

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
 Data File : BF087645.D
 Acq On : 2 Jun 2016 13:32
 Operator : UM/SJ
 Sample : H3303-03 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3-12DL

Quant Time: Jun 02 14:47:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	82041	20.00	ng	-0.10
21) Naphthalene-d8	9.44	136	320981	20.00	ng	-0.11
38) Acenaphthene-d10	12.27	164	158122	20.00	ng	-0.11
63) Phenanthrene-d10	14.69	188	274242	20.00	ng	-0.09
75) Chrysene-d12	18.40	240	207164	20.00	ng	-0.08
86) Perylene-d12	20.09	264	170962	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	24098	5.16	ng	0.06
7) Phenol-d6	7.07	99	43513	6.90	ng	0.00
23) Nitrobenzene-d5	8.33	82	15142	2.38	ng	-0.11
41) 2,4,6-Tribromophenol	13.60	330	7933	5.22	ng	-0.08
44) 2-Fluorobiphenyl	11.22	172	94824	8.45	ng	-0.11
78) Terphenyl-d14	17.03	244	82788	8.50	ng	-0.10

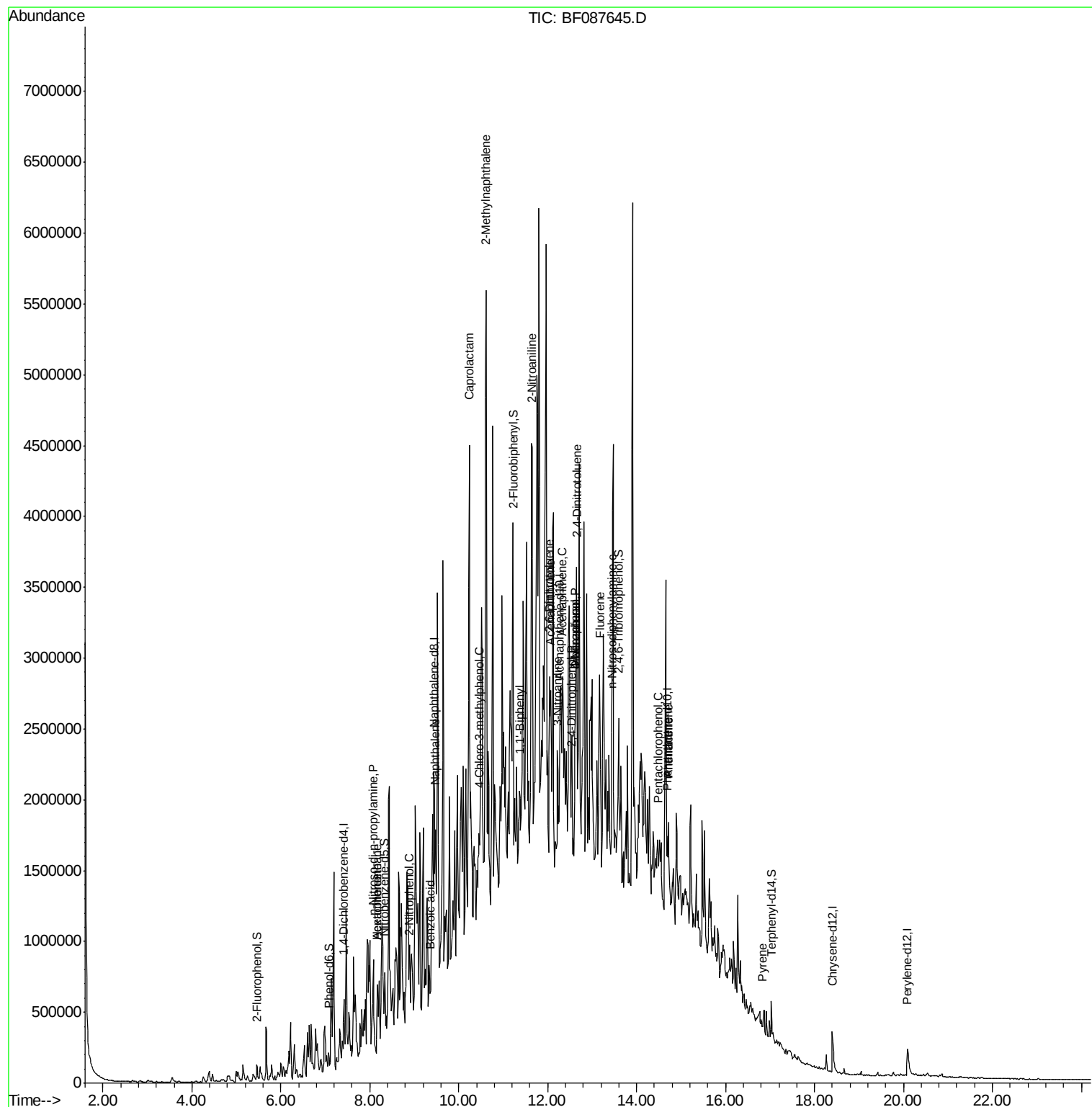
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Hexachloroethane	8.17	117	12242	5.03	ng	# 1
19) n-Nitroso-di-n-propylamine	8.08	70	24102	5.12	ng	# 1
22) Acetophenone	8.17	105	23985	3.13	ng	# 34
26) 2-Nitrophenol	8.88	139	6938	2.52	ng	# 1
31) Naphthalene	9.47	128	587295	36.51	ng	98
32) Benzoic acid	9.36	122	2994	6.89	ng	# 1
35) Caprolactam	10.24	113	105937	84.43	ng	# 1
36) 4-Chloro-3-methylphenol	10.46	107	23268	4.79	ng	# 37
37) 2-Methylnaphthalene	10.62	142	1665577	165.76	ng	# 94
45) 1,1'-Biphenyl	11.38	154	179688	13.50	ng	98
47) 2-Nitroaniline	11.65	65	29587	8.06	ng	# 40
48) Acenaphthylene	12.07	152	59242	3.67	ng	# 1
50) 2,6-Dinitrotoluene	12.05	165	14757	5.78	ng	# 67
51) Acenaphthene	12.33	154	86464	8.72	ng	91
52) 3-Nitroaniline	12.23	138	9022	3.44	ng	# 35
53) 2,4-Dinitrophenol	12.53	184	861	7.15	ng	# 1
54) Dibenzofuran	12.63	168	122337	9.12	ng	# 63
55) 4-Nitrophenol	12.63	139	110923	88.77	ng	# 50
56) 2,4-Dinitrotoluene	12.65	165	61303	17.97	ng	# 52
57) Fluorene	13.18	166	162205	13.94	ng	# 85
65) n-Nitrosodiphenylamine	13.44	169	151063	17.03	ng	# 47
69) Pentachlorophenol	14.48	266	260	6.42	ng	# 17
70) Phenanthrene	14.72	178	471868	31.06	ng	98
71) Anthracene	14.72	178	471868	30.75	ng	99
77) Pyrene	16.83	202	35845	2.40	ng	# 83

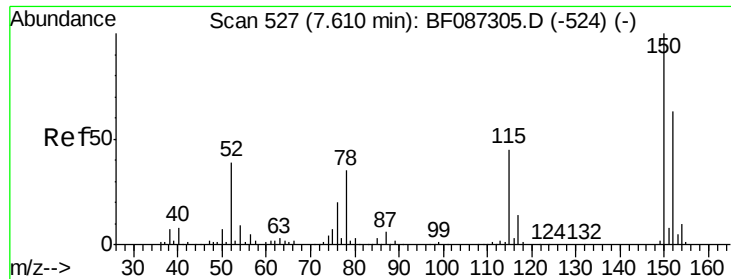
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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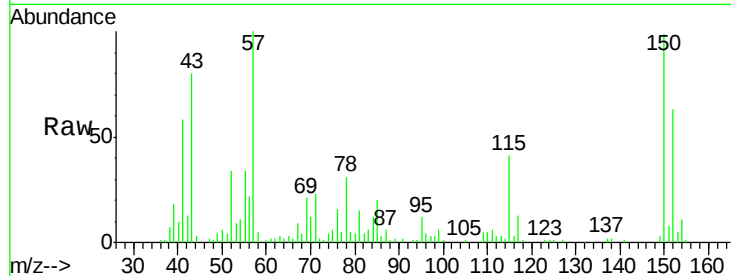


#1

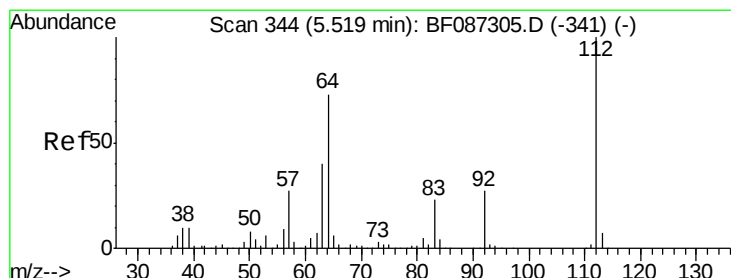
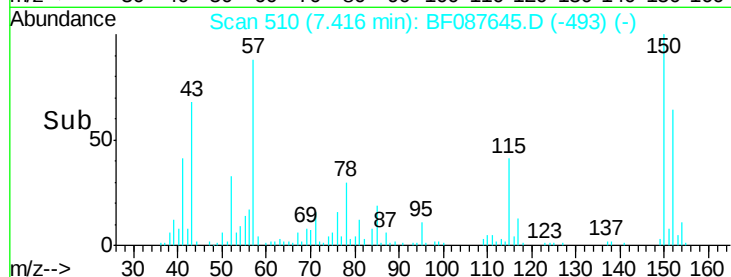
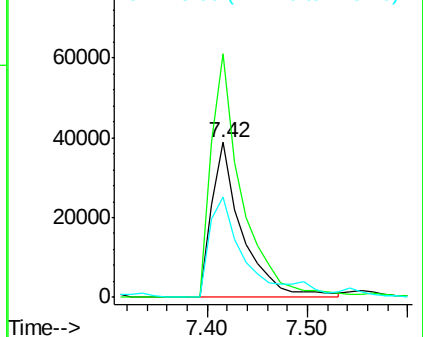
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.10 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

Instrument :
BNA_F
ClientSampleId :
B3-12DL

Tot Ion:152 Resp: 82041
Ion Ratio Lower Upper
152 100
150 157.3 125.8 188.6
115 64.8 51.5 77.3



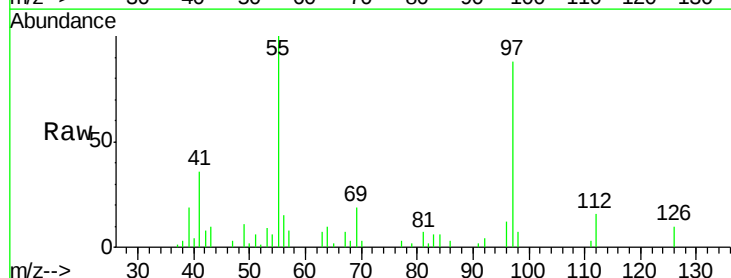
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



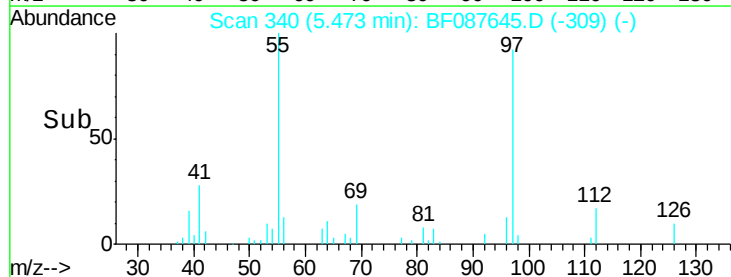
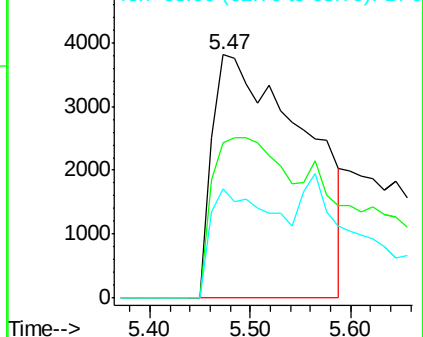
#5

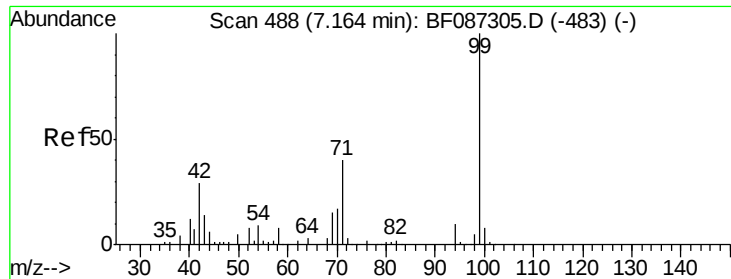
2-Fluorophenol
Concen: 5.16 ng
RT: 5.47 min Scan# 340
Delta R.T. 0.06 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

Tgt Ion:112 Resp: 24098
Ion Ratio Lower Upper
112 100
64 63.8 52.1 78.1
63 44.7 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 6.90 ng

RT: 7.07 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

Instrument :

BNA_F

ClientSampleId :

