

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
 Data File : BF079243.D
 Acq On : 14 May 2015 20:29
 Operator : TP/IZ
 Sample : G2246-04 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12

Quant Time: May 15 03:27:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 02:17:41 2015
 Response via : Initial Calibration

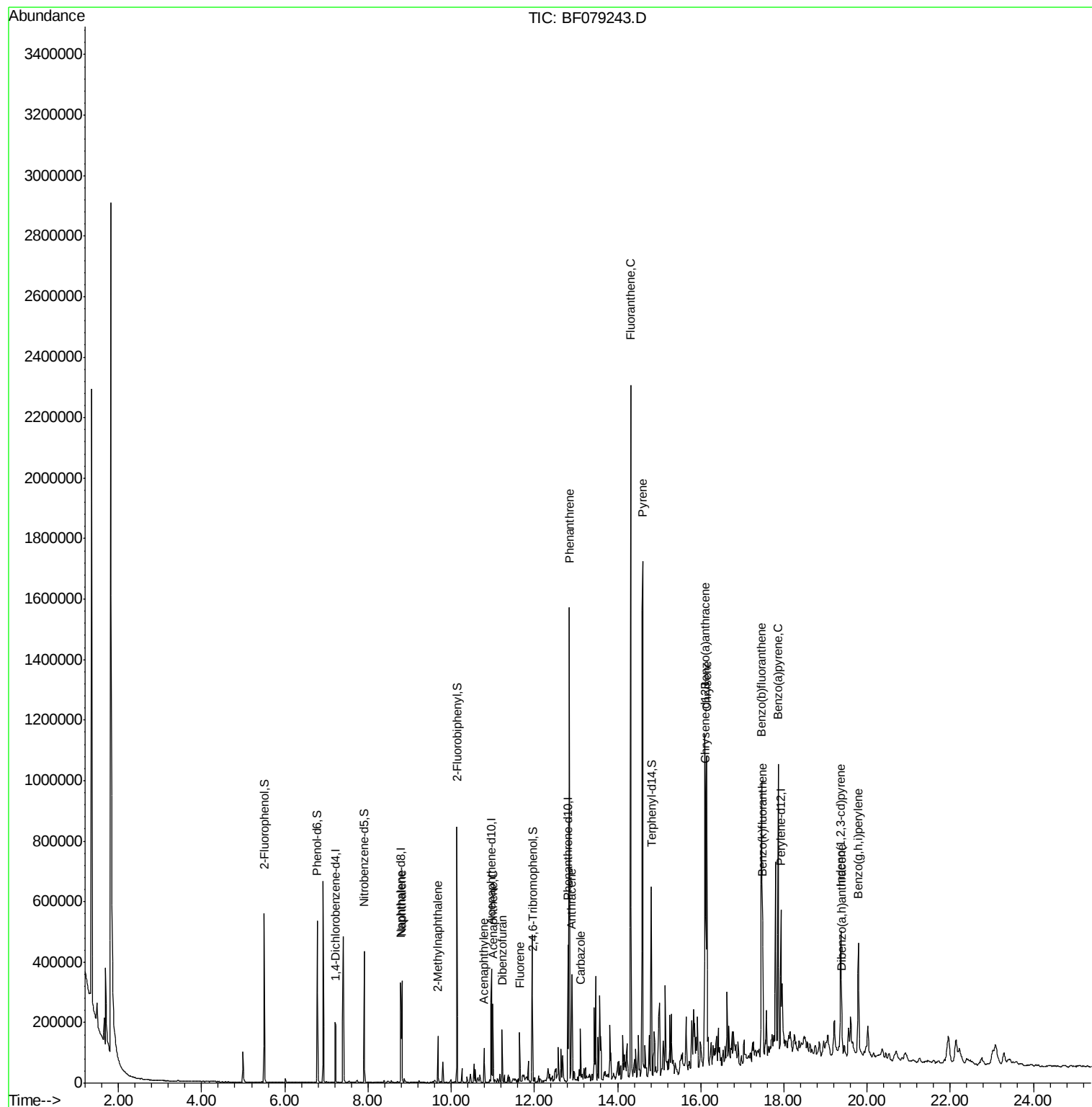
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	46070	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	196954	20.00	ng	-0.01
38) Acenaphthene-d10	10.97	164	95717	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	177975	20.00	ng	0.00
75) Chrysene-d12	16.11	240	189728	20.00	ng	-0.13
86) Perylene-d12	17.93	264	219047	20.00	ng	-0.37
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	168709m	63.04	ng	0.00
7) Phenol-d6	6.78	99	225000	63.60	ng	-0.01
23) Nitrobenzene-d5	7.91	82	131681	38.43	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	63079	60.92	ng	0.00
44) 2-Fluorobiphenyl	10.14	172	266026	38.72	ng	-0.01
78) Terphenyl-d14	14.81	244	288499	36.41	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.82	128	168991	18.01	ng	99
37) 2-Methylnaphthalene	9.68	142	41664	6.41	ng	96
48) Acenaphthylene	10.79	152	57388	5.89	ng	98
51) Acenaphthene	11.00	154	56636	9.75	ng	98
54) Dibenzofuran	11.22	168	62807	7.48	ng	97
57) Fluorene	11.64	166	46826	6.80	ng	98
70) Phenanthrene	12.85	178	759043	76.23	ng	99
71) Anthracene	12.90	178	147919	15.14	ng	98
72) Carbazole	13.11	167	70411	7.56	ng	98
74) Fluoranthene	14.32	202	995035	95.91	ng	99
77) Pyrene	14.61	202	984070m	90.01	ng	
80) Benzo(a)anthracene	16.10	228	494533	47.60	ng	95
82) Chrysene	16.15	228	437816	43.81	ng	97
85) Indeno(1,2,3-cd)pyrene	19.37	276	303818m	23.86	ng	
87) Benzo(b)fluoranthene	17.46	252	669730m	55.86	ng	
88) Benzo(k)fluoranthene	17.49	252	125779m	10.84	ng	
89) Benzo(a)pyrene	17.86	252	447213	40.51	ng	97
90) Dibenzo(a,h)anthracene	19.39	278	73018	6.22	ng	94
91) Benzo(a,h,i)perylene	19.79	276	287329	24.43	ng	# 95

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079243.D
Acq On : 14 May 2015 20:29
Operator : TP/IZ
Sample : G2246-04 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-12

Quant Time: May 15 03:27:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 02:17:41 2015
Response via : Initial Calibration

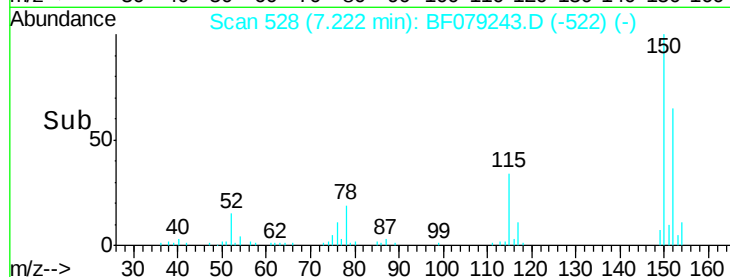
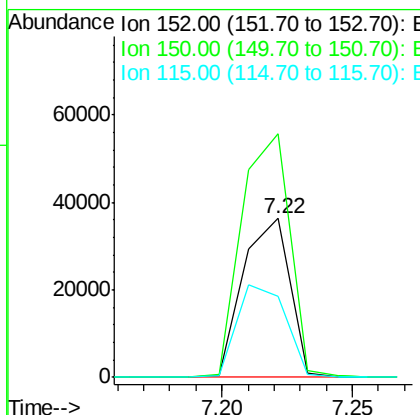
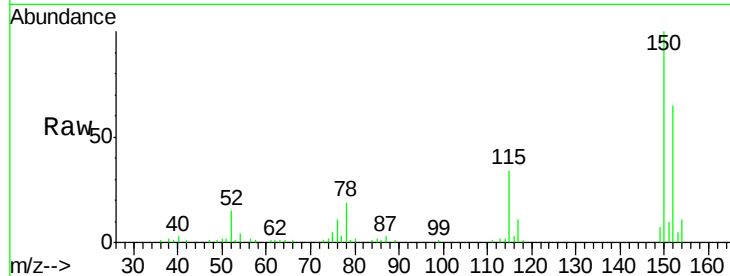




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.22 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF079243.D
 Acq: 14 May 2015 20:29

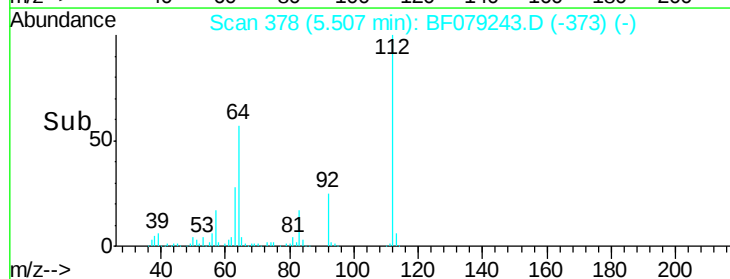
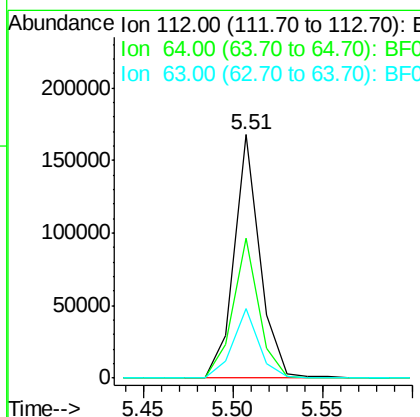
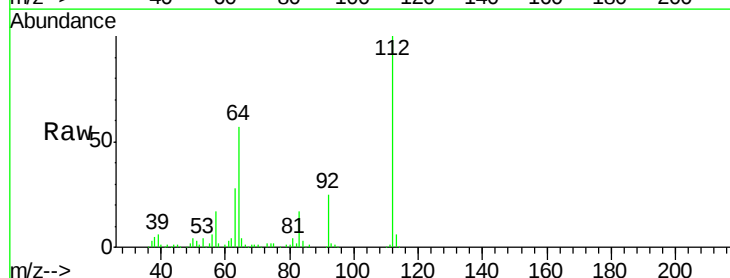
Instrument :
 BNA_F
 ClientSampleId :
 SB-12

Tot Ion:	152	Resp:	46070
Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.8	185.8
115	51.5	49.4	74.0



#5
 2-Fluorophenol
 Concen: 63.04 ng m
 RT: 5.51 min Scan# 378
 Delta R.T. -0.00 min
 Lab File: BF079243.D
 Acq: 14 May 2015 20:29

Tgt Ion:	112	Resp:	168709
Ion	Ratio	Lower	Upper
112	100		
64	57.2	44.2	66.2
63	28.4	22.7	34.1





#7

Phenol-d6

Concen: 63.60 ng

RT: 6.78 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

Instrument :

BNA_F

ClientSampled :

