

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
 Data File : BF083420.D
 Acq On : 2 Dec 2015 16:12
 Operator : UM/IZ
 Sample : G4583-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-06(0-5)

Quant Time: Dec 03 02:44:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	457023	20.00	ng	0.15
21) Naphthalene-d8	7.82	136	574277	20.00	ng	-0.01
38) Acenaphthene-d10	9.57	164	297335	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	510516	20.00	ng	-0.01
75) Chrysene-d12	14.73	240	438350	20.00	ng	-0.03
86) Perylene-d12	16.80	264	335863	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.13	112	992685	32.59	ng	0.00
7) Phenol-d6	6.21	99	1472662	35.33	ng	-0.01
23) Nitrobenzene-d5	7.12	82	975992	74.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	232468	77.88	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	1440973	69.06	ng	-0.01
78) Terphenyl-d14	13.21	244	1371940	74.64	ng	-0.01

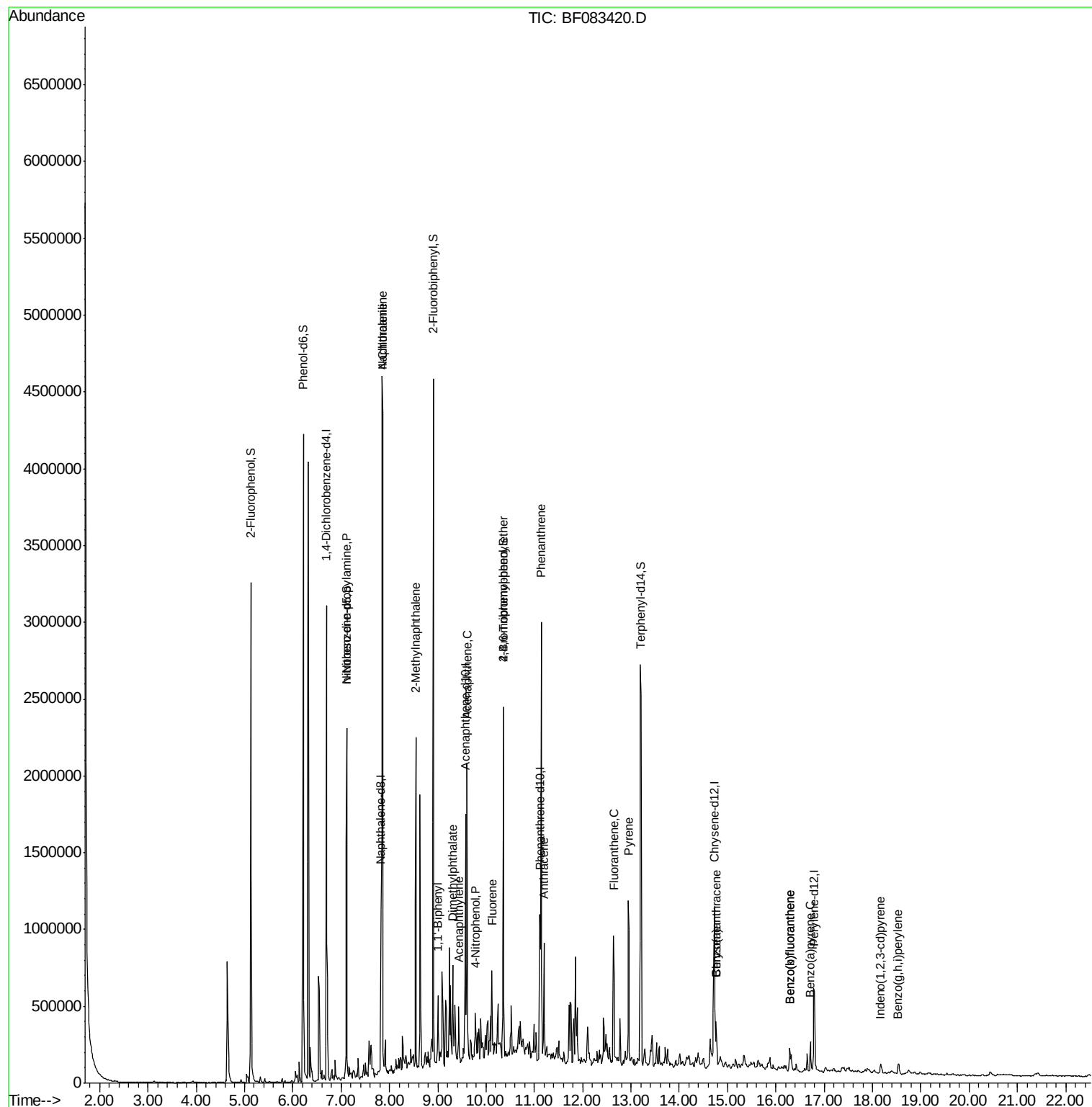
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.32	77	27935	Below Cal		83
19) n-Nitroso-di-n-propylamine	7.12	70	141041	4.73 ng	#	76
31) Naphthalene	7.86	128	3075146	98.69 ng		99
33) 4-Chloroaniline	7.86	127	433048	32.24 ng	#	35
37) 2-Methylnaphthalene	8.54	142	668416	32.10 ng		98
45) 1,1'-Biphenyl	9.00	154	139710	5.36 ng		94
48) Acenaphthylene	9.44	152	70214	2.22 ng	#	93
49) Dimethylphthalate	9.31	163	191627	7.93 ng		98
51) Acenaphthene	9.61	154	438418	23.52 ng		98
55) 4-Nitrophenol	9.78	139	16107	4.26 ng	#	2
57) Fluorene	10.12	166	283908	13.16 ng		98
66) 4-Bromophenyl-phenylether	10.36	248	14708	2.63 ng	#	1
70) Phenanthrene	11.14	178	1175197	38.90 ng		98
71) Anthracene	11.20	178	316340	10.40 ng		97
74) Fluoranthene	12.64	202	462505	14.77 ng		100
77) Pyrene	12.95	202	658358	21.51 ng		98
80) Benzo(a)anthracene	14.76	228	156773	5.84 ng		97
82) Chrysene	14.76	228	157180	6.06 ng		98
85) Indeno(1,2,3-cd)pyrene	18.17	276	42825	2.27 ng		95
87) Benzo(b)fluoranthene	16.28	252	132525	6.15 ng		98
88) Benzo(k)fluoranthene	16.28	252	132525	6.51 ng	#	95
89) Benzo(a)pyrene	16.72	252	103480	5.59 ng		99
91) Benzo(g,h,i)perylene	18.53	276	52208	3.30 ng	#	94

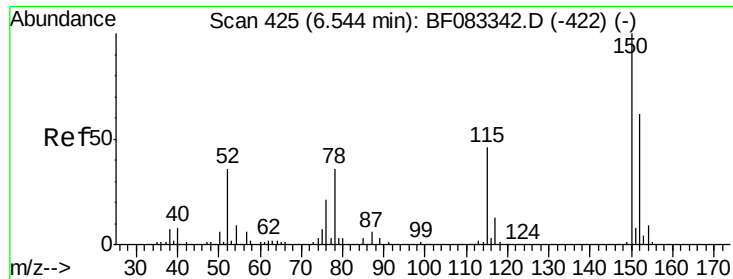
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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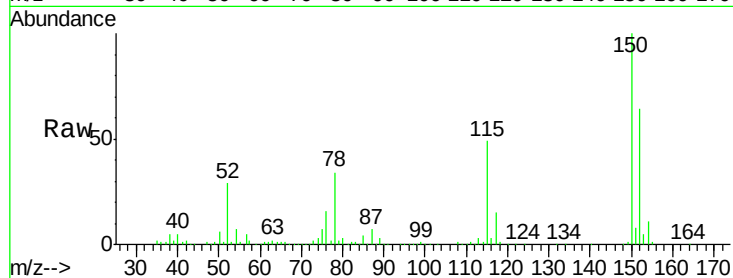




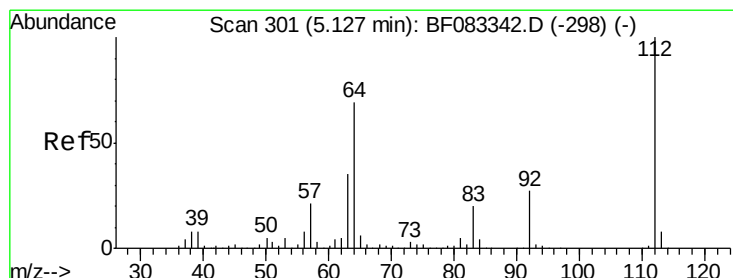
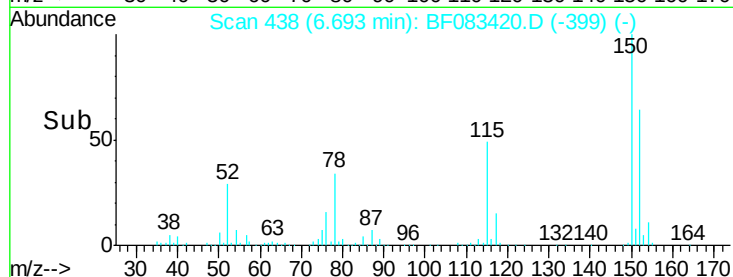
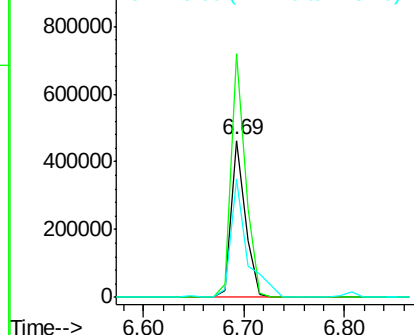
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.69 min Scan# 438
 Delta R.T. 0.15 min
 Lab File: BF083420.D
 Acq: 2 Dec 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-06(0-5)

Tgt Ion:152 Resp: 457023
 Ion Ratio Lower Upper
 152 100
 150 155.4 129.8 194.8
 115 75.4 59.2 88.8

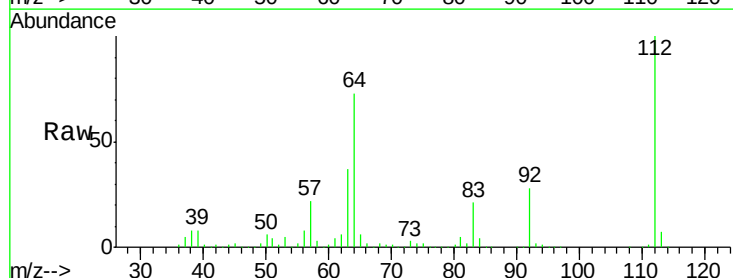


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

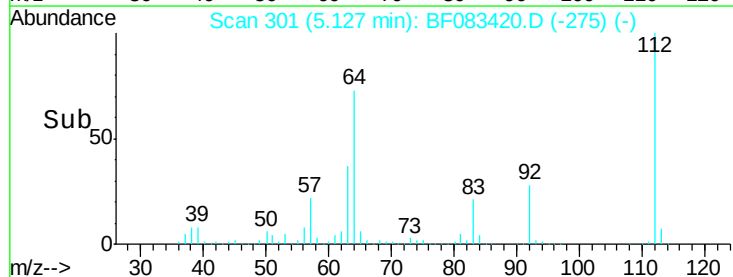
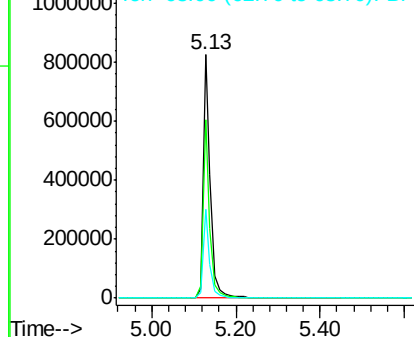


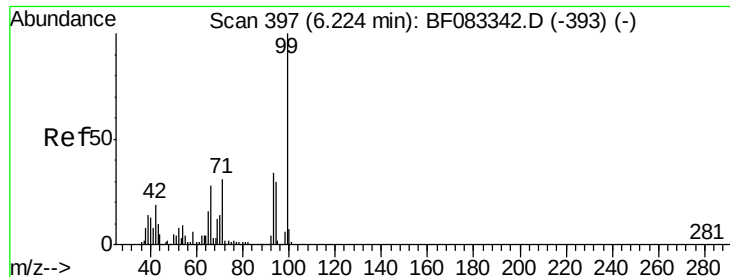
#5
 2-Fluorophenol
 Concen: 32.59 ng
 RT: 5.13 min Scan# 301
 Delta R.T. -0.00 min
 Lab File: BF083420.D
 Acq: 2 Dec 2015 16:12

