

Data Path : V:\HPCHEM1\BNA F\DATA\BF071116\
 Data File : BF088902.D
 Acq On : 11 Jul 2016 16:32
 Operator : UM/SJ
 Sample : H3948-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 11 17:16:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	65389	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	273536	20.00	ng	-0.02
38) Acenaphthene-d10	9.75	164	104902	20.00	ng	-0.02
63) Phenanthrene-d10	11.22	188	168643	20.00	ng	-0.02
75) Chrysene-d12	13.85	240	138018	20.00	ng	-0.02
86) Perylene-d12	15.22	264	115198	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	598538	137.18	ng	-0.02
7) Phenol-d6	6.36	99	839554	148.92	ng	-0.01
23) Nitrobenzene-d5	7.28	82	452723	86.73	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	151551	155.58	ng	-0.02
44) 2-Fluorobiphenyl	9.07	172	659124	99.25	ng	-0.02
78) Terphenyl-d14	12.81	244	512822	82.76	ng	-0.01

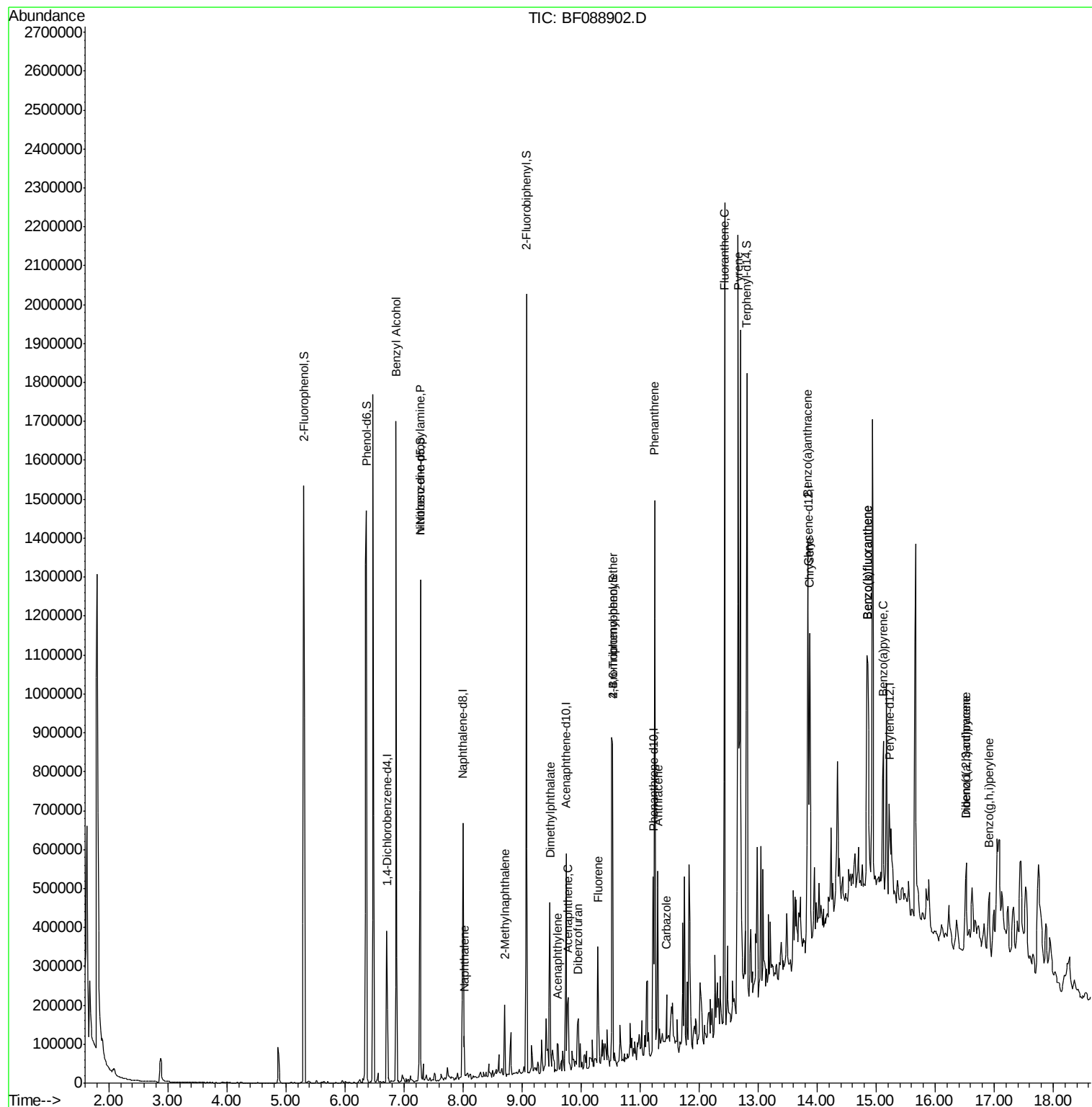
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Benzyl Alcohol	6.87	79	8664	2.09	ng	# 45
19) n-Nitroso-di-n-propylamine	7.28	70	63759	16.84	ng	# 71
31) Naphthalene	8.02	128	58469	4.34	ng	99
37) 2-Methylnaphthalene	8.71	142	42516	4.90	ng	# 95
48) Acenaphthylene	9.61	152	35873	3.31	ng	98
49) Dimethylphthalate	9.47	163	174806	23.39	ng	99
51) Acenaphthene	9.78	154	50463	7.59	ng	99
54) Dibenzofuran	9.95	168	54342	6.24	ng	# 94
57) Fluorene	10.28	166	90115	13.43	ng	99
66) 4-Bromophenyl-phenylether	10.54	248	9725	5.72	ng	# 1
70) Phenanthrene	11.24	178	770616	83.59	ng	100
71) Anthracene	11.30	178	251207	27.41	ng	97
72) Carbazole	11.45	167	45024	5.22	ng	99
74) Fluoranthene	12.43	202	818151	87.54	ng	100
77) Pyrene	12.66	202	845723	72.27	ng	100
80) Benzo(a)anthracene	13.84	228	463846	52.19	ng	97
82) Chrysene	13.87	228	297218	33.80	ng	97
85) Indeno(1,2,3-cd)pyrene	16.53	276	137003	20.25	ng	# 100
87) Benzo(b)fluoranthene	14.86	252	490760	67.91	ng	# 95
88) Benzo(k)fluoranthene	14.86	252	490760	78.01	ng	99
89) Benzo(a)pyrene	15.12	252	183716	30.03	ng	99
90) Dibenz(a,h)anthracene	16.53	278	47053	9.21	ng	# 88
91) Benzo(g,h,i)perylene	16.91	276	127860	24.18	ng	95

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.71 min Scan# 448

Delta R.T. -0.02 min

Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

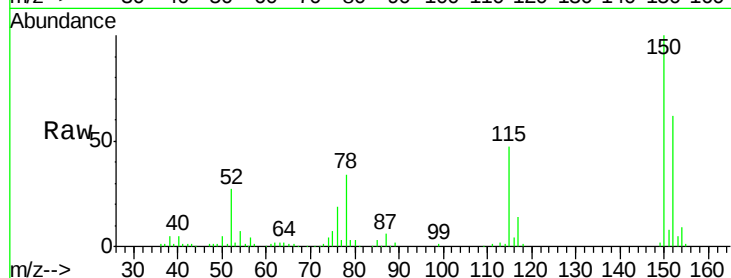
Tot Ion:152 Resp: 65389

Ion Ratio Lower Upper

152 100

150 160.1 123.8 185.6

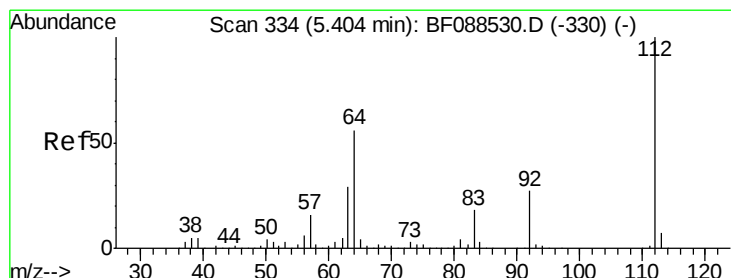
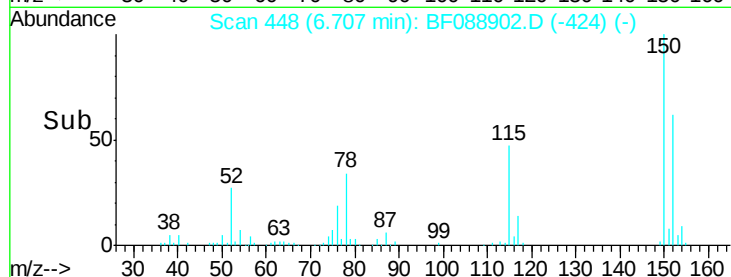
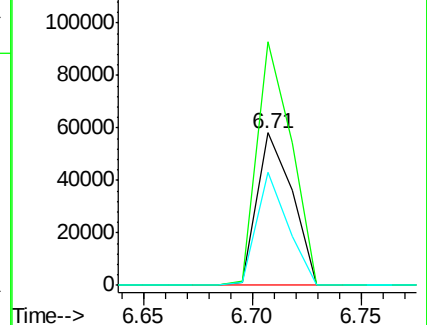
115 74.7 39.6 59.4#



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: 137.18 ng

RT: 5.30 min Scan# 325

Delta R.T. -0.02 min

Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

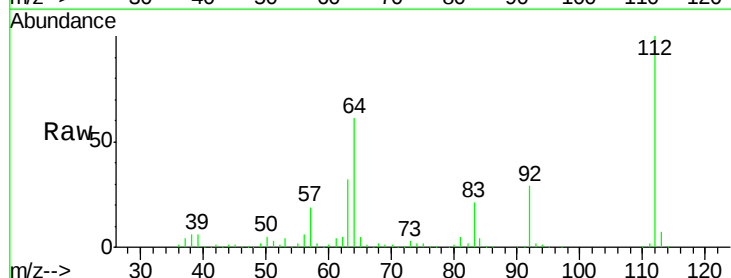
Tgt Ion:112 Resp: 598538

Ion Ratio Lower Upper

112 100

64 60.7 42.2 63.2

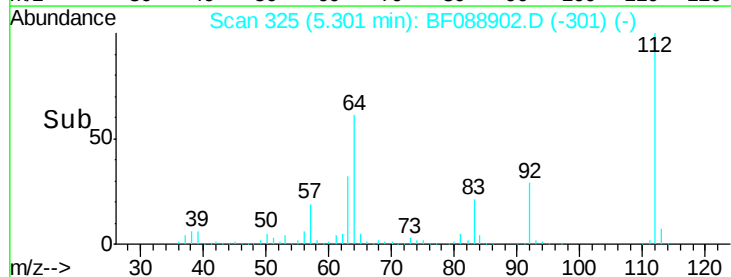
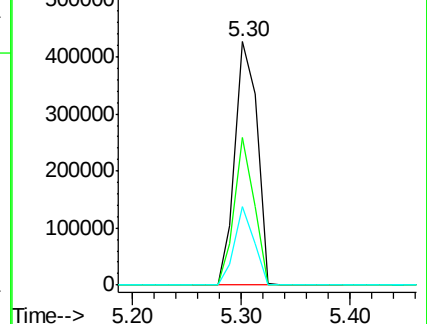
63 32.5 21.8 32.8



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: 148.92 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

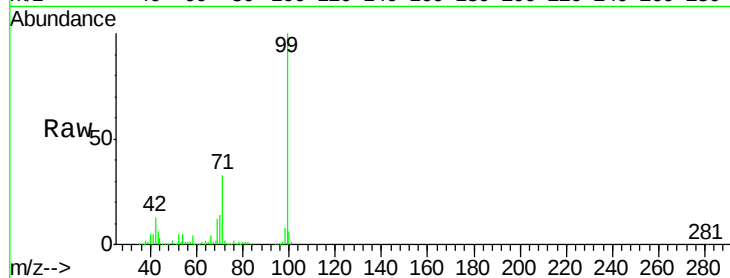
Tot Ion: 99 Resp: 839554

Ion Ratio Lower Upper

99 100

42 12.7 12.2 18.2

71 32.7 23.4 35.0



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

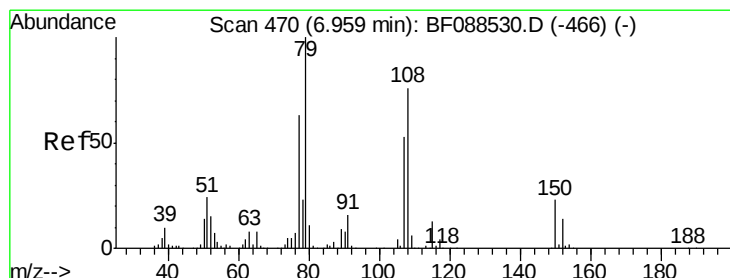
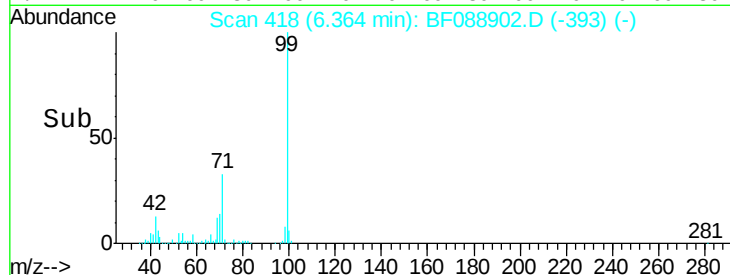
6.36

