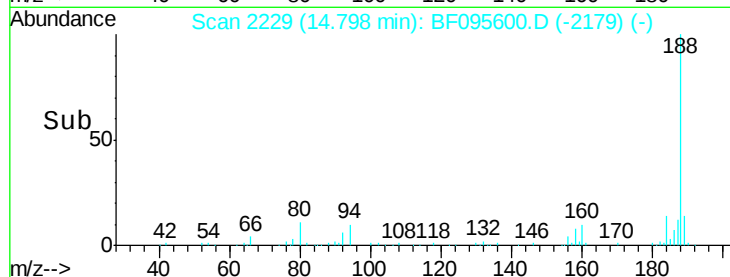
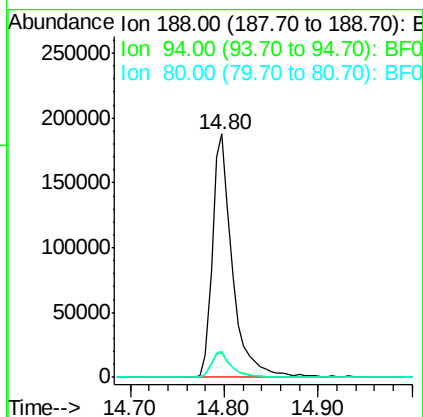
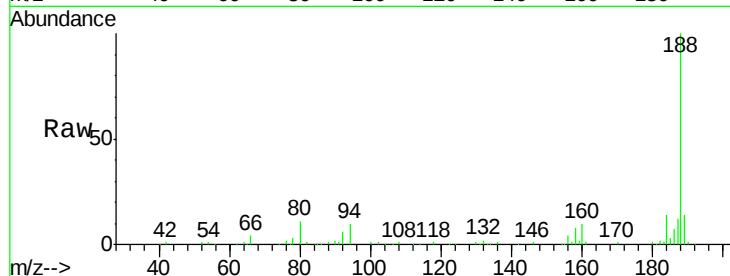




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF095600.D
 Acq: 1 Jun 2017 18:05

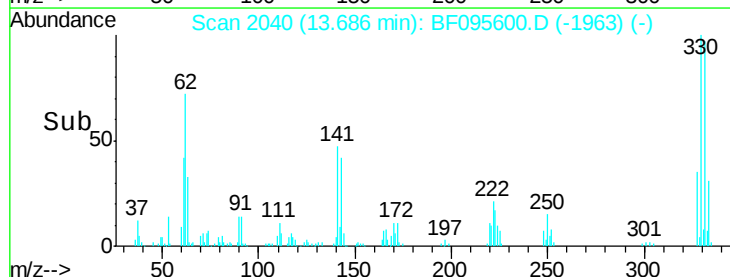
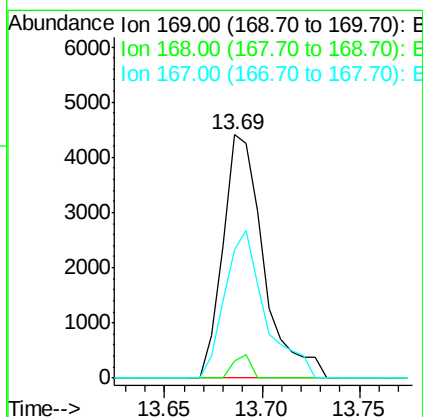
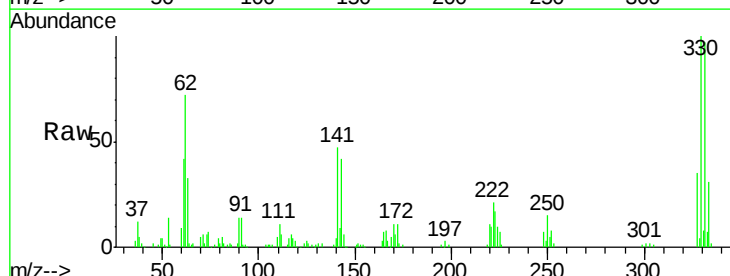
Instrument :
 BNA_F
 ClientSampleId :
 S22-EB-2017-1

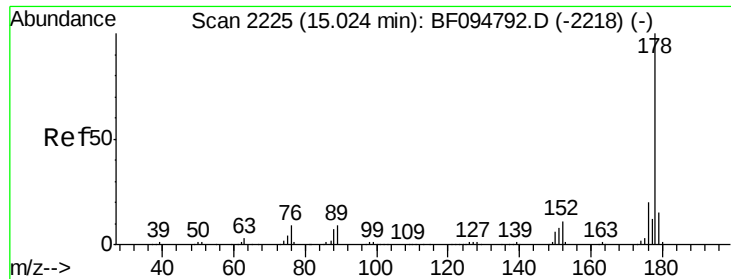
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.4	14.2
80	10.8	10.2	15.2



#65
 n-Nitrosodiphenylamine
 Concen: 0.622 ng
 RT: 13.69 min Scan# 2040
 Delta R.T. 0.15 min
 Lab File: BF095600.D
 Acq: 1 Jun 2017 18:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	6.9	53.2	79.8#
167	52.8	29.5	44.3#





