

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100420.D
 Acq On : 11 Nov 2017 4:49
 Operator : SJ/JU
 Sample : I6355-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110317-TIFR-F-U-S

Quant Time: Nov 13 07:56:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

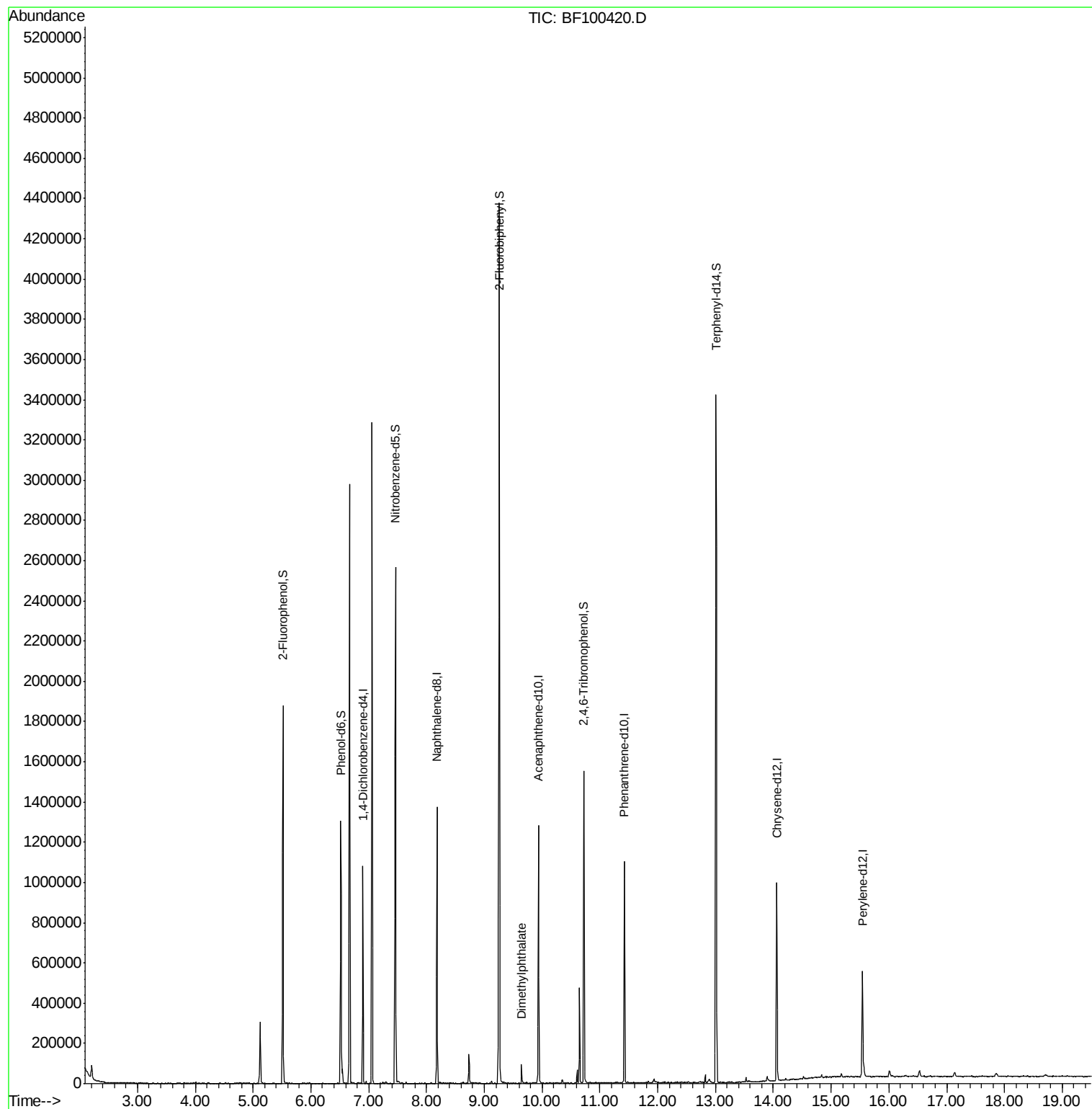
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	164177	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	597223	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	248415	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	401398	20.00	ng	0.00
75) Chrysene-d12	14.06	240	333284	20.00	ng	0.00
86) Perylene-d12	15.54	264	255415	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	484532	47.31	ng	0.00
7) Phenol-d6	6.52	99	388594	30.77	ng	-0.01
23) Nitrobenzene-d5	7.47	82	960616	106.34	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	205277	81.09	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1596140	97.84	ng	0.00
78) Terphenyl-d14	13.01	244	1172804	80.85	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	39170	2.065	ng	Qvalue 98

