

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060616\
 Data File : BF087754.D
 Acq On : 6 Jun 2016 16:13
 Operator : UM/SJ
 Sample : H3267-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-1491(0-4)

Quant Time: Jun 06 17:24:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	123461	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	503220	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	196705	20.00	ng	-0.02
63) Phenanthrene-d10	11.37	188	323760	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	216783	20.00	ng	-0.01
86) Perylene-d12	15.44	264	216224	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	731196	95.73	ng	0.00
7) Phenol-d6	6.49	99	1068757	111.57	ng	0.00
23) Nitrobenzene-d5	7.42	82	567880	65.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	169851	86.02	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	934266	68.62	ng	-0.02
78) Terphenyl-d14	12.96	244	594662	66.94	ng	-0.01

Target Compounds

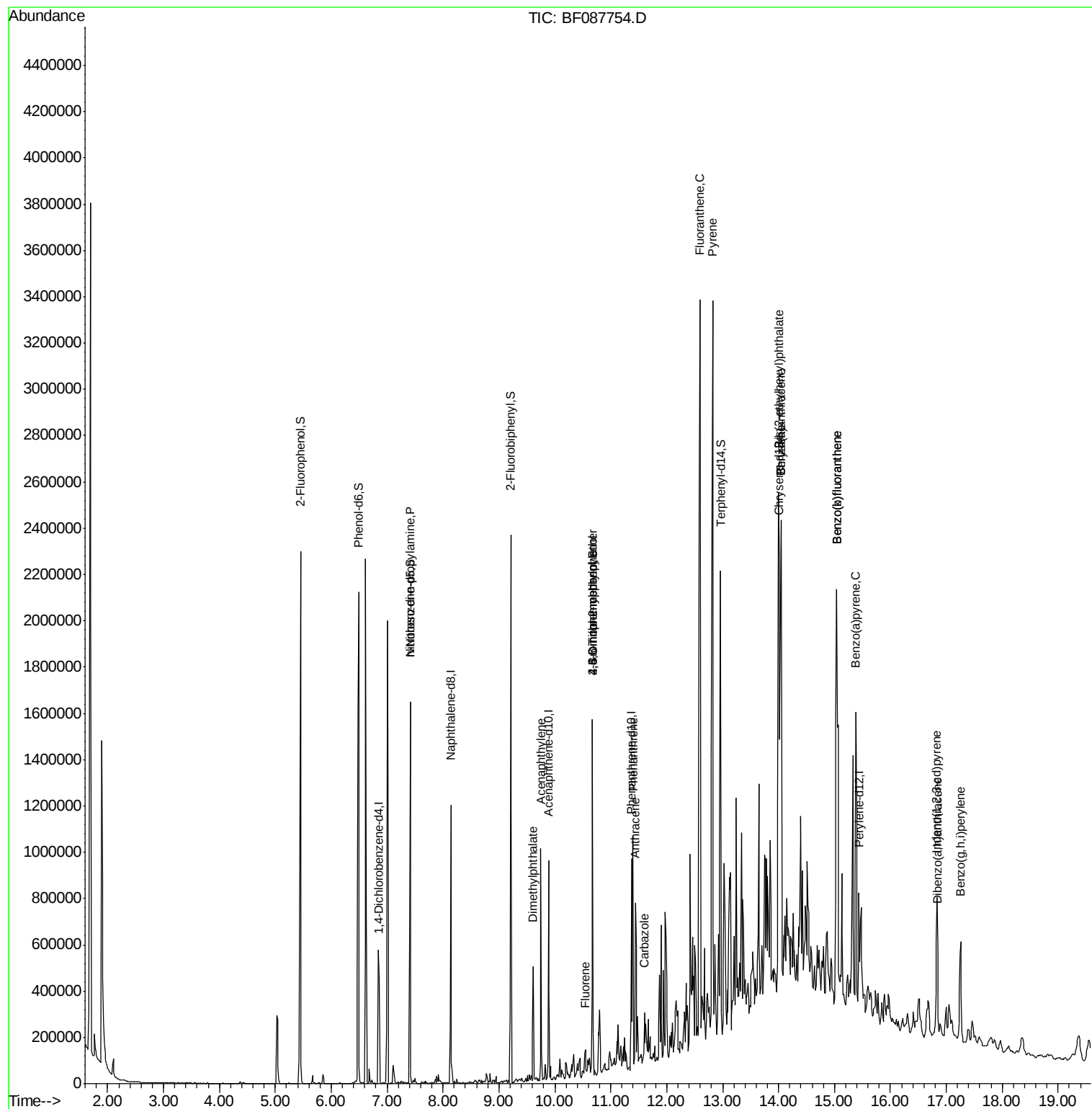
						Qvalue
19) n-Nitroso-di-n-propylamine	7.42	70	76794	12.84	ng	# 73
48) Acenaphthylene	9.75	152	403923	20.38	ng	100
49) Dimethylphthalate	9.61	163	175271	12.26	ng	98
57) Fluorene	10.54	166	29847	2.20	ng	96
64) 4,6-Dinitro-2-methylphenol	10.67	198	355	2.20	ng	# 1
66) 4-Bromophenyl-phenylether	10.67	248	10483	3.27	ng	# 1
70) Phenanthrene	11.39	178	351743	20.04	ng	99
71) Anthracene	11.44	178	401481	22.83	ng	99
72) Carbazole	11.60	167	68986	4.14	ng	98
74) Fluoranthene	12.59	202	1690176	97.84	ng	98
77) Pyrene	12.82	202	1692931	109.67	ng	98
80) Benzo(a)anthracene	14.05	228	932515	74.54	ng	93
82) Chrysene	14.05	228	933479	74.96	ng	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	16140	2.06	ng	# 85
85) Indeno(1,2,3-cd)pyrene	16.83	276	384916	37.40	ng	# 100
87) Benzo(b)fluoranthene	15.04	252	1501757	106.77	ng	# 94
88) Benzo(k)fluoranthene	15.04	252	1501757	128.33	ng	99
89) Benzo(a)pyrene	15.38	252	702876	59.45	ng	98
90) Dibenzo(a,h)anthracene	16.85	278	103770	10.31	ng	94
91) Benzo(g,h,i)perylene	17.26	276	357305	35.20	ng	96

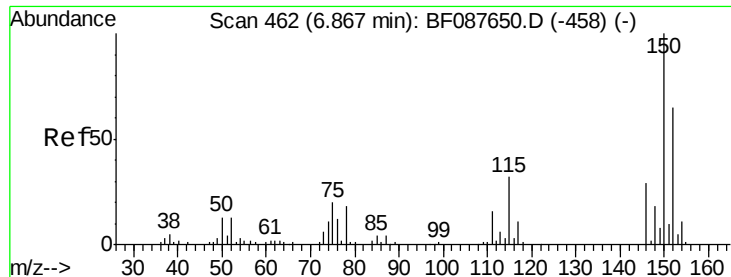
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060616\
Data File : BF087754.D
Acq On : 6 Jun 2016 16:13
Operator : UM/SJ
Sample : H3267-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-1491(0-4)

Quant Time: Jun 06 17:24:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

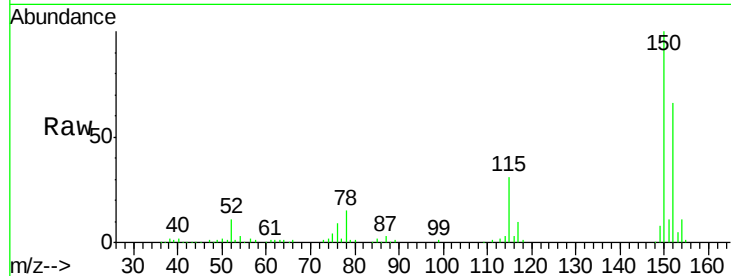
Tgt Ion:152 Resp: 123461

Ion Ratio Lower Upper

152 100

150 151.7 123.8 185.6

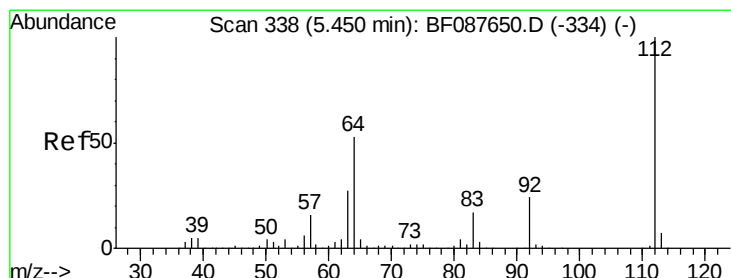
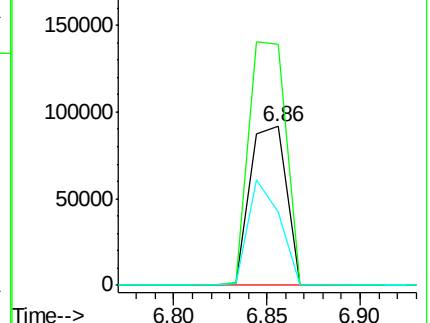
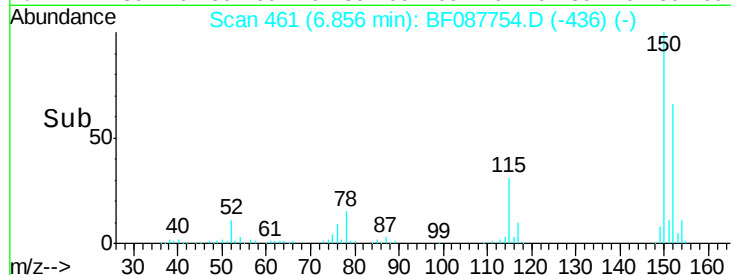
115 46.5 39.6 59.4



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: 95.73 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

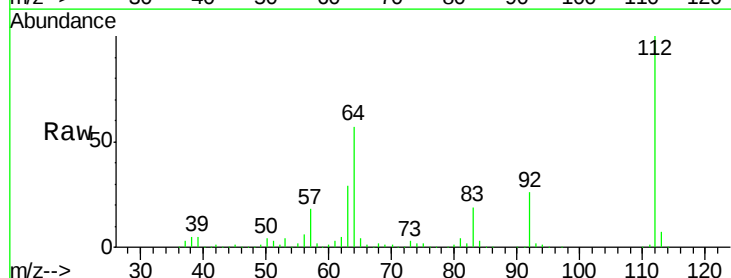
Tgt Ion:112 Resp: 731196

Ion Ratio Lower Upper

112 100

64 56.6 42.2 63.2

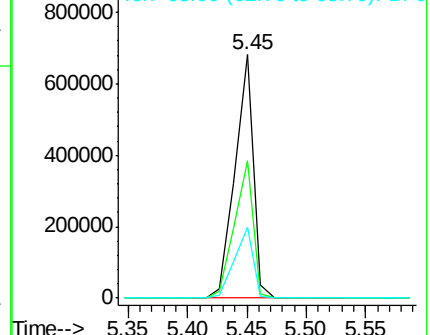
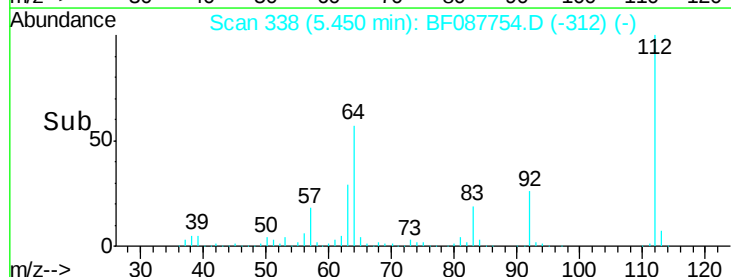
63 29.3 21.8 32.8