Tgt Ion:112 Resp: 992685
 Ion Ratio Lower Upper
 112 100
 64 73.1 55.6 83.4
 63 36.6 28.2 42.2



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: 35.33 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-06(0-5)

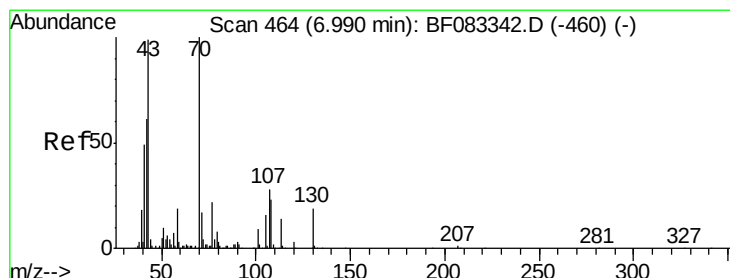
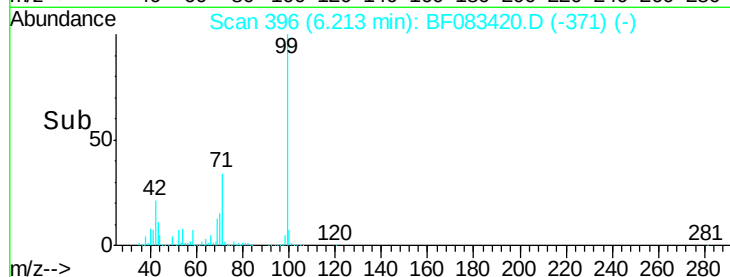
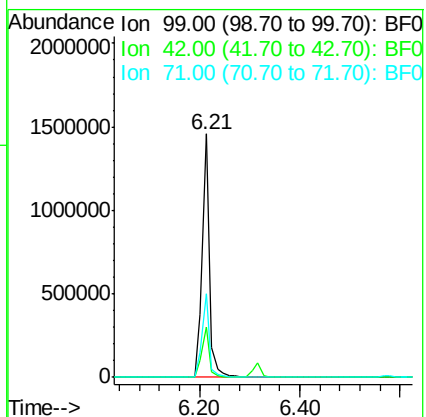
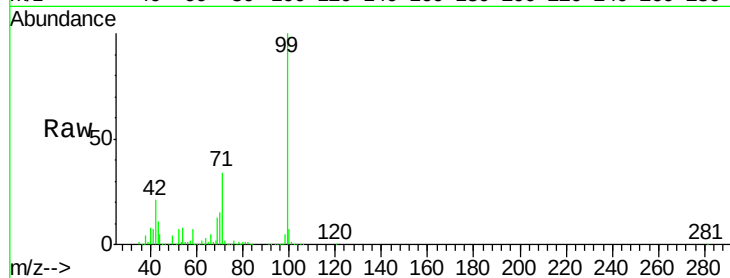
Tgt Ion: 99 Resp: 1472662

Ion Ratio Lower Upper

99 100

42 20.9 14.9 22.3

71 34.3 24.7 37.1



#19

n-Nitroso-di-n-propylamine

Concen: 4.73 ng

RT: 7.12 min Scan# 475

Delta R.T. 0.13 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

Tgt Ion: 70 Resp: 141041

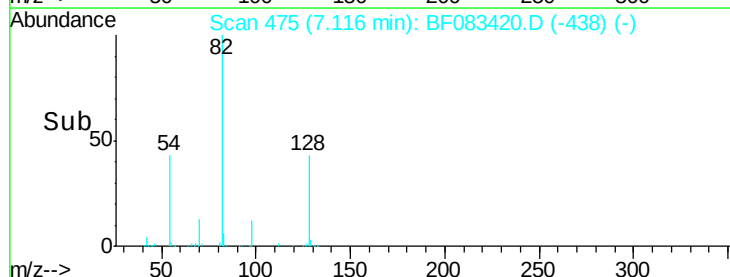
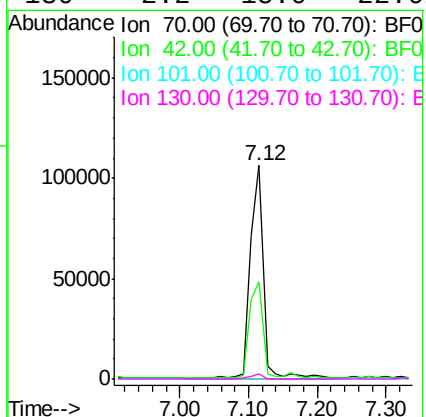
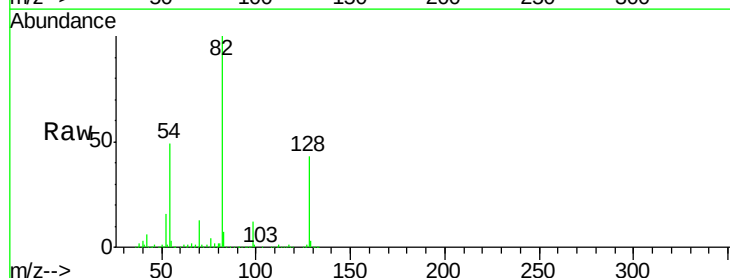
Ion Ratio Lower Upper

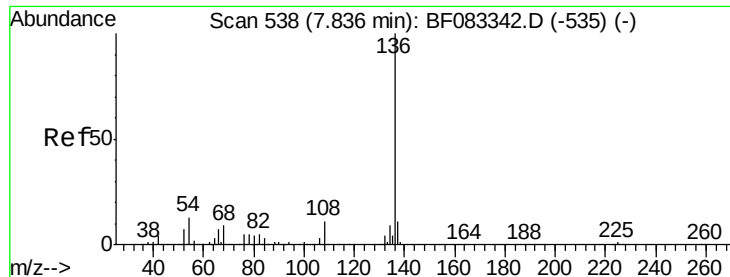
70 100

42 45.5 48.8 73.2#

101 0.0 7.1 10.7#

130 2.2 15.0 22.6#

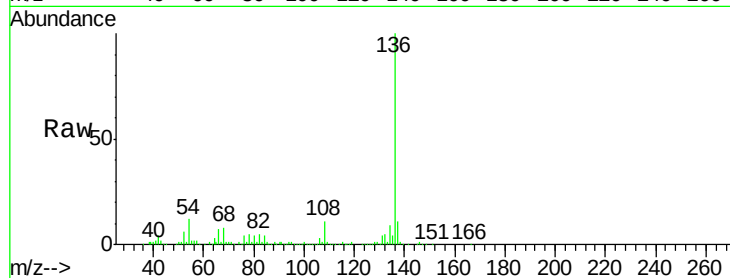




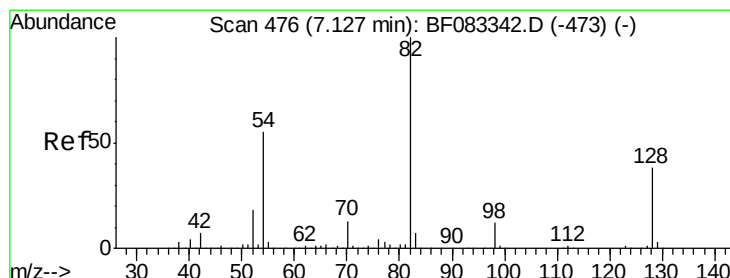
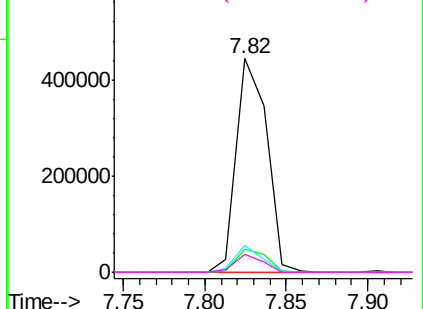
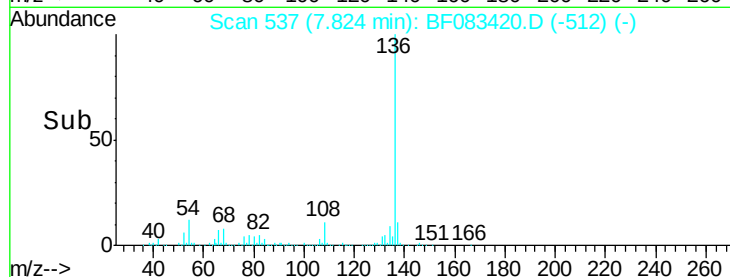
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF083420.D
Acq: 2 Dec 2015 16:12

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-06(0-5)

Tgt Ion:	136	Resp:	574277
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	12.4	10.1	15.1
68	8.2	7.1	10.7

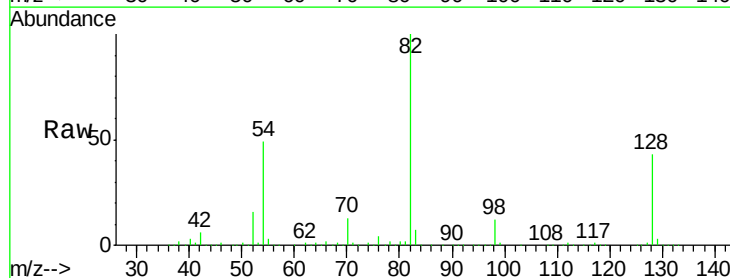


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

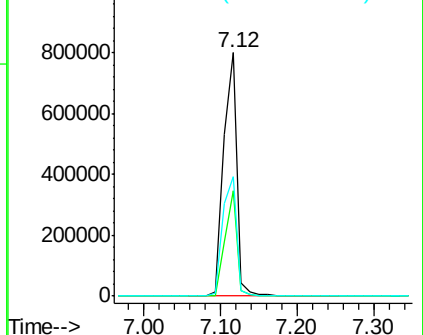
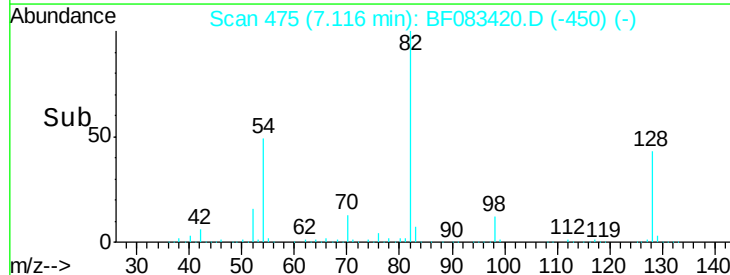


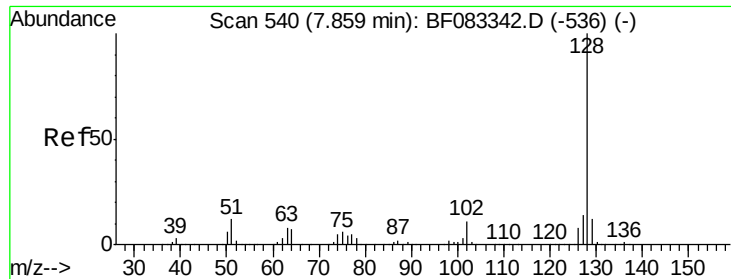
#23
Nitrobenzene-d5
Concen: 74.71 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF083420.D
Acq: 2 Dec 2015 16:12

Tgt Ion:	82	Resp:	975992
Ion	Ratio	Lower	Upper
82	100		
128	43.2	30.6	46.0
54	49.2	43.8	65.6



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





#31

Naphthalene

Concen: 98.69 ng

RT: 7.86 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-06(0-5)

