

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\
 Data File : BF079249.D
 Acq On : 14 May 2015 23:44
 Operator : TP/IZ
 Sample : G2177-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(3-5)

Quant Time: Aug 05 04:09:13 2015
 Quant Method : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

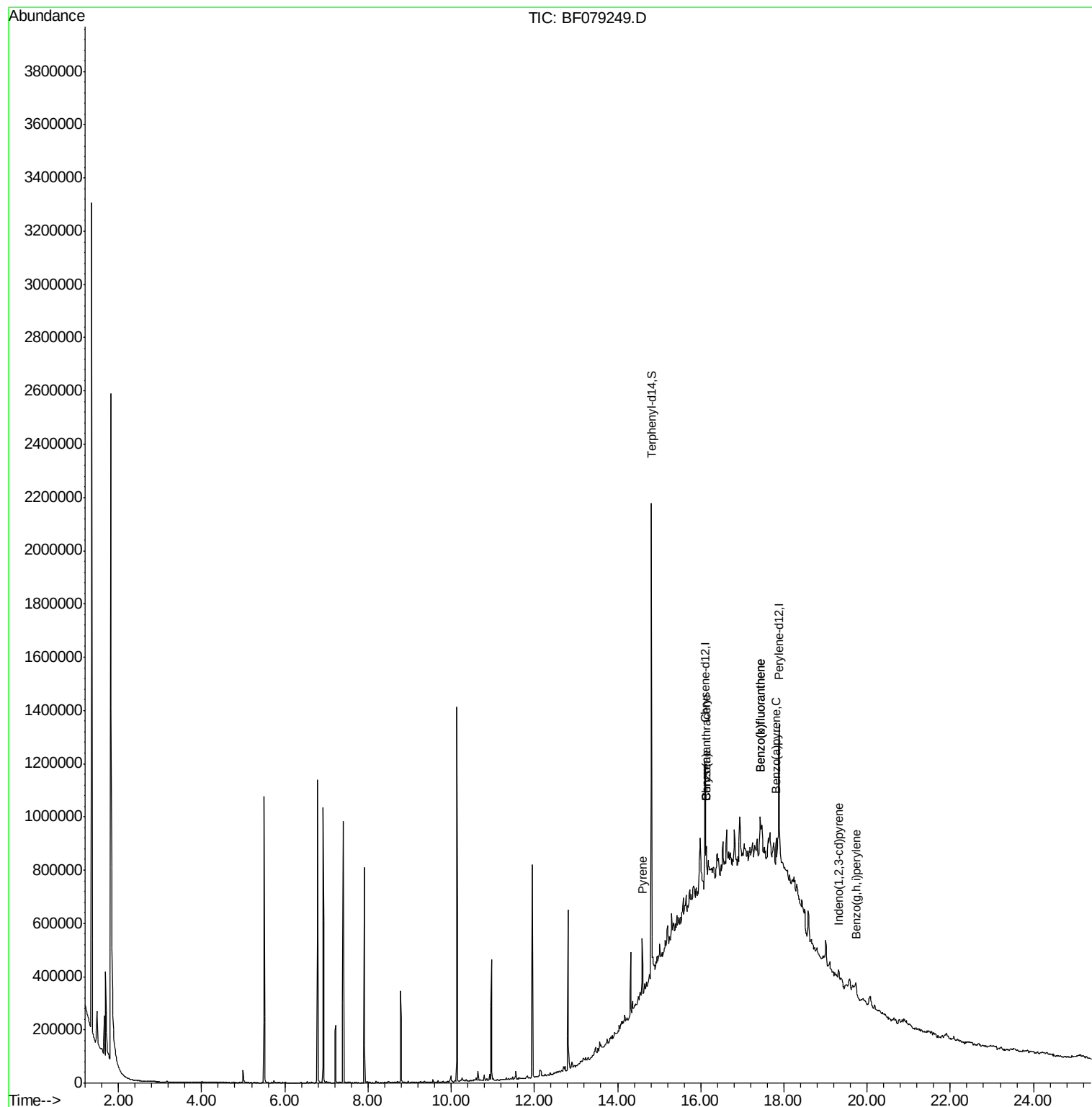
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.13
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.71
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.88
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-12.72
75) Chrysene-d12	16.11	240	233922	20.00	ng	0.09
86) Perylene-d12	17.89	264	243433	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	14.81	244	670034	68.58	ng	0.09
Target Compounds						
77) Pyrene	14.59	202	100624	7.46	ng	Qvalue 97
80) Benzo(a)anthracene	16.14	228	46000	3.59	ng	96
82) Chrysene	16.14	228	45504	3.69	ng	97
85) Indeno(1,2,3-cd)pyrene	19.31	276	33328	2.12	ng	96
87) Benzo(b)fluoranthene	17.43	252	98605	7.40	ng	# 78
88) Benzo(k)fluoranthene	17.43	252	98605	7.64	ng	# 77
89) Benzo(a)pyrene	17.82	252	50459	4.11	ng	# 78
91) Benzo(g,h,i)perylene	19.74	276	33852	2.59	ng	# 92

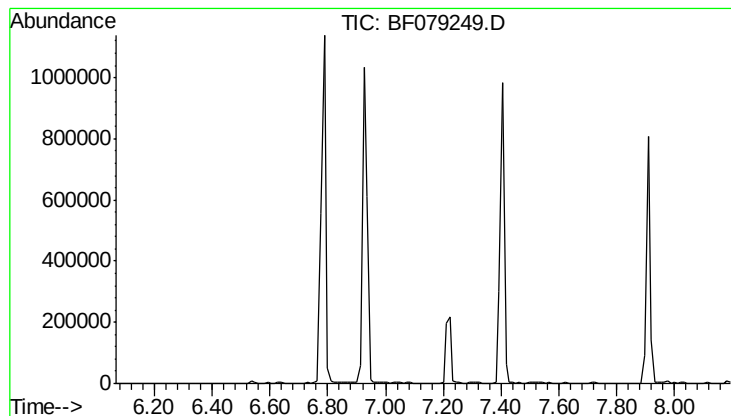
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\
Data File : BF079249.D
Acq On : 14 May 2015 23:44
Operator : TP/IZ
Sample : G2177-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-30A(3-5)

Quant Time: Aug 05 04:09:13 2015
Quant Method : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 7.13 min

Lab File: BF079249.D

Acq: 14 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

PS-30A(3-5)

