

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100914.D
 Acq On : 28 Nov 2017 1:58
 Operator : SJ/JU
 Sample : I6584-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112117-JETT-F-U-B

Quant Time: Nov 28 03:30:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

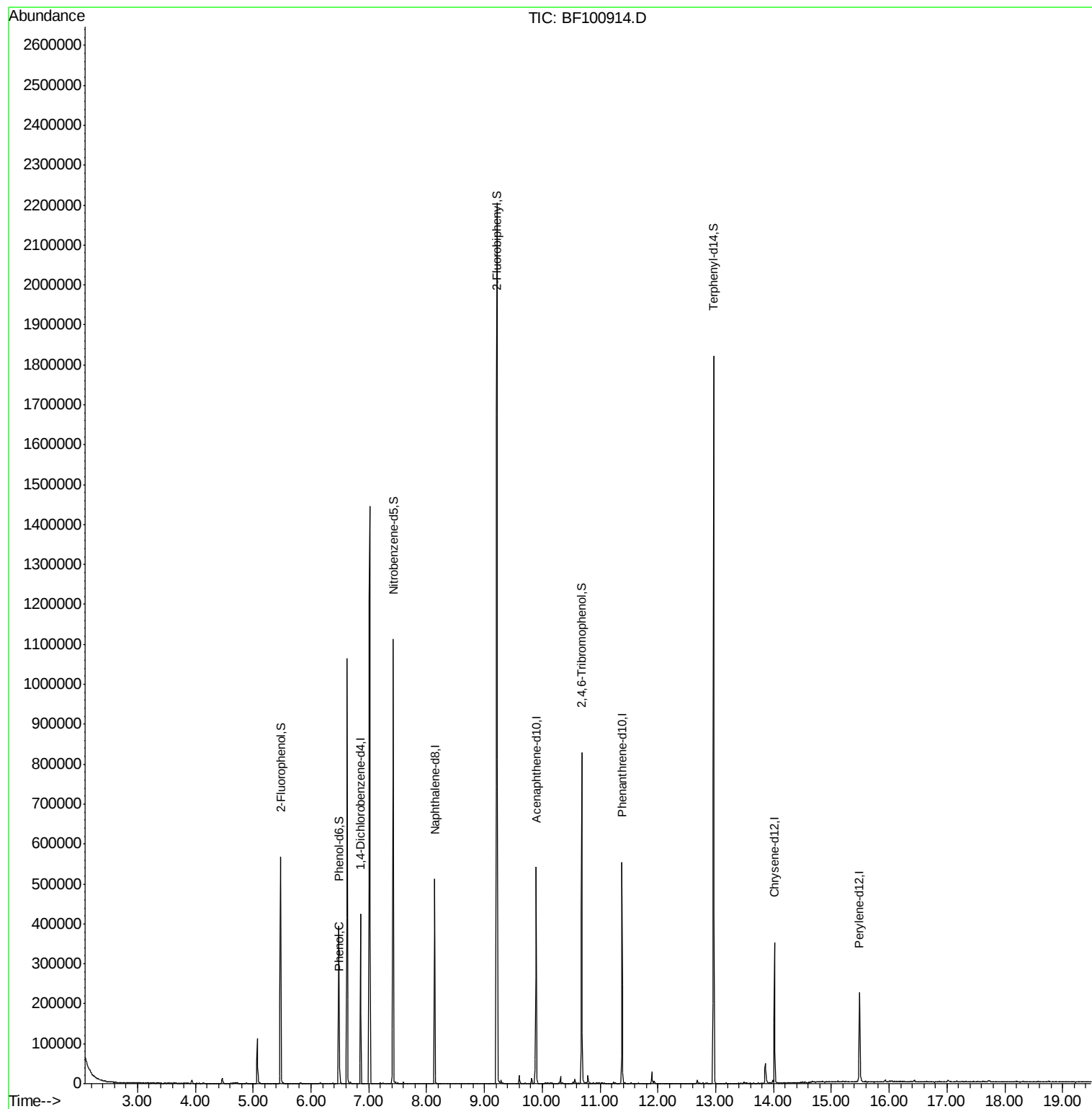
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	59318	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	226145	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	105313	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	186113	20.00	ng	0.00
75) Chrysene-d12	14.02	240	129376	20.00	ng	-0.01
86) Perylene-d12	15.49	264	118932	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	164564	44.47	ng	0.00
7) Phenol-d6	6.48	99	124451	27.27	ng	-0.01
23) Nitrobenzene-d5	7.42	82	373096	109.07	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	108274	100.89	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	733628	106.07	ng	0.00
78) Terphenyl-d14	12.97	244	596415	105.92	ng	0.00
Target Compounds						
10) Phenol	6.49	94	14341	2.994	ng	Qvalue 98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100914.D
Acq On : 28 Nov 2017 1:58
Operator : SJ/JU
Sample : I6584-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-U-B

