

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\
 Data File : BF099684.D
 Acq On : 20 Oct 2017 3:52
 Operator : SJ/JU
 Sample : I5927-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101317-TIFR-E-U-S

Quant Time: Oct 20 13:55:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 2017
 Response via : Initial Calibration

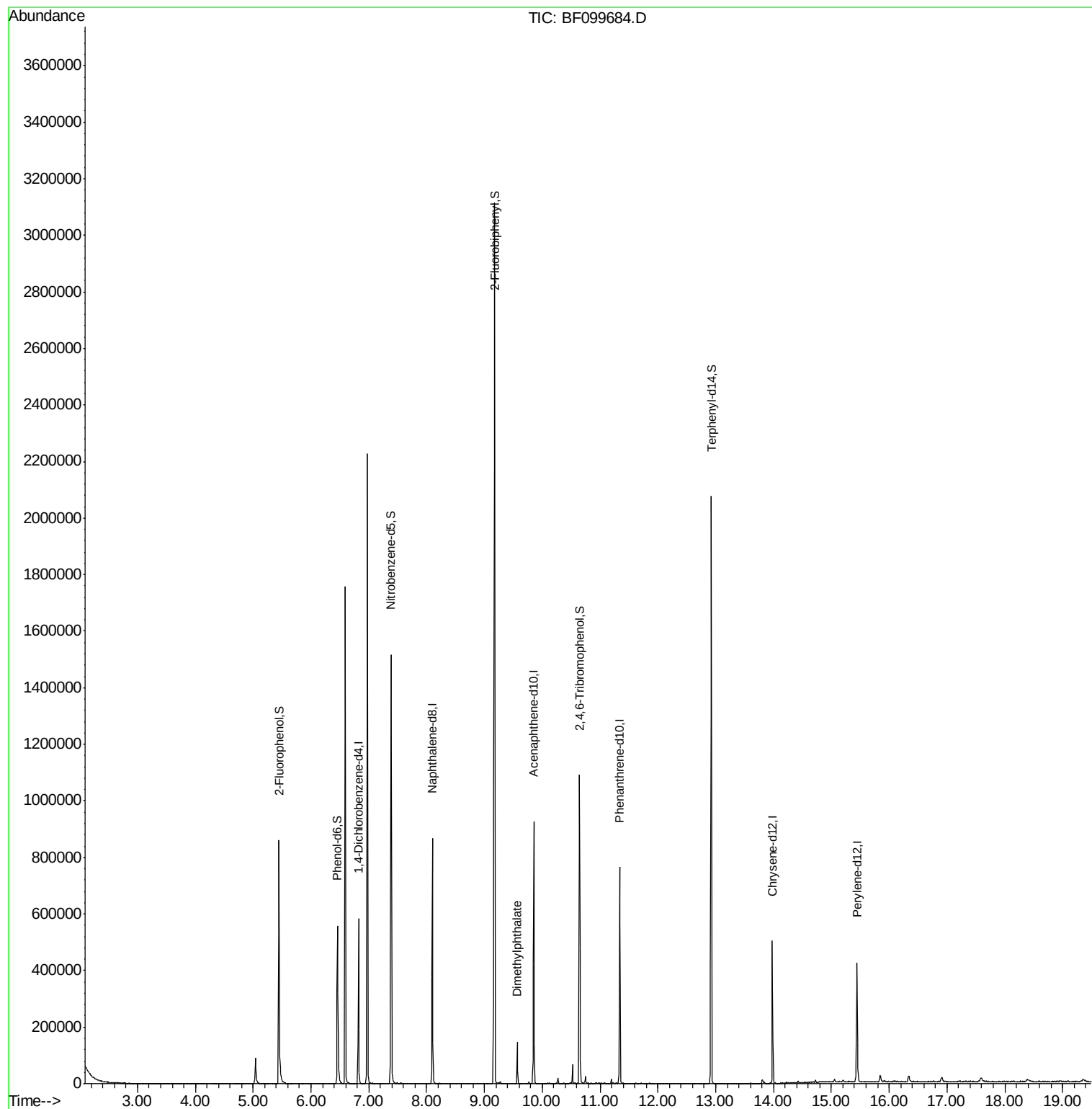
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	99510	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	403417	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	174708	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	262286	20.00	ng	0.00
75) Chrysene-d12	13.99	240	173769	20.00	ng	0.00
86) Perylene-d12	15.44	264	188123	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	285881	45.73	ng	0.00
7) Phenol-d6	6.46	99	217227	28.17	ng	0.00
23) Nitrobenzene-d5	7.39	82	585102	93.01	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	127501	89.19	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1097652	104.89	ng	0.00
78) Terphenyl-d14	12.92	244	728820	95.38	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.57	163	62206	4.718	ng	98

