

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
 Data File : BF087884.D
 Acq On : 10 Jun 2016 19:50
 Operator : UM/SJ
 Sample : H3395-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-932-PLATFORM(0-4)

Quant Time: Jun 11 02:00:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	117220	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	460849	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	192163	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	276908	20.00	ng	-0.03
75) Chrysene-d12	13.95	240	228191	20.00	ng	-0.03
86) Perylene-d12	15.37	264	212189	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	864738	126.11	ng	-0.01
7) Phenol-d6	6.46	99	1173988	141.28	ng	-0.02
23) Nitrobenzene-d5	7.38	82	682616	86.49	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	197843	97.51	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1000434	81.56	ng	-0.03
78) Terphenyl-d14	12.91	244	763163	76.10	ng	-0.03

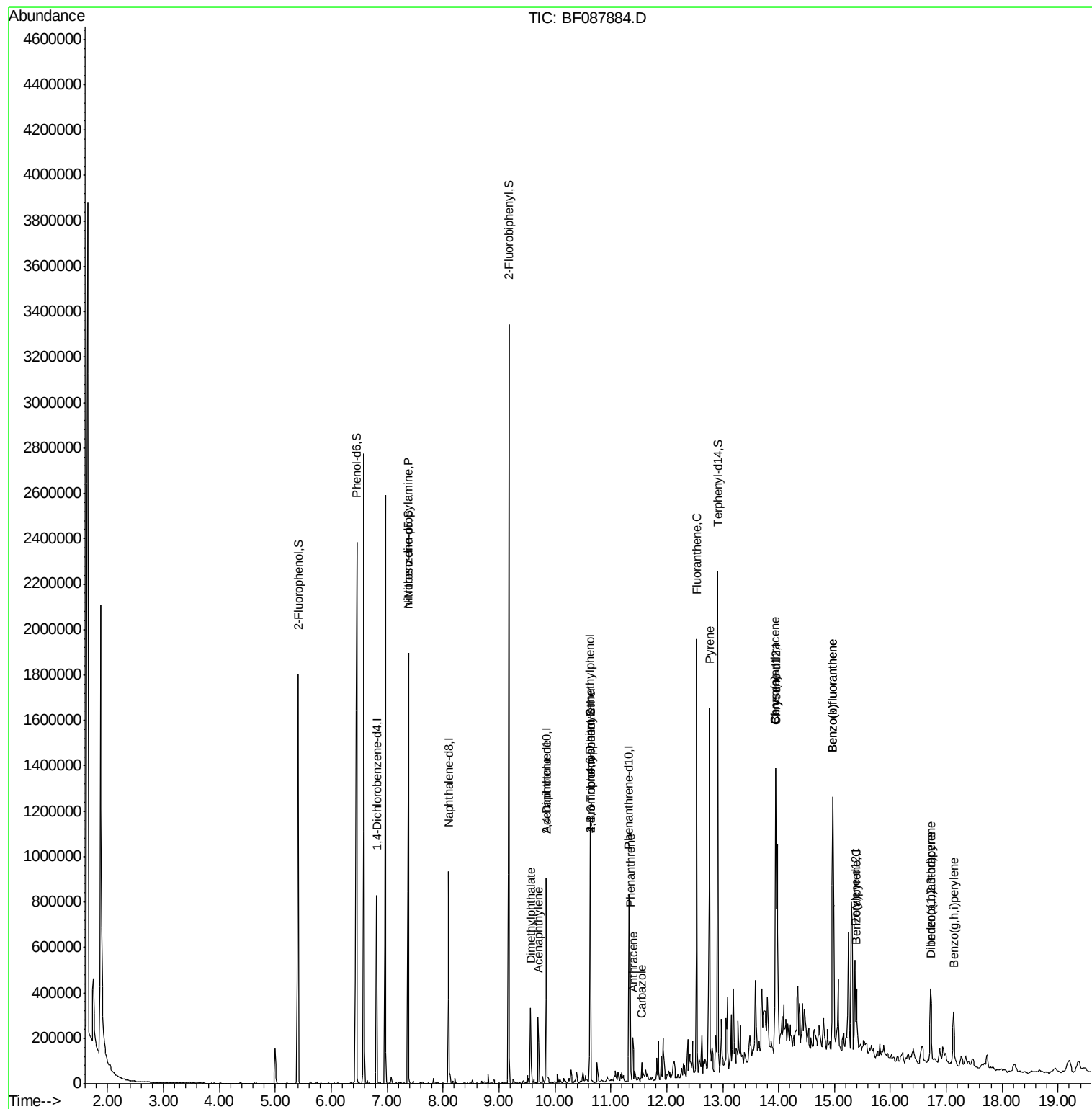
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.47	94	6355	Below Cal		91
19) n-Nitroso-di-n-propylamine	7.38	70	91577	17.23 ng	#	72
45) 1,1'-Biphenyl	9.27	154	2179	Below Cal		96
48) Acenaphthylene	9.70	152	161921	8.19 ng		98
49) Dimethylphthalate	9.56	163	118286	8.50 ng		99
56) 2,4-Dinitrotoluene	9.85	165	25465	6.22 ng	#	38
57) Fluorene	10.39	166	15932	Below Cal	#	98
64) 4,6-Dinitro-2-methylphenol	10.63	198	457	2.41 ng	#	1
66) 4-Bromophenyl-phenylether	10.64	248	12685	4.27 ng	#	1
70) Phenanthrene	11.35	178	189060	13.01 ng		98
71) Anthracene	11.39	178	111507	7.61 ng		99
72) Carbazole	11.55	167	28462	2.08 ng		98
74) Fluoranthene	12.54	202	734363	47.89 ng		99
77) Pyrene	12.77	202	724945	42.81 ng		100
80) Benzo(a)anthracene	13.94	228	563230	43.31 ng	#	90
82) Chrysene	13.94	228	563230	46.04 ng		94
85) Indeno(1,2,3-cd)pyrene	16.72	276	200187	17.61 ng	#	100
87) Benzo(b)fluoranthene	14.97	252	833682	56.37 ng	#	94
88) Benzo(k)fluoranthene	14.97	252	833682	74.73 ng		99
89) Benzo(a)pyrene	15.39	252	95311	7.97 ng		97
90) Dibenzo(a,h)anthracene	16.73	278	54290	4.89 ng		94
91) Benzo(g,h,i)perylene	17.13	276	166921	14.60 ng		97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.03 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

Instrument :

BNA_F

ClientSampleId :

STA-932-PLATFORM(0-4)

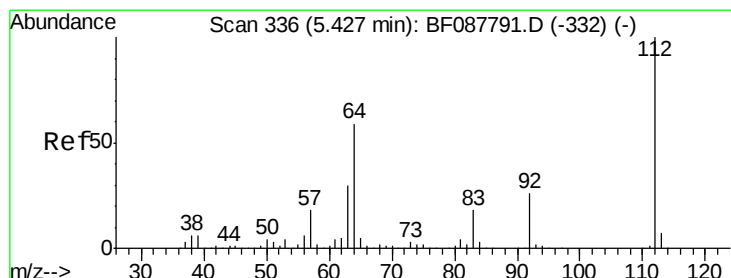
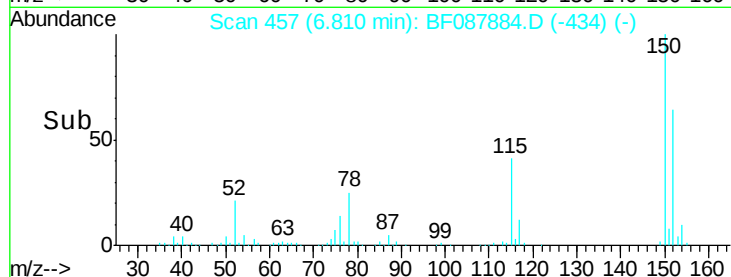
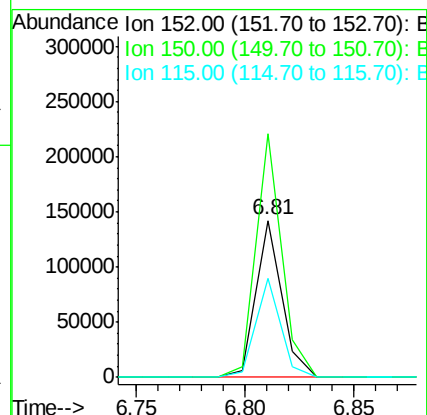
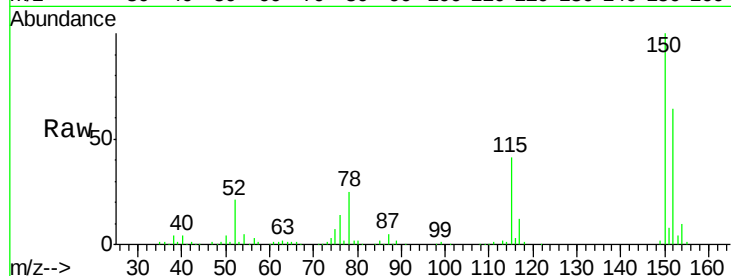
Tgt Ion:152 Resp: 117220

Ion Ratio Lower Upper

152 100

150 155.3 123.8 185.6

115 63.2 39.6 59.4#



#5

2-Fluorophenol

Concen: 126.11 ng

RT: 5.42 min Scan# 335

Delta R.T. -0.01 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

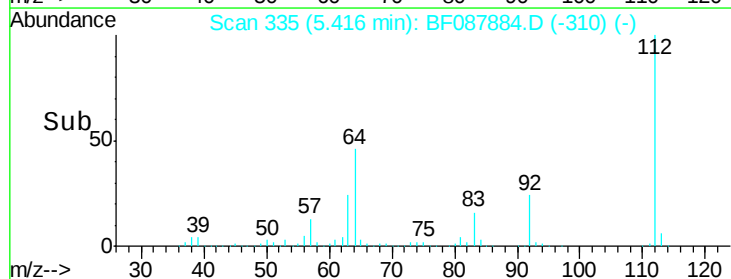
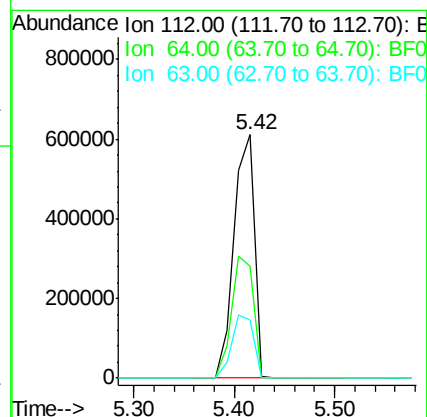
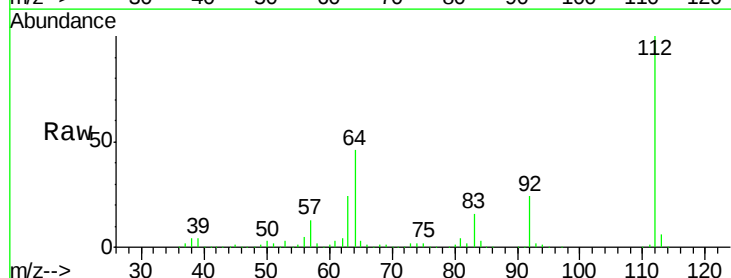
Tgt Ion:112 Resp: 864738

Ion Ratio Lower Upper

112 100

64 45.8 42.2 63.2

63 23.7 21.8 32.8





#7

Phenol-d6

Concen: 141.28 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

Instrument :

BNA_F

ClientSampleId :

STA-932-PLATFORM(0-4)

