

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111217\
 Data File : BF100494.D
 Acq On : 12 Nov 2017 17:13
 Operator : SJ/JU
 Sample : I6403-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

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

Quant Time: Nov 13 06:51:58 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

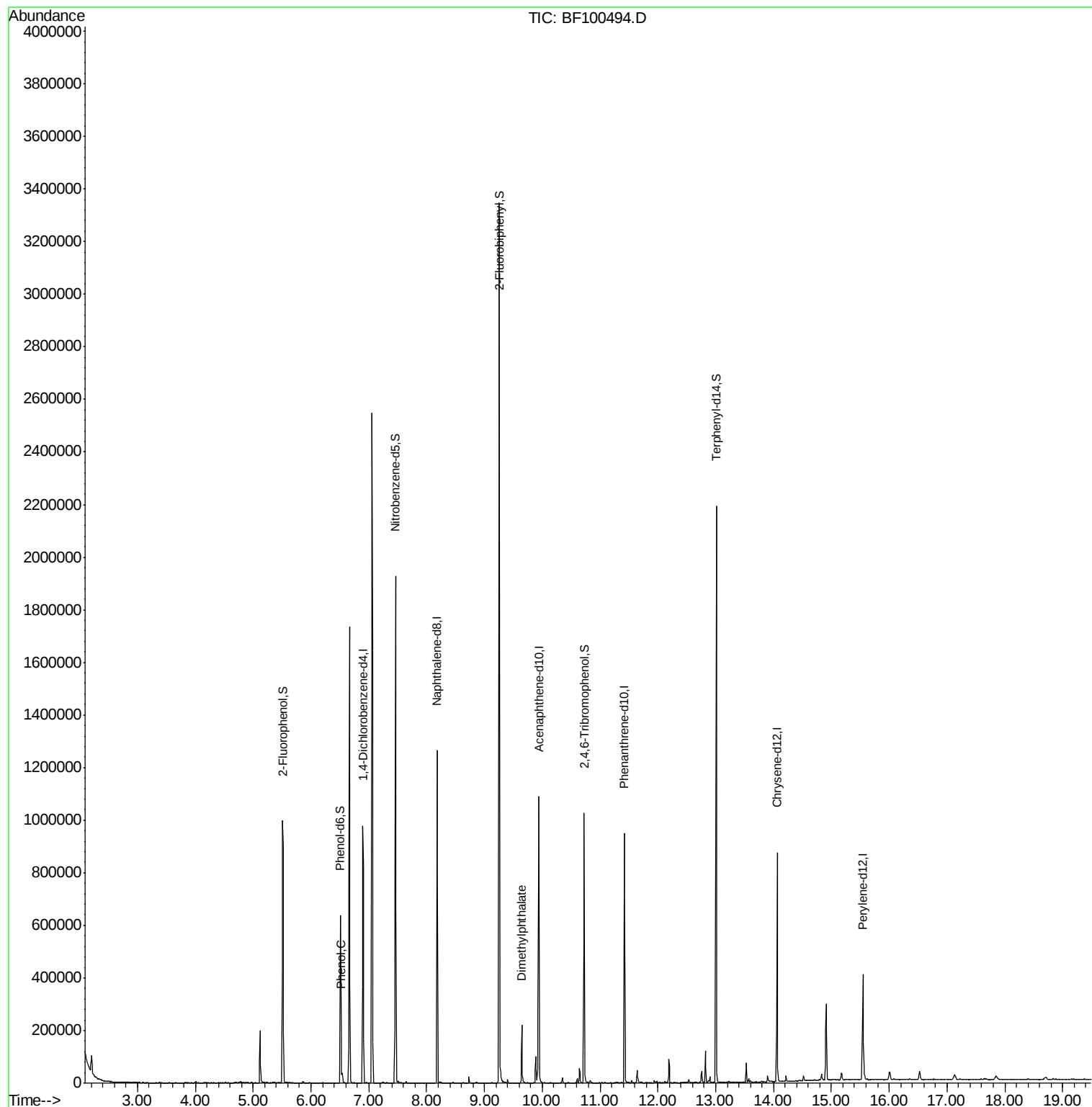
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	143439	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	527618	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	213728	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	323742	20.00	ng	0.00
75) Chrysene-d12	14.06	240	289212	20.00	ng	0.00
86) Perylene-d12	15.54	264	204501	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	270968	30.28	ng	0.00
7) Phenol-d6	6.51	99	204619	18.54	ng	-0.02
23) Nitrobenzene-d5	7.46	82	605998	75.93	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	117925	54.15	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	1079500	76.91	ng	0.00
78) Terphenyl-d14	13.01	244	730564	58.04	ng	0.00
Target Compounds						
10) Phenol	6.53	94	25462	2.198	ng	96
49) Dimethylphthalate	9.65	163	90319	5.535	ng	98

