

Data Path : Z:\HPCHEM1\BNA F\Data\BF051216\
 Data File : BF086973.D
 Acq On : 13 May 2016 14:02
 Operator : UM/SJ
 Sample : H2965-04DL 2X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

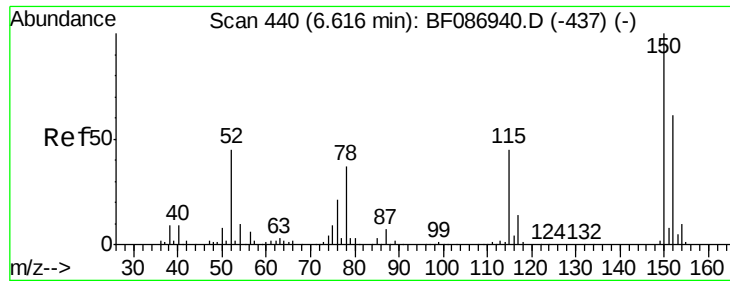
Quant Time: May 13 15:14:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 14:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	145536	20.00	ng	-0.08
21) Naphthalene-d8	7.91	136	565895	20.00	ng	-0.08
38) Acenaphthene-d10	9.66	164	231486	20.00	ng	-0.08
63) Phenanthrene-d10	11.13	188	345383	20.00	ng	-0.08
75) Chrysene-d12	13.76	240	313196	20.00	ng	-0.08
86) Perylene-d12	15.12	264	257927	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.21	112	510604	59.42	ng	-0.08
7) Phenol-d6	6.28	99	696330	60.63	ng	-0.08
23) Nitrobenzene-d5	7.19	82	395908	35.13	ng	-0.08
41) 2,4,6-Tribromophenol	10.44	330	101761	41.52	ng	-0.08
44) 2-Fluorobiphenyl	8.98	172	501014	36.38	ng	-0.08
78) Terphenyl-d14	12.72	244	333072	22.56	ng	-0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.19	70	54319	6.77	ng	# 65
25) Isophorone	7.19	82	382754	18.30	ng	# 68
31) Naphthalene	7.93	128	147268	5.20	ng	99
49) Dimethylphthalate	9.39	163	51183	2.90	ng	99
50) 2,6-Dinitrotoluene	9.66	165	30287	8.15	ng	# 21
51) Acenaphthene	9.69	154	50519	3.83	ng	98
54) Dibenzofuran	9.86	168	63218	3.73	ng	97
55) 4-Nitrophenol	9.86	139	24360	13.36	ng	# 16
56) 2,4-Dinitrotoluene	9.66	165	30287	6.58	ng	# 16
57) Fluorene	10.20	166	52767	3.65	ng	98
70) Phenanthrene	11.15	178	655901	35.59	ng	99
71) Anthracene	11.21	178	150975	8.01	ng	99
72) Carbazole	11.37	167	69233	4.27	ng	98
74) Fluoranthene	12.34	202	755417	39.85	ng	95
77) Pyrene	12.57	202	654683	27.30	ng	99
80) Benzo(a)anthracene	13.75	228	336676	19.15	ng	99
82) Chrysene	13.78	228	252888	14.14	ng	97
85) Indeno(1,2,3-cd)pyrene	16.38	276	94804	6.37	ng	# 90
87) Benzo(b)fluoranthene	14.75	252	385044	22.97	ng	97
88) Benzo(k)fluoranthene	14.75	252	385044	28.05	ng	97
89) Benzo(a)pyrene	15.07	252	197652	13.67	ng	97
91) Benzo(g,h,i)perylene	16.74	276	78322	6.33	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

Instrument :

BNA_F

ClientSampleId :

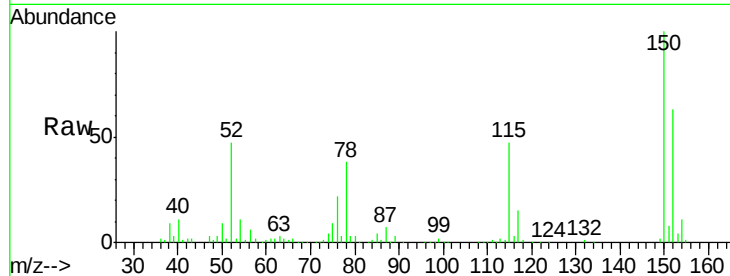
Tot Ion:152 Resp: 145536

Ion Ratio Lower Upper

152 100

150 159.8 125.8 188.6

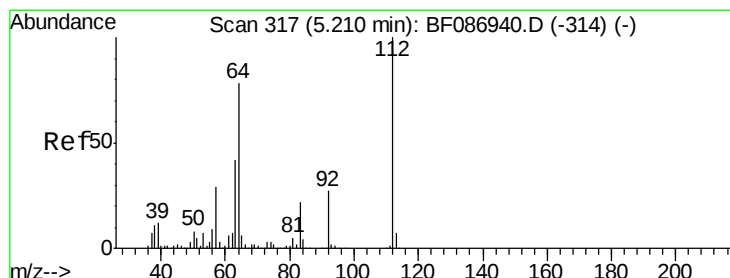
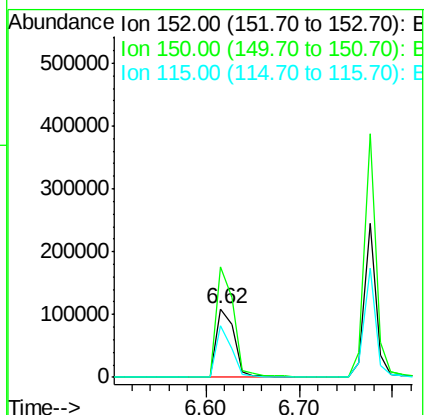
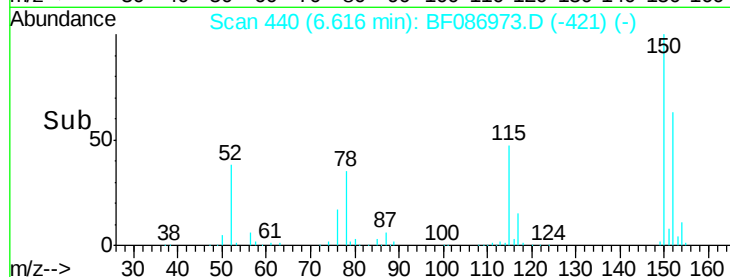
115 75.7 51.5 77.3



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: 59.42 ng

RT: 5.21 min Scan# 317

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

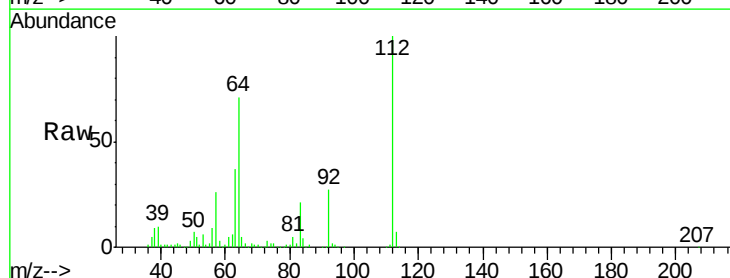
Tgt Ion:112 Resp: 510604

Ion Ratio Lower Upper

112 100

64 70.8 52.1 78.1

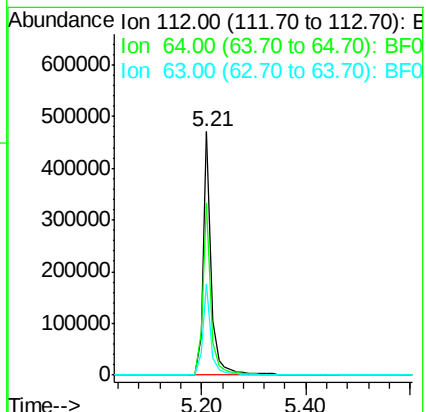
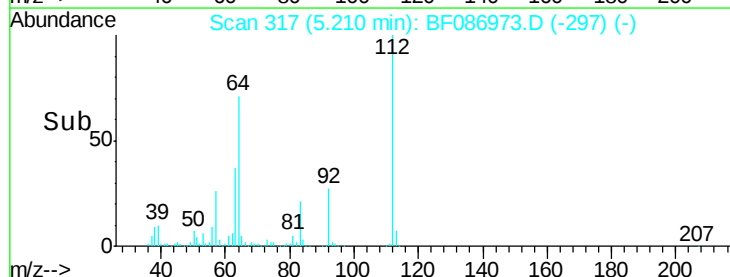
63 37.5 25.7 38.5

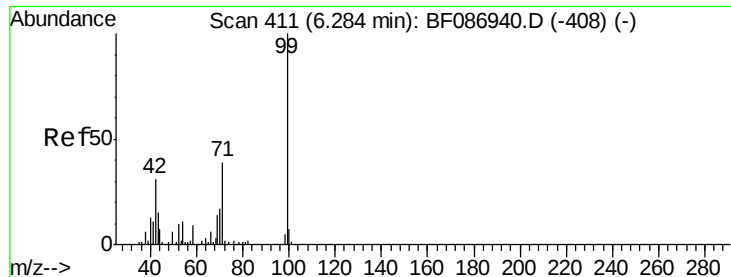


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 60.63 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

Instrument :

BNA_F

ClientSampleId :

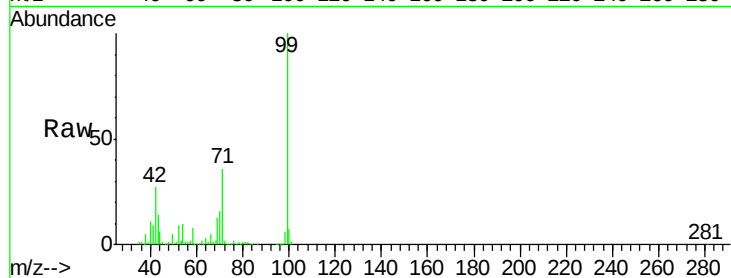
Tot Ion: 99 Resp: 696330

Ion Ratio Lower Upper

99 100

42 27.3 13.6 20.4#

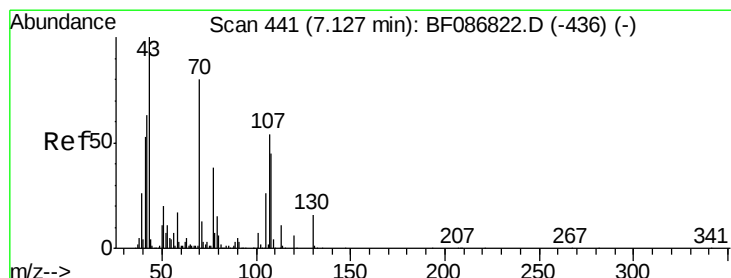
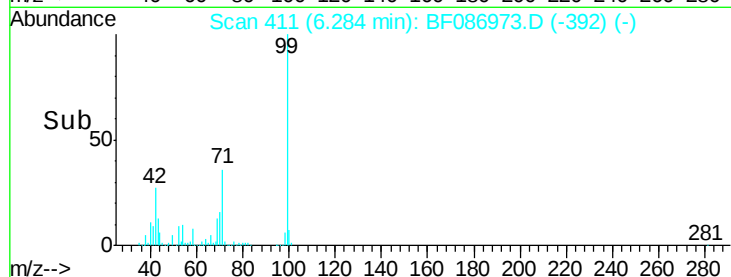
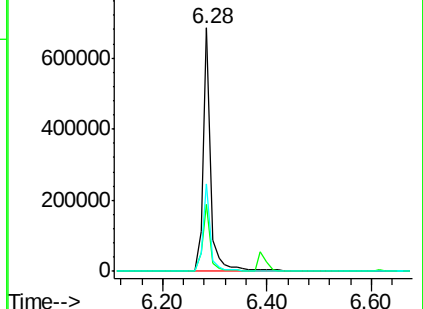
71 35.9 24.6 36.8



