

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
 Data File : BF082455.D
 Acq On : 22 Oct 2015 20:04
 Operator : UM/IZ
 Sample : G4093-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB15-04-19.5-20

Quant Time: Oct 23 11:11:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:26:32 2015
 Response via : Initial Calibration

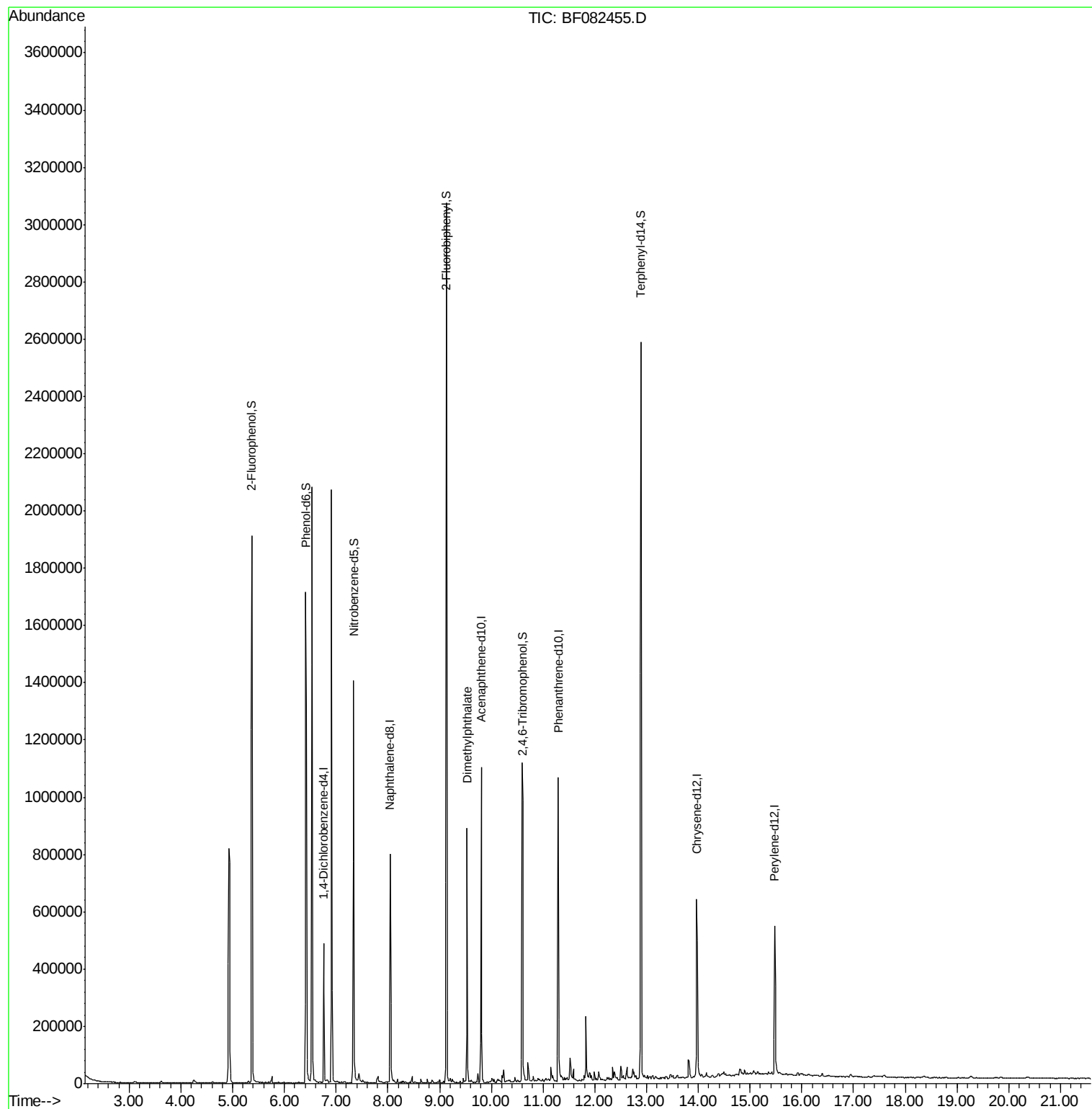
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	102123	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	400438	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	213398	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	389218	20.00	ng	-0.01
75) Chrysene-d12	13.97	240	309603	20.00	ng	-0.03
86) Perylene-d12	15.48	264	262332	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	679124	134.21	ng	0.01
7) Phenol-d6	6.41	99	902909	137.12	ng	-0.01
23) Nitrobenzene-d5	7.34	82	579352	97.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	189568	94.72	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	975974	75.85	ng	-0.01
78) Terphenyl-d14	12.89	244	986633	84.45	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	361236	24.04	ng	99