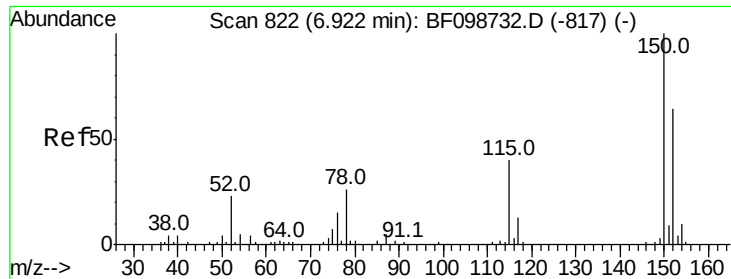
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\
Data File : BF099684.D
Acq On : 20 Oct 2017 3:52
Operator : SJ/JU
Sample : I5927-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
101317-TIFR-E-U-S

Quant Time: Oct 20 13:55:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 20 13:11:43 2017
Response via : Initial Calibration



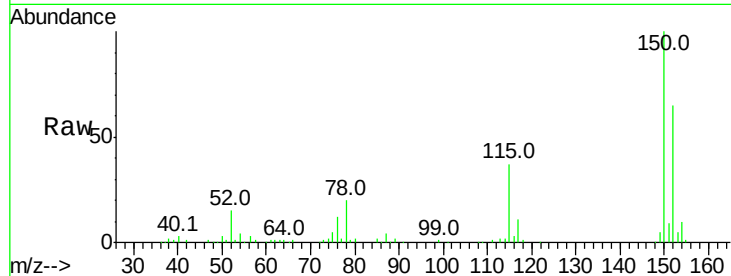


#1

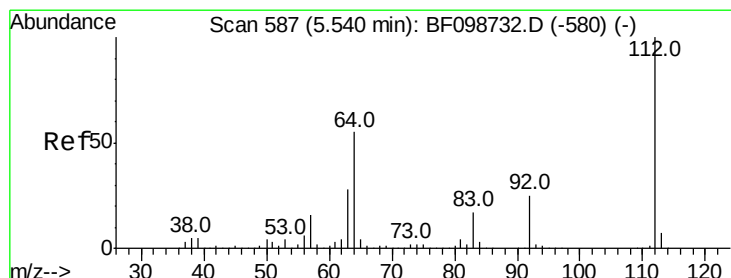
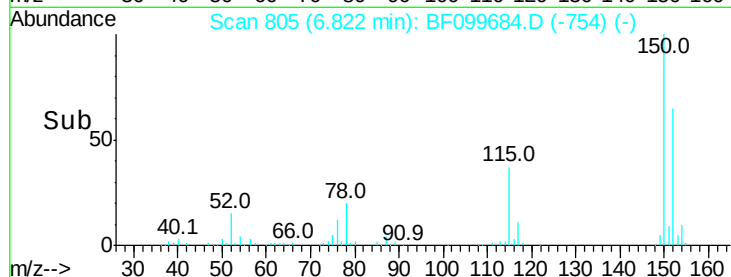
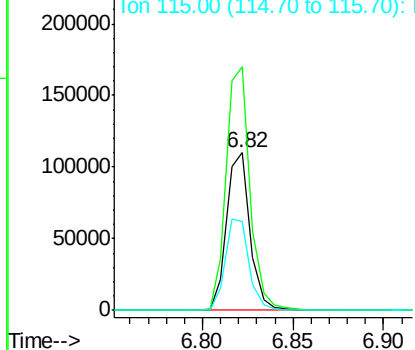
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF099684.D
 Acq: 20 Oct 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 101317-TIFR-E-U-S

Tot Ion:152 Resp: 99510
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.6 186.8
 115 56.6 50.1 75.1



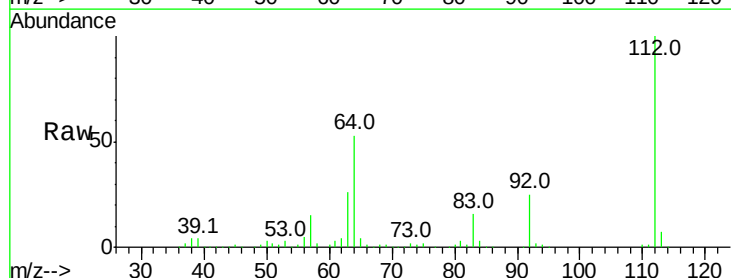
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



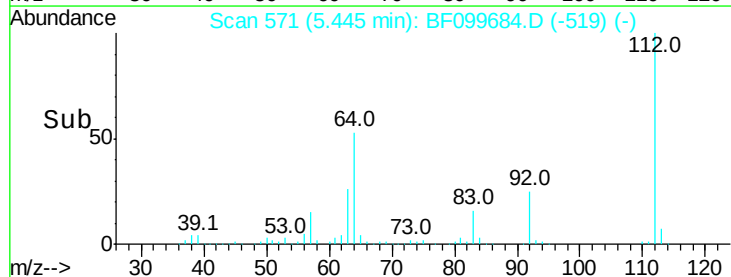
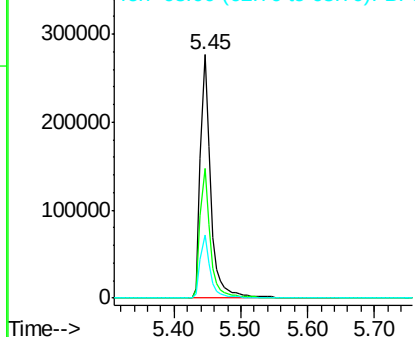
#5