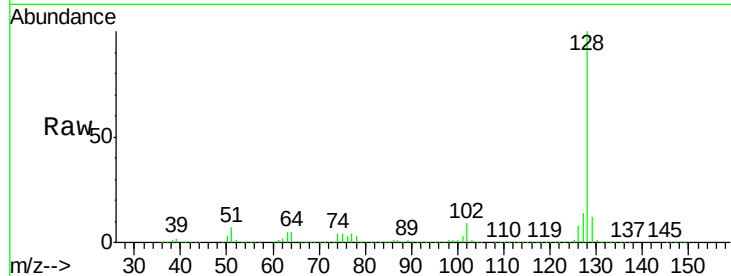
Tgt Ion:128 Resp: 3075146

Ion Ratio Lower Upper

128 100

129 11.5 9.7 14.5

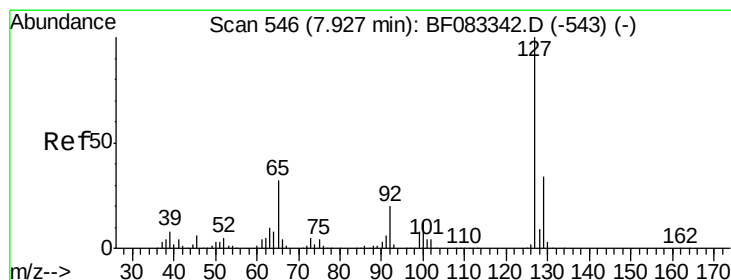
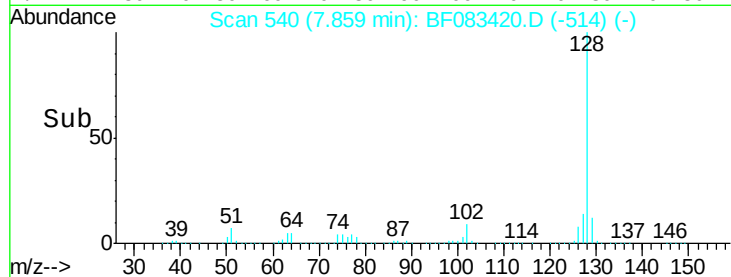
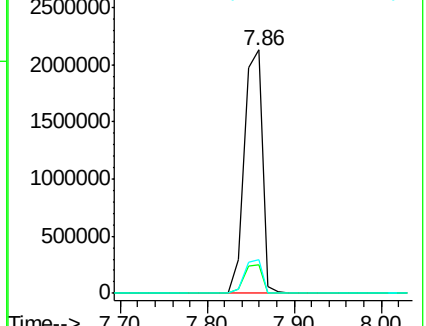
127 14.0 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 32.24 ng

RT: 7.86 min Scan# 540

Delta R.T. -0.07 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

Tgt Ion:127 Resp: 433048

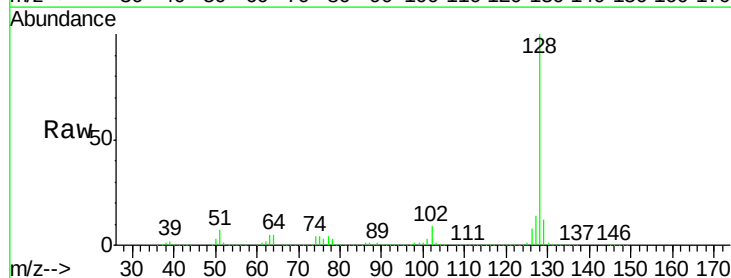
Ion Ratio Lower Upper

127 100

129 82.2 27.0 40.4#

65 0.0 25.9 38.9#

92 0.1 15.8 23.8#

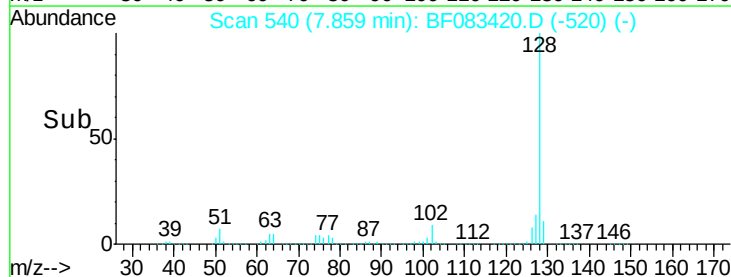
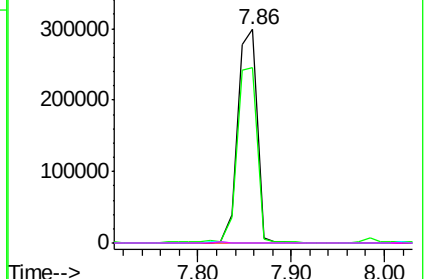


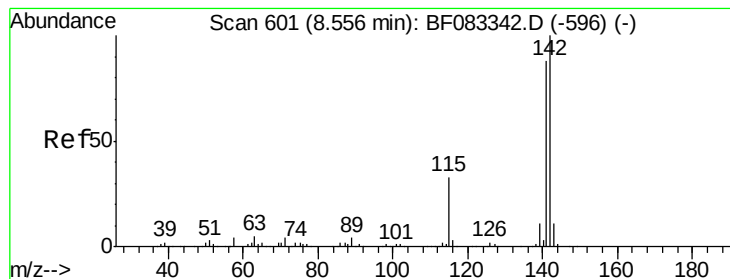
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#37

2-Methylnaphthalene

Concen: 32.10 ng

RT: 8.54 min Scan# 600

Delta R.T. -0.01 min

Lab File: BF083420.D

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ClientSampleId :

SB-P3WC-06(0-5)

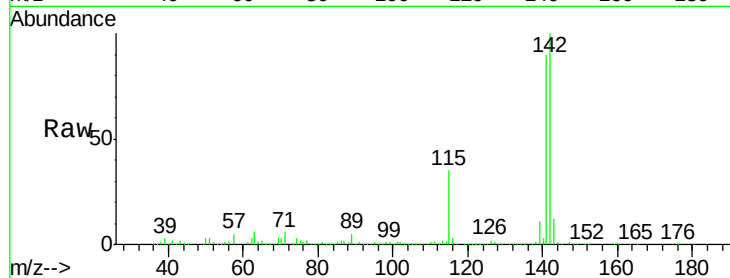
Tgt Ion:142 Resp: 668416

Ion Ratio Lower Upper

142 100

141 89.5 70.6 105.8

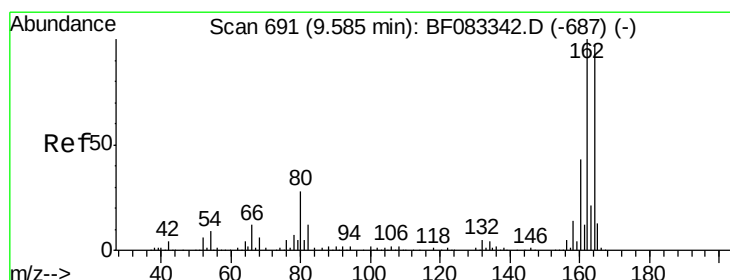
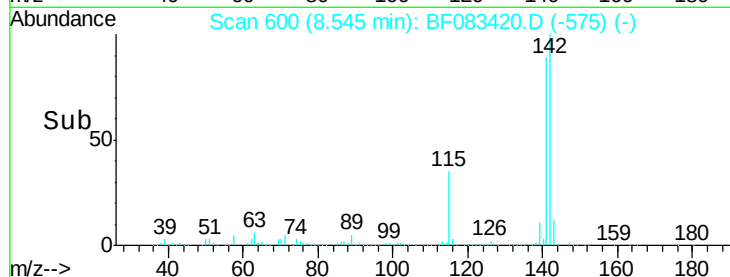
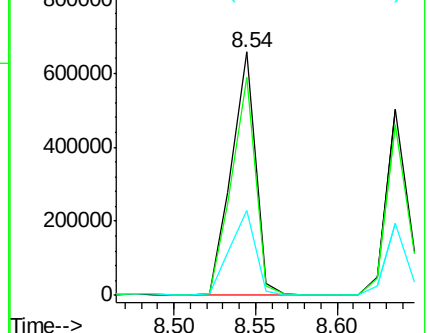
115 34.7 26.2 39.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.57 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

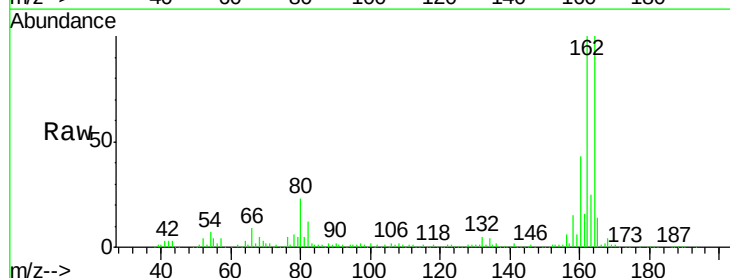
Tgt Ion:164 Resp: 297335

Ion Ratio Lower Upper

164 100

162 100.4 82.6 123.8

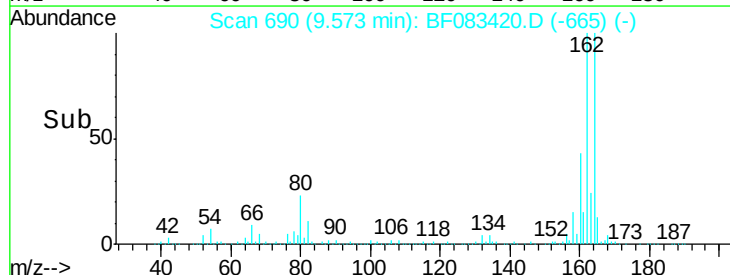
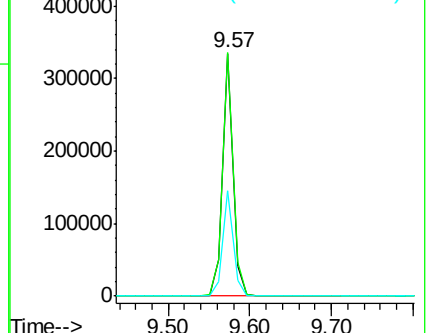
160 43.4 35.3 52.9

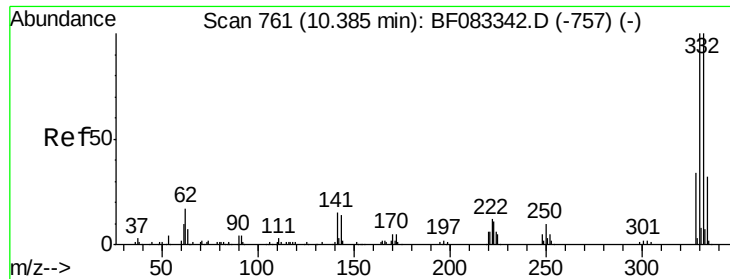


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

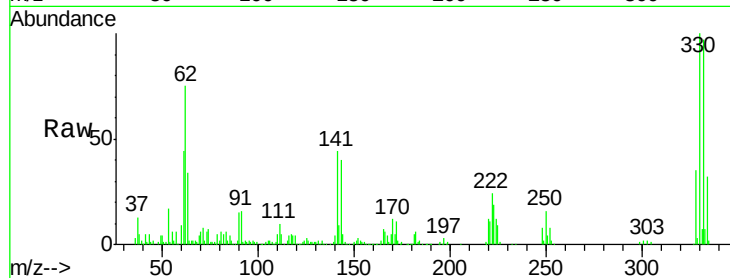




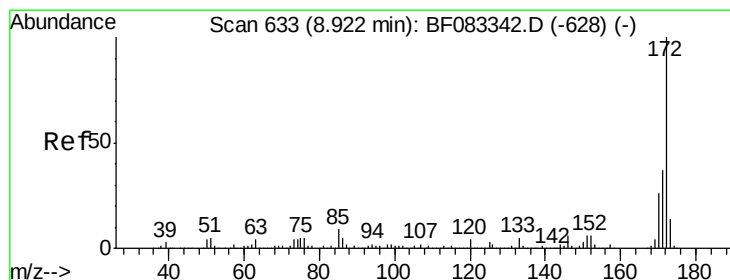
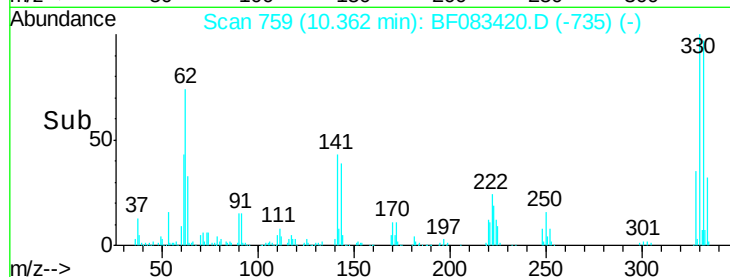
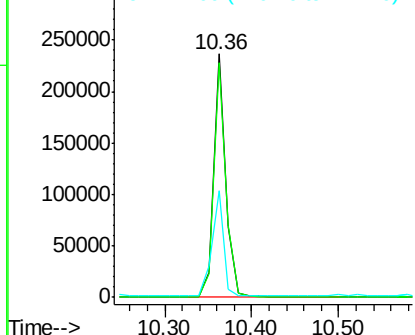
#41
 2,4,6-Tribromophenol
 Concen: 77.88 ng
 RT: 10.36 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF083420.D
 Acq: 2 Dec 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-06(0-5)