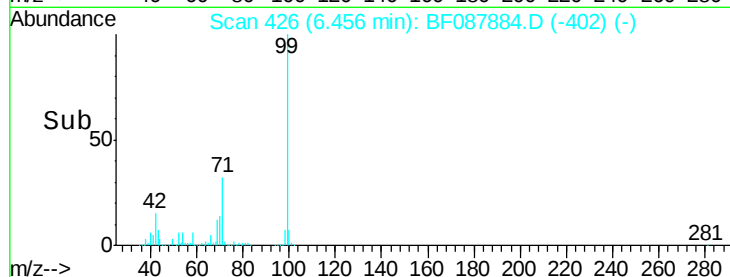
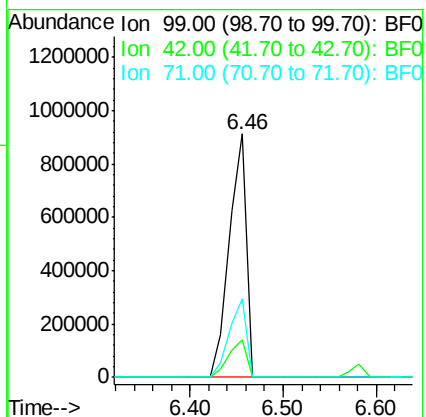
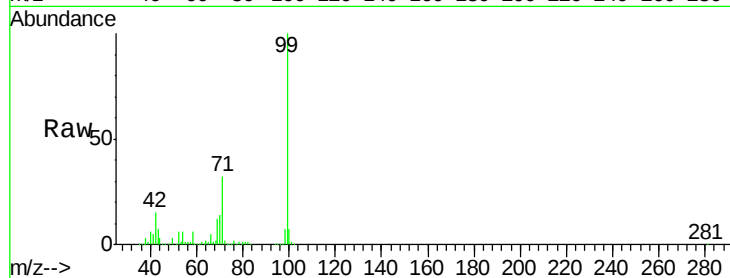
Tgt Ion: 99 Resp: 1173988

Ion Ratio Lower Upper

99 100

42 15.2 12.2 18.2

71 32.2 23.4 35.0



#19

n-Nitroso-di-n-propylamine

Concen: 17.23 ng

RT: 7.38 min Scan# 507

Delta R.T. 0.11 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

Tgt Ion: 70 Resp: 91577

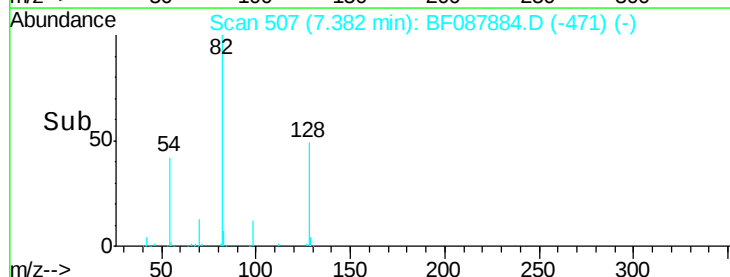
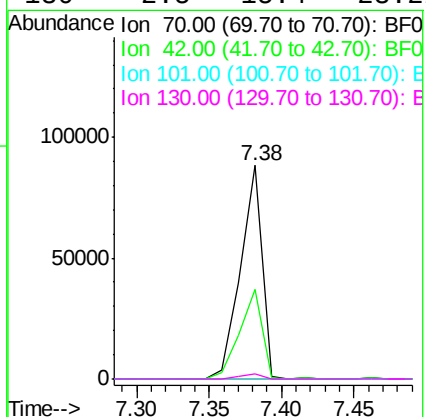
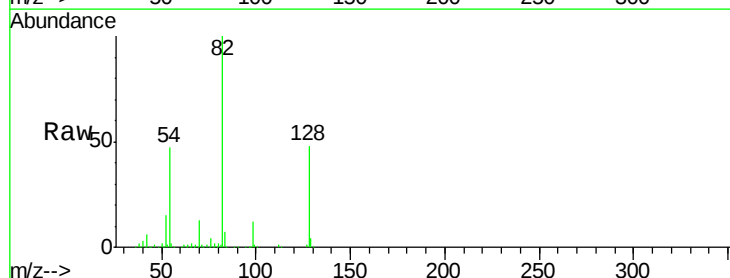
Ion Ratio Lower Upper

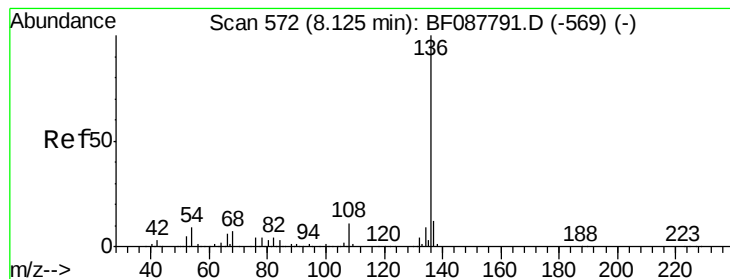
70 100

42 42.0 49.6 74.4#

101 0.0 7.1 10.7#

130 2.5 15.4 23.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.02 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

Instrument :

BNA_F

ClientSampleId :

STA-932-PLATFORM(0-4)

Tgt Ion:136 Resp: 460849

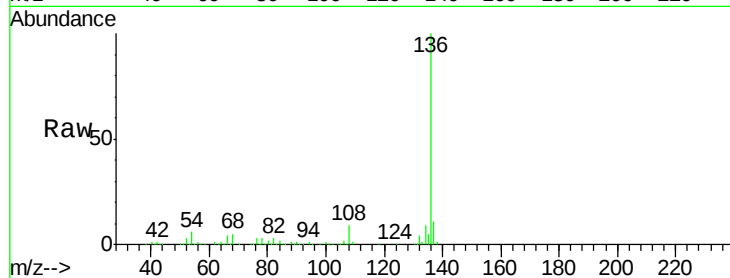
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 5.6 6.6 10.0#

68 4.9 5.1 7.7#

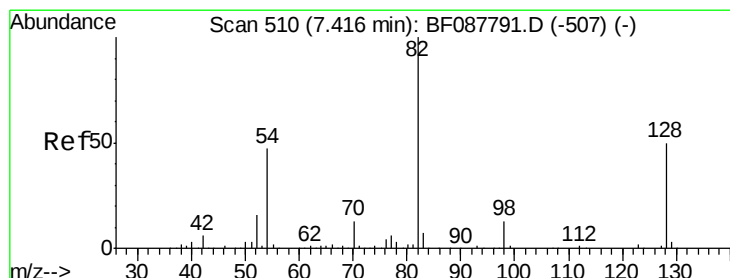
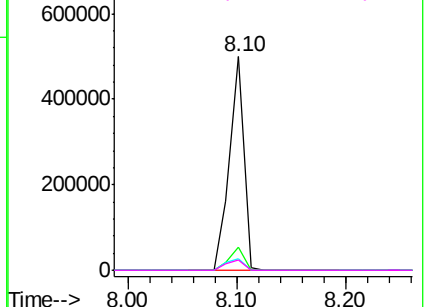
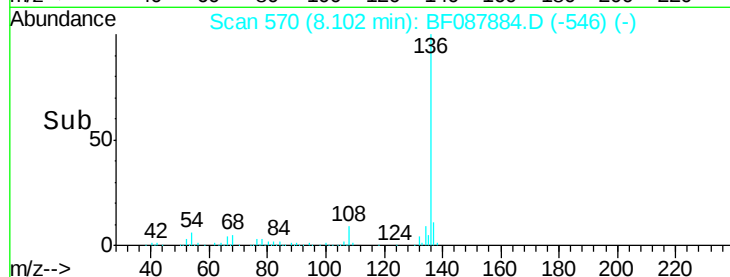


Abundance Ion 136.00 (135.70 to 136.70): E

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: 86.49 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

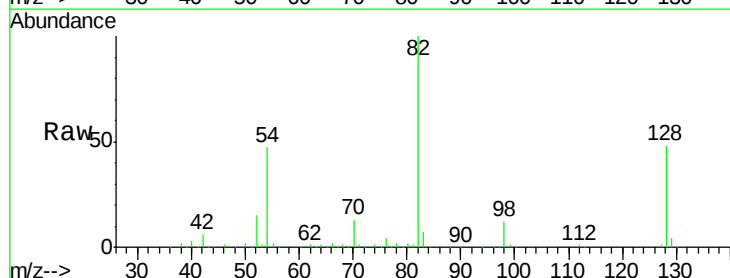
Tgt Ion: 82 Resp: 682616

Ion Ratio Lower Upper

82 100

128 48.5 35.9 53.9

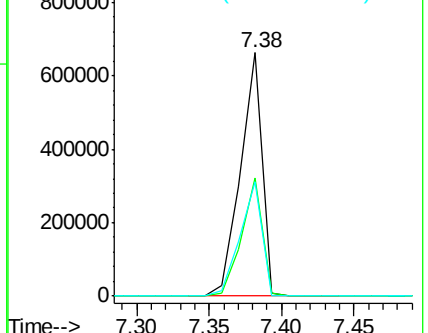
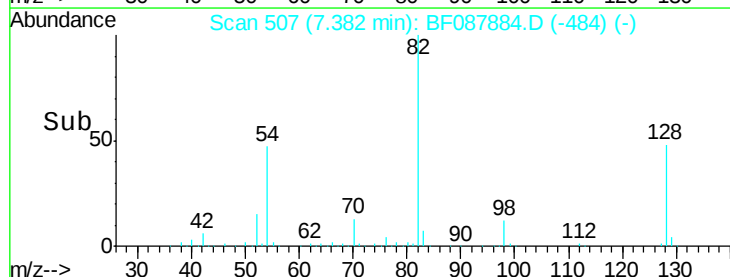
54 46.9 40.9 61.3

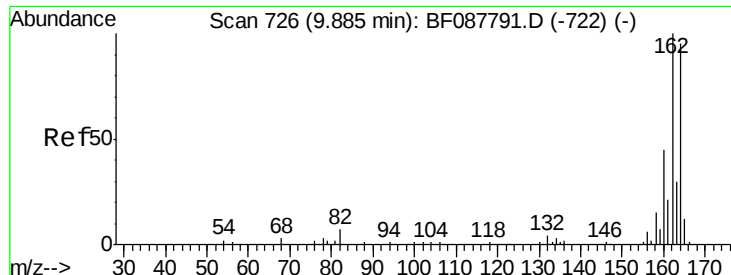


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 9.85 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

Instrument :

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STA-932-PLATFORM(0-4)

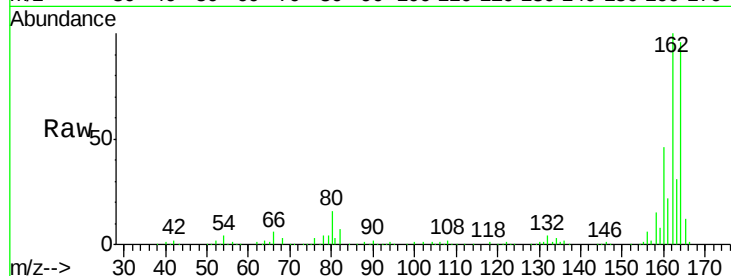
Tgt Ion:164 Resp: 192163

Ion Ratio Lower Upper

164 100

162 104.5 85.4 128.2

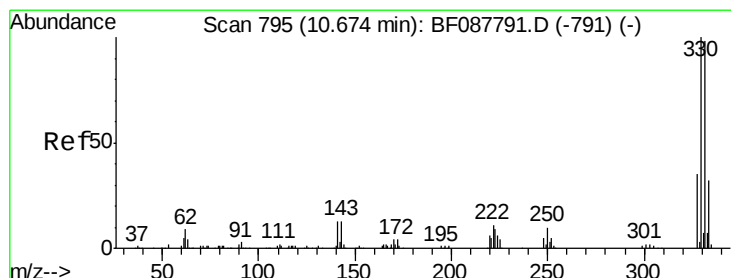
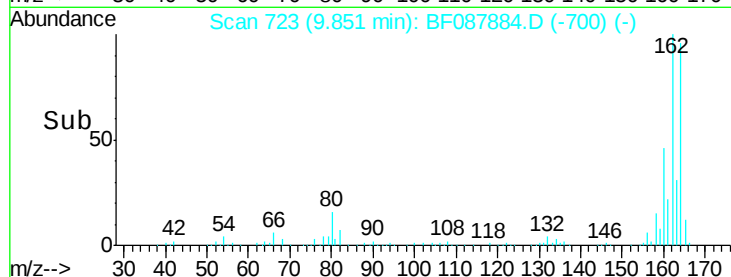
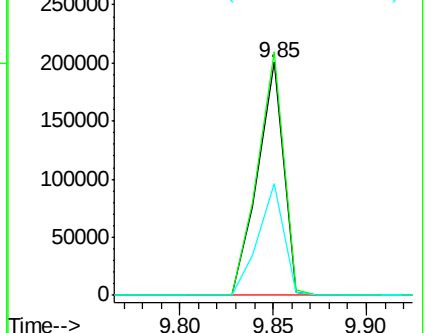
160 47.9 39.5 59.3



