

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
 Data File : BF090895.D
 Acq On : 28 Oct 2016 4:19
 Operator : UM/SJ
 Sample : H5411-04 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-0-2.0

Quant Time: Oct 28 05:09:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 18:46:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	192661	20.00	ng	0.16
21) Naphthalene-d8	8.06	136	242377	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	113812	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	159303	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	186349	20.00	ng	-0.01
86) Perylene-d12	15.36	264	146494	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	395567	35.90	ng	0.00
7) Phenol-d6	6.41	99	496833	33.42	ng	-0.01
23) Nitrobenzene-d5	7.33	82	276534	74.69	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	75310	64.39	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	516031	79.62	ng	-0.01
78) Terphenyl-d14	12.89	244	415162	56.13	ng	-0.01

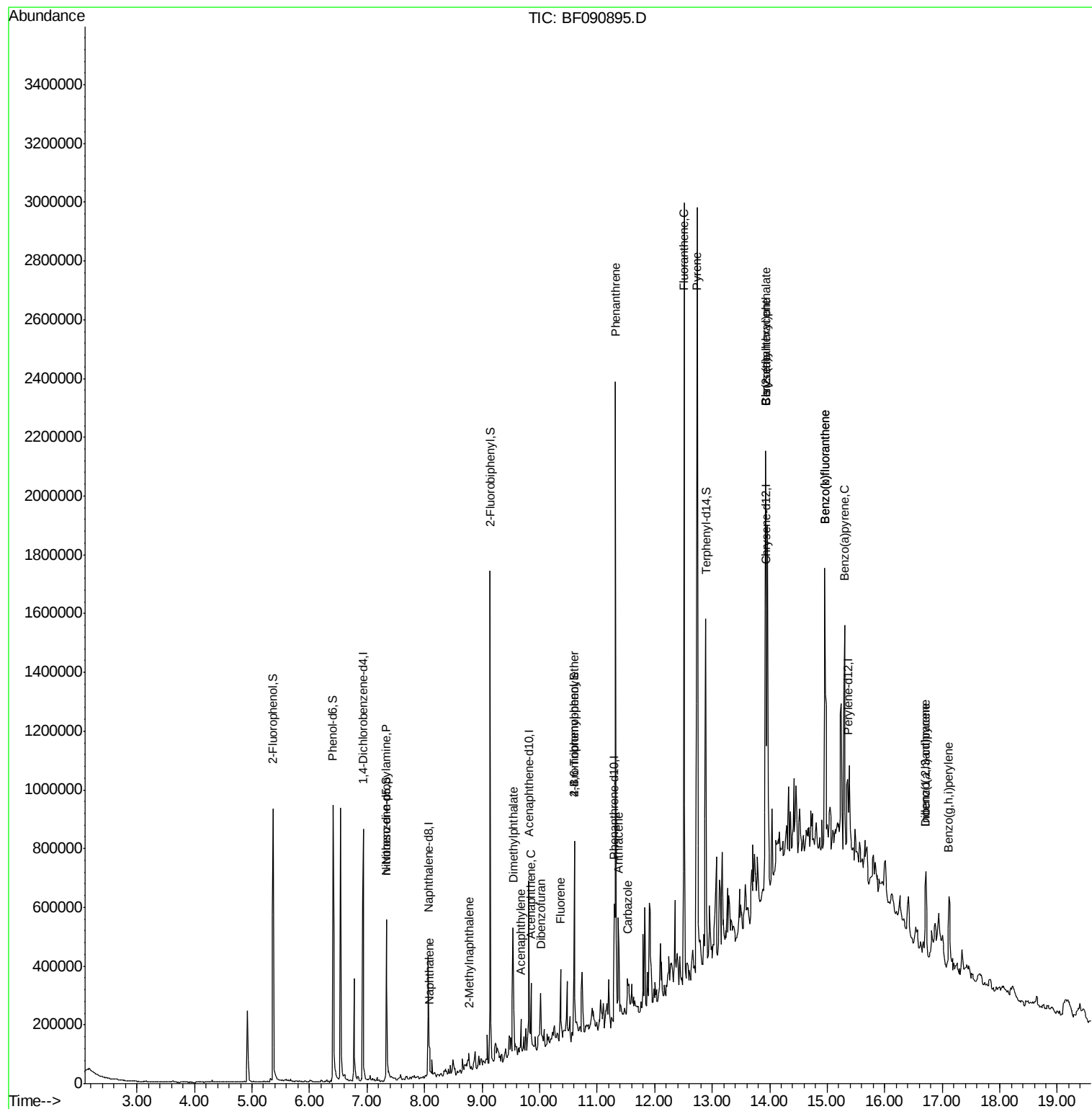
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.33	70	38185	4.44	ng	# 53
31) Naphthalene	8.09	128	57187	5.05	ng	100
37) 2-Methylnaphthalene	8.77	142	20698	2.83	ng	# 89
48) Acenaphthylene	9.68	152	45533	4.82	ng	96
49) Dimethylphthalate	9.54	163	191485	25.18	ng	# 97
51) Acenaphthene	9.85	154	52670	8.10	ng	89
54) Dibenzofuran	10.02	168	46866	5.58	ng	# 86
57) Fluorene	10.36	166	63960	9.30	ng	93
66) 4-Bromophenyl-phenylether	10.60	248	4790	2.75	ng	# 1
70) Phenanthrene	11.32	178	814323	100.38	ng	97
71) Anthracene	11.37	178	202076	23.66	ng	96
72) Carbazole	11.53	167	49150	6.52	ng	# 86
74) Fluoranthene	12.51	202	1116959	125.73	ng	92
77) Pyrene	12.74	202	1113196	94.39	ng	95
80) Benzo(a)anthracene	13.93	228	676879	68.44	ng	93
82) Chrysene	13.93	228	676879	67.67	ng	94
83) Bis(2-ethylhexyl)phthalate	13.93	149	26025	3.73	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.72	276	221932	25.04	ng	# 80
87) Benzo(b)fluoranthene	14.96	252	755156	76.66	ng	# 86
88) Benzo(k)fluoranthene	14.96	252	755156	97.01	ng	# 87
89) Benzo(a)pyrene	15.30	252	433674	51.24	ng	# 84
90) Dibenzo(a,h)anthracene	16.72	278	54262	7.57	ng	# 80
91) Benzo(g,h,i)perylene	17.12	276	214371	31.77	ng	# 79

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. 0.16 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

Instrument :

BNA_F

ClientSampleId :

SB-02-0-2.0

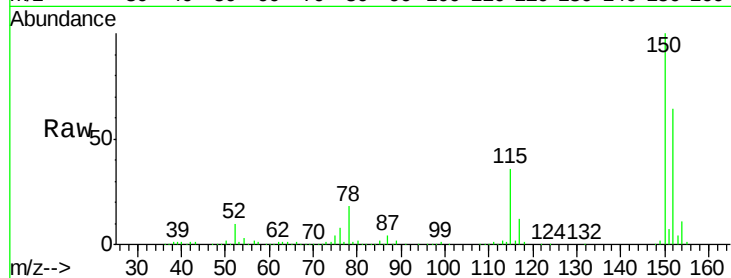
Tgt Ion:152 Resp: 192661

Ion Ratio Lower Upper

152 100

150 155.5 124.7 187.1

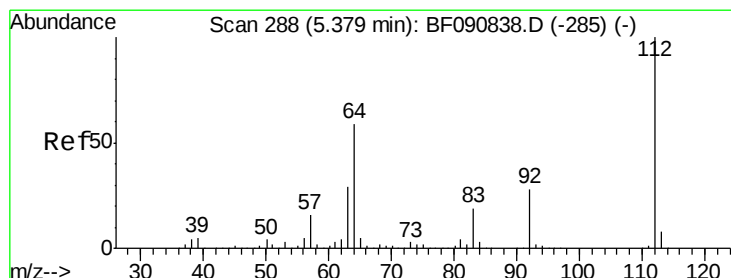
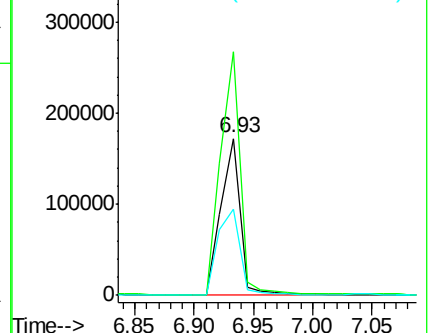
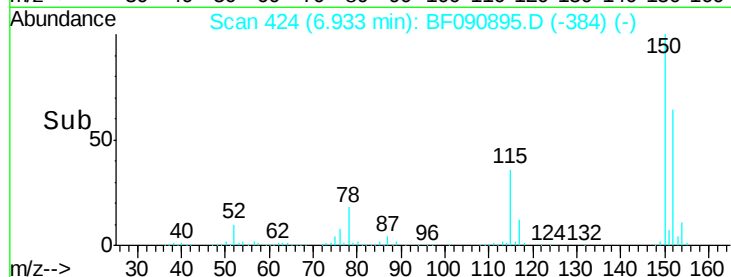
115 55.4 39.0 58.4



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: 35.90 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

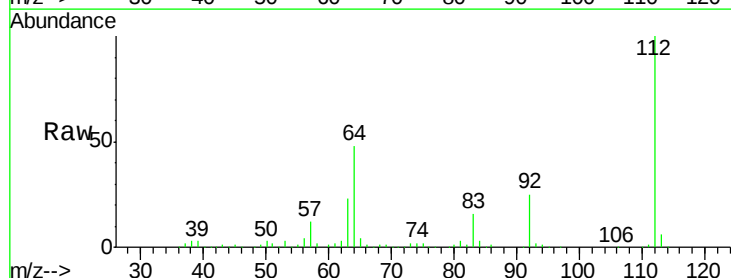
Tgt Ion:112 Resp: 395567

Ion Ratio Lower Upper

112 100

64 48.3 39.7 59.5

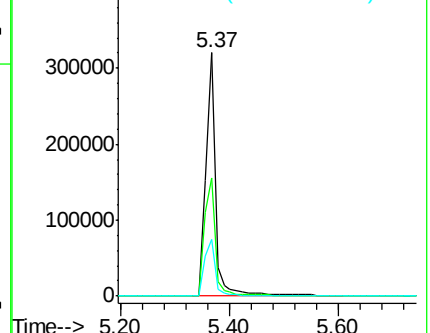
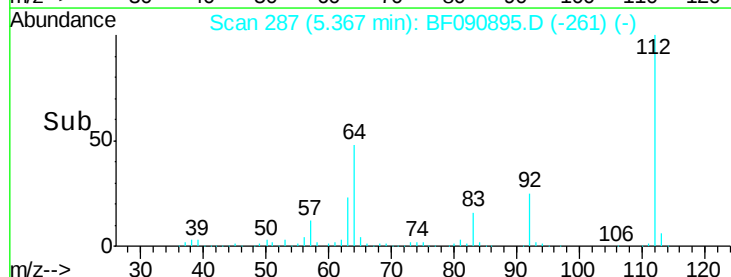
63 23.4 17.4 26.0



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: 33.42 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

Instrument :

BNA_F

ClientSampleId :

SB-02-0-2.0

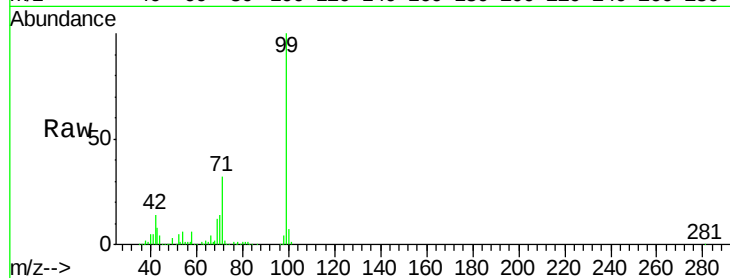
Tgt Ion: 99 Resp: 496833

Ion Ratio Lower Upper

99 100

42 14.3 13.7 20.5

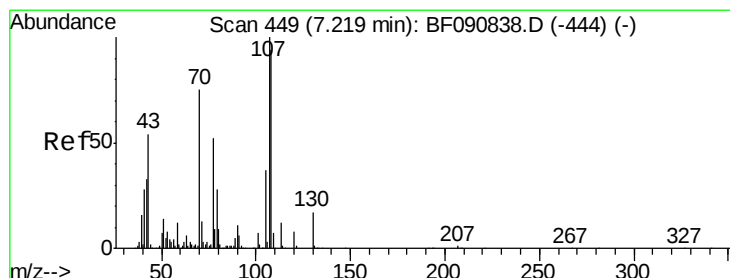
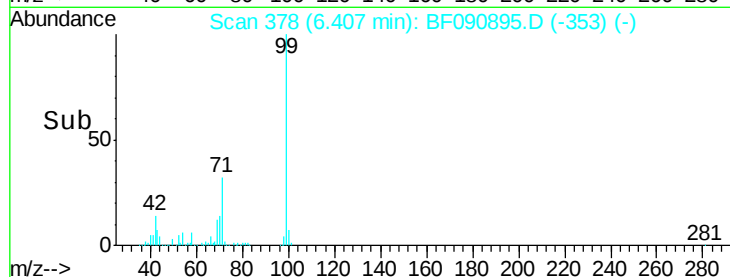
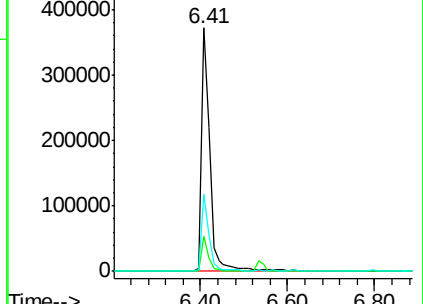
71 32.0 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 4.44 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.13 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

