

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100613.D
 Acq On : 16 Nov 2017 3:27
 Operator : SJ/JU
 Sample : I6426-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110917-JETT-F-U-B

Quant Time: Nov 16 06:54:33 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	123532	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	477270	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	214514	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	366879	20.00	ng	0.00
75) Chrysene-d12	14.04	240	234555	20.00	ng	-0.01
86) Perylene-d12	15.52	264	253426	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	316845	41.11	ng	0.00
7) Phenol-d6	6.50	99	236089	24.84	ng	-0.02
23) Nitrobenzene-d5	7.45	82	718443	99.52	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	192925	88.26	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1299154	92.22	ng	0.00
78) Terphenyl-d14	12.99	244	927134	90.82	ng	0.00

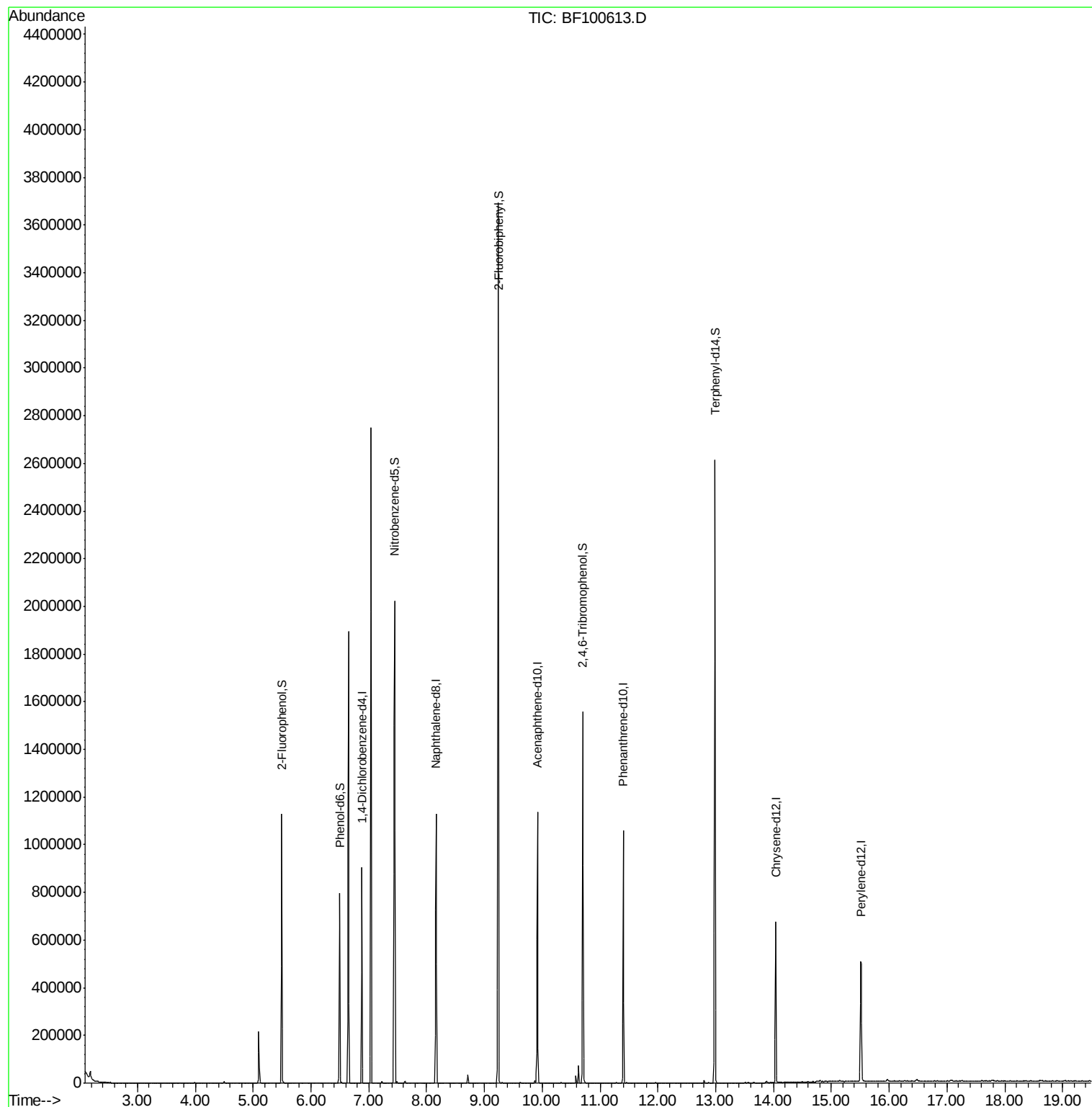
Target Compounds	Qvalue
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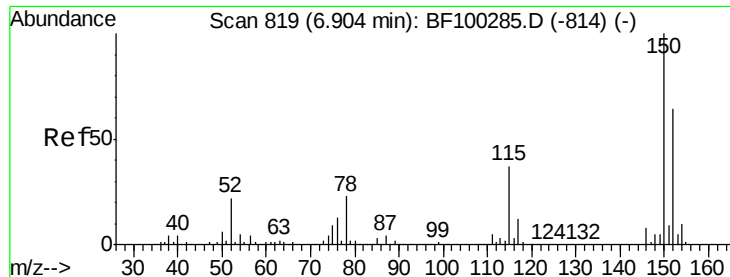
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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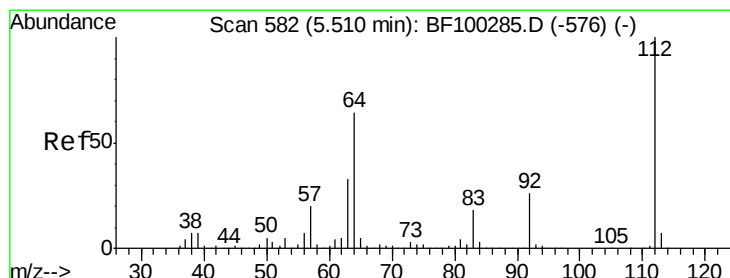
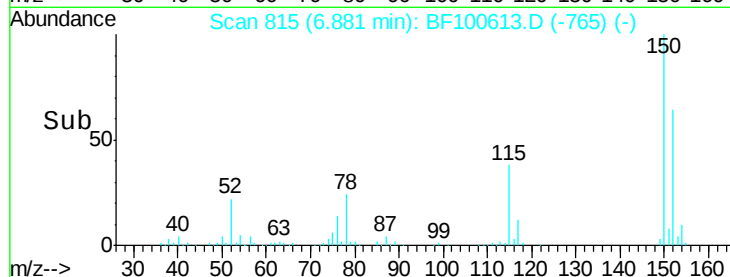
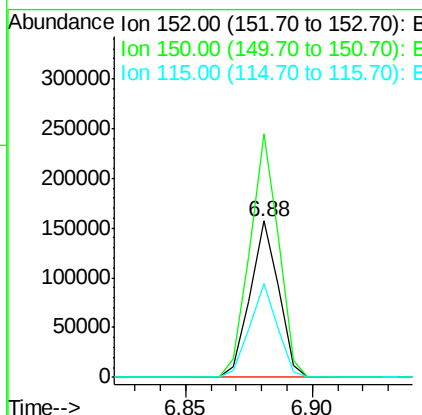
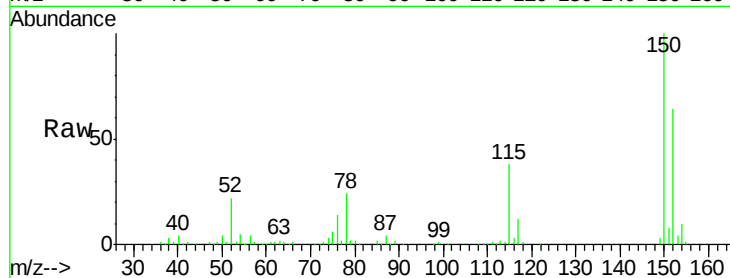