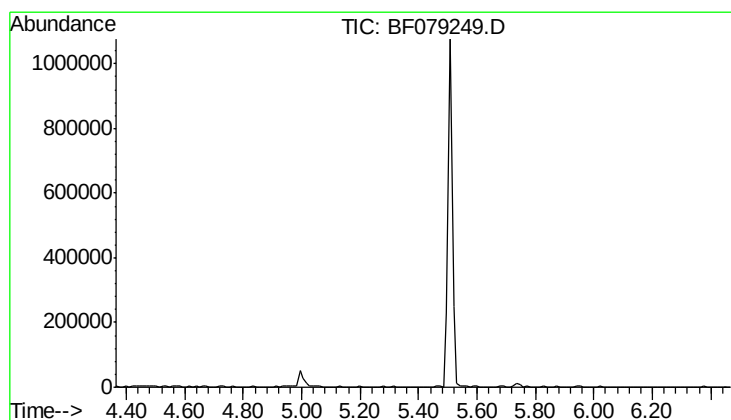
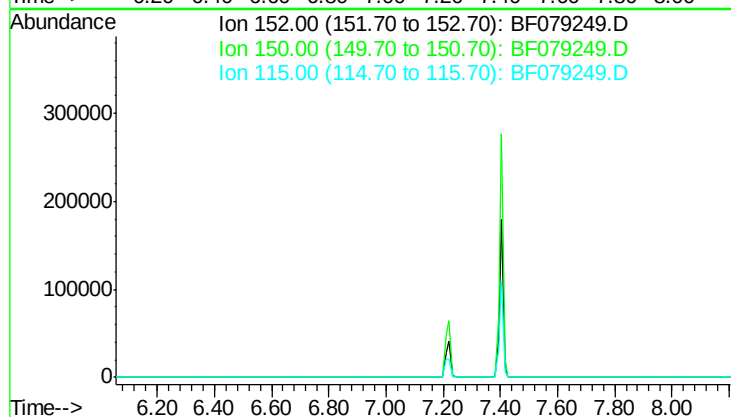
Tot Ion: 152

Sig Exp Ratio

152 100

150 154.8

115 61.7



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.42 min

Lab File: BF079249.D

Acq: 14 May 2015 23:44

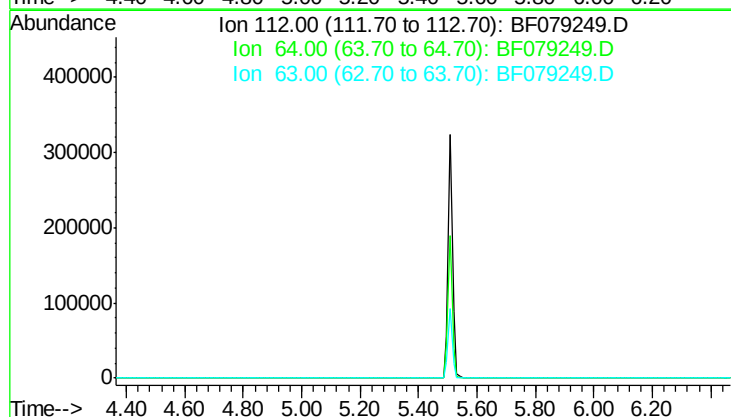
Tgt Ion: 112

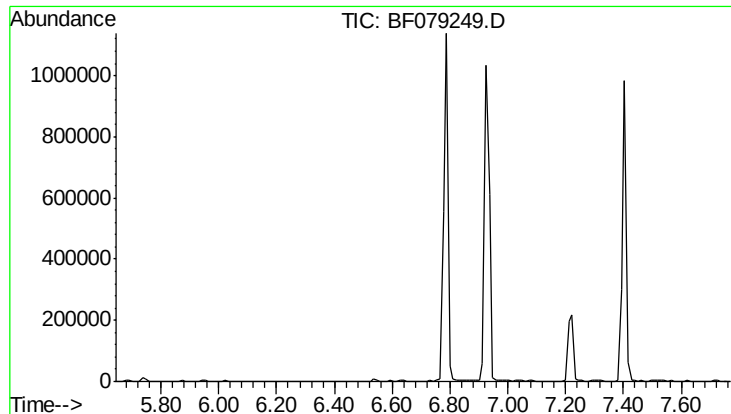
Sig Exp Ratio

112 100

64 55.2

63 28.4





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.71 min

Lab File: BF079249.D

Acq: 14 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

PS-30A(3-5)

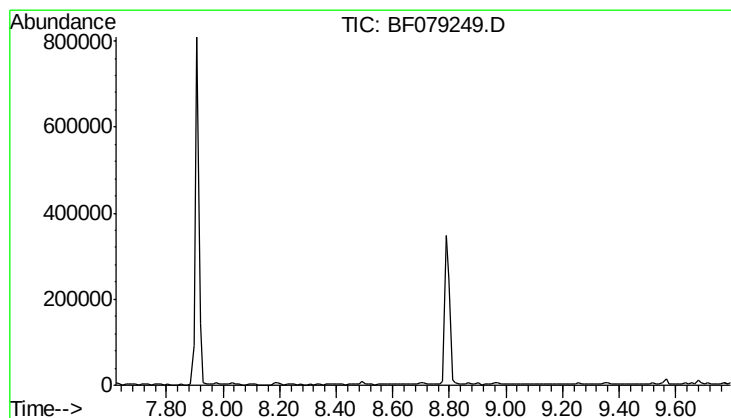
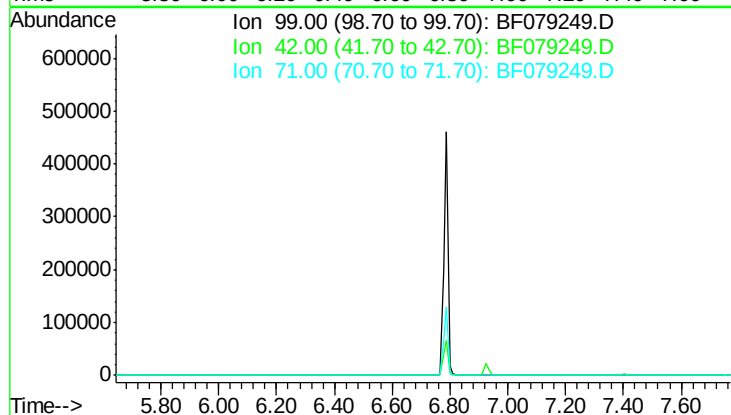
Tot Ion: 99

