

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
 Data File : BF090882.D
 Acq On : 27 Oct 2016 22:25
 Operator : UM/SJ
 Sample : H5411-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-5.5-6.0

Quant Time: Oct 28 01:14:50 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	6.77	152	146560	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	600366	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	320093	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	464051	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	333258	20.00	ng	-0.01
86) Perylene-d12	15.35	264	384939	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	799016	95.32	ng	0.00
7) Phenol-d6	6.41	99	901231	79.69	ng	-0.01
23) Nitrobenzene-d5	7.33	82	553501	60.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	261619	79.53	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1065362	58.44	ng	-0.01
78) Terphenyl-d14	12.89	244	674858	51.02	ng	-0.01

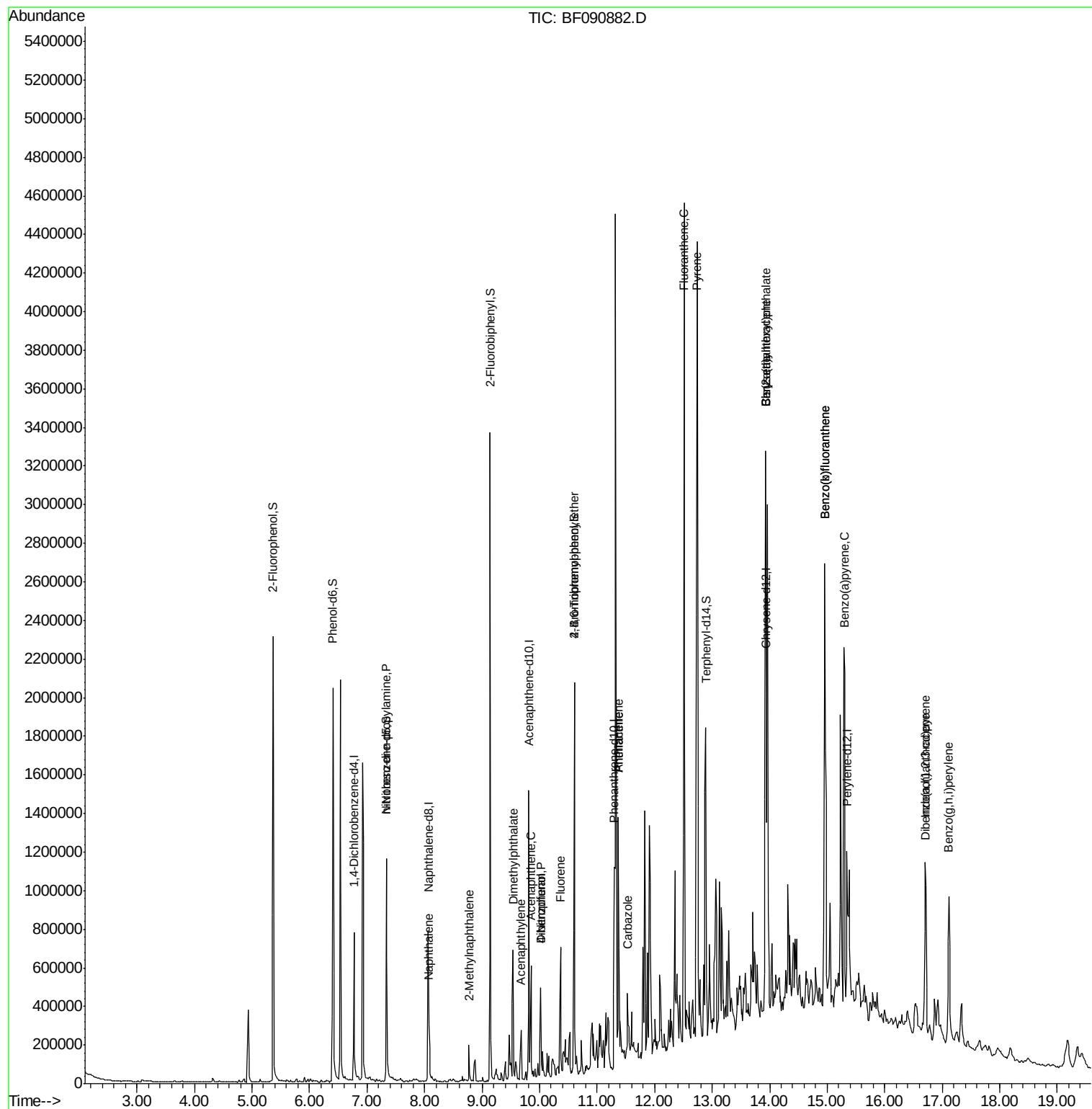
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.33	70	73995	11.32	ng	# 51
31) Naphthalene	8.08	128	155530	5.54	ng	99
37) 2-Methylnaphthalene	8.77	142	61154	3.37	ng	# 92
48) Acenaphthylene	9.68	152	127710	4.81	ng	97
49) Dimethylphthalate	9.54	163	384889	18.00	ng	# 97
51) Acenaphthene	9.85	154	161743	8.84	ng	90
54) Dibenzofuran	10.02	168	187047	7.92	ng	# 90
55) 4-Nitrophenol	10.02	139	68874	22.46	ng	# 28
57) Fluorene	10.36	166	247593	12.81	ng	92
66) 4-Bromophenyl-phenylether	10.60	248	16226	3.19	ng	# 1
70) Phenanthrene	11.37	178	658738	27.88	ng	97
71) Anthracene	11.37	178	658738	26.47	ng	97
72) Carbazole	11.53	167	145495	6.62	ng	94
74) Fluoranthene	12.51	202	2263047	87.45	ng	91
77) Pyrene	12.74	202	2065829	97.95	ng	# 93
80) Benzo(a)anthracene	13.93	228	1353558	76.53	ng	# 91
82) Chrysene	13.93	228	1353558	75.66	ng	93
83) Bis(2-ethylhexyl)phthalate	13.93	149	38604	3.10	ng	92
85) Indeno(1,2,3-cd)pyrene	16.71	276	673873	42.51	ng	# 85
87) Benzo(b)fluoranthene	14.96	252	1882611	72.73	ng	# 88
88) Benzo(k)fluoranthene	14.96	252	1882611	92.03	ng	# 89
89) Benzo(a)pyrene	15.30	252	1156741	52.01	ng	# 83
90) Dibenzo(a,h)anthracene	16.72	278	216864	11.52	ng	# 79
91) Benzo(g,h,i)perylene	17.12	276	622929	35.13	ng	# 78

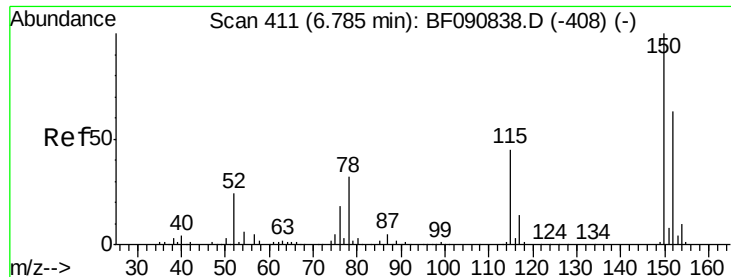
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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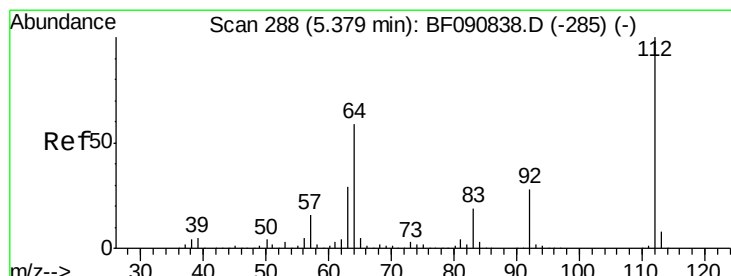
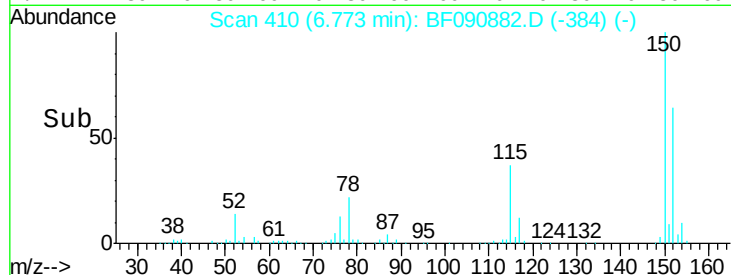
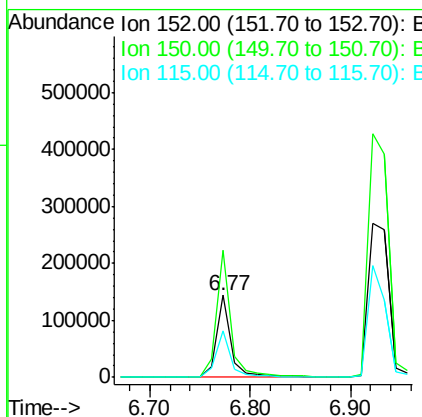
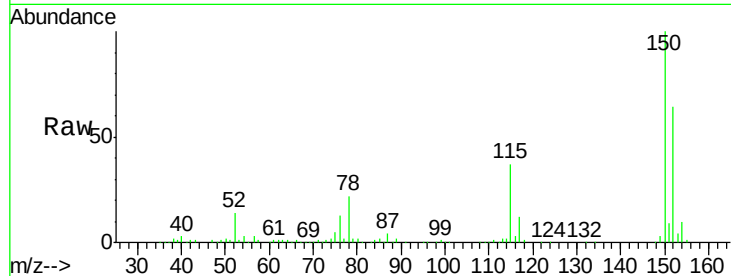




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.77 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: BF090882.D
 Acq: 27 Oct 2016 22:25

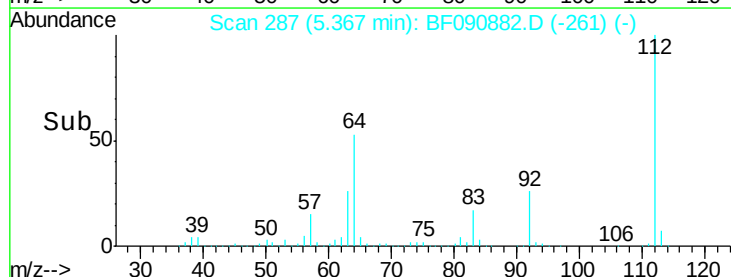
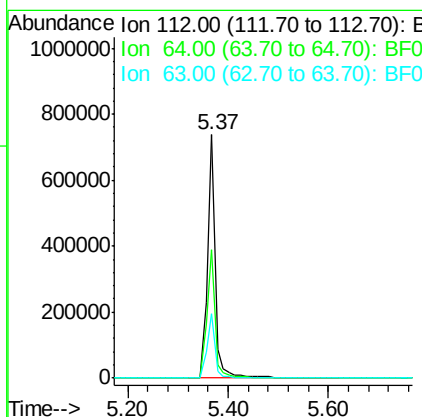
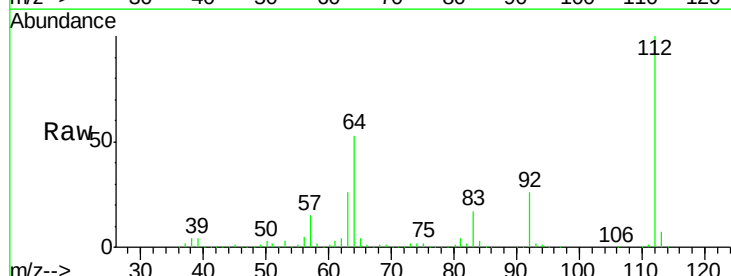
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-5.5-6.0

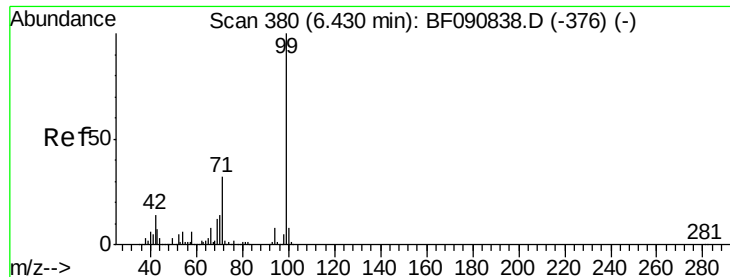
Tgt Ion:152 Resp: 146560
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.7 187.1
 115 57.4 39.0 58.4



#5
 2-Fluorophenol
 Concen: 95.32 ng
 RT: 5.37 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: BF090882.D
 Acq: 27 Oct 2016 22:25

Tgt Ion:112 Resp: 799016
 Ion Ratio Lower Upper
 112 100
 64 52.9 39.7 59.5
 63 26.3 17.4 26.0#





#7

Phenol-d6

Concen: 79.69 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

Instrument :

BNA_F

ClientSampleId :

