

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100702.D
 Acq On : 18 Nov 2017 4:12
 Operator : SJ/JU
 Sample : I6340-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HL-7B

Quant Time: Nov 18 05:04:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

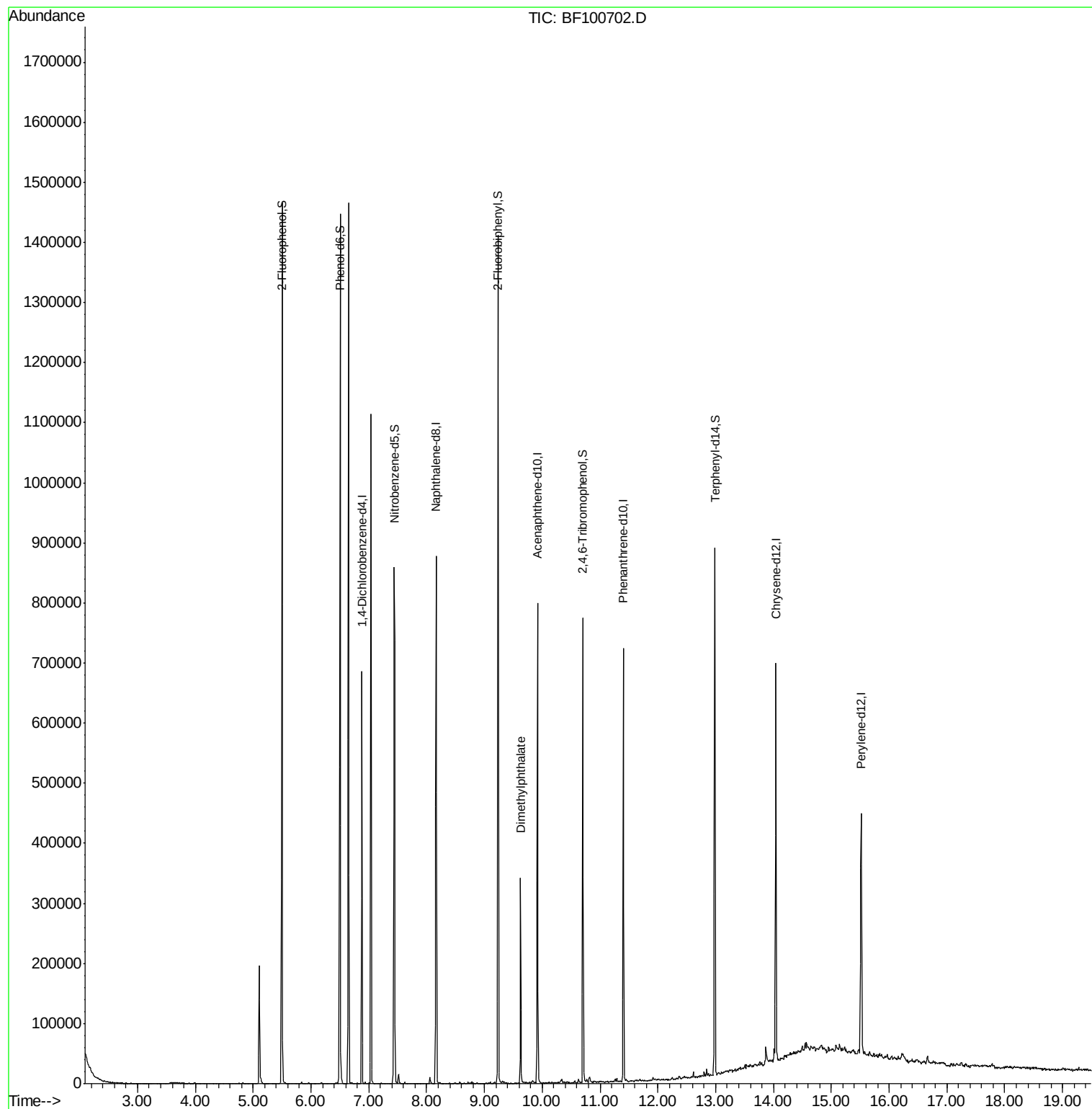
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	96407	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	367685	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	158749	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	252415	20.00	ng	0.00
75) Chrysene-d12	14.04	240	221155	20.00	ng	0.00
86) Perylene-d12	15.52	264	189446	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	392749	65.30	ng	0.00
7) Phenol-d6	6.50	99	470620	63.46	ng	0.00
23) Nitrobenzene-d5	7.44	82	279381	50.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	96944	59.93	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	462729	44.38	ng	0.00
78) Terphenyl-d14	12.99	244	305150	31.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	129500	10.684	ng	Qvalue 98

