

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100603.D
 Acq On : 15 Nov 2017 22:56
 Operator : SJ/JU
 Sample : I6426-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110917-TIDO-E-D-B

Quant Time: Nov 16 05:45:47 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	115586	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	423879	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	164772	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	247569	20.00	ng	0.00
75) Chrysene-d12	14.04	240	227866	20.00	ng	-0.01
86) Perylene-d12	15.51	264	232622	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	366179	50.78	ng	0.00
7) Phenol-d6	6.50	99	280582	31.56	ng	-0.02
23) Nitrobenzene-d5	7.45	82	741438	115.64	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	155274	92.48	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1259496	116.39	ng	0.00
78) Terphenyl-d14	12.99	244	766904	77.33	ng	0.00

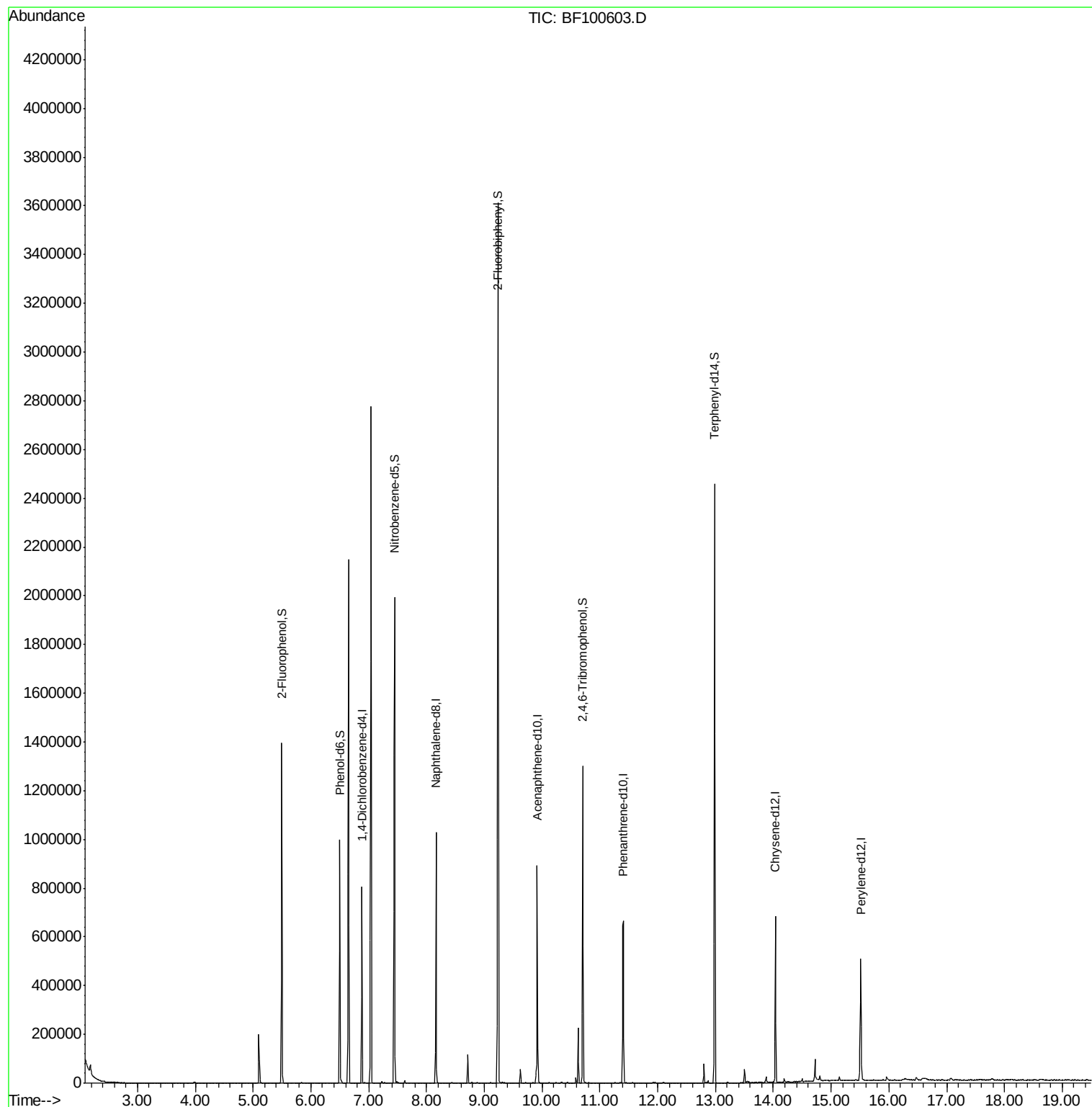
Target Compounds	Qvalue
------------------	--------

