

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
 Data File : BF087890.D
 Acq On : 10 Jun 2016 22:44
 Operator : UM/SJ
 Sample : H3395-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-975-PLATFORM(0-4)

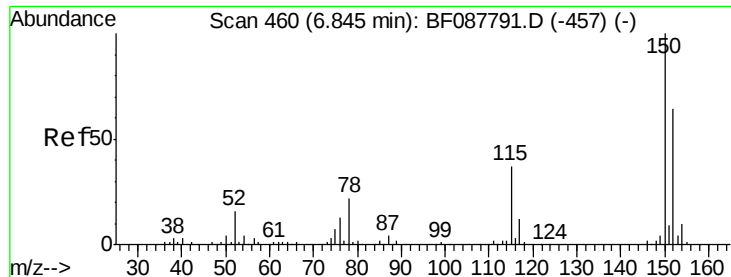
Quant Time: Jun 11 02:01:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	113387	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	444080	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	173048	20.00	ng	-0.03
63) Phenanthrene-d10	11.33	188	264580	20.00	ng	-0.03
75) Chrysene-d12	13.97	240	185771	20.00	ng	-0.02
86) Perylene-d12	15.38	264	139608	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	556388	83.89	ng	-0.02
7) Phenol-d6	6.46	99	893112	111.11	ng	-0.02
23) Nitrobenzene-d5	7.38	82	541797	71.24	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	148713	81.39	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	771085	68.95	ng	-0.03
78) Terphenyl-d14	12.91	244	493025	60.39	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.46	94	5432	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.38	70	76654	14.91	ng	70
45) 1,1'-Biphenyl	9.27	154	3649	Below Cal		97
48) Acenaphthylene	9.71	152	150870	8.47	ng	98
49) Dimethylphthalate	9.56	163	103963	8.29	ng	100
55) 4-Nitrophenol	10.04	139	5415	2.11	ng	# 15
57) Fluorene	10.39	166	26102	Below Cal	#	96
64) 4,6-Dinitro-2-methylphenol	10.63	198	226	2.29	ng	# 1
66) 4-Bromophenyl-phenylether	10.63	248	9110	3.21	ng	# 1
70) Phenanthrene	11.35	178	280803	20.23	ng	99
71) Anthracene	11.41	178	211492	15.10	ng	98
72) Carbazole	11.55	167	97563	7.44	ng	96
74) Fluoranthene	12.54	202	804525	54.91	ng	98
77) Pyrene	12.77	202	780186	56.60	ng	99
80) Benzo(a)anthracene	13.95	228	441423	41.70	ng	93
81) 3,3'-Dichlorobenzidine	14.00	252	7771	2.73	ng	# 5
82) Chrysene	13.95	228	441423	44.32	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	16784	2.26	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.75	276	170108	18.38	ng	# 100
87) Benzo(b)fluoranthene	14.98	252	580320	59.64	ng	# 93
88) Benzo(k)fluoranthene	14.98	252	580320	79.06	ng	98
89) Benzo(a)pyrene	15.33	252	243057	30.87	ng	97
90) Dibenzo(a,h)anthracene	16.75	278	44158	6.04	ng	# 75
91) Benzo(g,h,i)perylene	17.17	276	162512	21.61	ng	99

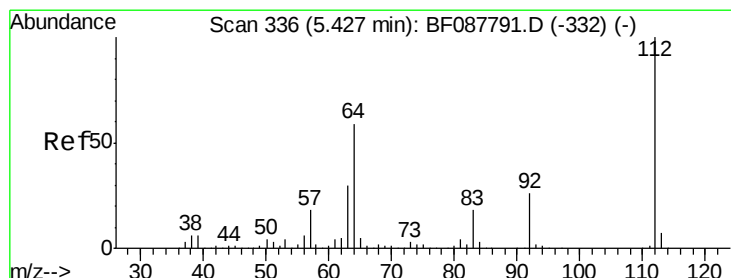
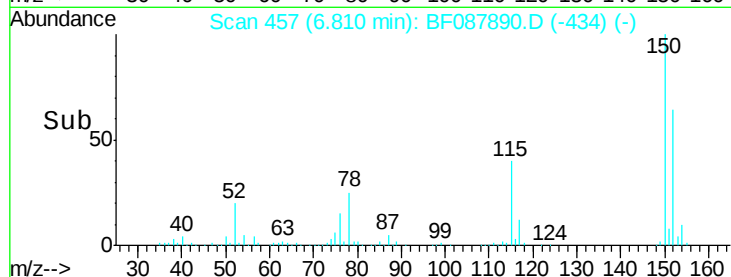
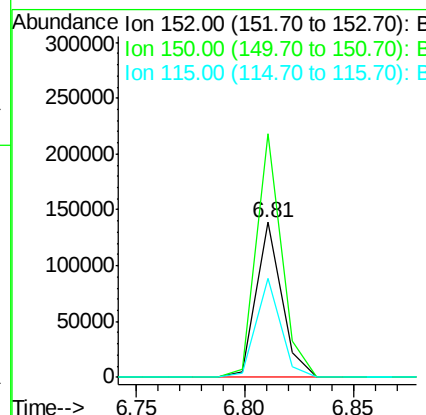
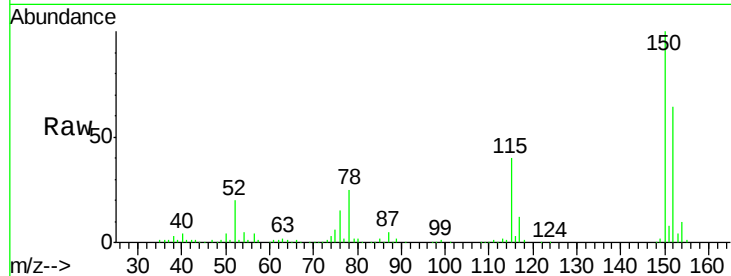
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.81 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF087890.D
 Acq: 10 Jun 2016 22:44

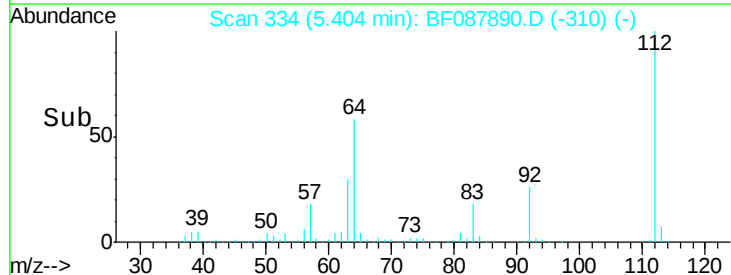
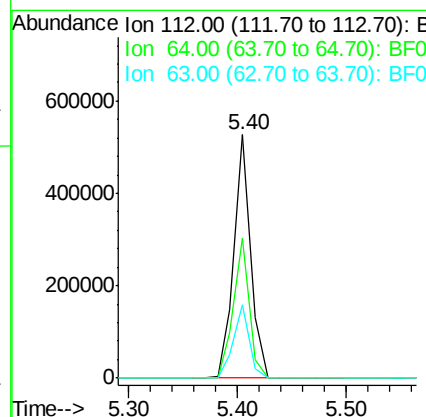
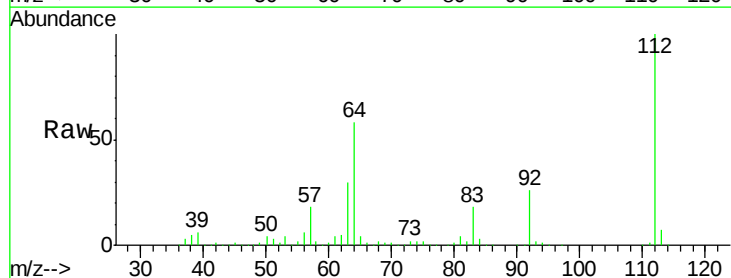
Instrument :
 BNA_F
 ClientSampleId :
 STA-975-PLATFORM(0-4)

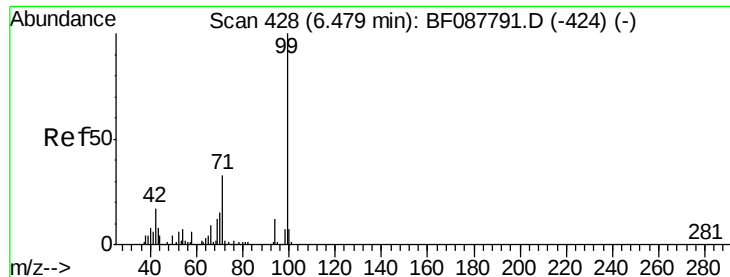
Tgt Ion:152 Resp: 113387
 Ion Ratio Lower Upper
 152 100
 150 157.1 123.8 185.6
 115 63.6 39.6 59.4#



#5
 2-Fluorophenol
 Concen: 83.89 ng
 RT: 5.40 min Scan# 334
 Delta R.T. -0.02 min
 Lab File: BF087890.D
 Acq: 10 Jun 2016 22:44

Tgt Ion:112 Resp: 556388
 Ion Ratio Lower Upper
 112 100
 64 57.5 42.2 63.2
 63 30.2 21.8 32.8





#7

Phenol-d6

Concen: 111.11 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

Instrument :

BNA_F

ClientSampleId :

STA-975-PLATFORM(0-4)

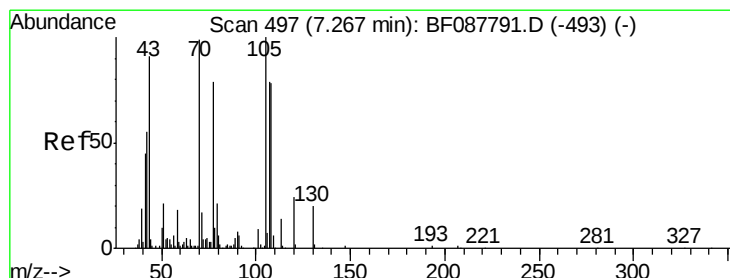
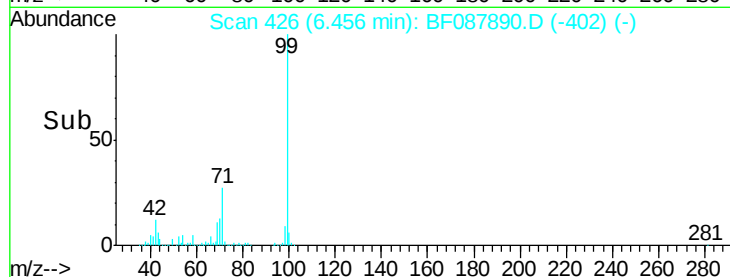
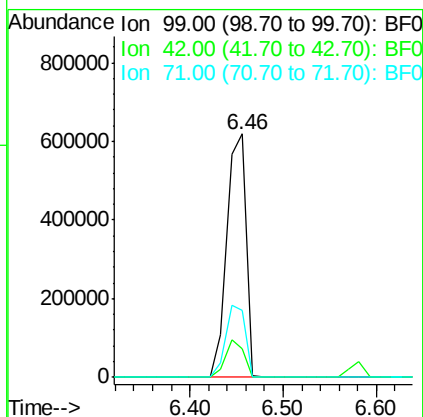
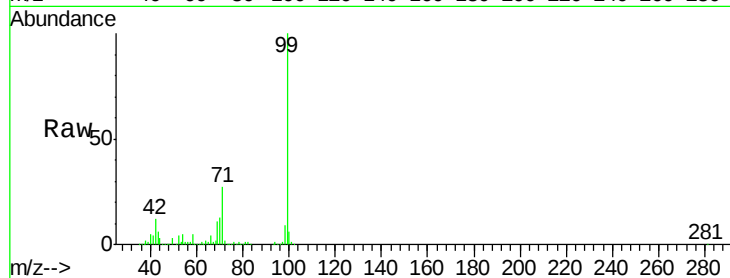
Tgt Ion: 99 Resp: 893112

