

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
 Data File : BF084685.D
 Acq On : 30 Jan 2016 14:50
 Operator : SJ/IZ
 Sample : H1257-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B029(6-6.5)

Quant Time: Feb 01 00:27:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	186090	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	679103	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	304865	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	495620	20.00	ng	0.00
75) Chrysene-d12	13.88	240	353734	20.00	ng	0.01
86) Perylene-d12	15.28	264	398220	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1039512	84.32	ng	0.02
7) Phenol-d6	6.38	99	1822466	123.34	ng	0.01
23) Nitrobenzene-d5	7.30	82	1198562	98.63	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	95027	29.74	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1644910	80.20	ng	0.00
78) Terphenyl-d14	12.83	244	990213	63.22	ng	0.00

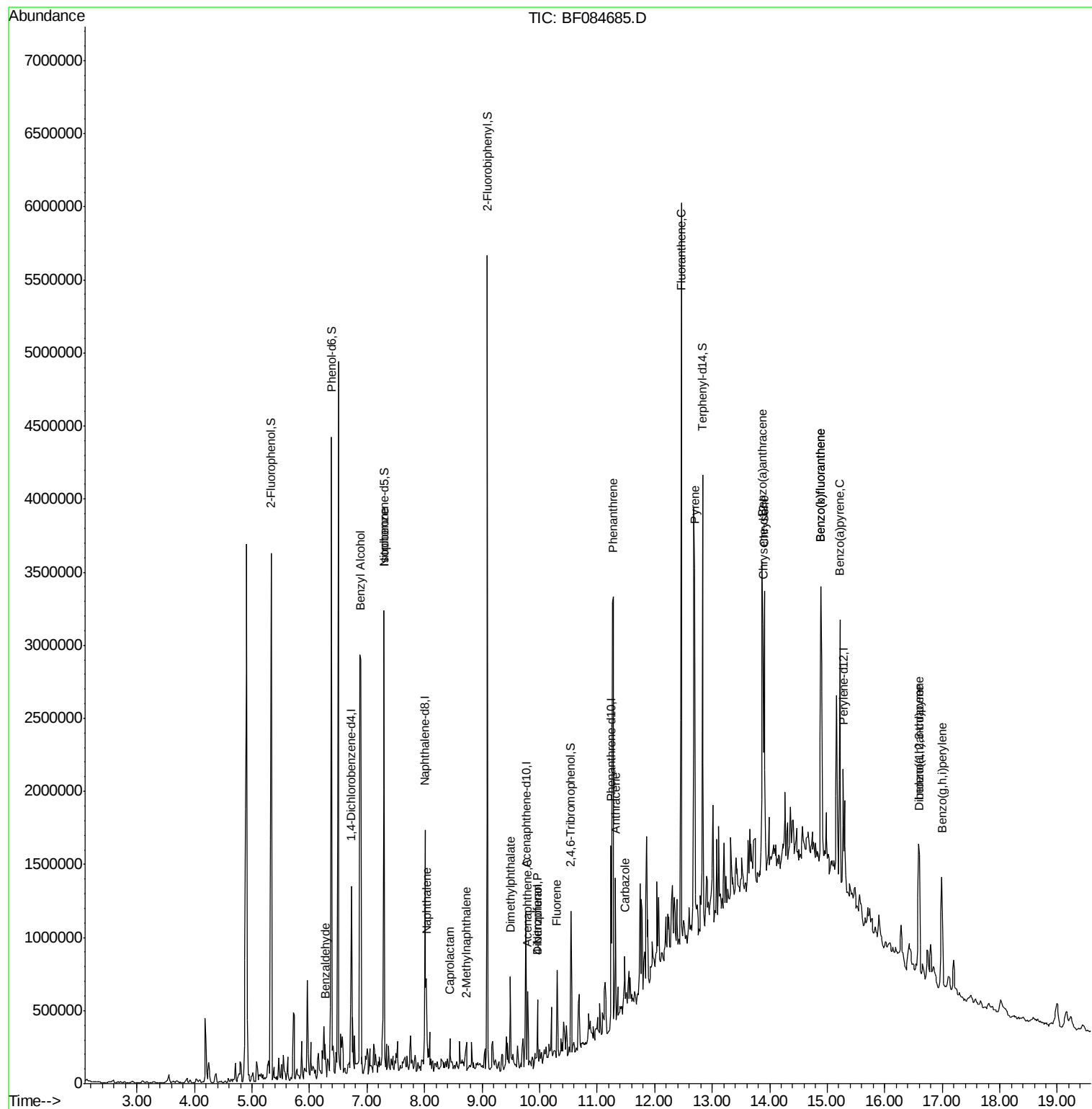
Target Compounds						Qvalue
9) Benzaldehyde	6.27	77	21788	2.55	ng	# 26
15) Benzyl Alcohol	6.88	79	25370	2.52	ng	# 57
25) Isophorone	7.30	82	1142445	50.18	ng	# 66
31) Naphthalene	8.03	128	229206	6.69	ng	99
35) Caprolactam	8.44	113	6248	2.31	ng	# 1
37) 2-Methylnaphthalene	8.73	142	62949	2.99	ng	99
49) Dimethylphthalate	9.49	163	250059	10.93	ng	# 90
51) Acenaphthene	9.79	154	116369	5.63	ng	98
54) Dibenzofuran	9.96	168	124616	5.05	ng	# 92
55) 4-Nitrophenol	9.96	139	50357	13.03	ng	# 15
57) Fluorene	10.30	166	160246	7.66	ng	# 97
70) Phenanthrene	11.28	178	1799789	65.67	ng	98
71) Anthracene	11.32	178	437541	15.70	ng	99
72) Carbazole	11.48	167	175093	7.29	ng	97
74) Fluoranthene	12.47	202	1941039	71.64	ng	97
77) Pyrene	12.69	202	1870694	70.12	ng	99
80) Benzo(a)anthracene	13.87	228	1078977	48.93	ng	97
82) Chrysene	13.91	228	742990	34.18	ng	96
85) Indeno(1,2,3-cd)pyrene	16.59	276	660275	34.36	ng	95
87) Benzo(b)fluoranthene	14.89	252	1570770	60.92	ng	# 92
88) Benzo(k)fluoranthene	14.89	252	1570770	73.75	ng	96
89) Benzo(a)pyrene	15.22	252	904947	40.57	ng	# 93
90) Dibenzo(a,h)anthracene	16.60	278	200618	9.98	ng	95
91) Benzo(g,h,i)perylene	16.99	276	627878	30.94	ng	99

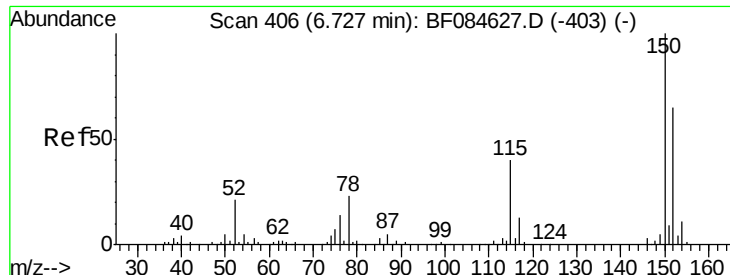
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
Data File : BF084685.D
Acq On : 30 Jan 2016 14:50
Operator : SJ/IZ
Sample : H1257-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B029(6-6.5)

Quant Time: Feb 01 00:27:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:54:53 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SUP-B029(6-6.5)

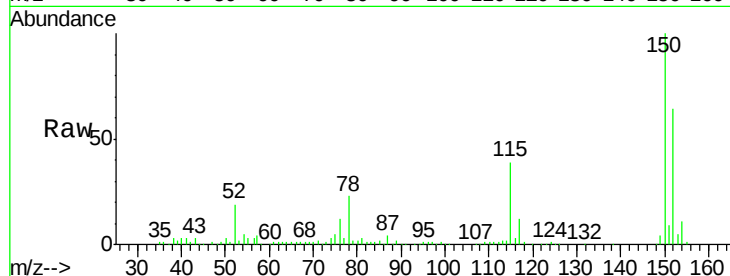
Tgt Ion:152 Resp: 186090

Ion Ratio Lower Upper

152 100

150 155.1 123.0 184.4

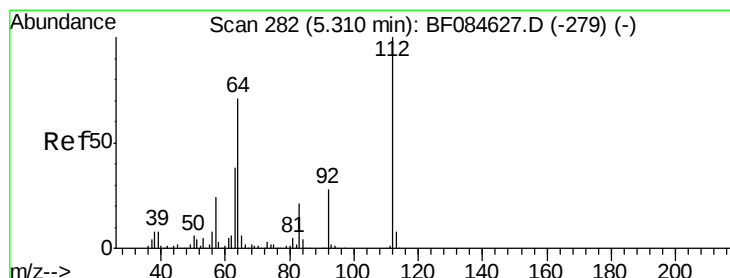
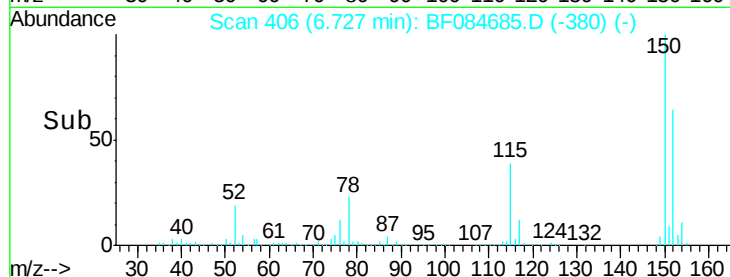
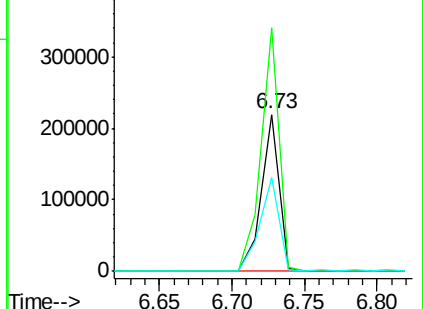
115 60.1 51.4 77.2



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: 84.32 ng

RT: 5.33 min Scan# 284

Delta R.T. 0.02 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

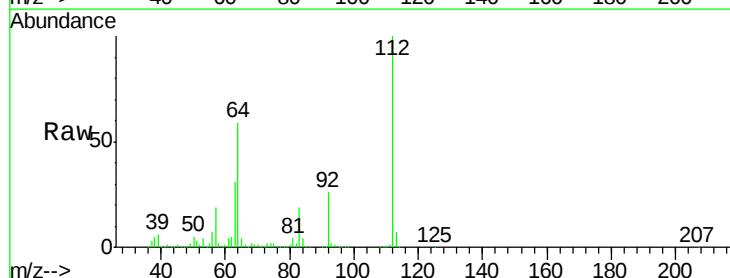
Tgt Ion:112 Resp: 1039512

Ion Ratio Lower Upper

112 100

64 58.7 36.6 55.0#

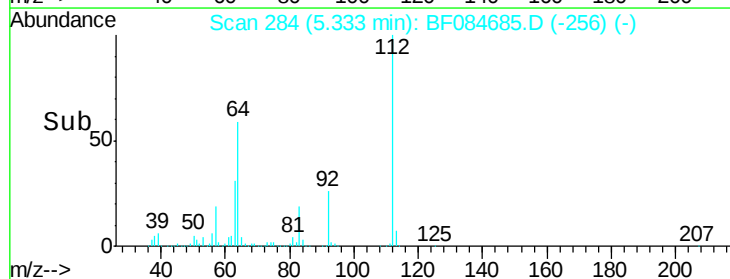
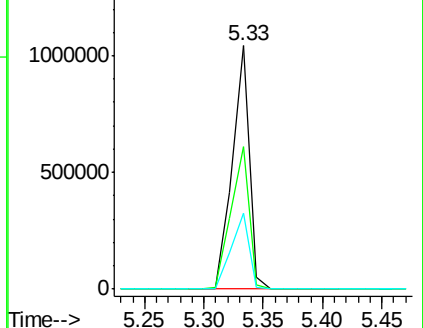
63 30.9 19.4 29.0#

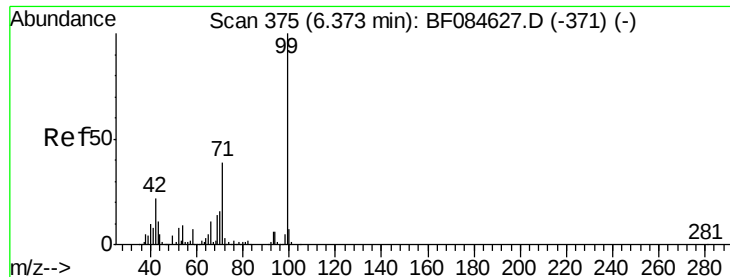


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 123.34 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SUP-B029(6-6.5)

