

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
 Data File : BF090896.D
 Acq On : 28 Oct 2016 4:46
 Operator : UM/SJ
 Sample : H5411-07 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-3.5-4.0

Quant Time: Oct 28 05:29:09 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	169809	20.00	ng	0.16
21) Naphthalene-d8	8.06	136	216672	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	94116	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	141928	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	176329	20.00	ng	-0.01
86) Perylene-d12	15.35	264	128905	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	287110	29.56	ng	0.00
7) Phenol-d6	6.41	99	414689	31.65	ng	-0.01
23) Nitrobenzene-d5	7.33	82	237426	71.73	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	37110	38.37	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	408170	76.15	ng	-0.01
78) Terphenyl-d14	12.89	244	333962	47.72	ng	-0.01

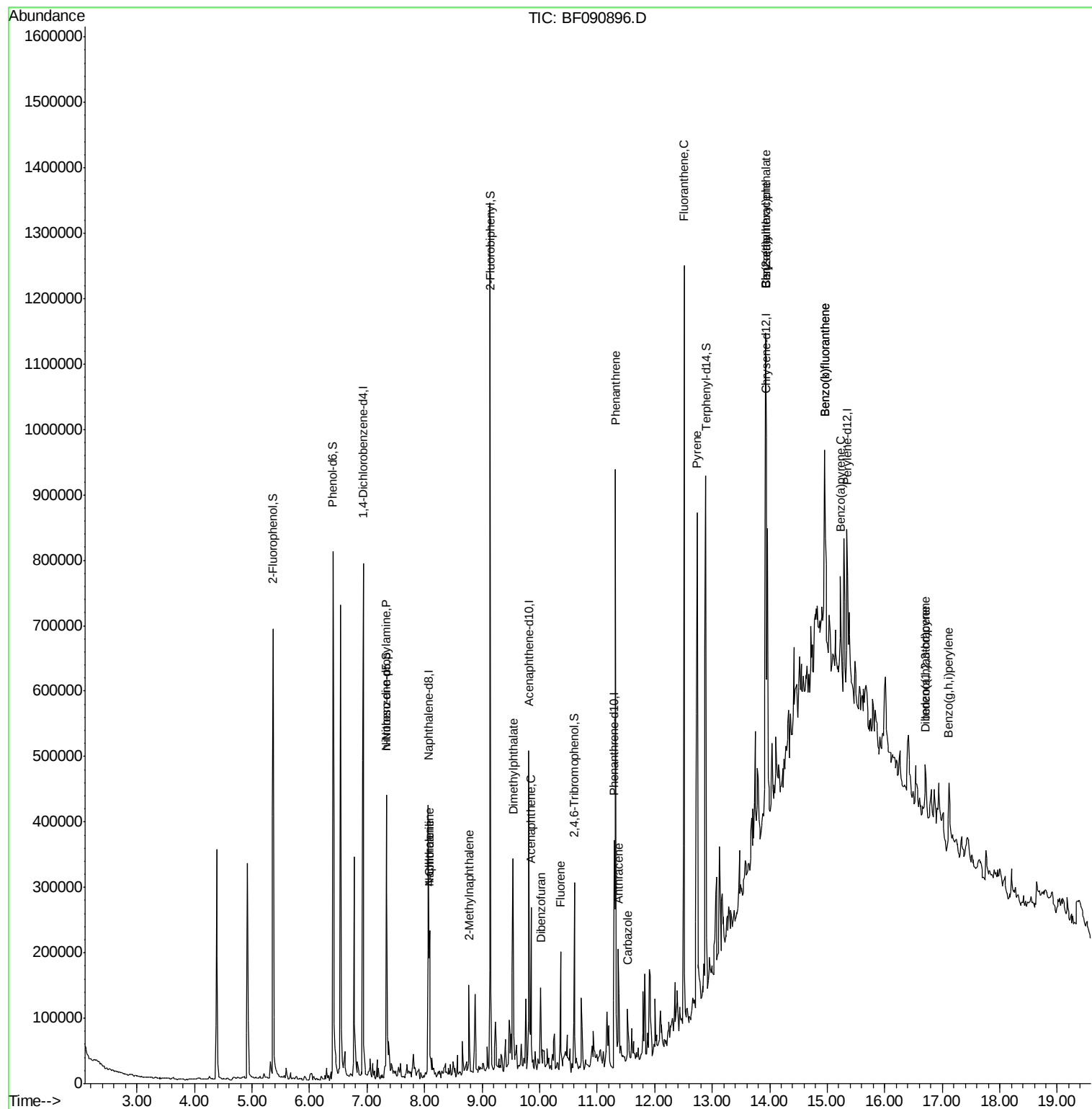
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.33	70	34022	4.49	ng	# 52
31) Naphthalene	8.09	128	141942	14.01	ng	99
33) 4-Chloroaniline	8.09	127	17509	4.28	ng	# 34
37) 2-Methylnaphthalene	8.77	142	43356	6.63	ng	# 90
49) Dimethylphthalate	9.54	163	152617	24.27	ng	# 97
51) Acenaphthene	9.85	154	50968	9.48	ng	88
54) Dibenzofuran	10.02	168	40072	5.77	ng	# 86
57) Fluorene	10.36	166	49825	8.77	ng	94
70) Phenanthrene	11.32	178	364147	50.38	ng	97
71) Anthracene	11.37	178	99635	13.09	ng	97
72) Carbazole	11.53	167	51019	7.59	ng	# 91
74) Fluoranthene	12.51	202	473164	59.78	ng	91
77) Pyrene	12.74	202	373444	33.47	ng	97
80) Benzo(a)anthracene	13.93	228	245343	26.22	ng	95
82) Chrysene	13.93	228	245343	25.92	ng	97
83) Bis(2-ethylhexyl)phthalate	13.93	149	15240	2.31	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.71	276	55163	6.58	ng	# 89
87) Benzo(b)fluoranthene	14.96	252	243272	28.07	ng	# 90
88) Benzo(k)fluoranthene	14.96	252	243272	35.51	ng	# 91
89) Benzo(a)pyrene	15.23	252	82091	11.02	ng	94
90) Dibenzo(a,h)anthracene	16.72	278	12873	2.04	ng	# 82
91) Benzo(g,h,i)perylene	17.12	276	48264	8.13	ng	# 80

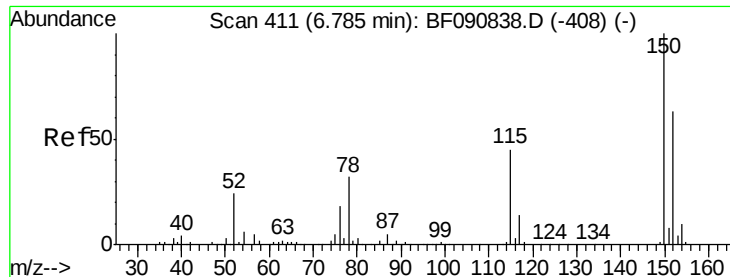
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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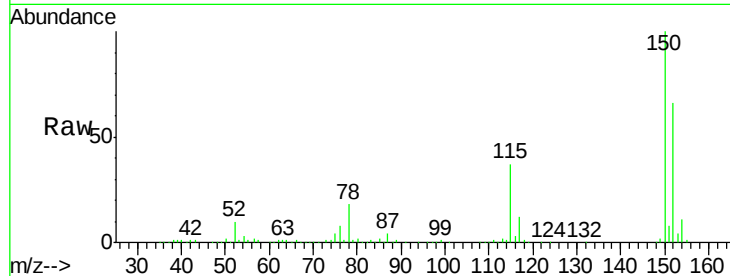




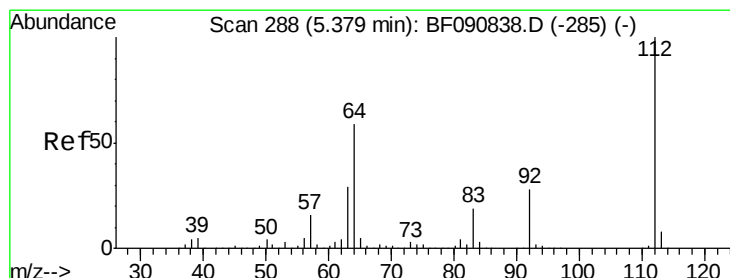
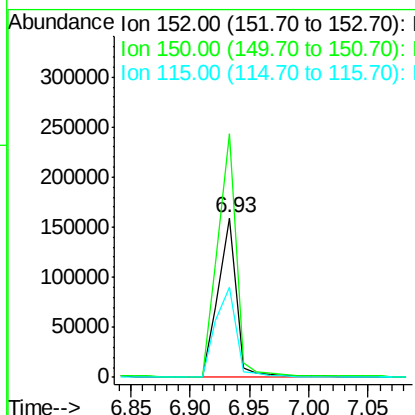
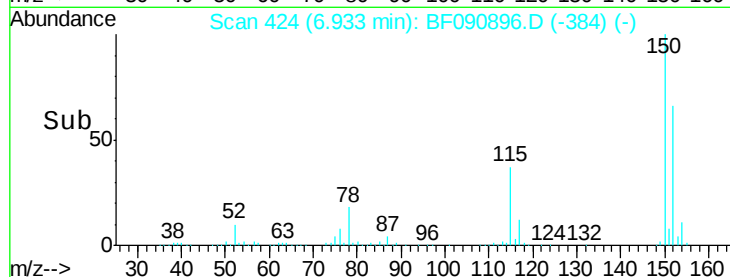
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 424
 Delta R.T. 0.16 min
 Lab File: BF090896.D
 Acq: 28 Oct 2016 4:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-3.5-4.0

Tgt Ion:152 Resp: 169809
 Ion Ratio Lower Upper
 152 100
 150 152.6 124.7 187.1
 115 56.2 39.0 58.4

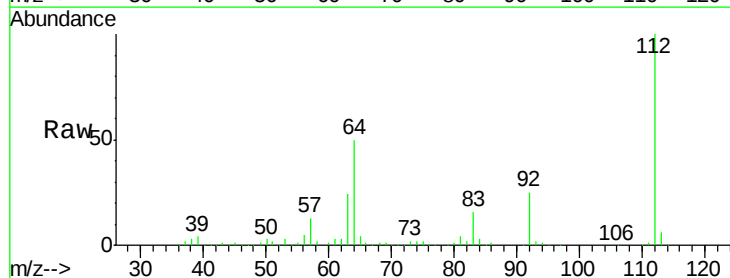


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

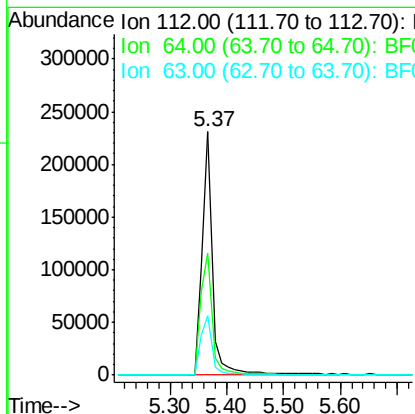
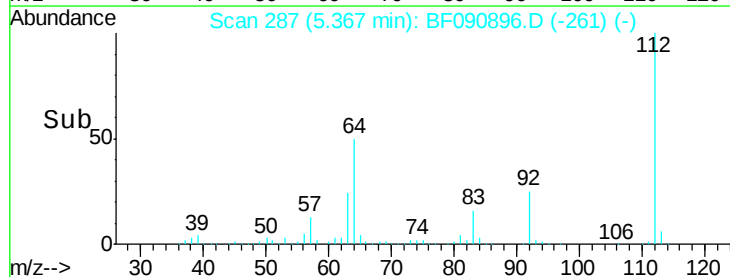


#5
 2-Fluorophenol
 Concen: 29.56 ng
 RT: 5.37 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: BF090896.D
 Acq: 28 Oct 2016 4:46

Tgt Ion:112 Resp: 287110
 Ion Ratio Lower Upper
 112 100
 64 50.3 39.7 59.5
 63 24.3 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: 31.65 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

Instrument :

BNA_F

ClientSampleId :

