

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095598.D
 Acq On : 1 Jun 2017 17:00
 Operator : SJ/MA
 Sample : I3379-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S22-0023

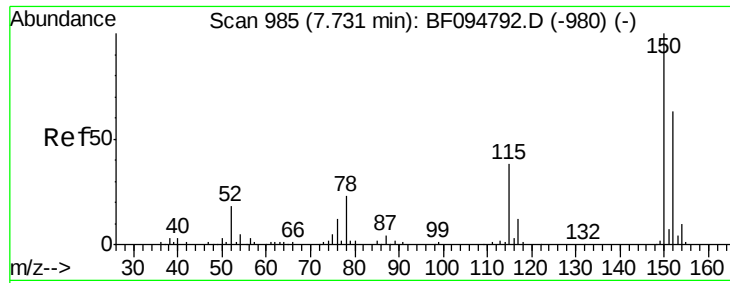
Quant Time: Jun 17 00:45:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	92487	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	401902	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	185334	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	310603	20.00	ng	0.00
75) Chrysene-d12	18.49	240	276152	20.00	ng	0.00
86) Perylene-d12	20.17	264	199146	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	330530	59.58	ng	0.01
7) Phenol-d6	7.10	99	249708	37.52	ng	0.00
23) Nitrobenzene-d5	8.45	82	573416	89.97	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	214061	141.03	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1046797	81.30	ng	0.00
78) Terphenyl-d14	17.15	244	966956	77.12	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.94	88	387	0.142	ng	# 21
6) Aniline	7.07	93	11395	1.356	ng	# 97
10) Phenol	7.14	94	1149	0.164	ng	# 1
11) bis(2-Chloroethyl)ether	7.20	93	740	0.128	ng	# 1
15) Benzyl Alcohol	7.77	79	8415	1.966	ng	# 48
19) n-Nitroso-di-n-propylamine	8.45	70	72475	16.100	ng	# 74
24) Nitrobenzene	8.45	77	993	0.149	ng	# 39
25) Isophorone	8.87	82	108	0.009	ng	# 67
33) 4-Chloroaniline	9.86	127	6504	0.864	ng	# 82
45) 1,1'-Biphenyl	11.52	154	1421	0.091	ng	# 42
49) Dimethylphthalate	12.05	163	26078	1.714	ng	# 100
50) 2,6-Dinitrotoluene	12.39	165	23598	7.602	ng	# 33
51) Acenaphthene	12.39	154	547	0.046	ng	# 4
59) Diethylphthalate	13.19	149	1770	0.121	ng	# 60
62) Azobenzene	13.69	77	896	0.076	ng	# 43
64) 4,6-Dinitro-2-methylphenol	13.69	198	126	0.061	ng	# 1
65) n-Nitrosodiphenylamine	13.69	169	7249	0.643	ng	# 43
73) Di-n-butylphthalate	15.79	149	5754	0.278	ng	# 93
74) Fluoranthene	16.65	202	139	0.008	ng	# 62
77) Pyrene	16.94	202	409	0.020	ng	# 56
79) Butylbenzylphthalate	17.82	149	273	0.028	ng	# 32
80) Benzo(a)anthracene	18.49	228	889	0.055	ng	# 50
82) Chrysene	18.53	228	1661	0.107	ng	# 49
83) Bis(2-ethylhexyl)phthalate	18.56	149	3305	0.241	ng	# 93
84) Di-n-octyl phthalate	19.37	149	413	0.018	ng	# 1
89) Benzo(a)pyrene	20.16	252	647	0.057	ng	# 59

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

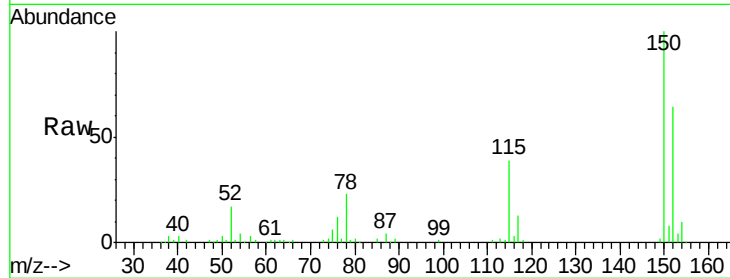


#1

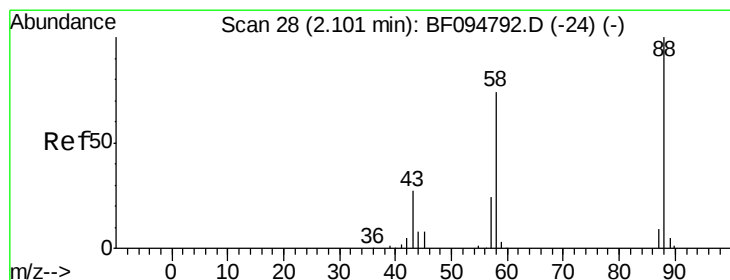
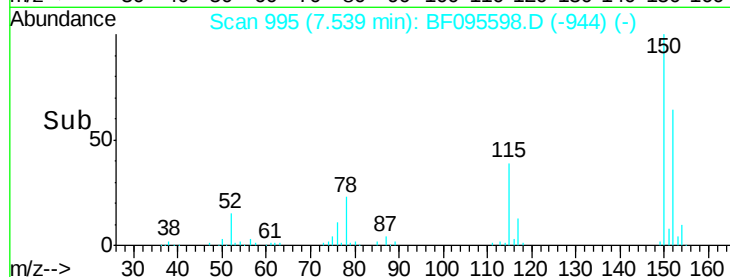
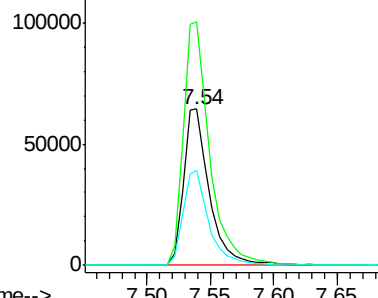
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Instrument :
BNA_F
ClientSampleId :
S22-0023

Tgt Ion:152 Resp: 92487
Ion Ratio Lower Upper
152 100
150 155.8 126.2 189.2
115 61.1 52.2 78.2



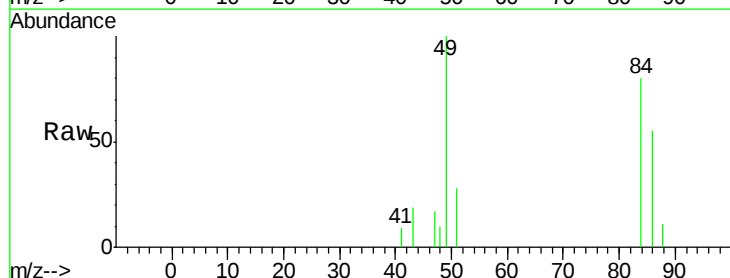
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



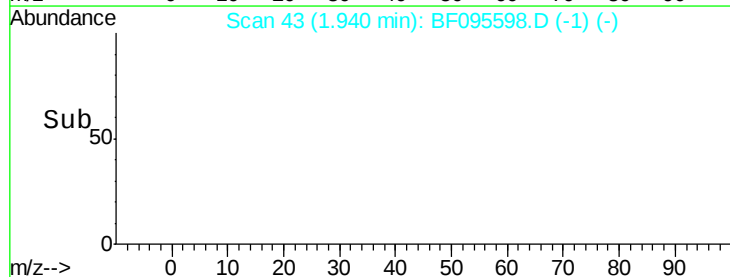
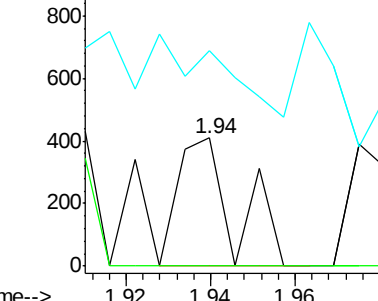
#2

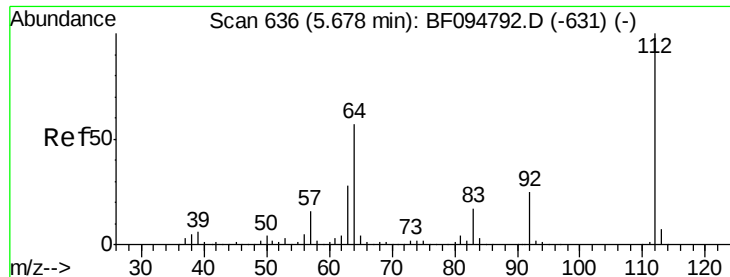
1,4-Dioxane
Concen: 0.142 ng
RT: 1.94 min Scan# 43
Delta R.T. 0.09 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Tgt Ion: 88 Resp: 387
Ion Ratio Lower Upper
88 100
58 0.0 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: 59.583 ng

RT: 5.46 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

Instrument :

BNA_F

ClientSampleId :

S22-0023

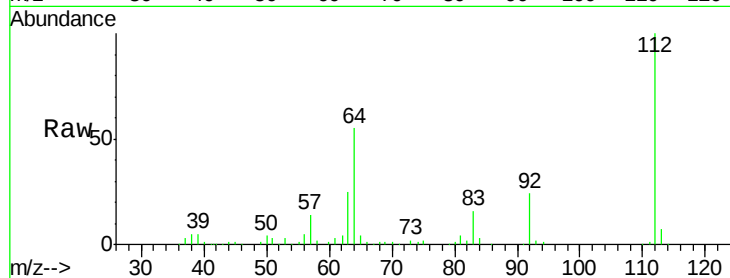
Tgt Ion: 112 Resp: 330530

Ion Ratio Lower Upper

112 100

64 54.5 46.0 69.0

63 25.1 23.4 35.0

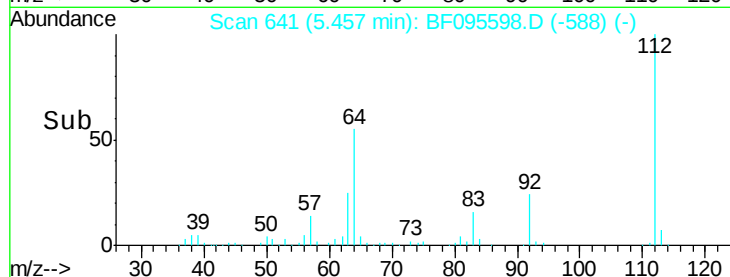


Abundance Ion 112.00 (111.70 to 112.70): E

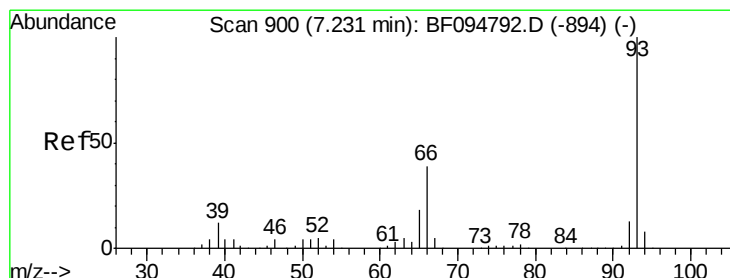
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.46



Time-->



#6

Aniline

Concen: 1.356 ng

RT: 7.07 min Scan# 916

Delta R.T. 0.04 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

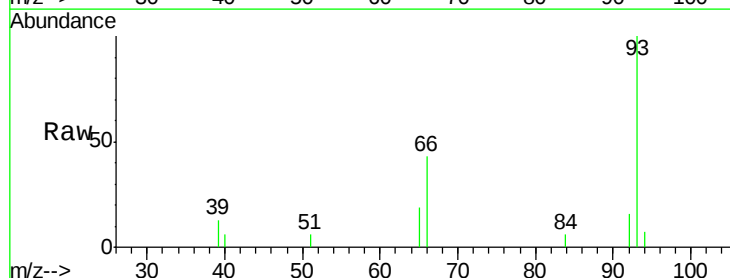
Tgt Ion: 93 Resp: 11395

Ion Ratio Lower Upper

93 100

66 43.0 32.9 49.3

65 18.6 16.0 24.0

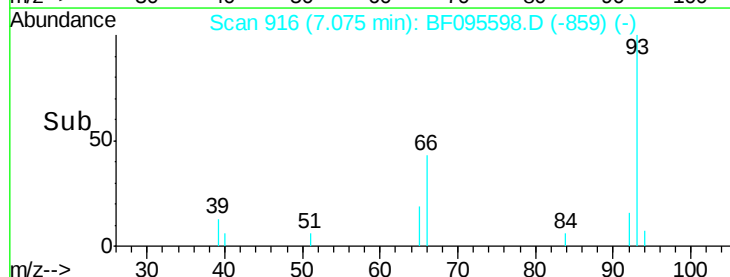


Abundance Ion 93.00 (92.70 to 93.70): BF0

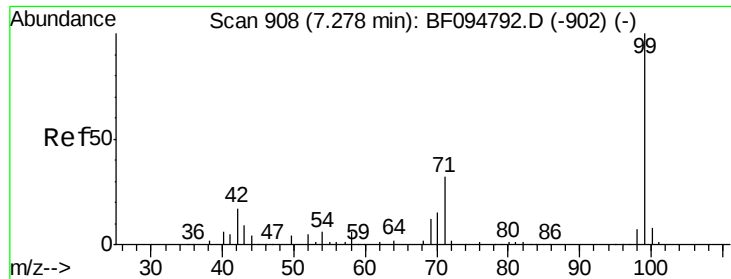
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