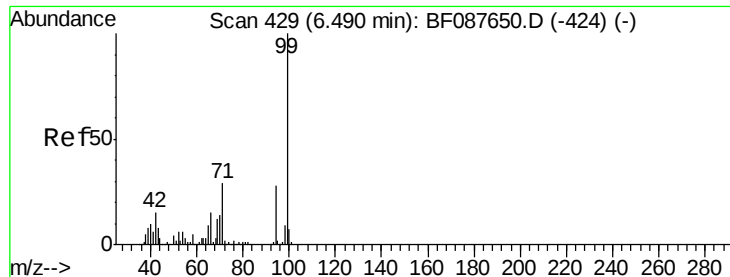


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 111.57 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

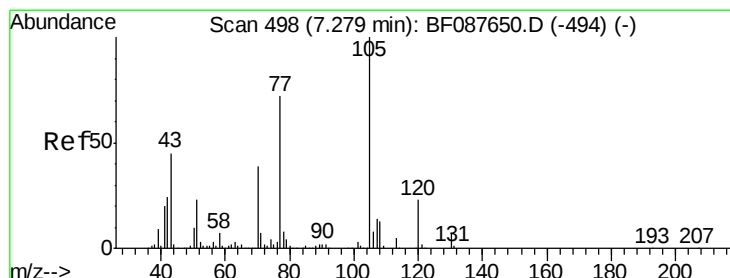
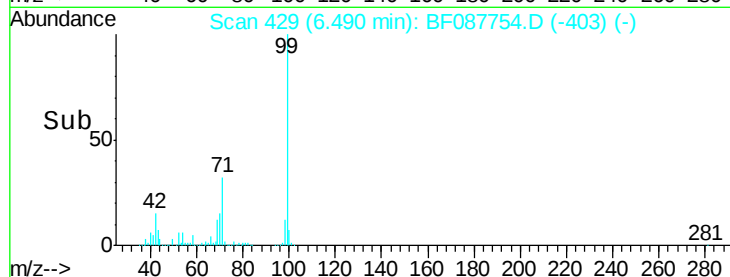
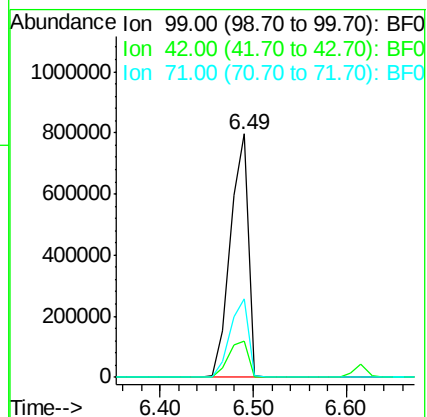
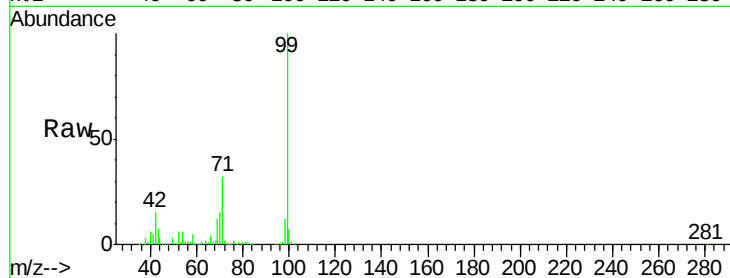
Tgt Ion: 99 Resp: 1068757

Ion Ratio Lower Upper

99 100

42 14.9 12.2 18.2

71 32.2 23.4 35.0



#19

n-Nitroso-di-n-propylamine

Concen: 12.84 ng

RT: 7.42 min Scan# 510

Delta R.T. 0.14 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

Tgt Ion: 70 Resp: 76794

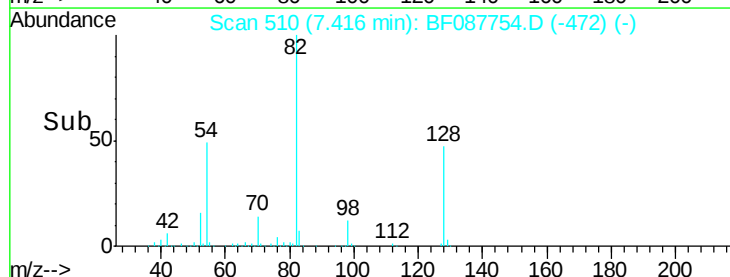
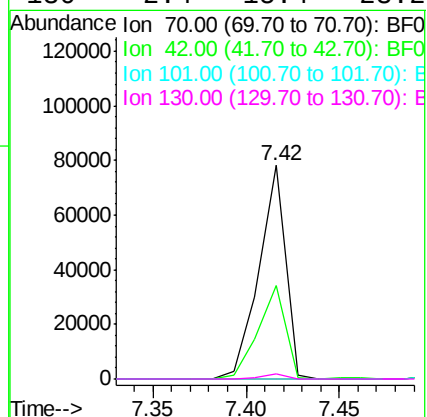
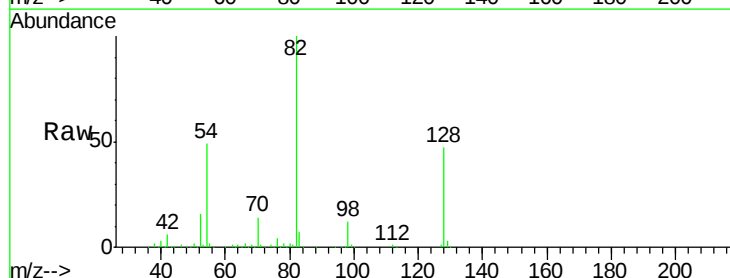
Ion Ratio Lower Upper

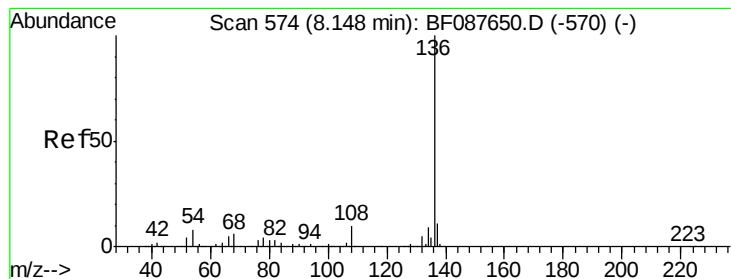
70 100

42 43.7 49.6 74.4#

101 0.0 7.1 10.7#

130 2.4 15.4 23.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

Tgt Ion:136 Resp: 503220

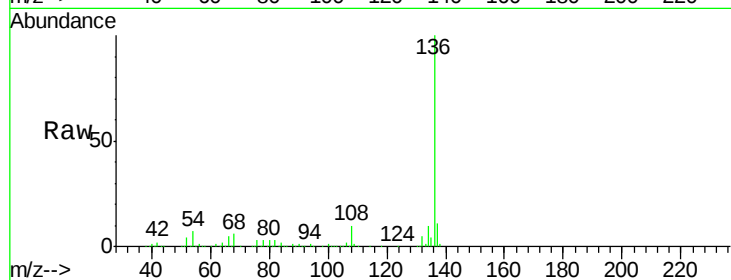
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.0 6.6 10.0

68 5.8 5.1 7.7

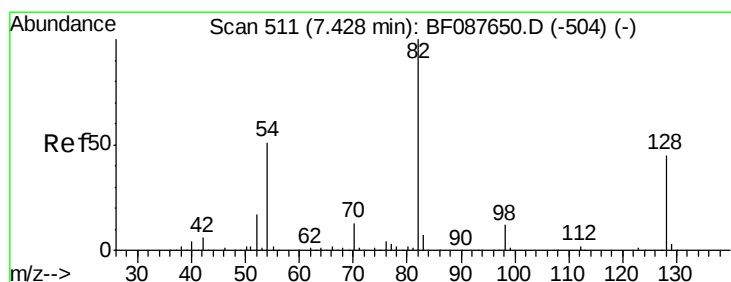
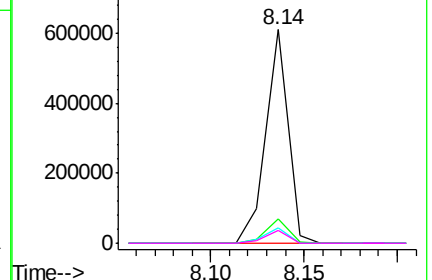
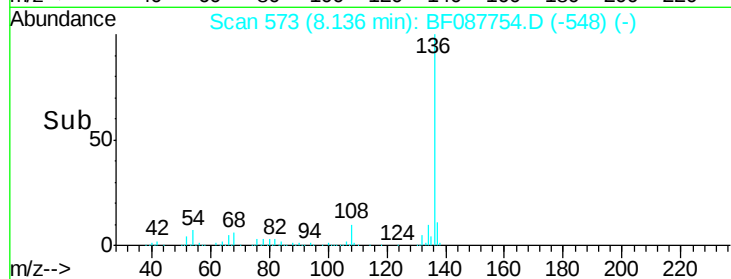


Abundance Ion 136.00 (135.70 to 136.70): E

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: 65.29 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

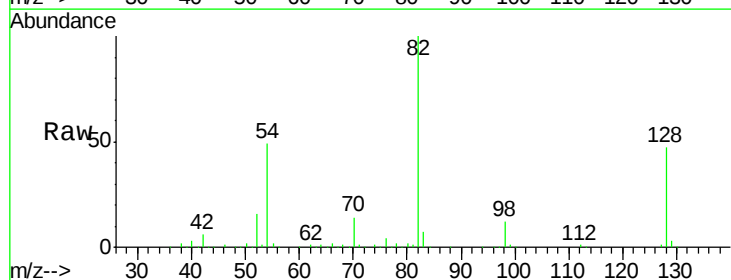
Tgt Ion: 82 Resp: 567880

Ion Ratio Lower Upper

82 100

128 46.8 35.9 53.9

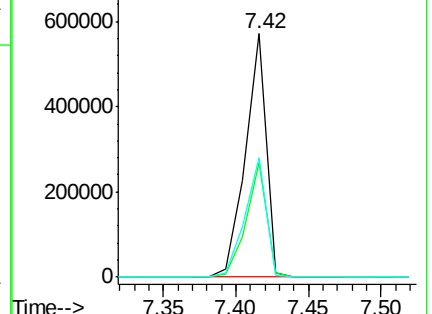
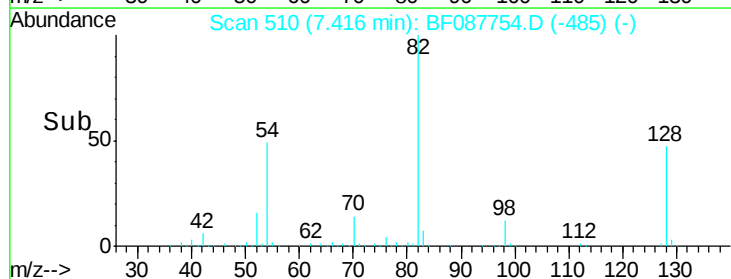
54 49.0 40.9 61.3