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



#19

n-Nitroso-di-n-propylamine

Concen: 6.77 ng

RT: 7.19 min Scan# 490

Delta R.T. 0.06 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

Tgt Ion: 70 Resp: 54319

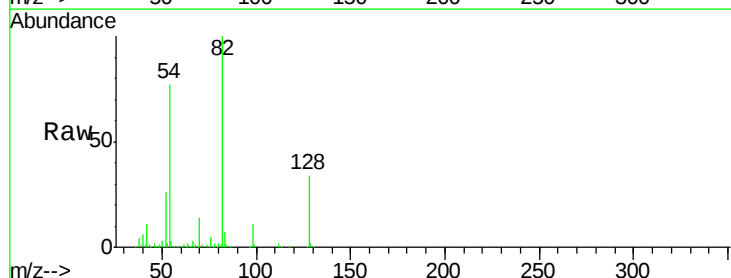
Ion Ratio Lower Upper

70 100

42 76.7 43.1 64.7#

101 0.0 8.1 12.1#

130 1.6 18.6 28.0#

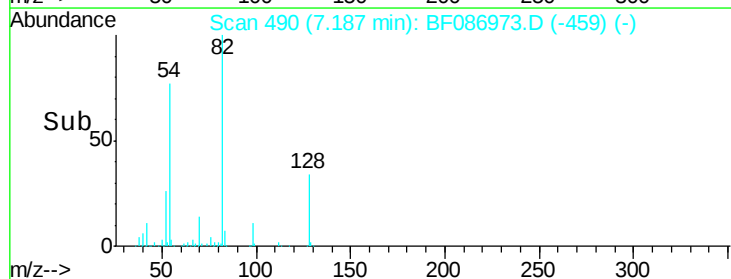
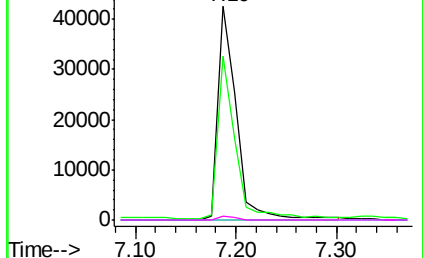


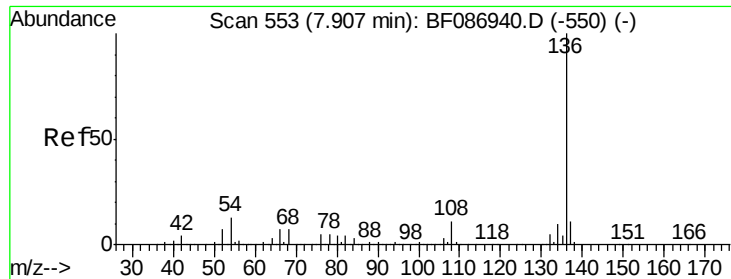
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 565895

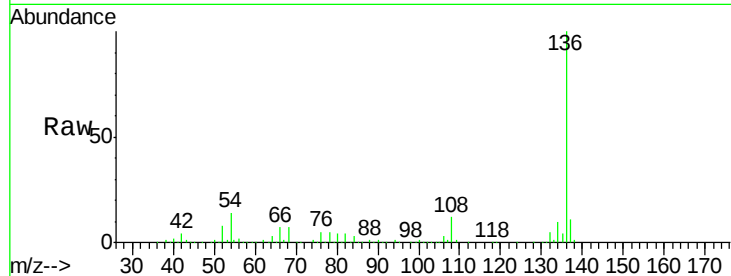
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 13.7 5.0 7.4#

68 7.1 4.4 6.6#

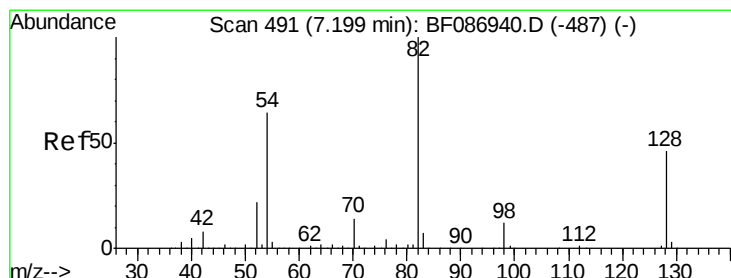
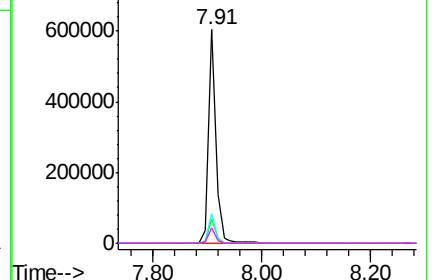
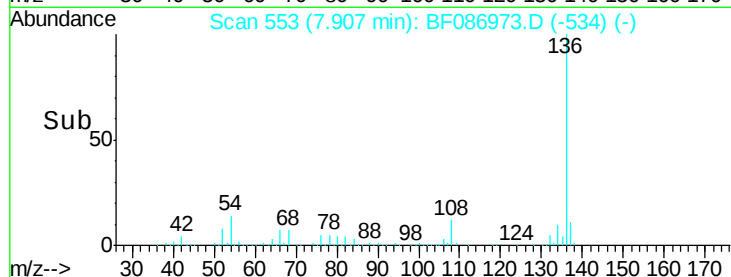


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 35.13 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

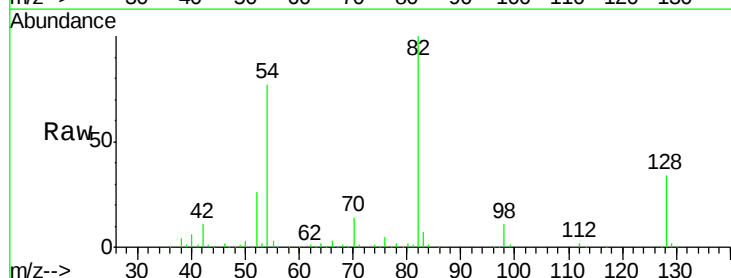
Tgt Ion: 82 Resp: 395908

Ion Ratio Lower Upper

82 100

128 34.4 40.6 61.0#

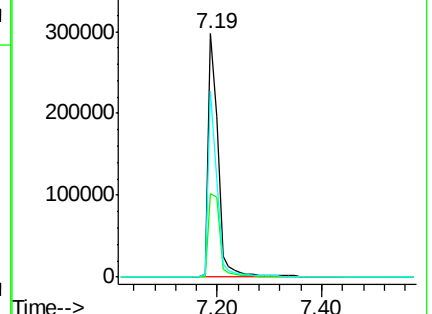
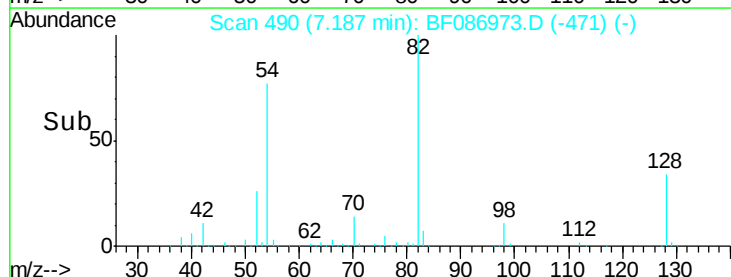
54 76.7 38.1 57.1#

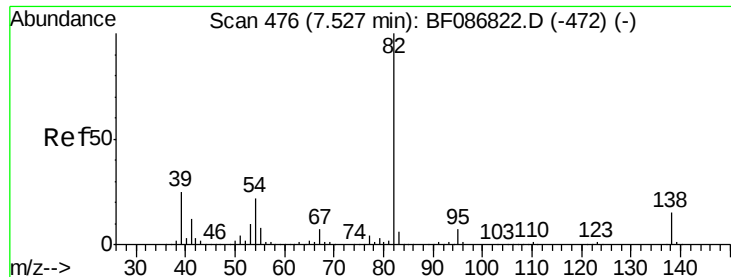


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

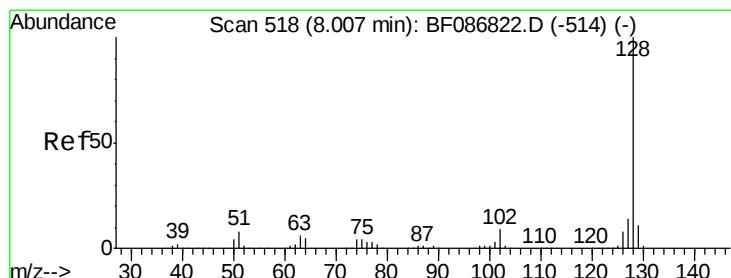
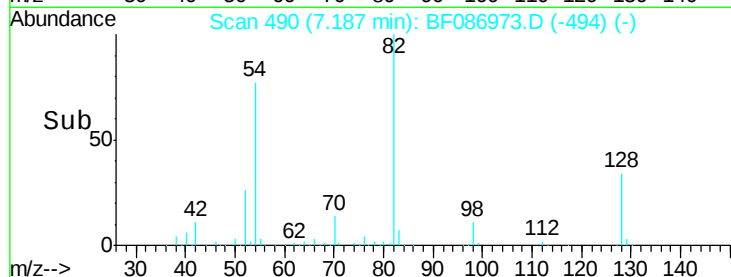
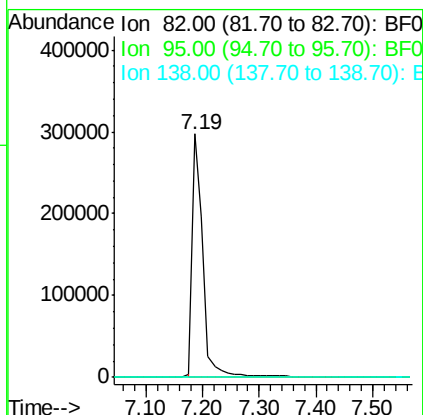
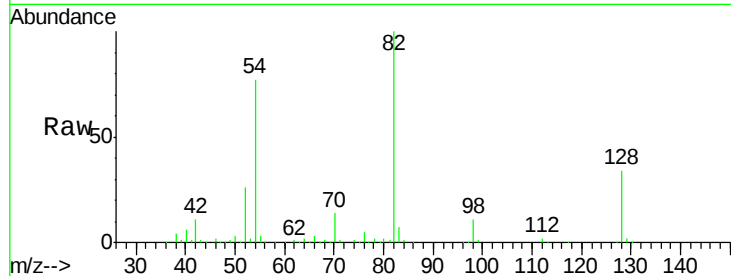




#25
Isophorone
Concen: 18.30 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.34 min
Lab File: BF086973.D
Acq: 13 May 2016 14:02

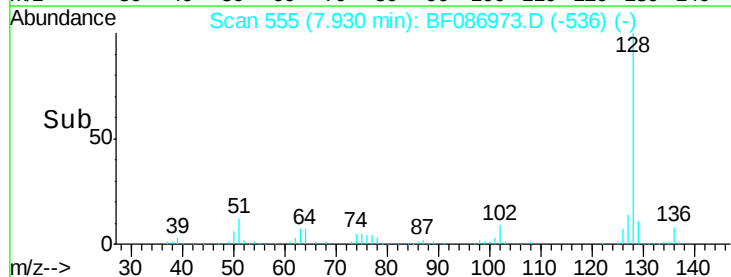
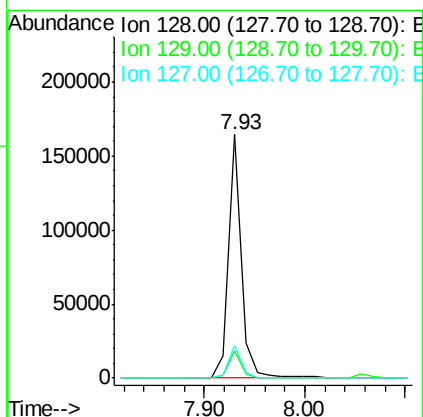
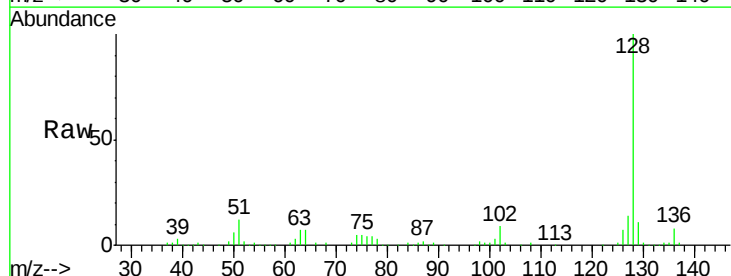
Instrument :
BNA_F
ClientSampleId :