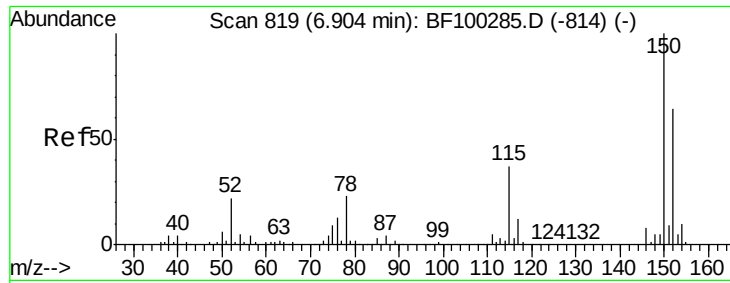
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100603.D
Acq On : 15 Nov 2017 22:56
Operator : SJ/JU
Sample : I6426-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110917-TIDO-E-D-B

Quant Time: Nov 16 05:45:47 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

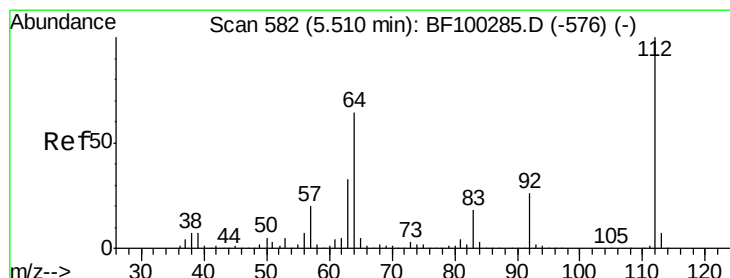
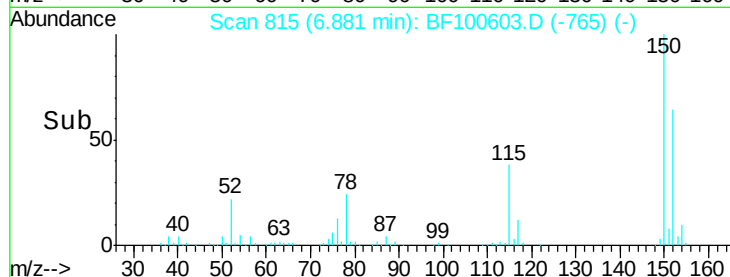
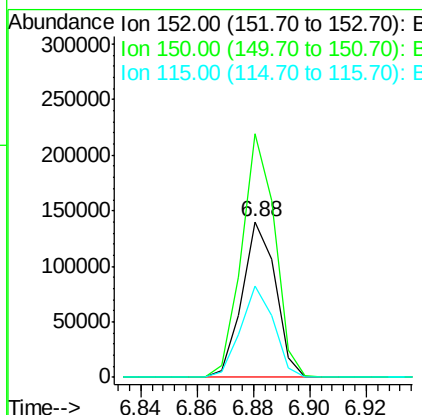
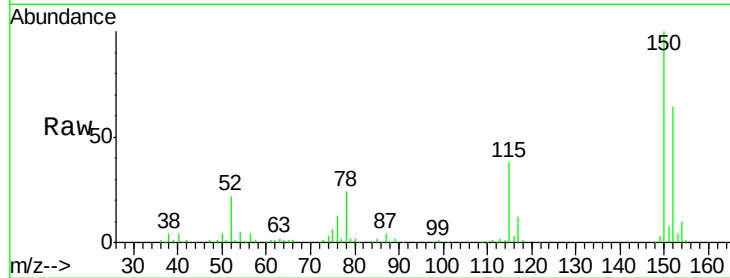




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF100603.D
 Acq: 15 Nov 2017 22:56

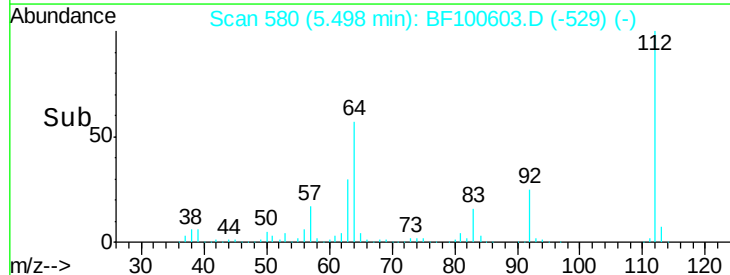
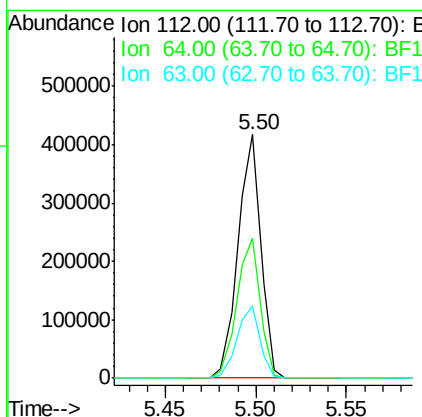
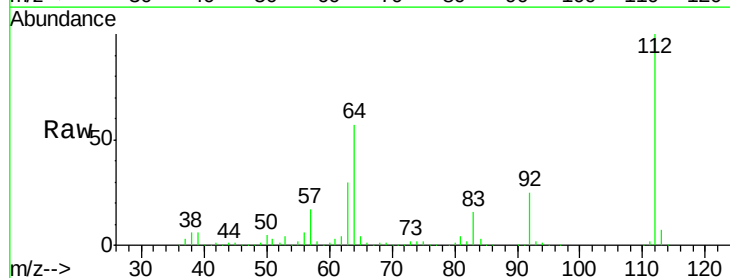
Instrument :
 BNA_F
 ClientSampleId :
 110917-TIDO-E-D-B