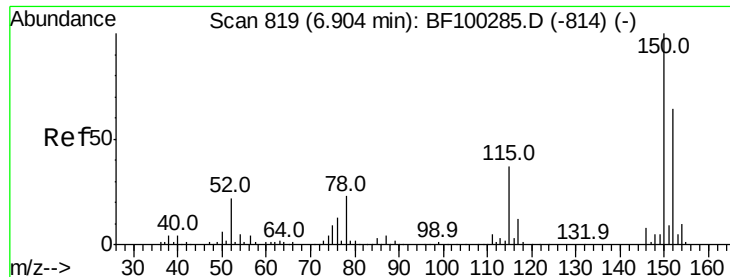
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100702.D
Acq On : 18 Nov 2017 4:12
Operator : SJ/JU
Sample : I6340-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HL-7B

Quant Time: Nov 18 05:04:12 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration



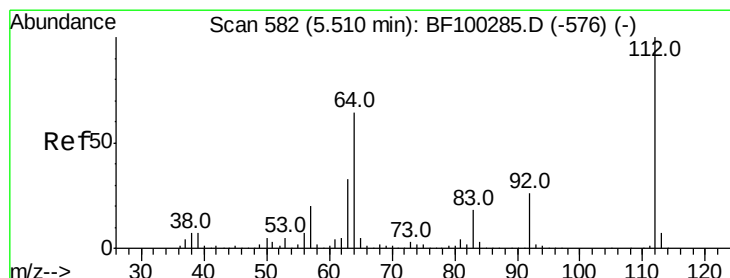
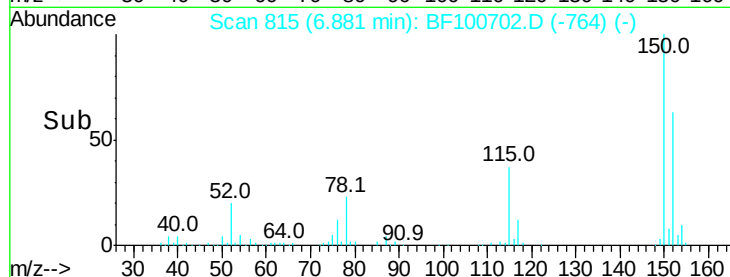
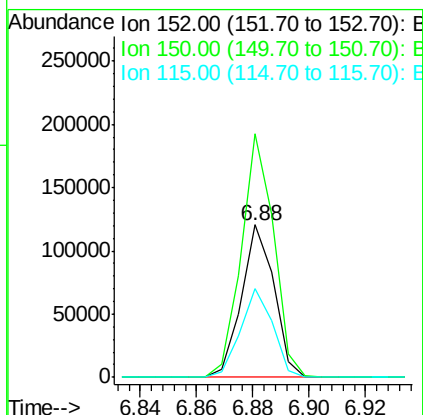
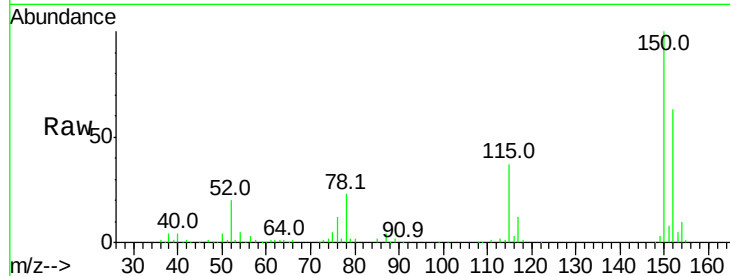


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF100702.D
Acq: 18 Nov 2017 4:12

Instrument :
BNA_F
ClientSampled :
HL-7B

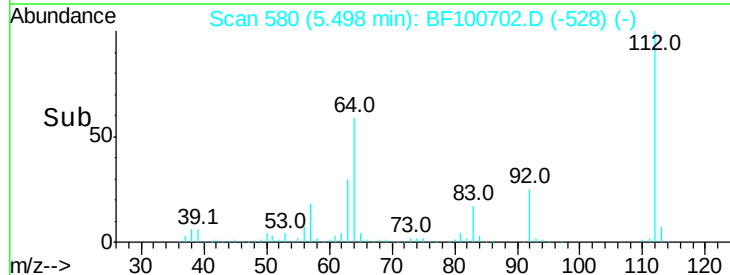
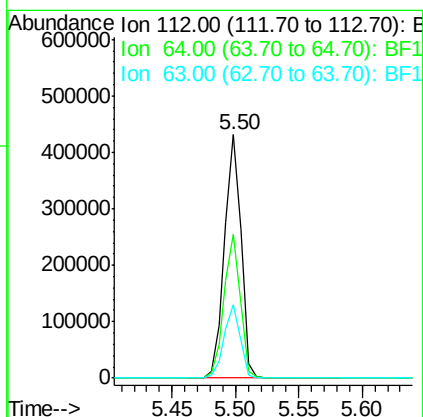
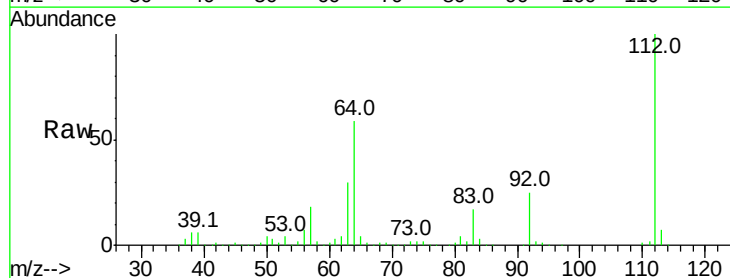
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	58.4	50.1	75.1