Ion Ratio Lower Upper

99 100

42 11.6 12.2 18.2#

71 27.4 23.4 35.0



#19

n-Nitroso-di-n-propylamine

Concen: 14.91 ng

RT: 7.38 min Scan# 507

Delta R.T. 0.11 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

Tgt Ion: 70 Resp: 76654

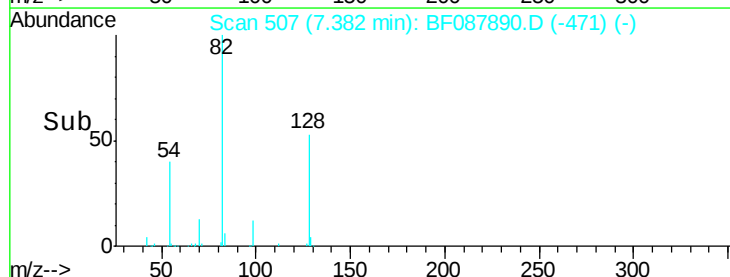
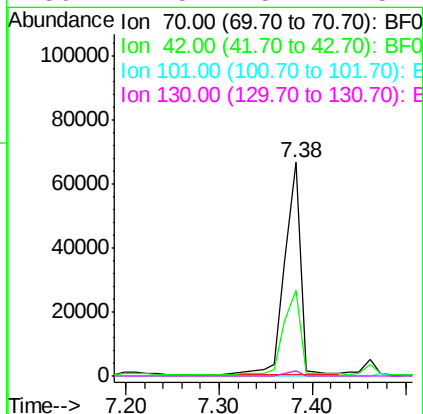
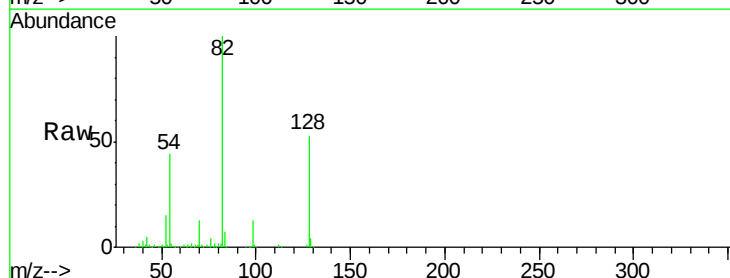
Ion Ratio Lower Upper

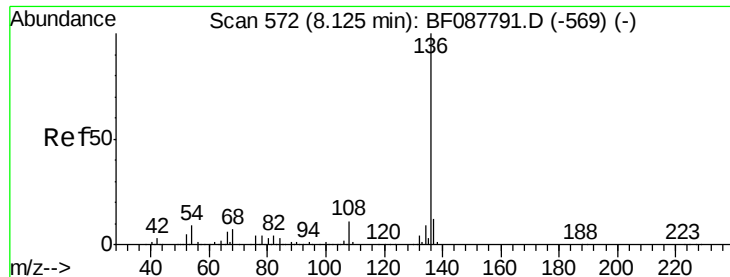
70 100

42 40.4 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: BF087890.D

Acq: 10 Jun 2016 22:44

Instrument :

BNA_F

ClientSampleId :

STA-975-PLATFORM(0-4)

Tgt Ion:136 Resp: 444080

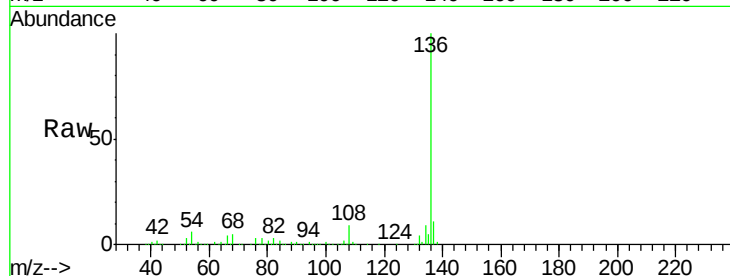
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 5.8 6.6 10.0#

68 4.9 5.1 7.7#

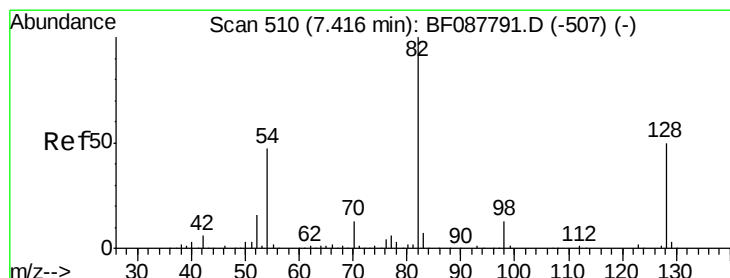
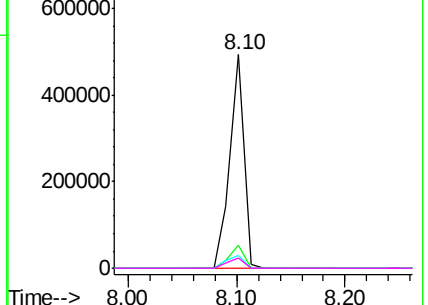
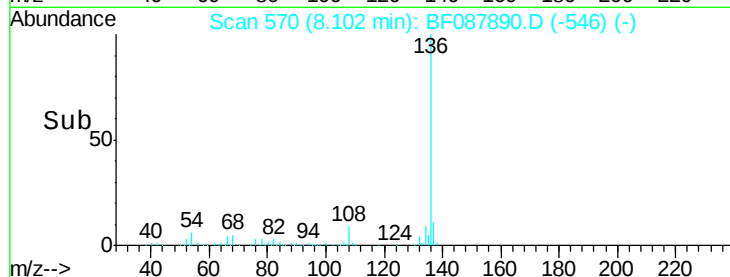


Abundance Ion 136.00 (135.70 to 136.70): E

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: 71.24 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

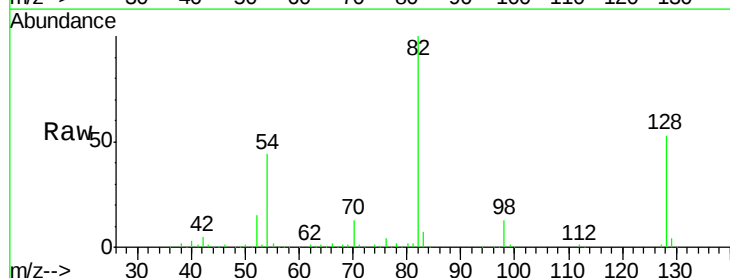
Tgt Ion: 82 Resp: 541797

Ion Ratio Lower Upper

82 100

128 53.0 35.9 53.9

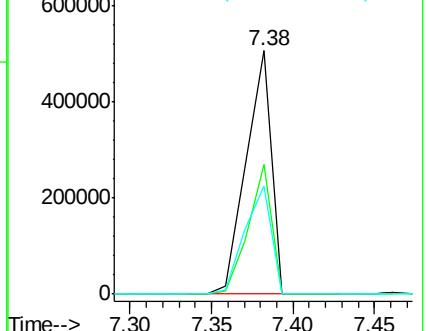
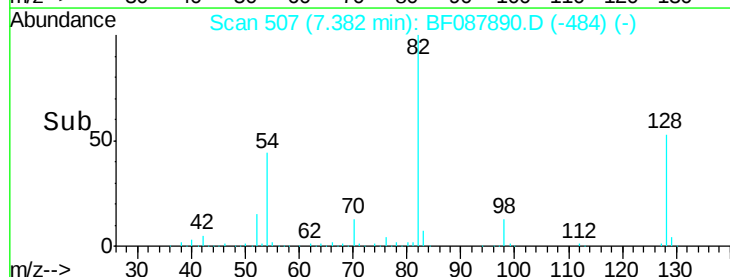
54 44.4 40.9 61.3

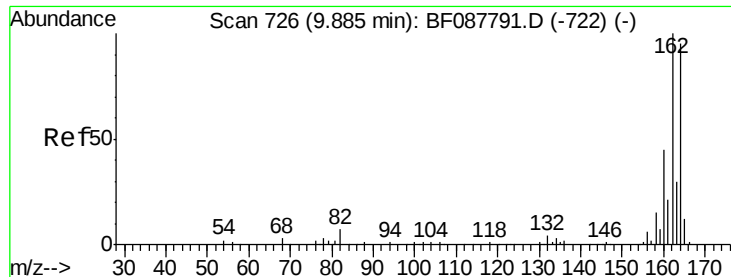


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: BF087890.D

Acq: 10 Jun 2016 22:44

Instrument :

BNA_F

ClientSampleId :

STA-975-PLATFORM(0-4)

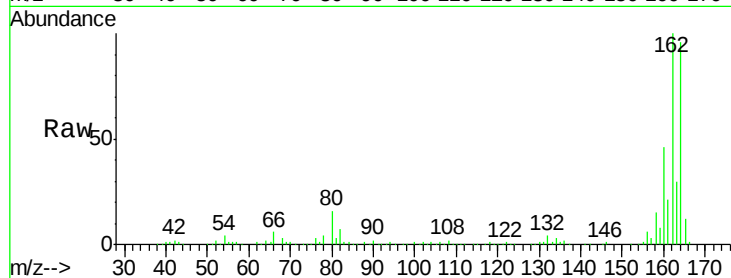
Tgt Ion:164 Resp: 173048

Ion Ratio Lower Upper

164 100

162 104.3 85.4 128.2

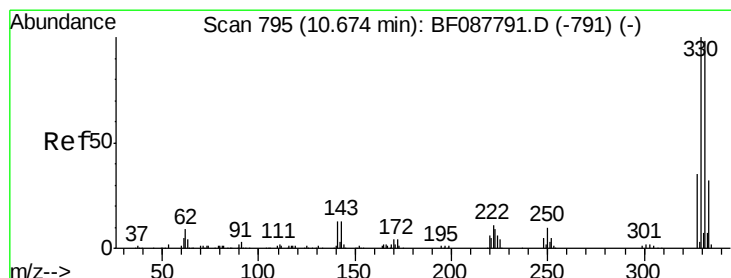
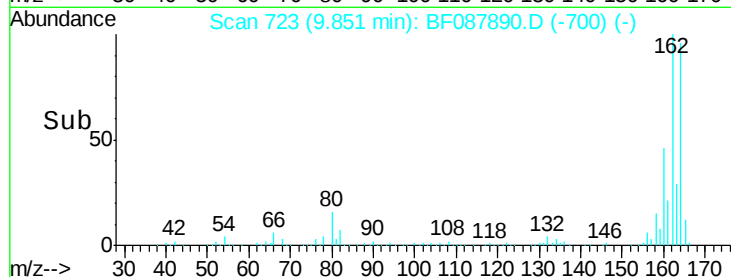
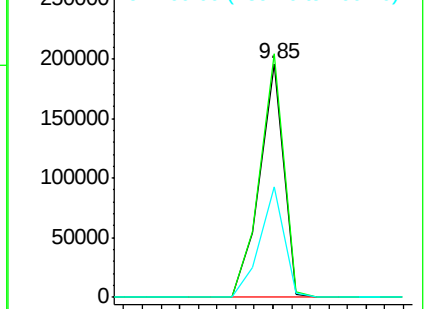
160 47.6 39.5 59.3



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: 81.39 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.03 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

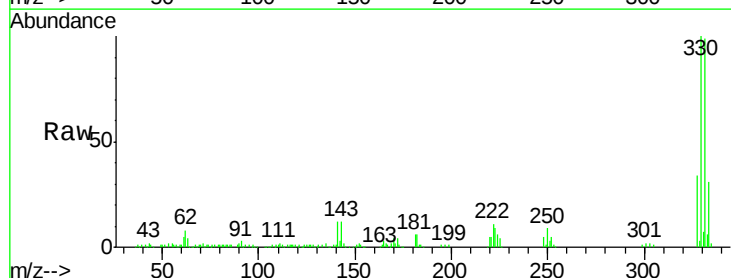
Tgt Ion:330 Resp: 148713

Ion Ratio Lower Upper

330 100

332 97.1 0.0 0.0#

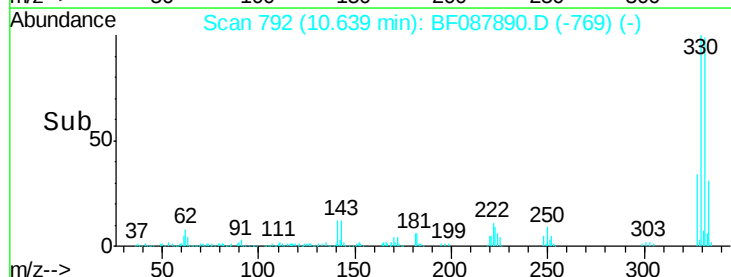
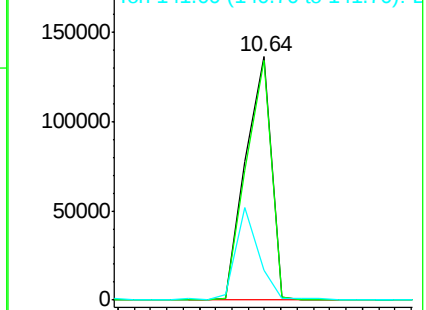
141 34.7 0.0 0.0#