B3-12DL

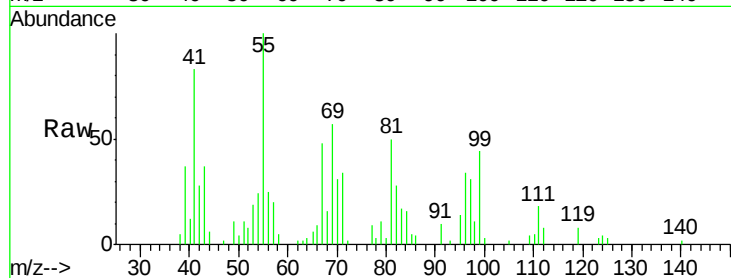
Tot Ion: 99 Resp: 43513

Ion Ratio Lower Upper

99 100

42 64.8 13.6 20.4#

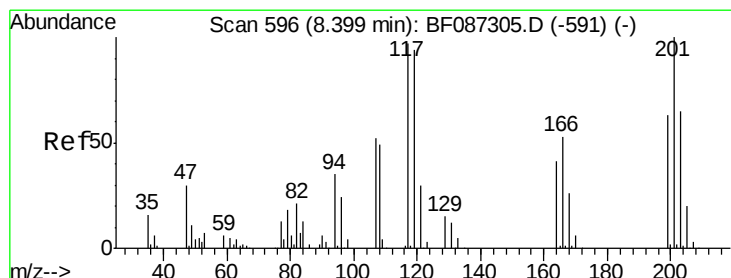
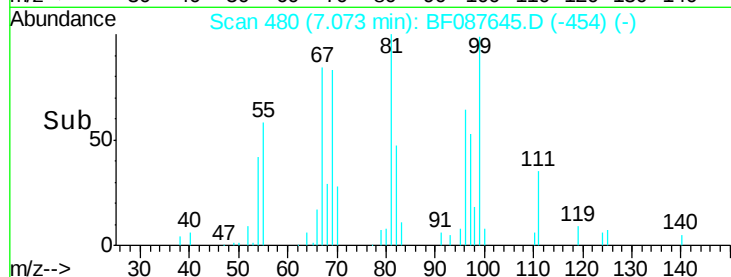
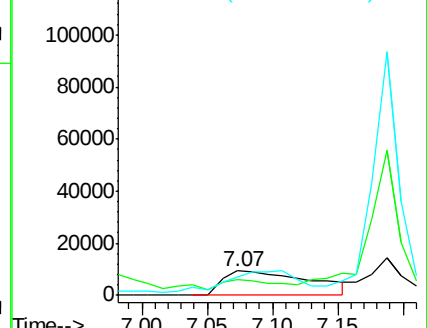
71 76.8 24.6 36.8#



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



#18

Hexachloroethane

Concen: 5.03 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.13 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

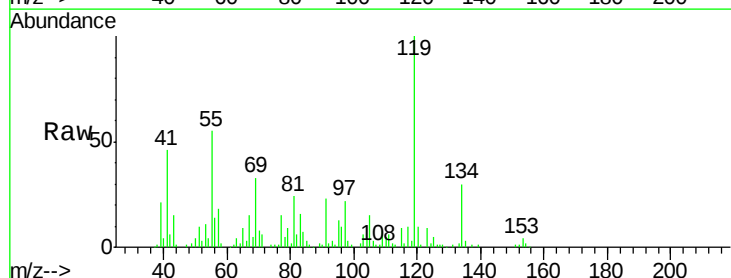
Tgt Ion: 117 Resp: 12242

Ion Ratio Lower Upper

117 100

119 1026.5 76.5 114.7#

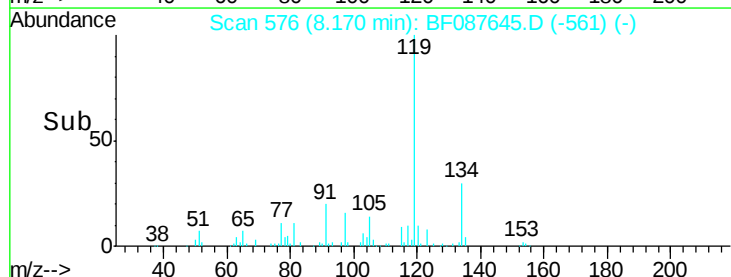
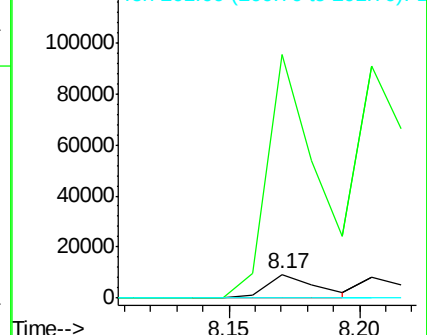
201 0.0 63.0 94.6#

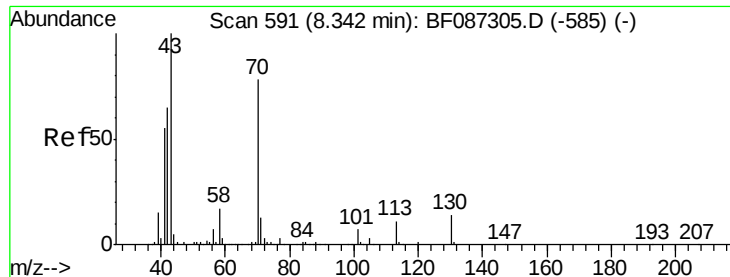


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

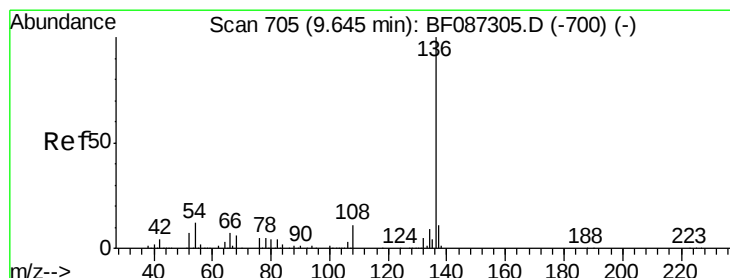
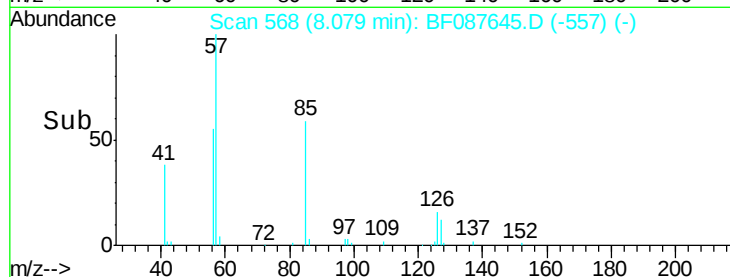
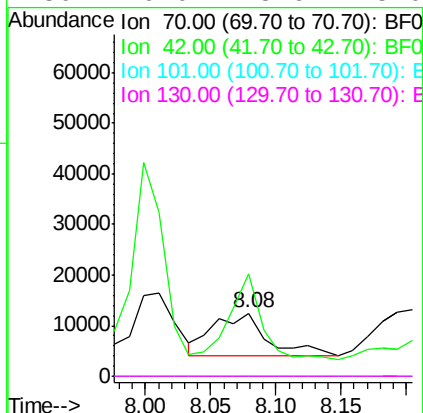
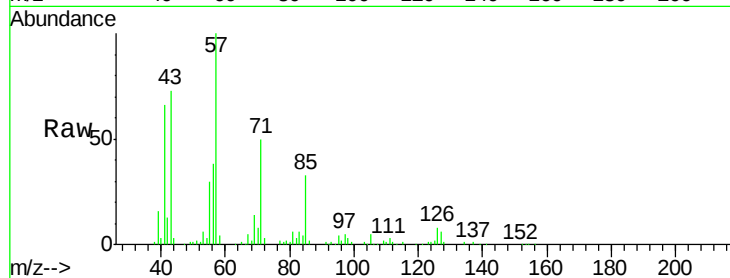




#19
n-Nitroso-di-n-propylamine
Concen: 5.12 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.17 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

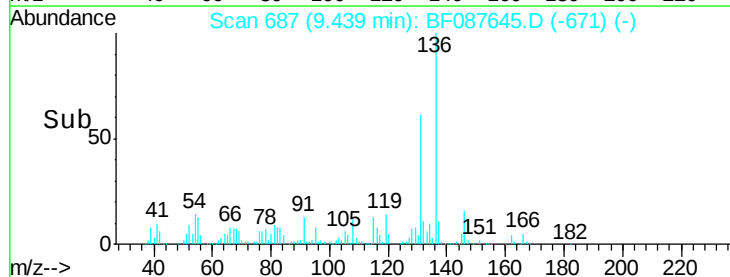
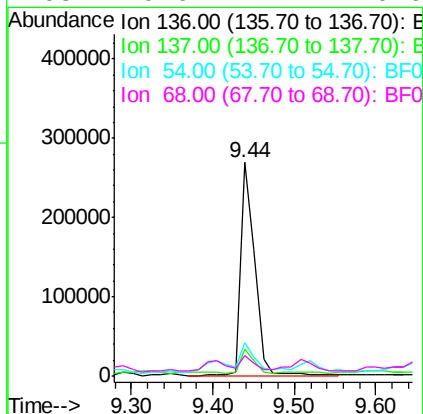
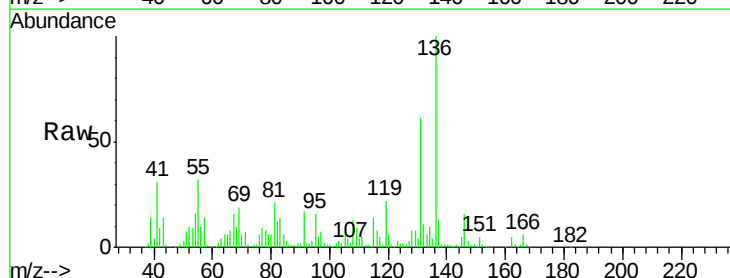
Instrument :
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B3-12DL

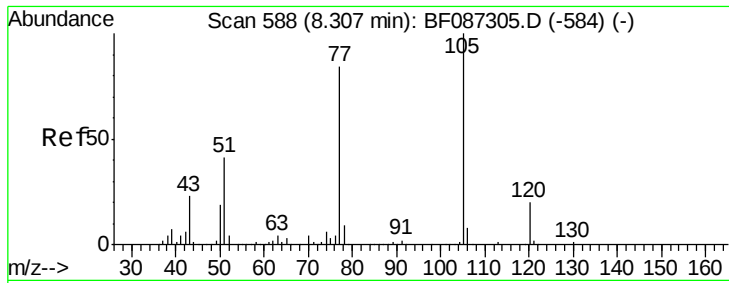
Tot Ion: 70 Resp: 24102
Ion Ratio Lower Upper
70 100
42 162.3 43.1 64.7#
101 0.0 8.1 12.1#
130 0.0 18.6 28.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.11 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

Tgt Ion:136 Resp: 320981
Ion Ratio Lower Upper
136 100
137 12.6 8.8 13.2
54 15.7 5.0 7.4#
68 9.6 4.4 6.6#





#22

Acetophenone

Concen: 3.13 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.05 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

Instrument :

BNA_F

ClientSampleId :

B3-12DL

Tot Ion:105 Resp: 23985

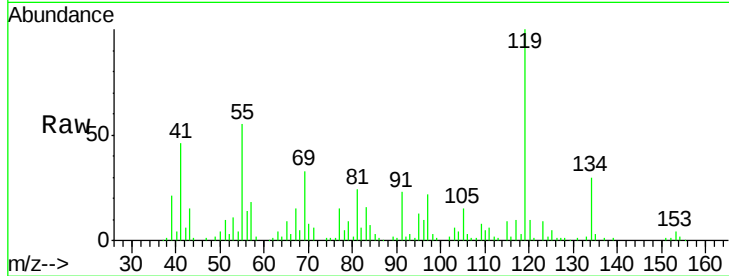
Ion Ratio Lower Upper

105 100

71 39.1 4.8 7.2#

51 67.5 32.6 49.0#

120 67.9 16.5 24.7#

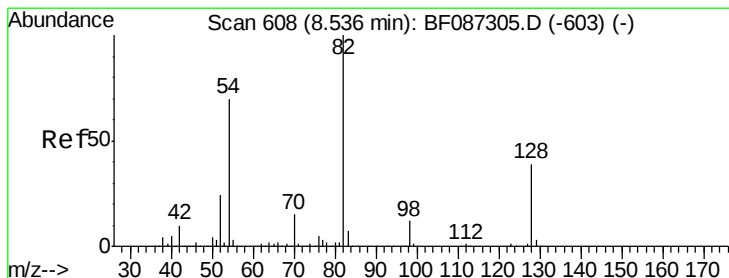
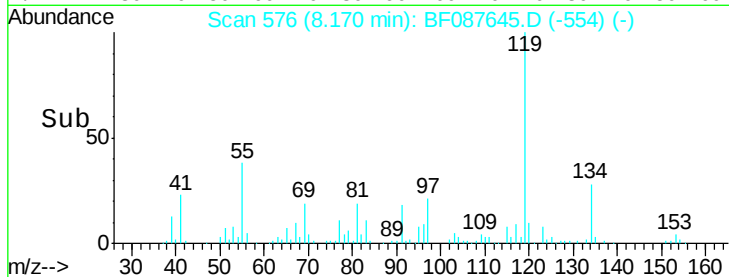
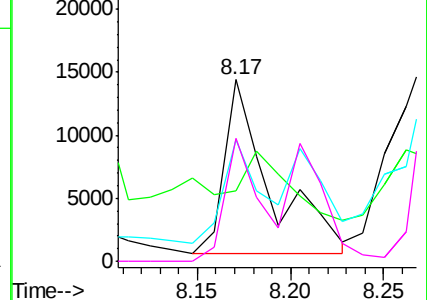