SB-12

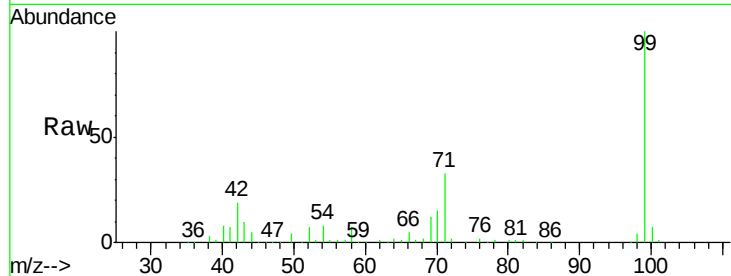
Tot Ion: 99 Resp: 225000

Ion Ratio Lower Upper

99 100

42 19.4 17.1 25.7

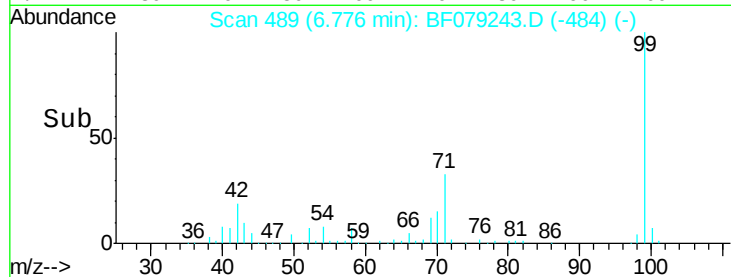
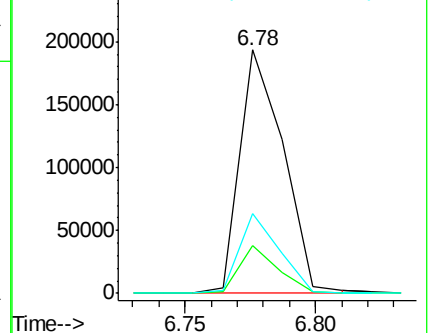
71 32.6 26.3 39.5



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.79 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

Tgt Ion: 136 Resp: 196954

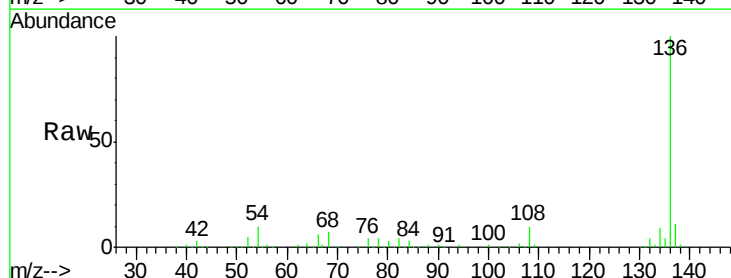
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 9.9 6.9 10.3

68 7.4 4.9 7.3#

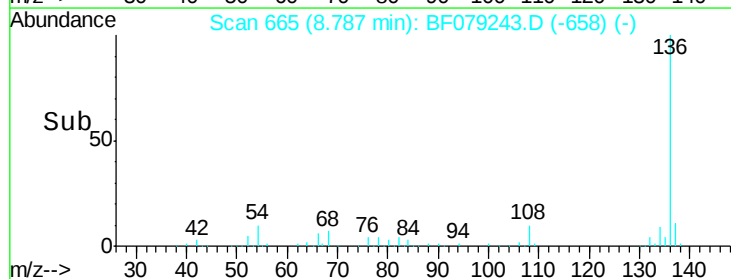
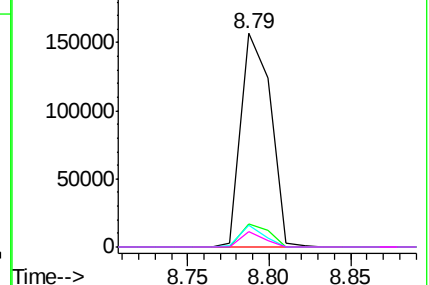


Abundance Ion 136.00 (135.70 to 136.70): E

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

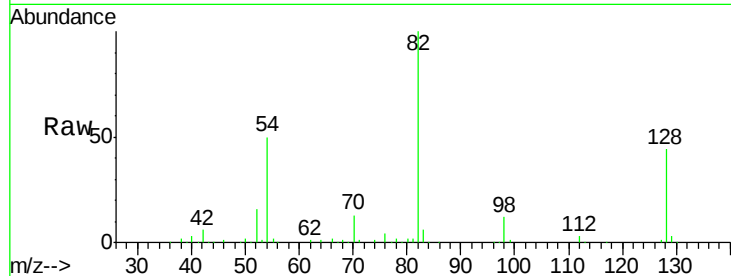




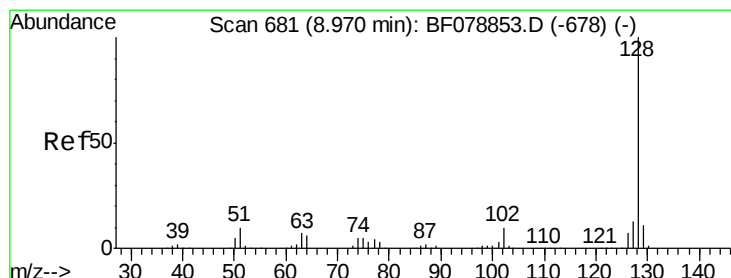
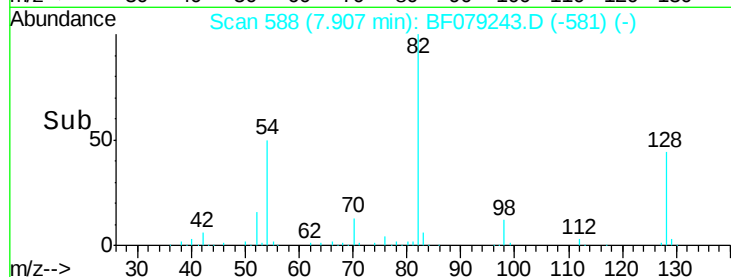
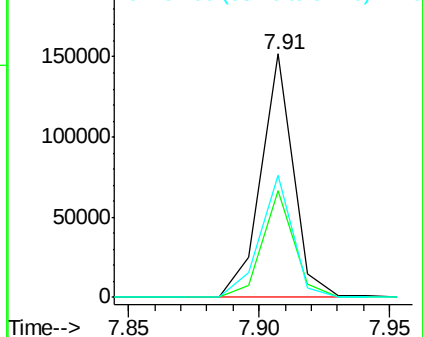
#23
 Nitrobenzene-d5
 Concen: 38.43 ng
 RT: 7.91 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF079243.D
 Acq: 14 May 2015 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-12

Tot Ion: 82 Resp: 131681
 Ion Ratio Lower Upper
 82 100
 128 43.9 29.7 44.5
 54 50.2 46.2 69.4

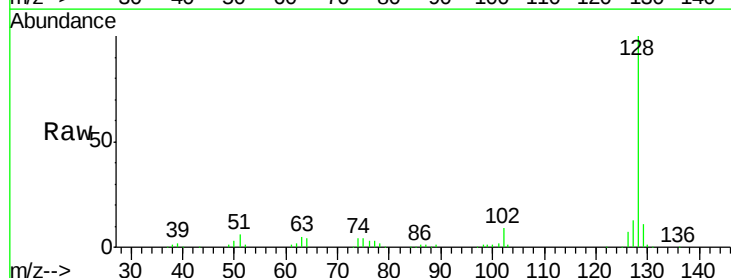


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

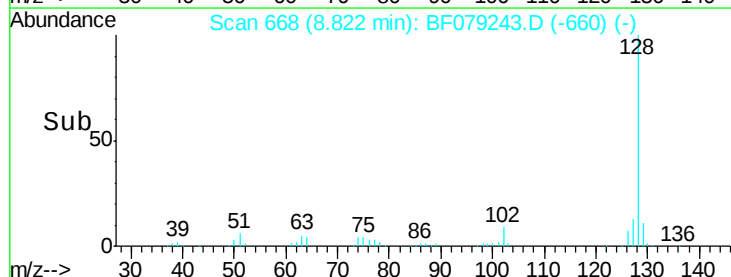
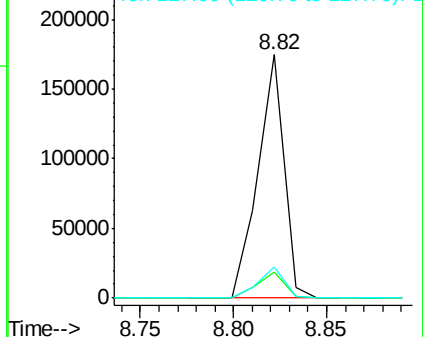


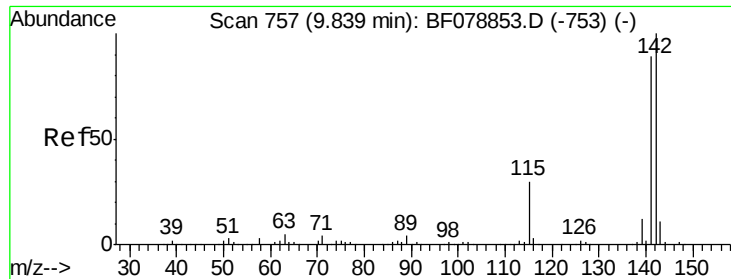
#31
 Naphthalene
 Concen: 18.01 ng
 RT: 8.82 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF079243.D
 Acq: 14 May 2015 20:29

Tgt Ion: 128 Resp: 168991
 Ion Ratio Lower Upper
 128 100
 129 10.8 9.2 13.8
 127 12.7 10.3 15.5



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

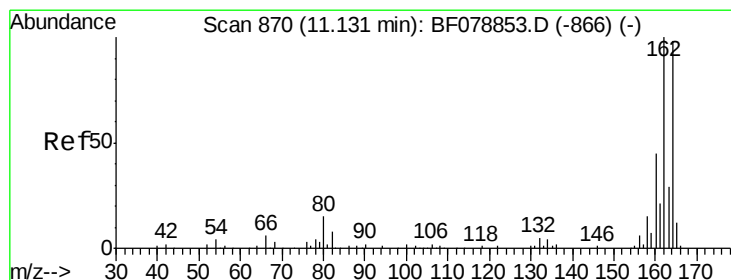
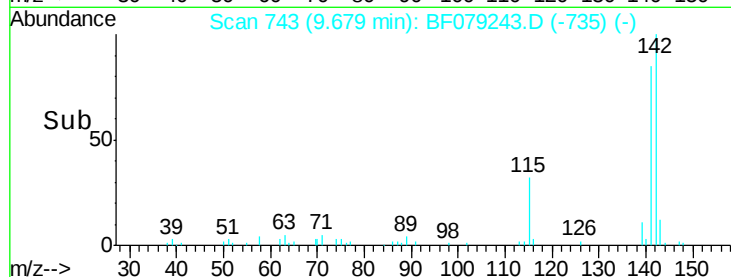
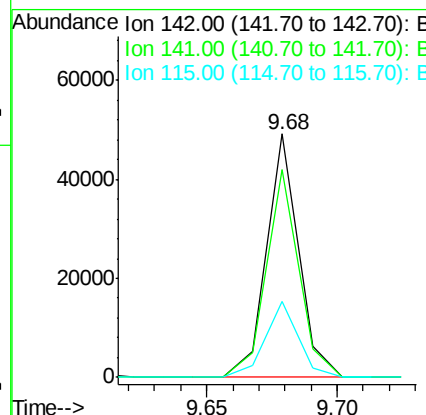
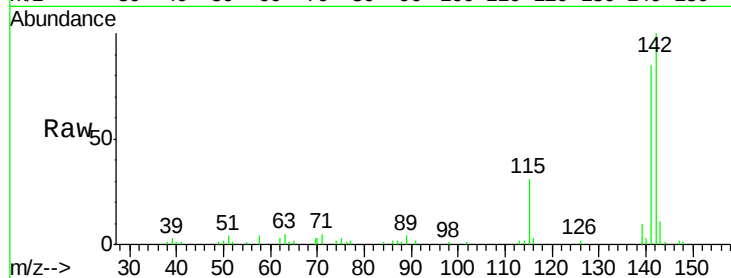