Sig Exp Ratio

99 100

42 21.4

71 32.9



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.71 min

Lab File: BF079249.D

Acq: 14 May 2015 23:44

Tgt Ion: 136

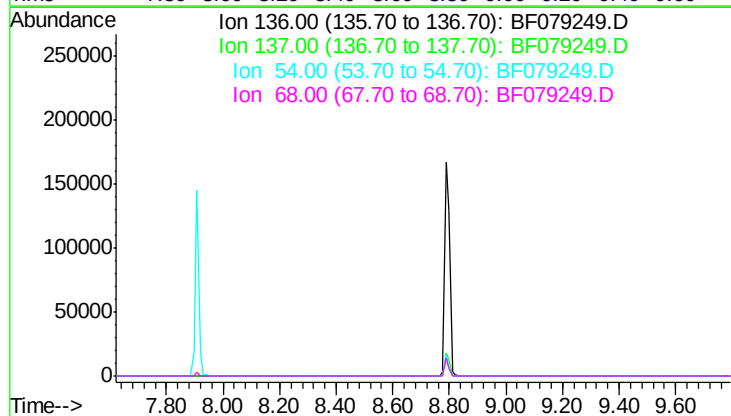
Sig Exp Ratio

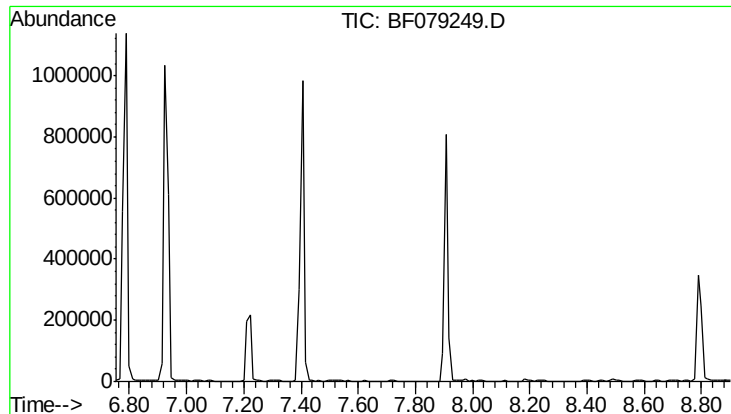
136 100

137 11.0

54 8.6

68 6.1

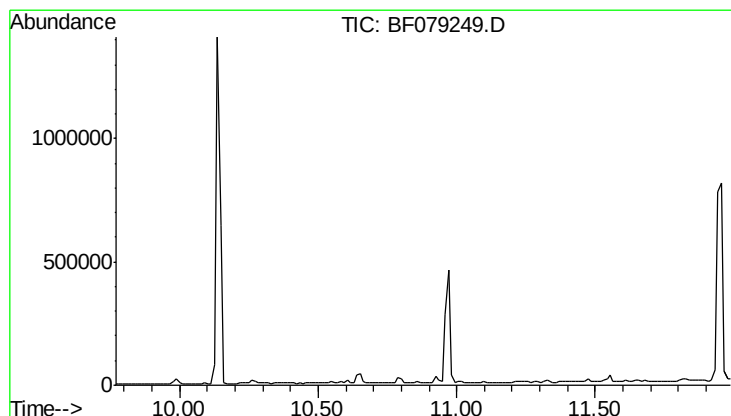
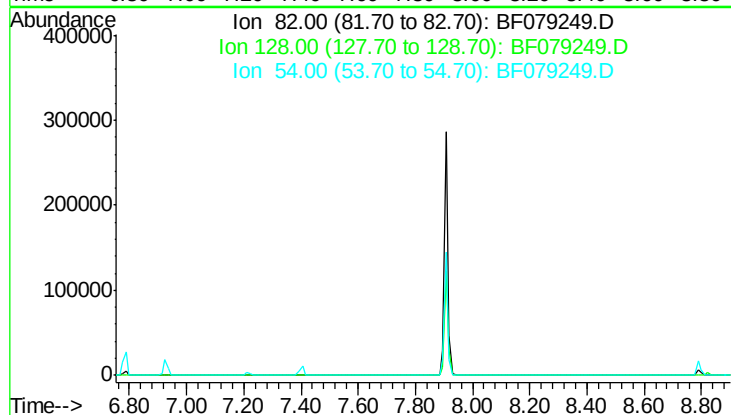




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.83 min
 Lab File: BF079249.D
 Acq: 14 May 2015 23:44

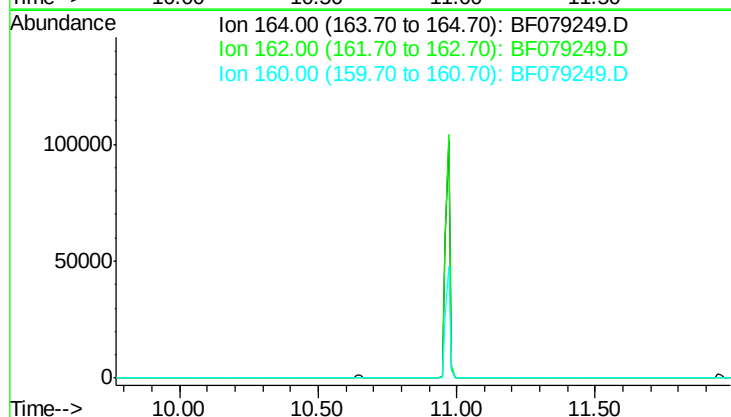
Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(3-5)

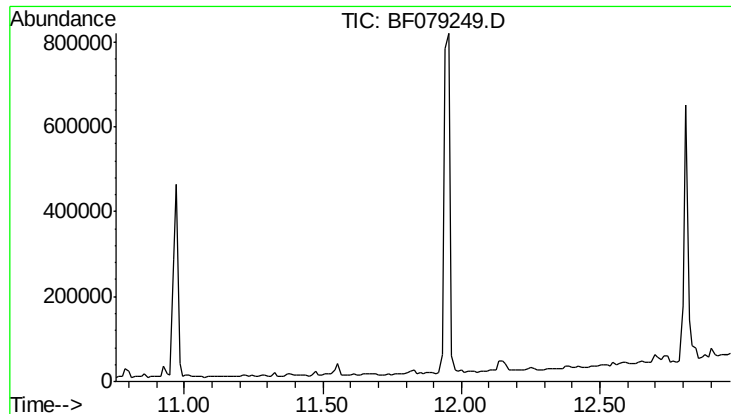
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 37.1
 54 57.8



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.88 min
 Lab File: BF079249.D
 Acq: 14 May 2015 23:44

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 101.7
 160 45.7

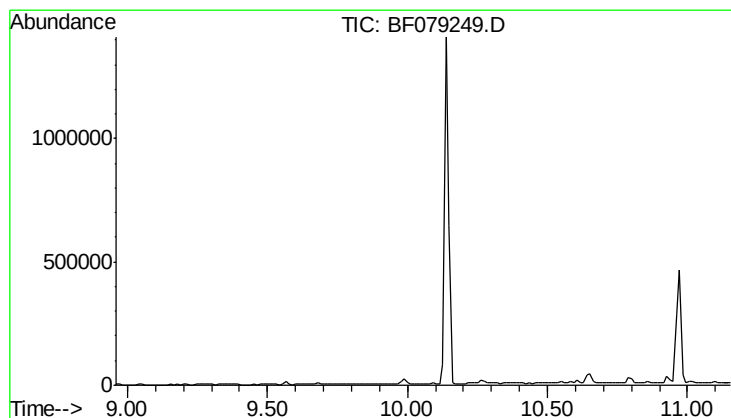
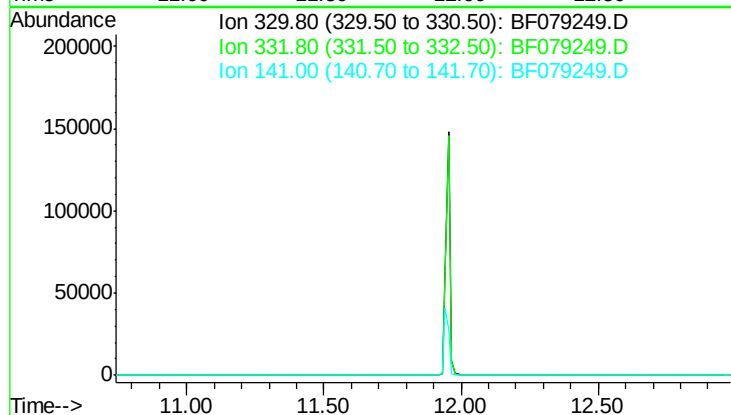