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF100613.D
Acq: 16 Nov 2017 3:27

Instrument :
BNA_F
ClientSampleId :
110917-JETT-F-U-B

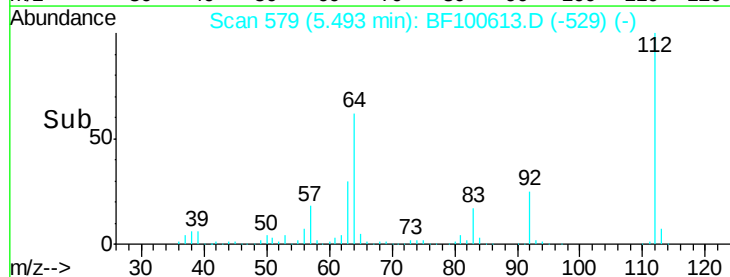
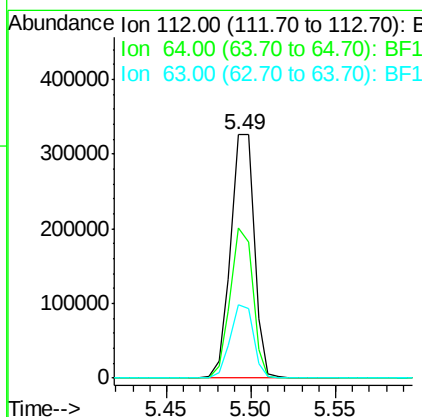
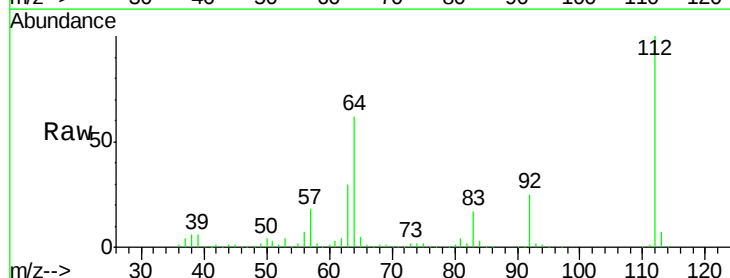
Tgt Ion:152 Resp: 123532
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 59.6 50.1 75.1

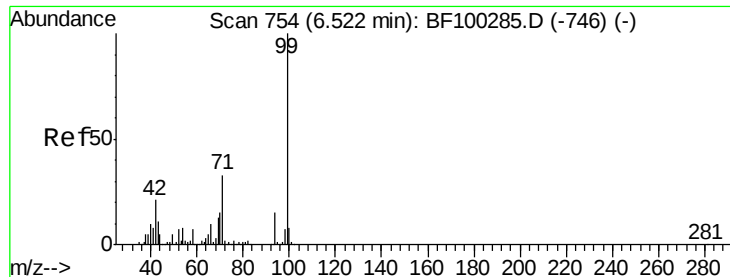


#5

2-Fluorophenol
Concen: 41.115 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF100613.D
Acq: 16 Nov 2017 3:27

Tgt Ion:112 Resp: 316845
Ion Ratio Lower Upper
112 100
64 61.8 47.9 71.9
63 30.4 23.7 35.5





#7

Phenol-d6

Concen: 24.844 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF100613.D

Acq: 16 Nov 2017 3:27

Instrument :

BNA_F

ClientSampleId :

110917-JETT-F-U-B

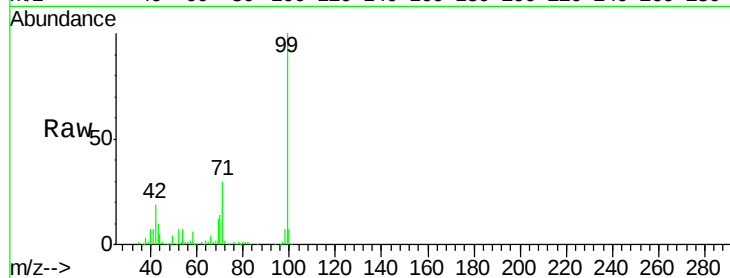
Tgt Ion: 99 Resp: 236089

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

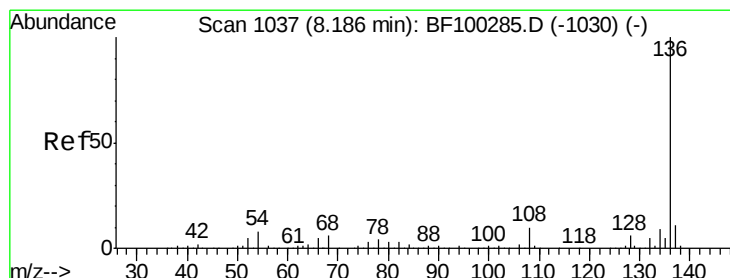
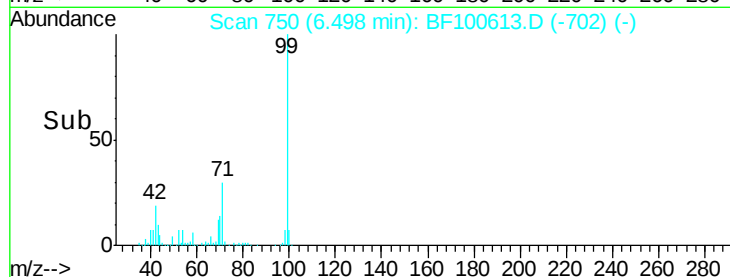
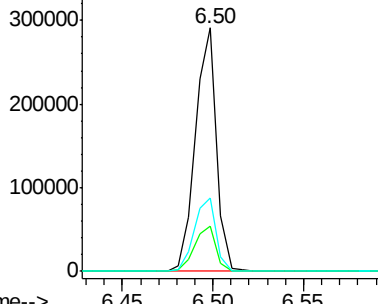
71 30.2 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100613.D