Tgt Ion:330 Resp: 232468
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.8 116.6
 141 41.8 29.4 44.0

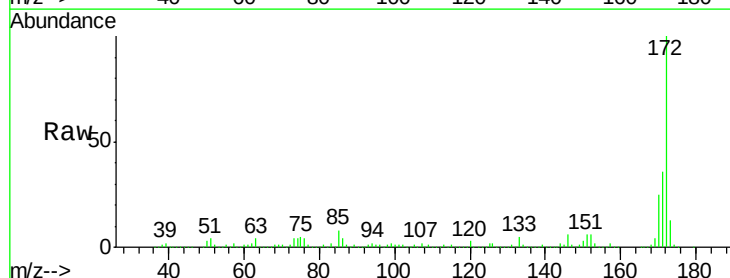


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

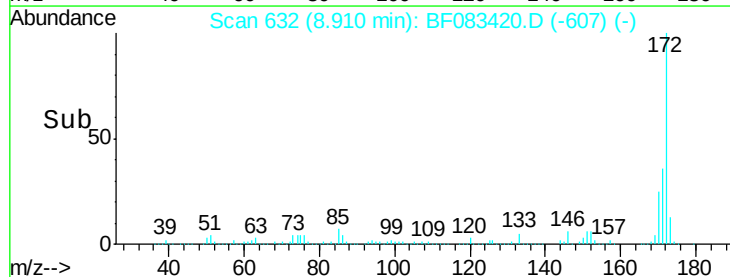
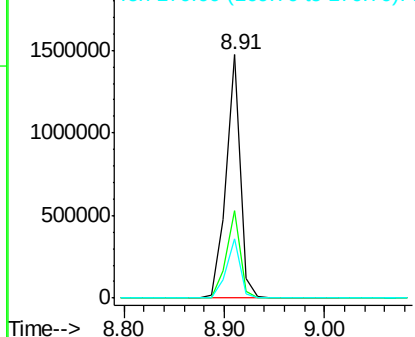


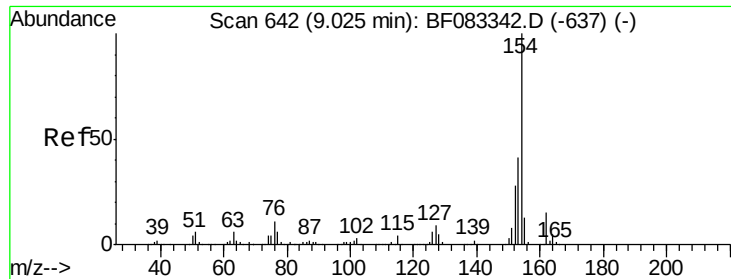
#44
 2-Fluorobiphenyl
 Concen: 69.06 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF083420.D
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Tgt Ion:172 Resp: 1440973
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.4 44.0
 170 24.6 20.4 30.6



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

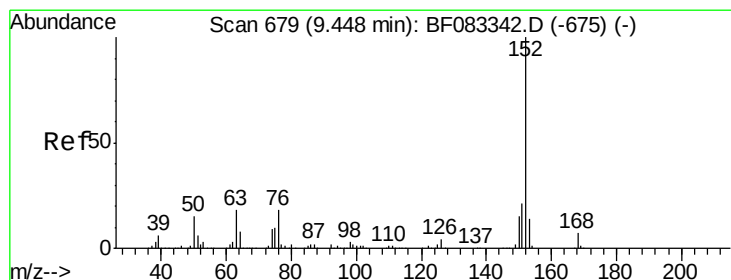
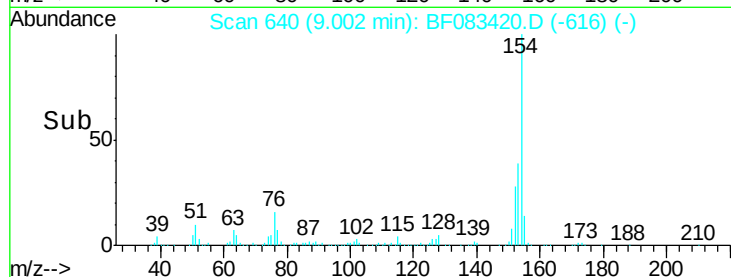
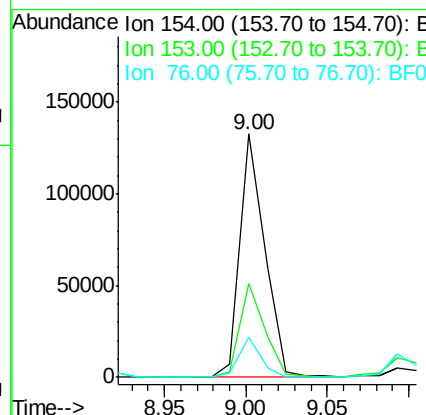
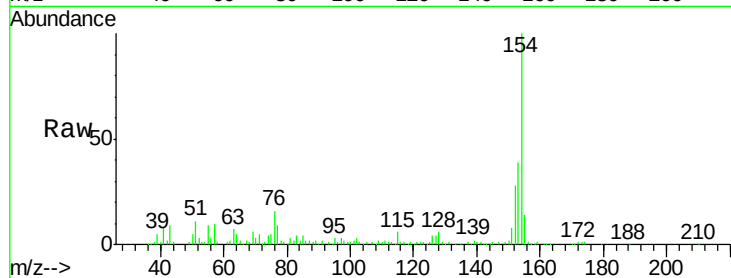




#45
 1,1'-Biphenyl
 Concen: 5.36 ng
 RT: 9.00 min Scan# 640
 Delta R.T. -0.02 min
 Lab File: BF083420.D
 Acq: 2 Dec 2015 16:12

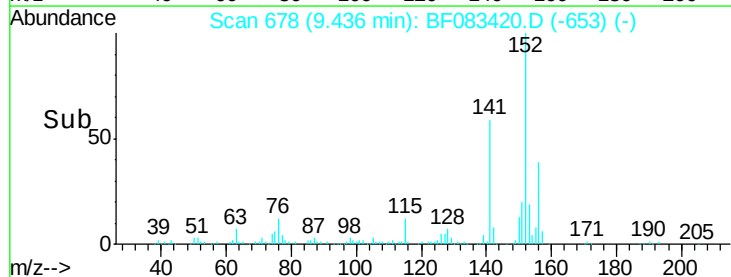
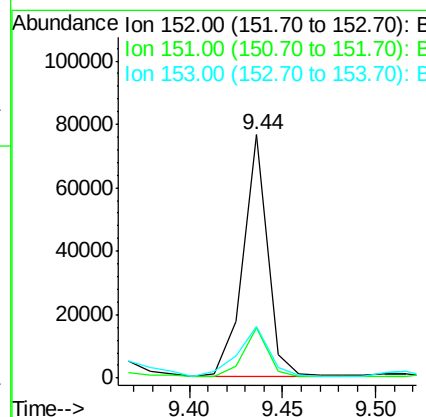
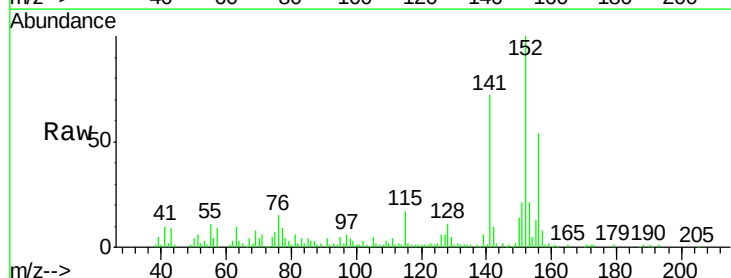
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-06(0-5)

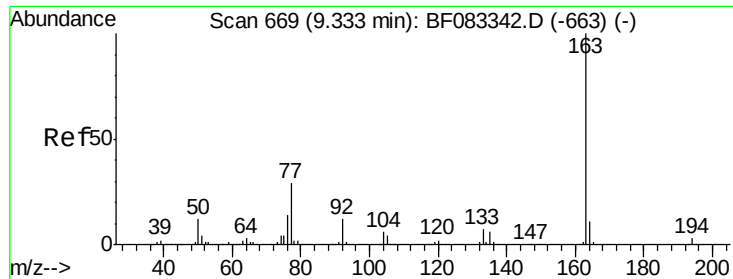
Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.6	20.6	60.6
76	16.4	0.0	30.5



#48
 Acenaphthylene
 Concen: 2.22 ng
 RT: 9.44 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BF083420.D
 Acq: 2 Dec 2015 16:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1
153	21.1	11.2	16.8#

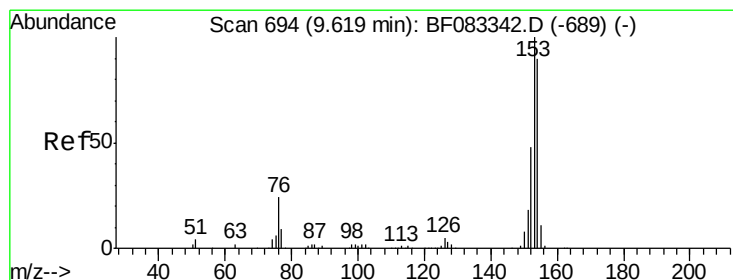
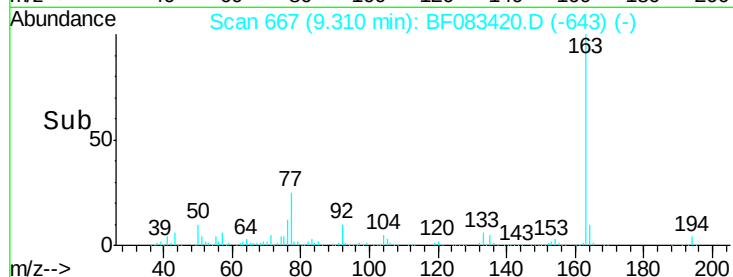
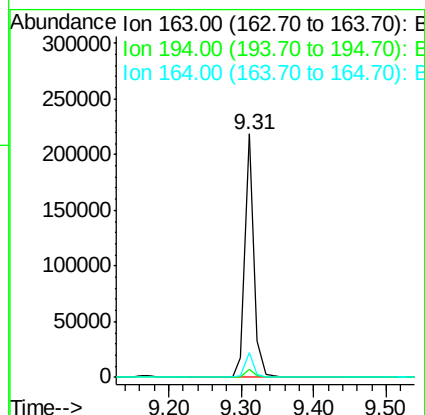
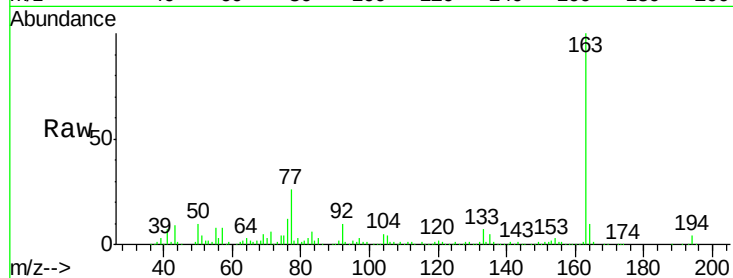




#49
Dimethylphthalate
Concen: 7.93 ng
RT: 9.31 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF083420.D
Acq: 2 Dec 2015 16:12

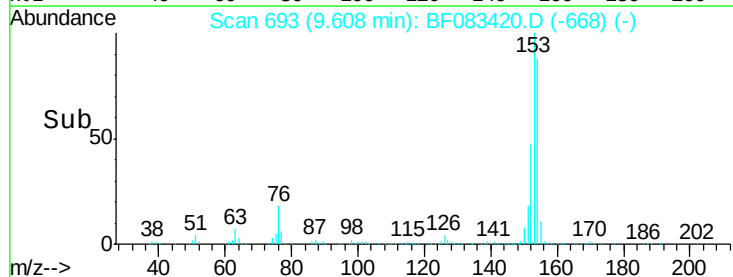
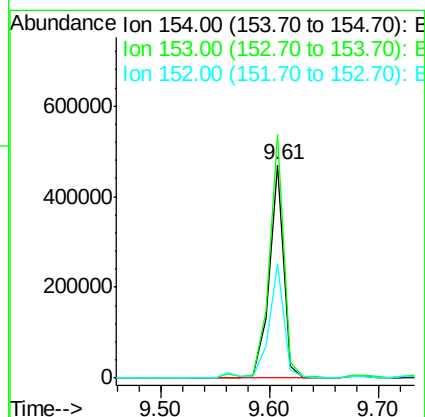
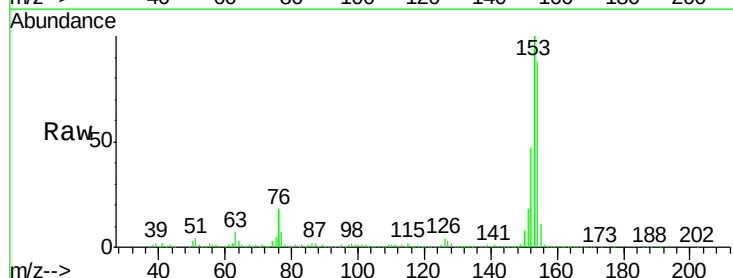
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-06(0-5)