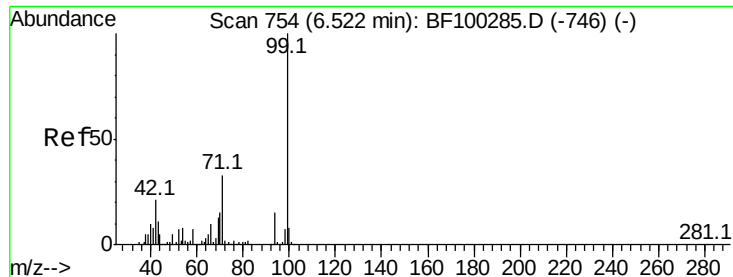


#5

2-Fluorophenol
Concen: 65.304 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF100702.D
Acq: 18 Nov 2017 4:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	47.9	71.9
63	30.2	23.7	35.5





#7

Phenol-d6

Concen: 63.457 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100702.D

Acq: 18 Nov 2017 4:12

Instrument :

BNA_F

ClientSampleId :

HL-7B

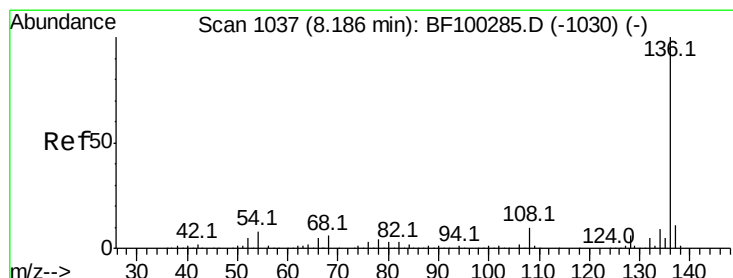
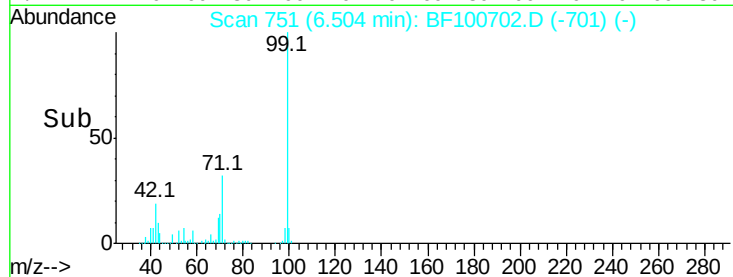
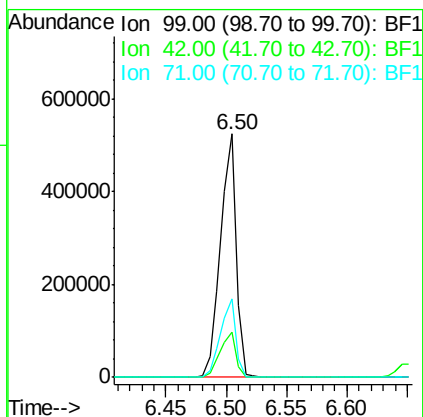
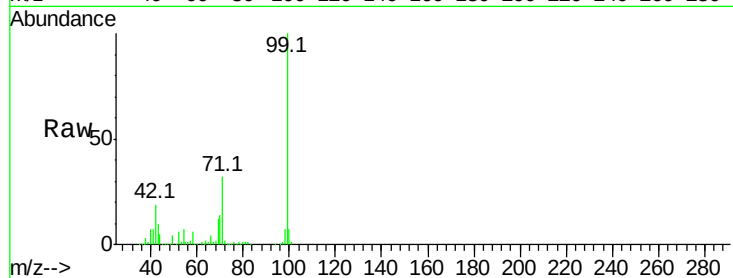
Tot Ion: 99 Resp: 470620