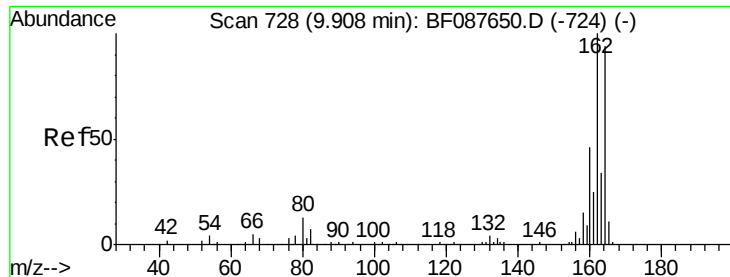


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

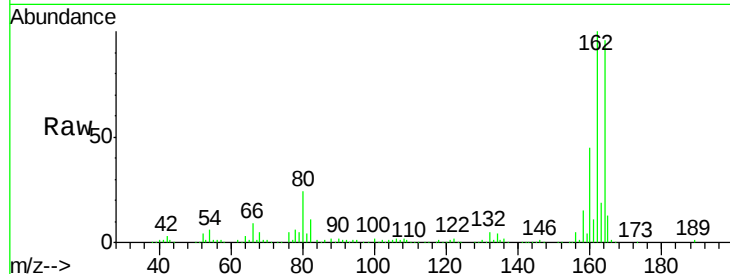




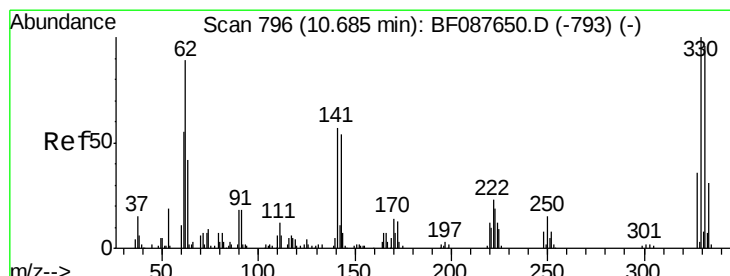
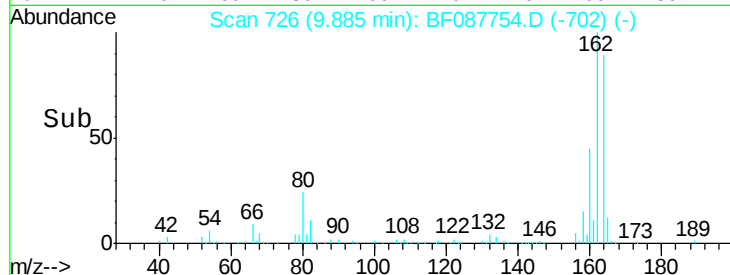
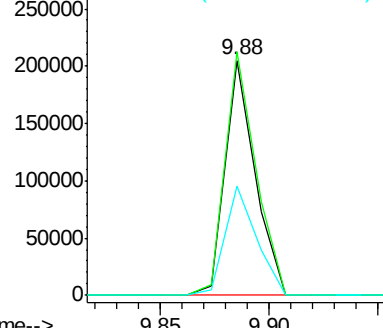
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF087754.D
Acq: 6 Jun 2016 16:13

Instrument :
BNA_F
ClientSampled :
SC-1491(0-4)

Tgt Ion:164 Resp: 196705
Ion Ratio Lower Upper
164 100
162 103.7 85.4 128.2
160 46.8 39.5 59.3

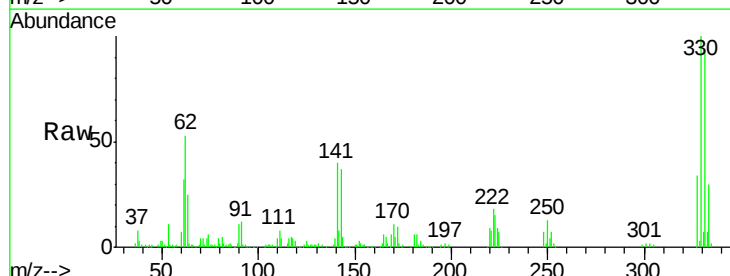


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

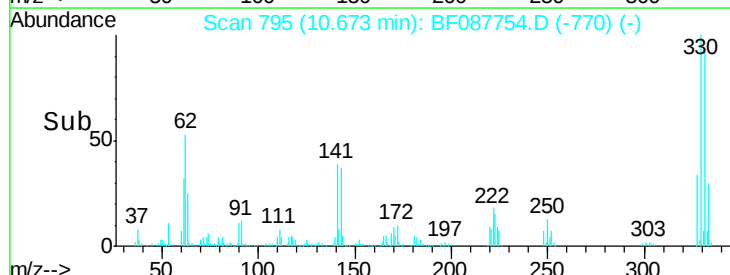
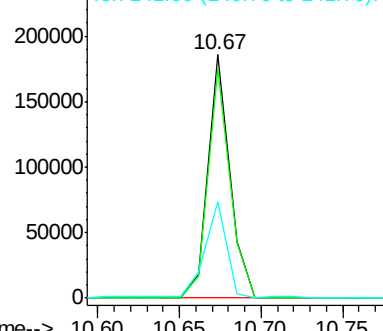


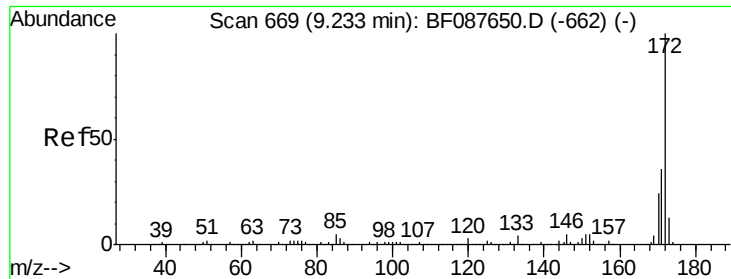
#41
2,4,6-Tribromophenol
Concen: 86.02 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF087754.D
Acq: 6 Jun 2016 16:13

Tgt Ion:330 Resp: 169851
Ion Ratio Lower Upper
330 100
332 95.2 0.0 0.0#
141 39.5 0.0 0.0#



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

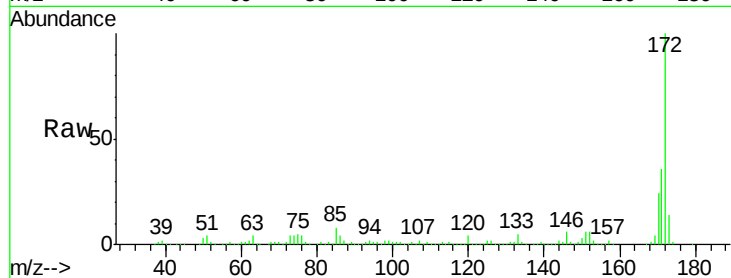




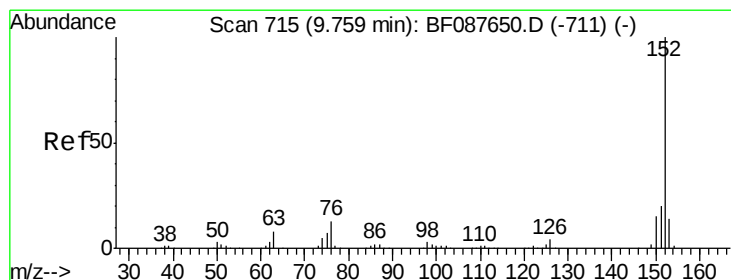
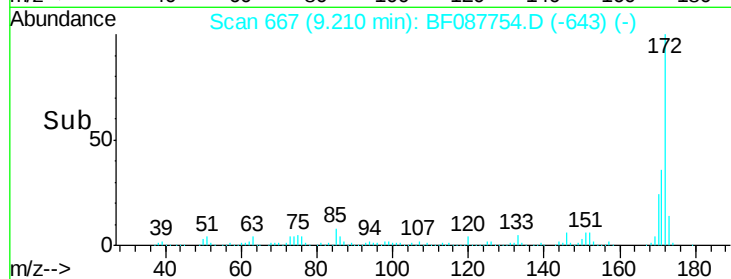
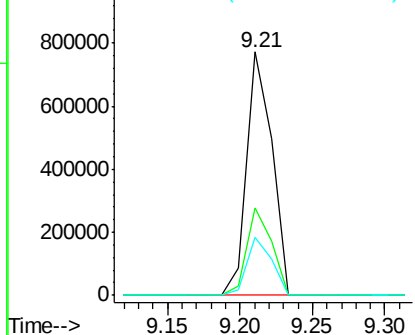
#44
 2-Fluorobiphenyl
 Concen: 68.62 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF087754.D
 Acq: 6 Jun 2016 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SC-1491(0-4)

Tgt Ion:172 Resp: 934266
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 23.8 19.2 28.8

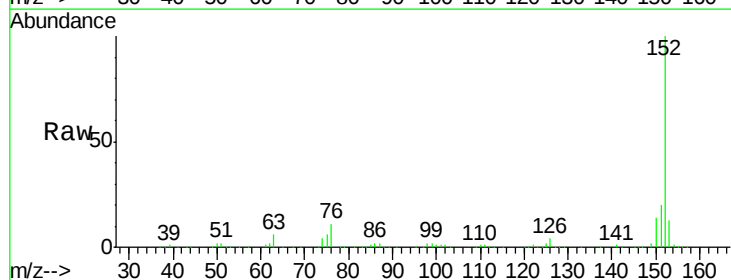


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

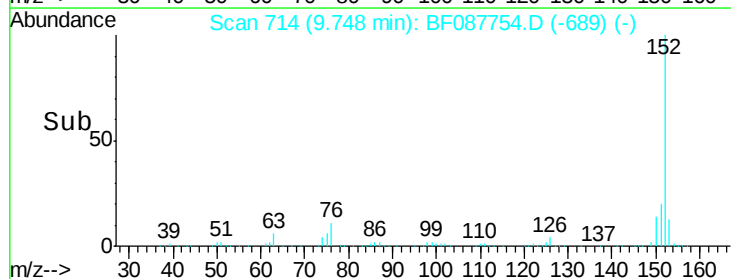
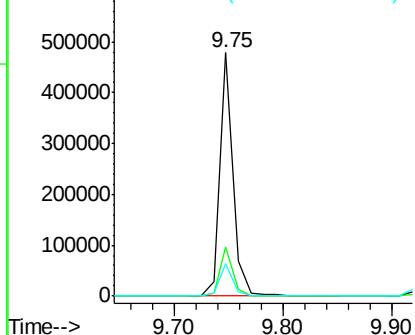


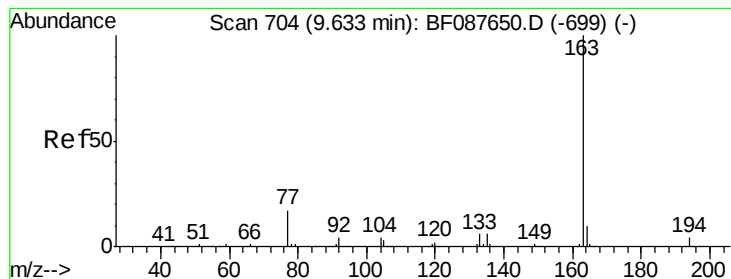
#48
 Acenaphthylene
 Concen: 20.38 ng
 RT: 9.75 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BF087754.D
 Acq: 6 Jun 2016 16:13

Tgt Ion:152 Resp: 403923
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4
 153 13.5 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 12.26 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