Acq: 16 Nov 2017 3:27

Tgt Ion: 136 Resp: 477270

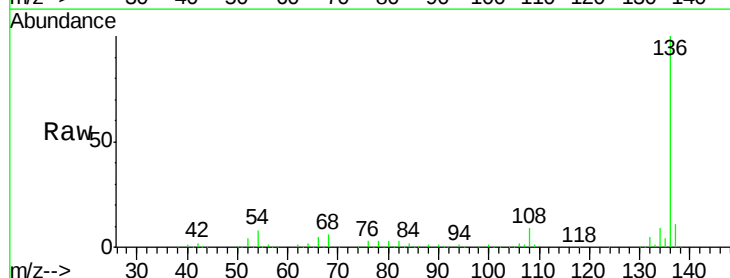
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.1 6.6 9.8

68 6.3 5.0 7.4

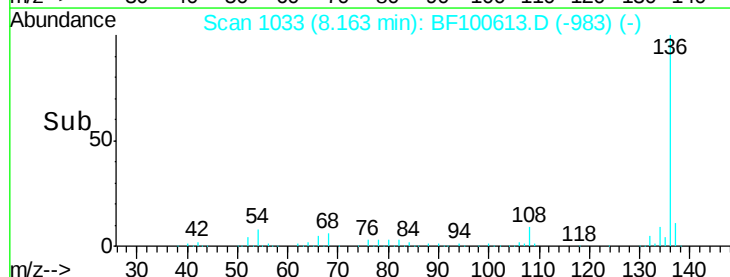
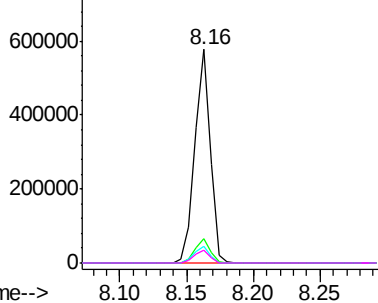


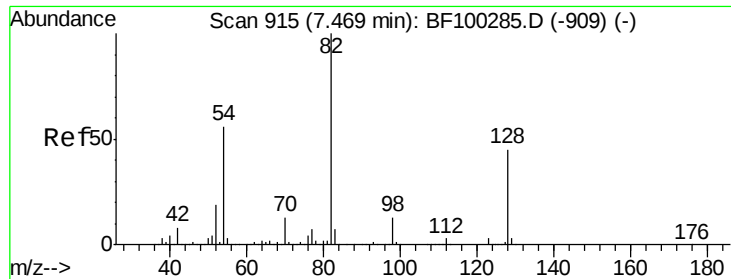
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

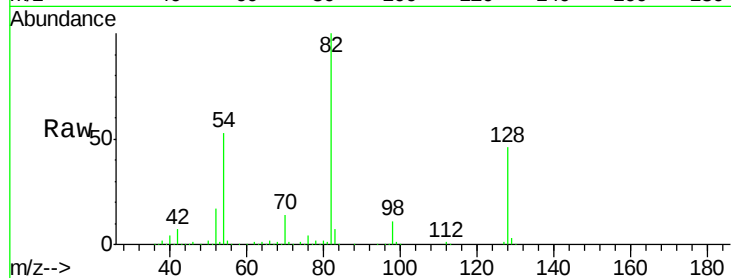




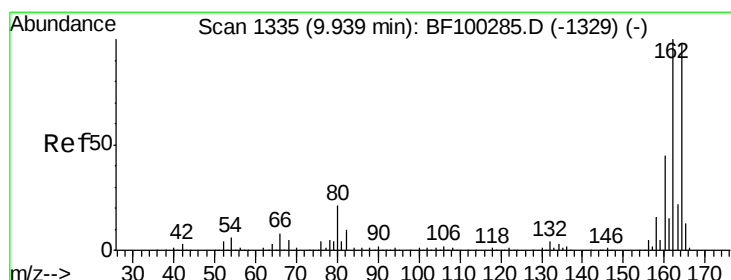
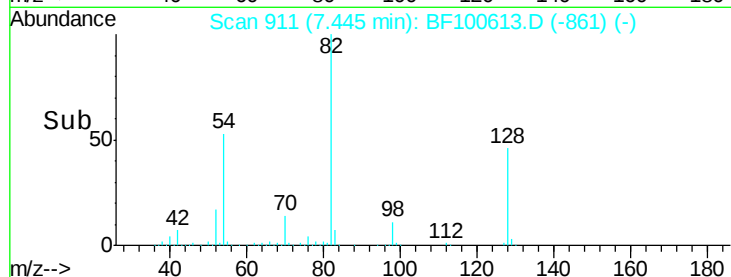
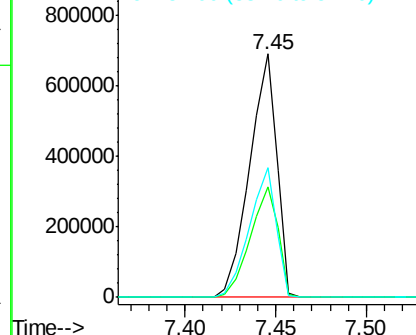
#23
 Nitrobenzene-d5
 Concen: 99.522 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF100613.D
 Acq: 16 Nov 2017 3:27