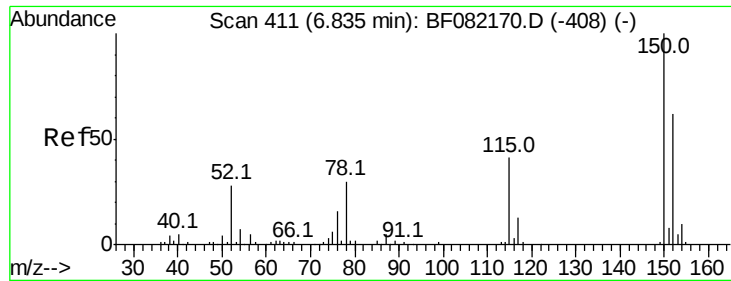
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082455.D
Acq On : 22 Oct 2015 20:04
Operator : UM/IZ
Sample : G4093-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB15-04-19.5-20

Quant Time: Oct 23 11:11:20 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:26:32 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF082455.D

Acq: 22 Oct 2015 20:04

Instrument :

BNA_F

ClientSampleId :

SB15-04-19.5-20

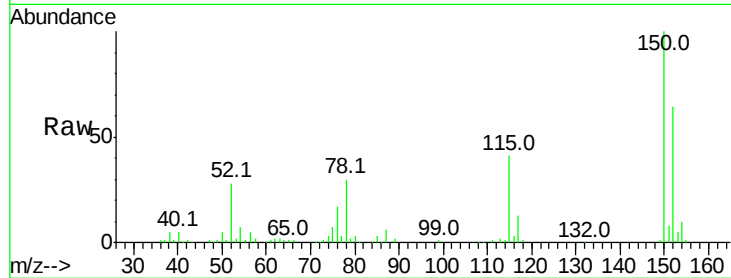
Tot Ion:152 Resp: 102123

Ion Ratio Lower Upper

152 100

150 157.2 129.0 193.4

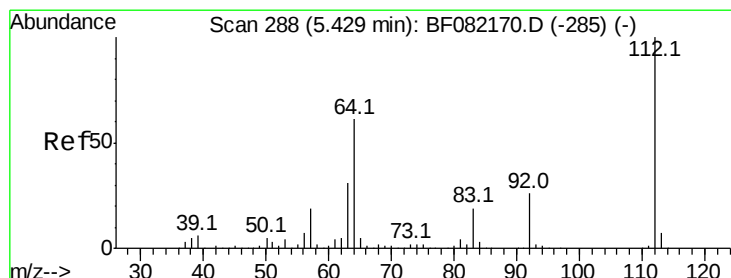
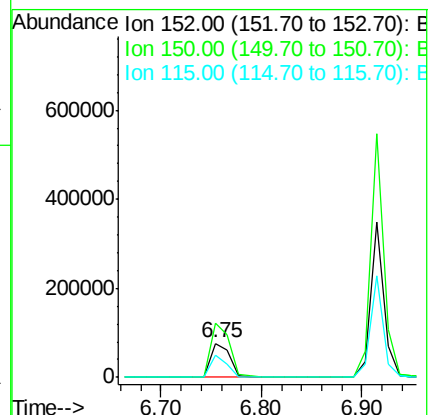
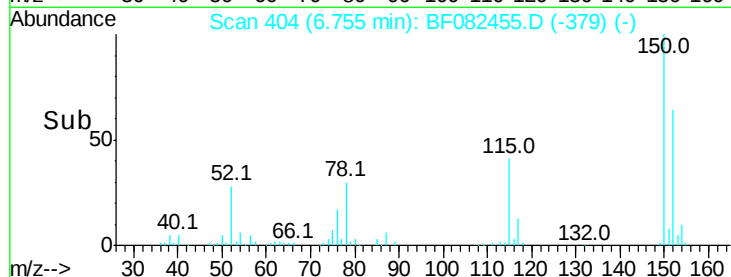
115 64.9 52.1 78.1



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: 134.21 ng

RT: 5.37 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF082455.D

Acq: 22 Oct 2015 20:04

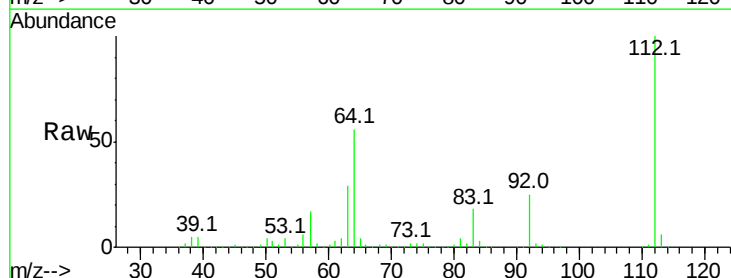
Tgt Ion:112 Resp: 679124

Ion Ratio Lower Upper

112 100

64 55.5 48.6 73.0

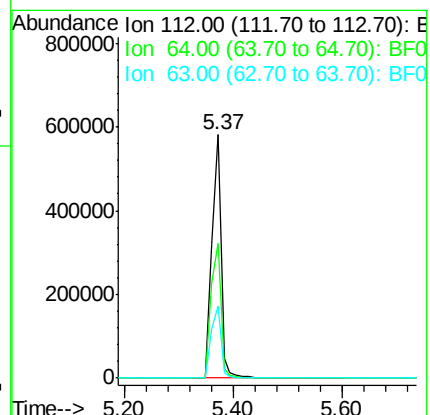
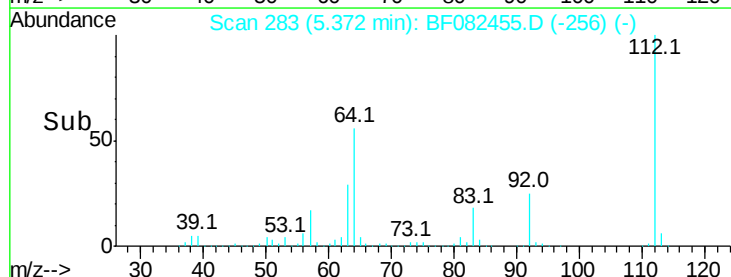
63 29.5 25.1 37.7