7.07



Time-->



#7

Phenol-d6

Concen: 37.516 ng

RT: 7.10 min Scan# 921

Delta R.T. 0.01 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

Instrument :

BNA_F

ClientSampleId :

S22-0023

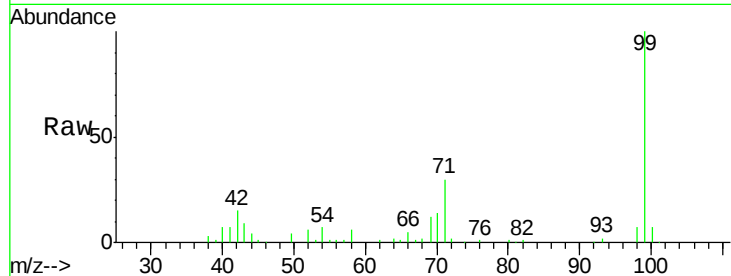
Tgt Ion: 99 Resp: 249708

Ion Ratio Lower Upper

99 100

42 15.4 13.5 20.3

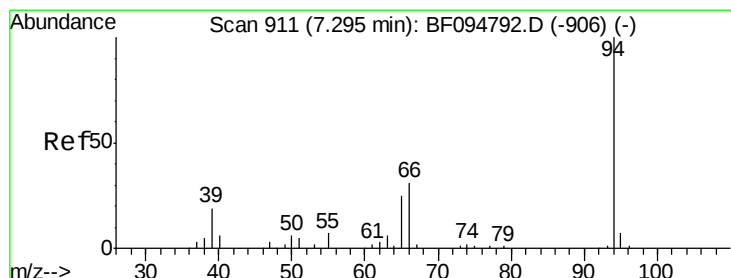
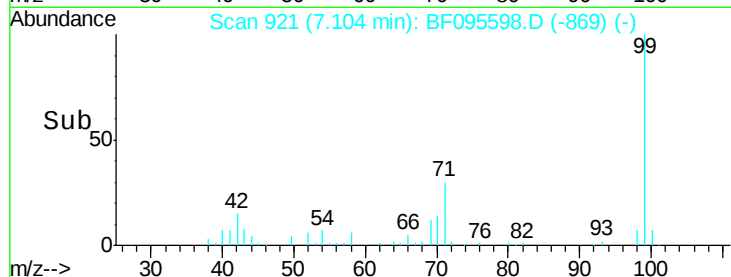
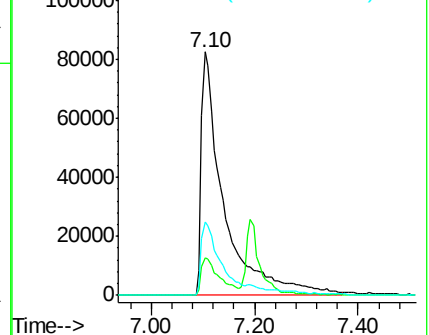
71 30.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 0.164 ng

RT: 7.14 min Scan# 927

Delta R.T. 0.02 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

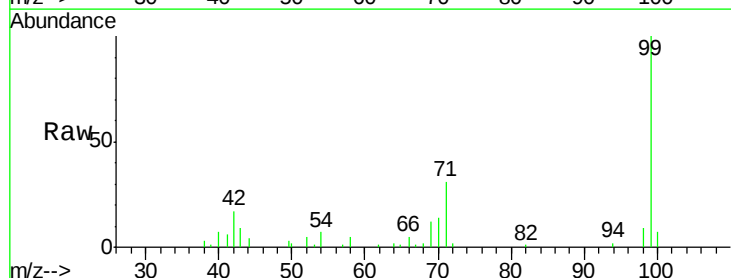
Tgt Ion: 94 Resp: 1149

Ion Ratio Lower Upper

94 100

65 78.7 9.9 49.9#

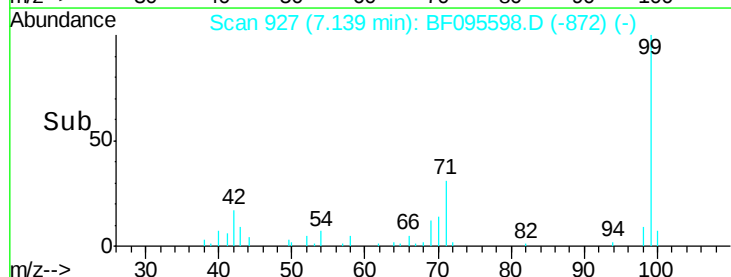
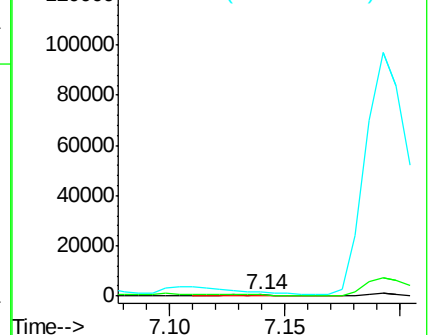
66 268.5 23.1 63.1#

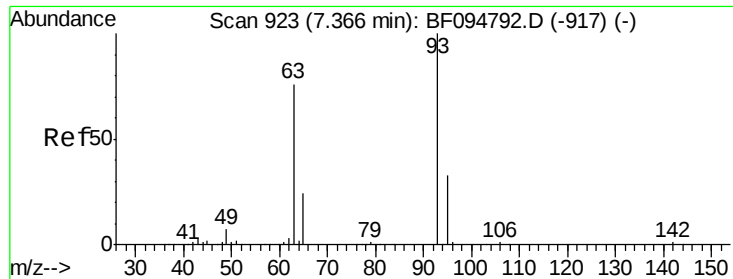


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

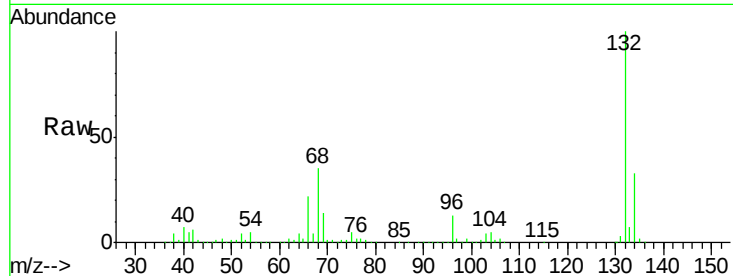




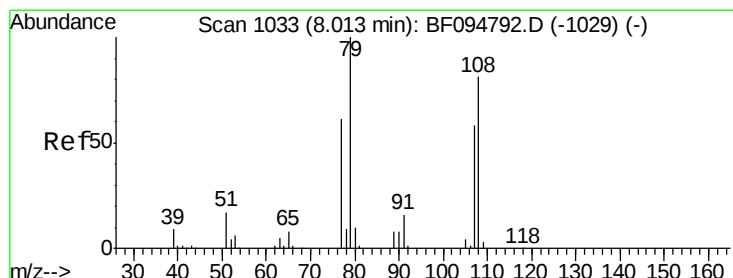
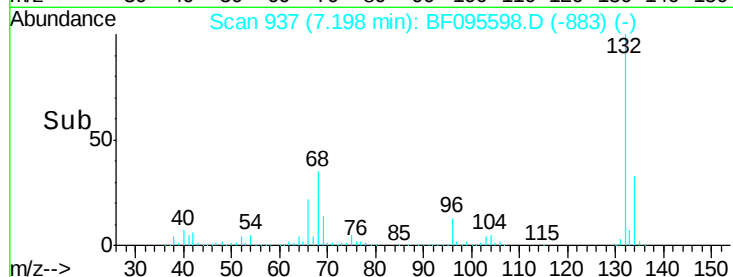
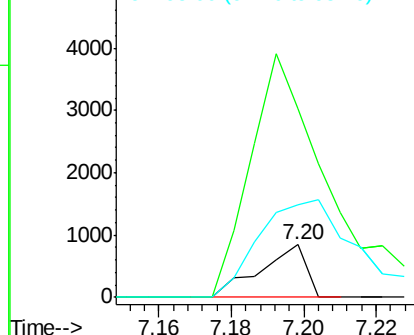
#11
bis(2-Chloroethyl)ether
Concen: 0.128 ng
RT: 7.20 min Scan# 937
Delta R.T. 0.02 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Instrument :
BNA_F
ClientSampleId :
S22-0023

Tgt Ion: 93 Resp: 740
Ion Ratio Lower Upper
93 100
63 359.8 59.2 99.2#
95 178.0 12.8 52.8#

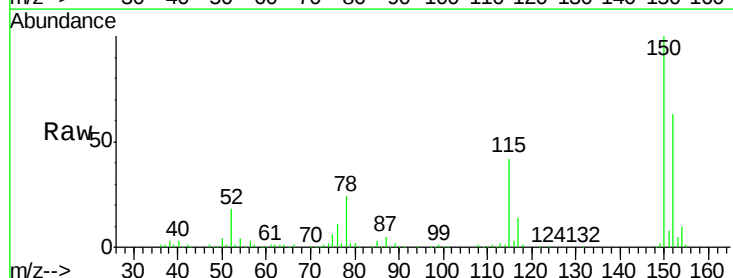


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

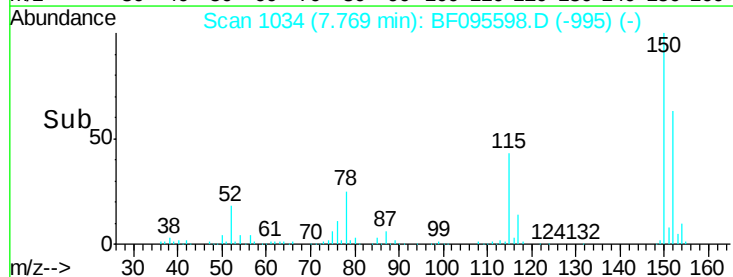
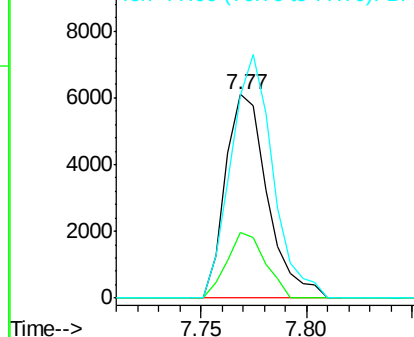


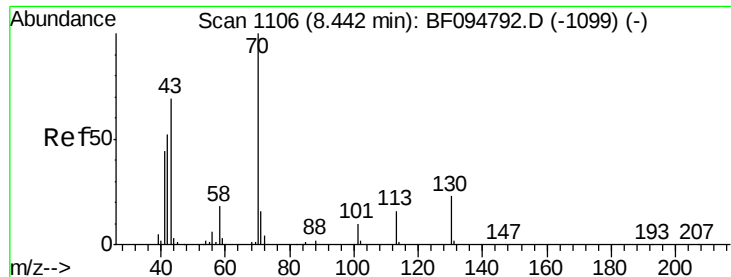
#15
Benzyl Alcohol
Concen: 1.966 ng
RT: 7.77 min Scan# 1034
Delta R.T. -0.07 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Tgt Ion: 79 Resp: 8415
Ion Ratio Lower Upper
79 100
108 32.5 63.4 95.0#
77 99.6 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

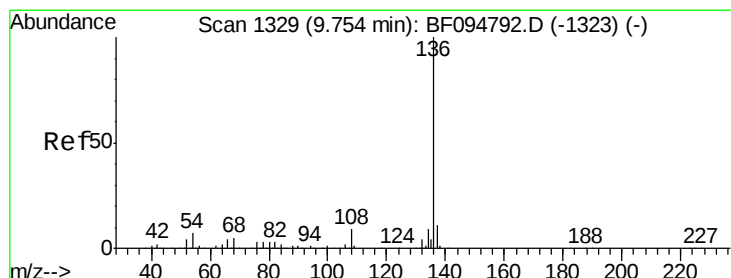
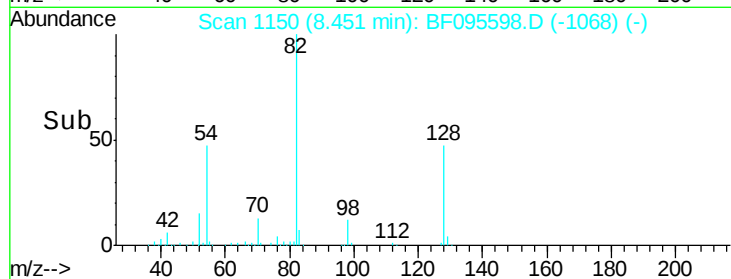
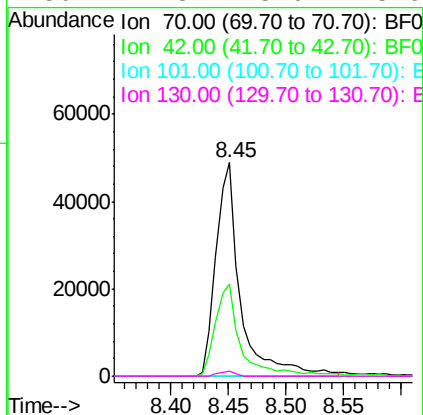
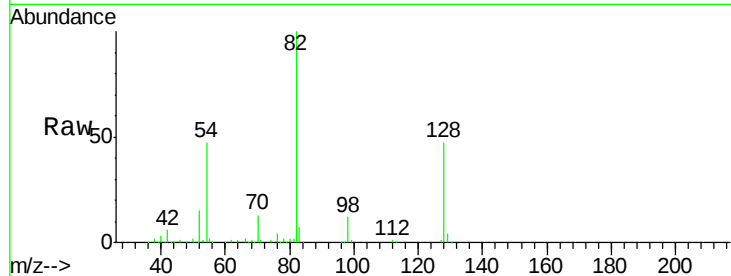