#37
 2-Methylnaphthalene
 Concen: 6.41 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079243.D
 Acq: 14 May 2015 20:29

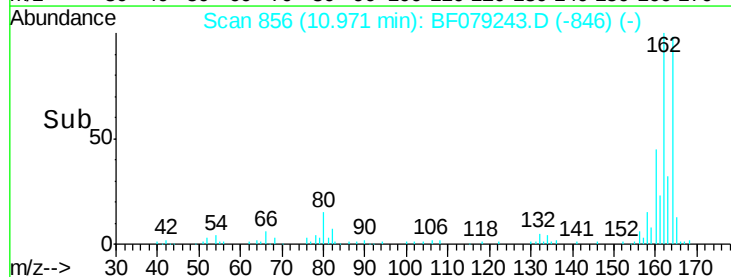
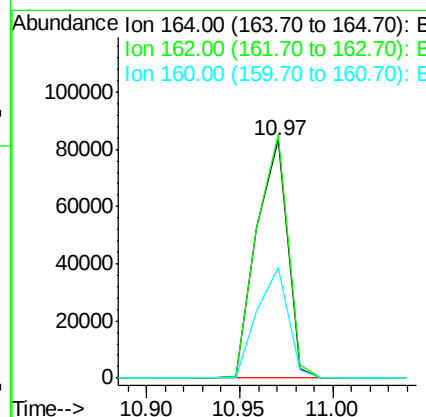
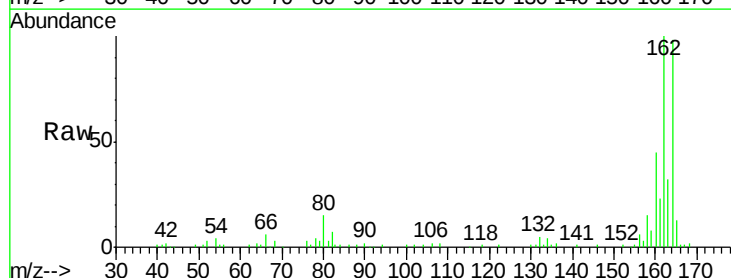
Instrument :
 BNA_F
 ClientSampleId :
 SB-12

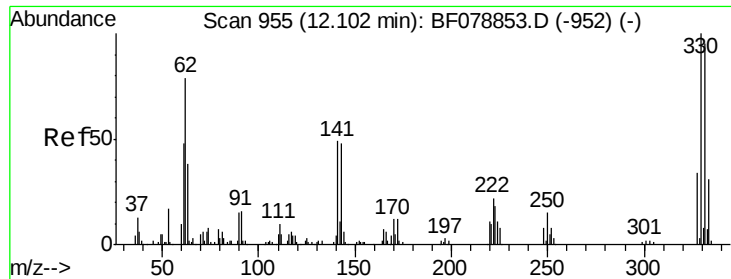
Tot Ion:142 Resp: 41664
 Ion Ratio Lower Upper
 142 100
 141 85.1 71.6 107.4
 115 31.4 24.2 36.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.97 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF079243.D
 Acq: 14 May 2015 20:29

Tgt Ion:164 Resp: 95717
 Ion Ratio Lower Upper
 164 100
 162 102.2 81.4 122.0
 160 46.3 36.6 54.8

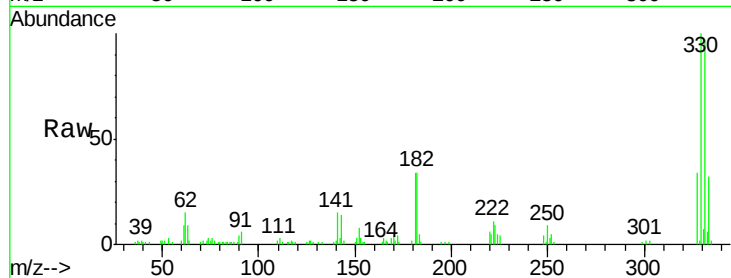




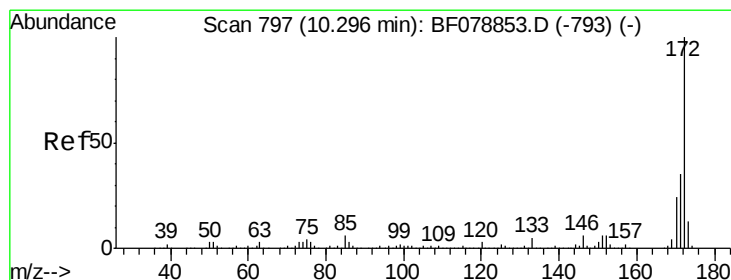
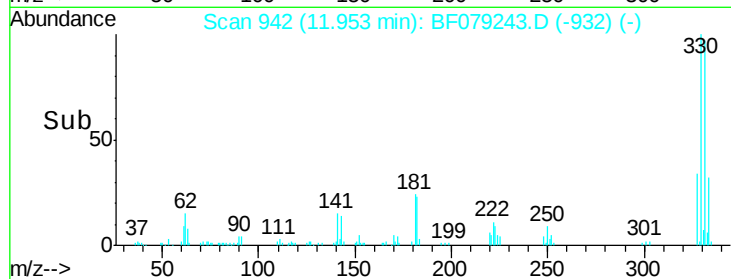
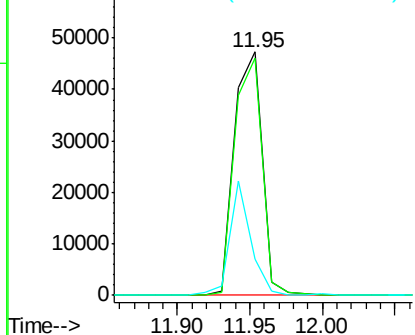
#41
 2,4,6-Tribromophenol
 Concen: 60.92 ng
 RT: 11.95 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF079243.D
 Acq: 14 May 2015 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-12

Tot Ion:330 Resp: 63079
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.9 115.3
 141 35.2 27.8 41.8

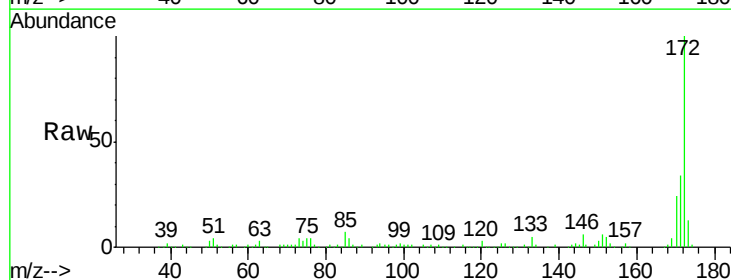


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

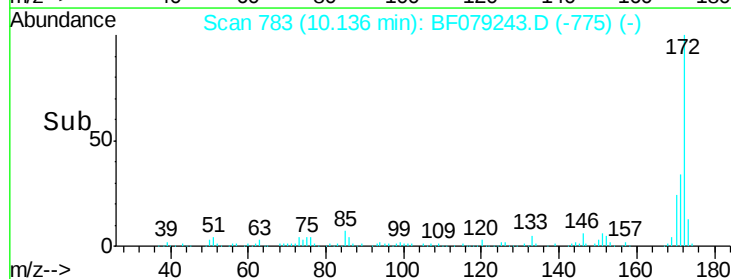
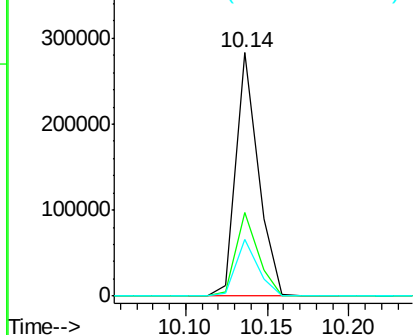


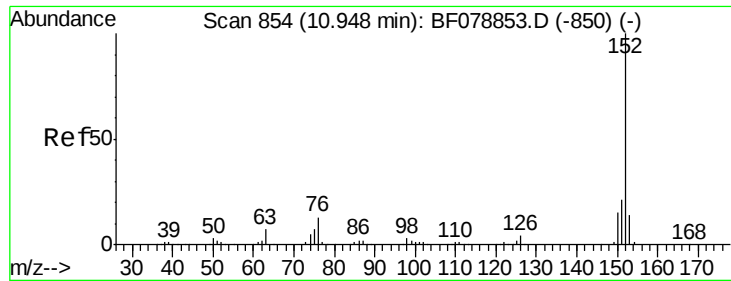
#44
 2-Fluorobiphenyl
 Concen: 38.72 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF079243.D
 Acq: 14 May 2015 20:29

Tgt Ion:172 Resp: 266026
 Ion Ratio Lower Upper
 172 100
 171 34.2 28.3 42.5
 170 23.6 19.4 29.2



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





#48

Acenaphthylene

Concen: 5.89 ng

RT: 10.79 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

Instrument :

BNA_F

ClientSampleId :