Ion Ratio Lower Upper

99 100

42 18.7 14.5 21.7

71 32.3 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: BF100702.D

Acq: 18 Nov 2017 4:12

Tgt Ion: 136 Resp: 367685

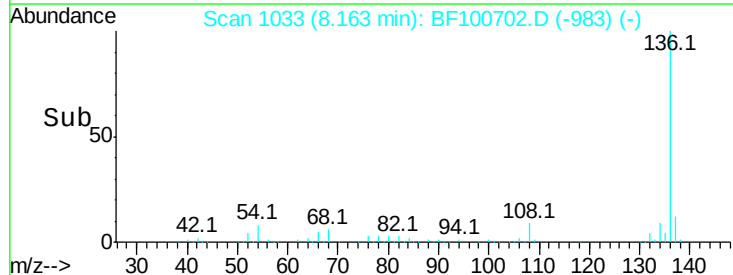
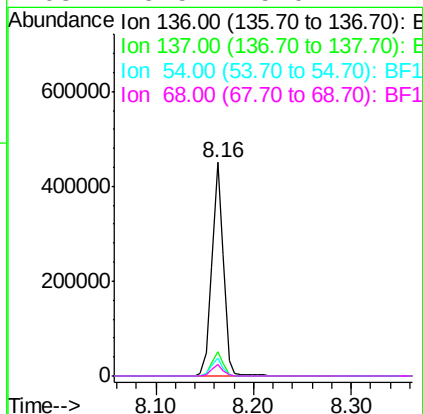
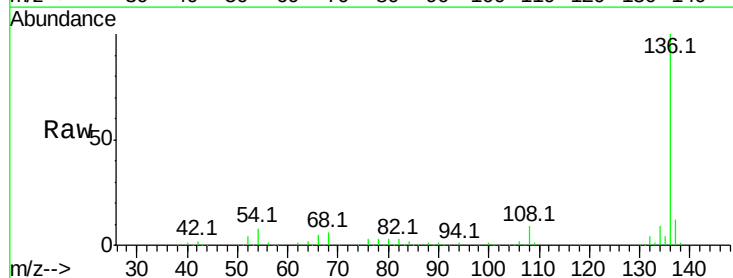
Ion Ratio Lower Upper

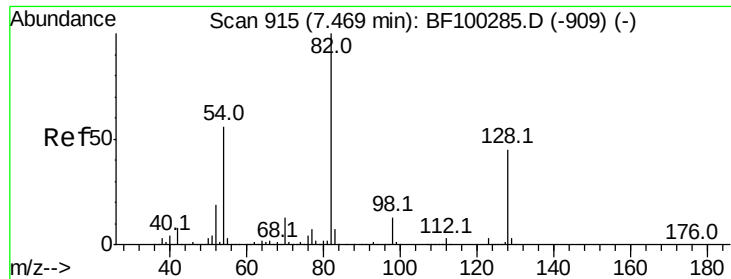
136 100

137 11.6 8.9 13.3

54 8.4 6.6 9.8

68 5.5 5.0 7.4

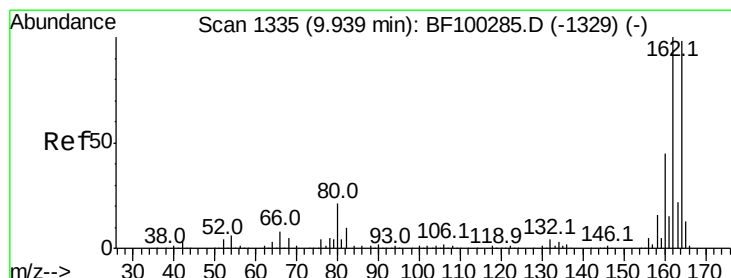
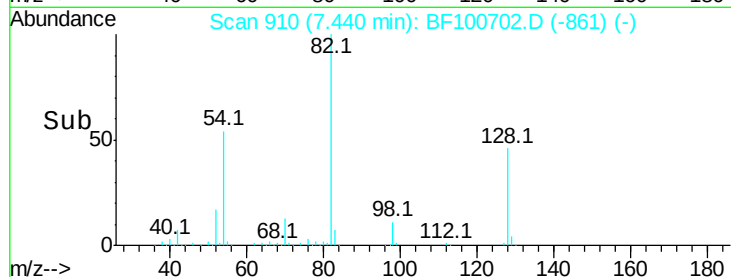
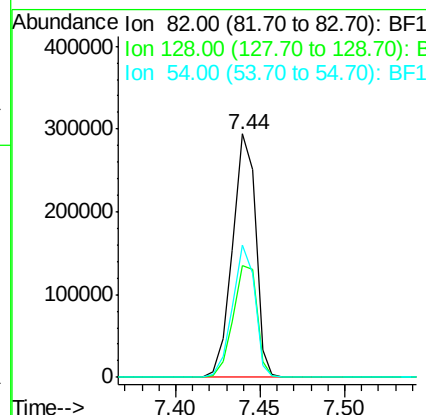
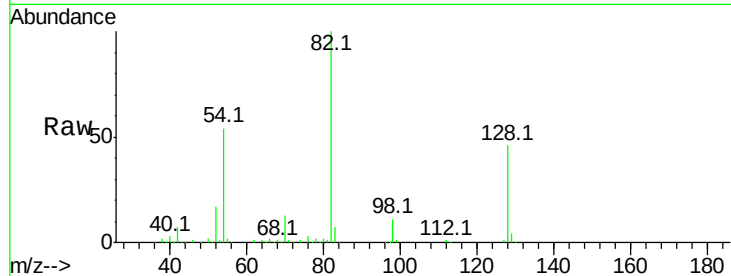