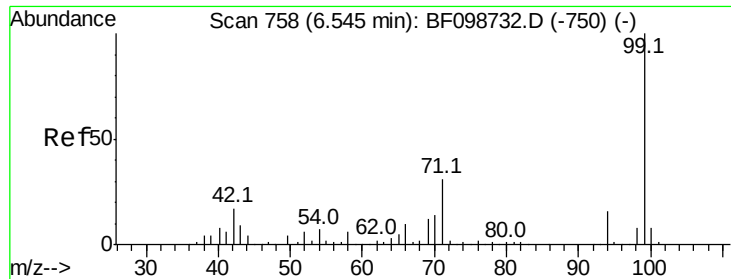
2-Fluorophenol
 Concen: 45.734 ng
 RT: 5.45 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF099684.D
 Acq: 20 Oct 2017 3:52

Tgt Ion:112 Resp: 285881
 Ion Ratio Lower Upper
 112 100
 64 53.4 47.9 71.9
 63 26.2 23.7 35.5



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: 28.170 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF099684.D

Acq: 20 Oct 2017 3:52

Instrument :

BNA_F

ClientSampleId :

101317-TIFR-E-U-S

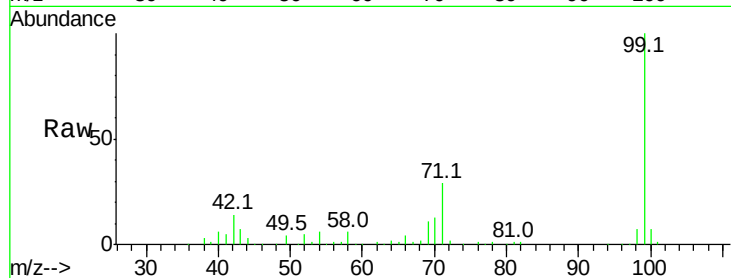
Tot Ion: 99 Resp: 217227

Ion Ratio Lower Upper

99 100

42 13.9 14.5 21.7#

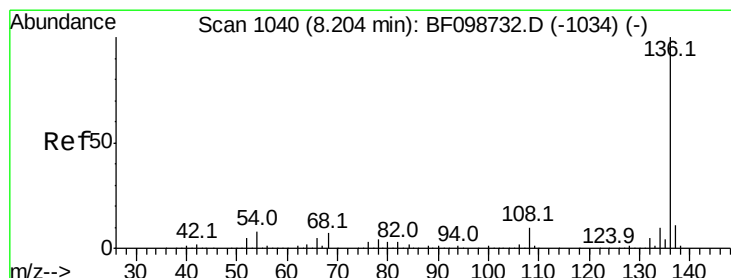
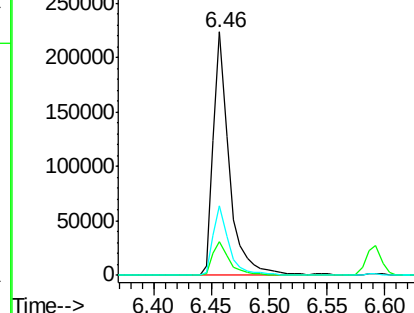
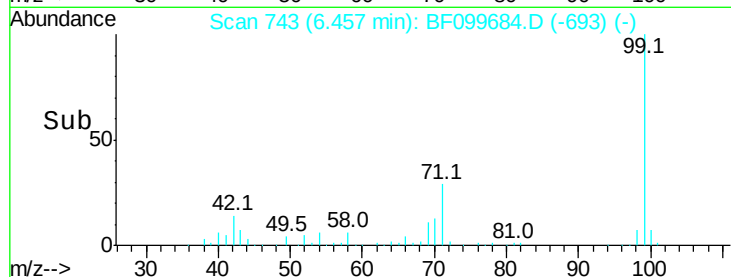
71 28.5 25.4 38.0



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: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF099684.D

Acq: 20 Oct 2017 3:52

Tgt Ion: 136 Resp: 403417

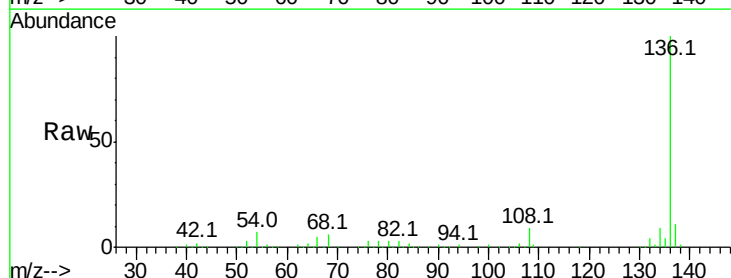
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.0 6.6 9.8