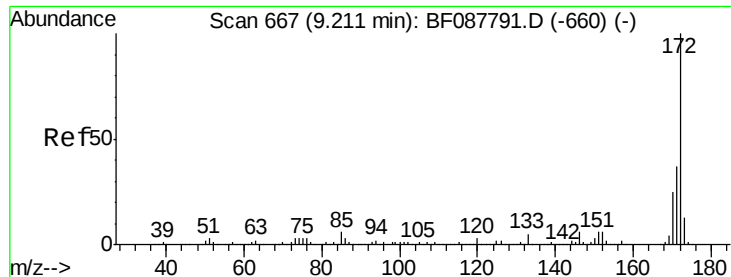


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

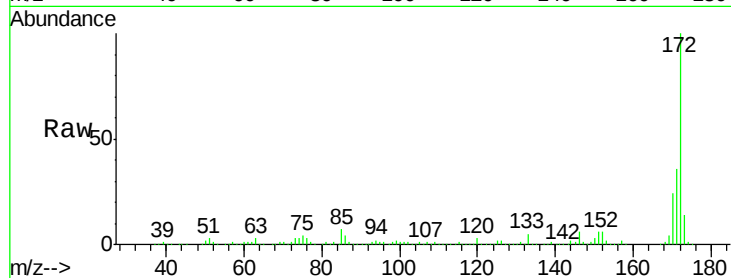




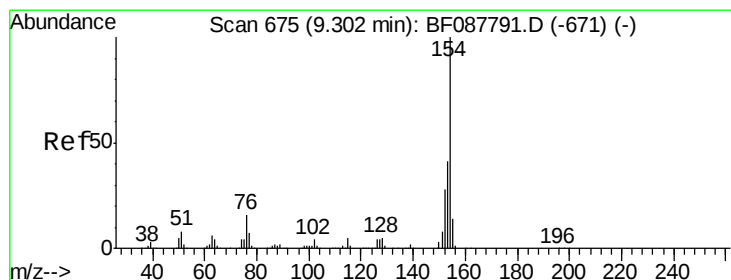
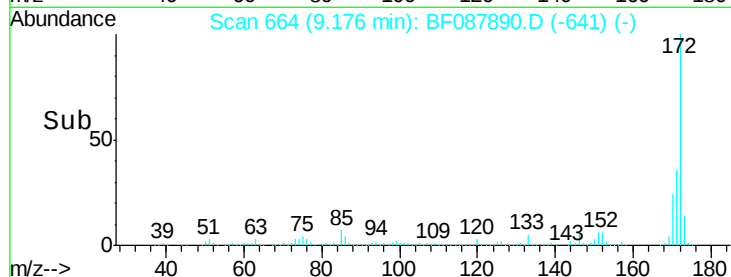
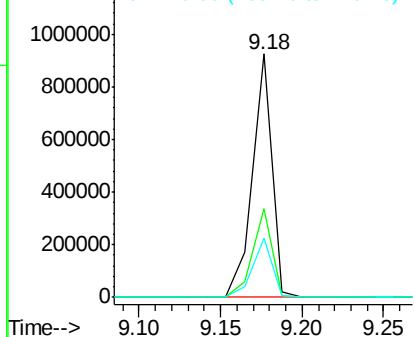
#44
 2-Fluorobiphenyl
 Concen: 68.95 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087890.D
 Acq: 10 Jun 2016 22:44

Instrument :
 BNA_F
 ClientSampleId :
 STA-975-PLATFORM(0-4)

Tgt Ion:172 Resp: 771085
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 43.0
 170 24.5 19.2 28.8

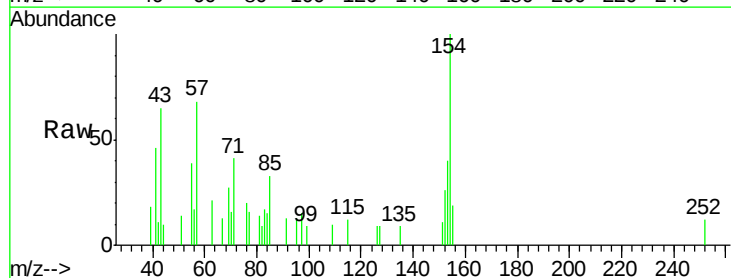


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

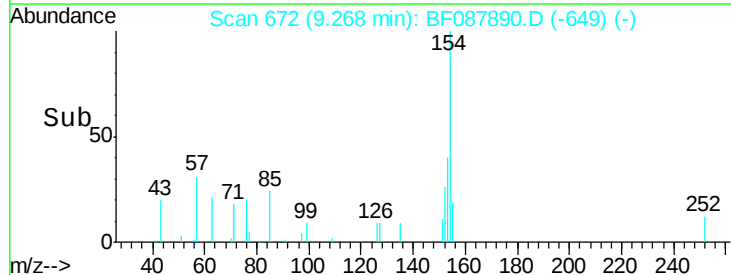
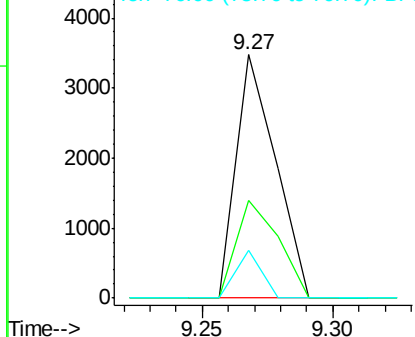


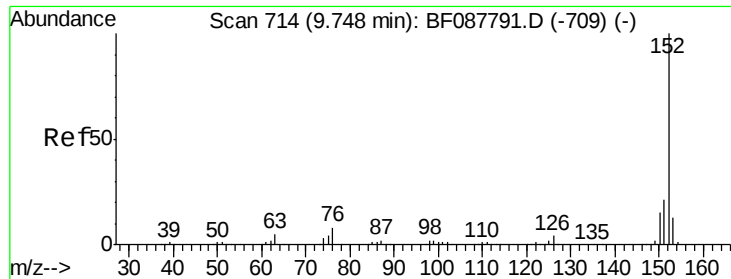
#45
 1,1'-Biphenyl
 Concen: Below Cal
 RT: 9.27 min Scan# 672
 Delta R.T. -0.03 min
 Lab File: BF087890.D
 Acq: 10 Jun 2016 22:44

Tgt Ion:154 Resp: 3649
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.6 60.6
 76 19.7 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

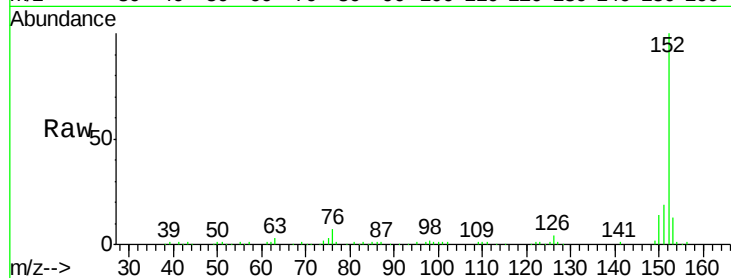




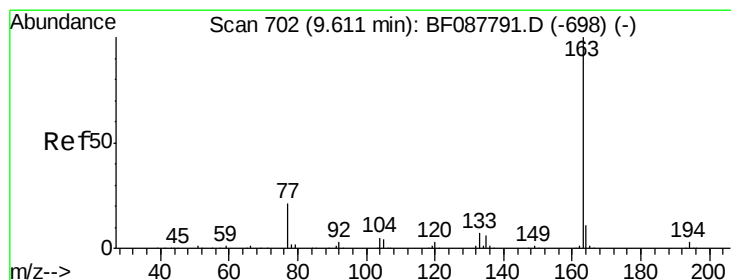
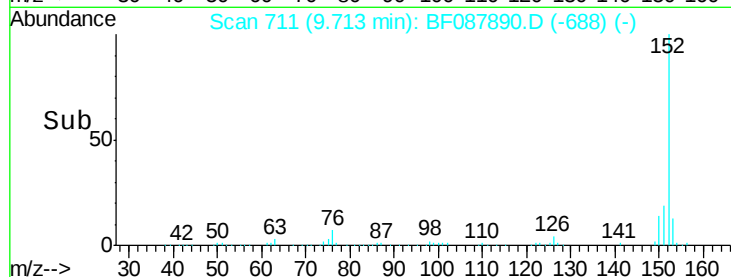
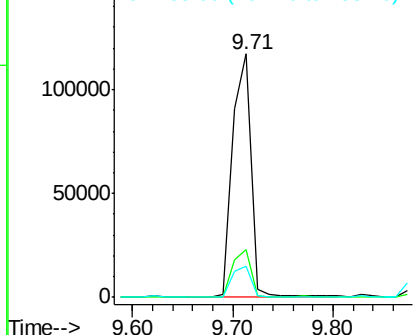
#48
Acenaphthylene
Concen: 8.47 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF087890.D
Acq: 10 Jun 2016 22:44

Instrument :
BNA_F
ClientSampleId :
STA-975-PLATFORM(0-4)

Tgt Ion:152 Resp: 150870
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 12.7 11.0 16.6

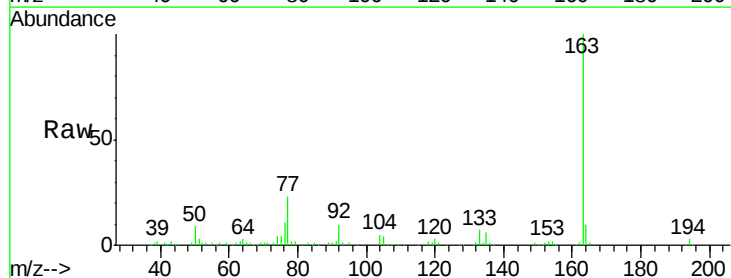


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

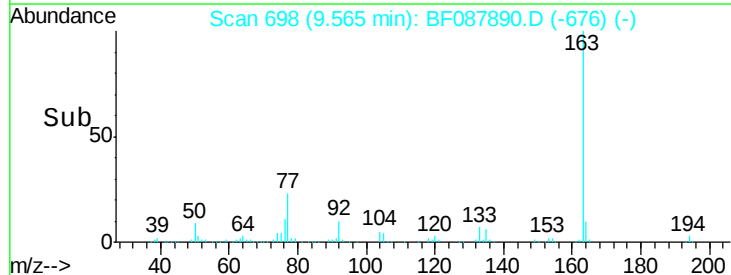
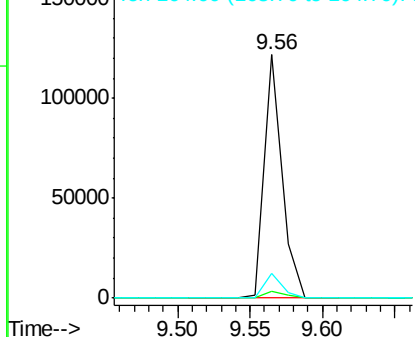


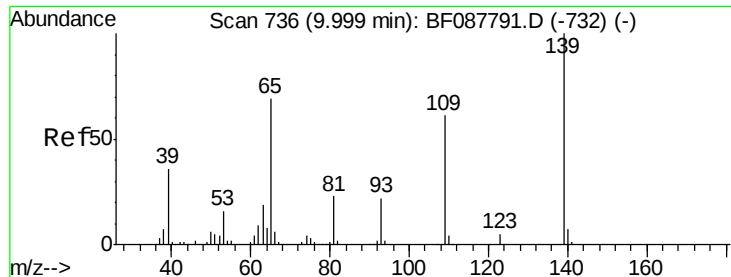
#49
Dimethylphthalate
Concen: 8.29 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.05 min
Lab File: BF087890.D
Acq: 10 Jun 2016 22:44

Tgt Ion:163 Resp: 103963
Ion Ratio Lower Upper
163 100
194 3.0 2.8 4.2
164 10.4 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





#55

4-Nitrophenol

Concen: 2.11 ng

RT: 10.04 min Scan# 740

Delta R.T. 0.05 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

Instrument :