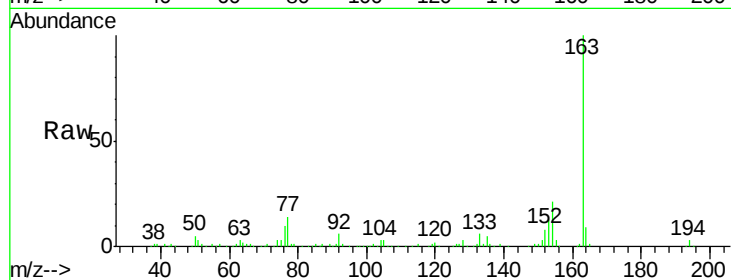
Tgt Ion:163 Resp: 175271

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

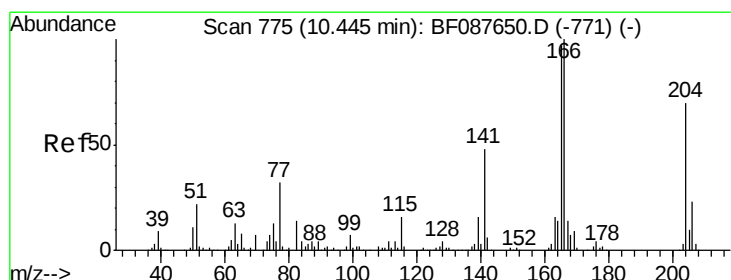
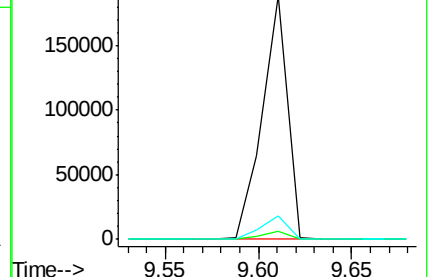
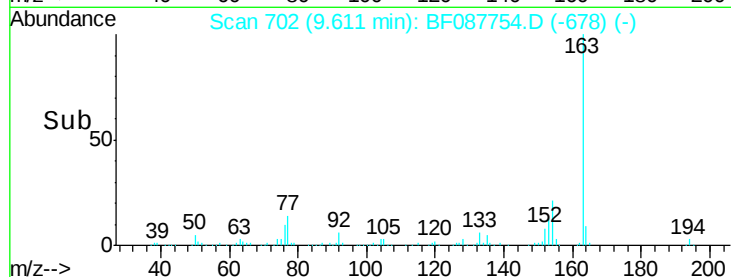
164 9.5 8.3 12.5



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



#57

Fluorene

Concen: 2.20 ng

RT: 10.54 min Scan# 783

Delta R.T. 0.09 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

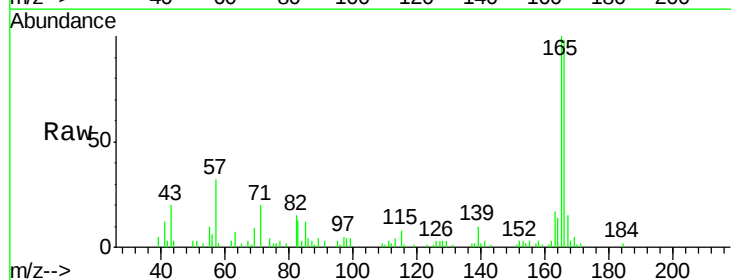
Tgt Ion:166 Resp: 29847

Ion Ratio Lower Upper

166 100

165 101.6 77.8 116.8

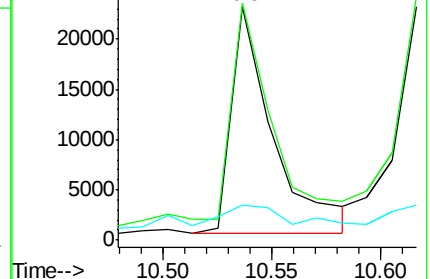
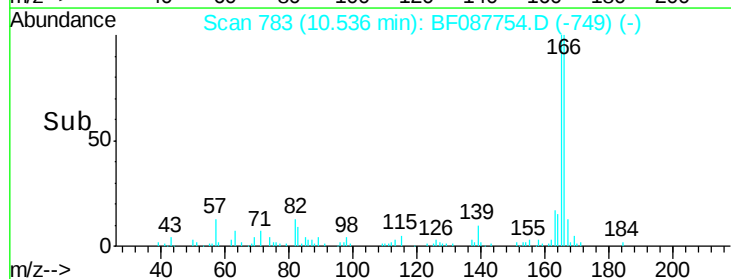
167 15.3 11.2 16.8

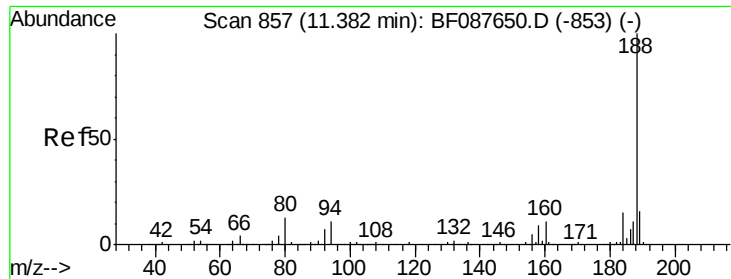


Abundance Ion 166.00 (165.70 to 166.70): E

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: 11.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

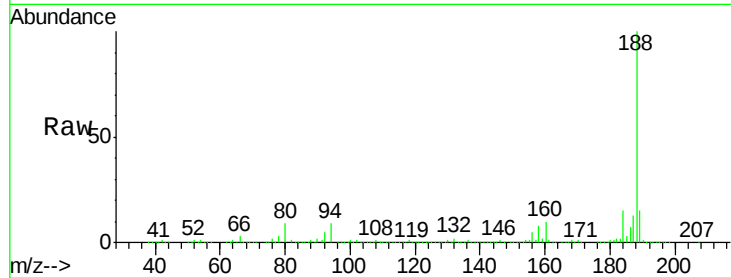
Tgt Ion:188 Resp: 323760

Ion Ratio Lower Upper

188 100

94 8.9 9.0 13.6#

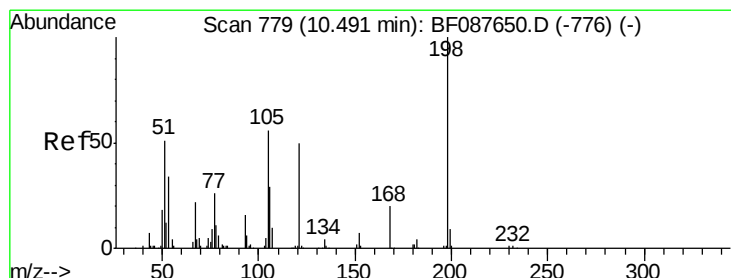
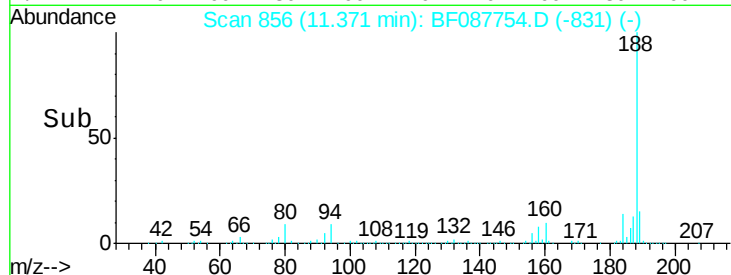
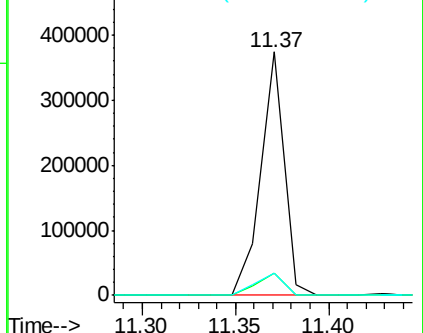
80 9.3 10.0 15.0#



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: 2.20 ng

RT: 10.67 min Scan# 795

Delta R.T. 0.18 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

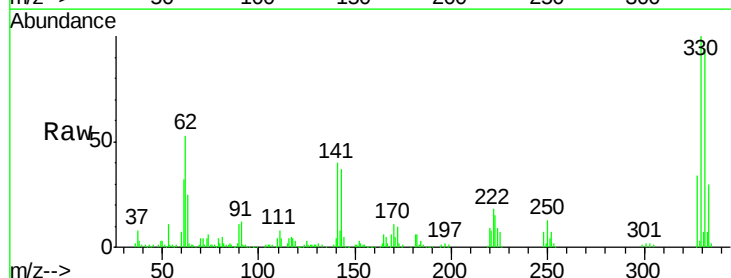
Tgt Ion:198 Resp: 355

Ion Ratio Lower Upper

198 100

51 265.2 39.6 79.6#

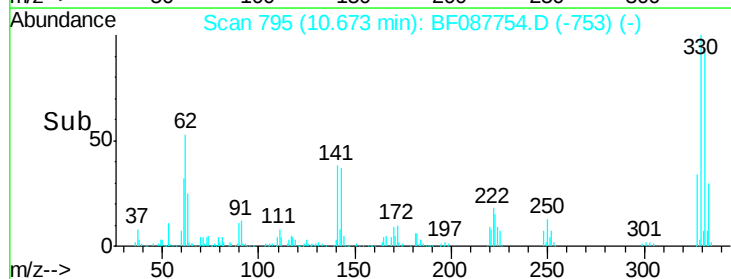
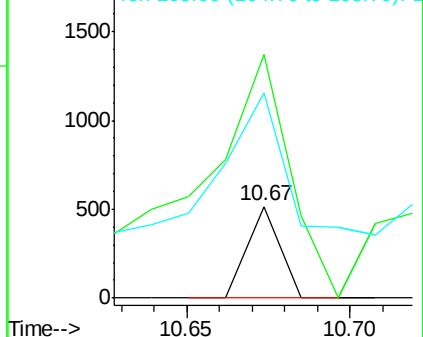
105 224.2 36.6 76.6#

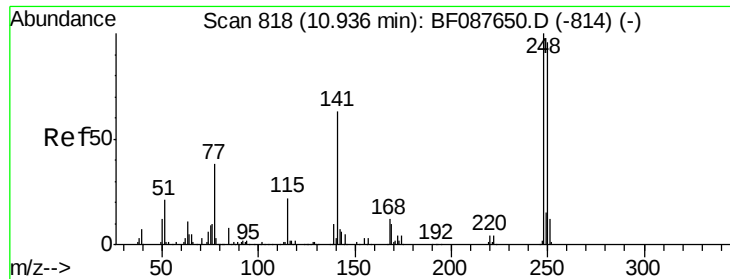


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#66

4-Bromophenyl-phenylether

Concen: 3.27 ng

RT: 10.67 min Scan# 795

Delta R.T. -0.26 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

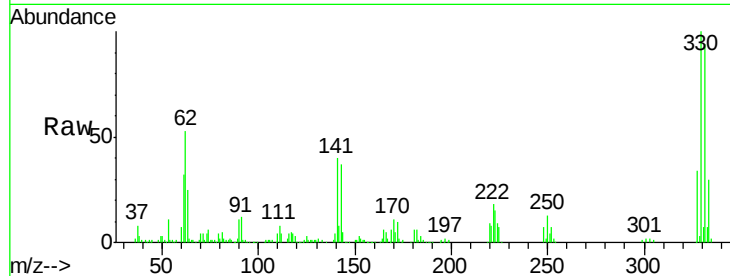
Tgt Ion:248 Resp: 10483

Ion Ratio Lower Upper

248 100

250 199.9 77.1 115.7#

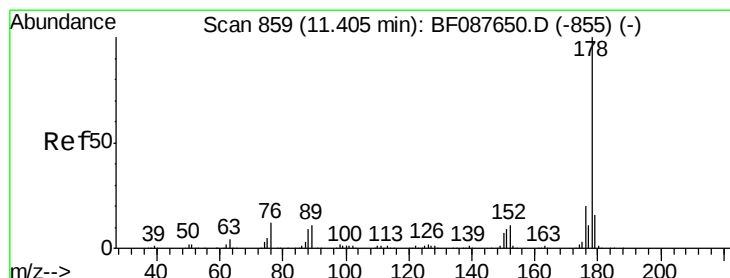
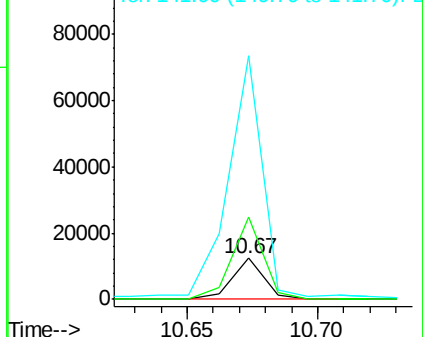
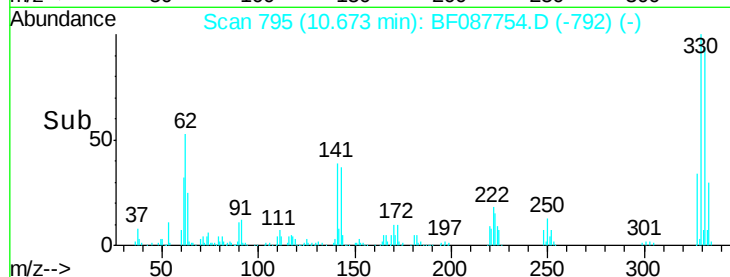
141 592.9 50.6 76.0#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#70