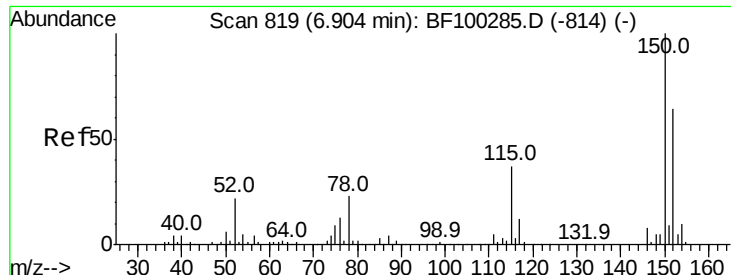
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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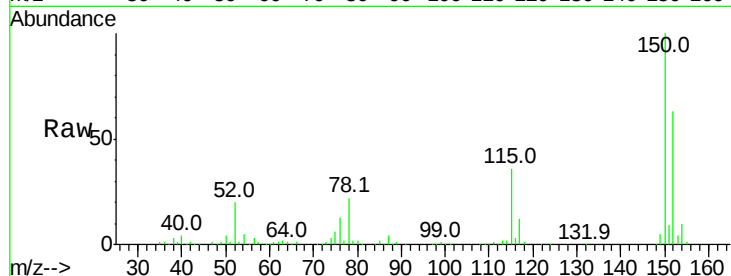


#1

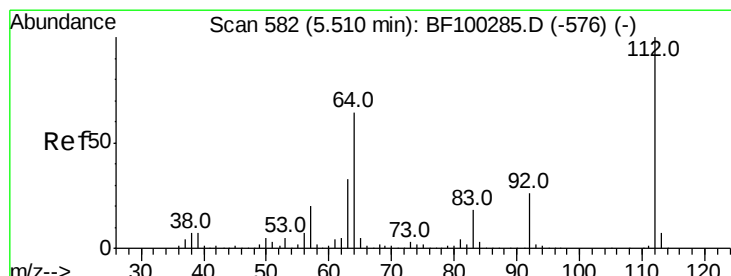
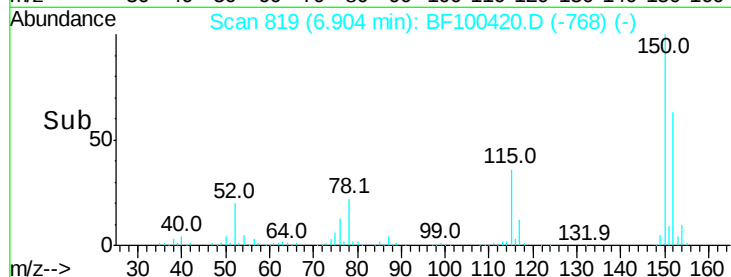
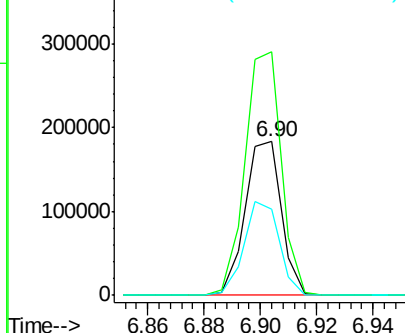
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100420.D
Acq: 11 Nov 2017 4:49

Instrument :
BNA_F
ClientSampleId :
110317-TIFR-F-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	56.3	50.1	75.1



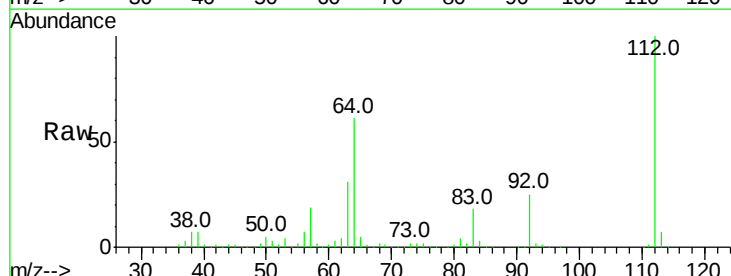
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



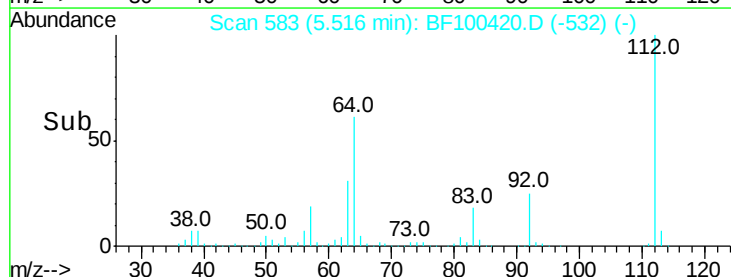
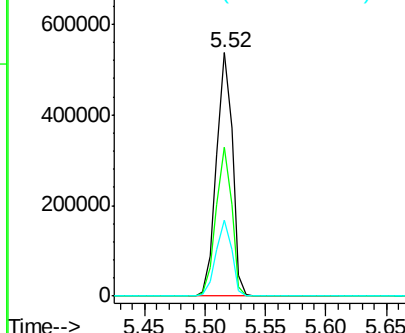
#5