68 6.0 5.0 7.4

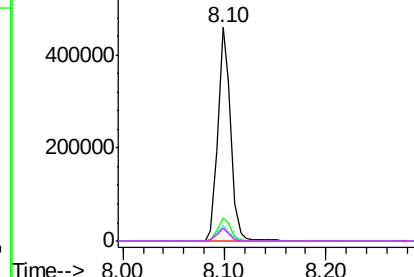
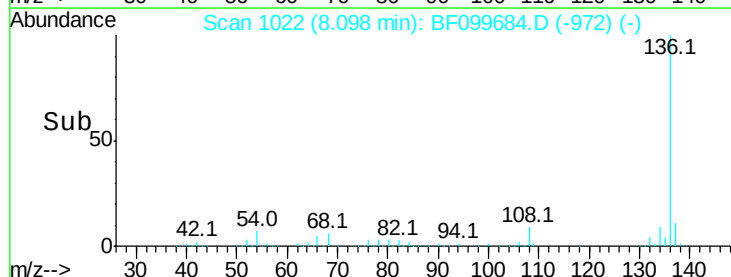


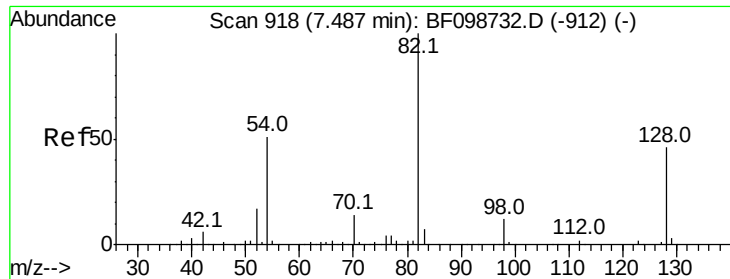
Abundance Ion 136.00 (135.70 to 136.70): E

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

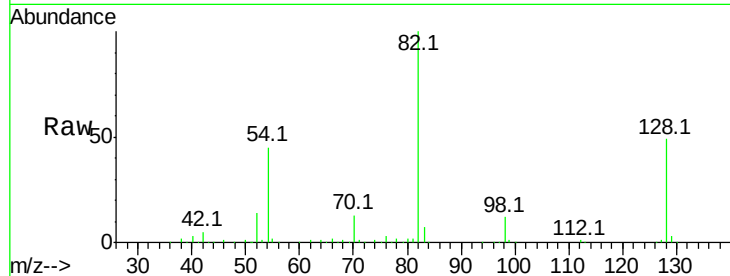




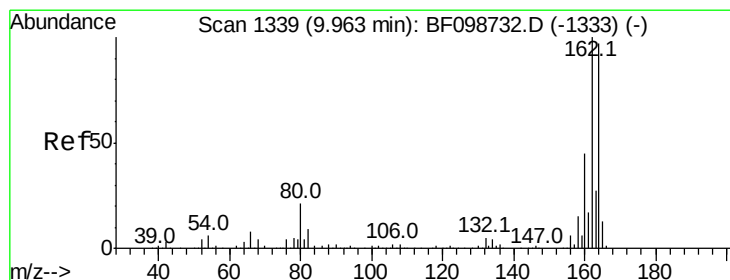
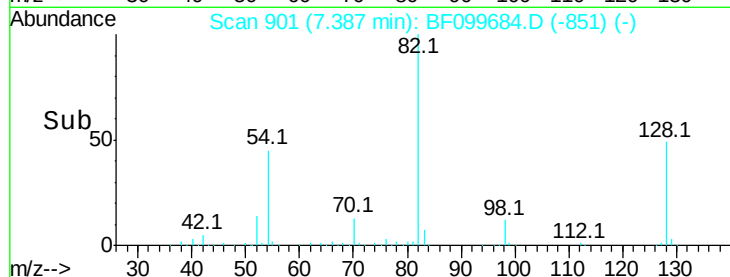
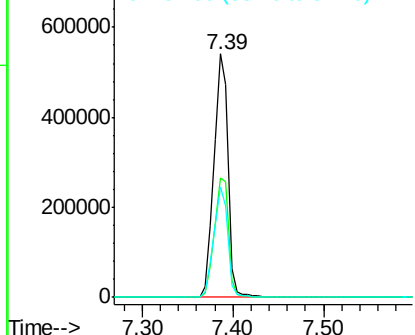
#23
 Nitrobenzene-d5
 Concen: 93.012 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF099684.D
 Acq: 20 Oct 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 101317-TIFR-E-U-S

Tot Ion: 82 Resp: 585102
 Ion Ratio Lower Upper
 82 100
 128 49.2 36.1 54.1
 54 45.2 41.4 62.2

