

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111217\
 Data File : BF100490.D
 Acq On : 12 Nov 2017 15:27
 Operator : SJ/JU
 Sample : I6403-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110817-JETT-F-U-B

Quant Time: Nov 13 06:43:12 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

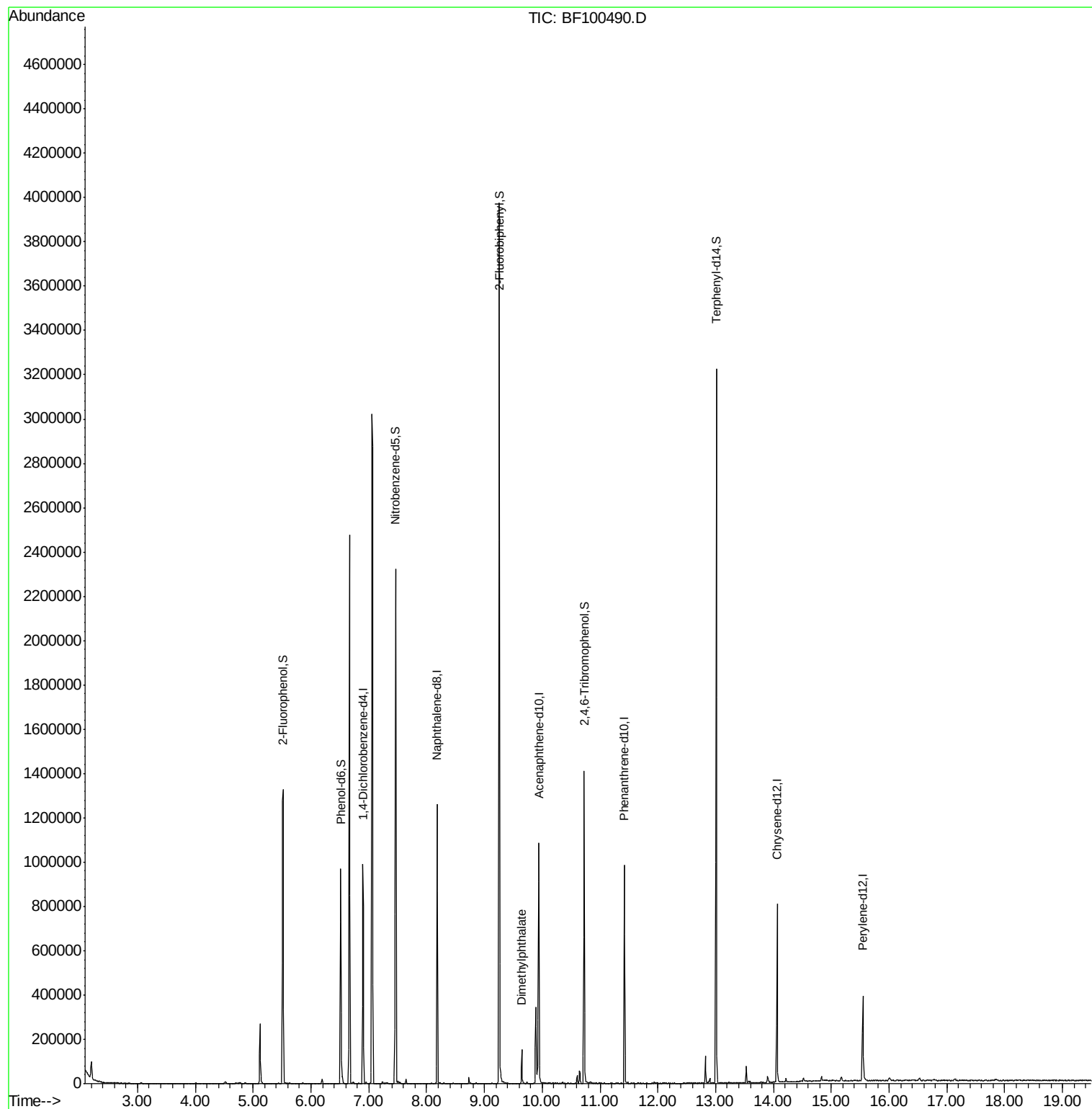
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	138298	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	523804	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	217037	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	339397	20.00	ng	0.00
75) Chrysene-d12	14.06	240	284442	20.00	ng	0.00
86) Perylene-d12	15.54	264	201305	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	374458	43.40	ng	0.00
7) Phenol-d6	6.52	99	283044	26.60	ng	-0.01
23) Nitrobenzene-d5	7.46	82	864759	109.15	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	185411	83.84	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1460933	102.50	ng	0.00
78) Terphenyl-d14	13.01	244	1037275	83.79	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	60452	3.648	ng	Qvalue # 99