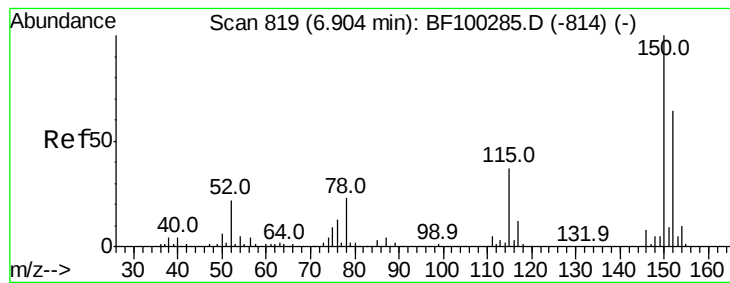
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111217\
Data File : BF100494.D
Acq On : 12 Nov 2017 17:13
Operator : SJ/JU
Sample : I6403-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

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

Quant Time: Nov 13 06:51:58 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



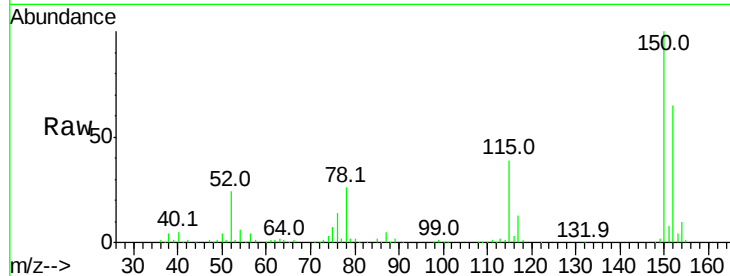


#1

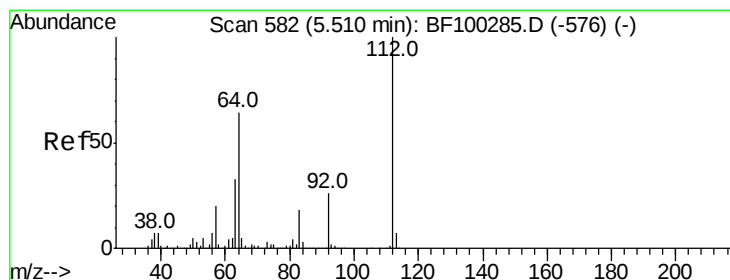
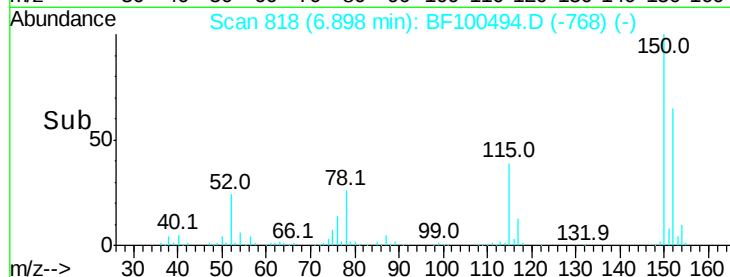
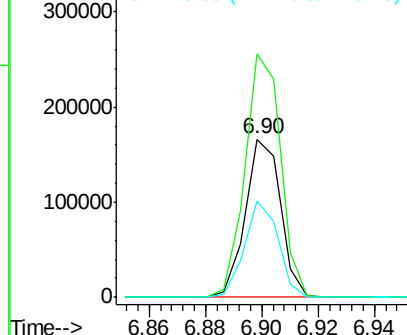
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF100494.D
 Acq: 12 Nov 2017 17:13

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

Tot Ion:152 Resp: 143439
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.6 186.8
 115 60.9 50.1 75.1



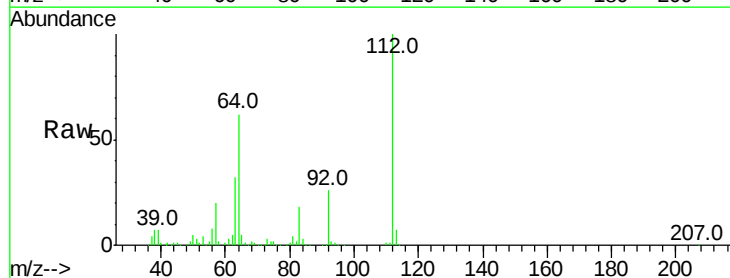
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



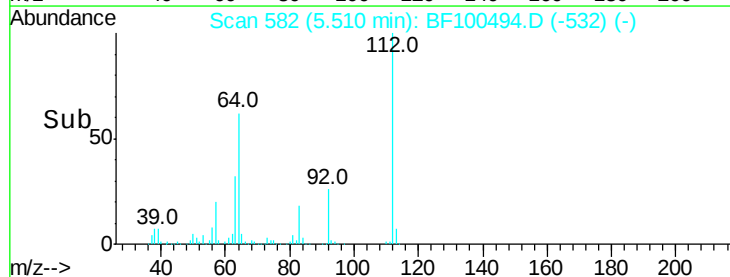
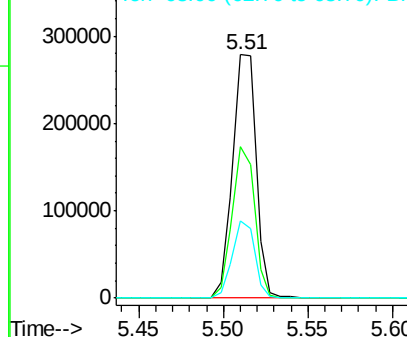
#5