BNA_F

ClientSampleId :

STA-975-PLATFORM(0-4)

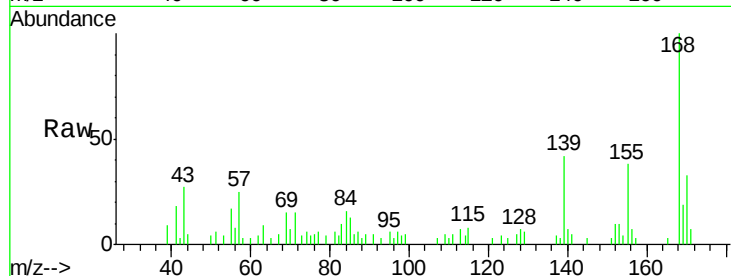
Tgt Ion:139 Resp: 5415

Ion Ratio Lower Upper

139 100

109 12.6 48.9 88.9#

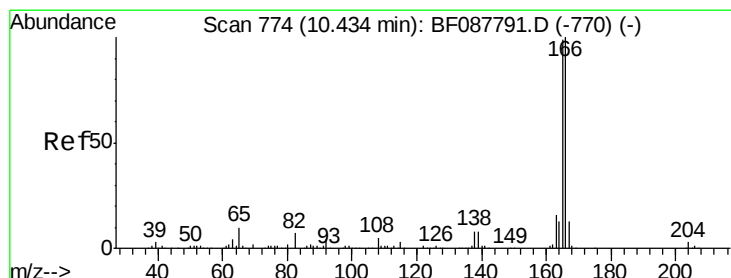
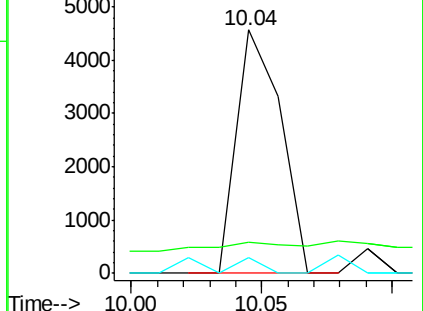
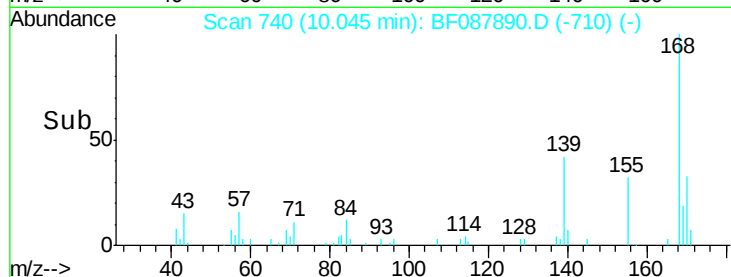
65 6.7 84.9 124.9#



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



#57

Fluorene

Concen: Below Cal

RT: 10.39 min Scan# 770

Delta R.T. -0.05 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

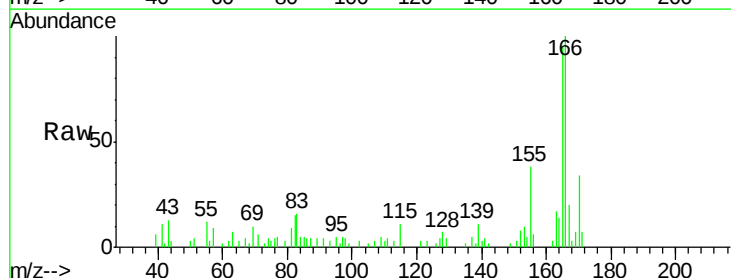
Tgt Ion:166 Resp: 26102

Ion Ratio Lower Upper

166 100

165 94.8 77.8 116.8

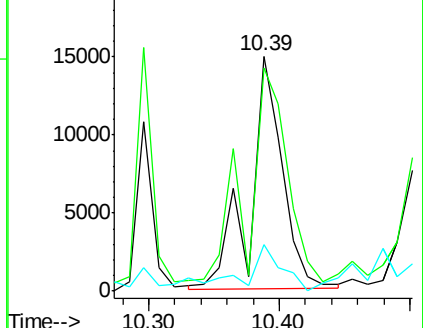
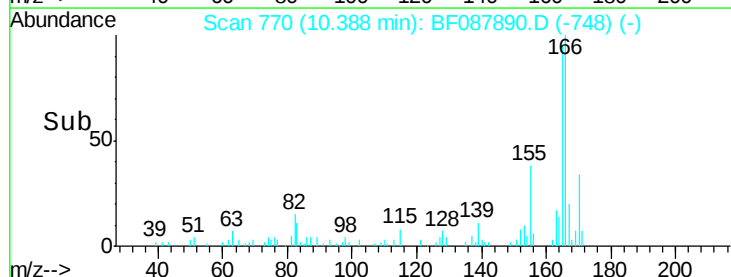
167 20.0 11.2 16.8#

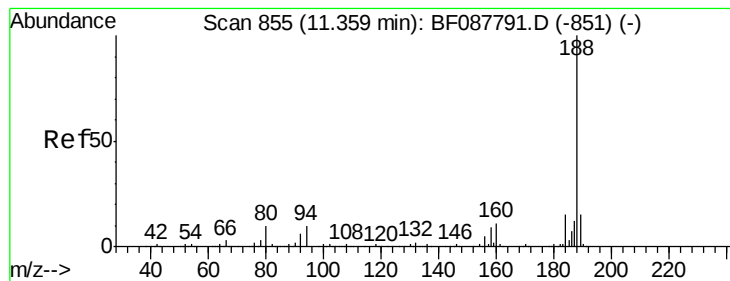


Abundance Ion 166.00 (165.70 to 166.70): E

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: 11.33 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

Instrument :

BNA_F

ClientSampleId :

STA-975-PLATFORM(0-4)

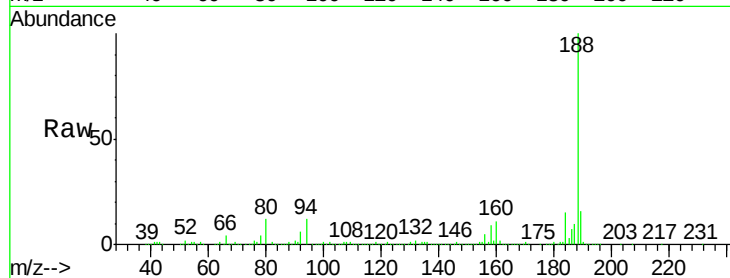
Tgt Ion:188 Resp: 264580

Ion Ratio Lower Upper

188 100

94 11.5 9.0 13.6

80 12.1 10.0 15.0



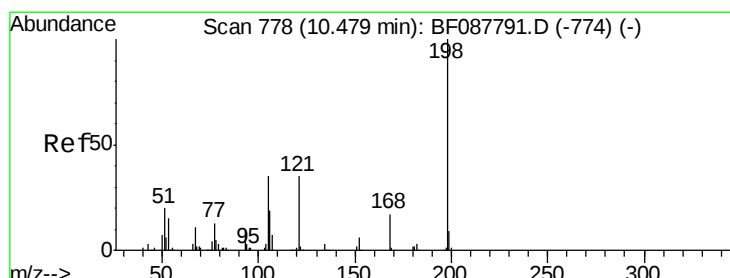
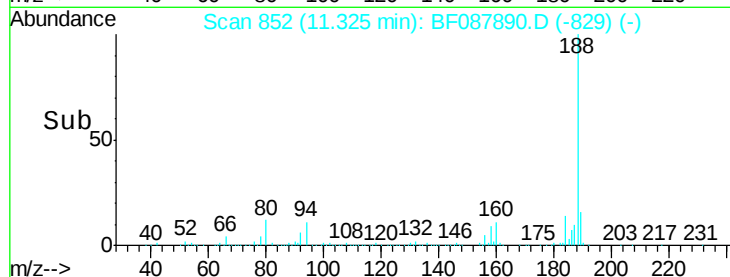
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

11.33

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 2.29 ng

RT: 10.63 min Scan# 791

Delta R.T. 0.15 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

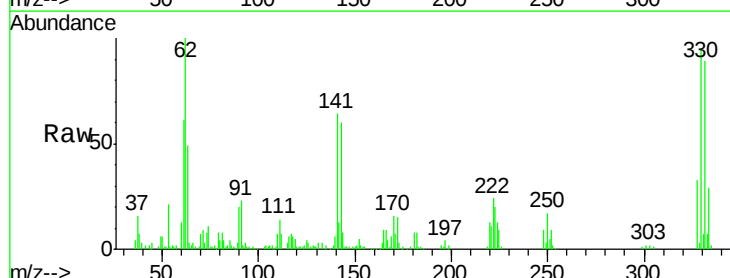
Tgt Ion:198 Resp: 226

Ion Ratio Lower Upper

198 100

51 368.8 39.6 79.6#

105 350.6 36.6 76.6#



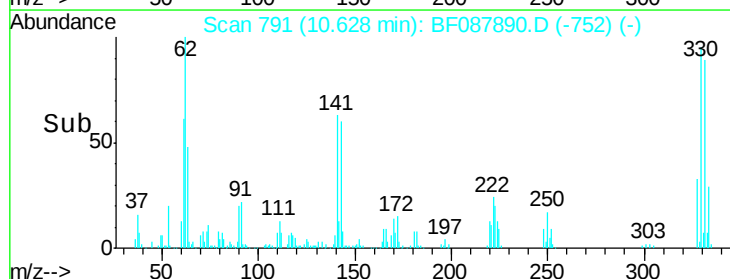
Abundance Ion 198.00 (197.70 to 198.70): E

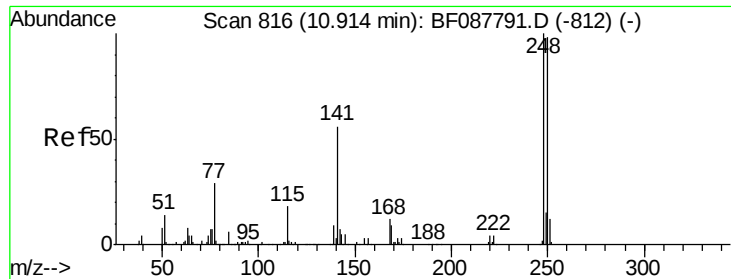
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

10.63

Time-->





#66

4-Bromophenyl-phenylether

Concen: 3.21 ng

RT: 10.63 min Scan# 791

Delta R.T. -0.29 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

Instrument :

BNA_F

ClientSampleId :

STA-975-PLATFORM(0-4)

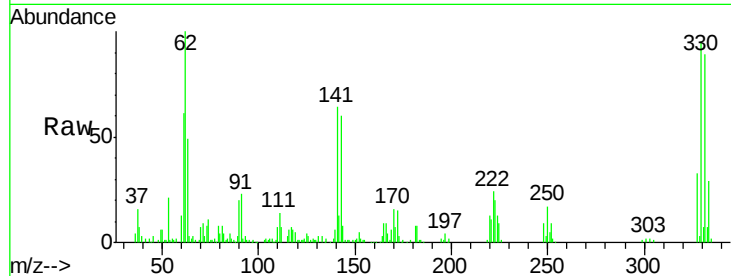
Tgt Ion:248 Resp: 9110

Ion Ratio Lower Upper

248 100

250 195.4 77.1 115.7#

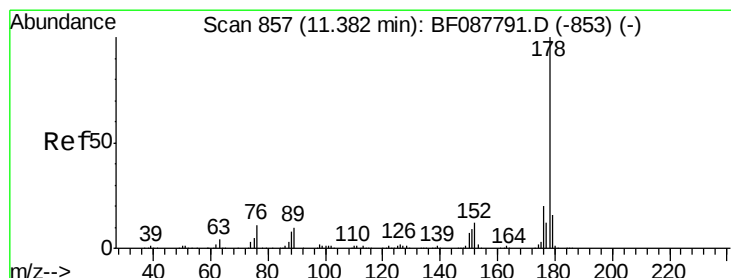
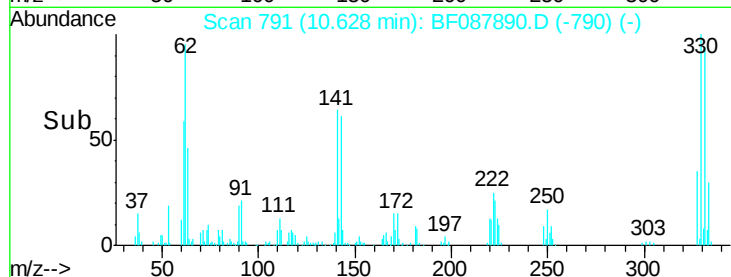
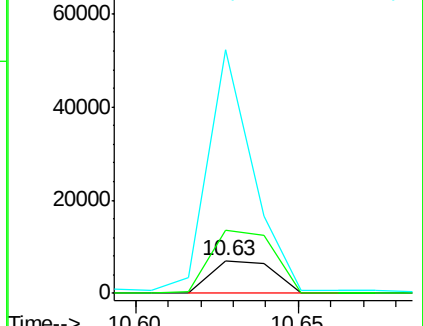
141 749.2 50.6 76.0#