#70

Phenanthrene

Concen: 0.009 ng

RT: 14.83 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

Instrument :

BNA_F

ClientSampleId :

S22-EB-2017-1

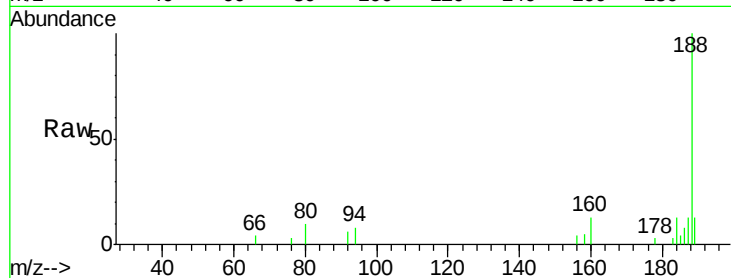
Tgt Ion:178 Resp: 145

Ion Ratio Lower Upper

178 100

176 0.0 16.2 24.4#

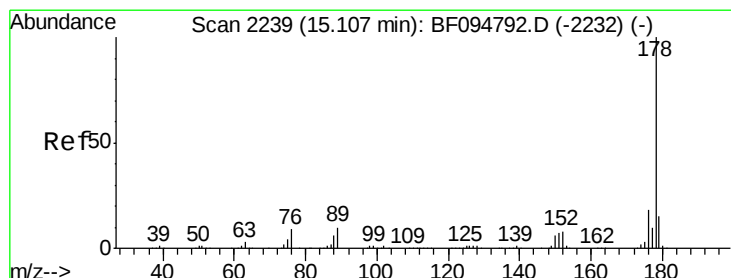
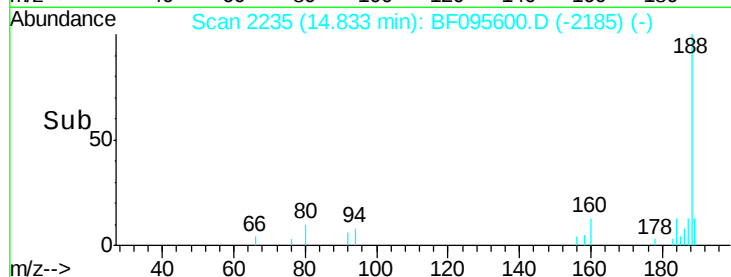
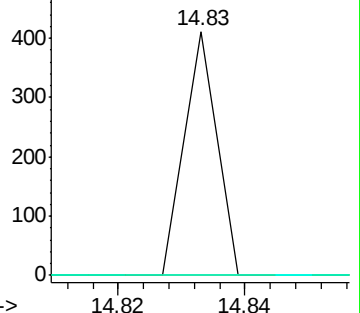
179 0.0 12.6 19.0#



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



#71

Anthracene

Concen: 0.009 ng

RT: 14.83 min Scan# 2235

Delta R.T. -0.09 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

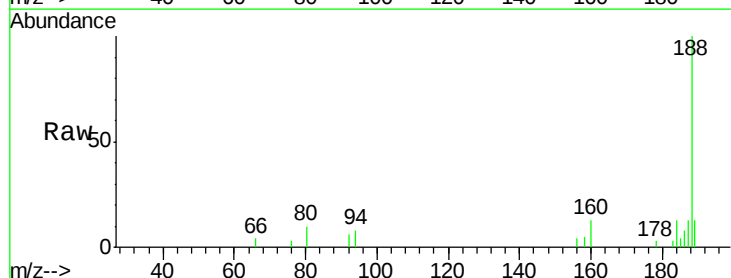
Tgt Ion:178 Resp: 145

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

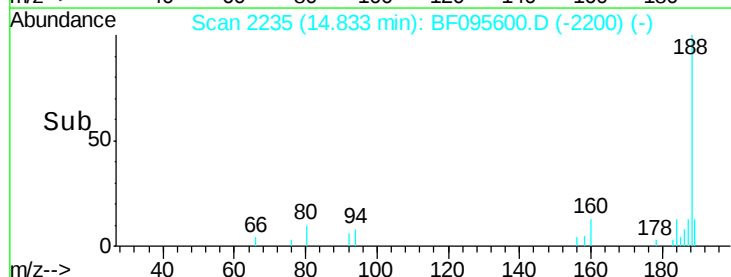
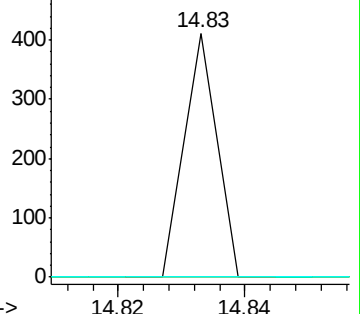
179 0.0 12.7 19.1#