#19
n-Nitroso-di-n-propylamine
Concen: 16.100 ng
RT: 8.45 min Scan# 1150
Delta R.T. 0.18 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

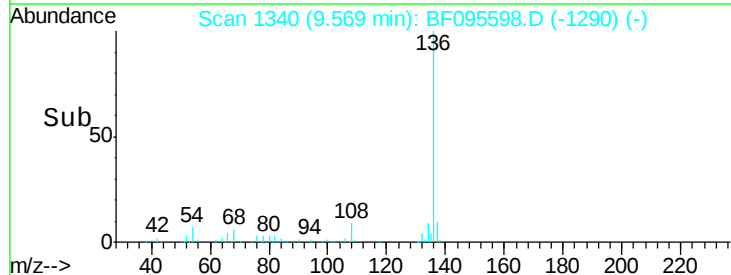
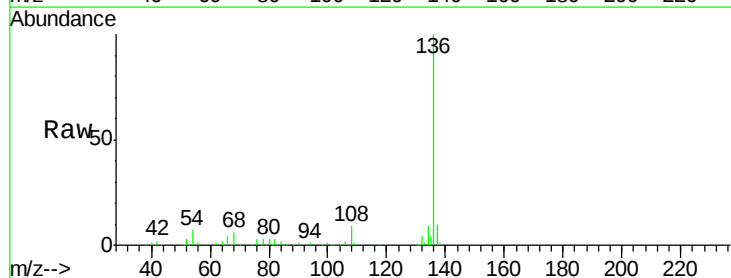
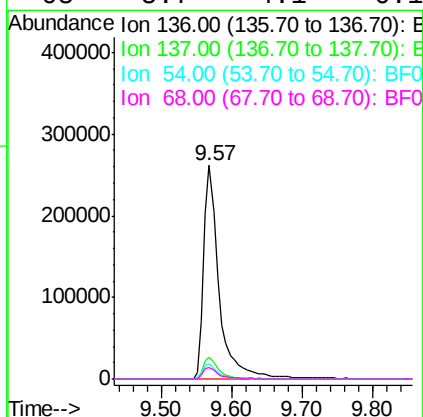
Instrument :
BNA_F
ClientSampleId :
S22-0023

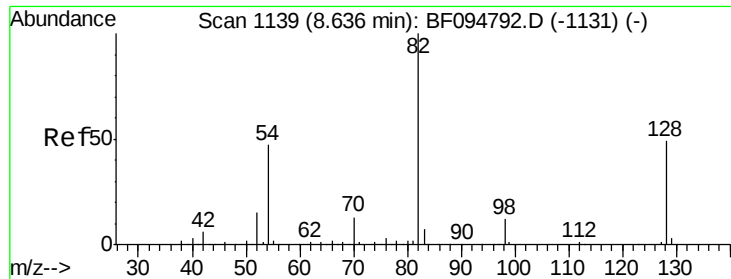
Tgt Ion: 70 Resp: 72475
Ion Ratio Lower Upper
70 100
42 42.9 47.2 70.8#
101 0.0 7.2 10.8#
130 2.3 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Tgt Ion: 136 Resp: 401902
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 6.9 4.9 7.3
68 5.7 4.1 6.1

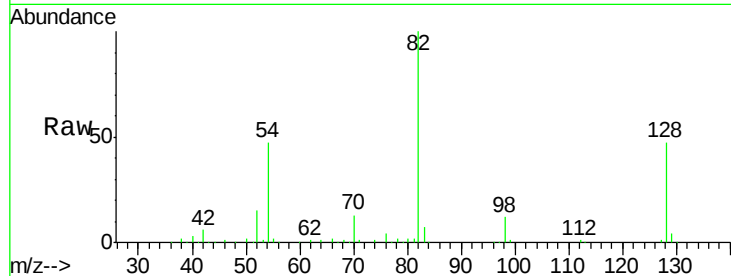




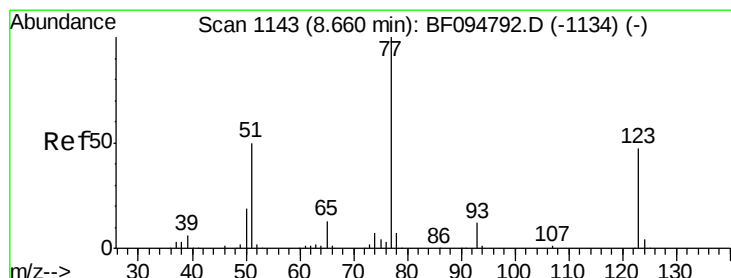
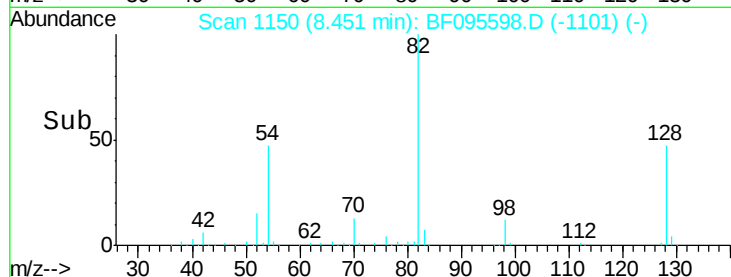
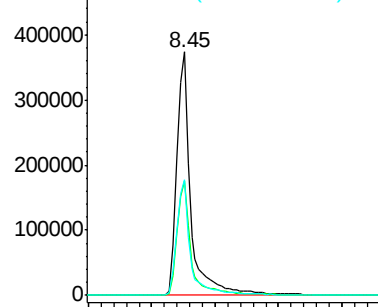
#23
 Nitrobenzene-d5
 Concen: 89.969 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095598.D
 Acq: 1 Jun 2017 17:00

Instrument :
 BNA_F
 ClientSampled :
 S22-0023

Tgt Ion: 82 Resp: 573416
 Ion Ratio Lower Upper
 82 100
 128 47.1 34.0 51.0
 54 47.4 42.2 63.2

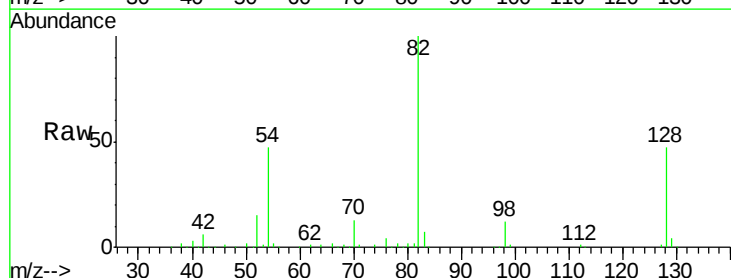


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

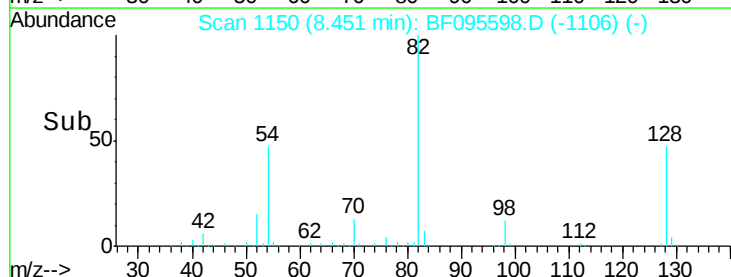
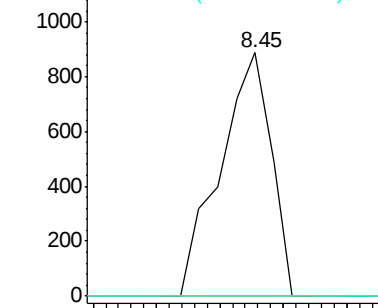


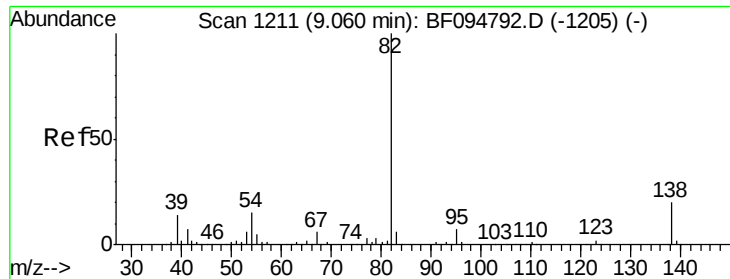
#24
 Nitrobenzene
 Concen: 0.149 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.04 min
 Lab File: BF095598.D
 Acq: 1 Jun 2017 17:00

Tgt Ion: 77 Resp: 993
 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): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 0.009 ng

RT: 8.87 min Scan# 1222

Delta R.T. -0.02 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

Instrument :

BNA_F

ClientSampleId :

S22-0023

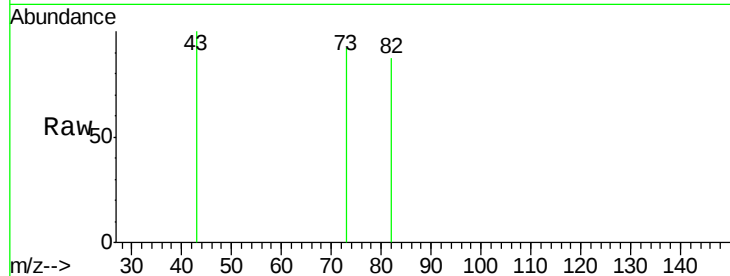
Tgt Ion: 82 Resp: 108

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

8.87

300

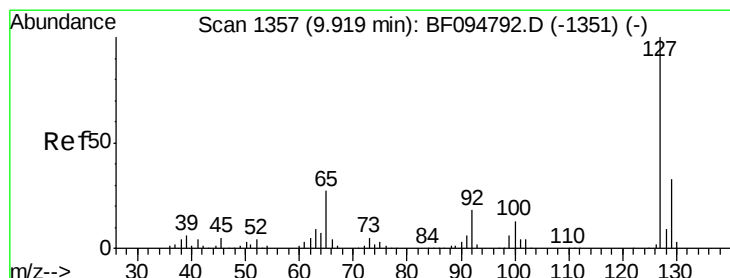
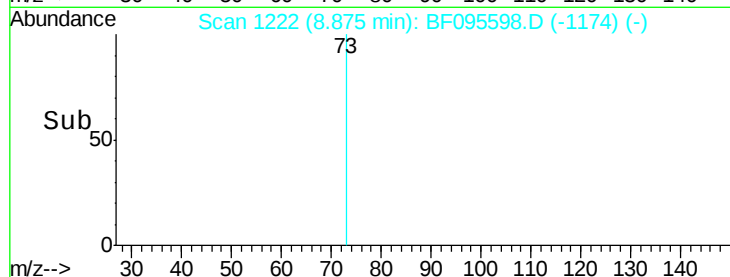
200