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: 137.12 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082455.D

Acq: 22 Oct 2015 20:04

Instrument :

BNA_F

ClientSampleId :

SB15-04-19.5-20

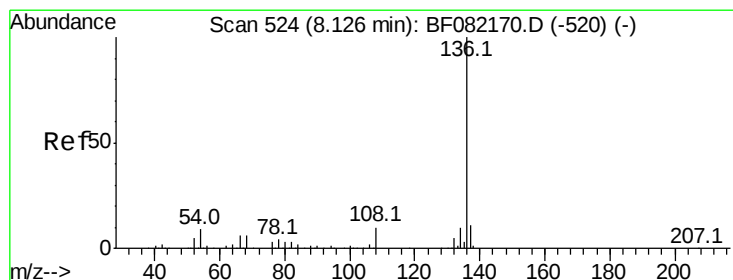
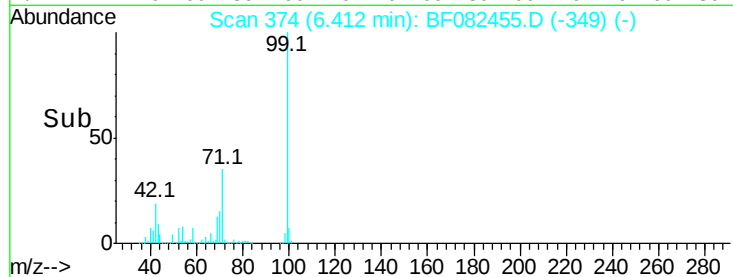
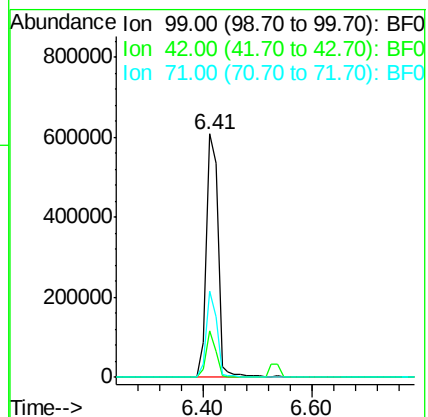
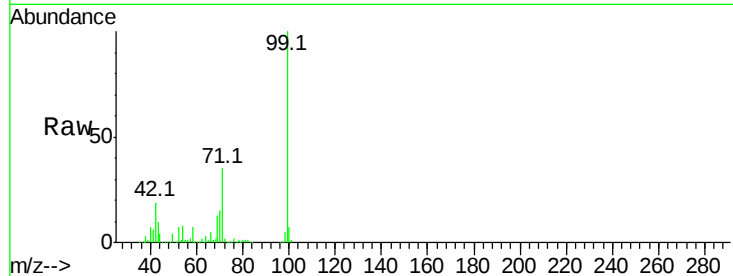
Tot Ion: 99 Resp: 902909

Ion Ratio Lower Upper

99 100

42 18.9 13.2 19.8

71 35.4 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF082455.D

Acq: 22 Oct 2015 20:04

Tgt Ion: 136 Resp: 400438

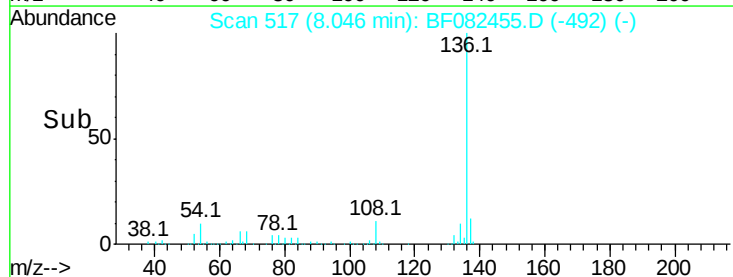
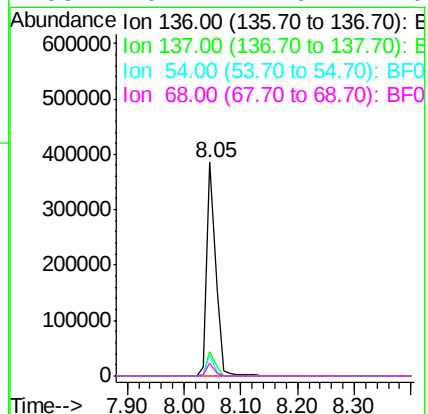
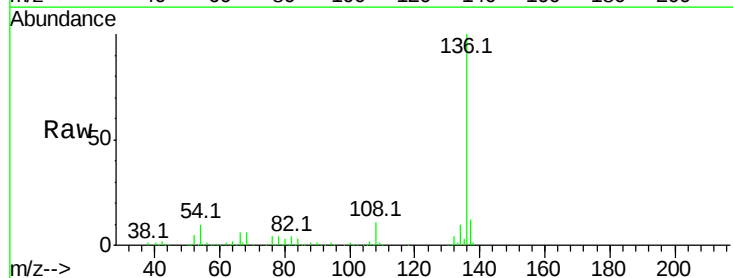
Ion Ratio Lower Upper