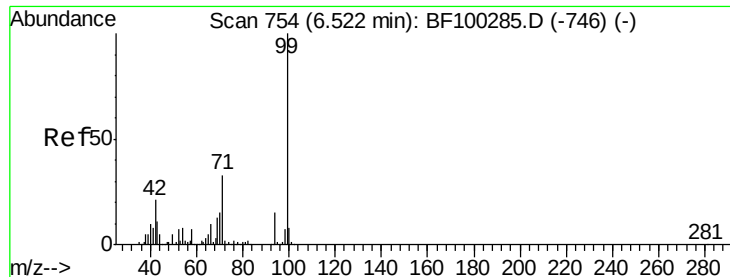
Tgt Ion:152 Resp: 115586
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.6 186.8
 115 59.0 50.1 75.1



#5
 2-Fluorophenol
 Concen: 50.783 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF100603.D
 Acq: 15 Nov 2017 22:56

Tgt Ion:112 Resp: 366179
 Ion Ratio Lower Upper
 112 100
 64 57.5 47.9 71.9
 63 29.9 23.7 35.5





#7

Phenol-d6

Concen: 31.556 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF100603.D

Acq: 15 Nov 2017 22:56

Instrument :

BNA_F

ClientSampleId :

110917-TIDO-E-D-B

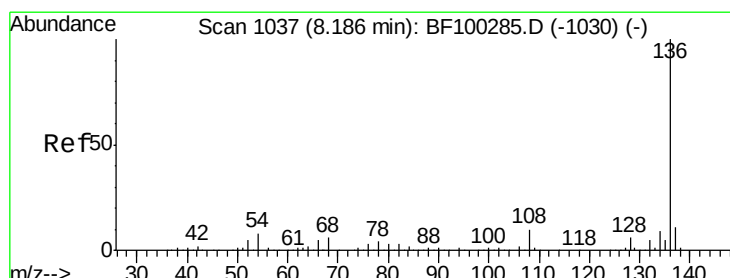
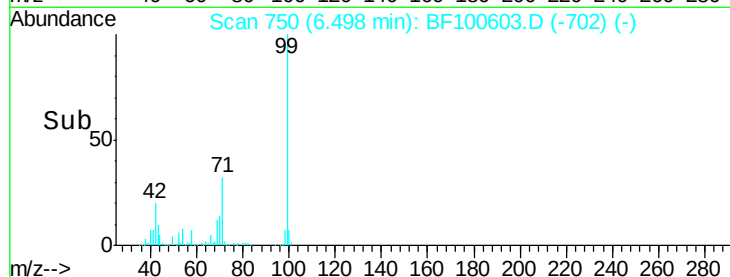
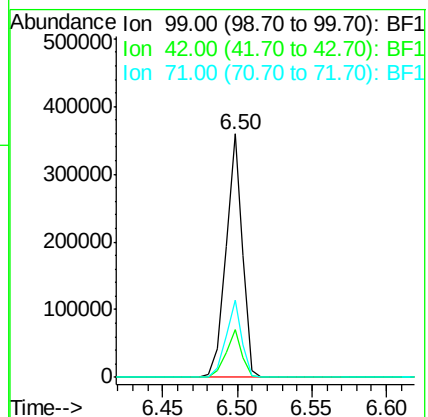
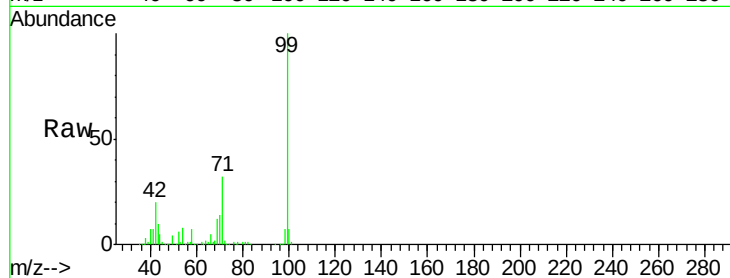
Tgt Ion: 99 Resp: 280582