Tgt Ion: 70 Resp: 38185

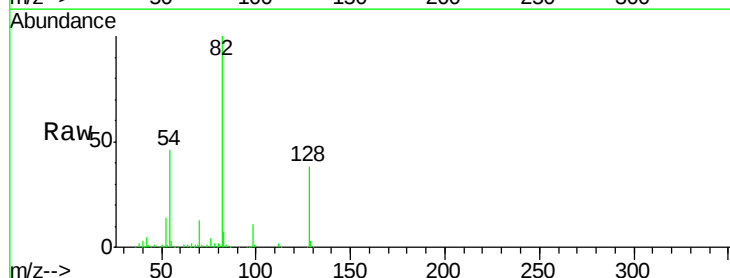
Ion Ratio Lower Upper

70 100

42 39.7 63.8 95.6#

101 0.0 9.2 13.8#

130 2.0 27.3 40.9#

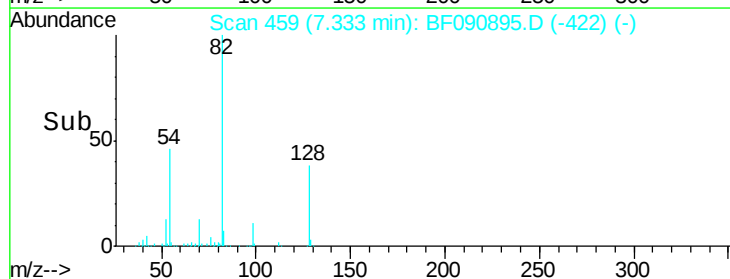
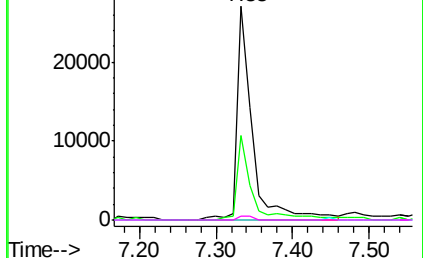


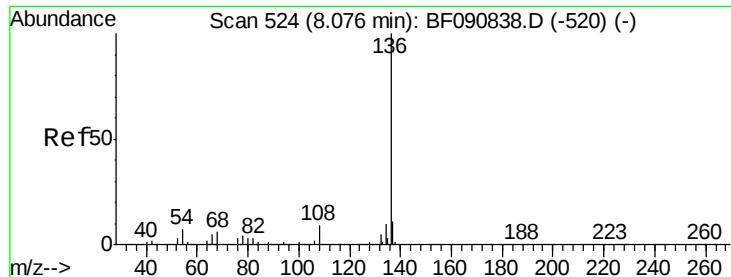
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

Instrument :

BNA_F

ClientSampleId :

SB-02-0-2.0

Tgt Ion: 136 Resp: 242377

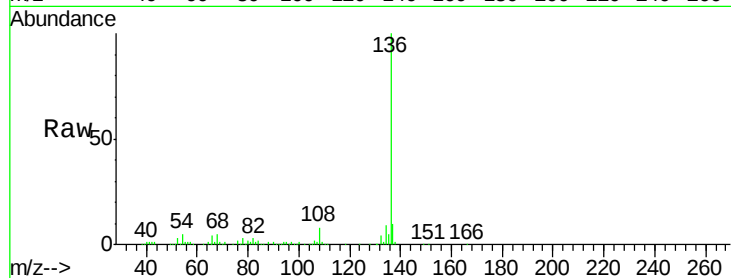
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.6

54 4.8 8.2 12.2#

68 4.8 5.8 8.6#

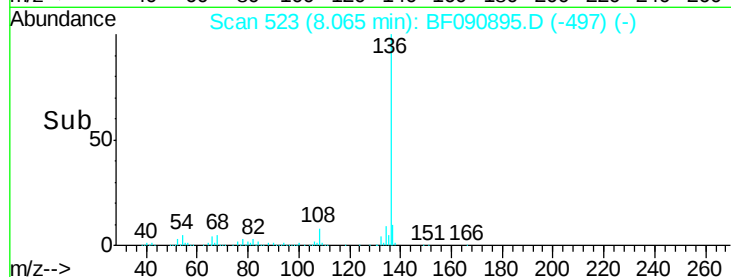


Abundance Ion 136.00 (135.70 to 136.70): E

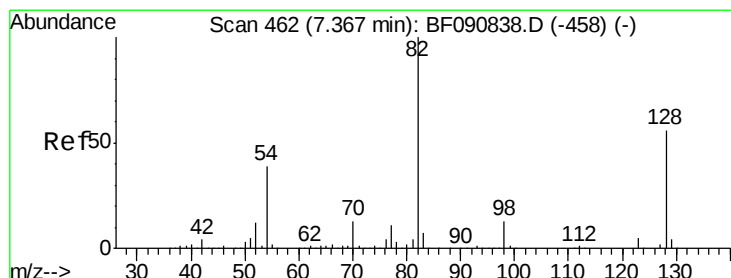
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 74.69 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.02 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

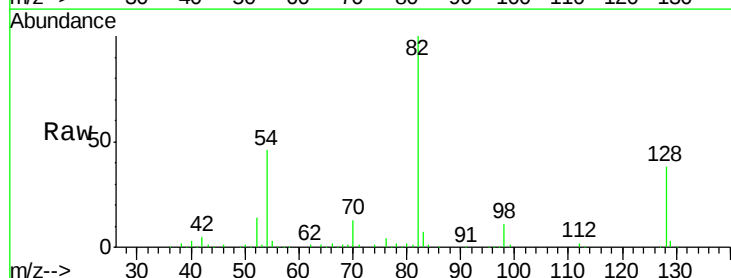
Tgt Ion: 82 Resp: 276534

Ion Ratio Lower Upper

82 100

128 38.1 51.0 76.6#

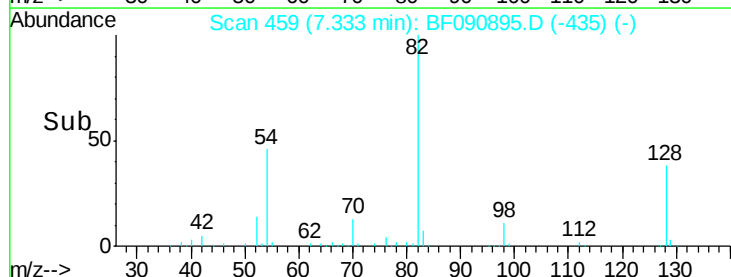
54 46.0 47.5 71.3#



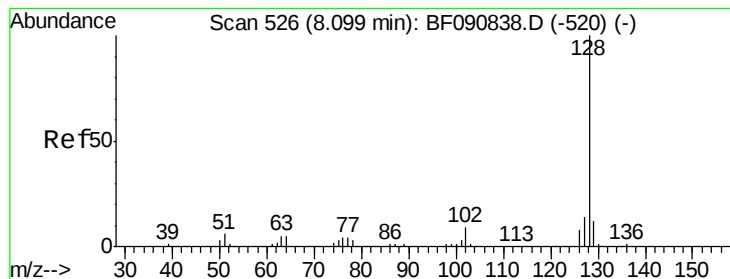
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->



#31

Naphthalene

Concen: 5.05 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

Instrument :

BNA_F

ClientSampleId :

SB-02-0-2.0

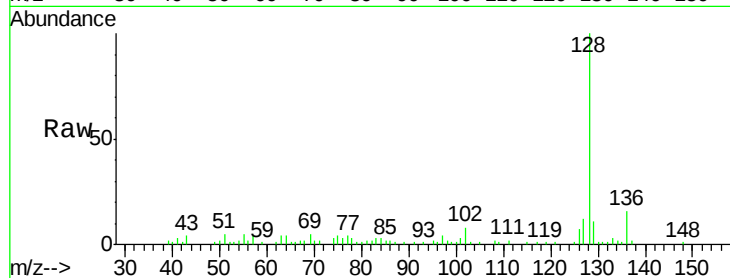
Tgt Ion:128 Resp: 57187

Ion Ratio Lower Upper

128 100

129 10.6 8.4 12.6

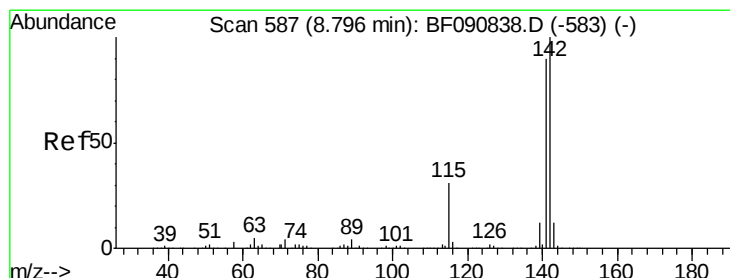
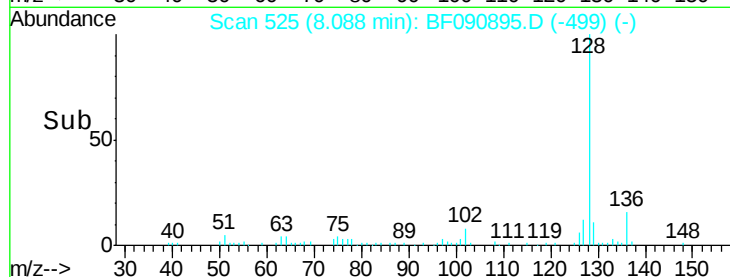
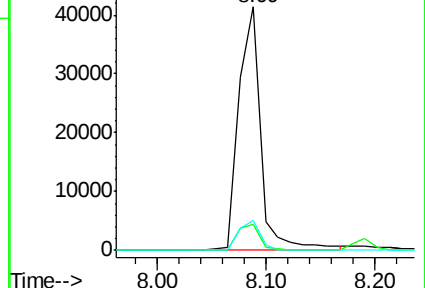
127 12.4 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#37

2-Methylnaphthalene

Concen: 2.83 ng

RT: 8.77 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

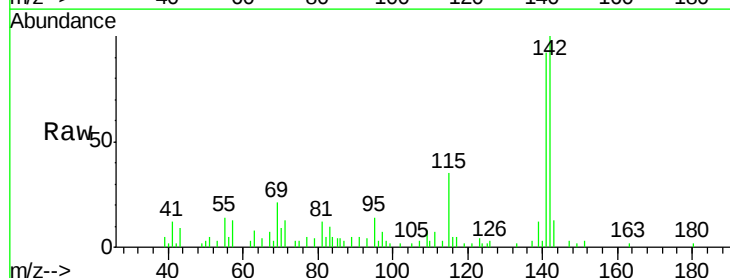
Tgt Ion:142 Resp: 20698

Ion Ratio Lower Upper

142 100

141 91.6 67.5 101.3

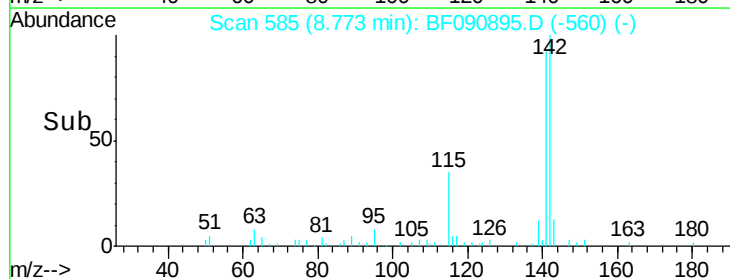
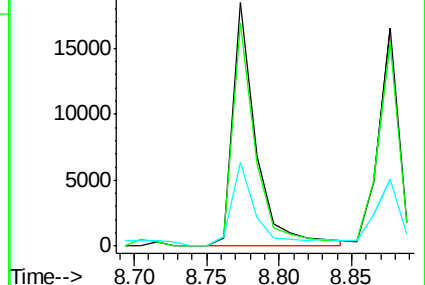
115 34.6 18.2 27.2#