#23
 Nitrobenzene-d5
 Concen: 50.235 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF100702.D
 Acq: 18 Nov 2017 4:12

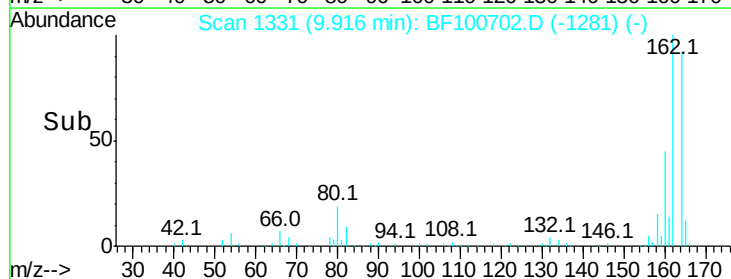
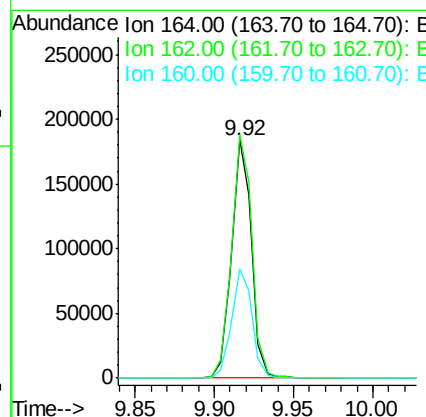
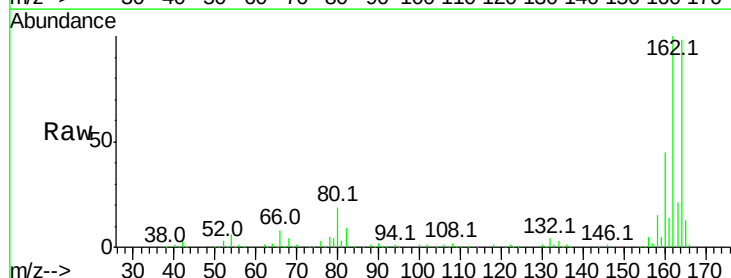
Instrument :
 BNA_F
 ClientSampleId :
 HL-7B

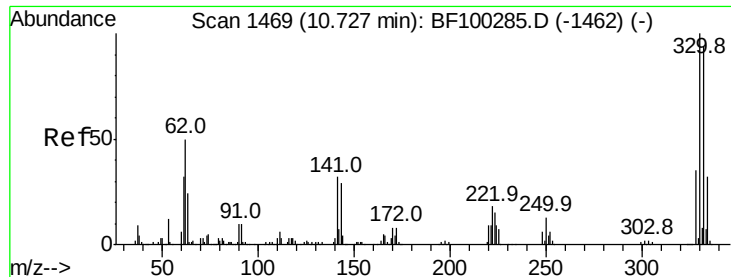
Tot Ion	82	Resp	279381
Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	54.1	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100702.D
 Acq: 18 Nov 2017 4:12

Tgt Ion	164	Resp	158749
Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	45.9	38.3	57.5