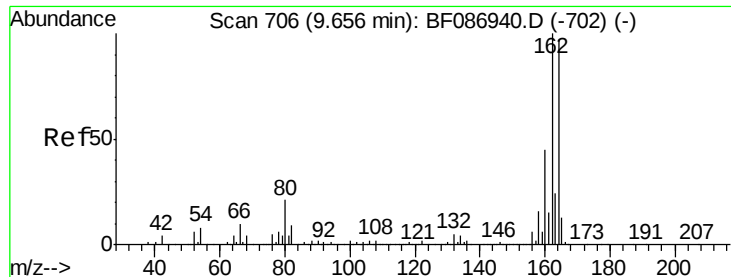
Tot Ion: 82 Resp: 382754
Ion Ratio Lower Upper
82 100
95 0.0 5.1 7.7#
138 0.0 12.4 18.6#



#31
Naphthalene
Concen: 5.20 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.08 min
Lab File: BF086973.D
Acq: 13 May 2016 14:02

Tgt Ion: 128 Resp: 147268
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.6 10.8 16.2

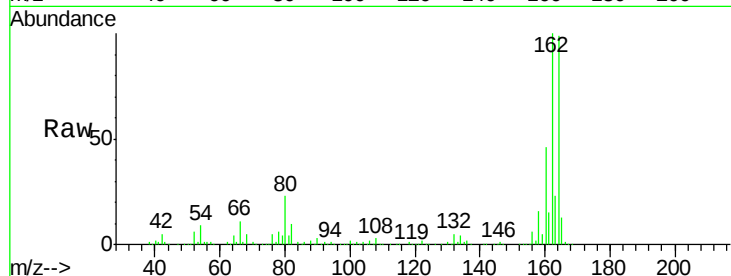




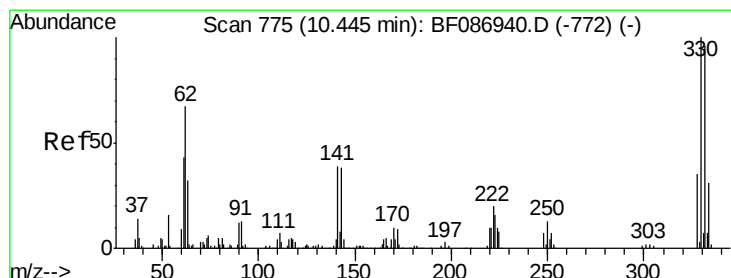
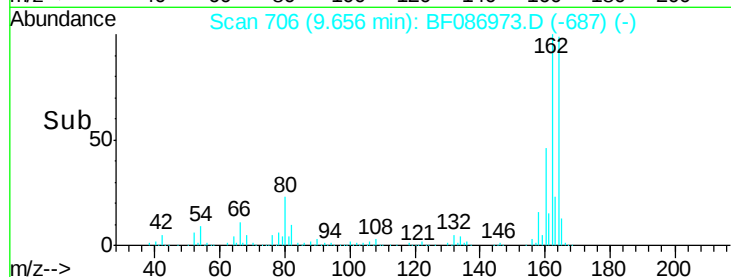
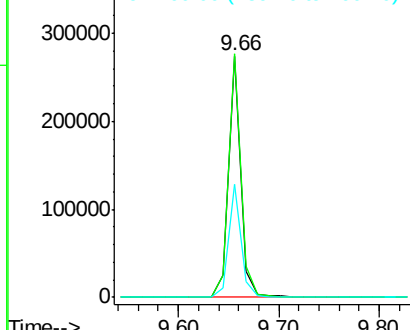
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.08 min
Lab File: BF086973.D
Acq: 13 May 2016 14:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 231486
Ion Ratio Lower Upper
164 100
162 100.9 82.8 124.2
160 46.7 36.9 55.3

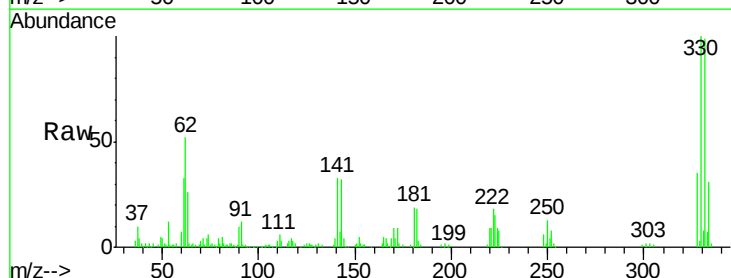


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

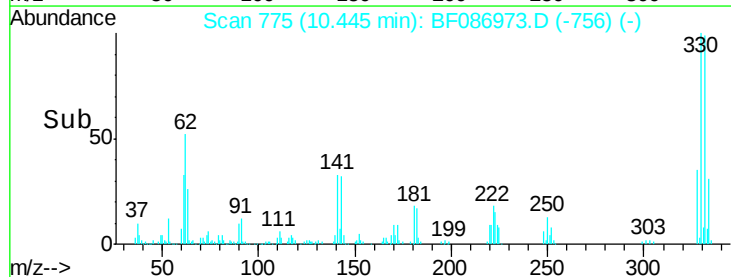
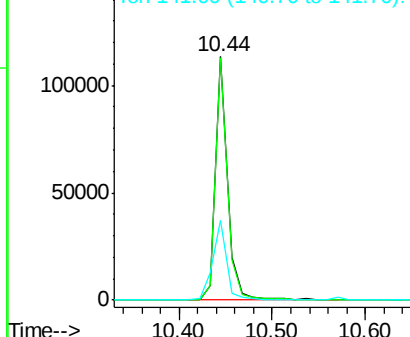


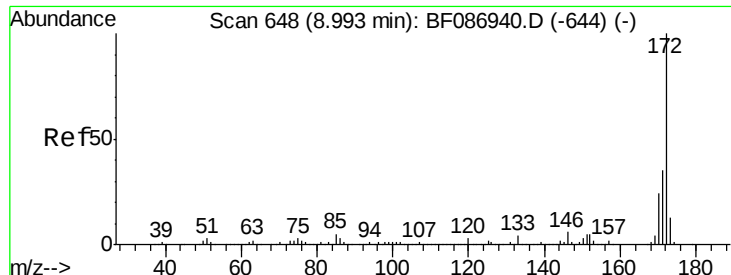
#41
2,4,6-Tribromophenol
Concen: 41.52 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.08 min
Lab File: BF086973.D
Acq: 13 May 2016 14:02

Tgt Ion:330 Resp: 101761
Ion Ratio Lower Upper
330 100
332 98.3 79.0 118.4
141 38.4 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

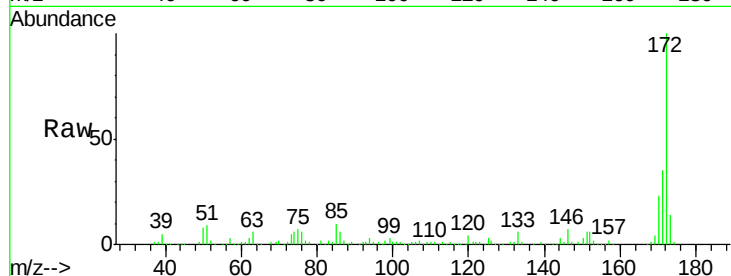




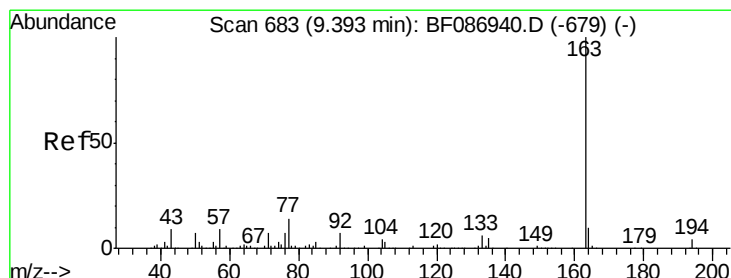
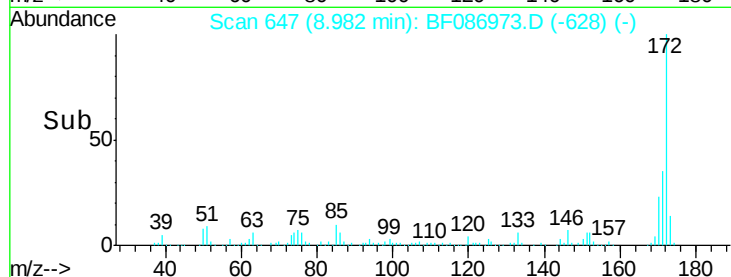
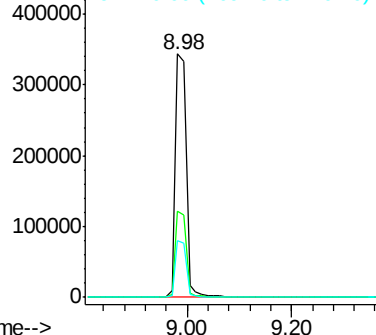
#44
2-Fluorobiphenyl
Concen: 36.38 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.08 min
Lab File: BF086973.D
Acq: 13 May 2016 14:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 501014
Ion Ratio Lower Upper
172 100
171 35.2 29.0 43.6
170 23.3 19.8 29.8

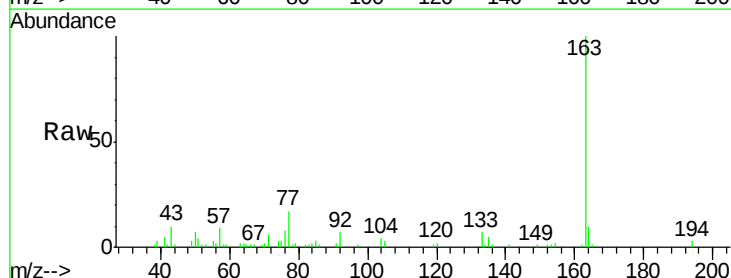


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

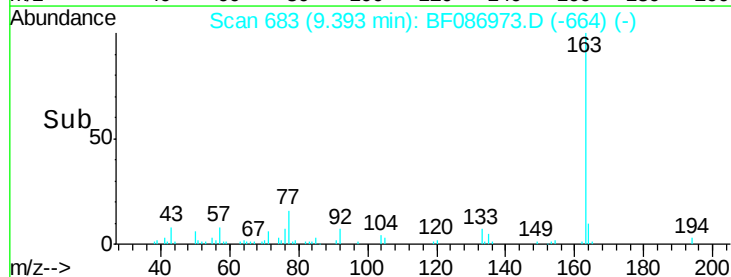
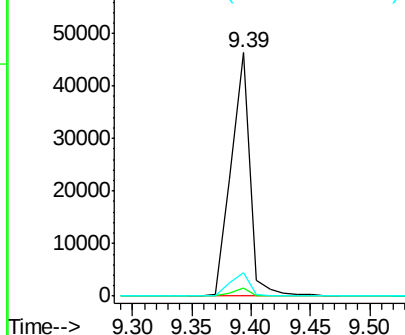