100

0

8.86 8.87 8.88 8.89

Time-->



#33

4-Chloroaniline

Concen: 0.864 ng

RT: 9.86 min Scan# 1390

Delta R.T. 0.11 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

Tgt Ion: 127 Resp: 6504

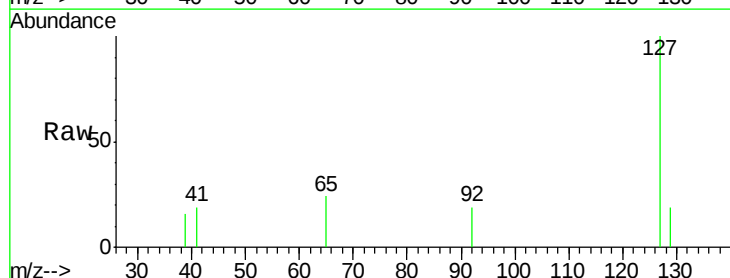
Ion Ratio Lower Upper

127 100

129 19.2 26.2 39.2#

65 23.6 27.8 41.8#

92 18.8 16.8 25.2



Abundance Ion 127.00 (126.70 to 127.70): BF0

Ion 129.00 (128.70 to 129.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

9.86

3000

2500

2000

1500

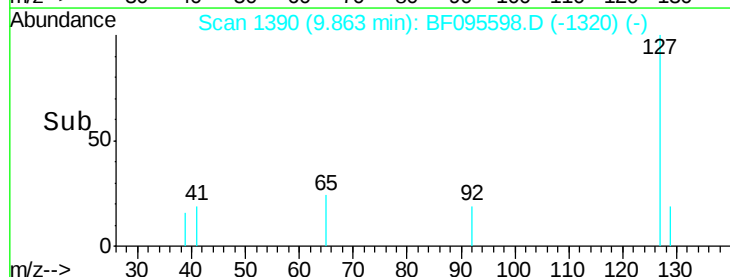
1000

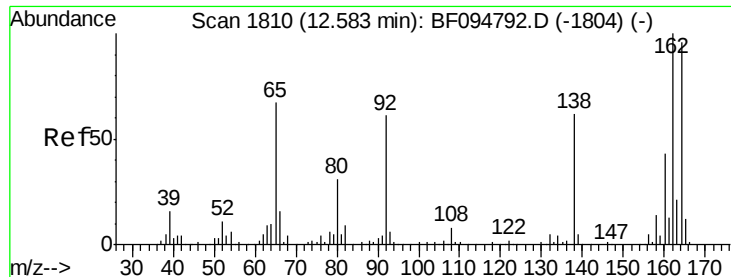
500

0

9.80 9.90

Time-->





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

Instrument :

BNA_F

ClientSampleId :

S22-0023

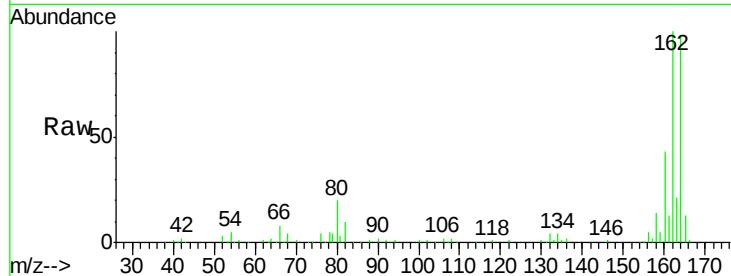
Tgt Ion:164 Resp: 185334

Ion Ratio Lower Upper

164 100

162 102.4 82.6 123.8

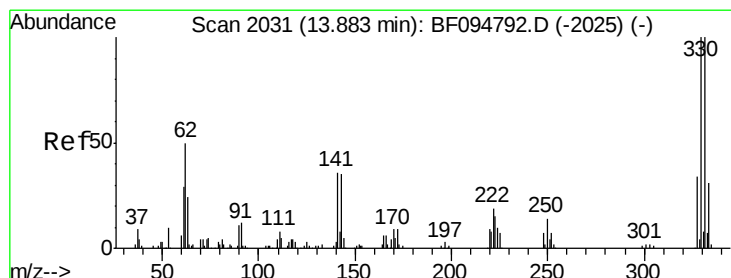
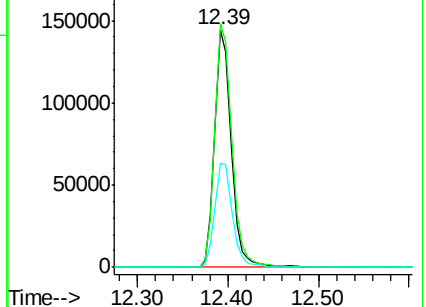
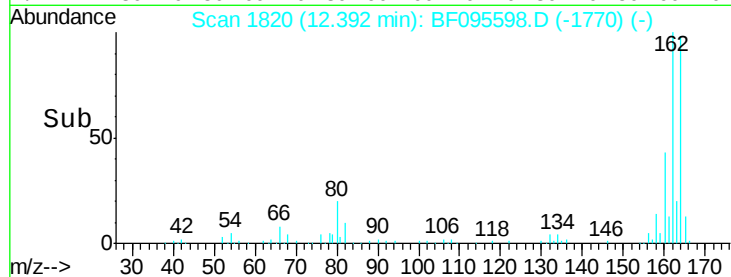
160 44.0 36.2 54.2



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: 141.031 ng

RT: 13.69 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

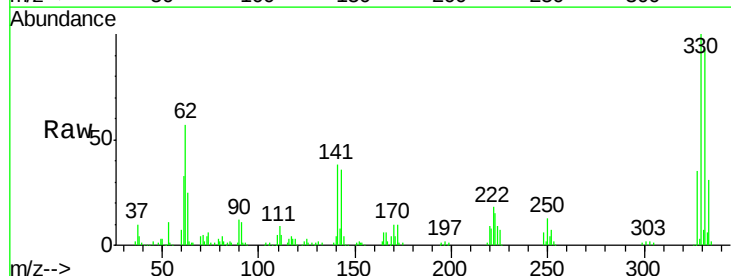
Tgt Ion:330 Resp: 214061

Ion Ratio Lower Upper

330 100

332 95.5 76.6 115.0

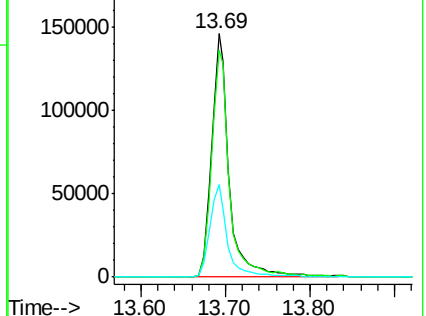
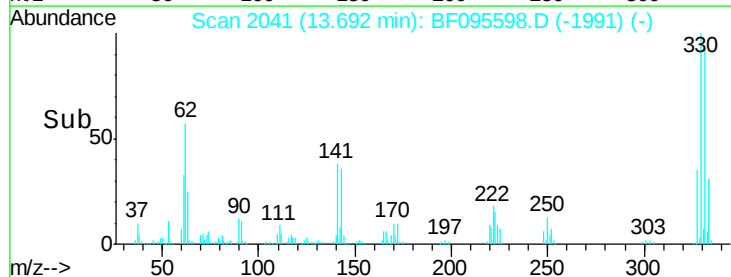
141 38.6 31.4 47.2

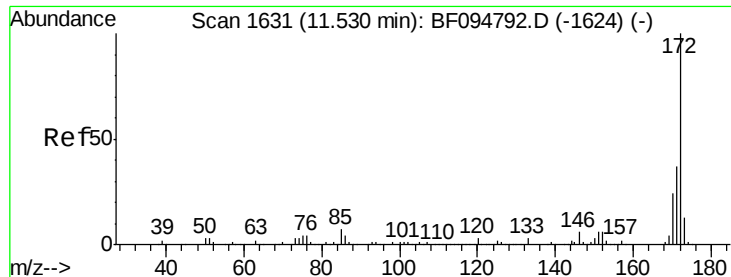


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

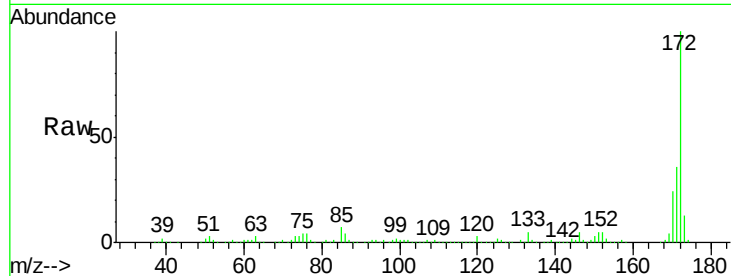




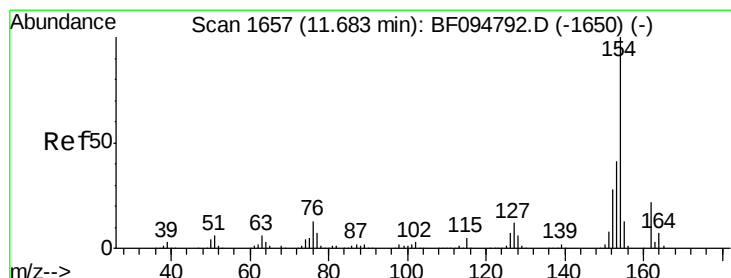
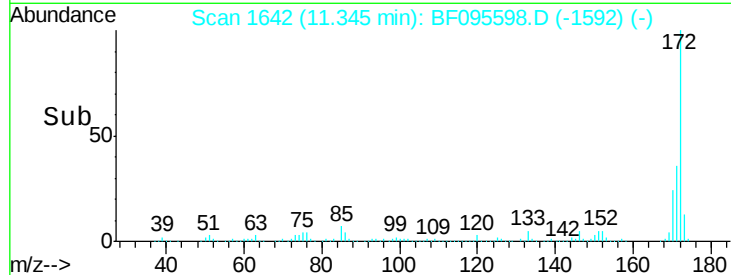
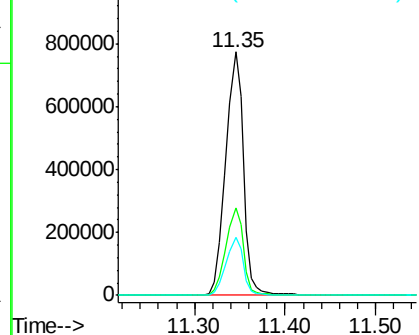
#44
 2-Fluorobiphenyl
 Concen: 81.296 ng
 RT: 11.35 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095598.D
 Acq: 1 Jun 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 S22-0023

Tgt Ion:172 Resp: 1046797
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.8 19.8 29.8

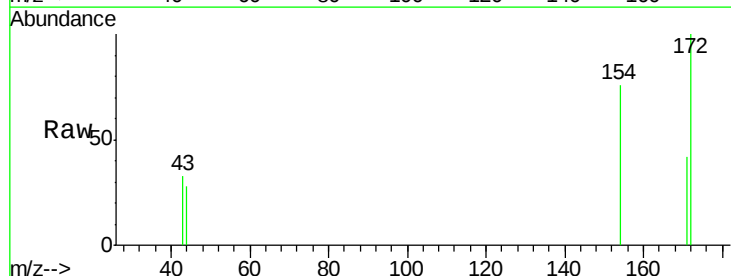


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

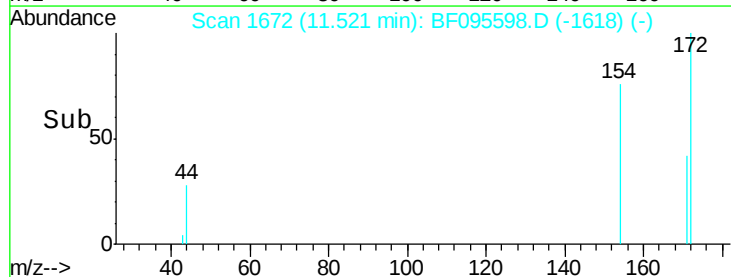
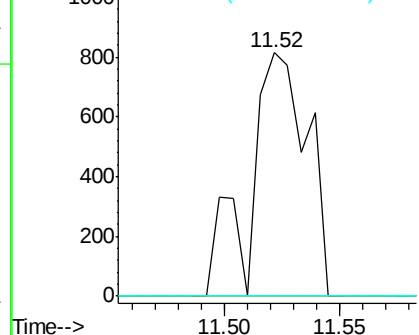


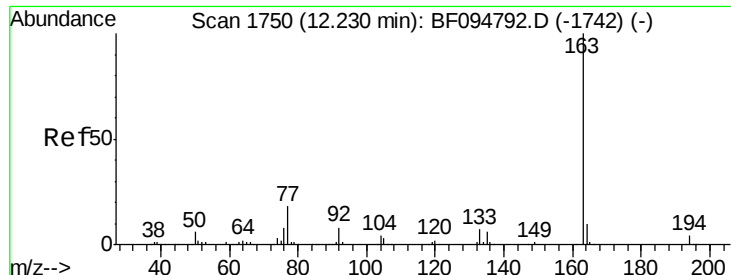
#45
 1,1'-Biphenyl
 Concen: 0.091 ng
 RT: 11.52 min Scan# 1672
 Delta R.T. 0.02 min
 Lab File: BF095598.D
 Acq: 1 Jun 2017 17:00

Tgt Ion:154 Resp: 1421
 Ion Ratio Lower Upper
 154 100
 153 0.0 21.2 61.2#
 76 0.0 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0





#49

Dimethylphthalate

Concen: 1.714 ng

RT: 12.05 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

Instrument :

BNA_F

ClientSampleId :