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 31.6 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100603.D

Acq: 15 Nov 2017 22:56

Tgt Ion: 136 Resp: 423879

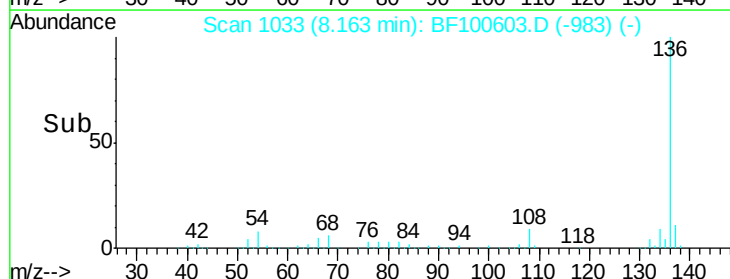
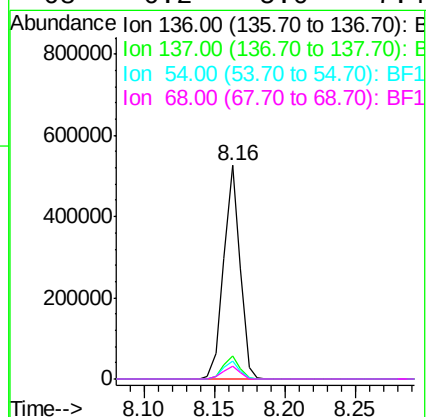
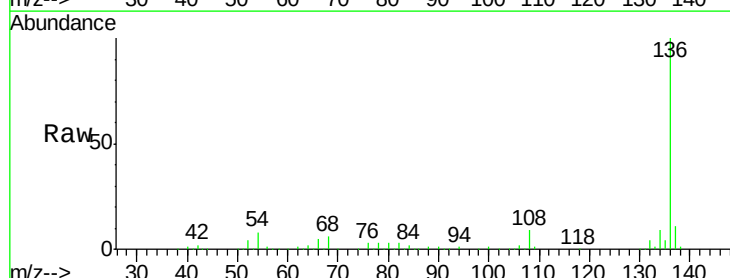
Ion Ratio Lower Upper

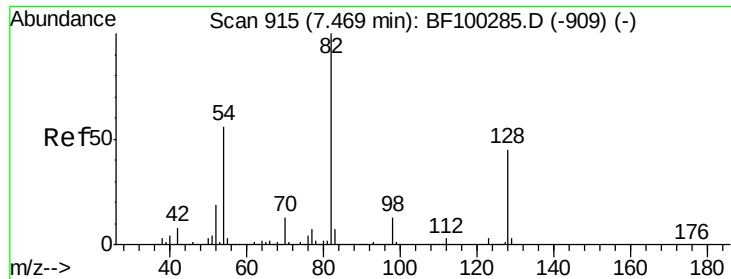
136 100

137 10.7 8.9 13.3

54 8.5 6.6 9.8

68 6.2 5.0 7.4

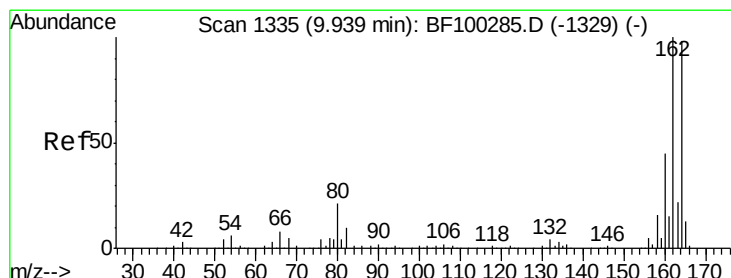
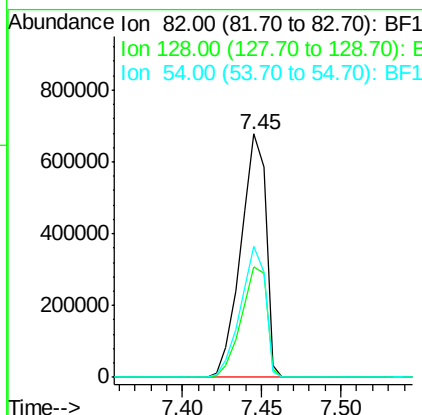
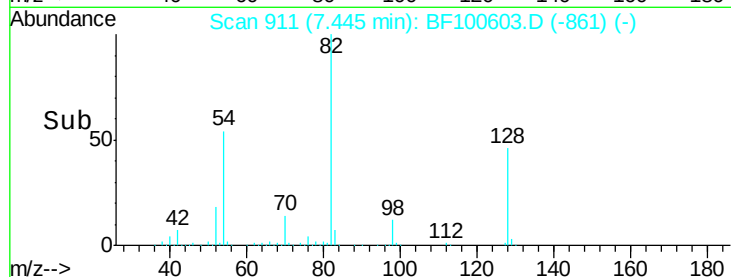
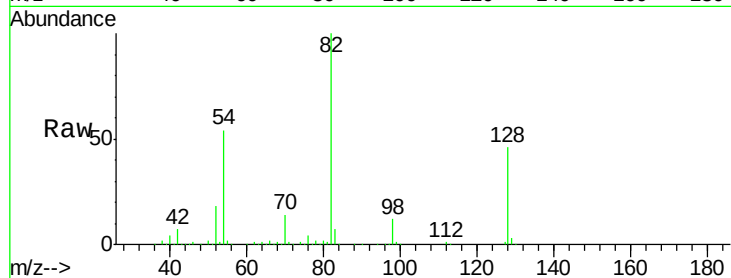