SB-03-3.5-4.0

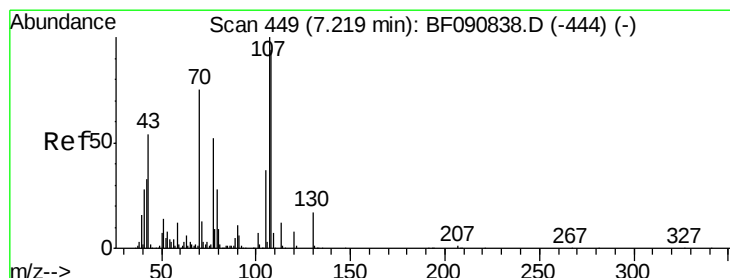
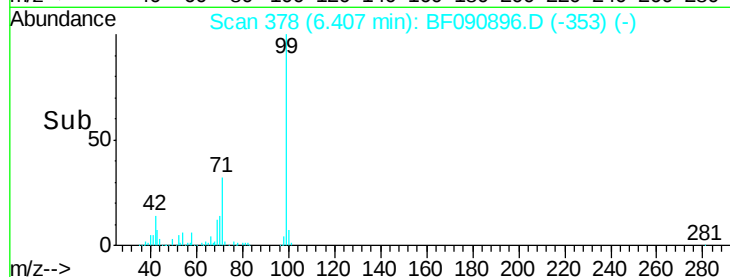
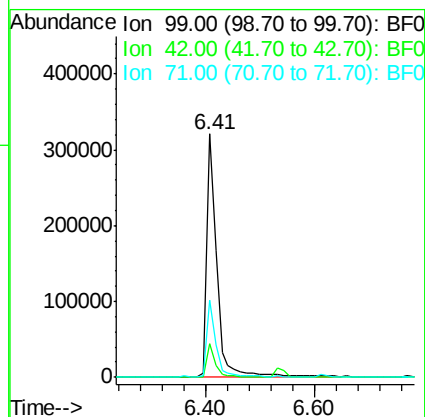
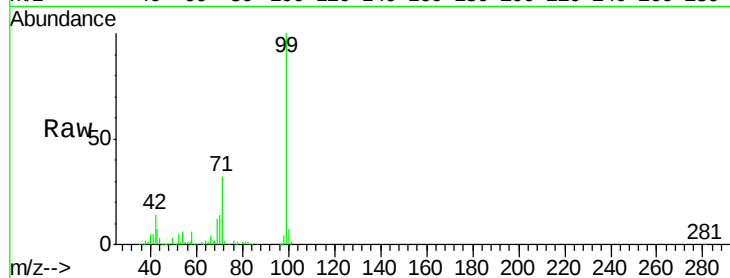
Tgt Ion: 99 Resp: 414689

Ion Ratio Lower Upper

99 100

42 14.0 13.7 20.5

71 31.9 14.2 21.2#



#19

n-Nitroso-di-n-propylamine

Concen: 4.49 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.13 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

Tgt Ion: 70 Resp: 34022

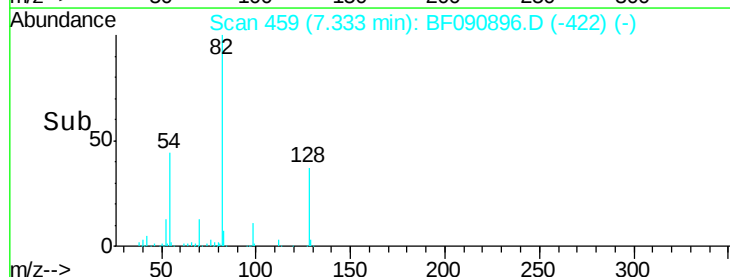
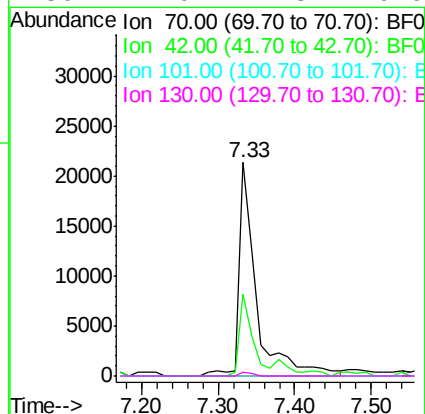
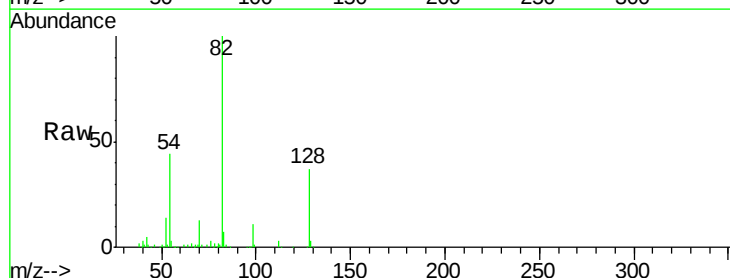
Ion Ratio Lower Upper

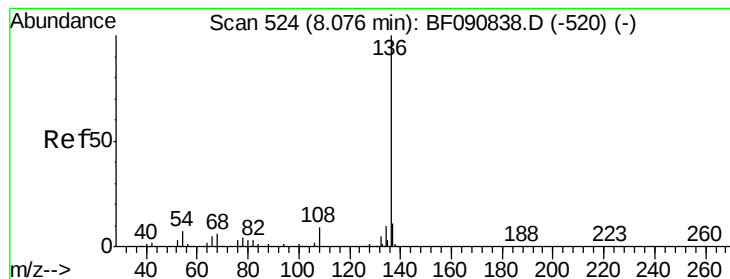
70 100

42 38.2 63.8 95.6#

101 0.0 9.2 13.8#

130 2.0 27.3 40.9#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

Instrument :

BNA_F

ClientSampleId :

SB-03-3.5-4.0

Tgt Ion: 136 Resp: 216672

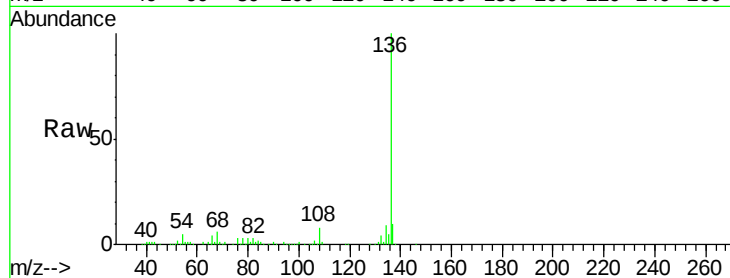
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.6

54 5.3 8.2 12.2#

68 5.8 5.8 8.6

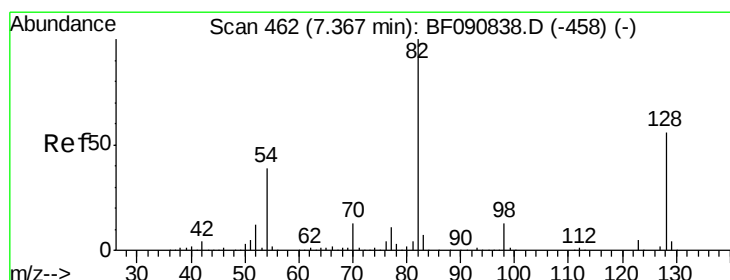
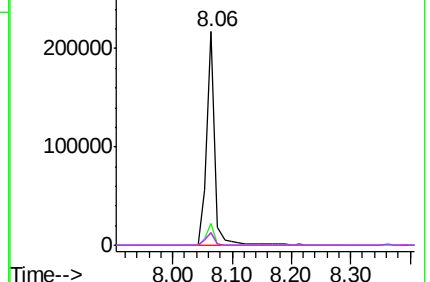
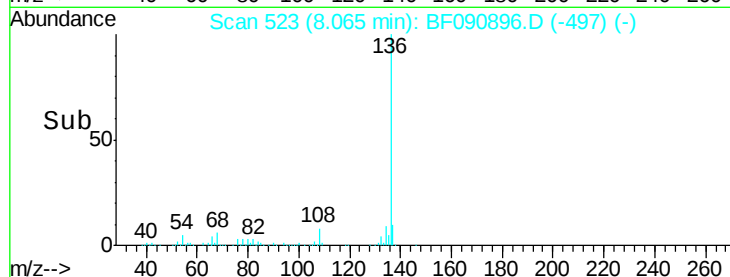


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 71.73 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.02 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

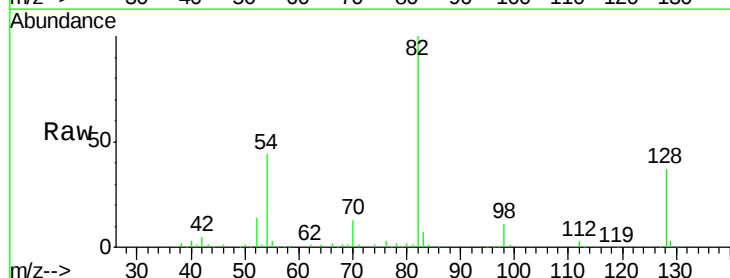
Tgt Ion: 82 Resp: 237426

Ion Ratio Lower Upper

82 100

128 37.2 51.0 76.6#

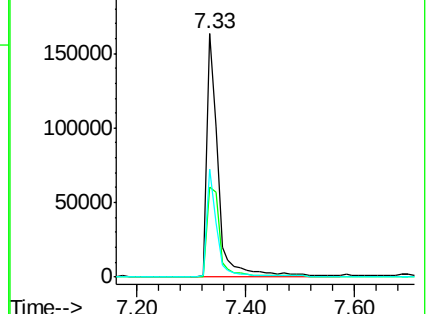
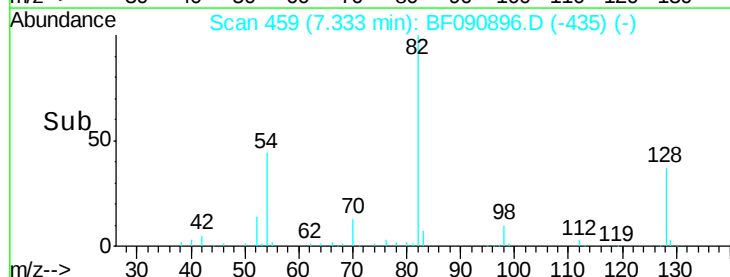
54 44.5 47.5 71.3#

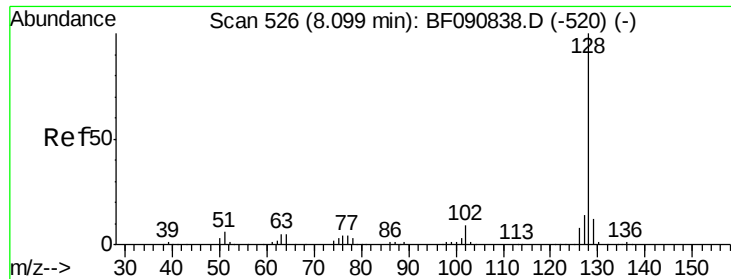


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

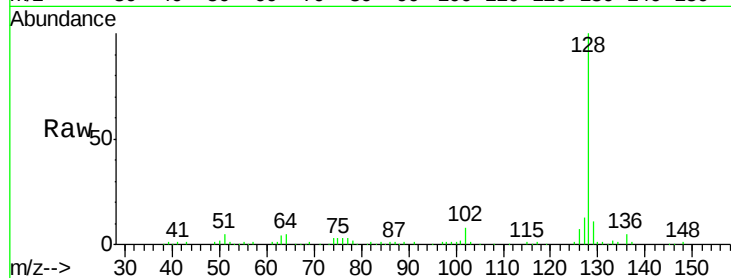




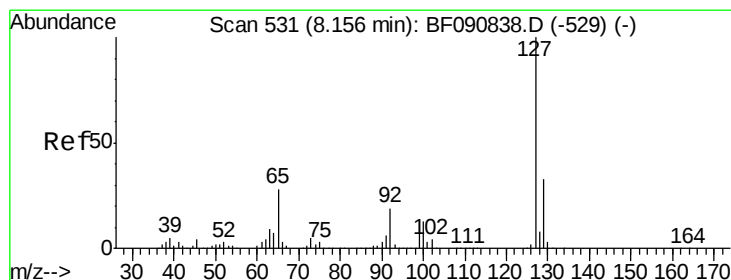
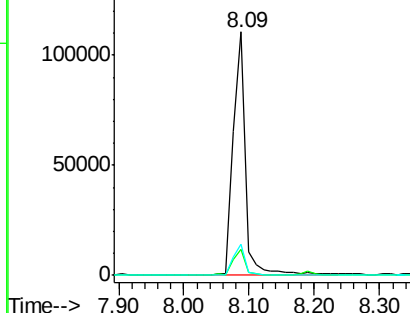
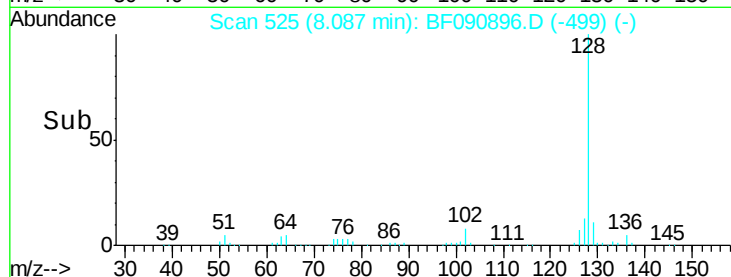
#31
Naphthalene
Concen: 14.01 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF090896.D
Acq: 28 Oct 2016 4:46