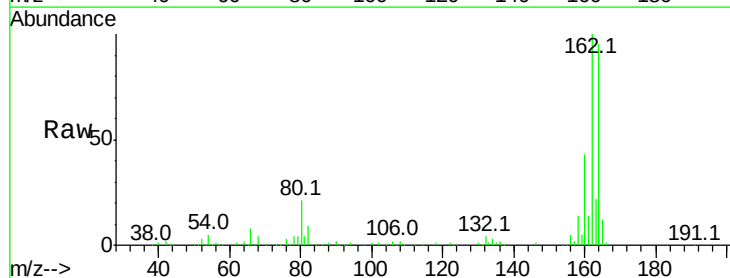


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

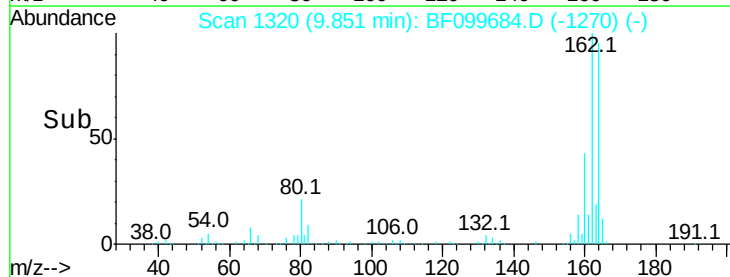
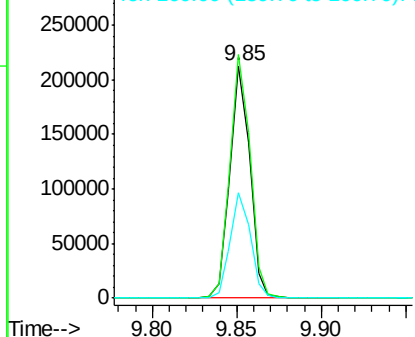


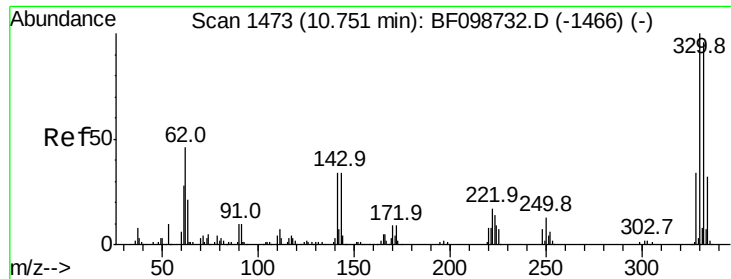
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF099684.D
 Acq: 20 Oct 2017 3:52

Tgt Ion:164 Resp: 174708
 Ion Ratio Lower Upper
 164 100
 162 104.7 86.1 129.1
 160 45.2 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

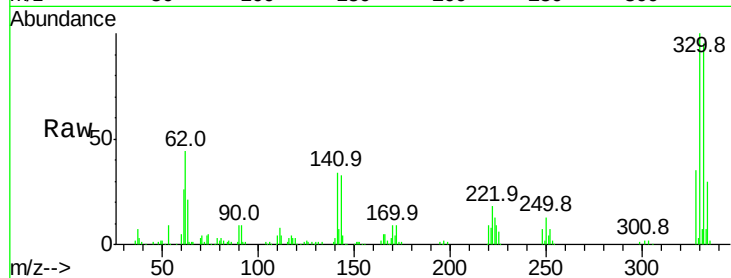




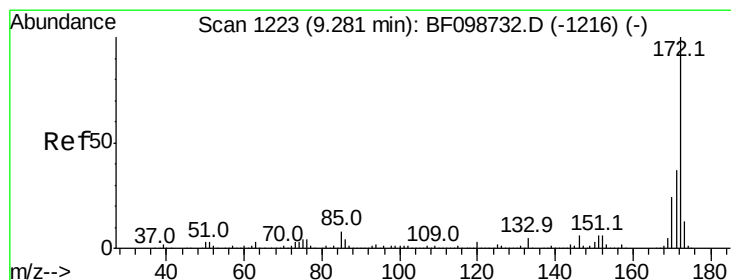
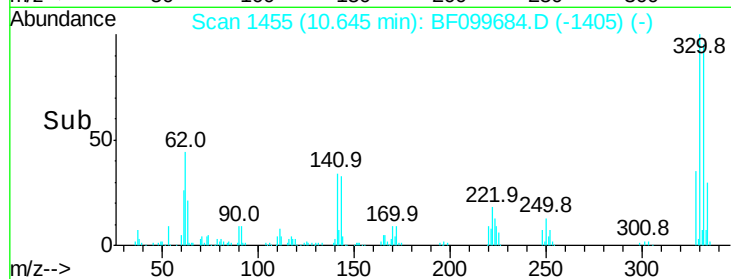
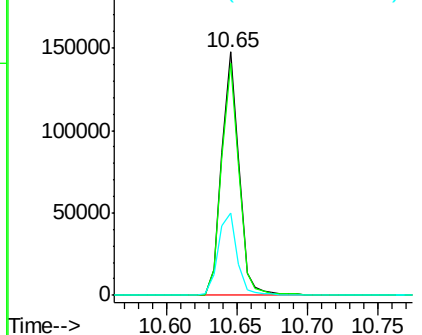
#41
 2,4,6-Tribromophenol
 Concen: 89.187 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF099684.D
 Acq: 20 Oct 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 101317-TIFR-E-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	36.7	29.9	44.9