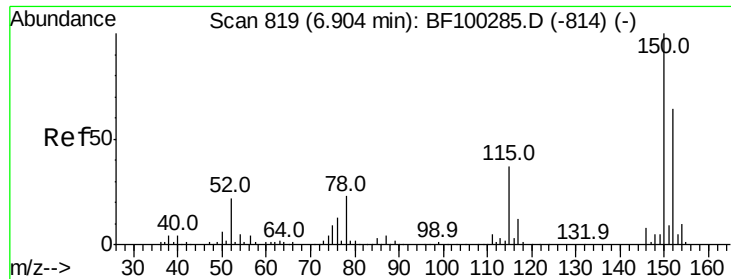
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration



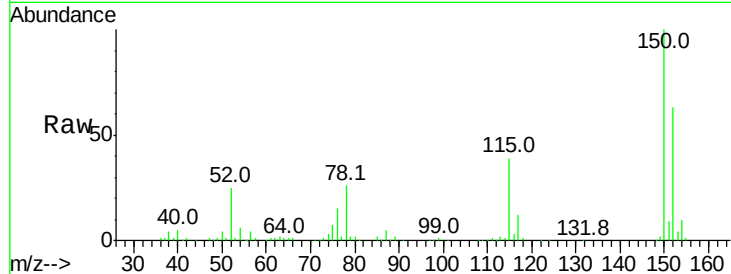


#1

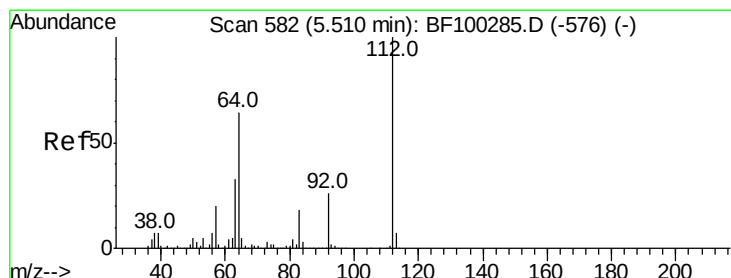
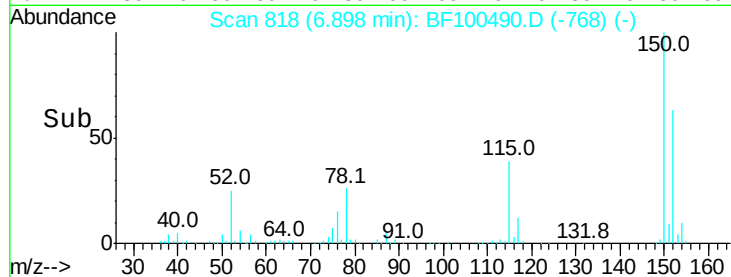
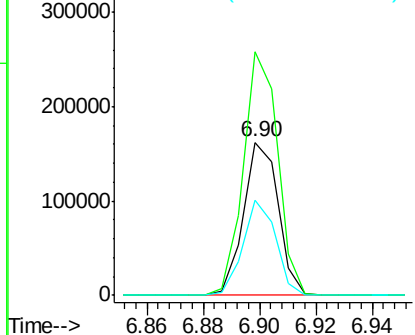
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Tot Ion:152 Resp: 138298
Ion Ratio Lower Upper
152 100
150 159.3 124.6 186.8
115 62.4 50.1 75.1



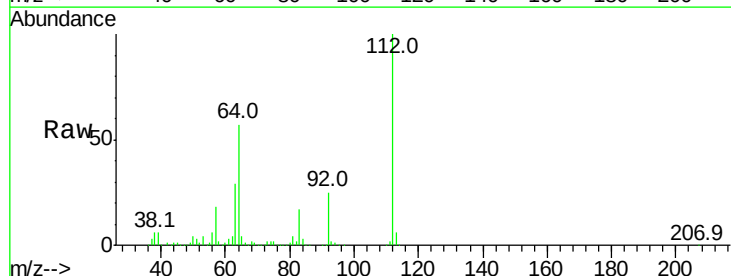
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



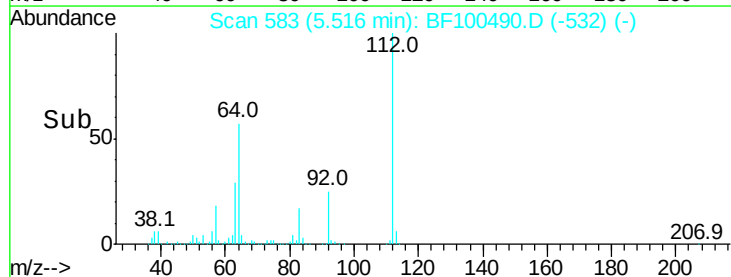
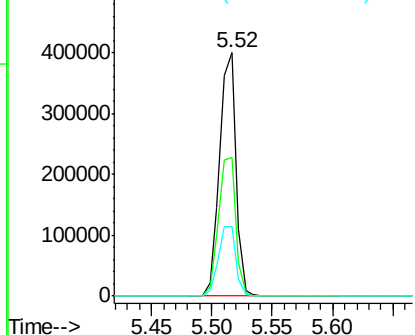
#5