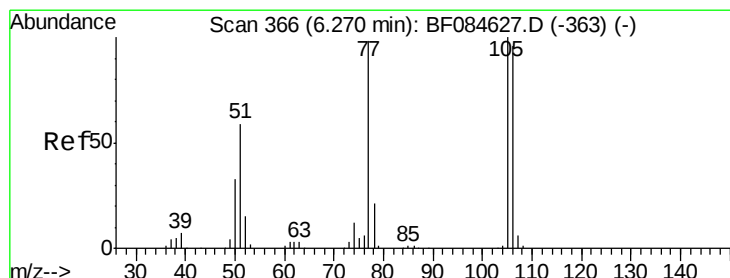
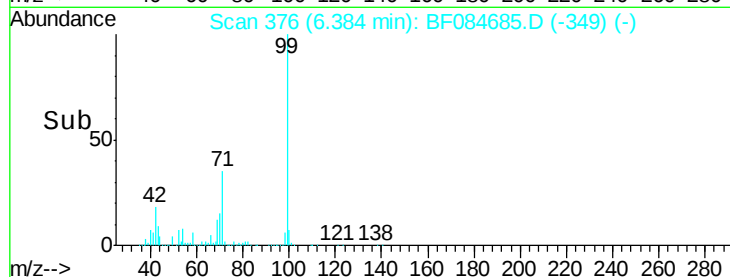
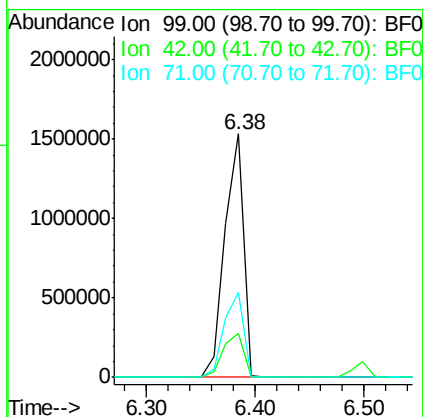
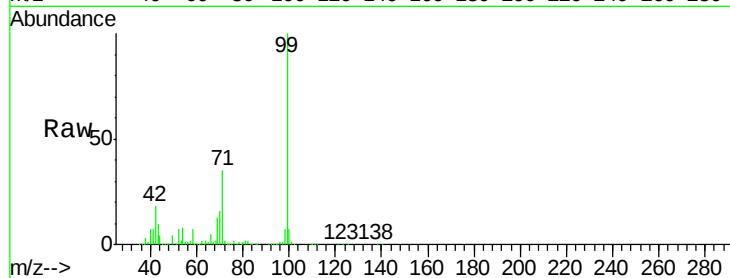
Tgt Ion: 99 Resp: 1822466

Ion Ratio Lower Upper

99 100

42 17.9 12.8 19.2

71 35.0 30.9 46.3



#9

Benzaldehyde

Concen: 2.55 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

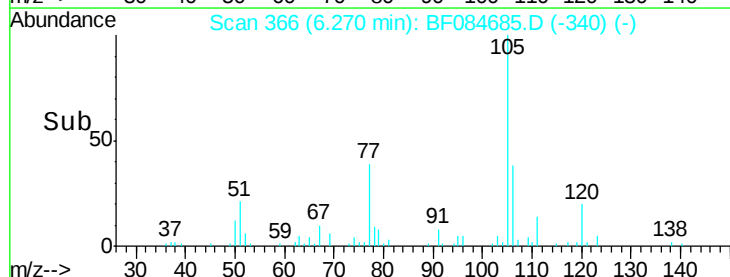
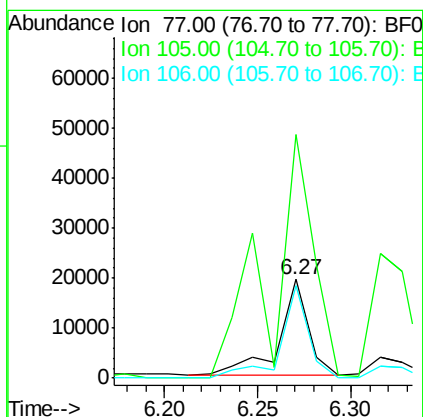
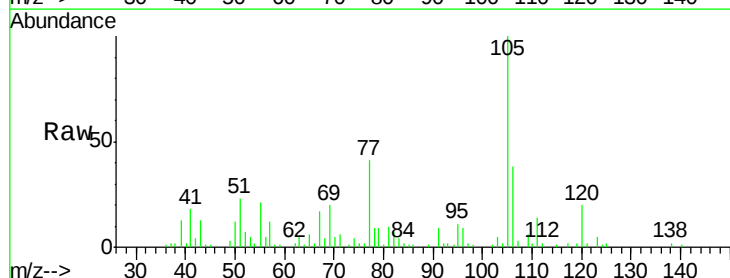
Tgt Ion: 77 Resp: 21788

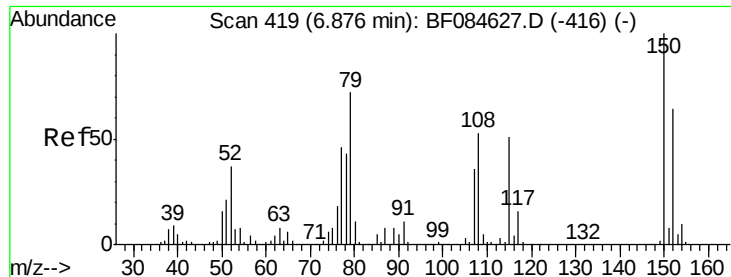
Ion Ratio Lower Upper

77 100

105 246.7 83.0 123.0#

106 93.7 74.6 114.6





#15

Benzyl Alcohol

Concen: 2.52 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SUP-B029(6-6.5)

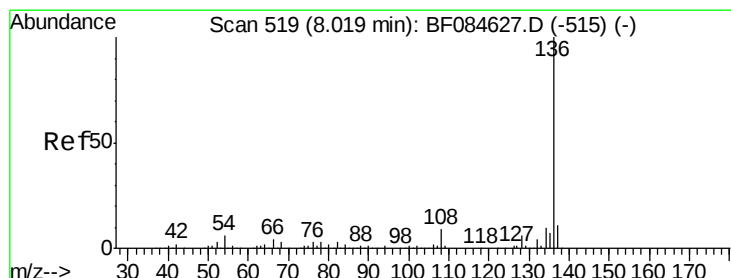
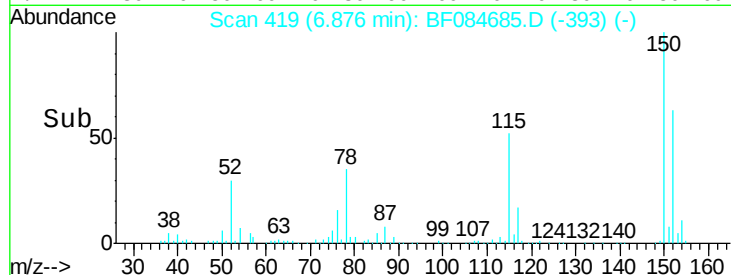
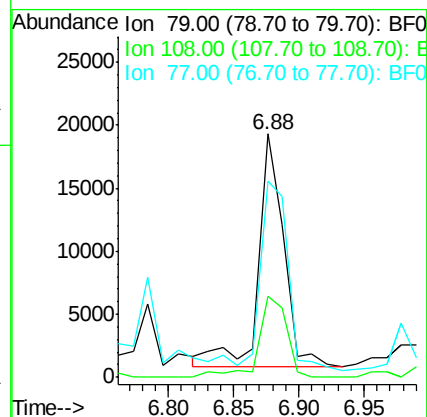
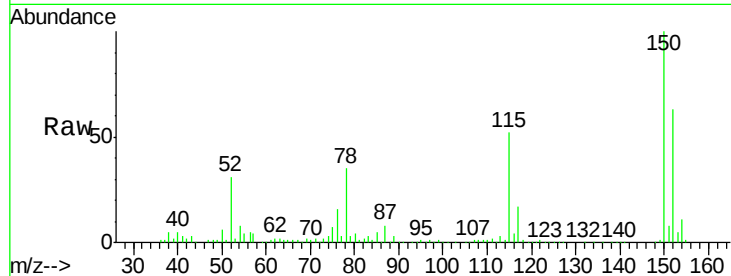
Tgt Ion: 79 Resp: 25370

Ion Ratio Lower Upper

79 100

108 33.4 69.0 103.4#

77 80.8 50.0 75.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

Tgt Ion: 136 Resp: 679103

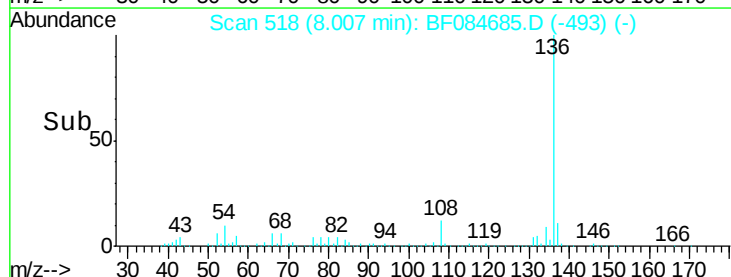
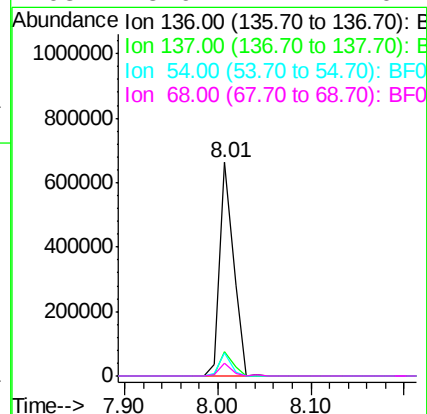
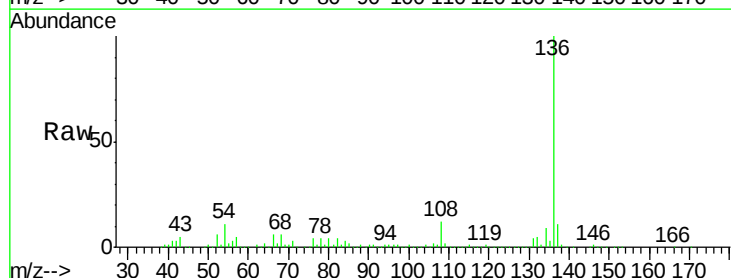
Ion Ratio Lower Upper

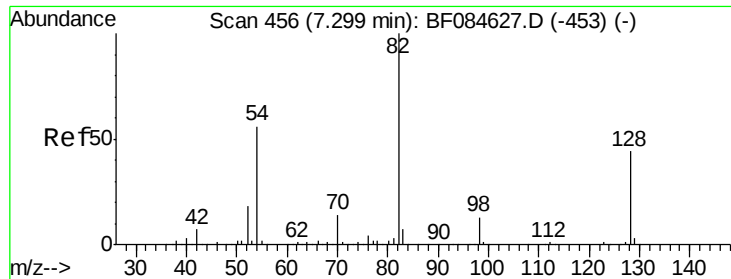
136 100

137 11.5 8.7 13.1

54 10.6 5.8 8.8#

68 5.9 4.2 6.2

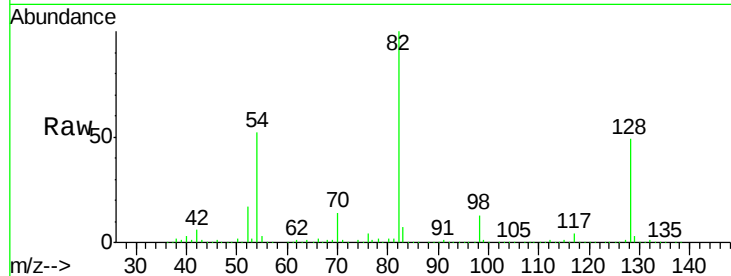




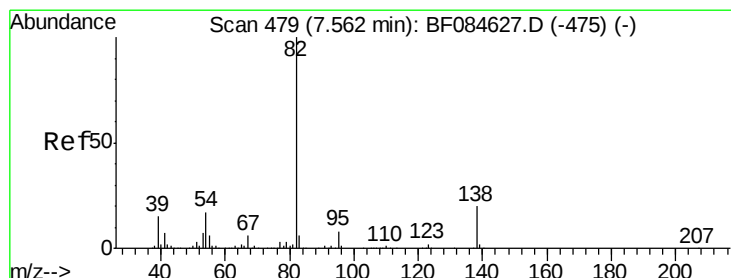
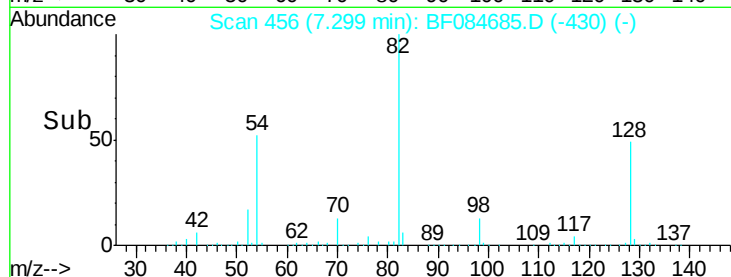
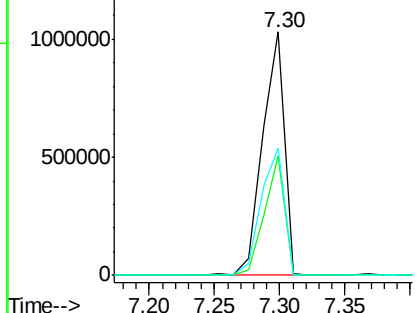
#23
 Nitrobenzene-d5
 Concen: 98.63 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF084685.D
 Acq: 30 Jan 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B029(6-6.5)