S22-0023

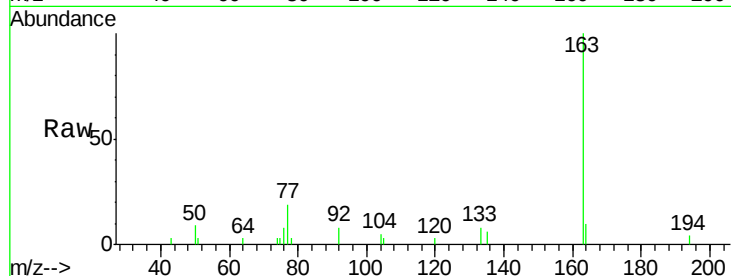
Tgt Ion:163 Resp: 26078

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

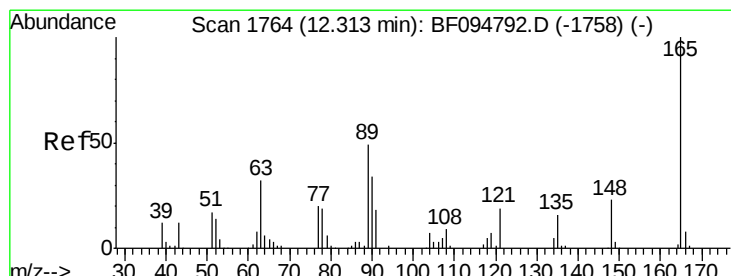
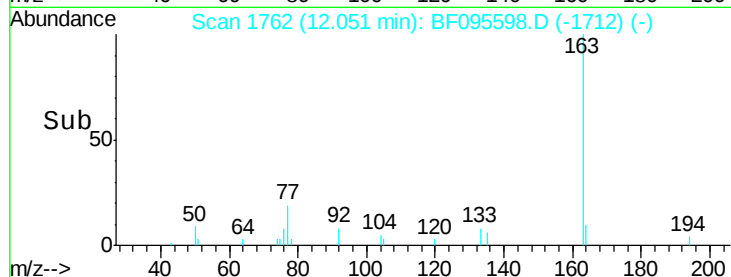
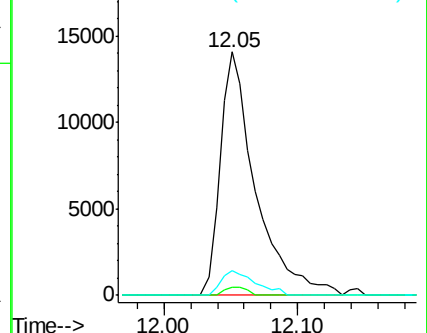
164 10.4 8.4 12.6



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: 7.602 ng

RT: 12.39 min Scan# 1820

Delta R.T. 0.24 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

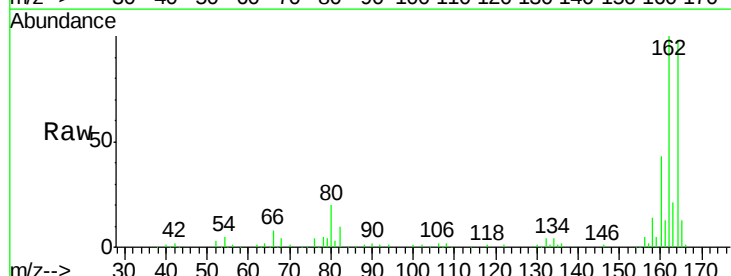
Tgt Ion:165 Resp: 23598

Ion Ratio Lower Upper

165 100

63 1.7 34.3 51.5#

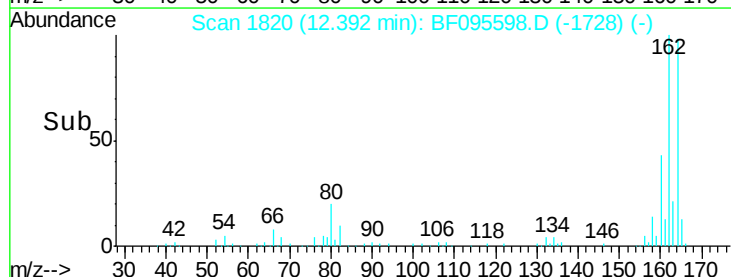
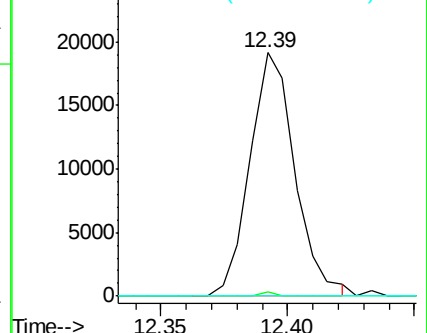
89 0.0 37.1 55.7#

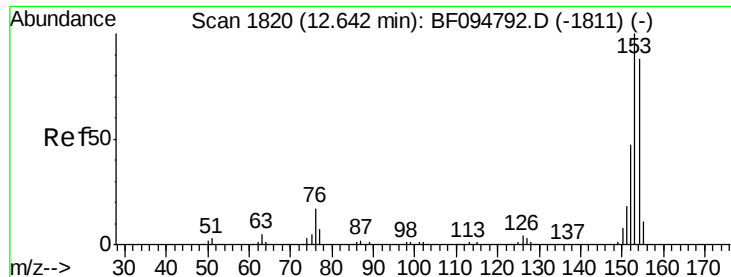


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.046 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.06 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

Instrument :

BNA_F

ClientSampleId :

S22-0023

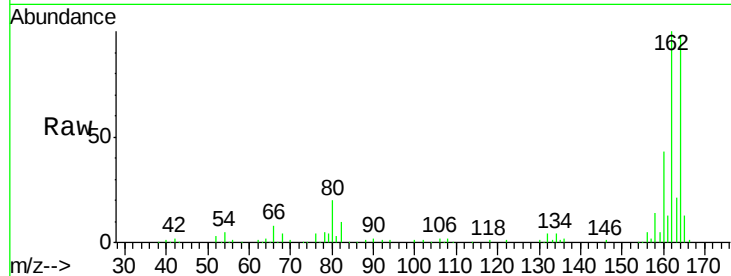
Tgt Ion:154 Resp: 547

Ion Ratio Lower Upper

154 100

153 0.0 90.5 135.7#

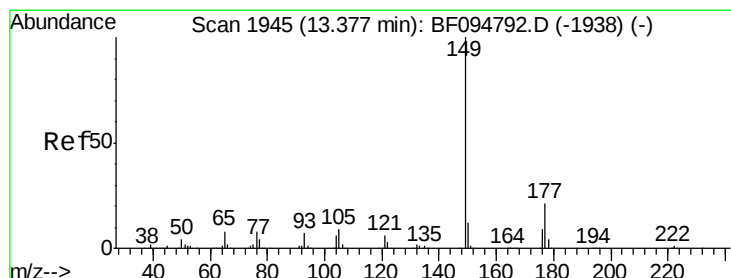
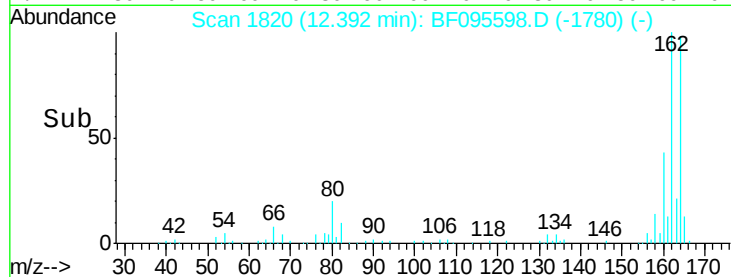
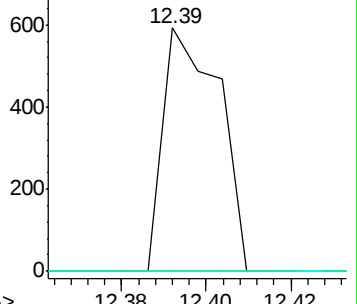
152 0.0 43.6 65.4#



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: 0.121 ng

RT: 13.19 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

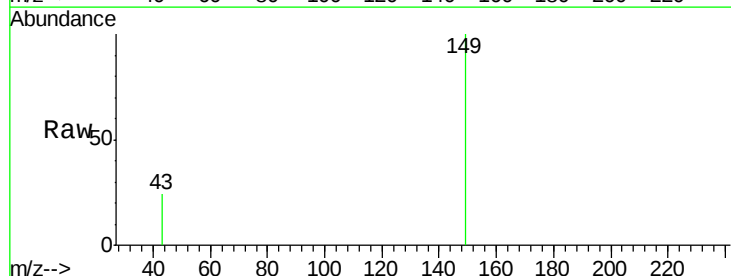
Tgt Ion:149 Resp: 1770

Ion Ratio Lower Upper

149 100

177 0.0 16.7 25.1#

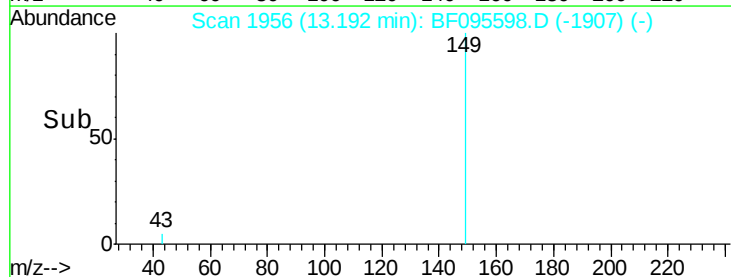
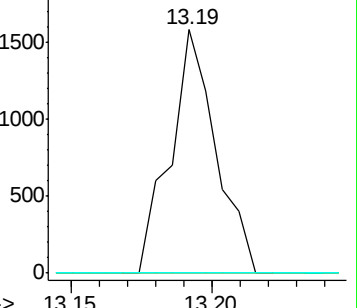
150 0.0 10.2 15.2#

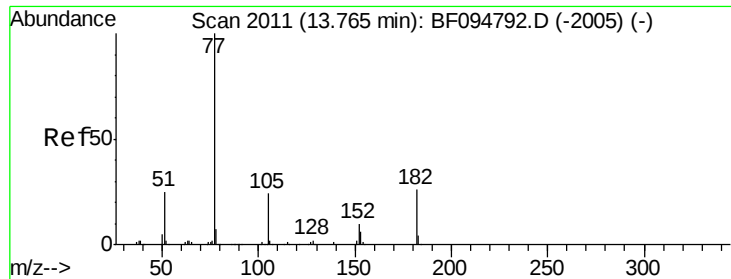


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

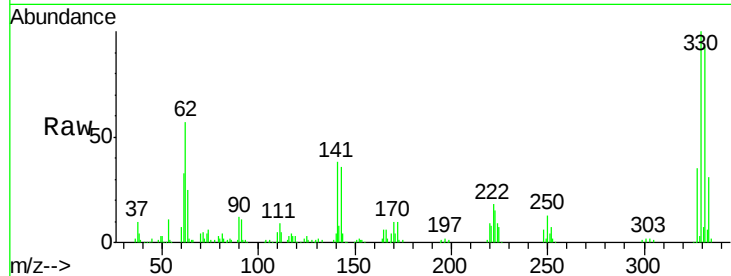




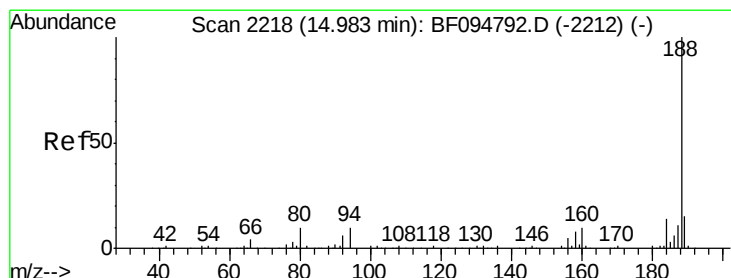
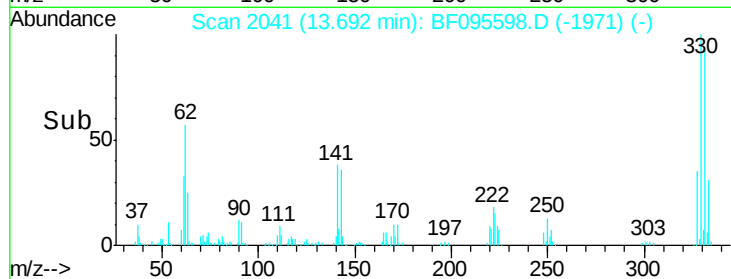
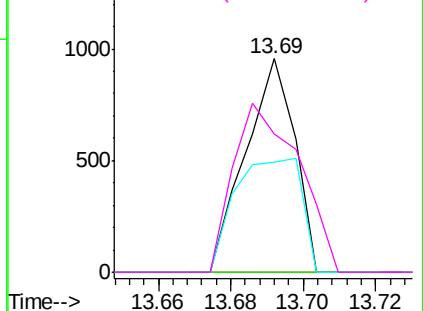
#62
Azobenzene
Concen: 0.076 ng
RT: 13.69 min Scan# 2041
Delta R.T. 0.11 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Instrument :
BNA_F
ClientSampled :
S22-0023

Tgt Ion: 77 Resp: 896
Ion Ratio Lower Upper
77 100
182 0.0 0.1 40.1#
105 51.3 3.6 43.6#
51 64.5 9.4 49.4#