Instrument :
 BNA_F
 ClientSampleId :
 110917-JETT-F-U-B

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	53.5	41.4	62.2

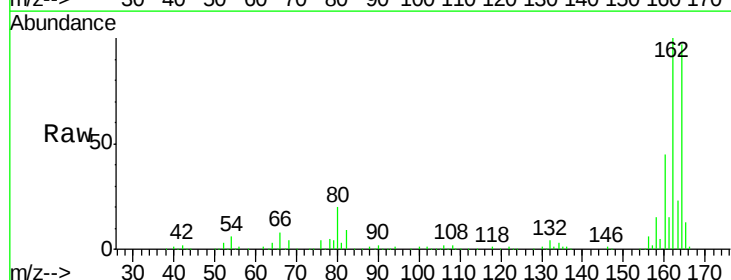


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

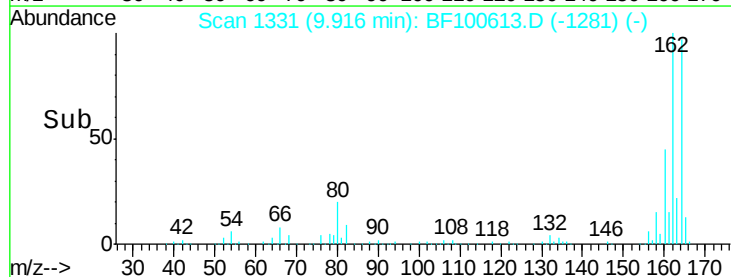
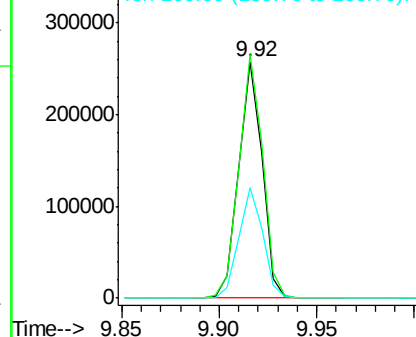


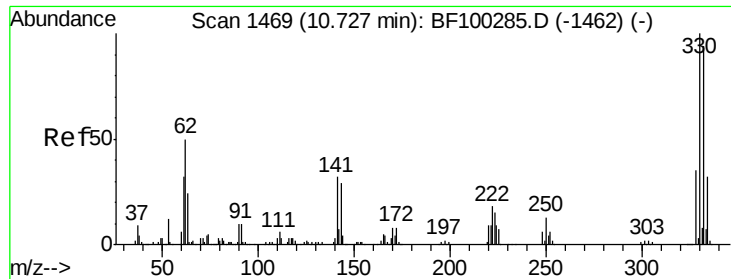
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100613.D
 Acq: 16 Nov 2017 3:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	46.6	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