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: 20.23 ng

RT: 11.35 min Scan# 854

Delta R.T. -0.03 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

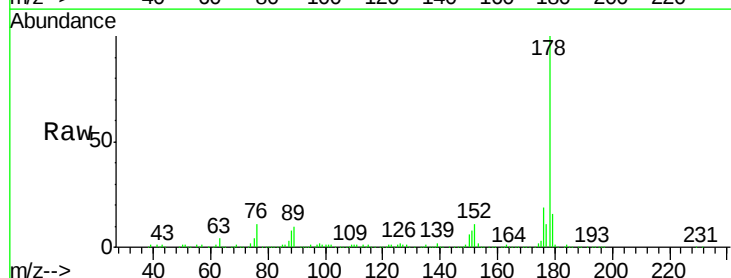
Tgt Ion:178 Resp: 280803

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

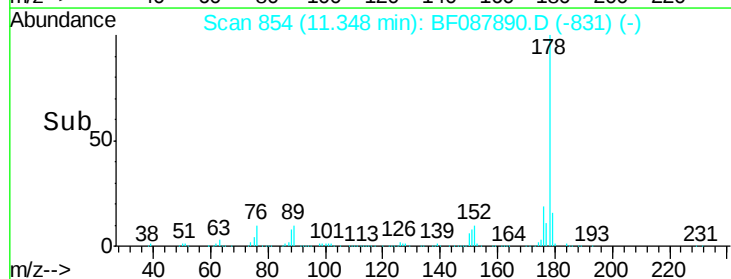
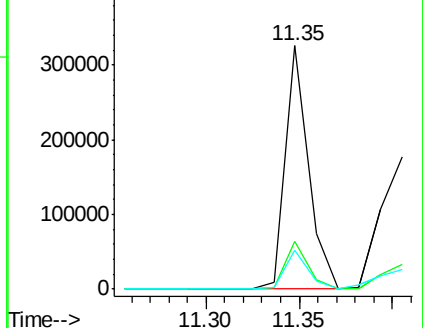
179 15.9 13.0 19.4

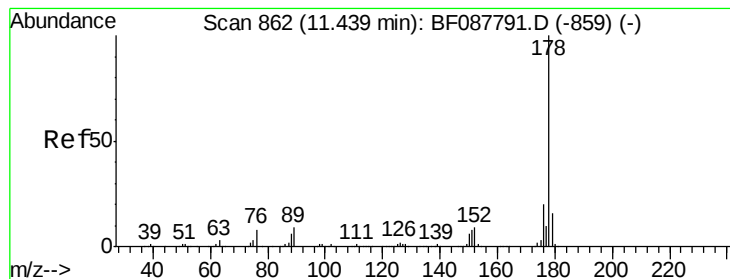


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 15.10 ng

RT: 11.41 min Scan# 859

Delta R.T. -0.03 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

Instrument :

BNA_F

ClientSampleId :

STA-975-PLATFORM(0-4)

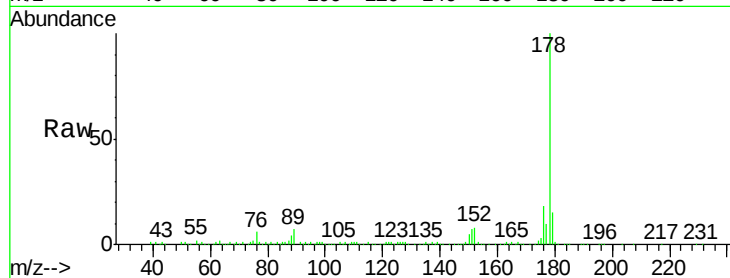
Tgt Ion:178 Resp: 211492

Ion Ratio Lower Upper

178 100

176 18.3 15.6 23.4

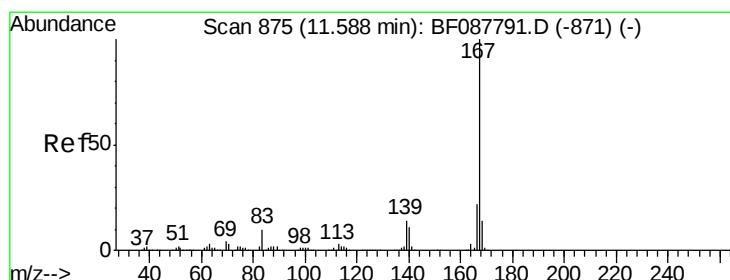
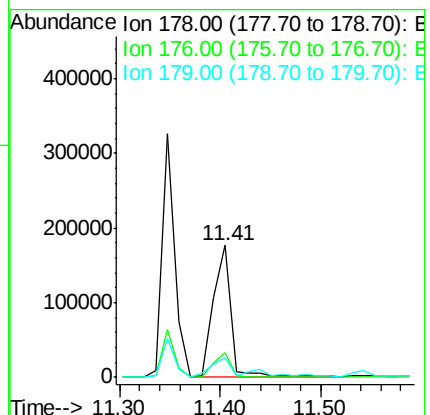
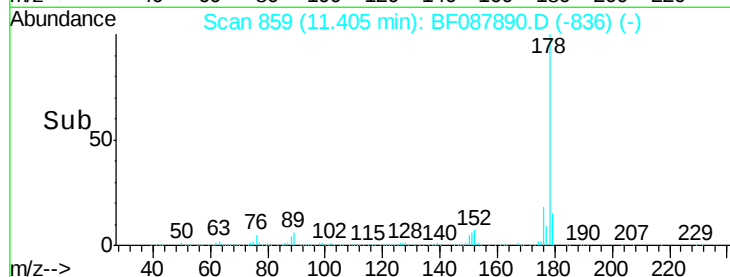
179 15.2 12.8 19.2



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: 7.44 ng

RT: 11.55 min Scan# 872

Delta R.T. -0.03 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

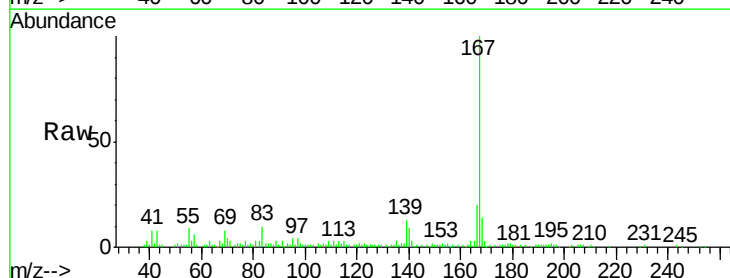
Tgt Ion:167 Resp: 97563

Ion Ratio Lower Upper

167 100

166 19.7 17.8 26.6

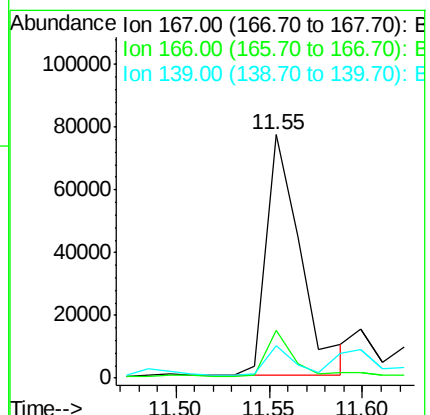
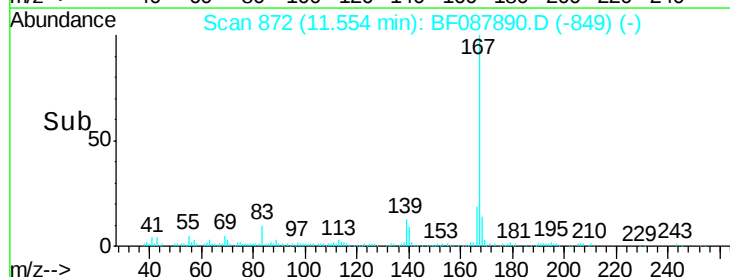
139 13.5 11.2 16.8

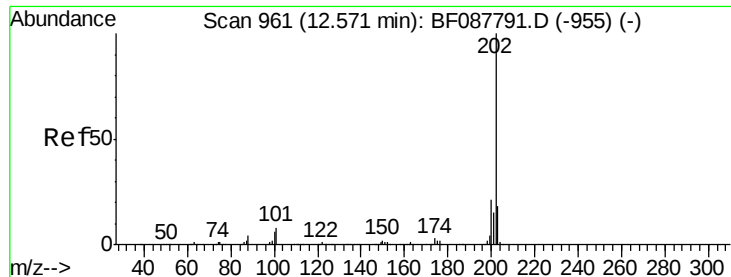


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 54.91 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

Instrument :

BNA_F

ClientSampleId :

STA-975-PLATFORM(0-4)

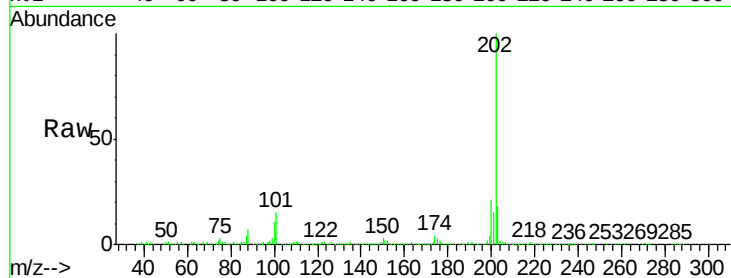
Tgt Ion:202 Resp: 804525

Ion Ratio Lower Upper

202 100

101 14.8 0.0 33.1

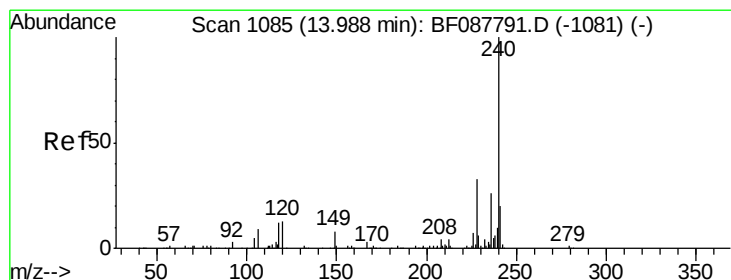
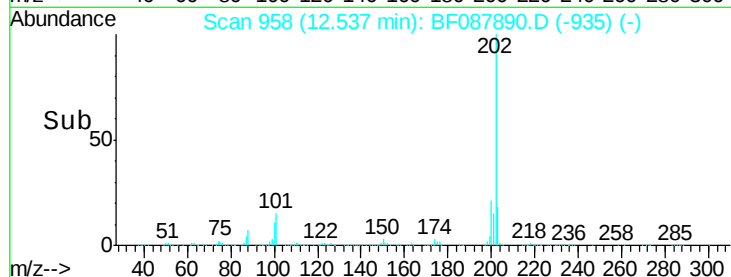
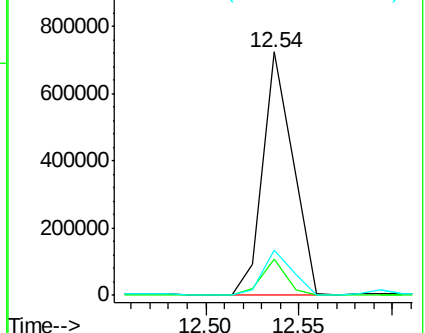
203 18.4 0.0 38.1



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: 13.97 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