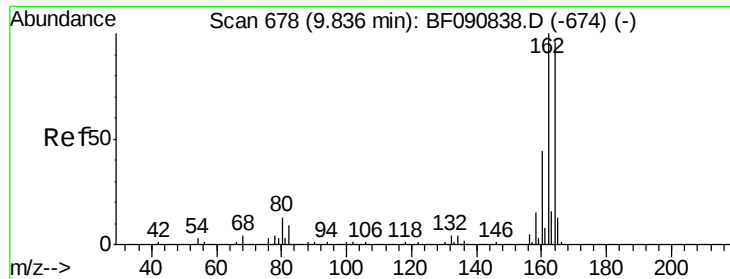


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

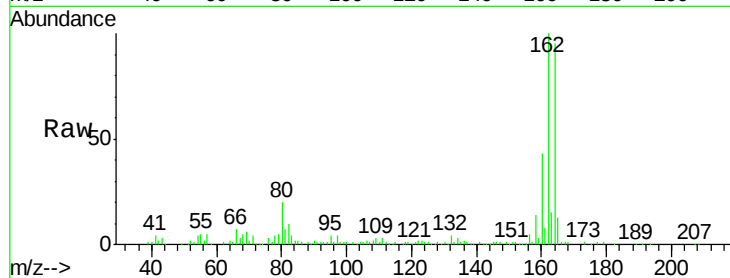




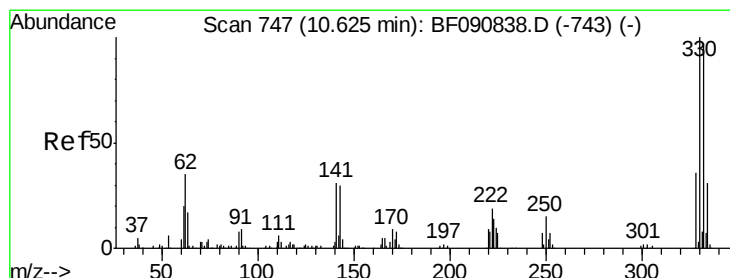
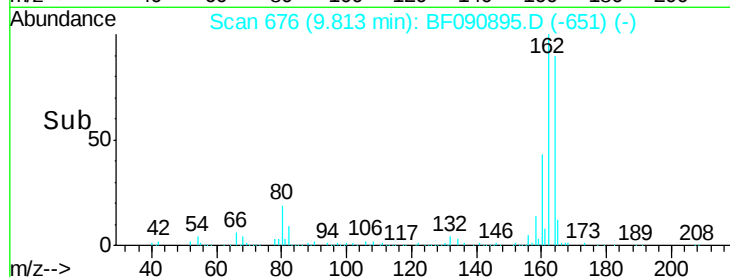
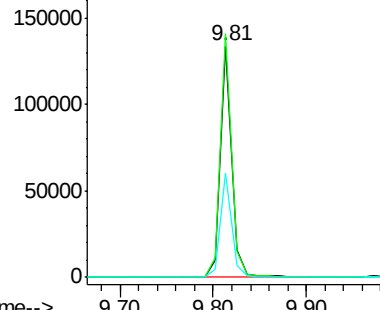
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF090895.D
Acq: 28 Oct 2016 4:19

Instrument :
BNA_F
ClientSampleId :
SB-02-0-2.0

Tgt Ion:164 Resp: 113812
Ion Ratio Lower Upper
164 100
162 105.5 75.2 112.8
160 45.1 31.5 47.3

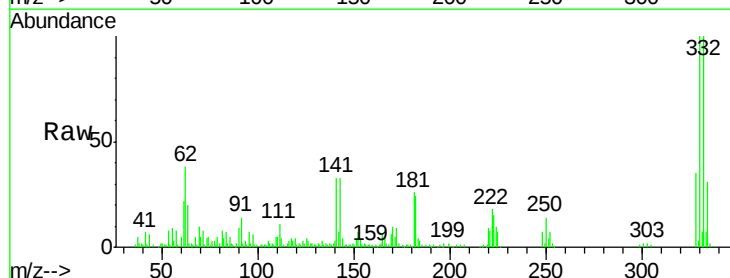


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

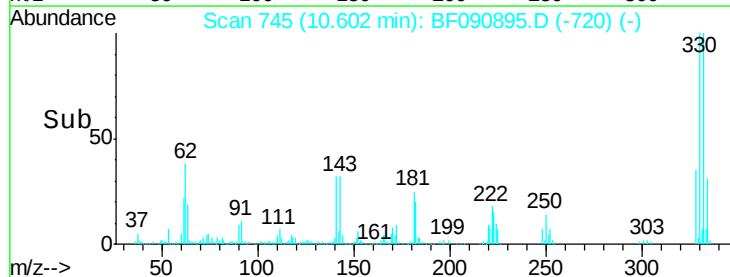
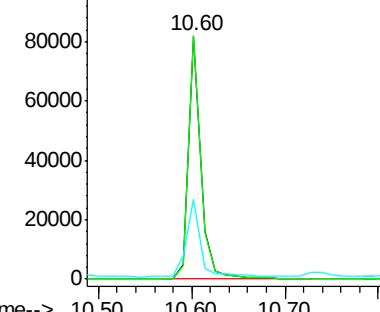


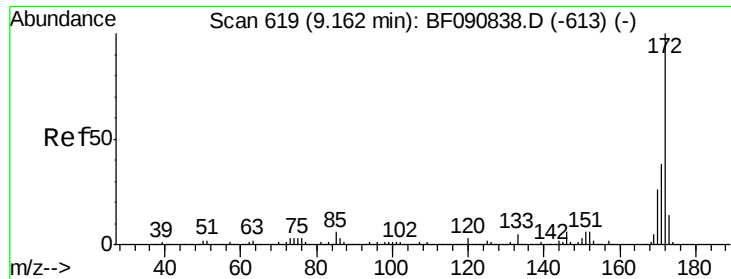
#41
2,4,6-Tribromophenol
Concen: 64.39 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF090895.D
Acq: 28 Oct 2016 4:19

Tgt Ion:330 Resp: 75310
Ion Ratio Lower Upper
330 100
332 99.4 76.6 114.8
141 38.1 29.7 44.5



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

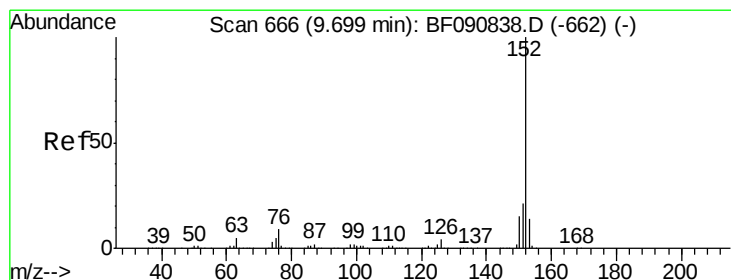
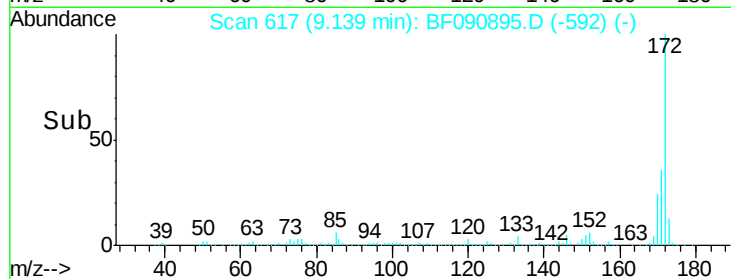
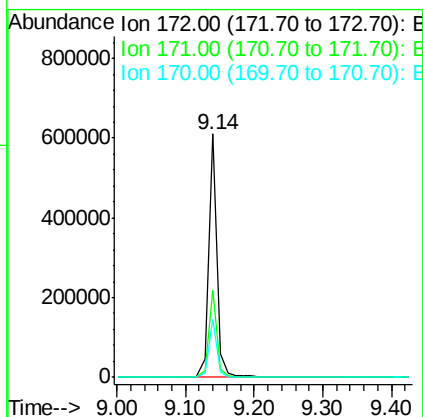
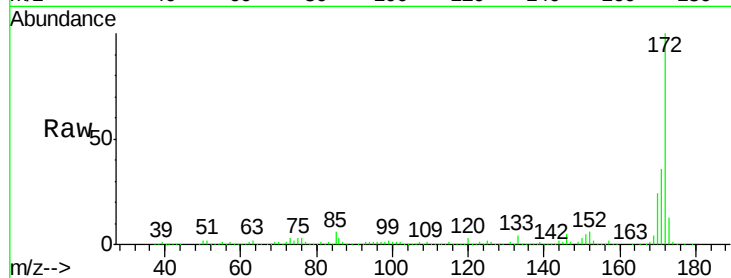




#44
 2-Fluorobiphenyl
 Concen: 79.62 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF090895.D
 Acq: 28 Oct 2016 4:19

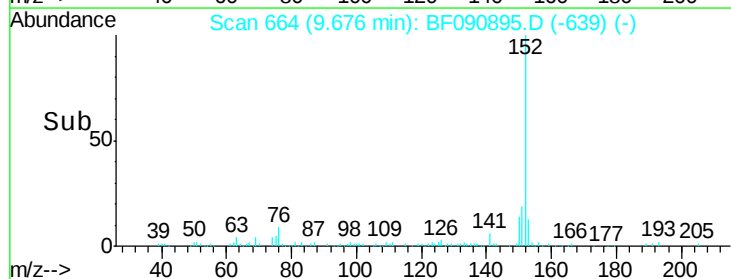
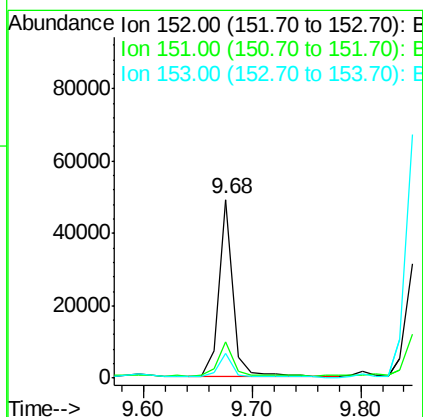
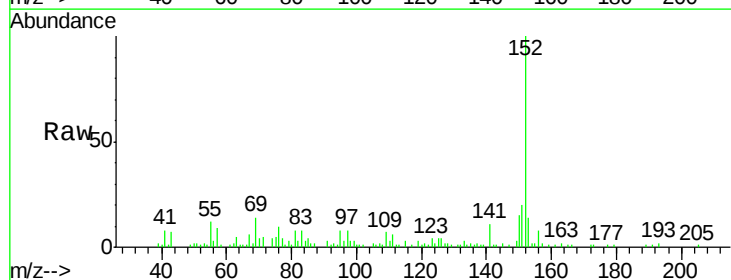
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-0-2.0

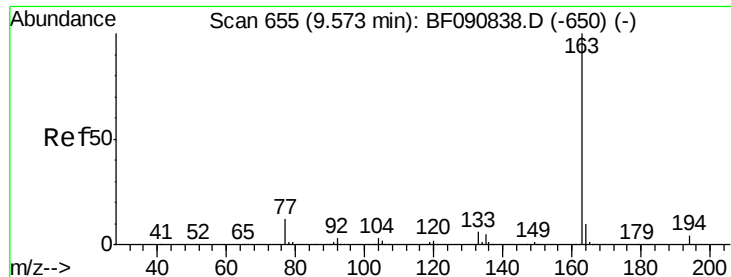
Tgt Ion:172 Resp: 516031
 Ion Ratio Lower Upper
 172 100
 171 35.8 26.1 39.1
 170 24.1 17.4 26.2



#48
 Acenaphthylene
 Concen: 4.82 ng
 RT: 9.68 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF090895.D
 Acq: 28 Oct 2016 4:19

Tgt Ion:152 Resp: 45533
 Ion Ratio Lower Upper
 152 100
 151 20.5 14.6 22.0
 153 13.8 10.3 15.5