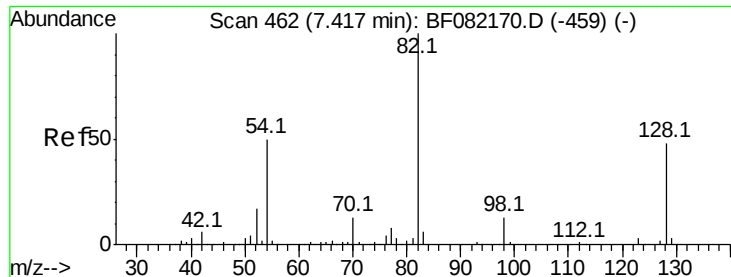
136 100

137 11.6 9.0 13.6

54 9.6 7.5 11.3

68 6.2 4.6 7.0

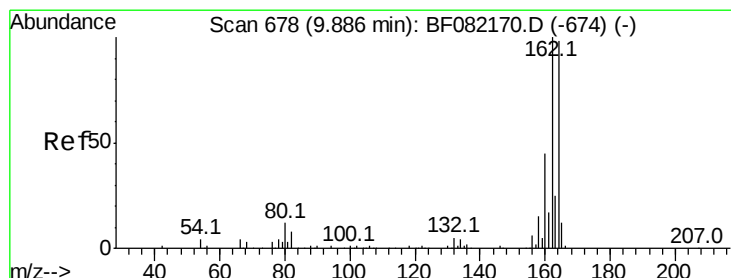
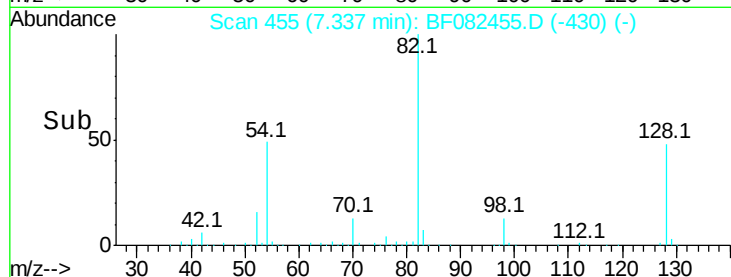
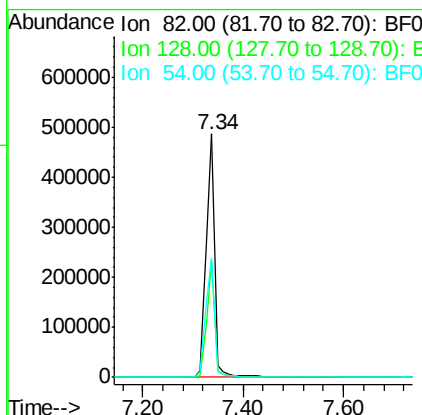
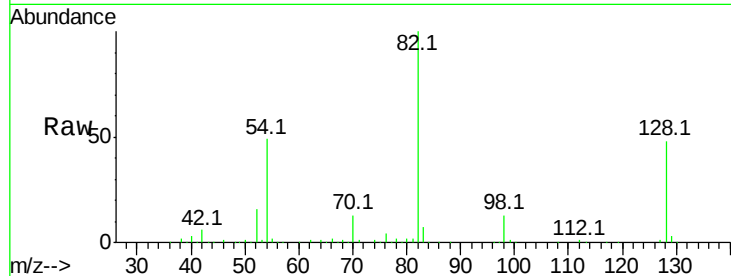




#23
 Nitrobenzene-d5
 Concen: 97.16 ng
 RT: 7.34 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF082455.D
 Acq: 22 Oct 2015 20:04