#23
 Nitrobenzene-d5
 Concen: 115.644 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF100603.D
 Acq: 15 Nov 2017 22:56

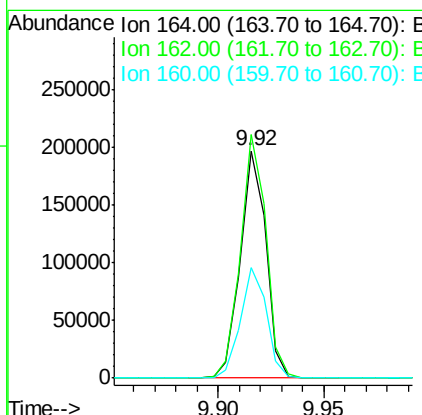
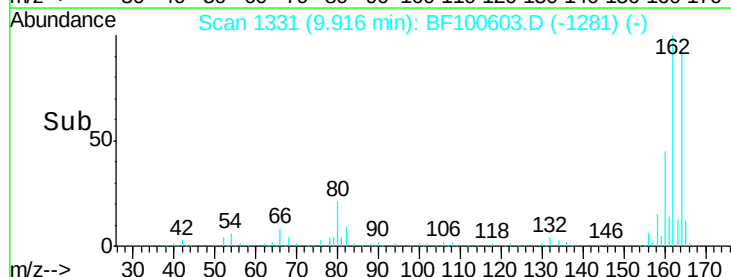
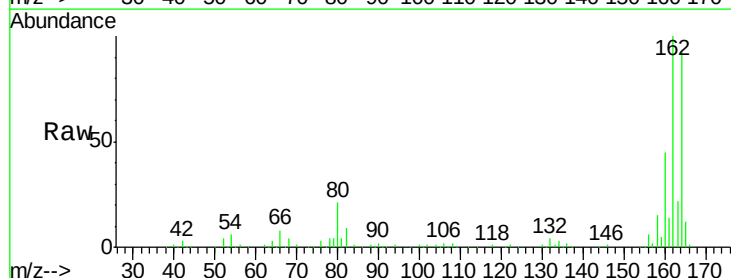
Instrument :
 BNA_F
 ClientSampleId :
 110917-TIDO-E-D-B

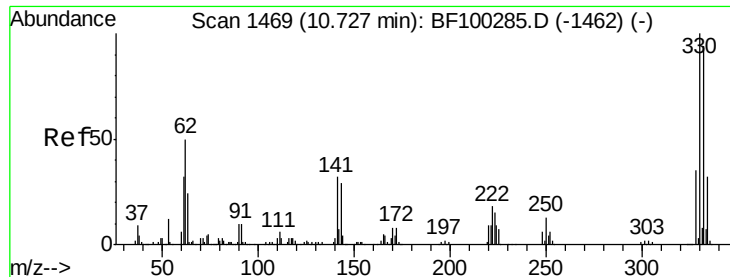
Tgt Ion: 82 Resp: 741438
 Ion Ratio Lower Upper
 82 100
 128 45.5 36.1 54.1
 54 54.0 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100603.D
 Acq: 15 Nov 2017 22:56

Tgt Ion: 164 Resp: 164772
 Ion Ratio Lower Upper
 164 100
 162 107.2 86.1 129.1
 160 48.5 38.3 57.5