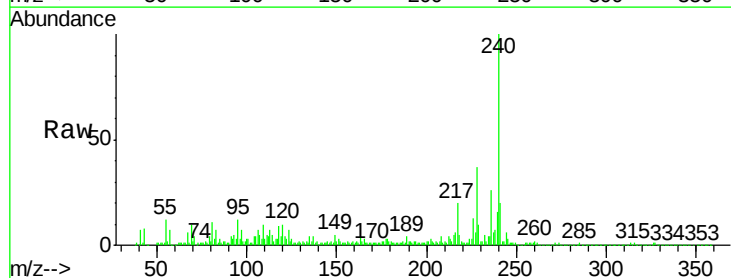
Tgt Ion:240 Resp: 185771

Ion Ratio Lower Upper

240 100

120 10.3 6.8 10.2#

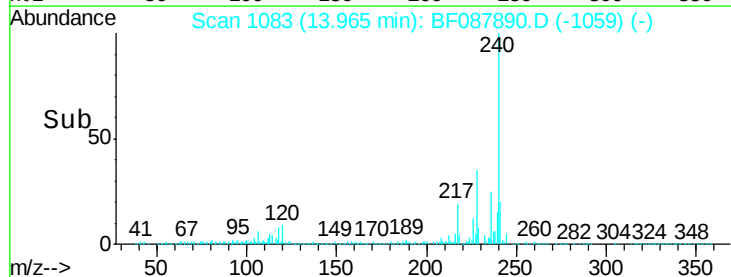
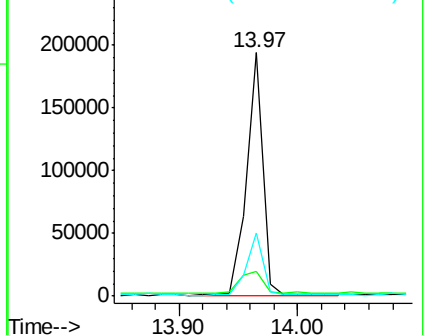
236 25.8 20.2 30.2

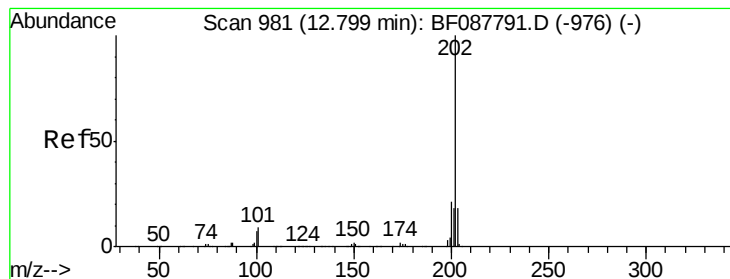


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 56.60 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

Instrument :

BNA_F

ClientSampleId :

STA-975-PLATFORM(0-4)

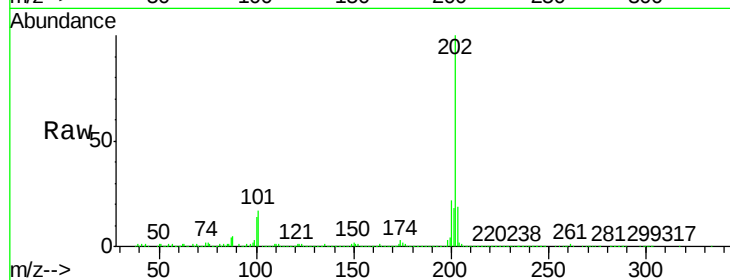
Tgt Ion:202 Resp: 780186

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

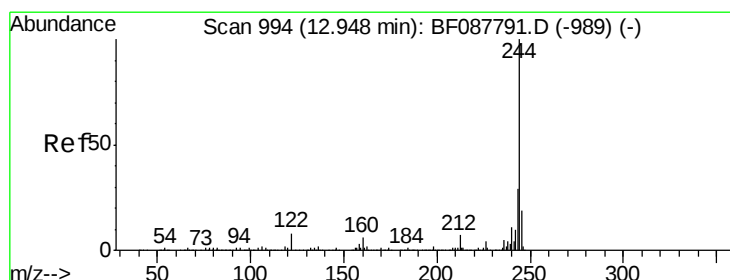
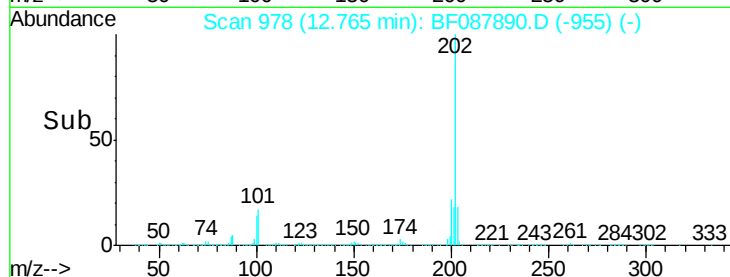
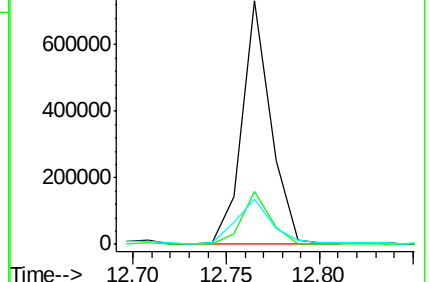
203 18.7 14.5 21.7



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: 60.39 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.03 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

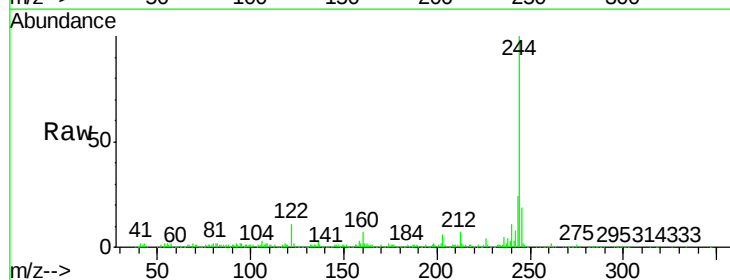
Tgt Ion:244 Resp: 493025

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

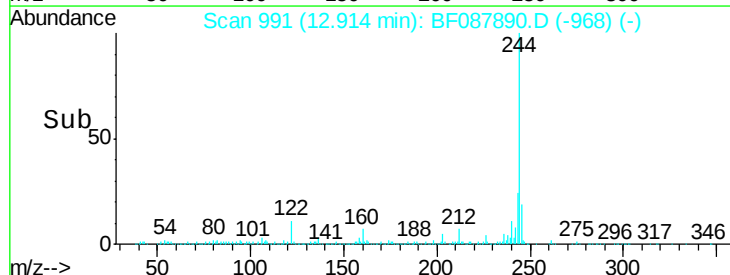
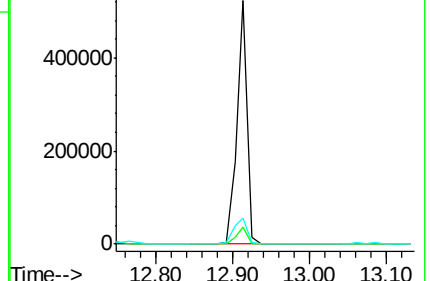
122 10.7 11.2 16.8#

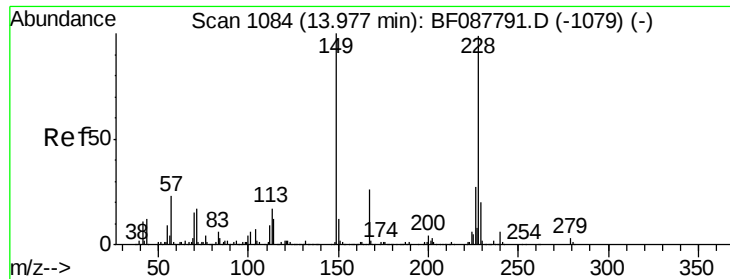


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 41.70 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

Instrument :

BNA_F

ClientSampleId :

STA-975-PLATFORM(0-4)

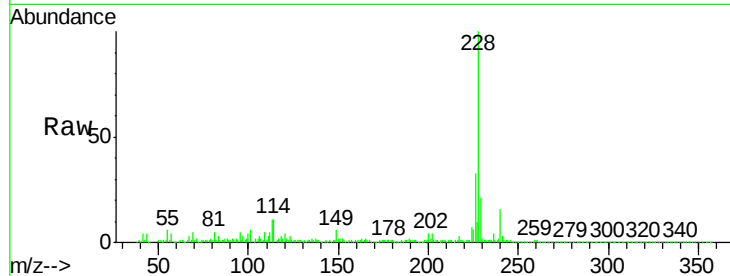
Tgt Ion:228 Resp: 441423

Ion Ratio Lower Upper

228 100

226 33.1 22.3 33.5

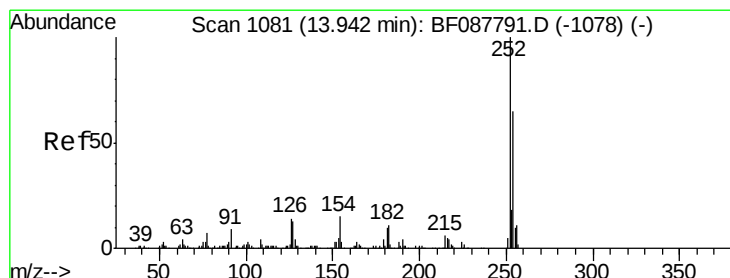
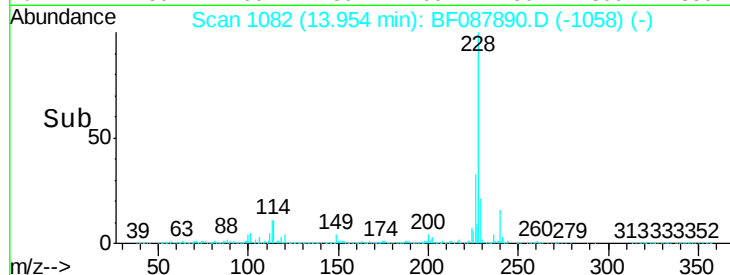
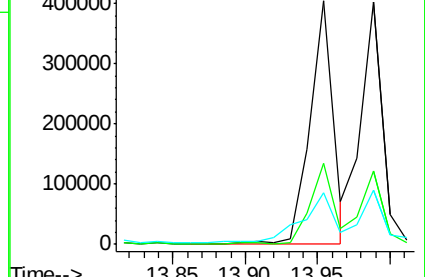
229 21.2 16.0 24.0



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



#81

3,3'-Dichlorobenzidine

Concen: 2.73 ng

RT: 14.00 min Scan# 1086

Delta R.T. 0.06 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

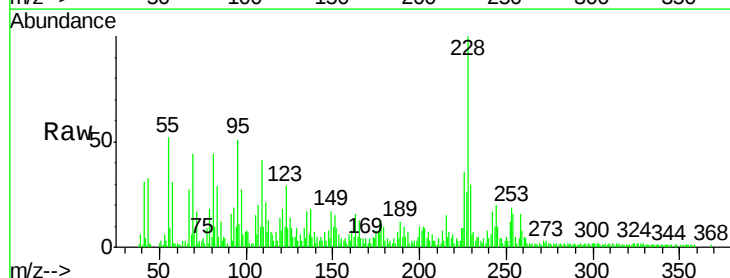
Tgt Ion:252 Resp: 7771

Ion Ratio Lower Upper

252 100

254 131.7 52.6 78.8#

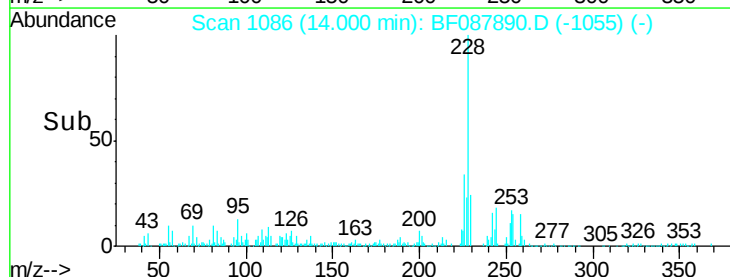
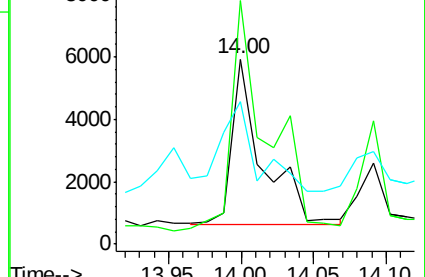
126 77.2 6.2 9.2#