Instrument :
BNA_F
ClientSampleId :
SB-03-3.5-4.0

Tgt Ion:128 Resp: 141942
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.9 9.9 14.9

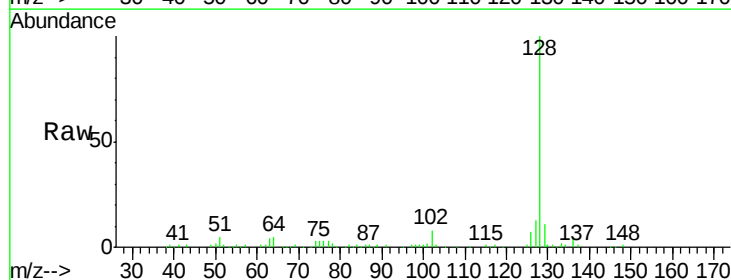


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

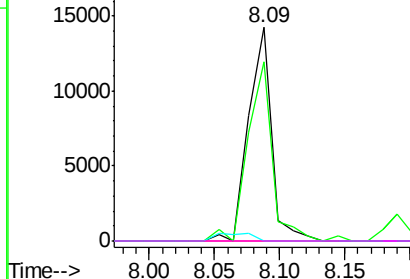
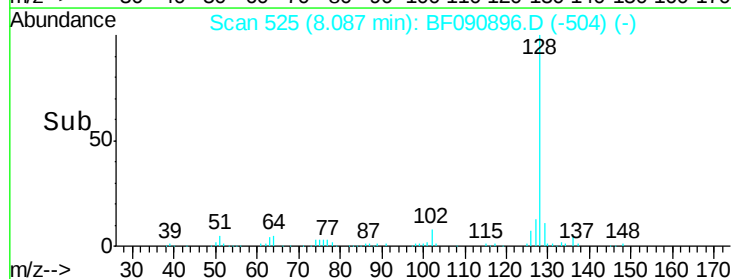


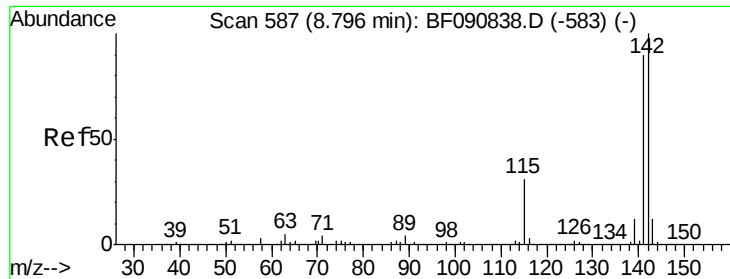
#33
4-Chloroaniline
Concen: 4.28 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF090896.D
Acq: 28 Oct 2016 4:46

Tgt Ion:127 Resp: 17509
Ion Ratio Lower Upper
127 100
129 83.8 25.8 38.6#
65 0.0 17.9 26.9#
92 0.0 10.5 15.7#



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

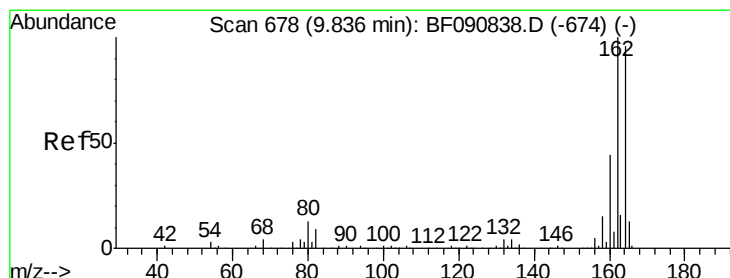
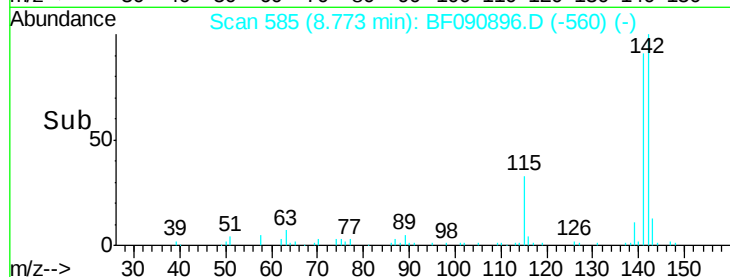
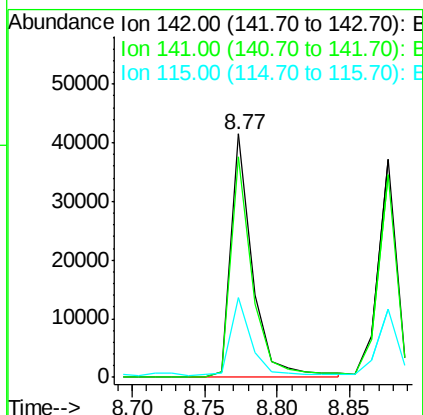
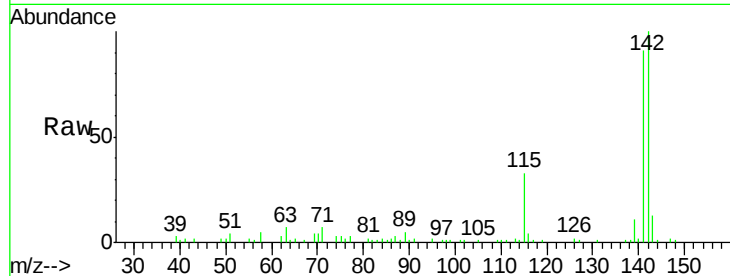




#37
2-Methylnaphthalene
Concen: 6.63 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF090896.D
Acq: 28 Oct 2016 4:46

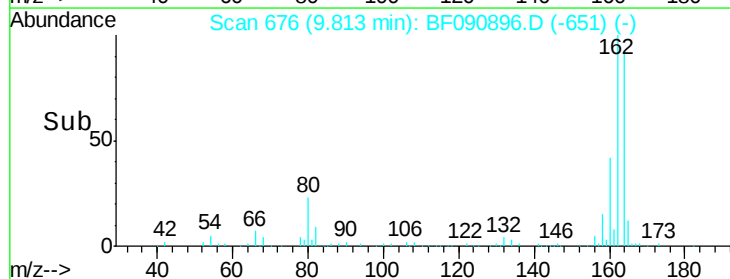
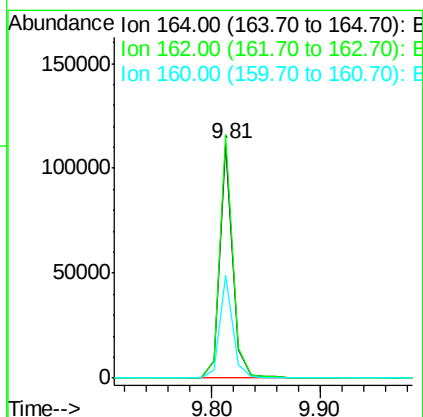
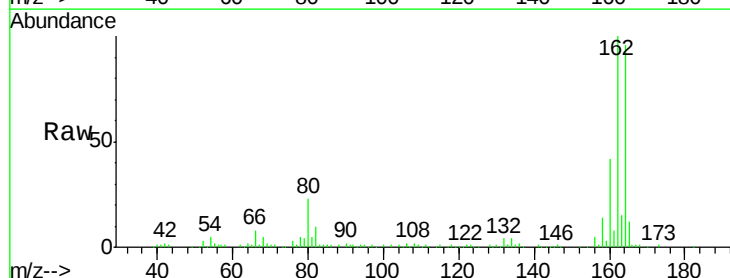
Instrument :
BNA_F
ClientSampled :
SB-03-3.5-4.0

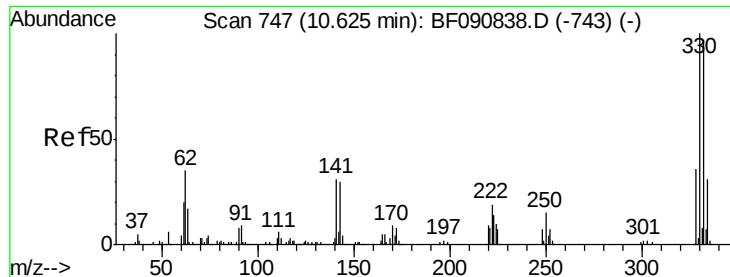
Tgt Ion:142 Resp: 43356
Ion Ratio Lower Upper
142 100
141 90.7 67.5 101.3
115 32.6 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF090896.D
Acq: 28 Oct 2016 4:46

Tgt Ion:164 Resp: 94116
Ion Ratio Lower Upper
164 100
162 104.3 75.2 112.8
160 44.1 31.5 47.3

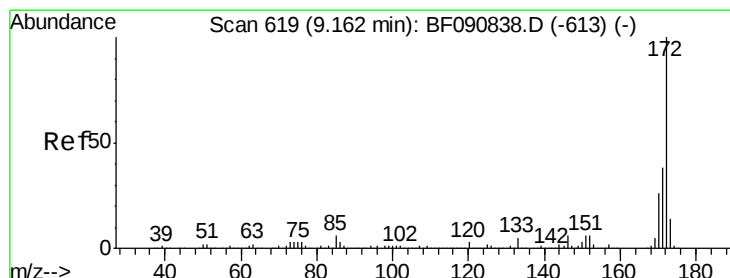
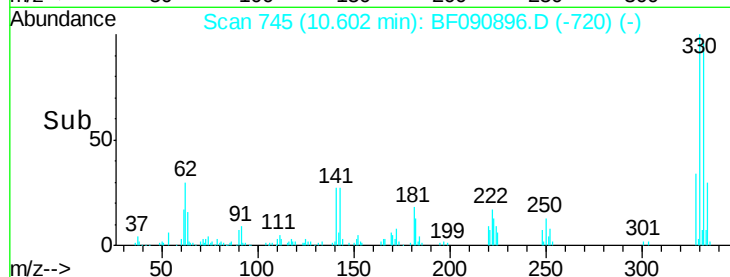
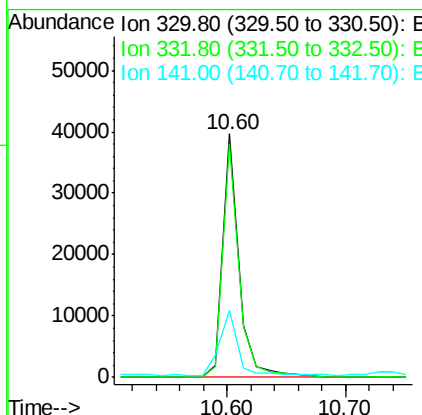
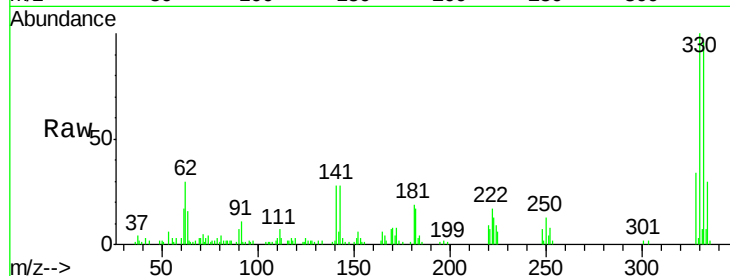




#41
 2,4,6-Tribromophenol
 Concen: 38.37 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF090896.D
 Acq: 28 Oct 2016 4:46