SB-12

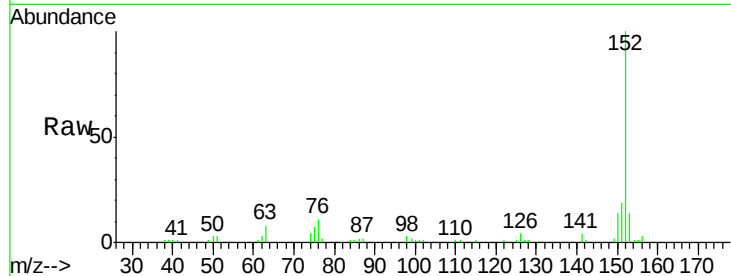
Tot Ion:152 Resp: 57388

Ion Ratio Lower Upper

152 100

151 19.3 16.6 24.8

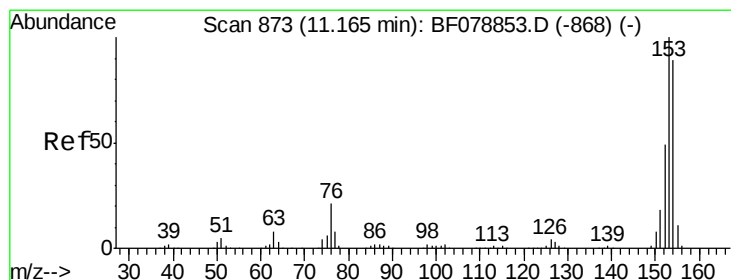
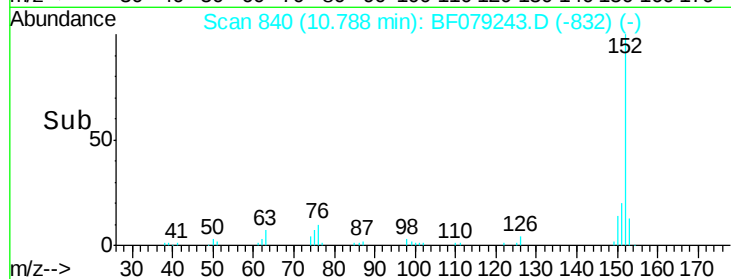
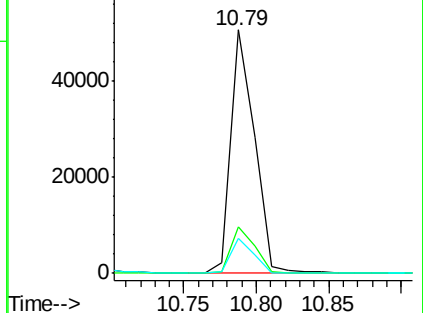
153 14.1 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

Acenaphthene

Concen: 9.75 ng

RT: 11.00 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

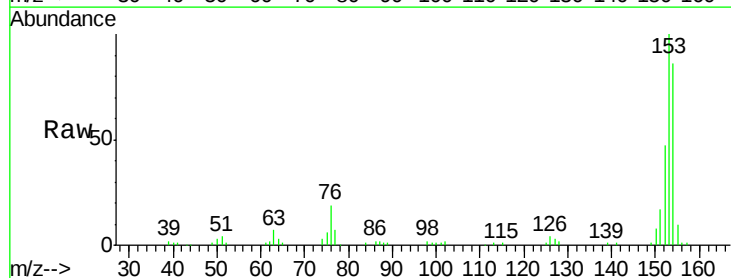
Tgt Ion:154 Resp: 56636

Ion Ratio Lower Upper

154 100

153 116.0 90.2 135.2

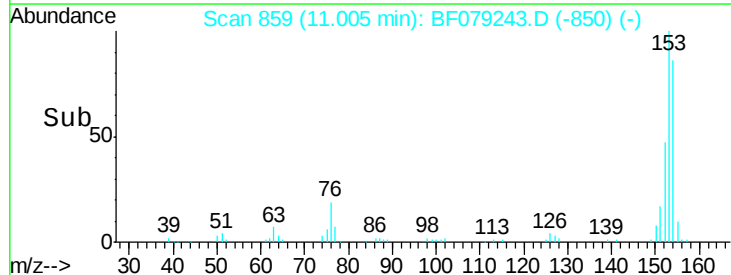
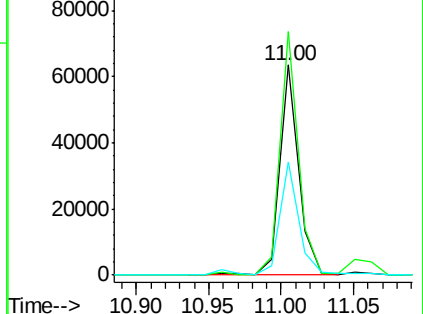
152 54.1 43.8 65.8

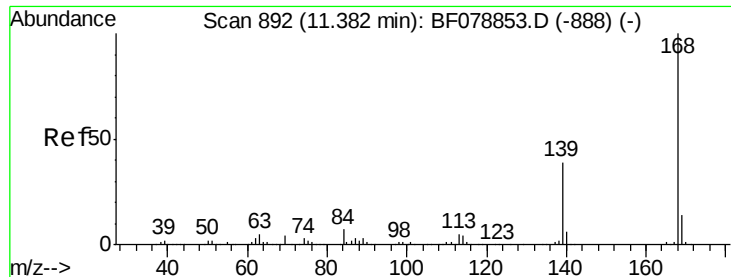


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

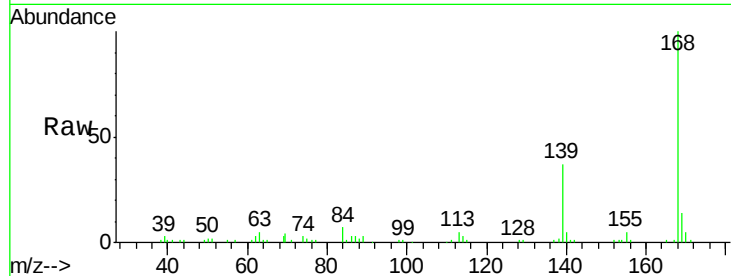




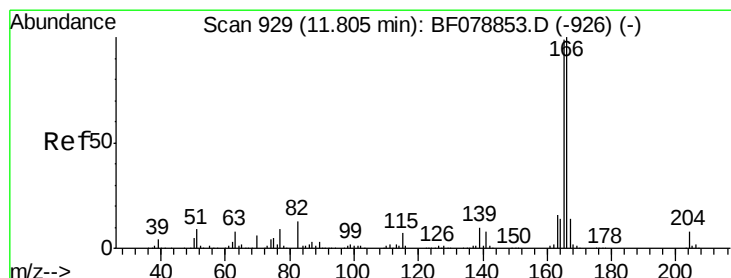
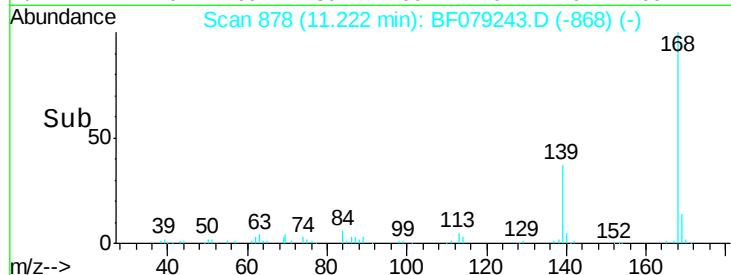
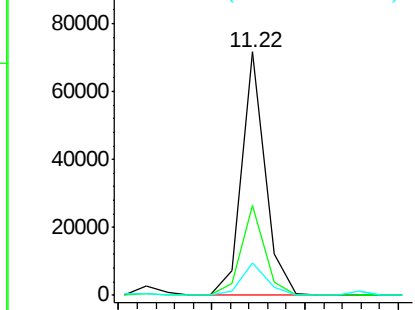
#54
Dibenzenofuran
Concen: 7.48 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF079243.D
Acq: 14 May 2015 20:29

Instrument :
BNA_F
ClientSampleId :
SB-12

Tot Ion:168 Resp: 62807
Ion Ratio Lower Upper
168 100
139 36.7 31.5 47.3
169 13.5 11.0 16.4

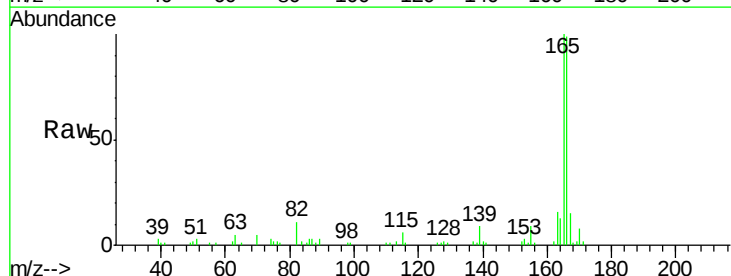


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

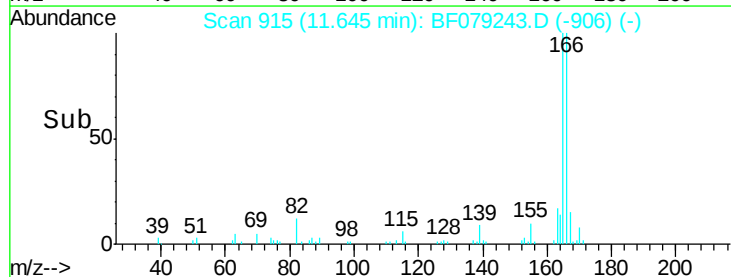
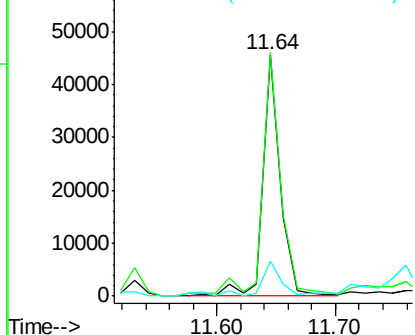


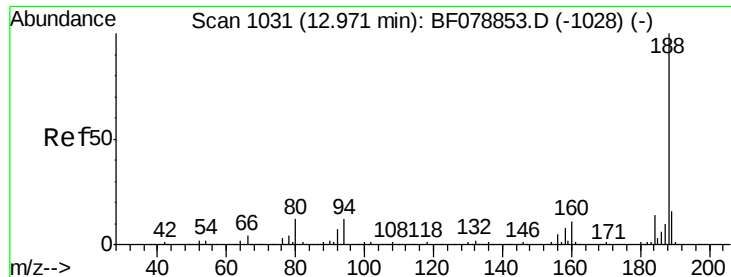
#57
Fluorene
Concen: 6.80 ng
RT: 11.64 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF079243.D
Acq: 14 May 2015 20:29

Tgt Ion:166 Resp: 46826
Ion Ratio Lower Upper
166 100
165 100.8 79.5 119.3
167 14.7 11.0 16.6