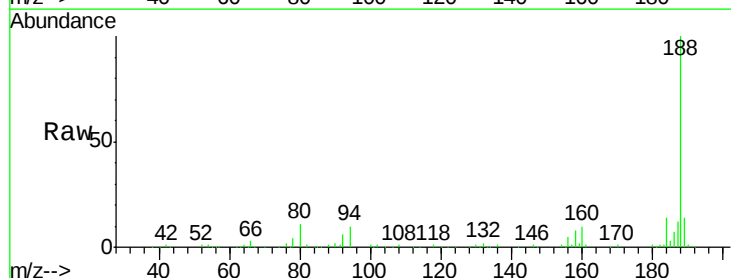


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

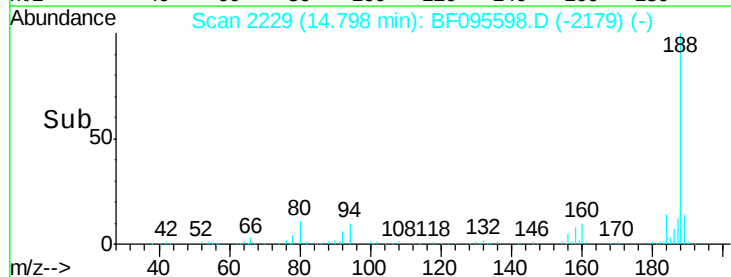
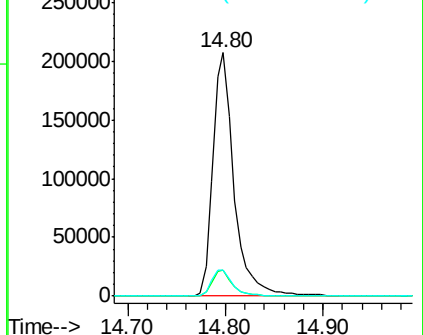


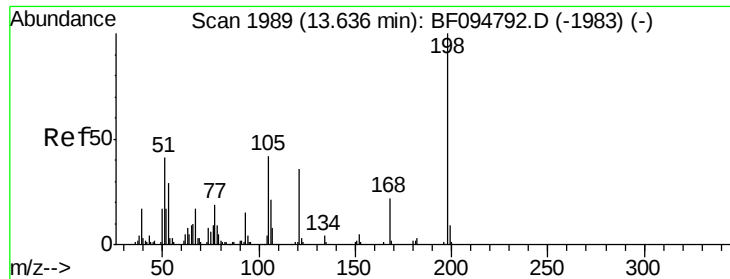
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Tgt Ion: 188 Resp: 310603
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 10.7 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

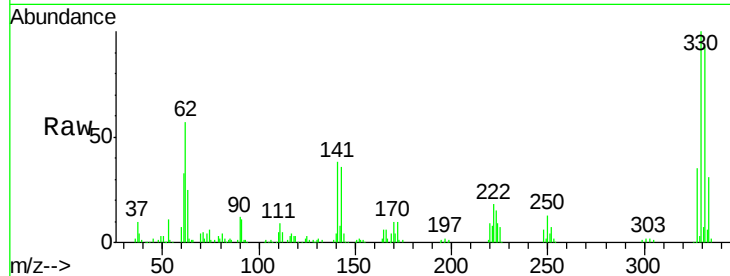




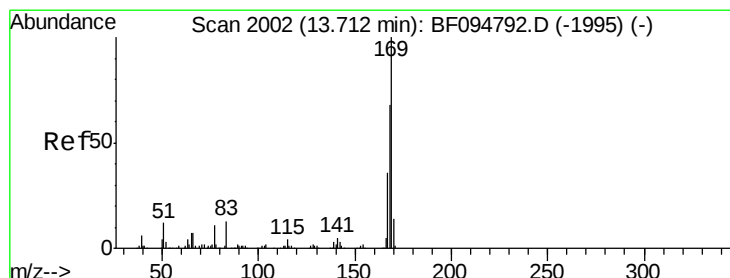
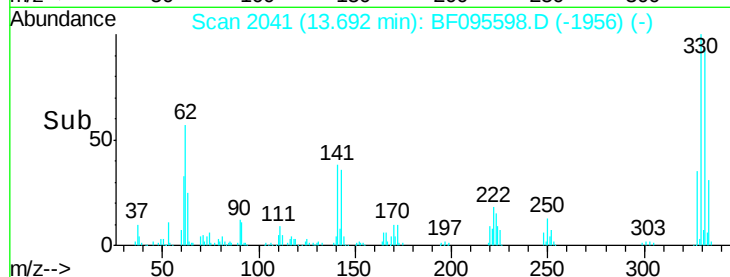
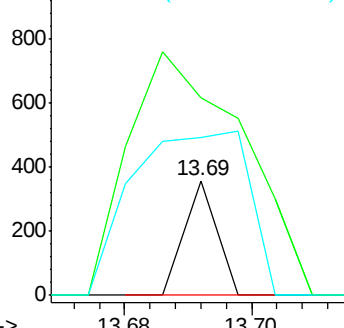
#64
4,6-Dinitro-2-methylphenol
Concen: 0.061 ng
RT: 13.69 min Scan# 2041
Delta R.T. 0.20 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Instrument :
BNA_F
ClientSampleId :
S22-0023

Tgt Ion:198 Resp: 126
Ion Ratio Lower Upper
198 100
51 172.8 53.2 93.2#
105 137.5 45.8 85.8#

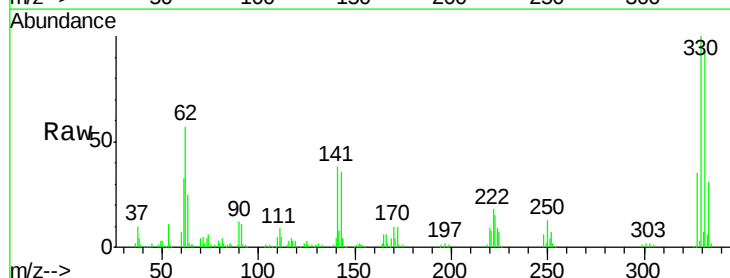


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

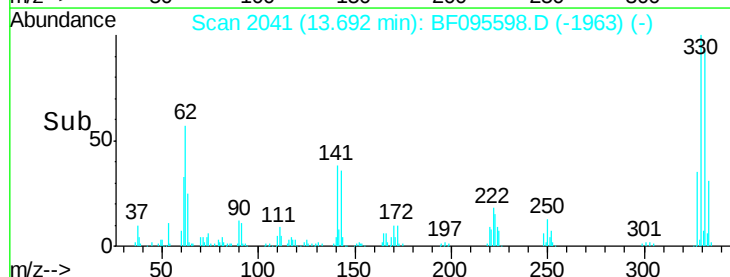
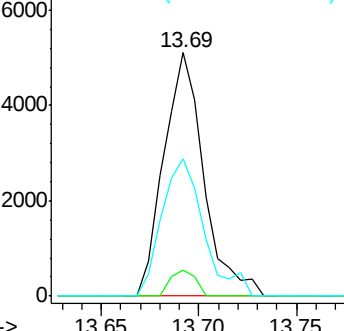


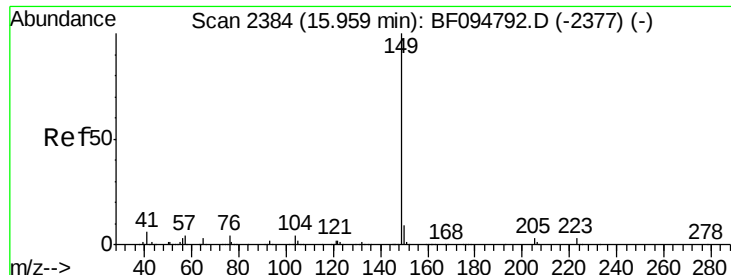
#65
n-Nitrosodiphenylamine
Concen: 0.643 ng
RT: 13.69 min Scan# 2041
Delta R.T. 0.16 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Tgt Ion:169 Resp: 7249
Ion Ratio Lower Upper
169 100
168 10.8 53.2 79.8#
167 56.6 29.5 44.3#



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#73

Di-n-butylphthalate

Concen: 0.278 ng

RT: 15.79 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

Instrument :

BNA_F

ClientSampleId :

S22-0023

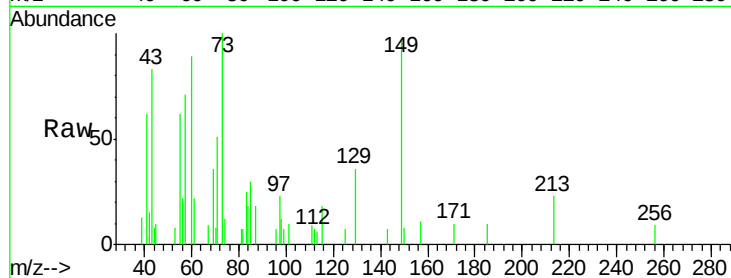
Tgt Ion:149 Resp: 5754

Ion Ratio Lower Upper

149 100

150 8.3 7.7 11.5

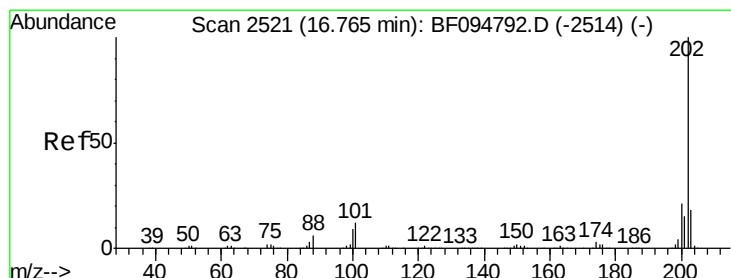
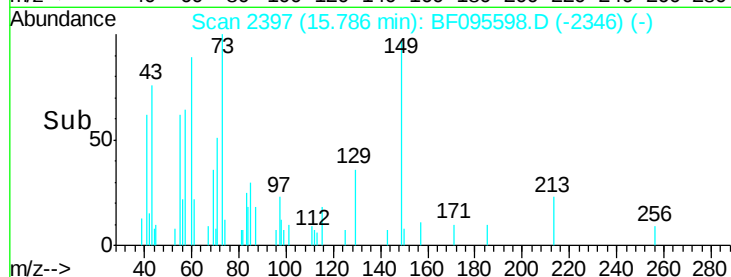
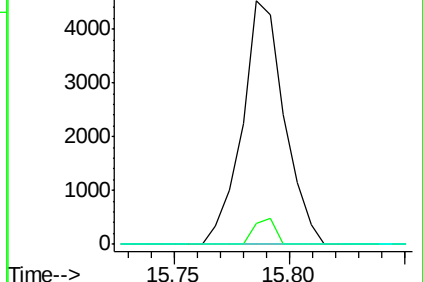
104 0.0 4.0 6.0#



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



#74

Fluoranthene

Concen: 0.008 ng

RT: 16.65 min Scan# 2544

Delta R.T. 0.05 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

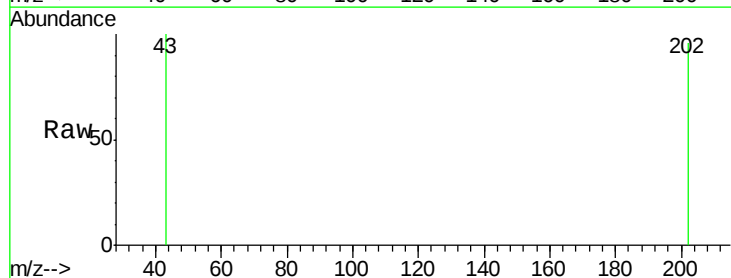
Tgt Ion:202 Resp: 139

Ion Ratio Lower Upper

202 100

101 0.0 0.0 33.2

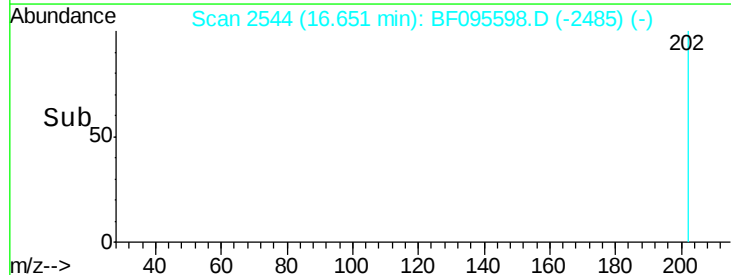
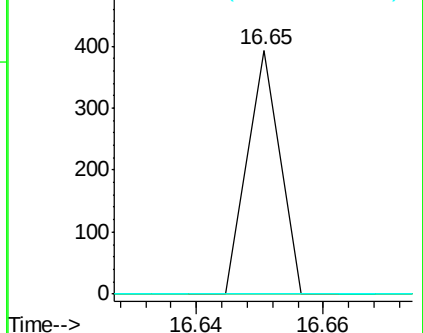
203 0.0 0.0 38.1