Abundance Ion 105.00 (104.70 to 105.70): E

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: 2.38 ng

RT: 8.33 min Scan# 590

Delta R.T. -0.11 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

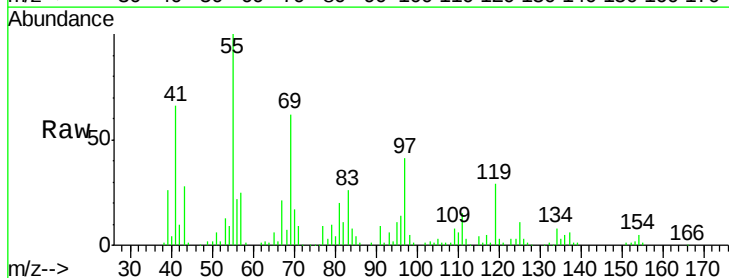
Tgt Ion: 82 Resp: 15142

Ion Ratio Lower Upper

82 100

128 3.6 40.6 61.0#

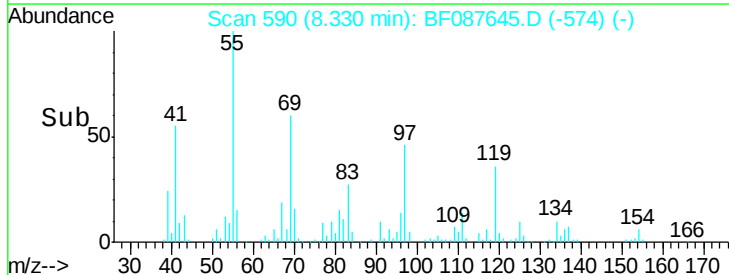
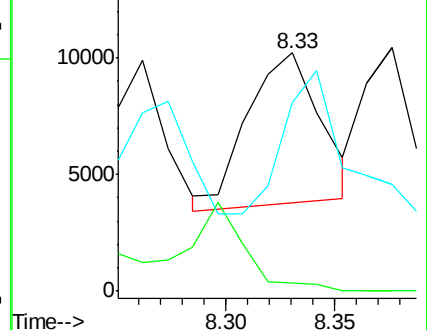
54 79.1 38.1 57.1#

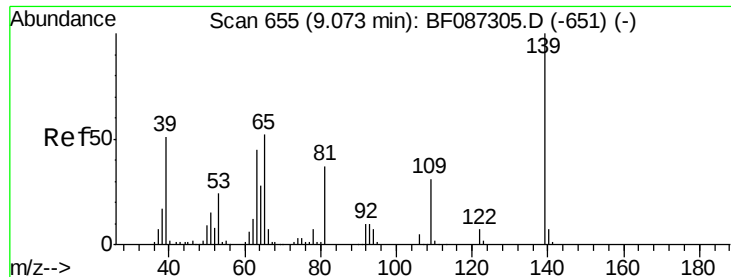


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

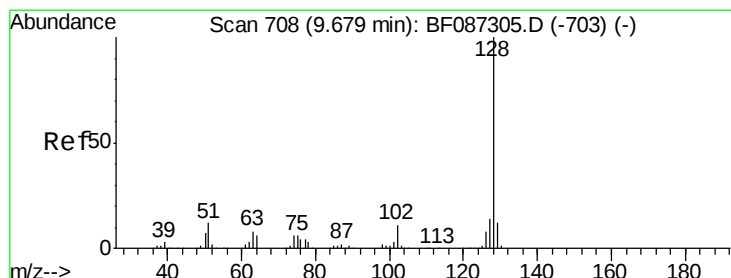
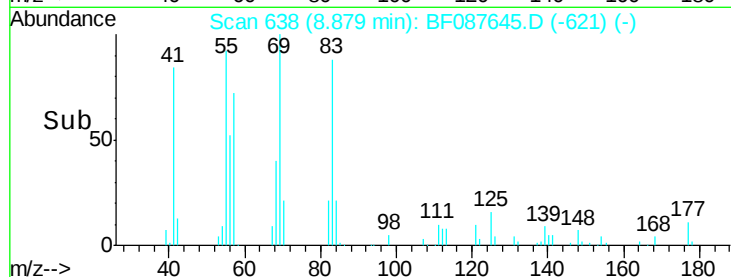
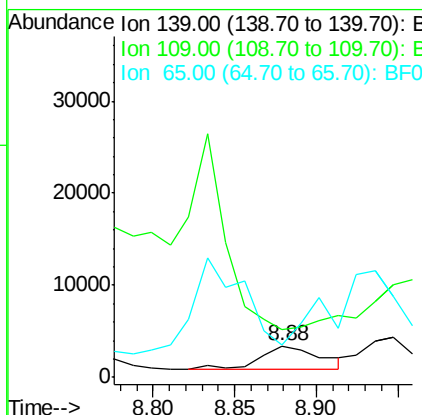
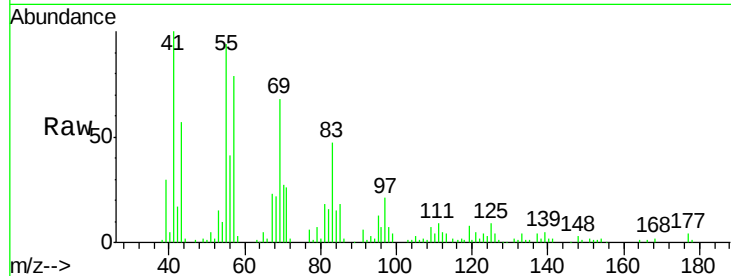




#26
2-Nitrophenol
Concen: 2.52 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.10 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

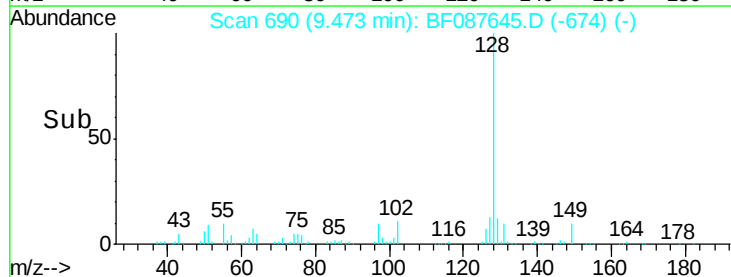
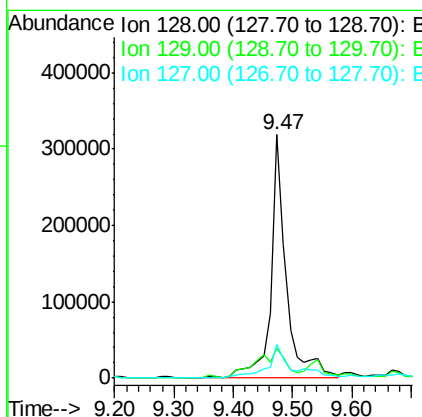
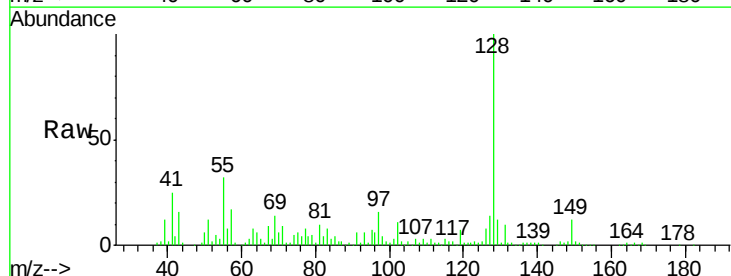
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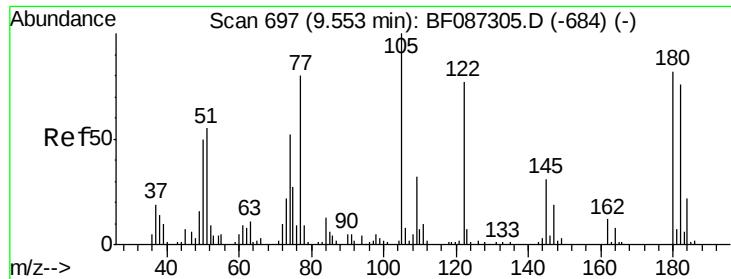
Tot Ion:139 Resp: 6938
Ion Ratio Lower Upper
139 100
109 152.8 19.5 29.3#
65 103.2 37.5 56.3#



#31
Naphthalene
Concen: 36.51 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.11 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

Tgt Ion:128 Resp: 587295
Ion Ratio Lower Upper
128 100
129 12.3 8.6 13.0
127 13.8 10.8 16.2

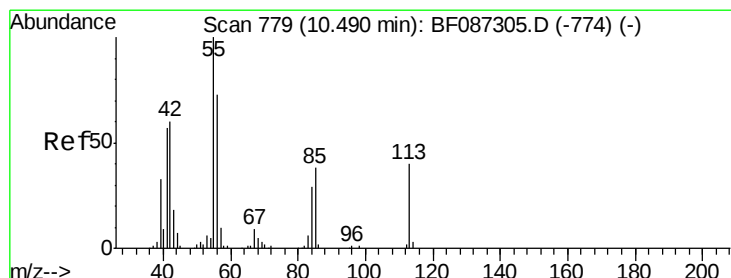
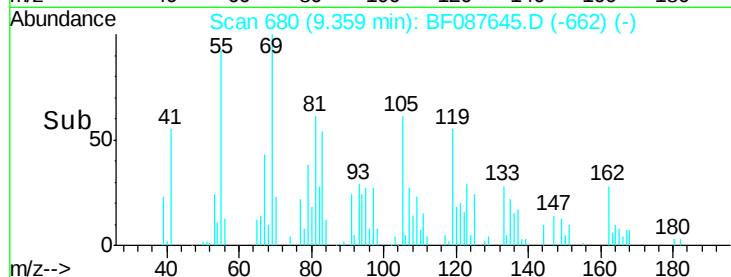
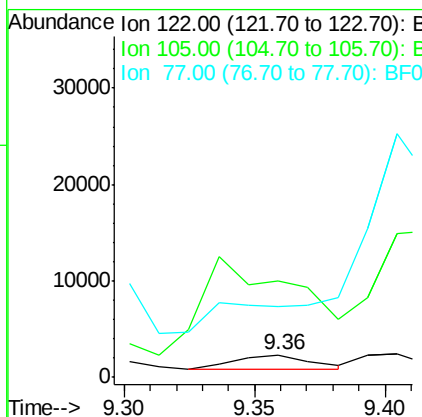
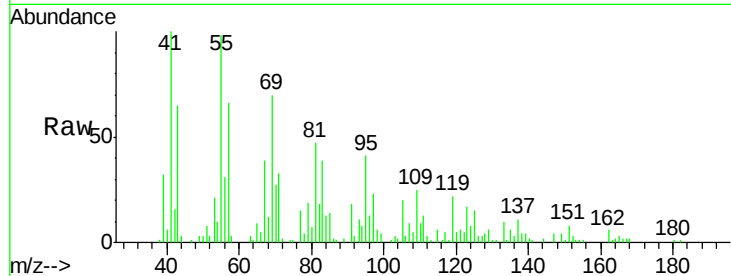




#32
Benzoic acid
Concen: 6.89 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.09 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

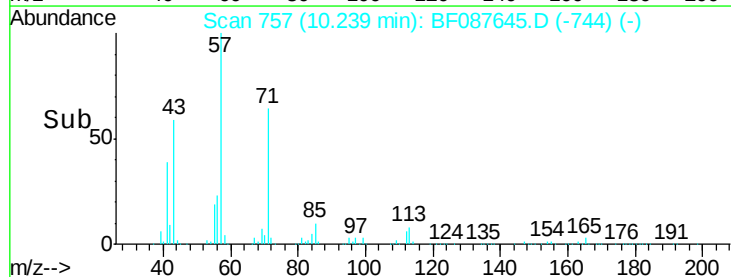
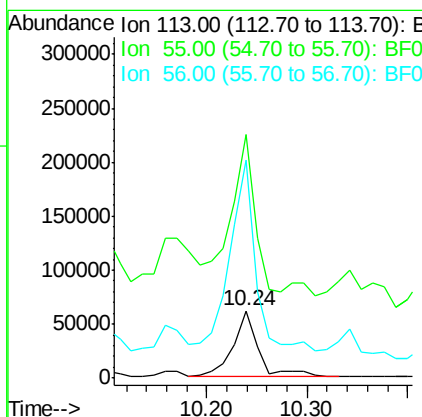
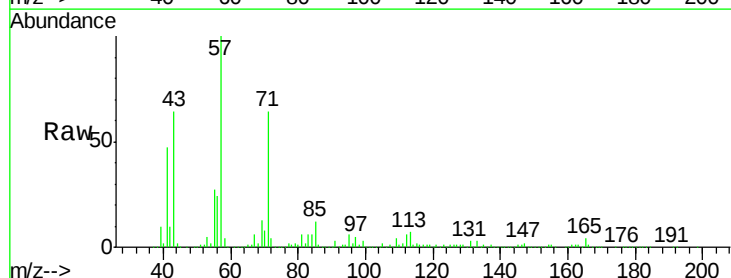
Instrument :
BNA_F
ClientSampleId :
B3-12DL

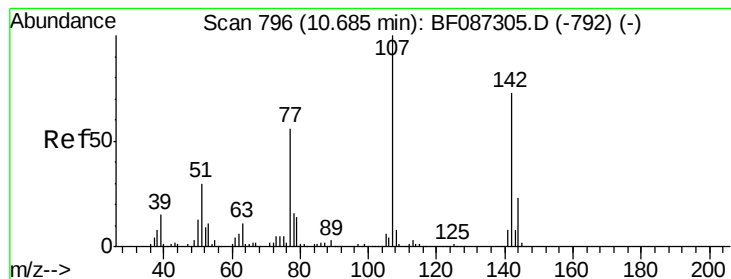
Tot Ion:122 Resp: 2994
Ion Ratio Lower Upper
122 100
105 431.2 92.6 132.6#
77 315.1 60.0 100.0#



#35
Caprolactam
Concen: 84.43 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.15 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

Tgt Ion:113 Resp: 105937
Ion Ratio Lower Upper
113 100
55 360.9 162.0 202.0#
56 323.9 115.3 155.3#





#36

4-Chloro-3-methylphenol

Concen: 4.79 ng

RT: 10.46 min Scan# 776

Delta R.T. -0.14 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

Instrument :

BNA_F

ClientSampled :