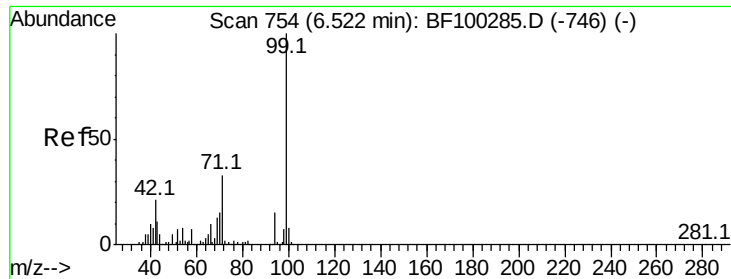
2-Fluorophenol
Concen: 43.403 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Tgt Ion:112 Resp: 374458
Ion Ratio Lower Upper
112 100
64 57.1 47.9 71.9
63 28.7 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: 26.605 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100490.D

Acq: 12 Nov 2017 15:27

Instrument :

BNA_F

ClientSampleId :

110817-JETT-F-U-B

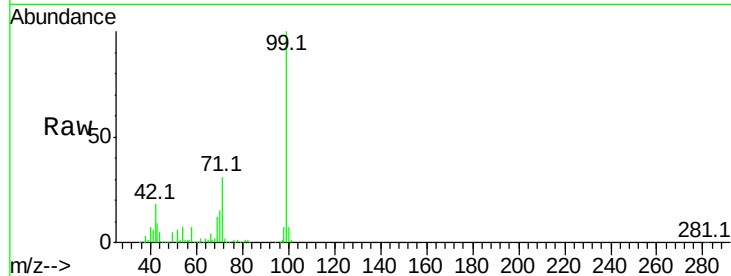
Tot Ion: 99 Resp: 283044

Ion Ratio Lower Upper

99 100

42 18.3 14.5 21.7

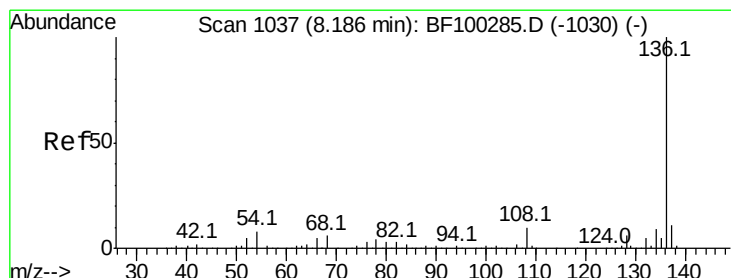
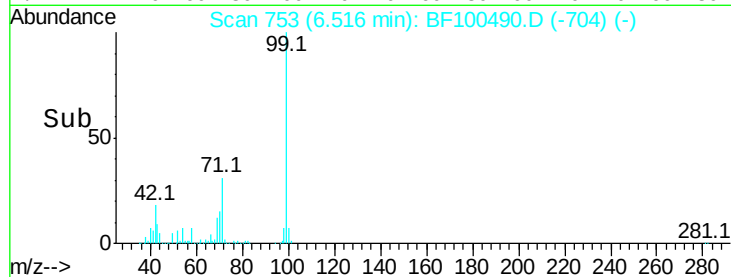
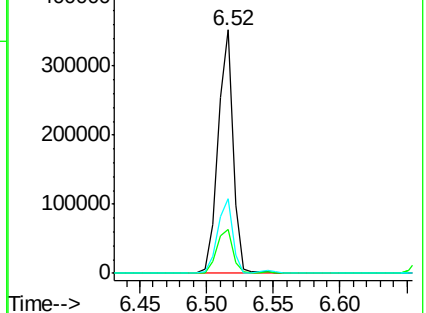
71 30.7 25.4 38.0



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: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100490.D

Acq: 12 Nov 2017 15:27

Tgt Ion: 136 Resp: 523804

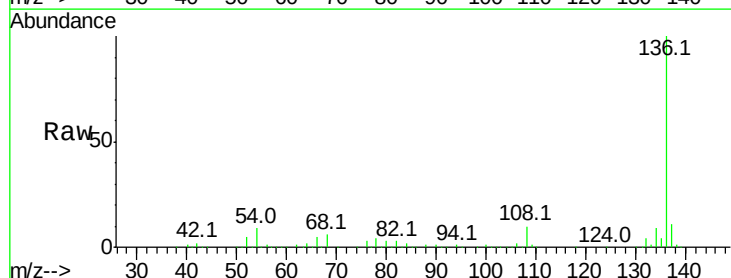
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.8 6.6 9.8