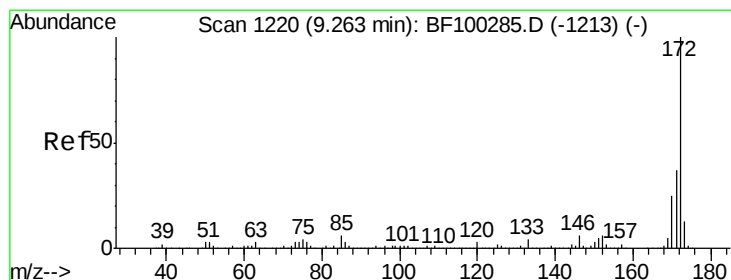
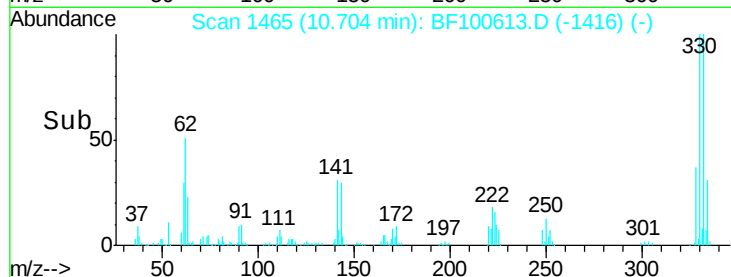
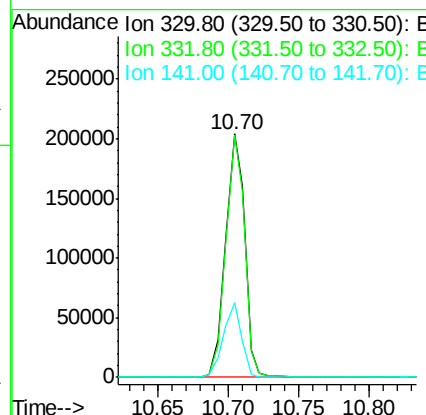
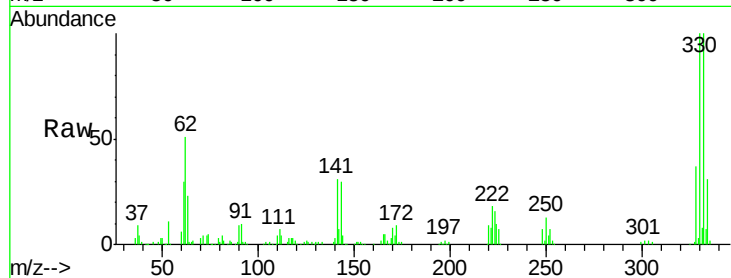




#41
 2,4,6-Tribromophenol
 Concen: 88.259 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100613.D
 Acq: 16 Nov 2017 3:27

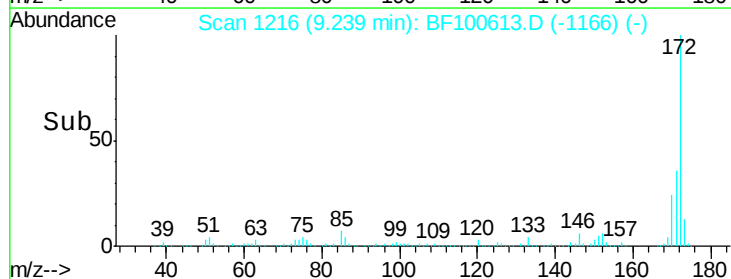
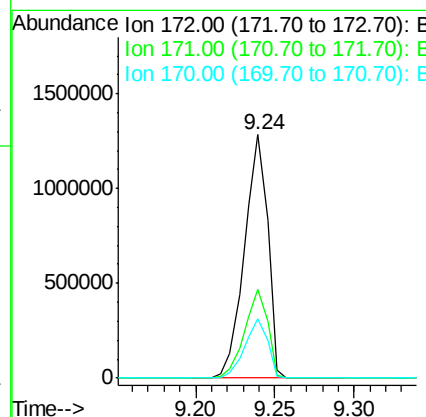
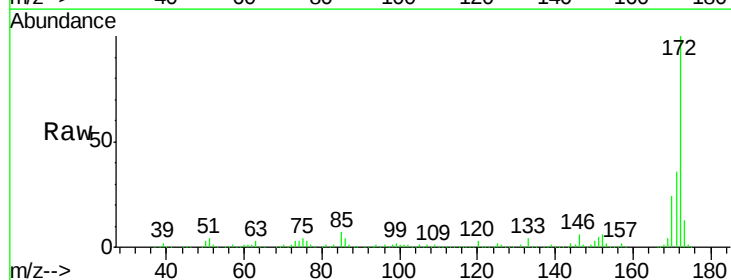
Instrument :
 BNA_F
 ClientSampleId :
 110917-JETT-F-U-B

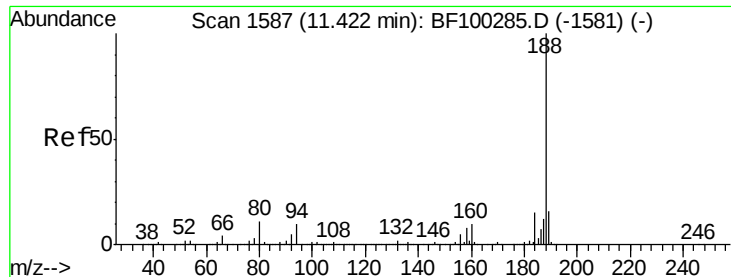
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	29.2	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 92.219 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100613.D
 Acq: 16 Nov 2017 3:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.2	19.6	29.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF100613.D