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.86 min
 Lab File: BF079249.D
 Acq: 14 May 2015 23:44

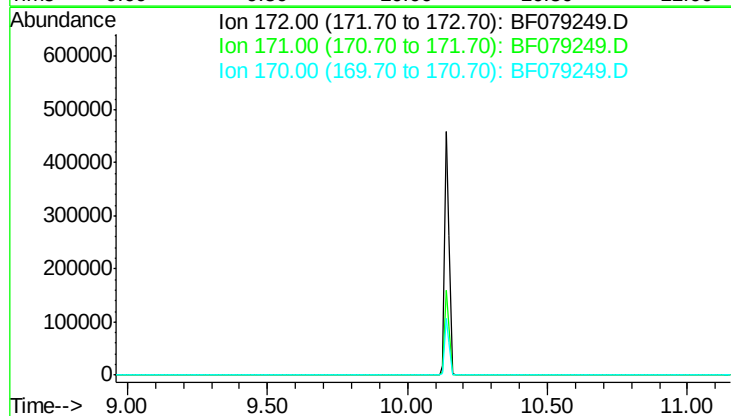
Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(3-5)

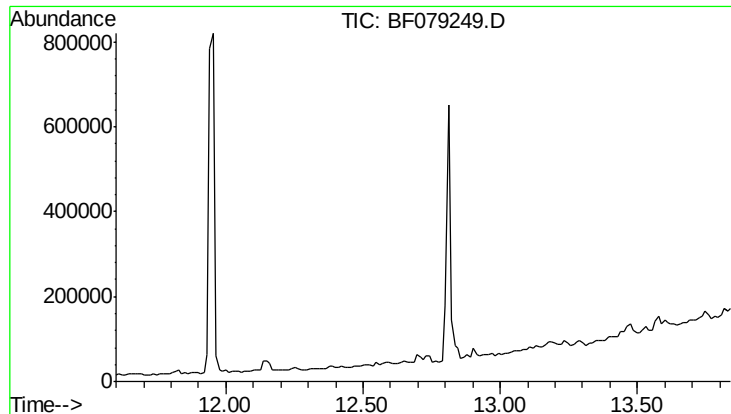
Tot Ion	330
Sig	Exp Ratio
330	100
332	96.1
141	34.8



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 10.06 min
 Lab File: BF079249.D
 Acq: 14 May 2015 23:44

Tgt Ion	172
Sig	Exp Ratio
172	100
171	35.4
170	24.3

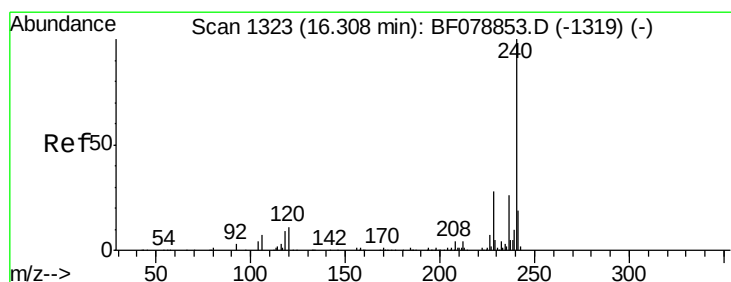
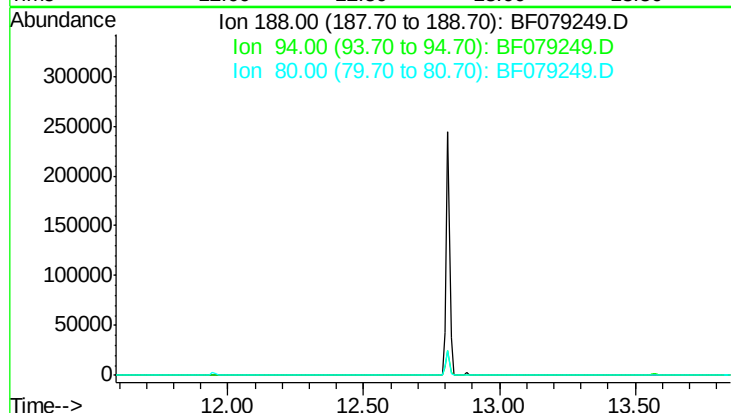




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 12.72 min
 Lab File: BF079249.D
 Acq: 14 May 2015 23:44

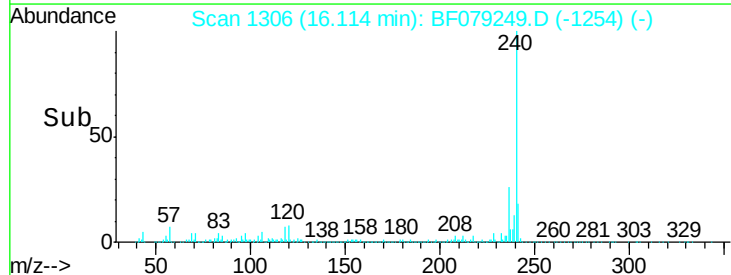
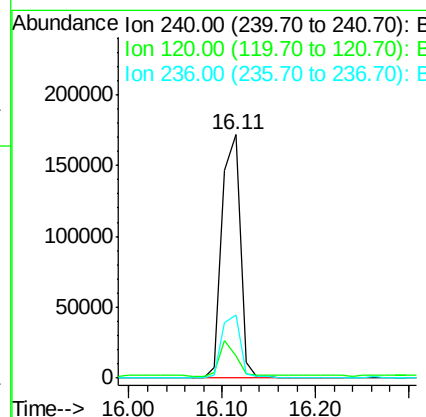
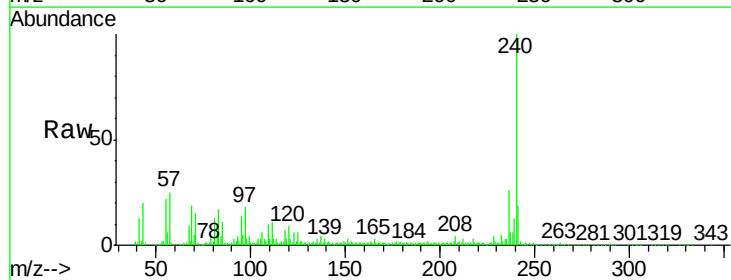
Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(3-5)