Tgt Ion: 82 Resp: 1198562
 Ion Ratio Lower Upper
 82 100
 128 49.3 34.6 51.8
 54 52.3 38.4 57.6

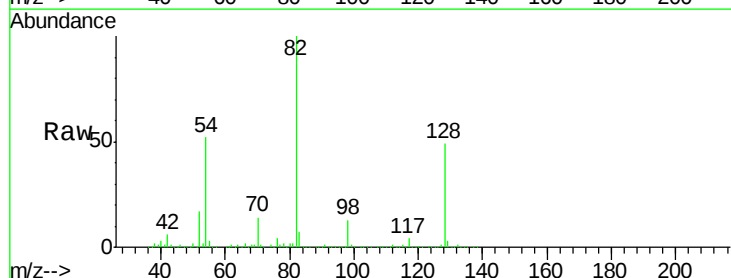


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

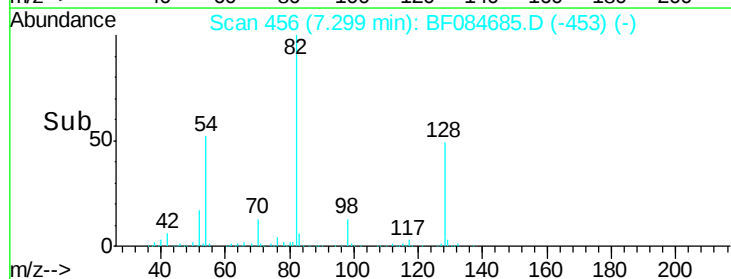
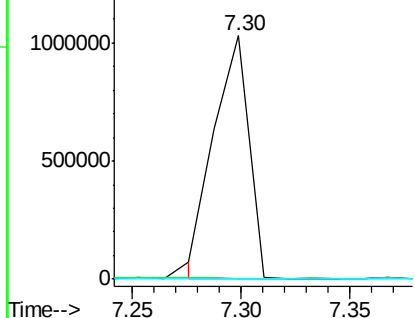


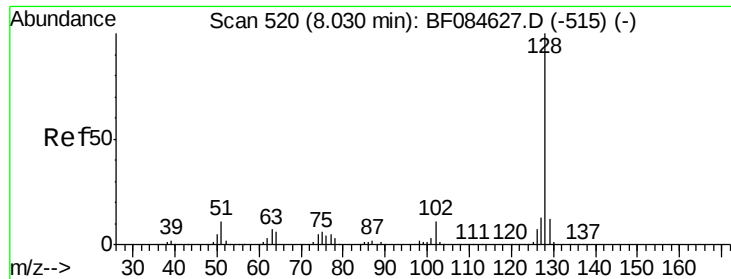
#25
 Isophorone
 Concen: 50.18 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.26 min
 Lab File: BF084685.D
 Acq: 30 Jan 2016 14:50

Tgt Ion: 82 Resp: 1142445
 Ion Ratio Lower Upper
 82 100
 95 0.4 6.6 10.0#
 138 0.0 13.6 20.4#



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0

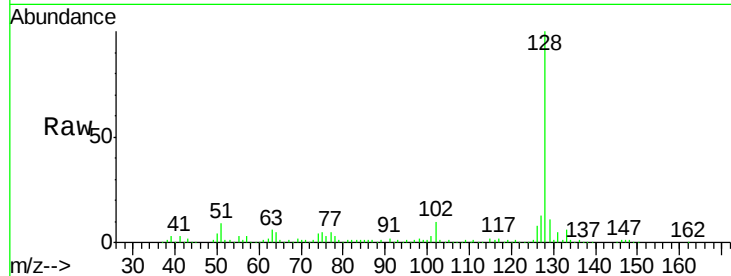




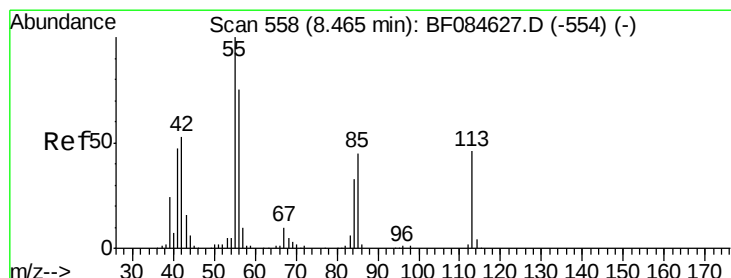
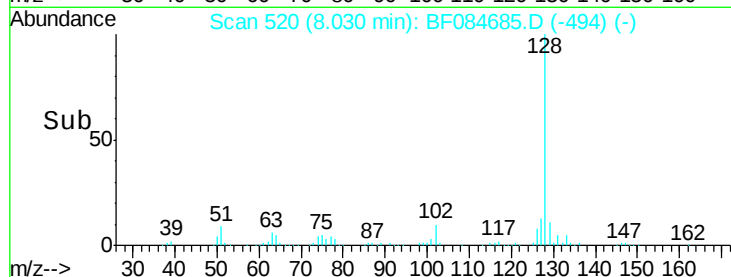
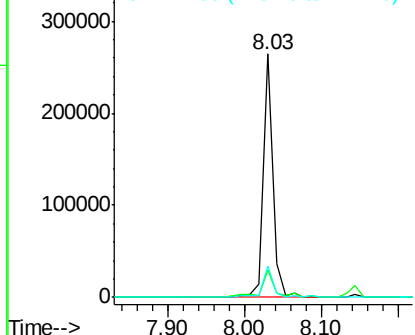
#31
Naphthalene
Concen: 6.69 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF084685.D
Acq: 30 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SUP-B029(6-6.5)

Tgt Ion:128 Resp: 229206
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.0 11.1 16.7

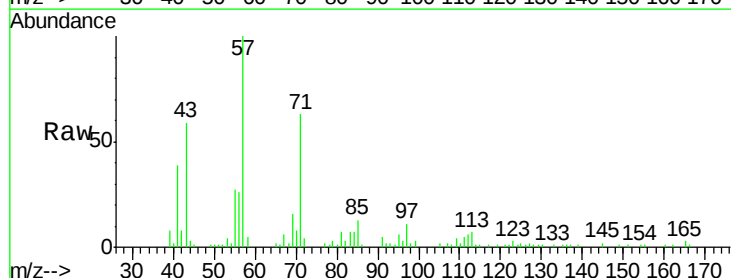


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

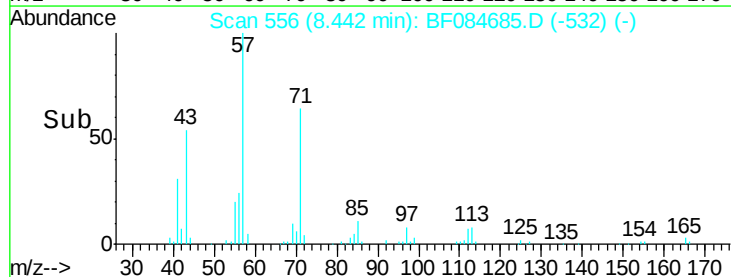
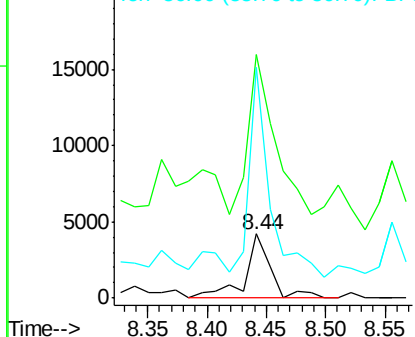


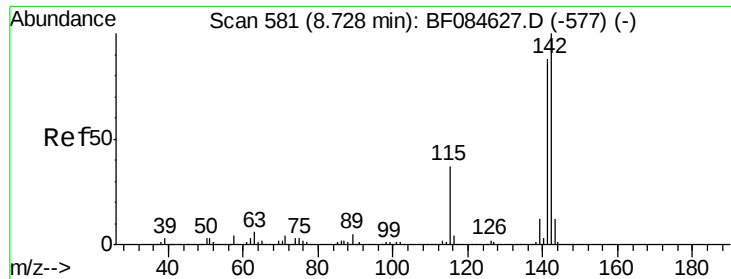
#35
Caprolactam
Concen: 2.31 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.02 min
Lab File: BF084685.D
Acq: 30 Jan 2016 14:50

Tgt Ion:113 Resp: 6248
Ion Ratio Lower Upper
113 100
55 381.1 116.9 156.9#
56 360.6 93.8 133.8#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

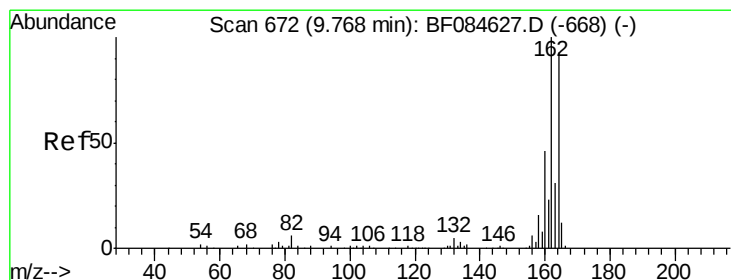
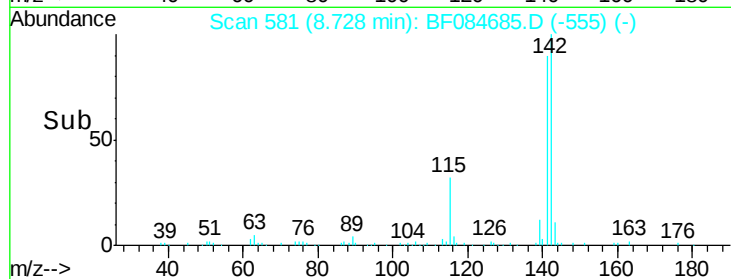
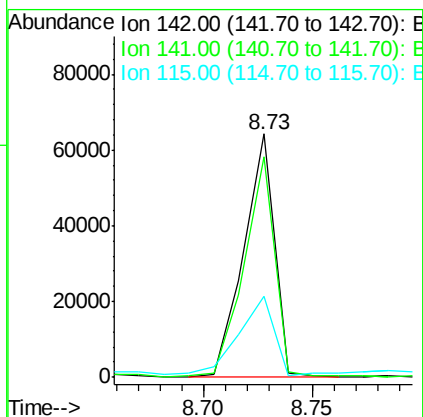
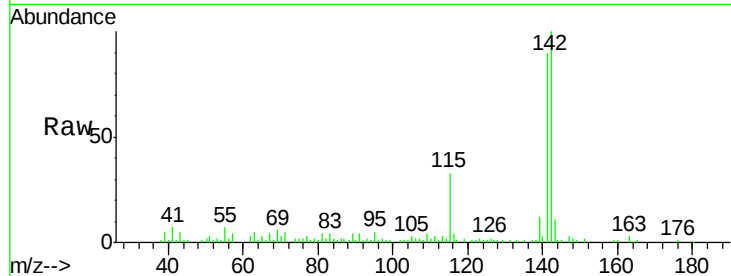




#37
 2-Methylnaphthalene
 Concen: 2.99 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF084685.D
 Acq: 30 Jan 2016 14:50

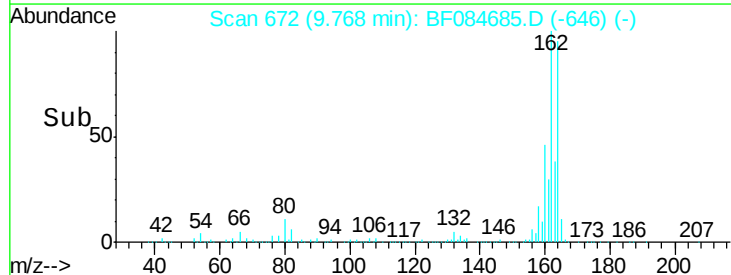
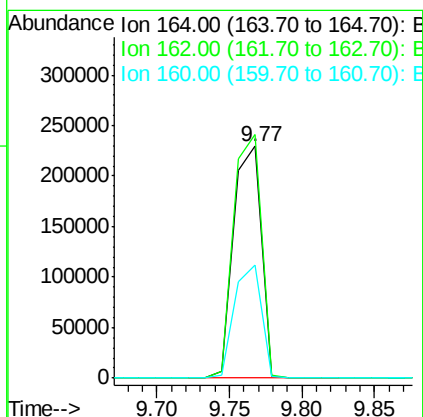
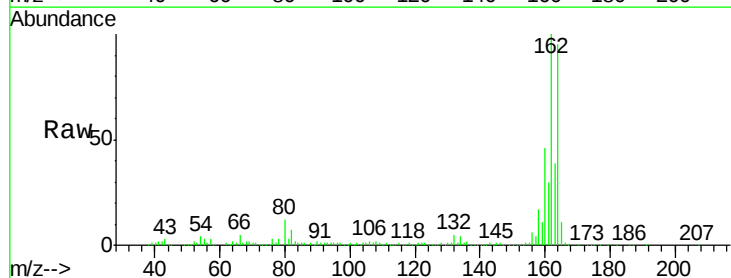
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B029(6-6.5)