400000

200000

0

Time-->



#15

Benzyl Alcohol

Concen: 2.09 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

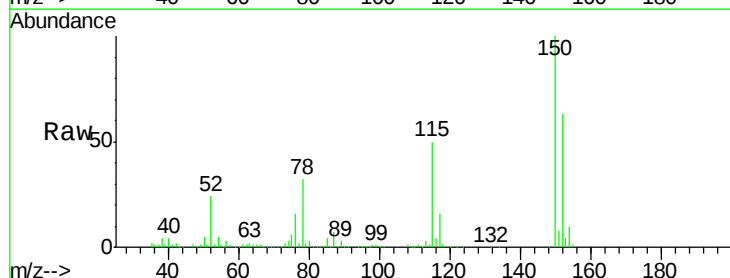
Tgt Ion: 79 Resp: 8664

Ion Ratio Lower Upper

79 100

108 28.1 65.0 97.6#

77 100.7 50.3 75.5#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

6.87

12000

10000

8000

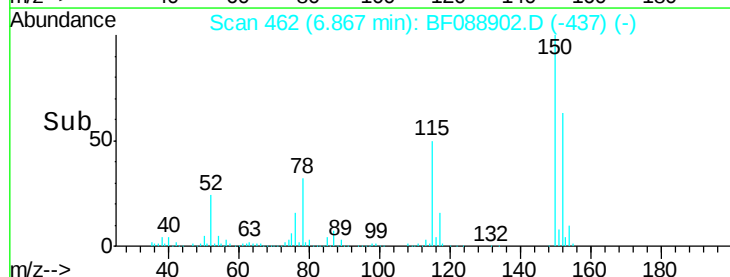
6000

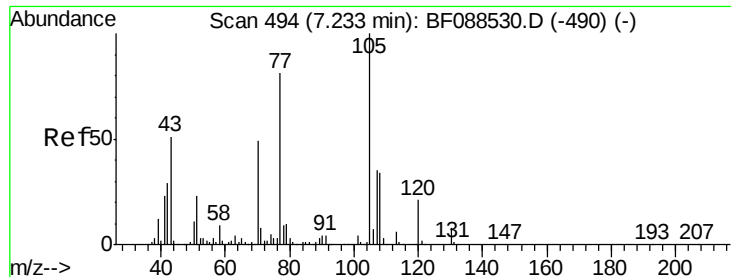
4000

2000

0

Time-->





#19

n-Nitroso-di-n-propylamine

Concen: 16.84 ng

RT: 7.28 min Scan# 498

Delta R.T. 0.11 min

Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 63759

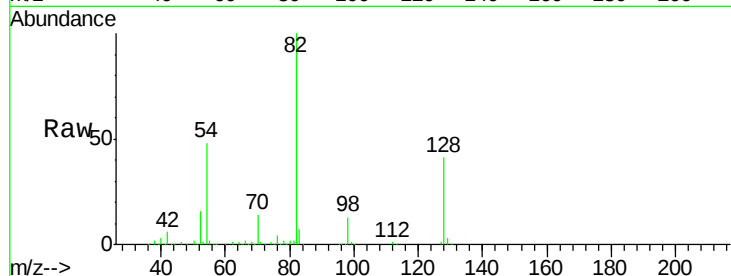
Ion Ratio Lower Upper

70 100

42 41.7 49.6 74.4#

101 0.0 7.1 10.7#

130 2.0 15.4 23.2#

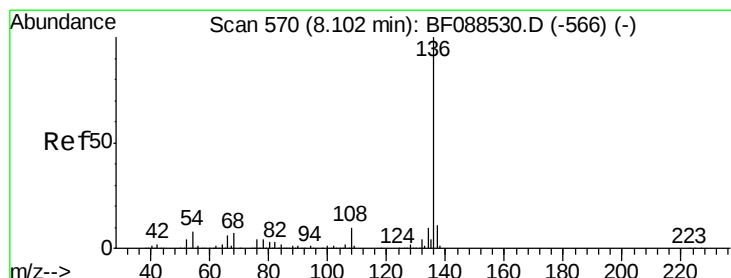
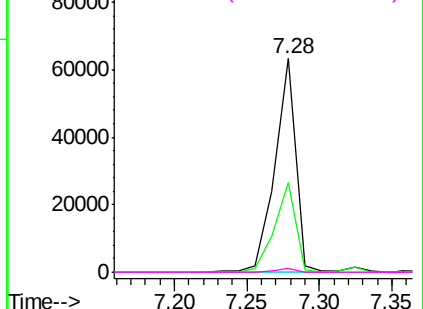
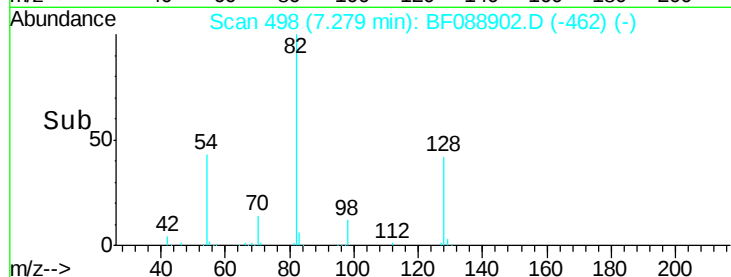


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 561

Delta R.T. -0.02 min

Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

Tgt Ion:136 Resp: 273536

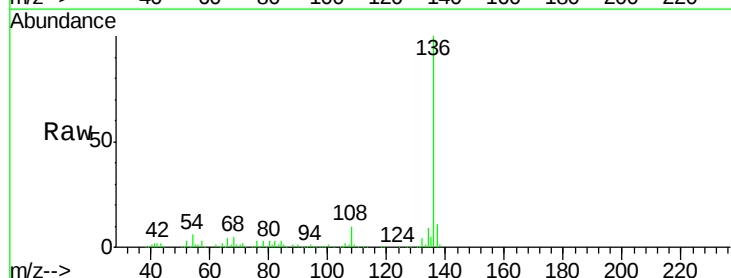
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 5.8 6.6 10.0#

68 4.9 5.1 7.7#

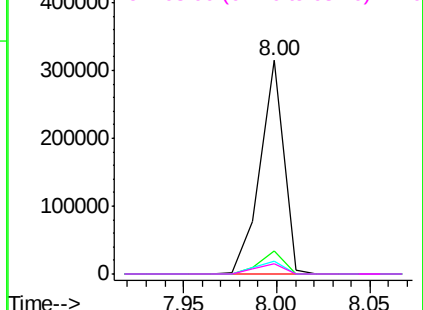
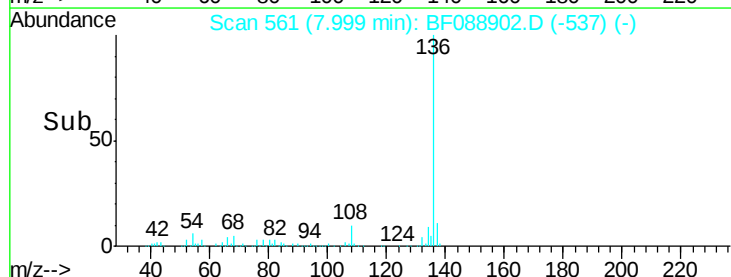


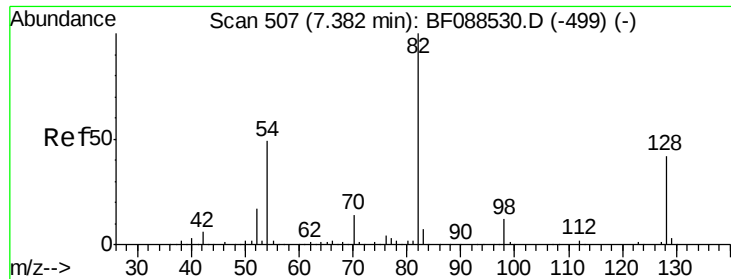
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

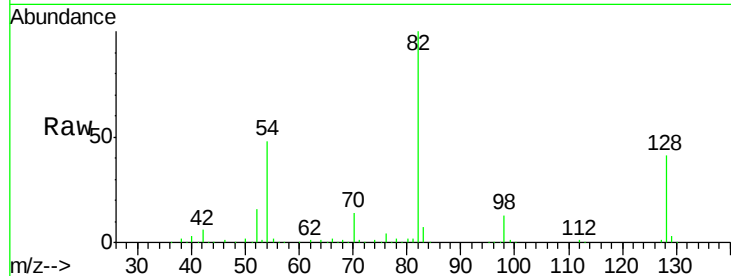




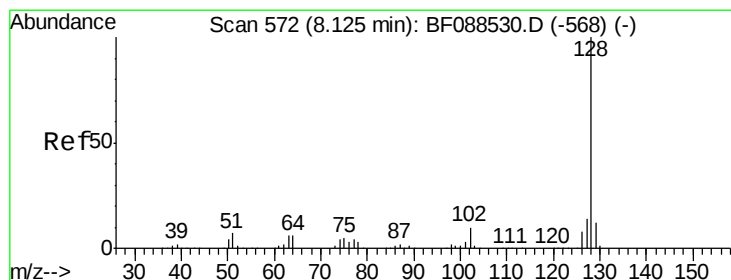
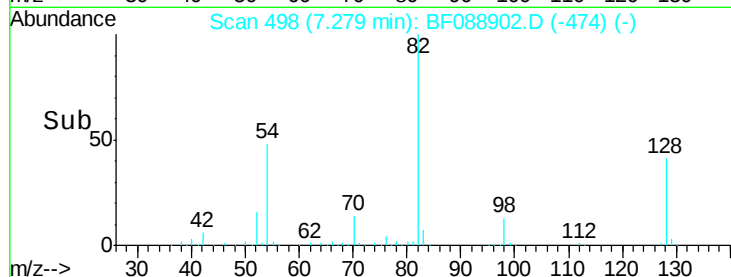
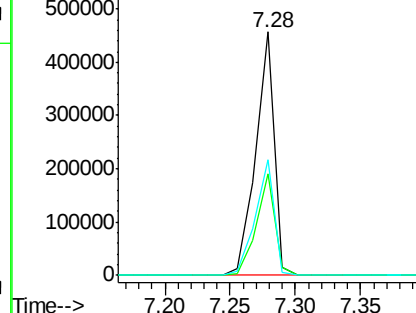
#23
 Nitrobenzene-d5
 Concen: 86.73 ng
 RT: 7.28 min Scan# 498
 Delta R.T. -0.02 min
 Lab File: BF088902.D
 Acq: 11 Jul 2016 16:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 452723
 Ion Ratio Lower Upper
 82 100
 128 41.5 35.9 53.9
 54 47.6 40.9 61.3

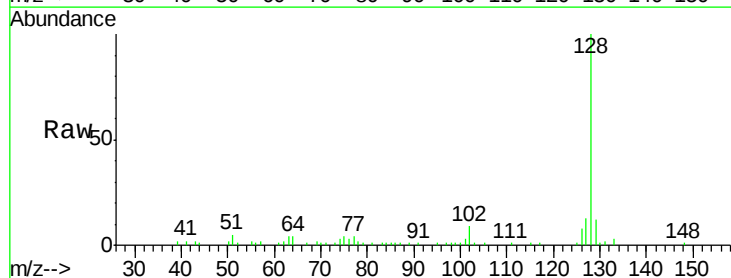


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

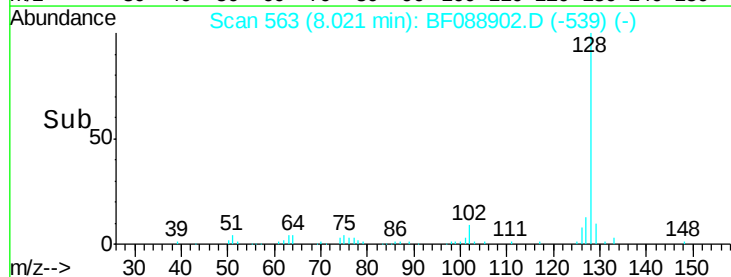
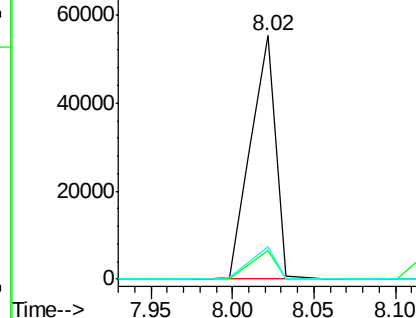