2-Fluorophenol
Concen: 47.309 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF100420.D
Acq: 11 Nov 2017 4:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.1	47.9	71.9
63	31.3	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 30.768 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100420.D

Acq: 11 Nov 2017 4:49

Instrument :

BNA_F

ClientSampleId :

110317-TIFR-F-U-S

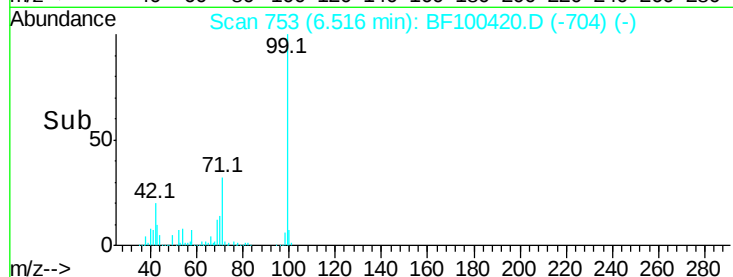
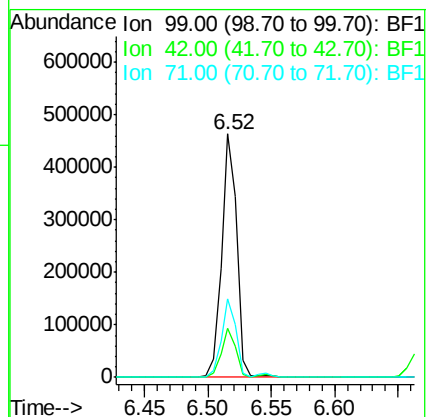
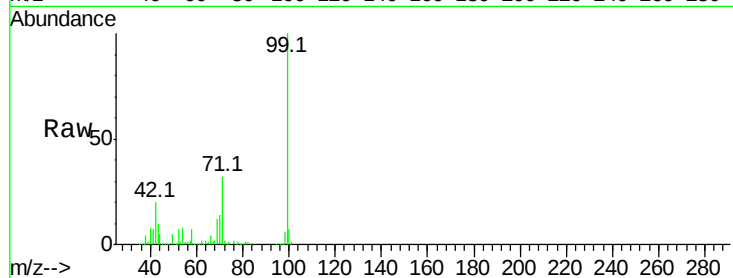
Tot Ion: 99 Resp: 388594

Ion Ratio Lower Upper

99 100

42 20.3 14.5 21.7

71 32.3 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100420.D

Acq: 11 Nov 2017 4:49

Tgt Ion: 136 Resp: 597223

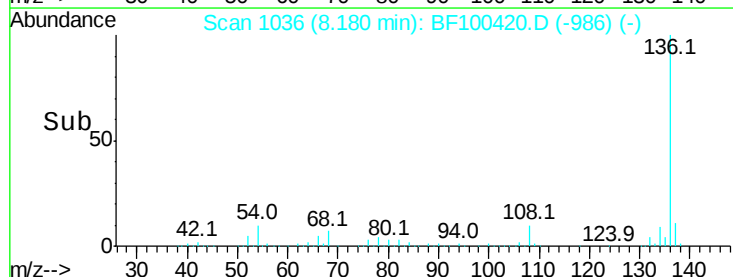
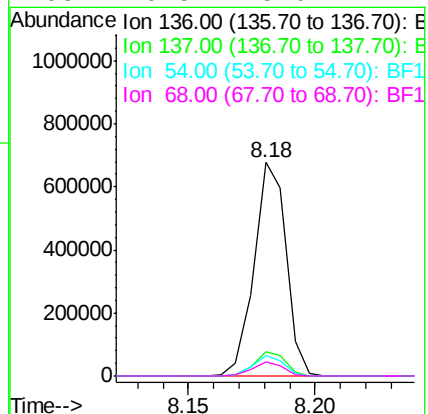
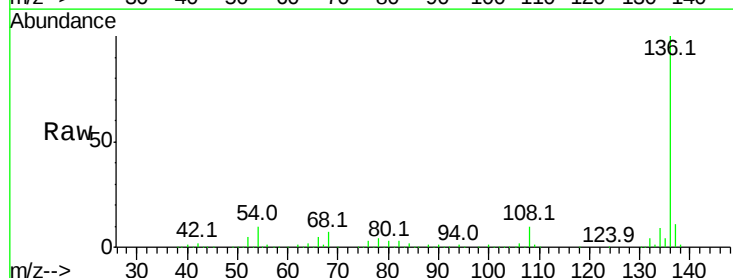
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 9.5 6.6 9.8