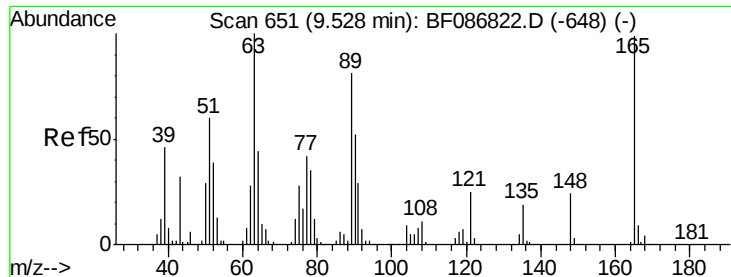
#49
Dimethylphthalate
Concen: 2.90 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.08 min
Lab File: BF086973.D
Acq: 13 May 2016 14:02

Tgt Ion:163 Resp: 51183
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.7 8.2 12.4



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

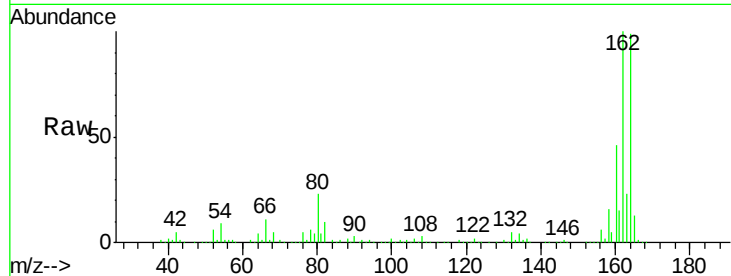




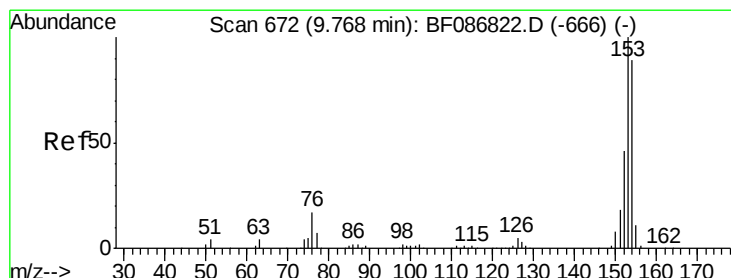
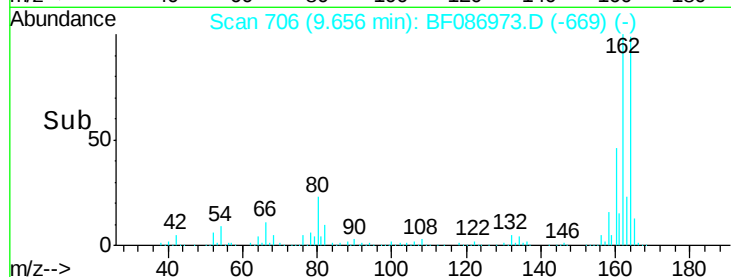
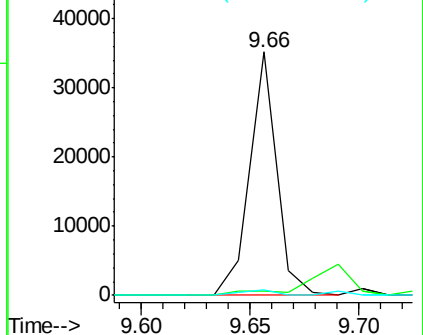
#50
2,6-Dinitrotoluene
Concen: 8.15 ng
RT: 9.66 min Scan# 706
Delta R.T. 0.13 min
Lab File: BF086973.D
Acq: 13 May 2016 14:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 30287
Ion Ratio Lower Upper
165 100
63 1.9 51.8 77.8#
89 2.2 50.7 76.1#

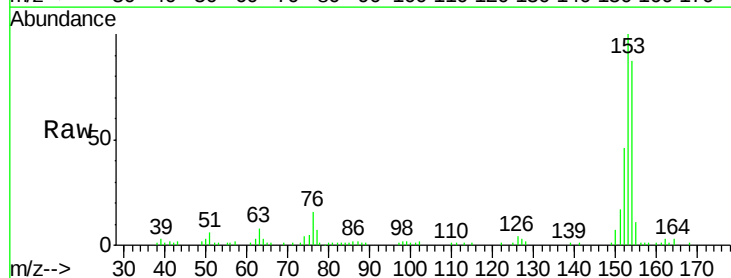


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

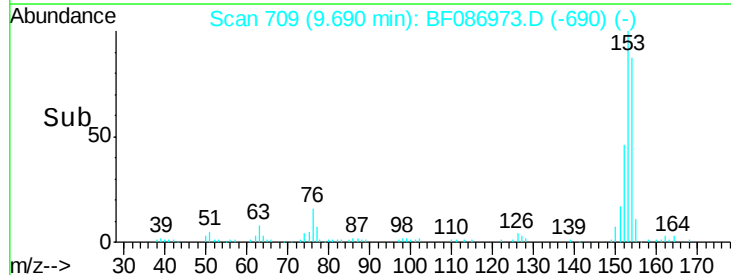
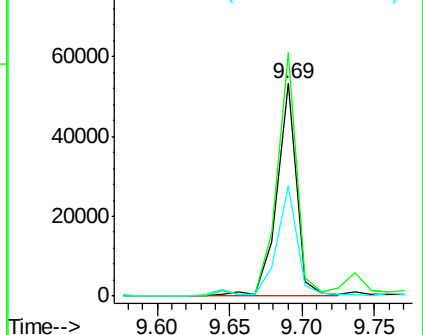


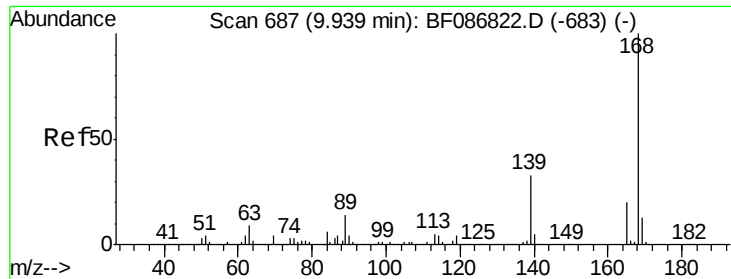
#51
Acenaphthene
Concen: 3.83 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.08 min
Lab File: BF086973.D
Acq: 13 May 2016 14:02

Tgt Ion:154 Resp: 50519
Ion Ratio Lower Upper
154 100
153 114.6 89.8 134.6
152 52.1 43.4 65.0



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

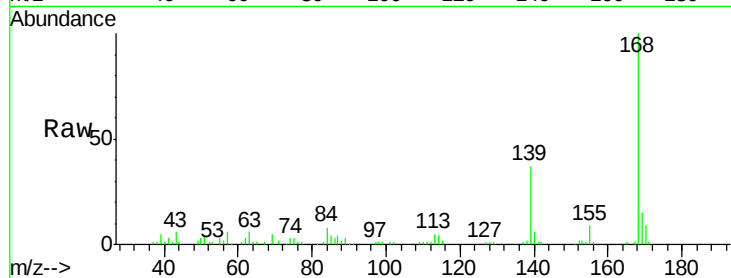




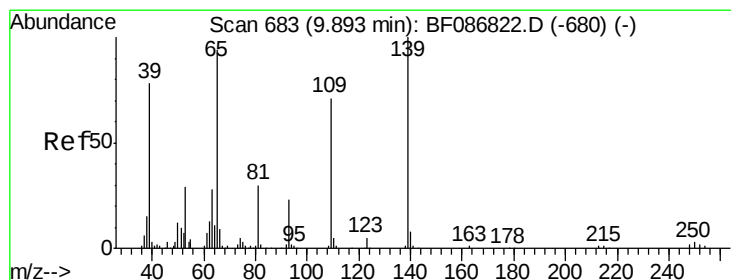
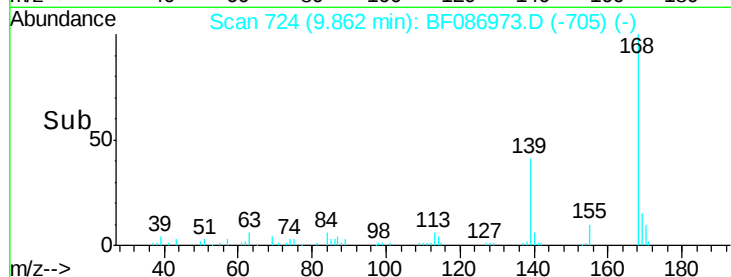
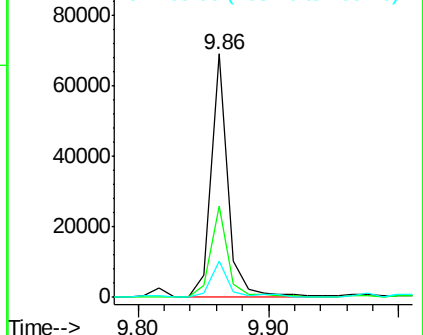
#54
Dibenzofuran
Concen: 3.73 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.08 min
Lab File: BF086973.D
Acq: 13 May 2016 14:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 63218
Ion Ratio Lower Upper
168 100
139 37.3 31.4 47.0
169 14.7 10.7 16.1

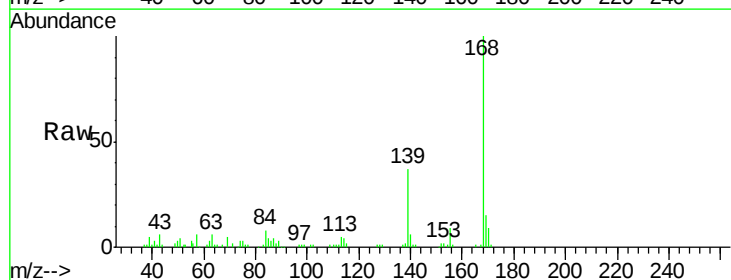


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

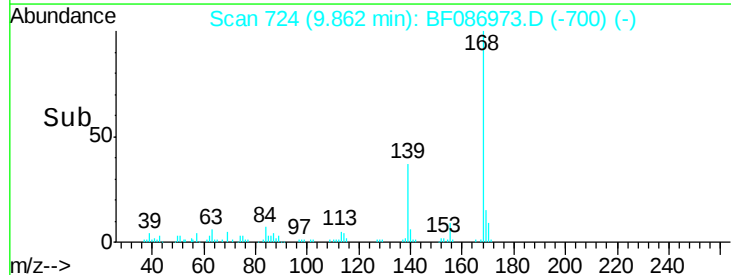
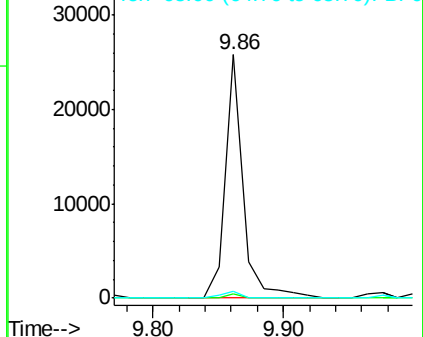


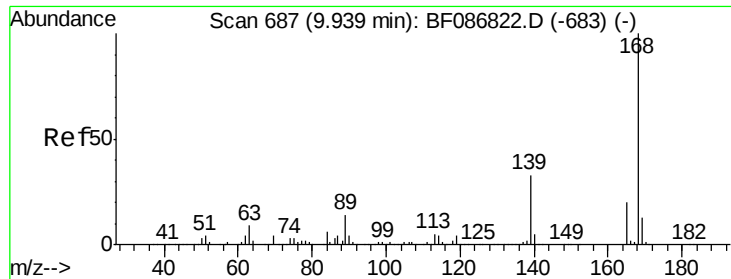
#55
4-Nitrophenol
Concen: 13.36 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.03 min
Lab File: BF086973.D
Acq: 13 May 2016 14:02

Tgt Ion:139 Resp: 24360
Ion Ratio Lower Upper
139 100
109 1.6 36.9 76.9#
65 2.9 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