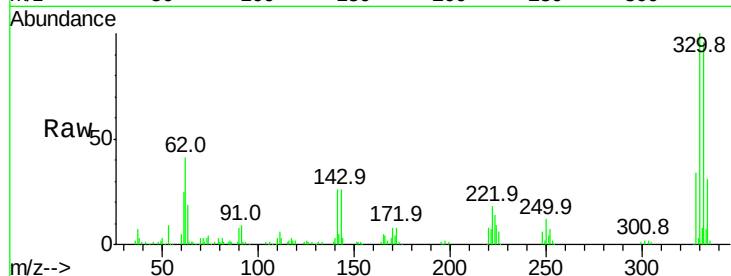




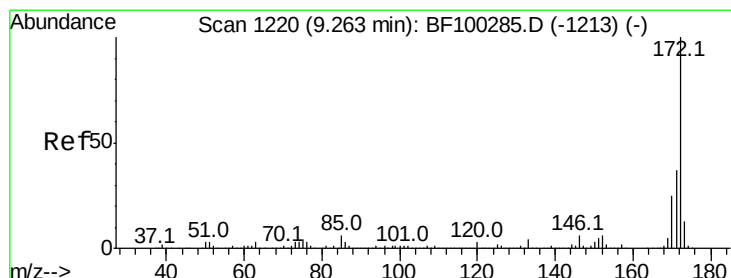
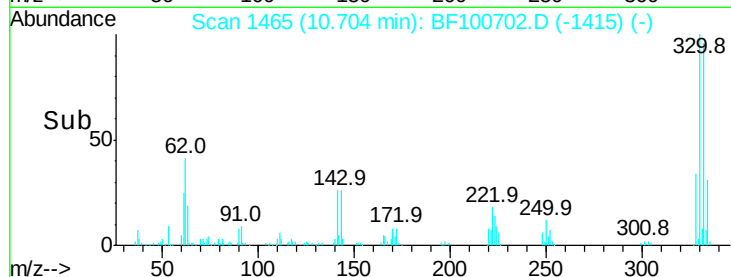
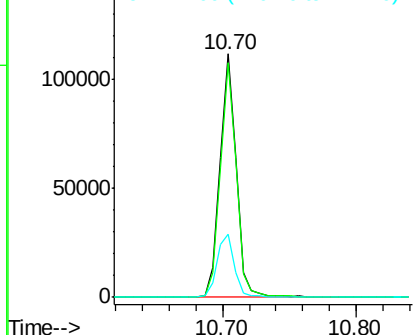
#41
 2,4,6-Tribromophenol
 Concen: 59.929 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100702.D
 Acq: 18 Nov 2017 4:12

Instrument :
 BNA_F
 ClientSampleId :
 HL-7B

Tot Ion:330 Resp: 96944
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 27.5 29.9 44.9#

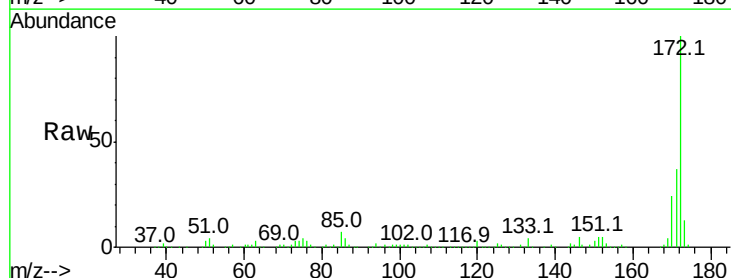


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

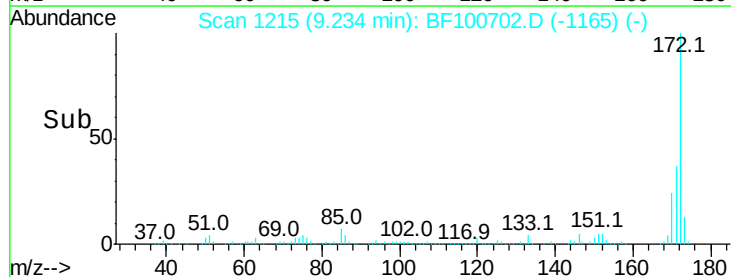
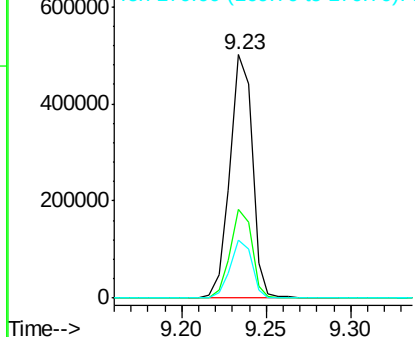


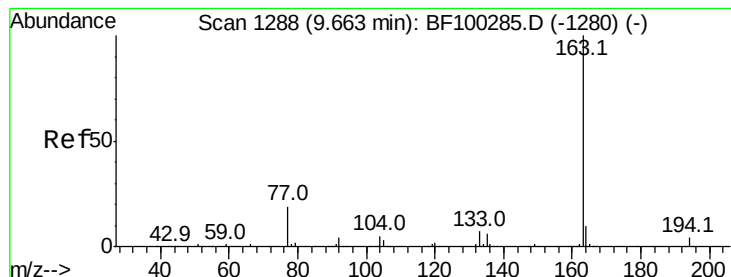
#44
 2-Fluorobiphenyl
 Concen: 44.385 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100702.D
 Acq: 18 Nov 2017 4:12

Tgt Ion:172 Resp: 462729
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 23.6 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: 10.684 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF100702.D

Acq: 18 Nov 2017 4:12

Instrument :

BNA_F

ClientSampled :