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

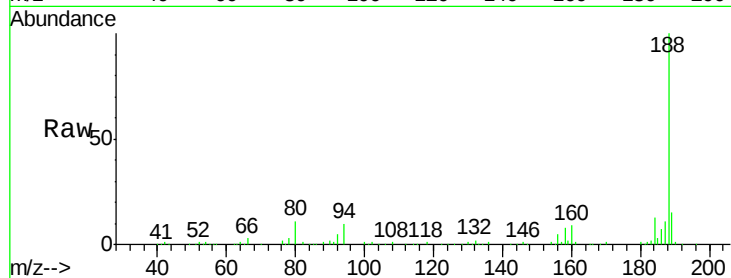




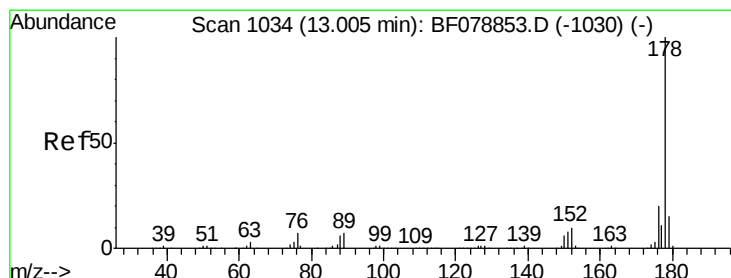
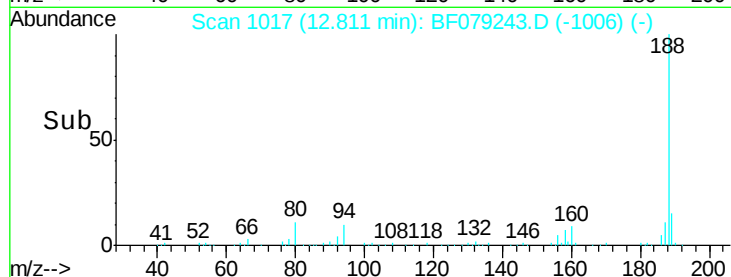
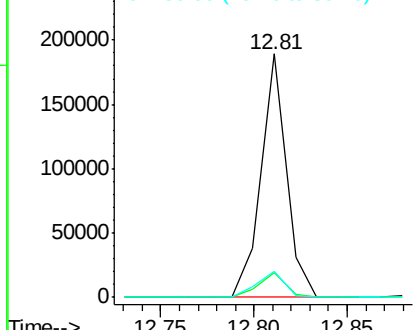
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF079243.D
Acq: 14 May 2015 20:29

Instrument :
BNA_F
ClientSampleId :
SB-12

Tot Ion:188 Resp: 177975
Ion Ratio Lower Upper
188 100
94 10.0 9.4 14.0
80 10.8 9.8 14.6

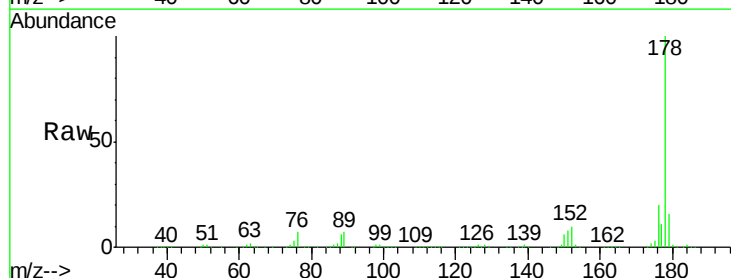


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

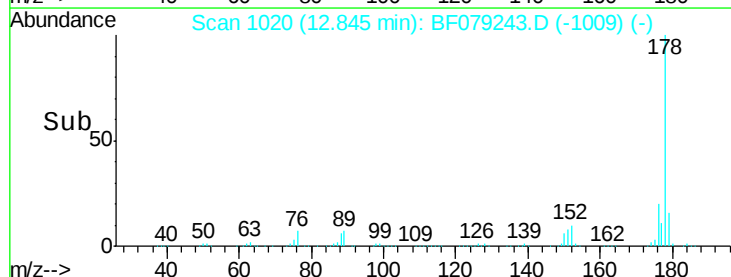
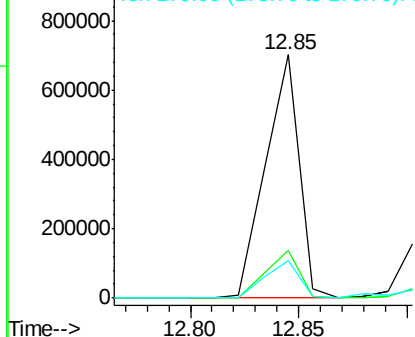


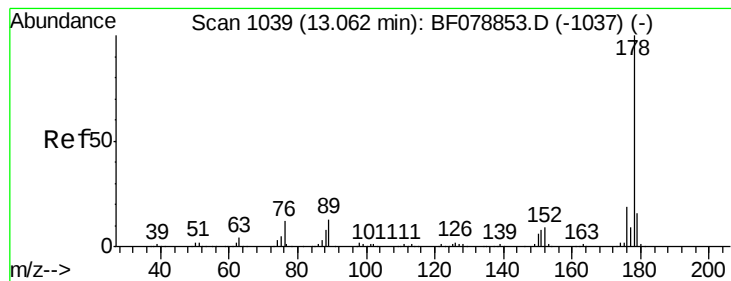
#70
Phenanthrene
Concen: 76.23 ng
RT: 12.85 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF079243.D
Acq: 14 May 2015 20:29

Tgt Ion:178 Resp: 759043
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.6 12.2 18.4



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: 15.14 ng

RT: 12.90 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

Instrument :

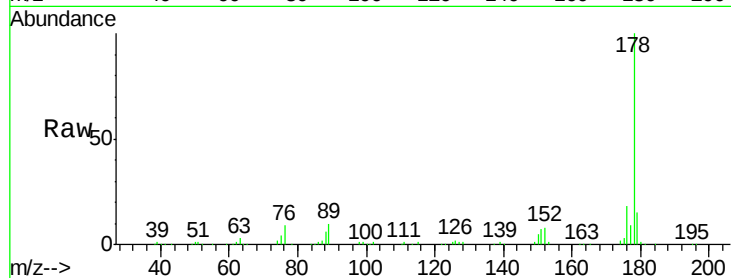
BNA_F

ClientSampleId :

SB-12

Tot Ion:178 Resp: 147919

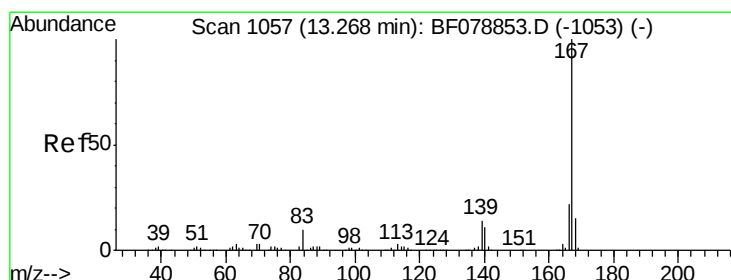
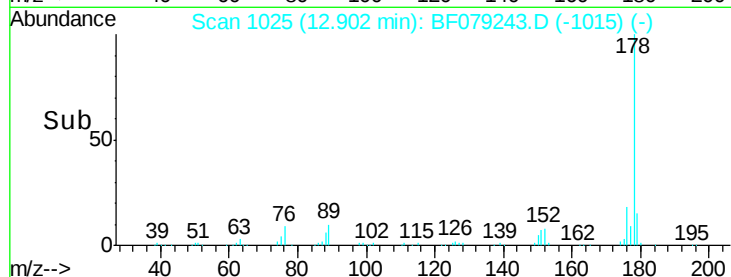
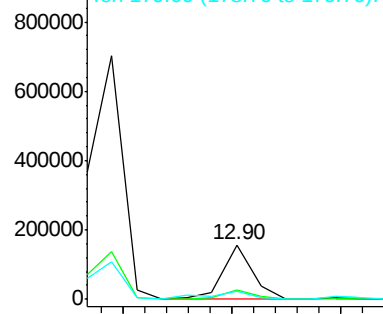
Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.3	22.9
179	15.5	12.6	19.0



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: 7.56 ng

RT: 13.11 min Scan# 1043

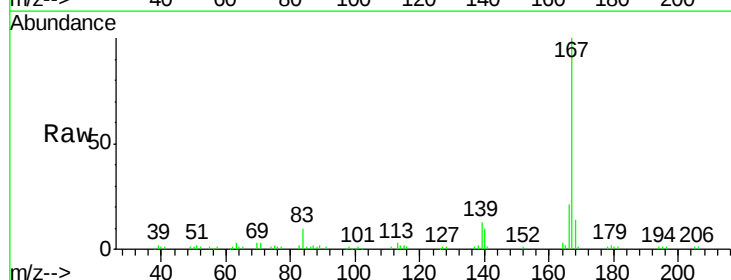
Delta R.T. -0.01 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

Tgt Ion:167 Resp: 70411

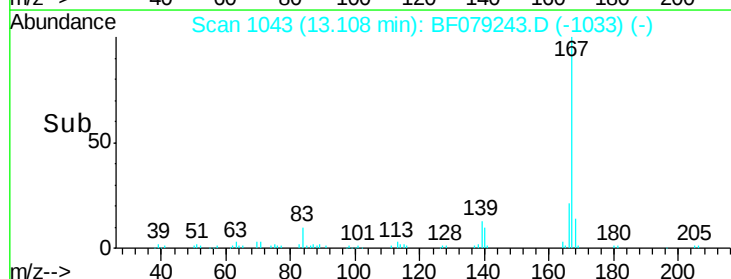
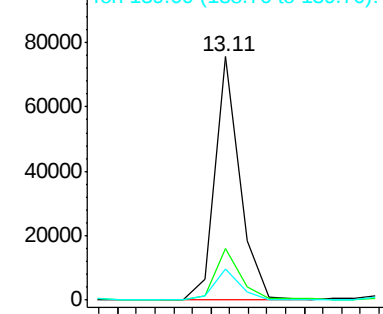
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.5	26.3
139	13.0	11.0	16.4

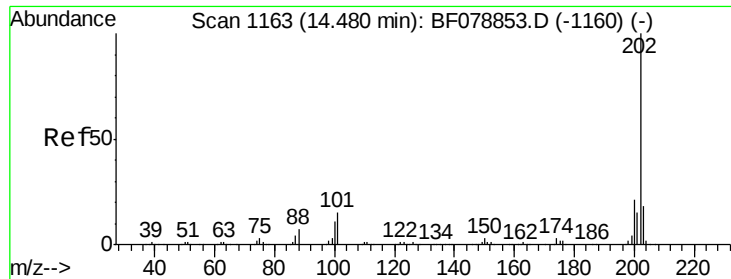


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 95.91 ng

RT: 14.32 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

Instrument :

BNA_F

ClientSampleId :