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: 97.51 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.03 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

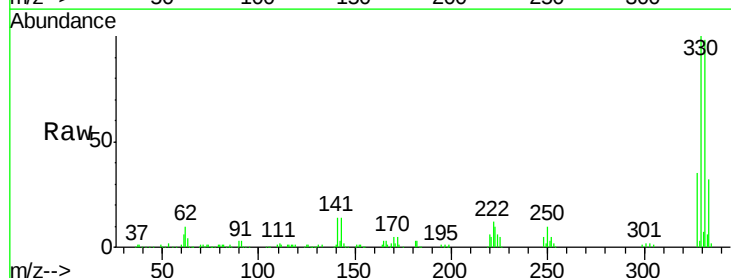
Tgt Ion:330 Resp: 197843

Ion Ratio Lower Upper

330 100

332 97.1 0.0 0.0#

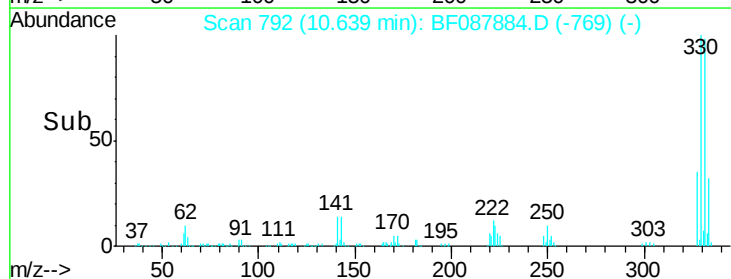
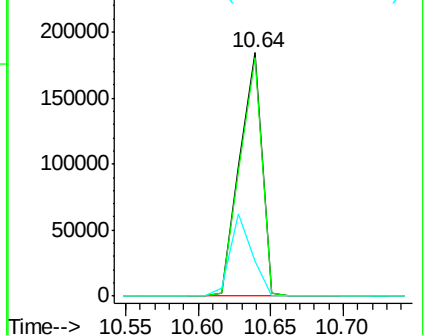
141 33.8 0.0 0.0#



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

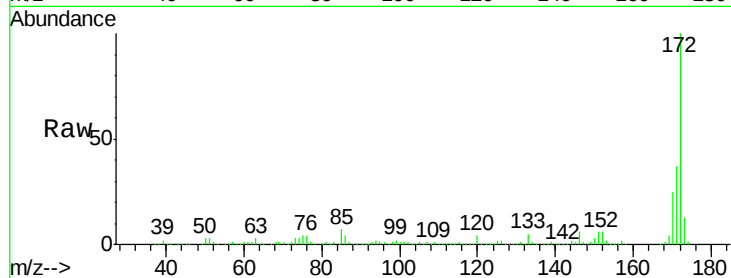




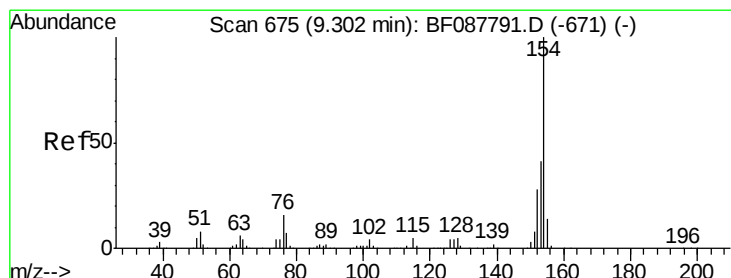
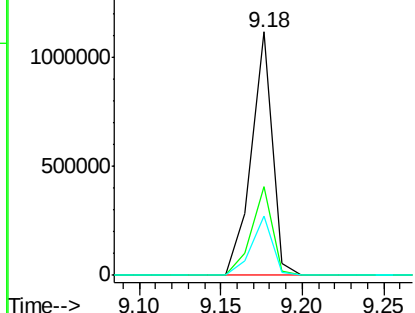
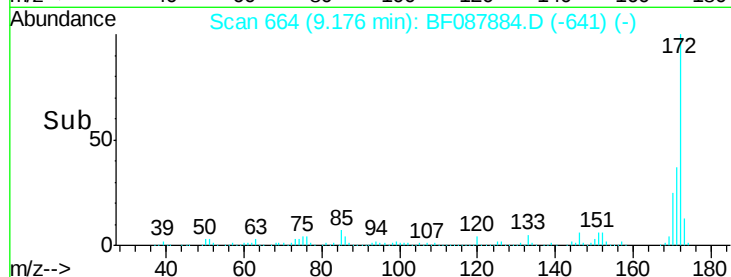
#44
 2-Fluorobiphenyl
 Concen: 81.56 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087884.D
 Acq: 10 Jun 2016 19:50

Instrument :
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 ClientSampleId :
 STA-932-PLATFORM(0-4)

Tgt Ion:172 Resp: 1000434
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.6 43.0
 170 24.6 19.2 28.8

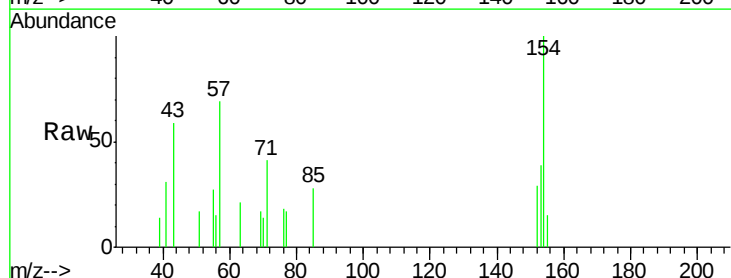


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

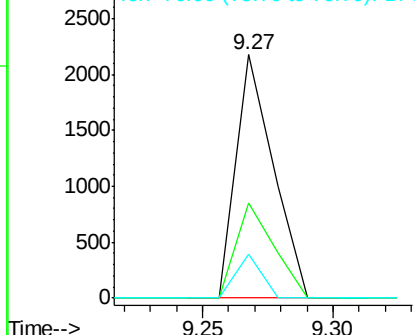
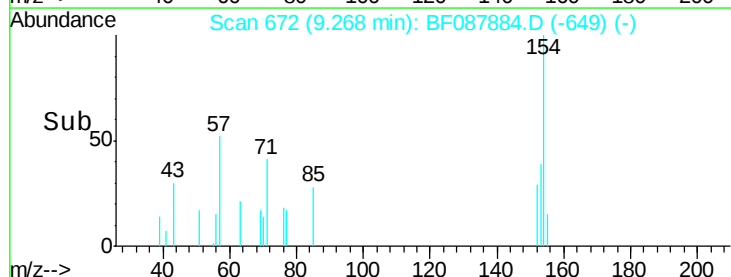


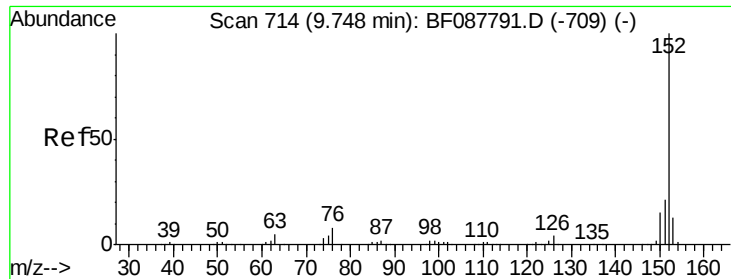
#45
 1,1'-Biphenyl
 Concen: Below Cal
 RT: 9.27 min Scan# 672
 Delta R.T. -0.03 min
 Lab File: BF087884.D
 Acq: 10 Jun 2016 19:50

Tgt Ion:154 Resp: 2179
 Ion Ratio Lower Upper
 154 100
 153 38.9 20.6 60.6
 76 18.1 0.0 35.1



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





#48

Acenaphthylene

Concen: 8.19 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.05 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

Instrument :

BNA_F

ClientSampleId :

STA-932-PLATFORM(0-4)

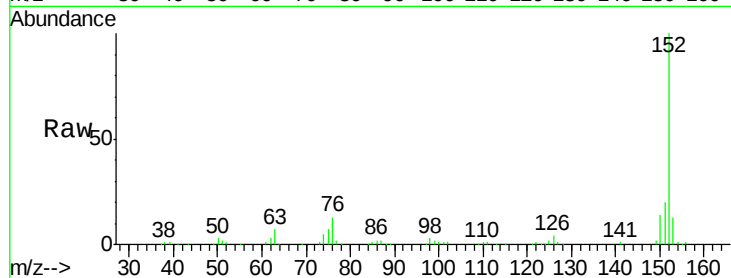
Tgt Ion:152 Resp: 161921

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.4

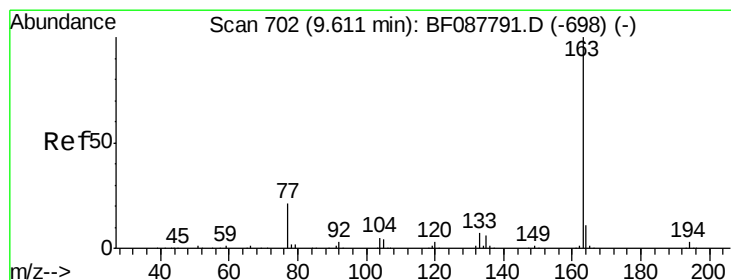
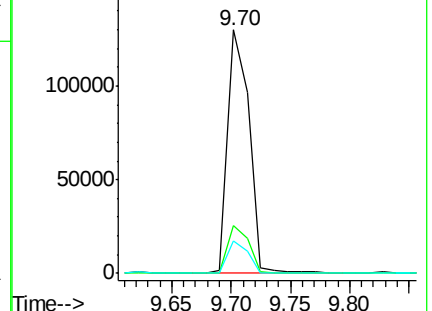
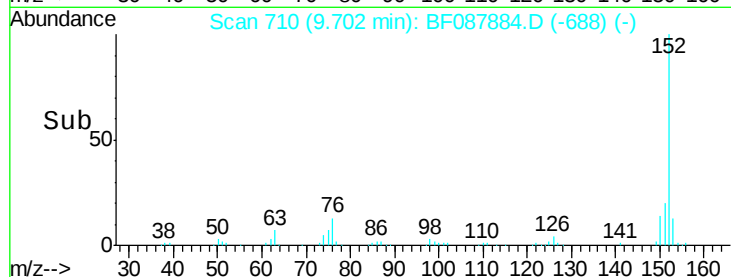
153 13.2 11.0 16.6



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: 8.50 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.05 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