2-Fluorophenol
 Concen: 30.282 ng
 RT: 5.51 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF100494.D
 Acq: 12 Nov 2017 17:13

Tgt Ion:112 Resp: 270968
 Ion Ratio Lower Upper
 112 100
 64 62.4 47.9 71.9
 63 31.9 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: 18.544 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF100494.D

Acq: 12 Nov 2017 17:13

Instrument :

BNA_F

ClientSampleId :

110817-TIDO-F-U-B

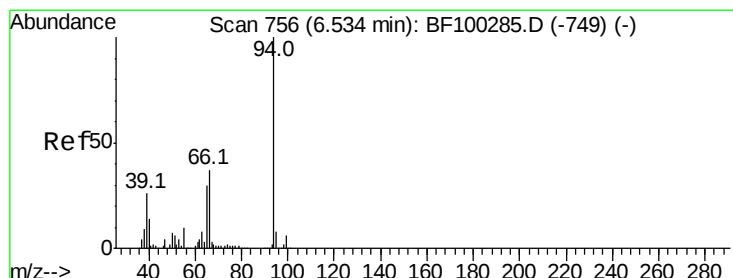
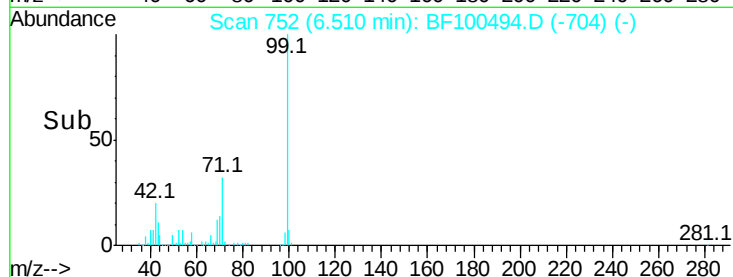
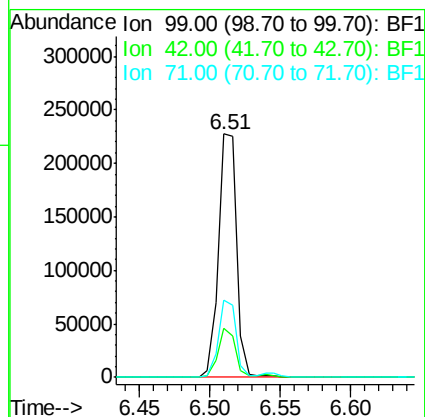
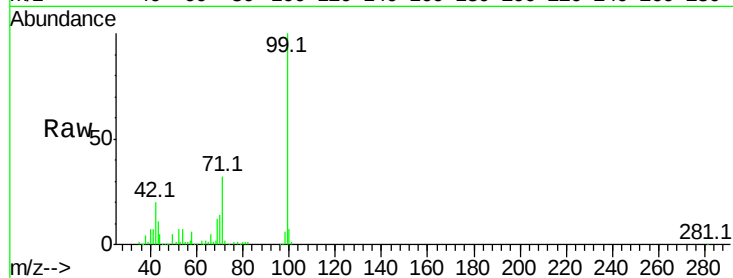
Tot Ion: 99 Resp: 204619

Ion Ratio Lower Upper

99 100

42 20.1 14.5 21.7

71 31.9 25.4 38.0



#10

Phenol

Concen: 2.198 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF100494.D

Acq: 12 Nov 2017 17:13

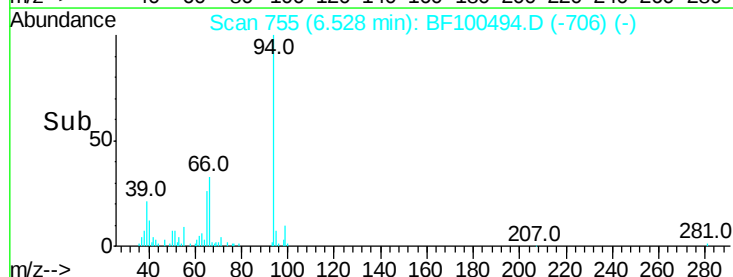
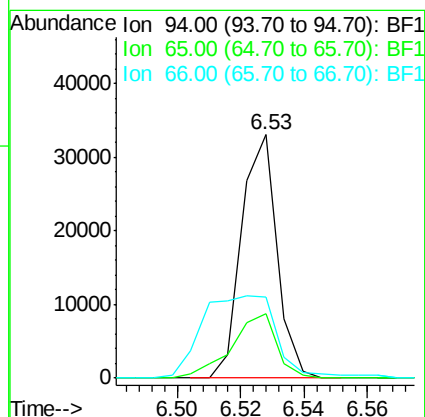
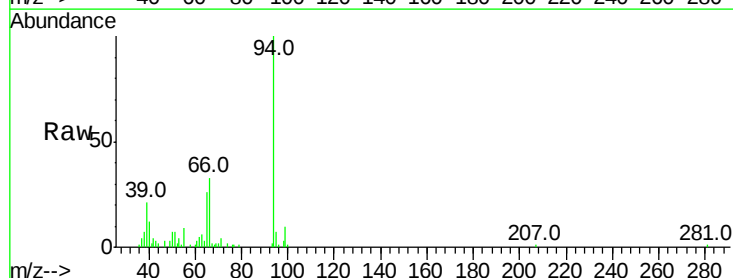
Tgt Ion: 94 Resp: 25462