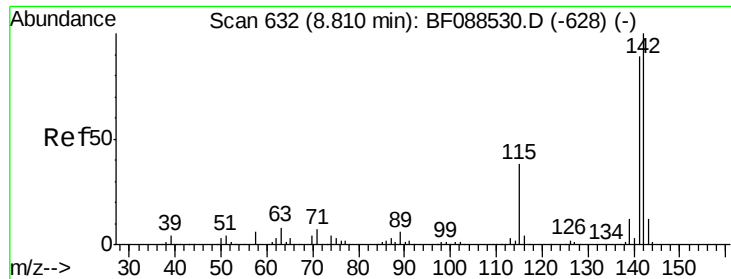
#31
 Naphthalene
 Concen: 4.34 ng
 RT: 8.02 min Scan# 563
 Delta R.T. -0.02 min
 Lab File: BF088902.D
 Acq: 11 Jul 2016 16:32

Tgt Ion: 128 Resp: 58469
 Ion Ratio Lower Upper
 128 100
 129 11.5 9.4 14.2
 127 13.1 10.9 16.3



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

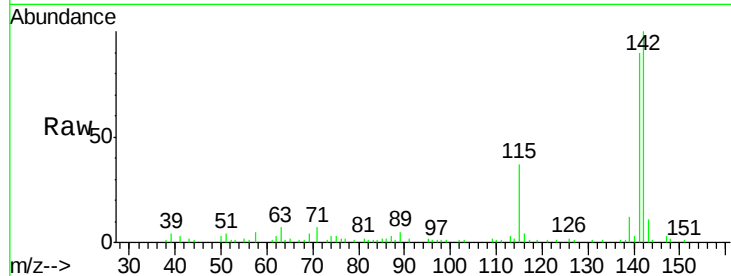




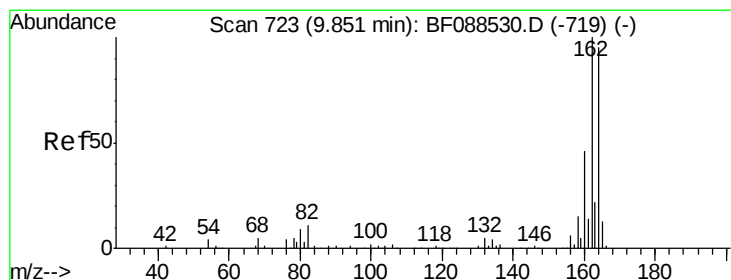
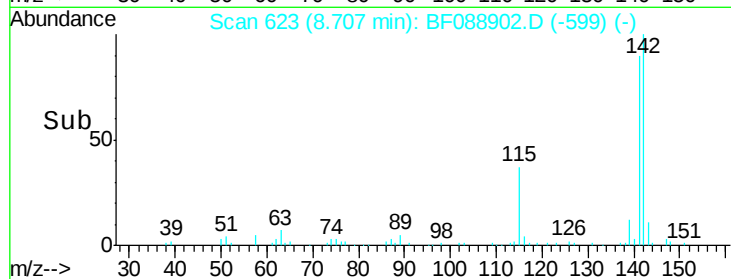
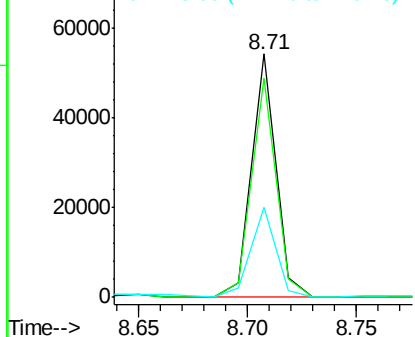
#37
2-Methylnaphthalene
Concen: 4.90 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.02 min
Lab File: BF088902.D
Acq: 11 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 42516
Ion Ratio Lower Upper
142 100
141 90.0 71.0 106.6
115 36.9 22.6 33.8#

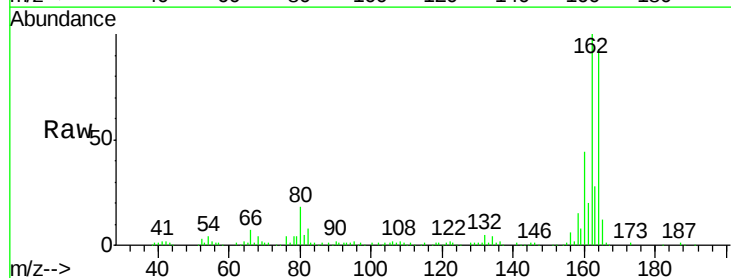


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

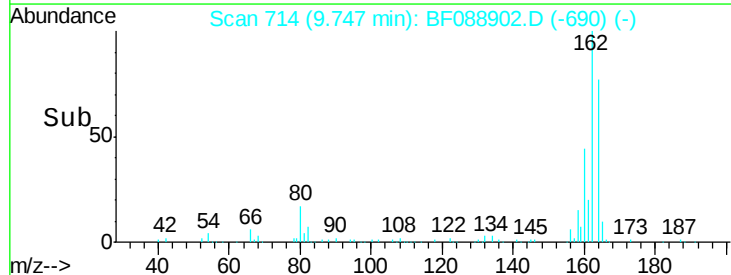
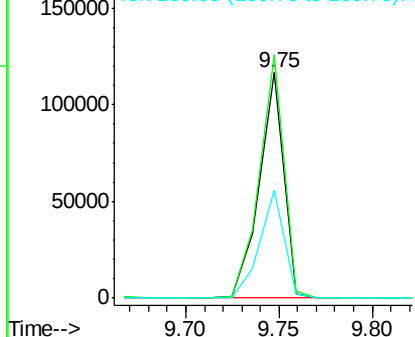


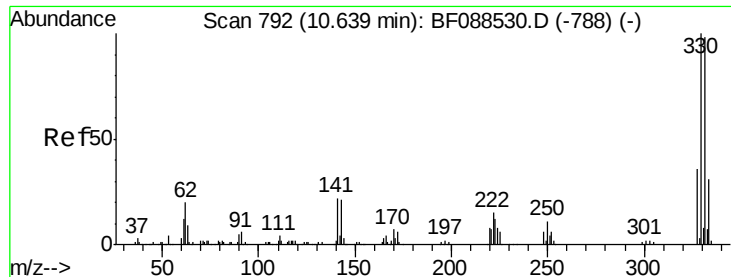
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF088902.D
Acq: 11 Jul 2016 16:32

Tgt Ion:164 Resp: 104902
Ion Ratio Lower Upper
164 100
162 108.0 85.4 128.2
160 47.6 39.5 59.3



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

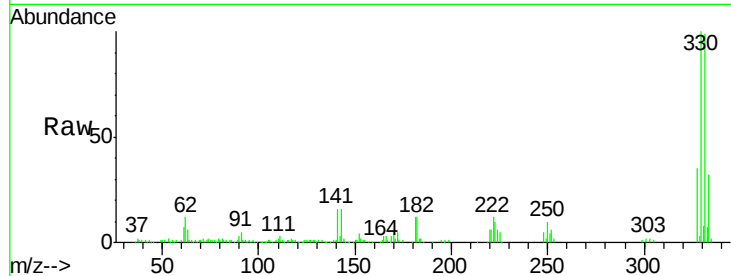




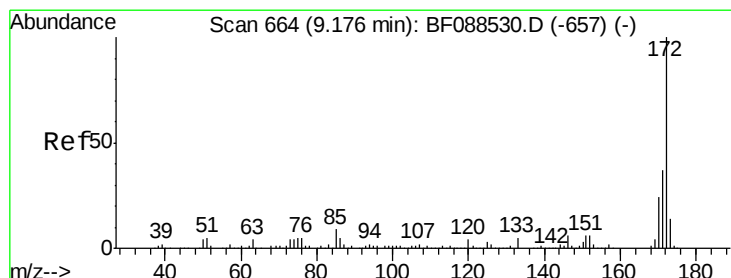
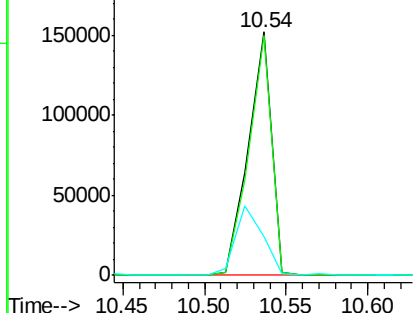
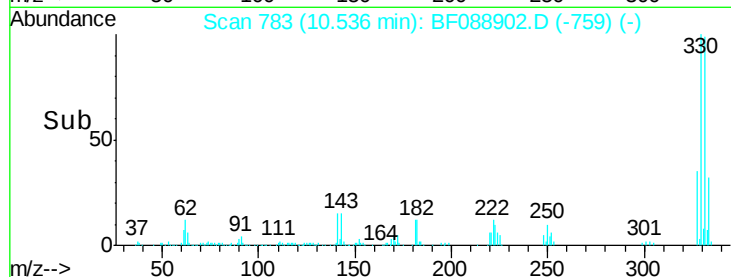
#41
 2,4,6-Tribromophenol
 Concen: 155.58 ng
 RT: 10.54 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BF088902.D
 Acq: 11 Jul 2016 16:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	32.7	0.0	0.0#

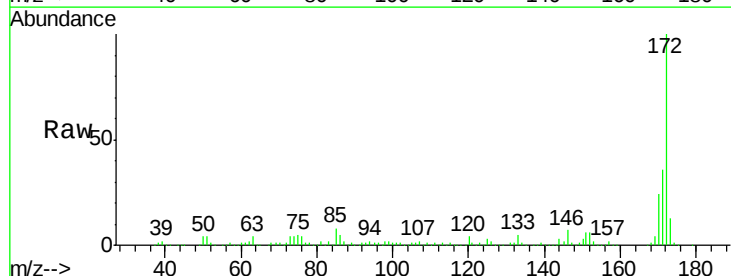


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

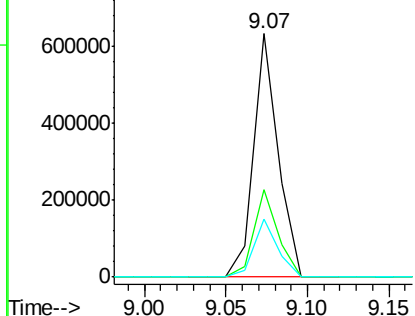
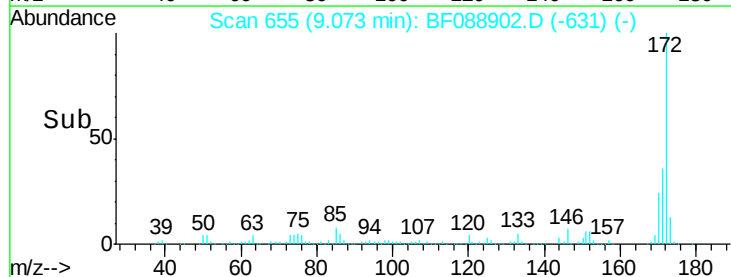


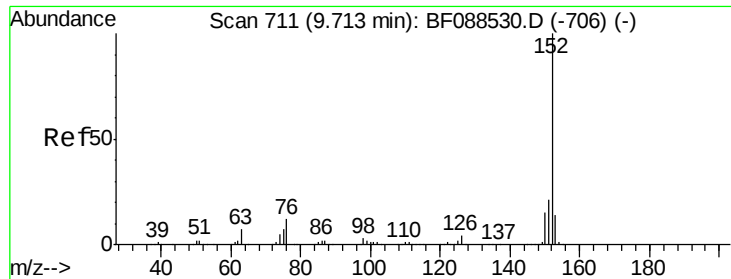
#44
 2-Fluorobiphenyl
 Concen: 99.25 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.02 min
 Lab File: BF088902.D
 Acq: 11 Jul 2016 16:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	23.9	19.2	28.8