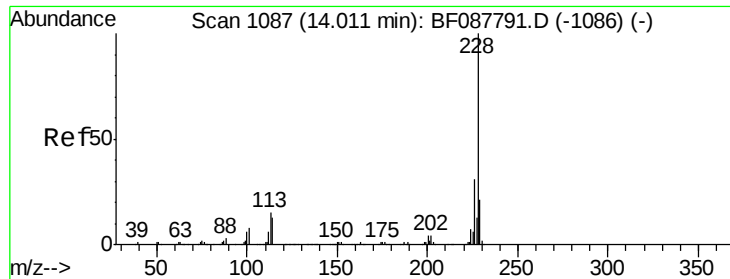


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 44.32 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.06 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

Instrument :

BNA_F

ClientSampleId :

STA-975-PLATFORM(0-4)

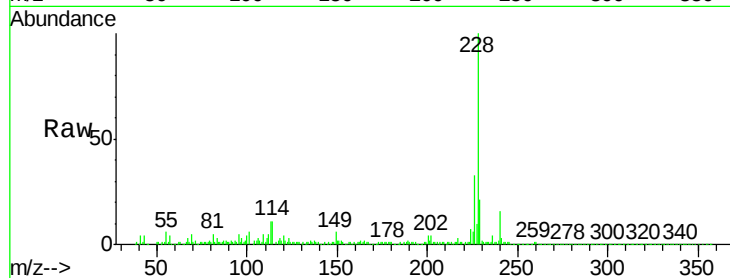
Tgt Ion:228 Resp: 441423

Ion Ratio Lower Upper

228 100

226 33.1 25.4 38.2

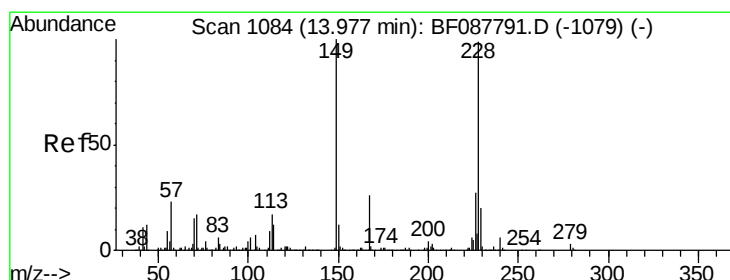
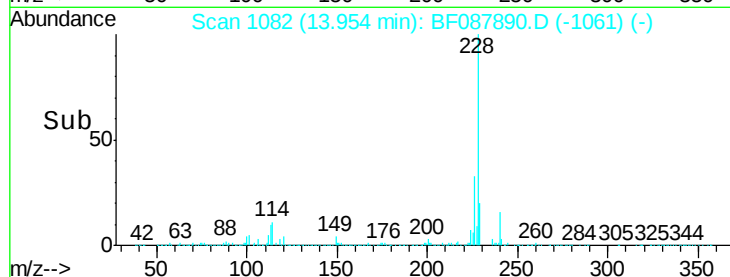
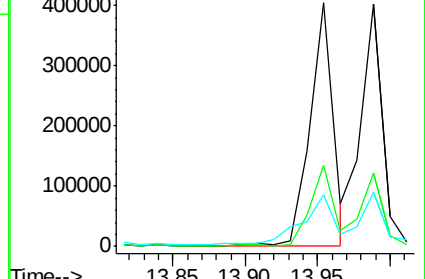
229 21.2 16.3 24.5



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: 2.26 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

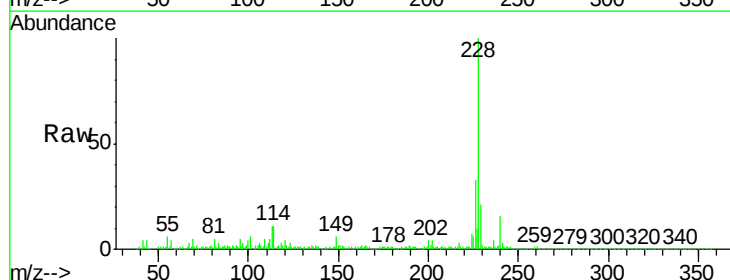
Tgt Ion:149 Resp: 16784

Ion Ratio Lower Upper

149 100

167 25.2 20.5 30.7

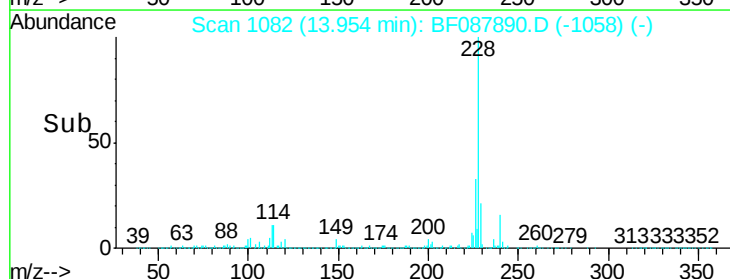
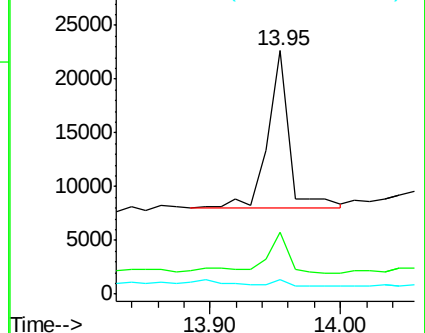
279 5.9 2.0 3.0#

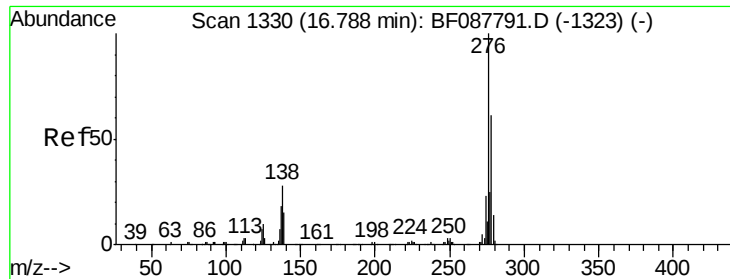


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

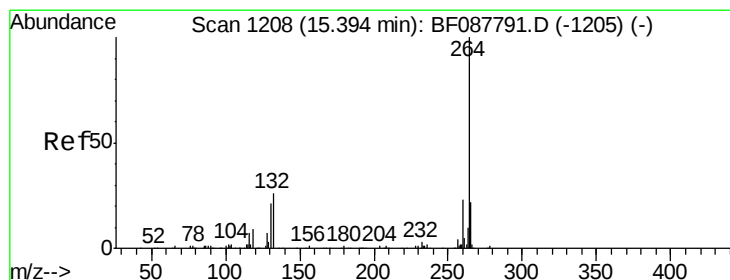
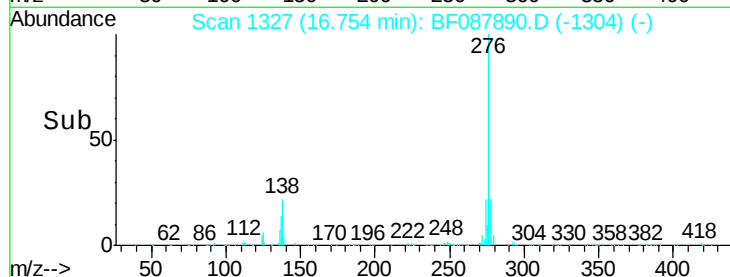
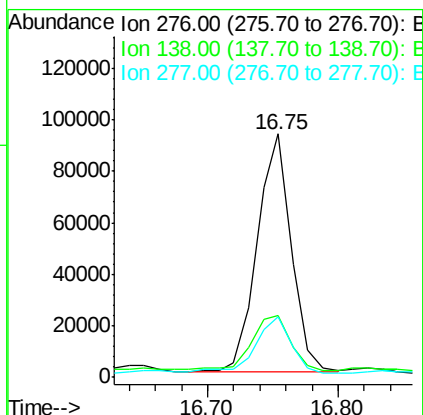
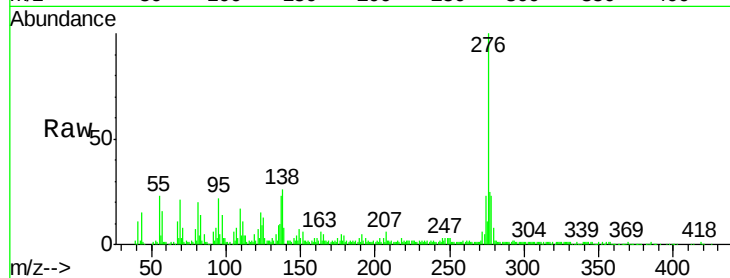




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 18.38 ng
 RT: 16.75 min Scan# 1327
 Delta R.T. -0.03 min
 Lab File: BF087890.D
 Acq: 10 Jun 2016 22:44

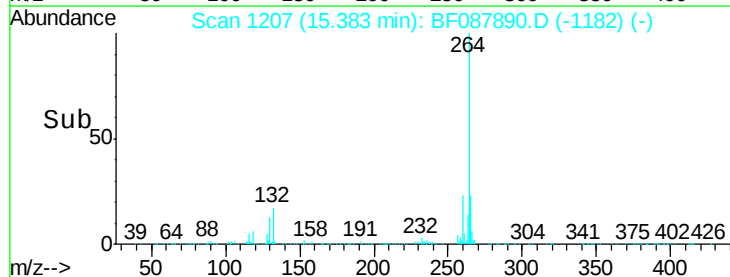
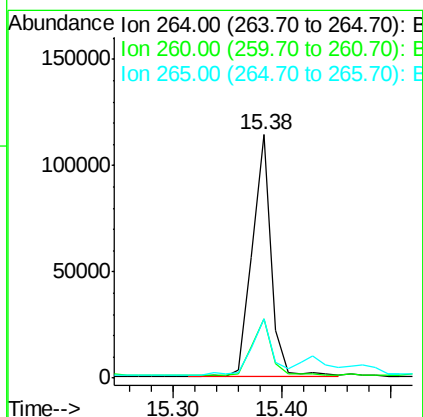
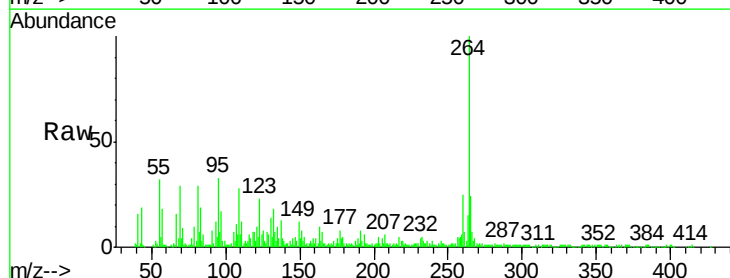
Instrument :
 BNA_F
 ClientSampleId :
 STA-975-PLATFORM(0-4)

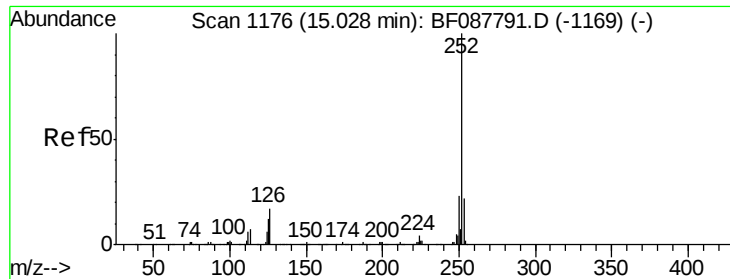
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.7	0.0	0.0#
277	25.3	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF087890.D
 Acq: 10 Jun 2016 22:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	24.2	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 59.64 ng

RT: 14.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

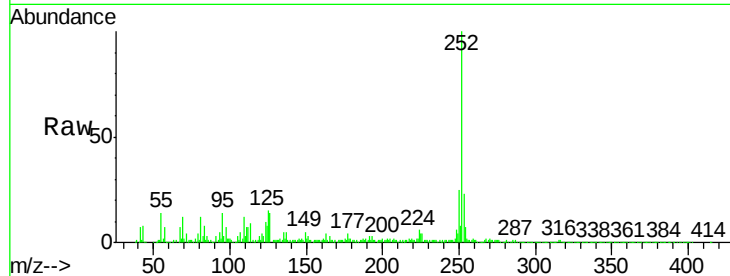
Instrument :

BNA_F

ClientSampleId :

STA-975-PLATFORM(0-4)