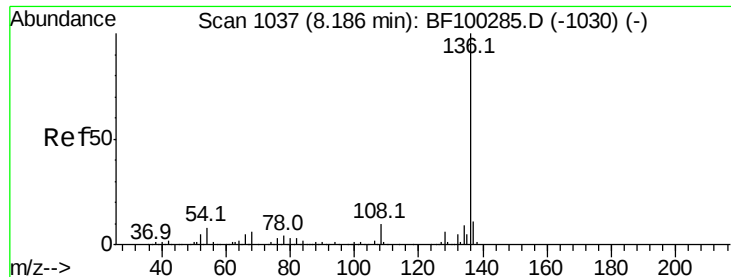
Ion Ratio Lower Upper

94 100

65 26.2 7.9 47.9

66 33.2 16.2 56.2

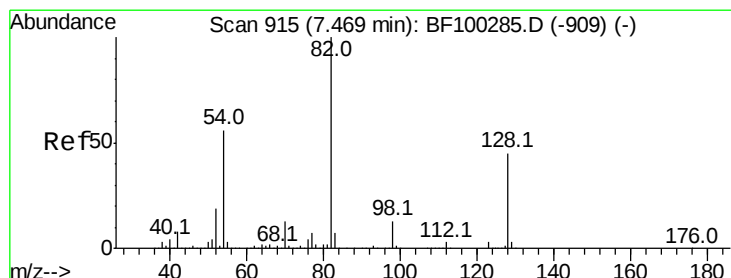
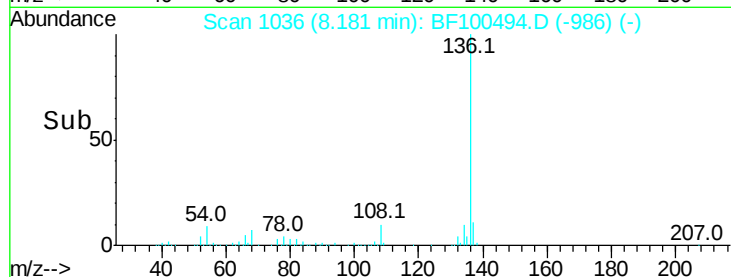
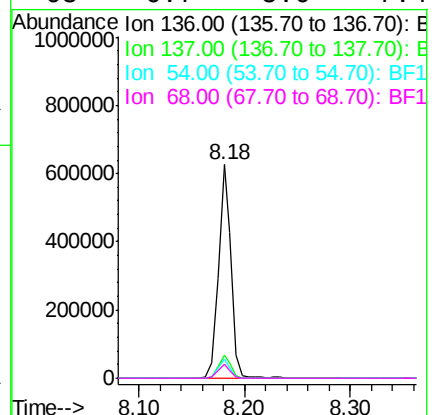
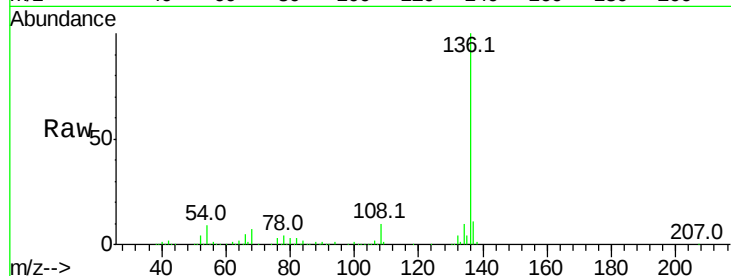




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100494.D
Acq: 12 Nov 2017 17:13