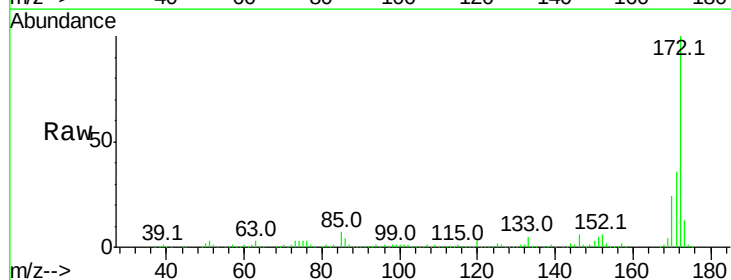


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

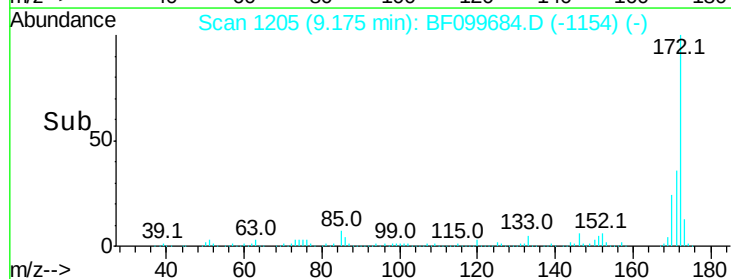
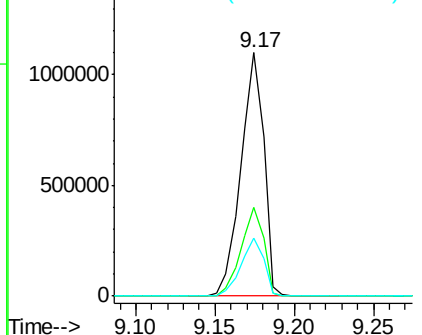


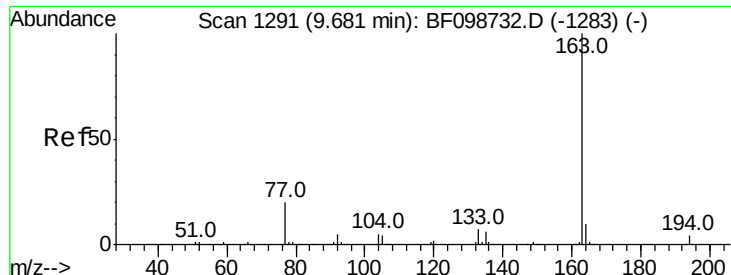
#44
 2-Fluorobiphenyl
 Concen: 104.886 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF099684.D
 Acq: 20 Oct 2017 3:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.7	19.6	29.4



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

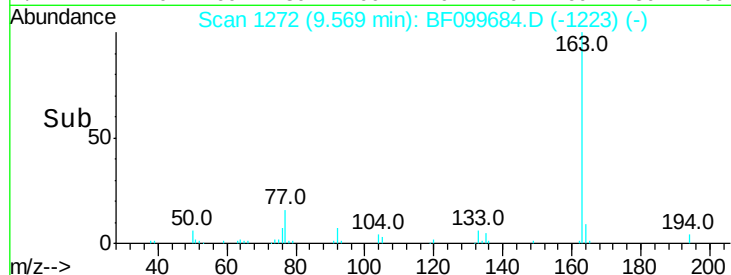
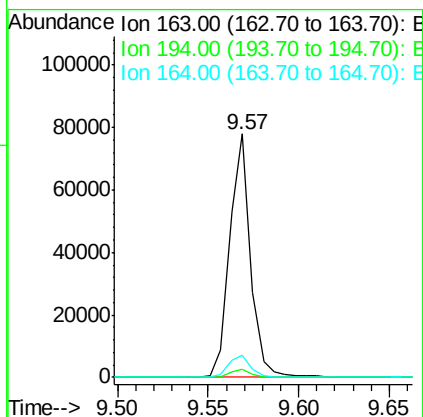
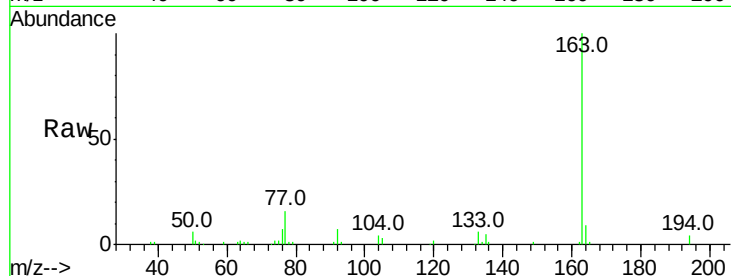




#49
Dimethylphthalate
Concen: 4.718 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF099684.D
Acq: 20 Oct 2017 3:52