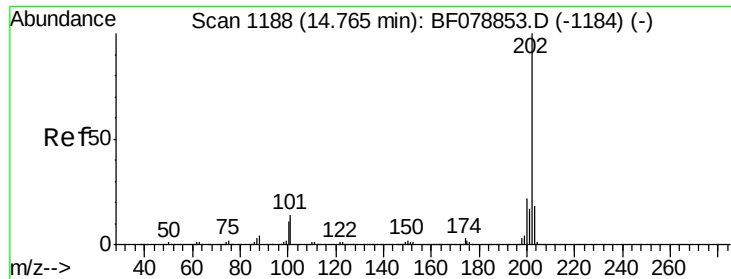
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 11.7
 80 12.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.11 min Scan# 1306
 Delta R.T. 0.09 min
 Lab File: BF079249.D
 Acq: 14 May 2015 23:44

Tgt Ion: 240 Resp: 233922
 Ion Ratio Lower Upper
 240 100
 120 9.2 8.6 12.8
 236 26.2 21.0 31.6





#77

Pvrene

Concen: 7.46 ng

RT: 14.59 min Scan# 1173

Delta R.T. 0.09 min

Lab File: BF079249.D

Acq: 14 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

PS-30A(3-5)

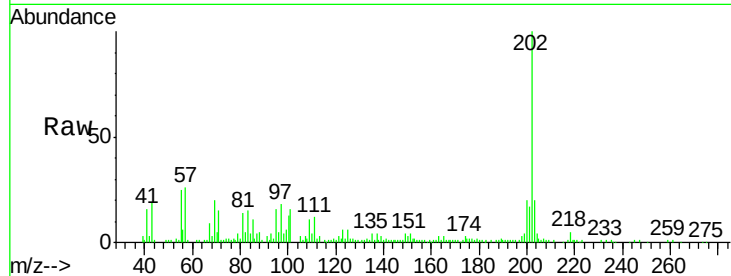
Tot Ion:202 Resp: 100624

Ion Ratio Lower Upper

202 100

200 20.3 17.5 26.3

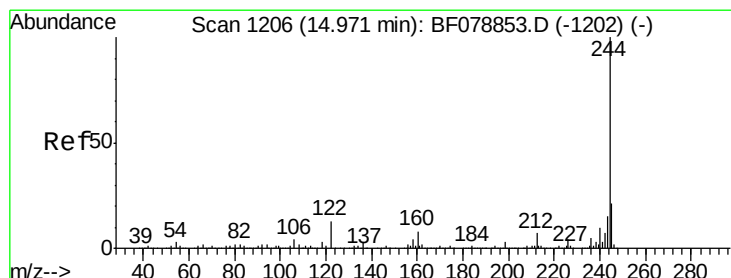
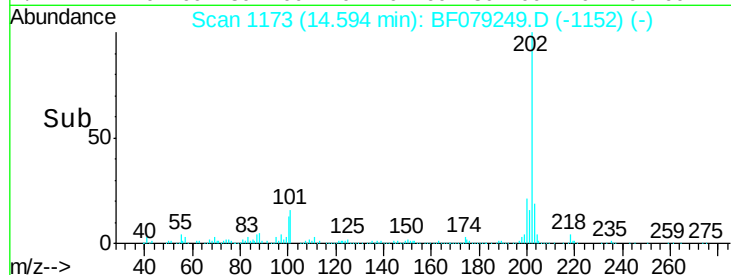
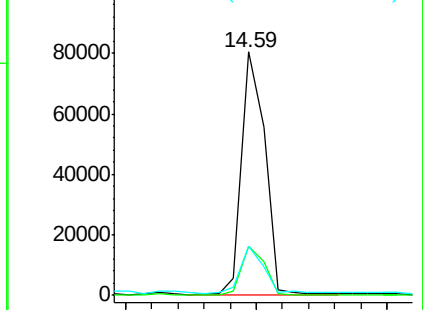
203 20.0 14.7 22.1



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: 68.58 ng

RT: 14.81 min Scan# 1192

Delta R.T. 0.09 min

Lab File: BF079249.D

Acq: 14 May 2015 23:44

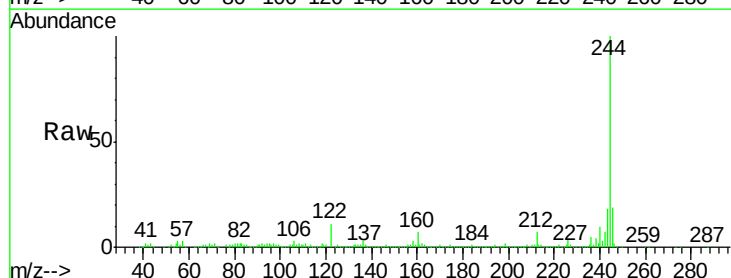
Tgt Ion:244 Resp: 670034

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

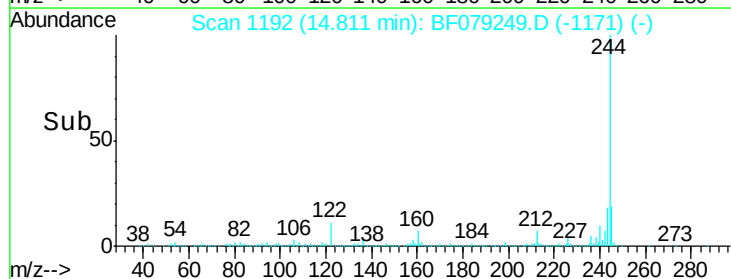
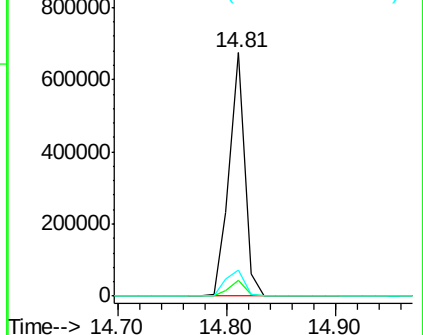
122 10.9 10.5 15.7

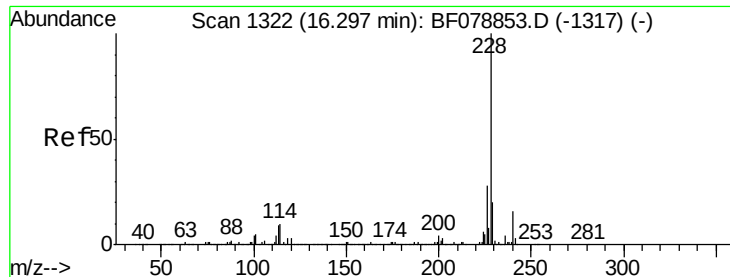


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 3.59 ng

RT: 16.14 min Scan# 1308

Delta R.T. 0.13 min

Lab File: BF079249.D

Acq: 14 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

PS-30A(3-5)