68 6.4 5.0 7.4

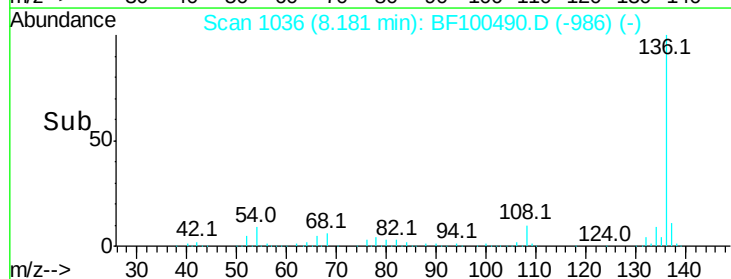
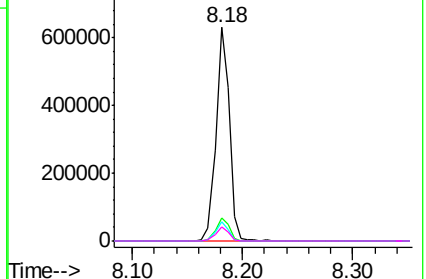


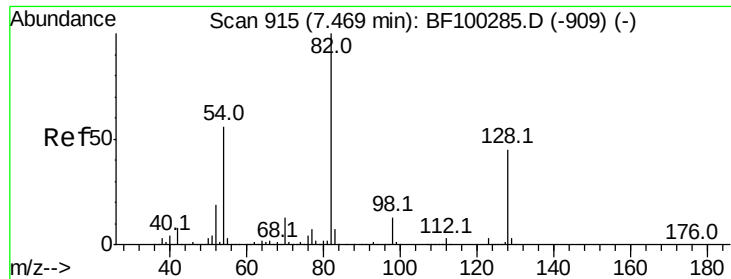
Abundance Ion 136.00 (135.70 to 136.70): E

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

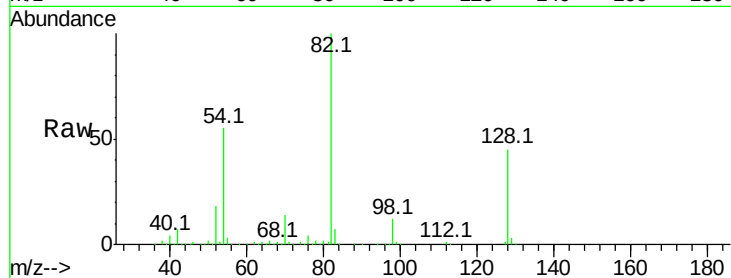




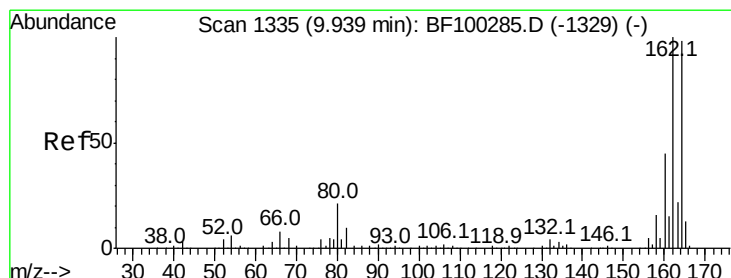
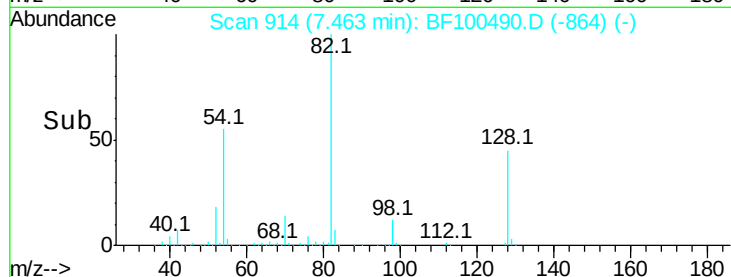
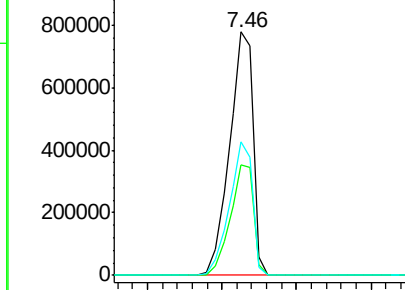
#23
Nitrobenzene-d5
Concen: 109.148 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Tot Ion: 82 Resp: 864759
Ion Ratio Lower Upper
82 100
128 45.3 36.1 54.1
54 55.1 41.4 62.2