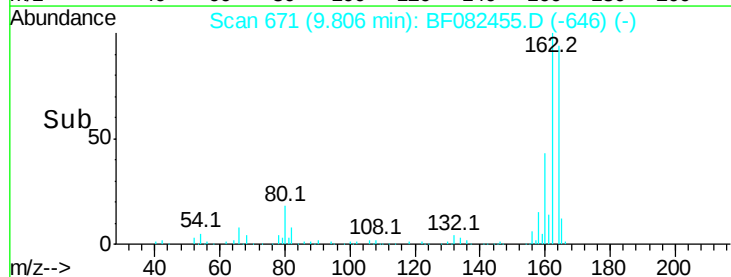
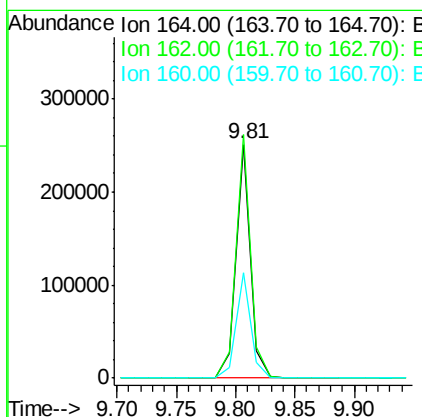
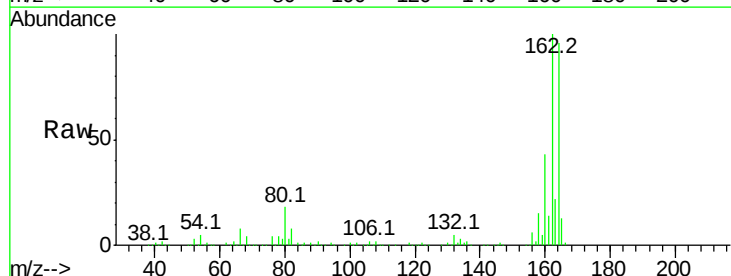
Instrument :
 BNA_F
 ClientSampleId :
 SB15-04-19.5-20

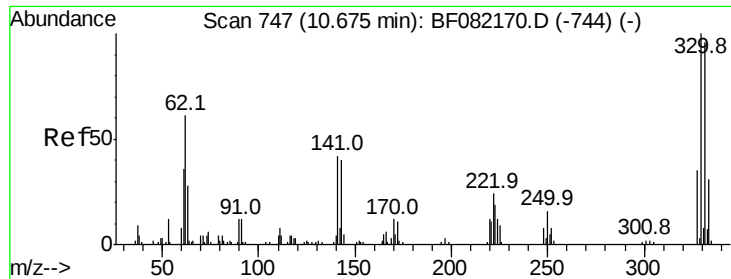
Tot Ion: 82 Resp: 579352
 Ion Ratio Lower Upper
 82 100
 128 47.9 38.7 58.1
 54 49.3 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF082455.D
 Acq: 22 Oct 2015 20:04

Tgt Ion:164 Resp: 213398
 Ion Ratio Lower Upper
 164 100
 162 104.0 81.6 122.4
 160 44.9 36.4 54.6

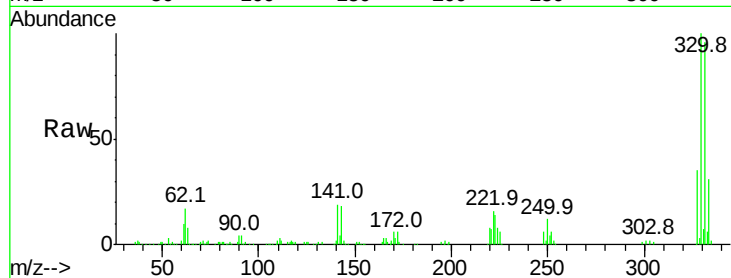




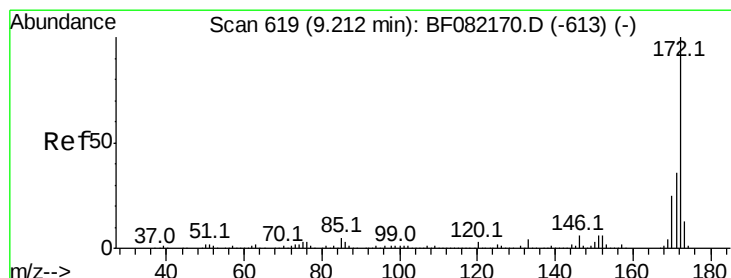
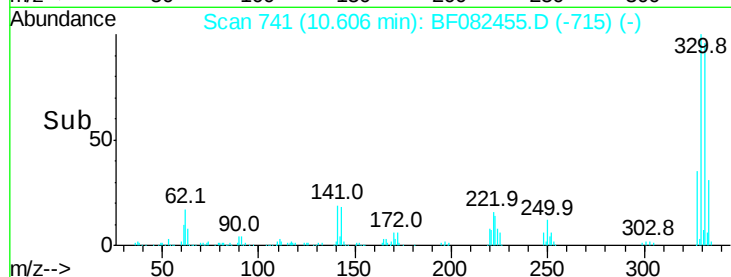
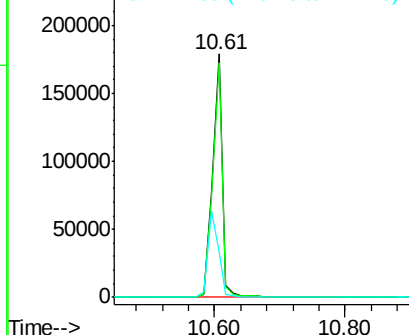
#41
 2,4,6-Tribromophenol
 Concen: 94.72 ng
 RT: 10.61 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF082455.D
 Acq: 22 Oct 2015 20:04