SB-12

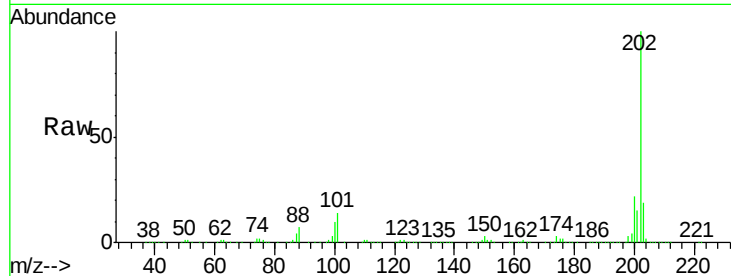
Tot Ion:202 Resp: 995035

Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.7

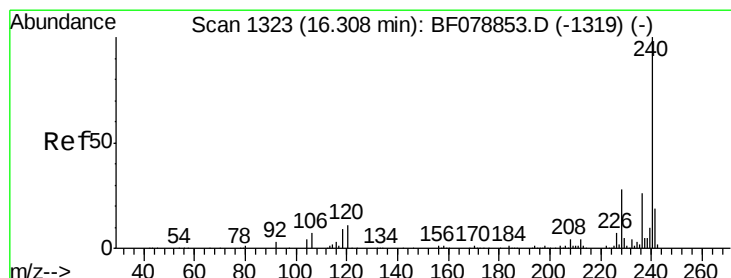
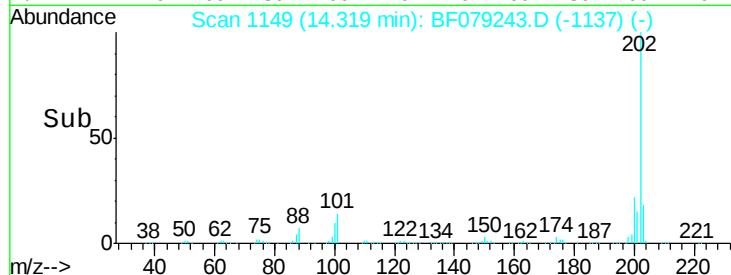
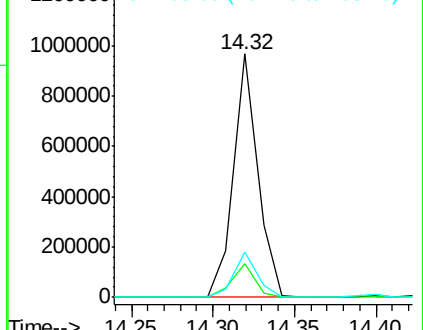
203 18.5 0.0 37.9



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: 16.11 min Scan# 1306

Delta R.T. -0.13 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

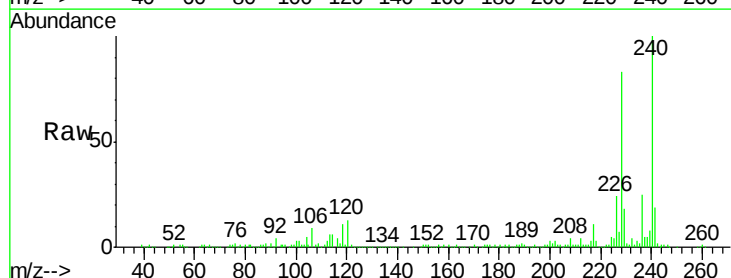
Tgt Ion:240 Resp: 189728

Ion Ratio Lower Upper

240 100

120 13.1 8.6 12.8#

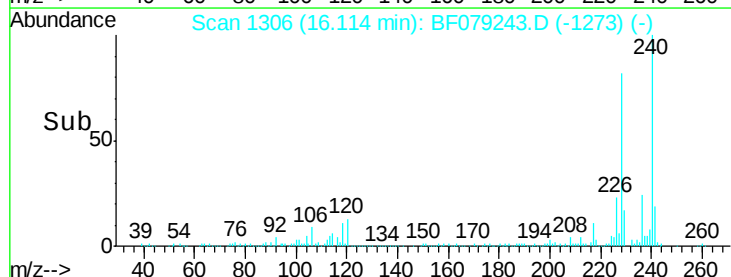
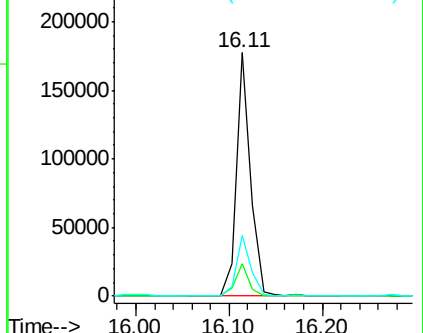
236 24.7 21.0 31.6

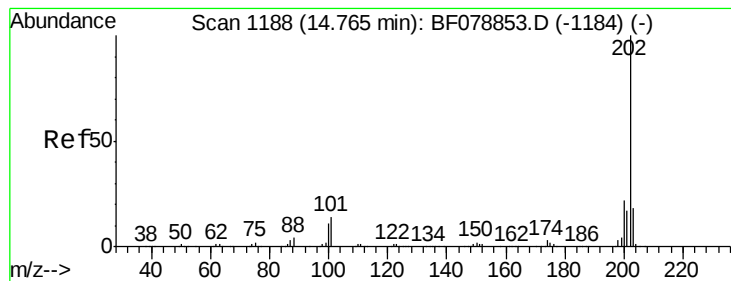


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 90.01 ng/mL

RT: 14.61 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

Instrument :

BNA_F

ClientSampleId :

SB-12

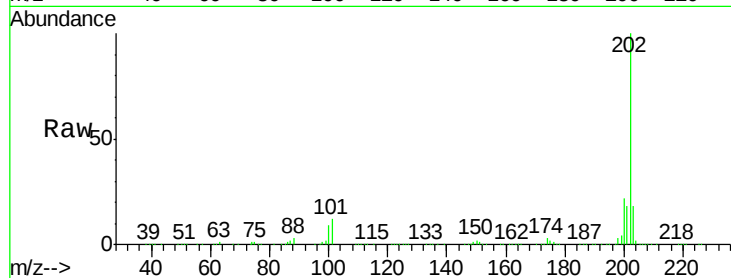
Tot Ion:202 Resp: 984070

Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

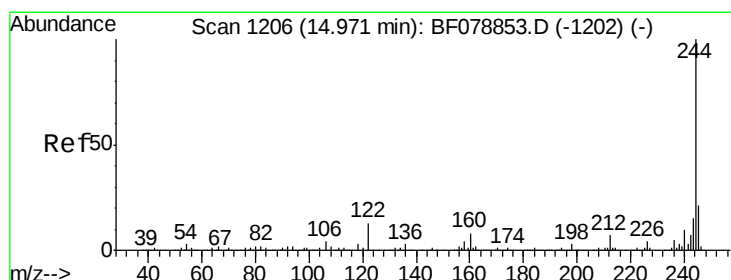
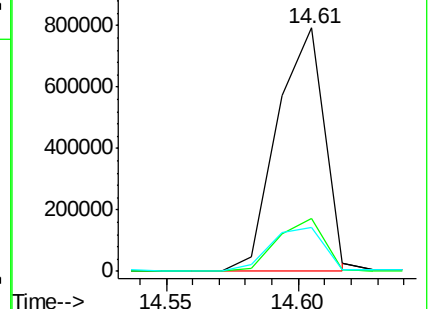
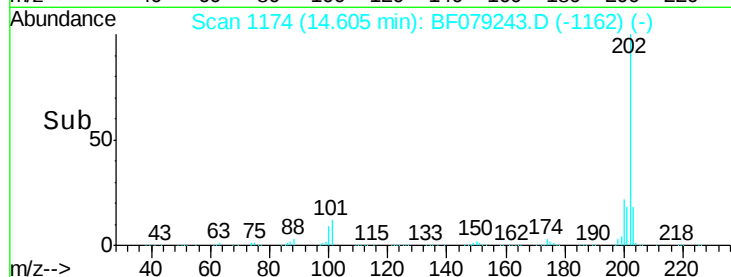
203 17.9 14.7 22.1



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: 36.41 ng

RT: 14.81 min Scan# 1192

Delta R.T. -0.02 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

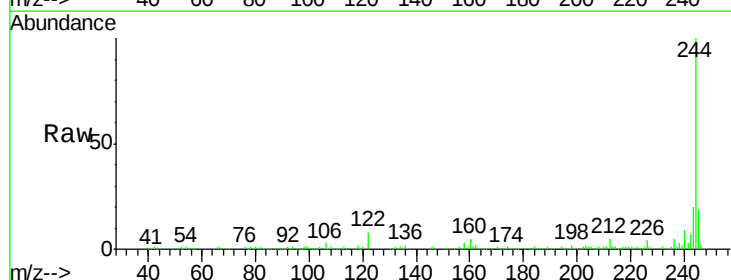
Tgt Ion:244 Resp: 288499

Ion Ratio Lower Upper

244 100

212 5.4 5.6 8.4#

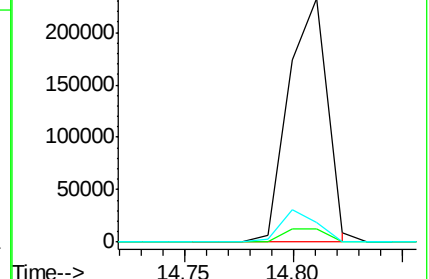
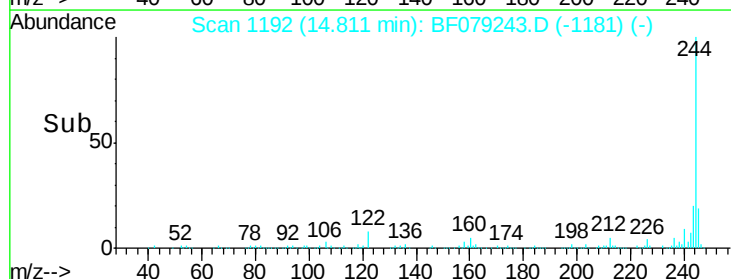
122 8.2 10.5 15.7#

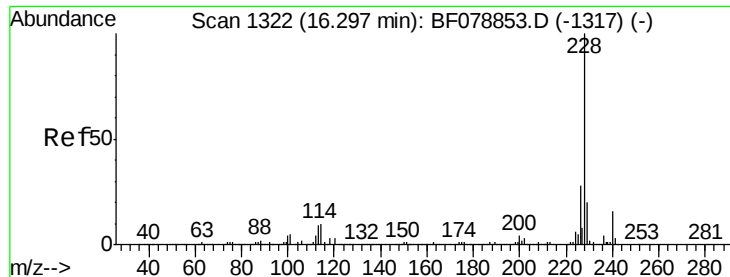


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 47.60 ng

RT: 16.10 min Scan# 1305

Delta R.T. -0.13 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

Instrument :

BNA_F

ClientSampled :

SB-12

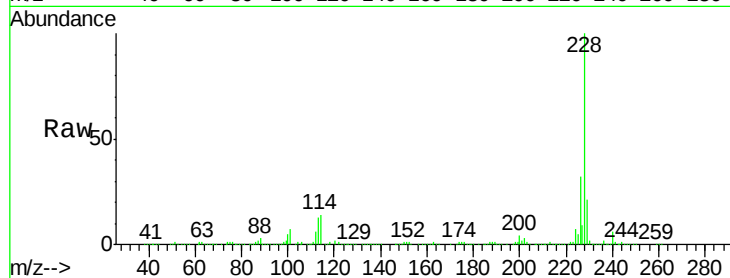
Tot Ion:228 Resp: 494533

Ion Ratio Lower Upper

228 100

226 31.7 22.3 33.5

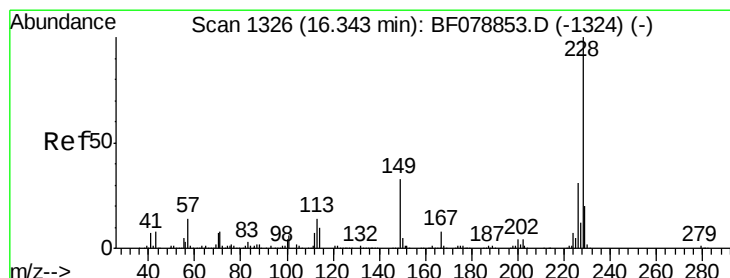
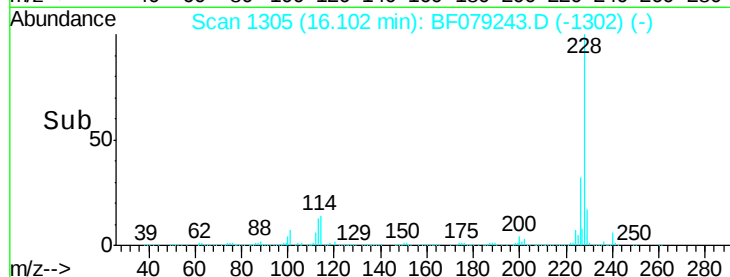
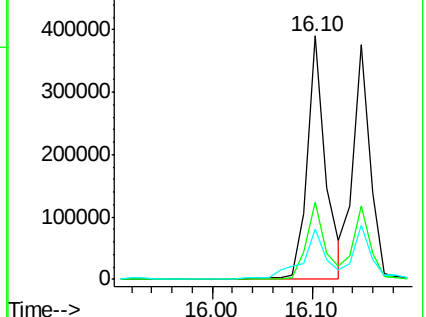
229 20.6 16.1 24.1