SB-01-5.5-6.0

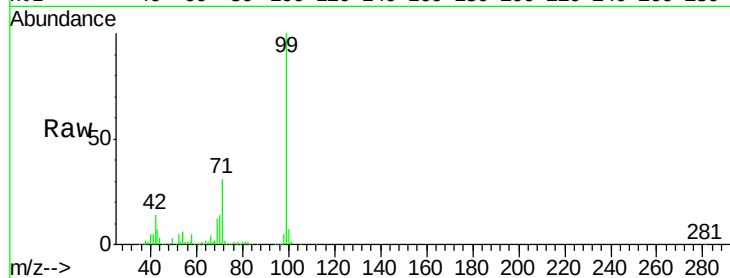
Tgt Ion: 99 Resp: 901231

Ion Ratio Lower Upper

99 100

42 14.0 13.7 20.5

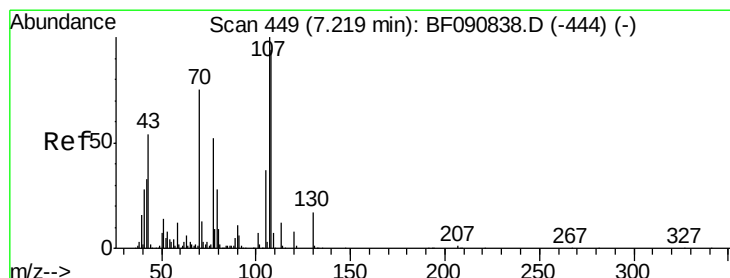
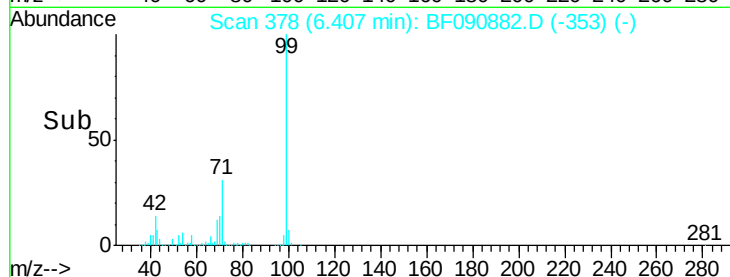
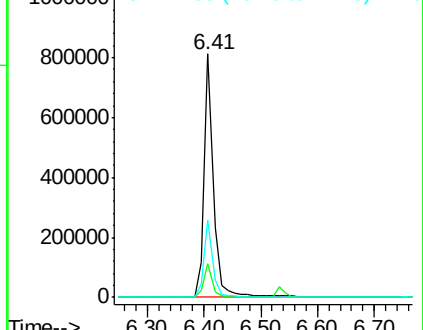
71 31.5 14.2 21.2#



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: 11.32 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.13 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

Tgt Ion: 70 Resp: 73995

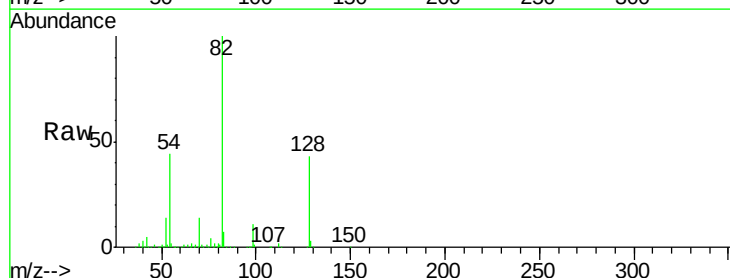
Ion Ratio Lower Upper

70 100

42 36.1 63.8 95.6#

101 0.0 9.2 13.8#

130 2.0 27.3 40.9#

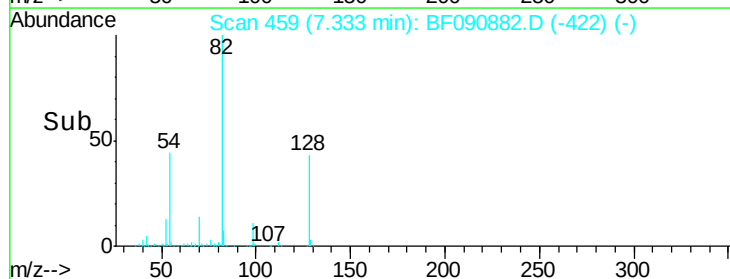
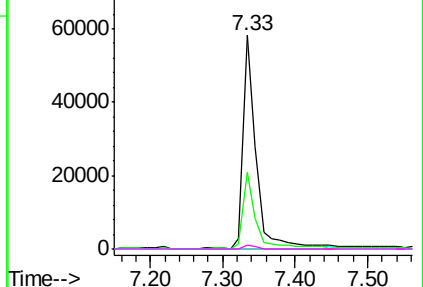


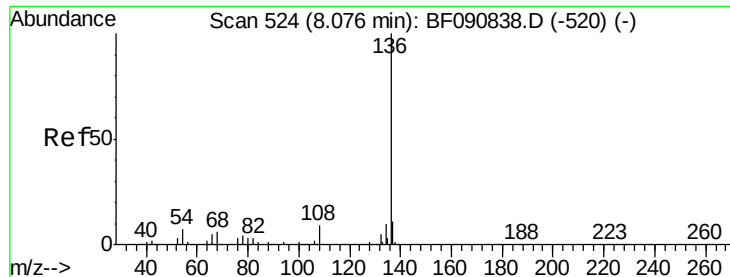
Abundance Ion 70.00 (69.70 to 70.70): BF0

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

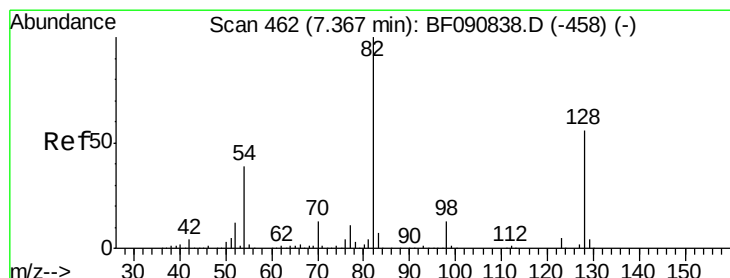
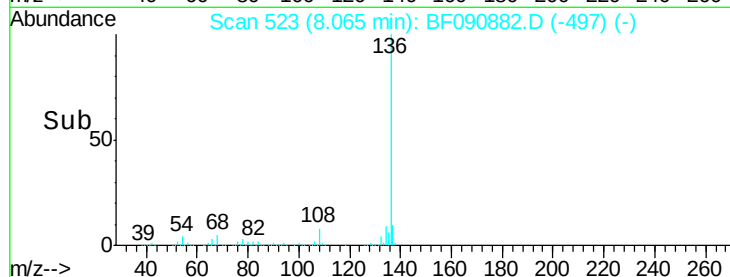
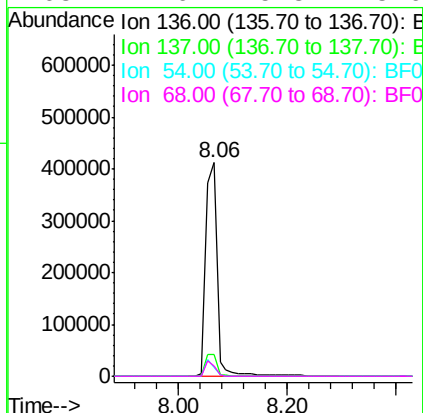
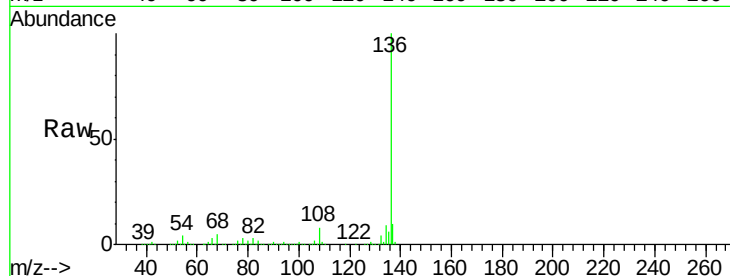




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090882.D
Acq: 27 Oct 2016 22:25

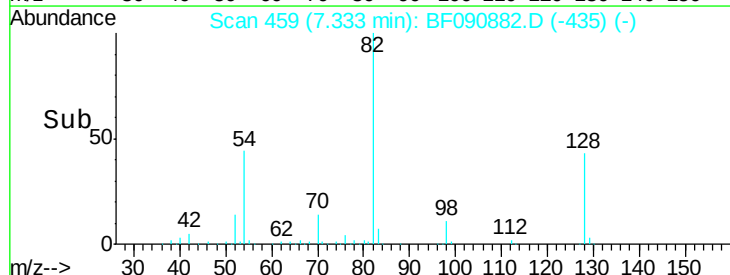
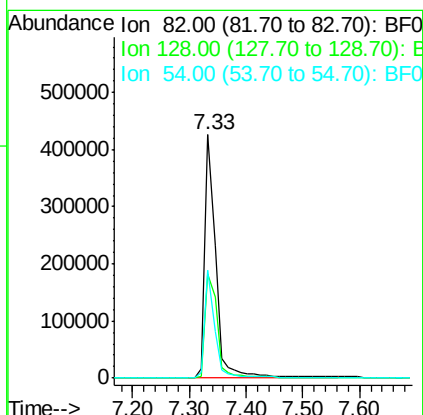
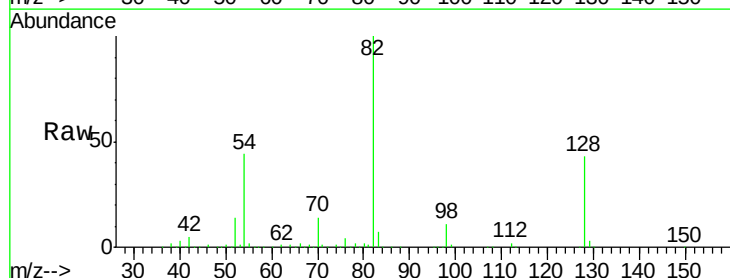
Instrument :
BNA_F
ClientSampleId :
SB-01-5.5-6.0

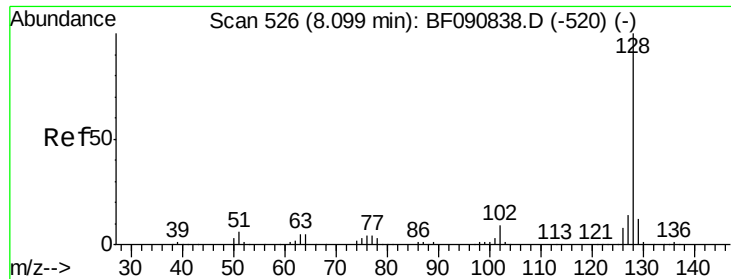
Tgt Ion:	136	Resp:	600366
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.6
54	4.4	8.2	12.2#
68	4.6	5.8	8.6#



#23
Nitrobenzene-d5
Concen: 60.35 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF090882.D
Acq: 27 Oct 2016 22:25

Tgt Ion:	82	Resp:	553501
Ion	Ratio	Lower	Upper
82	100		
128	42.9	51.0	76.6#
54	44.2	47.5	71.3#

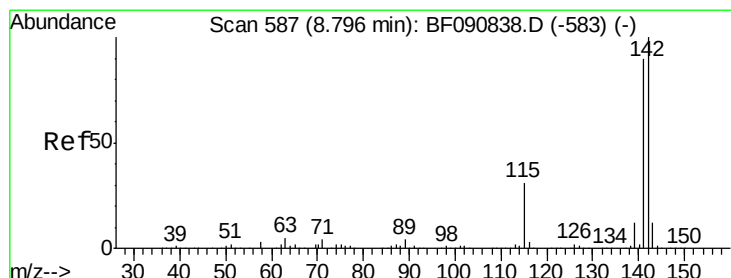
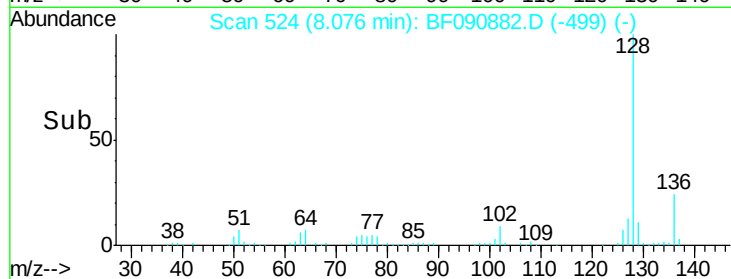
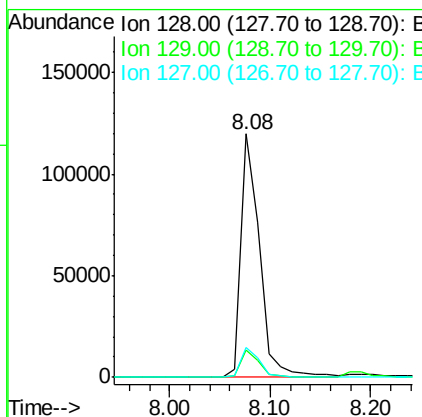
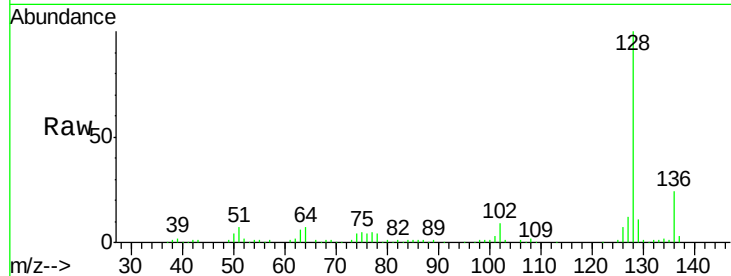