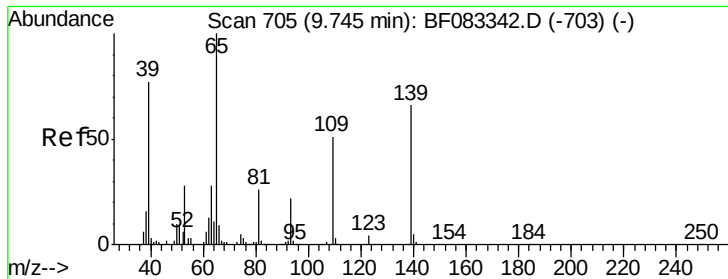
Tgt Ion:163 Resp: 191627
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.3 8.8 13.2



#51
Acenaphthene
Concen: 23.52 ng
RT: 9.61 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF083420.D
Acq: 2 Dec 2015 16:12

Tgt Ion:154 Resp: 438418
Ion Ratio Lower Upper
154 100
153 114.2 89.3 133.9
152 53.7 42.5 63.7





#55

4-Nitrophenol

Concen: 4.26 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.03 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

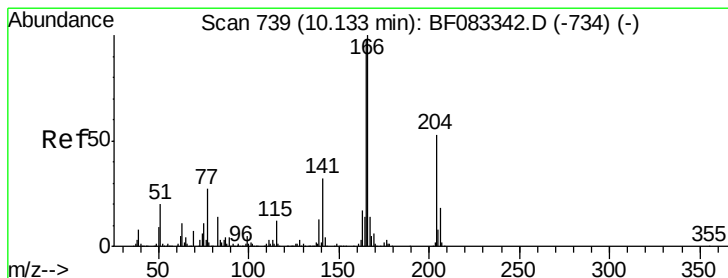
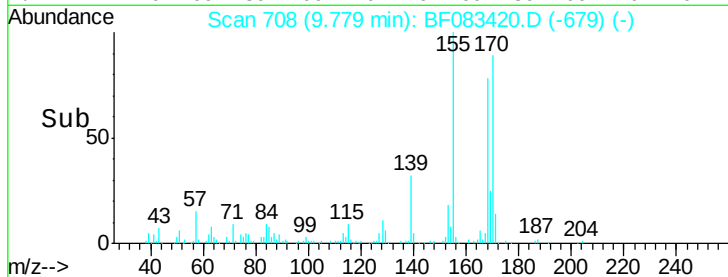
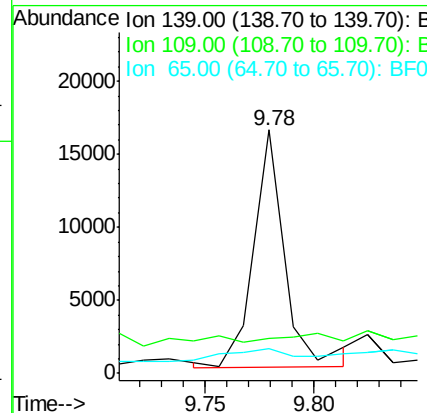
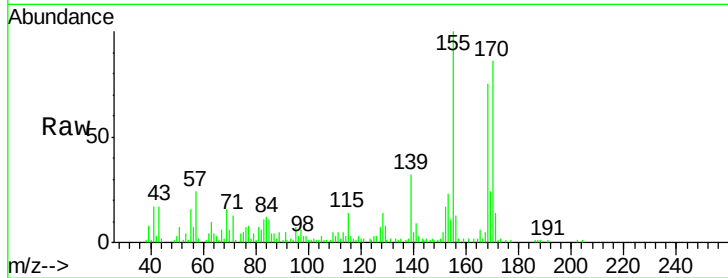
Instrument :

BNA_F

ClientSampleId :

SB-P3WC-06(0-5)

Tgt Ion:139 Resp: 16107
 Ion Ratio Lower Upper
 139 100
 109 14.6 57.4 97.4#
 65 10.4 131.6 171.6#



#57

Fluorene

Concen: 13.16 ng

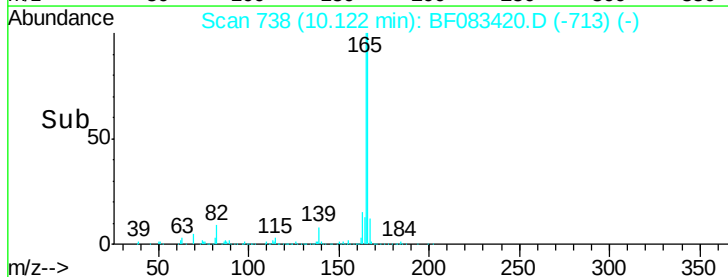
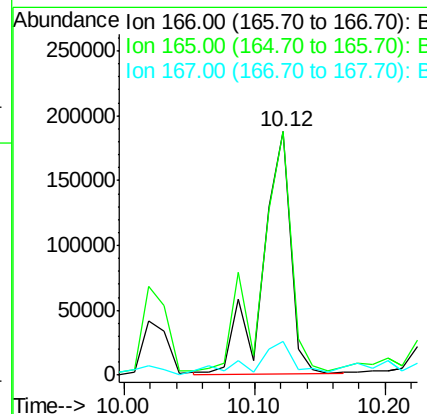
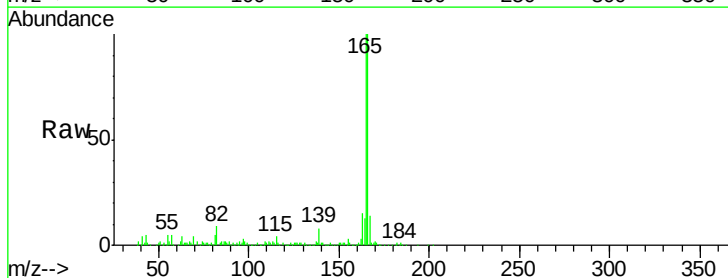
RT: 10.12 min Scan# 738

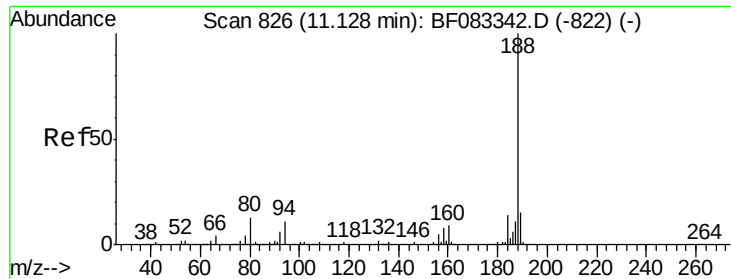
Delta R.T. -0.01 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

Tgt Ion:166 Resp: 283908
 Ion Ratio Lower Upper
 166 100
 165 100.1 78.3 117.5
 167 13.8 11.1 16.7

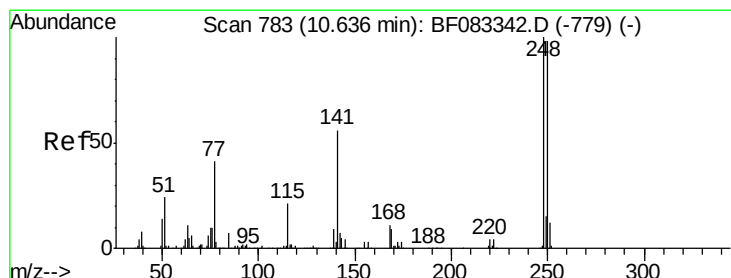
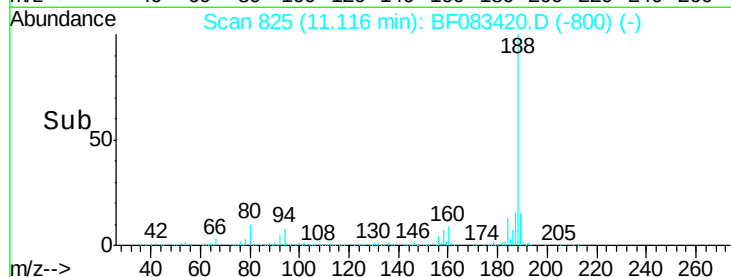
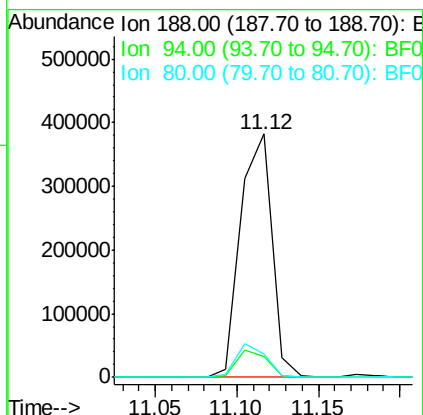
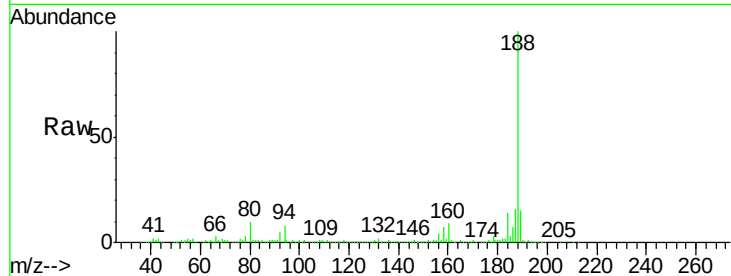




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF083420.D
Acq: 2 Dec 2015 16:12

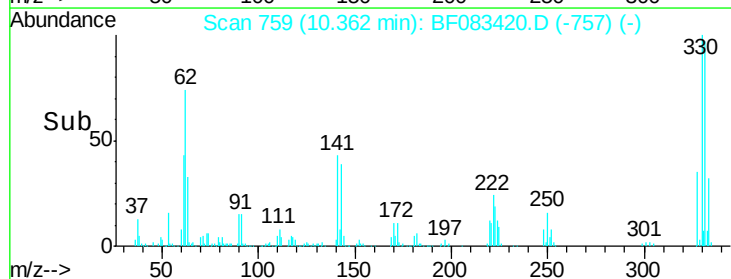
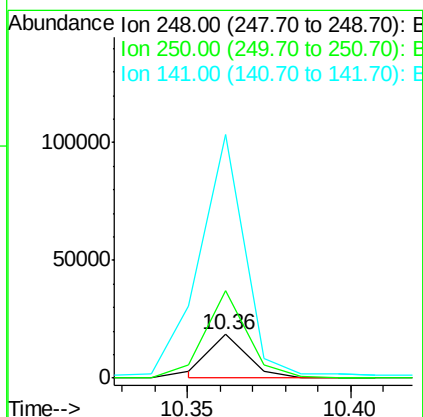
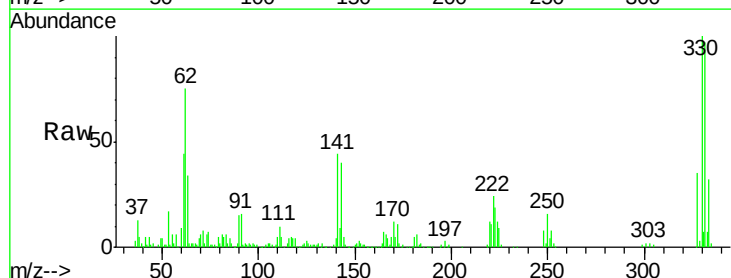
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-06(0-5)