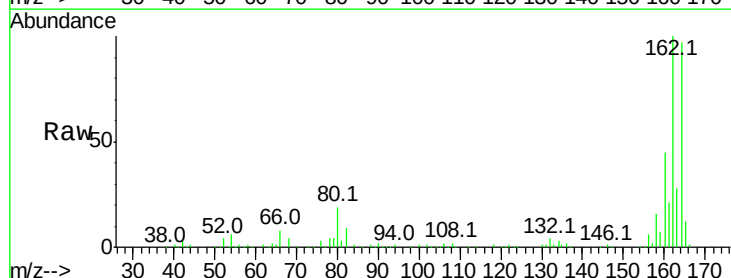


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

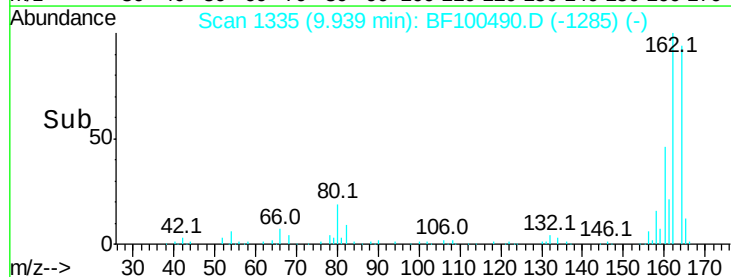
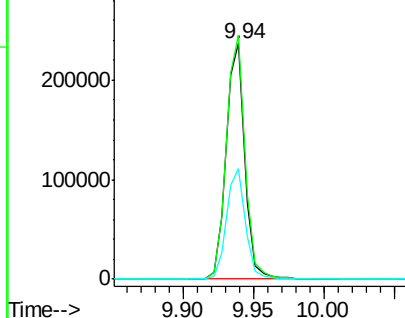


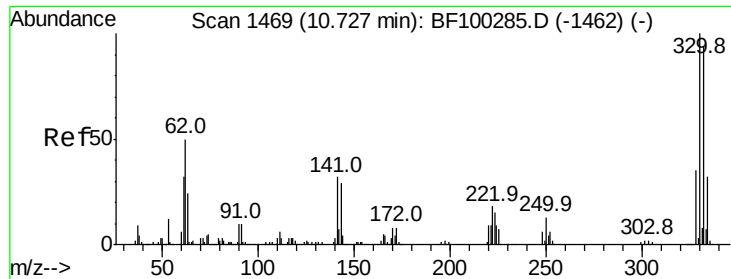
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Tgt Ion: 164 Resp: 217037
Ion Ratio Lower Upper
164 100
162 103.4 86.1 129.1
160 47.0 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

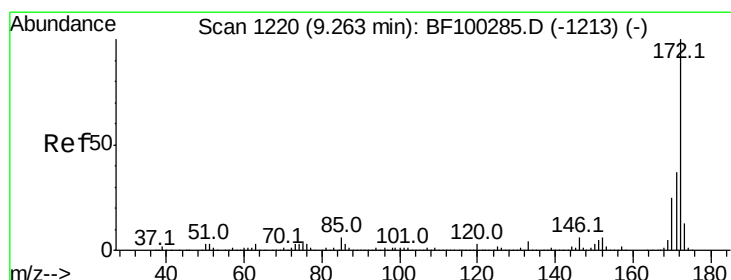
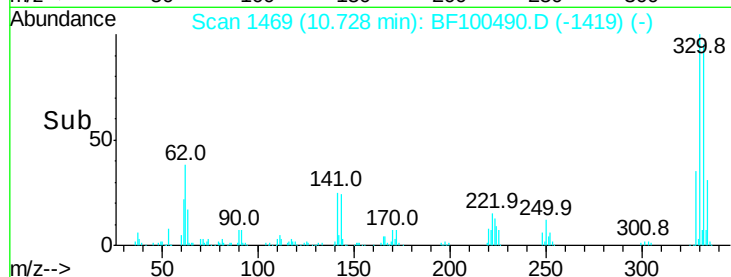
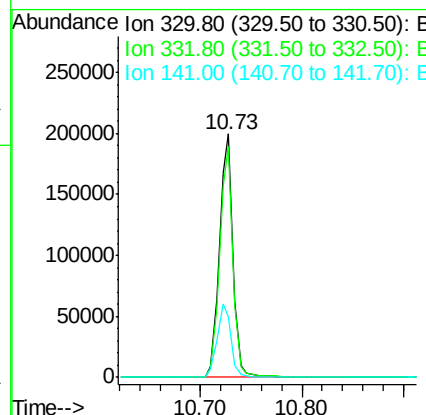
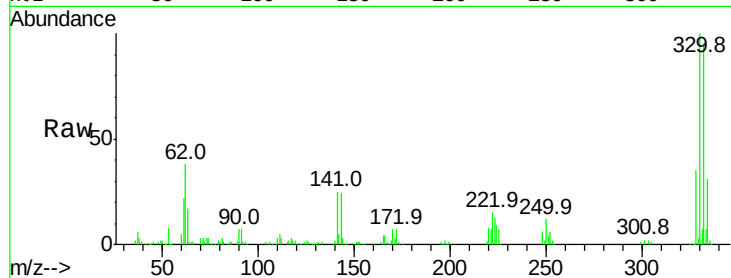