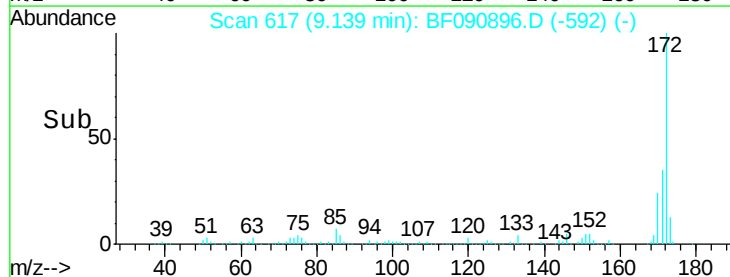
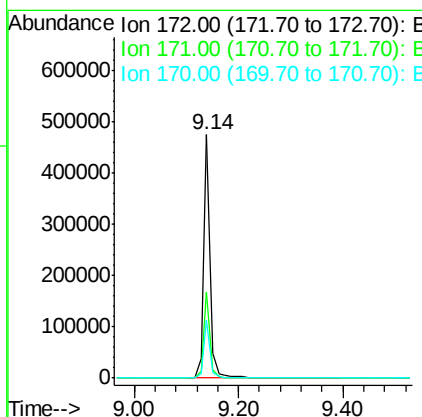
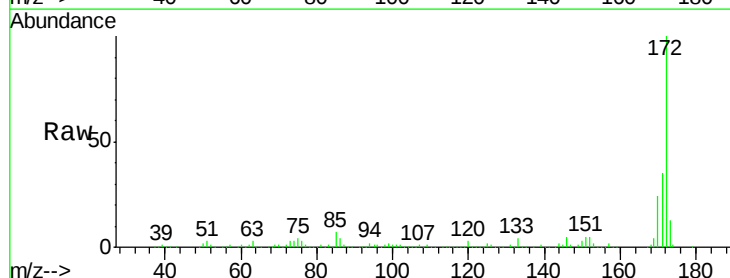
Instrument :
 BNA_F
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 SB-03-3.5-4.0

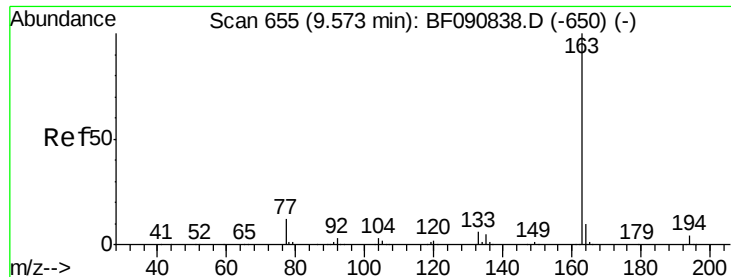
Tgt Ion:330 Resp: 37110
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 31.6 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 76.15 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF090896.D
 Acq: 28 Oct 2016 4:46

Tgt Ion:172 Resp: 408170
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 23.9 17.4 26.2

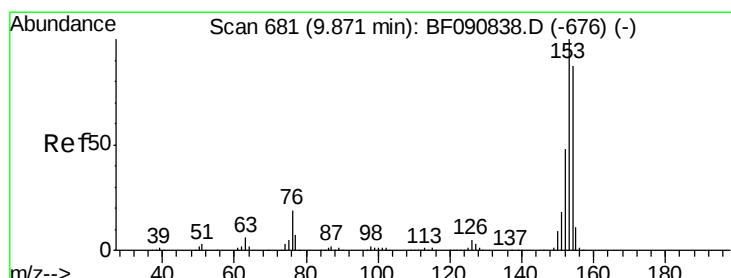
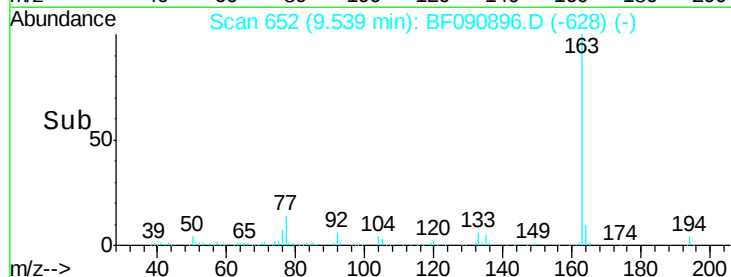
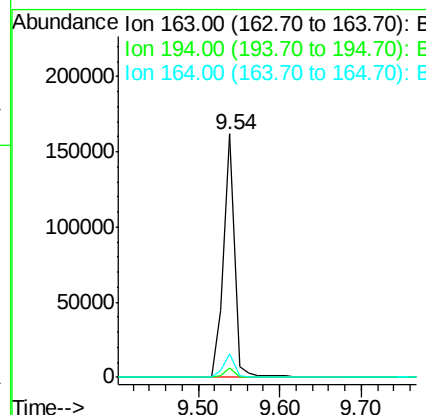
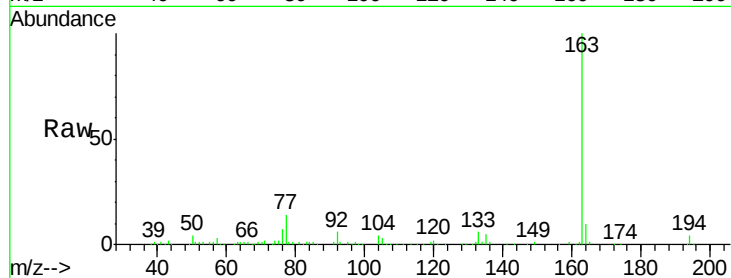




#49
Dimethylphthalate
Concen: 24.27 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF090896.D
Acq: 28 Oct 2016 4:46

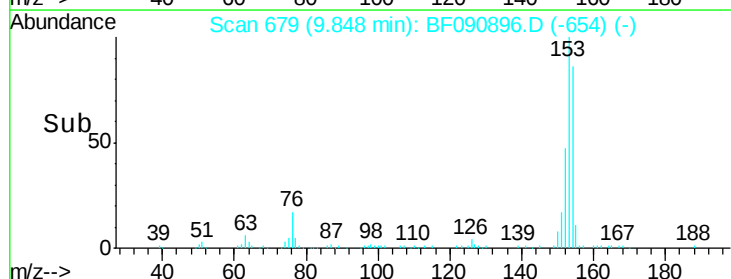
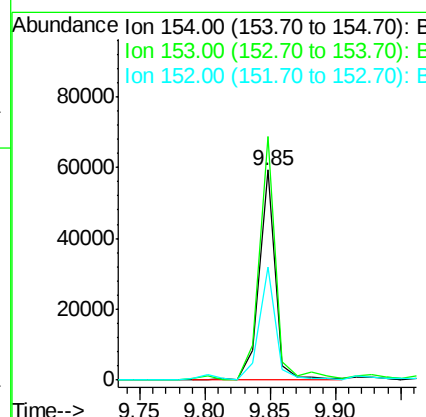
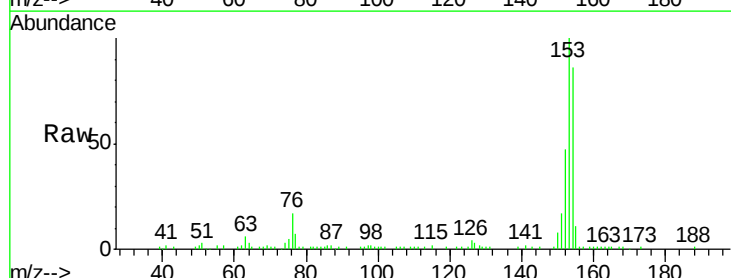
Instrument :
BNA_F
ClientSampleId :
SB-03-3.5-4.0

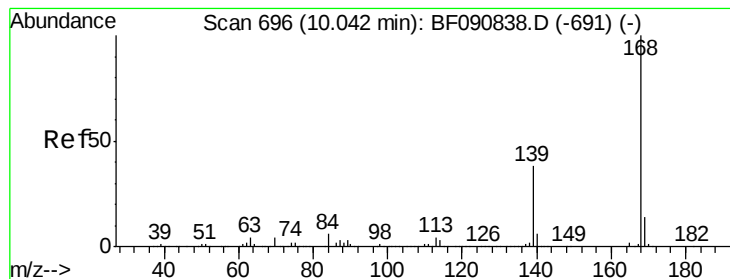
Tgt Ion:163 Resp: 152617
Ion Ratio Lower Upper
163 100
194 4.0 4.4 6.6#
164 9.8 8.3 12.5



#51
Acenaphthene
Concen: 9.48 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF090896.D
Acq: 28 Oct 2016 4:46

Tgt Ion:154 Resp: 50968
Ion Ratio Lower Upper
154 100
153 115.9 82.1 123.1
152 54.1 37.9 56.9





#54

Dibenzofuran

Concen: 5.77 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

Instrument :

BNA_F

ClientSampleId :

SB-03-3.5-4.0

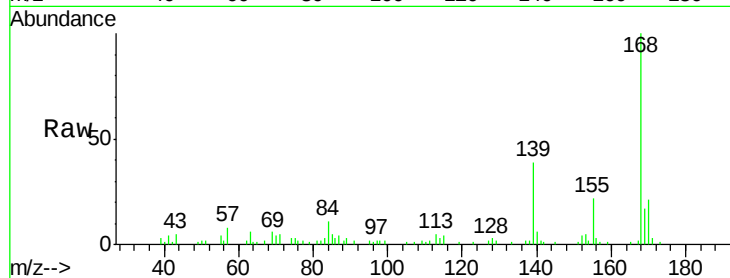
Tgt Ion:168 Resp: 40072

Ion Ratio Lower Upper

168 100

139 38.7 24.2 36.2#

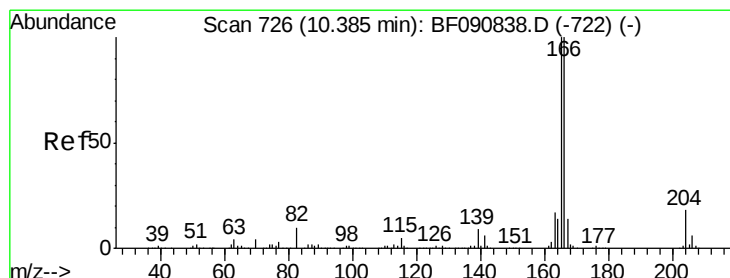
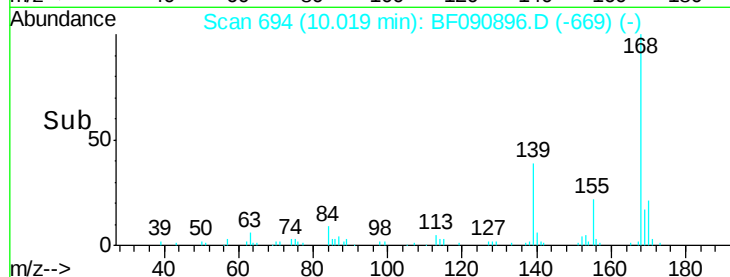
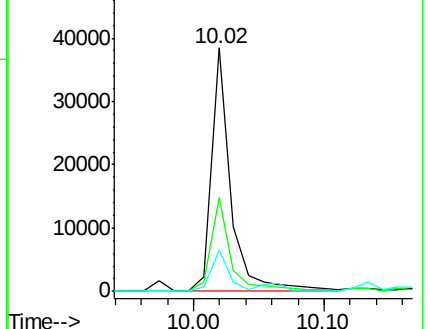
169 17.1 10.6 15.8#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

Fluorene

Concen: 8.77 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

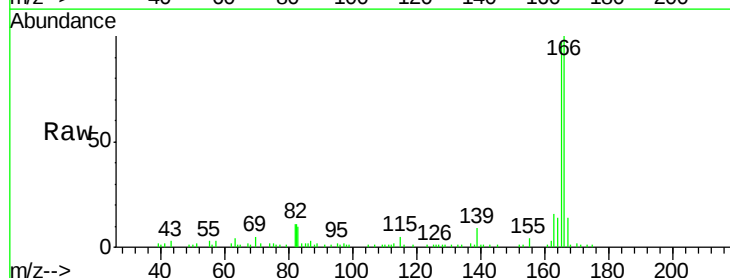
Tgt Ion:166 Resp: 49825

Ion Ratio Lower Upper

166 100

165 96.7 72.6 109.0

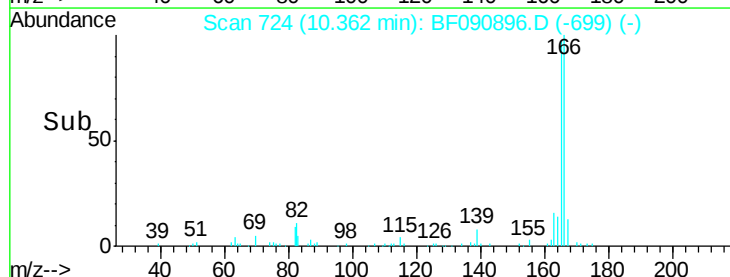
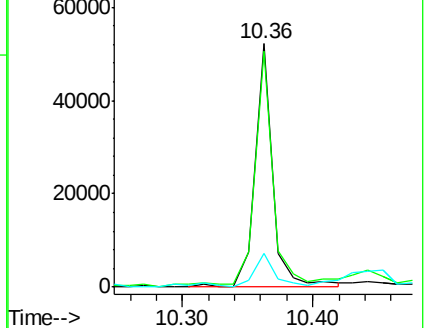
167 14.0 10.6 16.0