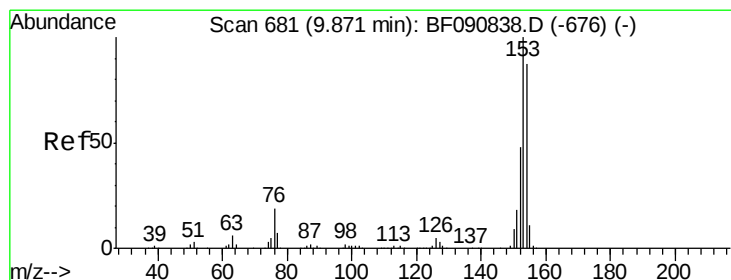
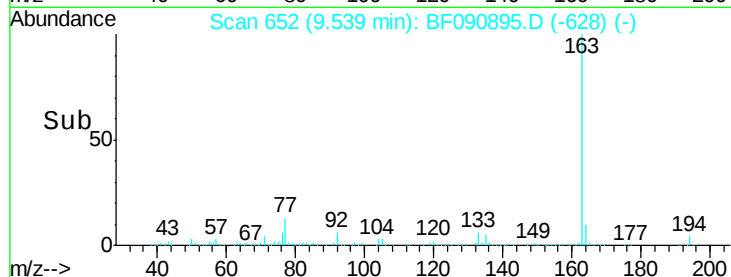
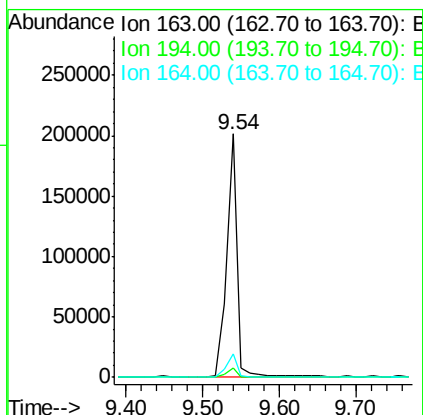
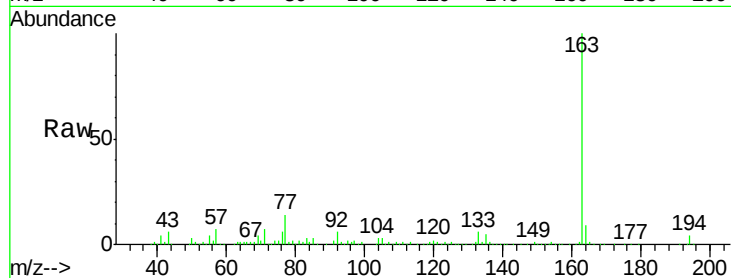




#49
Dimethylphthalate
Concen: 25.18 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF090895.D
Acq: 28 Oct 2016 4:19

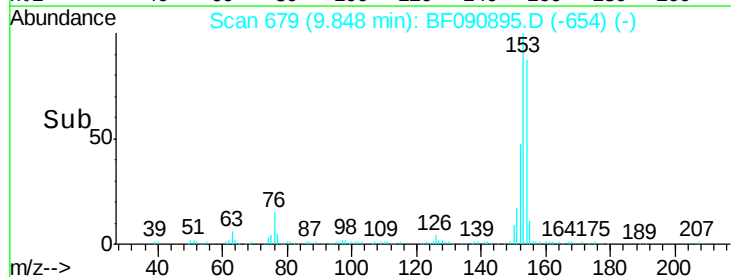
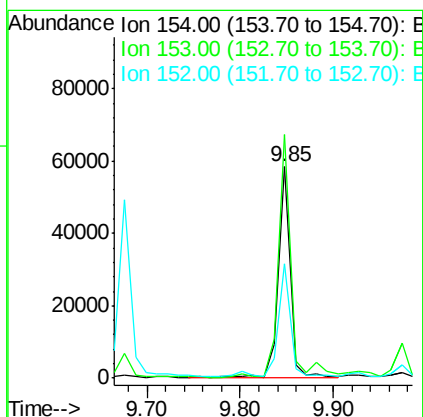
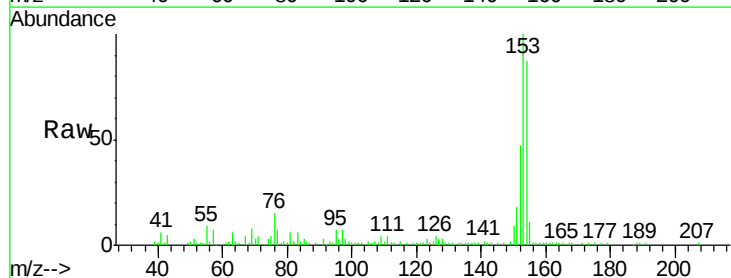
Instrument :
BNA_F
ClientSampleId :
SB-02-0-2.0

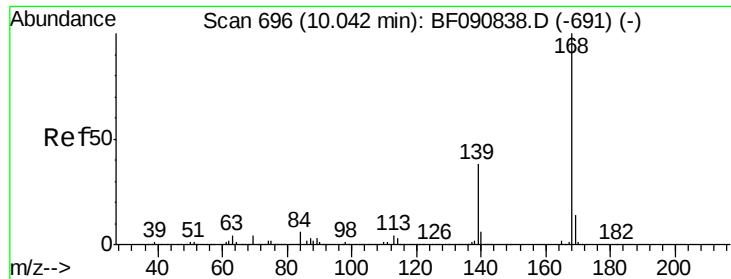
Tgt Ion:163 Resp: 191485
Ion Ratio Lower Upper
163 100
194 4.0 4.4 6.6#
164 9.5 8.3 12.5



#51
Acenaphthene
Concen: 8.10 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF090895.D
Acq: 28 Oct 2016 4:19

Tgt Ion:154 Resp: 52670
Ion Ratio Lower Upper
154 100
153 115.1 82.1 123.1
152 53.9 37.9 56.9

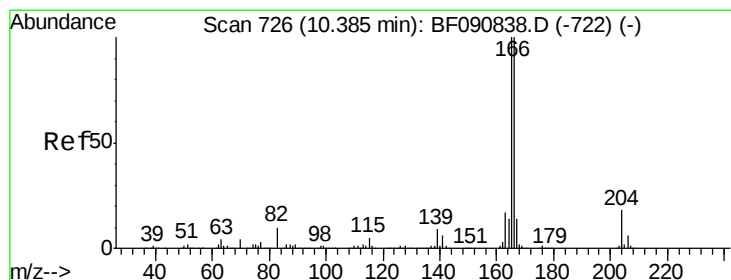
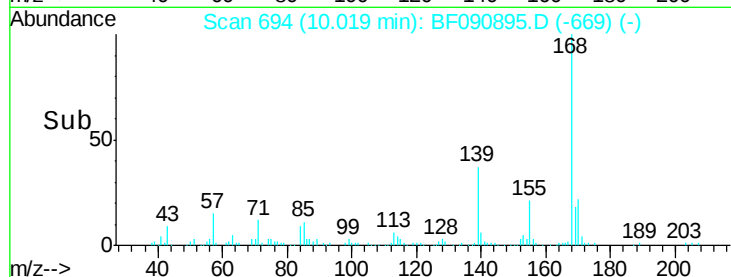
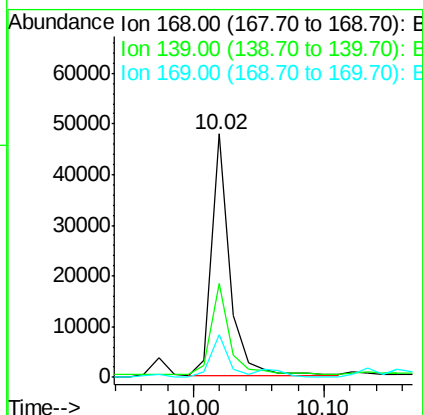
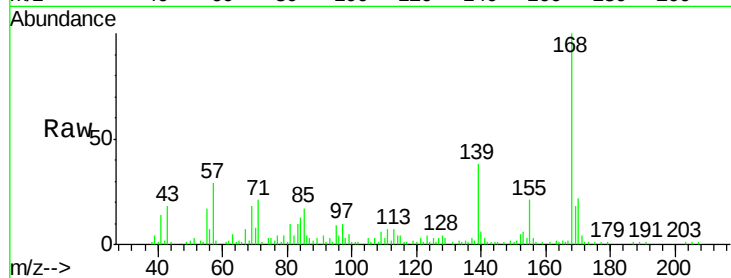




#54
Dibenzenofuran
Concen: 5.58 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF090895.D
Acq: 28 Oct 2016 4:19

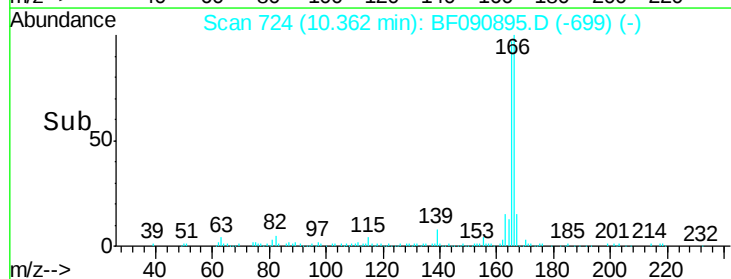
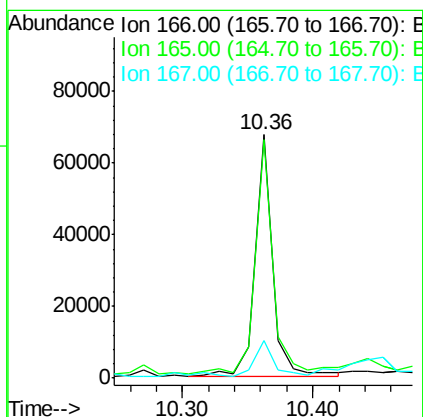
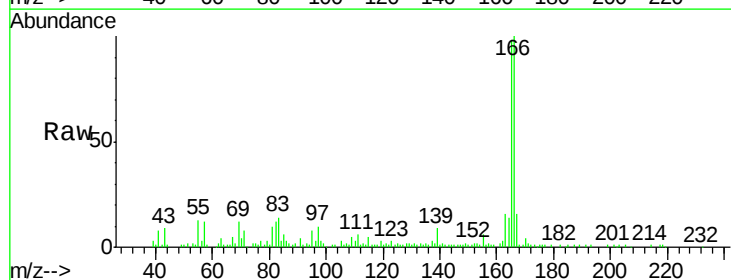
Instrument :
BNA_F
ClientSampleId :
SB-02-0-2.0

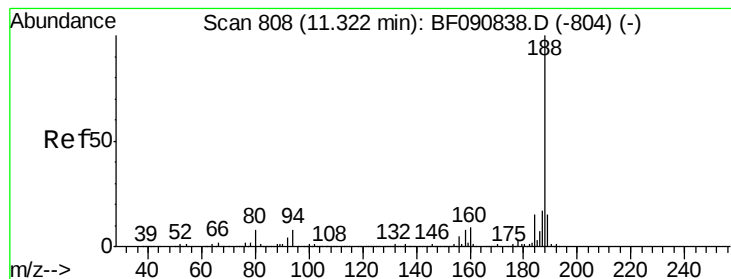
Tgt Ion:168 Resp: 46866
Ion Ratio Lower Upper
168 100
139 38.5 24.2 36.2#
169 17.5 10.6 15.8#



#57
Fluorene
Concen: 9.30 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF090895.D
Acq: 28 Oct 2016 4:19

Tgt Ion:166 Resp: 63960
Ion Ratio Lower Upper
166 100
165 98.1 72.6 109.0
167 15.7 10.6 16.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

Instrument :

BNA_F

ClientSampleId :