Acq: 16 Nov 2017 3:27

Instrument :

BNA_F

ClientSampleId :

110917-JETT-F-U-B

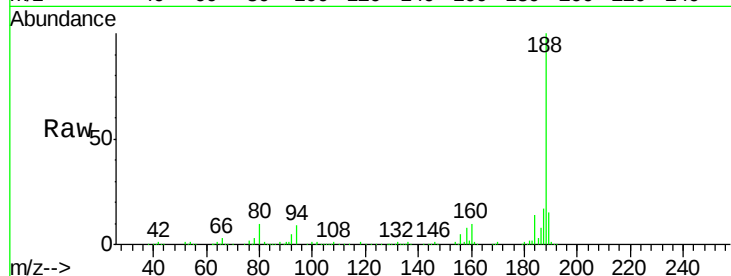
Tgt Ion:188 Resp: 366879

Ion Ratio Lower Upper

188 100

94 9.2 8.5 12.7

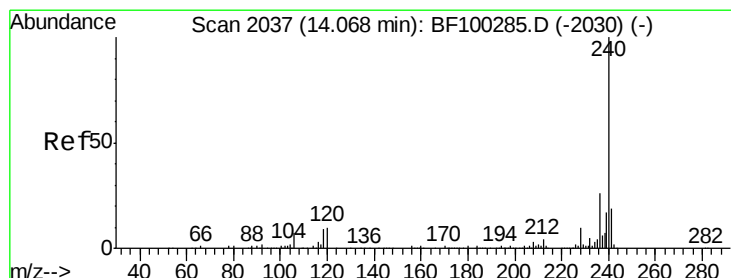
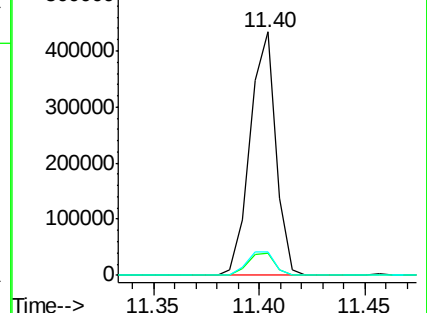
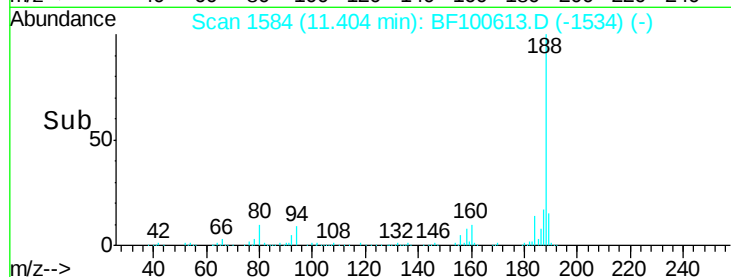
80 9.6 9.2 13.8



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: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100613.D

Acq: 16 Nov 2017 3:27

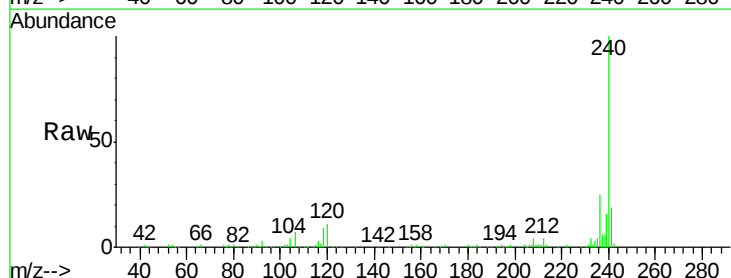
Tgt Ion:240 Resp: 234555

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

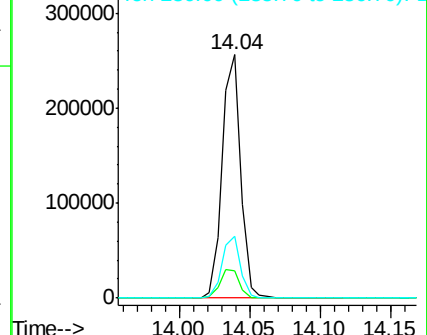
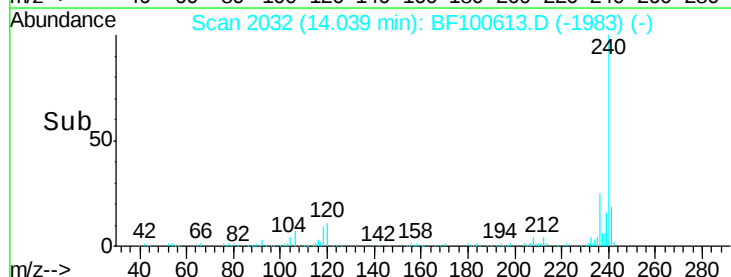
236 25.4 20.7 31.1