Quant Time: Nov 28 03:30:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration



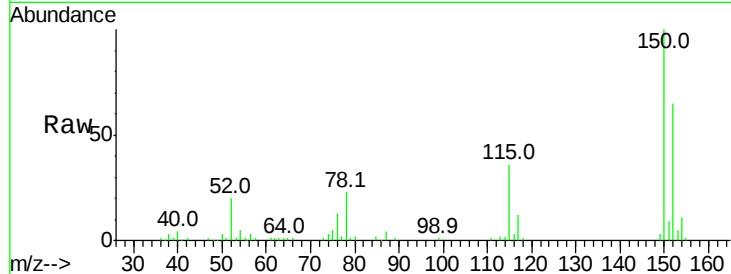


#1

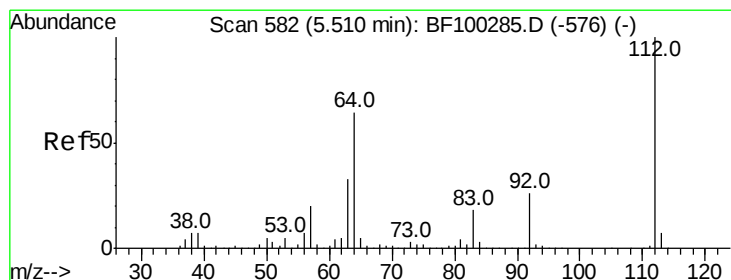
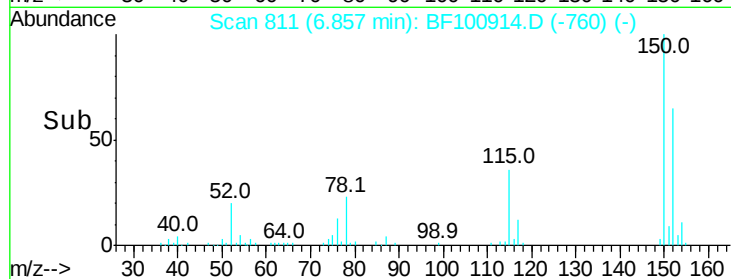
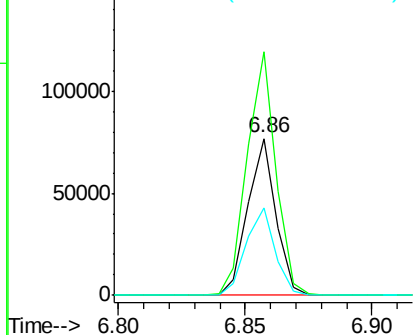
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF100914.D
 Acq: 28 Nov 2017 1:58

Instrument :
 BNA_F
 ClientSampleId :
 112117-JETT-F-U-B

Tot Ion:152 Resp: 59318
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.6 186.8
 115 55.7 50.1 75.1



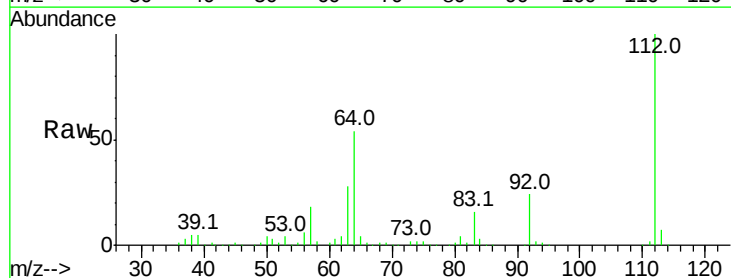
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



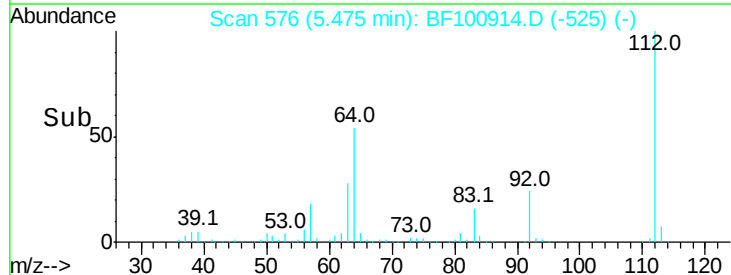
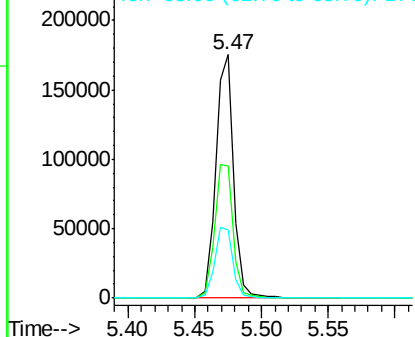
#5