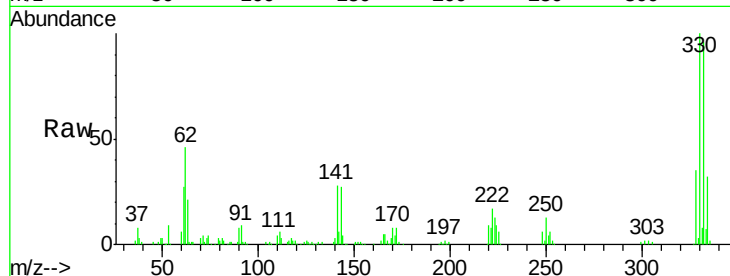




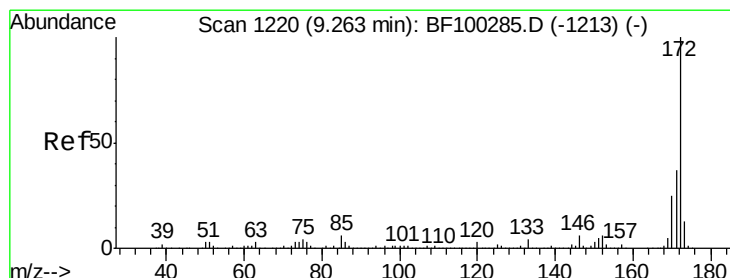
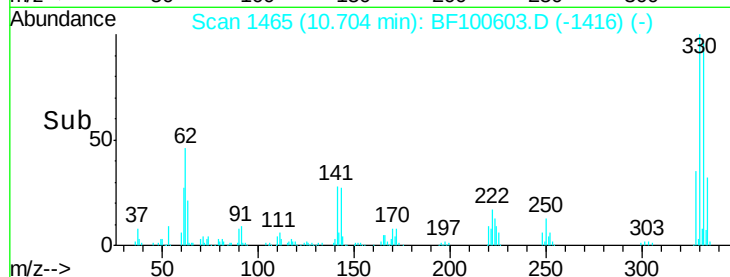
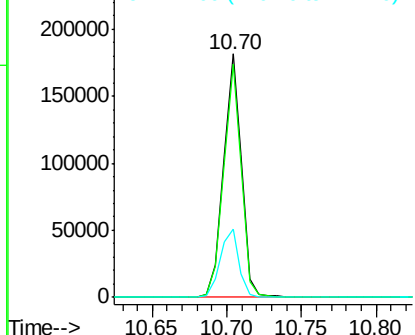
#41
 2,4,6-Tribromophenol
 Concen: 92.479 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100603.D
 Acq: 15 Nov 2017 22:56

Instrument :
 BNA_F
 ClientSampleId :
 110917-TIDO-E-D-B

Tgt Ion: 330 Resp: 155274
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.0 115.6
 141 29.2 29.9 44.9#

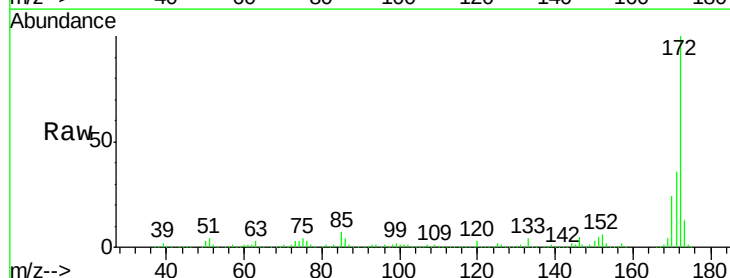


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

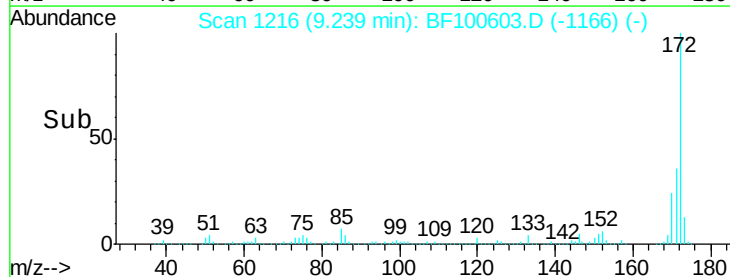
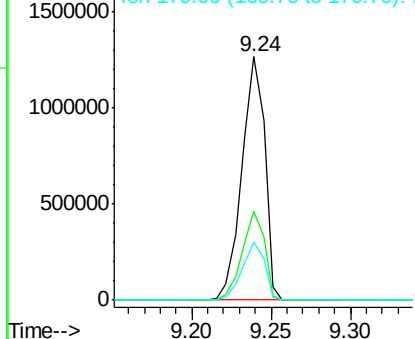


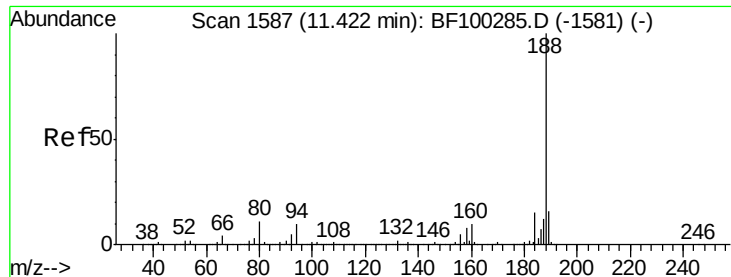
#44
 2-Fluorobiphenyl
 Concen: 116.394 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100603.D
 Acq: 15 Nov 2017 22:56