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

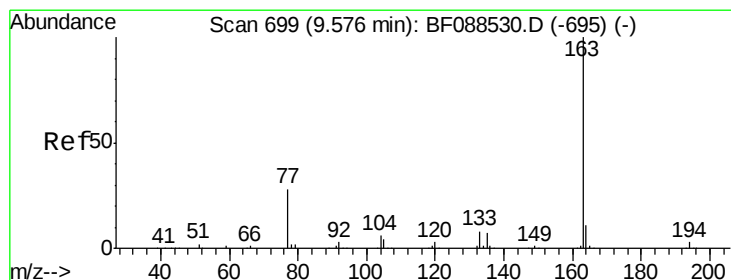
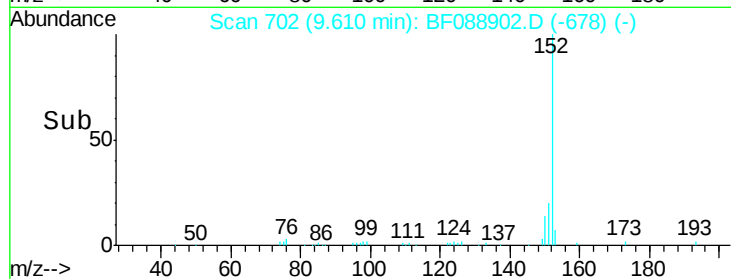
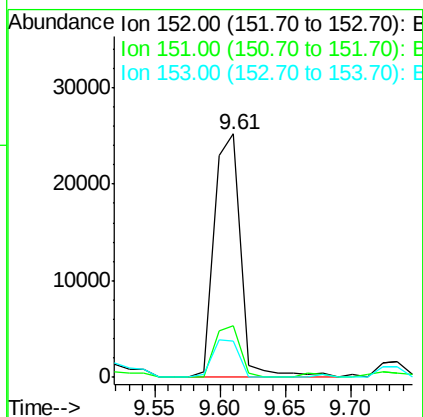
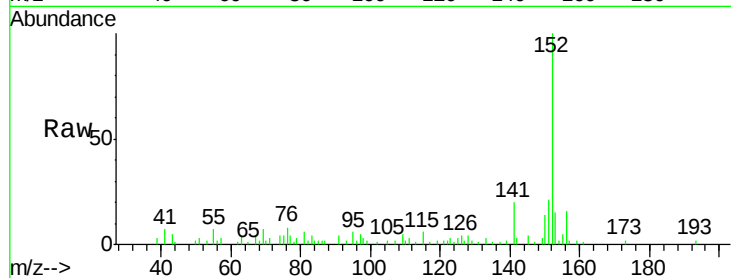




#48
Acenaphthylene
Concen: 3.31 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF088902.D
Acq: 11 Jul 2016 16:32

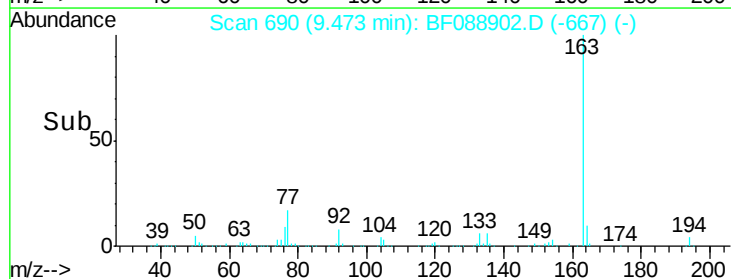
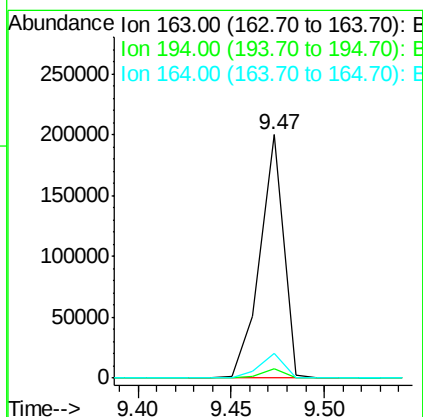
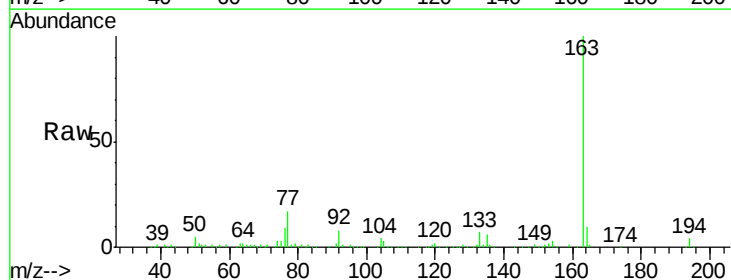
Instrument :
BNA_F
ClientSampleId :

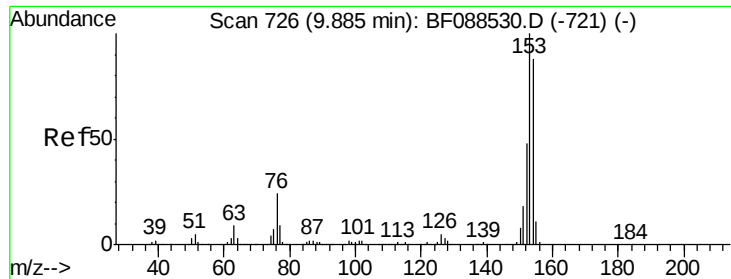
Tot Ion:152 Resp: 35873
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4
153 15.0 11.0 16.6



#49
Dimethylphthalate
Concen: 23.39 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF088902.D
Acq: 11 Jul 2016 16:32

Tgt Ion:163 Resp: 174806
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.0 8.3 12.5





#51

Acenaphthene

Concen: 7.59 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

Instrument :

BNA_F

ClientSampled :

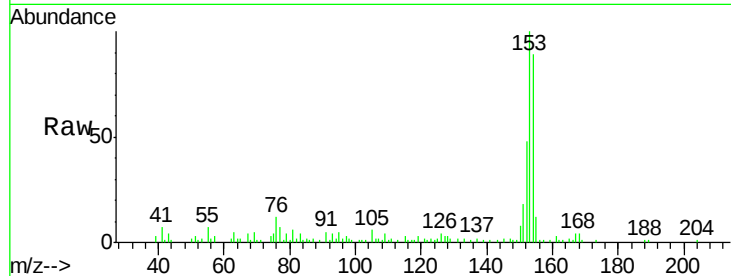
Tot Ion:154 Resp: 50463

Ion Ratio Lower Upper

154 100

153 112.9 89.5 134.3

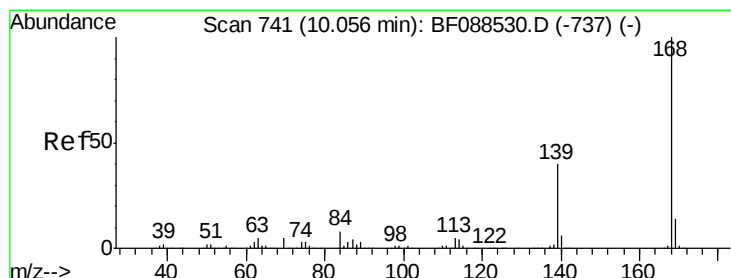
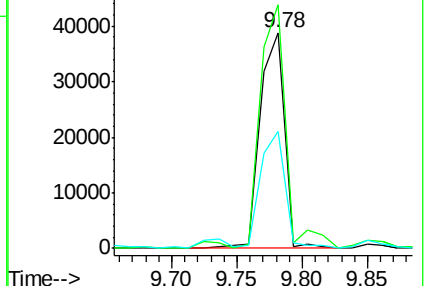
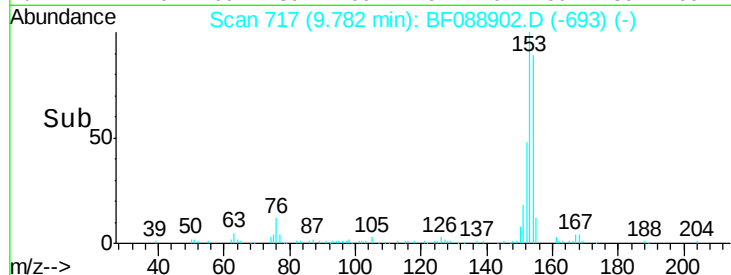
152 54.3 42.7 64.1



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: 6.24 ng

RT: 9.95 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

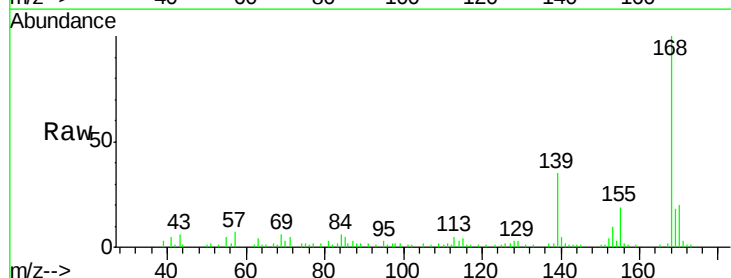
Tgt Ion:168 Resp: 54342

Ion Ratio Lower Upper

168 100

139 34.7 26.4 39.6

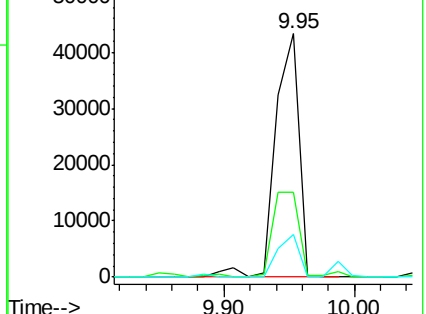
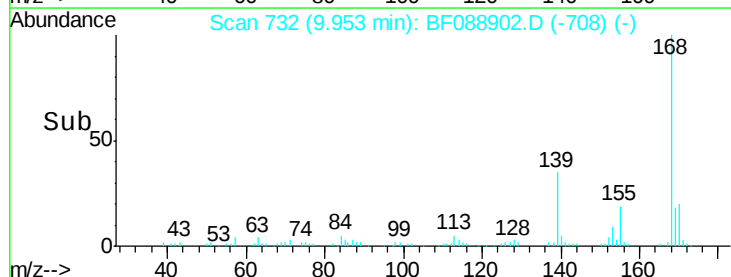
169 17.8 10.4 15.6#

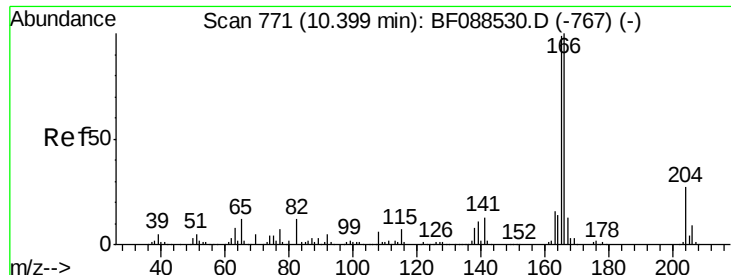


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

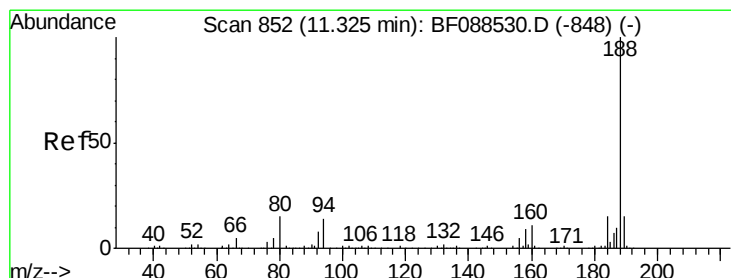
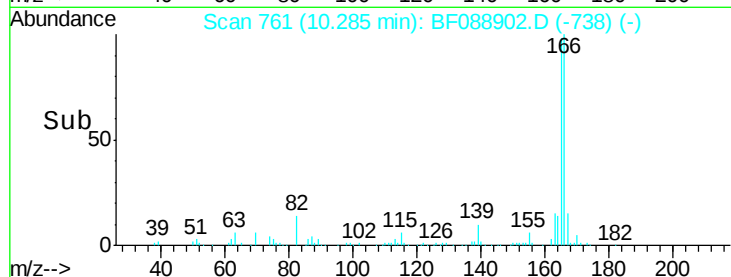
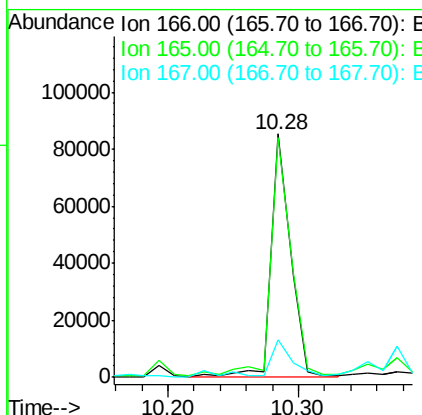
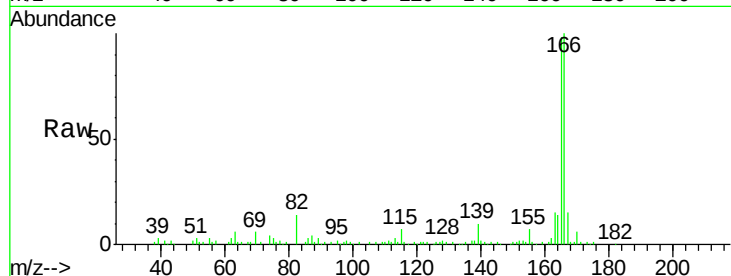




