

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
 Data File : BF090884.D
 Acq On : 27 Oct 2016 23:19
 Operator : UM/SJ
 Sample : H5411-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-8.5-9.0

Quant Time: Oct 28 01:15:37 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	143112	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	595110	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	298598	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	424755	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	370742	20.00	ng	-0.01
86) Perylene-d12	15.35	264	324732	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	876329	107.06	ng	0.00
7) Phenol-d6	6.41	99	1100656	99.67	ng	-0.01
23) Nitrobenzene-d5	7.33	82	649298	71.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	273730	89.20	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1081546	63.60	ng	-0.01
78) Terphenyl-d14	12.89	244	759792	51.63	ng	-0.01

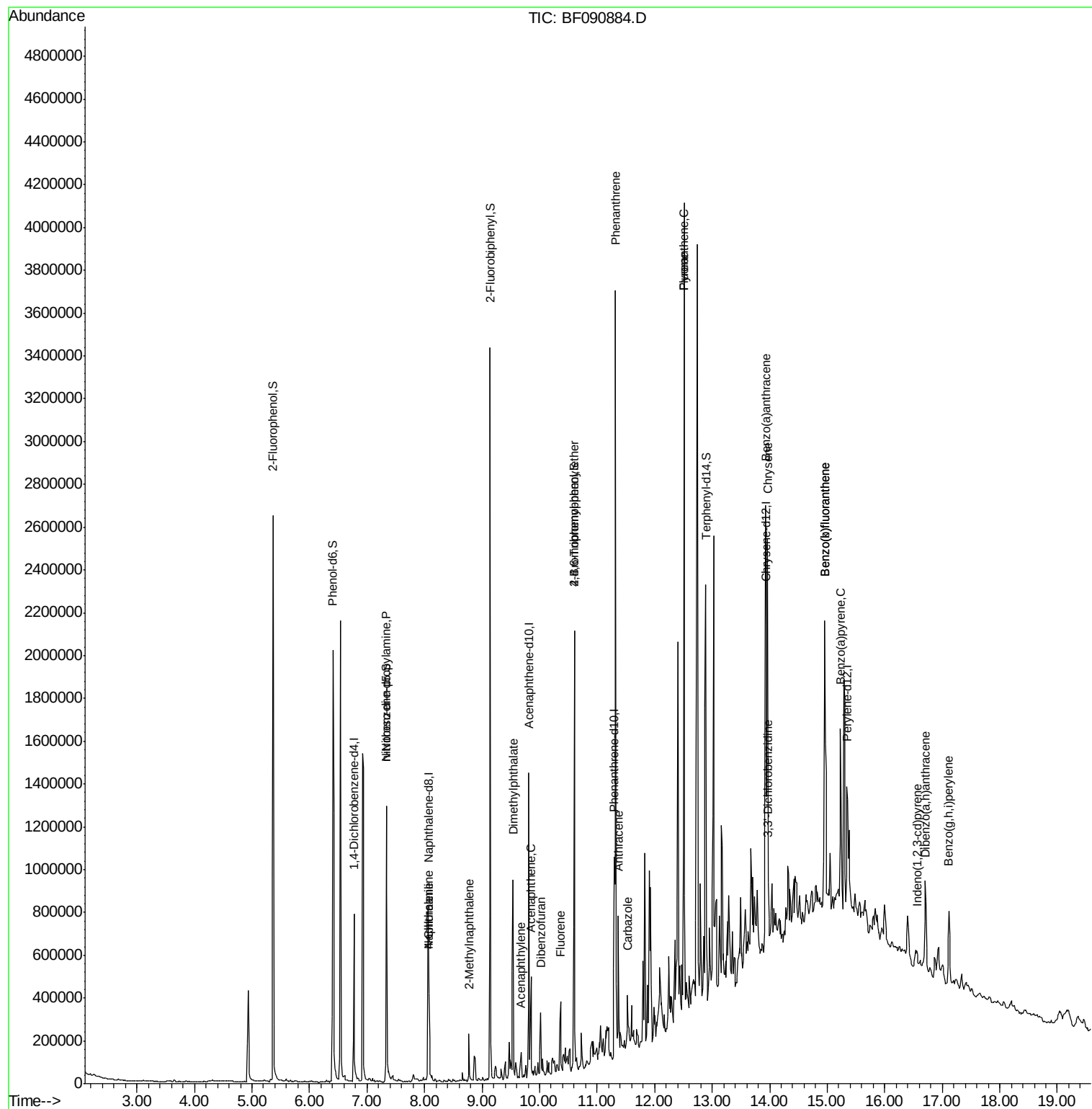
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.33	70	84920	13.30	ng	# 51
31) Naphthalene	8.08	128	200304	7.20	ng	98
33) 4-Chloroaniline	8.08	127	25764	2.29	ng	# 34
37) 2-Methylnaphthalene	8.77	142	65747	3.66	ng	# 92
48) Acenaphthylene	9.68	152	49737	2.01	ng	94
49) Dimethylphthalate	9.54	163	504047	25.27	ng	# 97
51) Acenaphthene	9.85	154	129782	7.61	ng	88
54) Dibenzofuran	10.02	168	125502	5.70	ng	94
57) Fluorene	10.36	166	120636	6.69	ng	93
66) 4-Bromophenyl-phenylether	10.60	248	17698	3.80	ng	# 1
70) Phenanthrene	11.32	178	1342501	62.07	ng	94
71) Anthracene	11.37	178	305060	13.39	ng	97
72) Carbazole	11.53	167	90419	4.50	ng	# 93
74) Fluoranthene	12.51	202	1427394	60.26	ng	93
77) Pyrene	12.51	202	1427394	60.84	ng	95
80) Benzo(a)anthracene	13.93	228	863712	43.90	ng	# 91
81) 3,3'-Dichlorobenzidine	13.97	252	15772	2.06	ng	# 7
82) Chrysene	13.96	228	590776	29.68	ng	91
85) Indeno(1,2,3-cd)pyrene	16.56	276	60544	3.43	ng	92
87) Benzo(b)fluoranthene	14.96	252	1068379	48.93	ng	# 89
88) Benzo(k)fluoranthene	14.96	252	1068379	61.91	ng	# 90
89) Benzo(a)pyrene	15.23	252	430529	22.95	ng	95
90) Dibenzo(a,h)anthracene	16.72	278	66778	4.20	ng	# 82
91) Benzo(g,h,i)perylene	17.12	276	263233	17.60	ng	# 82

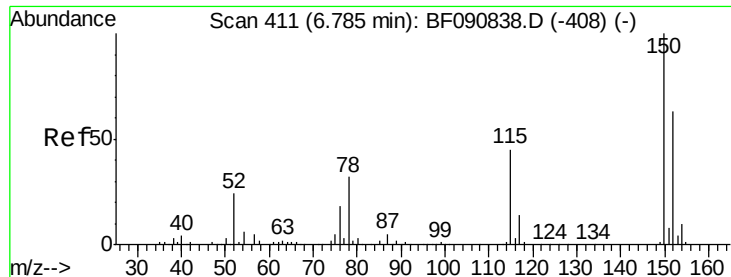
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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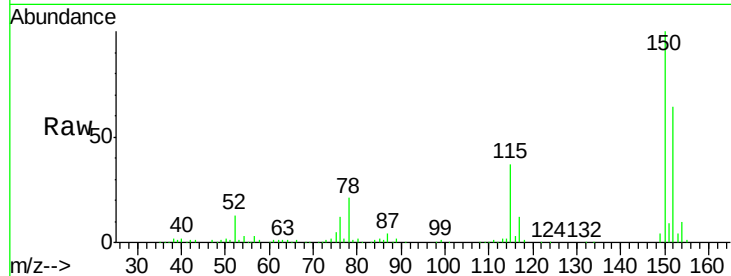


#1

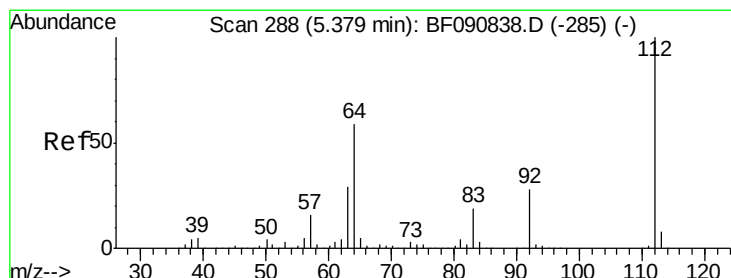
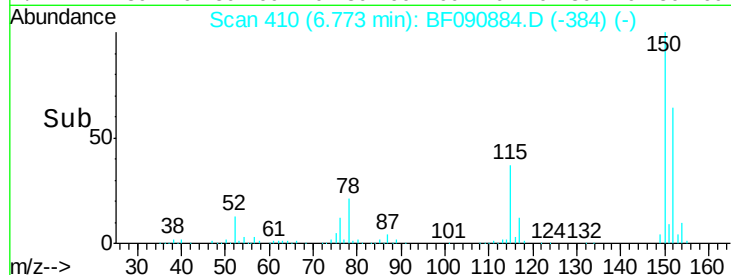
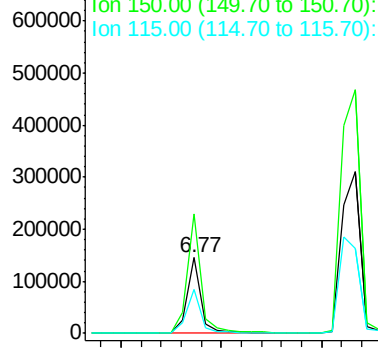
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF090884.D
Acq: 27 Oct 2016 23:19

Instrument :
BNA_F
ClientSampleId :
SB-02-8.5-9.0

Tgt Ion:152 Resp: 143112
Ion Ratio Lower Upper
152 100
150 157.3 124.7 187.1
115 57.7 39.0 58.4



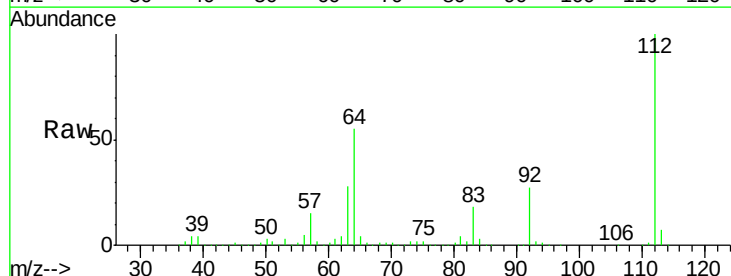
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



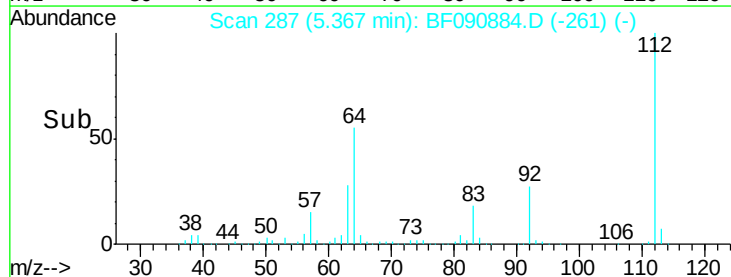
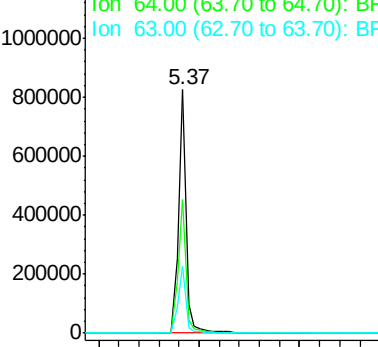
#5

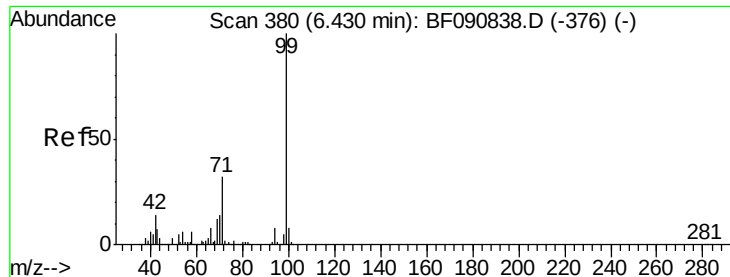
2-Fluorophenol
Concen: 107.06 ng
RT: 5.37 min Scan# 287
Delta R.T. -0.00 min
Lab File: BF090884.D
Acq: 27 Oct 2016 23:19

Tgt Ion:112 Resp: 876329
Ion Ratio Lower Upper
112 100
64 54.9 39.7 59.5
63 27.6 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: 99.67 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF090884.D

Acq: 27 Oct 2016 23:19

Instrument :

BNA_F

ClientSampleId :