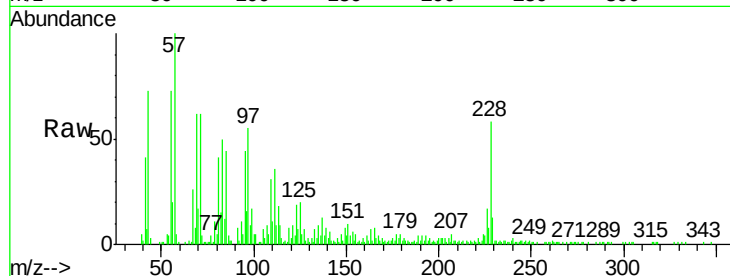
Tot Ion:228 Resp: 46000

Ion Ratio Lower Upper

228 100

226 29.8 22.3 33.5

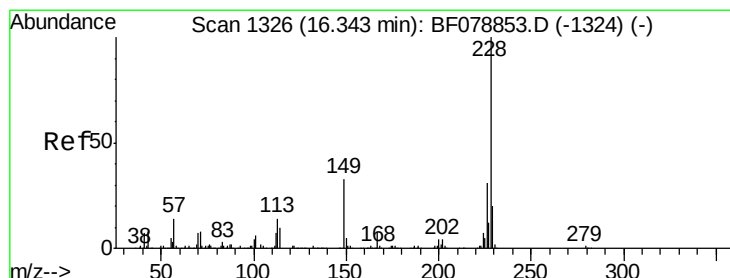
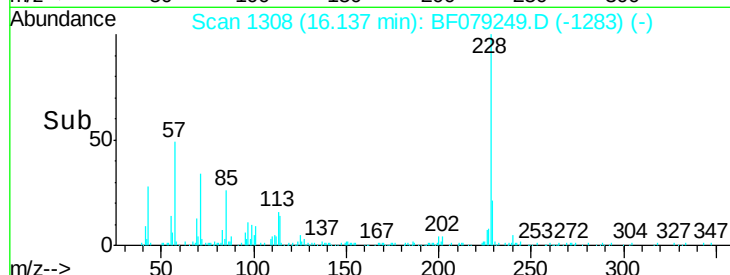
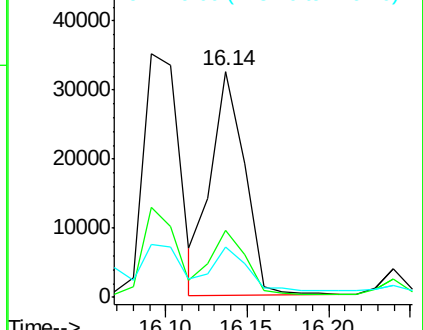
229 22.4 16.1 24.1



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



#82

Chrysene

Concen: 3.69 ng

RT: 16.14 min Scan# 1308

Delta R.T. 0.08 min

Lab File: BF079249.D

Acq: 14 May 2015 23:44

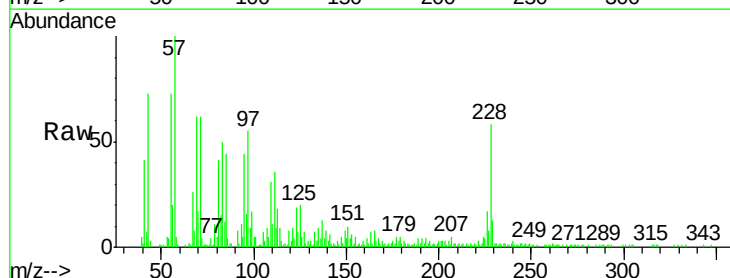
Tgt Ion:228 Resp: 45504

Ion Ratio Lower Upper

228 100

226 29.8 24.8 37.2

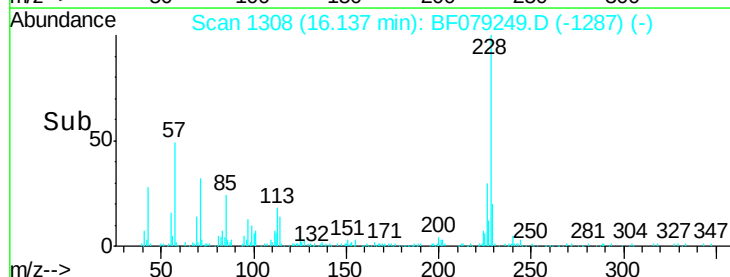
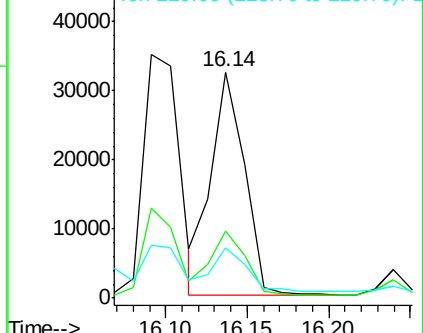
229 22.4 16.1 24.1