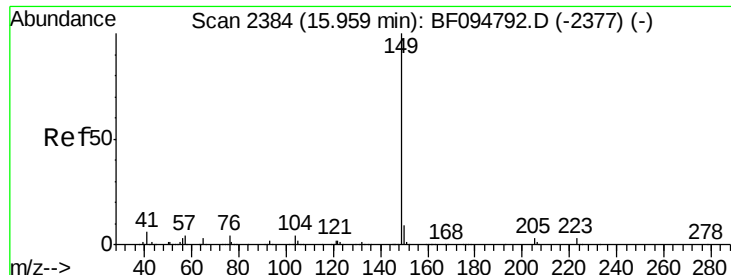


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Di-n-butylphthalate

Concen: 0.217 ng

RT: 15.79 min Scan# 2398

Delta R.T. 0.01 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

Instrument :

BNA_F

ClientSampleId :

S22-EB-2017-1

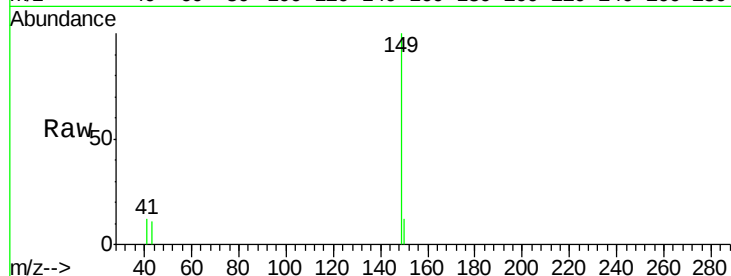
Tgt Ion:149 Resp: 4077

Ion Ratio Lower Upper

149 100

150 12.4 7.7 11.5#

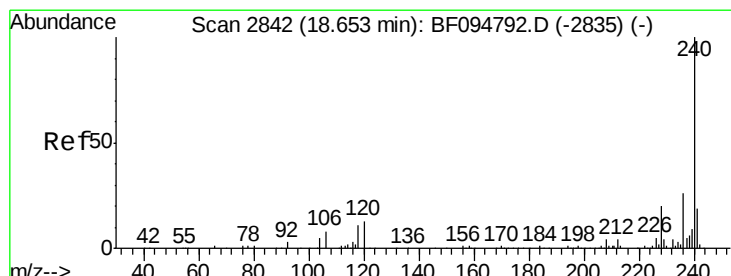
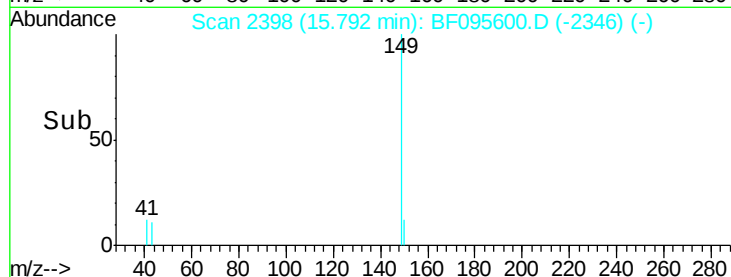
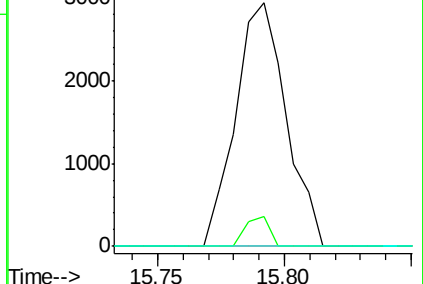
104 0.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.50 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

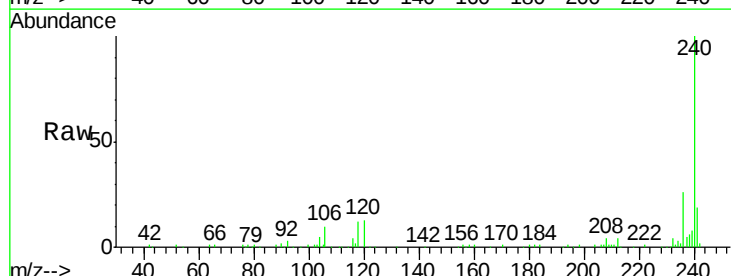
Tgt Ion:240 Resp: 247123

Ion Ratio Lower Upper

240 100

120 13.0 5.8 8.8#

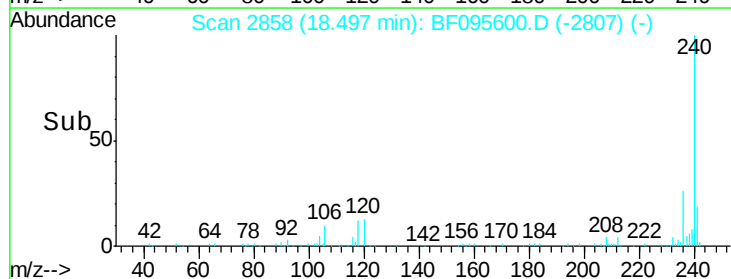
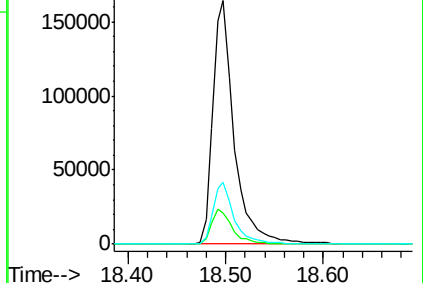
236 25.7 20.5 30.7