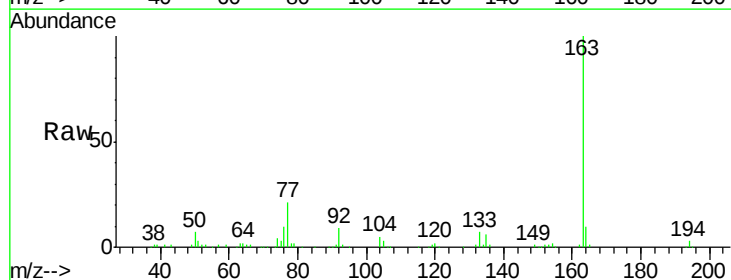
Tgt Ion:163 Resp: 118286

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

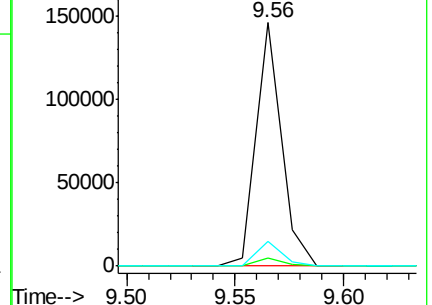
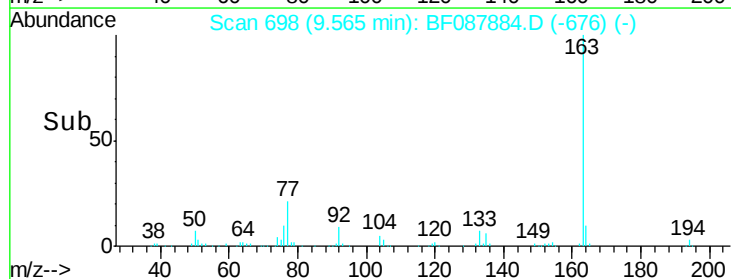
164 10.1 8.3 12.5

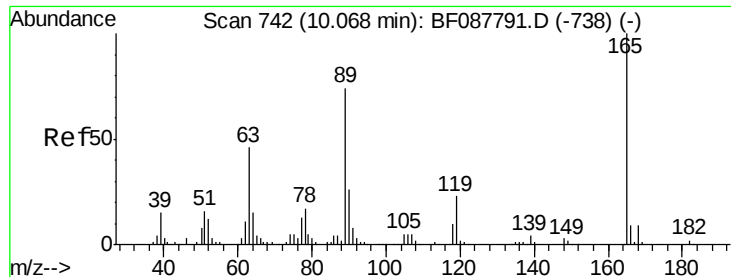


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

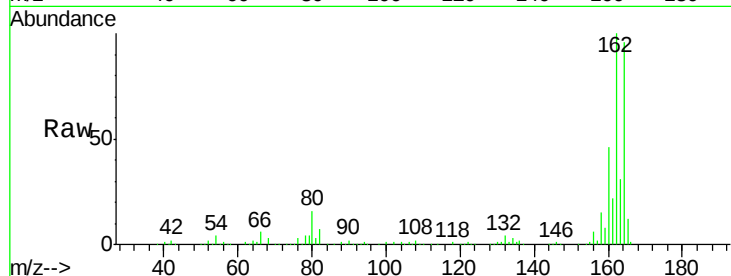




#56
2,4-Dinitrotoluene
Concen: 6.22 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.22 min
Lab File: BF087884.D
Acq: 10 Jun 2016 19:50

Instrument :
BNA_F
ClientSampleId :
STA-932-PLATFORM(0-4)

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.5	22.0	33.0#
89	1.7	41.1	61.7#
182	0.0	2.0	3.0#

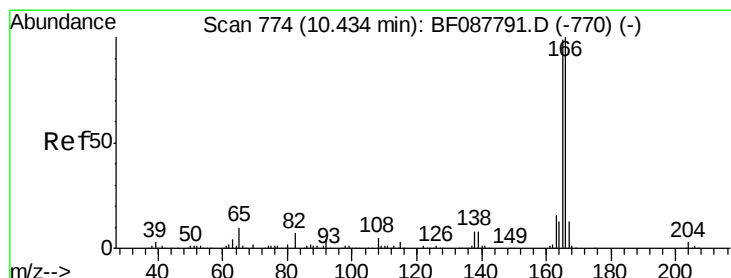
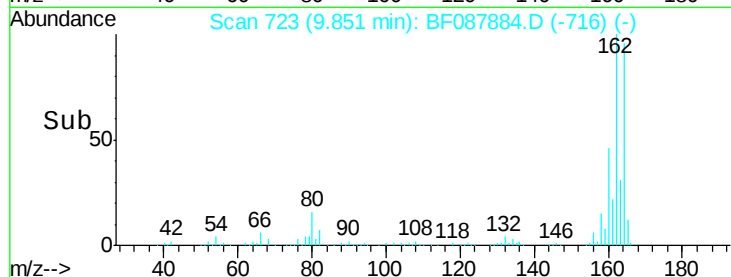
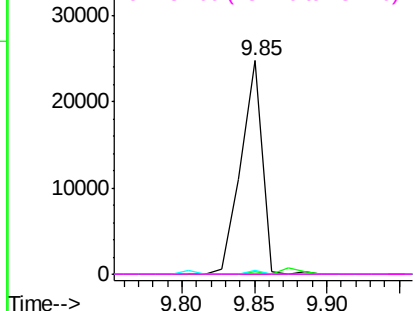


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

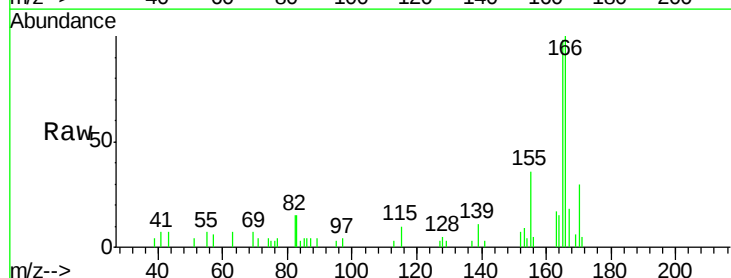
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: Below Cal
RT: 10.39 min Scan# 770
Delta R.T. -0.05 min
Lab File: BF087884.D
Acq: 10 Jun 2016 19:50

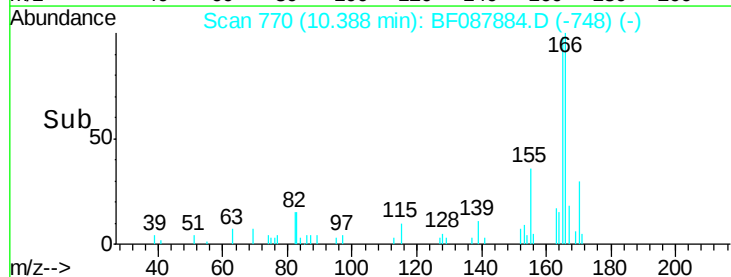
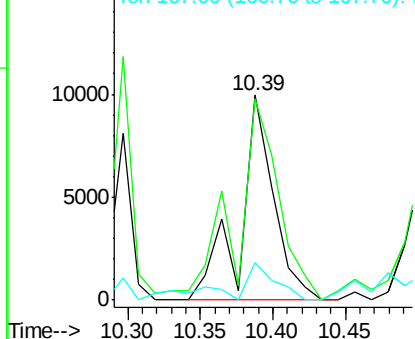
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.8
167	18.4	11.2	16.8#

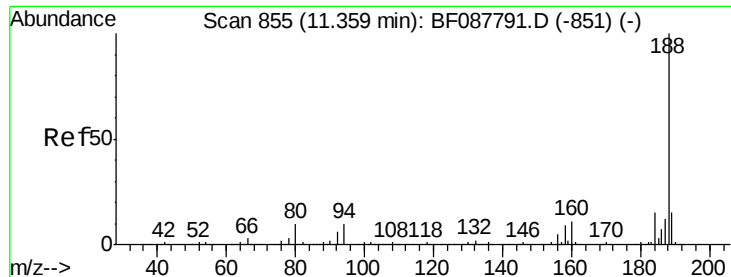


Abundance Ion 166.00 (165.70 to 166.70): E

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: 11.32 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

Instrument :

BNA_F

ClientSampleId :

STA-932-PLATFORM(0-4)

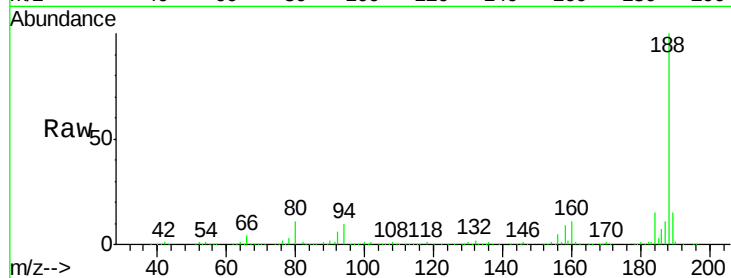
Tgt Ion:188 Resp: 276908

Ion Ratio Lower Upper

188 100

94 10.4 9.0 13.6

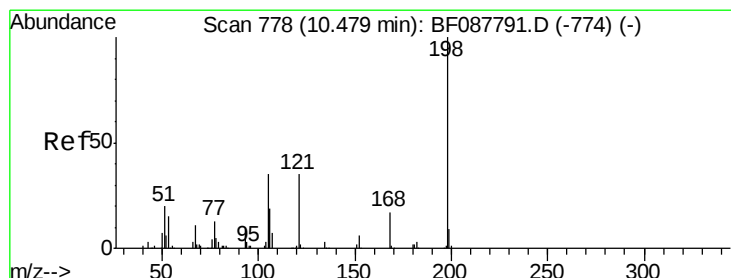
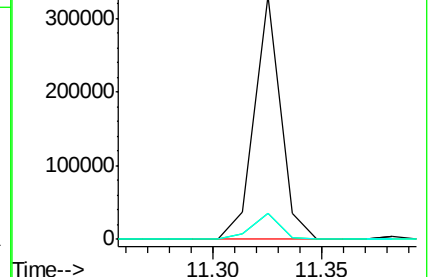
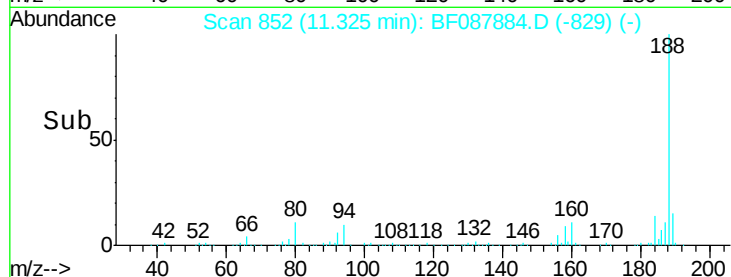
80 10.7 10.0 15.0



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: 2.41 ng

RT: 10.63 min Scan# 791

Delta R.T. 0.15 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

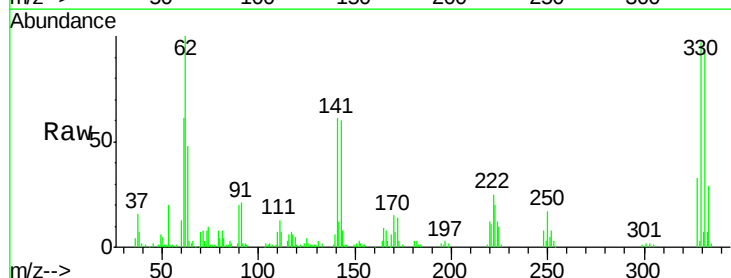
Tgt Ion:198 Resp: 457

Ion Ratio Lower Upper

198 100

51 325.3 39.6 79.6#

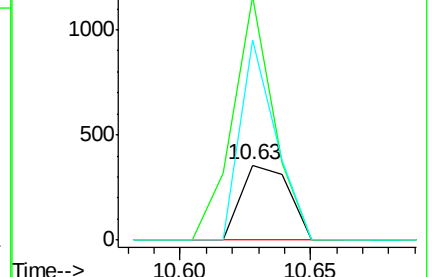
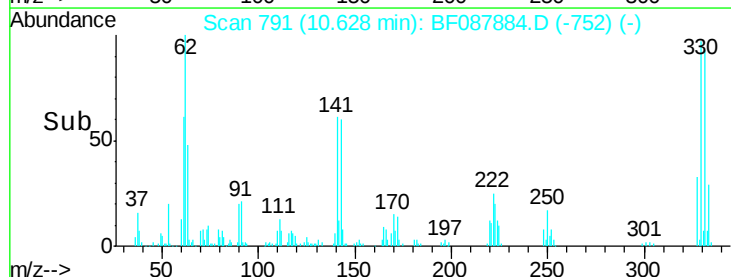
105 266.9 36.6 76.6#