B3-12DL

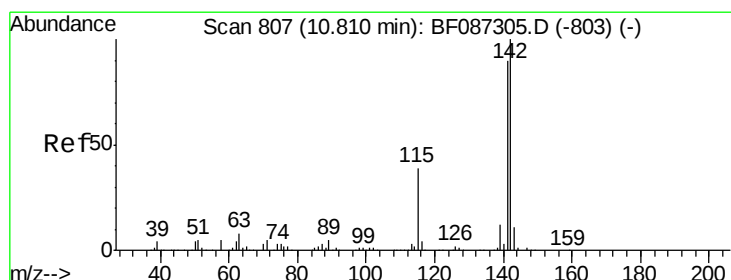
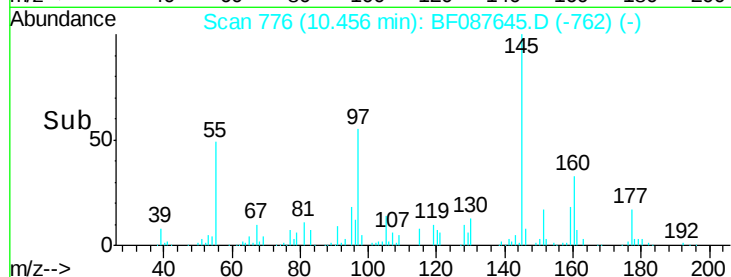
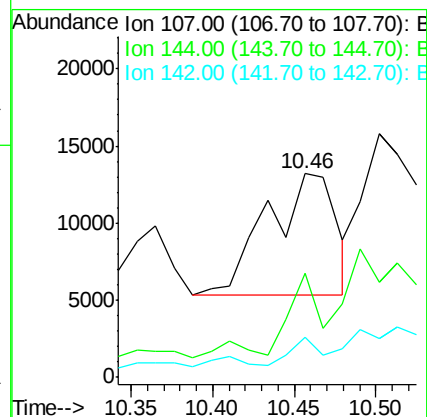
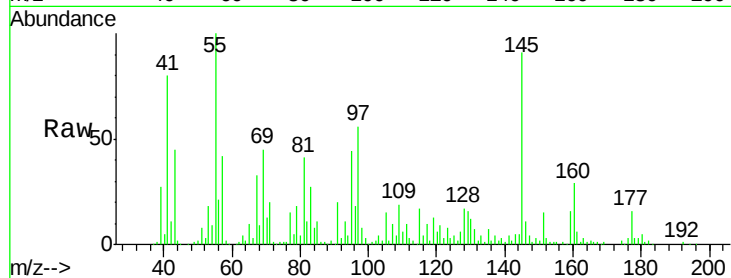
Tot Ion:107 Resp: 23268

Ion Ratio Lower Upper

107 100

144 51.3 20.7 31.1#

142 19.6 63.2 94.8#



#37

2-Methylnaphthalene

Concen: 165.76 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.10 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

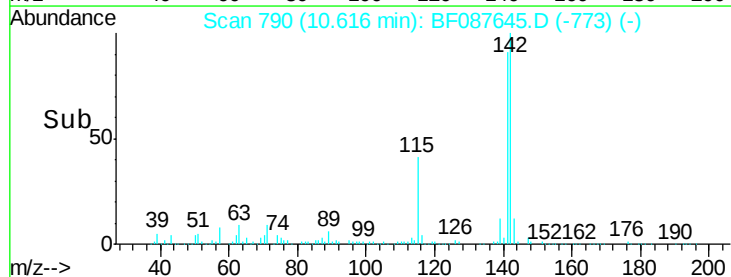
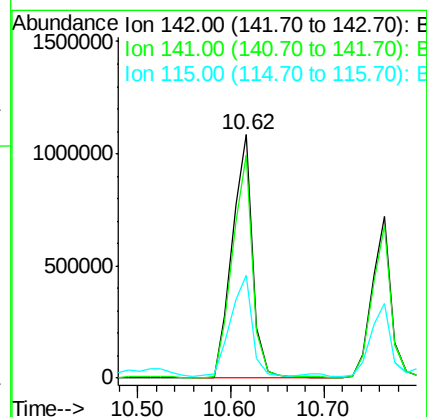
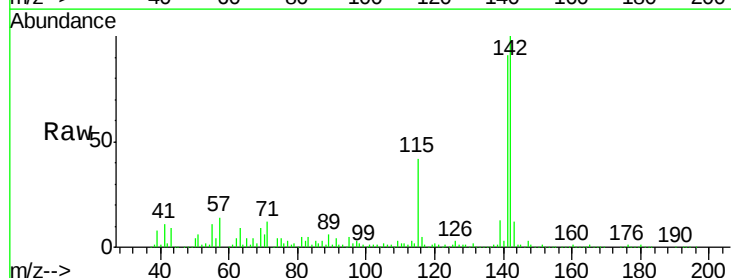
Tgt Ion:142 Resp: 1665577

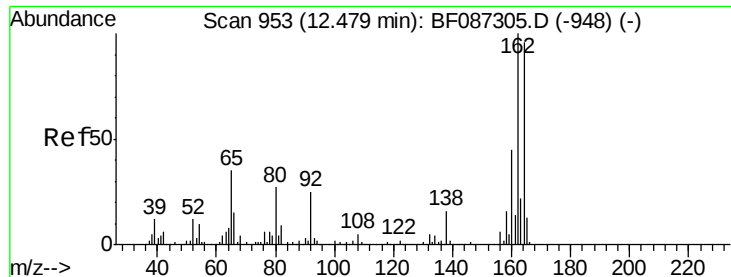
Ion Ratio Lower Upper

142 100

141 91.5 71.0 106.6

115 42.2 26.6 39.8#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.27 min Scan# 935

Delta R.T. -0.11 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

Instrument :

BNA_F

ClientSampleId :

B3-12DL

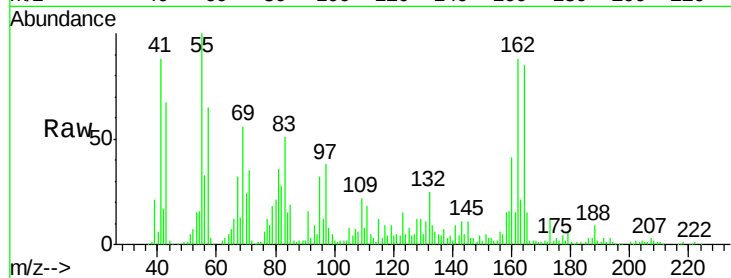
Tot Ion:164 Resp: 158122

Ion Ratio Lower Upper

164 100

162 103.0 82.8 124.2

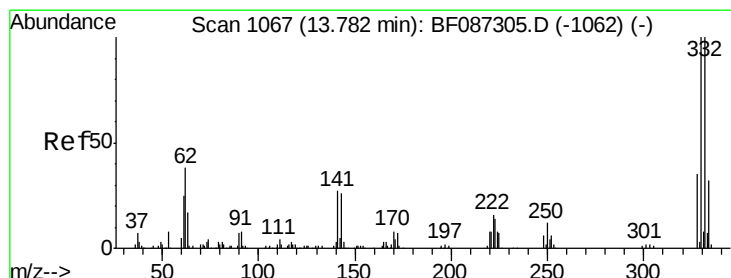
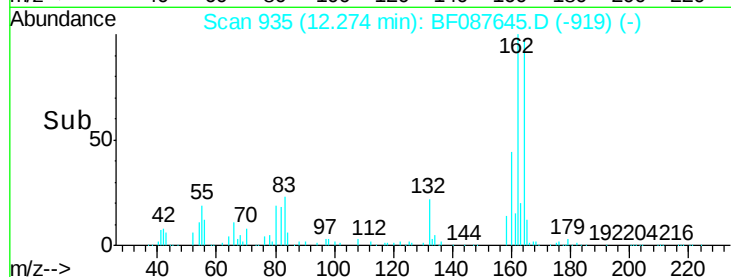
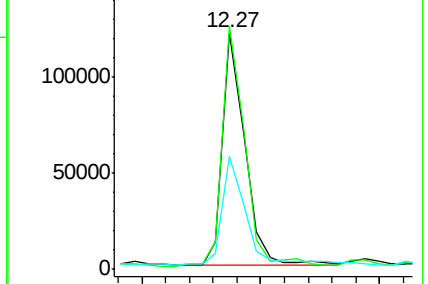
160 47.8 36.9 55.3



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: 5.22 ng

RT: 13.60 min Scan# 1051

Delta R.T. -0.08 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

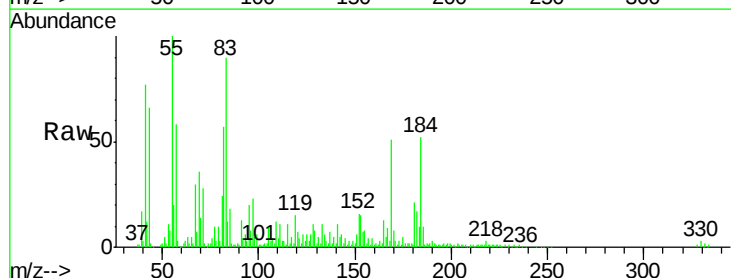
Tgt Ion:330 Resp: 7933

Ion Ratio Lower Upper

330 100

332 93.1 79.0 118.4

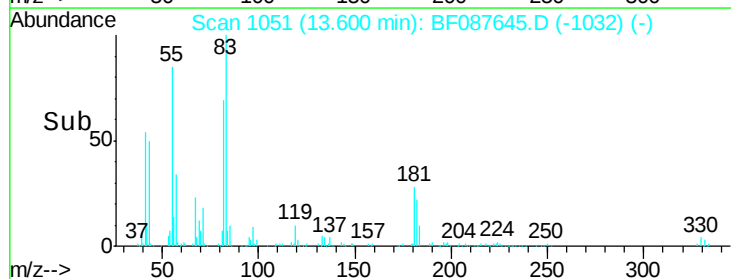
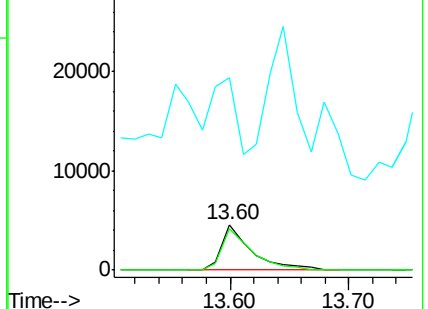
141 125.7 31.2 46.8#

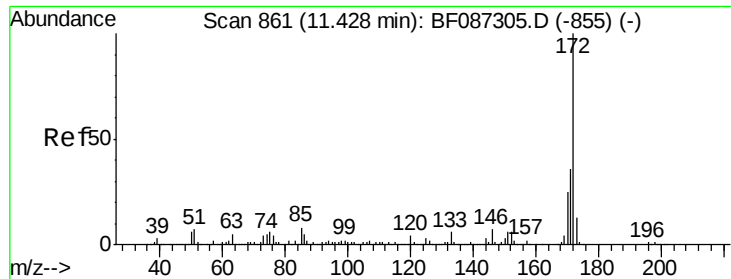


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

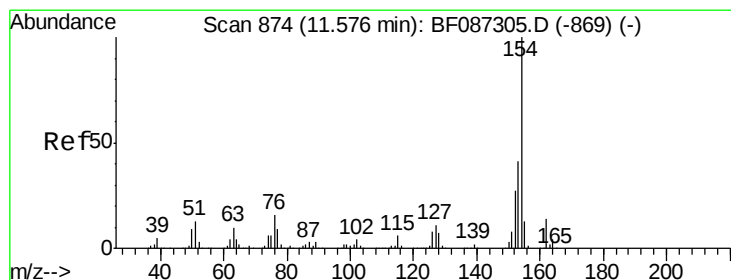
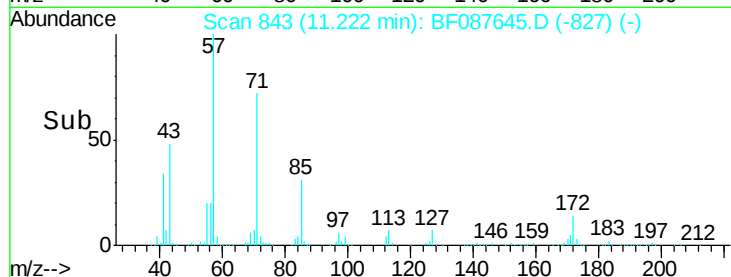
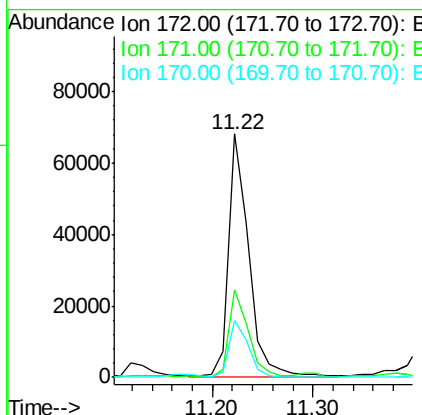
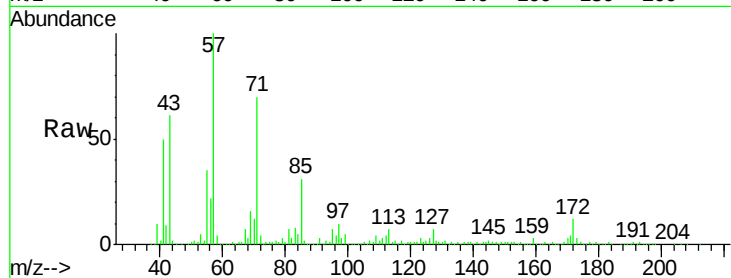




#44
2-Fluorobiphenyl
Concen: 8.45 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.11 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