SB-02-8.5-9.0

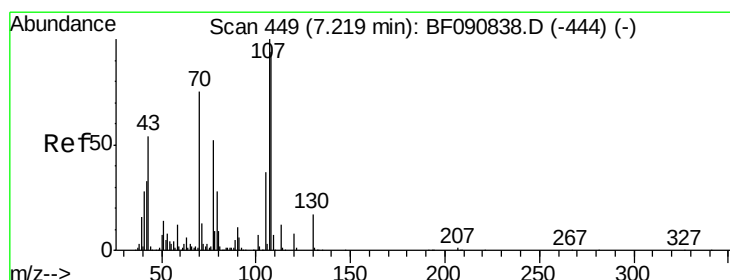
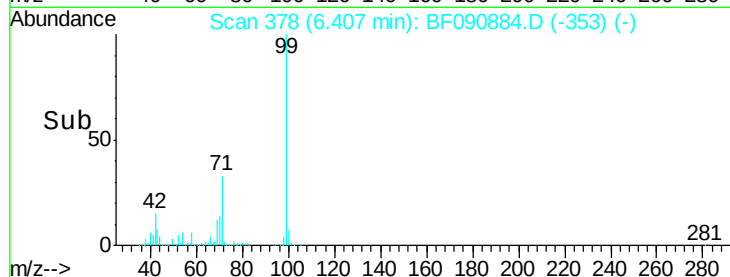
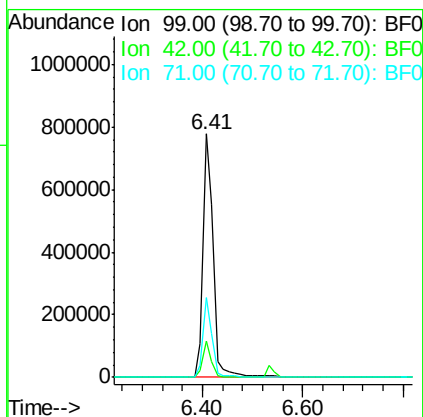
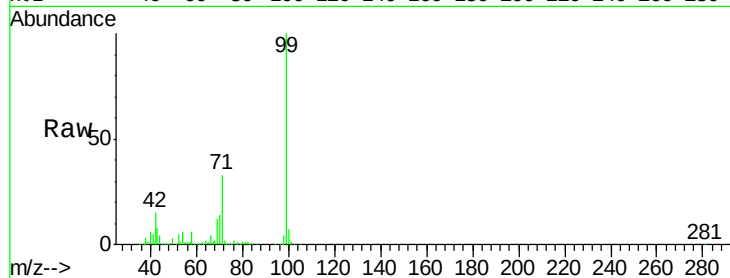
Tgt Ion: 99 Resp: 1100656

Ion Ratio Lower Upper

99 100

42 14.9 13.7 20.5

71 32.8 14.2 21.2#



#19

n-Nitroso-di-n-propylamine

Concen: 13.30 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.13 min

Lab File: BF090884.D

Acq: 27 Oct 2016 23:19

Tgt Ion: 70 Resp: 84920

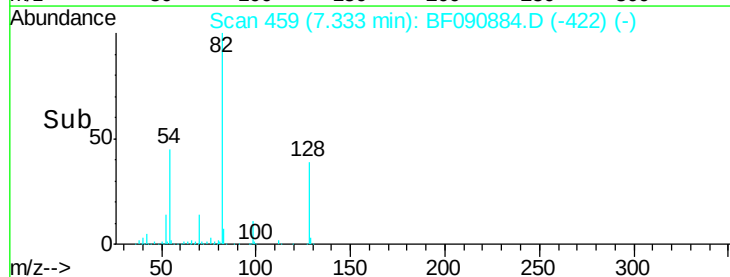
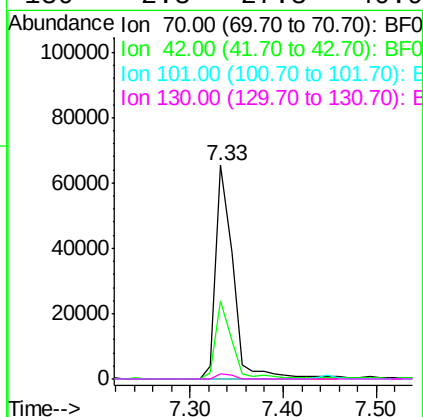
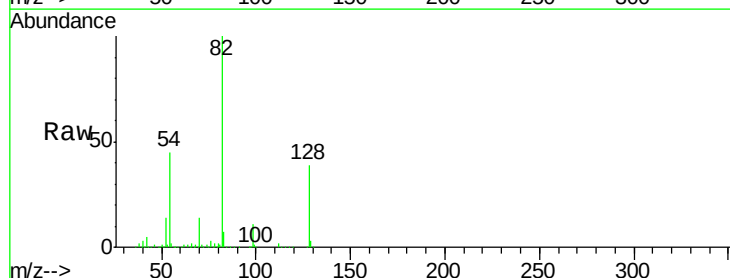
Ion Ratio Lower Upper

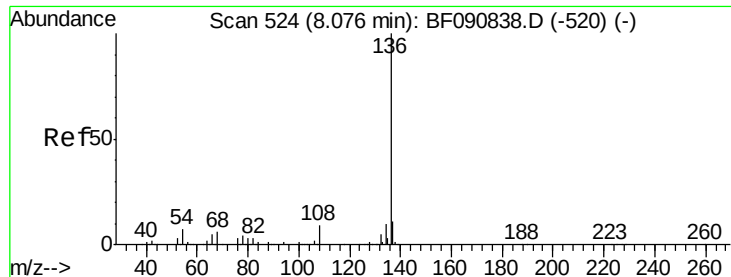
70 100

42 36.8 63.8 95.6#

101 0.0 9.2 13.8#

130 2.3 27.3 40.9#

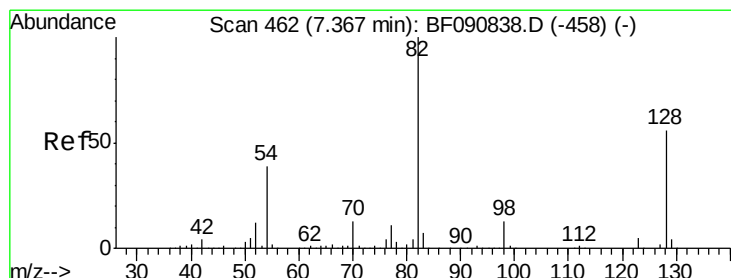
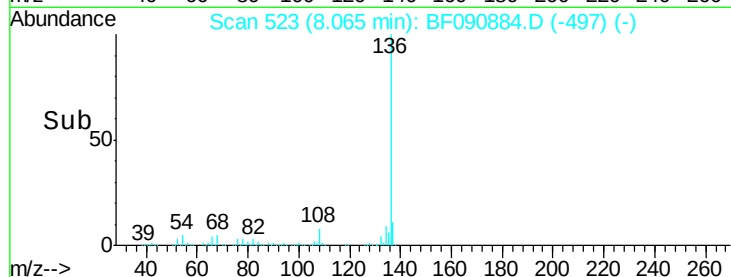
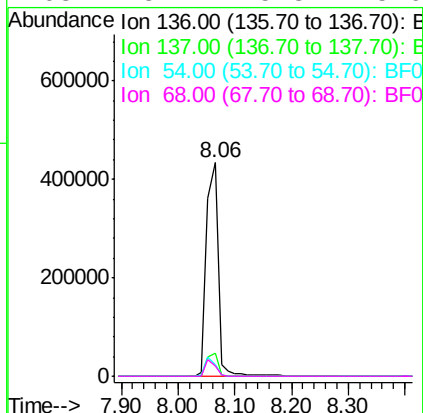
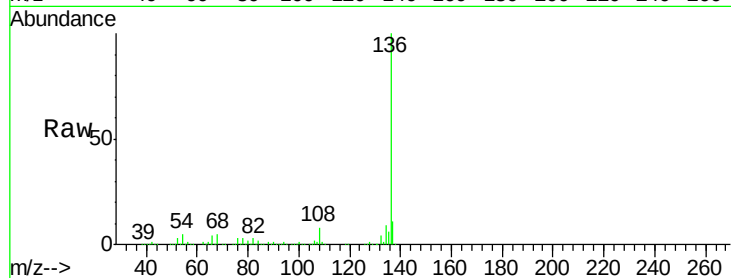




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF090884.D
Acq: 27 Oct 2016 23:19

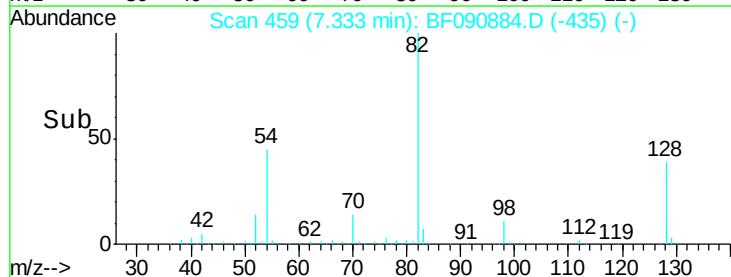
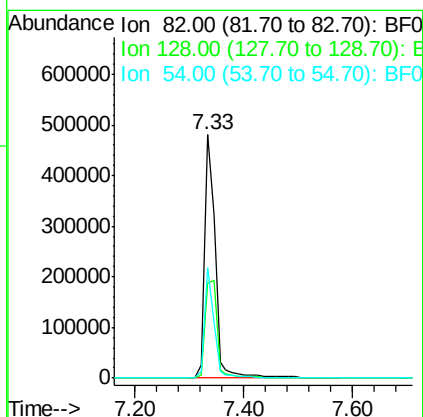
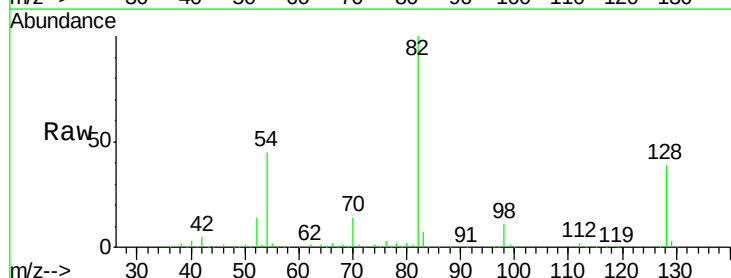
Instrument :
BNA_F
ClientSampleId :
SB-02-8.5-9.0

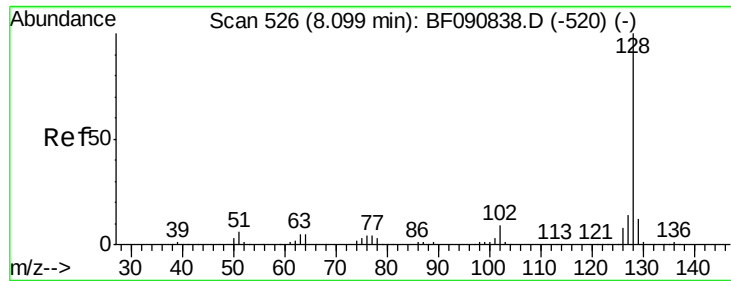
Tgt Ion:	136	Resp:	595110
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	5.3	8.2	12.2#
68	5.1	5.8	8.6#



#23
Nitrobenzene-d5
Concen: 71.42 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF090884.D
Acq: 27 Oct 2016 23:19

Tgt Ion:	82	Resp:	649298
Ion	Ratio	Lower	Upper
82	100		
128	39.2	51.0	76.6#
54	45.4	47.5	71.3#

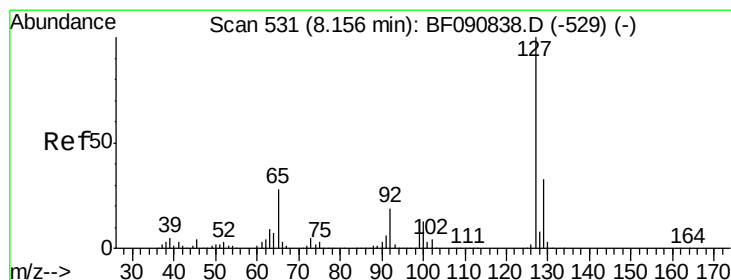
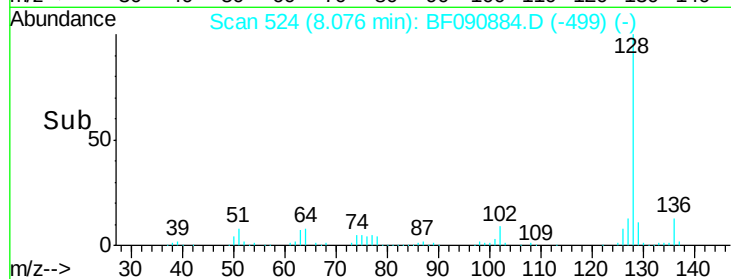
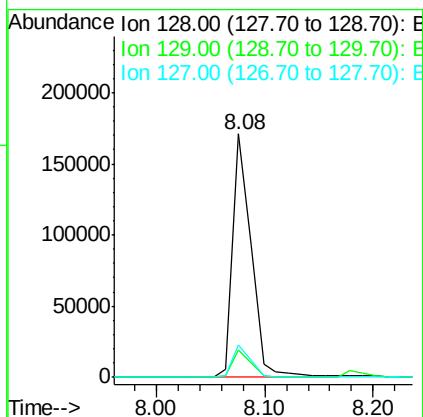
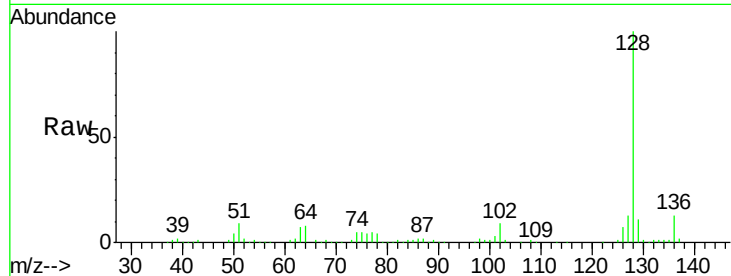