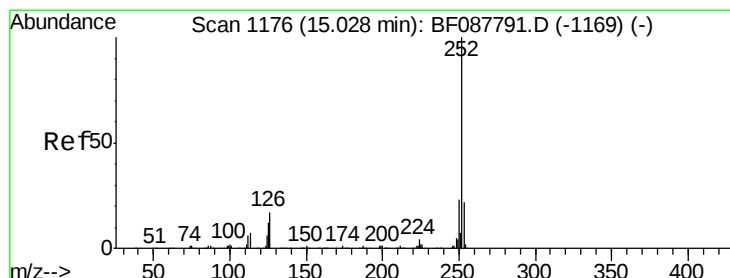
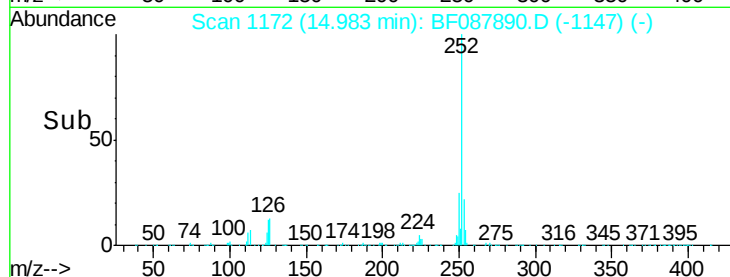
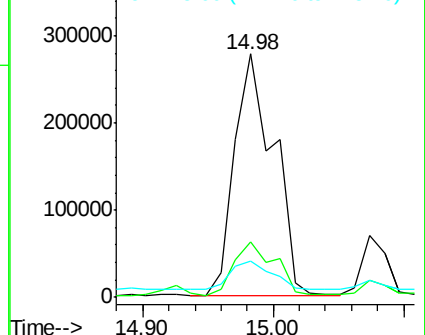
Tgt Ion:	252	Resp:	580320
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.4	26.2
125	15.1	7.1	10.7#



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



#88

Benzo(k)fluoranthene

Concen: 79.06 ng

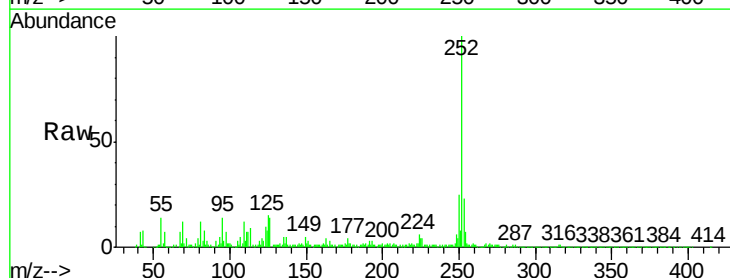
RT: 14.98 min Scan# 1172

Delta R.T. -0.05 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

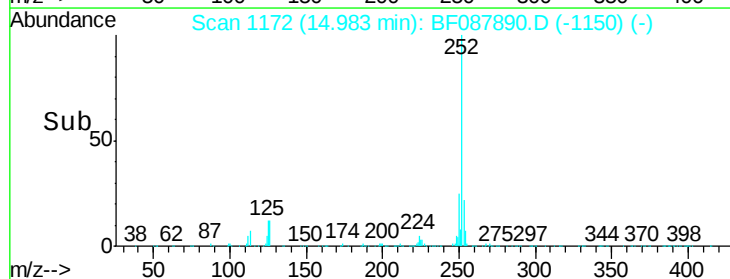
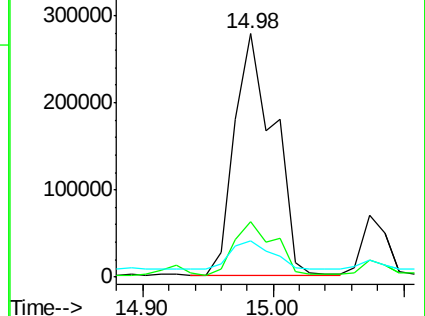
Tgt Ion:	252	Resp:	580320
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.0	27.0
125	15.1	11.2	16.8

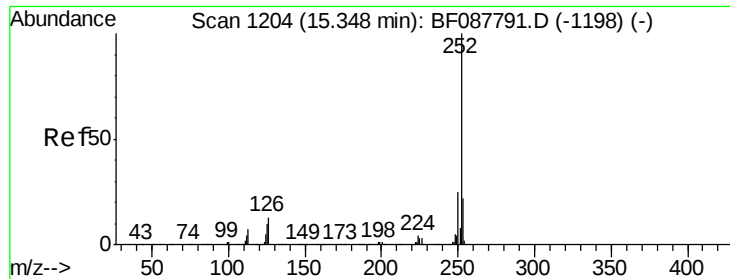


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

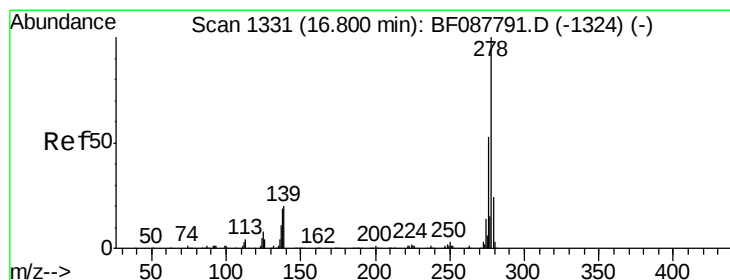
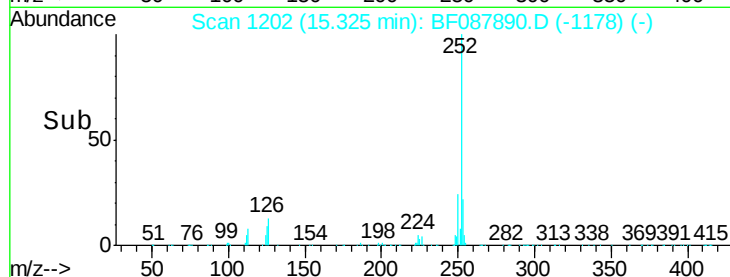
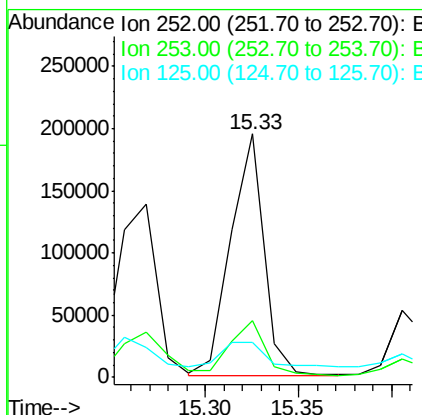
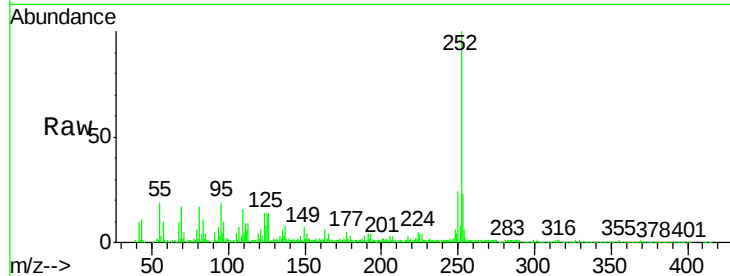




#89
Benzo(a)pyrene
Concen: 30.87 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF087890.D
Acq: 10 Jun 2016 22:44

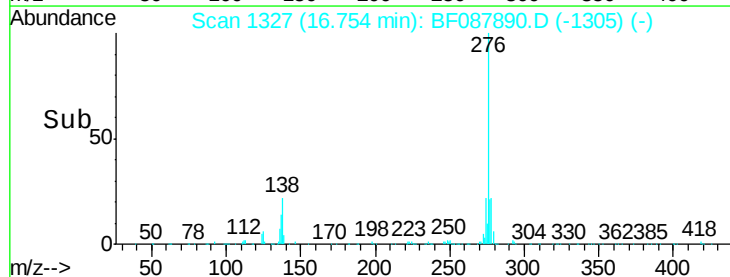
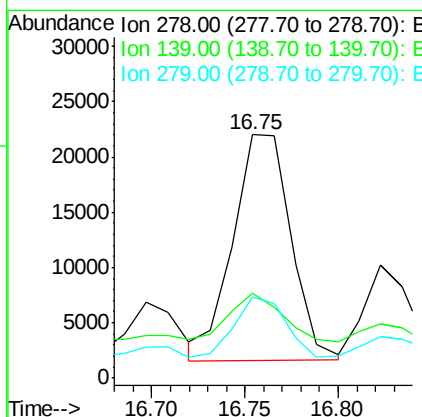
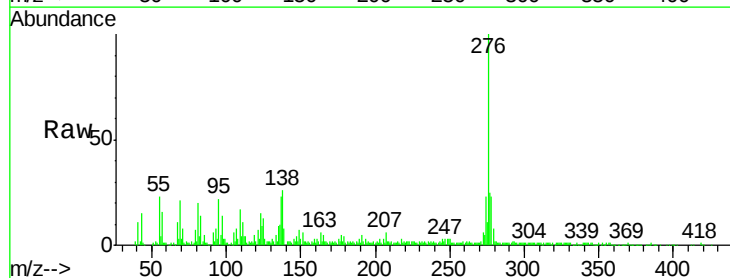
Instrument :
BNA_F
ClientSampleId :
STA-975-PLATFORM(0-4)

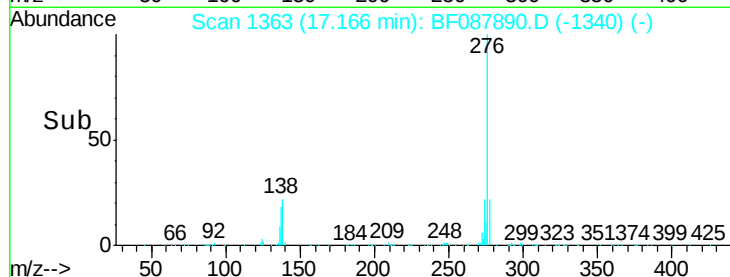
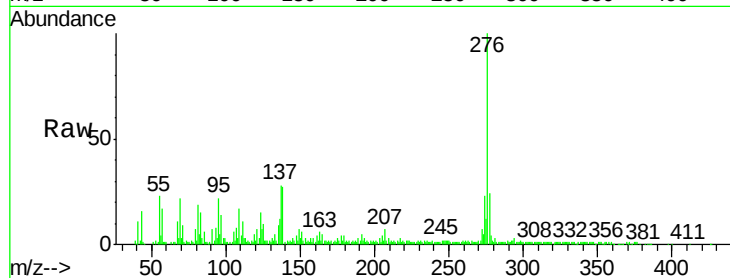
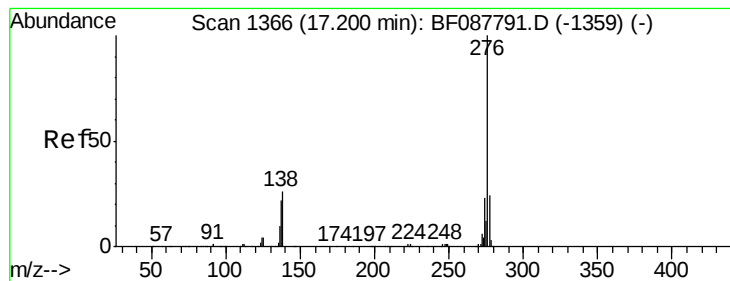
Tgt Ion: 252 Resp: 243057
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 14.3 12.5 18.7



#90
Dibenzo(a,h)anthracene
Concen: 6.04 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.05 min
Lab File: BF087890.D
Acq: 10 Jun 2016 22:44

Tgt Ion: 278 Resp: 44158
Ion Ratio Lower Upper
278 100
139 35.0 15.7 23.5#
279 33.5 19.4 29.2#





#91

Benzo(g,h,i)perylene

Concen: 21.61 ng

RT: 17.17 min Scan# 1363

Delta R.T. -0.03 min

Lab File: BF087890.D

Acq: 10 Jun 2016 22:44

Instrument :

BNA_F

ClientSampleId :

STA-975-PLATFORM(0-4)

Tgt Ion: 276 Resp: 162512

Ion Ratio Lower Upper

276 100

277 24.4 18.9 28.3

138 26.5 21.4 32.2