SB-02-0-2.0

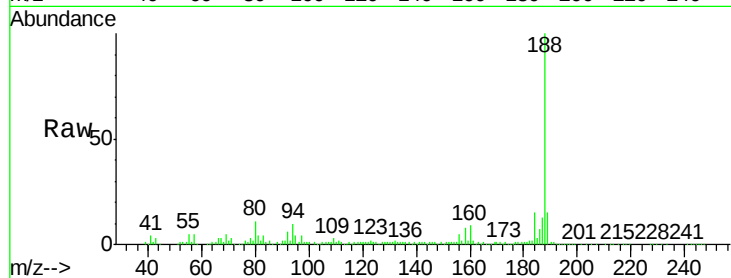
Tgt Ion:188 Resp: 159303

Ion Ratio Lower Upper

188 100

94 10.0 11.1 16.7#

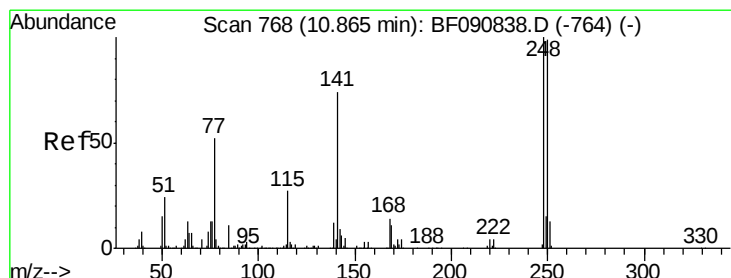
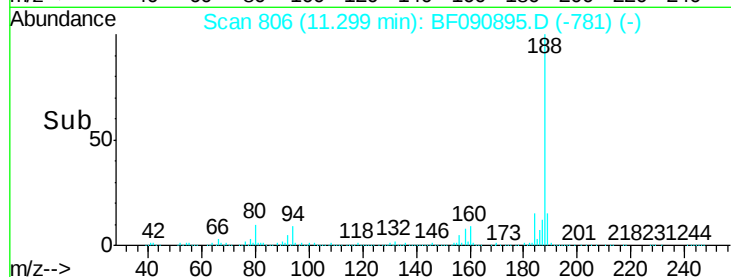
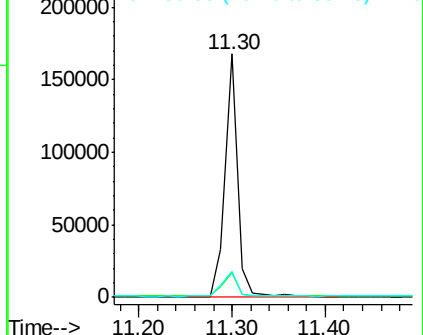
80 10.6 11.0 16.4#



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



#66

4-Bromophenyl-phenylether

Concen: 2.75 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.25 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

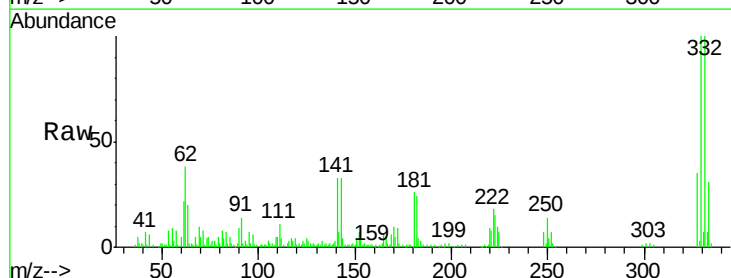
Tgt Ion:248 Resp: 4790

Ion Ratio Lower Upper

248 100

250 203.5 78.5 117.7#

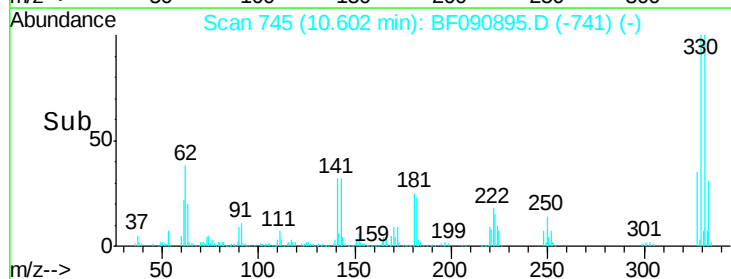
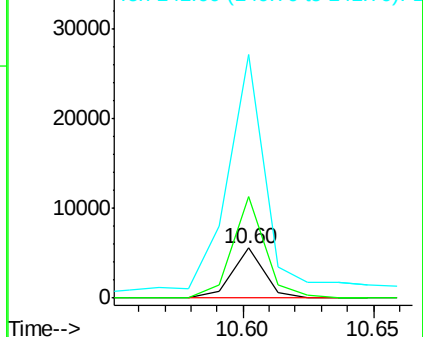
141 485.7 59.0 88.6#

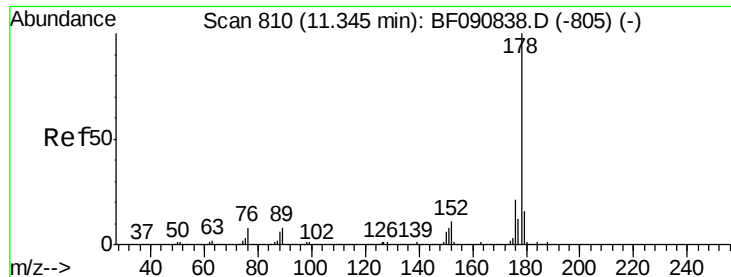


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

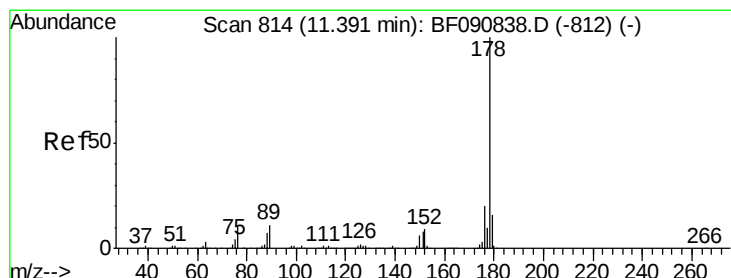
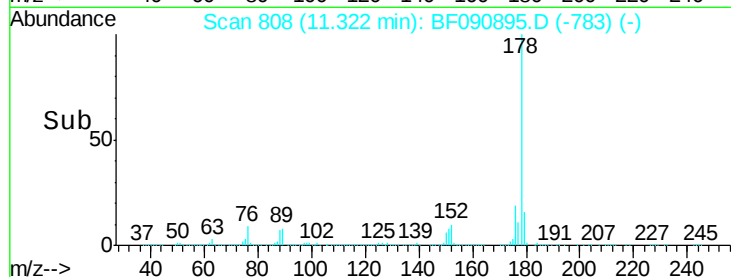
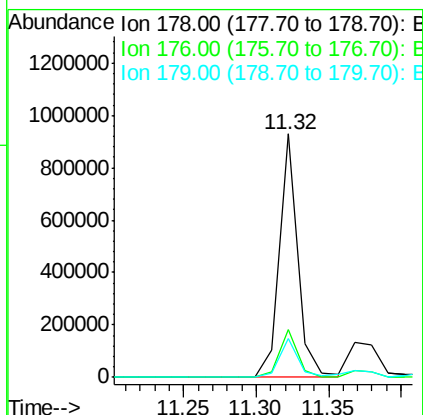
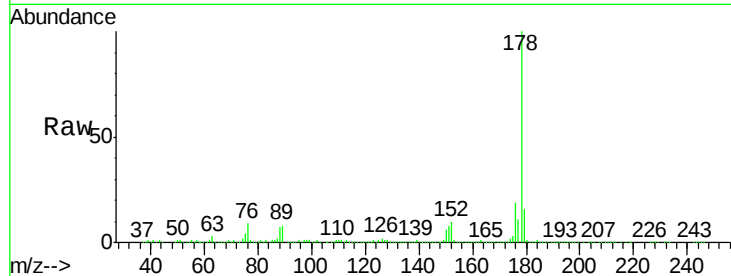




#70
Phenanthrene
Concen: 100.38 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF090895.D
Acq: 28 Oct 2016 4:19

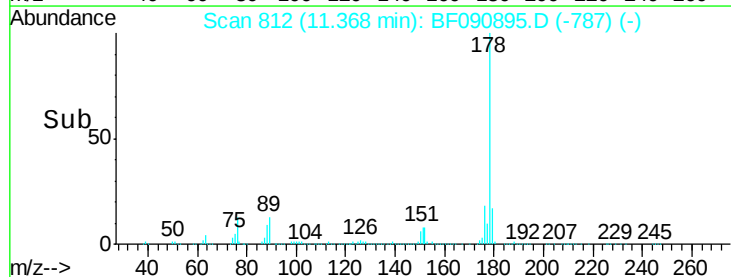
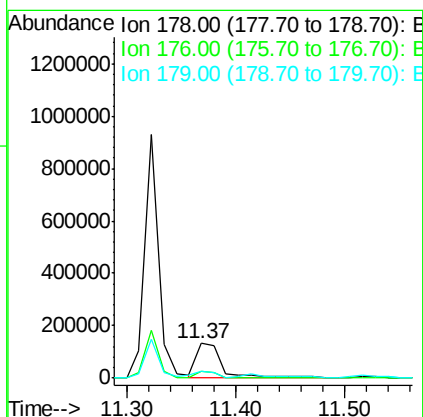
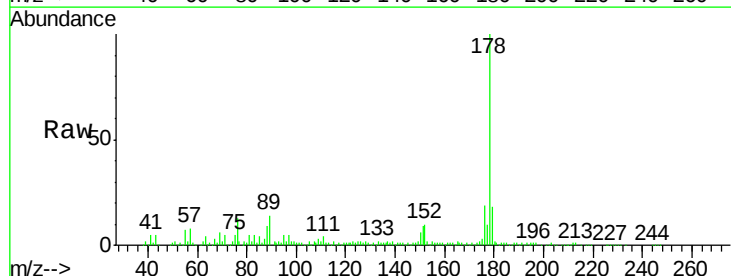
Instrument :
BNA_F
ClientSampleId :
SB-02-0-2.0

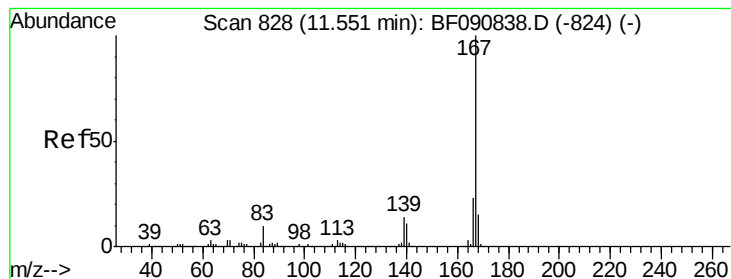
Tgt Ion:178 Resp: 814323
Ion Ratio Lower Upper
178 100
176 19.4 13.8 20.8
179 15.8 12.2 18.2



#71
Anthracene
Concen: 23.66 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF090895.D
Acq: 28 Oct 2016 4:19

Tgt Ion:178 Resp: 202076
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 18.0 12.2 18.2





#72

Carbazole

Concen: 6.52 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

Instrument :

BNA_F

ClientSampleId :

SB-02-0-2.0

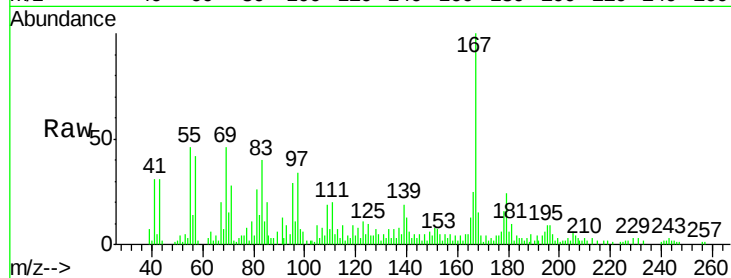
Tgt Ion:167 Resp: 49150

Ion Ratio Lower Upper

167 100

166 24.6 15.7 23.5#

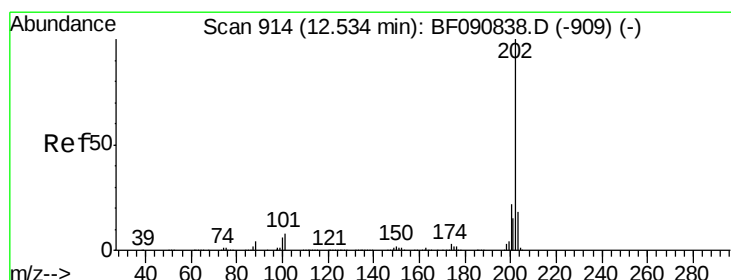
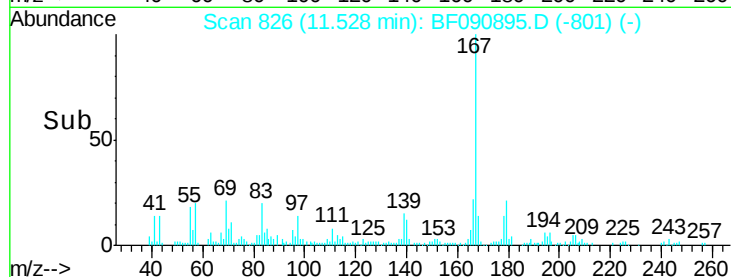
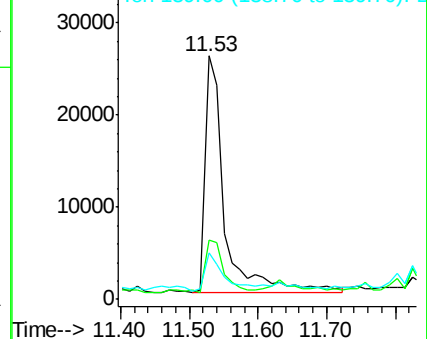
139 18.9 9.5 14.3#