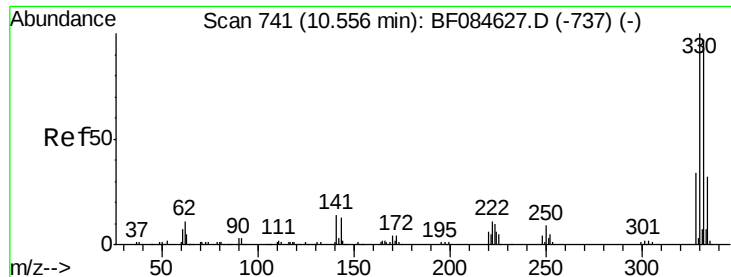
Tgt Ion:142 Resp: 62949
 Ion Ratio Lower Upper
 142 100
 141 90.3 72.4 108.6
 115 33.3 27.9 41.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF084685.D
 Acq: 30 Jan 2016 14:50

Tgt Ion:164 Resp: 304865
 Ion Ratio Lower Upper
 164 100
 162 105.1 85.1 127.7
 160 48.6 37.5 56.3

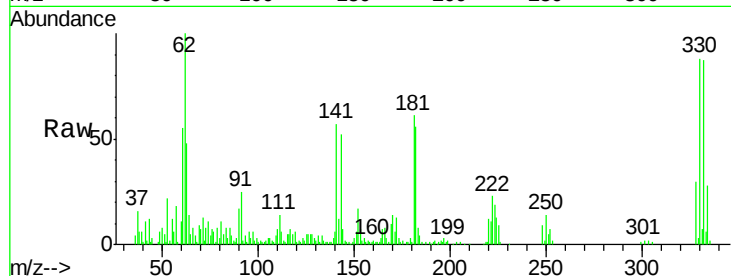




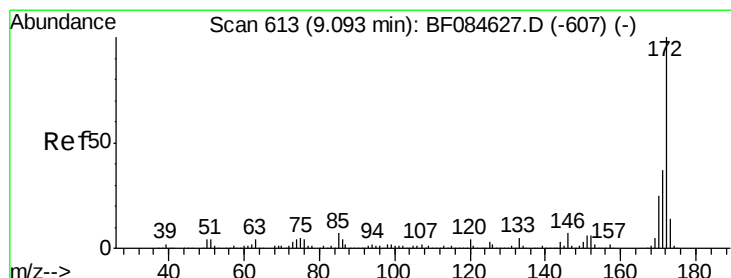
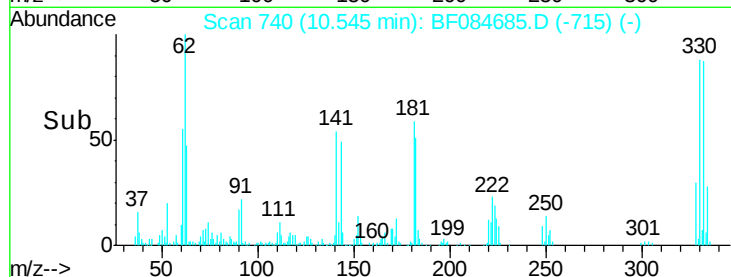
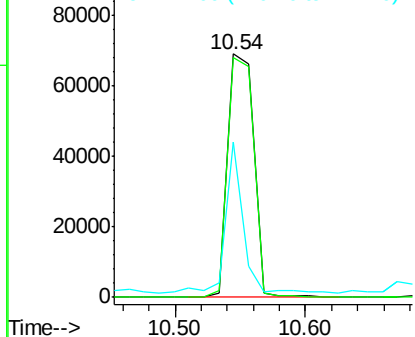
#41
 2,4,6-Tribromophenol
 Concen: 29.74 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF084685.D
 Acq: 30 Jan 2016 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B029(6-6.5)

Tgt Ion:330 Resp: 95027
 Ion Ratio Lower Upper
 330 100
 332 99.1 76.6 114.8
 141 41.4 27.8 41.6

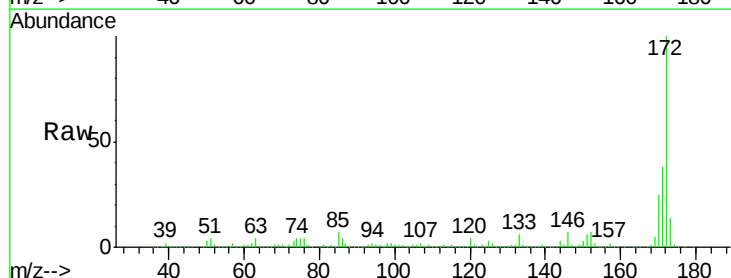


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

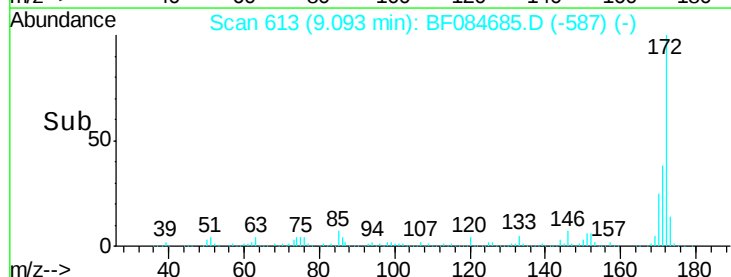
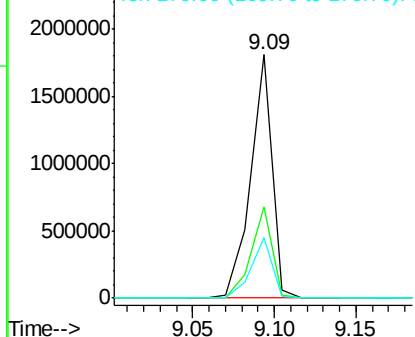


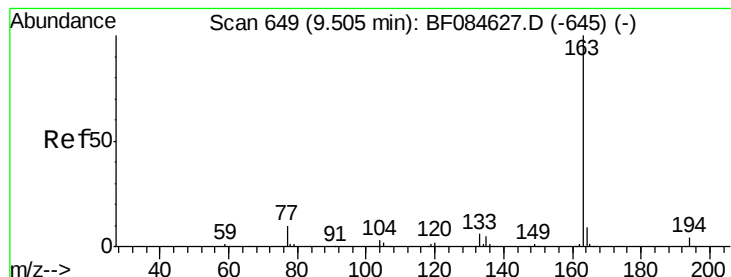
#44
 2-Fluorobiphenyl
 Concen: 80.20 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084685.D
 Acq: 30 Jan 2016 14:50

Tgt Ion:172 Resp: 1644910
 Ion Ratio Lower Upper
 172 100
 171 37.6 28.9 43.3
 170 25.1 18.6 27.8



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





#49

Dimethylphthalate

Concen: 10.93 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SUP-B029(6-6.5)

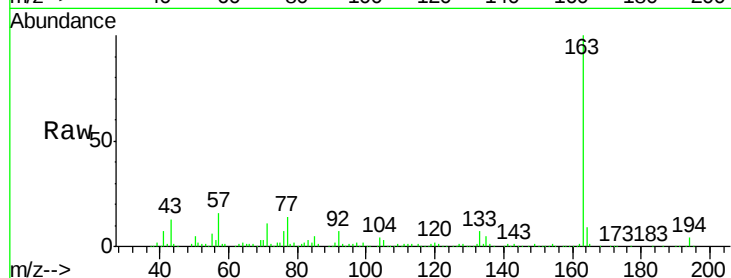
Tgt Ion:163 Resp: 250059

Ion Ratio Lower Upper

163 100

194 3.7 8.0 12.0#

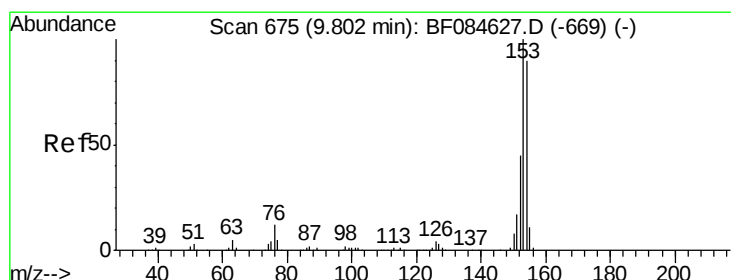
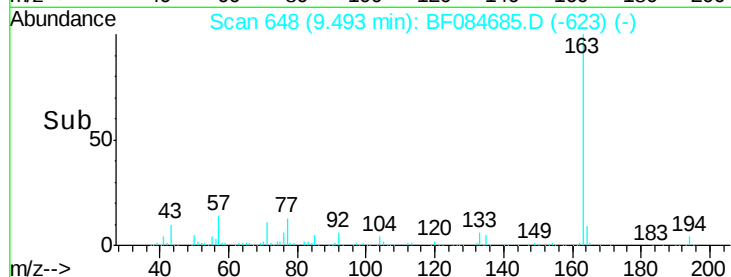
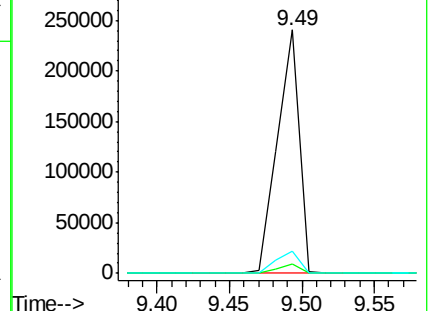
164 9.2 8.0 12.0



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: 5.63 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

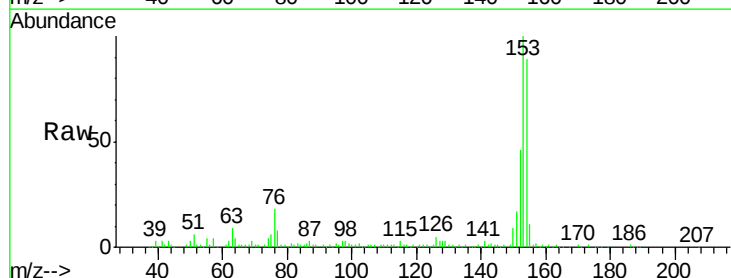
Tgt Ion:154 Resp: 116369

Ion Ratio Lower Upper

154 100

153 112.5 91.5 137.3

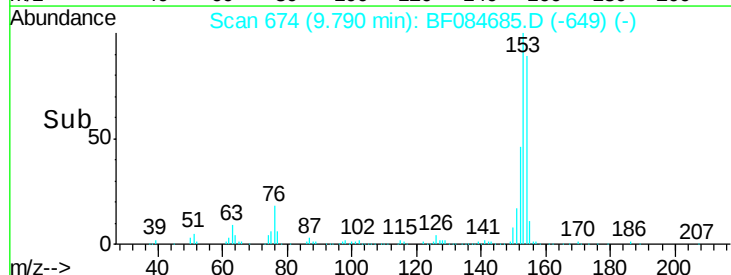
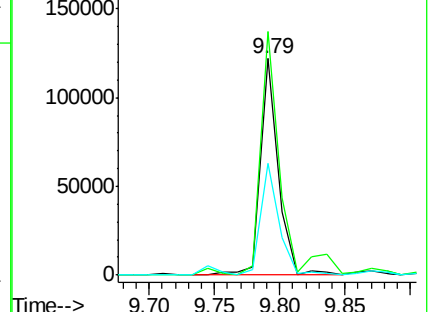
152 51.6 43.0 64.6

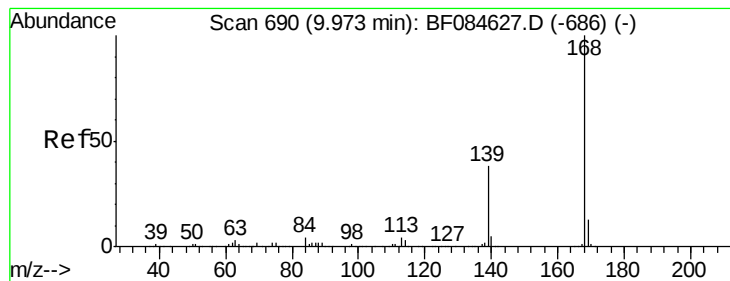


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzofuran

Concen: 5.05 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SUP-B029(6-6.5)