Instrument :
 BNA_F
 ClientSampleId :
 SB15-04-19.5-20

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	38.9	29.8	44.8

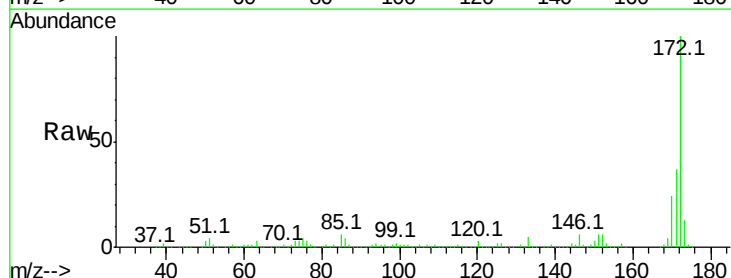


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

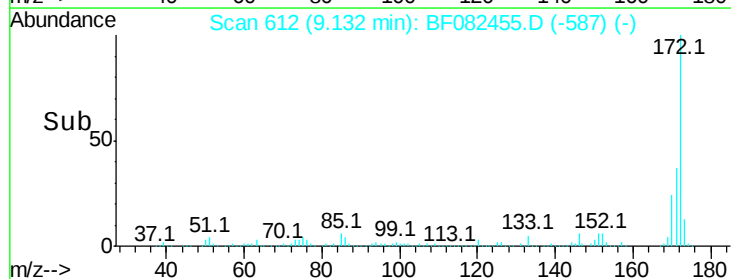
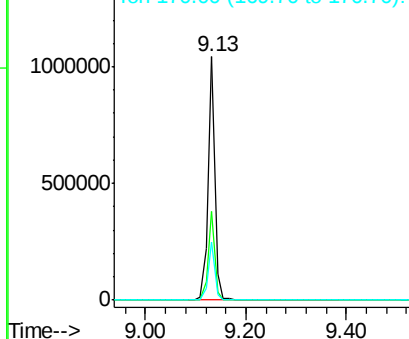


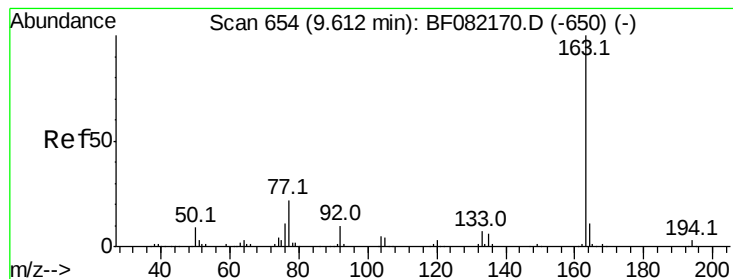
#44
 2-Fluorobiphenyl
 Concen: 75.85 ng
 RT: 9.13 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF082455.D
 Acq: 22 Oct 2015 20:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	42.8
170	24.1	19.7	29.5



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: 24.04 ng

RT: 9.53 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF082455.D

Acq: 22 Oct 2015 20:04

Instrument :

BNA_F

ClientSampleId :

SB15-04-19.5-20

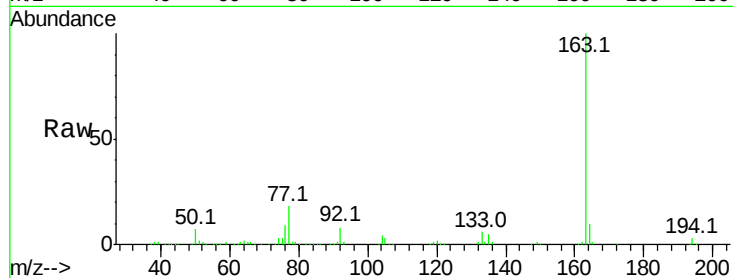
Tot Ion:163 Resp: 361236

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

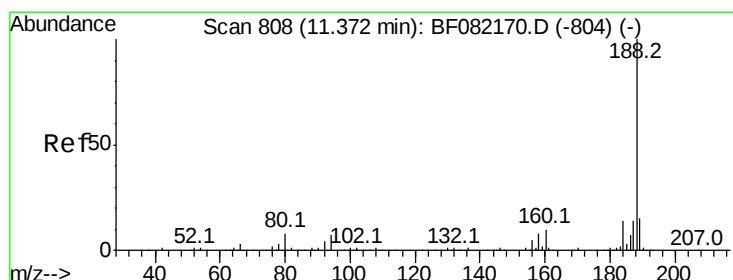
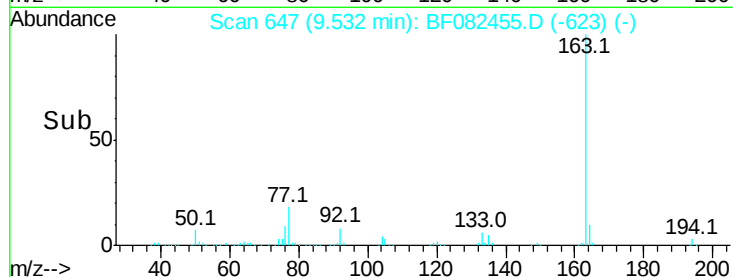
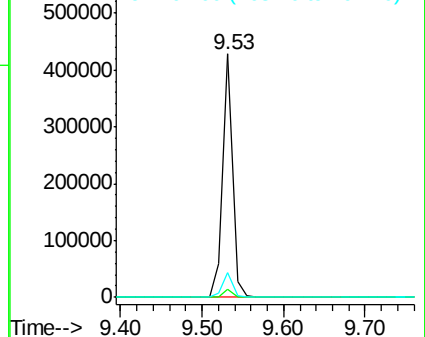
164 10.3 8.5 12.7