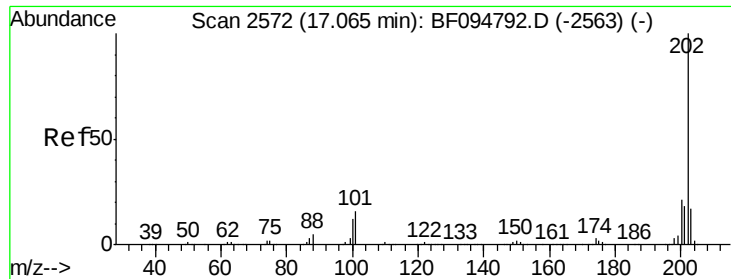


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

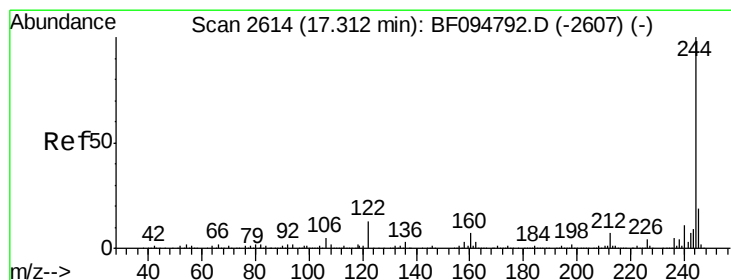
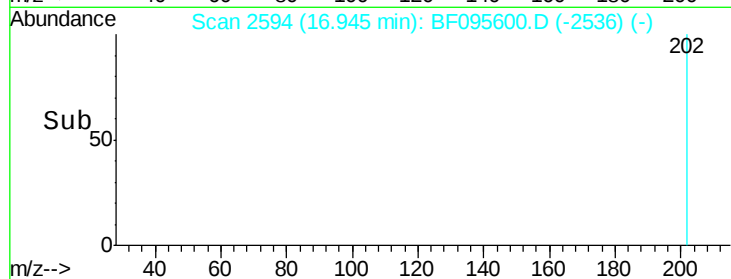
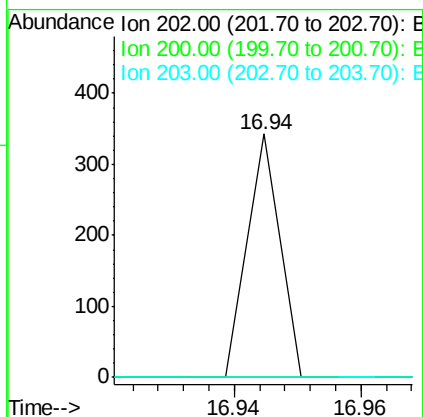
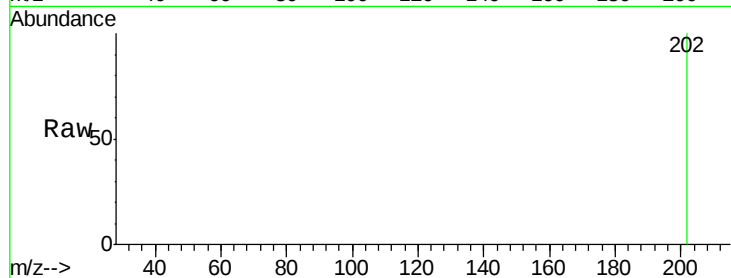




#77
 Pyrene
 Concen: 0.007 ng
 RT: 16.94 min Scan# 2594
 Delta R.T. 0.04 min
 Lab File: BF095600.D
 Acq: 1 Jun 2017 18:05