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: 125.73 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

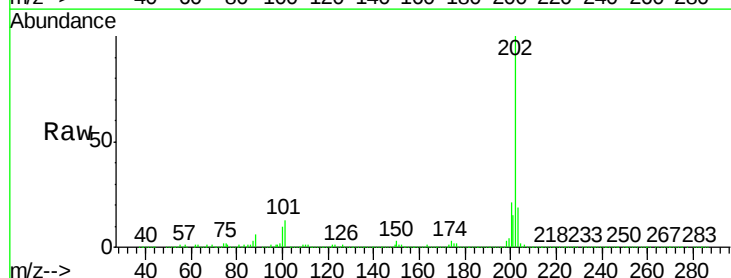
Tgt Ion:202 Resp: 1116959

Ion Ratio Lower Upper

202 100

101 12.6 0.0 38.3

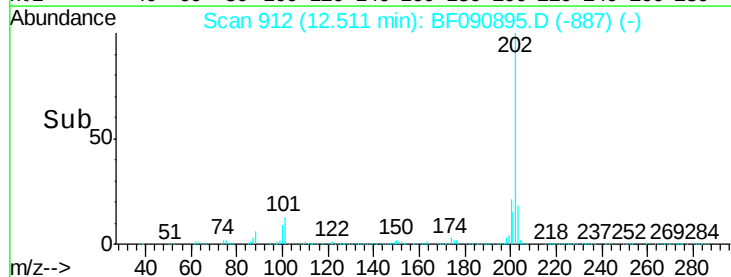
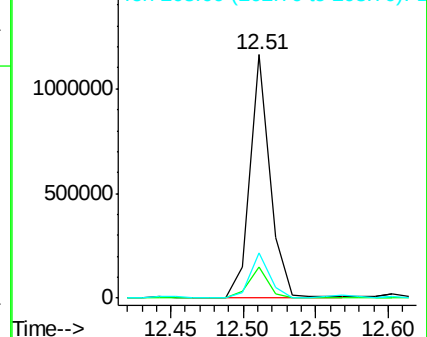
203 18.6 0.0 37.3

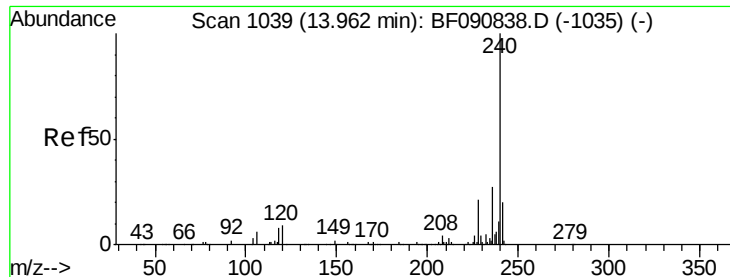


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

Instrument :

BNA_F

ClientSampleId :

SB-02-0-2.0

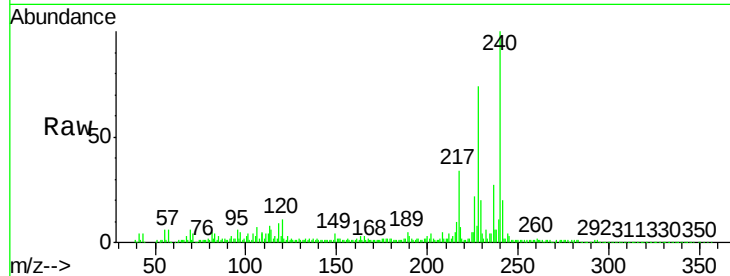
Tgt Ion:240 Resp: 186349

Ion Ratio Lower Upper

240 100

120 10.9 16.2 24.2#

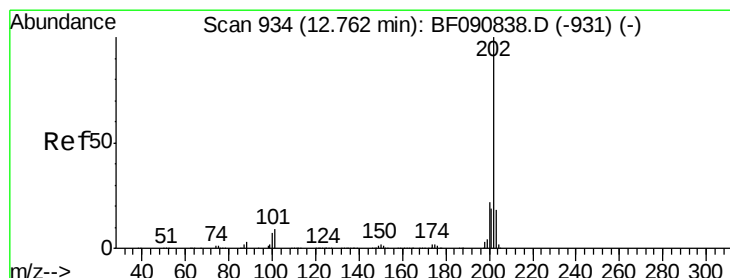
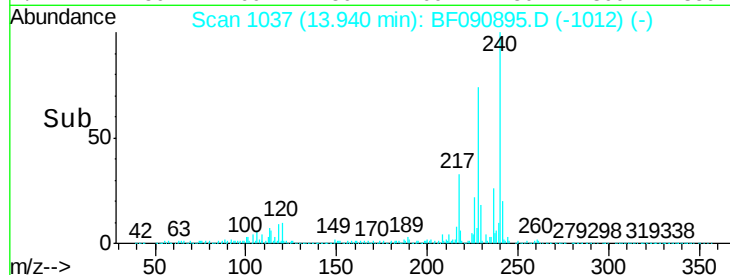
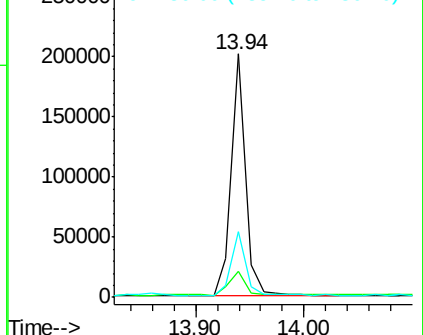
236 26.8 18.4 27.6



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: 94.39 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

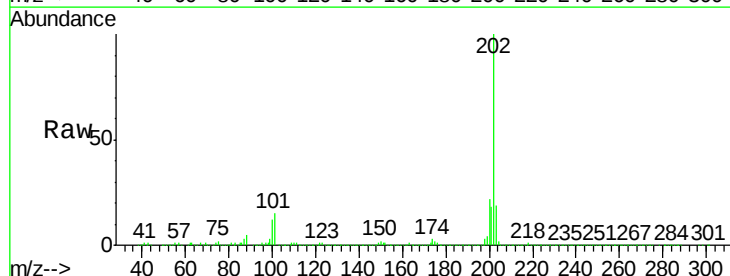
Tgt Ion:202 Resp: 1113196

Ion Ratio Lower Upper

202 100

200 21.9 15.0 22.4

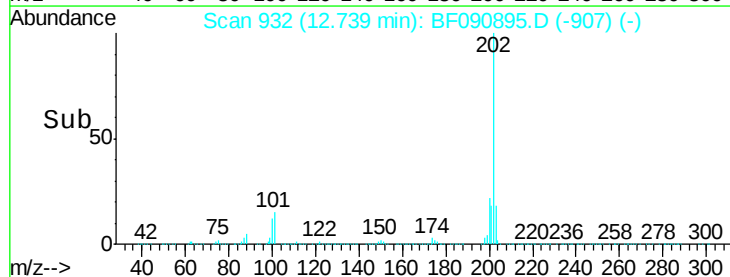
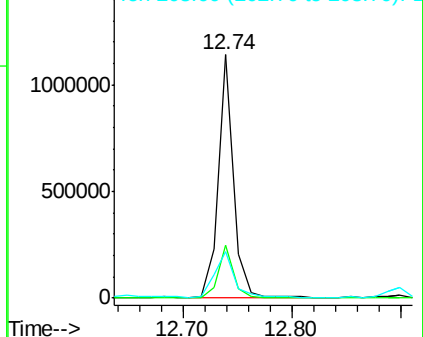
203 18.9 14.1 21.1

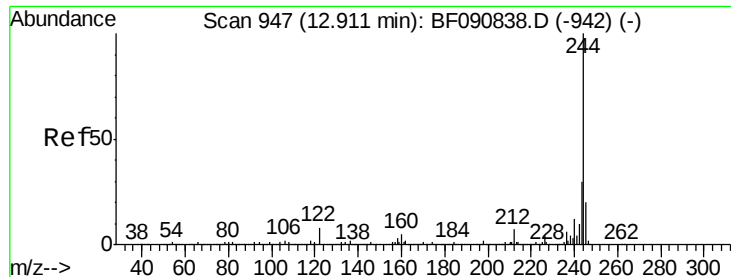


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

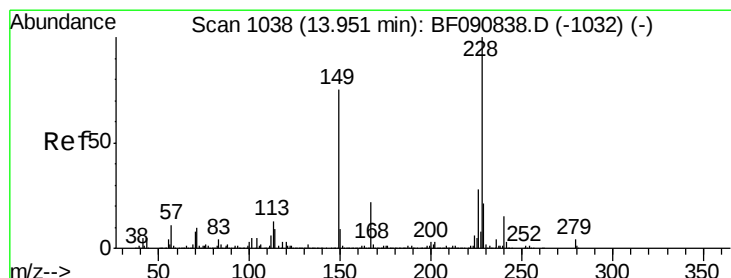
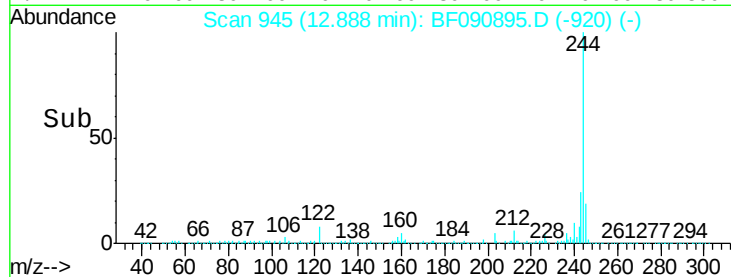
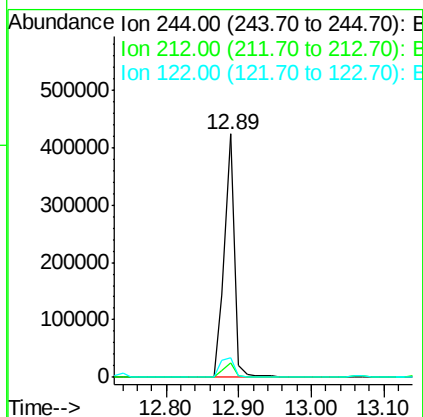
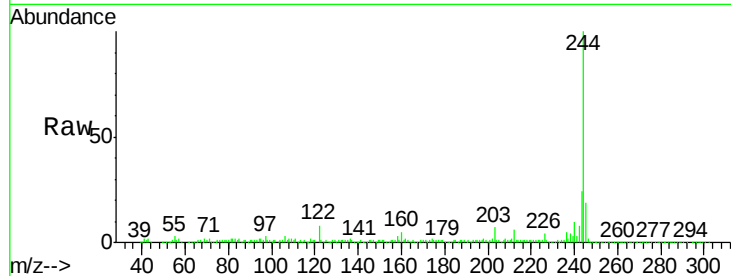




#78
 Terphenyl-d14
 Concen: 56.13 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF090895.D
 Acq: 28 Oct 2016 4:19

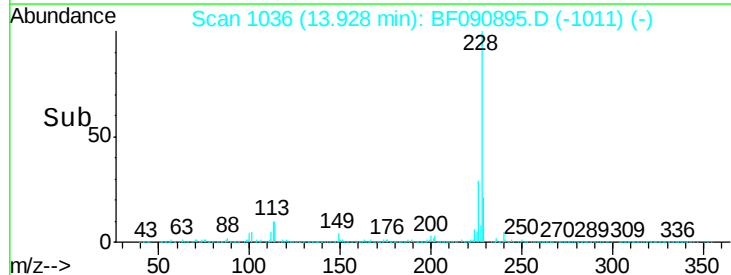
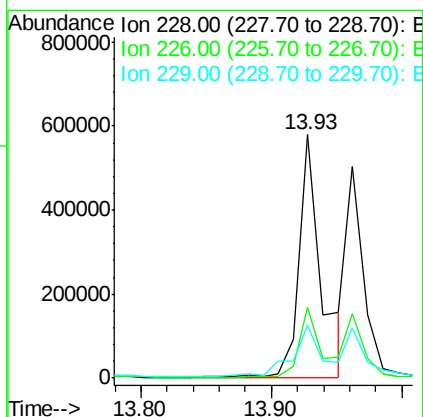
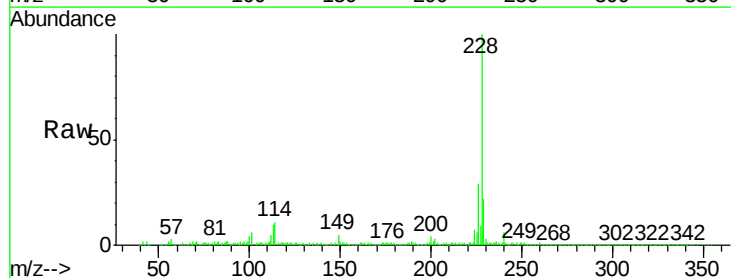
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-0-2.0