#31
Naphthalene
Concen: 5.54 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF090882.D
Acq: 27 Oct 2016 22:25

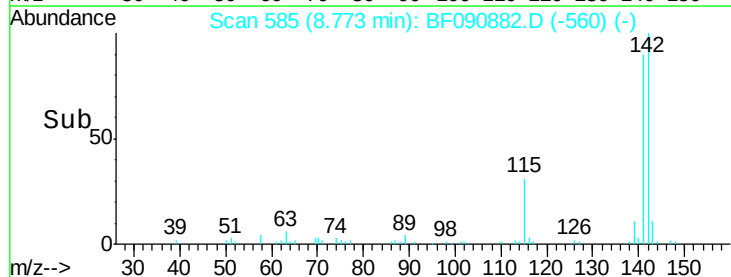
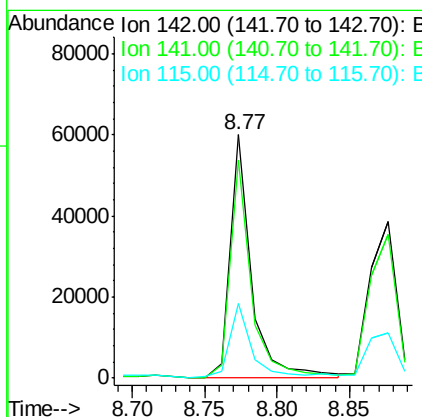
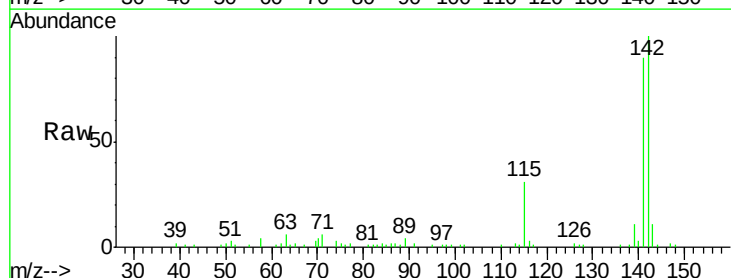
Instrument :
BNA_F
ClientSampleId :
SB-01-5.5-6.0

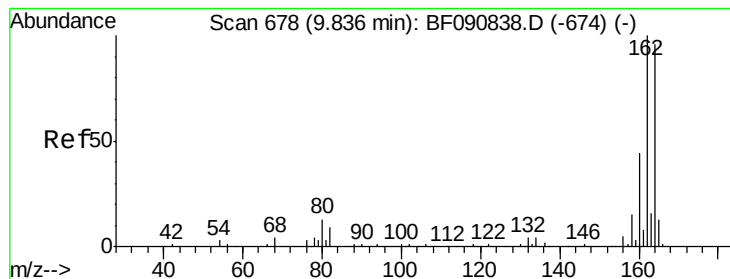
Tgt Ion:128 Resp: 155530
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 12.5 9.9 14.9



#37
2-Methylnaphthalene
Concen: 3.37 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF090882.D
Acq: 27 Oct 2016 22:25

Tgt Ion:142 Resp: 61154
Ion Ratio Lower Upper
142 100
141 89.7 67.5 101.3
115 30.6 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: BF090882.D

Acq: 27 Oct 2016 22:25

Instrument :

BNA_F

ClientSampleId :

SB-01-5.5-6.0

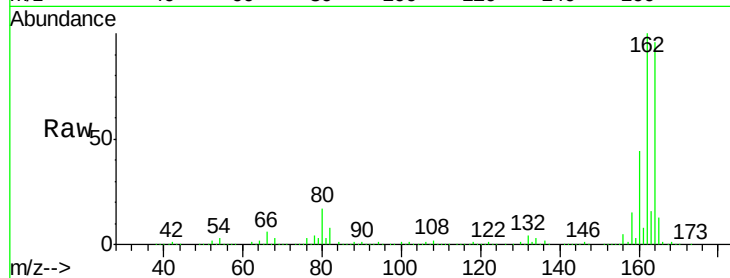
Tgt Ion:164 Resp: 320093

Ion Ratio Lower Upper

164 100

162 104.3 75.2 112.8

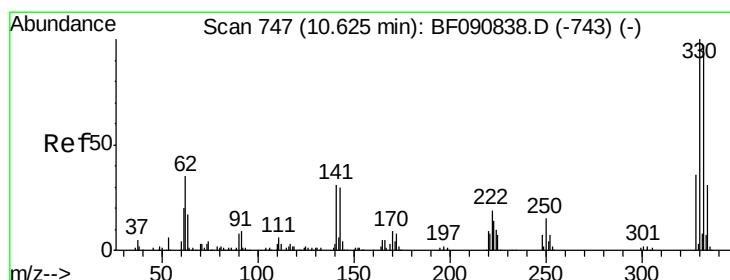
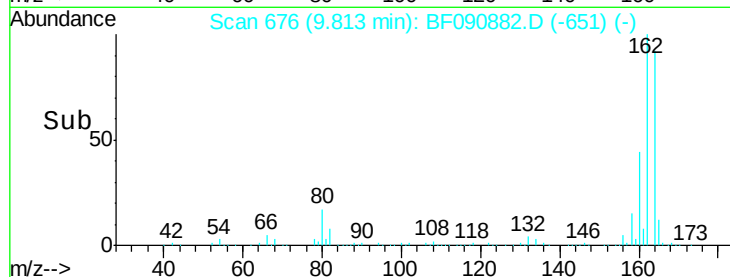
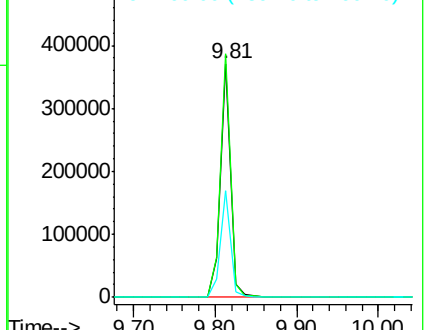
160 45.8 31.5 47.3



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: 79.53 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

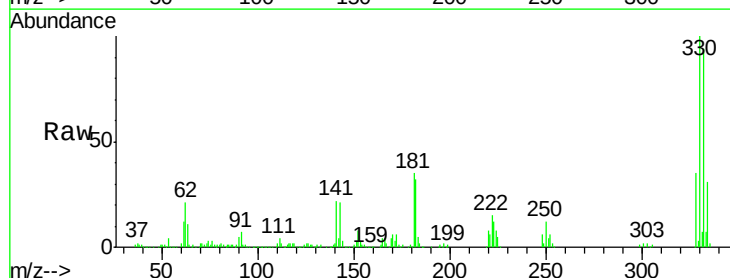
Tgt Ion:330 Resp: 261619

Ion Ratio Lower Upper

330 100

332 94.8 76.6 114.8

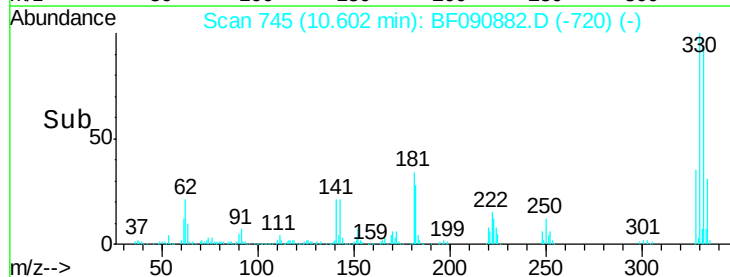
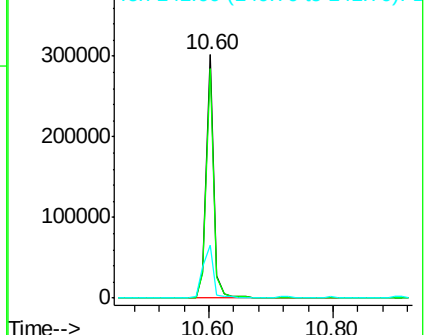
141 29.6 29.7 44.5#

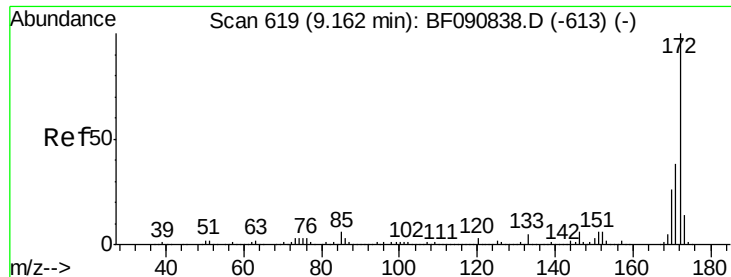


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

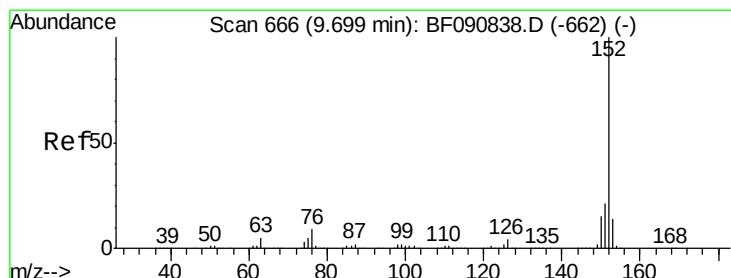
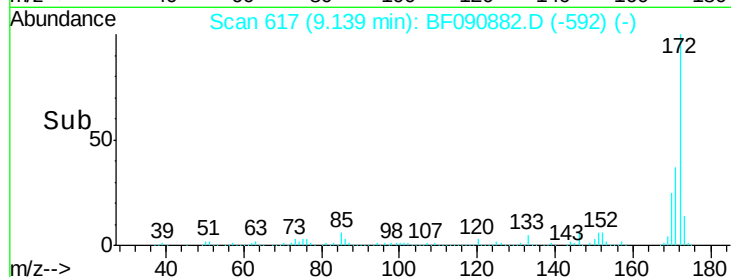
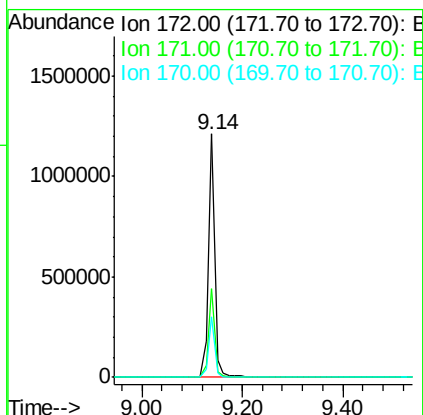
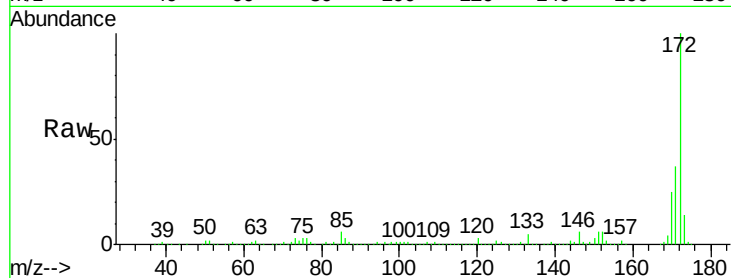




#44
 2-Fluorobiphenyl
 Concen: 58.44 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF090882.D
 Acq: 27 Oct 2016 22:25

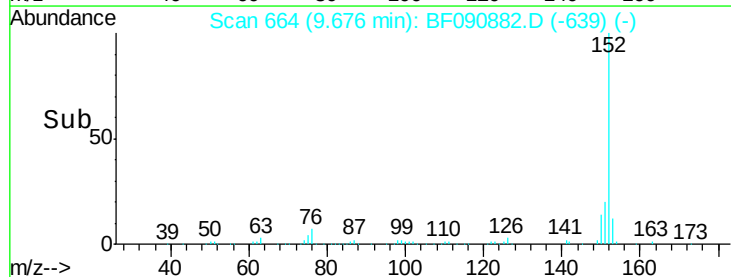
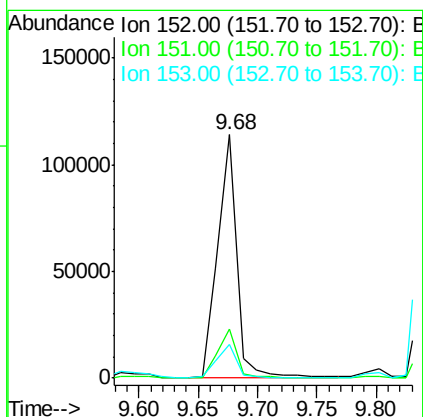
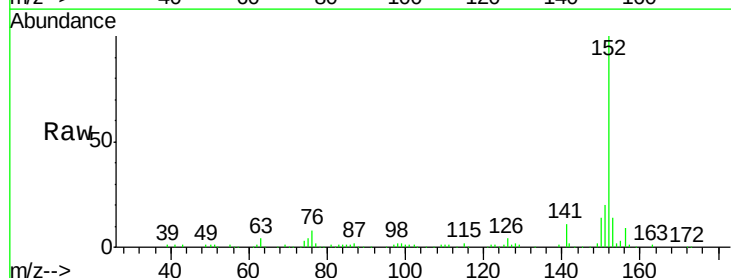
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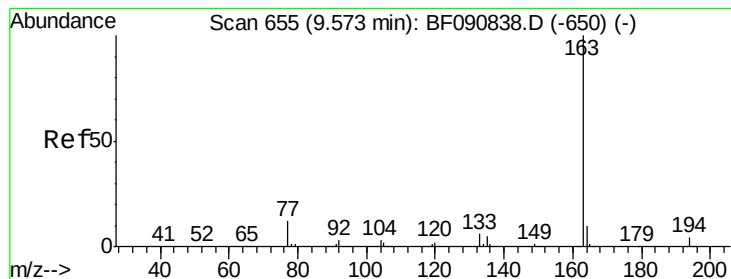
Tgt Ion:172 Resp: 1065362
 Ion Ratio Lower Upper
 172 100
 171 36.7 26.1 39.1
 170 24.9 17.4 26.2