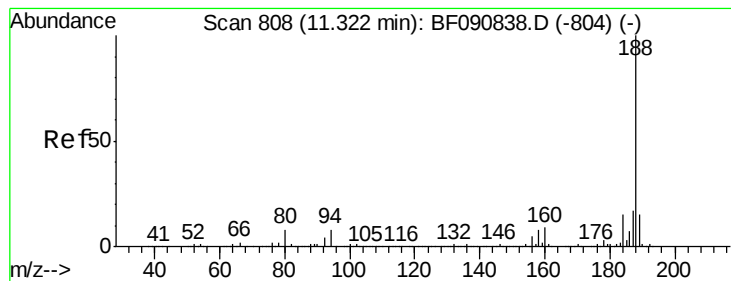


Abundance Ion 166.00 (165.70 to 166.70): E

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: 11.30 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

Instrument :

BNA_F

ClientSampleId :

SB-03-3.5-4.0

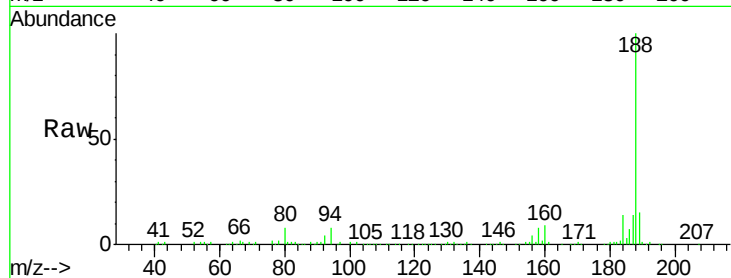
Tgt Ion:188 Resp: 141928

Ion Ratio Lower Upper

188 100

94 7.8 11.1 16.7#

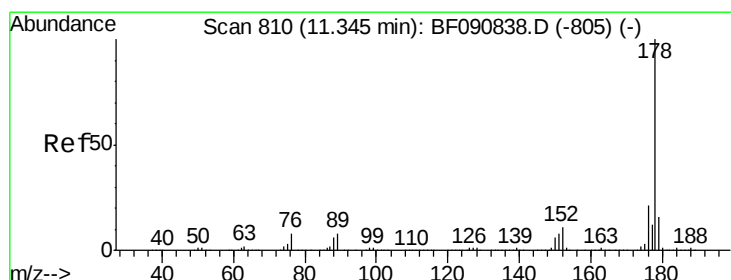
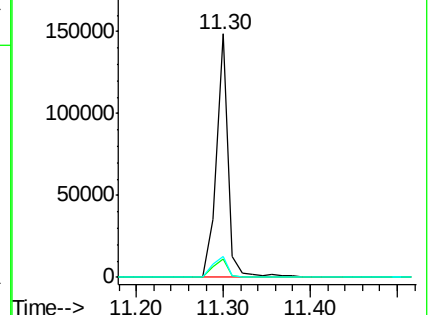
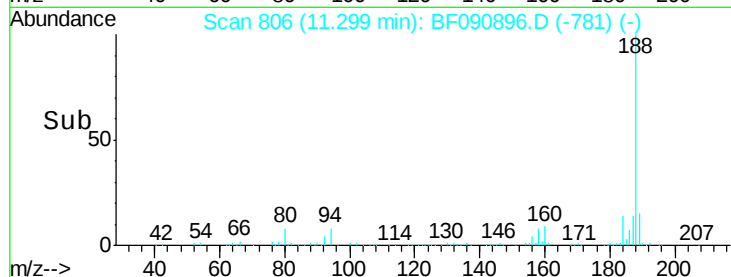
80 8.4 11.0 16.4#



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



#70

Phenanthrene

Concen: 50.38 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

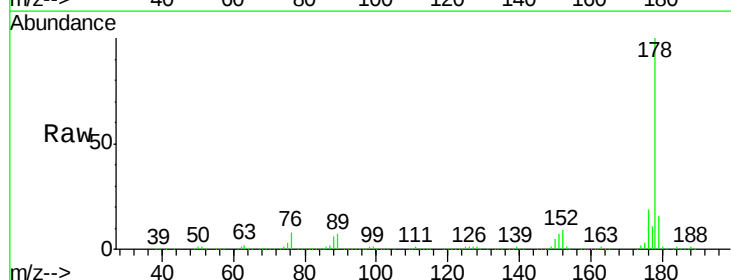
Tgt Ion:178 Resp: 364147

Ion Ratio Lower Upper

178 100

176 19.2 13.8 20.8

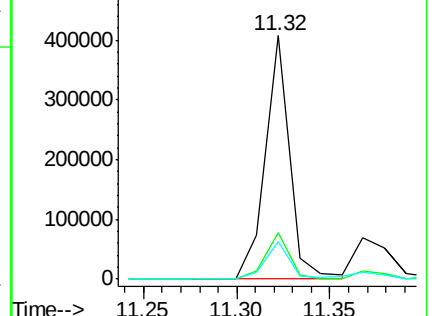
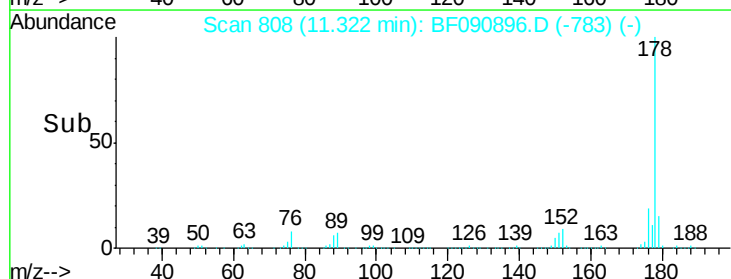
179 15.5 12.2 18.2

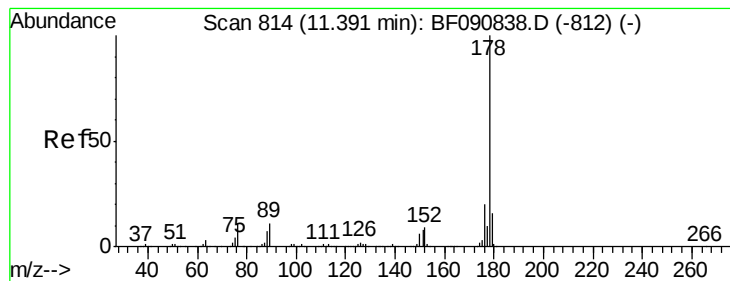


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 13.09 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

Instrument :

BNA_F

ClientSampleId :

SB-03-3.5-4.0

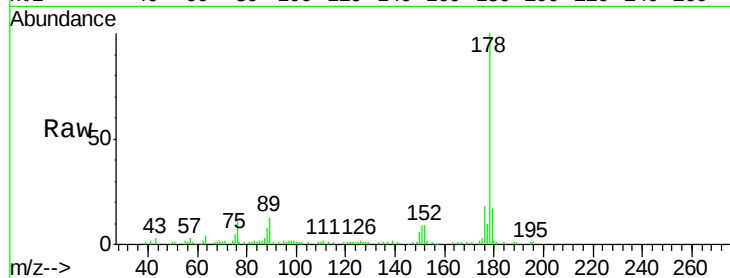
Tgt Ion:178 Resp: 99635

Ion Ratio Lower Upper

178 100

176 18.4 14.1 21.1

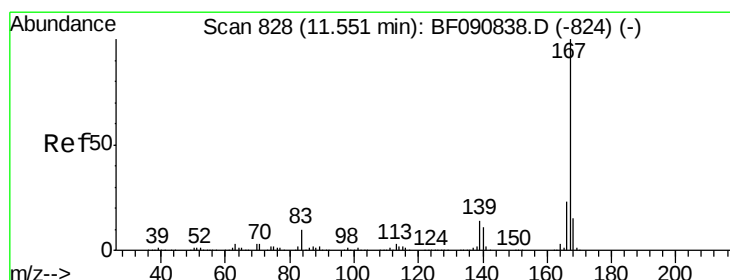
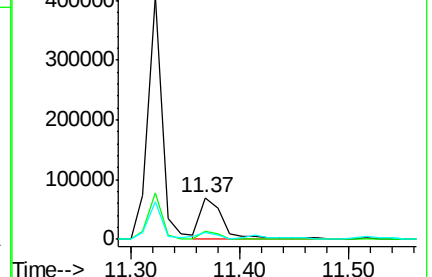
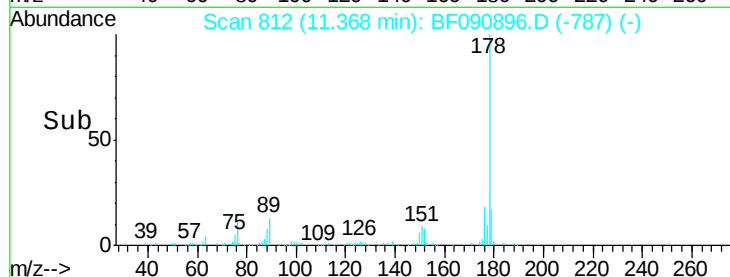
179 17.0 12.2 18.2



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: 7.59 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

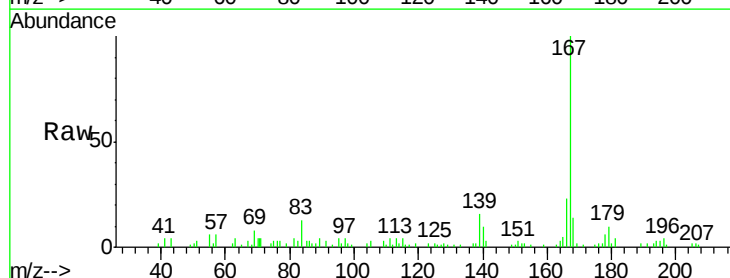
Tgt Ion:167 Resp: 51019

Ion Ratio Lower Upper

167 100

166 23.3 15.7 23.5

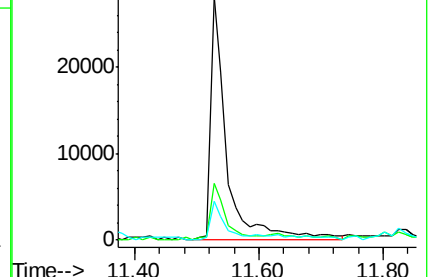
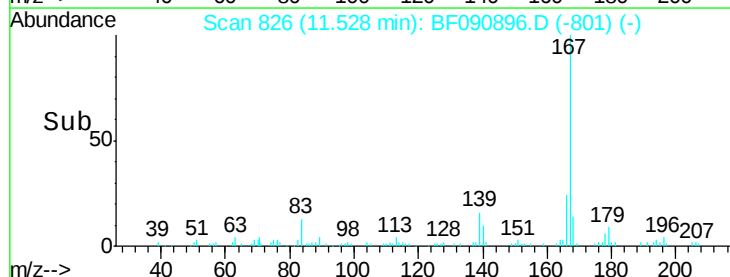
139 15.8 9.5 14.3#

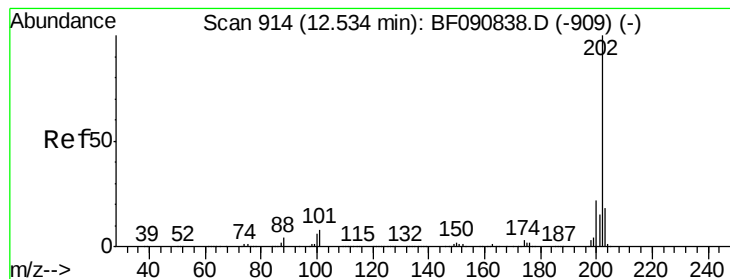


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 59.78 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