#57
 Fluorene
 Concen: 13.43 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.03 min
 Lab File: BF088902.D
 Acq: 11 Jul 2016 16:32

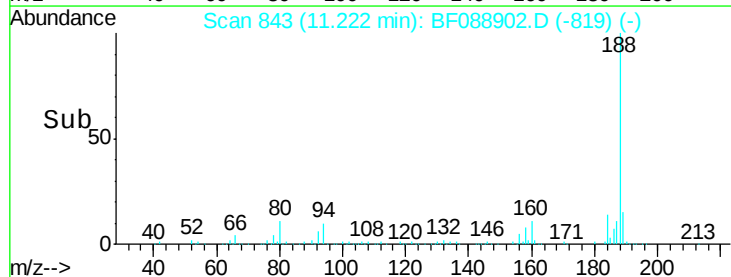
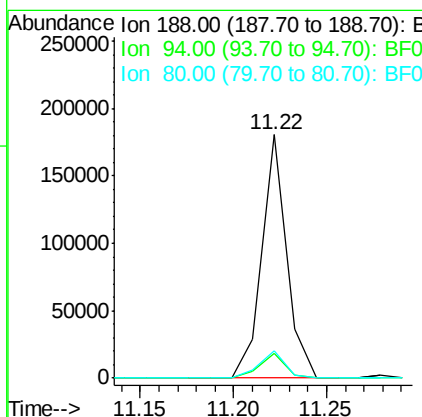
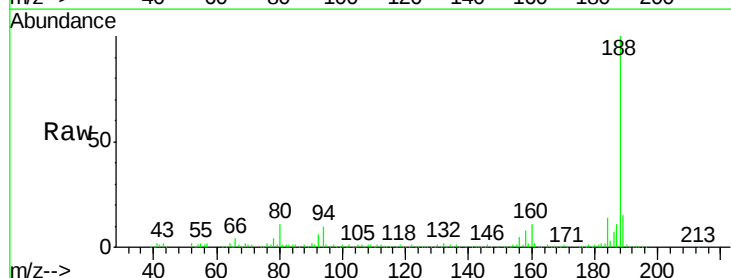
Instrument :
 BNA_F
 ClientSampled :

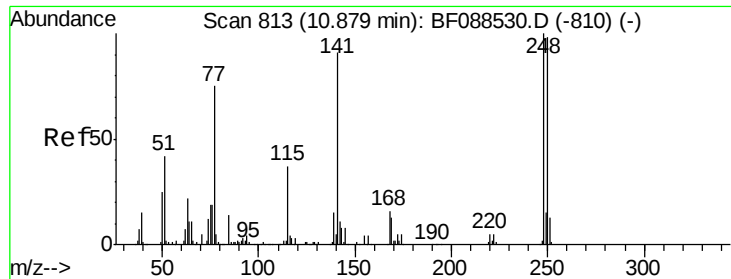
Tot Ion:166 Resp: 90115
 Ion Ratio Lower Upper
 166 100
 165 98.4 77.8 116.8
 167 15.3 11.2 16.8



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BF088902.D
 Acq: 11 Jul 2016 16:32

Tgt Ion:188 Resp: 168643
 Ion Ratio Lower Upper
 188 100
 94 9.9 9.0 13.6
 80 11.3 10.0 15.0

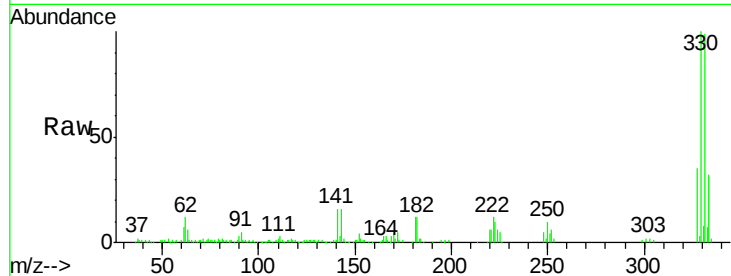




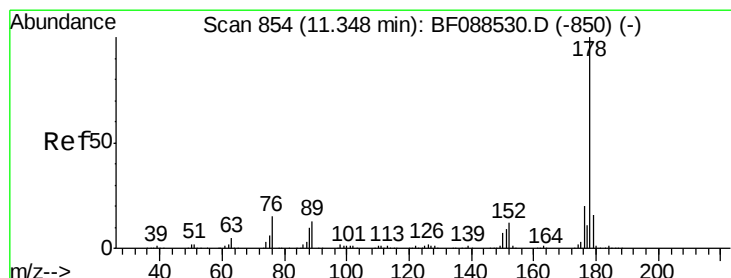
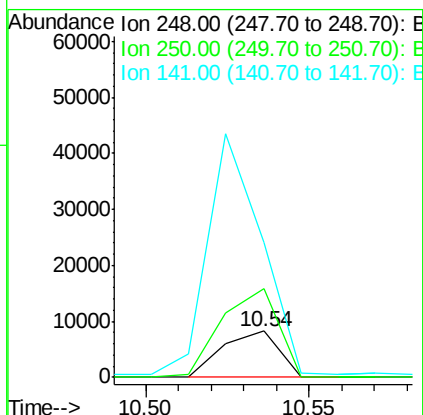
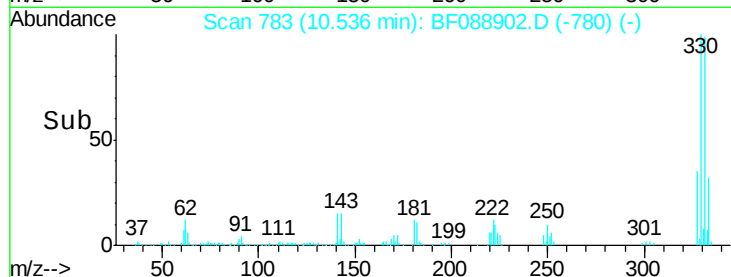
#66
4-Bromophenyl-phenylether
Concen: 5.72 ng
RT: 10.54 min Scan# 783
Delta R.T. -0.26 min
Lab File: BF088902.D
Acq: 11 Jul 2016 16:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 9725
Ion Ratio Lower Upper
248 100
250 192.7 77.1 115.7#
141 291.3 50.6 76.0#

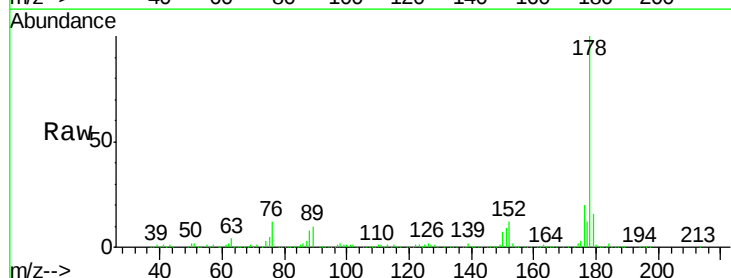


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

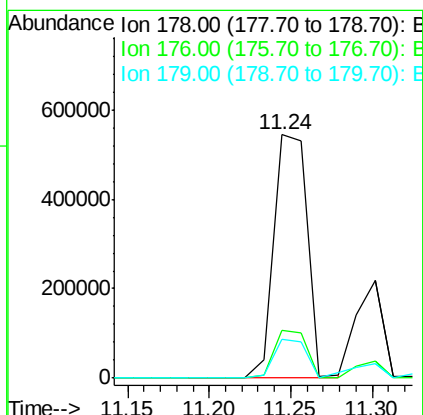
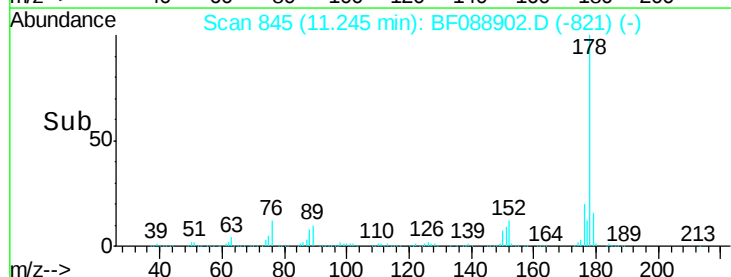


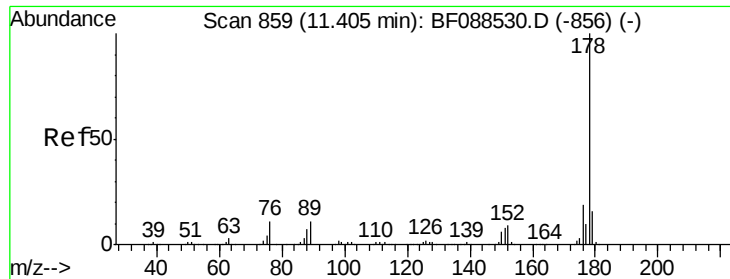
#70
Phenanthrene
Concen: 83.59 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.02 min
Lab File: BF088902.D
Acq: 11 Jul 2016 16:32

Tgt Ion:178 Resp: 770616
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.9 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 27.41 ng

RT: 11.30 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

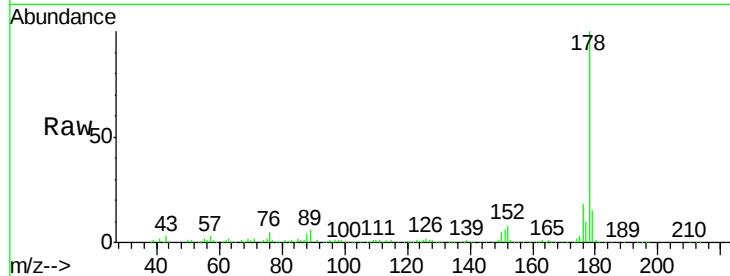
Tot Ion:178 Resp: 251207

Ion Ratio Lower Upper

178 100

176 18.2 15.6 23.4

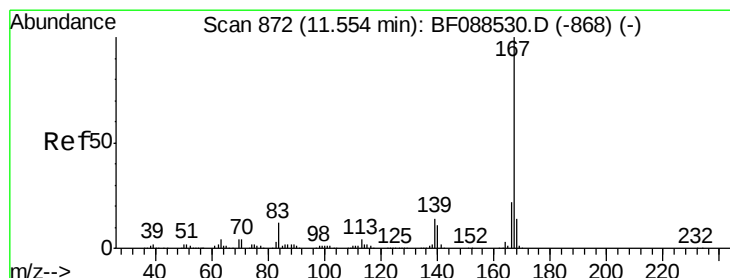
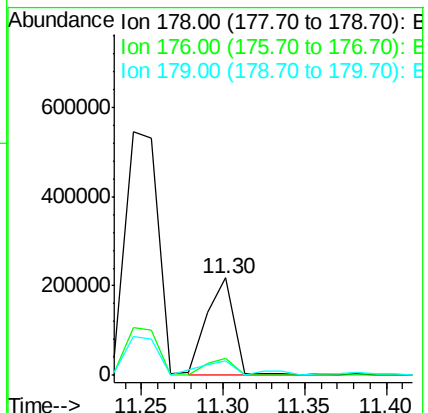
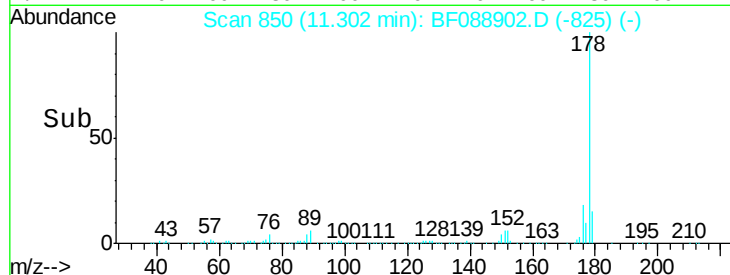
179 15.0 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 5.22 ng