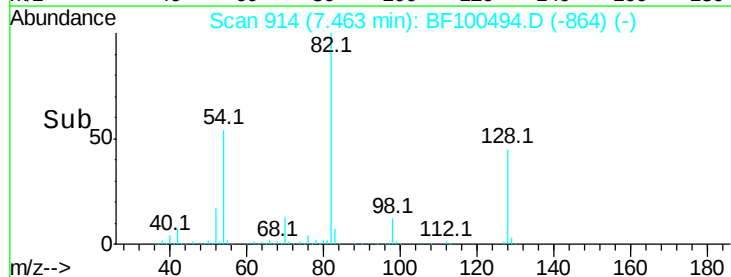
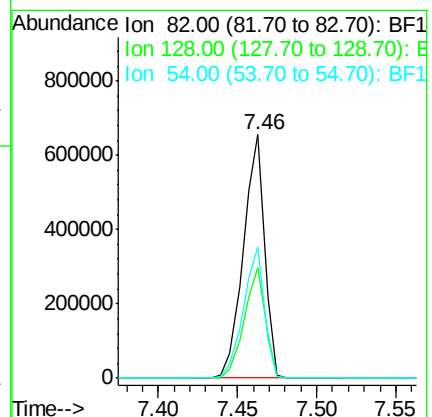
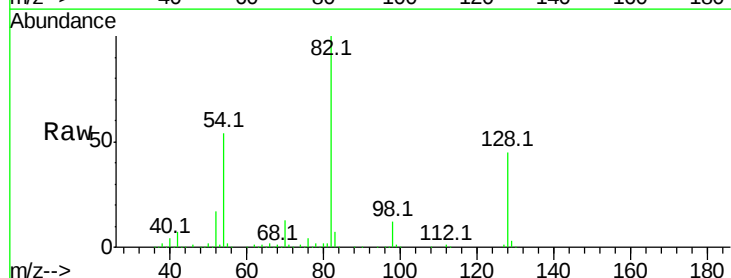
Instrument :
BNA_F
ClientSampleId :
110817-TIDO-F-U-B

Tot Ion:136	Resp:	527618	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.9	13.3	
54 9.2	6.6	9.8	
68 6.7	5.0	7.4	



#23
Nitrobenzene-d5
Concen: 75.935 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100494.D
Acq: 12 Nov 2017 17:13

Tgt Ion: 82	Resp: 605998
Ion Ratio	Lower Upper
82 100	
128 45.3	36.1 54.1
54 53.8	41.4 62.2

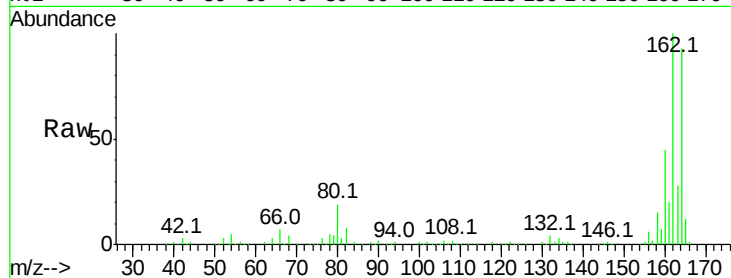




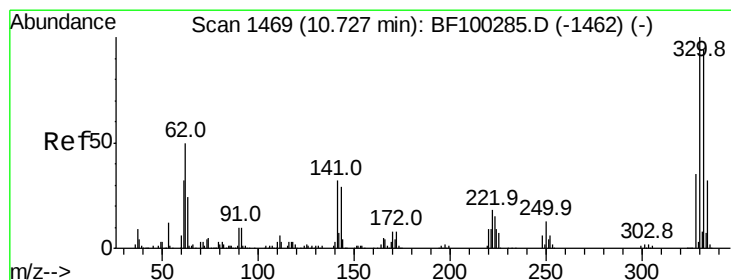
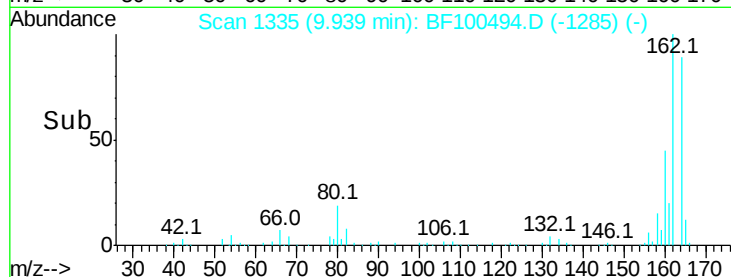
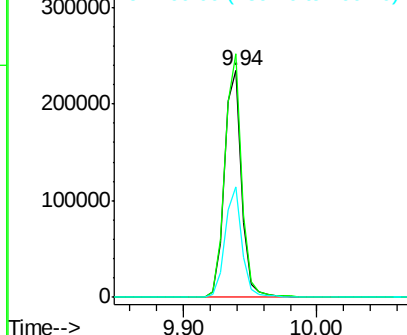
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100494.D
Acq: 12 Nov 2017 17:13

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

Tot Ion:164 Resp: 213728
Ion Ratio Lower Upper
164 100
162 107.4 86.1 129.1
160 48.8 38.3 57.5