68 6.5 5.0 7.4

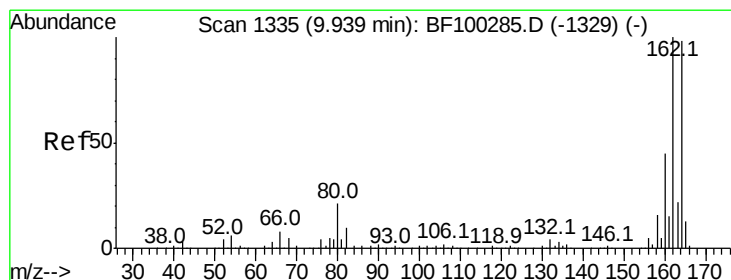
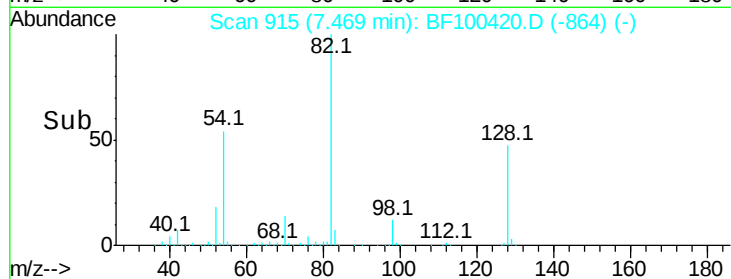
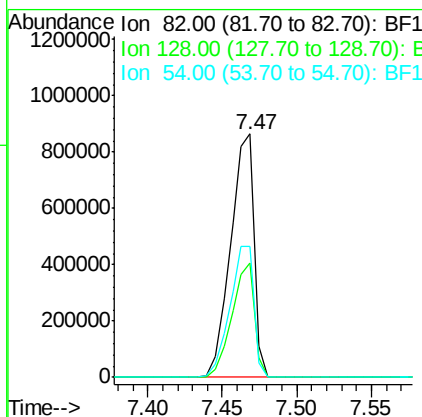
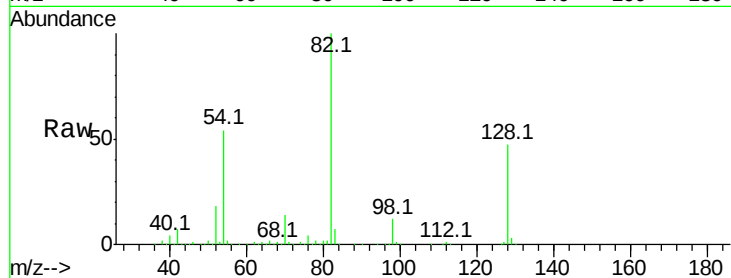




#23
 Nitrobenzene-d5
 Concen: 106.341 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100420.D
 Acq: 11 Nov 2017 4:49

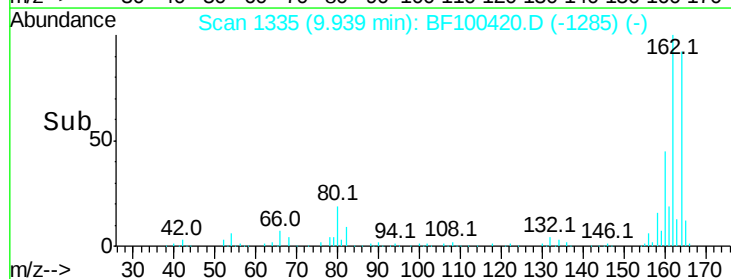
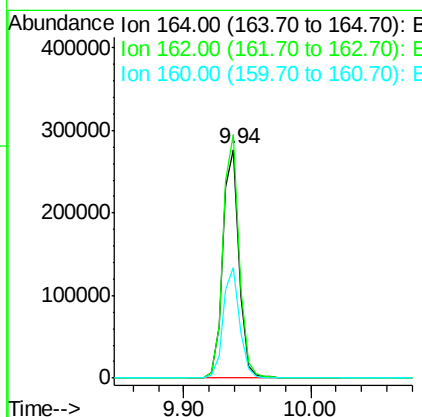
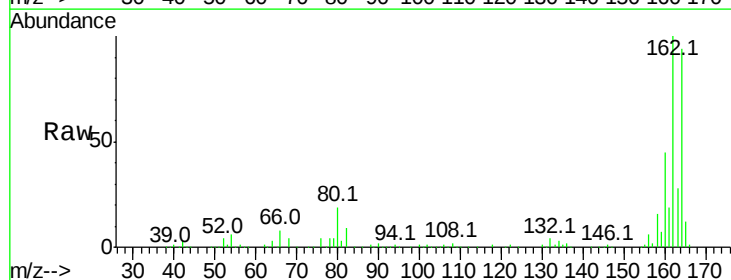
Instrument :
 BNA_F
 ClientSampleId :
 110317-TIFR-F-U-S