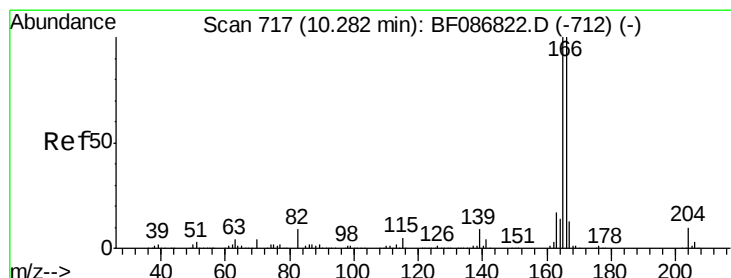
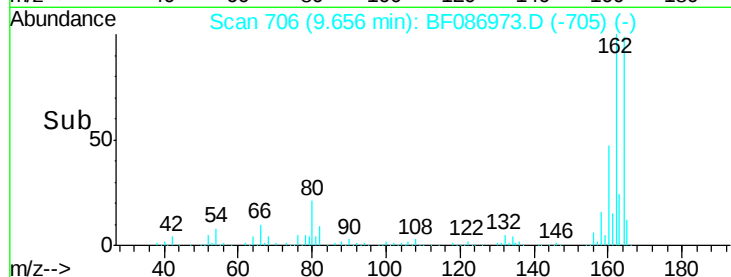
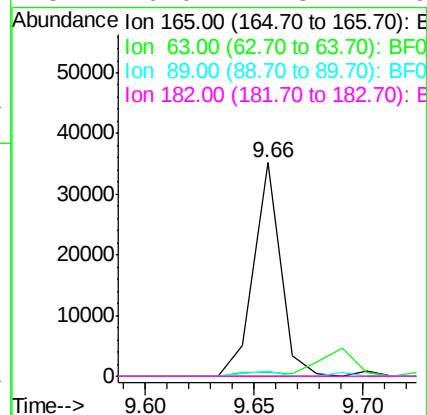
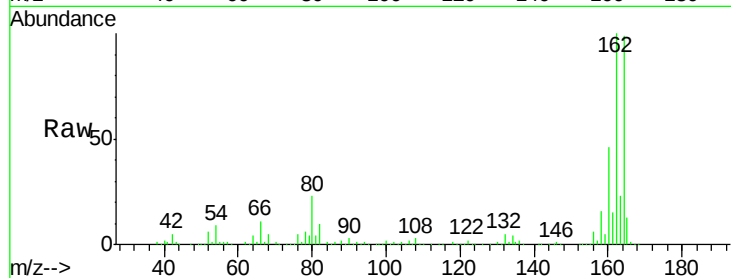




#56
 2,4-Dinitrotoluene
 Concen: 6.58 ng
 RT: 9.66 min Scan# 706
 Delta R.T. -0.28 min
 Lab File: BF086973.D
 Acq: 13 May 2016 14:02

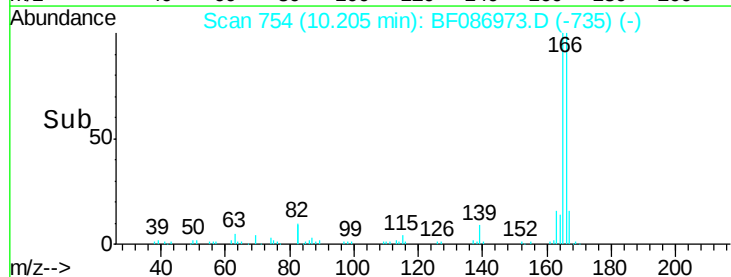
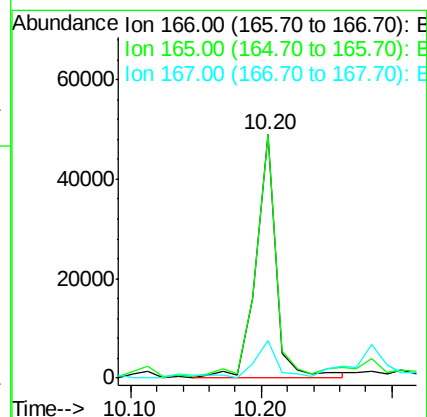
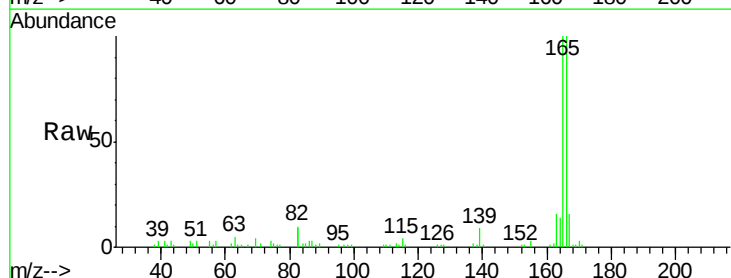
Instrument :
 BNA_F
 ClientSampleId :

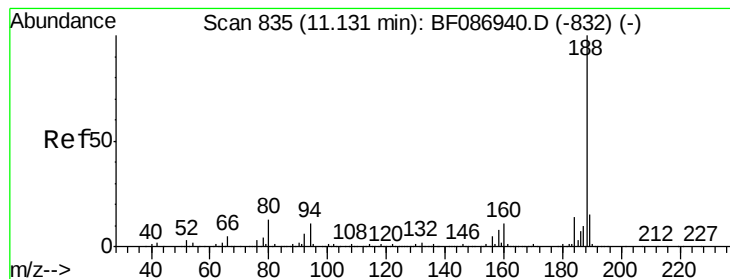
Tot Ion:165	Resp:	30287
Ion Ratio	Lower	Upper
165	100	
63	1.9	44.3 66.5#
89	2.2	70.0 105.0#
182	0.0	1.8 2.6#



#57
 Fluorene
 Concen: 3.65 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.08 min
 Lab File: BF086973.D
 Acq: 13 May 2016 14:02

Tgt Ion:166	Resp:	52767
Ion Ratio	Lower	Upper
166	100	
165	100.2	79.0 118.6
167	15.6	10.6 15.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

Instrument :

BNA_F

ClientSampleId :

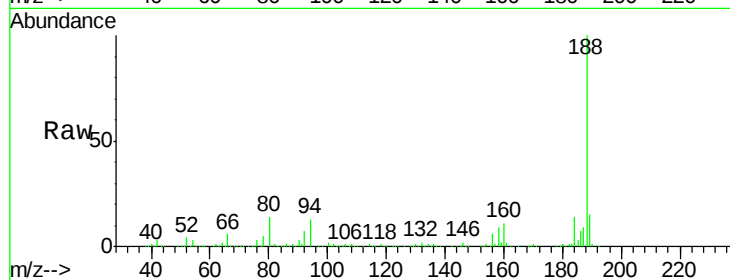
Tot Ion:188 Resp: 345383

Ion Ratio Lower Upper

188 100

94 12.5 6.8 10.2#

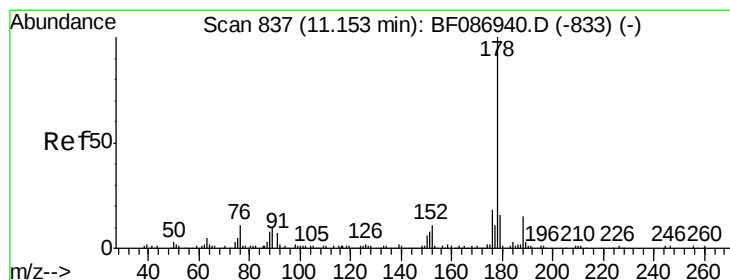
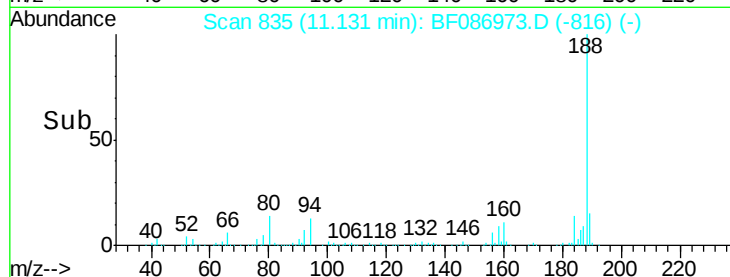
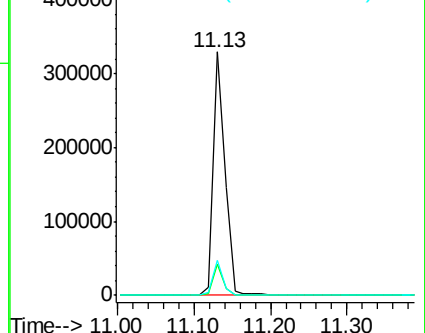
80 14.5 7.1 10.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#70

Phenanthrene

Concen: 35.59 ng

RT: 11.15 min Scan# 837

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

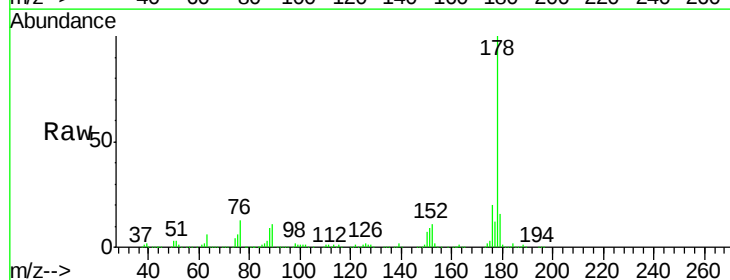
Tgt Ion:178 Resp: 655901

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

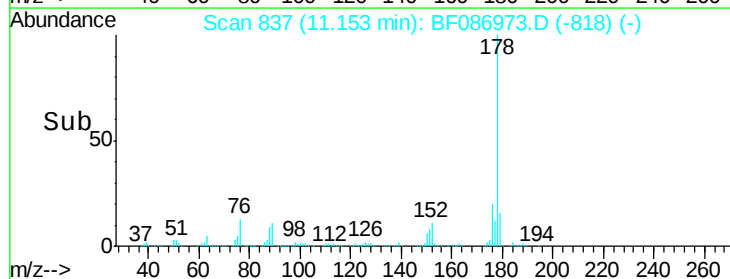
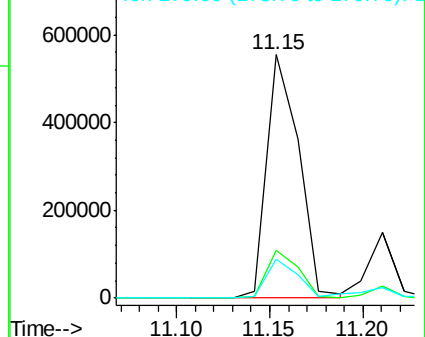
179 16.0 12.6 18.8

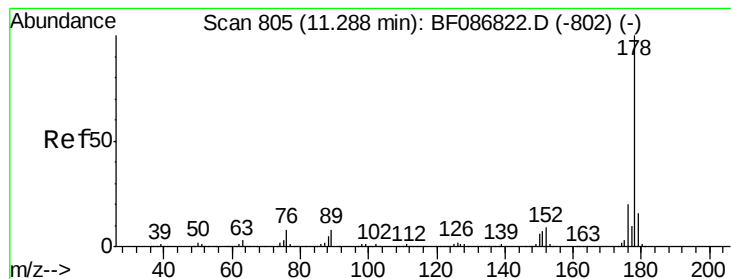


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 8.01 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

Instrument :

BNA_F

ClientSampleId :