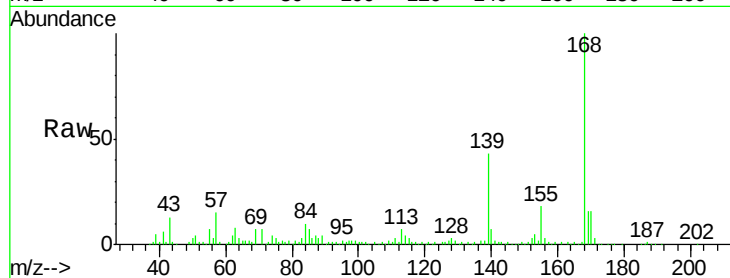
Tgt Ion:168 Resp: 124616

Ion Ratio Lower Upper

168 100

139 43.5 30.5 45.7

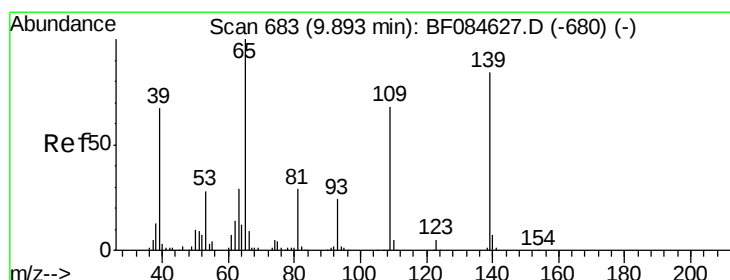
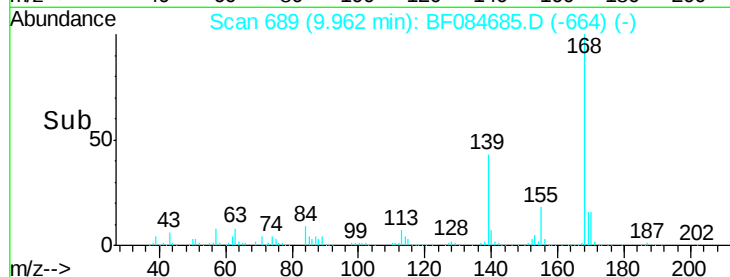
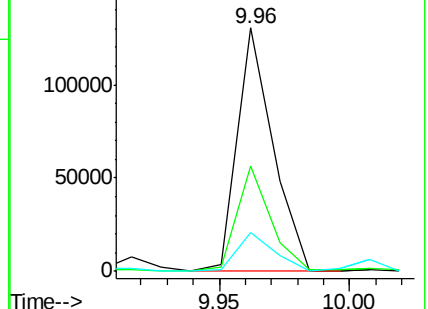
169 15.8 10.4 15.6#



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



#55

4-Nitrophenol

Concen: 13.03 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.07 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

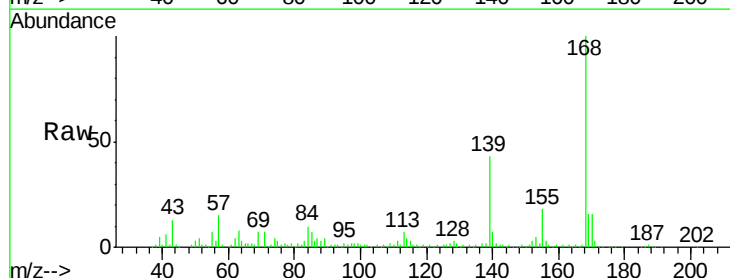
Tgt Ion:139 Resp: 50357

Ion Ratio Lower Upper

139 100

109 3.9 58.5 98.5#

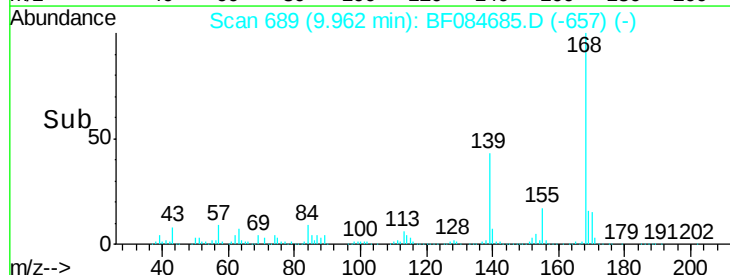
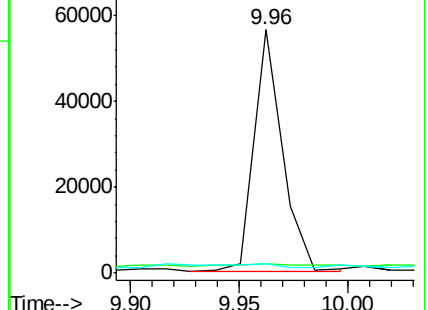
65 4.1 57.6 97.6#

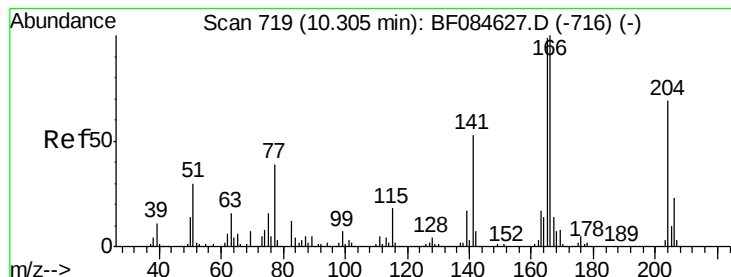


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#57

Fluorene

Concen: 7.66 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SUP-B029(6-6.5)

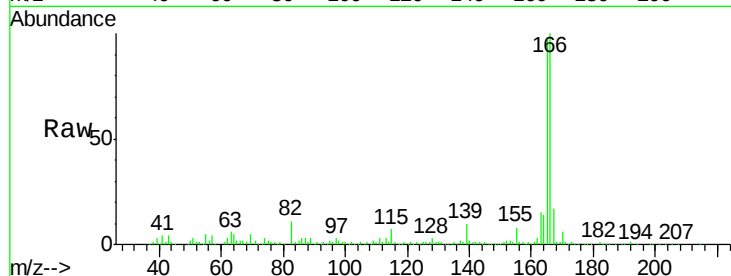
Tgt Ion:166 Resp: 160246

Ion Ratio Lower Upper

166 100

165 97.5 79.1 118.7

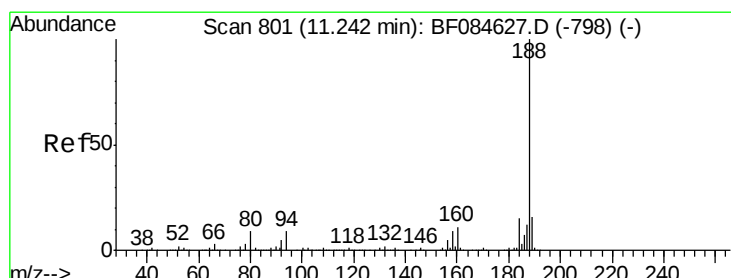
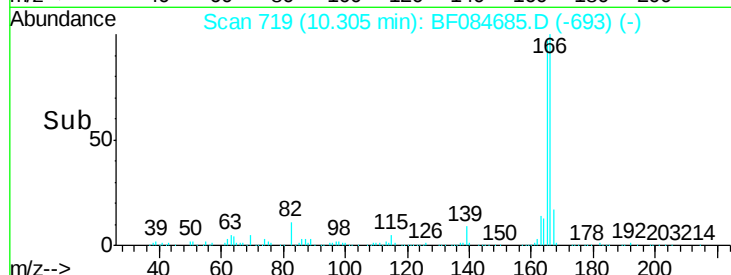
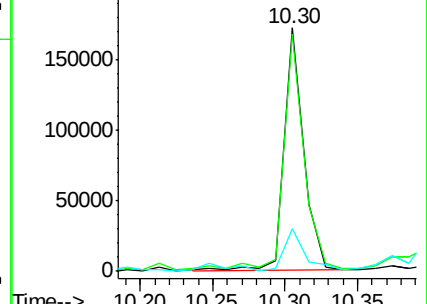
167 17.4 10.4 15.6#



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: 11.24 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

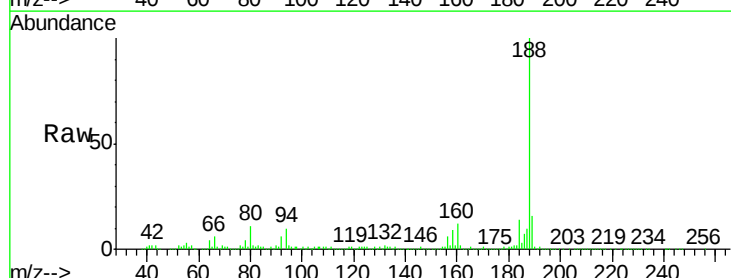
Tgt Ion:188 Resp: 495620

Ion Ratio Lower Upper

188 100

94 10.3 9.0 13.4

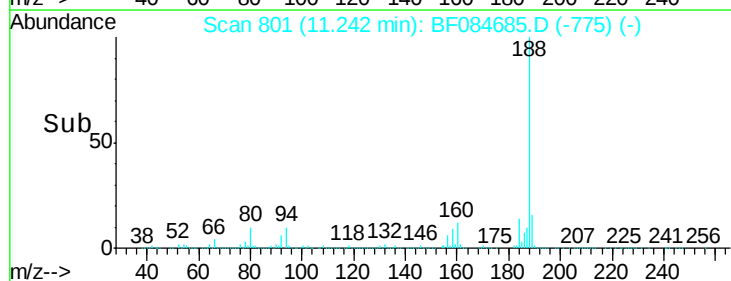
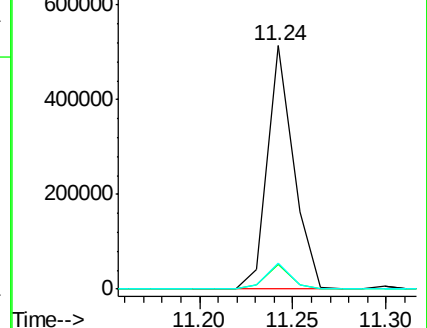
80 10.5 9.6 14.4

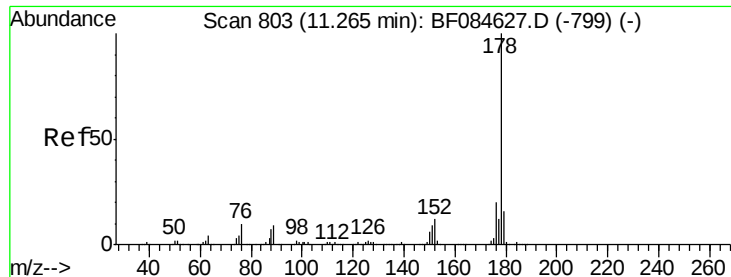


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

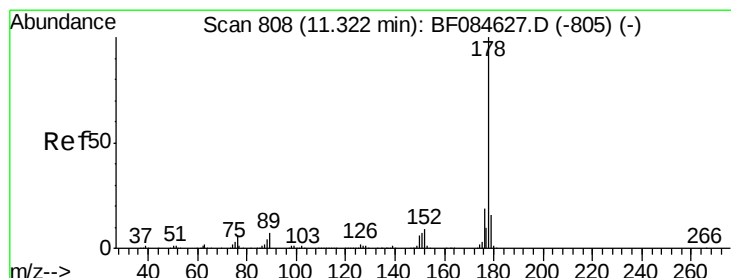
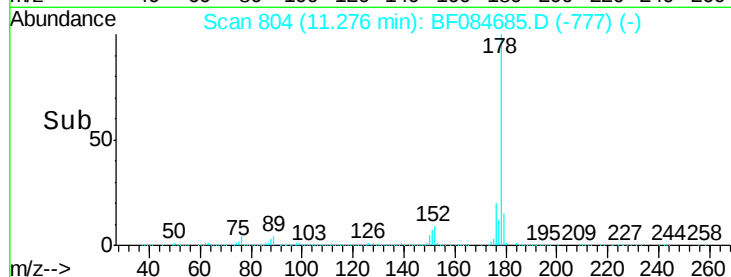
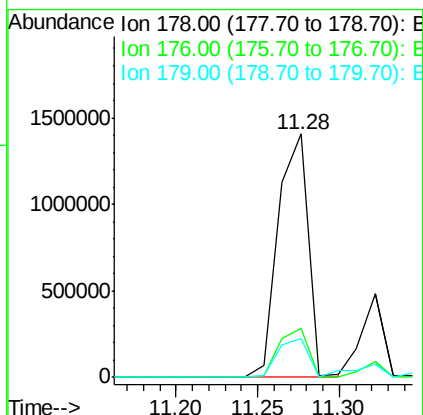
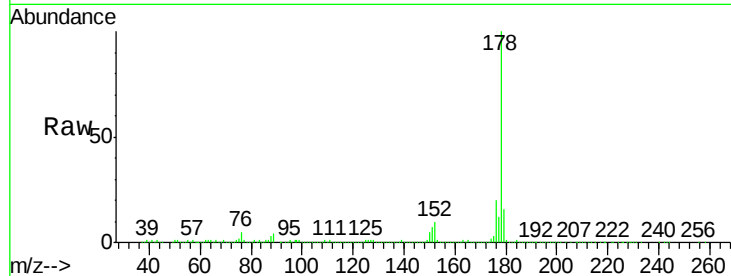




#70
Phenanthrene
Concen: 65.67 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF084685.D
Acq: 30 Jan 2016 14:50