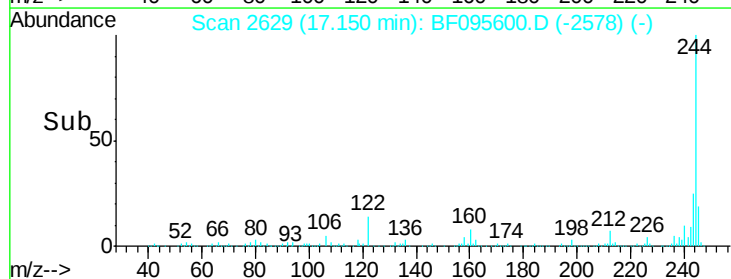
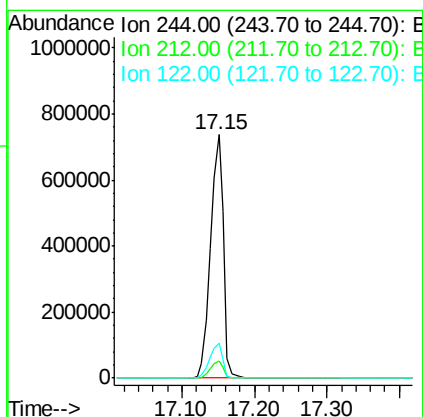
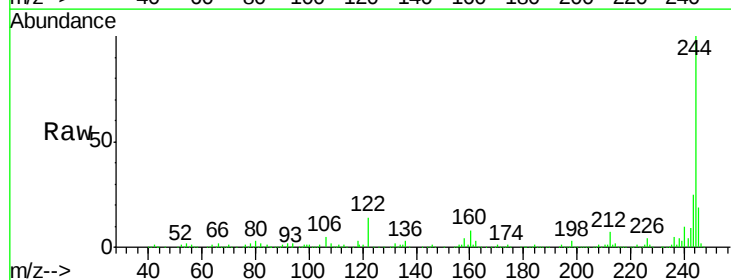
Instrument :
 BNA_F
 ClientSampleId :
 S22-EB-2017-1

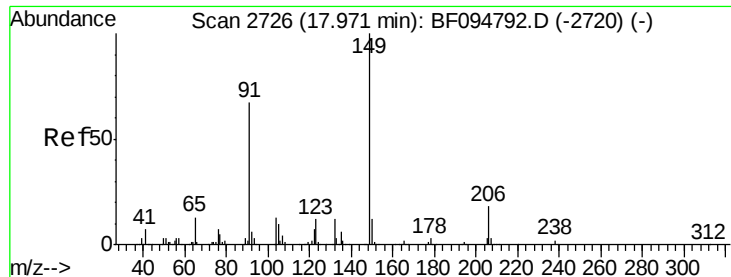
Tgt Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.6	26.4#
203	0.0	14.4	21.6#



#78
 Terphenyl-d14
 Concen: 80.821 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095600.D
 Acq: 1 Jun 2017 18:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.3	10.3	15.5





#79

Butylbenzylphthalate

Concen: 0.033 ng

RT: 17.82 min Scan# 2742

Delta R.T. -0.00 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

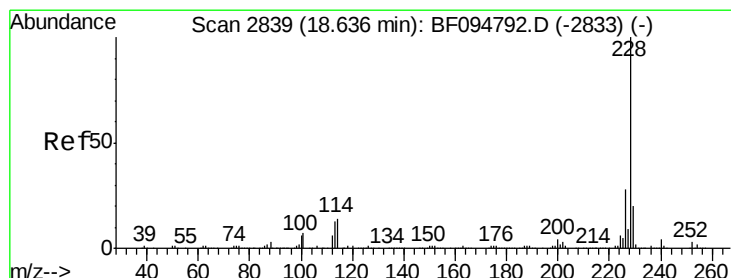
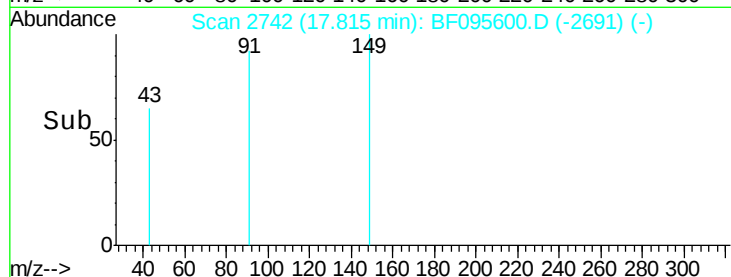
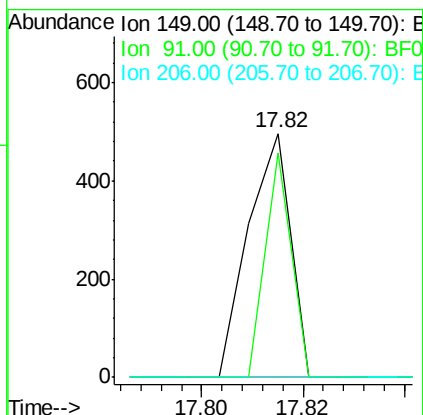
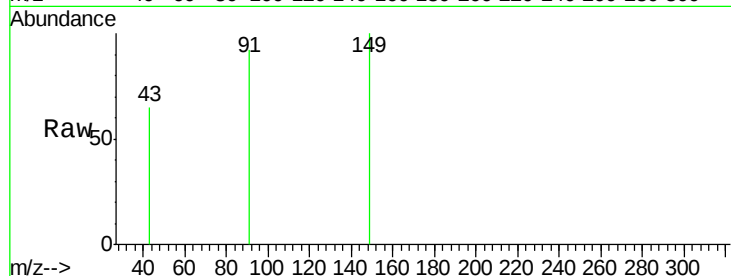
Instrument :

BNA_F

ClientSampleId :

S22-EB-2017-1

Tgt Ion:	149	Resp:	286
Ion Ratio	Lower	Upper	
149	100		
91	91.9	45.0	67.4#
206	0.0	17.0	25.6#