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF082455.D

Acq: 22 Oct 2015 20:04

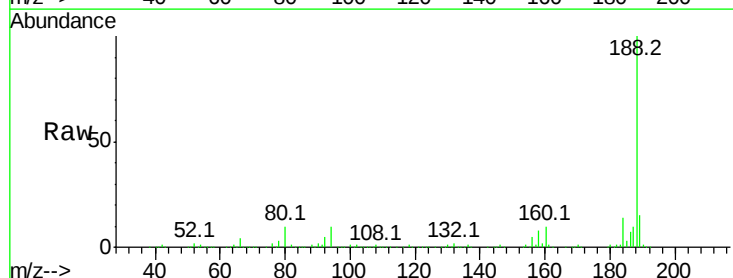
Tgt Ion:188 Resp: 389218

Ion Ratio Lower Upper

188 100

94 9.9 5.8 8.6#

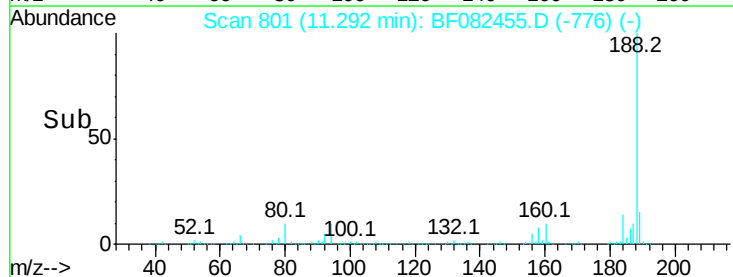
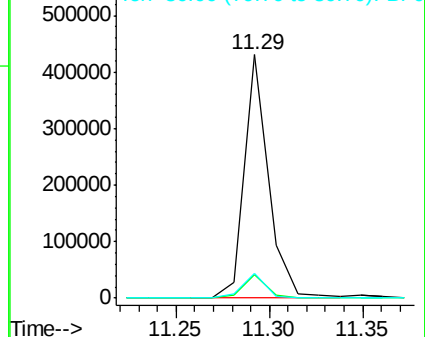
80 10.3 6.4 9.6#

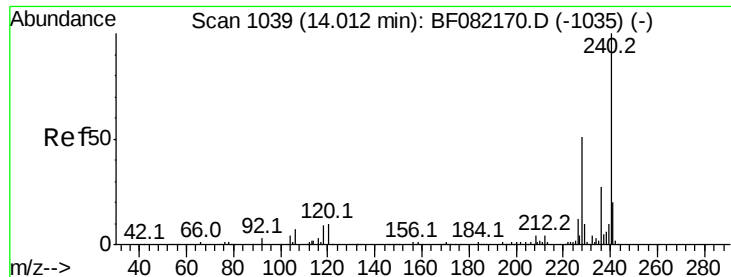


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF082455.D

Acq: 22 Oct 2015 20:04

Instrument :

BNA_F

ClientSampleId :

SB15-04-19.5-20

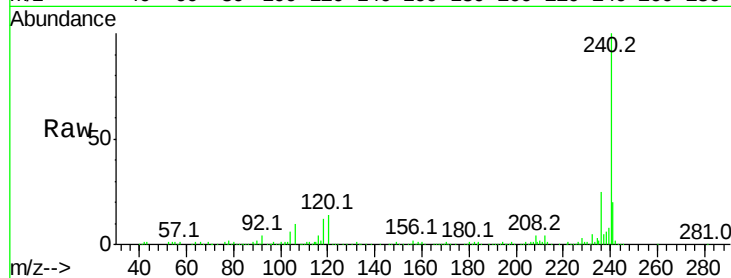
Tot Ion:240 Resp: 309603

Ion Ratio Lower Upper

240 100

120 14.0 8.1 12.1#

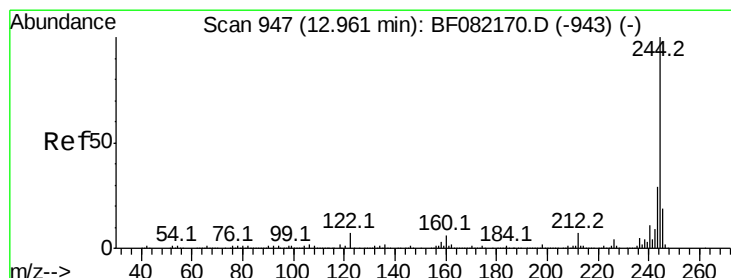
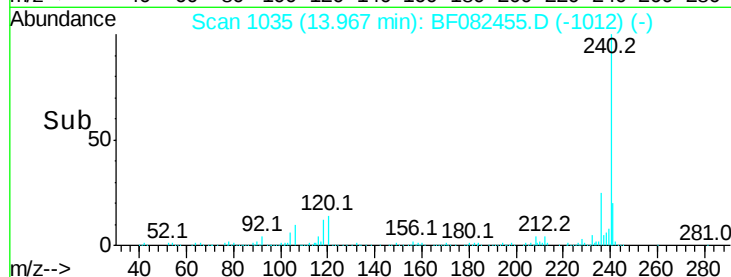
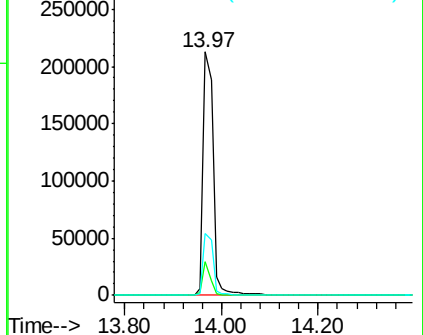
236 25.3 21.3 31.9