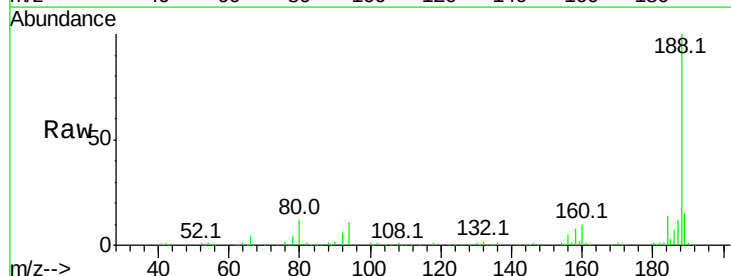
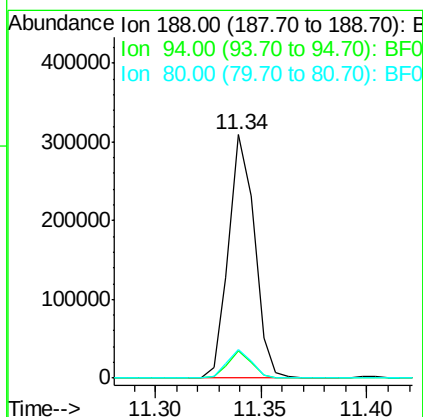
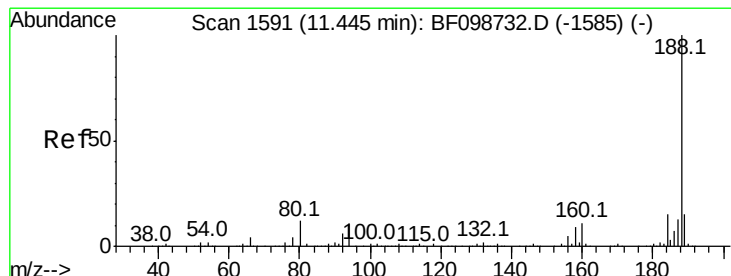
Instrument :
BNA_F
ClientSampleId :
101317-TIFR-E-U-S

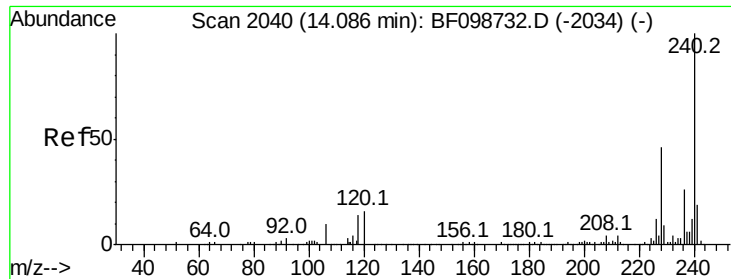
Tot Ion:163 Resp: 62206
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.3 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF099684.D
Acq: 20 Oct 2017 3:52

Tgt Ion:188 Resp: 262286
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 11.8 9.2 13.8

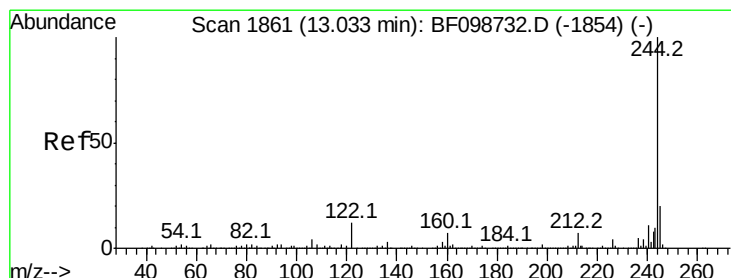
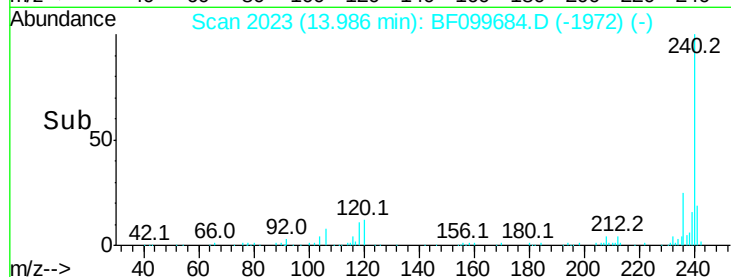
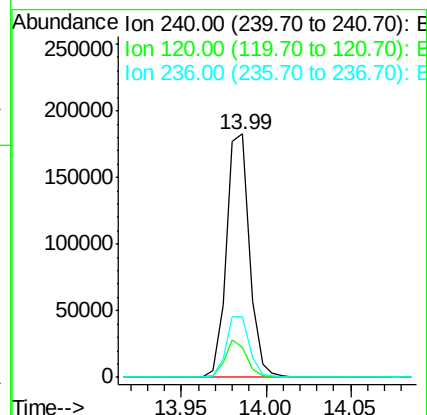
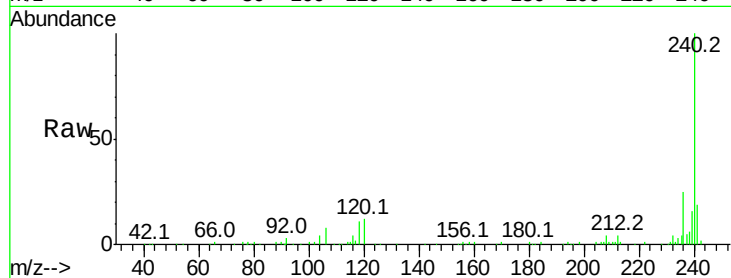