#41
 2,4,6-Tribromophenol
 Concen: 83.835 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100490.D
 Acq: 12 Nov 2017 15:27

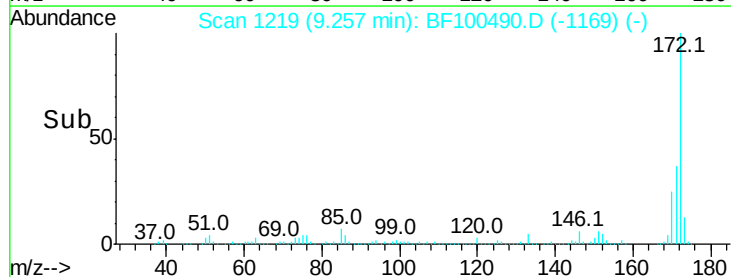
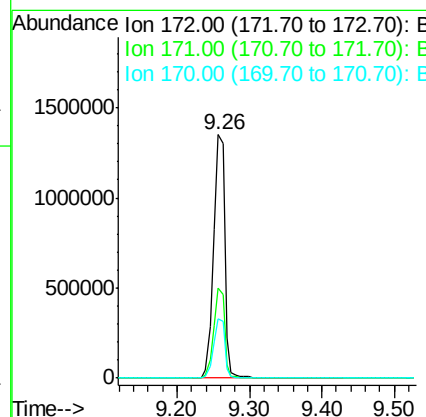
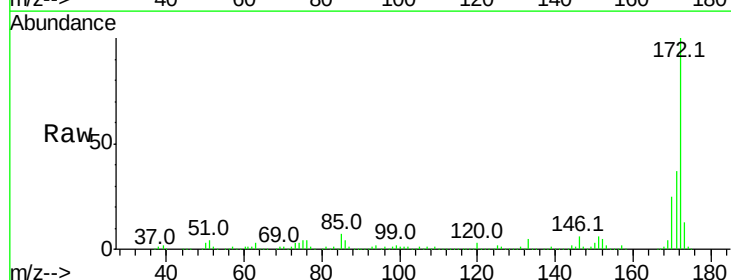
Instrument :
 BNA_F
 ClientSampleId :
 110817-JETT-F-U-B

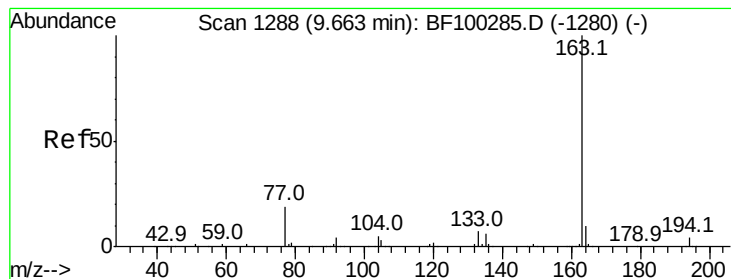
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	30.7	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 102.498 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100490.D
 Acq: 12 Nov 2017 15:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.5	19.6	29.4





#49

Dimethylphthalate

Concen: 3.648 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BF100490.D

Acq: 12 Nov 2017 15:27

Instrument :

BNA_F

ClientSampleId :