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



#78

Terphenyl-d14

Concen: 84.45 ng

RT: 12.89 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF082455.D

Acq: 22 Oct 2015 20:04

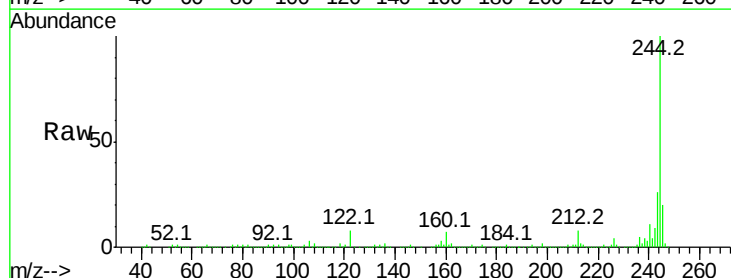
Tgt Ion:244 Resp: 986633

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

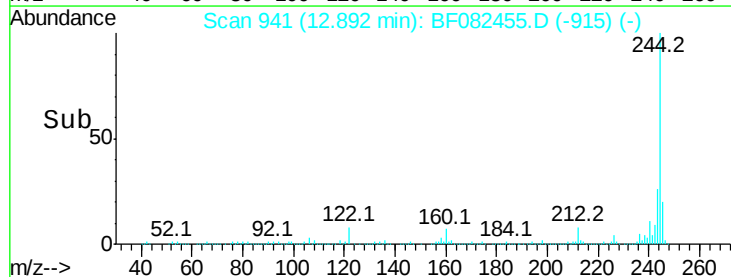
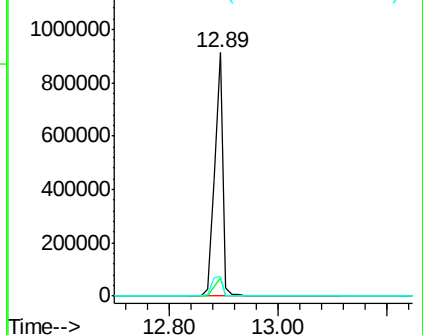
122 7.9 5.9 8.9

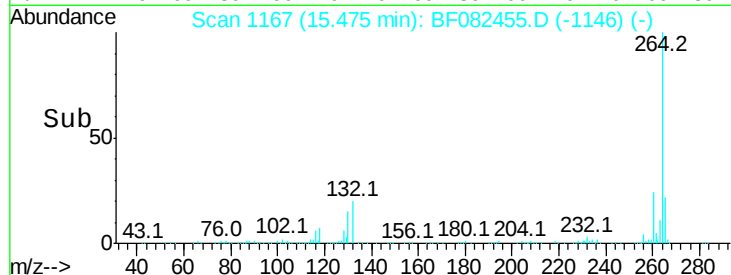
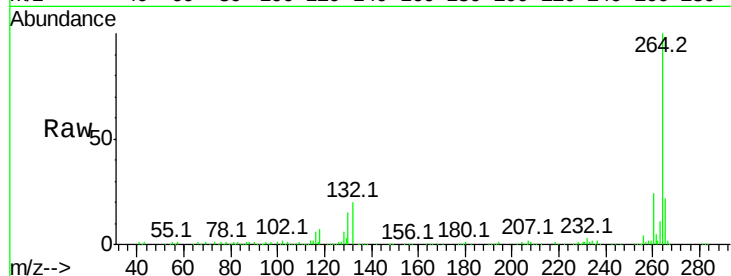
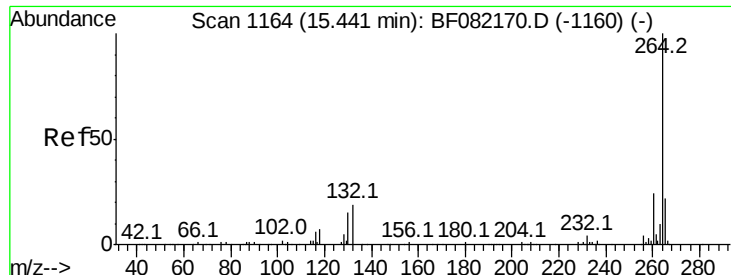


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1167
 Delta R.T. -0.06 min
 Lab File: BF082455.D
 Acq: 22 Oct 2015 20:04

Instrument :
 BNA_F
 ClientSampleId :
 SB15-04-19.5-20

Tot Ion:	264	Resp:	262332
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	21.9	17.3	25.9