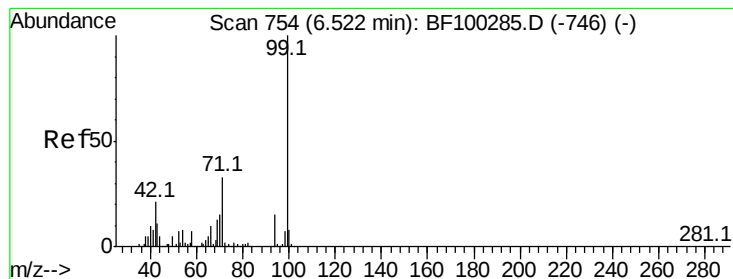
2-Fluorophenol
 Concen: 44.471 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF100914.D
 Acq: 28 Nov 2017 1:58

Tgt Ion:112 Resp: 164564
 Ion Ratio Lower Upper
 112 100
 64 54.3 47.9 71.9
 63 28.0 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: 27.273 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF100914.D

Acq: 28 Nov 2017 1:58

Instrument :

BNA_F

ClientSampleId :

112117-JETT-F-U-B

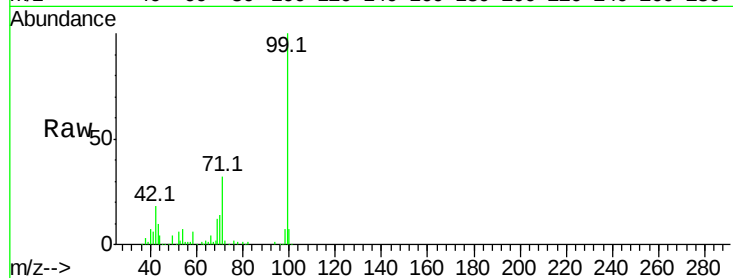
Tot Ion: 99 Resp: 124451

Ion Ratio Lower Upper

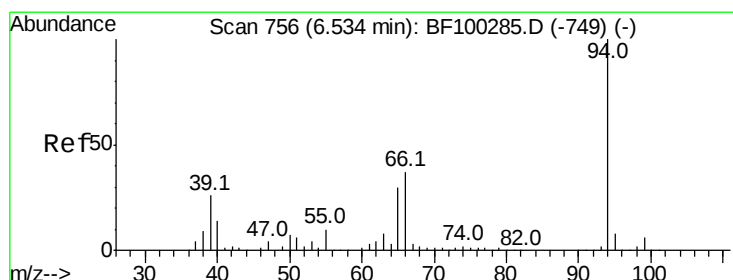
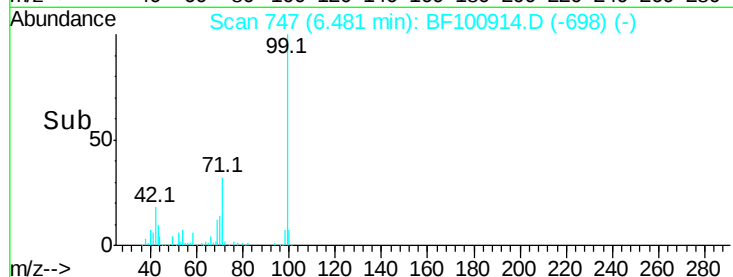
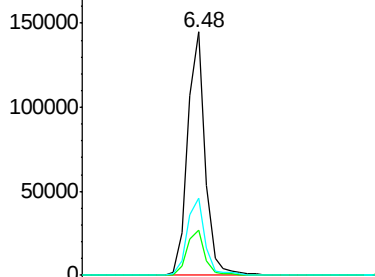
99 100

42 18.4 14.5 21.7

71 31.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.994 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF100914.D