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BF099684.D
Acq: 20 Oct 2017 3:52

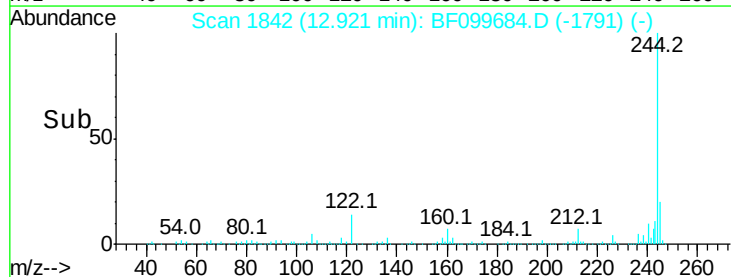
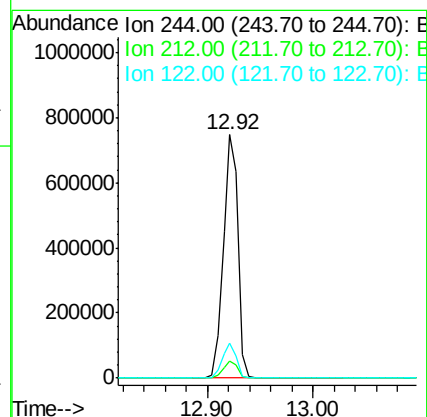
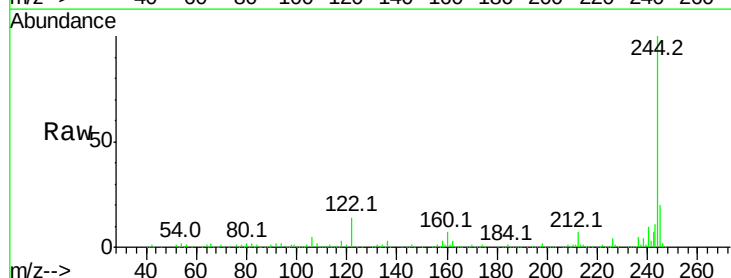
Instrument :
BNA_F
ClientSampleId :
101317-TIFR-E-U-S

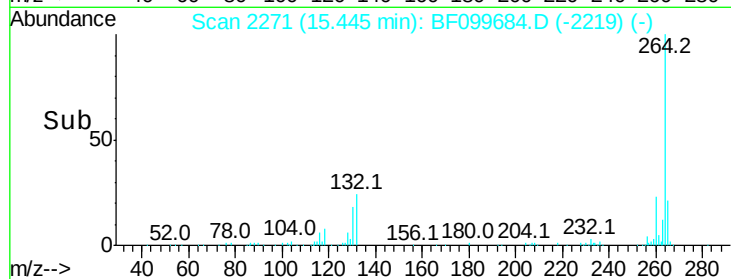
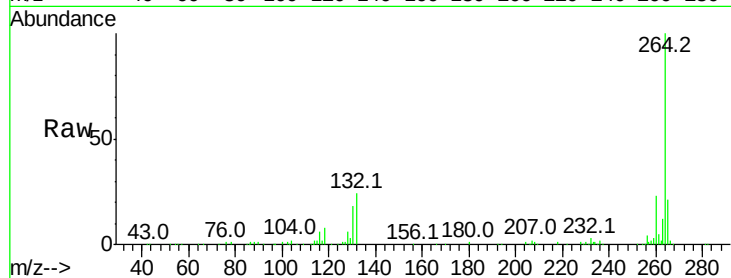
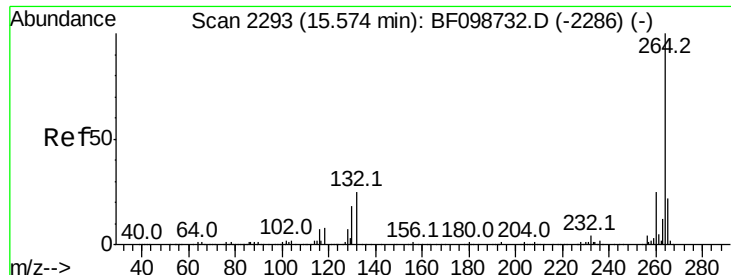
Tot Ion:240 Resp: 173769
Ion Ratio Lower Upper
240 100
120 12.2 9.5 14.3
236 24.8 20.7 31.1



#78
Terphenyl-d14
Concen: 95.384 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF099684.D
Acq: 20 Oct 2017 3:52

Tgt Ion:244 Resp: 728820
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 14.3 11.0 16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF099684.D
 Acq: 20 Oct 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 101317-TIFR-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	20.9	17.5	26.3