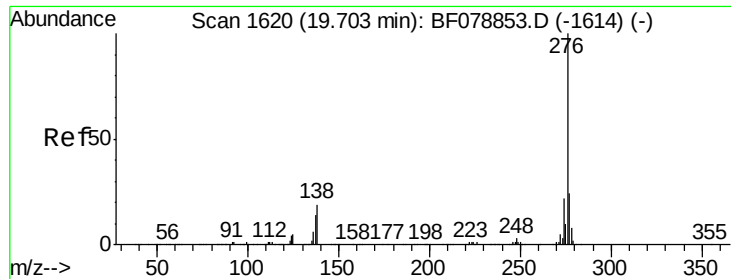


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

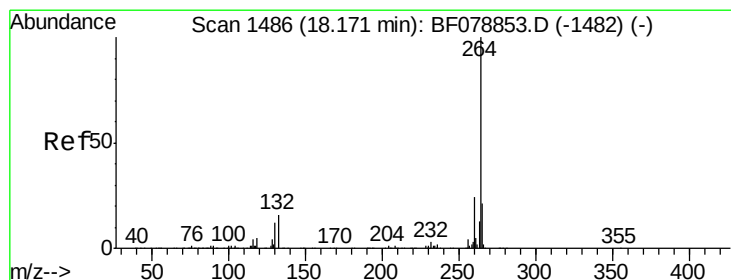
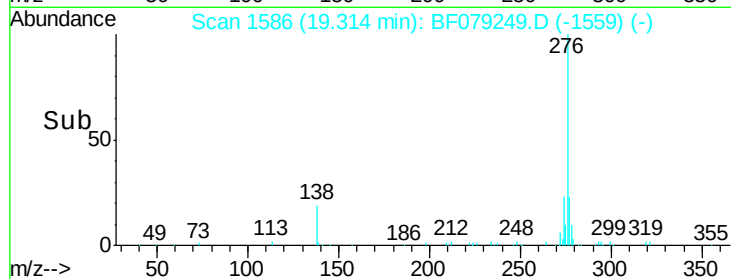
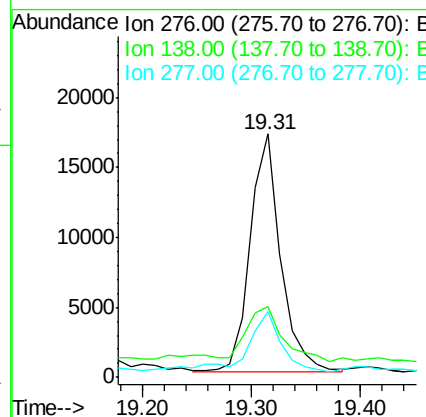
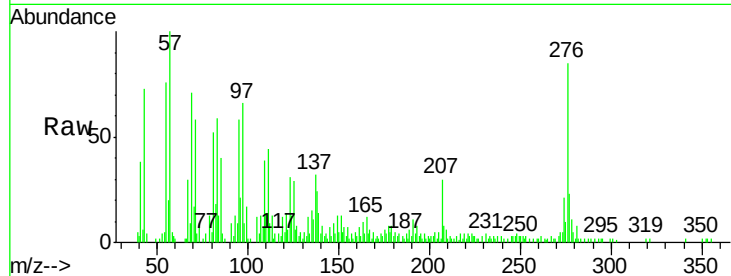




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.12 ng
 RT: 19.31 min Scan# 1586
 Delta R.T. 0.10 min
 Lab File: BF079249.D
 Acq: 14 May 2015 23:44

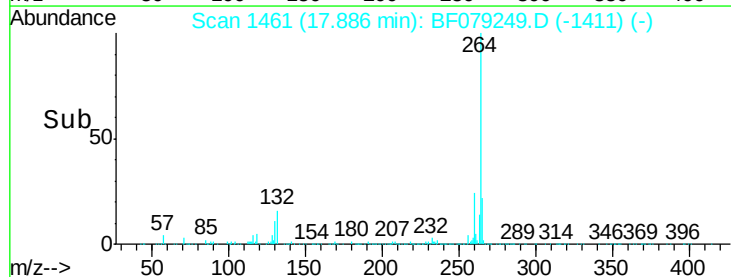
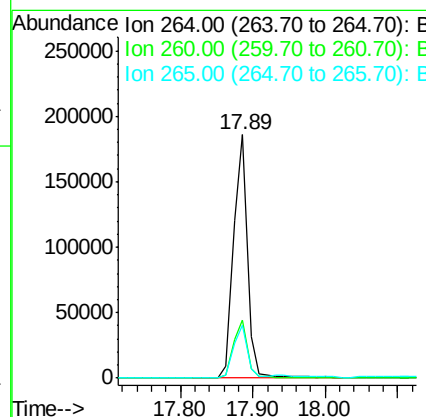
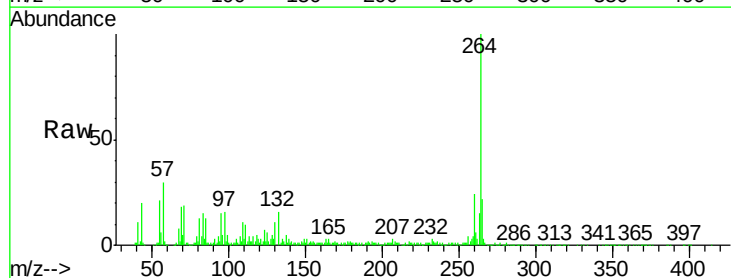
Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(3-5)

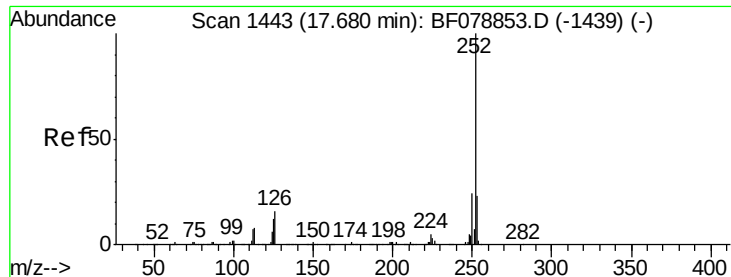
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.1	31.7
277	28.6	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.89 min Scan# 1461
 Delta R.T. 0.07 min
 Lab File: BF079249.D
 Acq: 14 May 2015 23:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 7.40 ng

RT: 17.43 min Scan# 1421

Delta R.T. 0.08 min

Lab File: BF079249.D

Acq: 14 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

PS-30A(3-5)

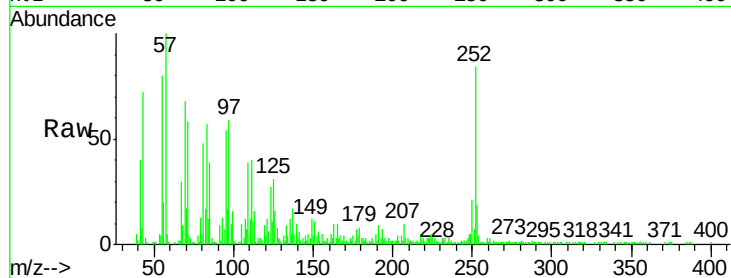
Tot Ion:252 Resp: 98605

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

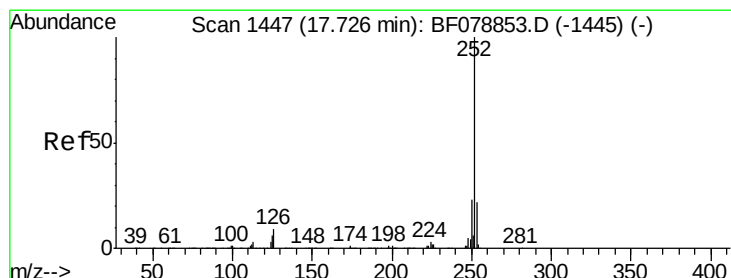
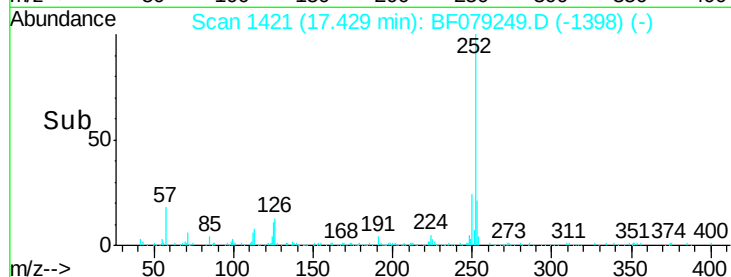
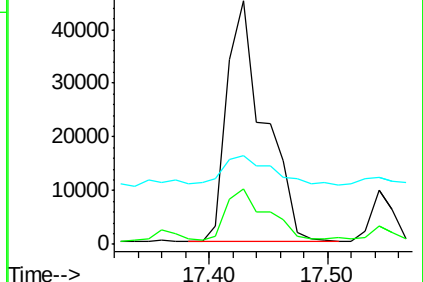
125 36.6 9.4 14.2#