HL-7B

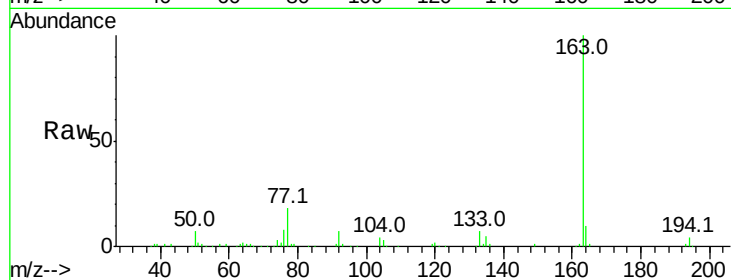
Tot Ion:163 Resp: 129500

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

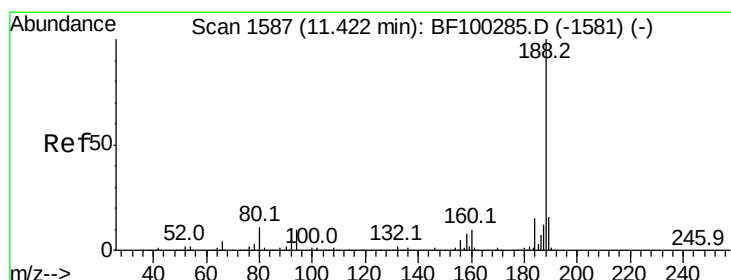
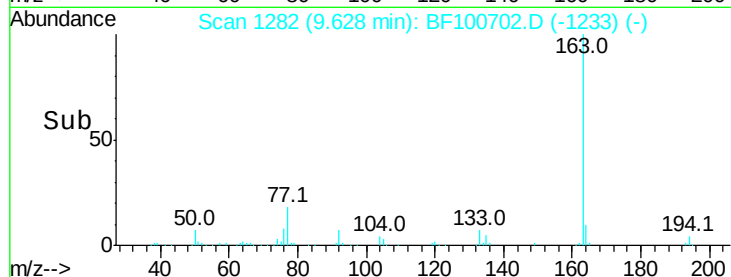
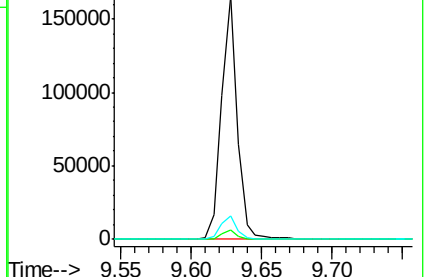
164 9.6 8.2 12.2



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: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF100702.D

Acq: 18 Nov 2017 4:12

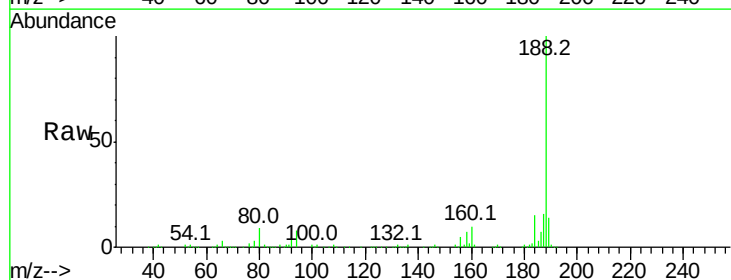
Tgt Ion:188 Resp: 252415

Ion Ratio Lower Upper

188 100

94 8.5 8.5 12.7#

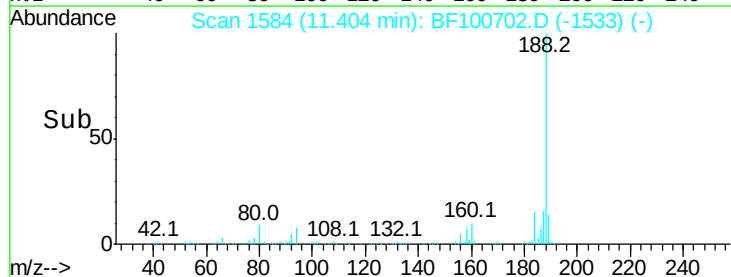
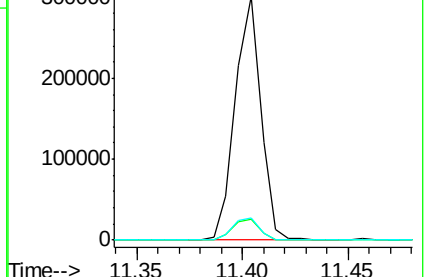
80 8.9 9.2 13.8#

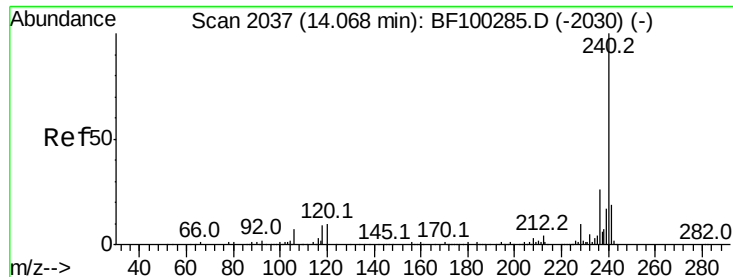


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF100702.D

Acq: 18 Nov 2017 4:12

Instrument :