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: 43.81 ng

RT: 16.15 min Scan# 1309

Delta R.T. -0.14 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

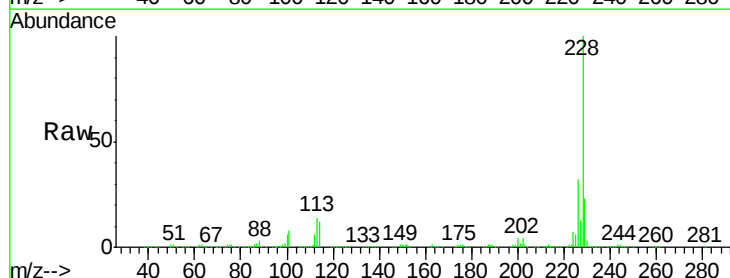
Tgt Ion:228 Resp: 437816

Ion Ratio Lower Upper

228 100

226 31.6 24.8 37.2

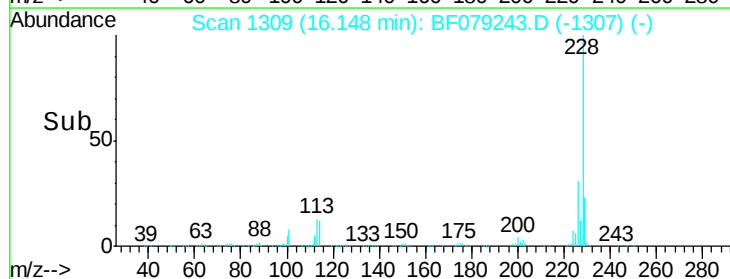
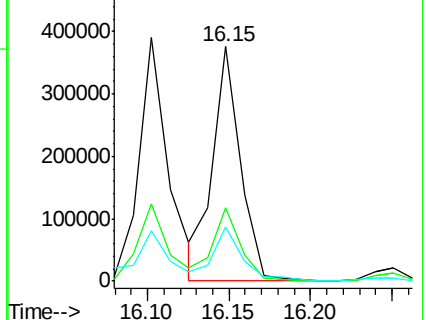
229 23.4 16.1 24.1

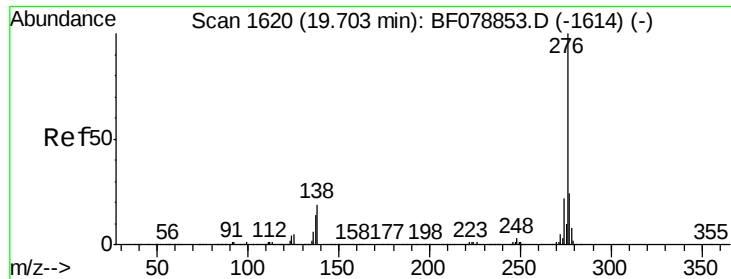


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

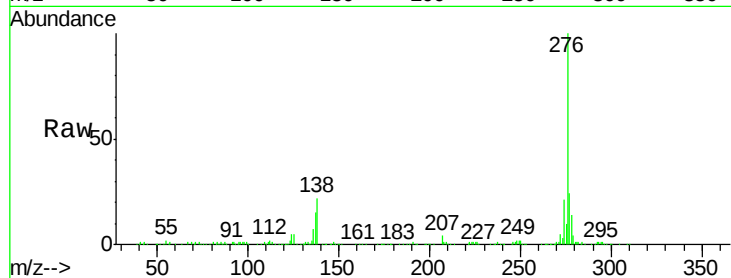




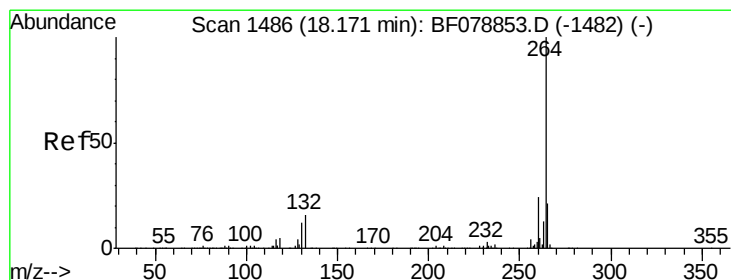
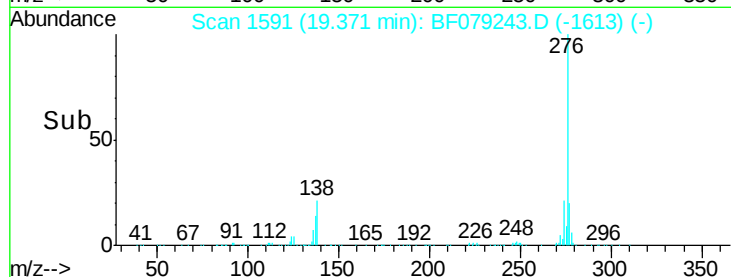
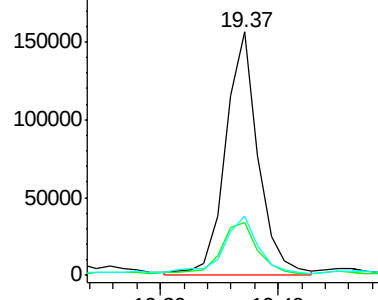
#85
Indeno(1,2,3-cd)pyrene
Concen: 23.86 ng/mL
RT: 19.37 min Scan# 1591
Delta R.T. -0.46 min
Lab File: BF079243.D
Acq: 14 May 2015 20:29

Instrument :
BNA_F
ClientSampleId :
SB-12

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	21.1	31.7
277	22.1	19.9	29.9

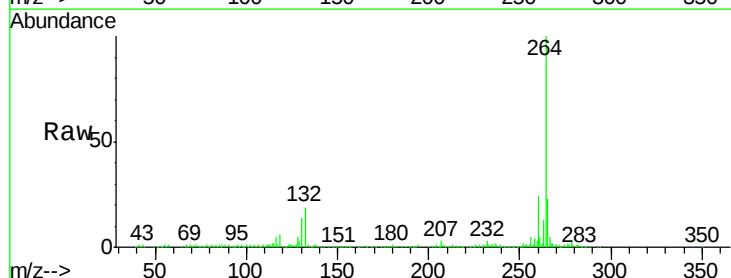


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

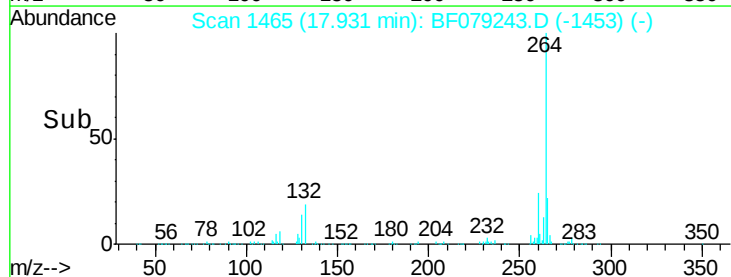
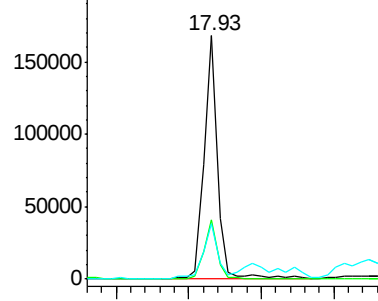


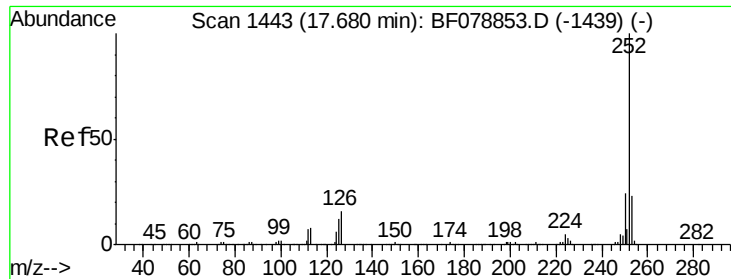
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.93 min Scan# 1465
Delta R.T. -0.37 min
Lab File: BF079243.D
Acq: 14 May 2015 20:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.6	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 55.86 ng m

RT: 17.46 min Scan# 1424

Delta R.T. -0.30 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

Instrument :

BNA_F

ClientSampleId :

SB-12

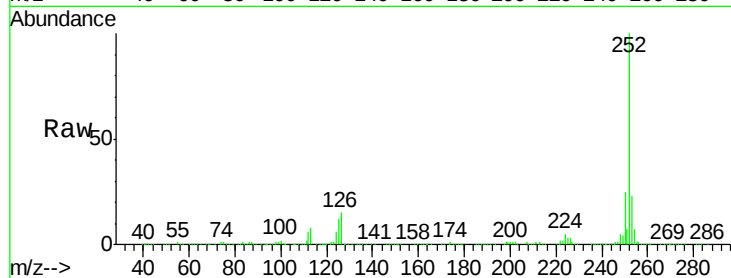
Tot Ion:252 Resp: 669730

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

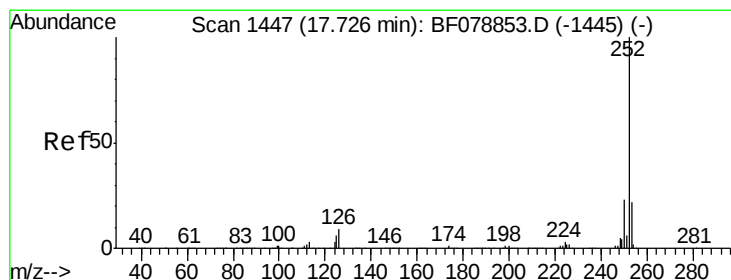
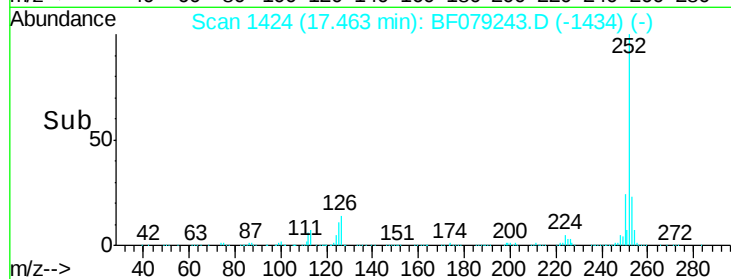
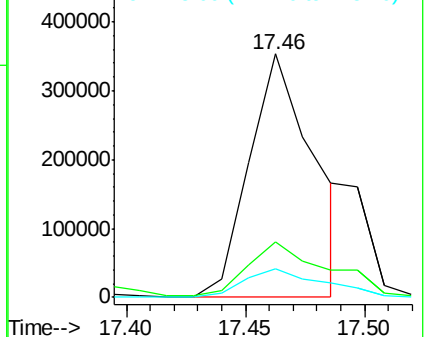
125 11.7 9.4 14.2