Phenanthrene

Concen: 20.04 ng

RT: 11.39 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

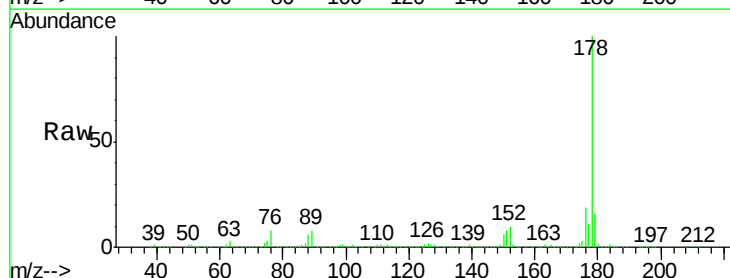
Tgt Ion:178 Resp: 351743

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.6

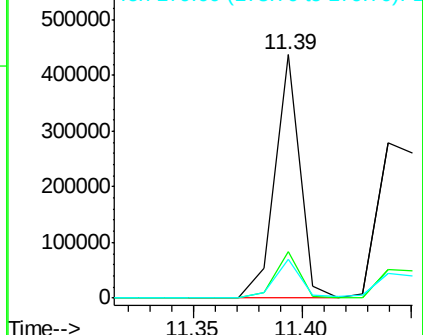
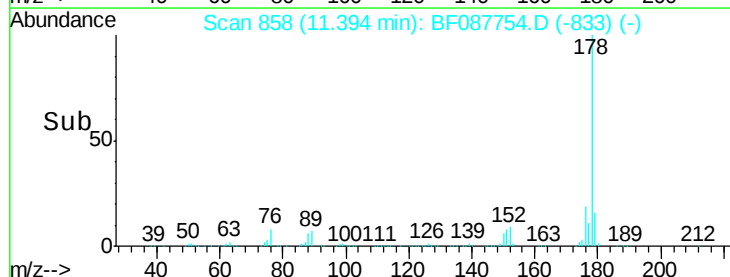
179 15.9 13.0 19.4

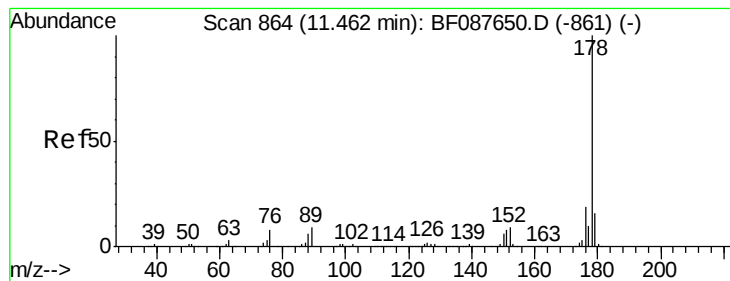


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 22.83 ng

RT: 11.44 min Scan# 862

Delta R.T. -0.02 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

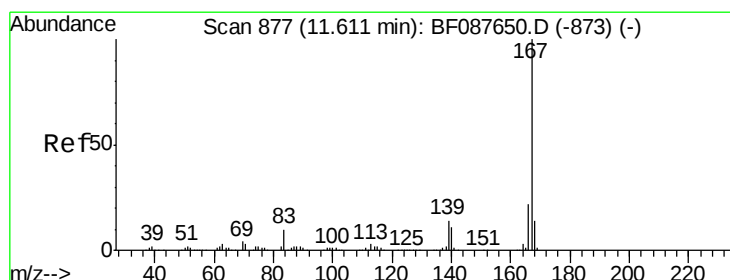
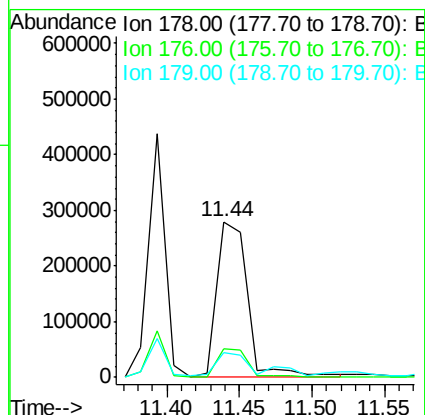
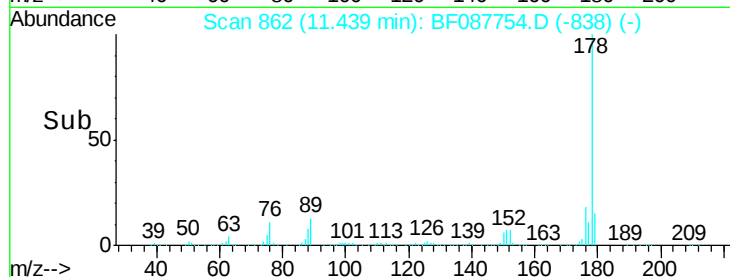
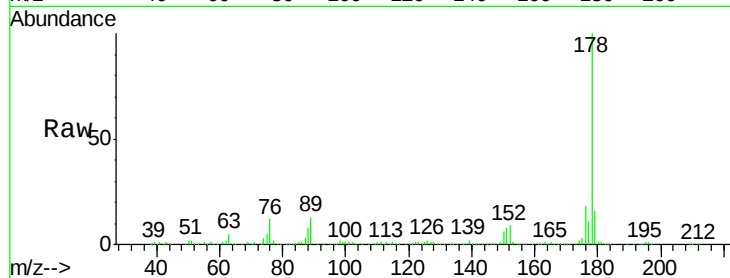
Tgt Ion:178 Resp: 401481

Ion Ratio Lower Upper

178 100

176 18.3 15.6 23.4

179 16.0 12.8 19.2



#72

Carbazole

Concen: 4.14 ng

RT: 11.60 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

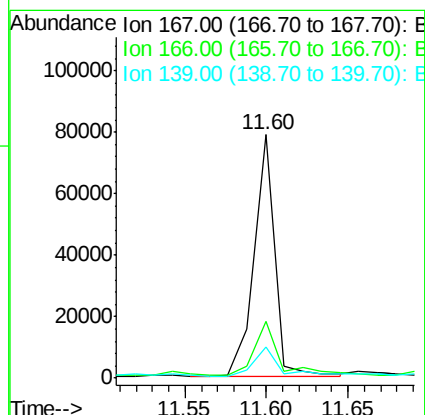
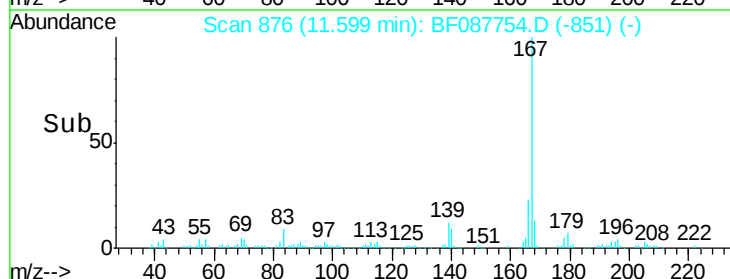
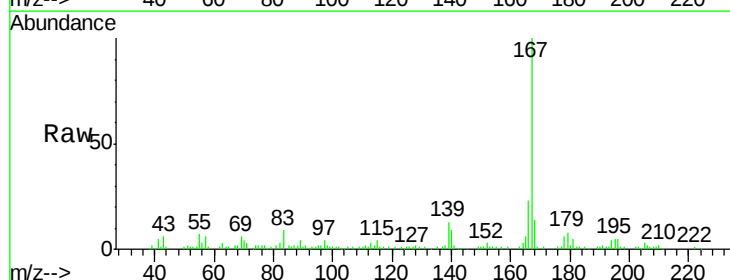
Tgt Ion:167 Resp: 68986

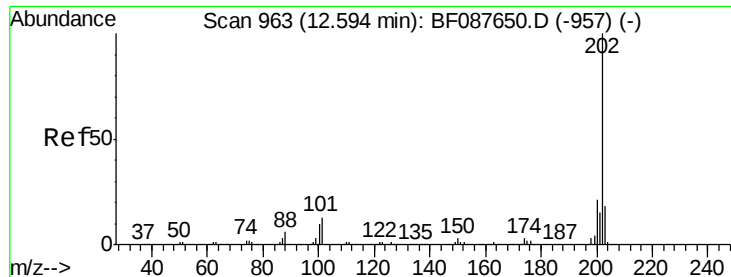
Ion Ratio Lower Upper

167 100

166 23.3 17.8 26.6

139 13.0 11.2 16.8





#74

Fluoranthene

Concen: 97.84 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

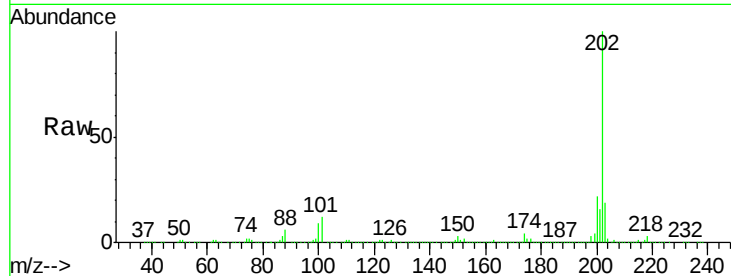
Tgt Ion:202 Resp: 1690176

Ion Ratio Lower Upper

202 100

101 11.8 0.0 33.1

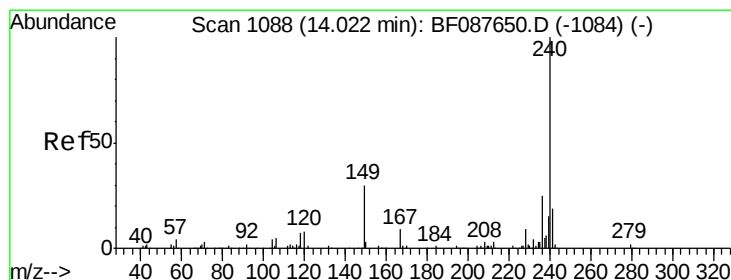
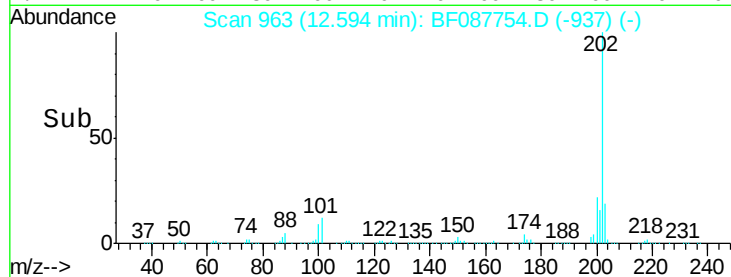
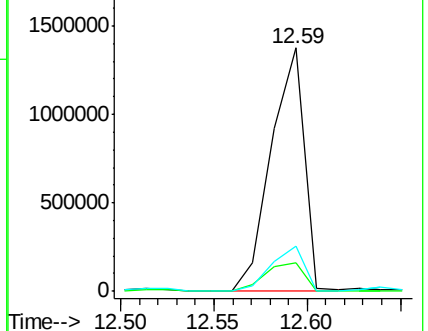
203 18.7 0.0 38.1