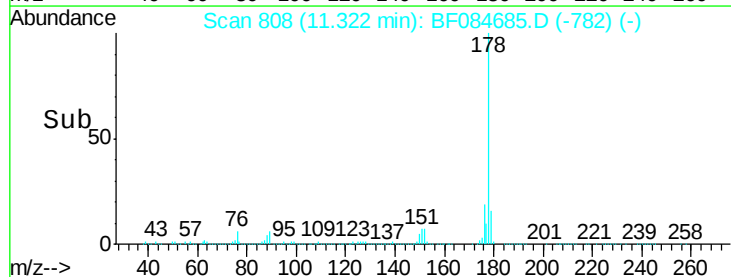
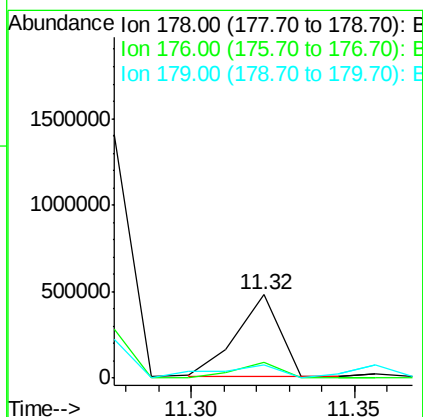
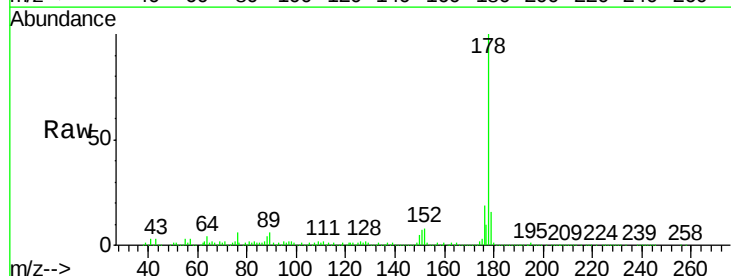
Instrument :
BNA_F
ClientSampleId :
SUP-B029(6-6.5)

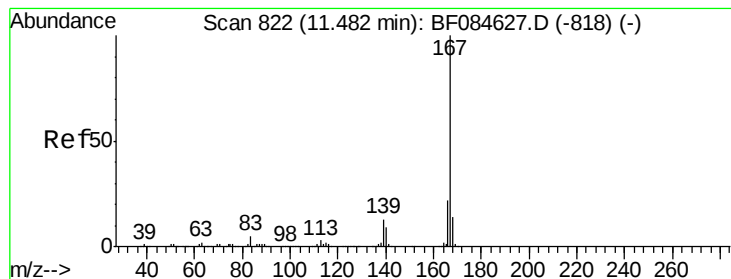
Tgt Ion:178 Resp: 1799789
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 15.7 12.0 18.0



#71
Anthracene
Concen: 15.70 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF084685.D
Acq: 30 Jan 2016 14:50

Tgt Ion:178 Resp: 437541
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.8 12.5 18.7





#72

Carbazole

Concen: 7.29 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SUP-B029(6-6.5)

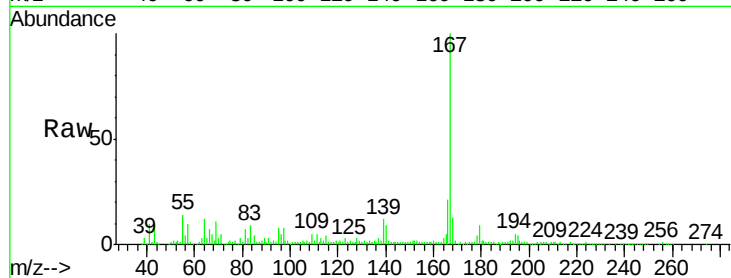
Tgt Ion:167 Resp: 175093

Ion Ratio Lower Upper

167 100

166 21.5 17.6 26.4

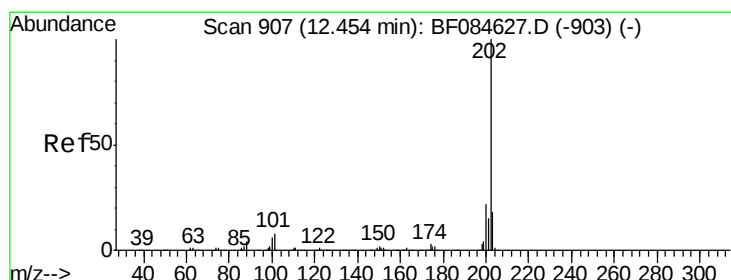
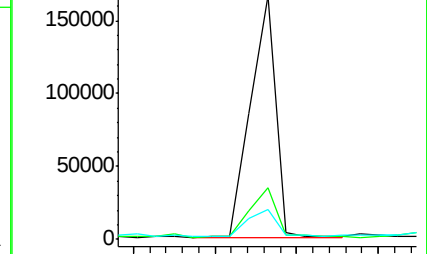
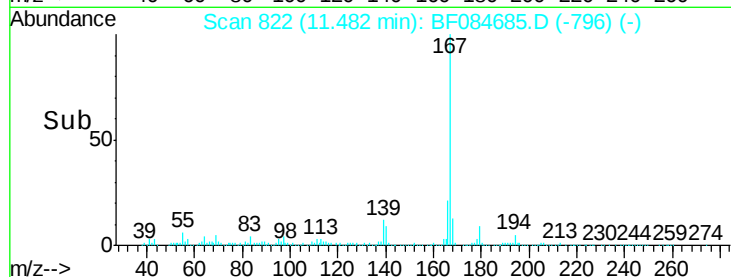
139 12.4 11.8 17.8



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: 71.64 ng

RT: 12.47 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

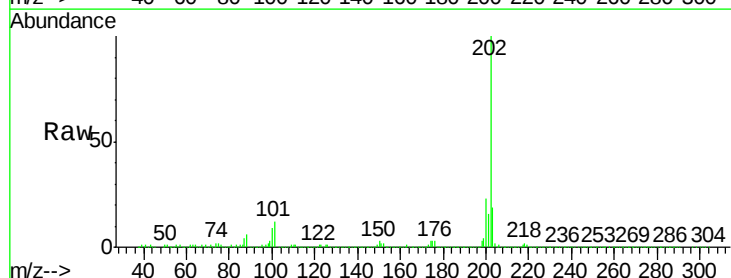
Tgt Ion:202 Resp: 1941039

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.8

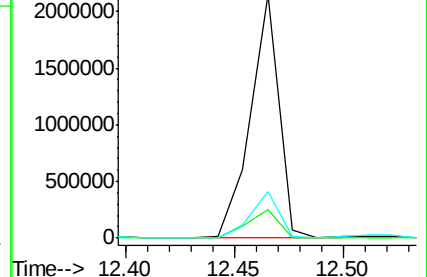
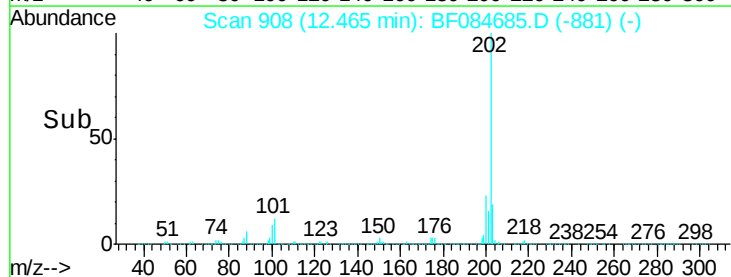
203 19.3 0.0 37.9

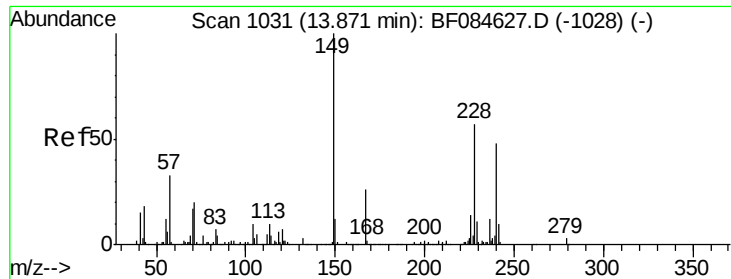


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.88 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SUP-B029(6-6.5)

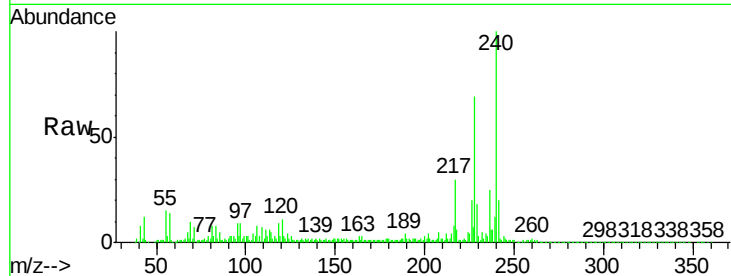
Tgt Ion:240 Resp: 353734

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

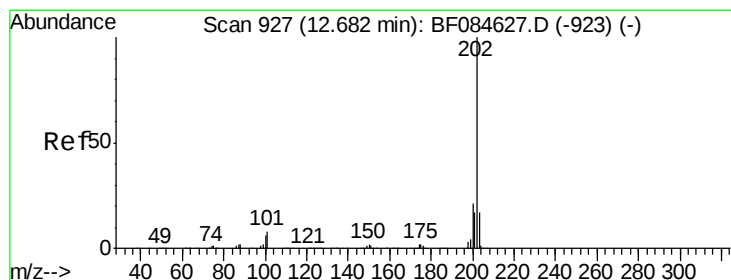
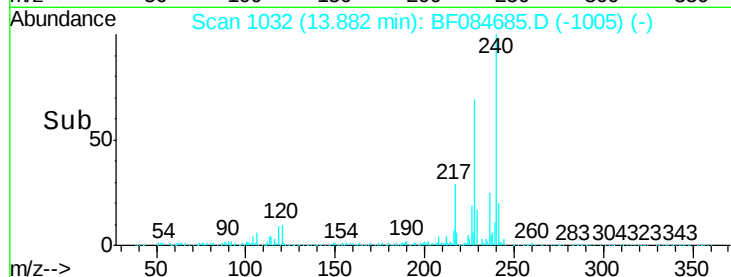
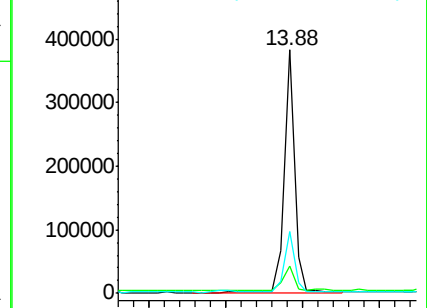
236 25.3 20.6 31.0



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: 70.12 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

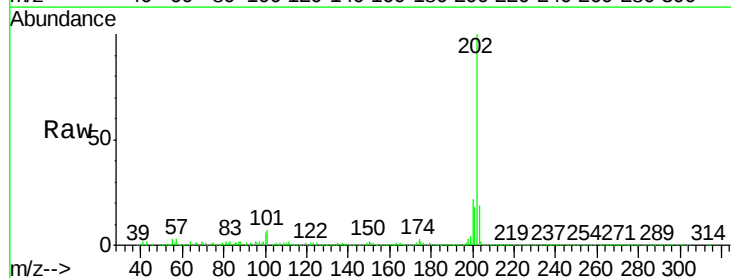
Tgt Ion:202 Resp: 1870694

Ion Ratio Lower Upper

202 100

200 21.7 17.2 25.8

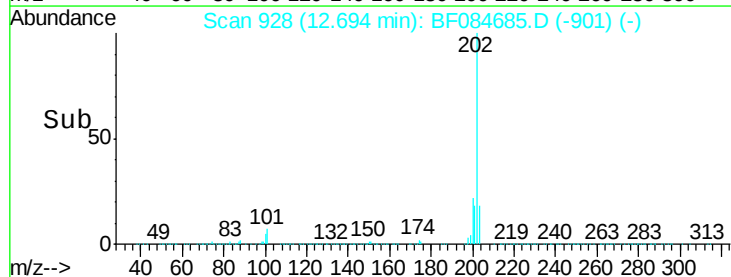
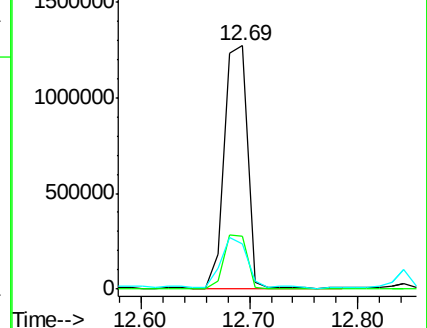
203 18.7 14.3 21.5