Acq: 28 Nov 2017 1:58

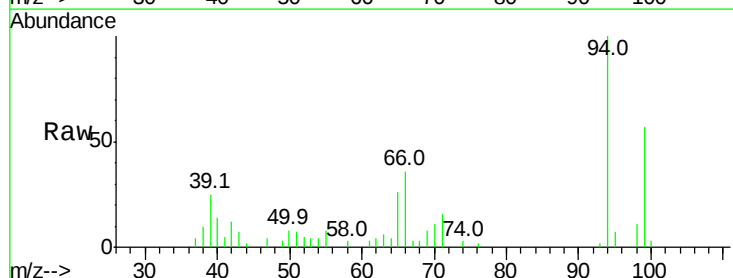
Tgt Ion: 94 Resp: 14341

Ion Ratio Lower Upper

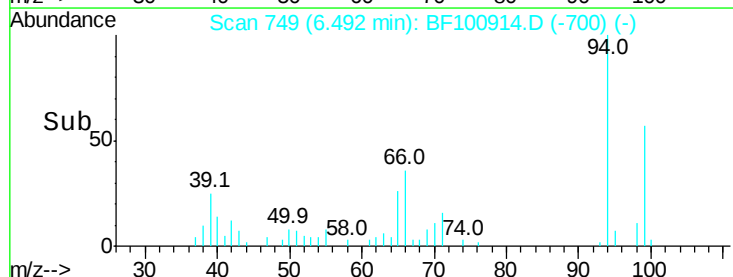
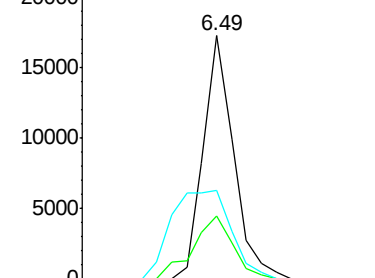
94 100

65 25.9 7.9 47.9

66 36.5 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

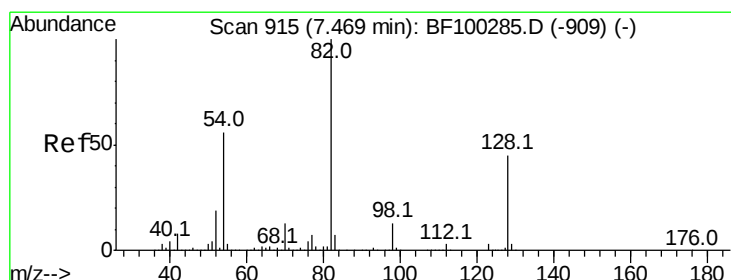
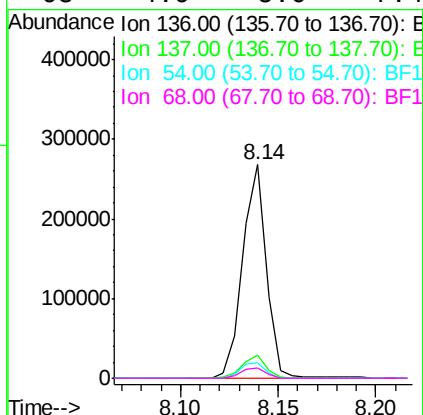
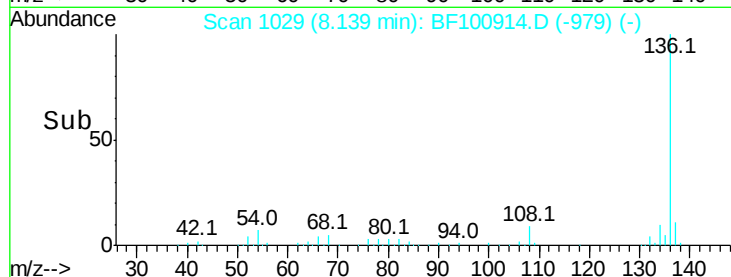
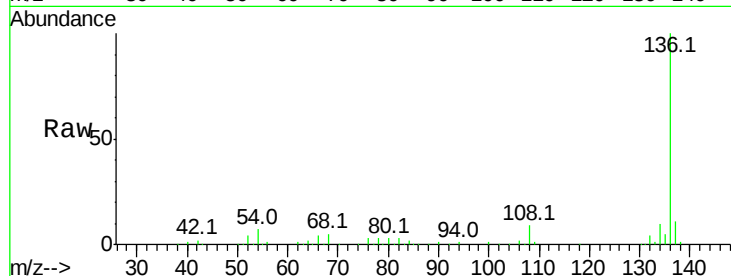




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100914.D
Acq: 28 Nov 2017 1:58