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: 10.84 ng m

RT: 17.49 min Scan# 1426

Delta R.T. -0.31 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

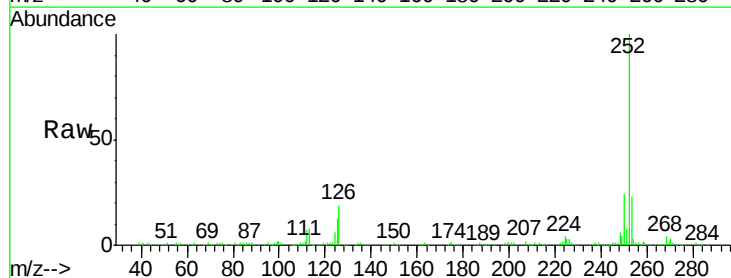
Tgt Ion:252 Resp: 125779

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.0

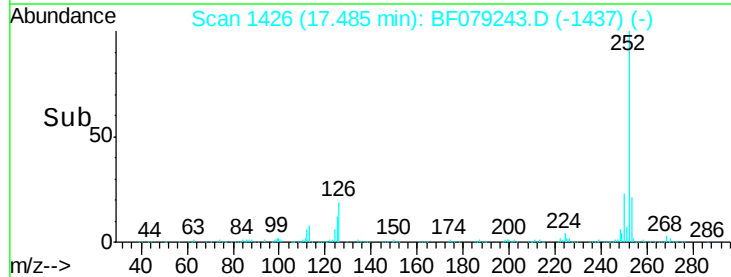
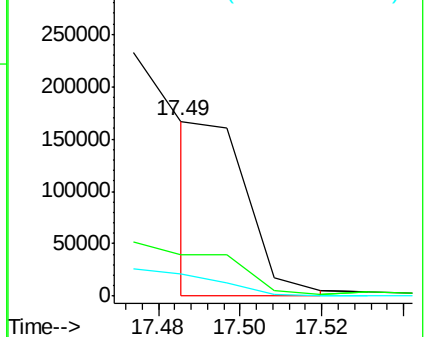
125 12.5 6.1 9.1#

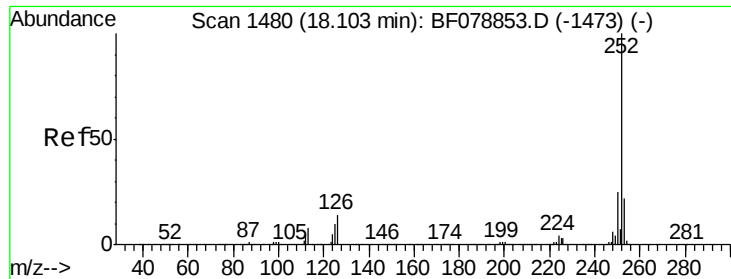


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.51 ng

RT: 17.86 min Scan# 1459

Delta R.T. -0.35 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

Instrument :

BNA_F

ClientSampled :

SB-12

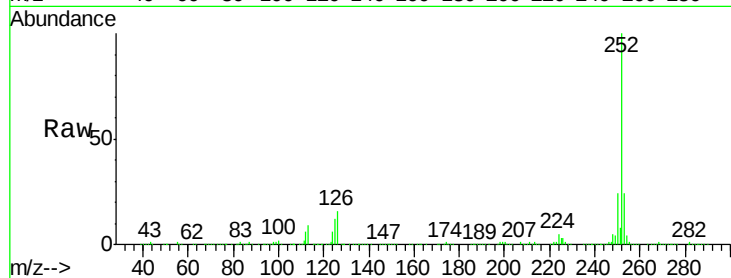
Tot Ion:252 Resp: 447213

Ion Ratio Lower Upper

252 100

253 23.6 18.0 27.0

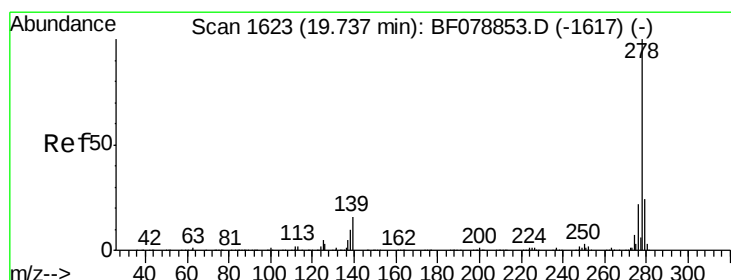
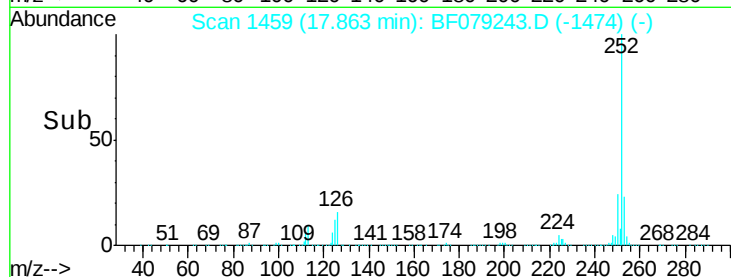
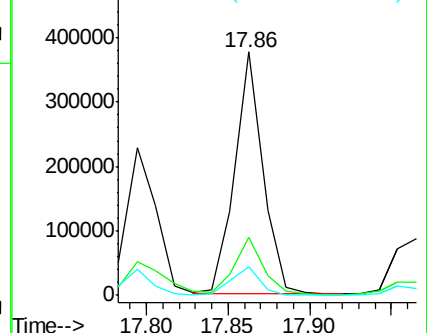
125 11.9 8.2 12.2



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: 6.22 ng

RT: 19.39 min Scan# 1593

Delta R.T. -0.47 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

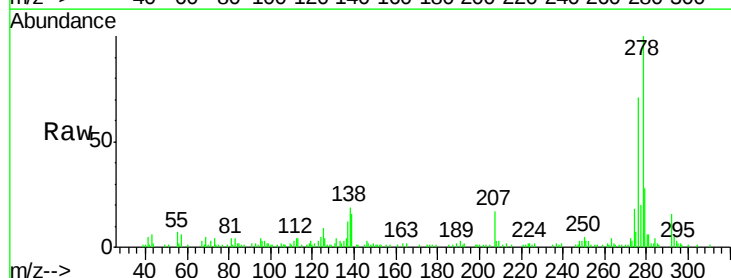
Tgt Ion:278 Resp: 73018

Ion Ratio Lower Upper

278 100

139 16.5 13.1 19.7

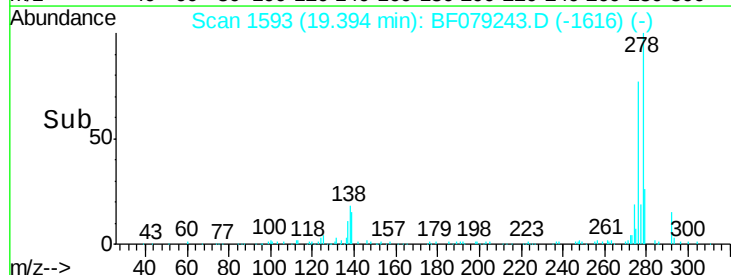
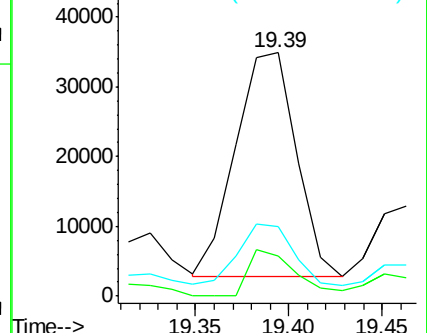
279 28.4 19.1 28.7

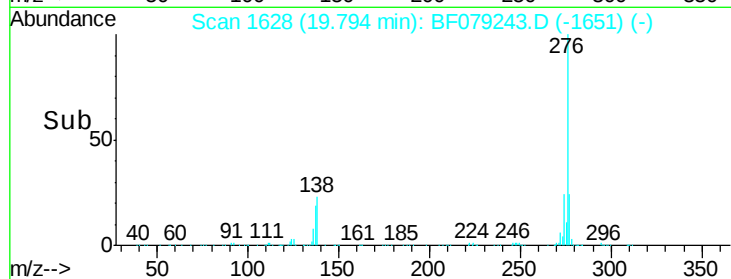
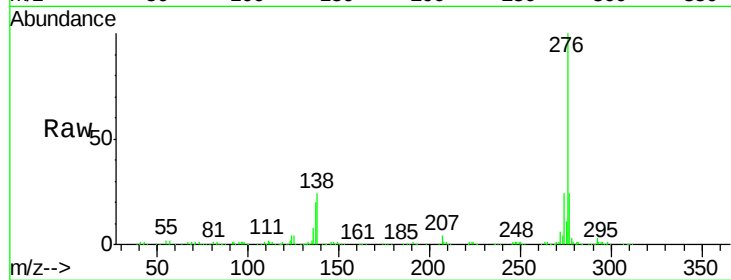
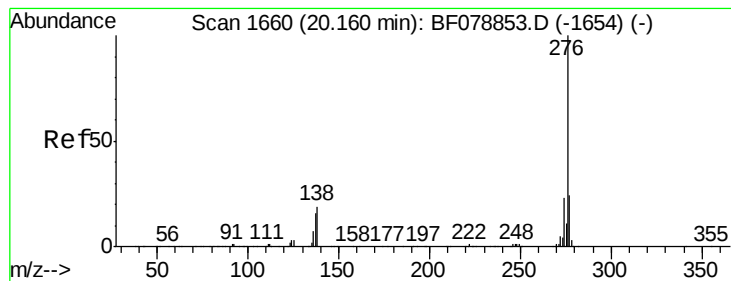


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 24.43 ng

RT: 19.79 min Scan# 1628

Delta R.T. -0.47 min

Lab File: BF079243.D

Acq: 14 May 2015 20:29

Instrument :

BNA_F

ClientSampleId :

SB-12

Tot Ion: 276 Resp: 287329

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 23.6 15.2 22.8#