#80

Benzo(a)anthracene

Concen: 0.056 ng

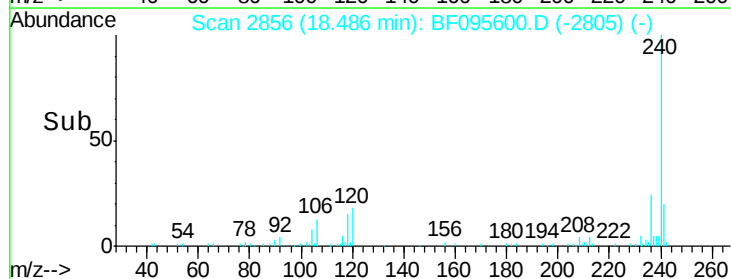
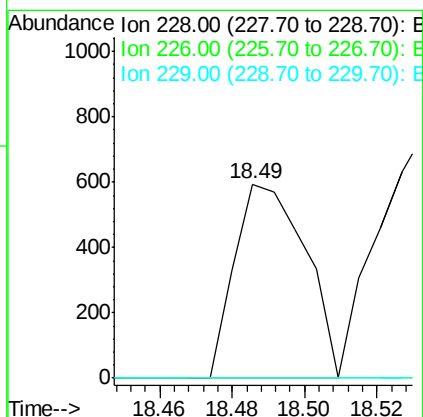
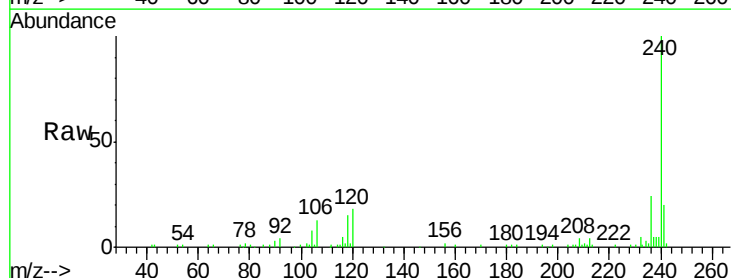
RT: 18.49 min Scan# 2856

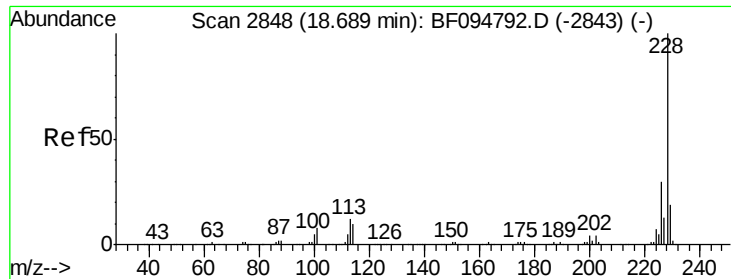
Delta R.T. -0.00 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

Tgt Ion:	228	Resp:	806
Ion Ratio	Lower	Upper	
228	100		
226	0.0	22.6	33.8#
229	0.0	16.3	24.5#





#82

Chrysene

Concen: 0.084 ng

RT: 18.53 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

Instrument :

BNA_F

ClientSampleId :

S22-EB-2017-1

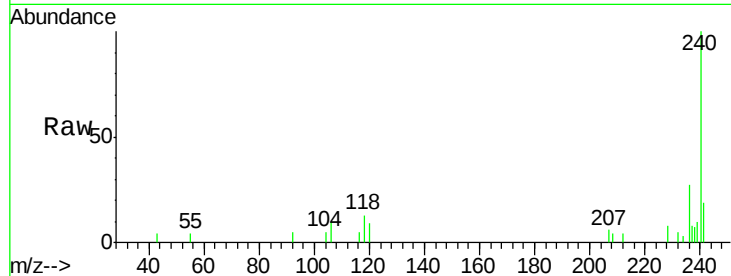
Tgt Ion: 228 Resp: 1169

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

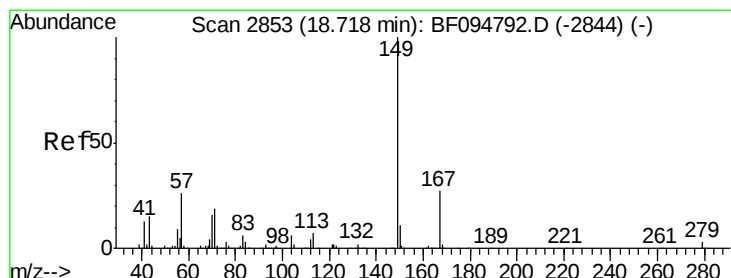
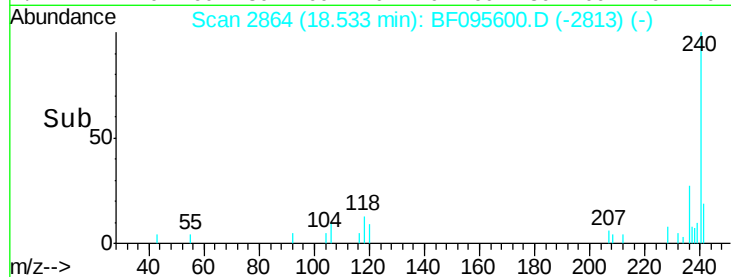
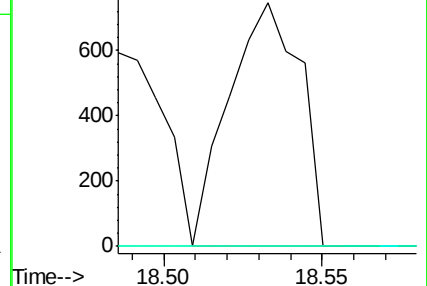
229 0.0 15.8 23.6#