Instrument :

BNA_F

ClientSampleId :

SB-03-3.5-4.0

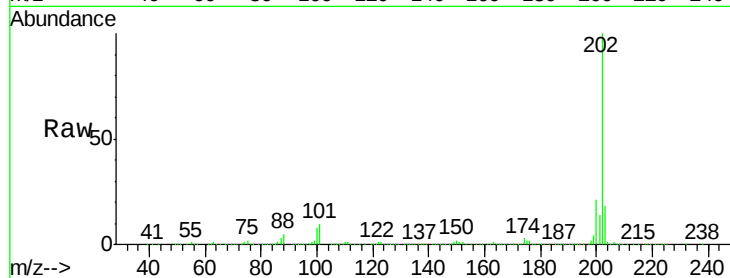
Tgt Ion:202 Resp: 473164

Ion Ratio Lower Upper

202 100

101 10.4 0.0 38.3

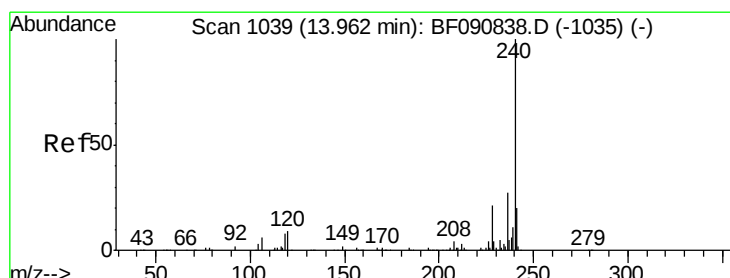
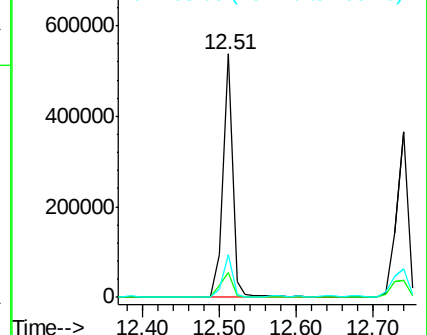
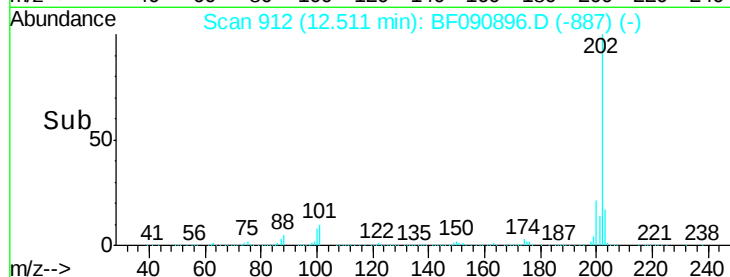
203 17.5 0.0 37.3



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: BF090896.D

Acq: 28 Oct 2016 4:46

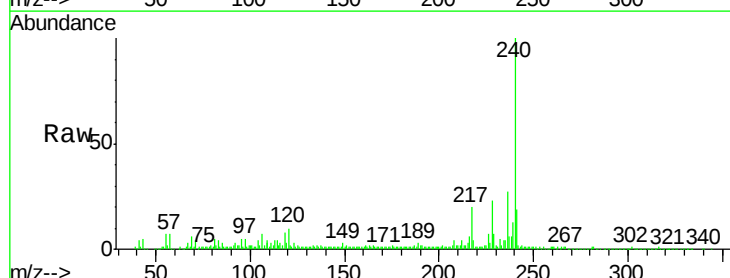
Tgt Ion:240 Resp: 176329

Ion Ratio Lower Upper

240 100

120 10.3 16.2 24.2#

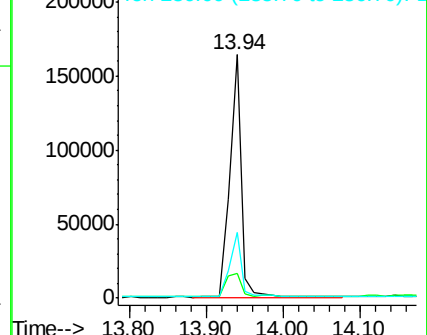
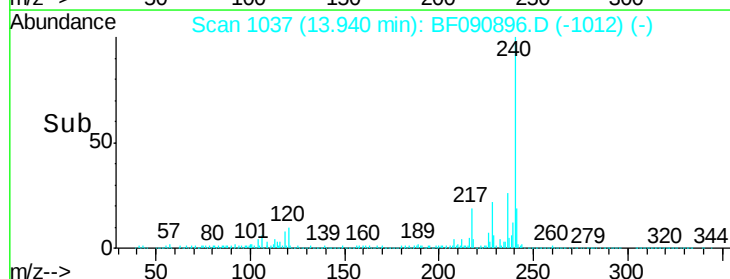
236 26.7 18.4 27.6

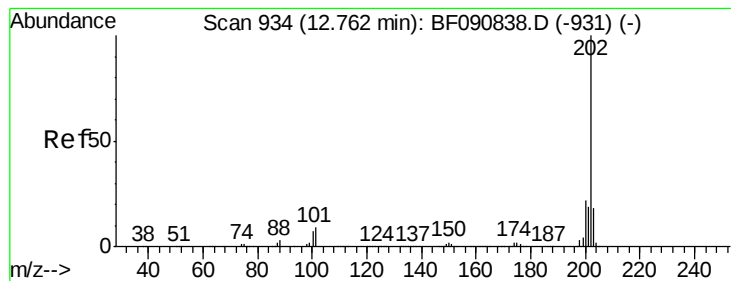


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 33.47 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

Instrument :

BNA_F

ClientSampleId :

SB-03-3.5-4.0

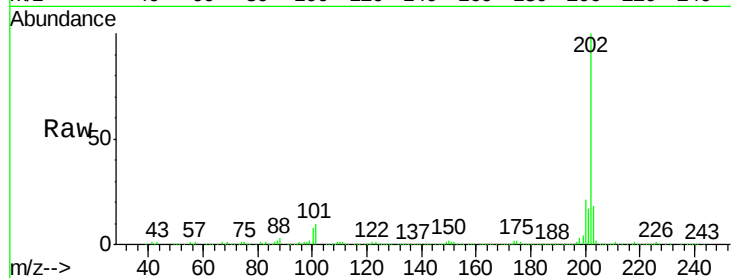
Tgt Ion: 202 Resp: 373444

Ion Ratio Lower Upper

202 100

200 20.9 15.0 22.4

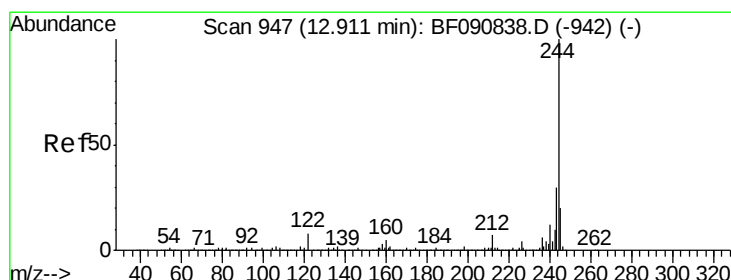
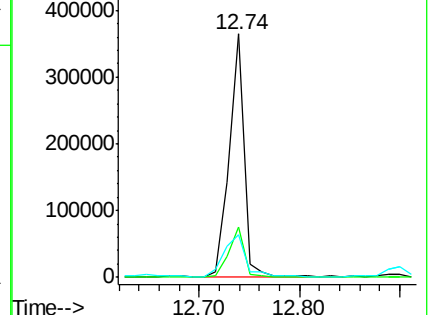
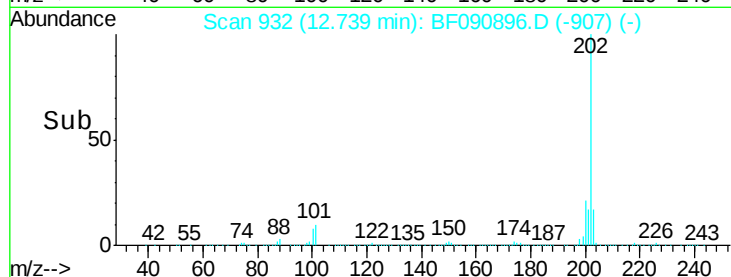
203 17.7 14.1 21.1



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: 47.72 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

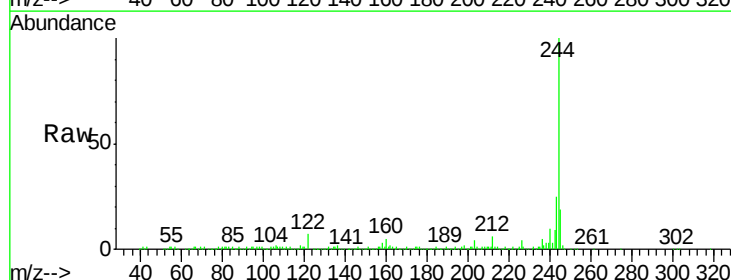
Tgt Ion: 244 Resp: 333962

Ion Ratio Lower Upper

244 100

212 6.1 4.3 6.5

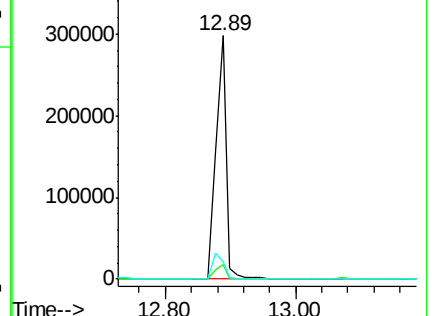
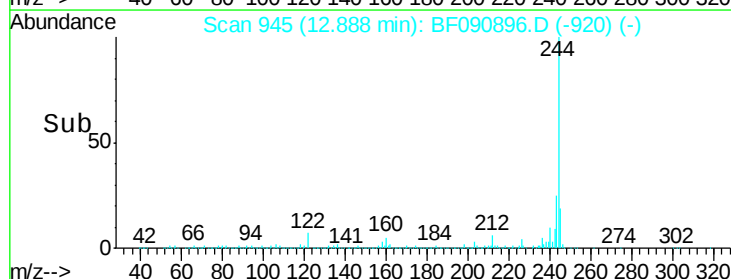
122 7.0 17.4 26.2#

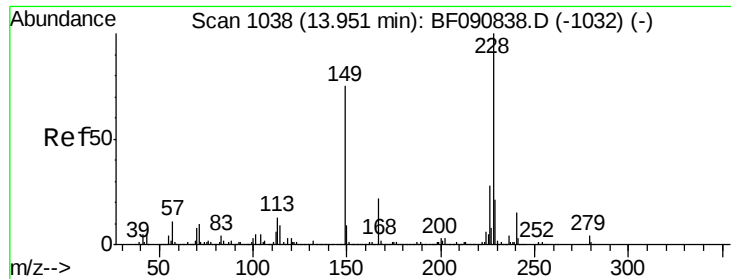


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 26.22 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

Instrument :

BNA_F

ClientSampleId :