Tgt Ion: 172 Resp: 1259496
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 23.8 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

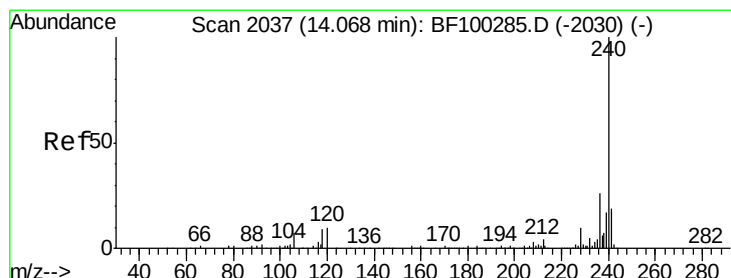
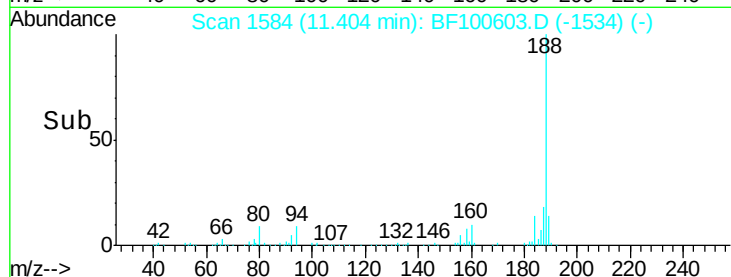
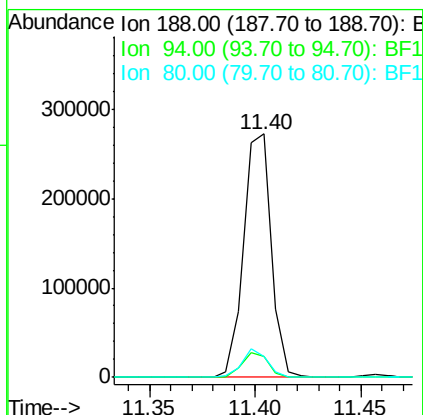
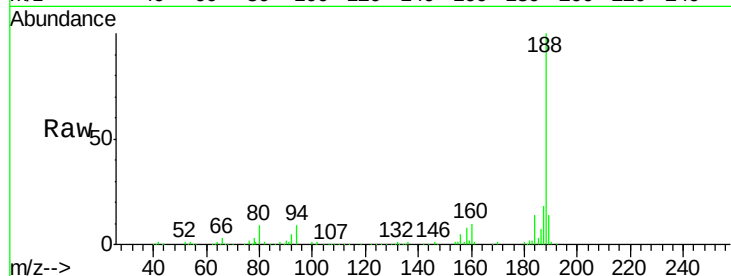




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100603.D
Acq: 15 Nov 2017 22:56

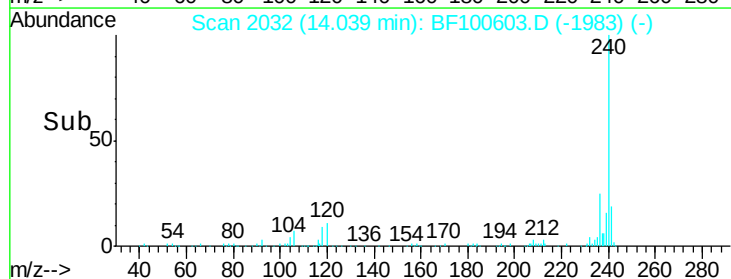
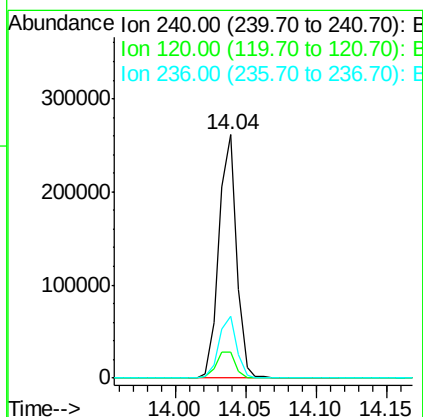
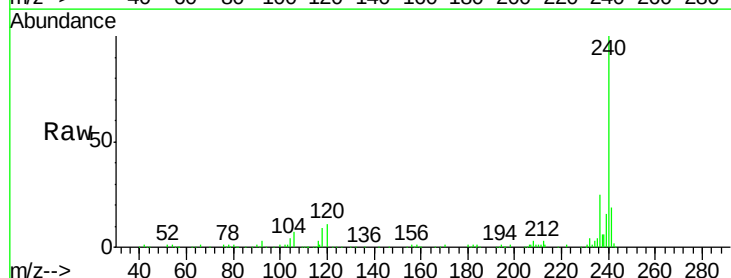
Instrument :
BNA_F
ClientSampleId :
110917-TIDO-E-D-B