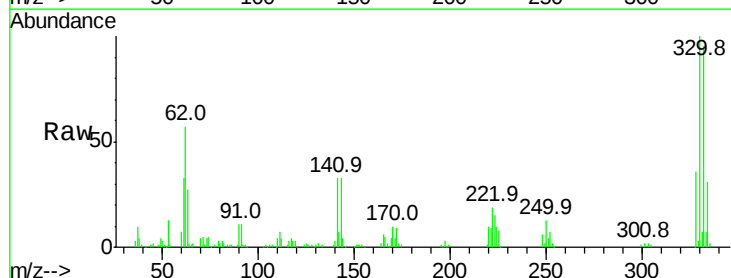


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

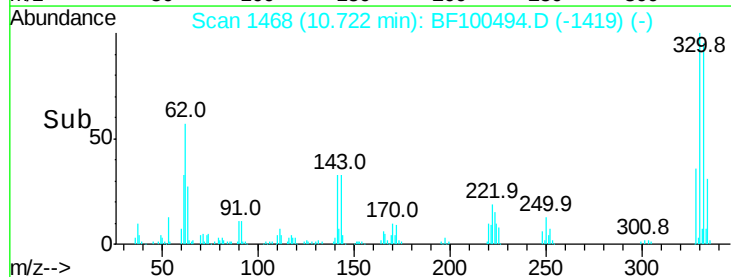
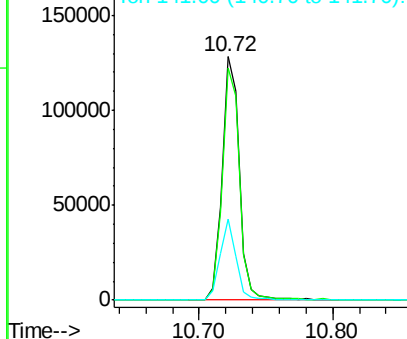


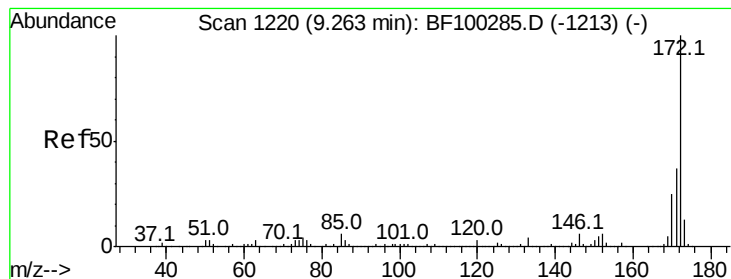
#41
2,4,6-Tribromophenol
Concen: 54.146 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BF100494.D
Acq: 12 Nov 2017 17:13

Tgt Ion:330 Resp: 117925
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 31.0 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: 76.909 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BF100494.D

Acq: 12 Nov 2017 17:13

Instrument :

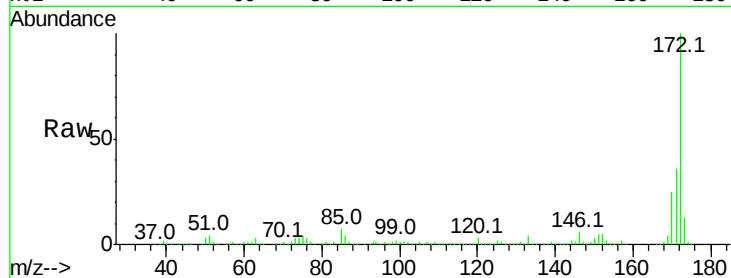
BNA_F

ClientSampleId :

110817-TIDO-F-U-B

Tot Ion:172 Resp: 1079500

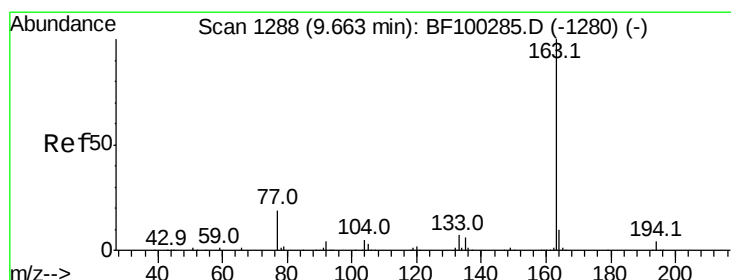
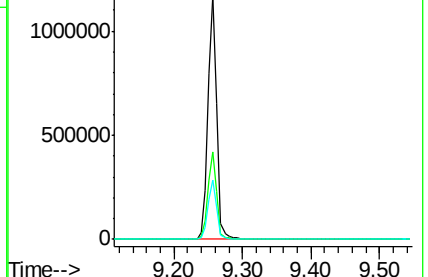
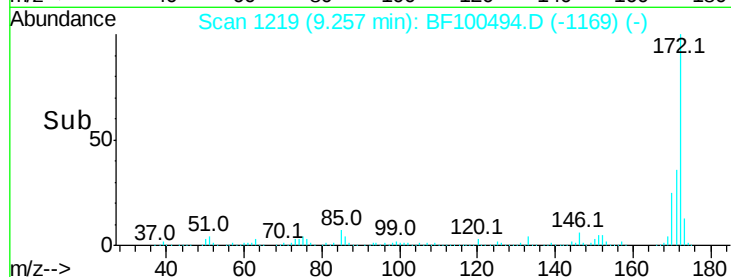
Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.5	19.6	29.4