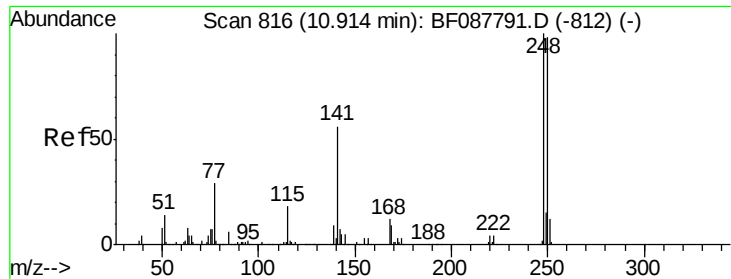


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

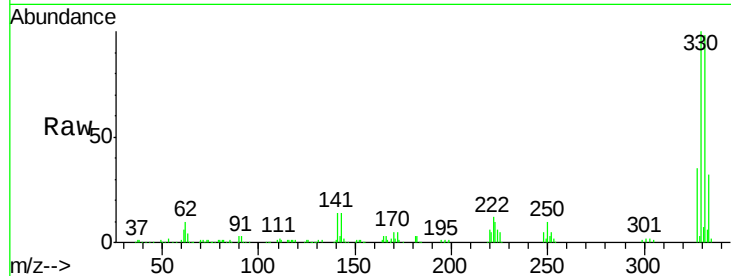




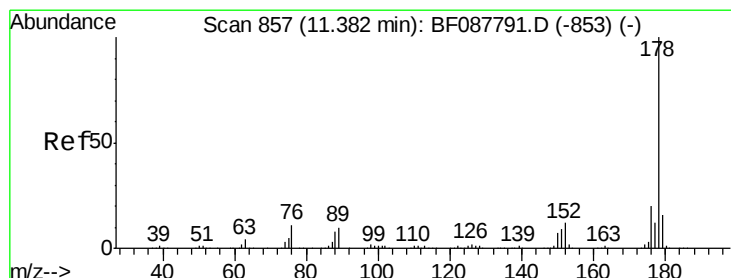
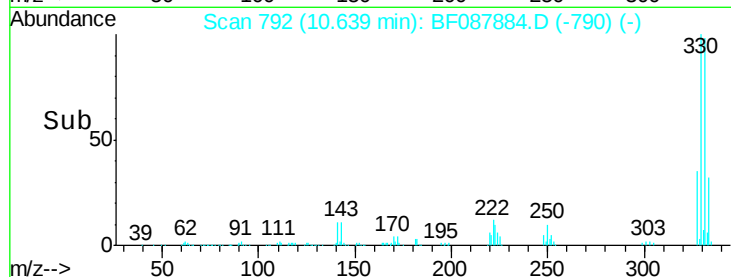
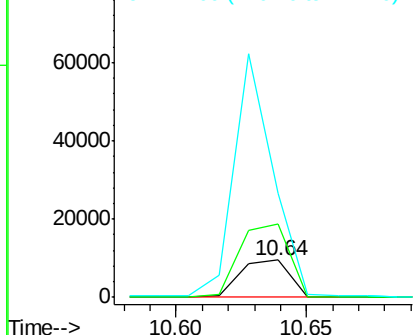
#66
4-Bromophenyl-phenylether
Concen: 4.27 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.27 min
Lab File: BF087884.D
Acq: 10 Jun 2016 19:50

Instrument :
BNA_F
ClientSampleId :
STA-932-PLATFORM(0-4)

Tgt Ion:248 Resp: 12685
Ion Ratio Lower Upper
248 100
250 197.6 77.1 115.7#
141 277.2 50.6 76.0#

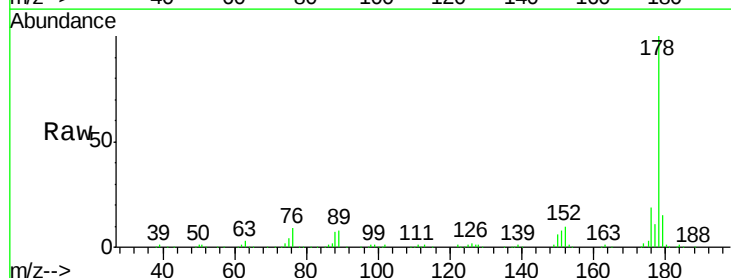


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

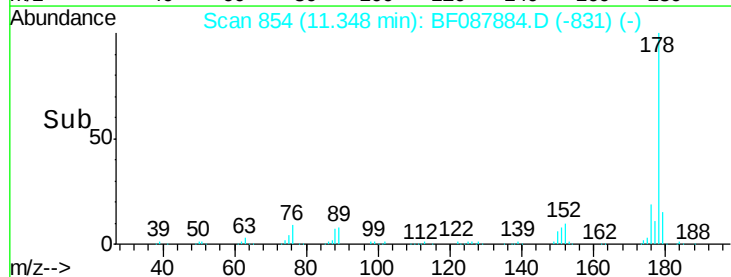
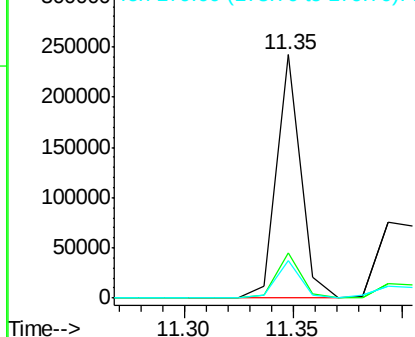


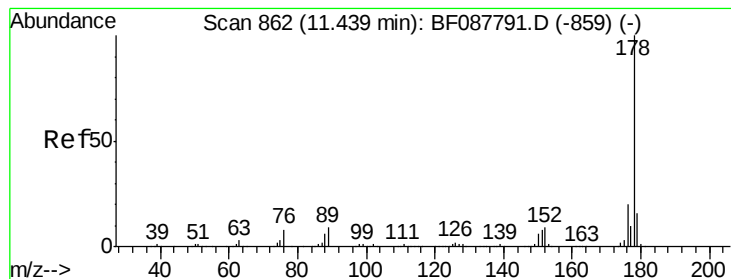
#70
Phenanthrene
Concen: 13.01 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.03 min
Lab File: BF087884.D
Acq: 10 Jun 2016 19:50

Tgt Ion:178 Resp: 189060
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.6
179 15.2 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: 7.61 ng

RT: 11.39 min Scan# 858

Delta R.T. -0.05 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

Instrument :

BNA_F

ClientSampleId :

STA-932-PLATFORM(0-4)

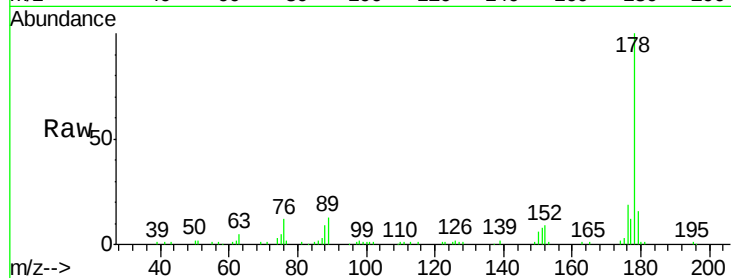
Tgt Ion:178 Resp: 111507

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

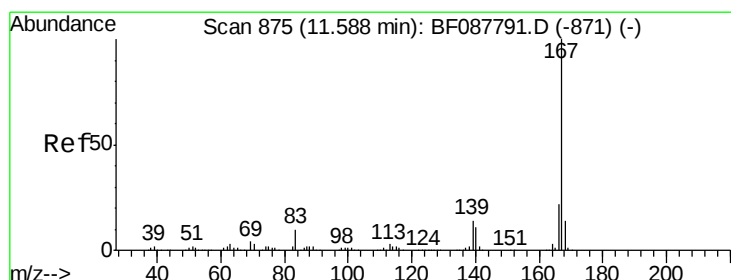
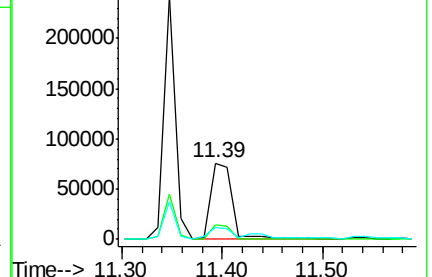
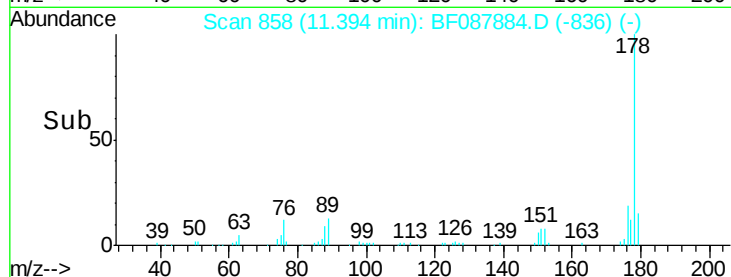
179 15.9 12.8 19.2



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: 2.08 ng

RT: 11.55 min Scan# 872

Delta R.T. -0.03 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

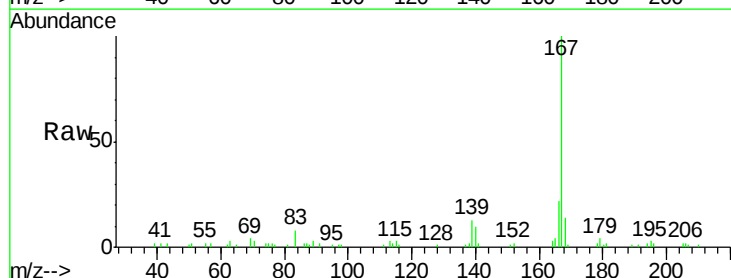
Tgt Ion:167 Resp: 28462

Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.6

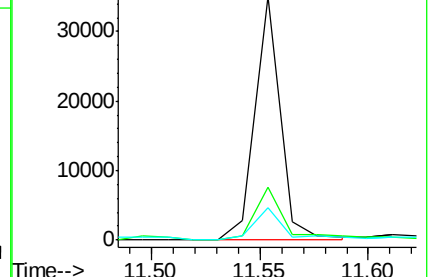
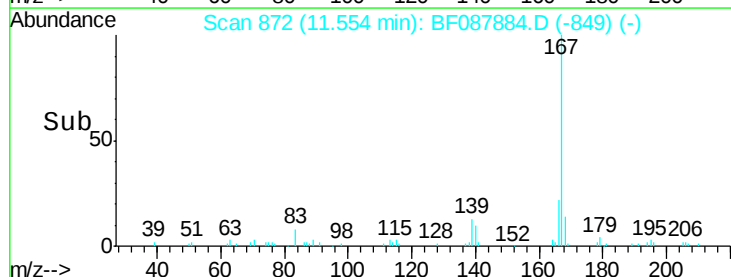
139 13.2 11.2 16.8

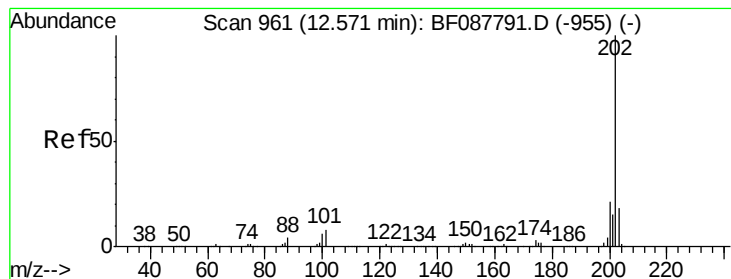


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 47.89 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