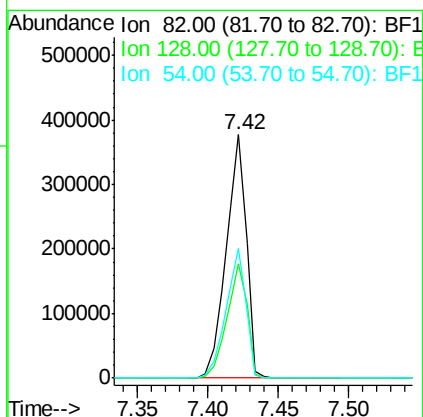
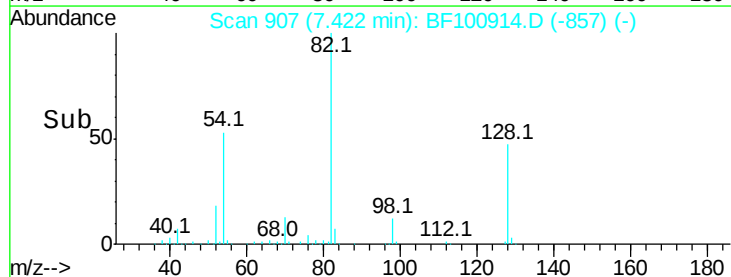
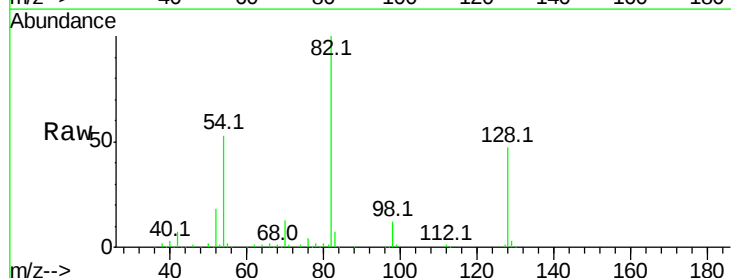
Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-U-B

Tot Ion:	136	Resp:	226145
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.9	13.3
54	7.4	6.6	9.8
68	4.9	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 109.074 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100914.D
Acq: 28 Nov 2017 1:58

Tgt Ion:	82	Resp:	373096
Ion Ratio	Lower	Upper	
82	100		
128	47.0	36.1	54.1
54	53.4	41.4	62.2

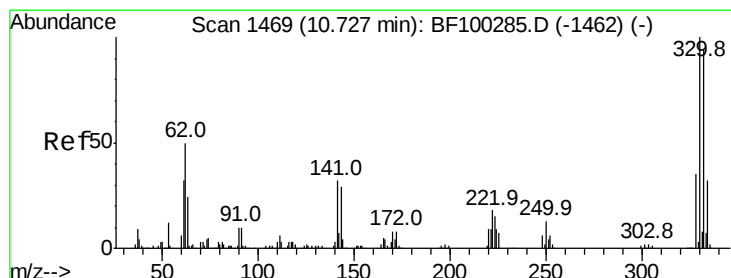
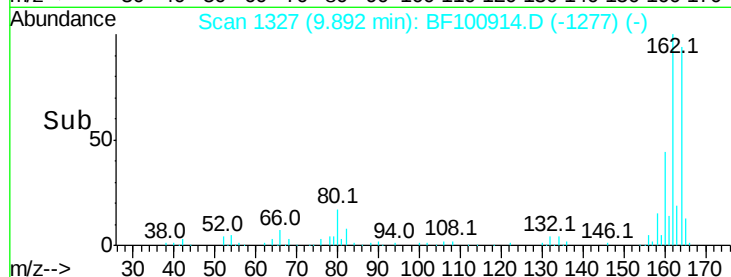
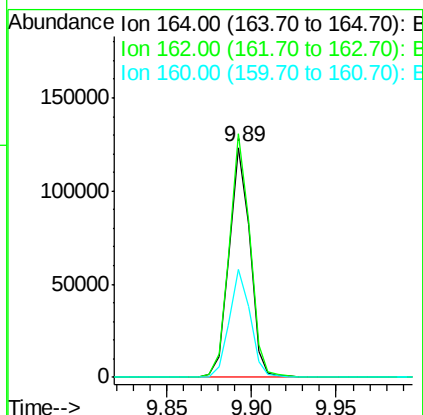
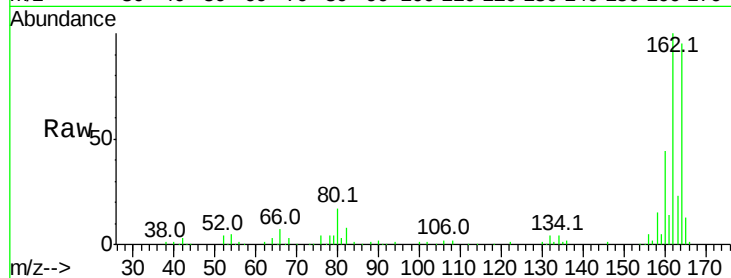




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF100914.D
 Acq: 28 Nov 2017 1:58