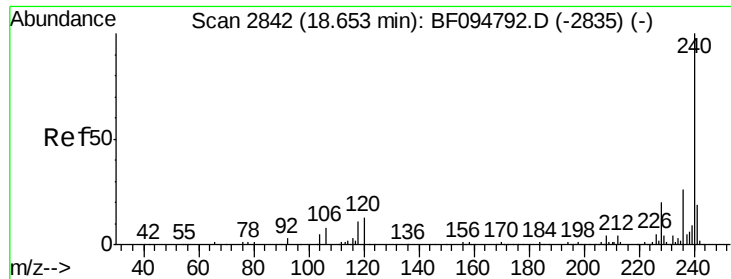


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

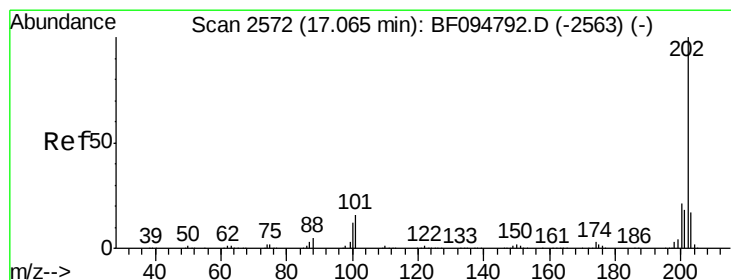
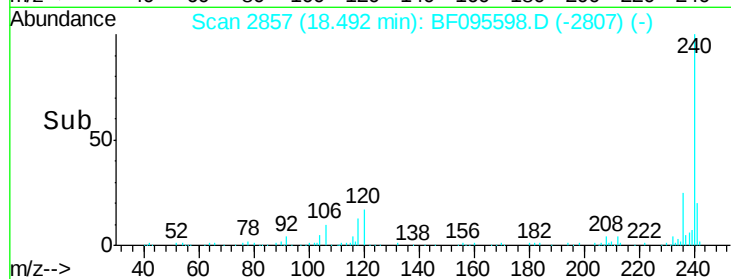
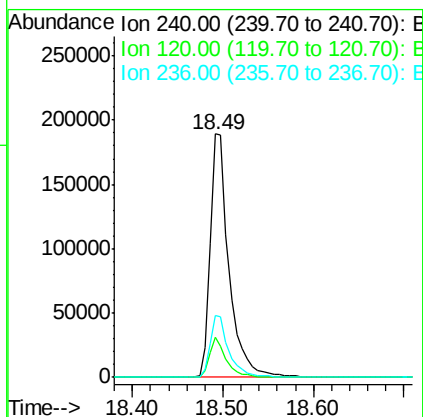
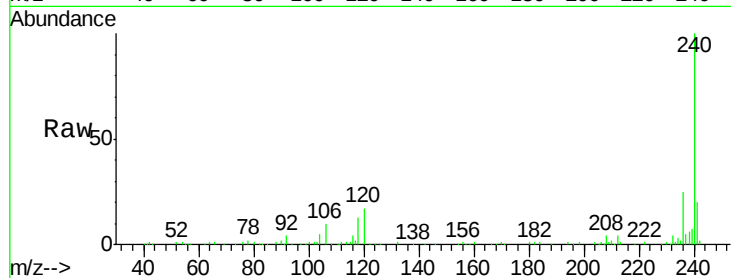




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.49 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BF095598.D
 Acq: 1 Jun 2017 17:00

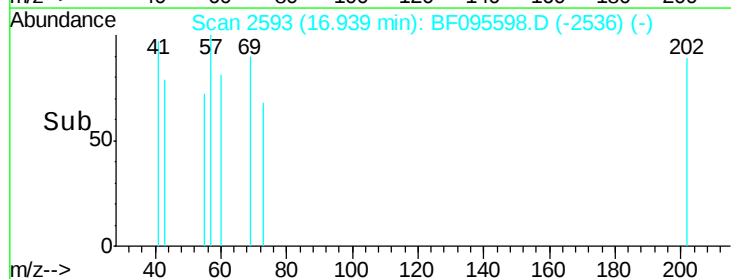
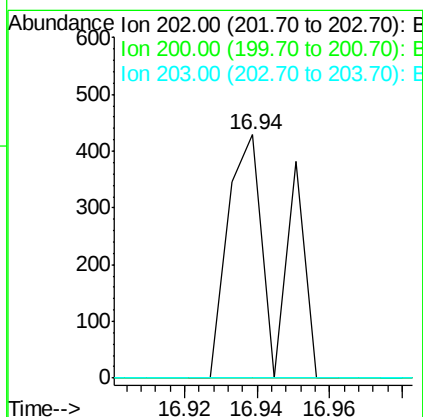
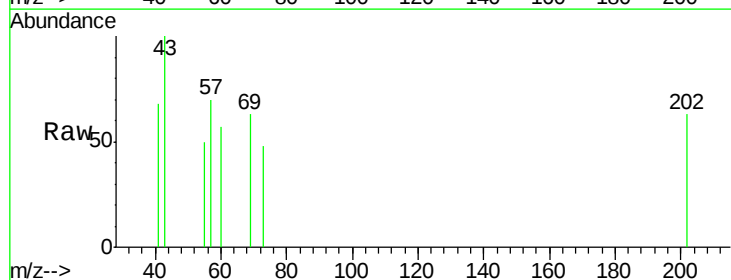
Instrument :
 BNA_F
 ClientSampleId :
 S22-0023

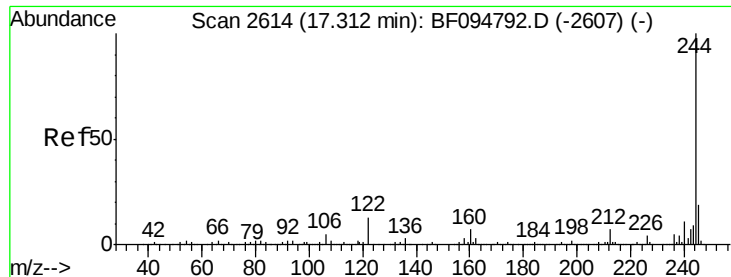
Tgt Ion:240 Resp: 276152
 Ion Ratio Lower Upper
 240 100
 120 16.6 5.8 8.8#
 236 25.5 20.5 30.7



#77
 Pyrene
 Concen: 0.020 ng
 RT: 16.94 min Scan# 2593
 Delta R.T. 0.04 min
 Lab File: BF095598.D
 Acq: 1 Jun 2017 17:00

Tgt Ion:202 Resp: 409
 Ion Ratio Lower Upper
 202 100
 200 0.0 17.6 26.4#
 203 0.0 14.4 21.6#

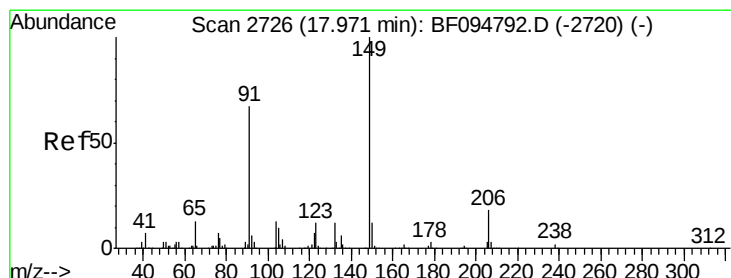
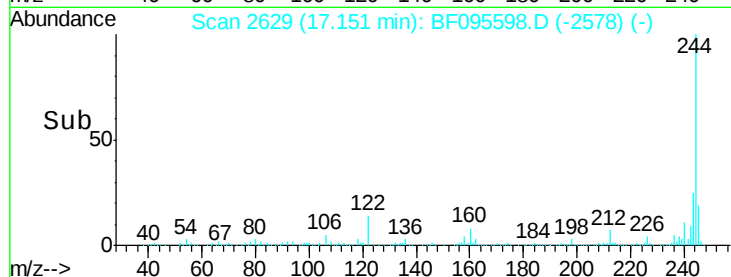
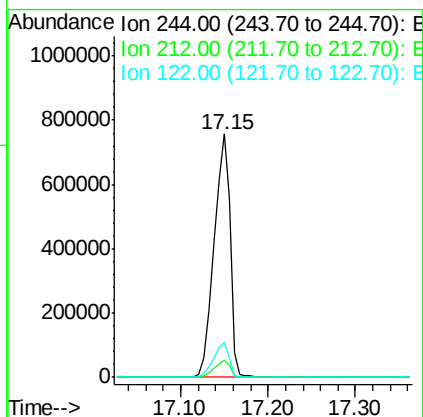
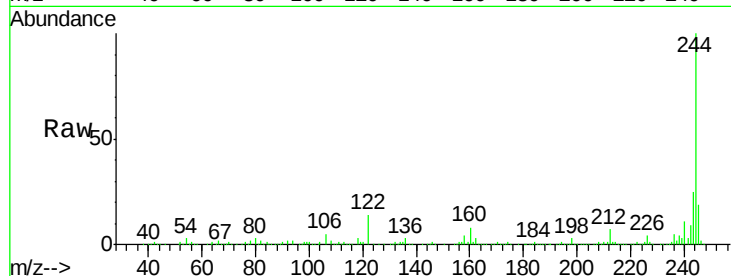




#78
 Terphenyl-d14
 Concen: 77.124 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095598.D
 Acq: 1 Jun 2017 17:00

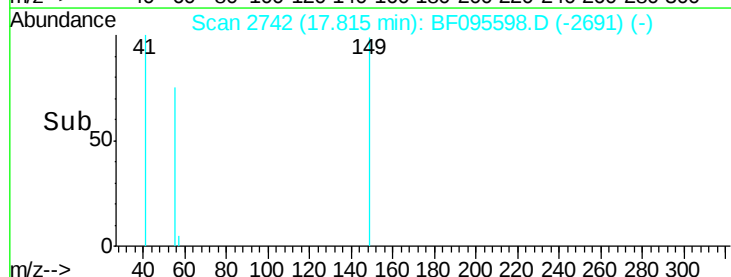
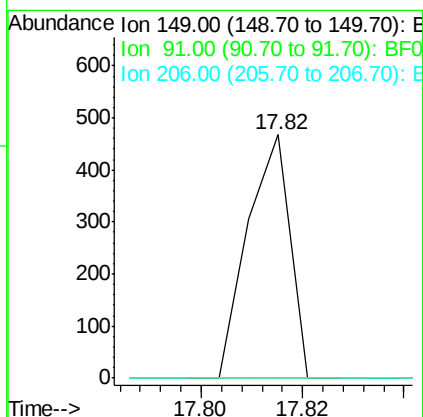
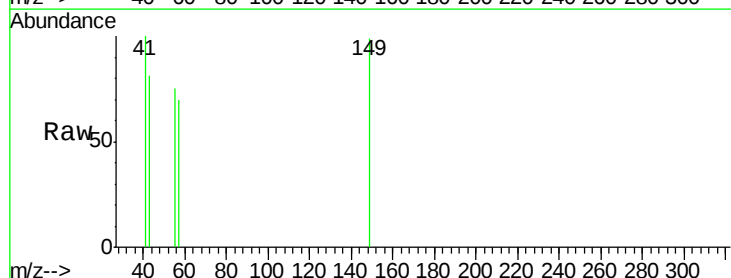
Instrument :
 BNA_F
 ClientSampleId :
 S22-0023

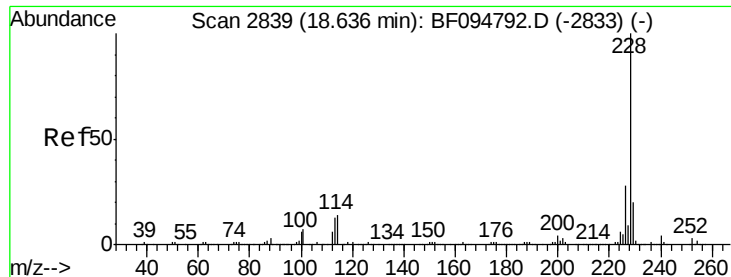
Tgt Ion:244 Resp: 966956
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 14.1 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 0.028 ng
 RT: 17.82 min Scan# 2742
 Delta R.T. -0.00 min
 Lab File: BF095598.D
 Acq: 1 Jun 2017 17:00

Tgt Ion:149 Resp: 273
 Ion Ratio Lower Upper
 149 100
 91 0.0 45.0 67.4#
 206 0.0 17.0 25.6#





#80

Benzo(a)anthracene

Concen: 0.055 ng

RT: 18.49 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

Instrument :

BNA_F

ClientSampled :