#48
 Acenaphthylene
 Concen: 4.81 ng
 RT: 9.68 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF090882.D
 Acq: 27 Oct 2016 22:25

Tgt Ion:152 Resp: 127710
 Ion Ratio Lower Upper
 152 100
 151 20.1 14.6 22.0
 153 13.9 10.3 15.5





#49

Dimethylphthalate

Concen: 18.00 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

Instrument :

BNA_F

ClientSampleId :

SB-01-5.5-6.0

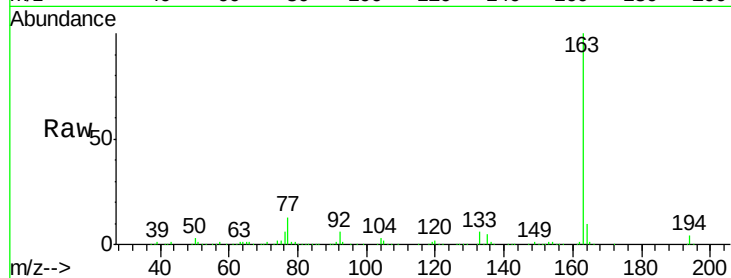
Tgt Ion:163 Resp: 384889

Ion Ratio Lower Upper

163 100

194 3.9 4.4 6.6#

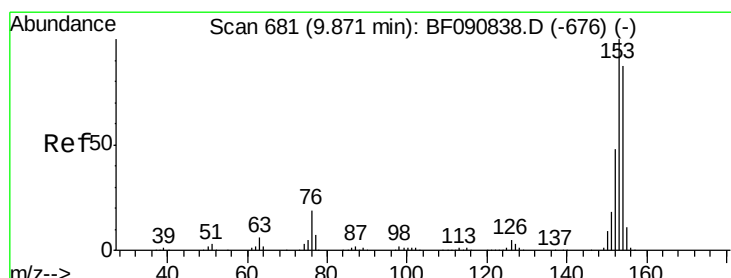
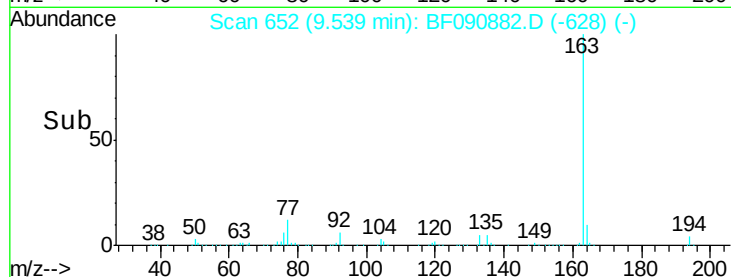
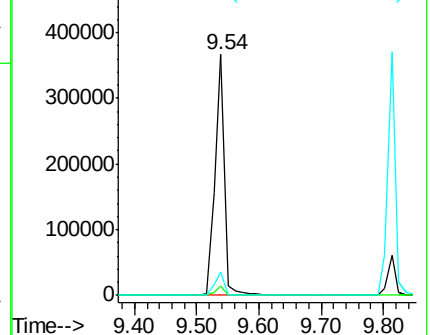
164 9.8 8.3 12.5



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



#51

Acenaphthene

Concen: 8.84 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

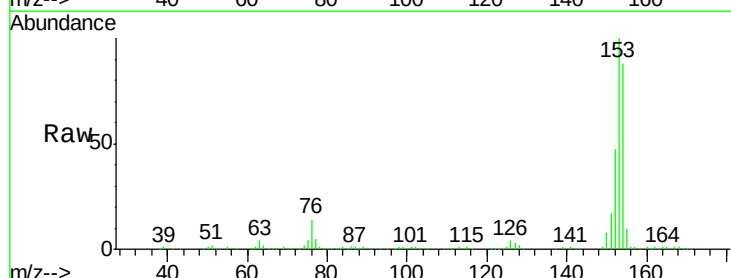
Tgt Ion:154 Resp: 161743

Ion Ratio Lower Upper

154 100

153 113.9 82.1 123.1

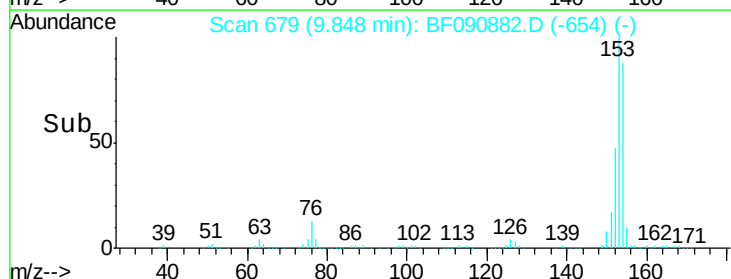
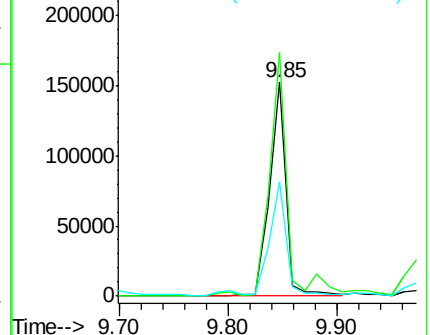
152 53.2 37.9 56.9

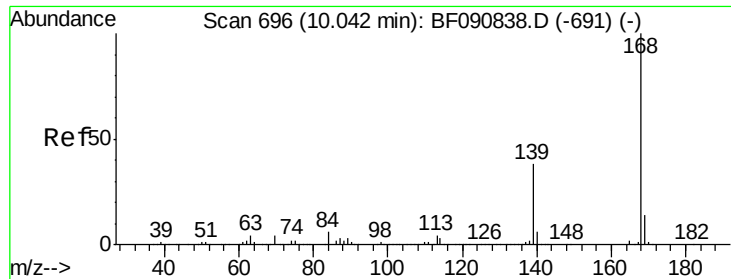


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

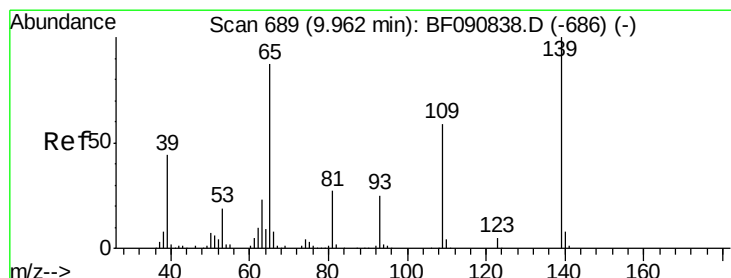
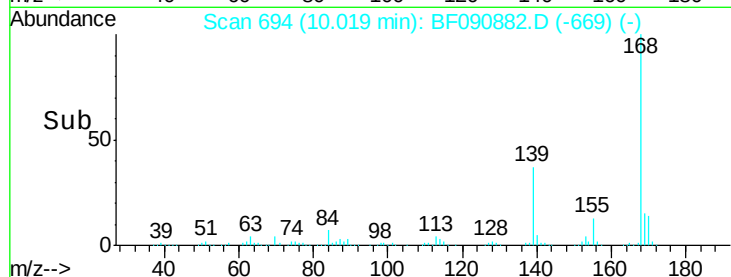
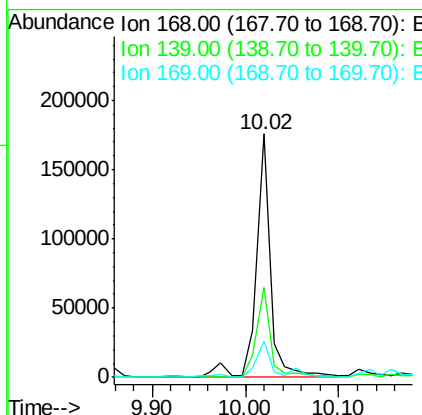
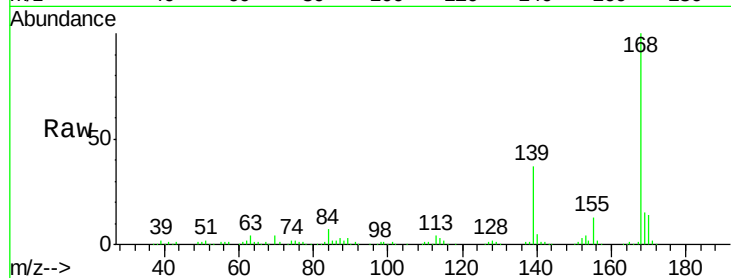




#54
Dibenzenofuran
Concen: 7.92 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF090882.D
Acq: 27 Oct 2016 22:25

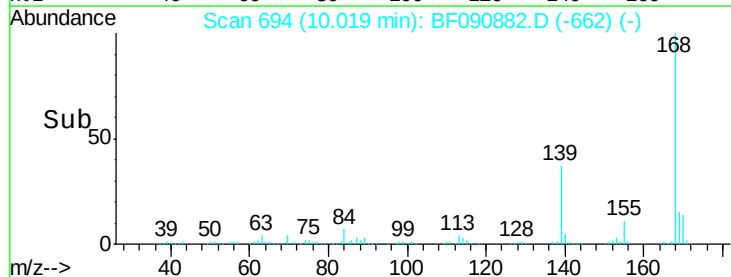
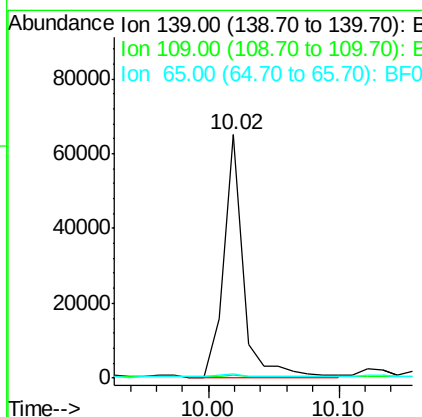
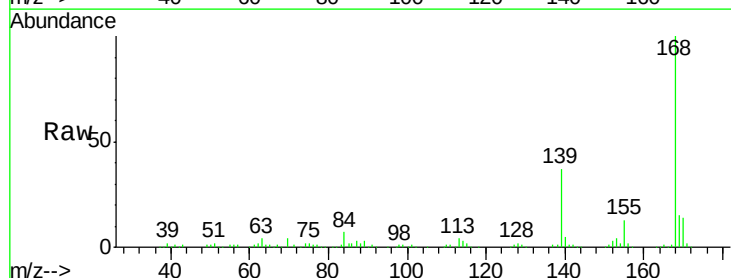
Instrument :
BNA_F
ClientSampleId :
SB-01-5.5-6.0

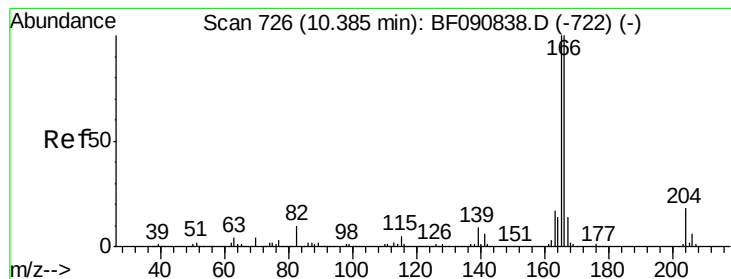
Tgt Ion:168 Resp: 187047
Ion Ratio Lower Upper
168 100
139 37.0 24.2 36.2#
169 15.1 10.6 15.8



#55
4-Nitrophenol
Concen: 22.46 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.07 min
Lab File: BF090882.D
Acq: 27 Oct 2016 22:25

Tgt Ion:139 Resp: 68874
Ion Ratio Lower Upper
139 100
109 1.2 12.7 52.7#
65 1.9 45.9 85.9#





#57

Fluorene

Concen: 12.81 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

Instrument :

BNA_F

ClientSampleId :