Tot Ion:	82	Resp:	960616
Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	53.6	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF100420.D
 Acq: 11 Nov 2017 4:49

Tgt Ion:	164	Resp:	248415
Ion	Ratio	Lower	Upper
164	100		
162	106.6	86.1	129.1
160	48.4	38.3	57.5

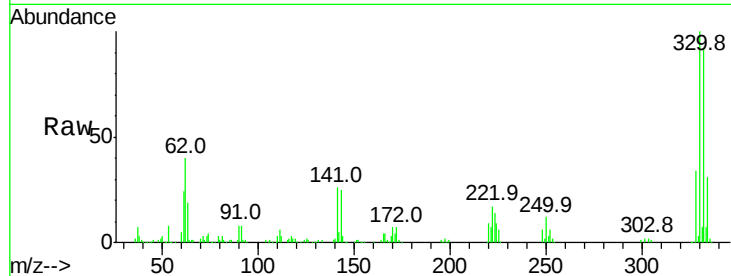




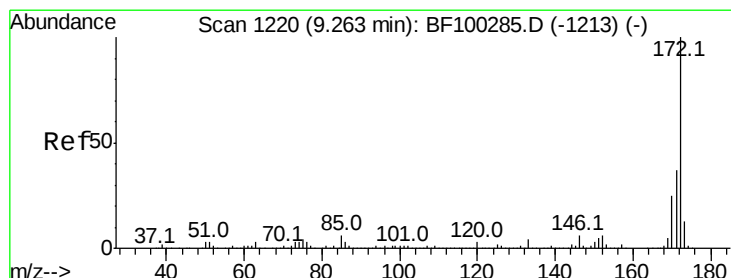
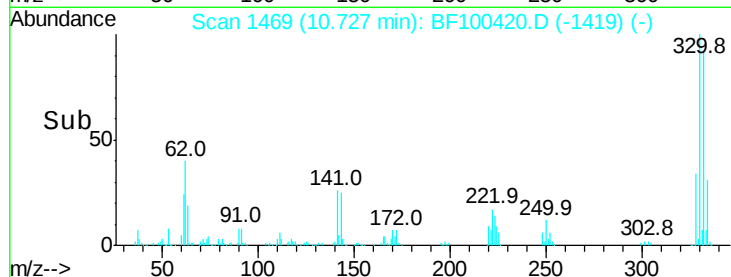
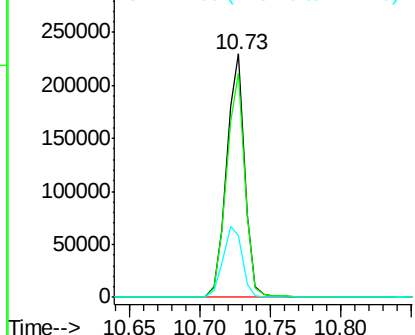
#41
 2,4,6-Tribromophenol
 Concen: 81.094 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100420.D
 Acq: 11 Nov 2017 4:49

Instrument :
 BNA_F
 ClientSampleId :
 110317-TIFR-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.0	115.6
141	31.2	29.9	44.9