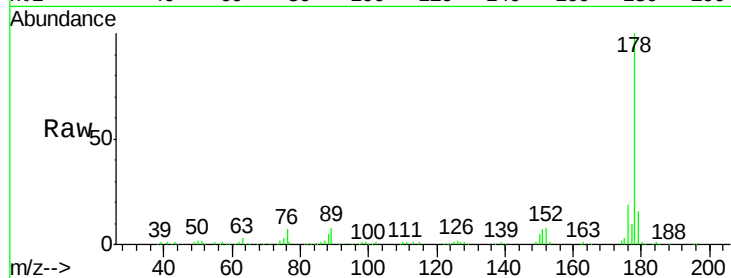
Tot Ion:178 Resp: 150975

Ion Ratio Lower Upper

178 100

176 18.7 15.6 23.4

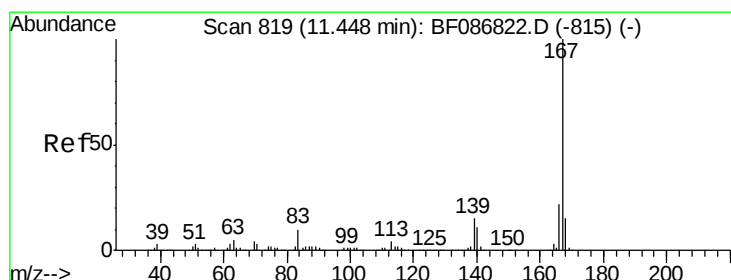
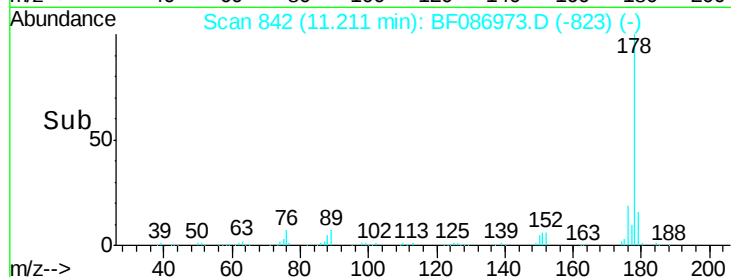
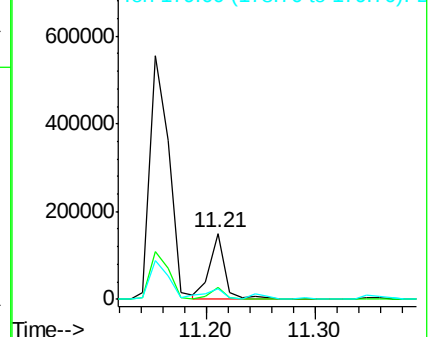
179 15.9 12.7 19.1



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



#72

Carbazole

Concen: 4.27 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

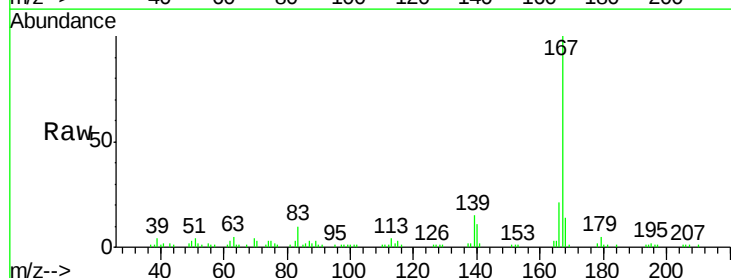
Tgt Ion:167 Resp: 69233

Ion Ratio Lower Upper

167 100

166 21.4 17.7 26.5

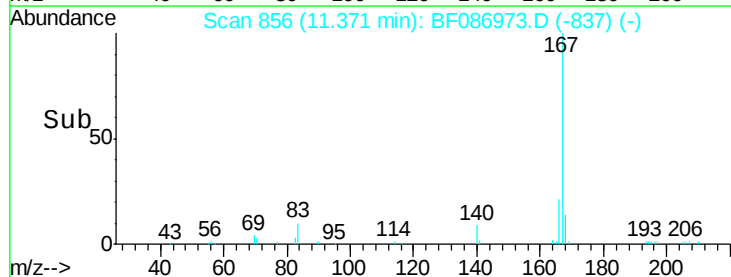
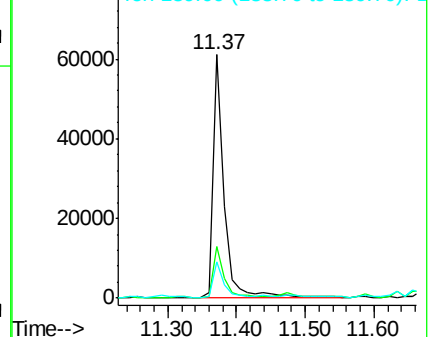
139 14.7 10.8 16.2

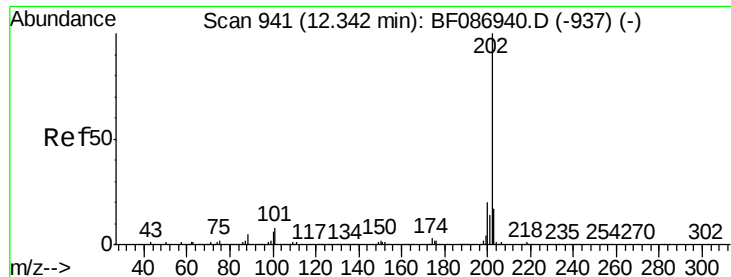


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 39.85 ng

RT: 12.34 min Scan# 941

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

Instrument :

BNA_F

ClientSampleId :

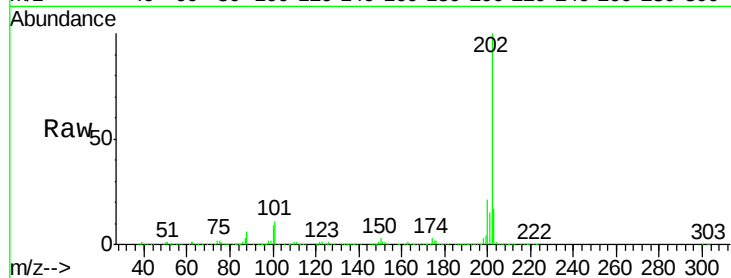
Tot Ion:202 Resp: 755417

Ion Ratio Lower Upper

202 100

101 11.5 0.0 35.4

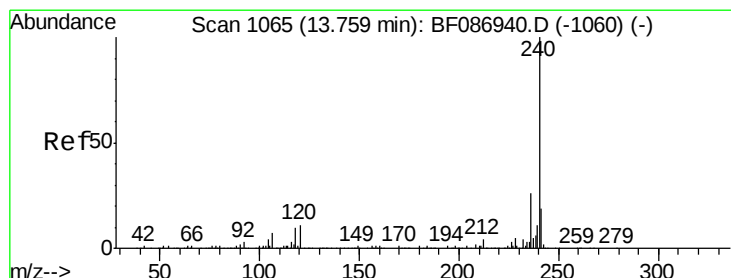
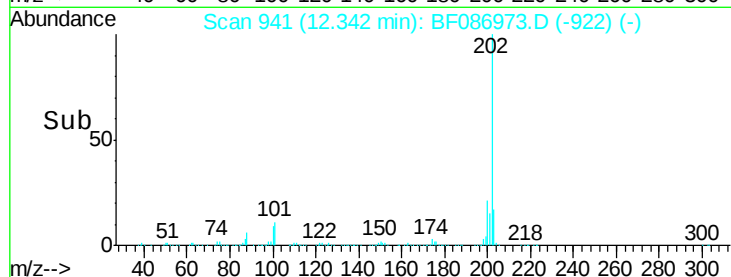
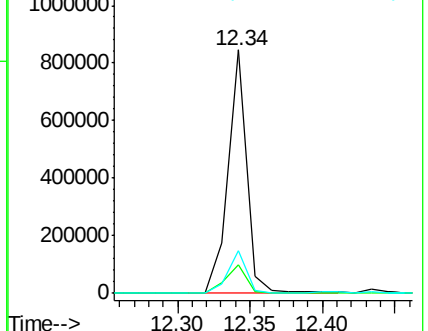
203 17.4 0.0 38.1



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: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

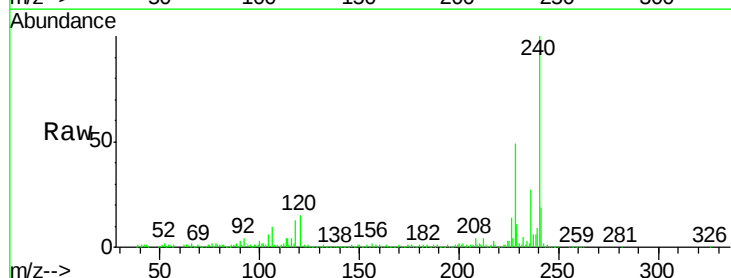
Tgt Ion:240 Resp: 313196

Ion Ratio Lower Upper

240 100

120 14.9 11.2 16.8

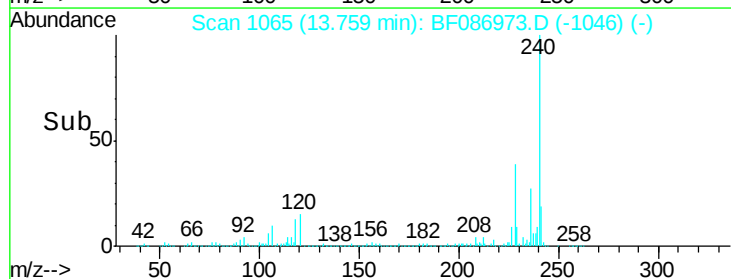
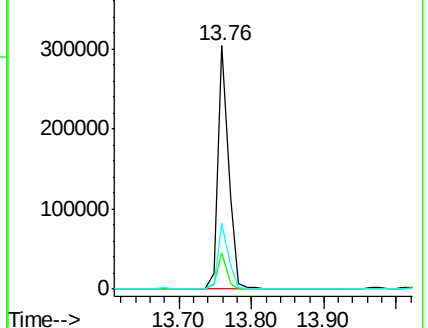
236 26.9 21.2 31.8

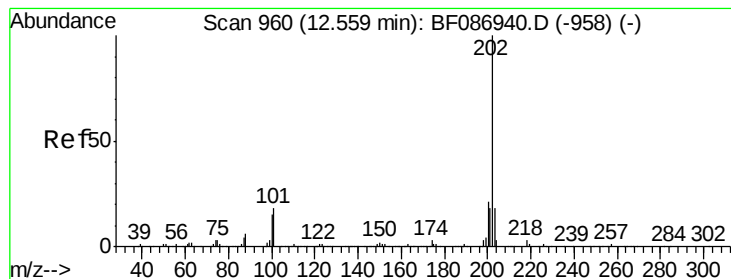


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 27.30 ng

RT: 12.57 min Scan# 961

Delta R.T. -0.07 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

Instrument :

BNA_F

ClientSampleId :

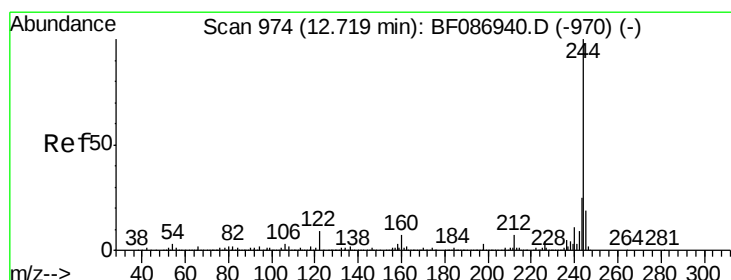
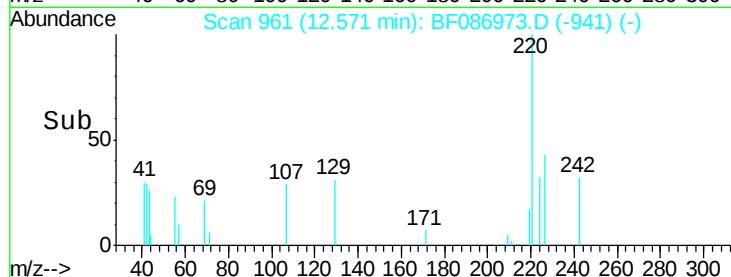
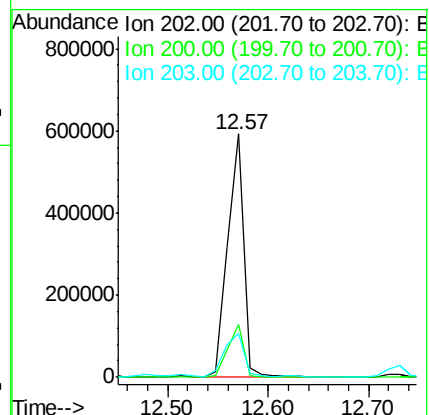
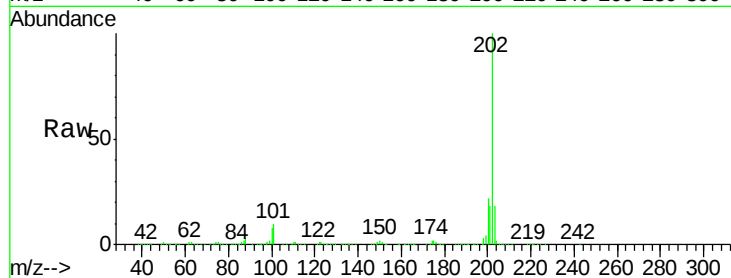
Tot Ion:202 Resp: 654683