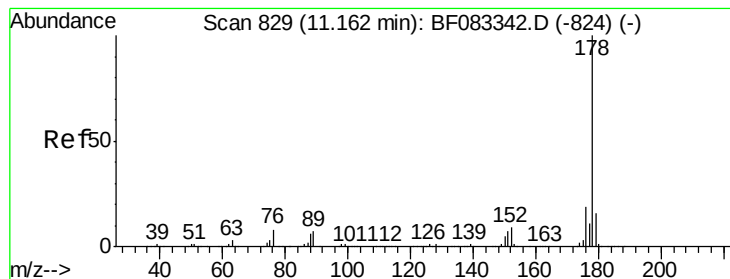
Tgt Ion:188 Resp: 510516
Ion Ratio Lower Upper
188 100
94 8.3 8.7 13.1#
80 9.7 10.3 15.5#



#66
4-Bromophenyl-phenylether
Concen: 2.63 ng
RT: 10.36 min Scan# 759
Delta R.T. -0.27 min
Lab File: BF083420.D
Acq: 2 Dec 2015 16:12

Tgt Ion:248 Resp: 14708
Ion Ratio Lower Upper
248 100
250 201.7 78.6 118.0#
141 562.2 44.4 66.6#





#70

Phenanthrene

Concen: 38.90 ng

RT: 11.14 min Scan# 827

Delta R.T. -0.02 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-06(0-5)

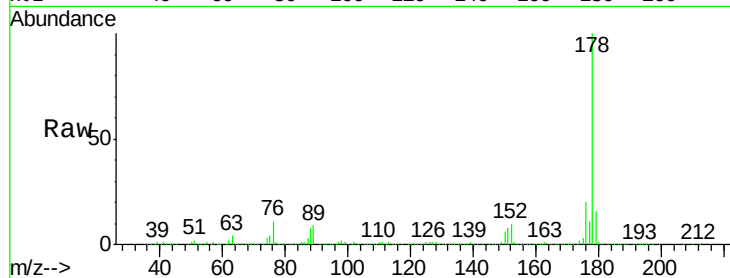
Tgt Ion:178 Resp: 1175197

Ion Ratio Lower Upper

178 100

176 19.9 15.3 22.9

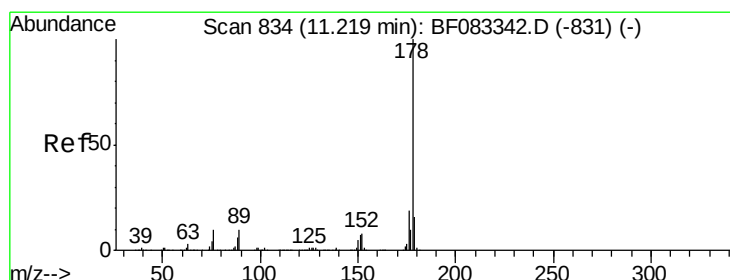
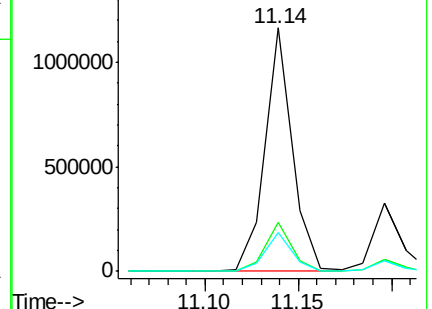
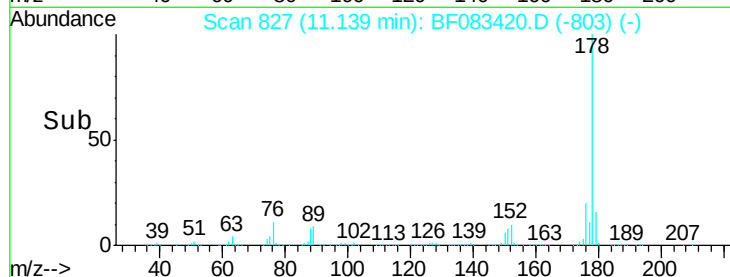
179 16.0 12.4 18.6



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: 10.40 ng

RT: 11.20 min Scan# 832

Delta R.T. -0.02 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

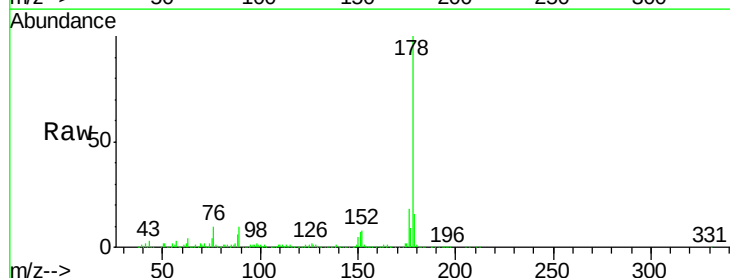
Tgt Ion:178 Resp: 316340

Ion Ratio Lower Upper

178 100

176 17.8 15.6 23.4

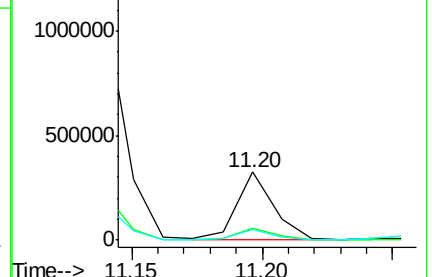
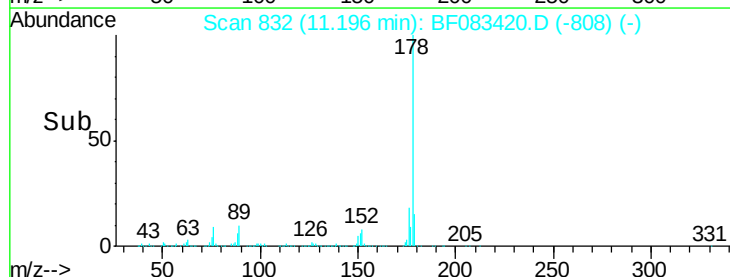
179 15.5 12.8 19.2

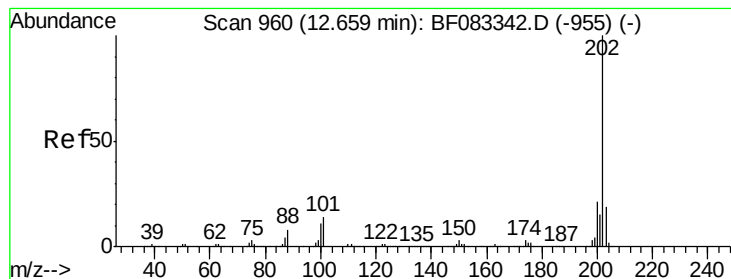


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 14.77 ng

RT: 12.64 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-06(0-5)

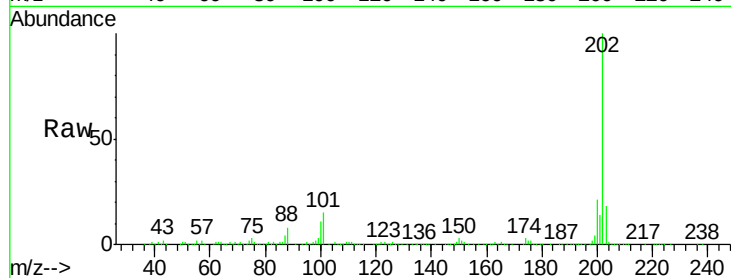
Tgt Ion:202 Resp: 462505

Ion Ratio Lower Upper

202 100

101 14.5 0.0 34.5

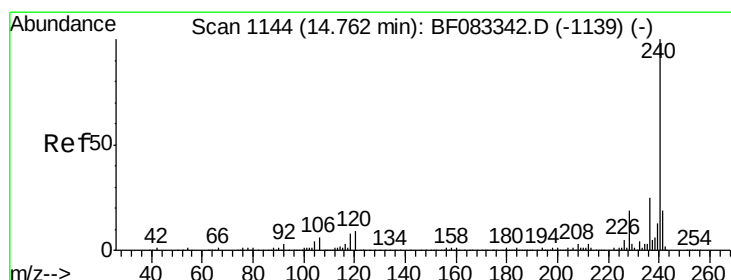
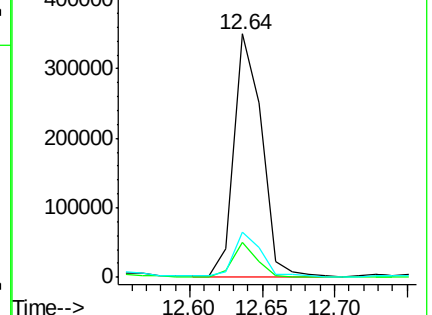
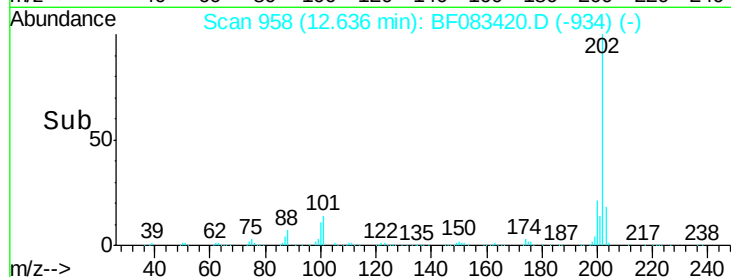
203 18.4 0.0 38.7



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: 14.73 min Scan# 1141

Delta R.T. -0.03 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

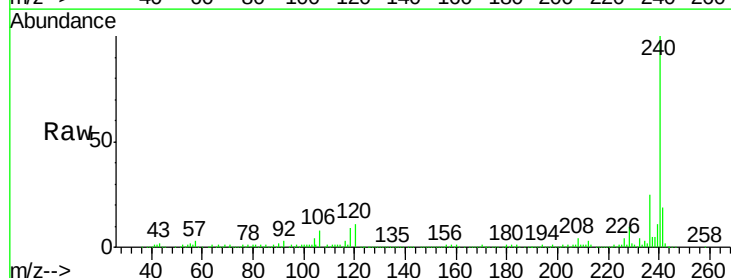
Tgt Ion:240 Resp: 438350

Ion Ratio Lower Upper

240 100

120 10.6 6.9 10.3#

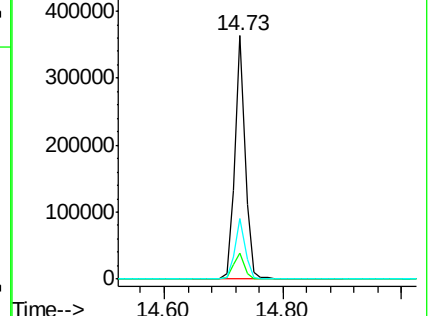
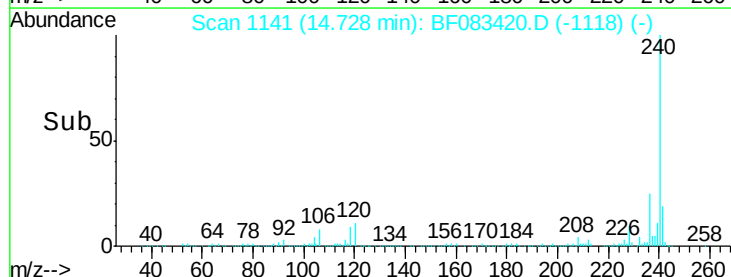
236 25.0 19.8 29.6

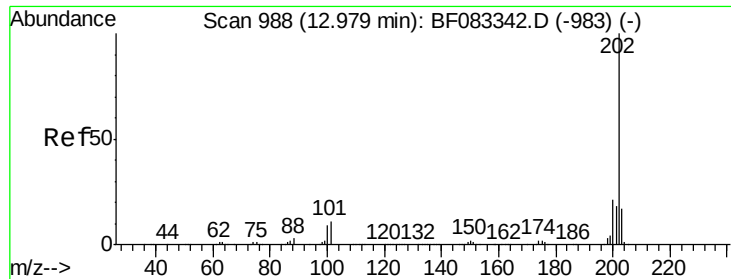


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 21.51 ng

RT: 12.95 min Scan# 985

Delta R.T. -0.03 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-06(0-5)