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: 14.01 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

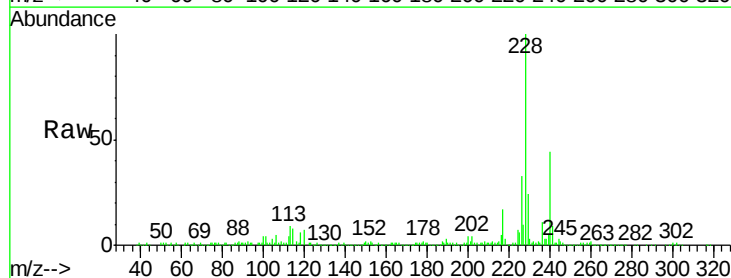
Tgt Ion:240 Resp: 216783

Ion Ratio Lower Upper

240 100

120 15.8 6.8 10.2#

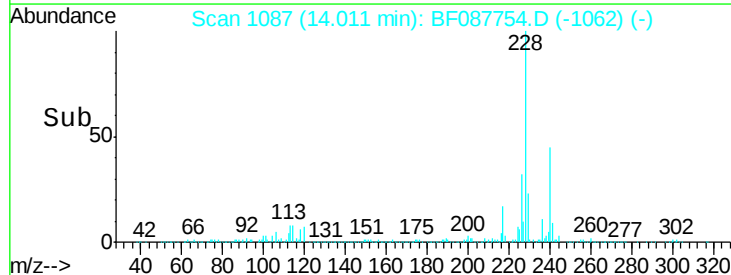
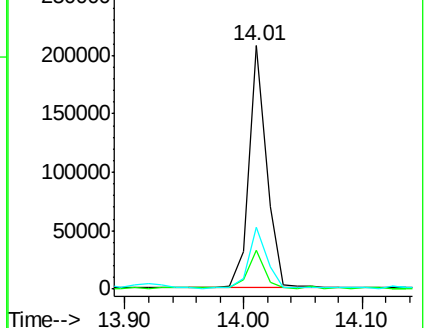
236 25.6 20.2 30.2

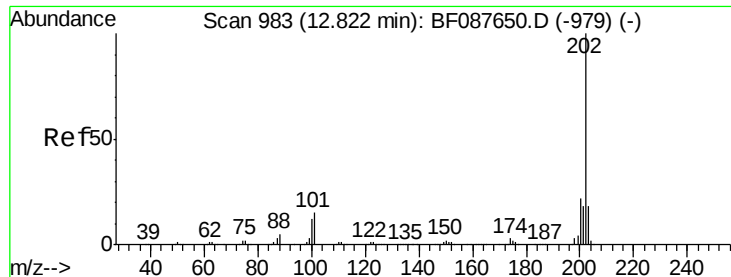


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 109.67 ng

RT: 12.82 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

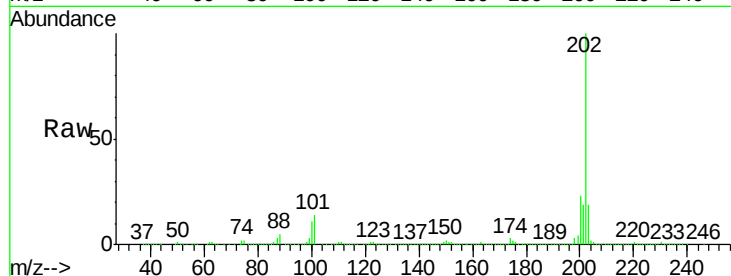
Tgt Ion:202 Resp: 1692931

Ion Ratio Lower Upper

202 100

200 22.9 17.4 26.2

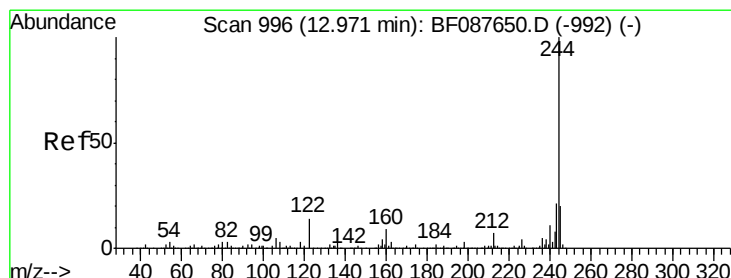
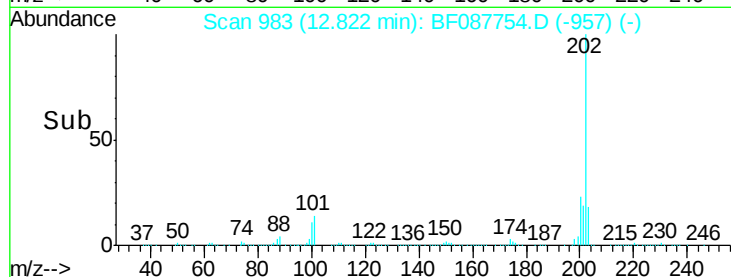
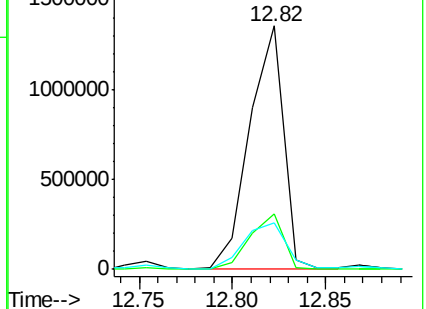
203 18.9 14.5 21.7



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: 66.94 ng

RT: 12.96 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

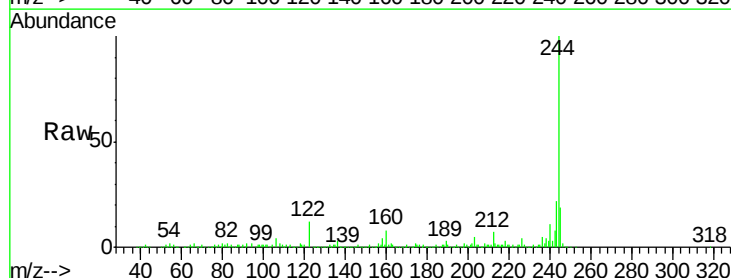
Tgt Ion:244 Resp: 594662

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

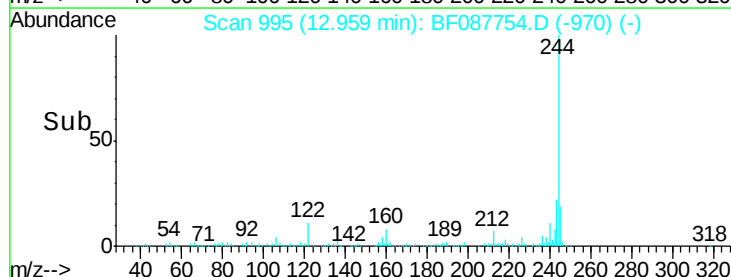
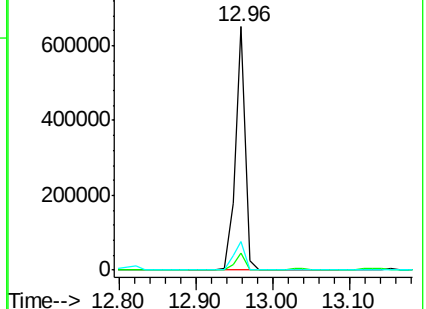
122 11.6 11.2 16.8

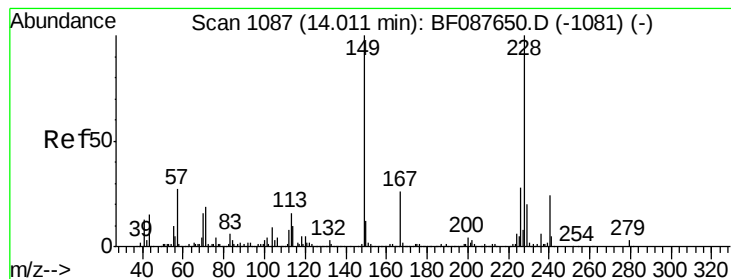


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 74.54 ng

RT: 14.05 min Scan# 1090

Delta R.T. 0.03 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

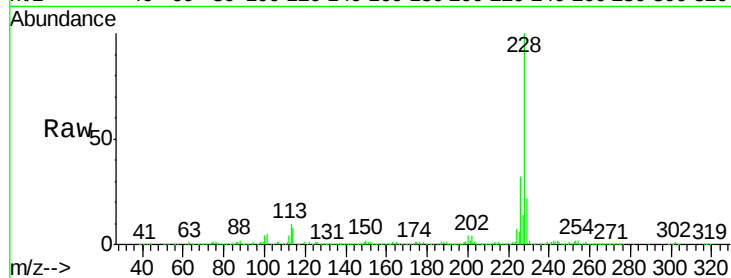
Tgt Ion:228 Resp: 932515

Ion Ratio Lower Upper

228 100

226 32.1 22.3 33.5

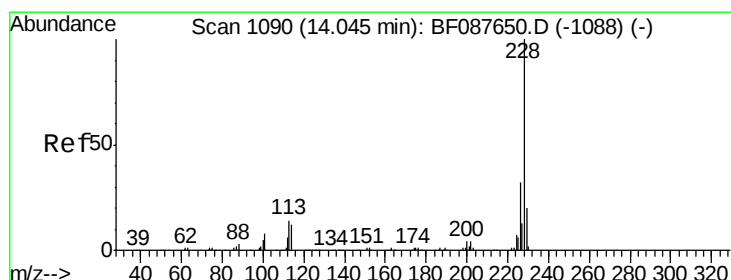
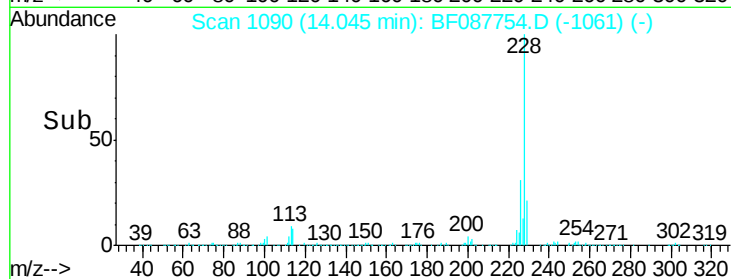
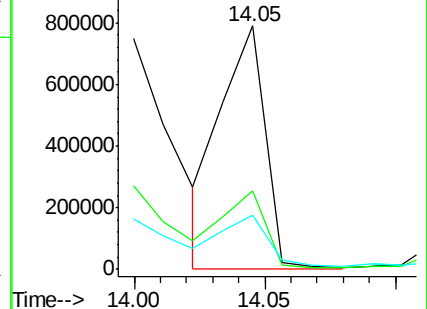
229 22.5 16.0 24.0