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: 5.535 ng

RT: 9.65 min Scan# 1285

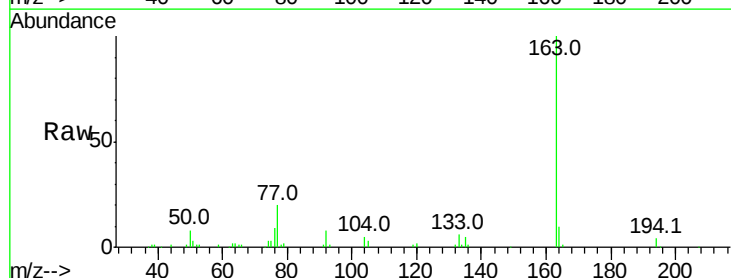
Delta R.T. -0.02 min

Lab File: BF100494.D

Acq: 12 Nov 2017 17:13

Tgt Ion:163 Resp: 90319

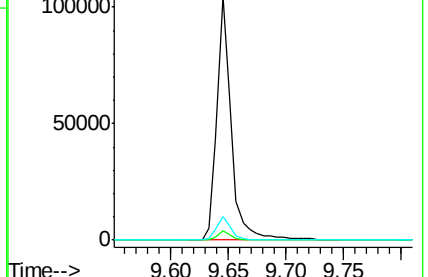
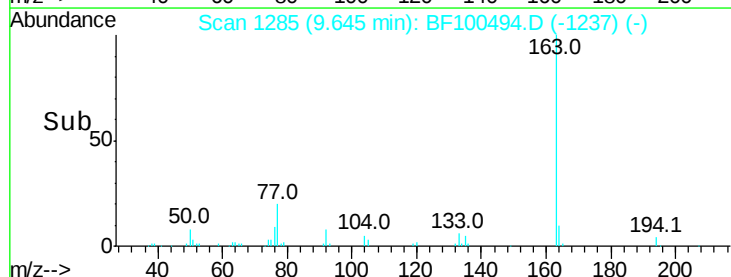
Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.6	8.2	12.2



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: BF100494.D

Acq: 12 Nov 2017 17:13

Instrument :

BNA_F

ClientSampleId :

110817-TIDO-F-U-B

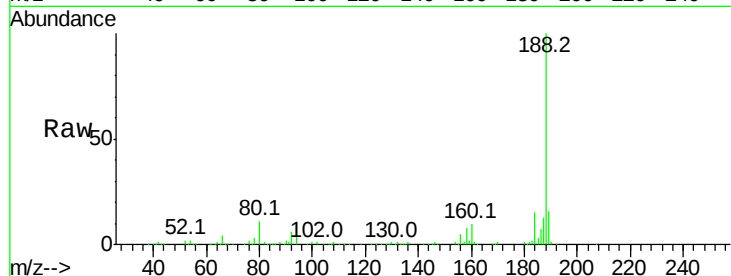
Tot Ion:188 Resp: 323742

Ion Ratio Lower Upper

188 100

94 10.9 8.5 12.7

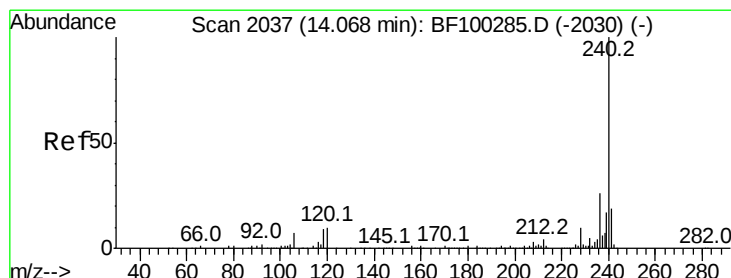
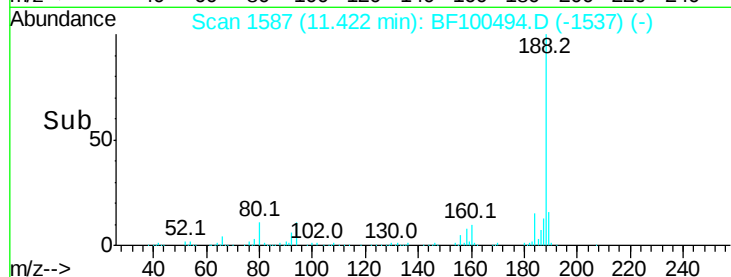
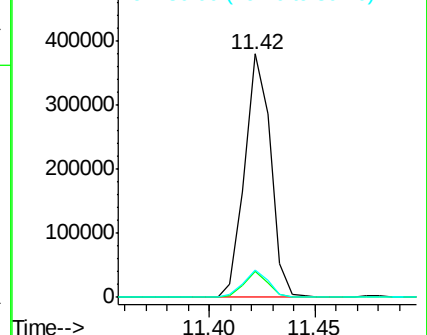
80 11.3 9.2 13.8