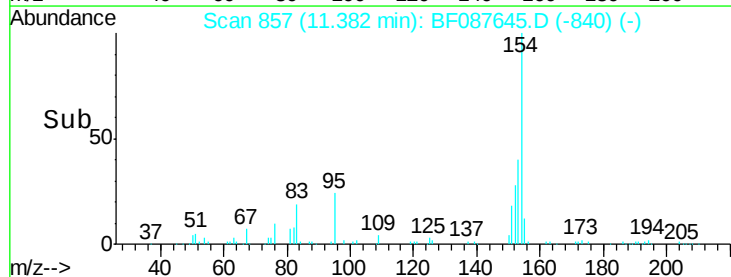
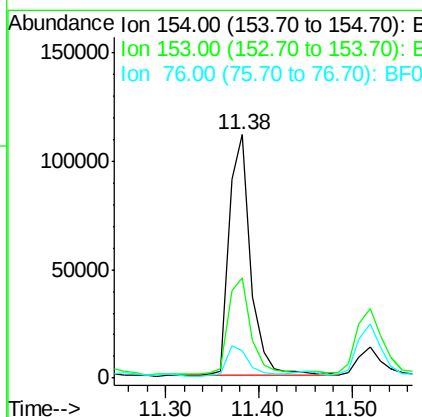
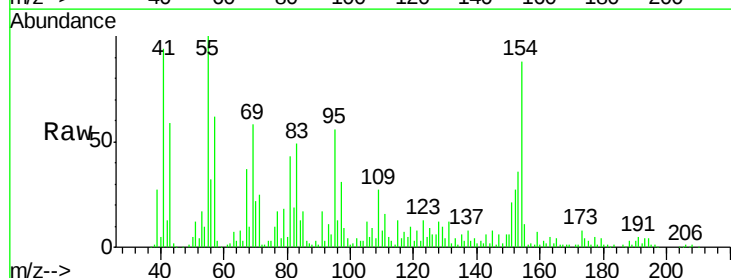
Instrument :
BNA_F
ClientSampleId :
B3-12DL

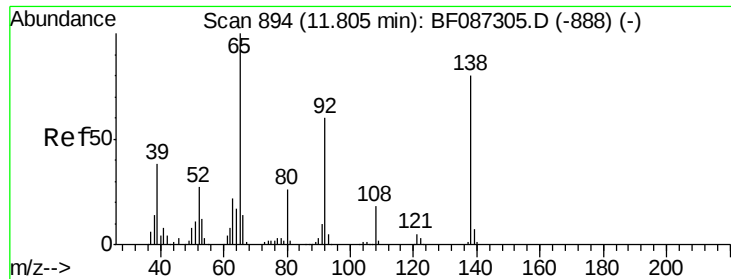
Tot Ion:172 Resp: 94824
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.6
170 23.3 19.8 29.8



#45
1,1'-Biphenyl
Concen: 13.50 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.10 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

Tgt Ion:154 Resp: 179688
Ion Ratio Lower Upper
154 100
153 41.2 20.3 60.3
76 11.1 0.0 30.2

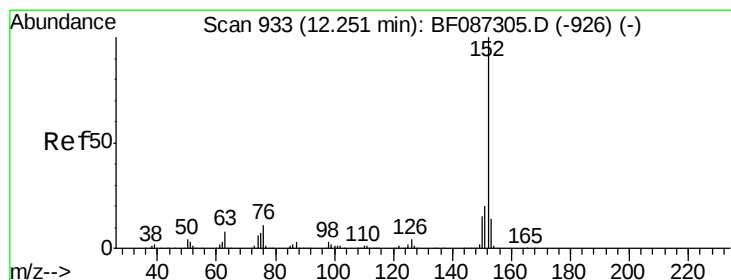
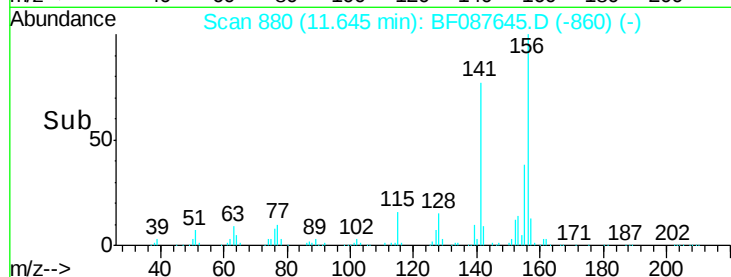
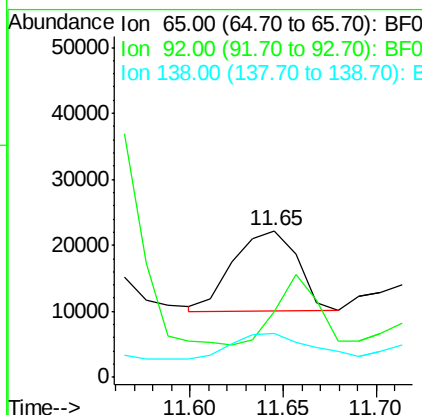
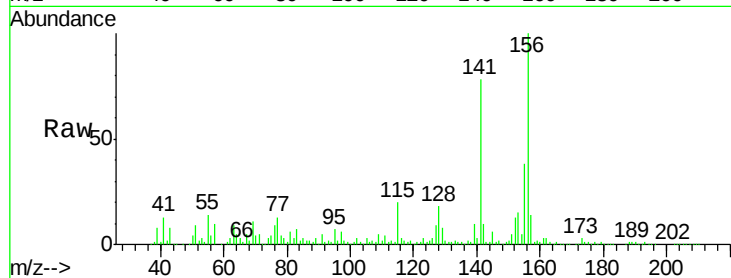




#47
2-Nitroaniline
Concen: 8.06 ng
RT: 11.65 min Scan# 880
Delta R.T. -0.07 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

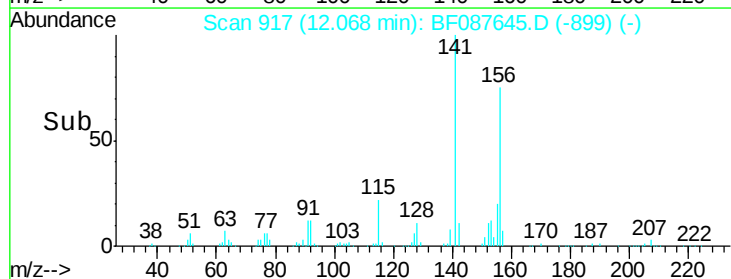
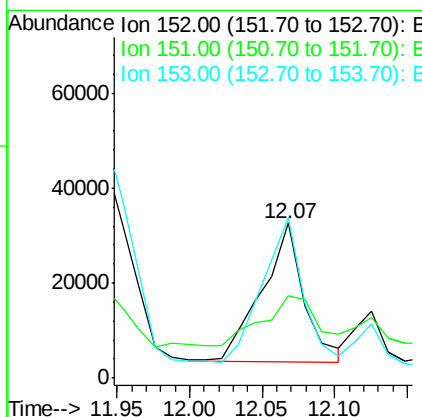
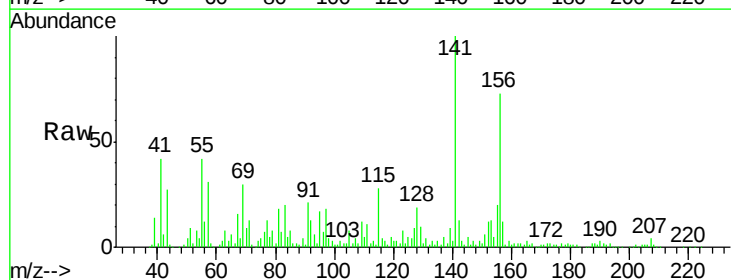
Instrument :
BNA_F
ClientSampled :
B3-12DL

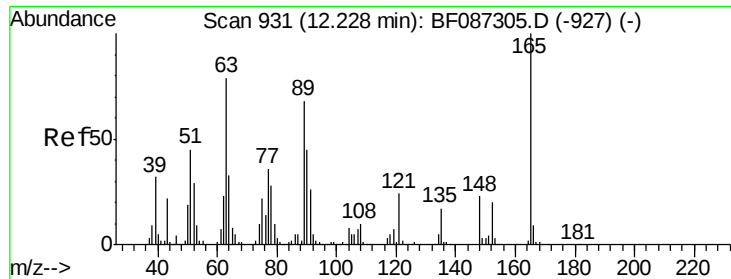
Tot Ion: 65 Resp: 29587
Ion Ratio Lower Upper
65 100
92 44.8 57.4 86.2#
138 30.2 90.1 135.1#



#48
Acenaphthylene
Concen: 3.67 ng
RT: 12.07 min Scan# 917
Delta R.T. -0.09 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

Tgt Ion: 152 Resp: 59242
Ion Ratio Lower Upper
152 100
151 53.3 16.8 25.2#
153 103.3 10.9 16.3#

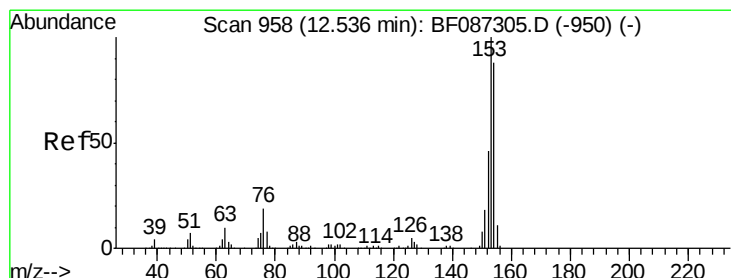
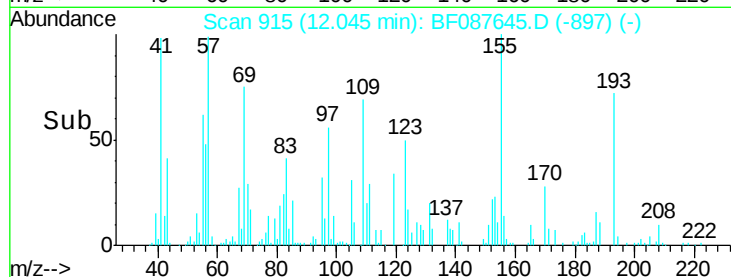
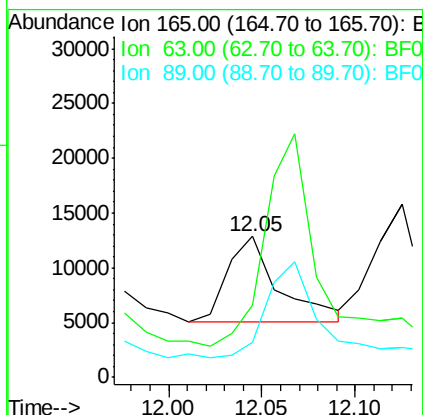
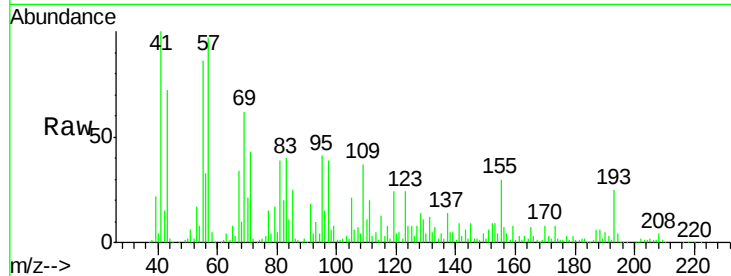




#50
2,6-Dinitrotoluene
Concen: 5.78 ng
RT: 12.05 min Scan# 915
Delta R.T. -0.09 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

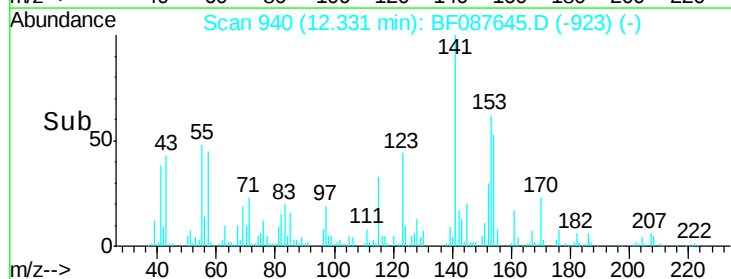
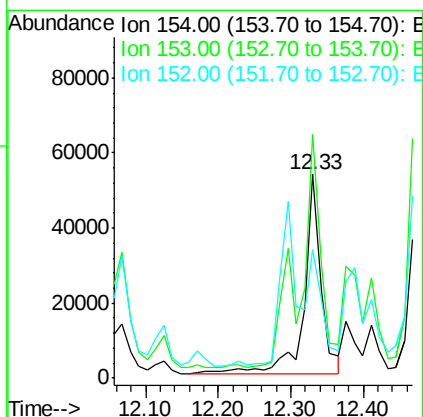
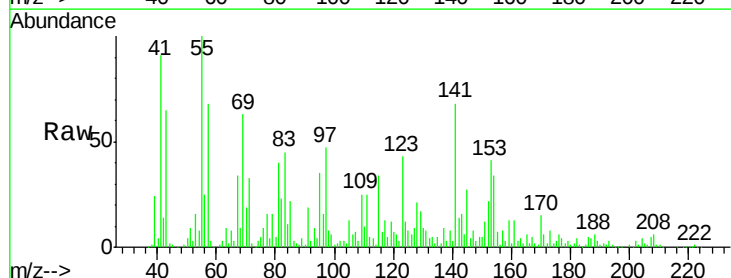
Instrument :
BNA_F
ClientSampleID :
B3-12DL

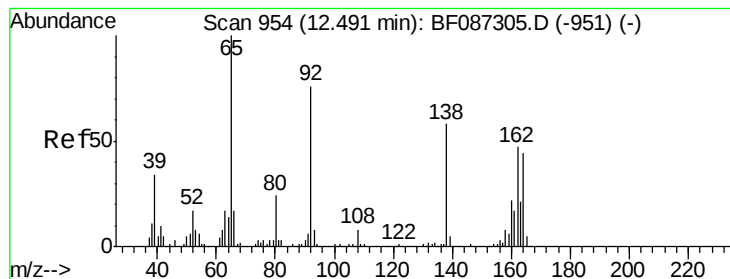
Tot Ion:165 Resp: 14757
Ion Ratio Lower Upper
165 100
63 51.4 51.8 77.8#
89 25.0 50.7 76.1#