SB-01-5.5-6.0

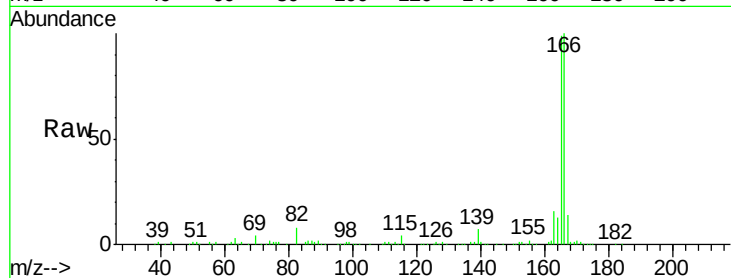
Tgt Ion:166 Resp: 247593

Ion Ratio Lower Upper

166 100

165 98.7 72.6 109.0

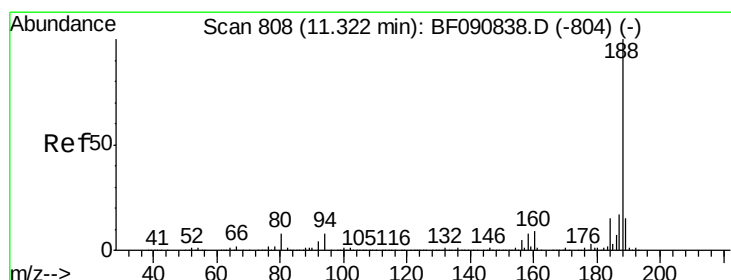
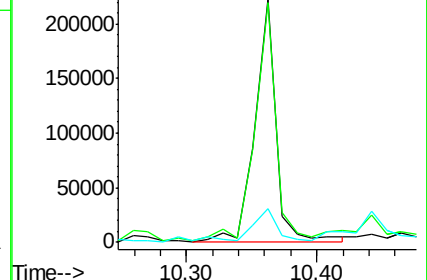
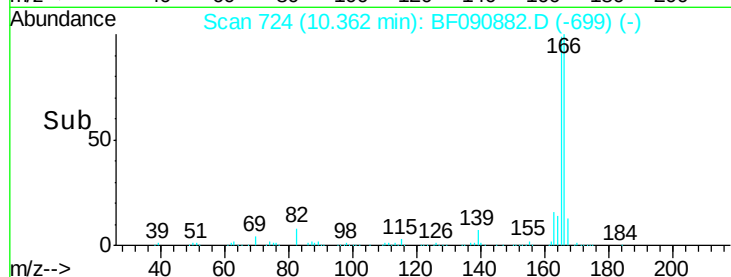
167 14.0 10.6 16.0



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: BF090882.D

Acq: 27 Oct 2016 22:25

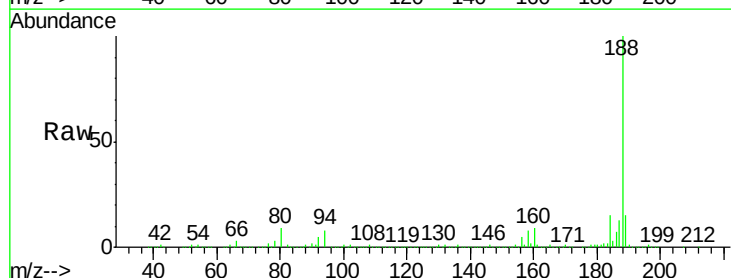
Tgt Ion:188 Resp: 464051

Ion Ratio Lower Upper

188 100

94 8.4 11.1 16.7#

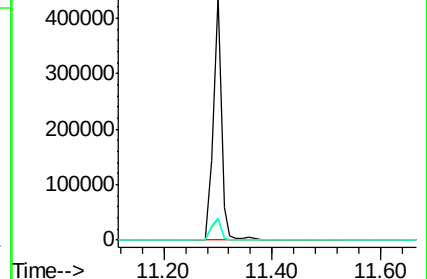
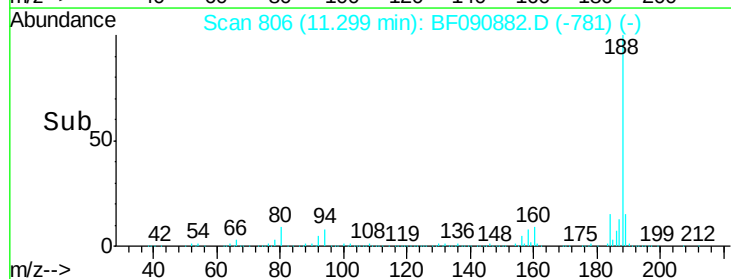
80 8.9 11.0 16.4#

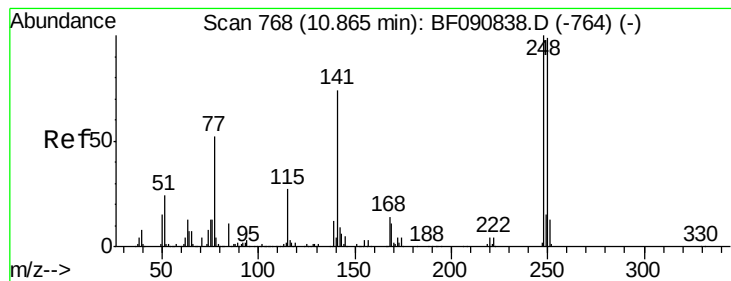


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#66

4-Bromophenyl-phenylether

Concen: 3.19 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.25 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

Instrument :

BNA_F

ClientSampleId :

SB-01-5.5-6.0

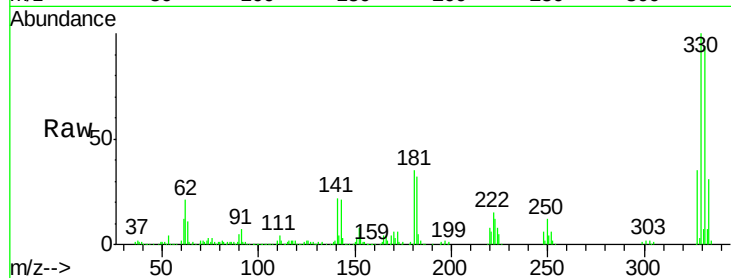
Tgt Ion:248 Resp: 16226

Ion Ratio Lower Upper

248 100

250 195.6 78.5 117.7#

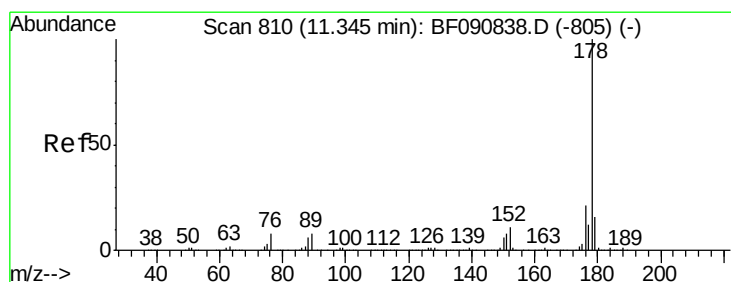
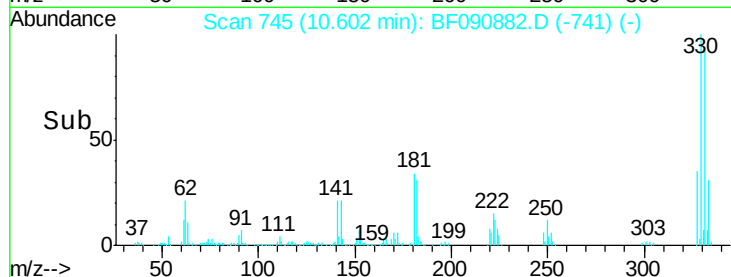
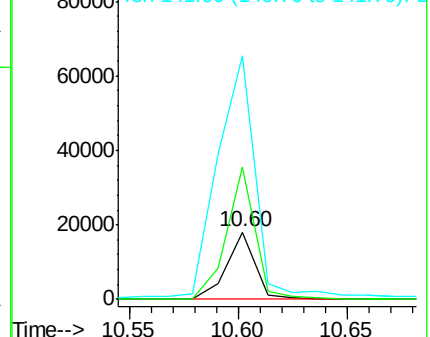
141 361.8 59.0 88.6#



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: 27.88 ng

RT: 11.37 min Scan# 812

Delta R.T. 0.03 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

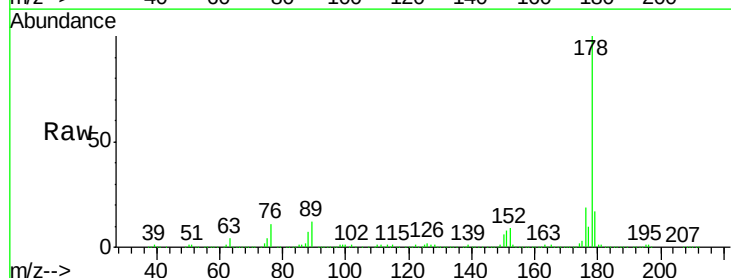
Tgt Ion:178 Resp: 658738

Ion Ratio Lower Upper

178 100

176 18.8 13.8 20.8

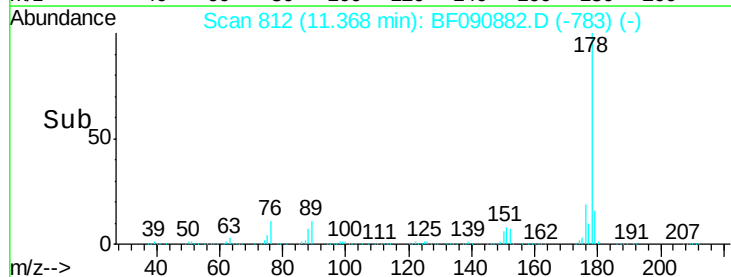
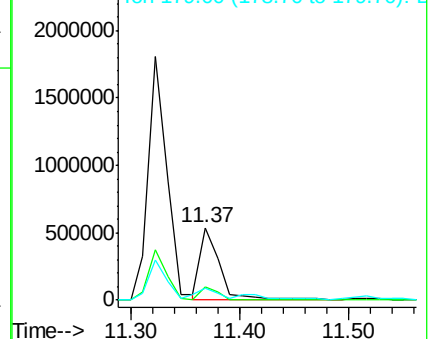
179 16.6 12.2 18.2

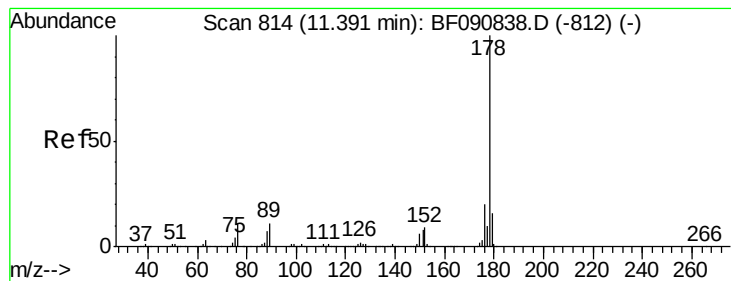


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 26.47 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

Instrument :

BNA_F

ClientSampleId :

SB-01-5.5-6.0

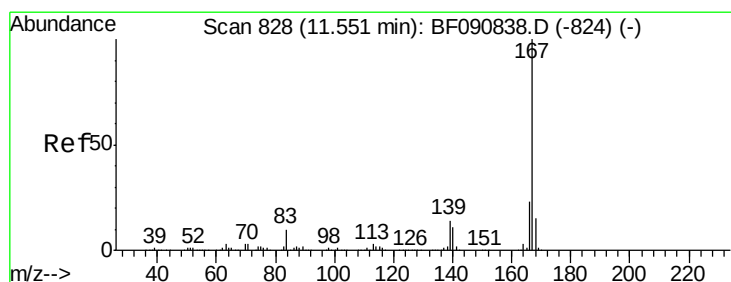
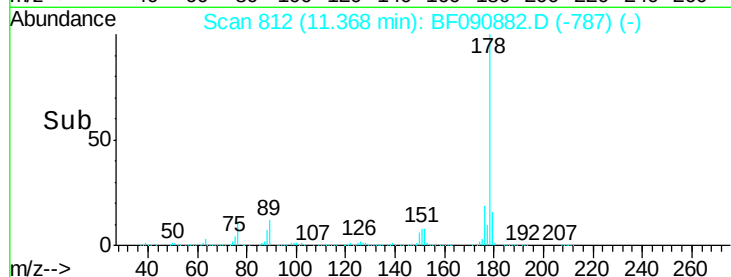
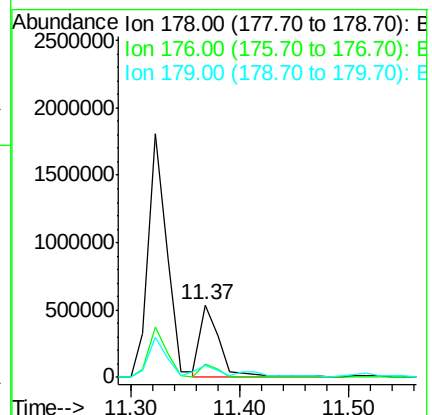
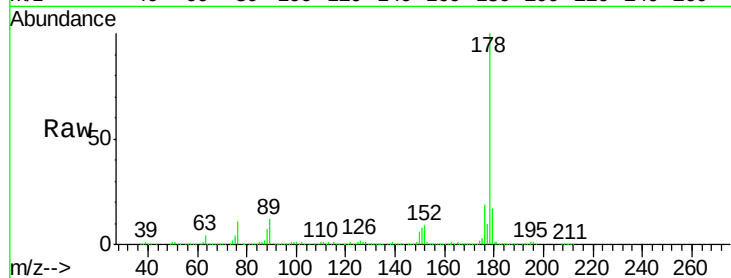
Tgt Ion:178 Resp: 658738