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

203 17.8 14.2 21.4



#78

Terphenyl-d14

Concen: 22.56 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

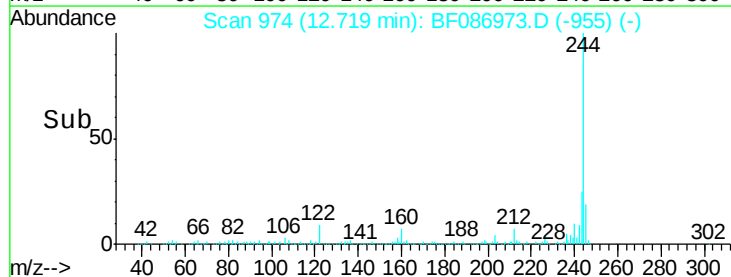
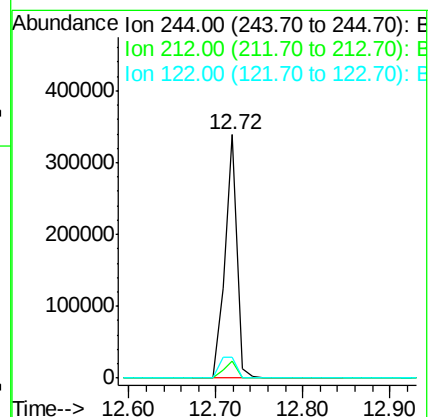
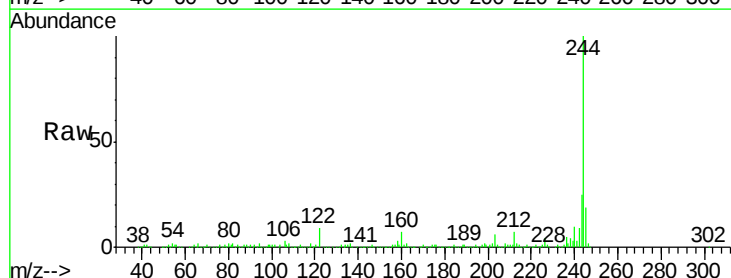
Tgt Ion:244 Resp: 333072

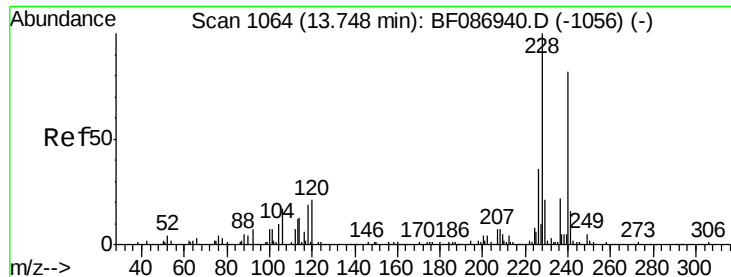
Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

122 8.5 12.0 18.0#





#80

Benzo(a)anthracene

Concen: 19.15 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

Instrument :

BNA_F

ClientSampleId :

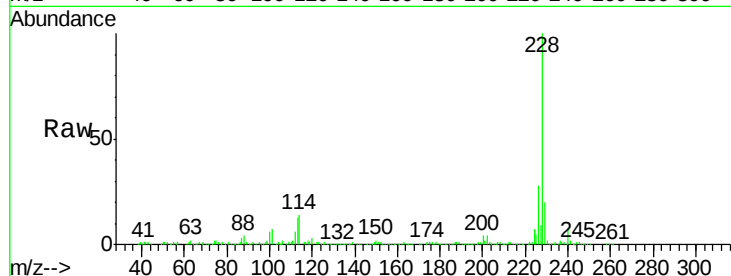
Tot Ion:228 Resp: 336676

Ion Ratio Lower Upper

228 100

226 28.1 22.5 33.7

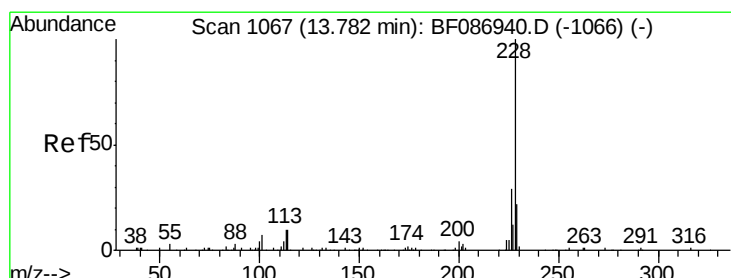
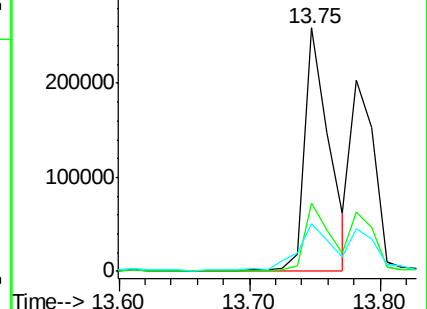
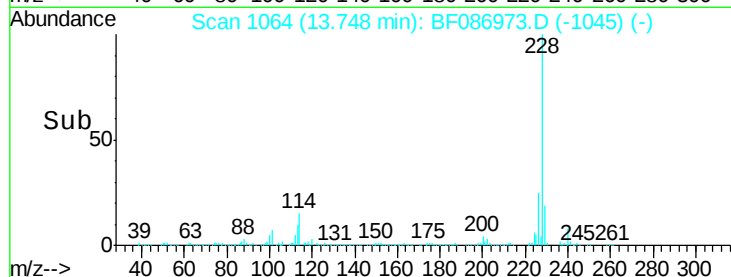
229 19.7 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 14.14 ng

RT: 13.78 min Scan# 1067

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

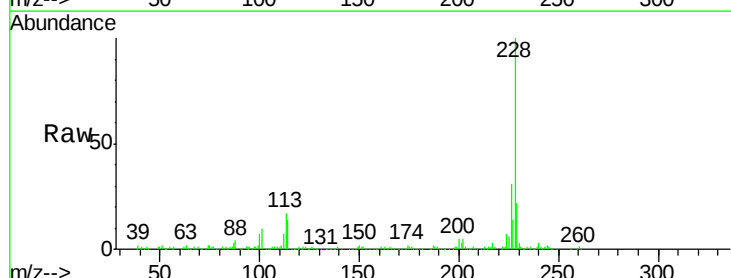
Tgt Ion:228 Resp: 252888

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

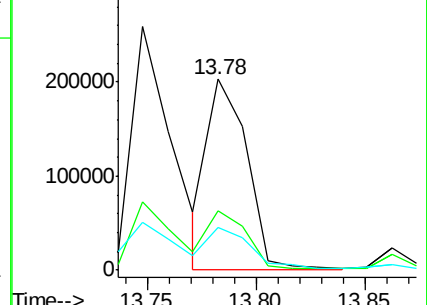
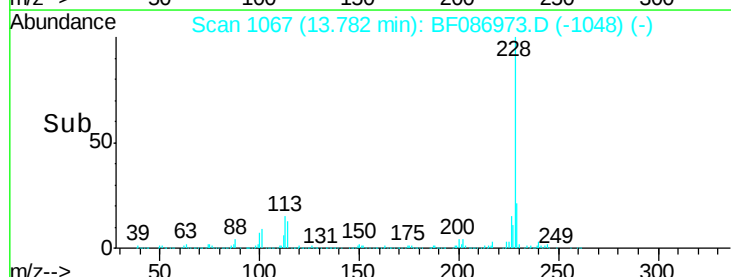
229 22.3 15.8 23.8

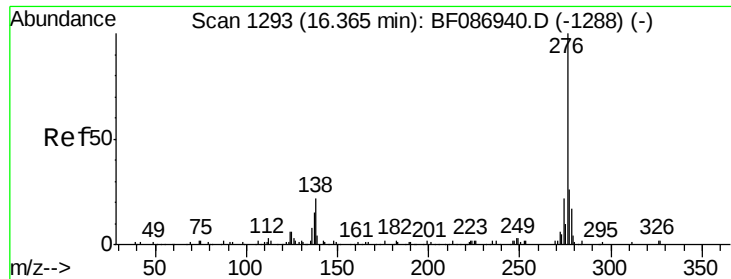


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

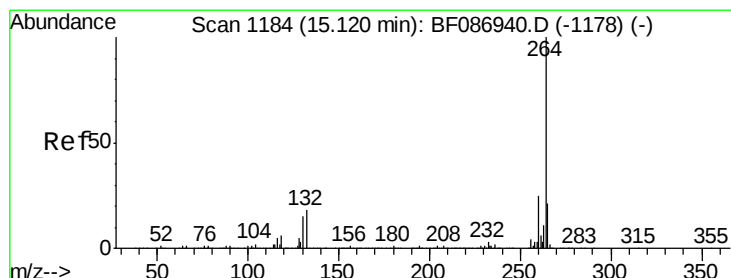
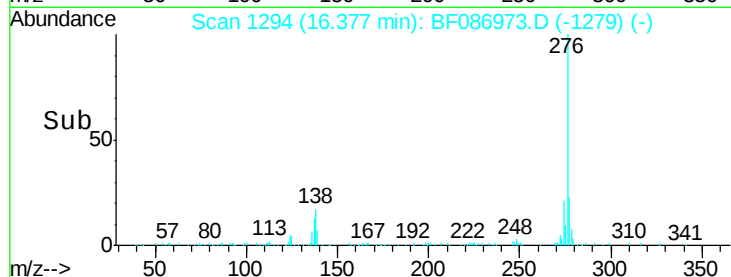
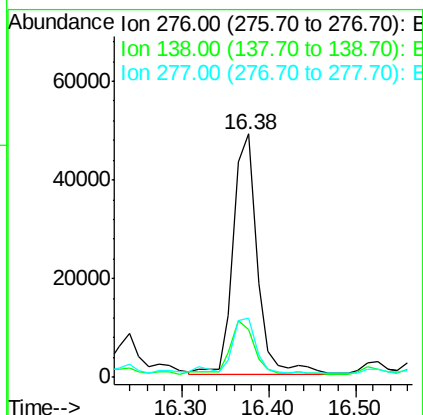
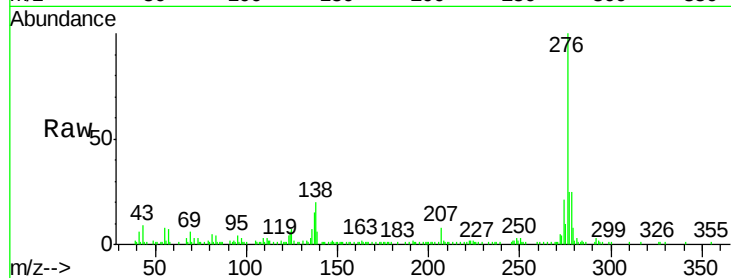




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.37 ng
 RT: 16.38 min Scan# 1294
 Delta R.T. -0.12 min
 Lab File: BF086973.D
 Acq: 13 May 2016 14:02