SB-03-3.5-4.0

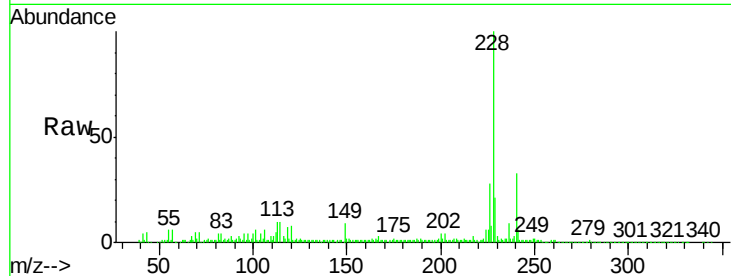
Tgt Ion:228 Resp: 245343

Ion Ratio Lower Upper

228 100

226 27.6 20.0 30.0

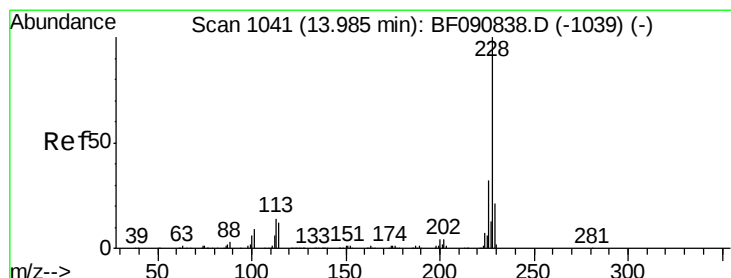
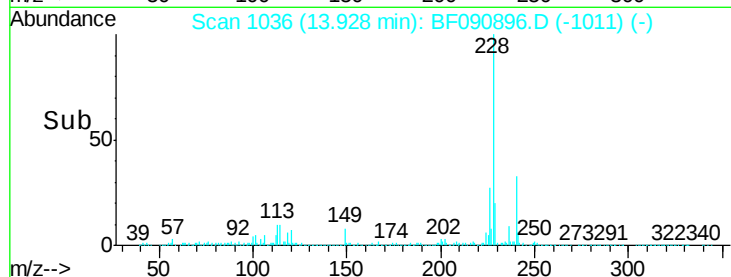
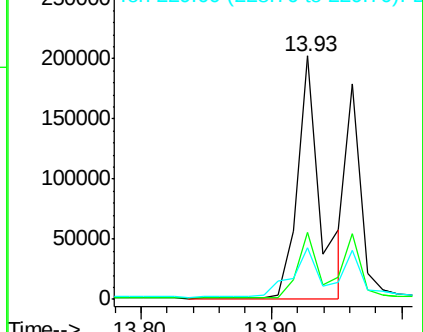
229 21.3 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 25.92 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.05 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

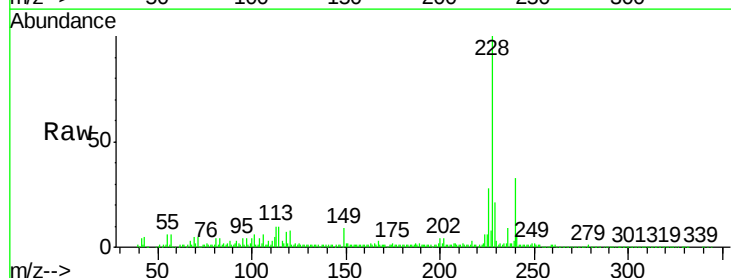
Tgt Ion:228 Resp: 245343

Ion Ratio Lower Upper

228 100

226 27.6 21.0 31.4

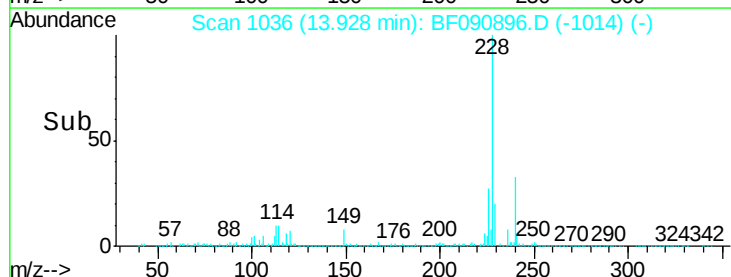
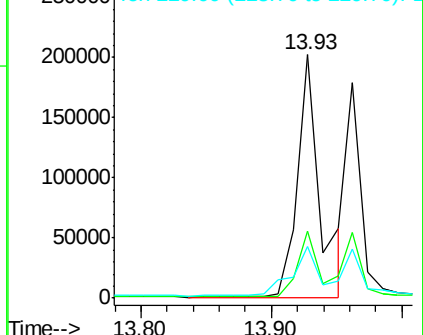
229 21.3 15.6 23.4

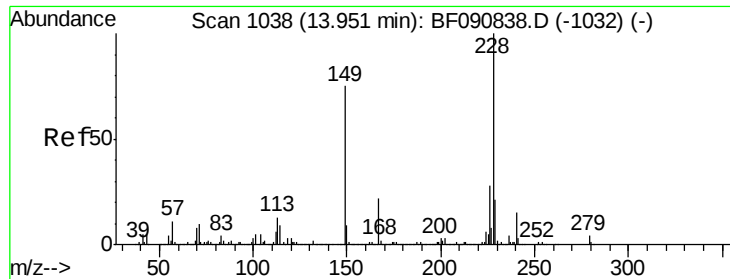


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

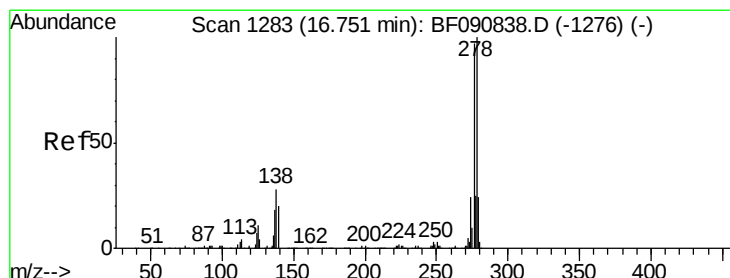
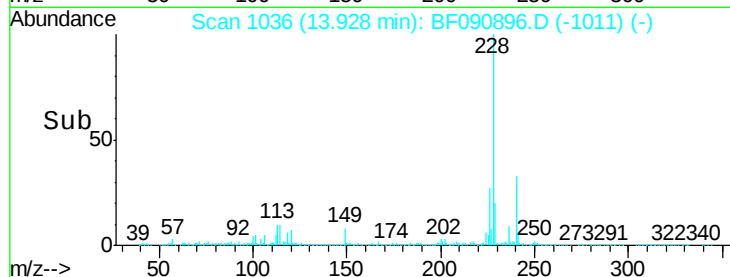
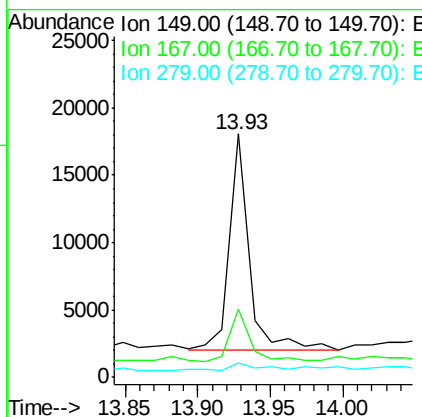
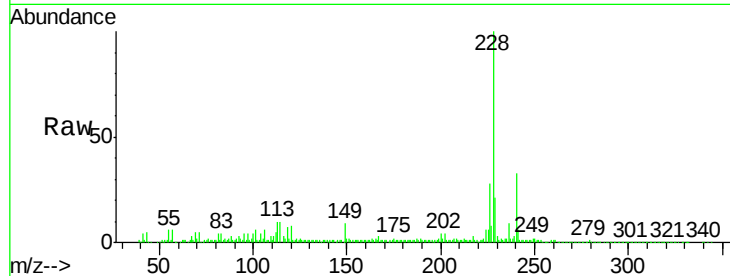




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.31 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF090896.D
 Acq: 28 Oct 2016 4:46

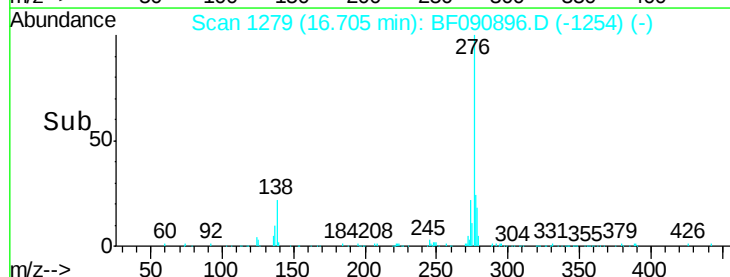
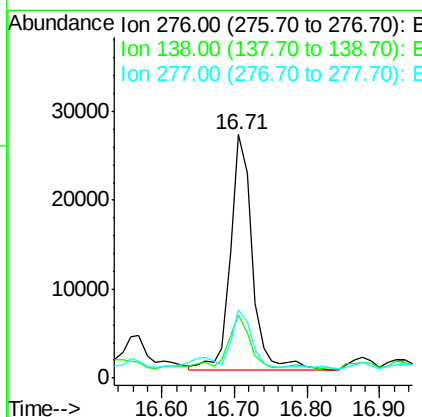
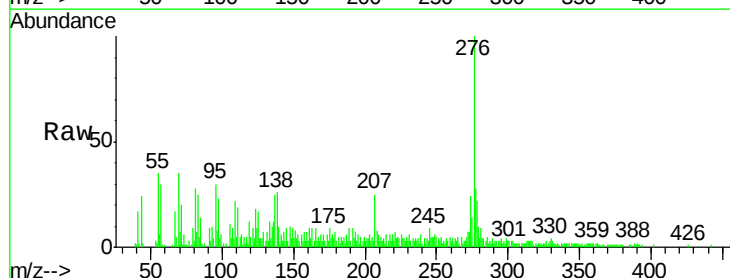
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-3.5-4.0

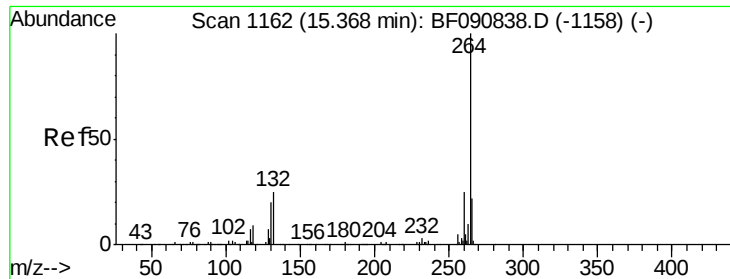
Tgt Ion:149 Resp: 15240
 Ion Ratio Lower Upper
 149 100
 167 28.2 24.2 36.2
 279 5.8 3.8 5.6#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.58 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF090896.D
 Acq: 28 Oct 2016 4:46

Tgt Ion:276 Resp: 55163
 Ion Ratio Lower Upper
 276 100
 138 23.9 25.7 38.5#
 277 21.4 15.6 23.4

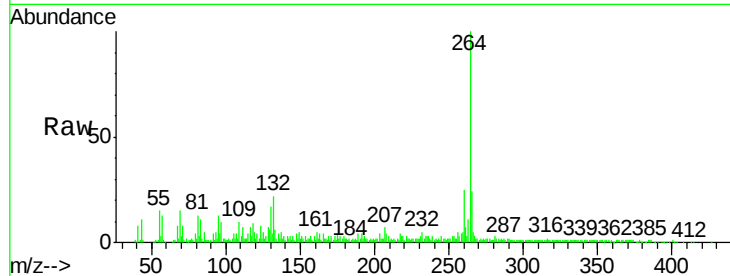




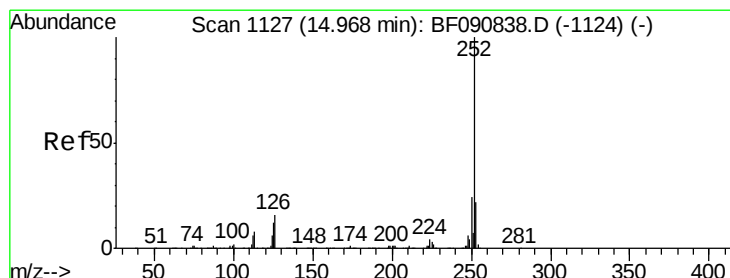
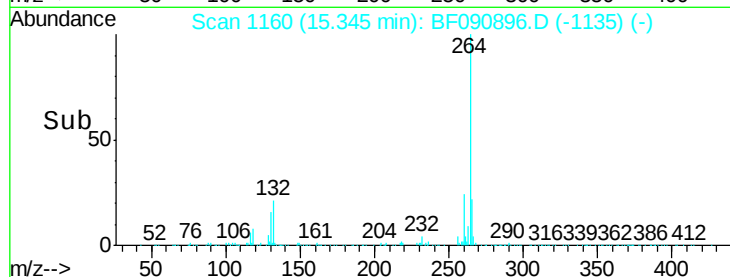
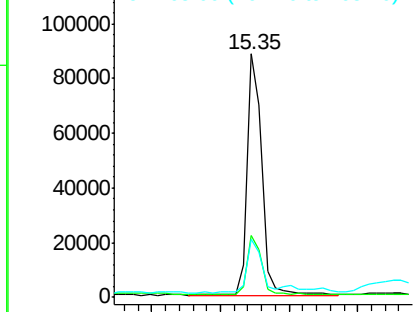
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF090896.D
Acq: 28 Oct 2016 4:46

Instrument :
BNA_F
ClientSampleId :
SB-03-3.5-4.0

Tgt Ion: 264 Resp: 128905
Ion Ratio Lower Upper
264 100
260 25.5 16.7 25.1#
265 24.0 17.2 25.8