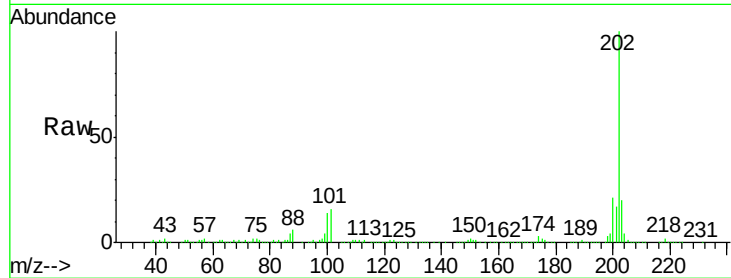
Tgt Ion: 202 Resp: 658358

Ion Ratio Lower Upper

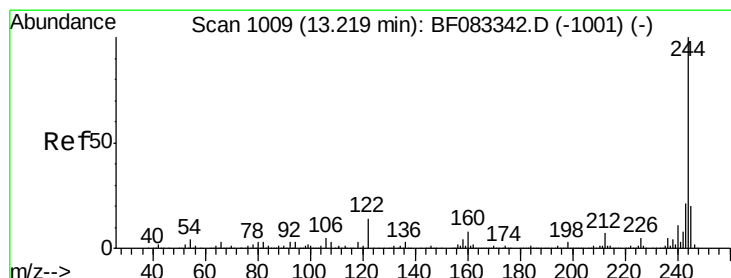
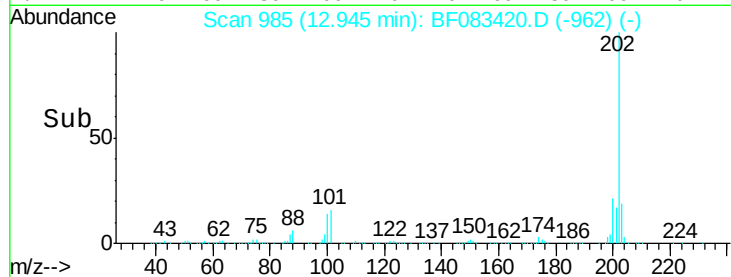
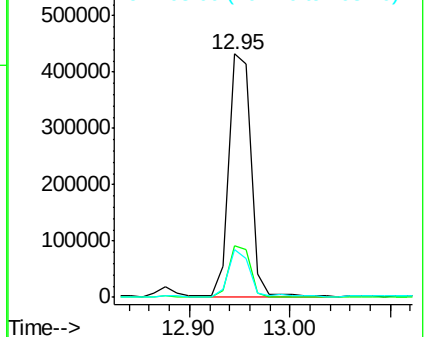
202 100

200 21.1 16.9 25.3

203 19.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.64 ng

RT: 13.21 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

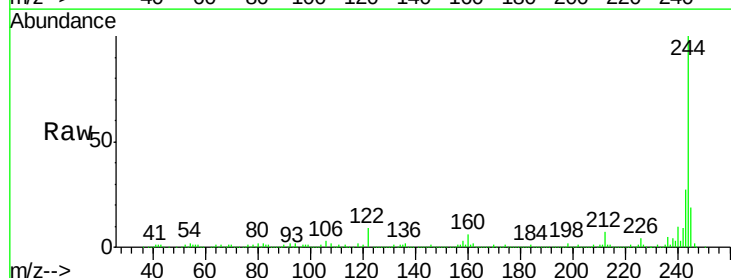
Tgt Ion: 244 Resp: 1371940

Ion Ratio Lower Upper

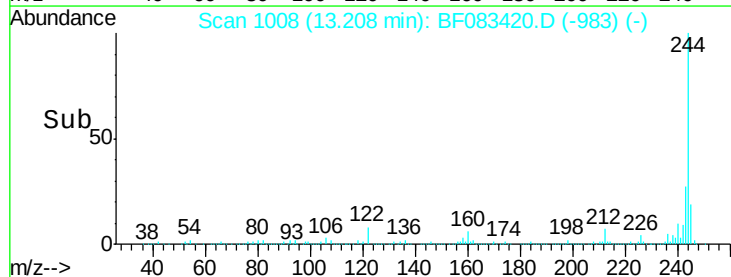
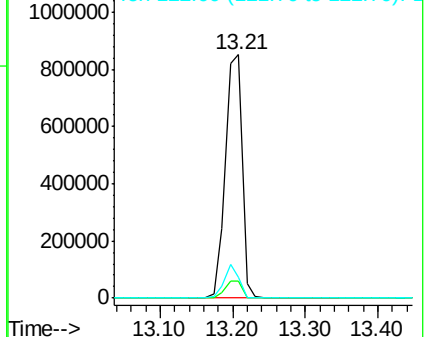
244 100

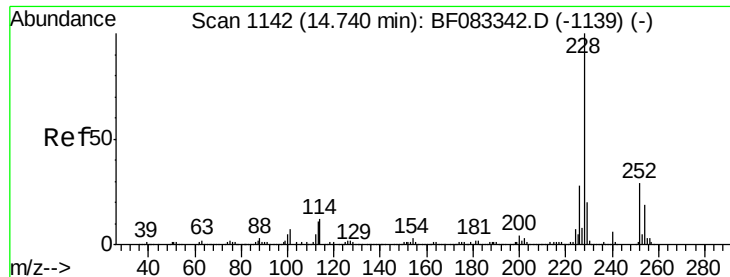
212 7.0 5.8 8.8

122 8.5 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 5.84 ng

RT: 14.76 min Scan# 1144

Delta R.T. 0.02 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-06(0-5)

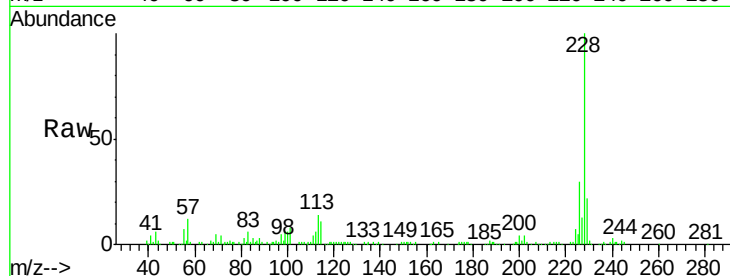
Tgt Ion:228 Resp: 156773

Ion Ratio Lower Upper

228 100

226 29.7 22.2 33.4

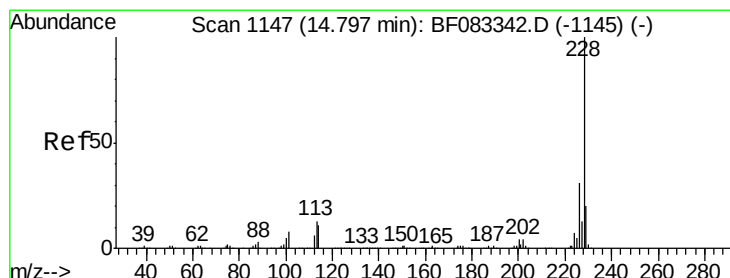
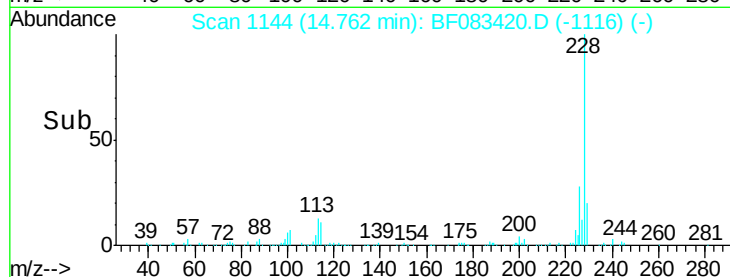
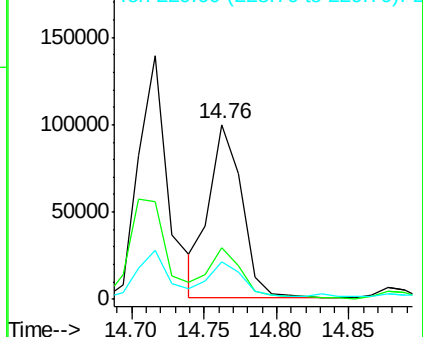
229 21.5 16.1 24.1



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: 6.06 ng

RT: 14.76 min Scan# 1144

Delta R.T. -0.03 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

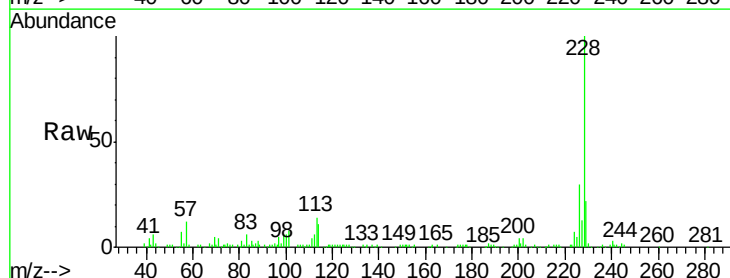
Tgt Ion:228 Resp: 157180

Ion Ratio Lower Upper

228 100

226 29.7 24.6 37.0

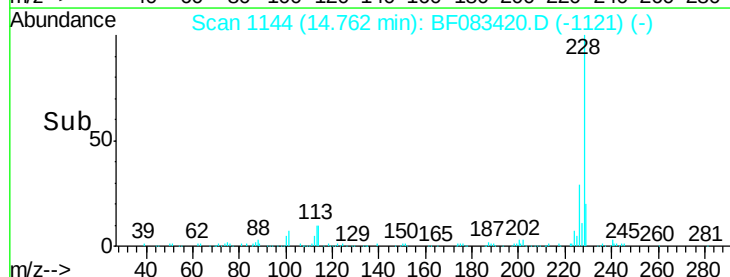
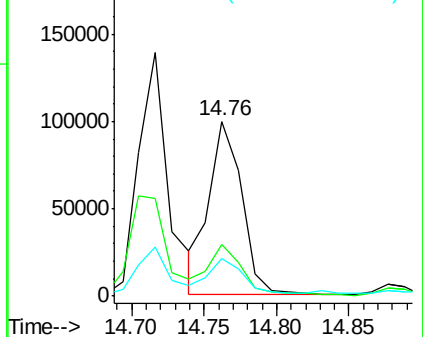
229 21.5 16.2 24.2

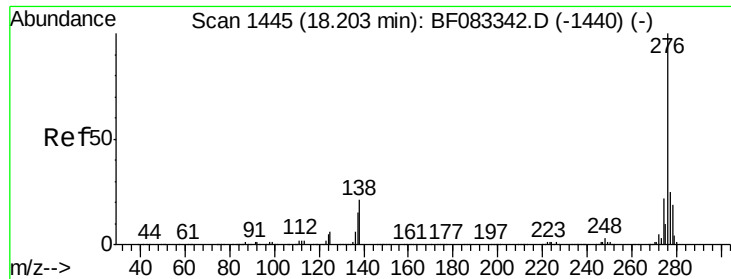


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

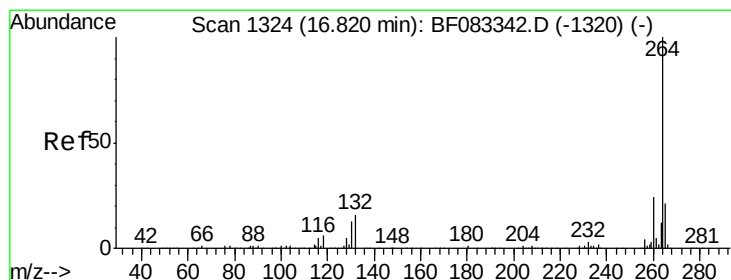
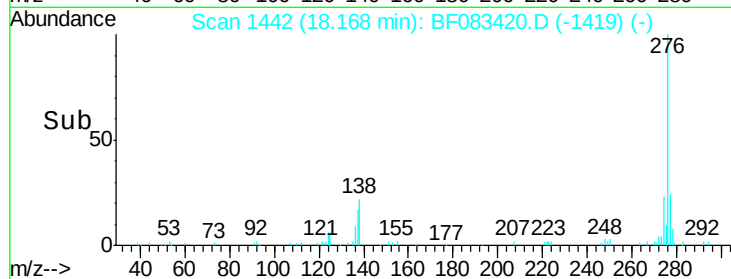
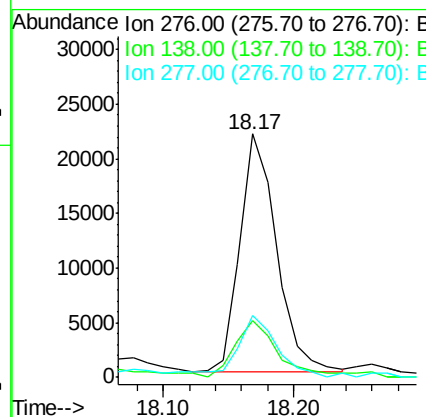
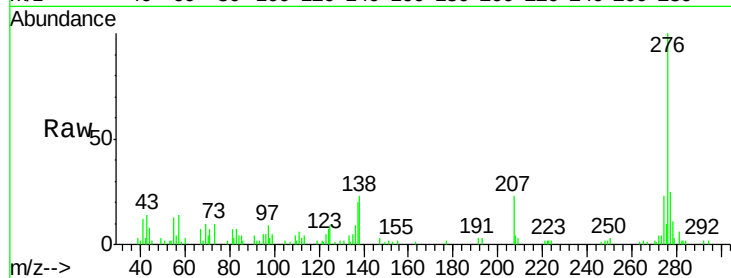