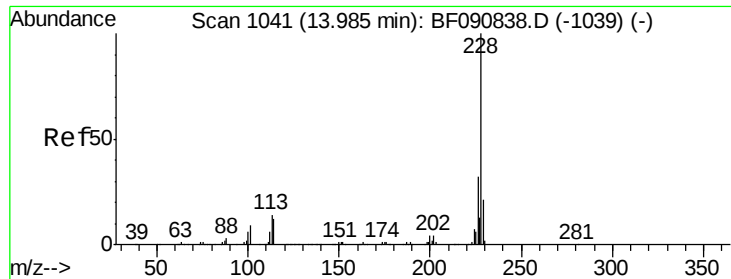
Tgt Ion:244 Resp: 415162
 Ion Ratio Lower Upper
 244 100
 212 6.1 4.3 6.5
 122 7.9 17.4 26.2#



#80
 Benzo(a)anthracene
 Concen: 68.44 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF090895.D
 Acq: 28 Oct 2016 4:19

Tgt Ion:228 Resp: 676879
 Ion Ratio Lower Upper
 228 100
 226 29.1 20.0 30.0
 229 21.9 15.4 23.2





#82

Chrysene

Concen: 67.67 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.05 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

Instrument :

BNA_F

ClientSampleId :

SB-02-0-2.0

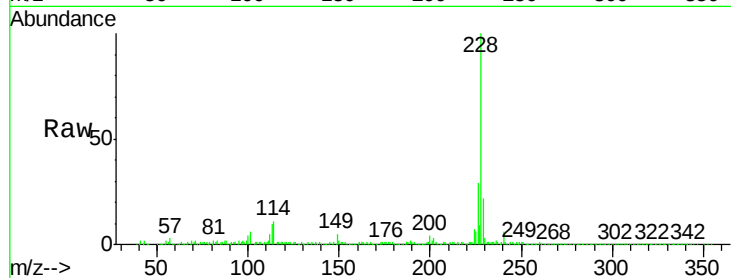
Tgt Ion:228 Resp: 676879

Ion Ratio Lower Upper

228 100

226 29.1 21.0 31.4

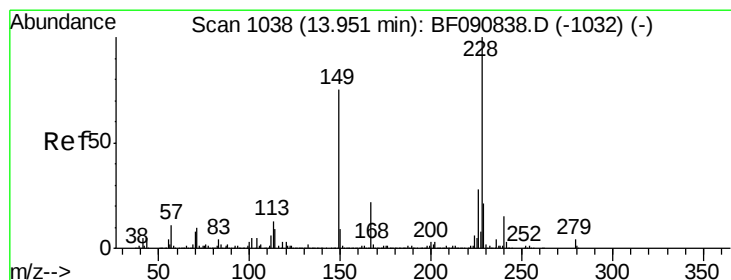
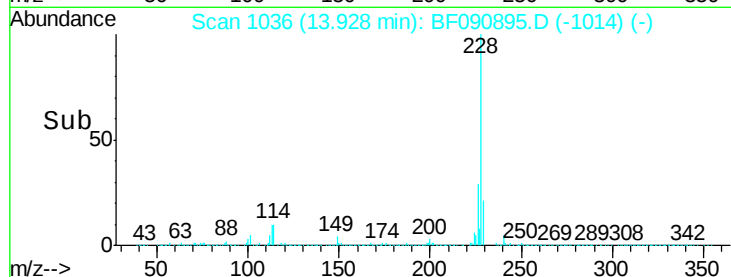
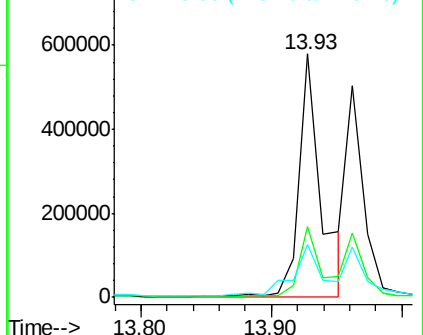
229 21.9 15.6 23.4



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: 3.73 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

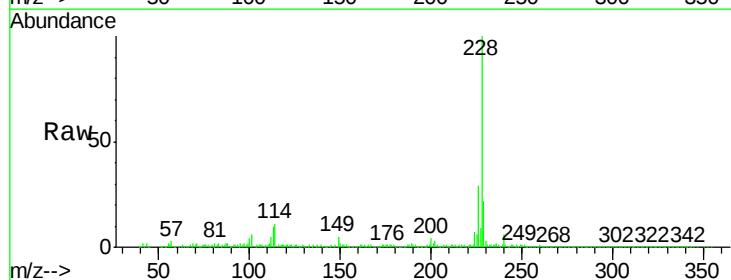
Tgt Ion:149 Resp: 26025

Ion Ratio Lower Upper

149 100

167 29.1 24.2 36.2

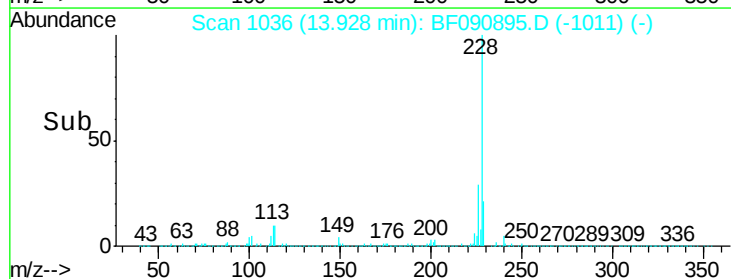
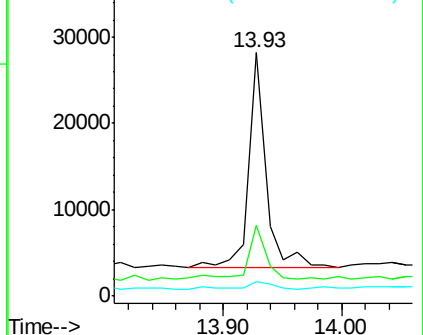
279 6.1 3.8 5.6#

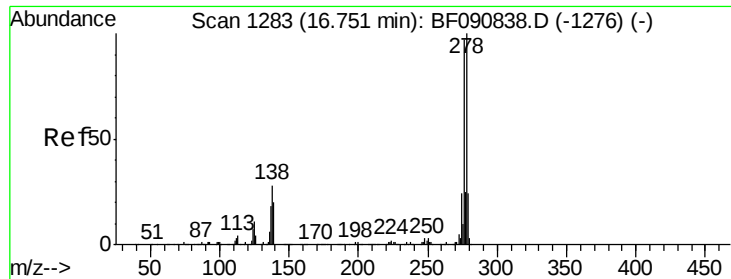


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

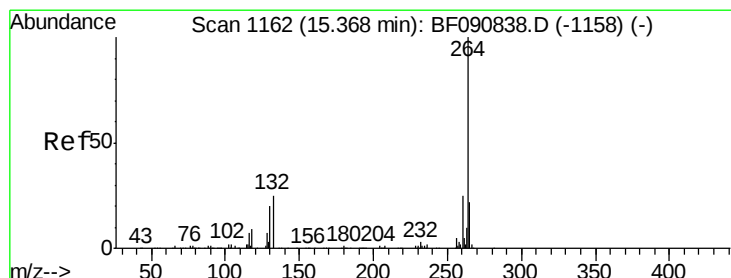
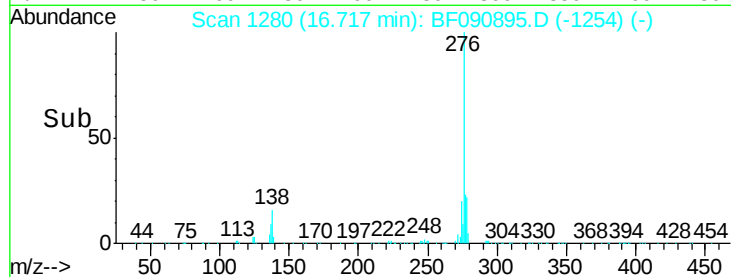
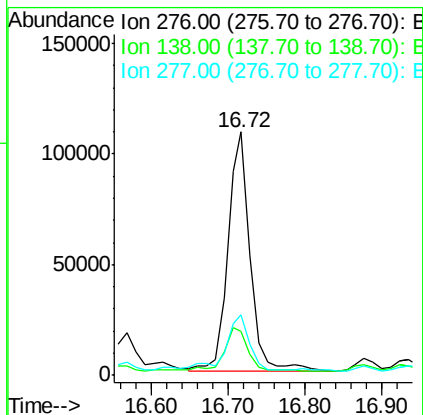
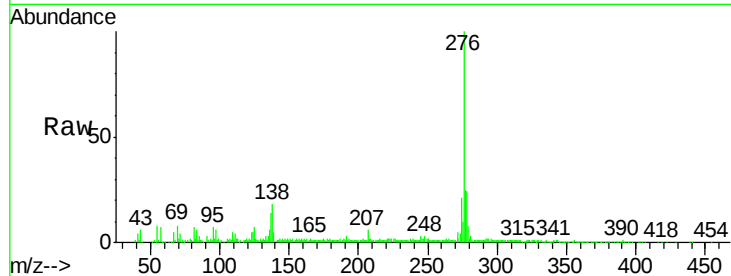




#85
Indeno(1,2,3-cd)pyrene
Concen: 25.04 ng
RT: 16.72 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF090895.D
Acq: 28 Oct 2016 4:19

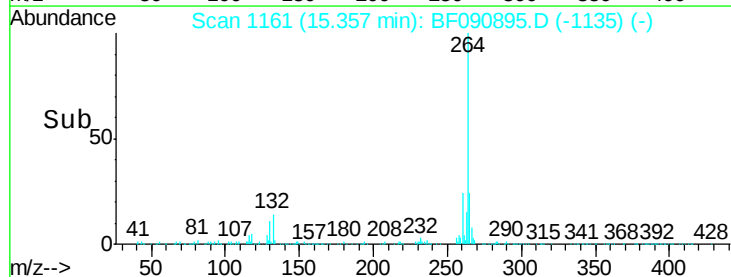
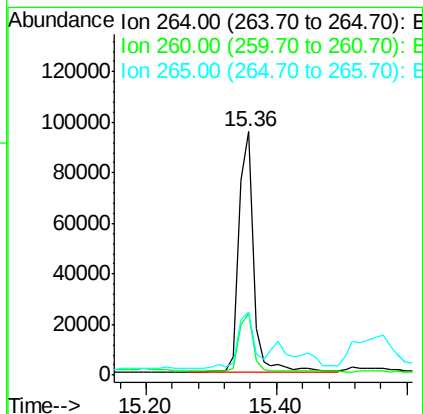
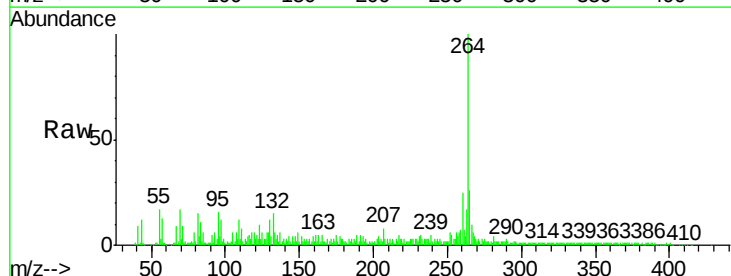
Instrument :
BNA_F
ClientSampleId :
SB-02-0-2.0

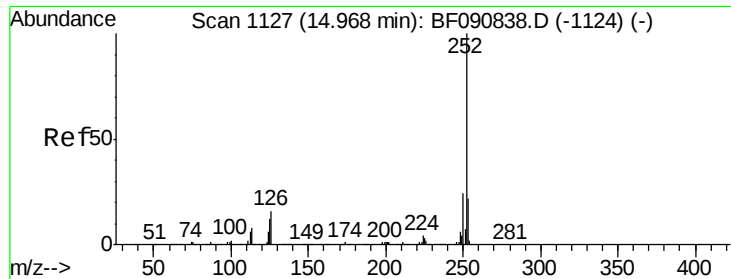
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.0	25.7	38.5#
277	26.6	15.6	23.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF090895.D
Acq: 28 Oct 2016 4:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	16.7	25.1#
265	26.1	17.2	25.8#