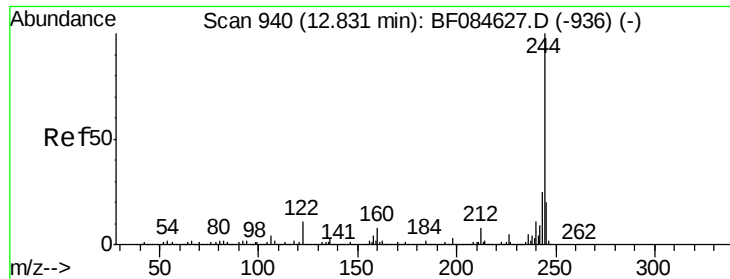


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

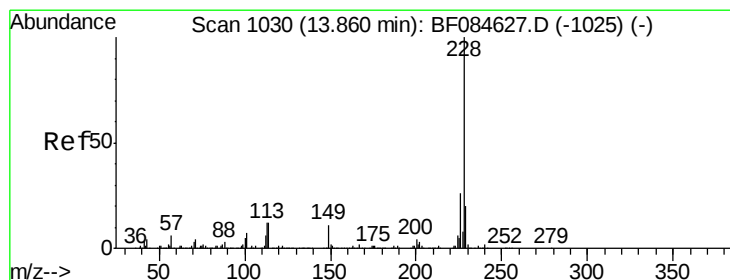
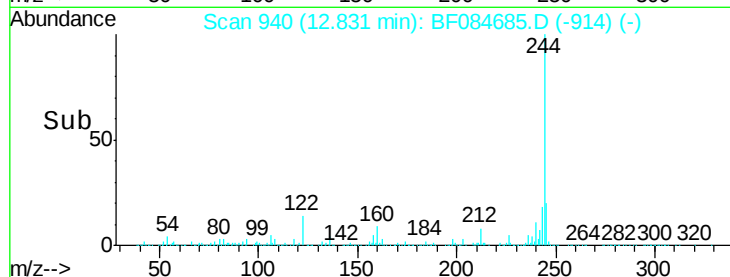
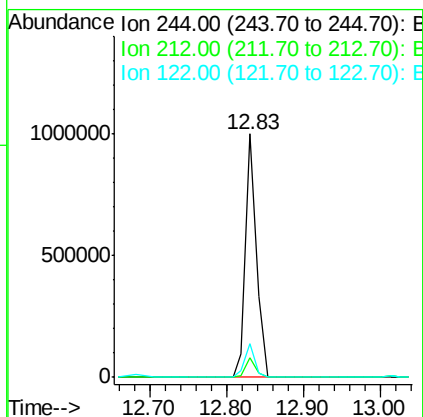
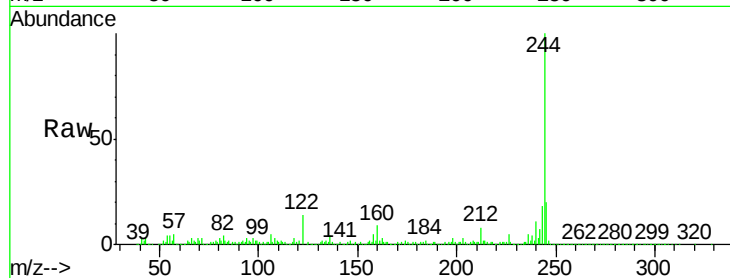




#78
 Terphenyl-d14
 Concen: 63.22 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF084685.D
 Acq: 30 Jan 2016 14:50

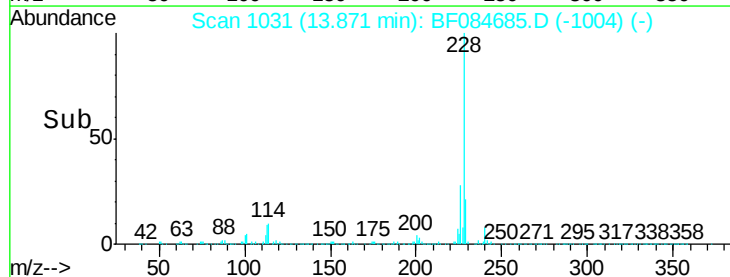
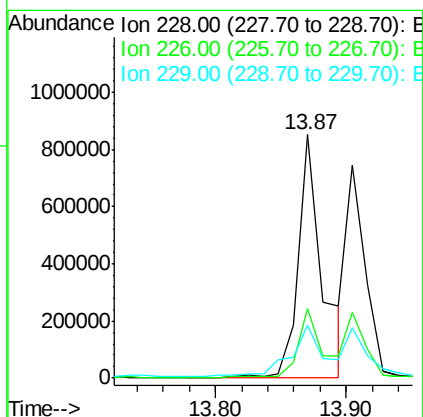
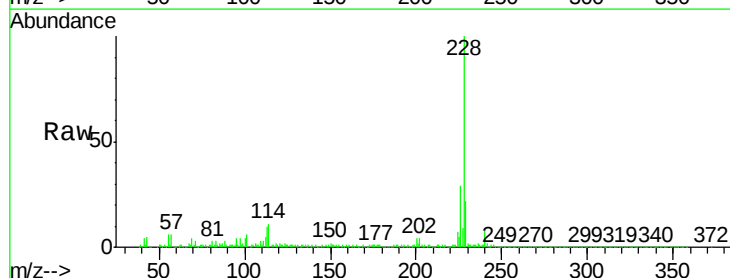
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B029(6-6.5)

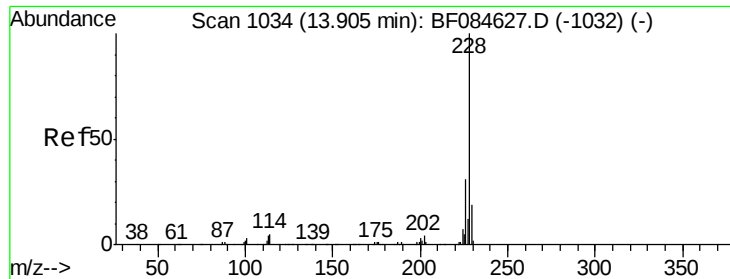
Tgt Ion:244 Resp: 990213
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 13.9 7.4 11.0#



#80
 Benzo(a)anthracene
 Concen: 48.93 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BF084685.D
 Acq: 30 Jan 2016 14:50

Tgt Ion:228 Resp: 1078977
 Ion Ratio Lower Upper
 228 100
 226 28.8 21.8 32.6
 229 21.6 15.8 23.8





#82

Chrysene

Concen: 34.18 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SUP-B029(6-6.5)

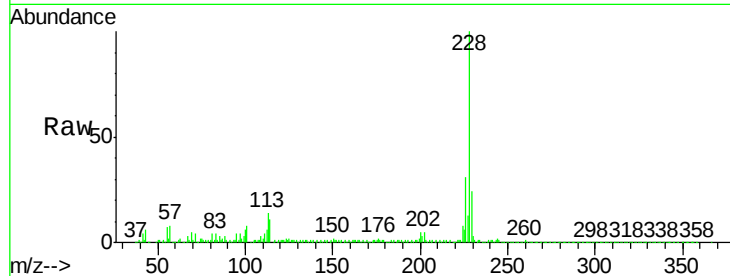
Tgt Ion:228 Resp: 742990

Ion Ratio Lower Upper

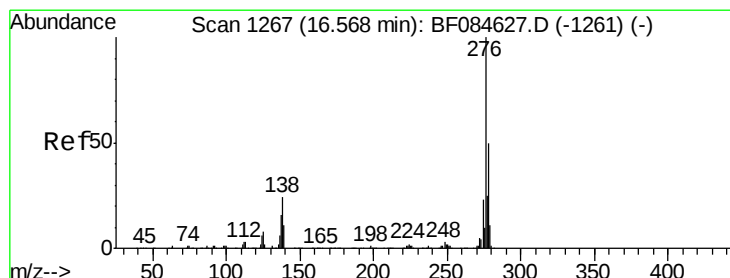
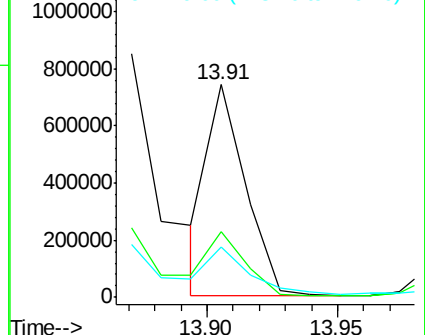
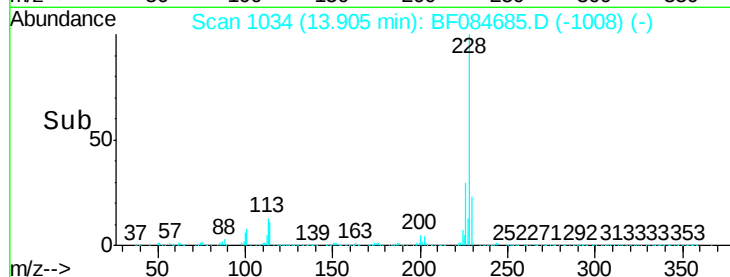
228 100

226 30.8 24.3 36.5

229 23.9 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



#85

Indeno(1,2,3-cd)pyrene

Concen: 34.36 ng

RT: 16.59 min Scan# 1269

Delta R.T. 0.02 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

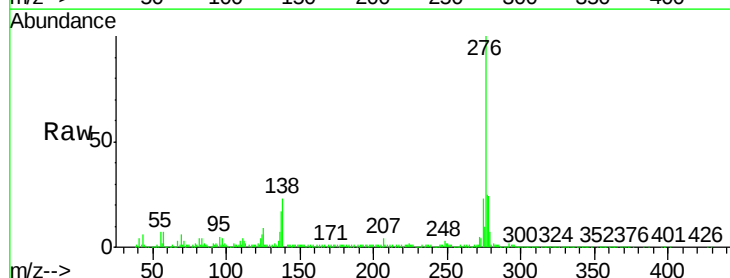
Tgt Ion:276 Resp: 660275

Ion Ratio Lower Upper

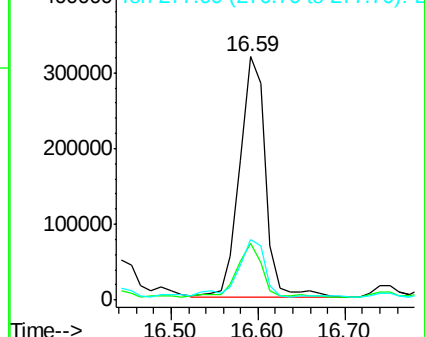
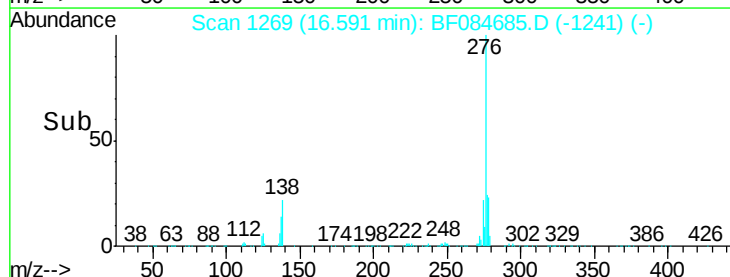
276 100

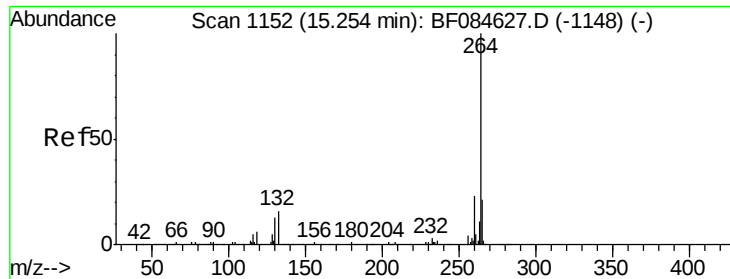
138 21.0 20.6 30.8

277 25.4 20.1 30.1



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



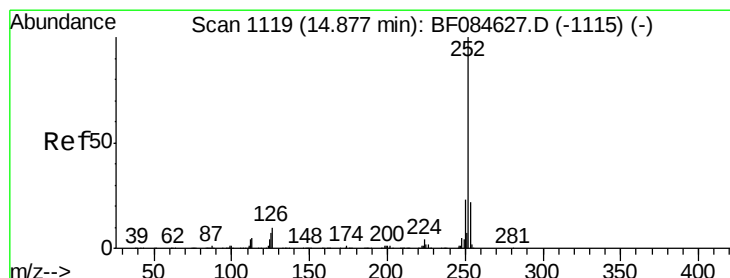
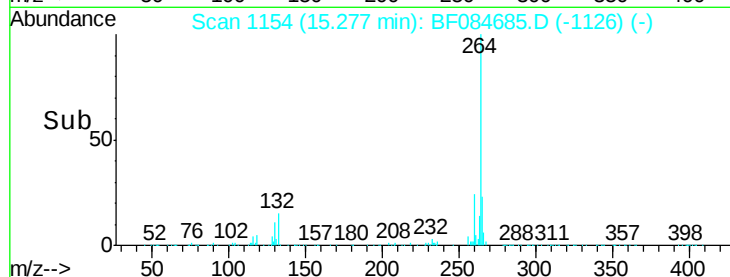
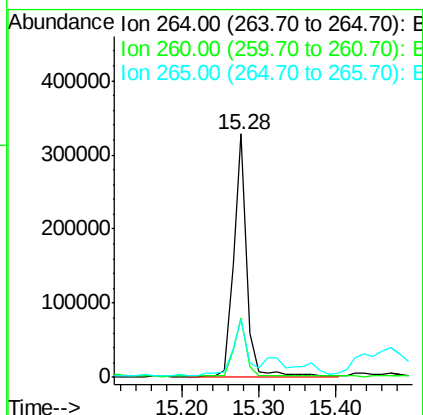
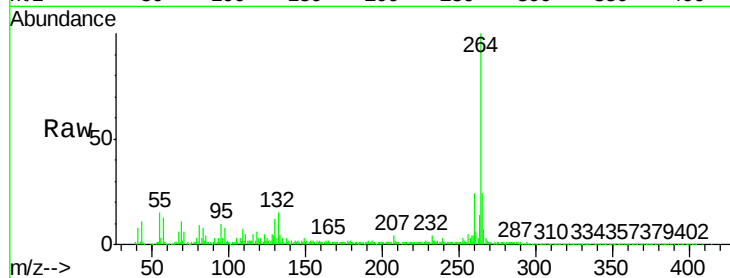