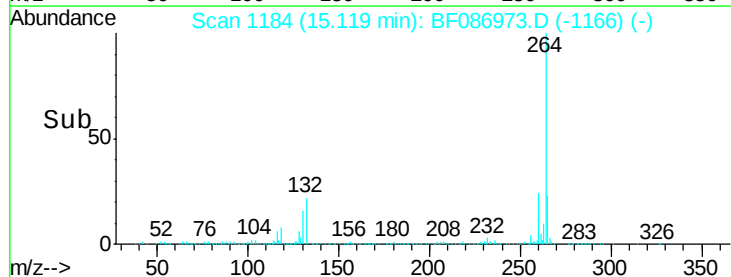
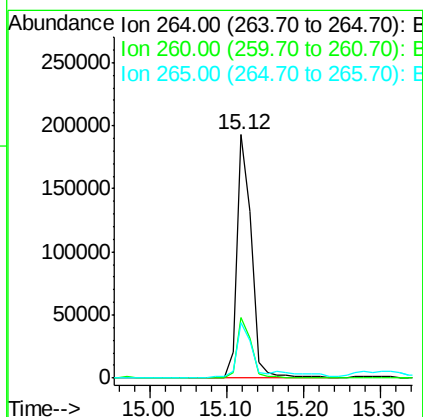
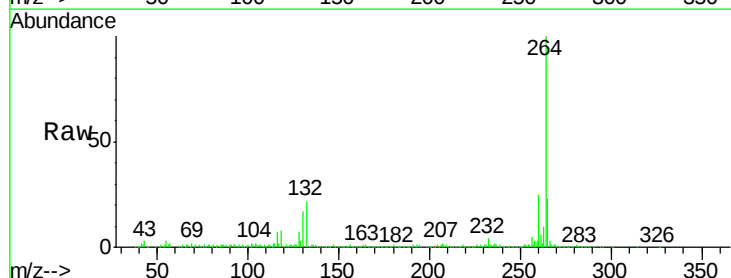
Instrument :
 BNA_F
 ClientSampleId :

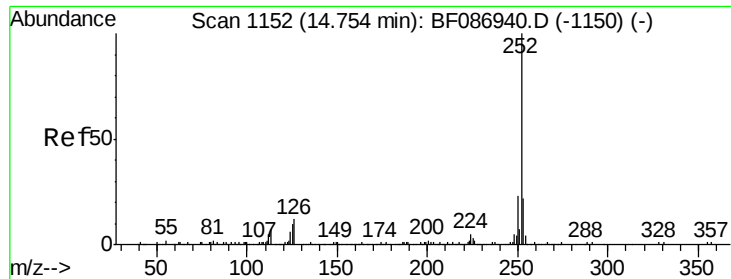
Tot Ion:276 Resp: 94804
 Ion Ratio Lower Upper
 276 100
 138 23.9 25.6 38.4#
 277 23.0 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1184
 Delta R.T. -0.09 min
 Lab File: BF086973.D
 Acq: 13 May 2016 14:02

Tgt Ion:264 Resp: 257927
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 23.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 22.97 ng

RT: 14.75 min Scan# 1152

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

Instrument :

BNA_F

ClientSampleId :

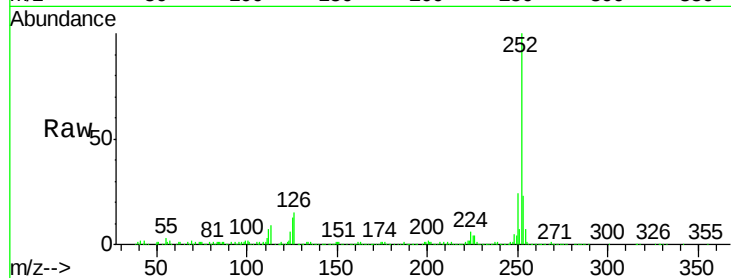
Tot Ion:252 Resp: 385044

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

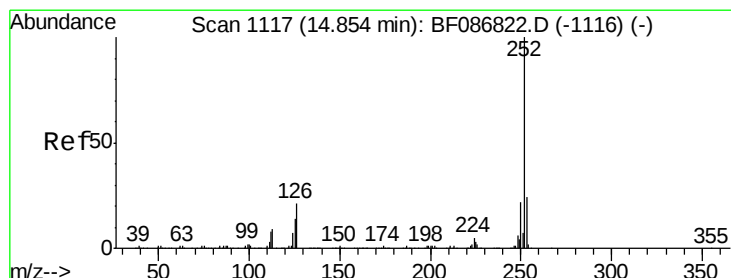
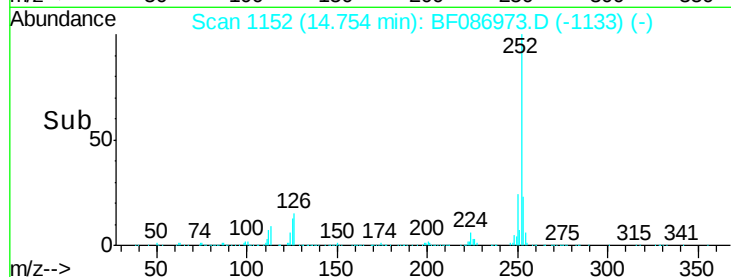
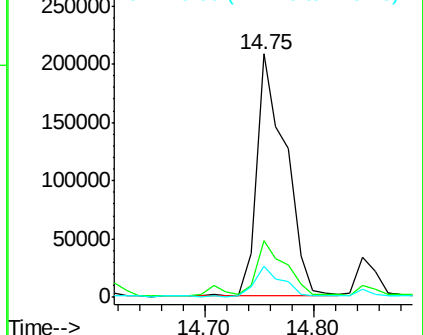
125 12.8 11.4 17.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 28.05 ng

RT: 14.75 min Scan# 1152

Delta R.T. -0.10 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

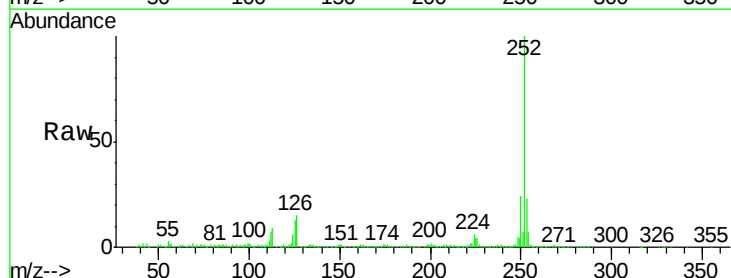
Tgt Ion:252 Resp: 385044

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

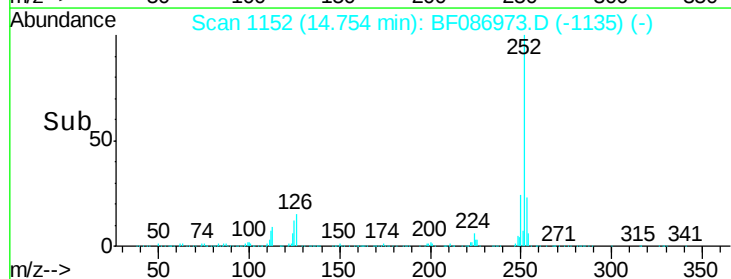
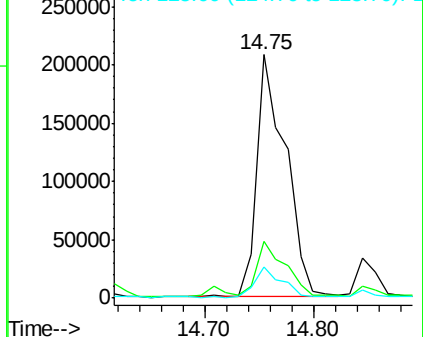
125 12.8 9.1 13.7

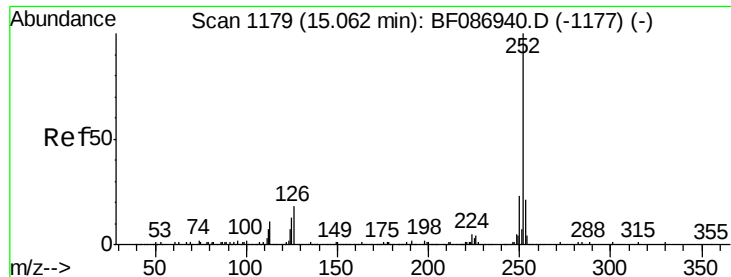


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 13.67 ng

RT: 15.07 min Scan# 1180

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

Instrument :

BNA_F

ClientSampleId :

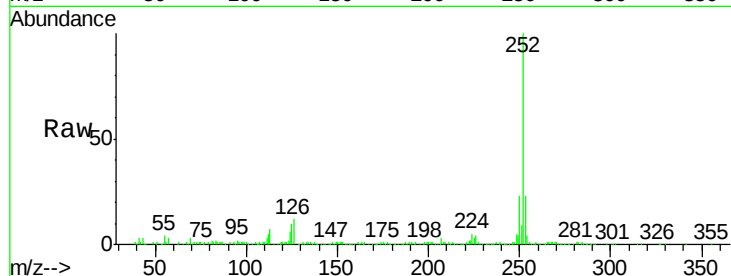
Tot Ion:252 Resp: 197652

Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

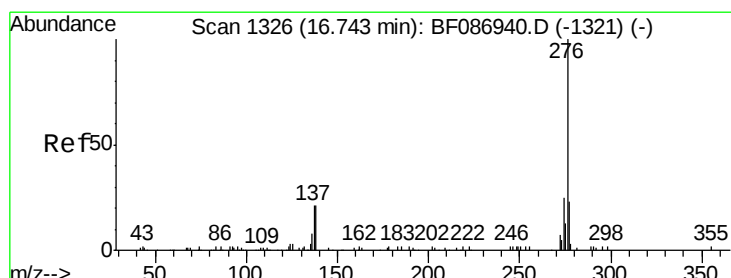
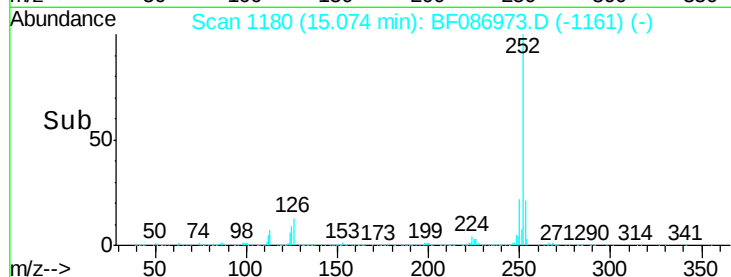
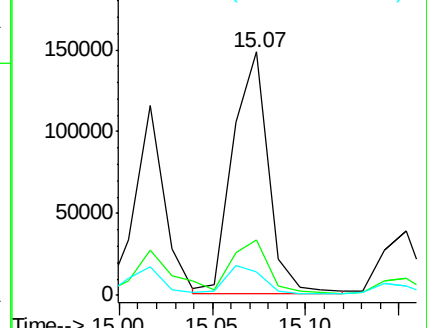
125 9.8 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(g,h,i)perylene

Concen: 6.33 ng

RT: 16.74 min Scan# 1326

Delta R.T. -0.15 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

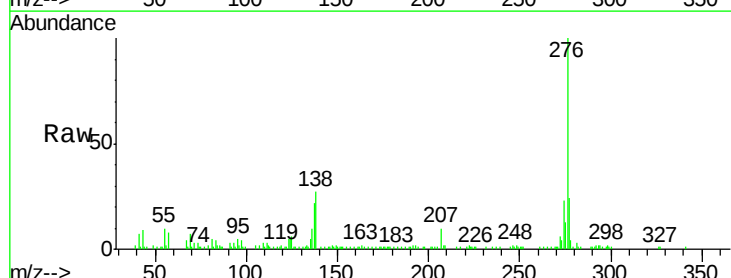
Tgt Ion:276 Resp: 78322

Ion Ratio Lower Upper

276 100

277 24.4 19.6 29.4

138 27.3 23.6 35.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