S22-0023

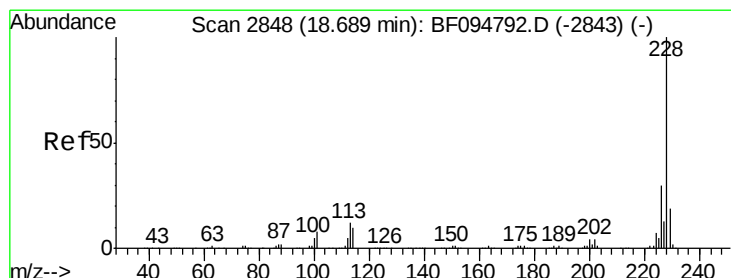
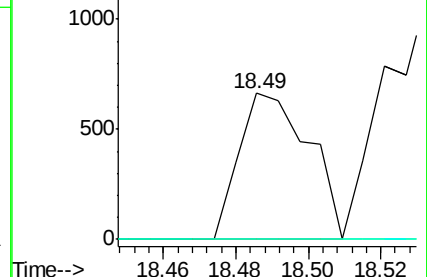
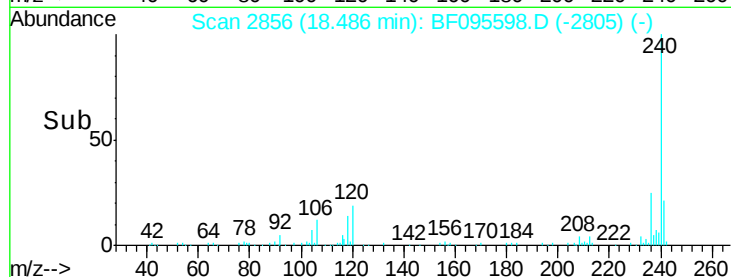
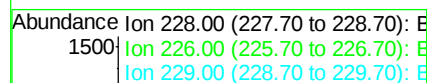
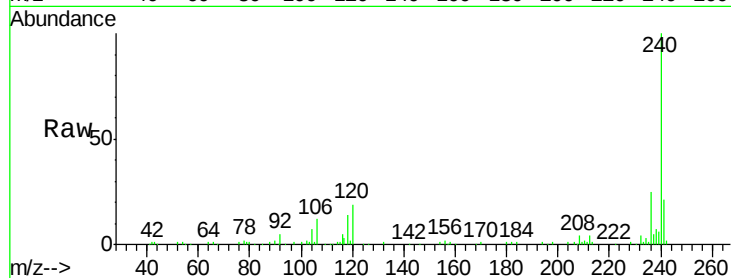
Tgt Ion:228 Resp: 889

Ion Ratio Lower Upper

228 100

226 0.0 22.6 33.8#

229 0.0 16.3 24.5#



#82

Chrysene

Concen: 0.107 ng

RT: 18.53 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

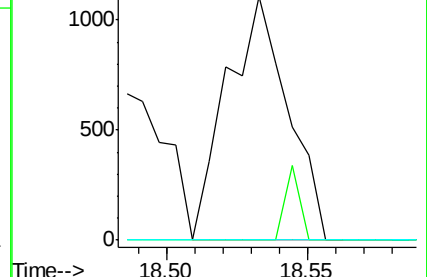
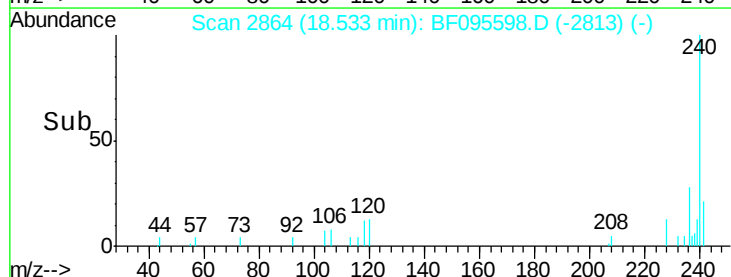
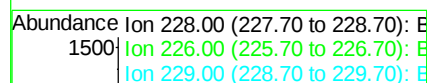
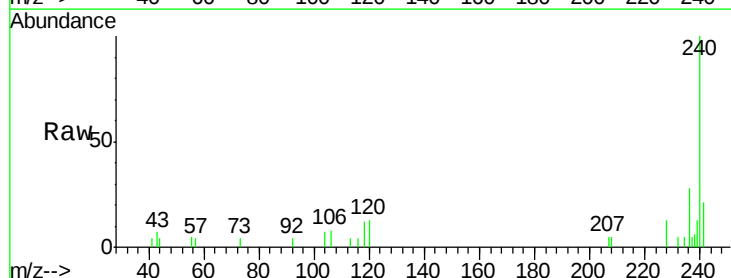
Tgt Ion:228 Resp: 1661

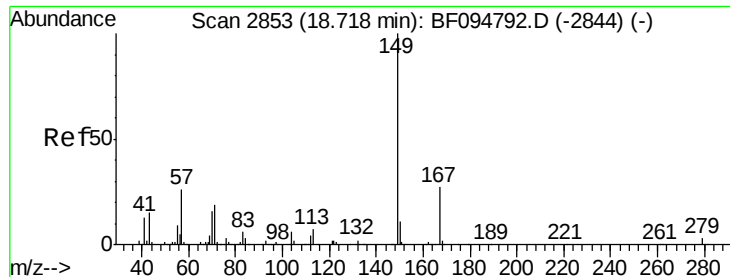
Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

229 0.0 15.8 23.6#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.241 ng

RT: 18.56 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

Instrument :

BNA_F

ClientSampleId :

S22-0023

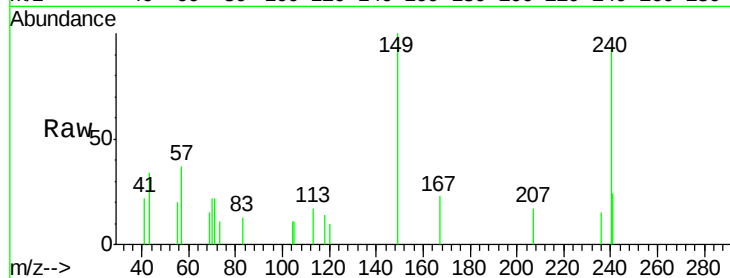
Tgt Ion:149 Resp: 3305

Ion Ratio Lower Upper

149 100

167 22.6 21.0 31.4

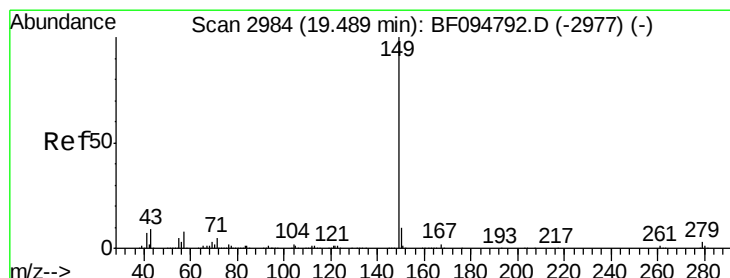
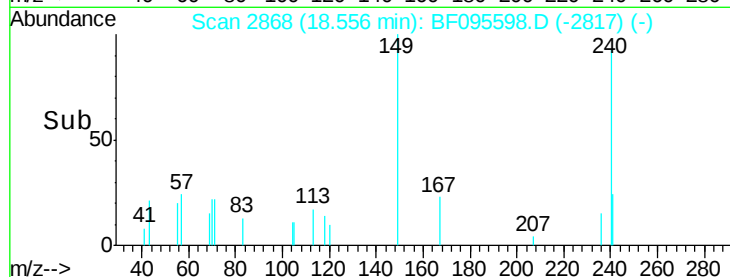
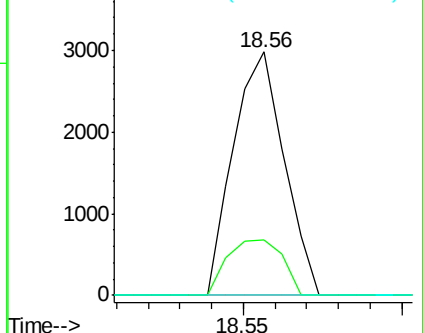
279 0.0 1.9 2.9#



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: 19.37 min Scan# 3007

Delta R.T. 0.05 min

Lab File: BF095598.D

Acq: 1 Jun 2017 17:00

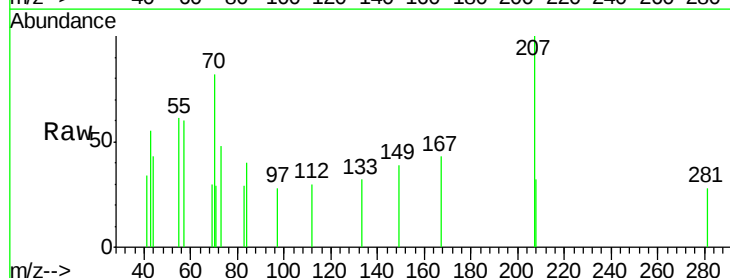
Tgt Ion:149 Resp: 413

Ion Ratio Lower Upper

149 100

167 93.9 1.2 1.8#

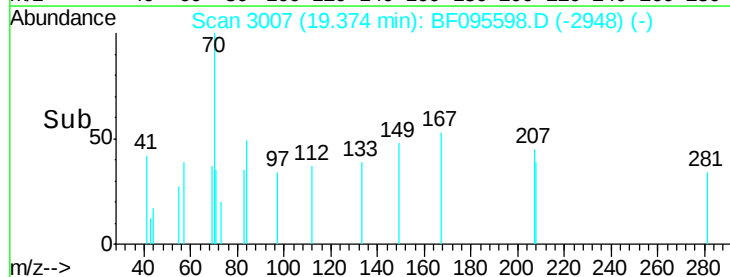
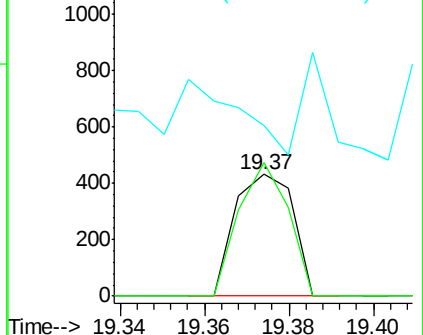
43 41.2 8.5 12.7#

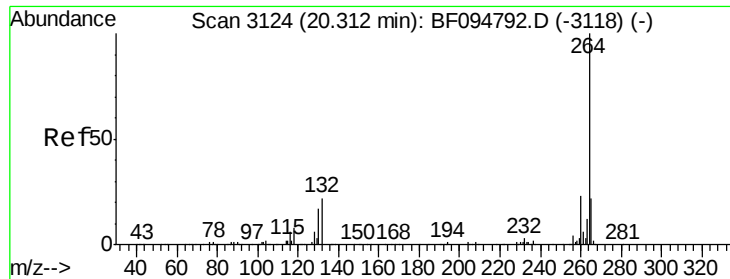


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

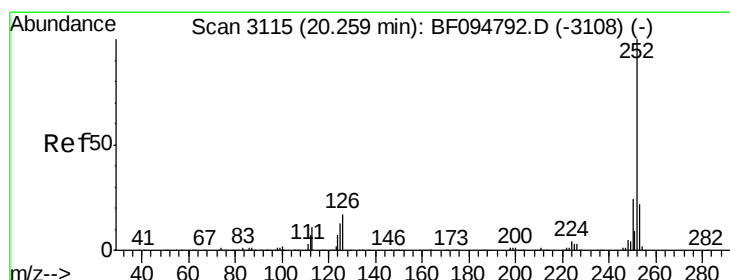
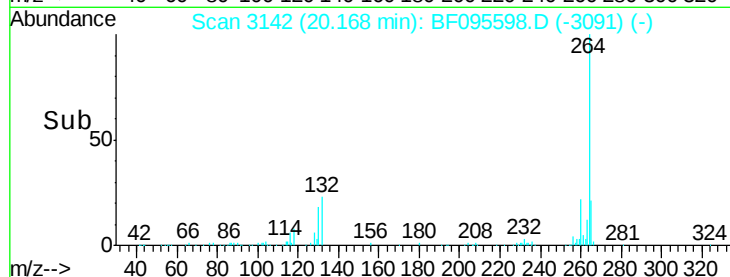
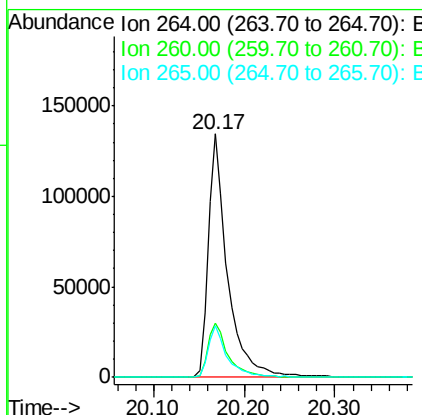
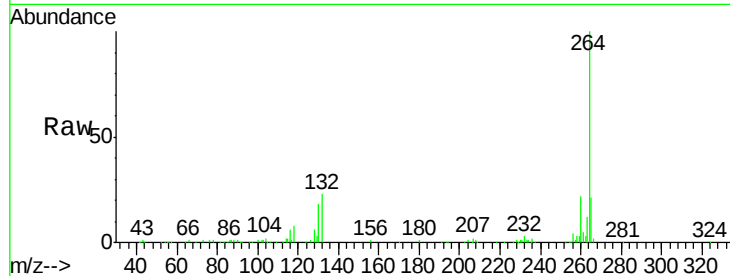




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Instrument :
BNA_F
ClientSampleId :
S22-0023

Tgt Ion:264 Resp: 199146
Ion Ratio Lower Upper
264 100
260 22.2 19.5 29.3
265 21.4 17.2 25.8



#89
Benzo(a)pyrene
Concen: 0.057 ng
RT: 20.16 min Scan# 3141
Delta R.T. 0.05 min
Lab File: BF095598.D
Acq: 1 Jun 2017 17:00

Tgt Ion:252 Resp: 647
Ion Ratio Lower Upper
252 100
253 0.0 17.5 26.3#
125 0.0 11.0 16.4#