110817-JETT-F-U-B

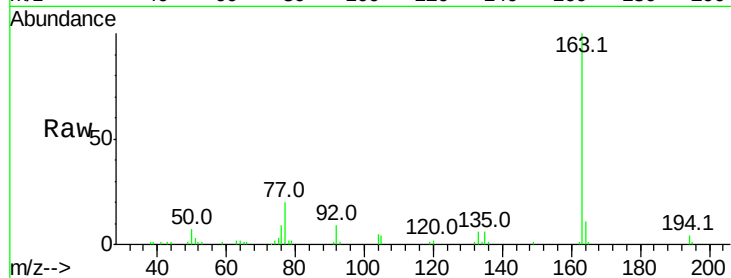
Tot Ion:163 Resp: 60452

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

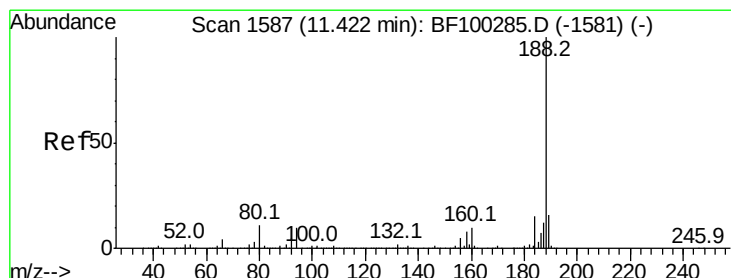
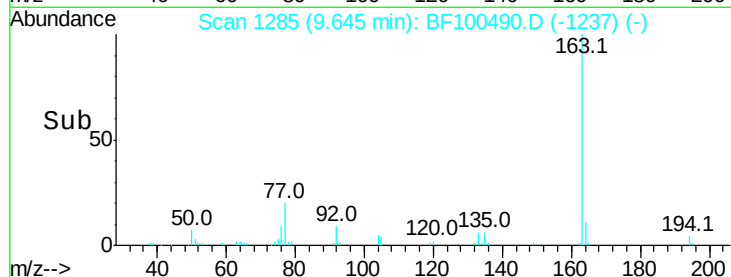
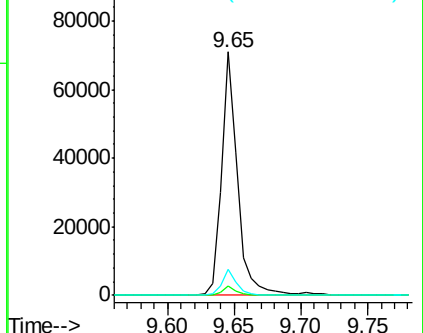
164 10.6 8.2 12.2



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: BF100490.D

Acq: 12 Nov 2017 15:27

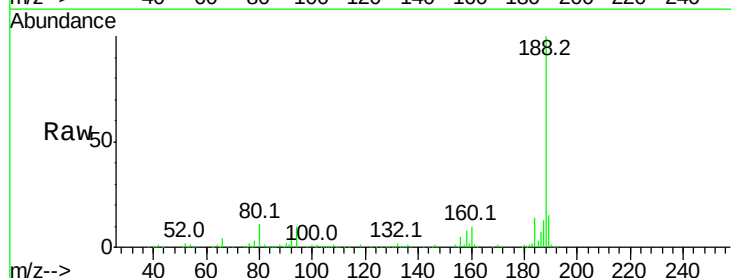
Tgt Ion:188 Resp: 339397

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

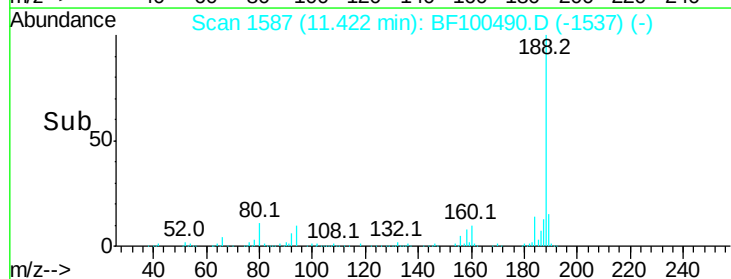
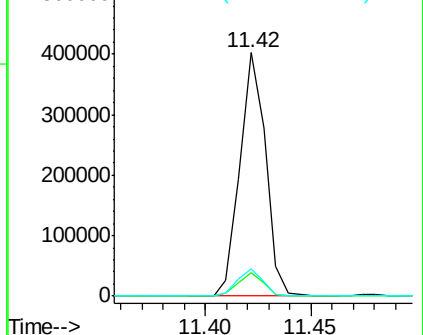
80 11.0 9.2 13.8

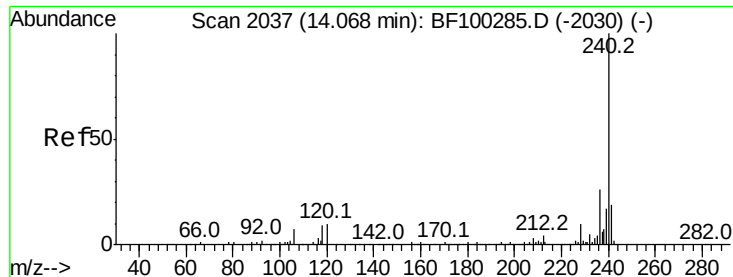


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF100490.D

Acq: 12 Nov 2017 15:27

Instrument :

BNA_F

ClientSampleId :