#87

Benzo(b)fluoranthene

Concen: 76.66 ng

RT: 14.96 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

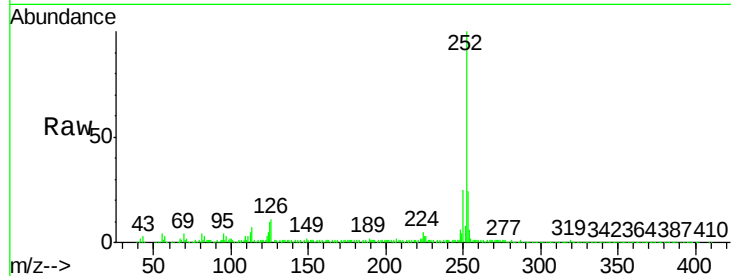
Instrument :

BNA_F

ClientSampleId :

SB-02-0-2.0

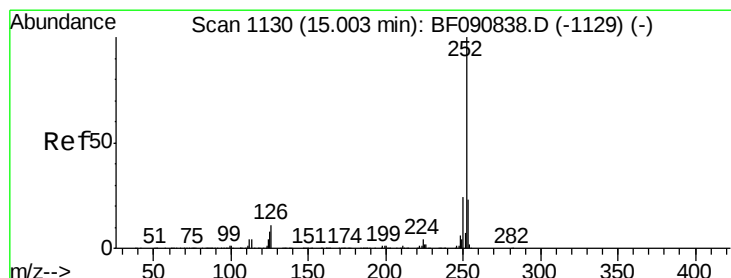
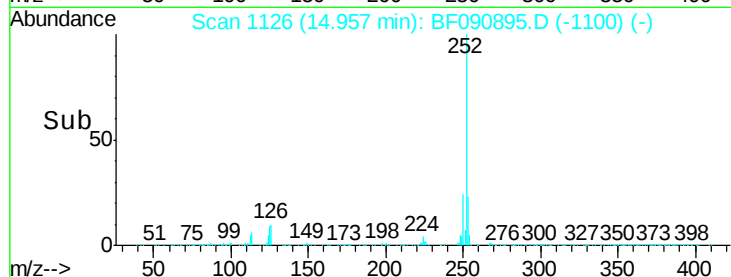
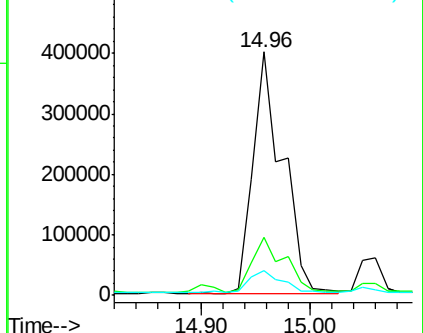
Tgt Ion:	252	Resp:	755156
Ion Ratio	Lower	Upper	
252	100		
253	24.1	17.5	26.3
125	10.3	17.1	25.7#



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: 97.01 ng

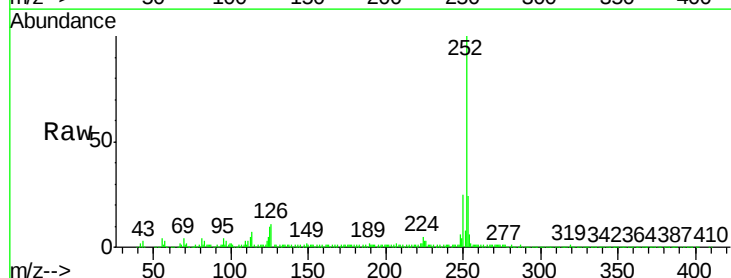
RT: 14.96 min Scan# 1126

Delta R.T. -0.03 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

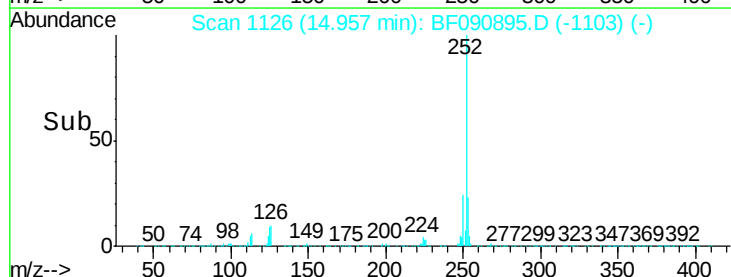
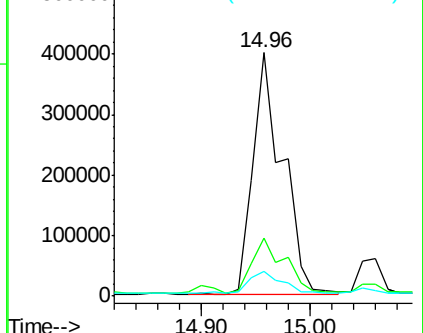
Tgt Ion:	252	Resp:	755156
Ion Ratio	Lower	Upper	
252	100		
253	24.1	17.0	25.4
125	10.3	16.0	24.0#

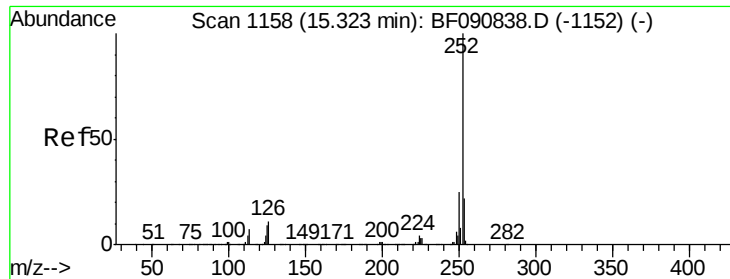


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.24 ng

RT: 15.30 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

Instrument :

BNA_F

ClientSampleId :

SB-02-0-2.0

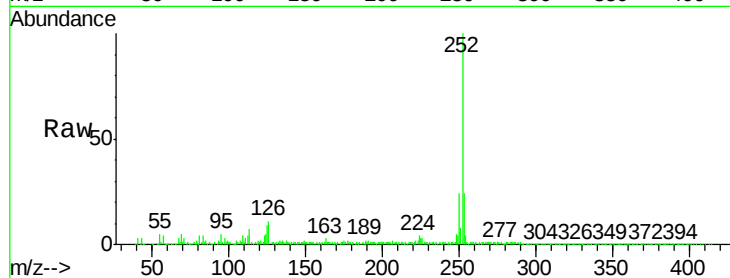
Tgt Ion:252 Resp: 433674

Ion Ratio Lower Upper

252 100

253 23.8 17.2 25.8

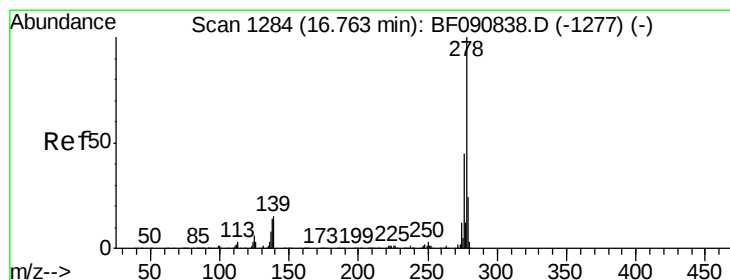
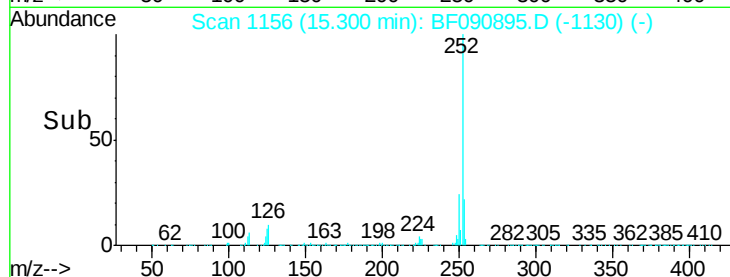
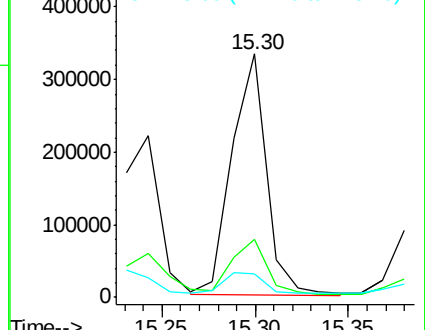
125 9.5 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 7.57 ng

RT: 16.72 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

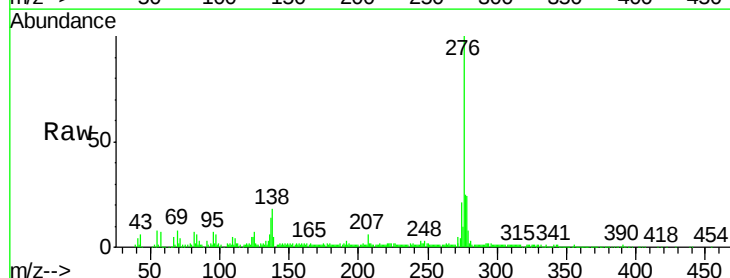
Tgt Ion:278 Resp: 54262

Ion Ratio Lower Upper

278 100

139 22.3 26.3 39.5#

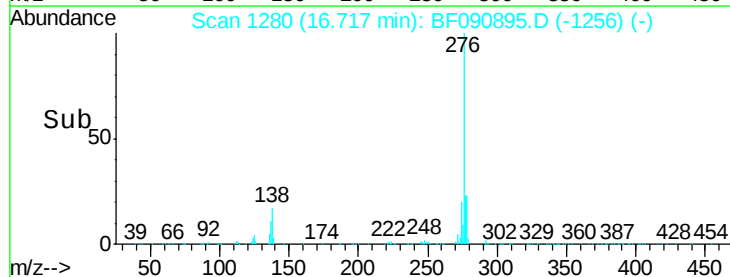
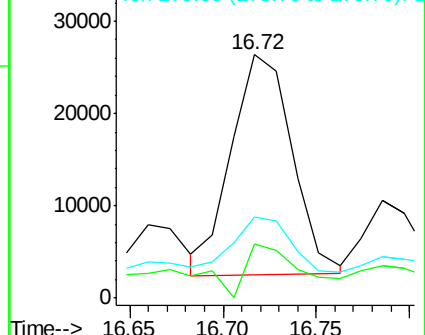
279 33.2 18.2 27.4#

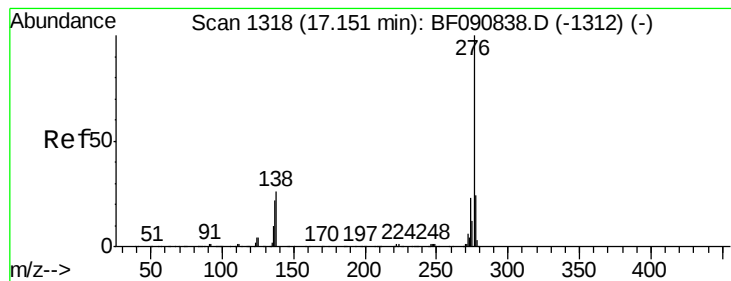


Abundance Ion 278.00 (277.70 to 278.70): E

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: 31.77 ng

RT: 17.12 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF090895.D

Acq: 28 Oct 2016 4:19

Instrument :

BNA_F

ClientSampleId :

SB-02-0-2.0

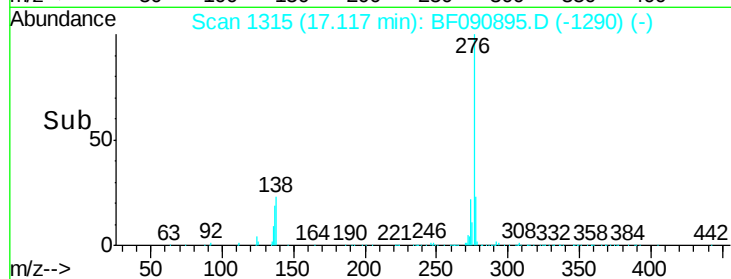
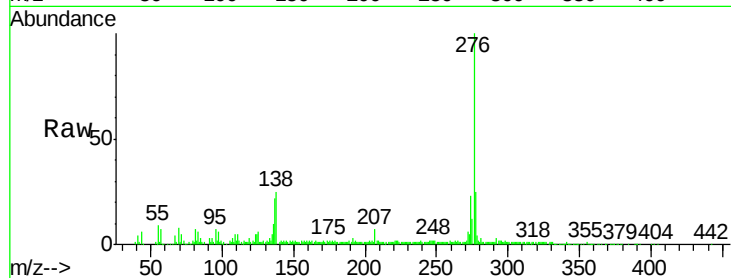
Tgt Ion: 276 Resp: 214371

Ion Ratio Lower Upper

276 100

277 25.0 17.8 26.6

138 24.7 34.6 51.8#



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