Ion Ratio Lower Upper

178 100

176 18.8 14.1 21.1

179 16.6 12.2 18.2



#72

Carbazole

Concen: 6.62 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

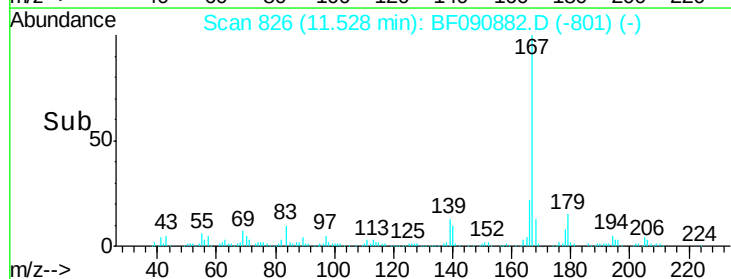
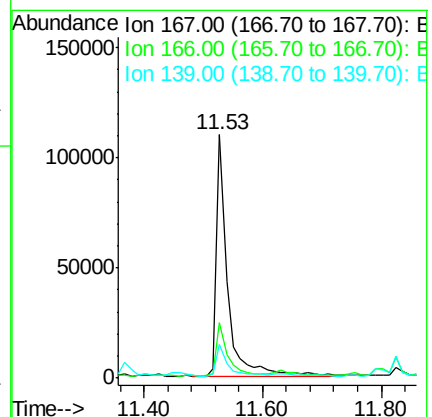
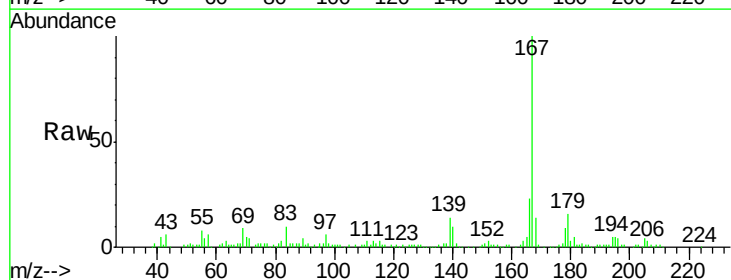
Tgt Ion:167 Resp: 145495

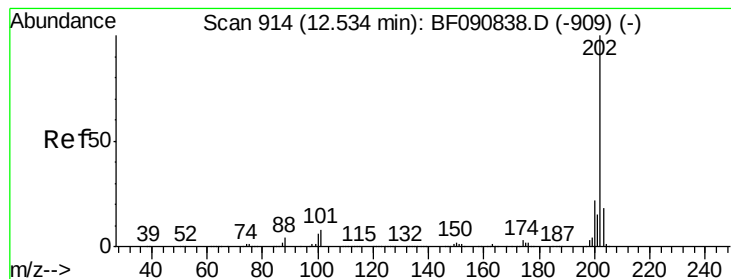
Ion Ratio Lower Upper

167 100

166 22.7 15.7 23.5

139 13.6 9.5 14.3





#74

Fluoranthene

Concen: 87.45 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

Instrument :

BNA_F

ClientSampleId :

SB-01-5.5-6.0

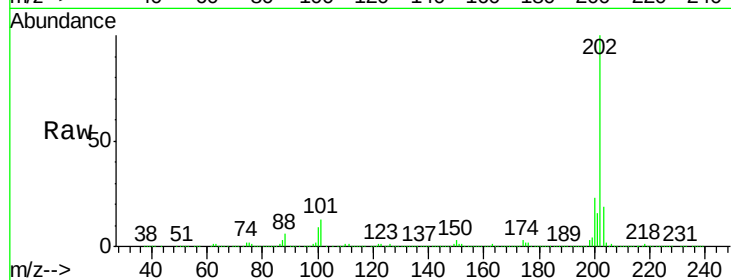
Tgt Ion:202 Resp: 2263047

Ion Ratio Lower Upper

202 100

101 12.6 0.0 38.3

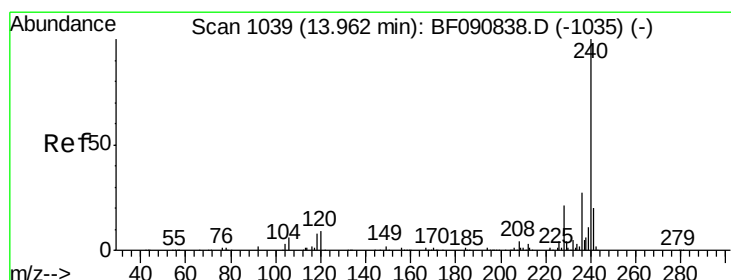
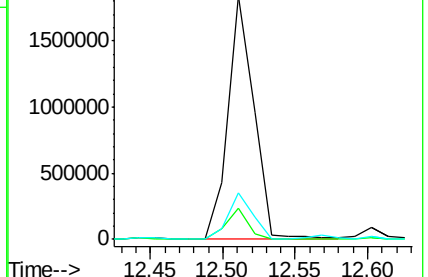
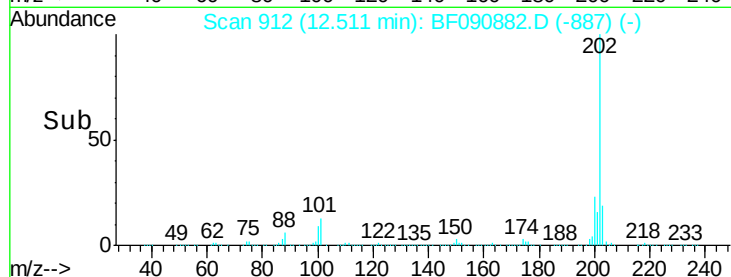
203 19.1 0.0 37.3



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: BF090882.D

Acq: 27 Oct 2016 22:25

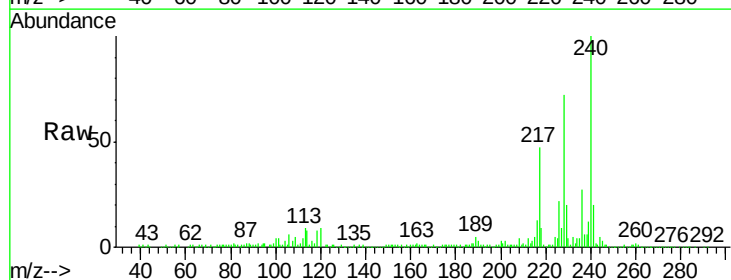
Tgt Ion:240 Resp: 333258

Ion Ratio Lower Upper

240 100

120 9.4 16.2 24.2#

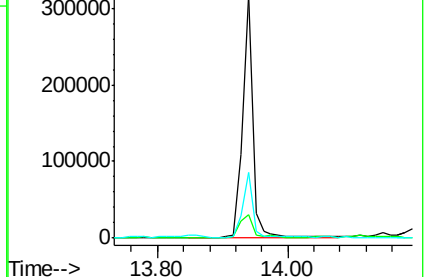
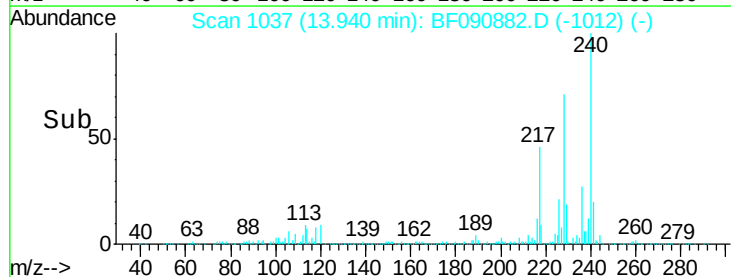
236 26.9 18.4 27.6

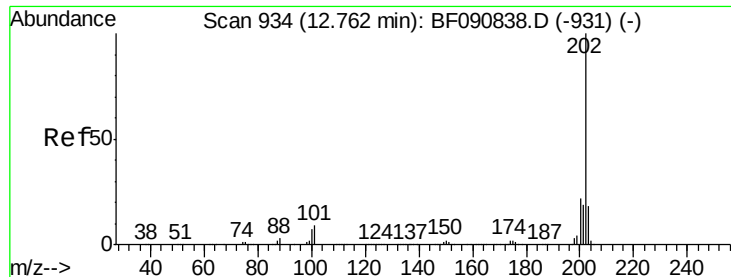


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

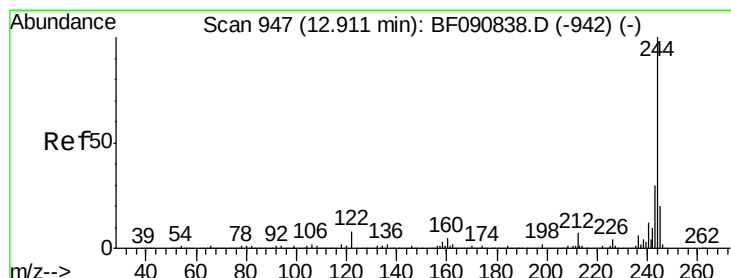
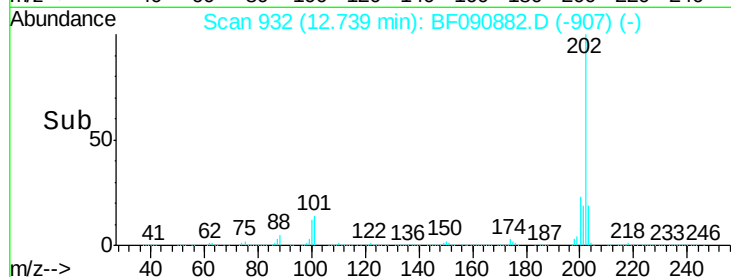
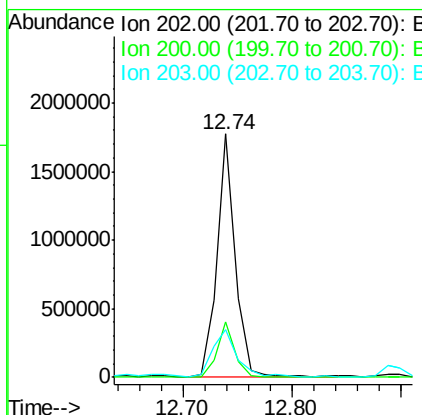
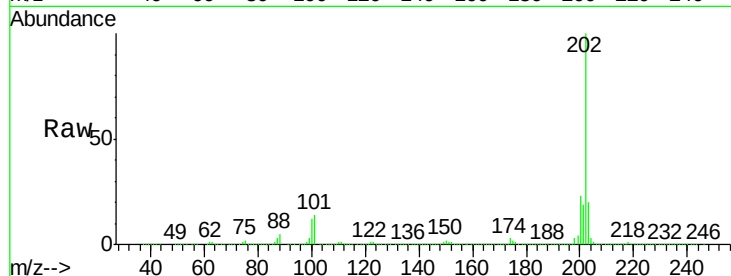




#77
 Pyrene
 Concen: 97.95 ng
 RT: 12.74 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: BF090882.D
 Acq: 27 Oct 2016 22:25

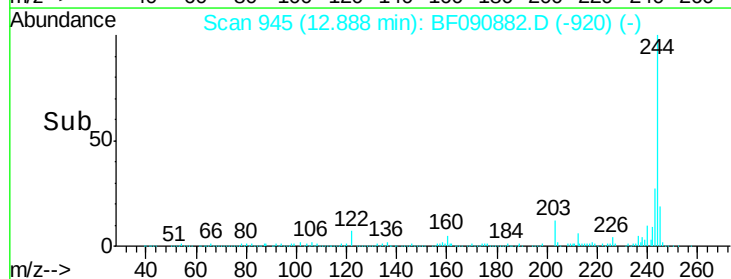
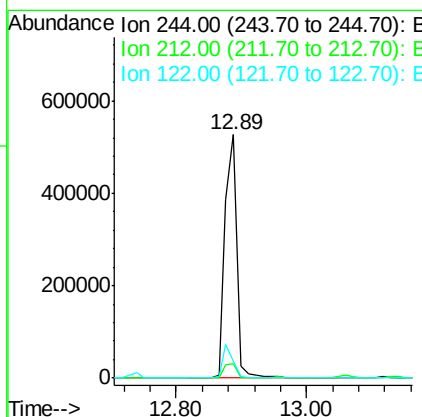
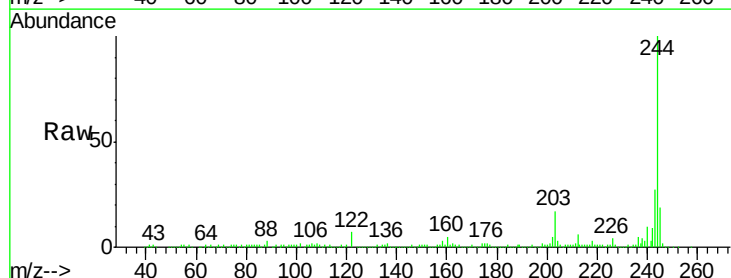
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-5.5-6.0

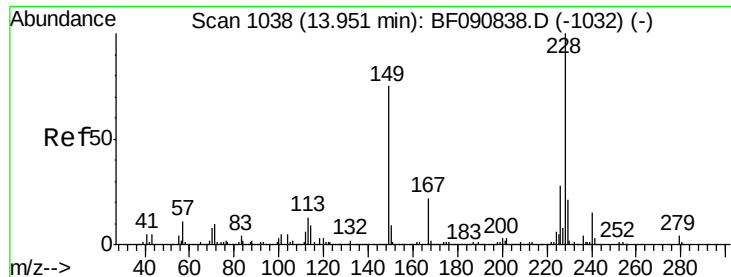
Tgt Ion: 202 Resp: 2065829
 Ion Ratio Lower Upper
 202 100
 200 23.0 15.0 22.4#
 203 19.9 14.1 21.1