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: 0.097 ng

RT: 18.56 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

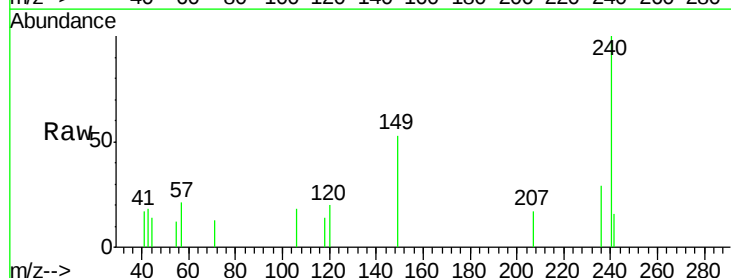
Tgt Ion: 149 Resp: 1192

Ion Ratio Lower Upper

149 100

167 0.0 21.0 31.4#

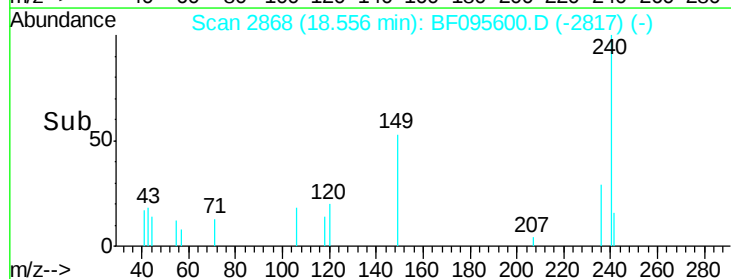
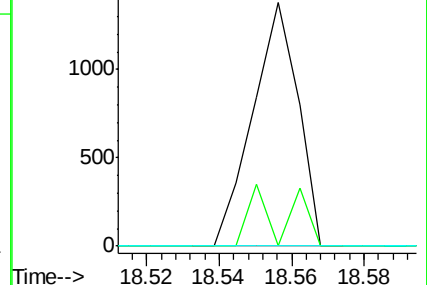
279 0.0 1.9 2.9#

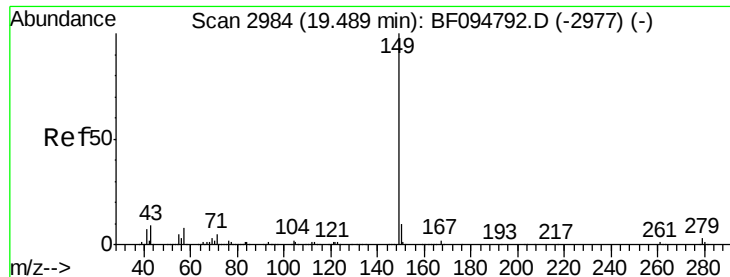


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.006 ng

RT: 19.32 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

Instrument :

BNA_F

ClientSampleId :