Instrument :

BNA_F

ClientSampleId :

STA-932-PLATFORM(0-4)

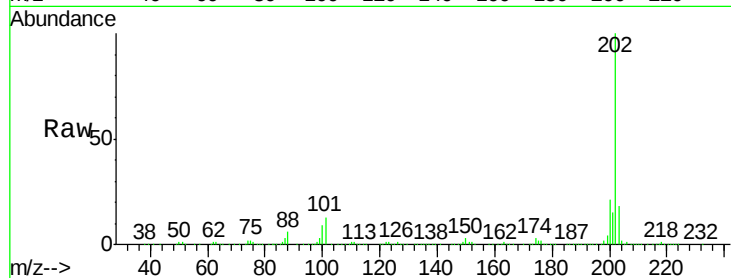
Tgt Ion:202 Resp: 734363

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.1

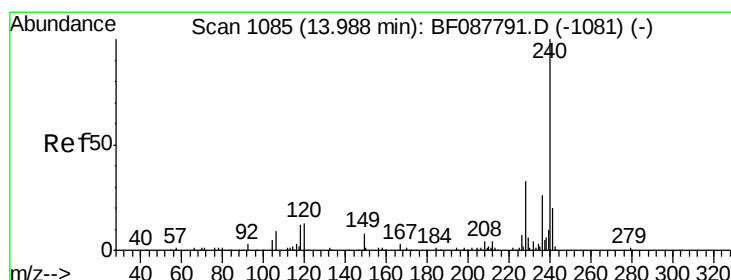
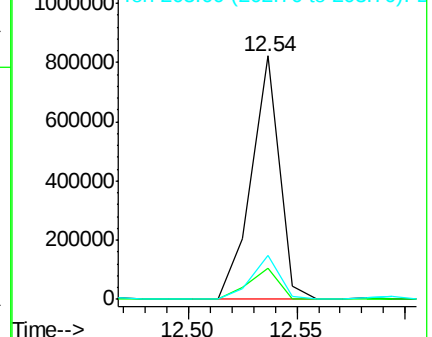
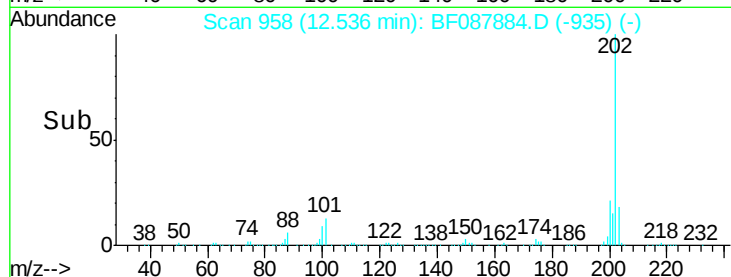
203 18.2 0.0 38.1



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: 13.95 min Scan# 1082

Delta R.T. -0.03 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

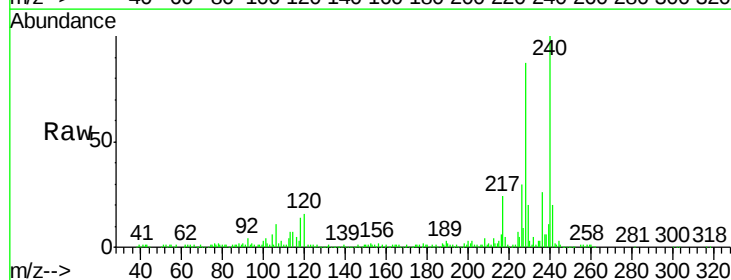
Tgt Ion:240 Resp: 228191

Ion Ratio Lower Upper

240 100

120 15.6 6.8 10.2#

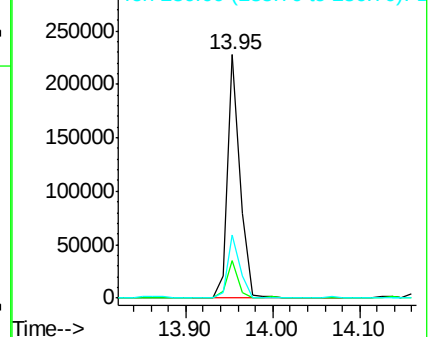
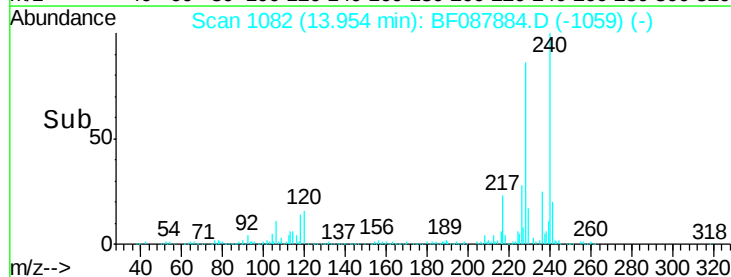
236 25.7 20.2 30.2

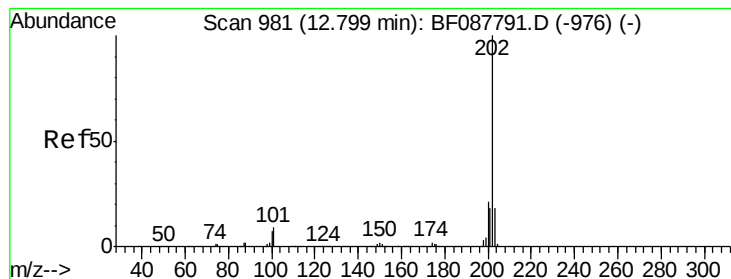


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 42.81 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

Instrument :

BNA_F

ClientSampleId :

STA-932-PLATFORM(0-4)

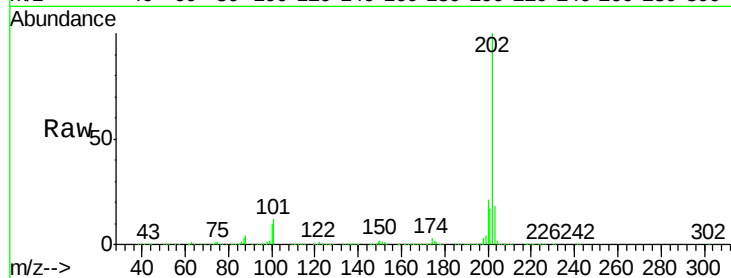
Tgt Ion:202 Resp: 724945

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

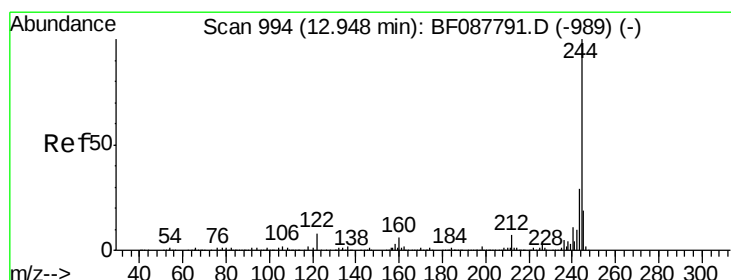
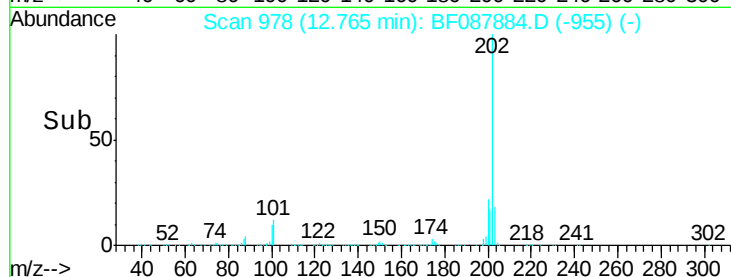
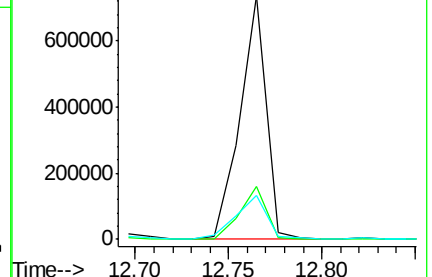
203 18.2 14.5 21.7



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: 76.10 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.03 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

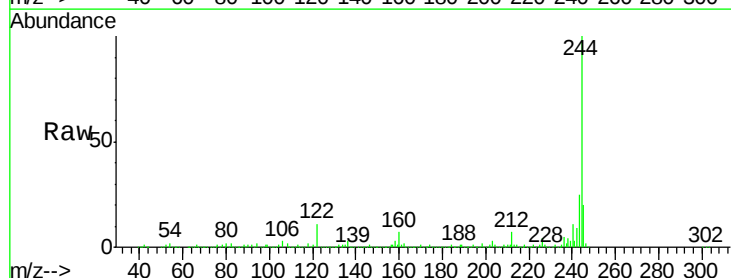
Tgt Ion:244 Resp: 763163

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

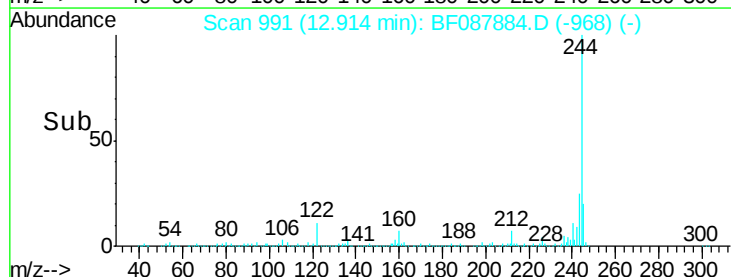
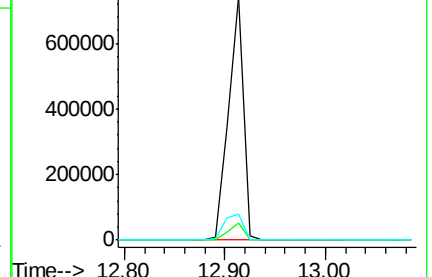
122 10.6 11.2 16.8#

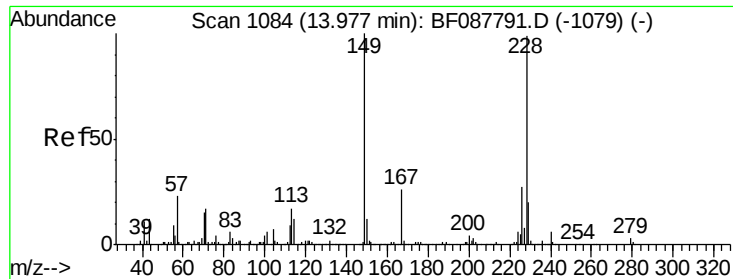


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

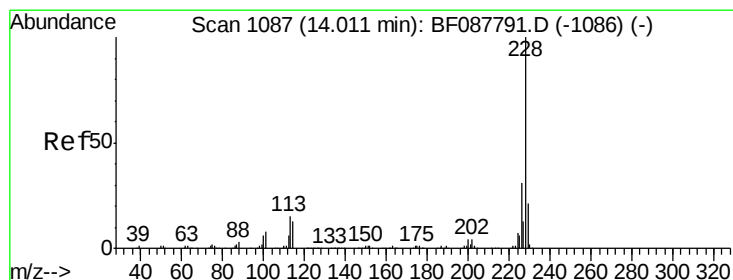
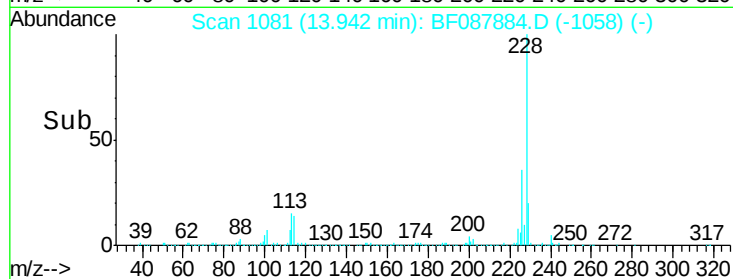
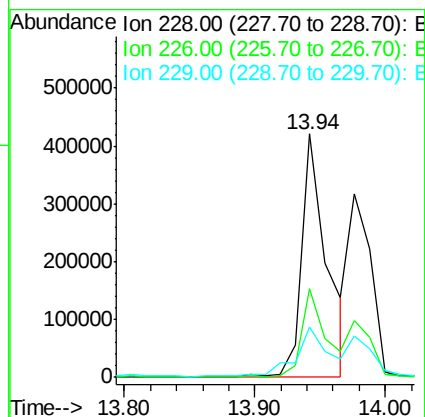
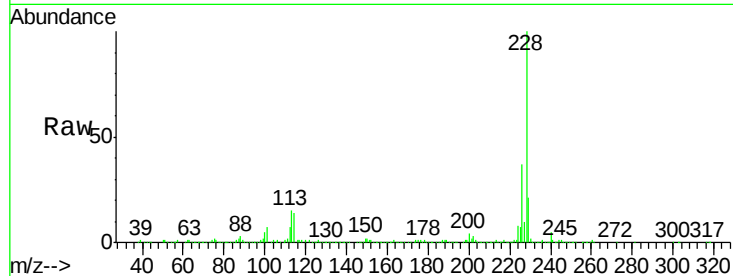