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: 7.64 ng

RT: 17.43 min Scan# 1421

Delta R.T. 0.05 min

Lab File: BF079249.D

Acq: 14 May 2015 23:44

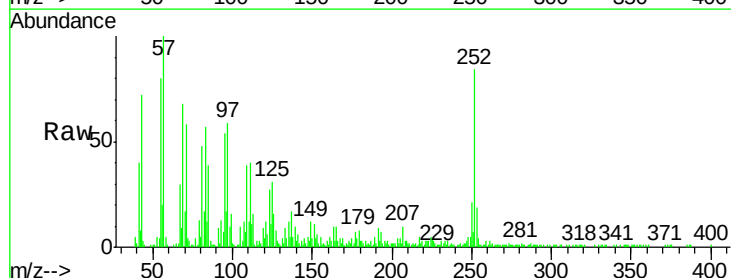
Tgt Ion:252 Resp: 98605

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

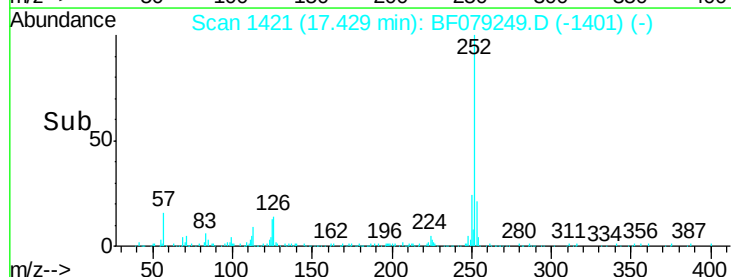
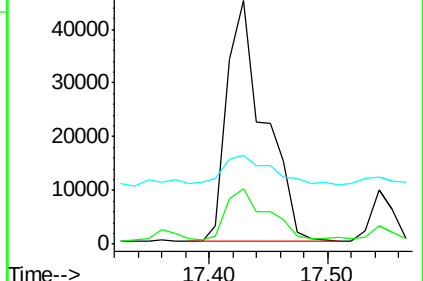
125 36.6 6.1 9.1#

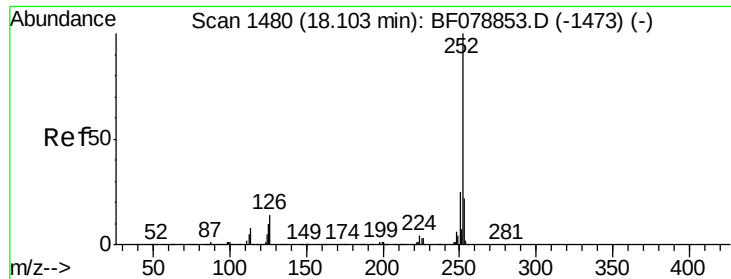


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 4.11 ng

RT: 17.82 min Scan# 1455

Delta R.T. 0.07 min

Lab File: BF079249.D

Acq: 14 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

PS-30A(3-5)

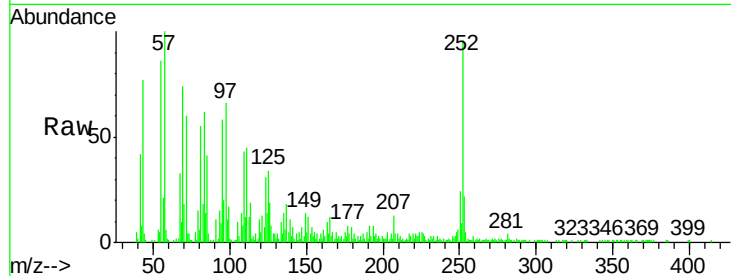
Tot Ion:252 Resp: 50459

Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

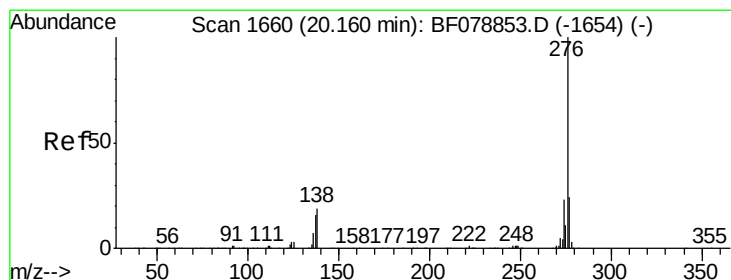
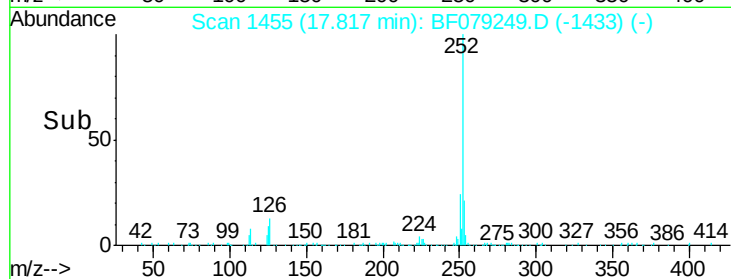
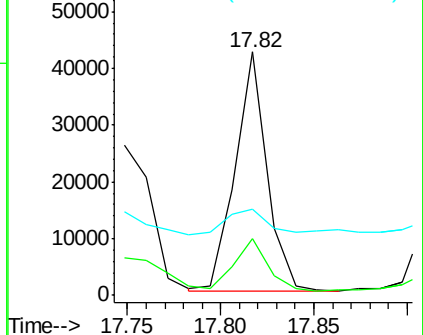
125 35.2 8.2 12.2#



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



#91

Benzo(g,h,i)perylene

Concen: 2.59 ng

RT: 19.74 min Scan# 1623

Delta R.T. 0.11 min

Lab File: BF079249.D

Acq: 14 May 2015 23:44

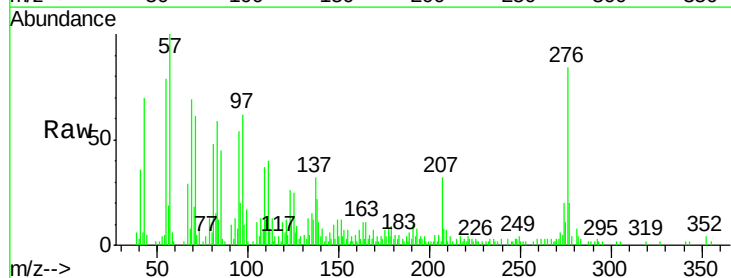
Tgt Ion:276 Resp: 33852

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 26.1 15.2 22.8#



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