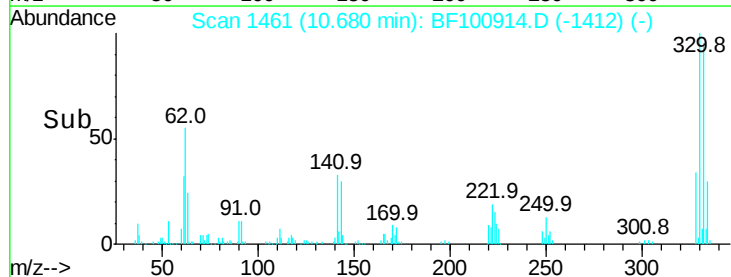
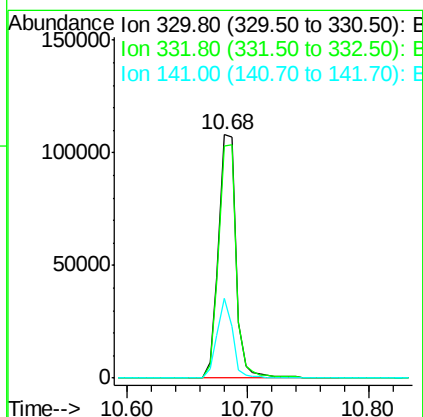
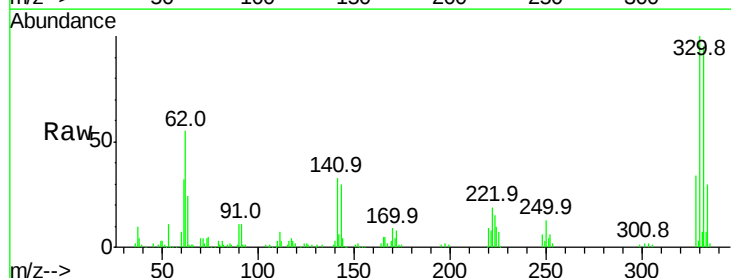
Instrument :
 BNA_F
 ClientSampleId :
 112117-JETT-F-U-B

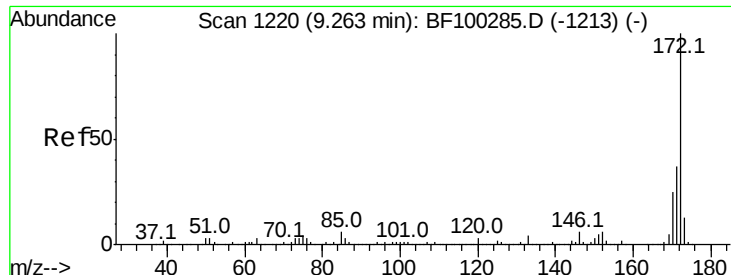
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.8	86.1	129.1
160	47.0	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 100.895 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF100914.D
 Acq: 28 Nov 2017 1:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	28.8	29.9	44.9#

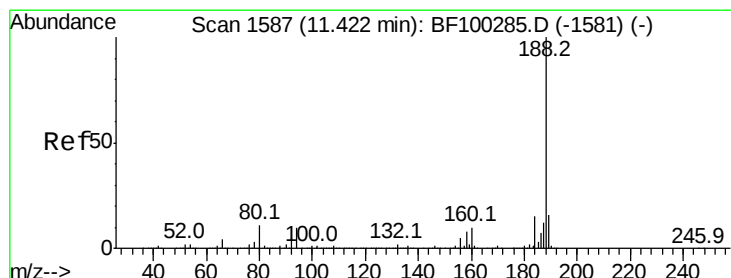
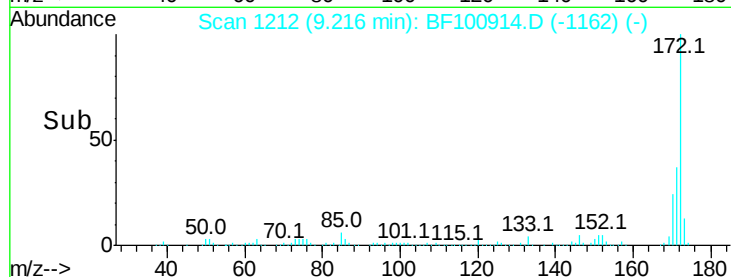
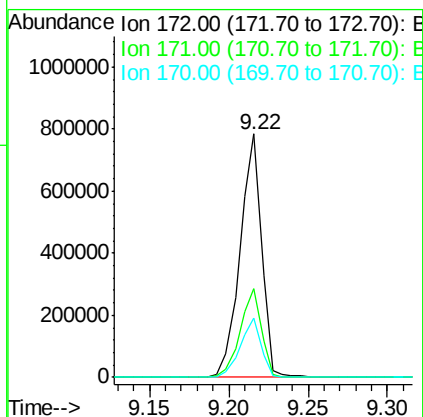
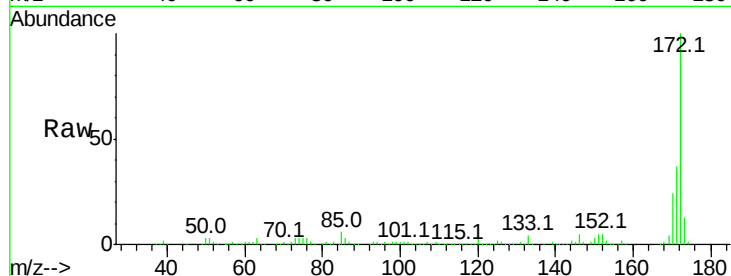