#80
Benzo(a)anthracene
Concen: 43.31 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.03 min
Lab File: BF087884.D
Acq: 10 Jun 2016 19:50

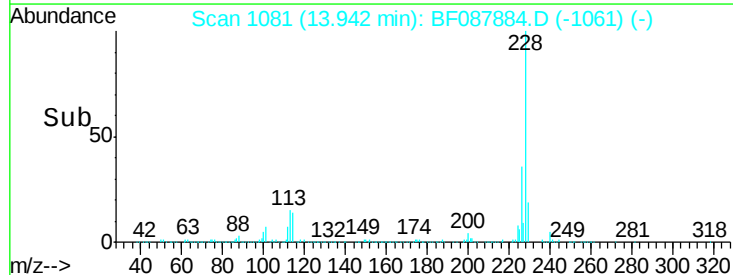
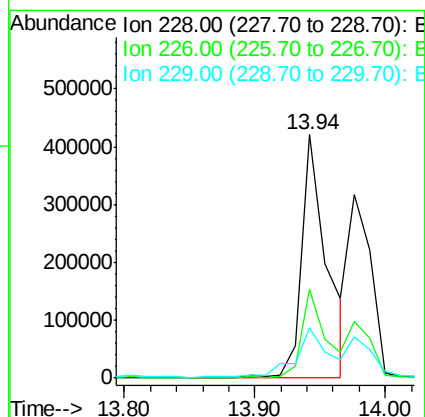
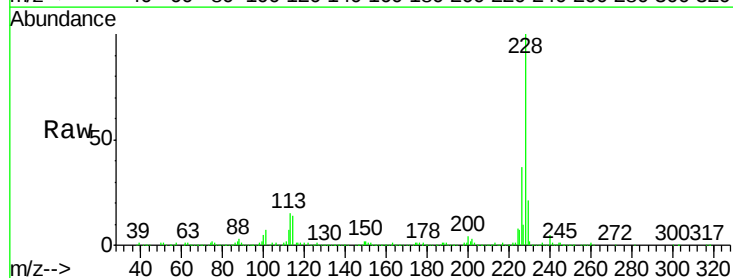
Instrument :
BNA_F
ClientSampleId :
STA-932-PLATFORM(0-4)

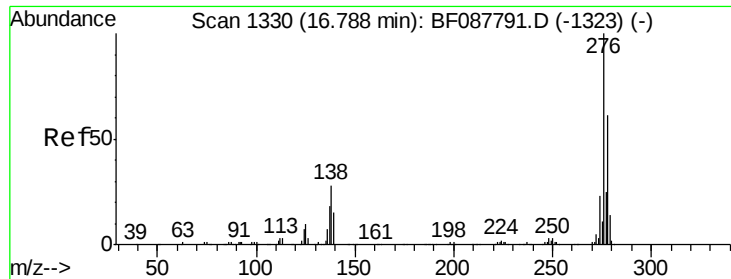
Tgt Ion:228 Resp: 563230
Ion Ratio Lower Upper
228 100
226 36.6 22.3 33.5#
229 20.9 16.0 24.0



#82
Chrysene
Concen: 46.04 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.07 min
Lab File: BF087884.D
Acq: 10 Jun 2016 19:50

Tgt Ion:228 Resp: 563230
Ion Ratio Lower Upper
228 100
226 36.6 25.4 38.2
229 20.9 16.3 24.5

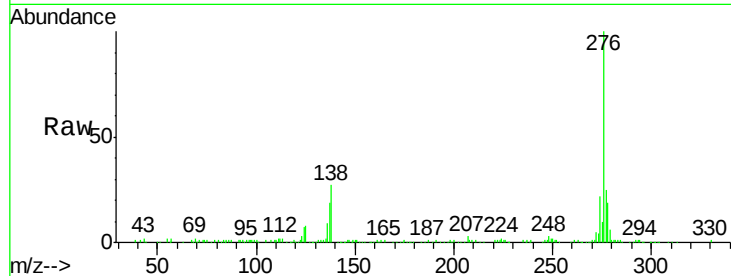




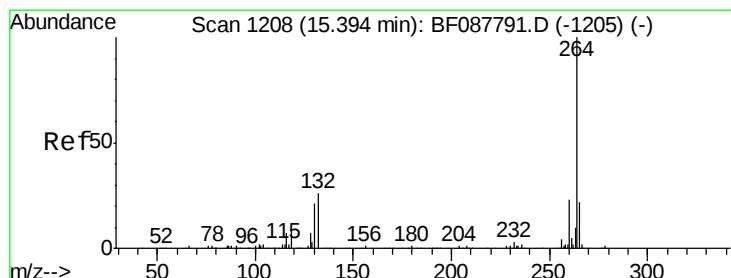
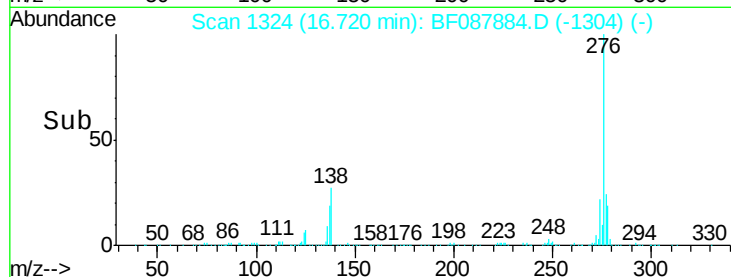
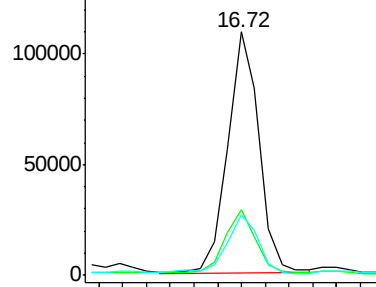
#85
Indeno(1,2,3-cd)pyrene
Concen: 17.61 ng
RT: 16.72 min Scan# 1324
Delta R.T. -0.07 min
Lab File: BF087884.D
Acq: 10 Jun 2016 19:50

Instrument :
BNA_F
ClientSampleId :
STA-932-PLATFORM(0-4)

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.5	0.0	0.0#
277	25.6	0.0	0.0#

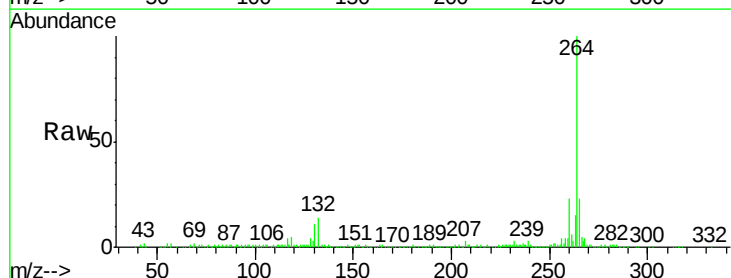


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

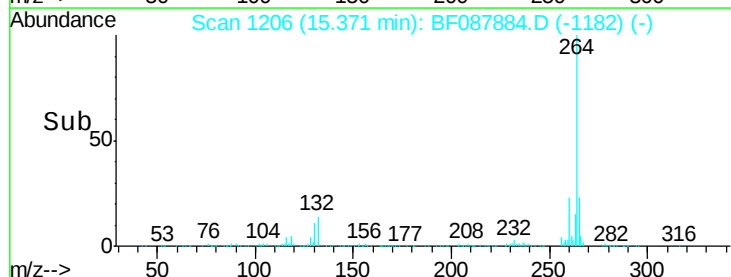
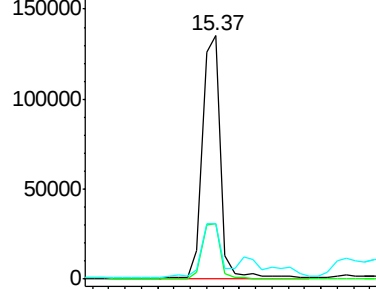


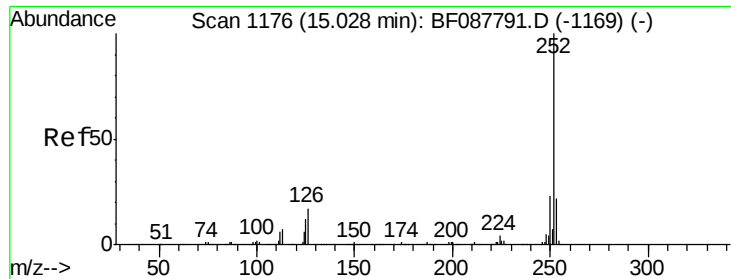
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BF087884.D
Acq: 10 Jun 2016 19:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	22.9	16.9	25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

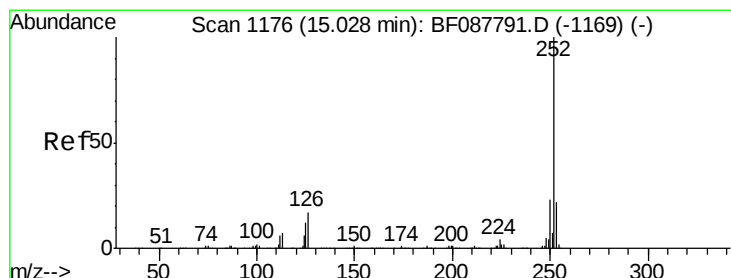
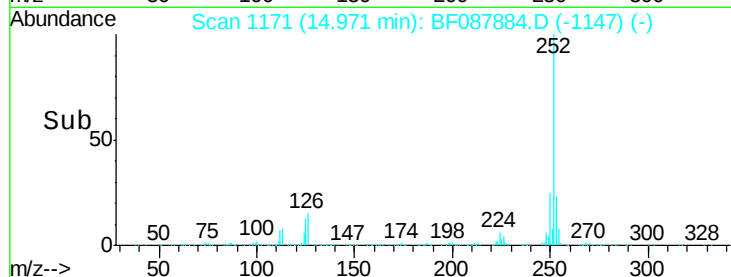
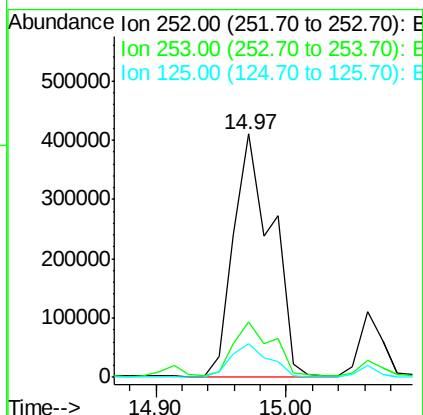
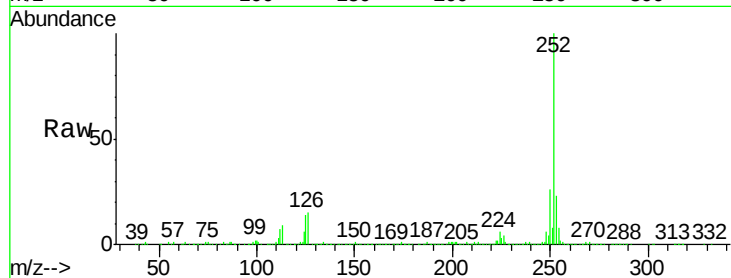