#51
Acenaphthene
Concen: 8.72 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.10 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

Tgt Ion:154 Resp: 86464
Ion Ratio Lower Upper
154 100
153 119.6 89.8 134.6
152 63.1 43.4 65.0





#52

3-Nitroaniline

Concen: 3.44 ng

RT: 12.23 min Scan# 931

Delta R.T. -0.17 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

Instrument :

BNA_F

ClientSampleId :

B3-12DL

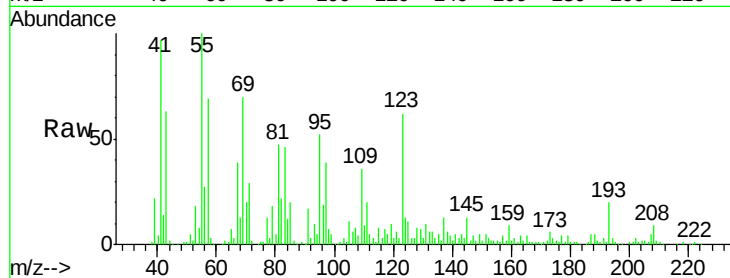
Tot Ion:138 Resp: 9022

Ion Ratio Lower Upper

138 100

108 61.1 7.8 11.6#

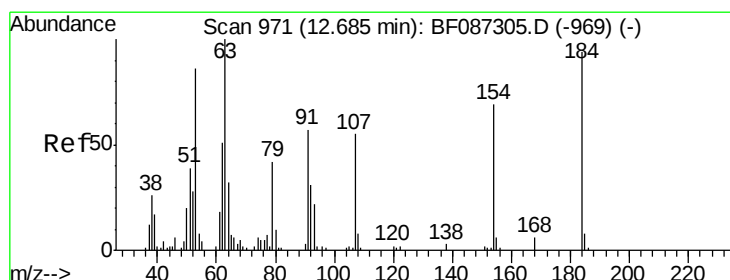
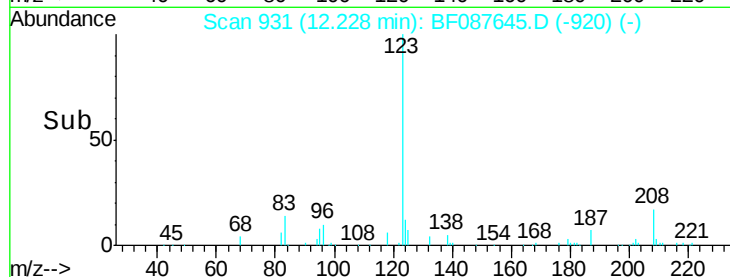
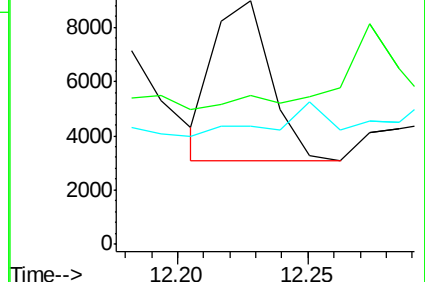
92 48.3 87.8 131.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#53

2,4-Dinitrophenol

Concen: 7.15 ng

RT: 12.53 min Scan# 957

Delta R.T. -0.07 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

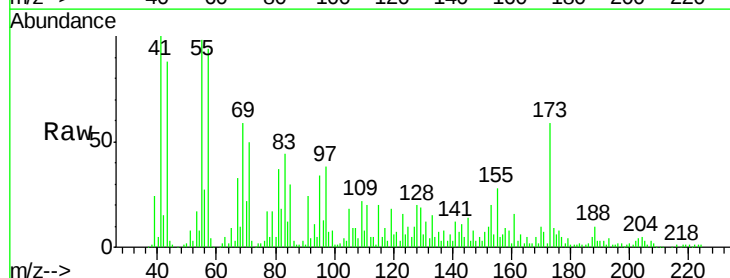
Tgt Ion:184 Resp: 861

Ion Ratio Lower Upper

184 100

63 810.1 55.8 83.8#

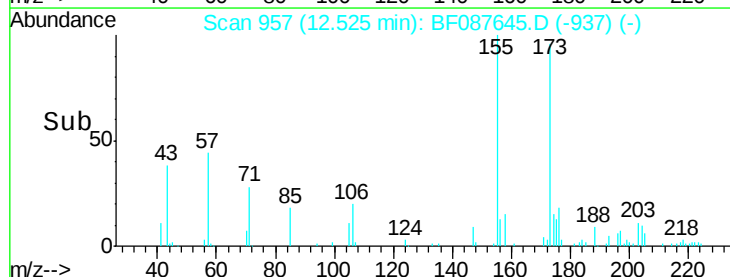
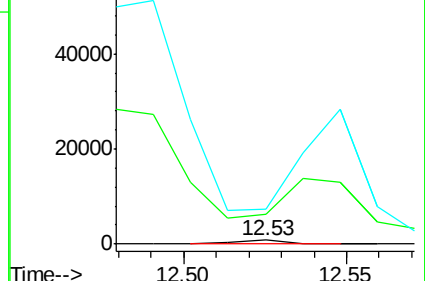
154 966.3 62.4 93.6#

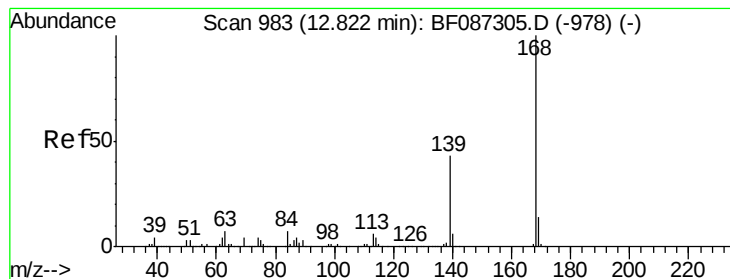


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 9.12 ng

RT: 12.63 min Scan# 966

Delta R.T. -0.09 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

Instrument :

BNA_F

ClientSampleId :

B3-12DL

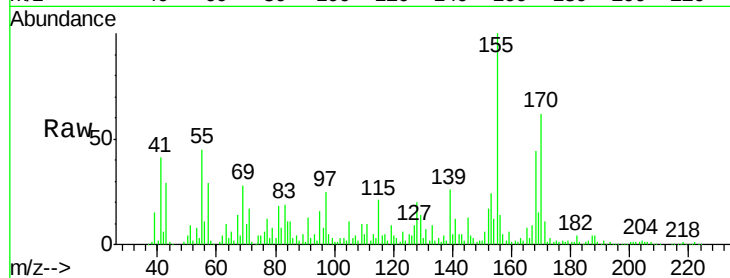
Tot Ion:168 Resp: 122337

Ion Ratio Lower Upper

168 100

139 59.3 31.4 47.0#

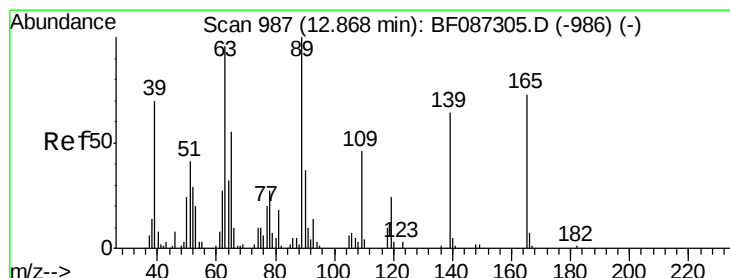
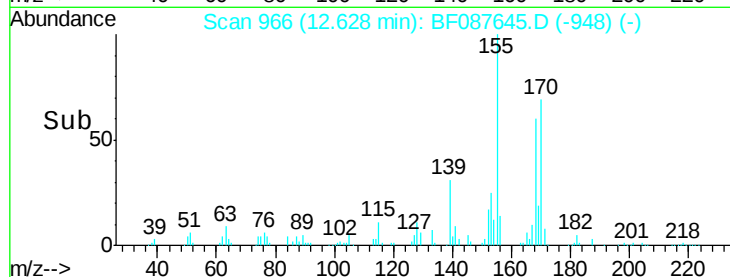
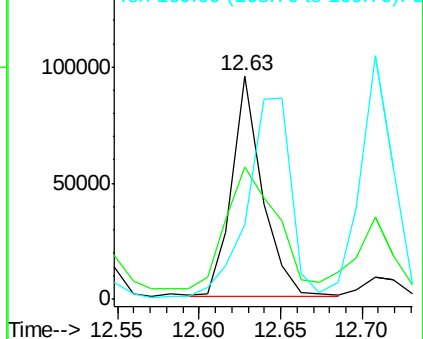
169 33.2 10.7 16.1#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 88.77 ng

RT: 12.63 min Scan# 966

Delta R.T. -0.15 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

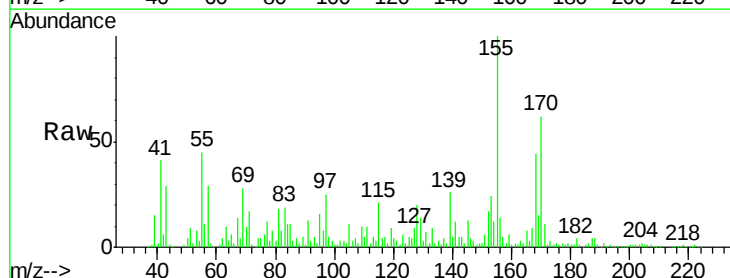
Tgt Ion:139 Resp: 110923

Ion Ratio Lower Upper

139 100

109 39.2 36.9 76.9

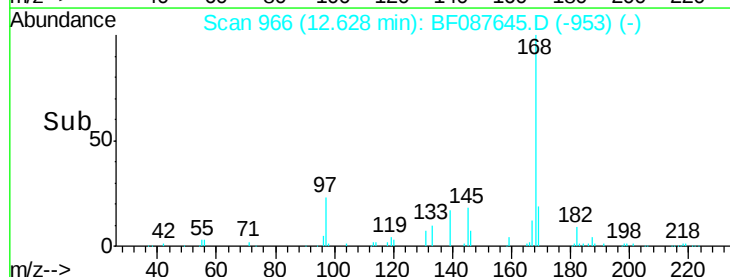
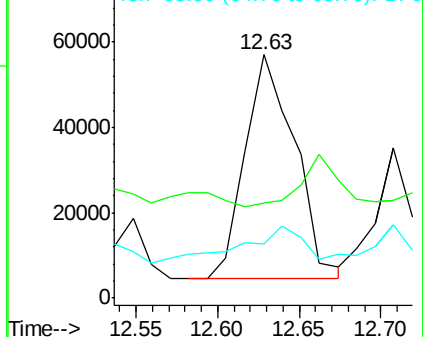
65 22.3 64.0 104.0#

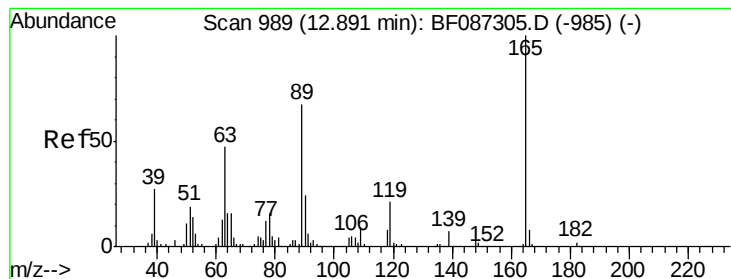


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 17.97 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.14 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

Instrument :

BNA_F

ClientSampleId :

B3-12DL

Tot Ion:165 Resp: 61303

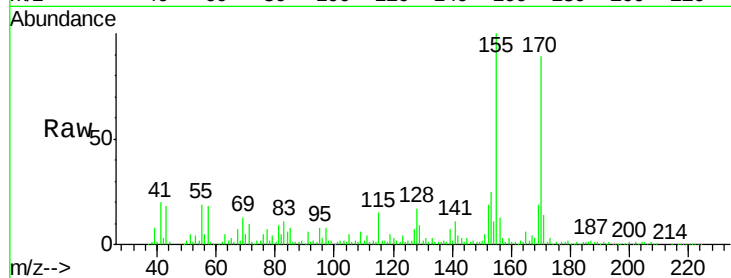
Ion Ratio Lower Upper

165 100

63 83.2 44.3 66.5#

89 37.0 70.0 105.0#

182 13.5 1.8 2.6#

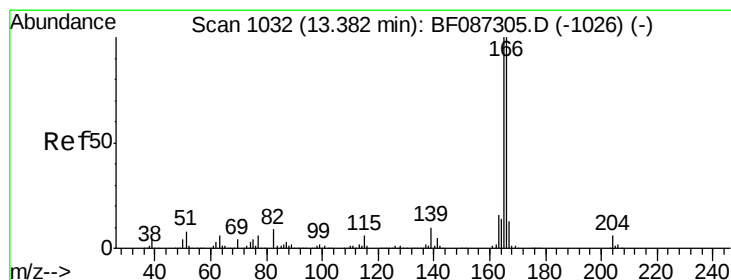
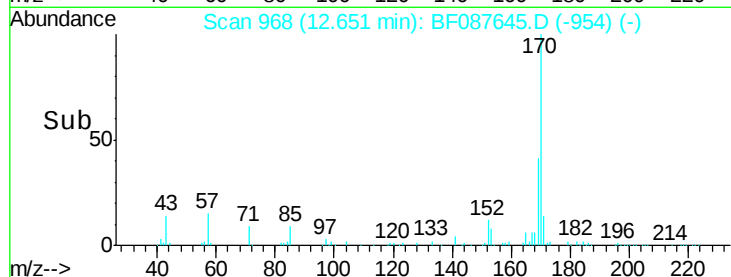
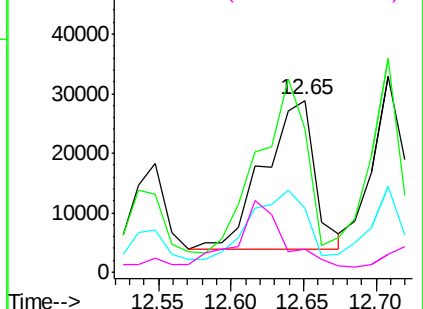