#78
 Terphenyl-d14
 Concen: 51.02 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF090882.D
 Acq: 27 Oct 2016 22:25

Tgt Ion: 244 Resp: 674858
 Ion Ratio Lower Upper
 244 100
 212 6.0 4.3 6.5
 122 7.1 17.4 26.2#





#80

Benzo(a)anthracene

Concen: 76.53 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

Instrument :

BNA_F

ClientSampleId :

SB-01-5.5-6.0

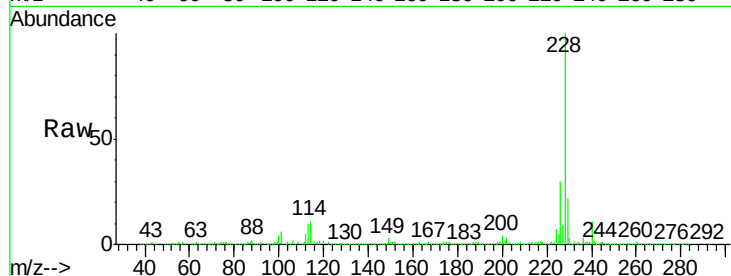
Tgt Ion:228 Resp: 1353558

Ion Ratio Lower Upper

228 100

226 30.4 20.0 30.0#

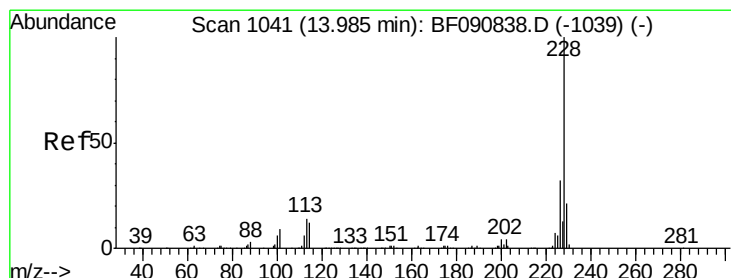
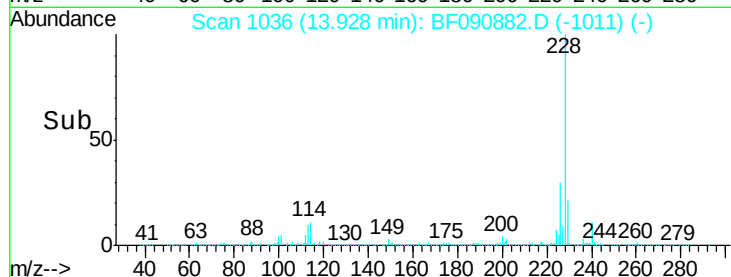
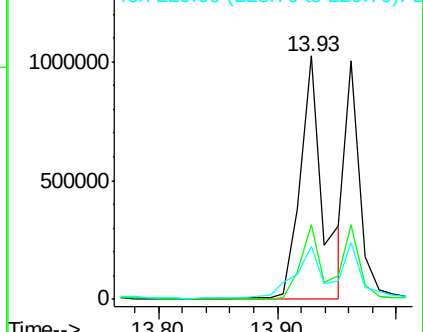
229 21.8 15.4 23.2



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: 75.66 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.05 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

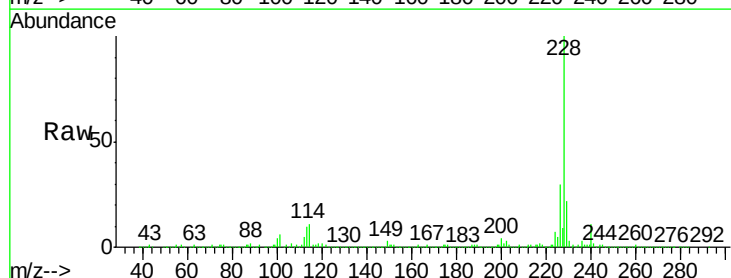
Tgt Ion:228 Resp: 1353558

Ion Ratio Lower Upper

228 100

226 30.4 21.0 31.4

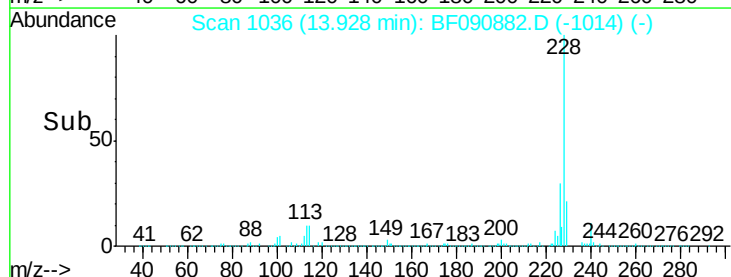
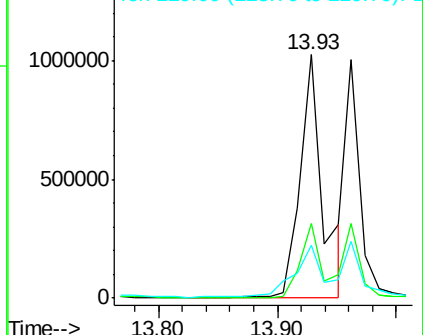
229 21.8 15.6 23.4

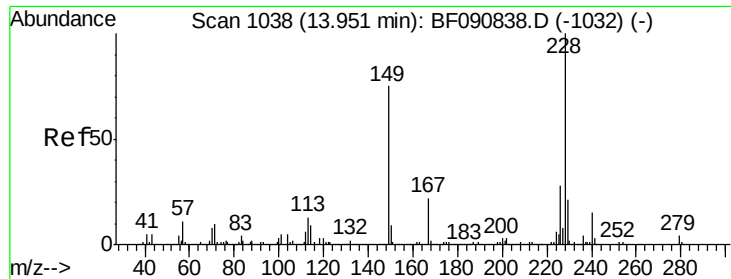


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

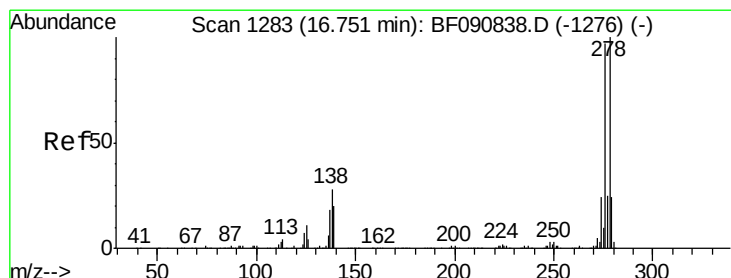
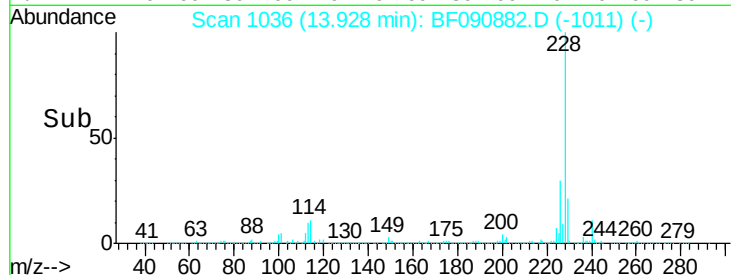
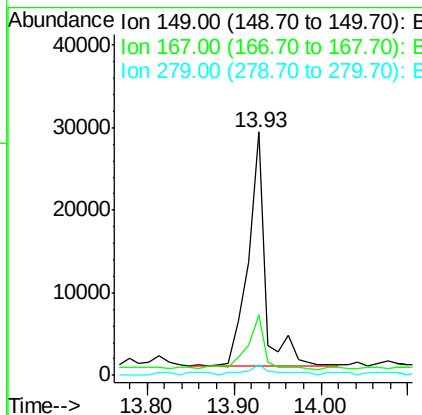
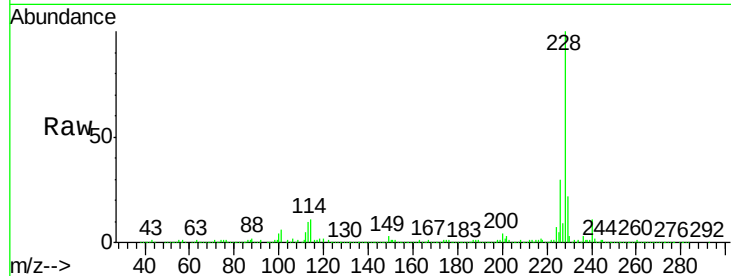




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.10 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF090882.D
 Acq: 27 Oct 2016 22:25

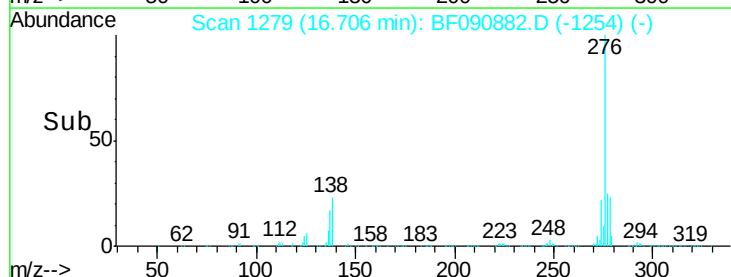
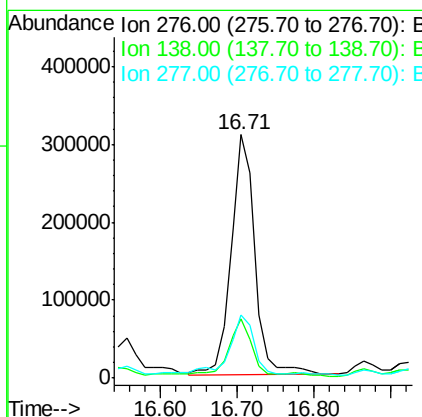
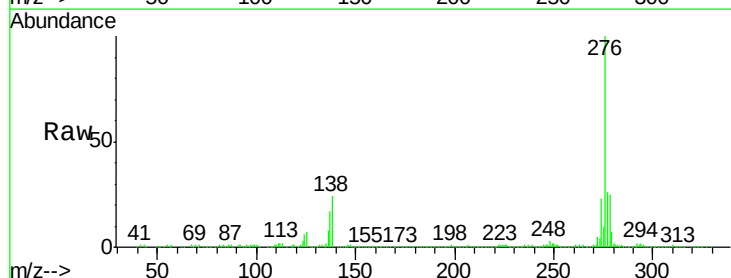
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-5.5-6.0

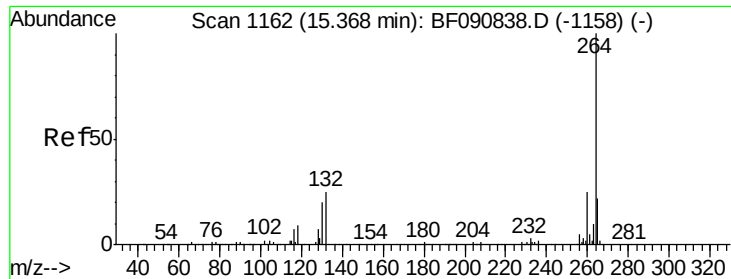
Tgt Ion:	149	Resp:	38604
Ion Ratio	Lower	Upper	
149	100		
167	25.0	24.2	36.2
279	4.6	3.8	5.6



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.51 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF090882.D
 Acq: 27 Oct 2016 22:25

Tgt Ion:	276	Resp:	673873
Ion Ratio	Lower	Upper	
276	100		
138	23.0	25.7	38.5#
277	24.9	15.6	23.4#



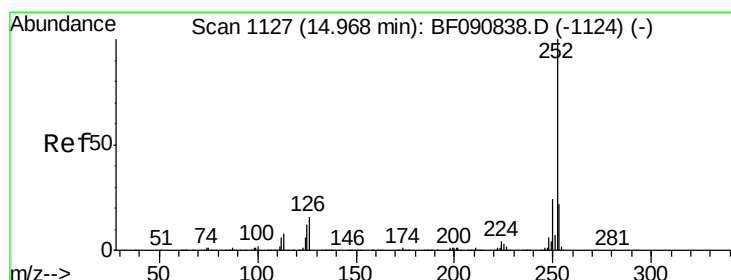
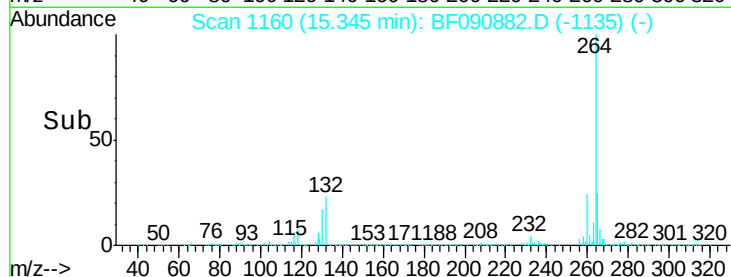
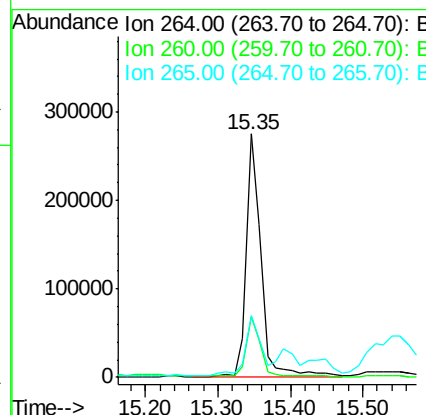
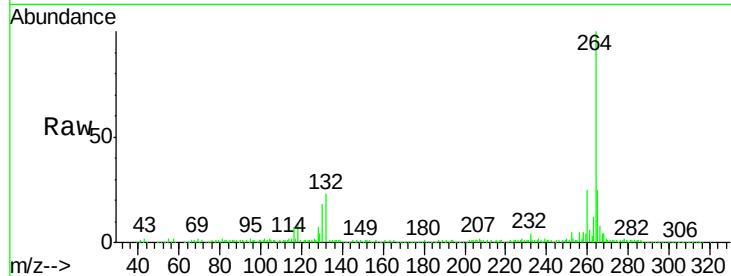