#31
Naphthalene
Concen: 7.20 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF090884.D
Acq: 27 Oct 2016 23:19

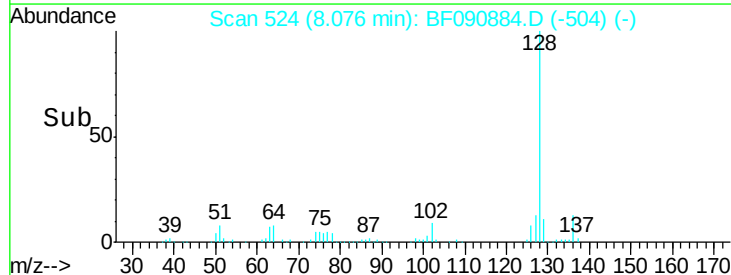
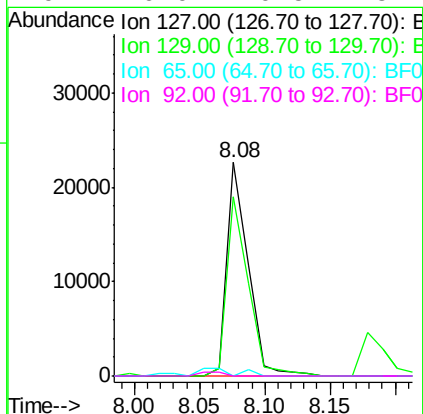
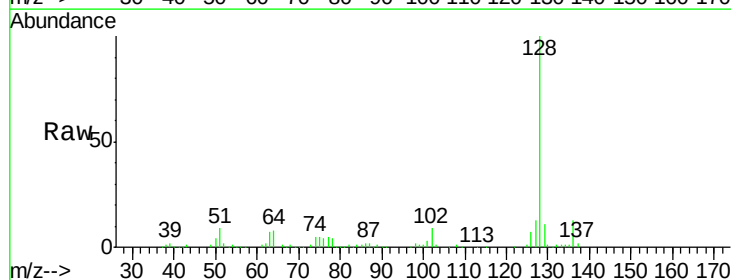
Instrument :
BNA_F
ClientSampleId :
SB-02-8.5-9.0

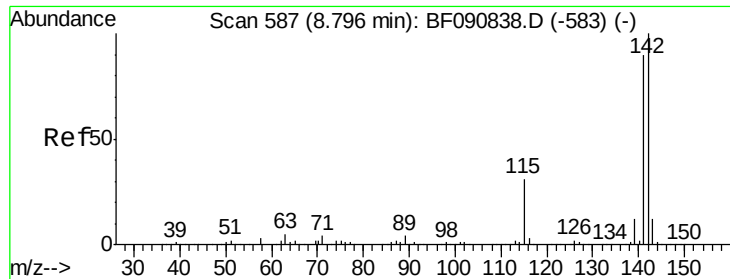
Tgt Ion:128 Resp: 200304
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.2 9.9 14.9



#33
4-Chloroaniline
Concen: 2.29 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.07 min
Lab File: BF090884.D
Acq: 27 Oct 2016 23:19

Tgt Ion:127 Resp: 25764
Ion Ratio Lower Upper
127 100
129 84.1 25.8 38.6#
65 0.0 17.9 26.9#
92 0.0 10.5 15.7#

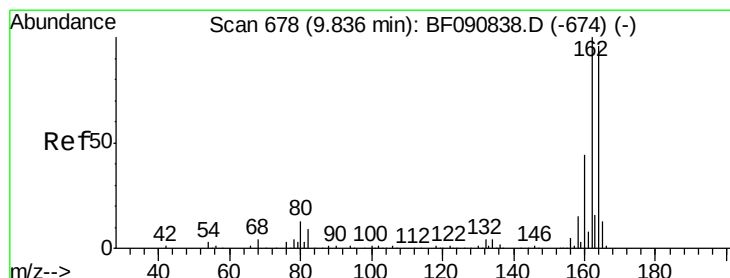
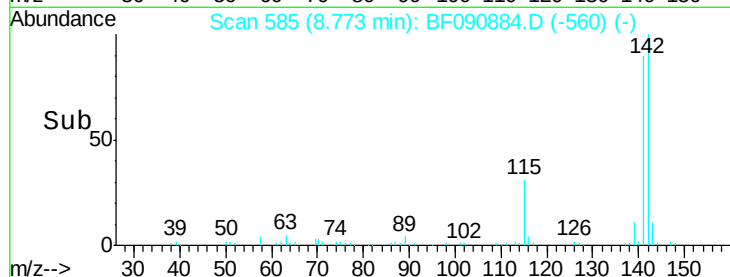
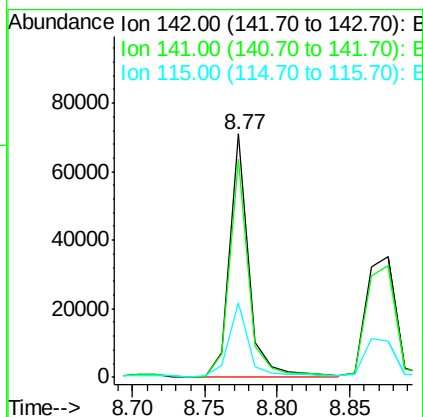
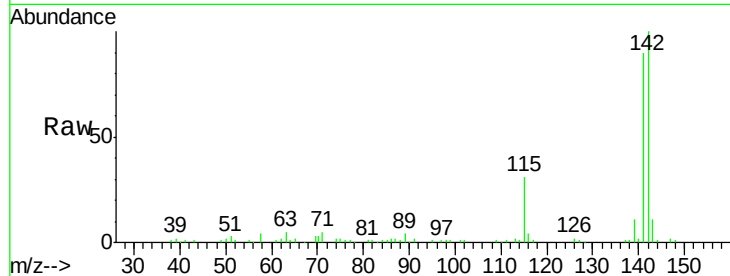




#37
 2-Methylnaphthalene
 Concen: 3.66 ng
 RT: 8.77 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF090884.D
 Acq: 27 Oct 2016 23:19

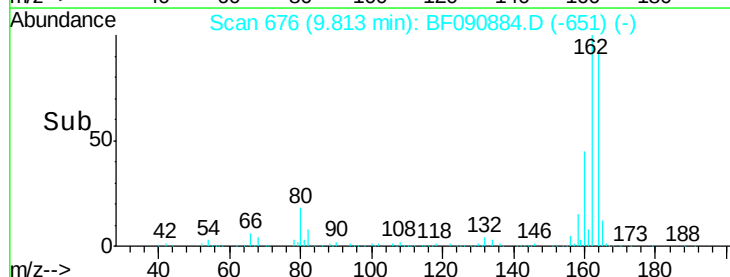
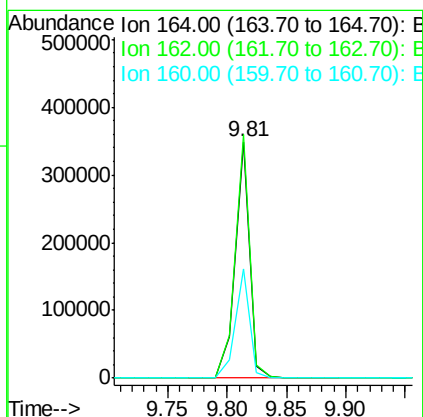
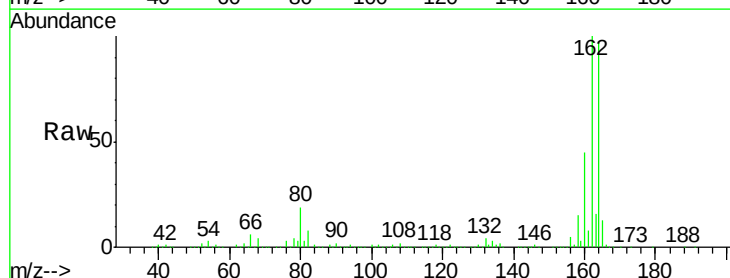
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 SB-02-8.5-9.0

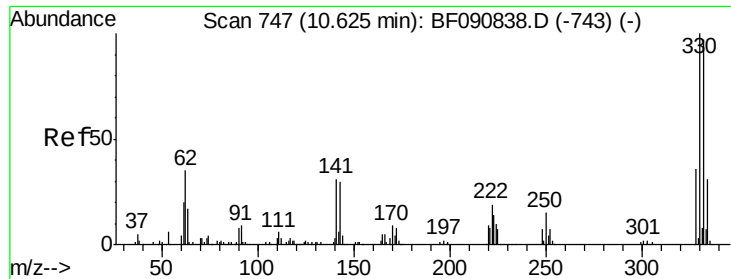
Tgt Ion:142 Resp: 65747
 Ion Ratio Lower Upper
 142 100
 141 89.5 67.5 101.3
 115 30.8 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF090884.D
 Acq: 27 Oct 2016 23:19

Tgt Ion:164 Resp: 298598
 Ion Ratio Lower Upper
 164 100
 162 103.0 75.2 112.8
 160 46.2 31.5 47.3

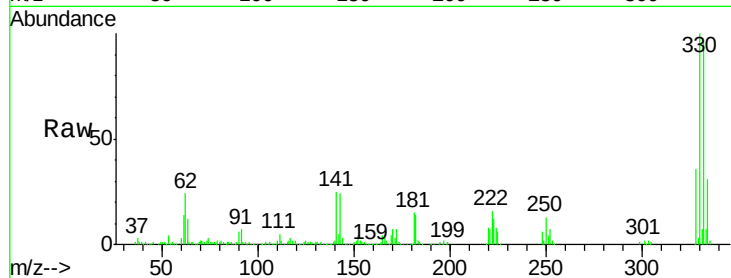




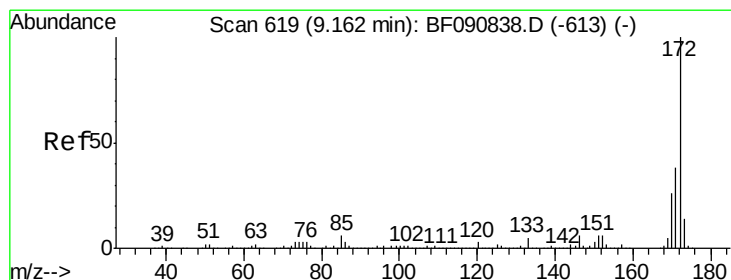
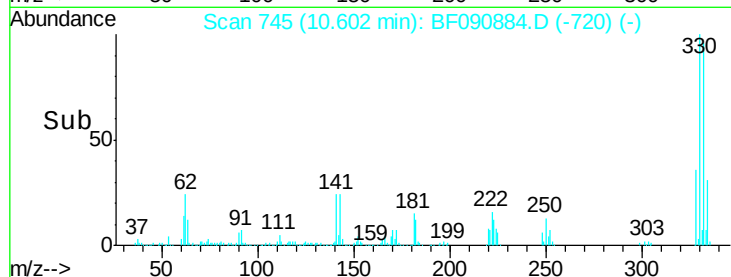
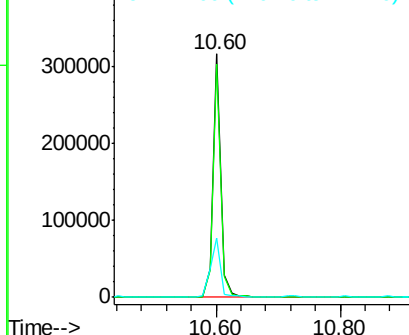
#41
 2,4,6-Tribromophenol
 Concen: 89.20 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF090884.D
 Acq: 27 Oct 2016 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-8.5-9.0

Tgt Ion:330 Resp: 273730
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 31.1 29.7 44.5

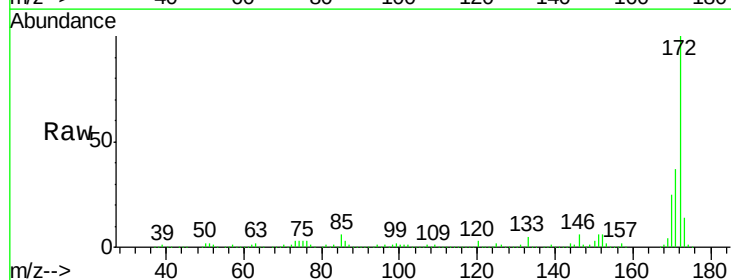


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

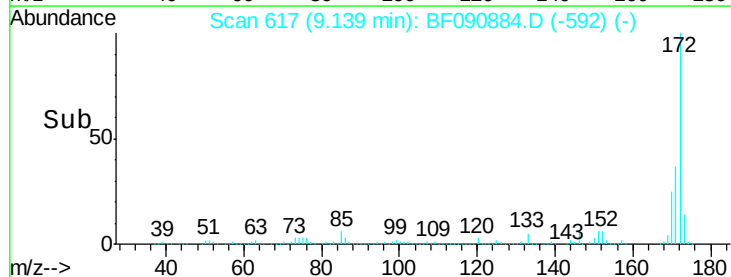
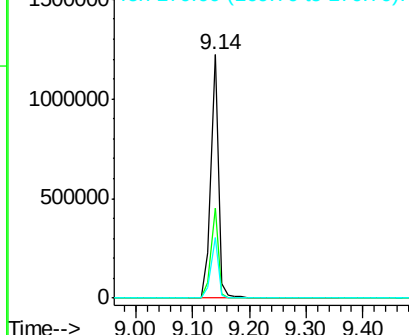