RT: 11.45 min Scan# 863

Delta R.T. -0.02 min

Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

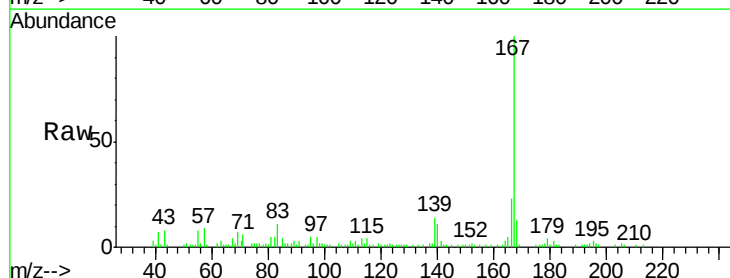
Tgt Ion:167 Resp: 45024

Ion Ratio Lower Upper

167 100

166 22.8 17.8 26.6

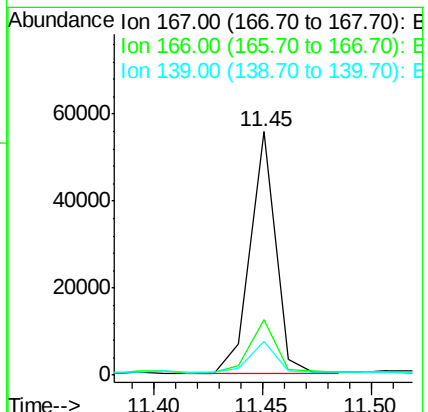
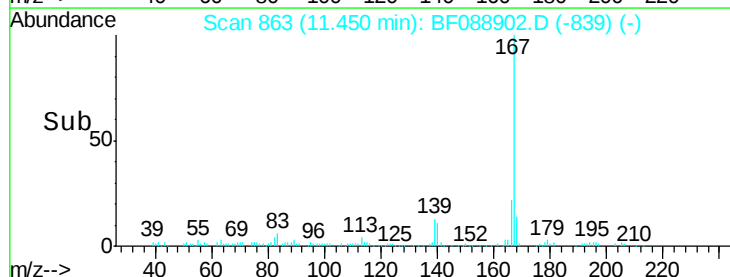
139 13.9 11.2 16.8

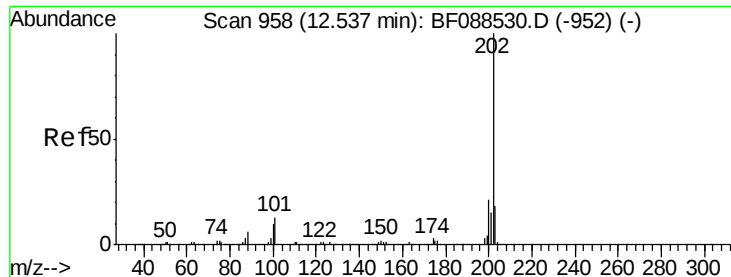


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 87.54 ng

RT: 12.43 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

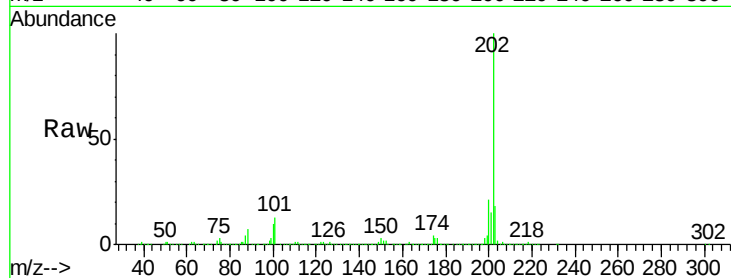
Tot Ion:202 Resp: 818151

Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.1

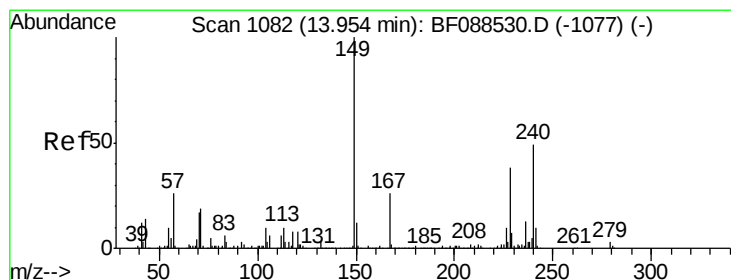
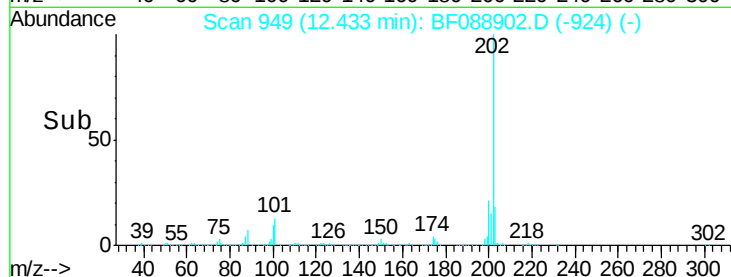
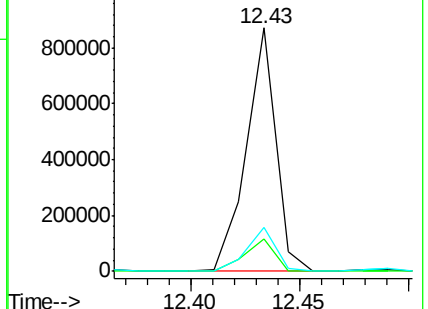
203 18.1 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.85 min Scan# 1073

Delta R.T. -0.02 min

Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

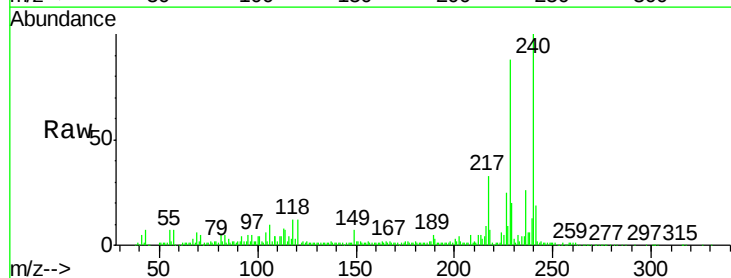
Tgt Ion:240 Resp: 138018

Ion Ratio Lower Upper

240 100

120 12.4 6.8 10.2#

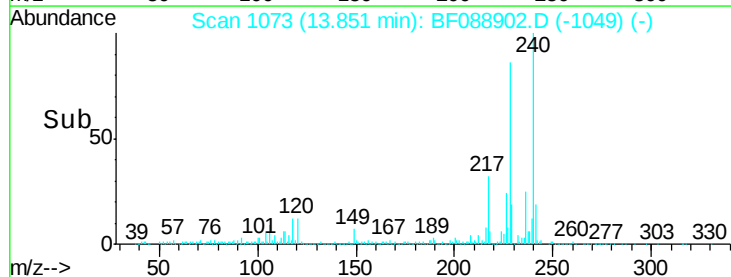
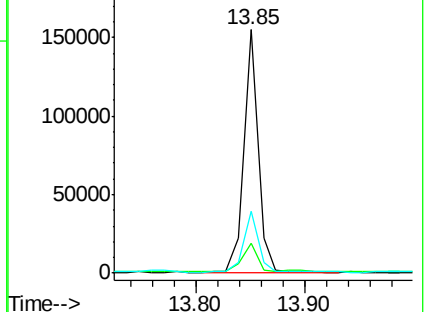
236 25.6 20.2 30.2

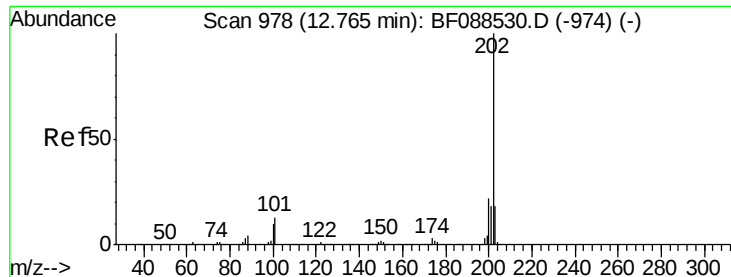


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

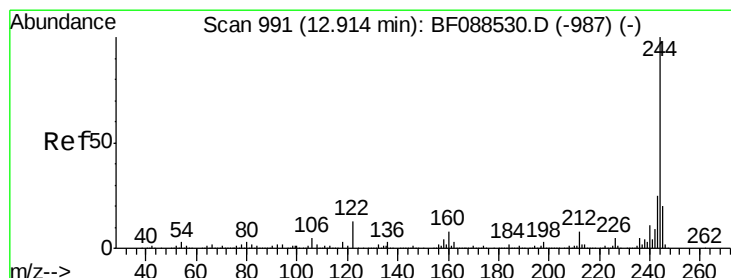
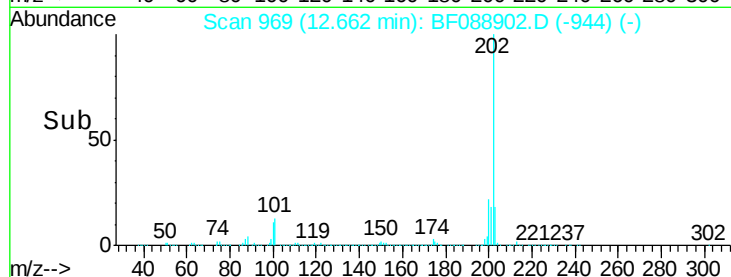
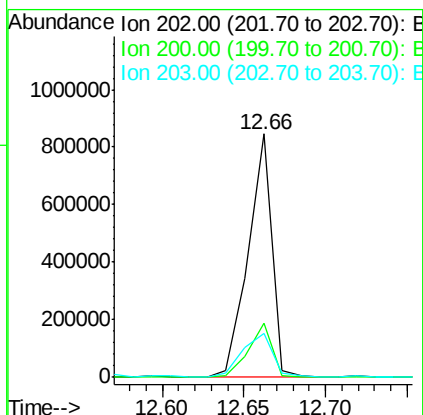
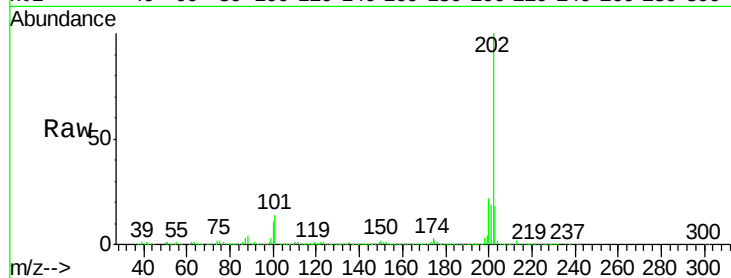




#77
Pvrene
Concen: 72.27 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF088902.D
Acq: 11 Jul 2016 16:32

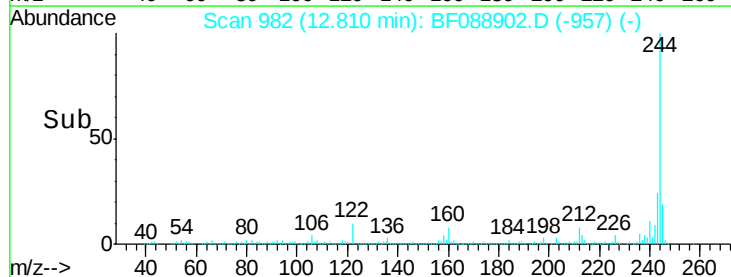
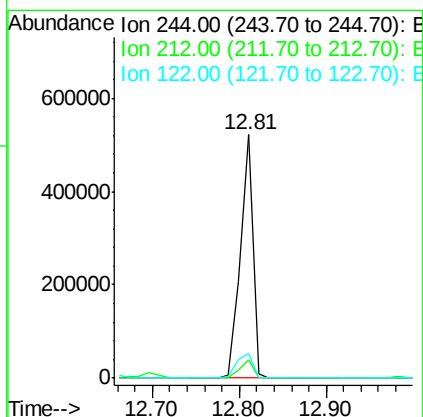
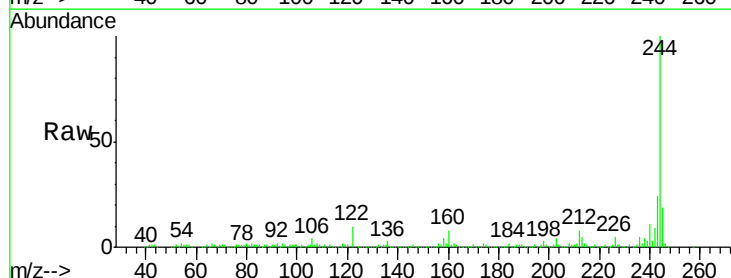
Instrument :
BNA_F
ClientSampled :