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: 74.96 ng

RT: 14.05 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

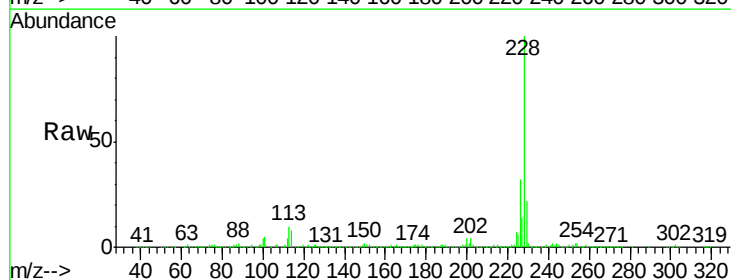
Tgt Ion:228 Resp: 933479

Ion Ratio Lower Upper

228 100

226 32.1 25.4 38.2

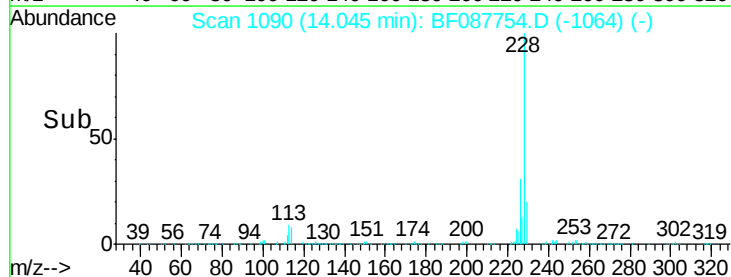
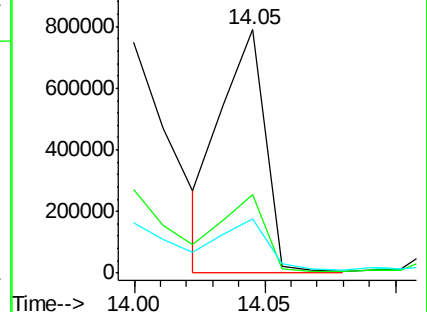
229 22.5 16.3 24.5

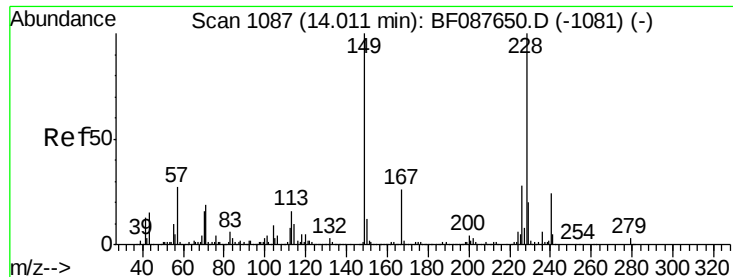


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.06 ng

RT: 14.00 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

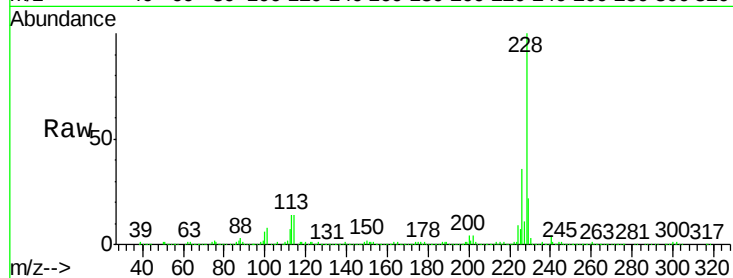
Tgt Ion:149 Resp: 16140

Ion Ratio Lower Upper

149 100

167 17.9 20.5 30.7#

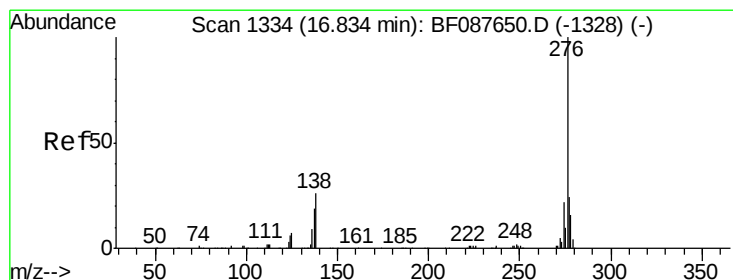
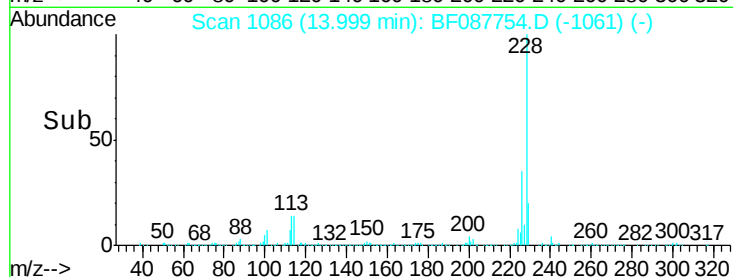
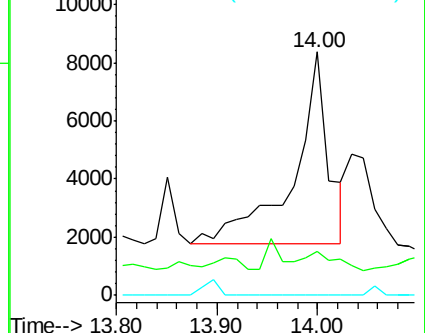
279 0.0 2.0 3.0#



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 37.40 ng

RT: 16.83 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

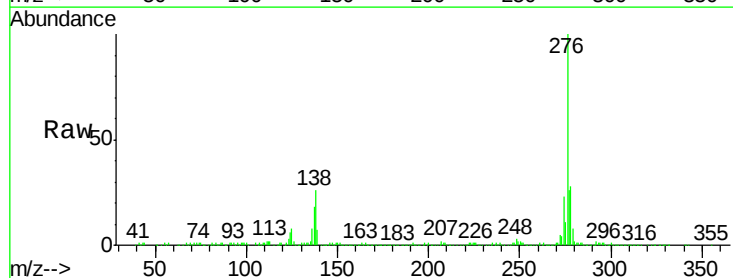
Tgt Ion:276 Resp: 384916

Ion Ratio Lower Upper

276 100

138 25.0 0.0 0.0#

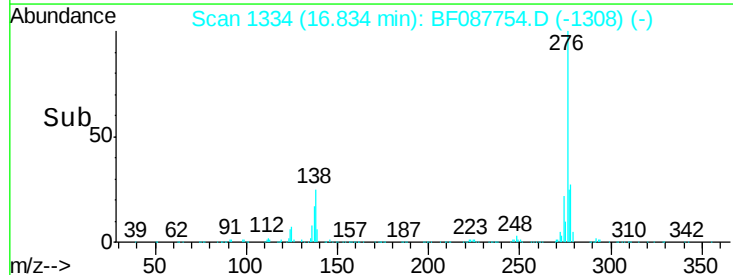
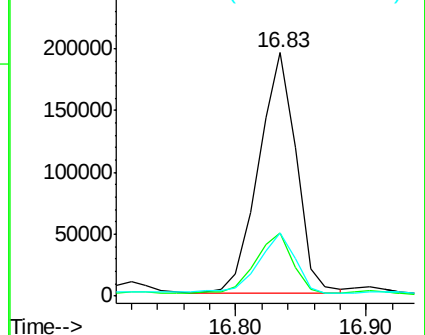
277 25.1 0.0 0.0#

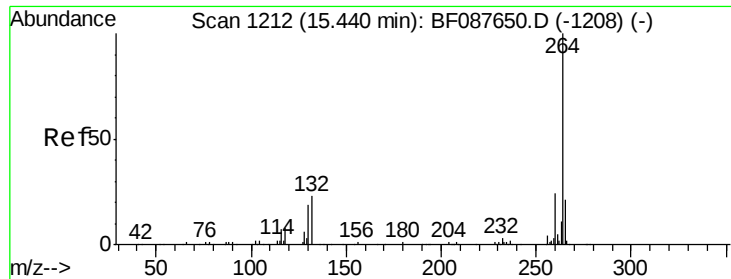


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



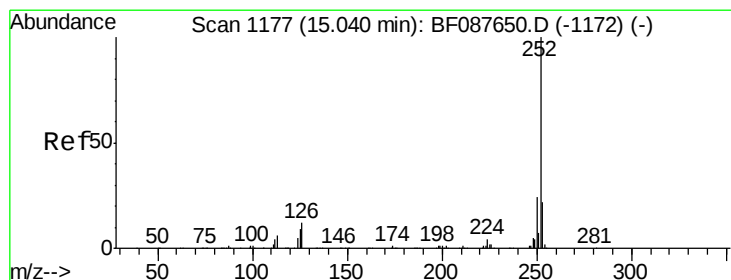
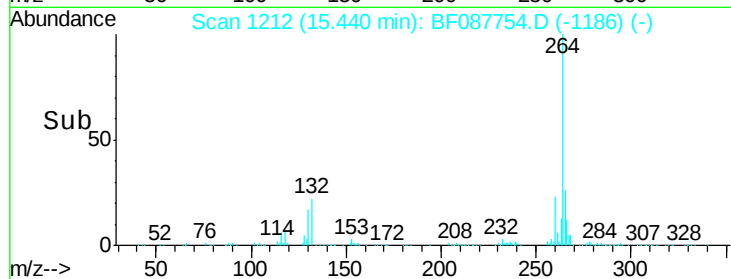
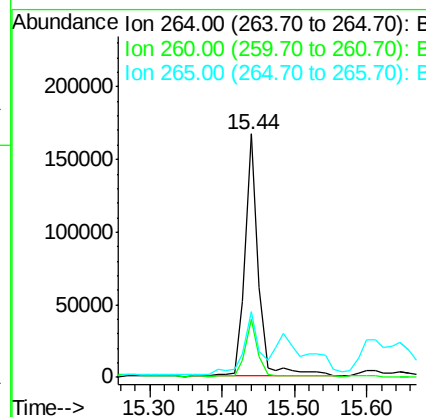
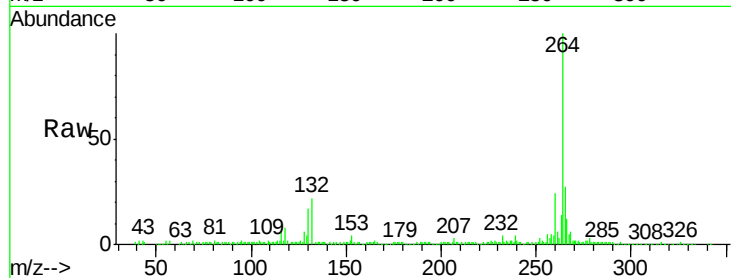


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF087754.D
Acq: 6 Jun 2016 16:13

Instrument :
BNA_F
ClientSampleId :
SC-1491(0-4)