#44
 2-Fluorobiphenyl
 Concen: 106.075 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF100914.D
 Acq: 28 Nov 2017 1:58

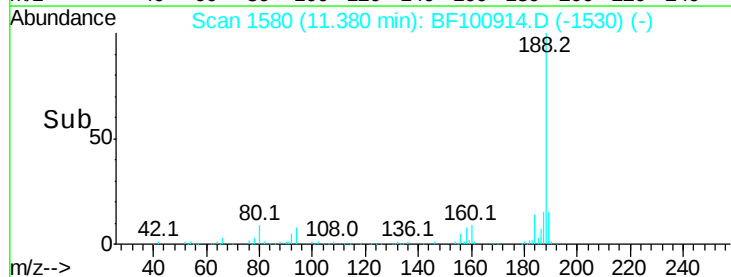
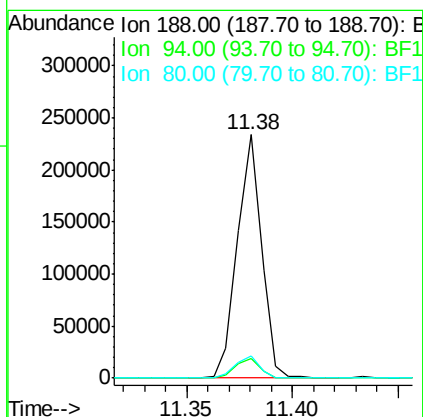
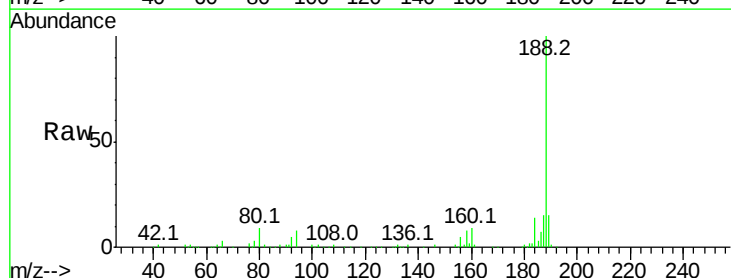
Instrument :
 BNA_F
 ClientSampleId :
 112117-JETT-F-U-B

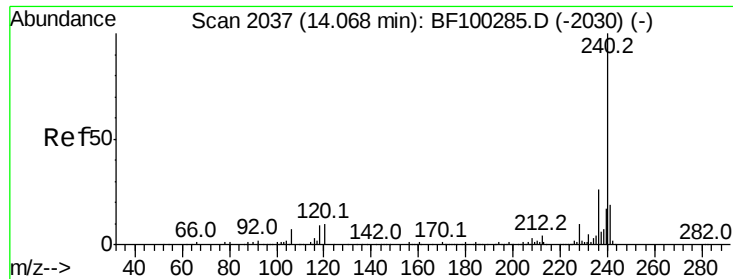
Tot Ion:172 Resp: 733628
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.4 19.6 29.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF100914.D
 Acq: 28 Nov 2017 1:58

Tgt Ion:188 Resp: 186113
 Ion Ratio Lower Upper
 188 100
 94 8.3 8.5 12.7#
 80 8.9 9.2 13.8#