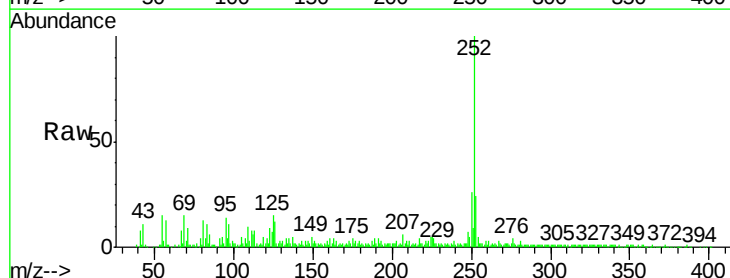


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

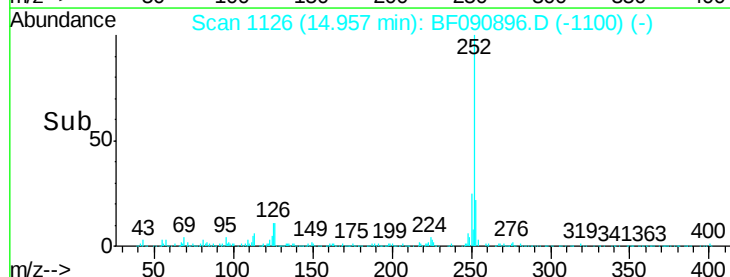
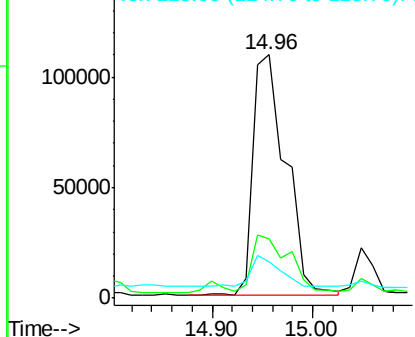


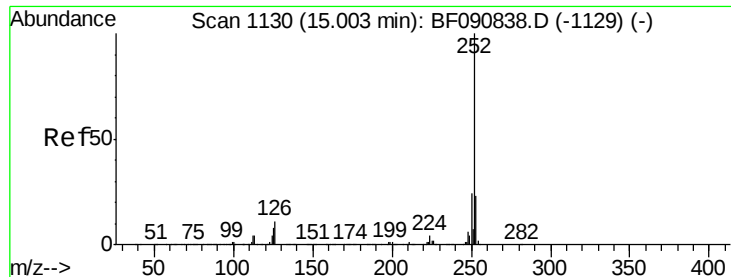
#87
Benzo(b)fluoranthene
Concen: 28.07 ng
RT: 14.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF090896.D
Acq: 28 Oct 2016 4:46

Tgt Ion: 252 Resp: 243272
Ion Ratio Lower Upper
252 100
253 24.4 17.5 26.3
125 14.8 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

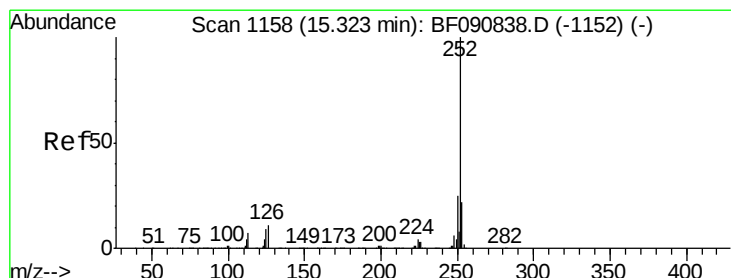
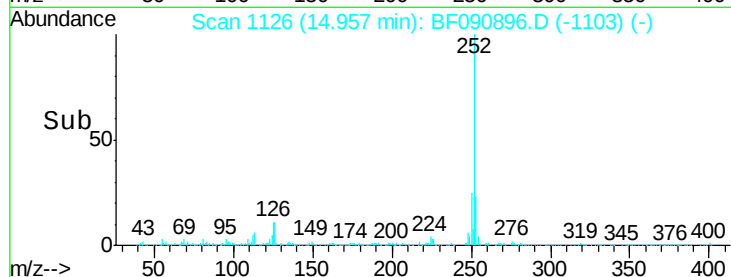
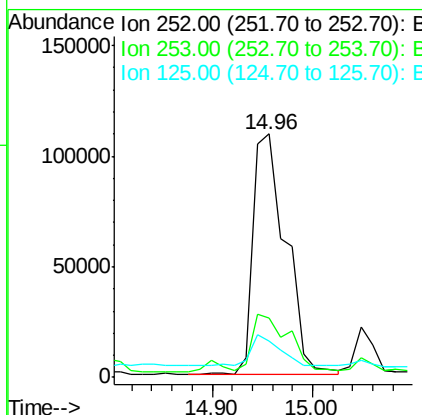
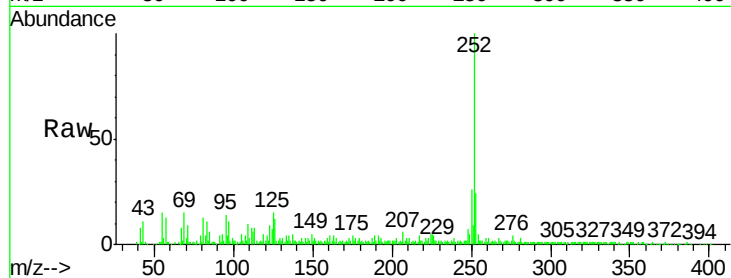




#88
Benzo(k)fluoranthene
Concen: 35.51 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.03 min
Lab File: BF090896.D
Acq: 28 Oct 2016 4:46

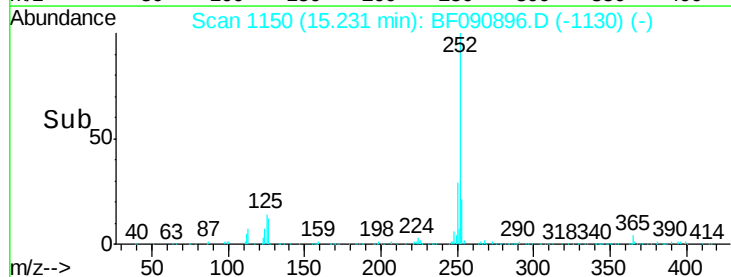
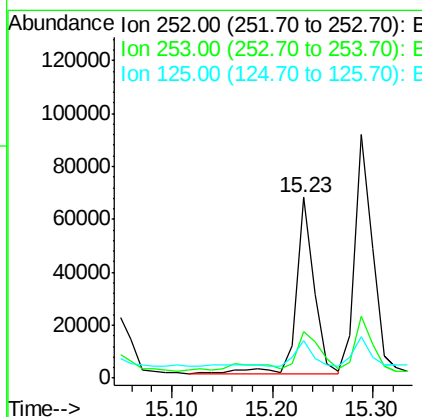
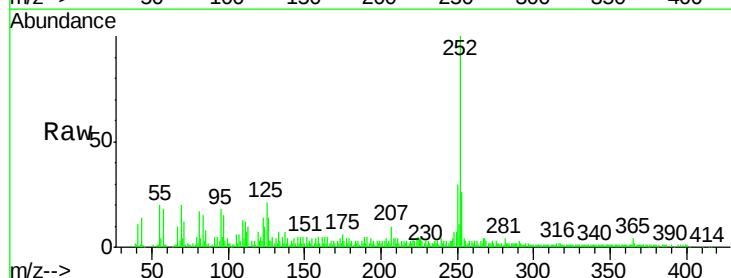
Instrument :
BNA_F
ClientSampleId :
SB-03-3.5-4.0

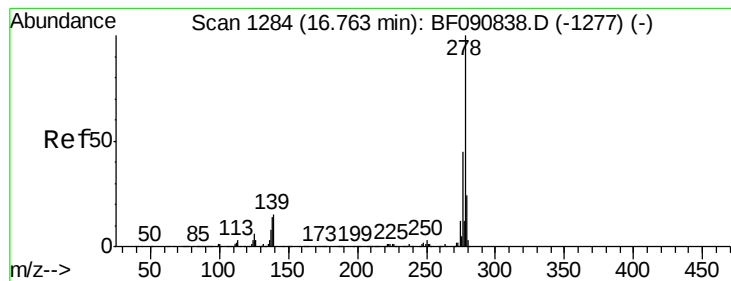
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.0	25.4
125	14.8	16.0	24.0#



#89
Benzo(a)pyrene
Concen: 11.02 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.07 min
Lab File: BF090896.D
Acq: 28 Oct 2016 4:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.2	25.8
125	20.7	18.0	27.0





#90

Dibenzo(a,h)anthracene

Concen: 2.04 ng

RT: 16.72 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

Instrument :

BNA_F

ClientSampleId :

SB-03-3.5-4.0

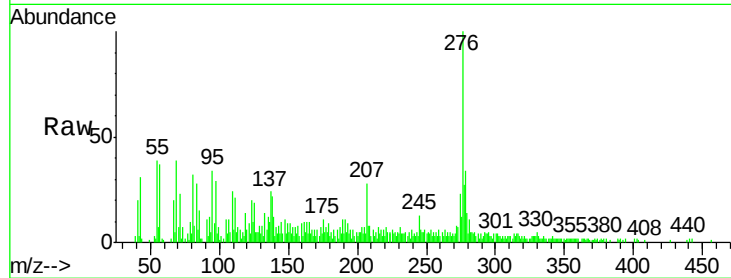
Tgt Ion: 278 Resp: 12873

Ion Ratio Lower Upper

278 100

139 36.1 26.3 39.5

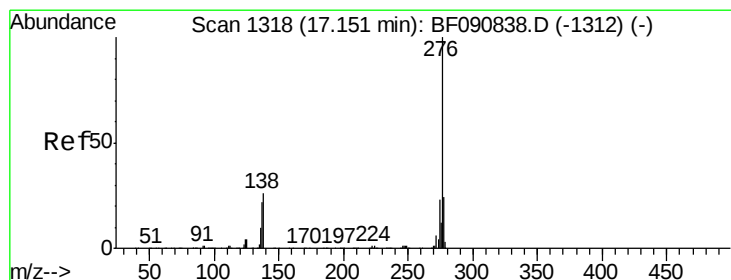
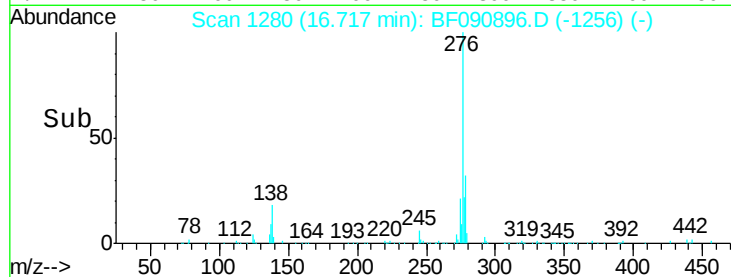
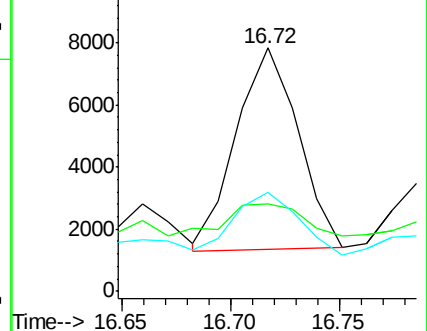
279 40.5 18.2 27.4#



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: 8.13 ng

RT: 17.12 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF090896.D

Acq: 28 Oct 2016 4:46

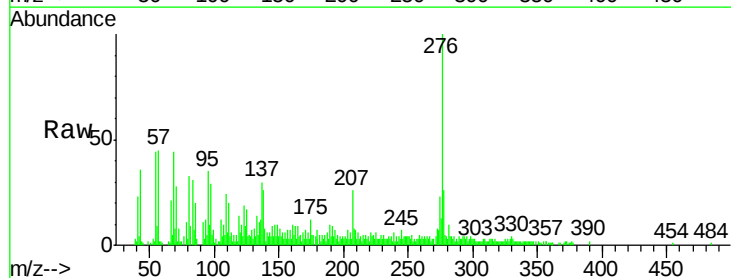
Tgt Ion: 276 Resp: 48264

Ion Ratio Lower Upper

276 100

277 25.6 17.8 26.6

138 26.1 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