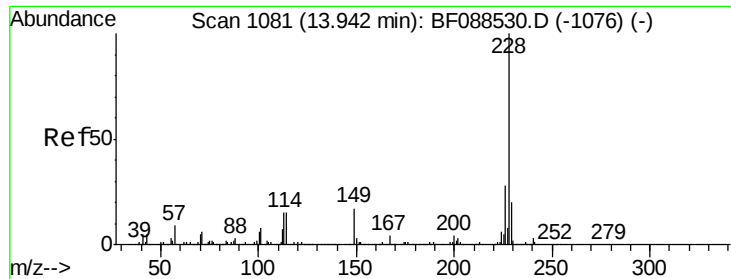
Tot Ion:202 Resp: 845723
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 18.1 14.5 21.7



#78
Terphenyl-d14
Concen: 82.76 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF088902.D
Acq: 11 Jul 2016 16:32

Tgt Ion:244 Resp: 512822
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 10.3 11.2 16.8#

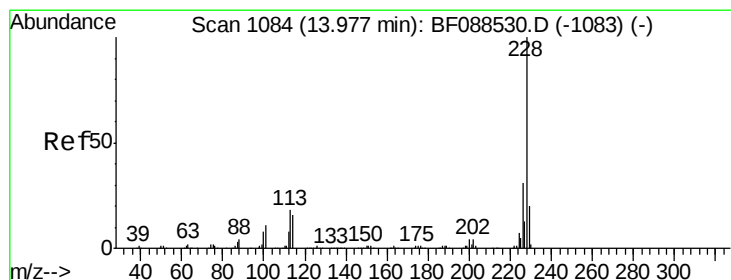
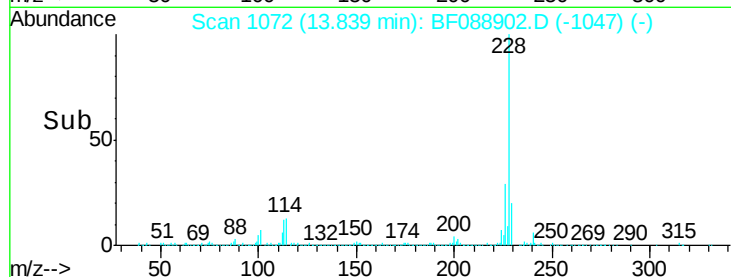
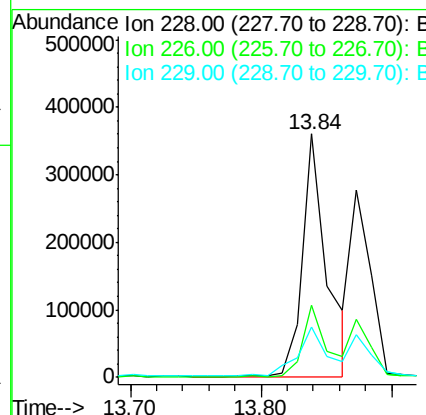
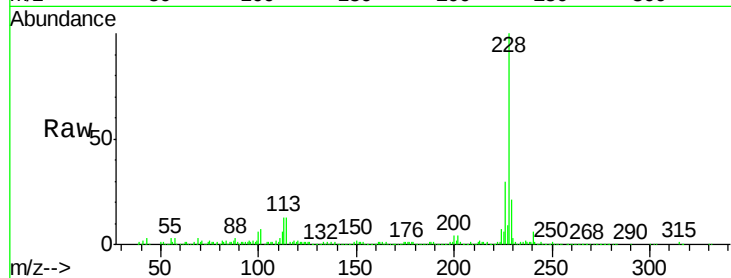




#80
Benzo(a)anthracene
Concen: 52.19 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF088902.D
Acq: 11 Jul 2016 16:32

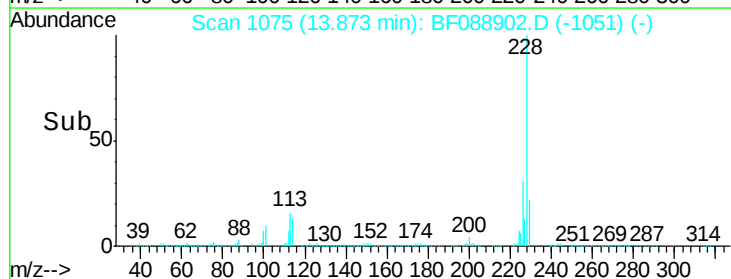
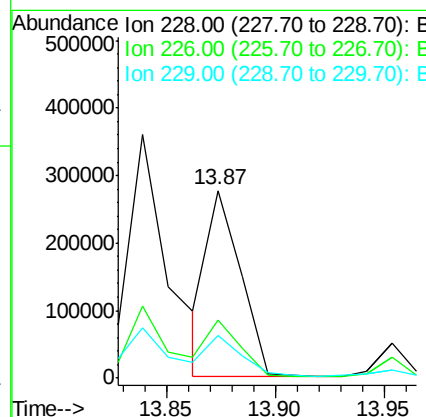
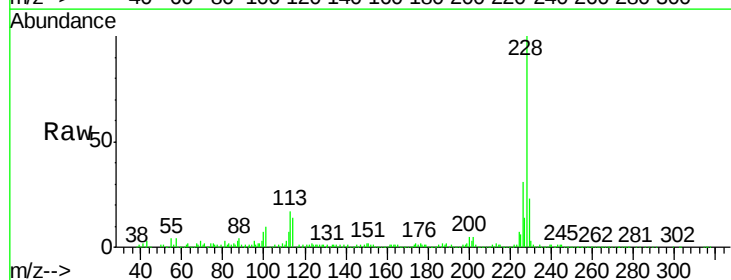
Instrument :
BNA_F
ClientSampled :

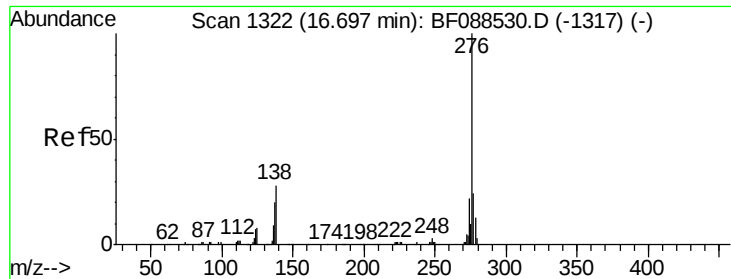
Tot Ion:228 Resp: 463846
Ion Ratio Lower Upper
228 100
226 29.7 22.3 33.5
229 20.8 16.0 24.0



#82
Chrysene
Concen: 33.80 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BF088902.D
Acq: 11 Jul 2016 16:32

Tgt Ion:228 Resp: 297218
Ion Ratio Lower Upper
228 100
226 30.9 25.4 38.2
229 23.0 16.3 24.5

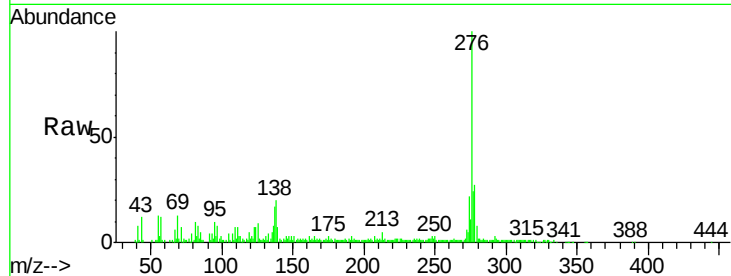




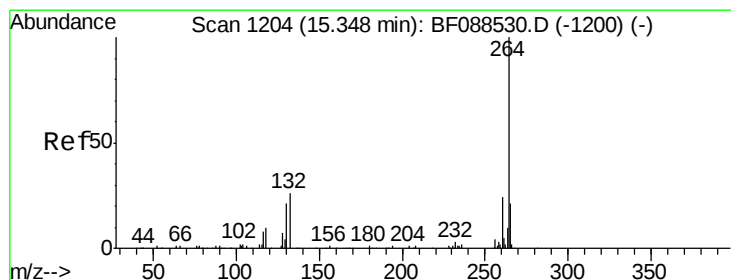
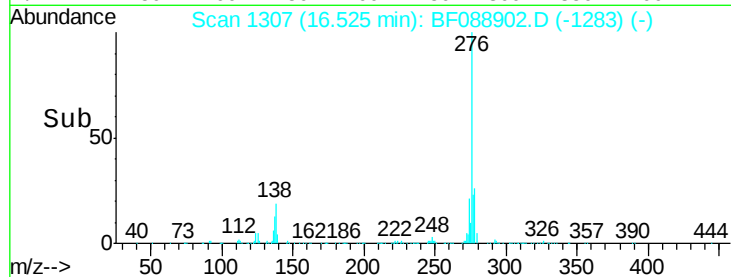
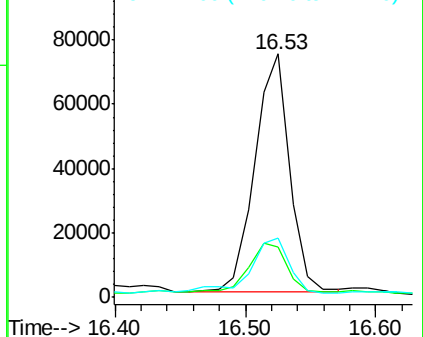
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 20.25 ng
 RT: 16.53 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BF088902.D
 Acq: 11 Jul 2016 16:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 137003
 Ion Ratio Lower Upper
 276 100
 138 23.0 0.0 0.0#
 277 28.6 0.0 0.0#

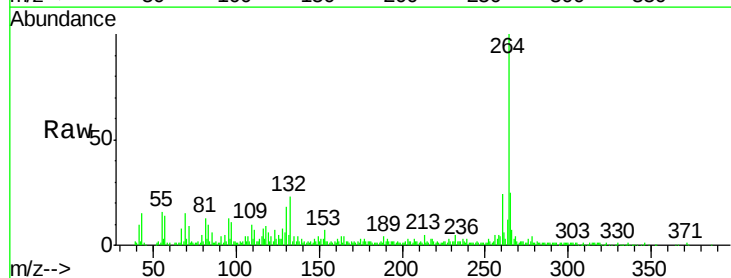


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

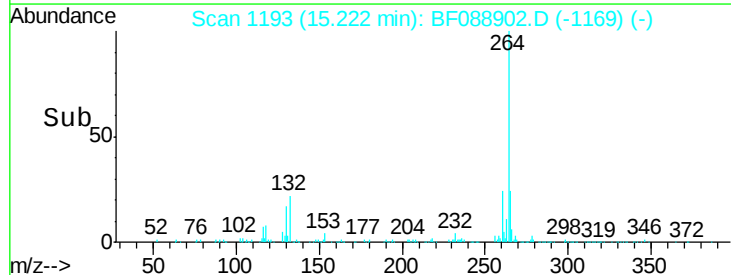
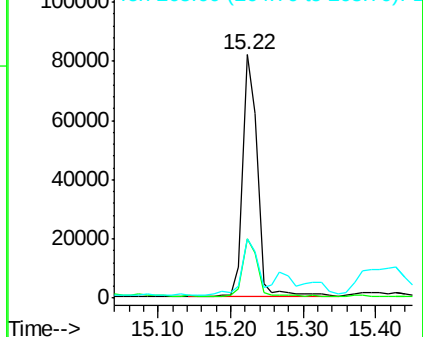


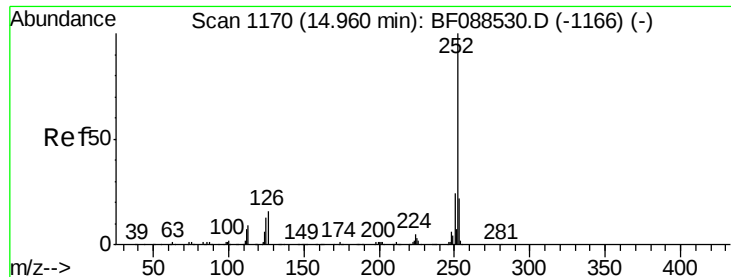
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.22 min Scan# 1193
 Delta R.T. -0.02 min
 Lab File: BF088902.D
 Acq: 11 Jul 2016 16:32

Tgt Ion:264 Resp: 115198
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 24.5 16.9 25.3