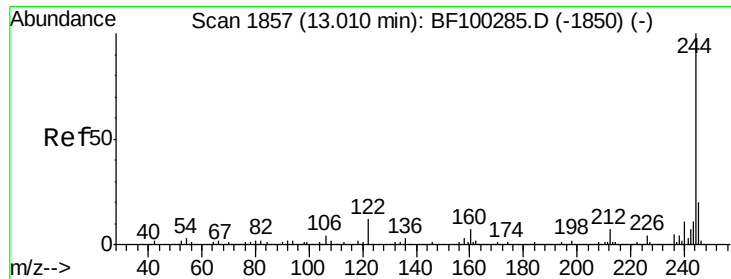
Tgt Ion:188 Resp: 247569
Ion Ratio Lower Upper
188 100
94 8.6 8.5 12.7
80 8.6 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100603.D
Acq: 15 Nov 2017 22:56

Tgt Ion:240 Resp: 227866
Ion Ratio Lower Upper
240 100
120 10.5 9.5 14.3
236 25.3 20.7 31.1





#78

Terphenyl-d14

Concen: 77.331 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF100603.D

Acq: 15 Nov 2017 22:56

Instrument :

BNA_F

ClientSampleId :

110917-TIDO-E-D-B

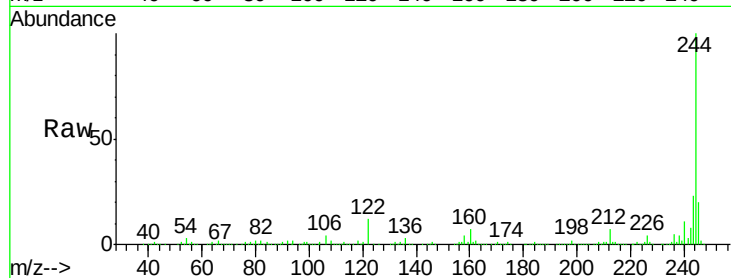
Tgt Ion:244 Resp: 766904

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

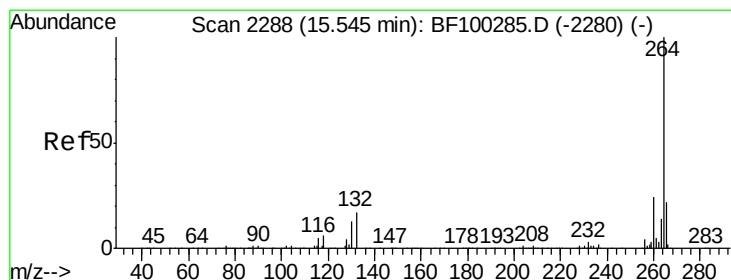
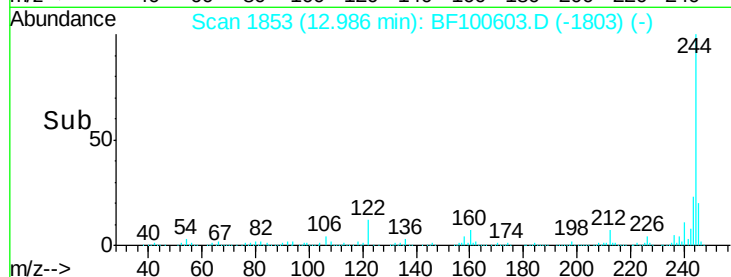
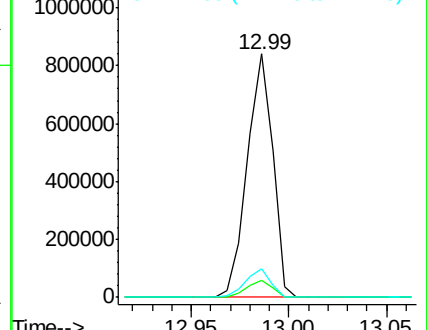
122 11.6 11.0 16.4



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: 15.51 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BF100603.D

Acq: 15 Nov 2017 22:56

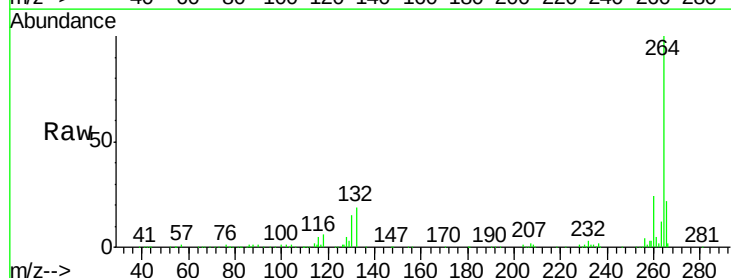
Tgt Ion:264 Resp: 232622

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.6 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