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF090882.D
Acq: 27 Oct 2016 22:25

Instrument :
BNA_F
ClientSampleId :
SB-01-5.5-6.0

Tgt Ion: 264 Resp: 384939

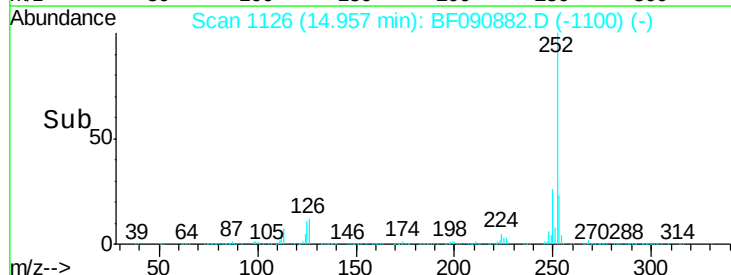
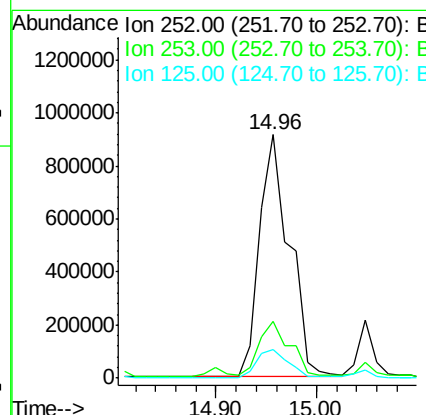
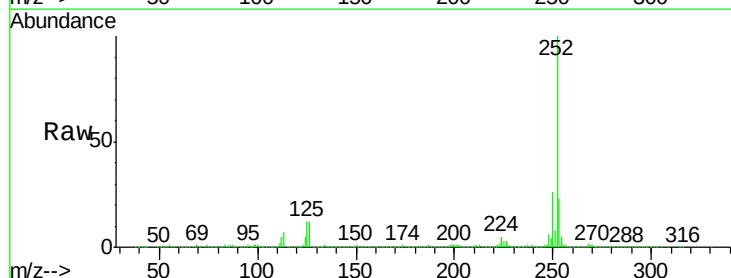
Ion	Ratio	Lower	Upper
264	100		
260	24.8	16.7	25.1
265	25.2	17.2	25.8

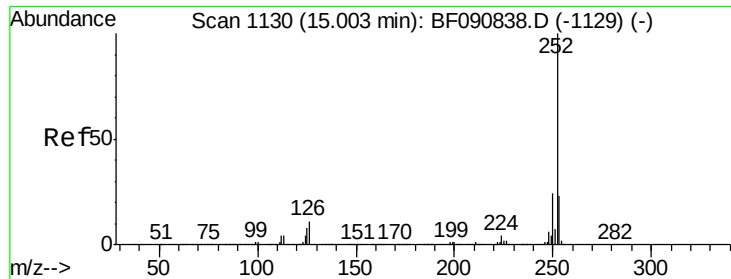


#87
Benzo(b)fluoranthene
Concen: 72.73 ng
RT: 14.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF090882.D
Acq: 27 Oct 2016 22:25

Tgt Ion: 252 Resp: 1882611

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	11.7	17.1	25.7#

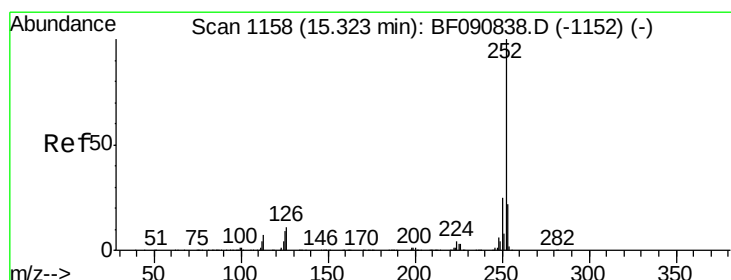
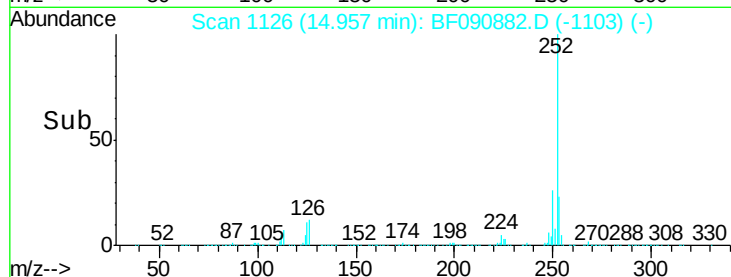
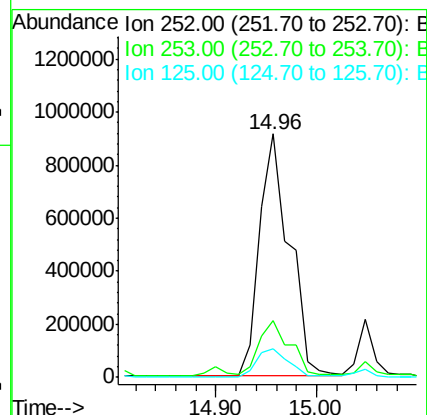
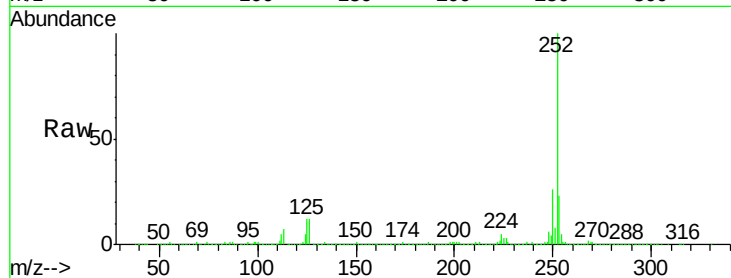




#88
Benzo(k)fluoranthene
Concen: 92.03 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.03 min
Lab File: BF090882.D
Acq: 27 Oct 2016 22:25

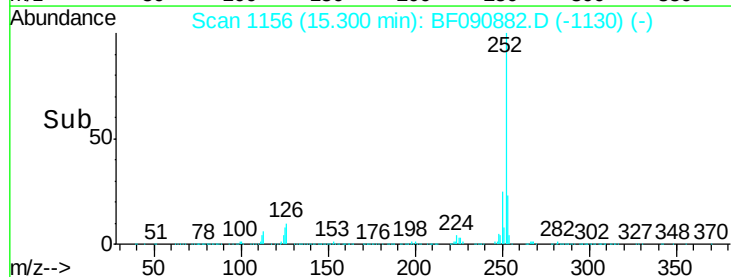
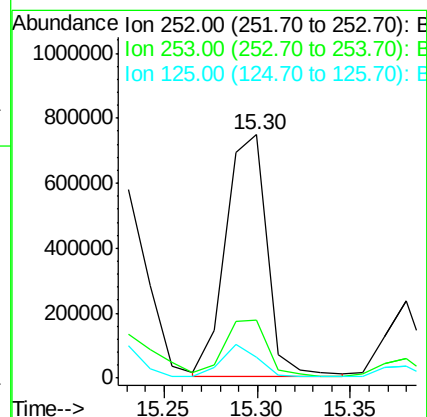
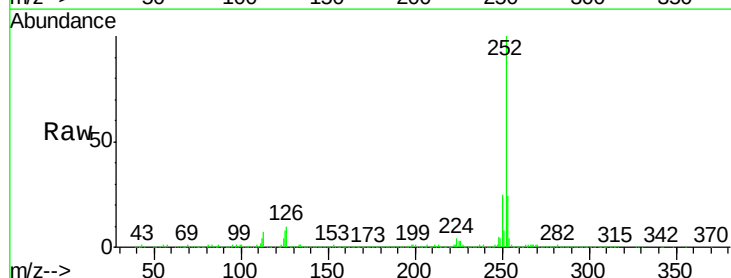
Instrument :
BNA_F
ClientSampleId :
SB-01-5.5-6.0

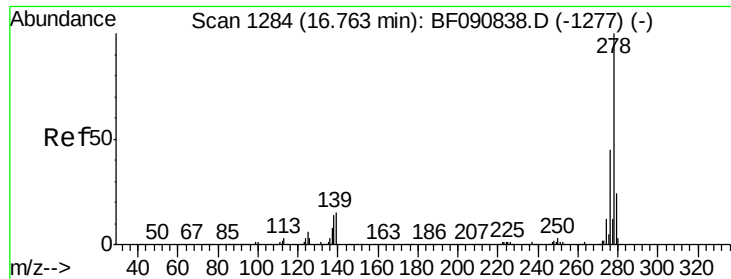
Tgt Ion:252 Resp: 1882611
Ion Ratio Lower Upper
252 100
253 23.4 17.0 25.4
125 11.7 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 52.01 ng
RT: 15.30 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF090882.D
Acq: 27 Oct 2016 22:25

Tgt Ion:252 Resp: 1156741
Ion Ratio Lower Upper
252 100
253 23.7 17.2 25.8
125 8.4 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 11.52 ng

RT: 16.72 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

Instrument :

BNA_F

ClientSampleId :

SB-01-5.5-6.0

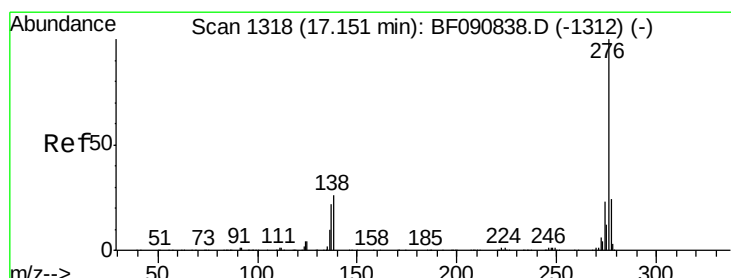
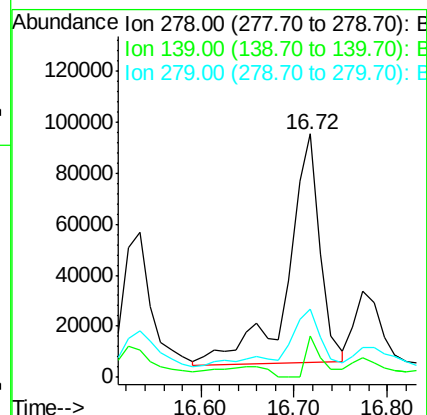
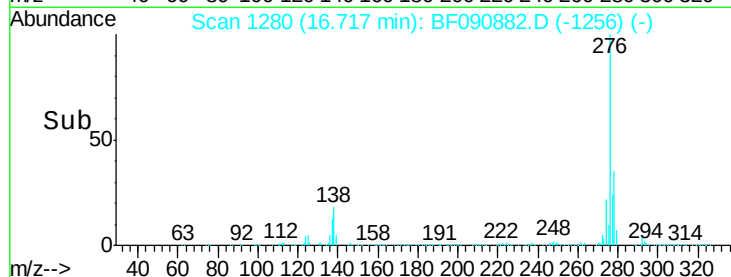
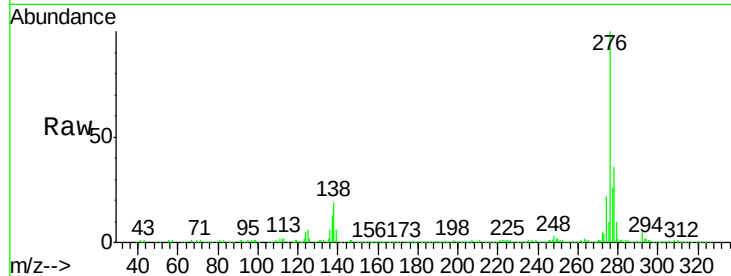
Tgt Ion:278 Resp: 216864

Ion Ratio Lower Upper

278 100

139 17.1 26.3 39.5#

279 28.3 18.2 27.4#



#91

Benzo(g,h,i)perylene

Concen: 35.13 ng

RT: 17.12 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF090882.D

Acq: 27 Oct 2016 22:25

Tgt Ion:276 Resp: 622929

Ion Ratio Lower Upper

276 100

277 23.9 17.8 26.6

138 23.3 34.6 51.8#