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: 67.91 ng

RT: 14.86 min Scan# 1161

Delta R.T. -0.00 min

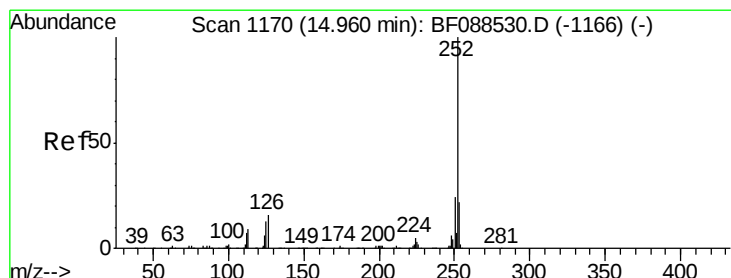
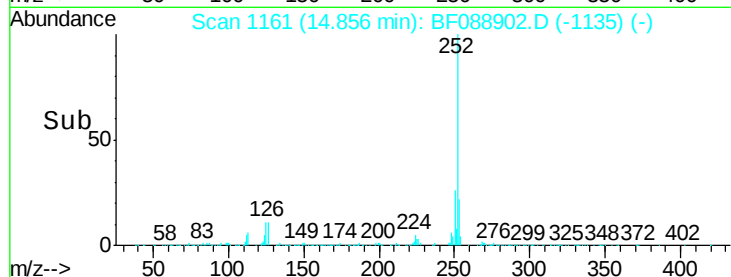
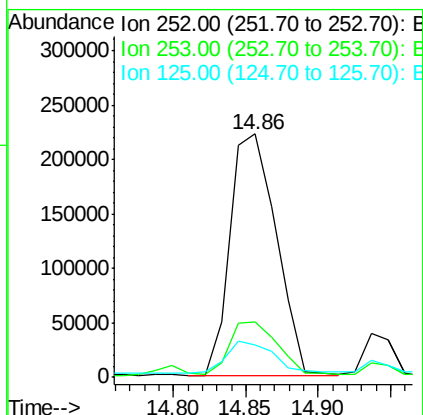
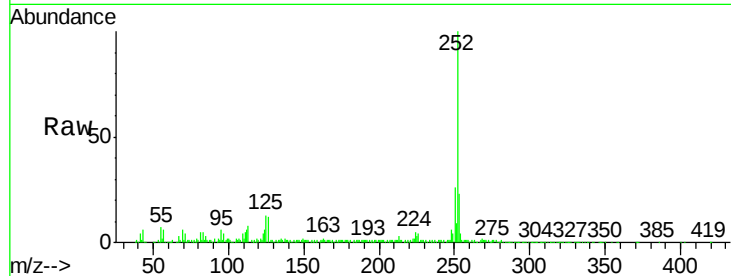
Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 490760

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	13.1	7.1	10.7#



#88

Benzo(k)fluoranthene

Concen: 78.01 ng

RT: 14.86 min Scan# 1161

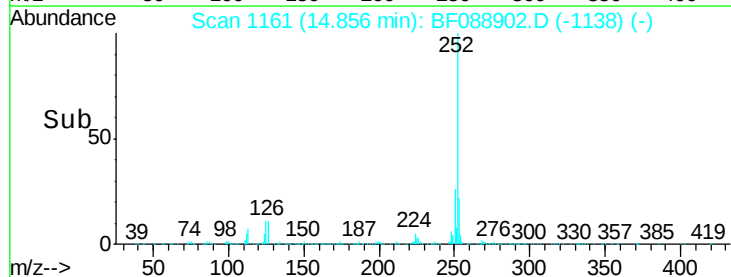
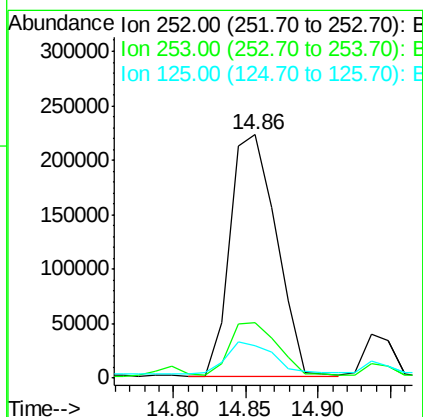
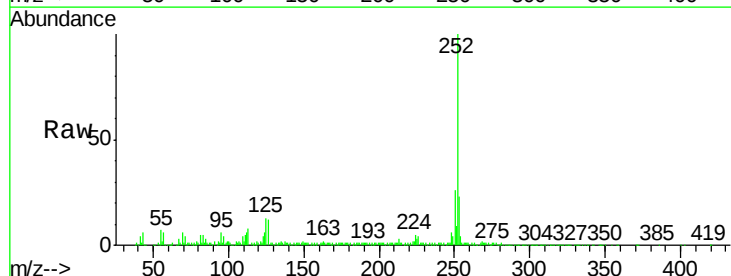
Delta R.T. -0.03 min

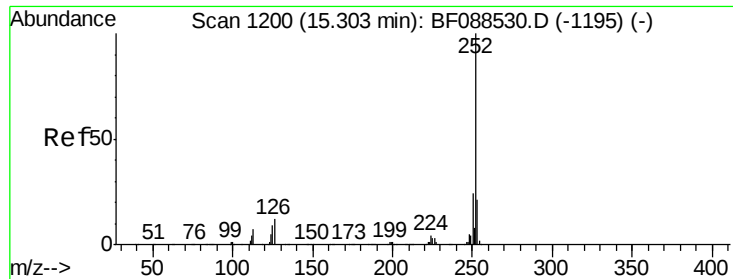
Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

Tgt Ion:252 Resp: 490760

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	13.1	11.2	16.8

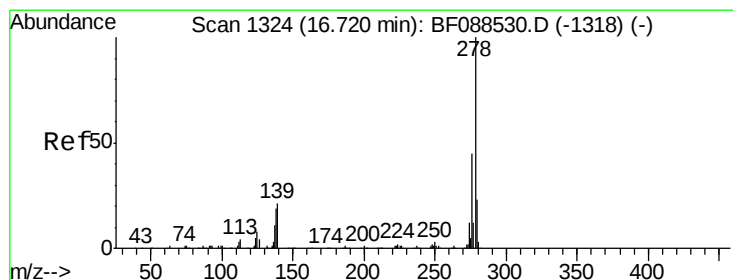
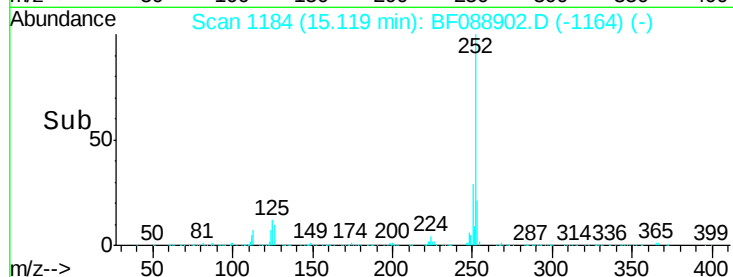
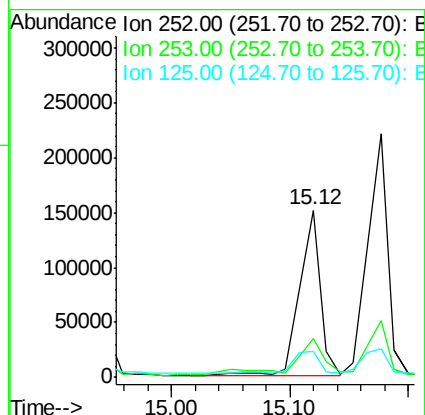
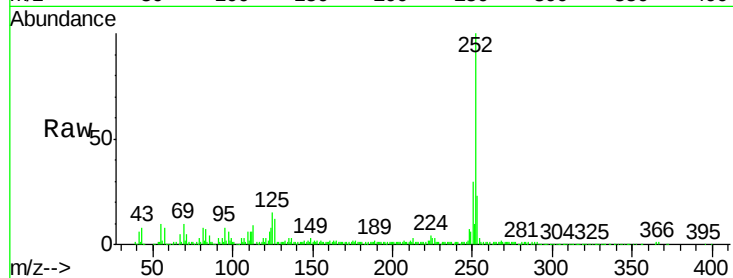




#89
Benzo(a)pyrene
Concen: 30.03 ng
RT: 15.12 min Scan# 1184
Delta R.T. -0.07 min
Lab File: BF088902.D
Acq: 11 Jul 2016 16:32

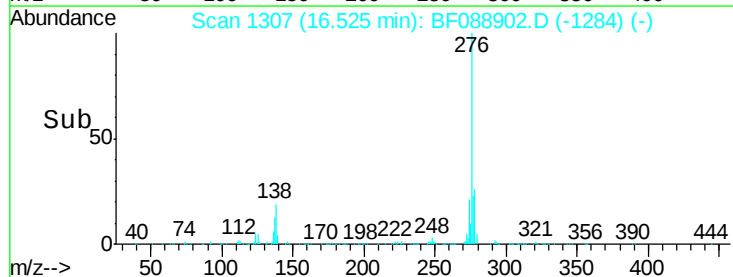
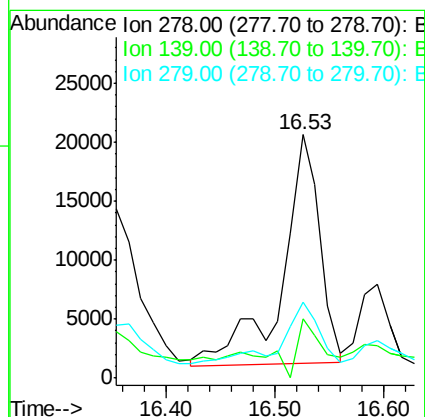
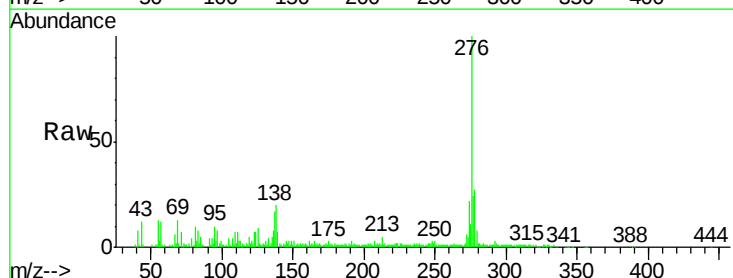
Instrument :
BNA_F
ClientSampleId :

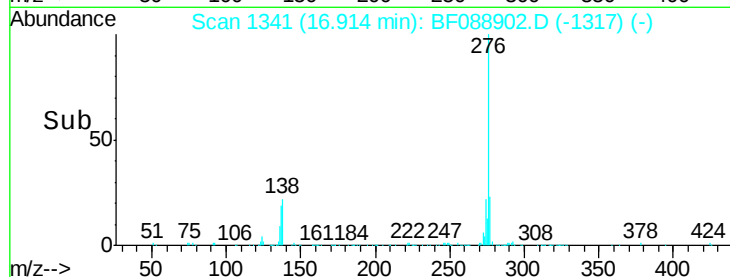
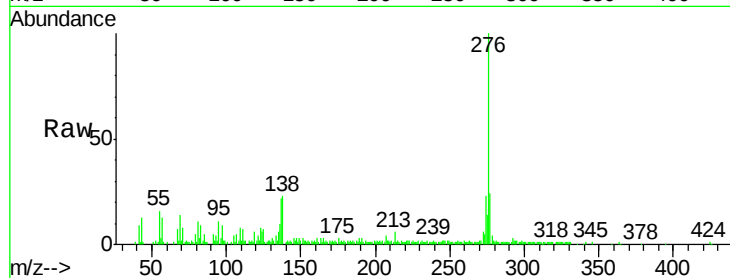
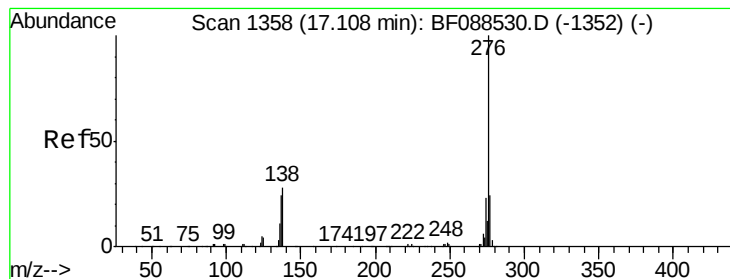
Tot Ion:252 Resp: 183716
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 15.3 12.5 18.7



#90
Dibenzo(a,h)anthracene
Concen: 9.21 ng
RT: 16.53 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BF088902.D
Acq: 11 Jul 2016 16:32

Tgt Ion:278 Resp: 47053
Ion Ratio Lower Upper
278 100
139 24.5 15.7 23.5#
279 31.1 19.4 29.2#





#91

Benzo(a,h,i)perylene

Concen: 24.18 ng

RT: 16.91 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BF088902.D

Acq: 11 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 127860

Ion Ratio Lower Upper

276 100

277 24.4 18.9 28.3

138 22.9 21.4 32.2