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: BF100494.D

Acq: 12 Nov 2017 17:13

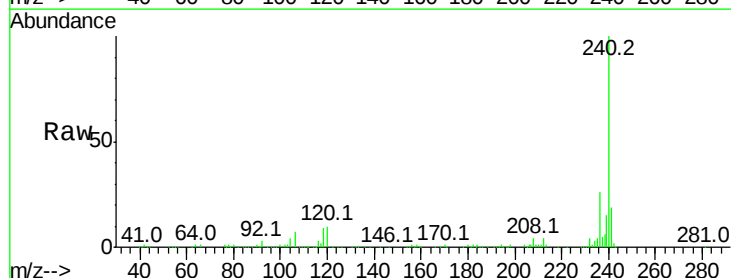
Tgt Ion:240 Resp: 289212

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

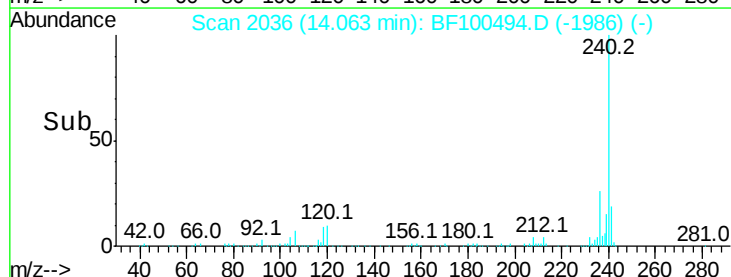
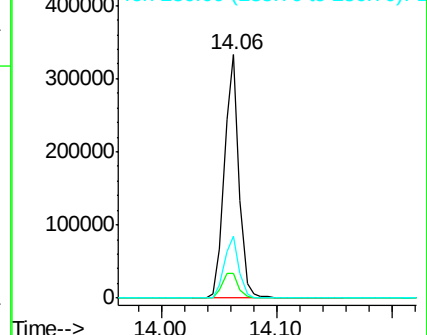
236 25.5 20.7 31.1



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: 58.041 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100494.D

Acq: 12 Nov 2017 17:13

Instrument :

BNA_F

ClientSampleId :

110817-TIDO-F-U-B

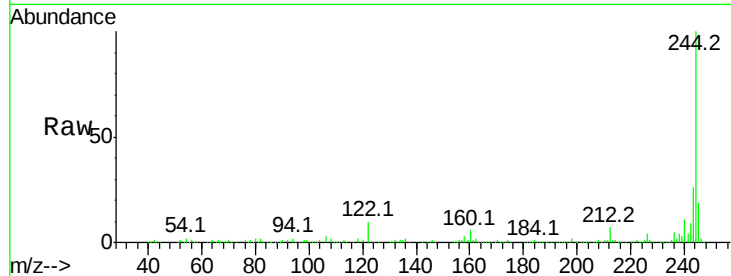
Tot Ion:244 Resp: 730564

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

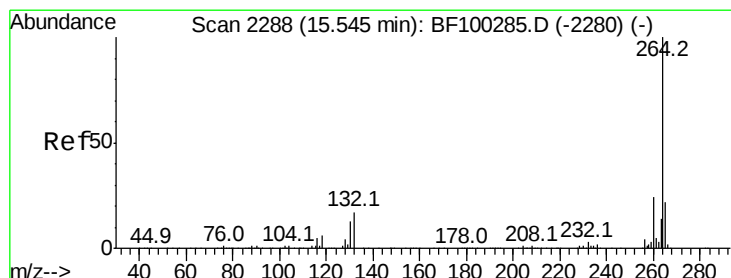
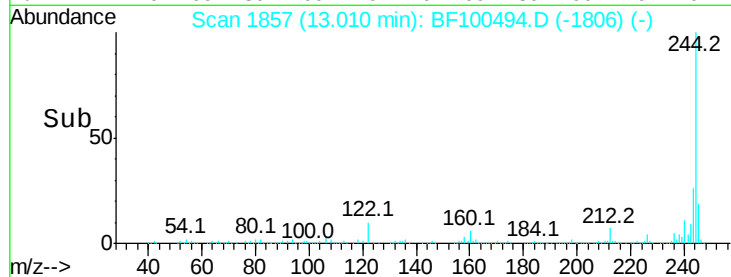
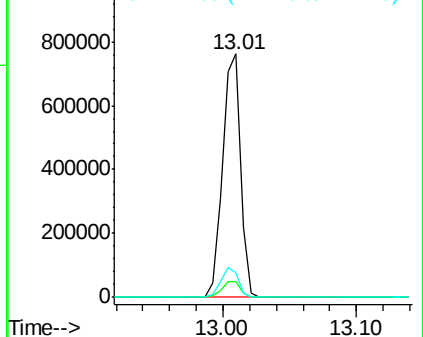
122 10.2 11.0 16.4#



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: 15.54 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BF100494.D

Acq: 12 Nov 2017 17:13

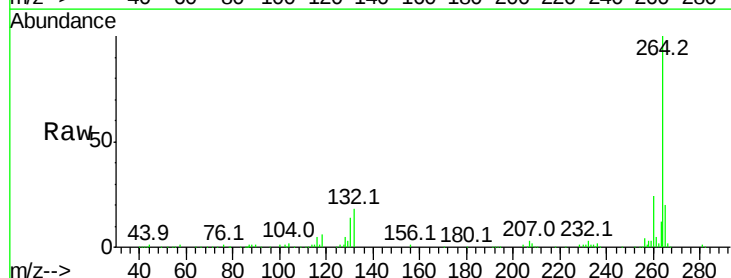
Tgt Ion:264 Resp: 204501

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 20.1 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