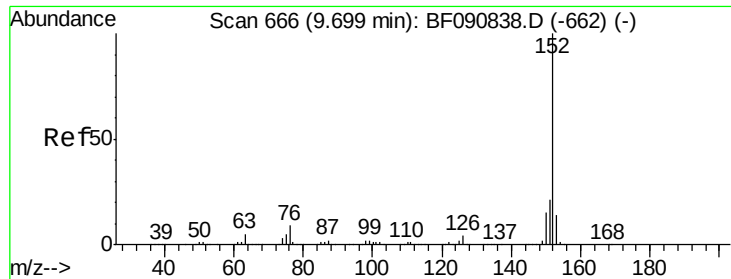
#44
 2-Fluorobiphenyl
 Concen: 63.60 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF090884.D
 Acq: 27 Oct 2016 23:19

Tgt Ion:172 Resp: 1081546
 Ion Ratio Lower Upper
 172 100
 171 37.0 26.1 39.1
 170 24.8 17.4 26.2



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





#48

Acenaphthylene

Concen: 2.01 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF090884.D

Acq: 27 Oct 2016 23:19

Instrument :

BNA_F

ClientSampleId :

SB-02-8.5-9.0

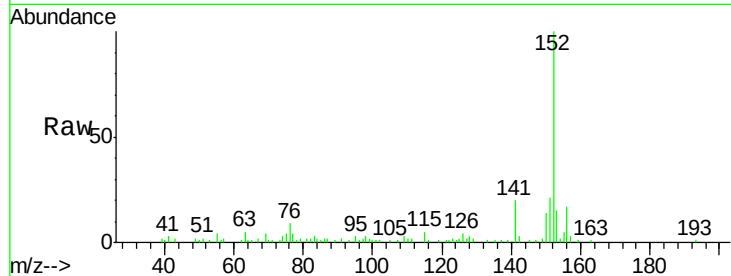
Tgt Ion:152 Resp: 49737

Ion Ratio Lower Upper

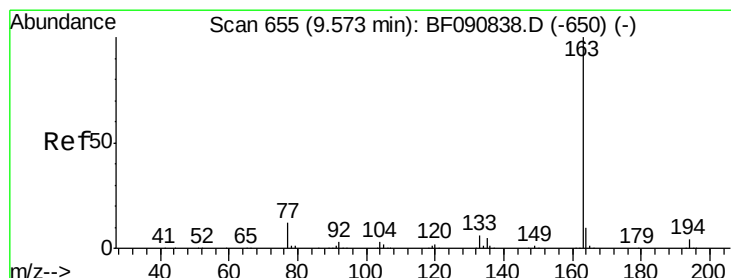
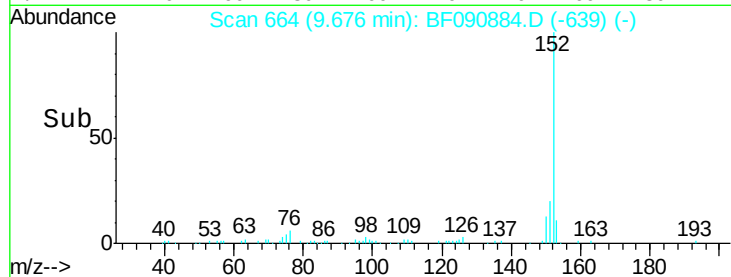
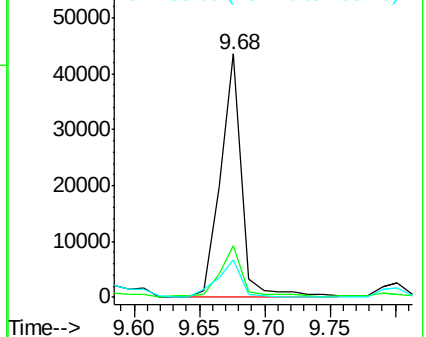
152 100

151 21.1 14.6 22.0

153 15.3 10.3 15.5



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



#49

Dimethylphthalate

Concen: 25.27 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF090884.D

Acq: 27 Oct 2016 23:19

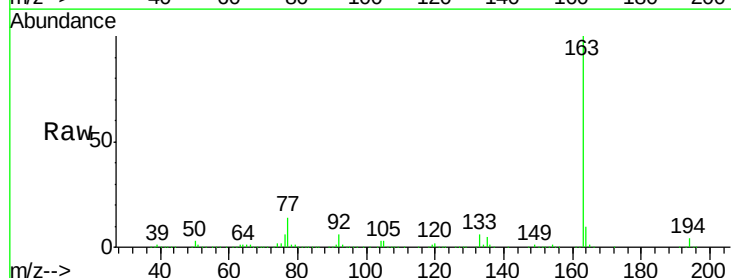
Tgt Ion:163 Resp: 504047

Ion Ratio Lower Upper

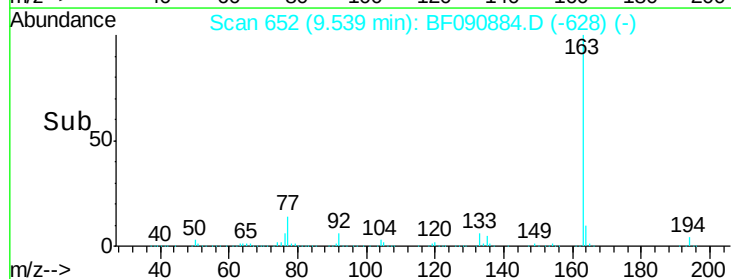
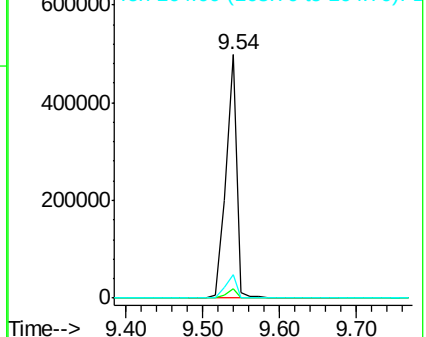
163 100

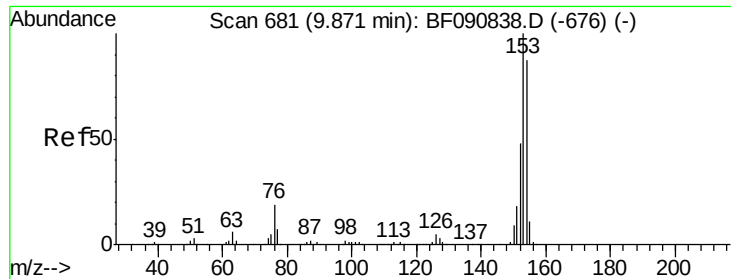
194 3.7 4.4 6.6#

164 9.7 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: 7.61 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF090884.D

Acq: 27 Oct 2016 23:19

Instrument :

BNA_F

ClientSampleId :

SB-02-8.5-9.0

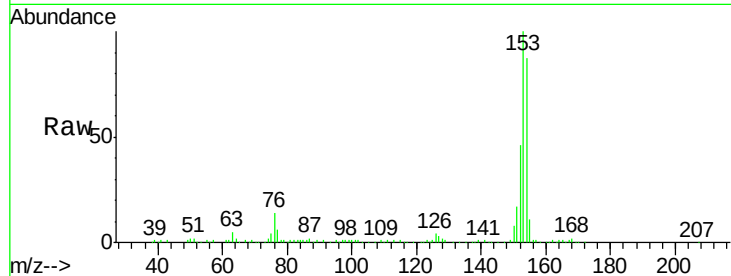
Tgt Ion:154 Resp: 129782

Ion Ratio Lower Upper

154 100

153 115.5 82.1 123.1

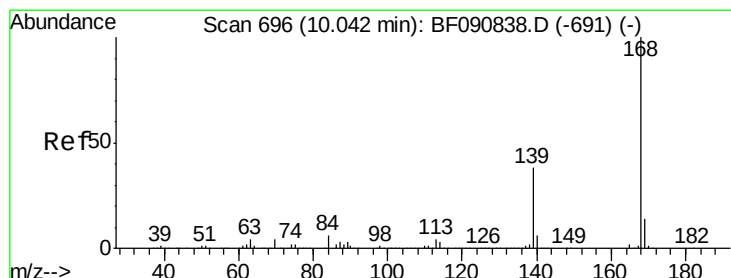
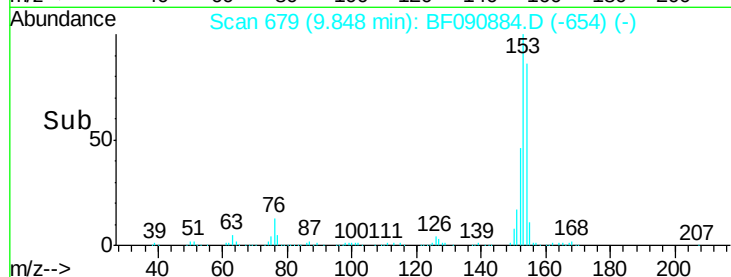
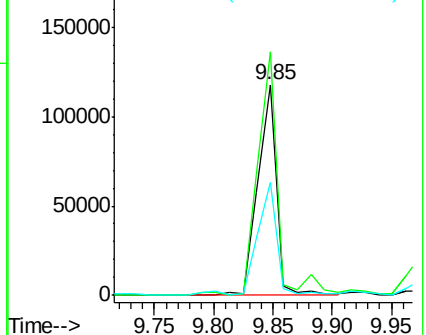
152 53.5 37.9 56.9



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

Dibenzofuran

Concen: 5.70 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF090884.D

Acq: 27 Oct 2016 23:19

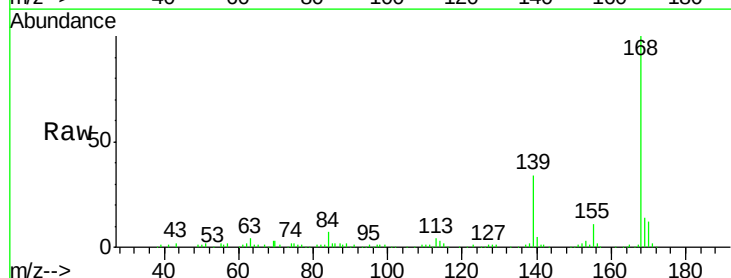
Tgt Ion:168 Resp: 125502

Ion Ratio Lower Upper

168 100

139 34.2 24.2 36.2

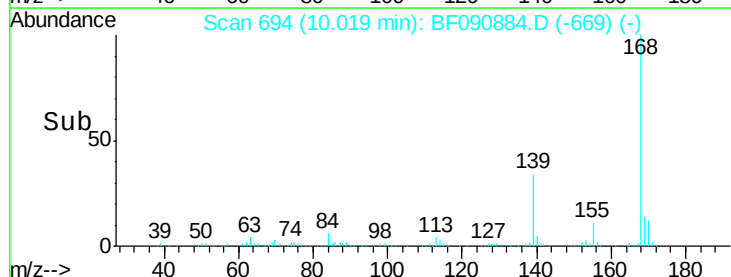
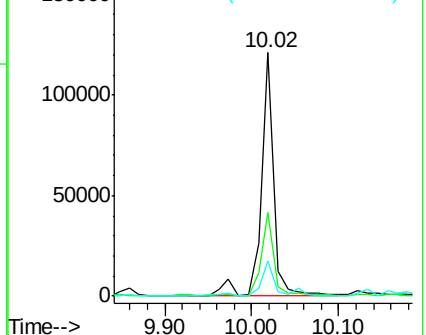
169 14.2 10.6 15.8