110817-JETT-F-U-B

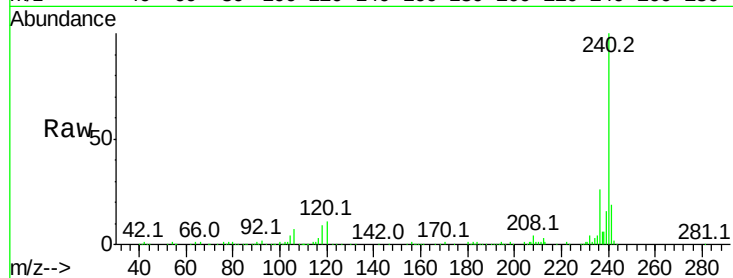
Tot Ion:240 Resp: 284442

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

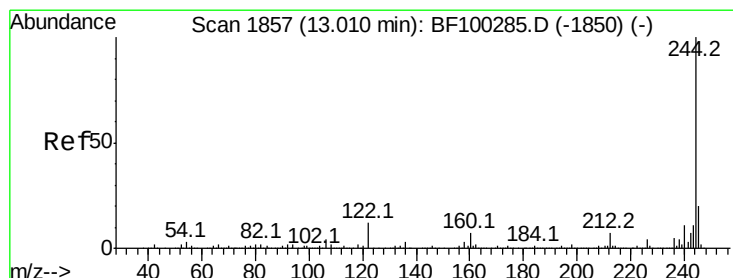
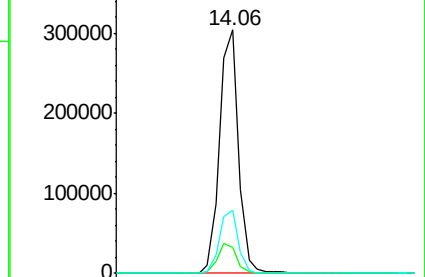
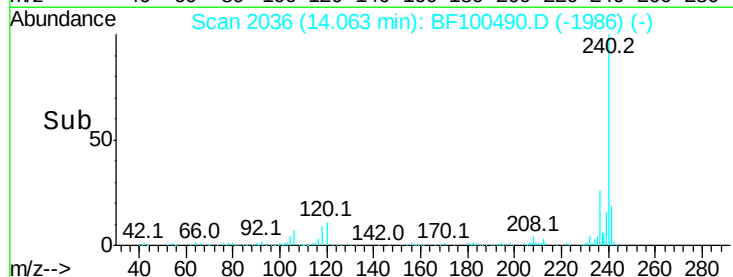
236 26.0 20.7 31.1



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: 83.791 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF100490.D

Acq: 12 Nov 2017 15:27

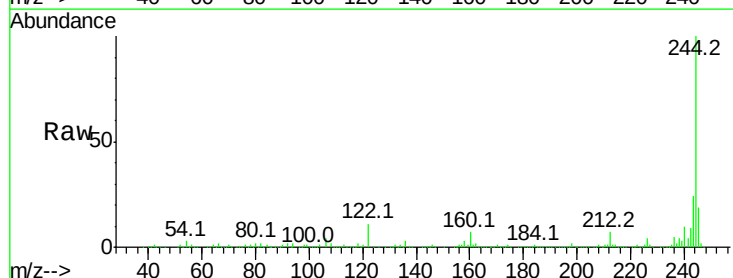
Tgt Ion:244 Resp: 1037275

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

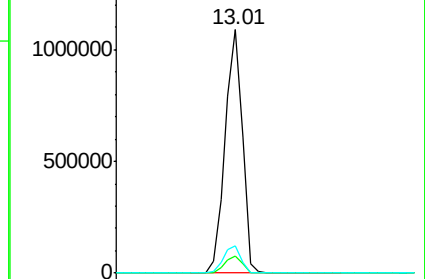
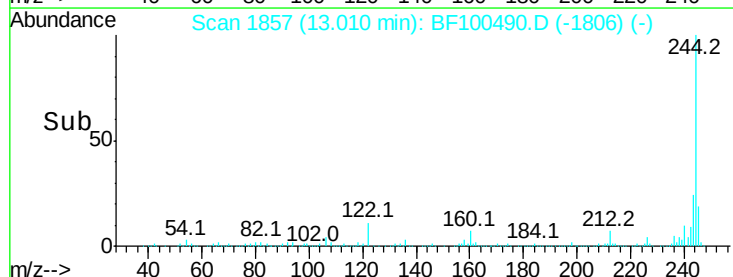
122 11.3 11.0 16.4

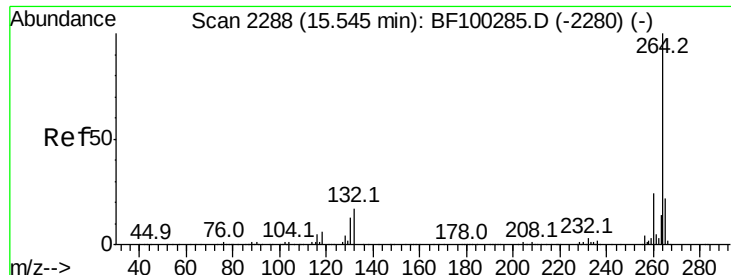


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlone-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Tot Ion:	264	Resp:	201305
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	20.5	17.5	26.3