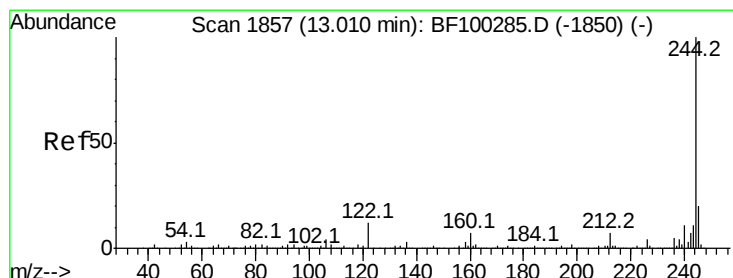
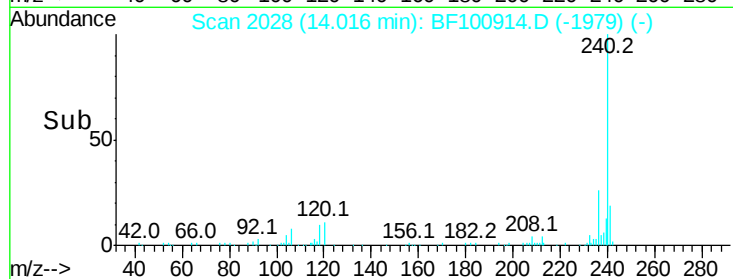
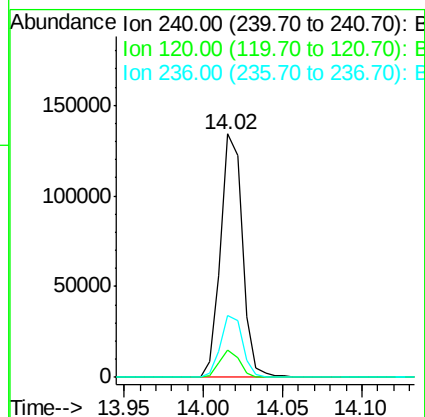
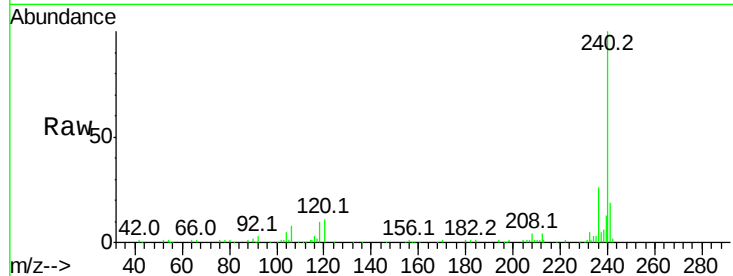




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF100914.D
 Acq: 28 Nov 2017 1:58

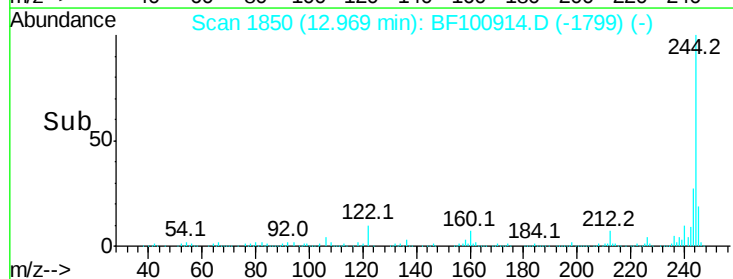
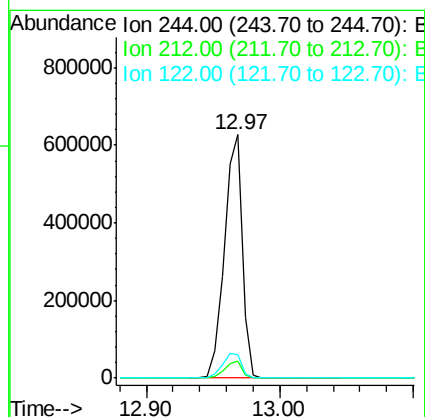
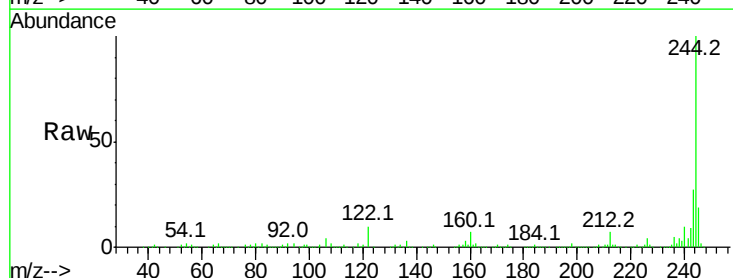
Instrument :
 BNA_F
 ClientSampleId :
 112117-JETT-F-U-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	25.6	20.7	31.1



#78
 Terphenyl-d14
 Concen: 105.923 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BF100914.D
 Acq: 28 Nov 2017 1:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	9.9	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BF100914.D
 Acq: 28 Nov 2017 1:58

Instrument :
 BNA_F
 ClientSampleId :
 112117-JETT-F-U-B

Tot Ion:	264	Resp:	118932
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.7	17.5	26.3