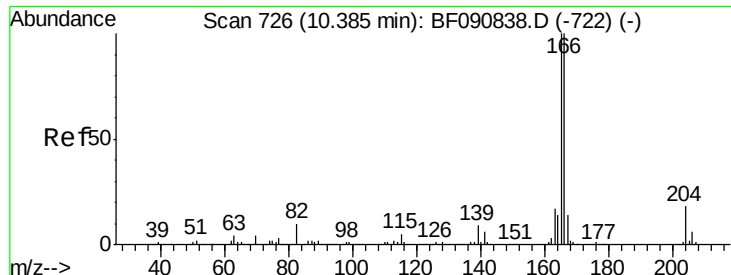


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

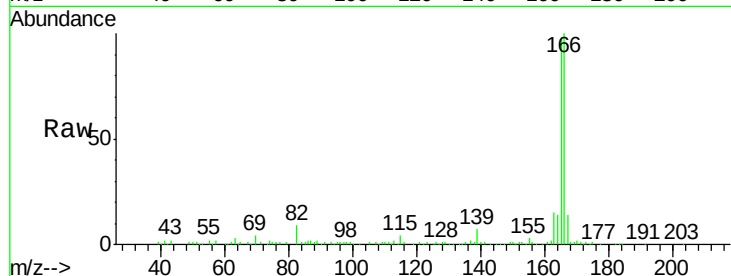




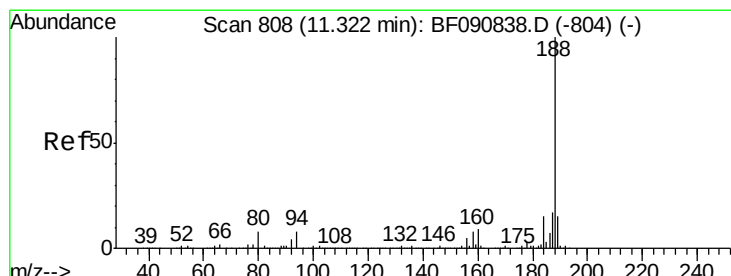
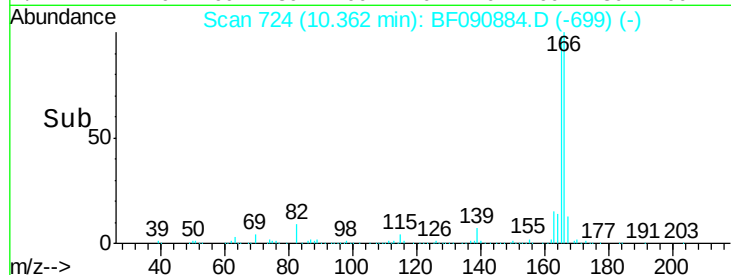
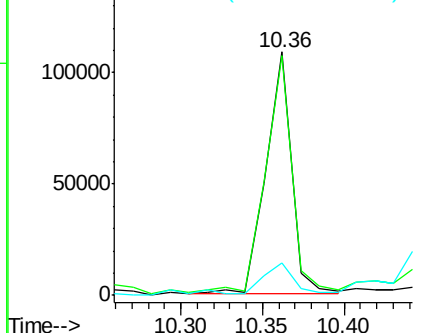
#57
Fluorene
Concen: 6.69 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF090884.D
Acq: 27 Oct 2016 23:19

Instrument :
BNA_F
ClientSampleId :
SB-02-8.5-9.0

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	72.6	109.0
167	13.5	10.6	16.0

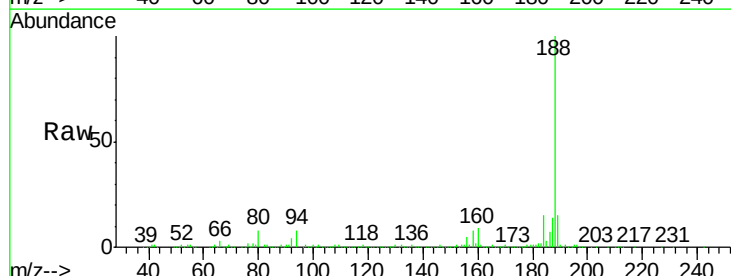


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

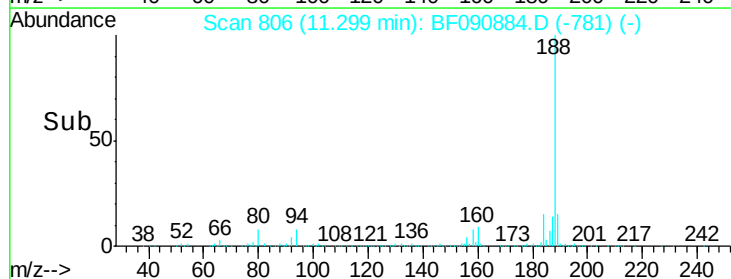
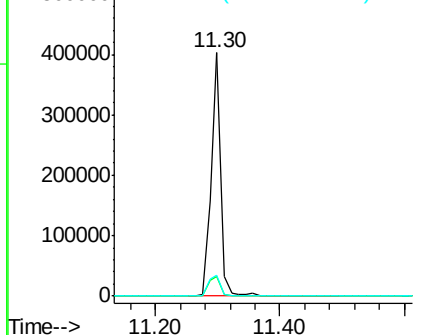


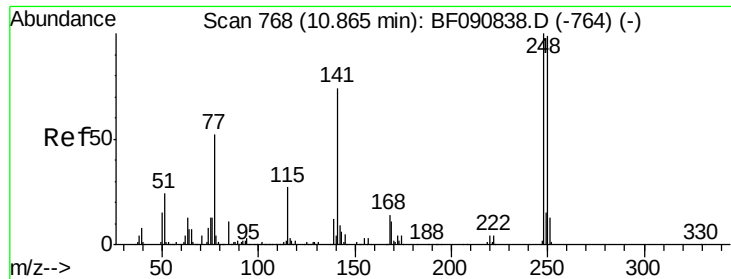
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF090884.D
Acq: 27 Oct 2016 23:19

Tgt 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

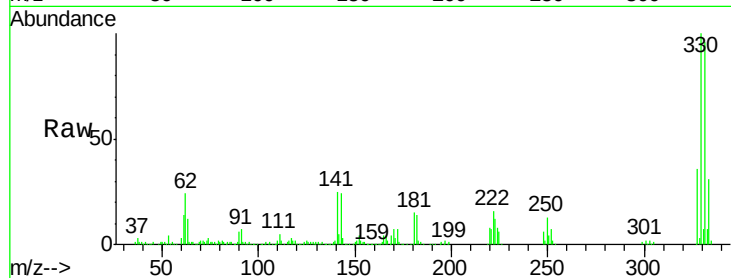




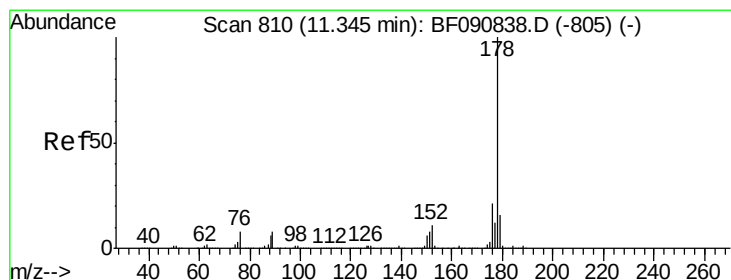
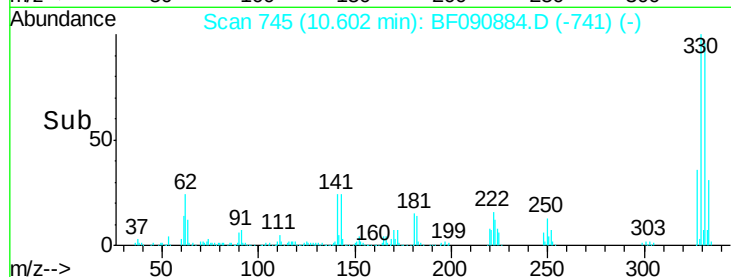
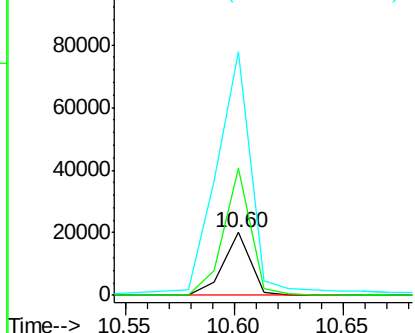
#66
 4-Bromophenyl-phenylether
 Concen: 3.80 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.25 min
 Lab File: BF090884.D
 Acq: 27 Oct 2016 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-8.5-9.0

Tgt Ion:248 Resp: 17698
 Ion Ratio Lower Upper
 248 100
 250 201.8 78.5 117.7#
 141 386.4 59.0 88.6#

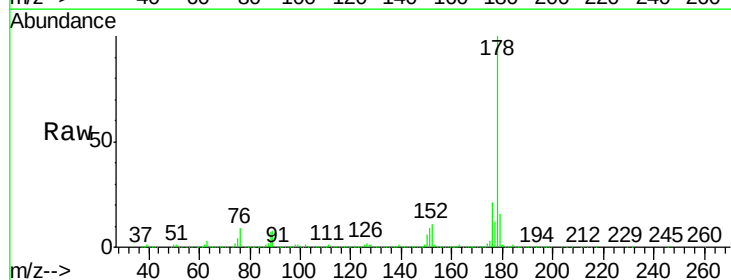


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

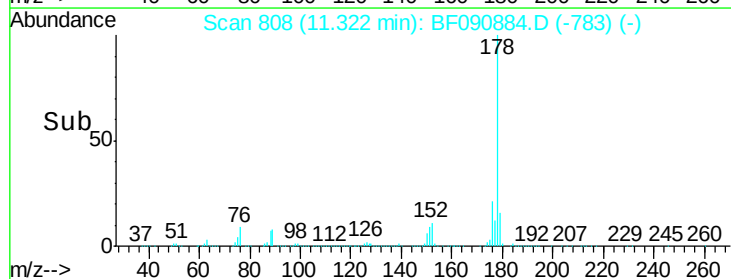
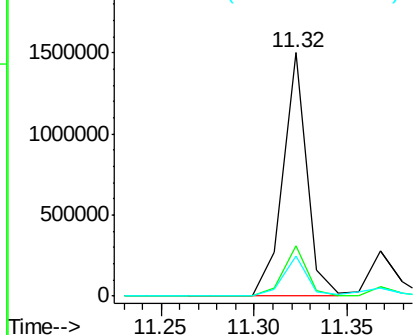


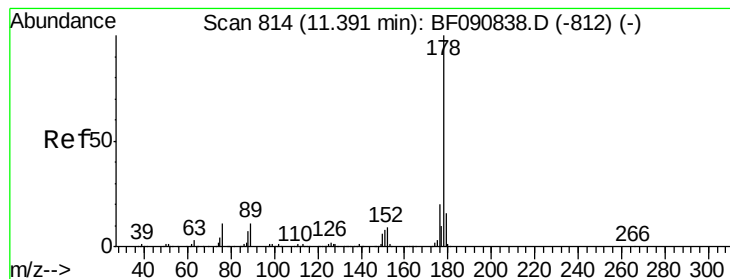
#70
 Phenanthrene
 Concen: 62.07 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF090884.D
 Acq: 27 Oct 2016 23:19

Tgt Ion:178 Resp: 1342501
 Ion Ratio Lower Upper
 178 100
 176 20.7 13.8 20.8
 179 16.5 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: 13.39 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF090884.D

Acq: 27 Oct 2016 23:19

Instrument :

BNA_F

ClientSampleId :

SB-02-8.5-9.0

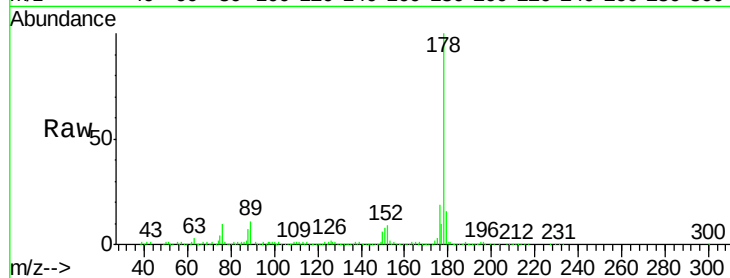
Tgt Ion:178 Resp: 305060

Ion Ratio Lower Upper

178 100

176 19.2 14.1 21.1

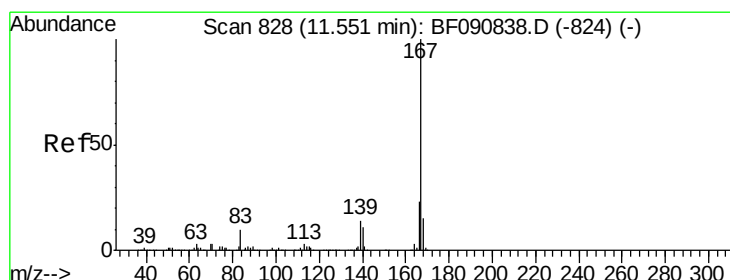
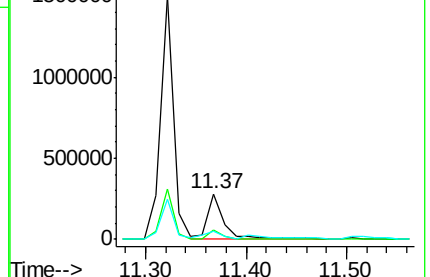
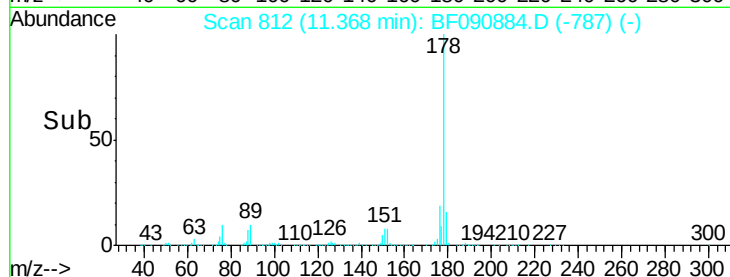
179 16.4 12.2 18.2