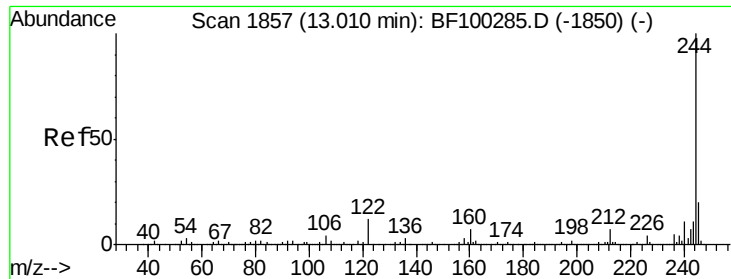


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 90.822 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF100613.D

Acq: 16 Nov 2017 3:27

Instrument :

BNA_F

ClientSampleId :

110917-JETT-F-U-B

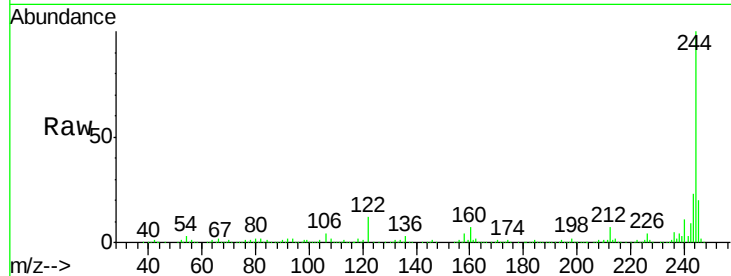
Tgt Ion:244 Resp: 927134

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

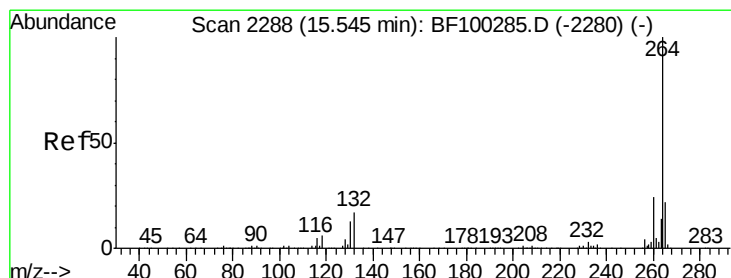
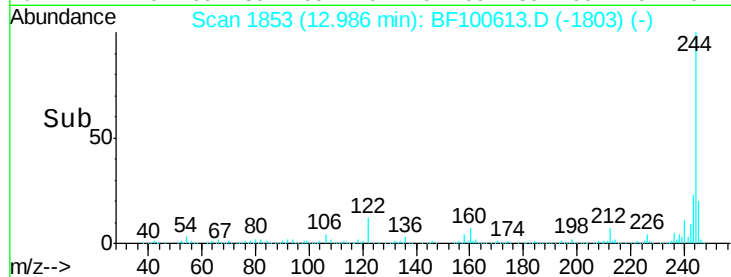
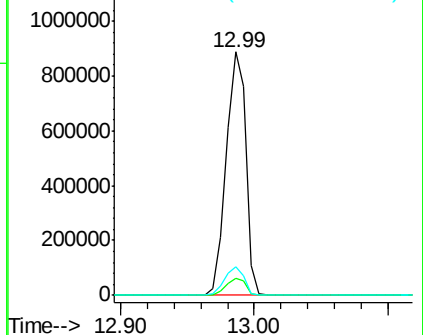
122 11.5 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BF100613.D

Acq: 16 Nov 2017 3:27

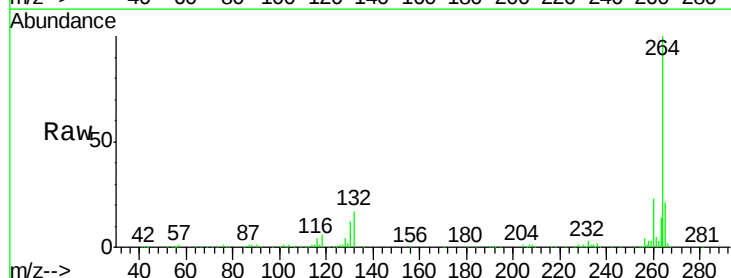
Tgt Ion:264 Resp: 253426

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 20.9 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