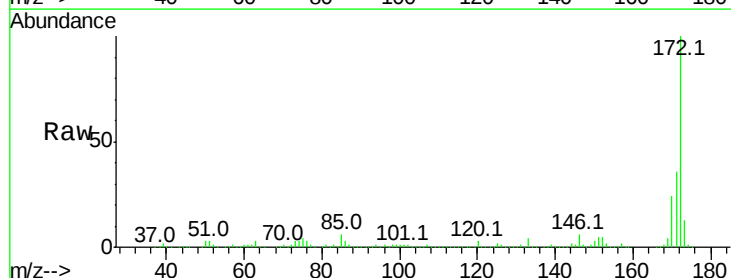


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

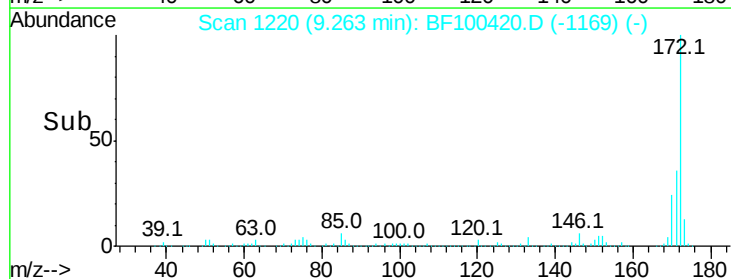
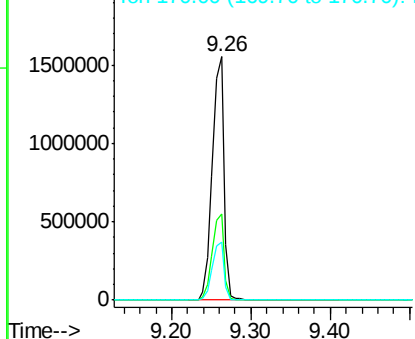


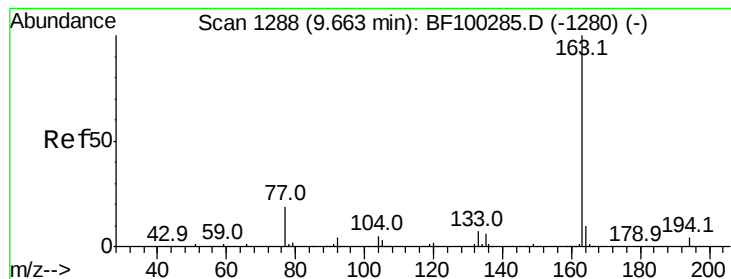
#44
 2-Fluorobiphenyl
 Concen: 97.839 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100420.D
 Acq: 11 Nov 2017 4:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.0	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: 2.065 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BF100420.D

Acq: 11 Nov 2017 4:49

Instrument :

BNA_F

ClientSampleId :

110317-TIFR-F-U-S

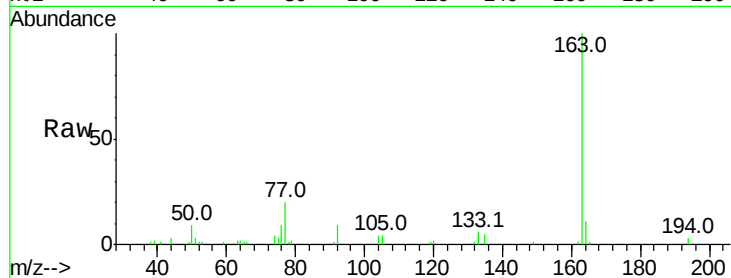
Tot Ion:163 Resp: 39170

Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

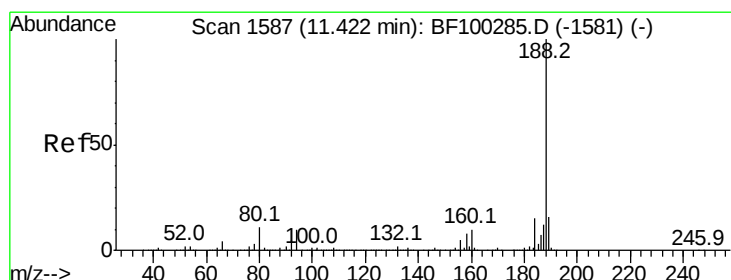
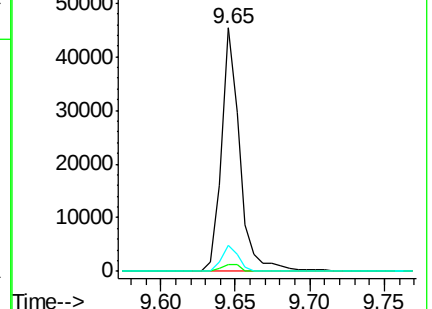
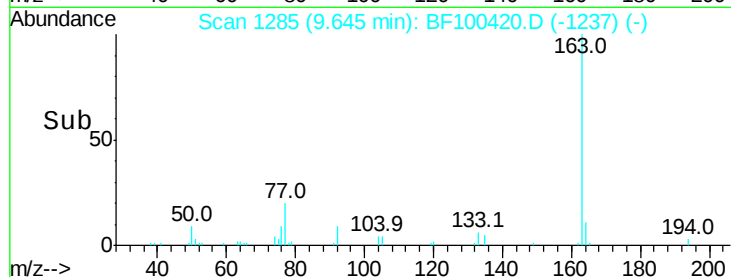
164 10.8 8.2 12.2



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: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF100420.D