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.02 min
Lab File: BF084685.D
Acq: 30 Jan 2016 14:50

Instrument :
BNA_F
ClientSampleId :
SUP-B029(6-6.5)

Tgt Ion: 264 Resp: 398220

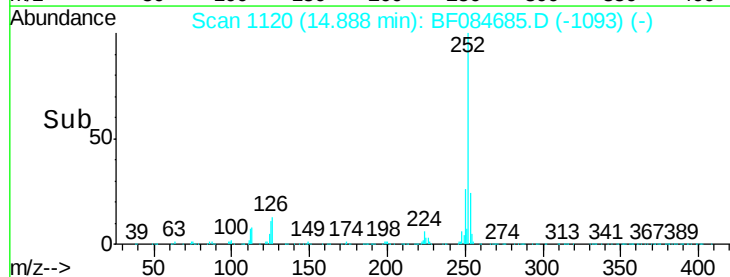
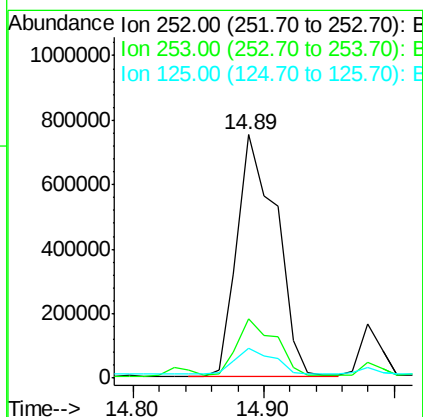
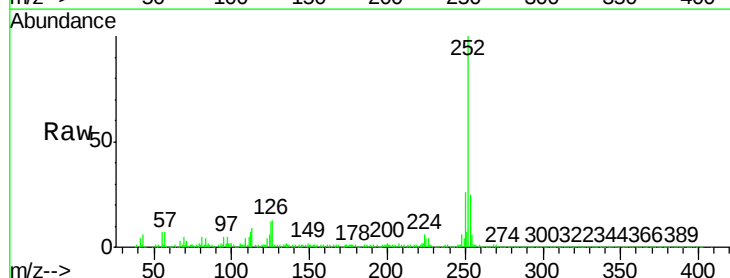
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	23.8	17.8	26.6

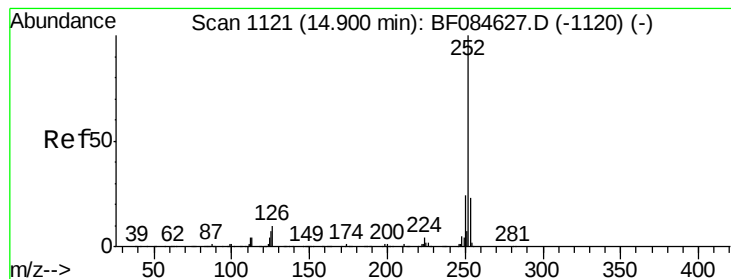


#87
Benzo(b)fluoranthene
Concen: 60.92 ng
RT: 14.89 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF084685.D
Acq: 30 Jan 2016 14:50

Tgt Ion: 252 Resp: 1570770

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.3	25.9
125	12.5	6.5	9.7





#88

Benzo(k)fluoranthene

Concen: 73.75 ng

RT: 14.89 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SUP-B029(6-6.5)

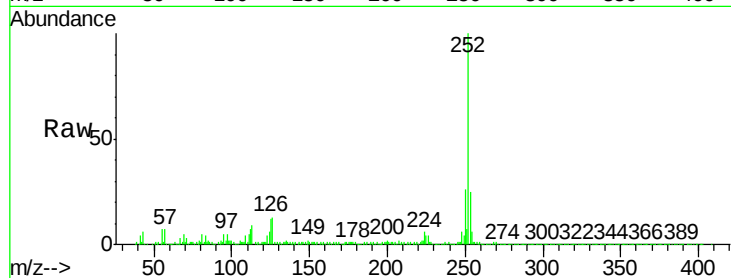
Tgt Ion:252 Resp: 1570770

Ion Ratio Lower Upper

252 100

253 24.6 18.1 27.1

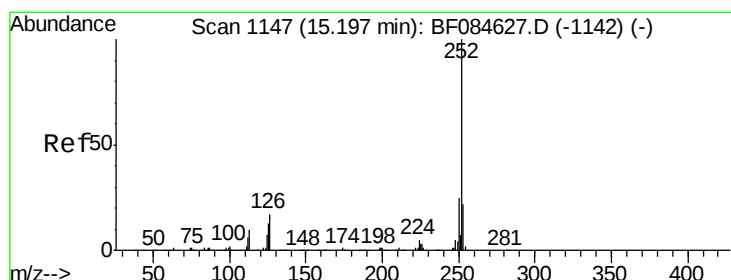
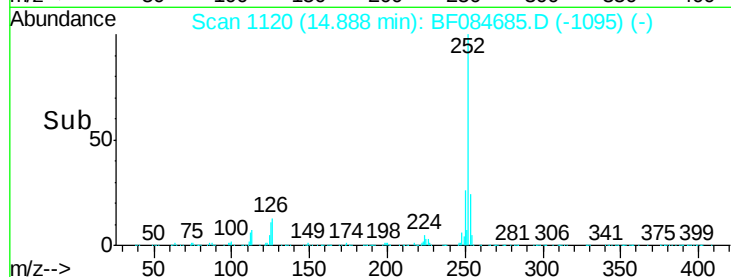
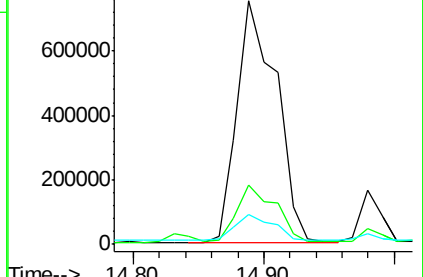
125 12.5 9.0 13.6



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: 40.57 ng

RT: 15.22 min Scan# 1149

Delta R.T. 0.02 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

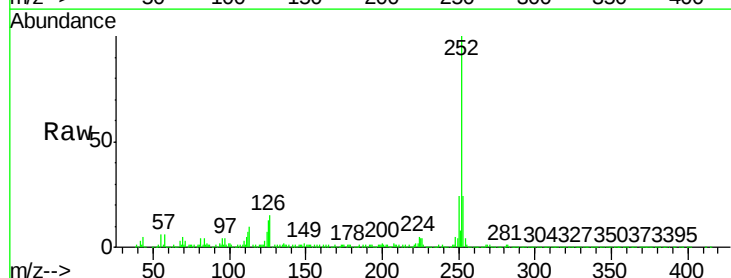
Tgt Ion:252 Resp: 904947

Ion Ratio Lower Upper

252 100

253 24.0 17.3 25.9

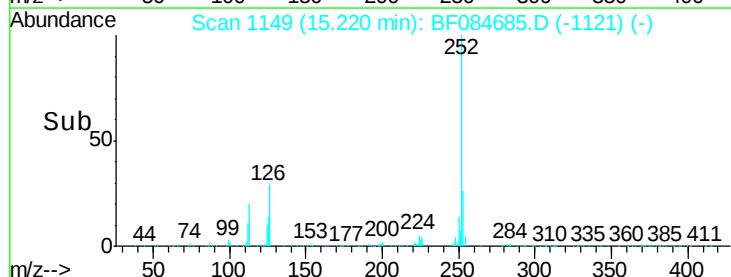
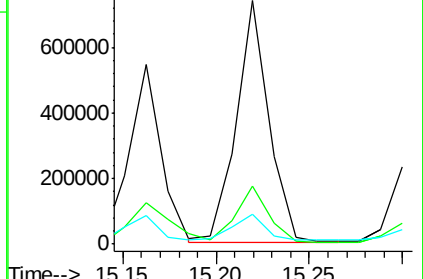
125 12.5 7.0 10.4#

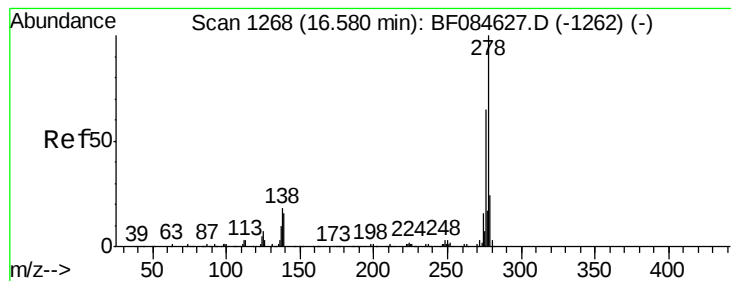


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 9.98 ng

RT: 16.60 min Scan# 1270

Delta R.T. 0.02 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

Instrument :

BNA_F

ClientSampleId :

SUP-B029(6-6.5)

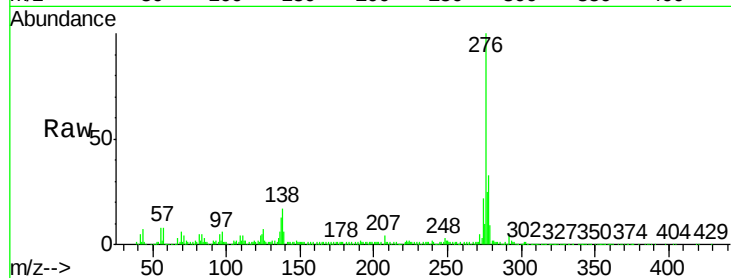
Tgt Ion:278 Resp: 200618

Ion Ratio Lower Upper

278 100

139 18.2 15.0 22.4

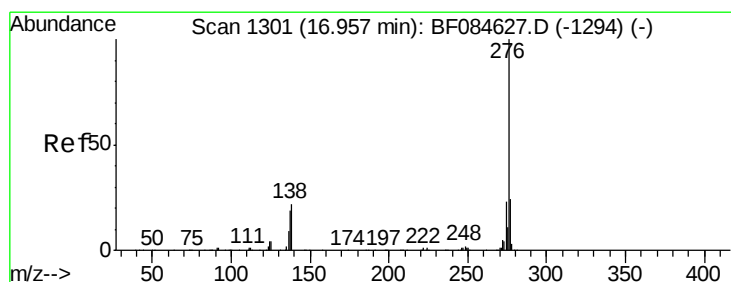
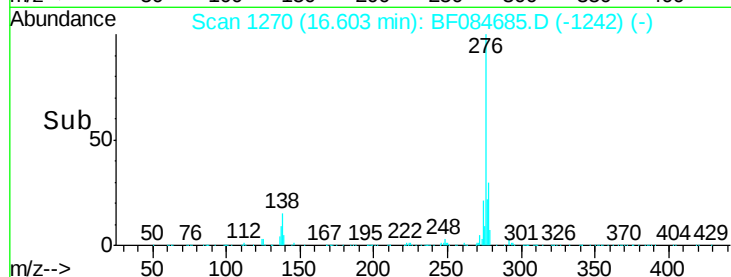
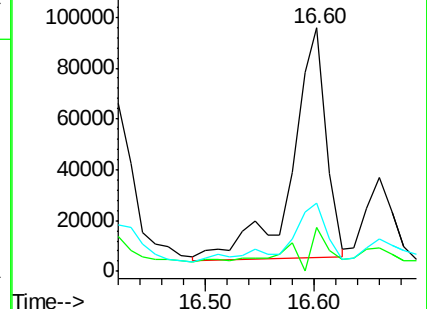
279 27.9 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 30.94 ng

RT: 16.99 min Scan# 1304

Delta R.T. 0.03 min

Lab File: BF084685.D

Acq: 30 Jan 2016 14:50

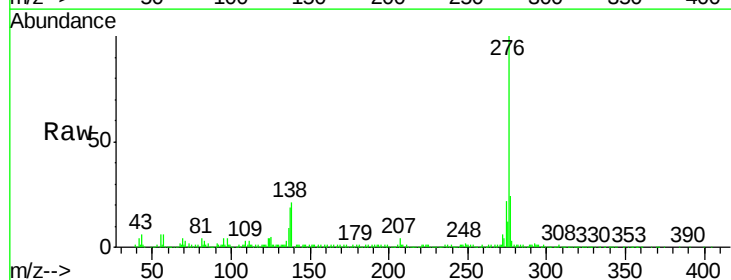
Tgt Ion:276 Resp: 627878

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 21.5 17.8 26.6



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