#87
Benzo(b)fluoranthene
Concen: 56.37 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BF087884.D
Acq: 10 Jun 2016 19:50

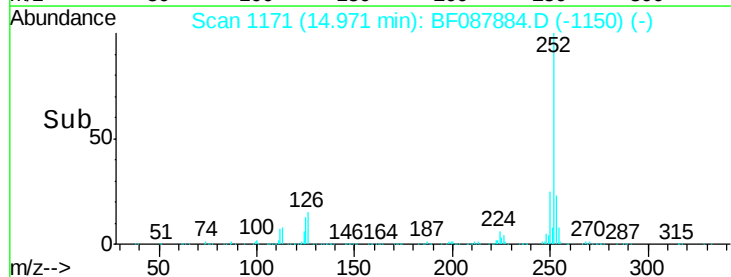
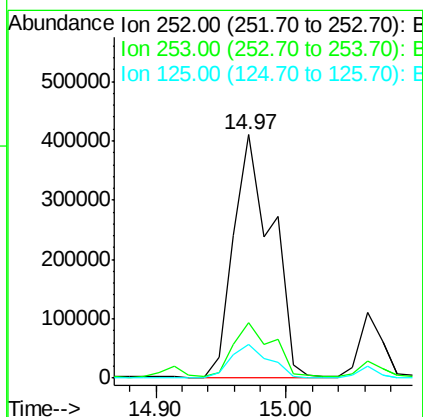
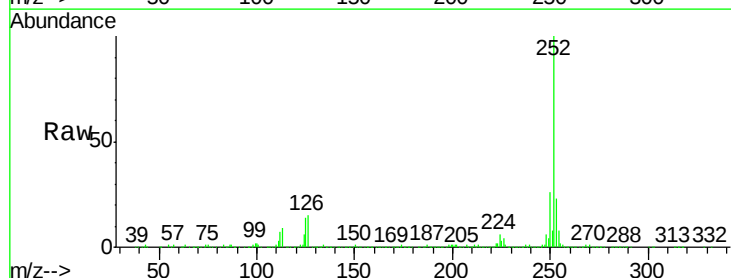
Instrument :
BNA_F
ClientSampleId :
STA-932-PLATFORM(0-4)

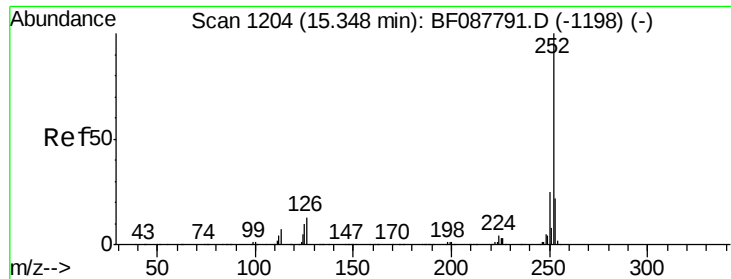
Tgt Ion:252 Resp: 833682
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 13.6 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 74.73 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.06 min
Lab File: BF087884.D
Acq: 10 Jun 2016 19:50

Tgt Ion:252 Resp: 833682
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 13.6 11.2 16.8





#89

Benzo(a)pyrene

Concen: 7.97 ng

RT: 15.39 min Scan# 1208

Delta R.T. 0.05 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

Instrument :

BNA_F

ClientSampleId :

STA-932-PLATFORM(0-4)

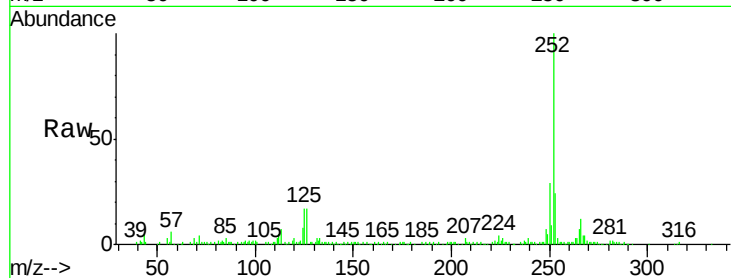
Tgt Ion:252 Resp: 95311

Ion Ratio Lower Upper

252 100

253 23.8 17.9 26.9

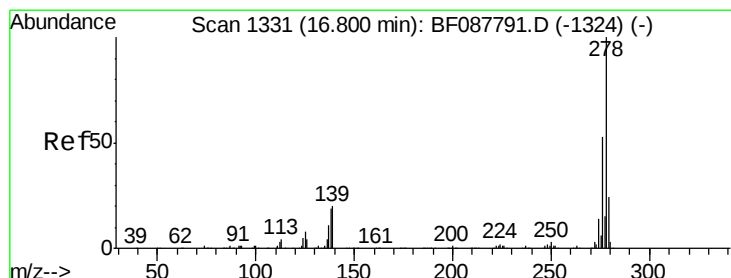
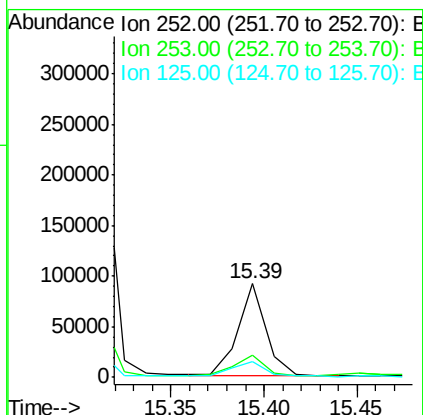
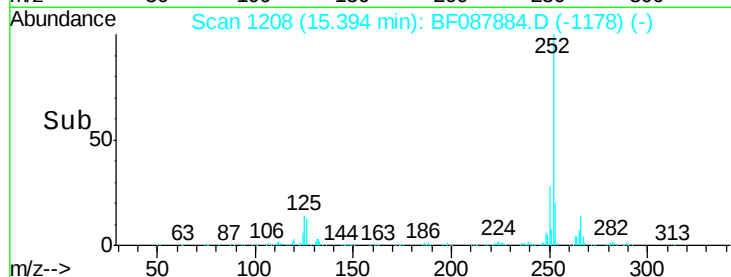
125 17.4 12.5 18.7



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



#90

Dibenzo(a,h)anthracene

Concen: 4.89 ng

RT: 16.73 min Scan# 1325

Delta R.T. -0.07 min

Lab File: BF087884.D

Acq: 10 Jun 2016 19:50

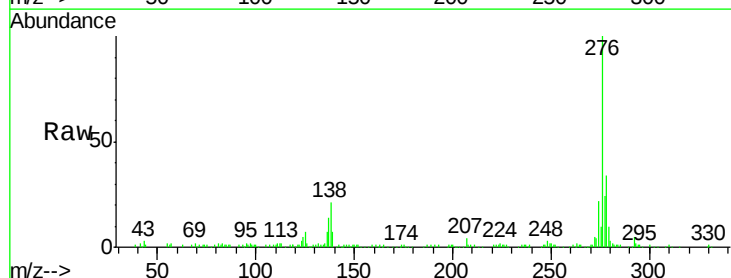
Tgt Ion:278 Resp: 54290

Ion Ratio Lower Upper

278 100

139 21.1 15.7 23.5

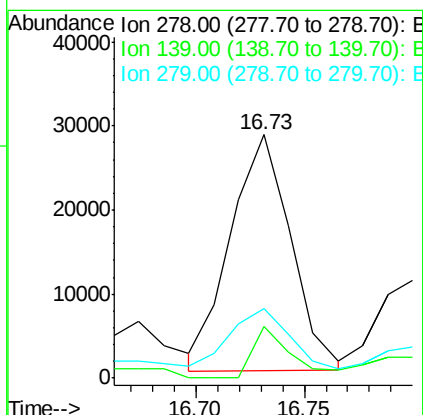
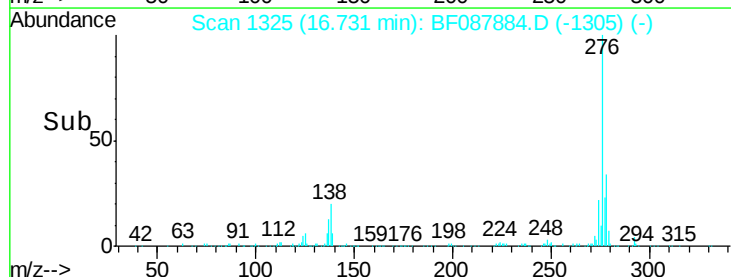
279 28.5 19.4 29.2

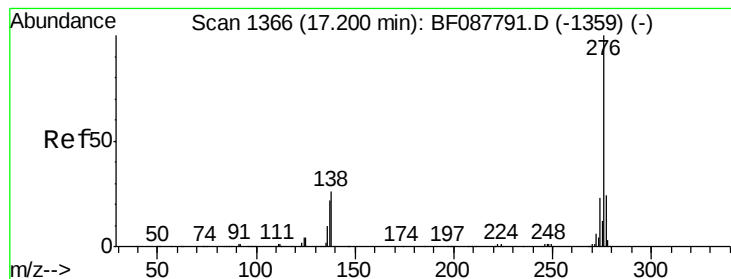


Abundance Ion 278.00 (277.70 to 278.70): E

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: 14.60 ng

RT: 17.13 min Scan# 1360

Delta R.T. -0.07 min

Lab File: BF087884.D

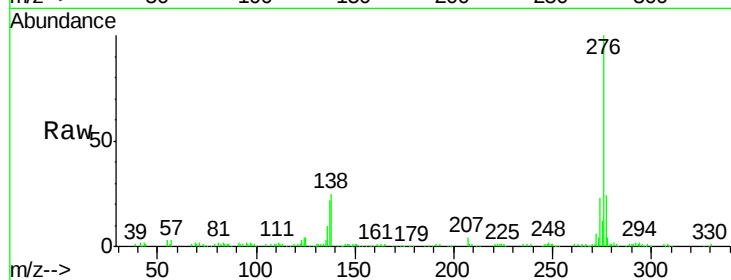
Acq: 10 Jun 2016 19:50

Instrument :

BNA_F

ClientSampleId :

STA-932-PLATFORM(0-4)



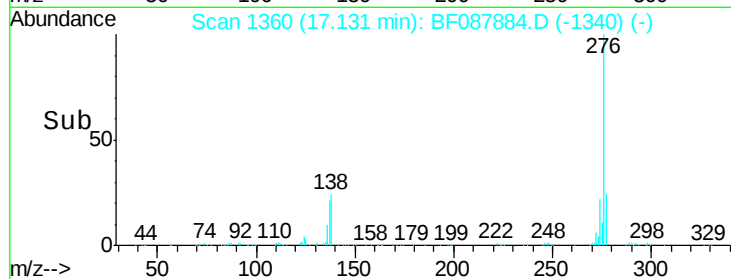
Tgt Ion: 276 Resp: 166921

Ion Ratio Lower Upper

276 100

277 24.5 18.9 28.3

138 24.7 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