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.27 ng
 RT: 18.17 min Scan# 1442
 Delta R.T. -0.03 min
 Lab File: BF083420.D
 Acq: 2 Dec 2015 16:12

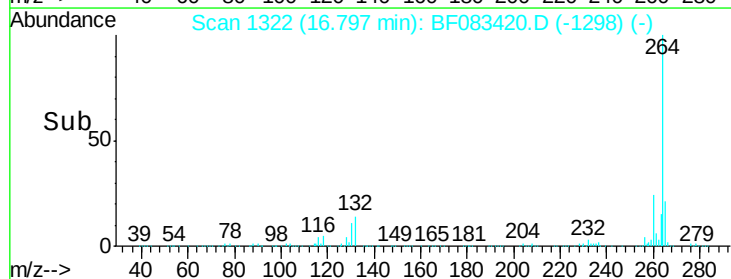
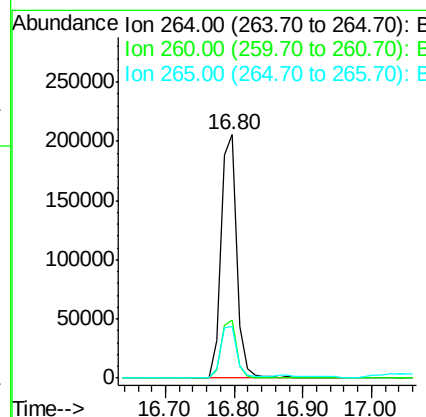
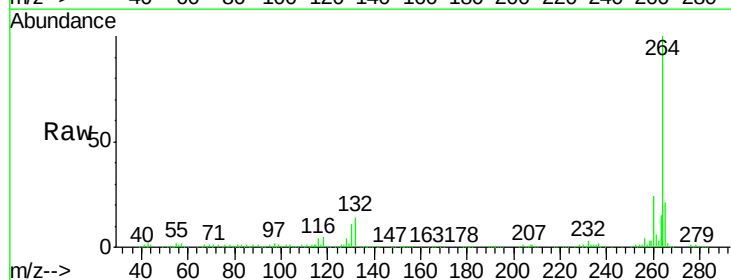
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-06(0-5)

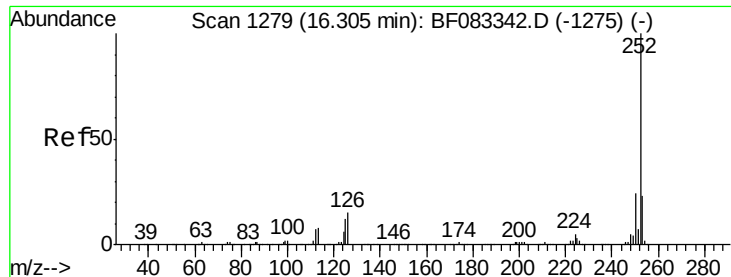
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.6	21.2	31.8
277	26.5	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.80 min Scan# 1322
 Delta R.T. -0.02 min
 Lab File: BF083420.D
 Acq: 2 Dec 2015 16:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.2	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 6.15 ng

RT: 16.28 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-06(0-5)

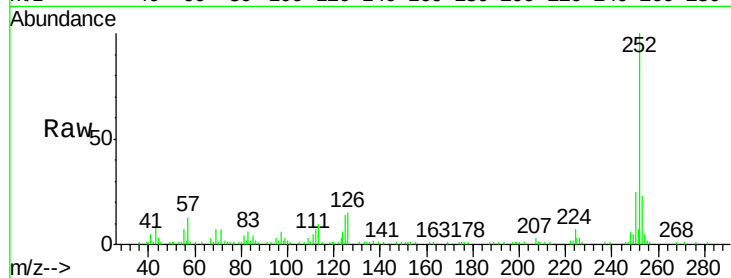
Tgt Ion:252 Resp: 132525

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

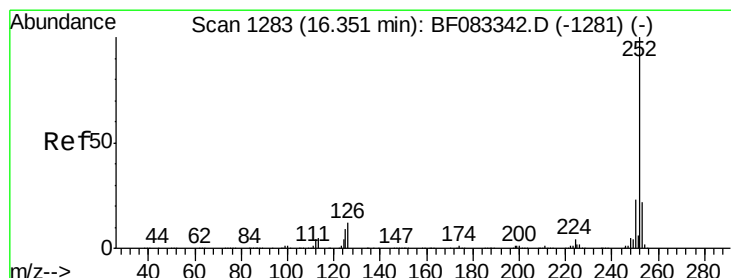
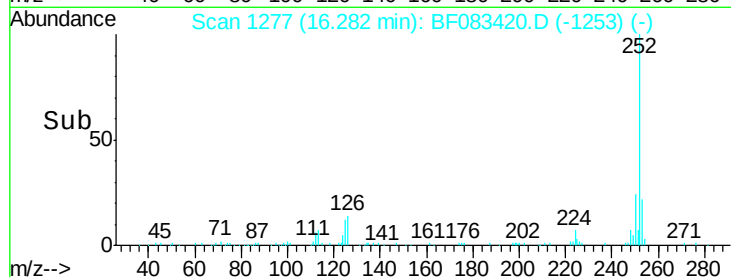
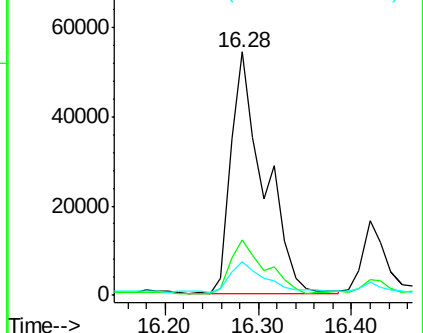
125 14.0 9.6 14.4



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: 6.51 ng

RT: 16.28 min Scan# 1277

Delta R.T. -0.07 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

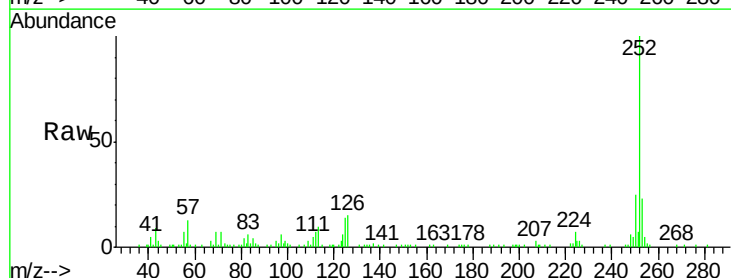
Tgt Ion:252 Resp: 132525

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

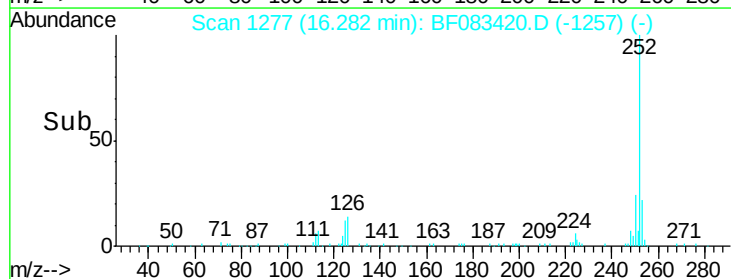
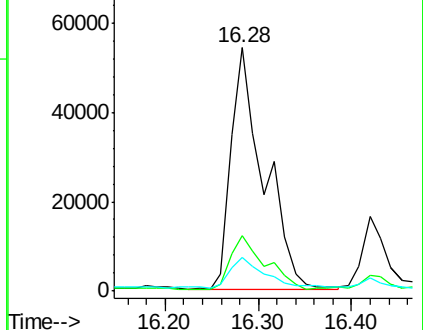
125 14.0 7.5 11.3#

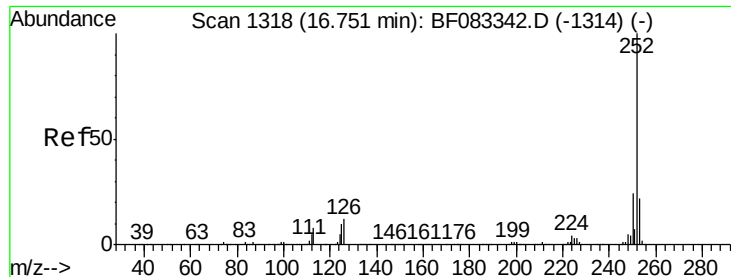


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 5.59 ng

RT: 16.72 min Scan# 1315

Delta R.T. -0.03 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-06(0-5)

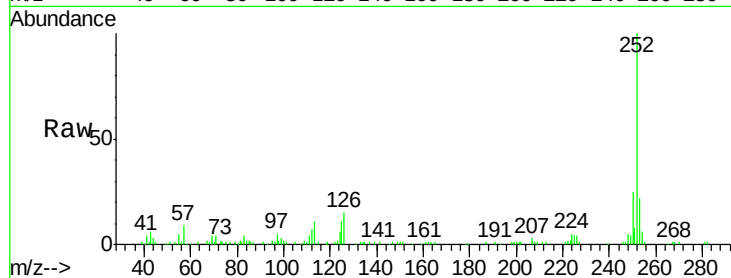
Tgt Ion:252 Resp: 103480

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

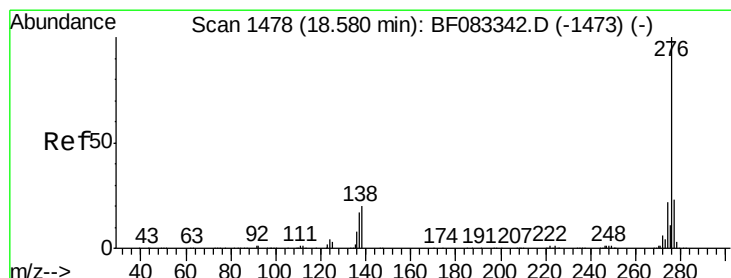
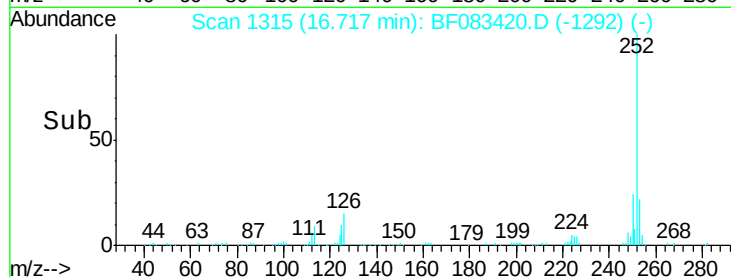
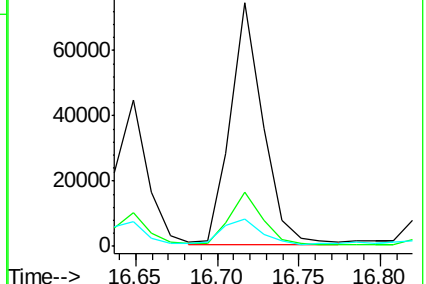
125 11.2 7.8 11.8



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



#91

Benzo(g,h,i)perylene

Concen: 3.30 ng

RT: 18.53 min Scan# 1474

Delta R.T. -0.05 min

Lab File: BF083420.D

Acq: 2 Dec 2015 16:12

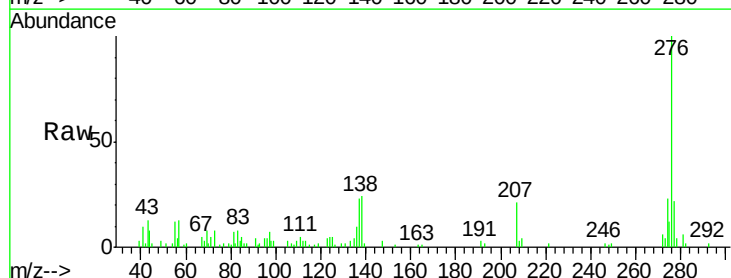
Tgt Ion:276 Resp: 52208

Ion Ratio Lower Upper

276 100

277 21.9 18.6 28.0

138 24.1 16.1 24.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