Tgt Ion: 264 Resp: 216224

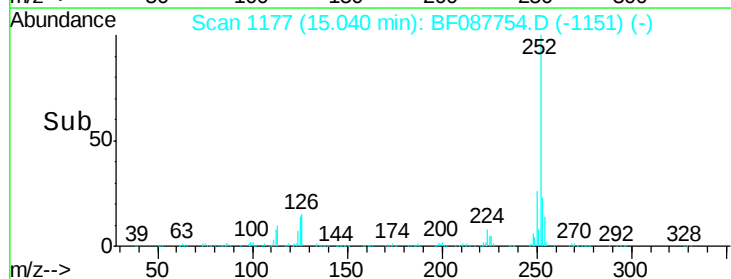
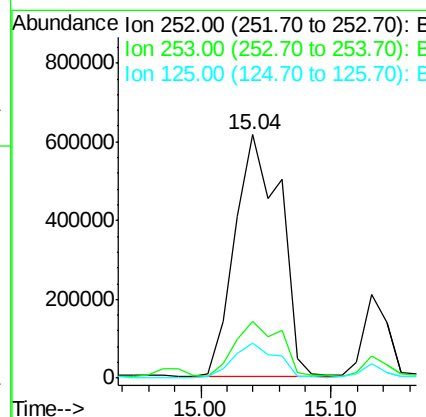
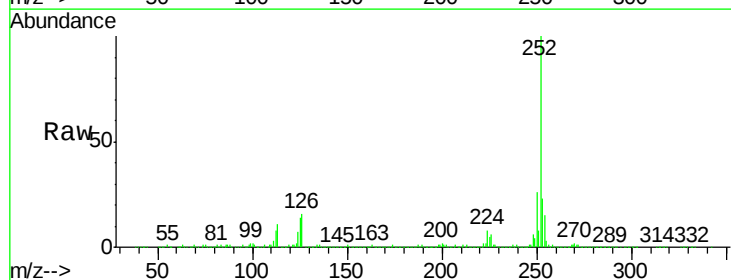
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	27.1	16.9	25.3

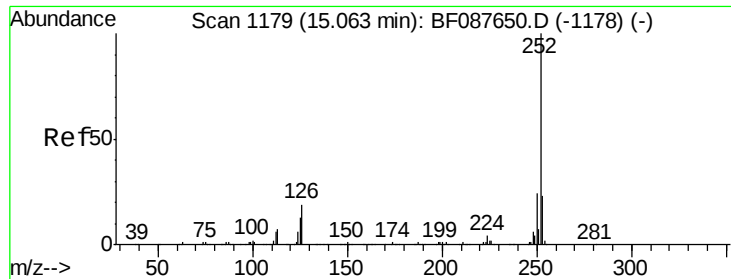


#87
Benzo(b)fluoranthene
Concen: 106.77 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF087754.D
Acq: 6 Jun 2016 16:13

Tgt Ion: 252 Resp: 1501757

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	14.2	7.1	10.7

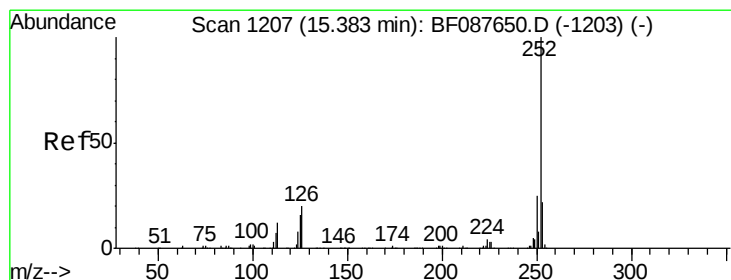
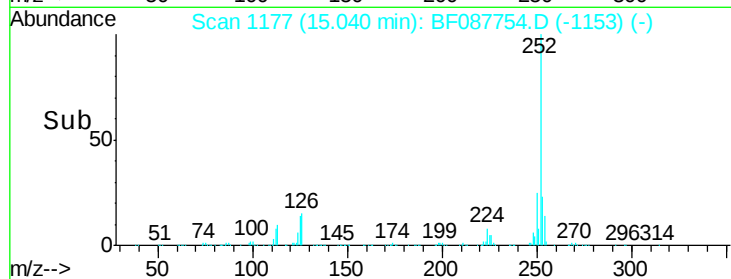
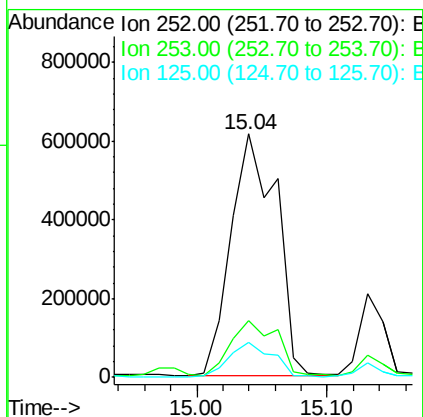
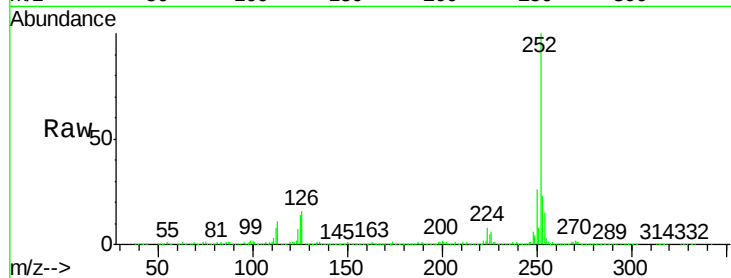




#88
Benzo(k)fluoranthene
Concen: 128.33 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF087754.D
Acq: 6 Jun 2016 16:13

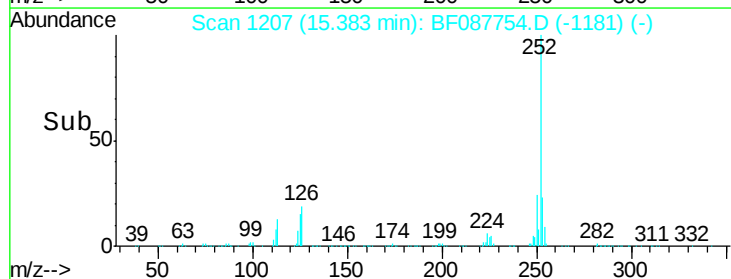
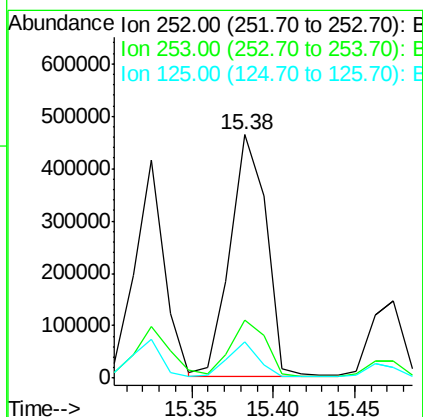
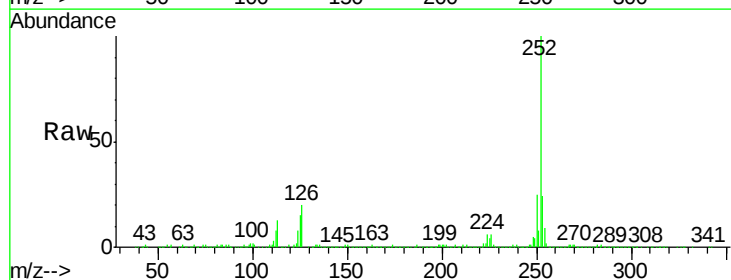
Instrument :
BNA_F
ClientSampleId :
SC-1491(0-4)

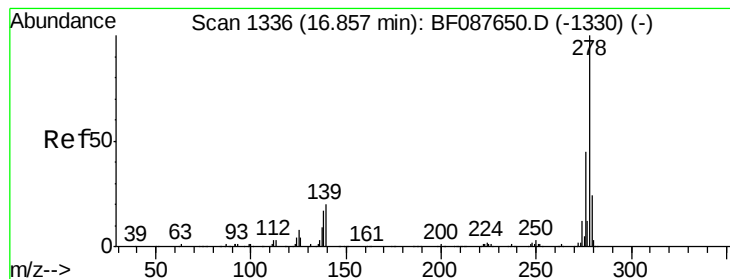
Tgt Ion:252 Resp: 1501757
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 14.2 11.2 16.8



#89
Benzo(a)pyrene
Concen: 59.45 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF087754.D
Acq: 6 Jun 2016 16:13

Tgt Ion:252 Resp: 702876
Ion Ratio Lower Upper
252 100
253 24.1 17.9 26.9
125 15.1 12.5 18.7





#90

Dibenzo(a,h)anthracene

Concen: 10.31 ng

RT: 16.85 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SC-1491(0-4)

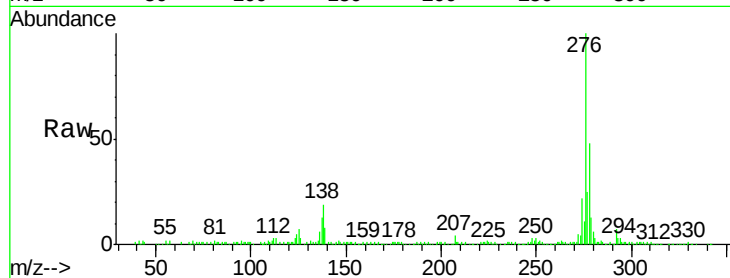
Tgt Ion:278 Resp: 103770

Ion Ratio Lower Upper

278 100

139 17.2 15.7 23.5

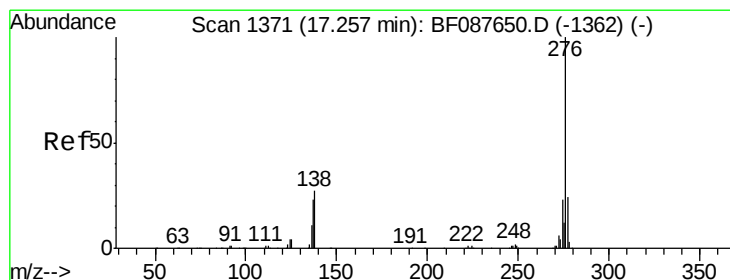
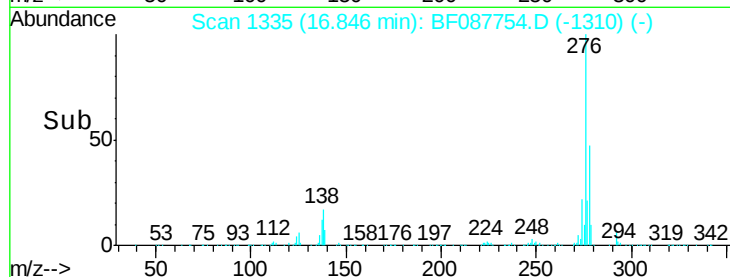
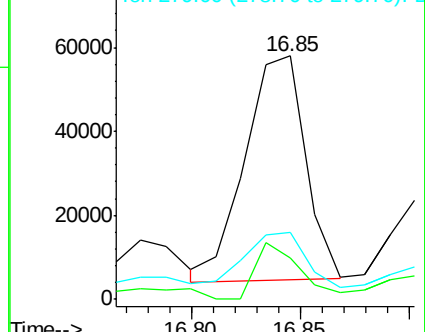
279 27.7 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 35.20 ng

RT: 17.26 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BF087754.D

Acq: 6 Jun 2016 16:13

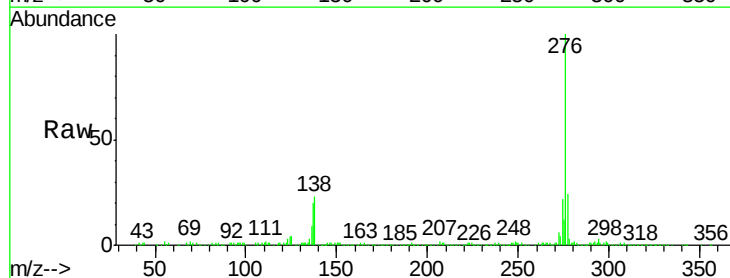
Tgt Ion:276 Resp: 357305

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 23.2 21.4 32.2



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