S22-EB-2017-1

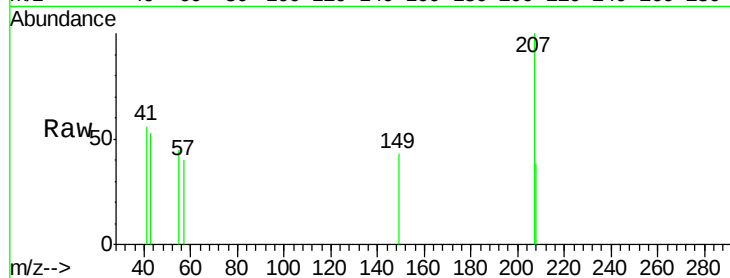
Tgt Ion:149 Resp: 125

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 338.4 8.5 12.7#



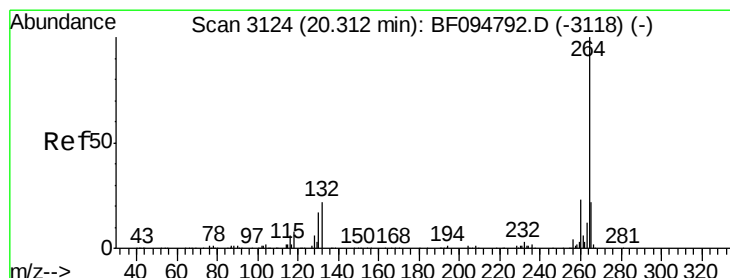
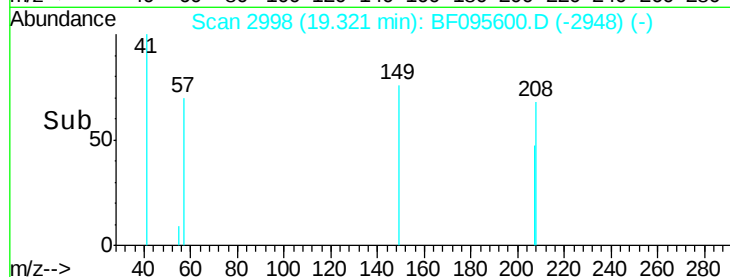
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time--> 19.30 19.32 19.34



#86

Perylene-d12

Concen: 20.000 ng

RT: 20.17 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

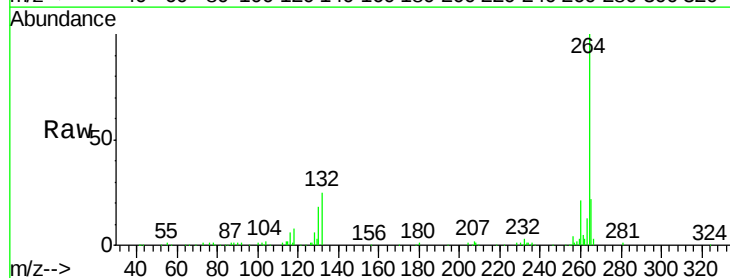
Tgt Ion:264 Resp: 169433

Ion Ratio Lower Upper

264 100

260 21.5 19.5 29.3

265 21.8 17.2 25.8



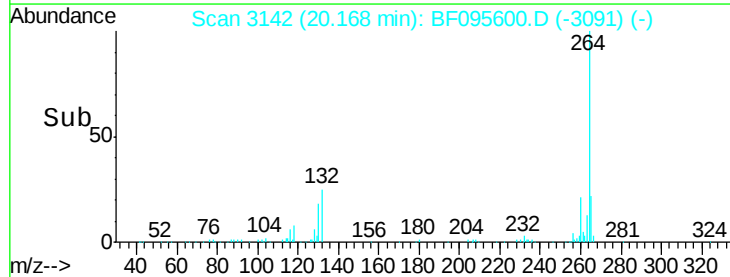
Abundance Ion 264.00 (263.70 to 264.70): E

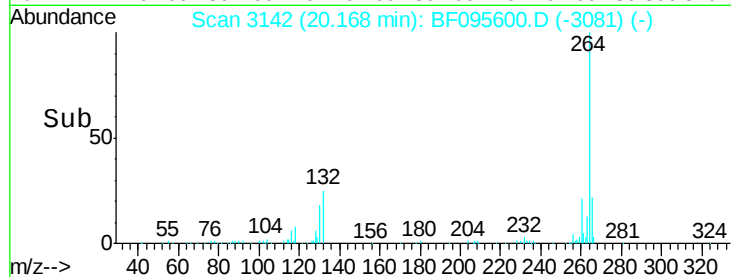
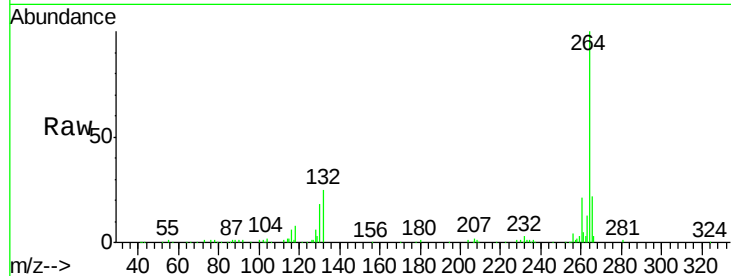
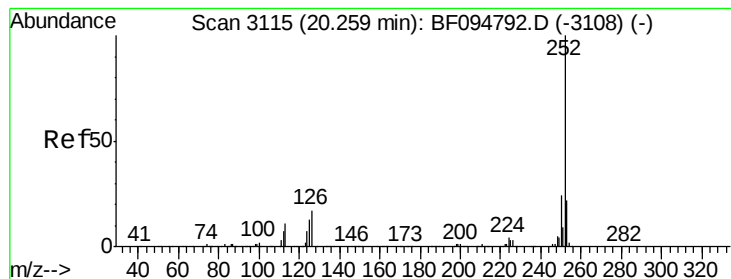
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 20.10 20.20 20.30





#89

Benzo(a)pyrene

Concen: 0.018 ng

RT: 20.17 min Scan# 3142

Delta R.T. 0.06 min

Lab File: BF095600.D

Acq: 1 Jun 2017 18:05

Instrument :

BNA_F

ClientSampleId :

S22-EB-2017-1

Tgt Ion:252 Resp: 174

Ion Ratio Lower Upper

252 100

253 0.0 17.5 26.3#

125 0.0 11.0 16.4#