Acq: 11 Nov 2017 4:49

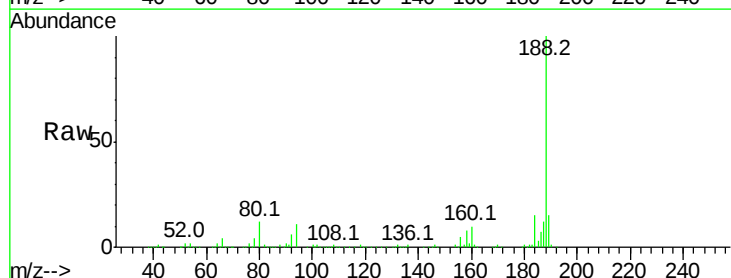
Tgt Ion:188 Resp: 401398

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

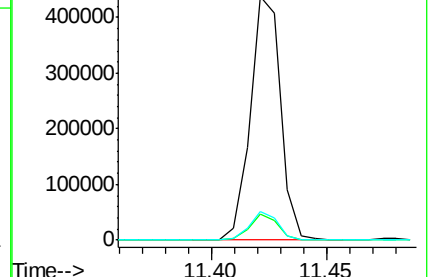
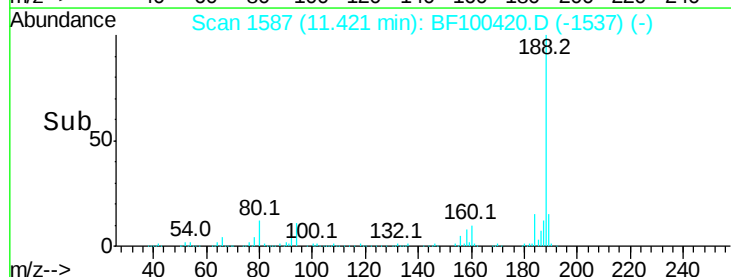
80 11.9 9.2 13.8

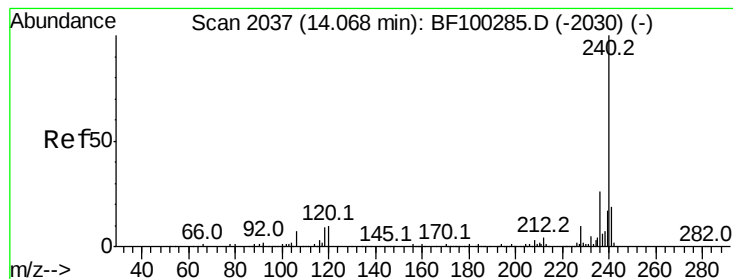


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100420.D

Acq: 11 Nov 2017 4:49

Instrument :

BNA_F

ClientSampleId :

110317-TIFR-F-U-S

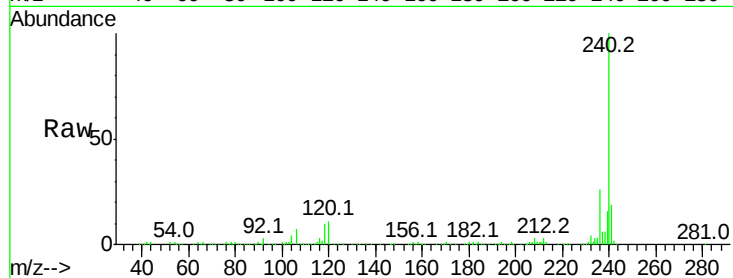
Tot Ion:240 Resp: 333284

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

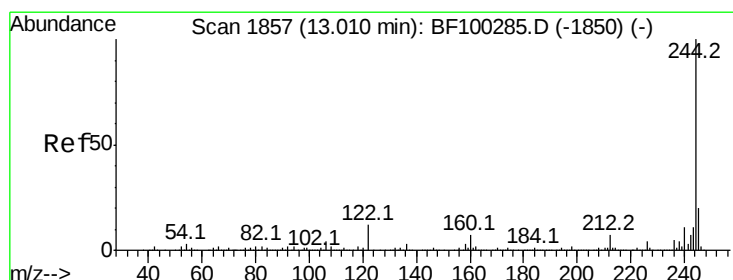
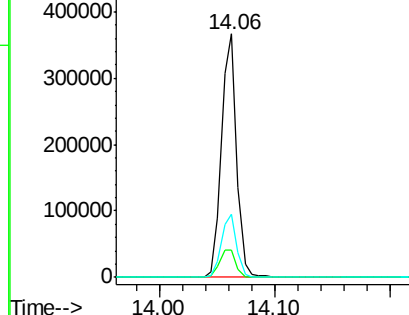
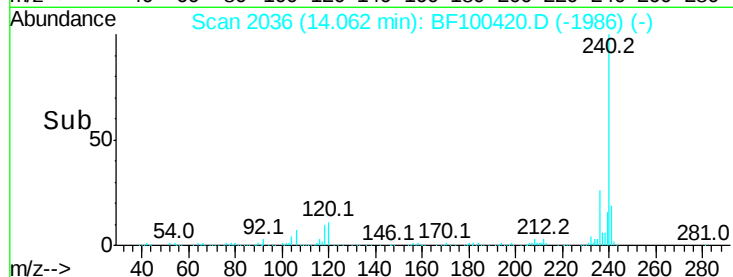
236 25.9 20.7 31.1