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: 4.50 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF090884.D

Acq: 27 Oct 2016 23:19

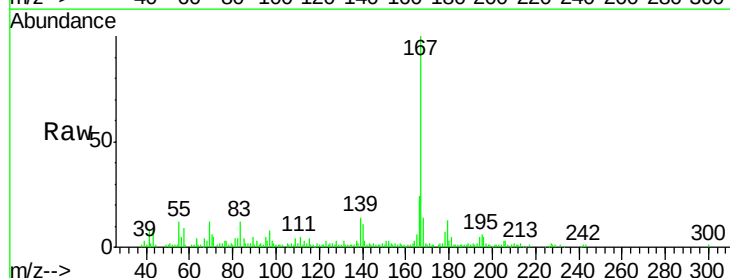
Tgt Ion:167 Resp: 90419

Ion Ratio Lower Upper

167 100

166 23.6 15.7 23.5#

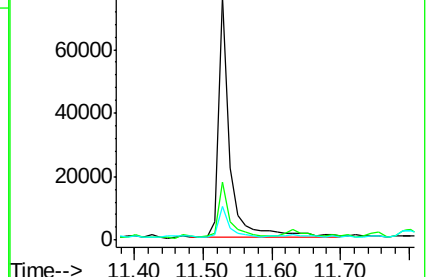
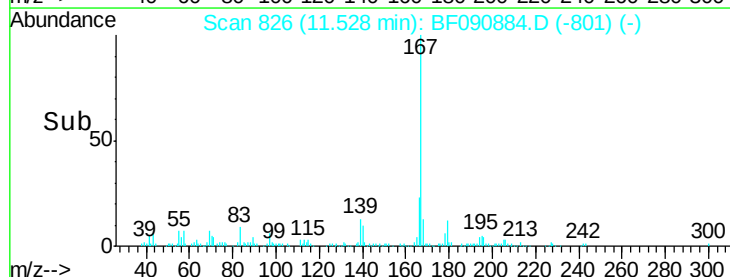
139 13.9 9.5 14.3

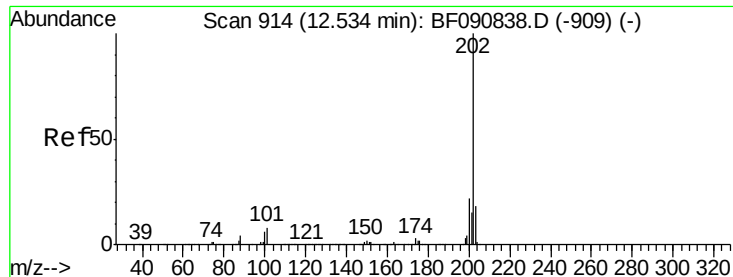


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 60.26 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF090884.D

Acq: 27 Oct 2016 23:19

Instrument :

BNA_F

ClientSampleId :

SB-02-8.5-9.0

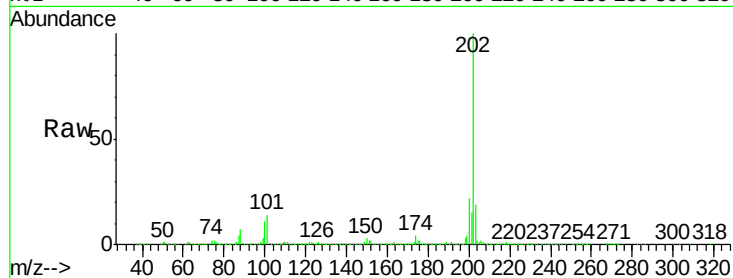
Tgt Ion:202 Resp: 1427394

Ion Ratio Lower Upper

202 100

101 14.1 0.0 38.3

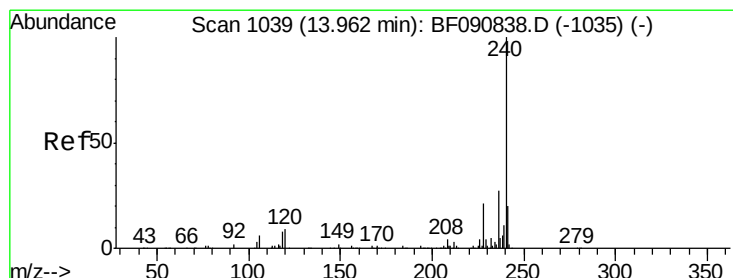
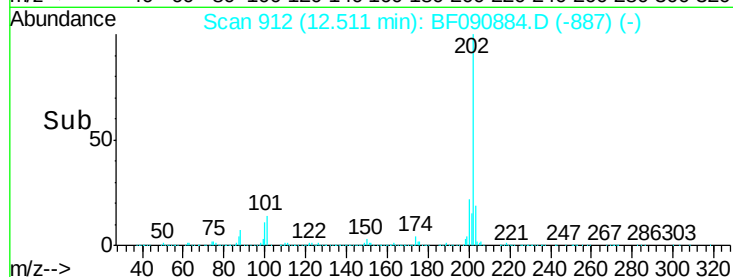
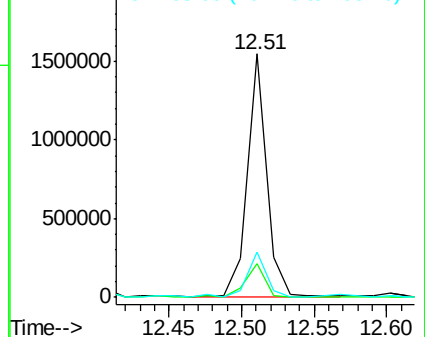
203 18.8 0.0 37.3



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: BF090884.D

Acq: 27 Oct 2016 23:19

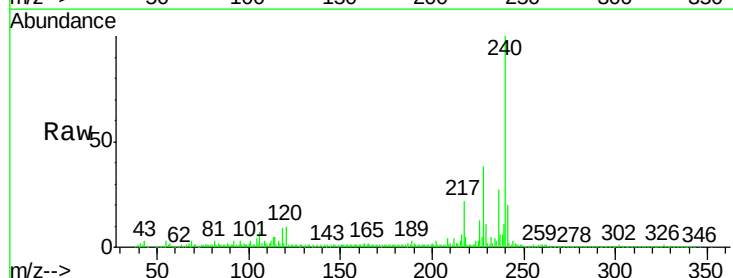
Tgt Ion:240 Resp: 370742

Ion Ratio Lower Upper

240 100

120 10.2 16.2 24.2#

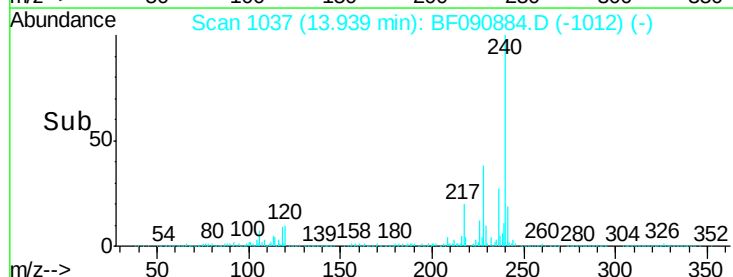
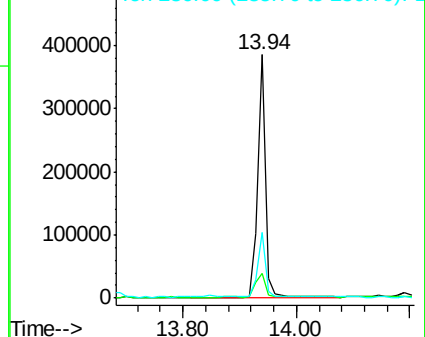
236 26.9 18.4 27.6

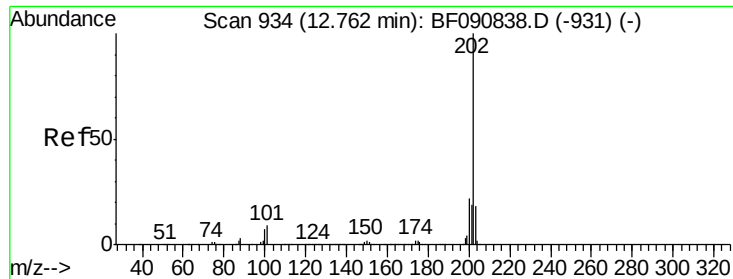


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

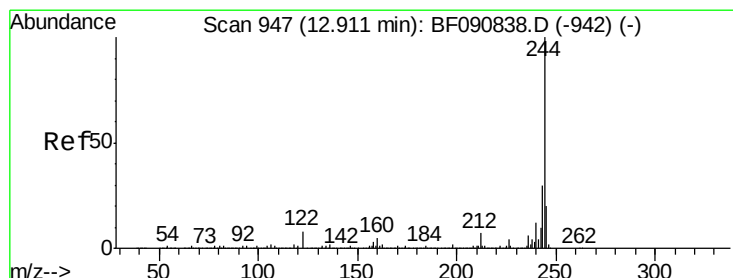
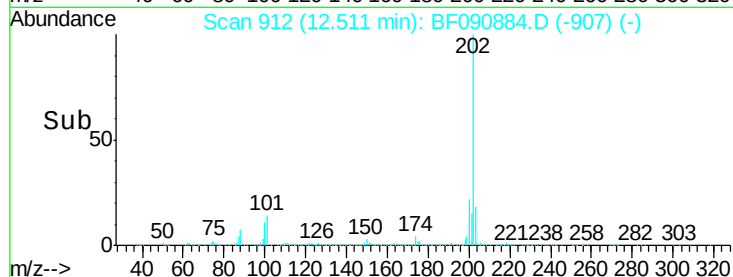
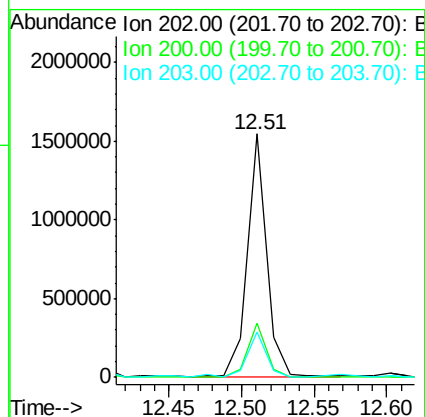
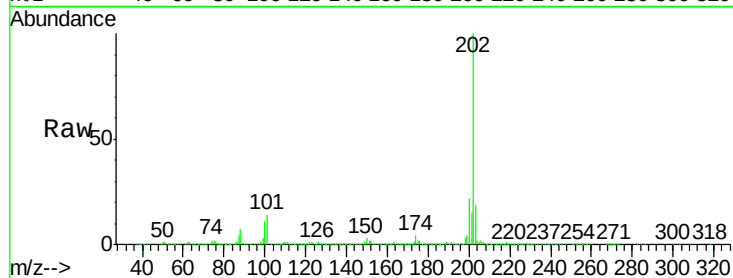




#77
 Pyrene
 Concen: 60.84 ng
 RT: 12.51 min Scan# 912
 Delta R.T. -0.24 min
 Lab File: BF090884.D
 Acq: 27 Oct 2016 23:19

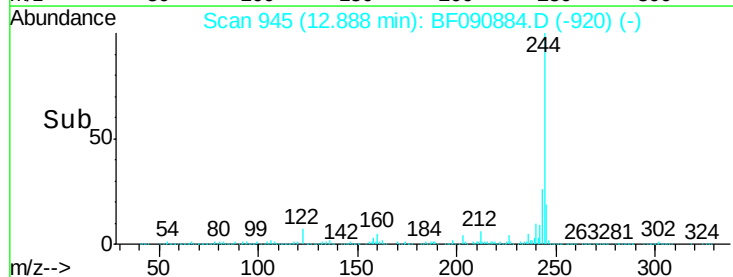
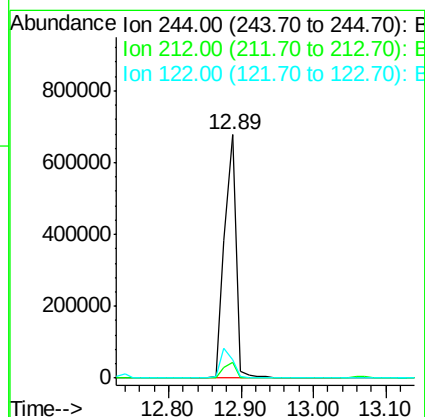
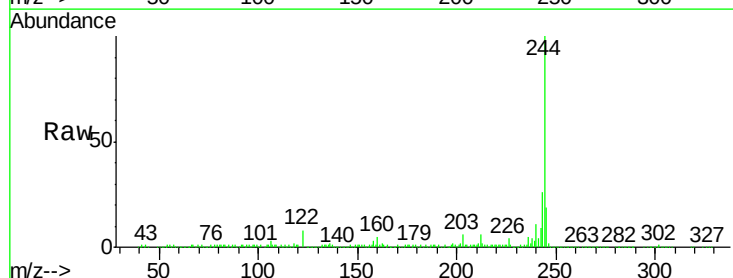
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-8.5-9.0