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 13.94 ng

RT: 13.18 min Scan# 1014

Delta R.T. -0.10 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

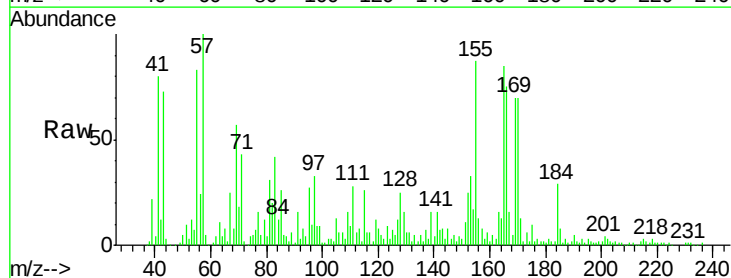
Tgt Ion:166 Resp: 162205

Ion Ratio Lower Upper

166 100

165 112.8 79.0 118.6

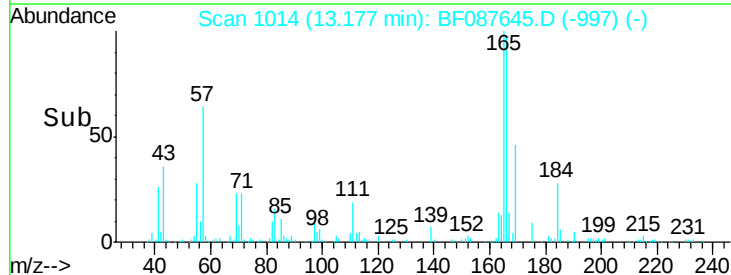
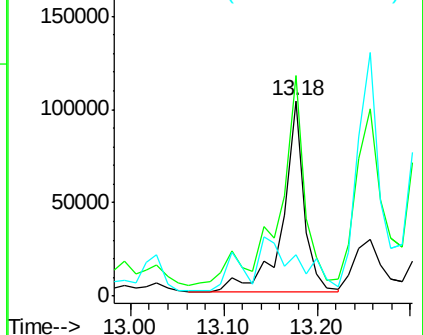
167 21.3 10.6 15.8#

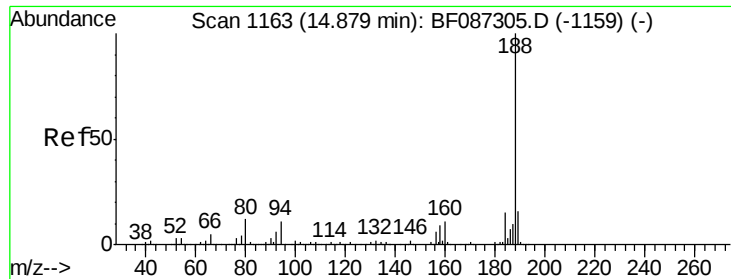


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

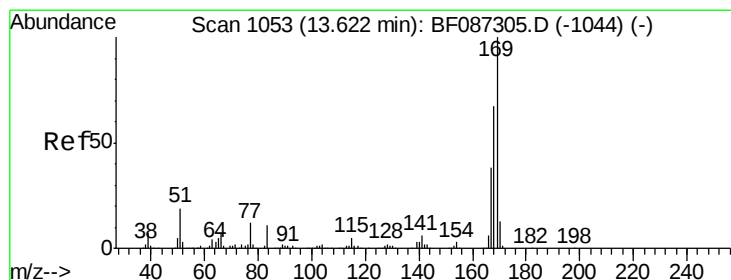
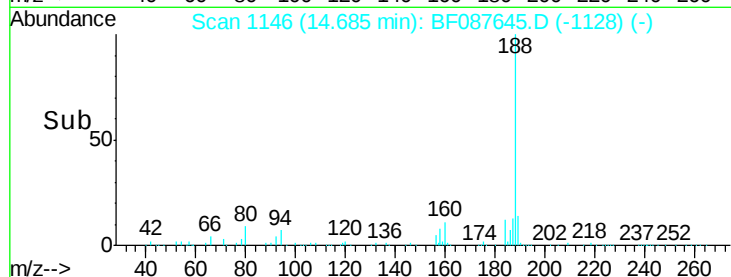
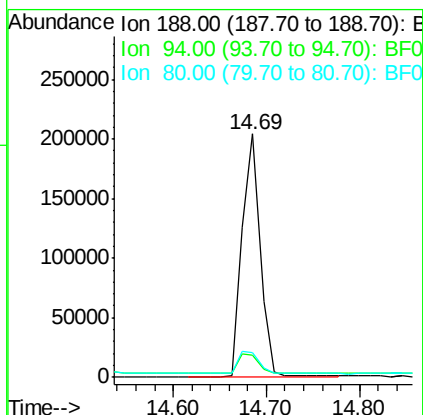
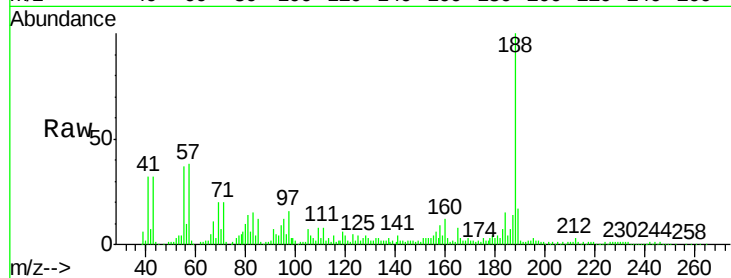




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.09 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

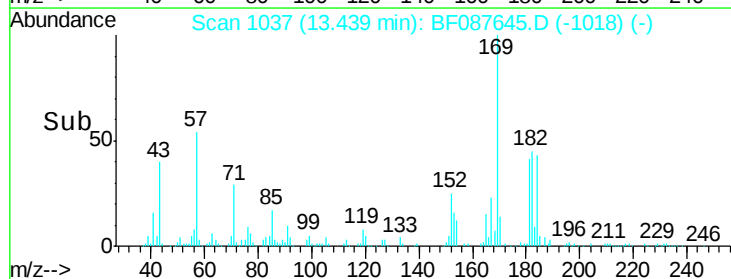
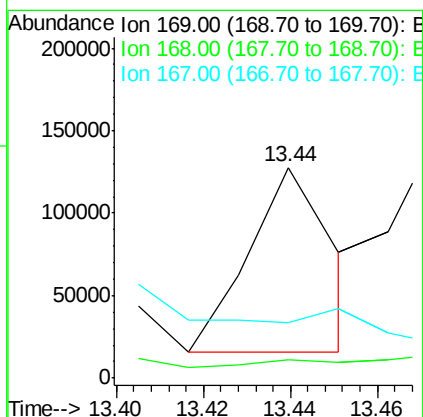
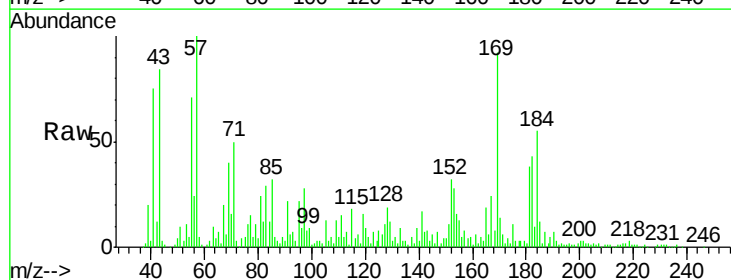
Instrument :
BNA_F
ClientSampleId :
B3-12DL

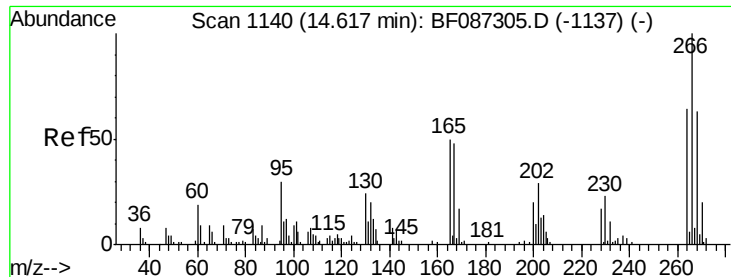
Tot Ion:188 Resp: 274242
Ion Ratio Lower Upper
188 100
94 9.1 6.8 10.2
80 10.4 7.1 10.7



#65
n-Nitrosodiphenylamine
Concen: 17.03 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.08 min
Lab File: BF087645.D
Acq: 2 Jun 2016 13:32

Tgt Ion:169 Resp: 151063
Ion Ratio Lower Upper
169 100
168 8.7 53.8 80.6#
167 26.5 29.5 44.3#





#69

Pentachlorophenol

Concen: 6.42 ng

RT: 14.48 min Scan# 1128

Delta R.T. -0.03 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

Instrument :

BNA_F

ClientSampleId :

B3-12DL

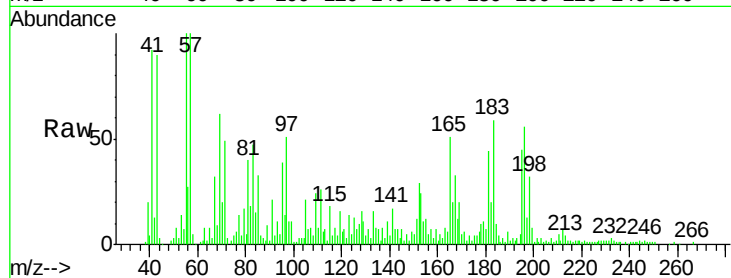
Tot Ion:266 Resp: 260

Ion Ratio Lower Upper

266 100

268 0.0 51.5 77.3#

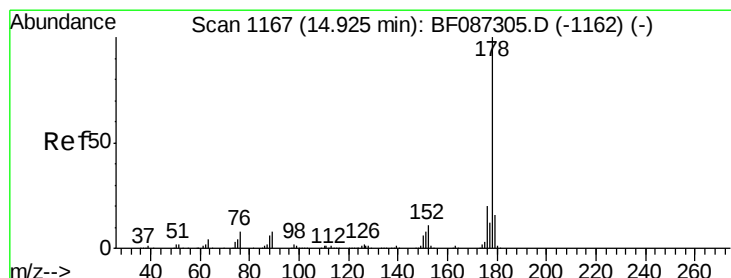
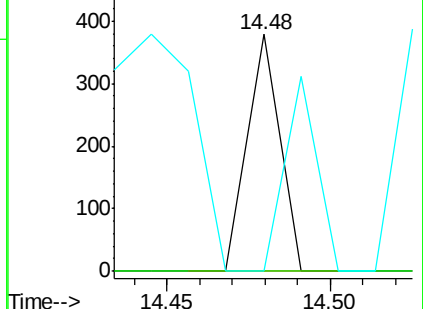
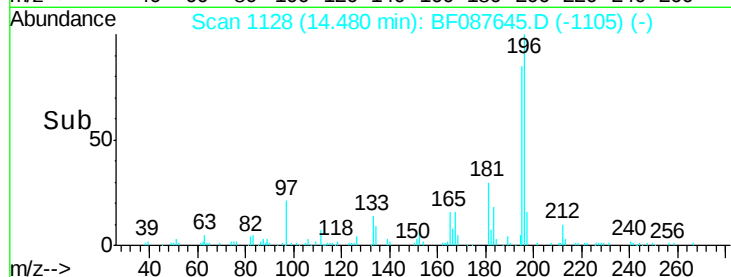
264 0.0 52.9 79.3#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 31.06 ng

RT: 14.72 min Scan# 1149

Delta R.T. -0.10 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

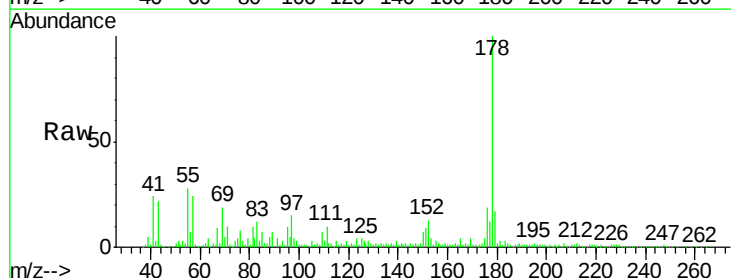
Tgt Ion:178 Resp: 471868

Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

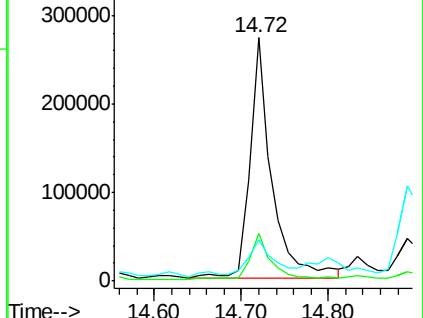
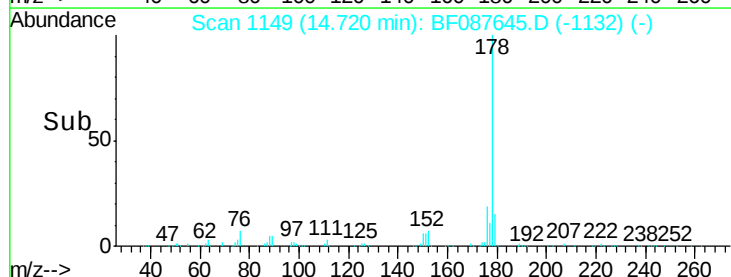
179 17.2 12.6 18.8