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: 80.855 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100420.D

Acq: 11 Nov 2017 4:49

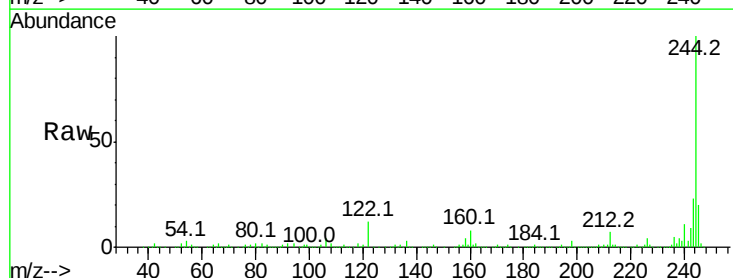
Tgt Ion:244 Resp: 1172804

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

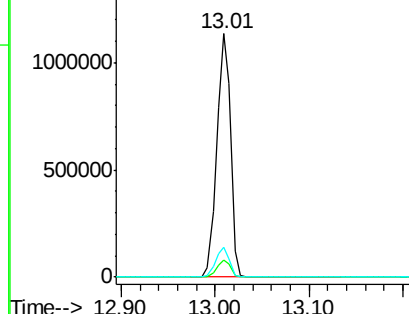
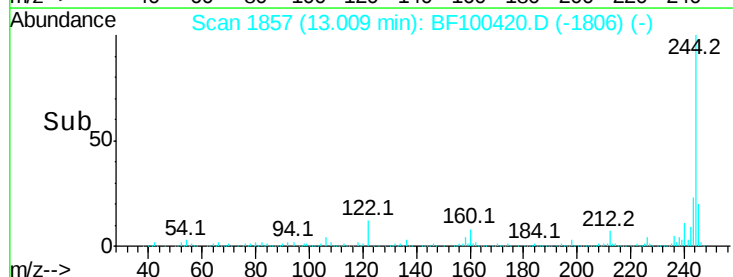
122 12.4 11.0 16.4

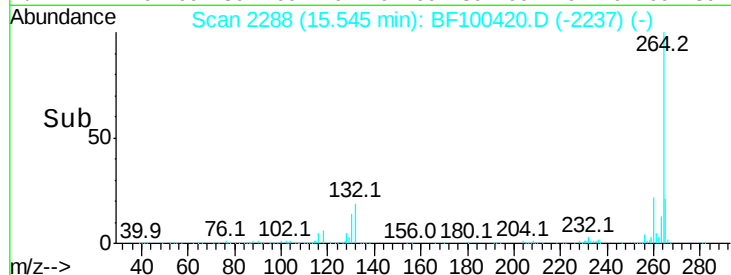
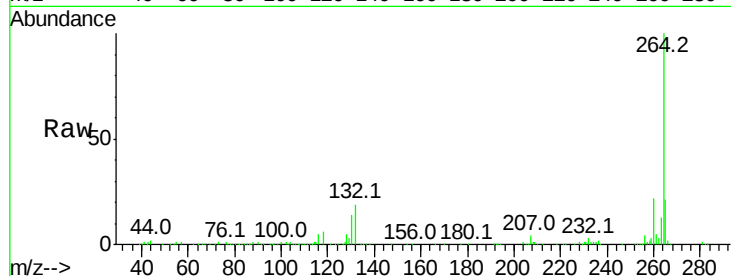
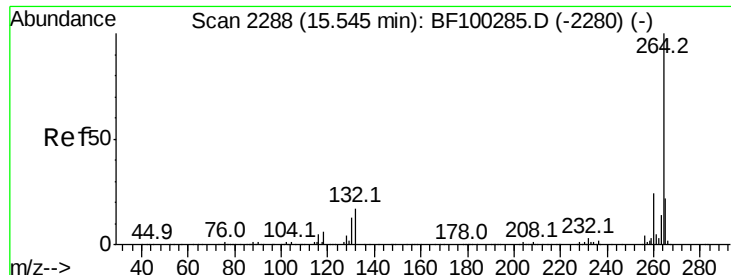


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF100420.D
Acq: 11 Nov 2017 4:49

Instrument :
BNA_F
ClientSampleId :
110317-TIFR-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	20.9	17.5	26.3