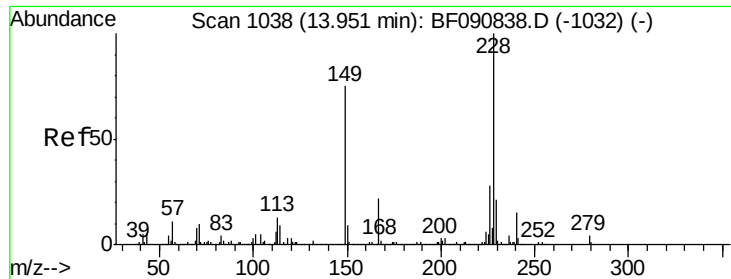
Tgt Ion:202 Resp: 1427394
 Ion Ratio Lower Upper
 202 100
 200 22.1 15.0 22.4
 203 18.8 14.1 21.1



#78
 Terphenyl-d14
 Concen: 51.63 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF090884.D
 Acq: 27 Oct 2016 23:19

Tgt Ion:244 Resp: 759792
 Ion Ratio Lower Upper
 244 100
 212 6.4 4.3 6.5
 122 7.6 17.4 26.2#





#80

Benzo(a)anthracene

Concen: 43.90 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF090884.D

Acq: 27 Oct 2016 23:19

Instrument :

BNA_F

ClientSampleId :

SB-02-8.5-9.0

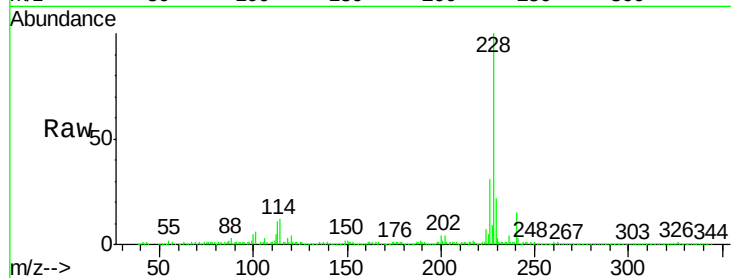
Tgt Ion:228 Resp: 863712

Ion Ratio Lower Upper

228 100

226 30.6 20.0 30.0#

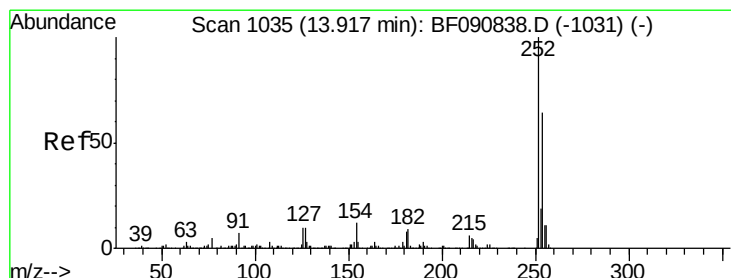
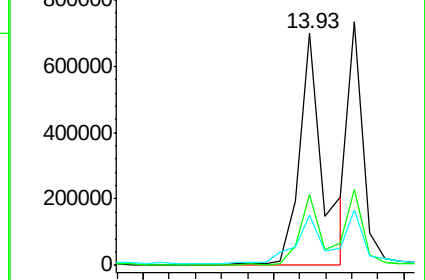
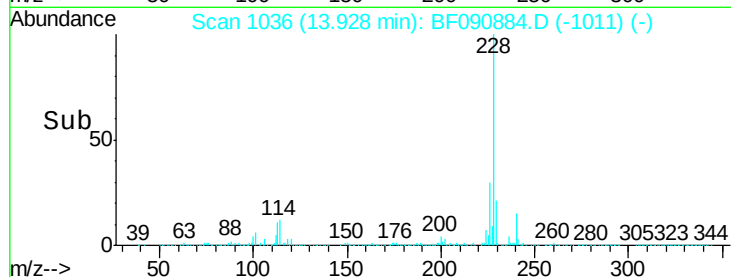
229 21.9 15.4 23.2



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



#81

3,3'-Dichlorobenzidine

Concen: 2.06 ng

RT: 13.97 min Scan# 1040

Delta R.T. 0.07 min

Lab File: BF090884.D

Acq: 27 Oct 2016 23:19

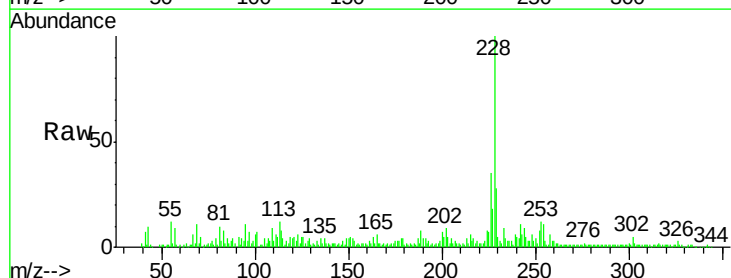
Tgt Ion:252 Resp: 15772

Ion Ratio Lower Upper

252 100

254 137.7 51.4 77.2#

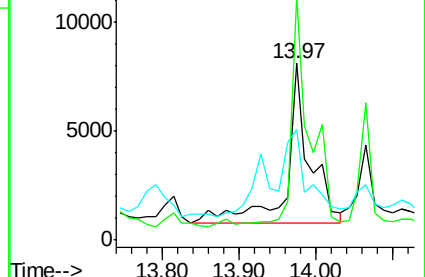
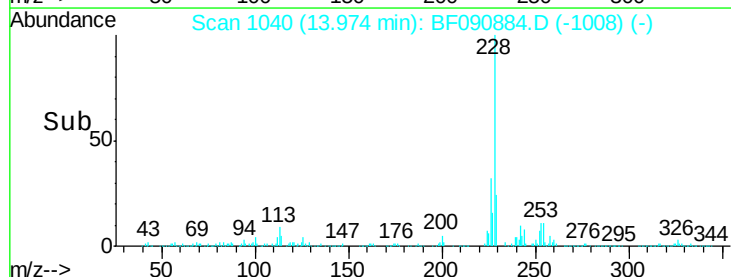
126 62.5 16.4 24.6#

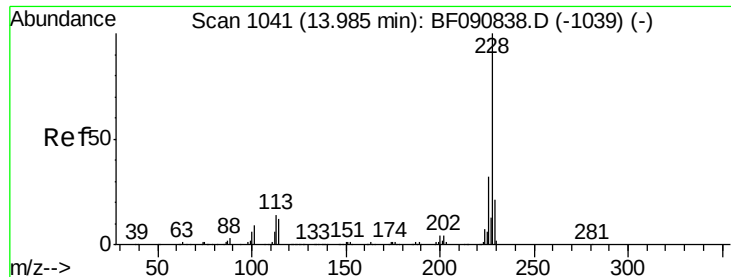


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 29.68 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF090884.D

Acq: 27 Oct 2016 23:19

Instrument :

BNA_F

ClientSampleId :

SB-02-8.5-9.0

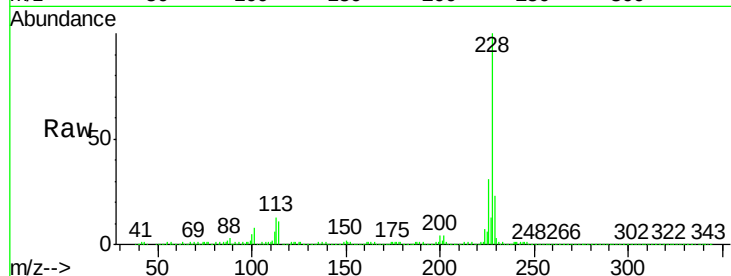
Tgt Ion: 228 Resp: 590776

Ion Ratio Lower Upper

228 100

226 31.1 21.0 31.4

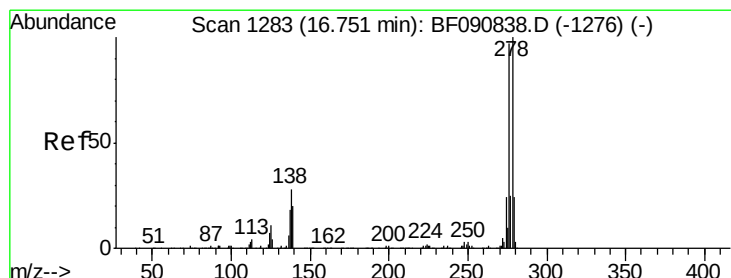
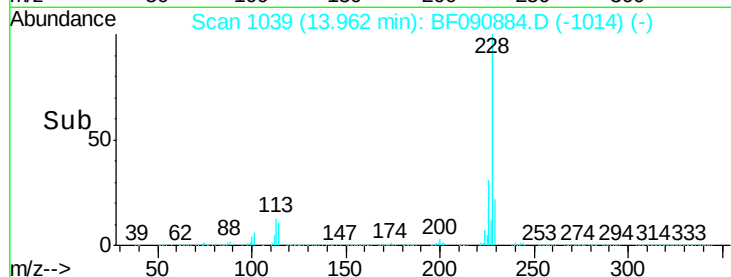
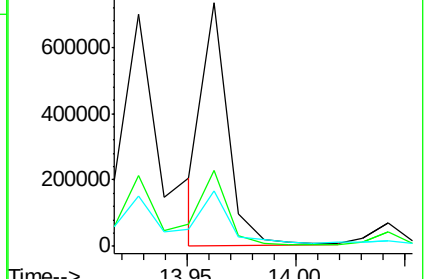
229 23.0 15.6 23.4



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.43 ng

RT: 16.56 min Scan# 1266

Delta R.T. -0.16 min

Lab File: BF090884.D

Acq: 27 Oct 2016 23:19

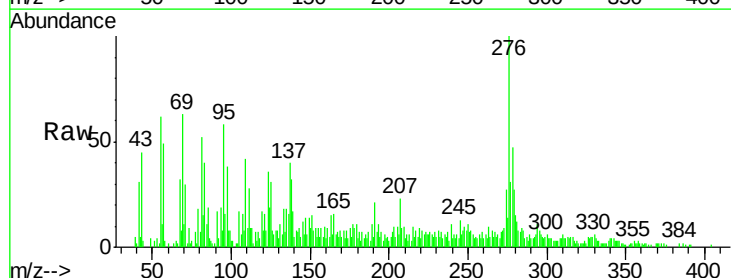
Tgt Ion: 276 Resp: 60544

Ion Ratio Lower Upper

276 100

138 25.9 25.7 38.5

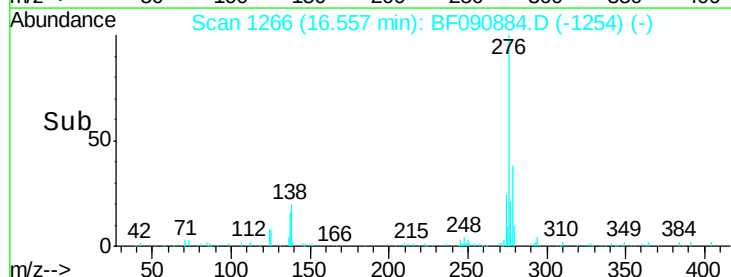
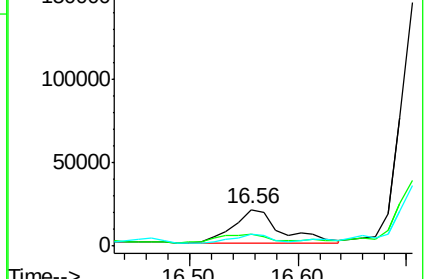
277 21.0 15.6 23.4

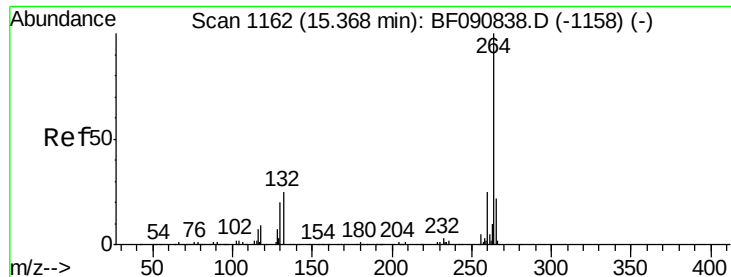


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

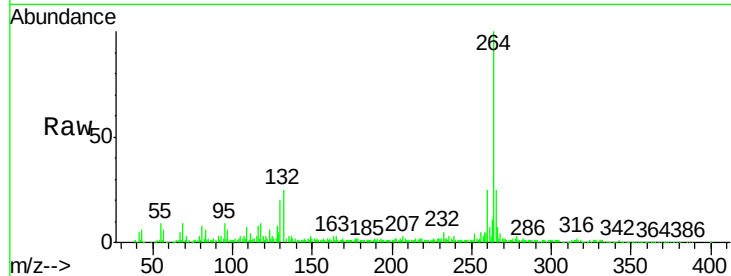




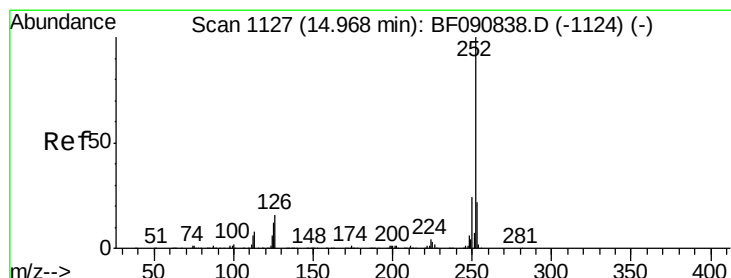
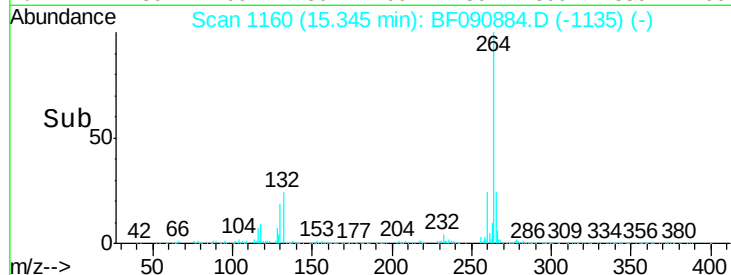
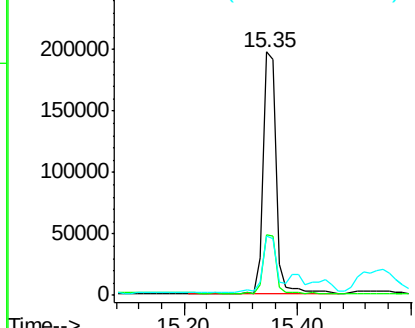
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF090884.D
Acq: 27 Oct 2016 23:19