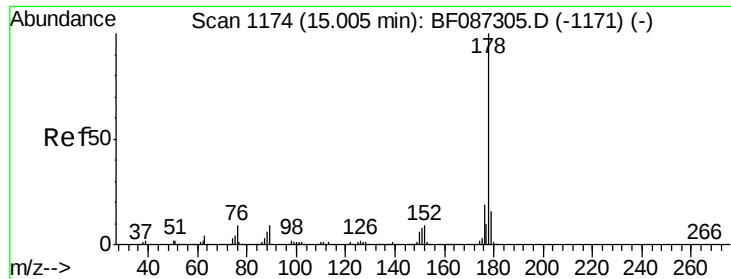


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

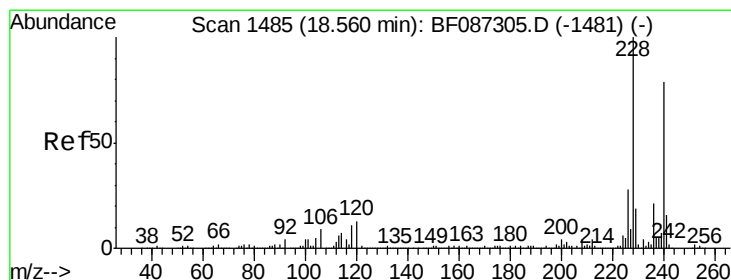
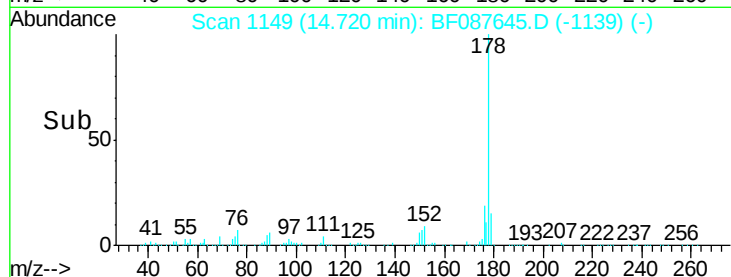
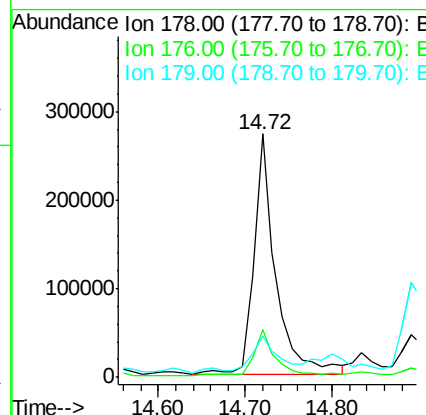
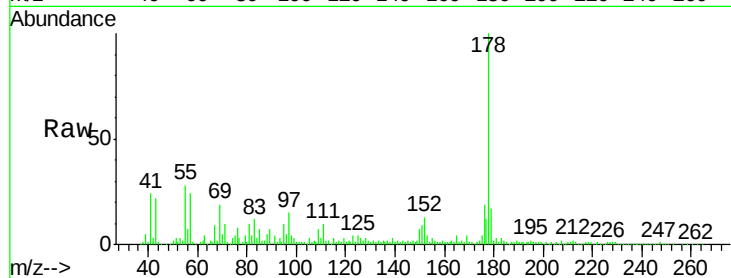




#71
 Anthracene
 Concen: 30.75 ng
 RT: 14.72 min Scan# 1149
 Delta R.T. -0.18 min
 Lab File: BF087645.D
 Acq: 2 Jun 2016 13:32

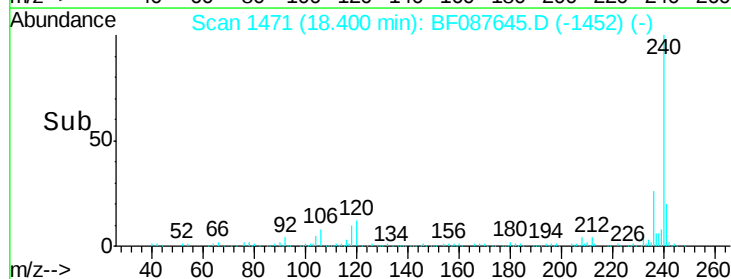
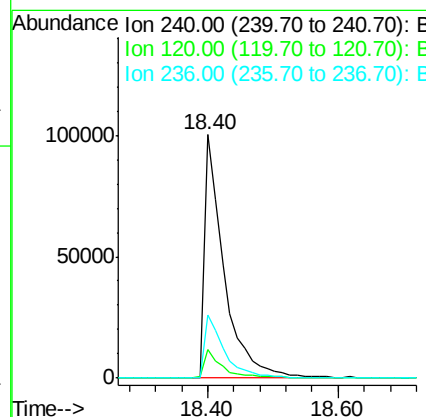
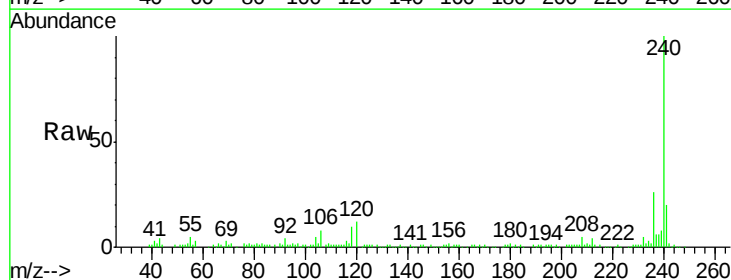
Instrument :
 BNA_F
 ClientSampleId :
 B3-12DL

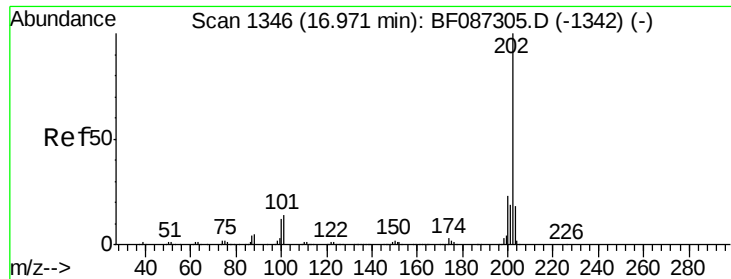
Tot Ion:178 Resp: 471868
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 17.2 12.7 19.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.40 min Scan# 1471
 Delta R.T. -0.08 min
 Lab File: BF087645.D
 Acq: 2 Jun 2016 13:32

Tgt Ion:240 Resp: 207164
 Ion Ratio Lower Upper
 240 100
 120 11.6 11.2 16.8
 236 25.9 21.2 31.8





#77

Pvrene

Concen: 2.40 ng

RT: 16.83 min Scan# 1334

Delta R.T. -0.05 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

Instrument :

BNA_F

ClientSampleId :

B3-12DL

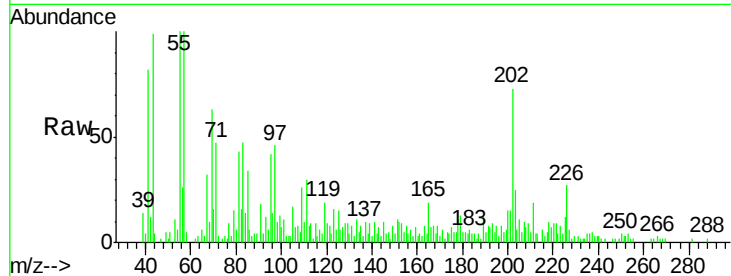
Tot Ion:202 Resp: 35845

Ion Ratio Lower Upper

202 100

200 21.1 17.7 26.5

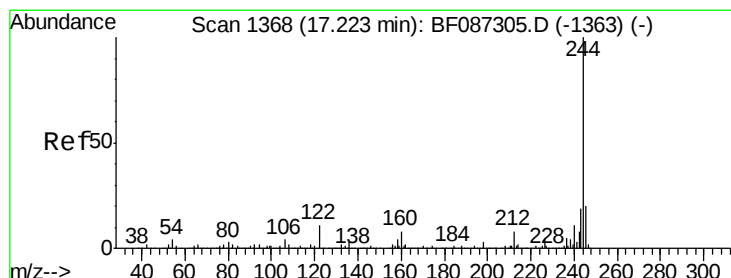
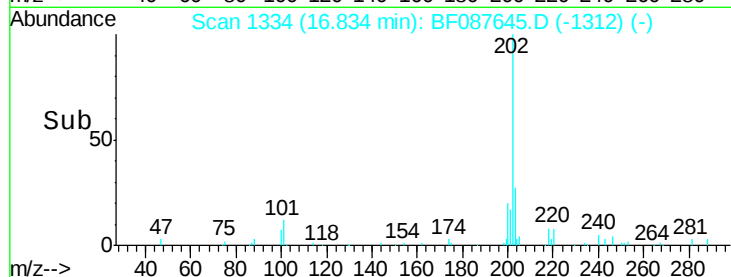
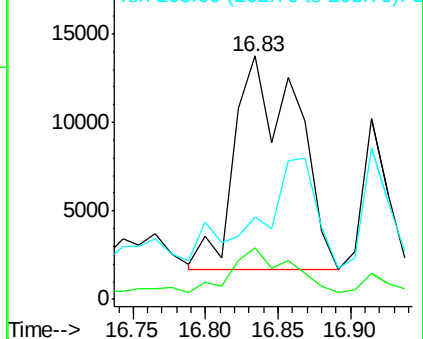
203 33.7 14.2 21.4#



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: 8.50 ng

RT: 17.03 min Scan# 1351

Delta R.T. -0.10 min

Lab File: BF087645.D

Acq: 2 Jun 2016 13:32

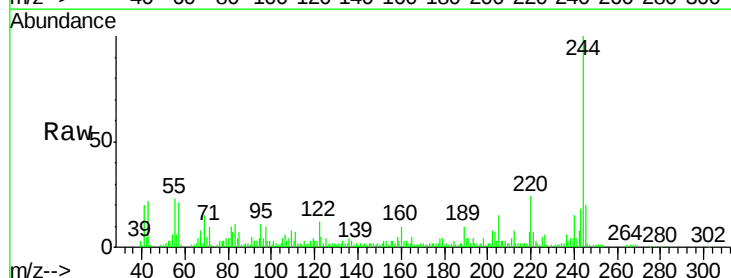
Tgt Ion:244 Resp: 82788

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.2

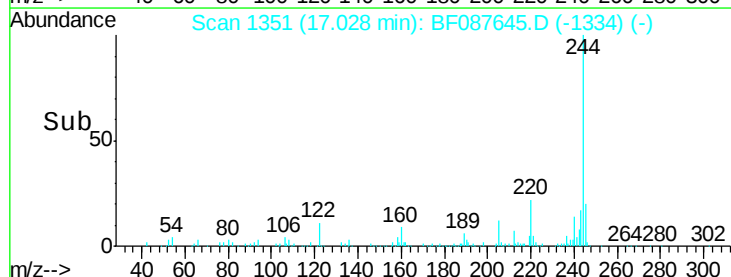
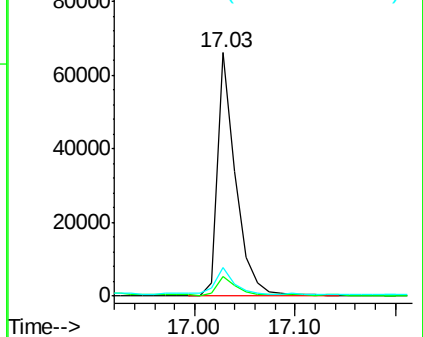
122 11.8 12.0 18.0#

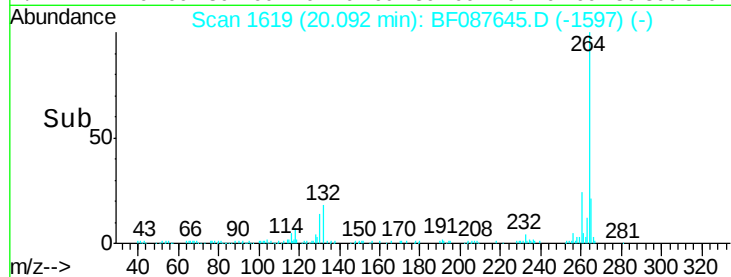
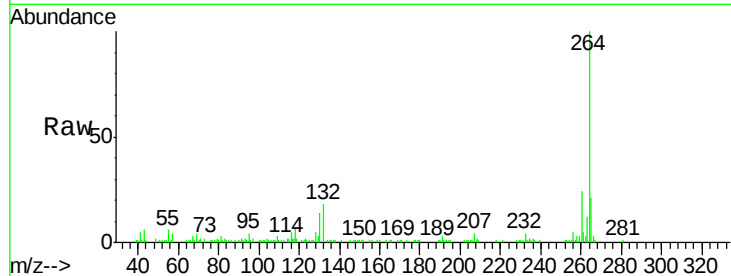
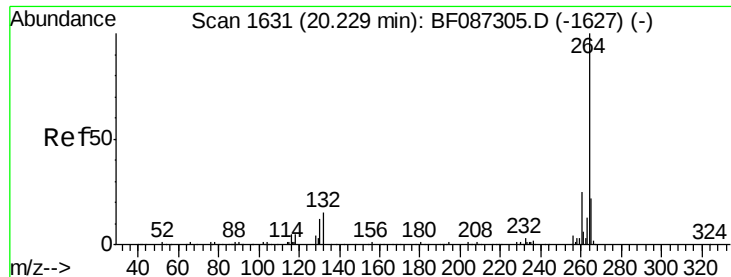


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.09 min Scan# 1619
 Delta R.T. -0.05 min
 Lab File: BF087645.D
 Acq: 2 Jun 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 B3-12DL

Tot Ion:264	Resp:	170962
Ion Ratio	Lower	Upper
264	100	
260	23.9	19.5 29.3
265	21.4	17.3 25.9