Instrument :
BNA_F
ClientSampleId :
SB-02-8.5-9.0

Tgt Ion:264 Resp: 324732
Ion Ratio Lower Upper
264 100
260 24.8 16.7 25.1
265 24.6 17.2 25.8

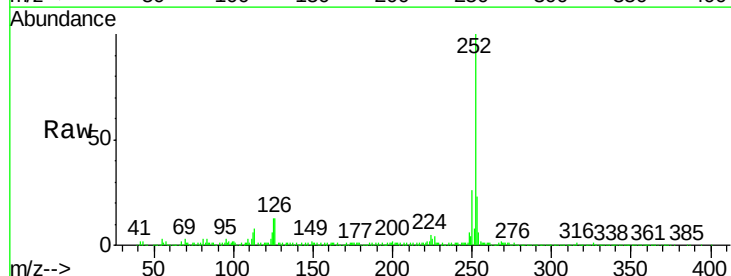


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

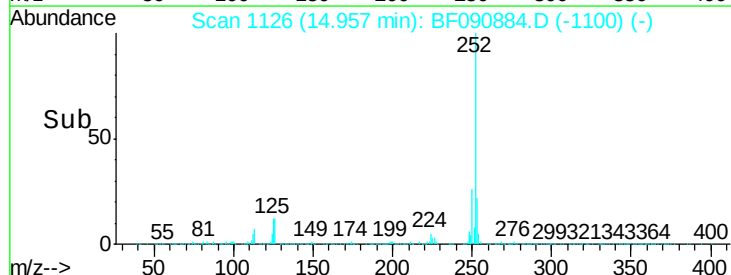
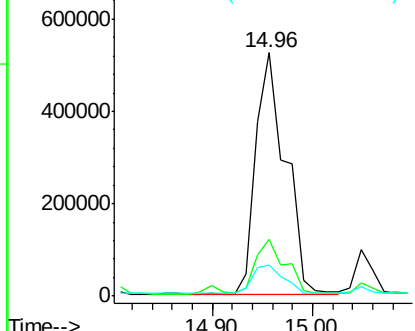


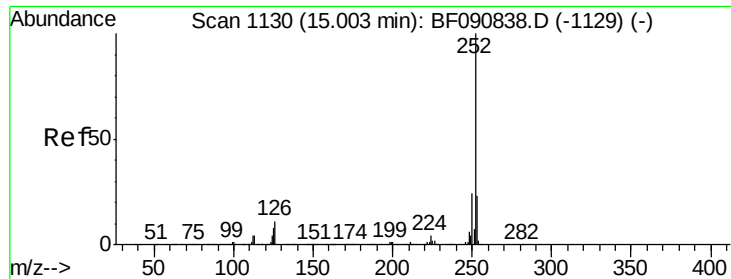
#87
Benzo(b)fluoranthene
Concen: 48.93 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF090884.D
Acq: 27 Oct 2016 23:19

Tgt Ion:252 Resp: 1068379
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 12.7 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

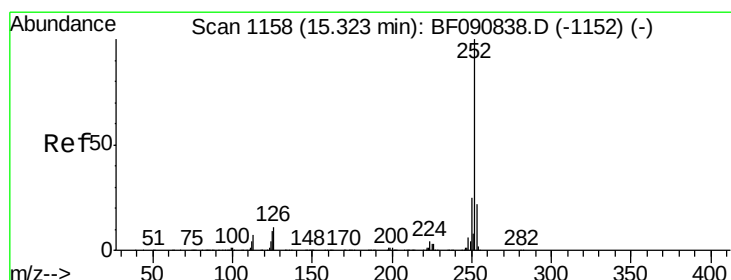
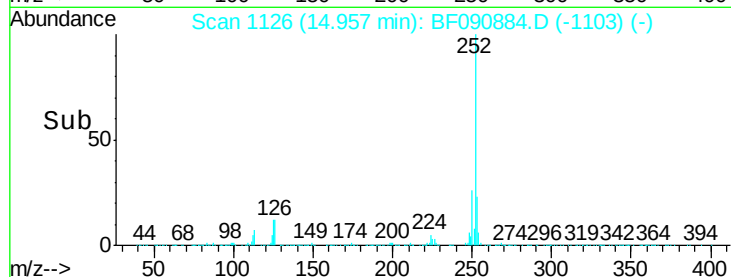
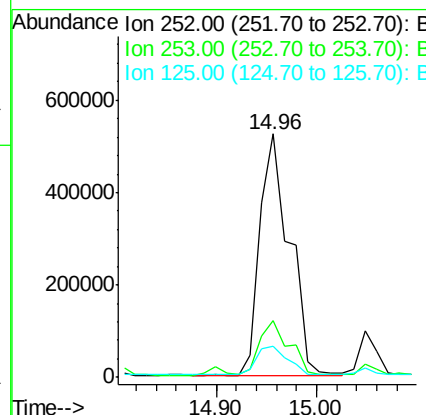
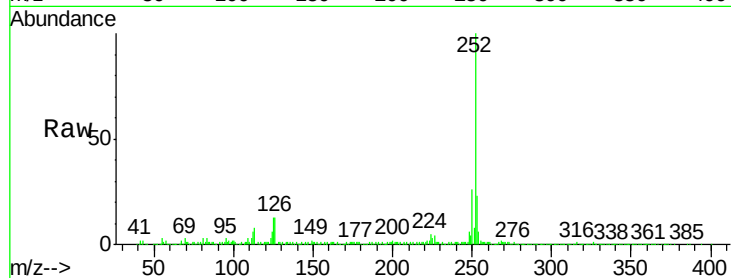




#88
Benzo(k)fluoranthene
Concen: 61.91 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.03 min
Lab File: BF090884.D
Acq: 27 Oct 2016 23:19

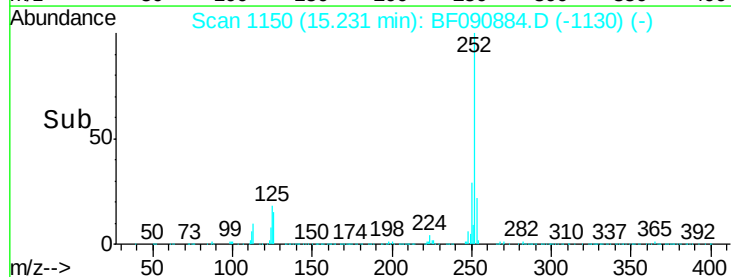
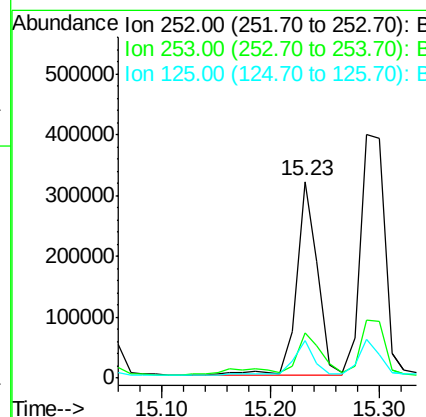
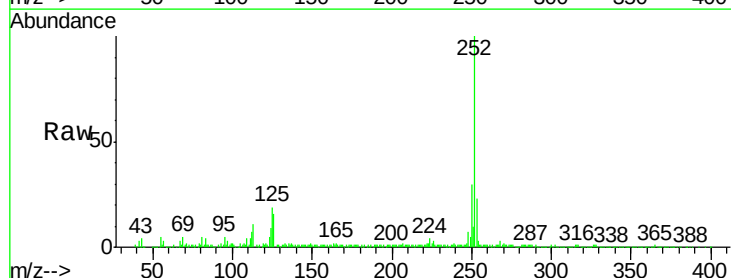
Instrument :
BNA_F
ClientSampleId :
SB-02-8.5-9.0

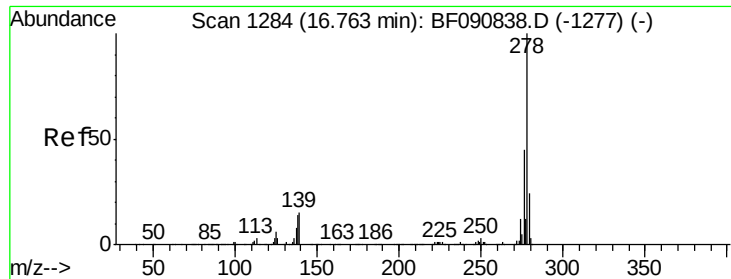
Tgt Ion:252 Resp: 1068379
Ion Ratio Lower Upper
252 100
253 23.2 17.0 25.4
125 12.7 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 22.95 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.07 min
Lab File: BF090884.D
Acq: 27 Oct 2016 23:19

Tgt Ion:252 Resp: 430529
Ion Ratio Lower Upper
252 100
253 23.1 17.2 25.8
125 19.1 18.0 27.0



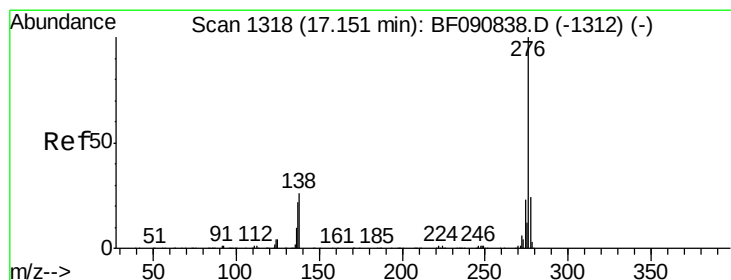
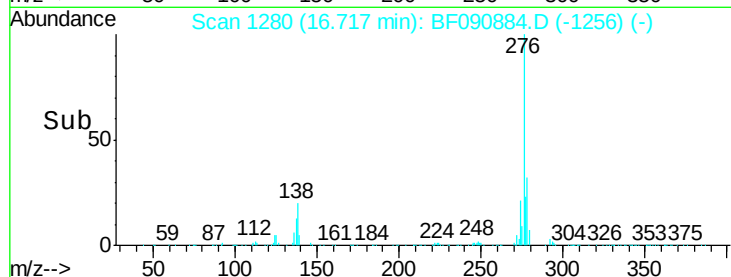
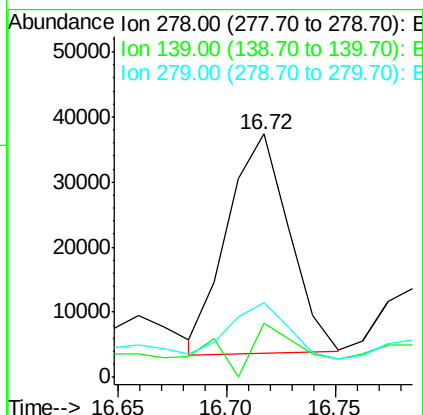
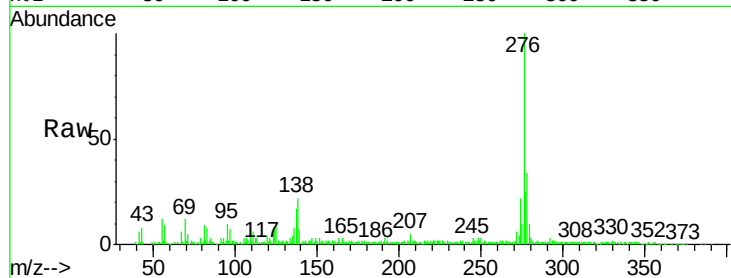


#90
Dibenzo(a,h)anthracene
Concen: 4.20 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF090884.D
Acq: 27 Oct 2016 23:19

Instrument :
BNA_F
ClientSampleId :
SB-02-8.5-9.0

Tgt Ion: 278 Resp: 66778

Ion	Ratio	Lower	Upper
278	100		
139	22.3	26.3	39.5#
279	30.9	18.2	27.4#



#91
Benzo(g,h,i)perylene
Concen: 17.60 ng
RT: 17.12 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF090884.D
Acq: 27 Oct 2016 23:19

Tgt Ion: 276 Resp: 263233

Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.8	26.6
138	27.4	34.6	51.8#