BNA_F

ClientSampleId :

HL-7B

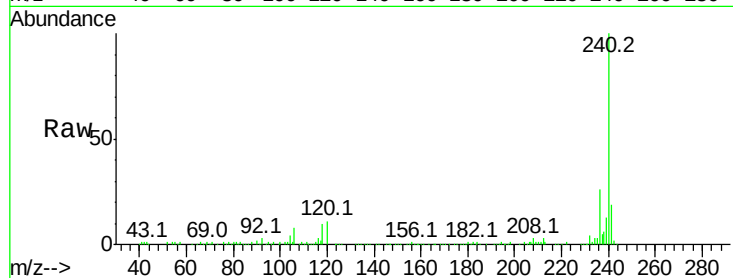
Tot Ion:240 Resp: 221155

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

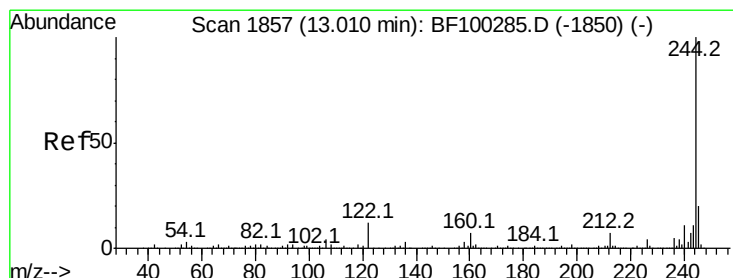
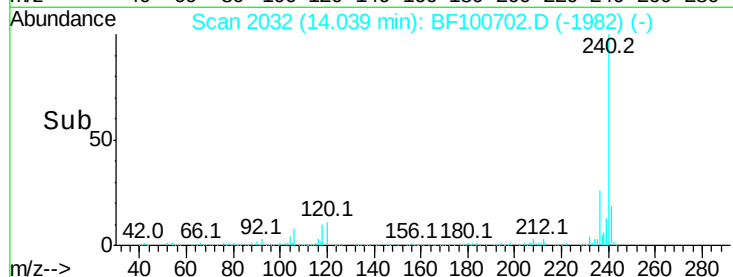
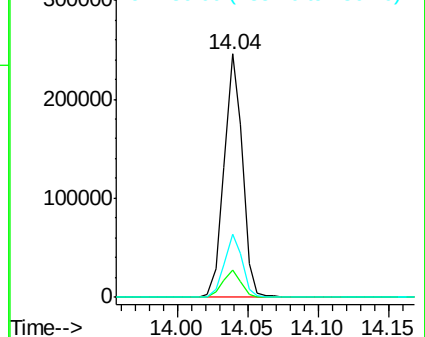
236 25.8 20.7 31.1



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: 31.704 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF100702.D

Acq: 18 Nov 2017 4:12

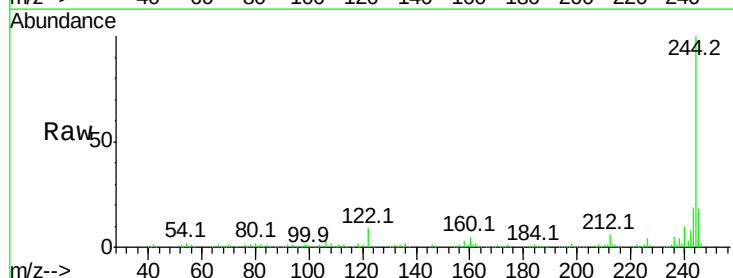
Tgt Ion:244 Resp: 305150

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

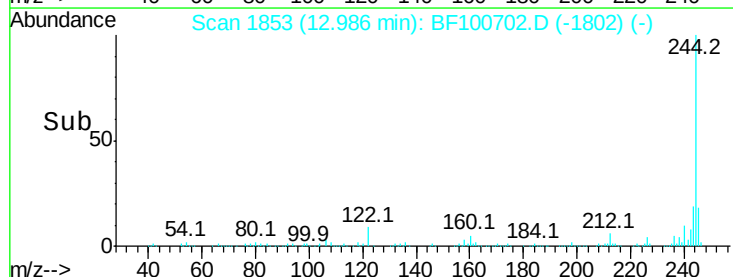
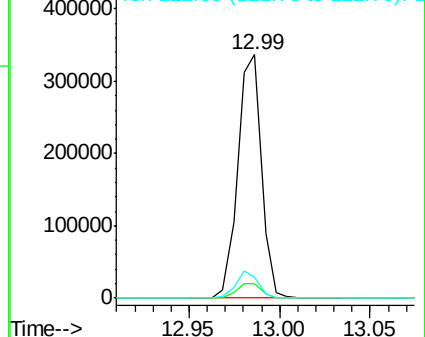
122 8.7 11.0 16.4#

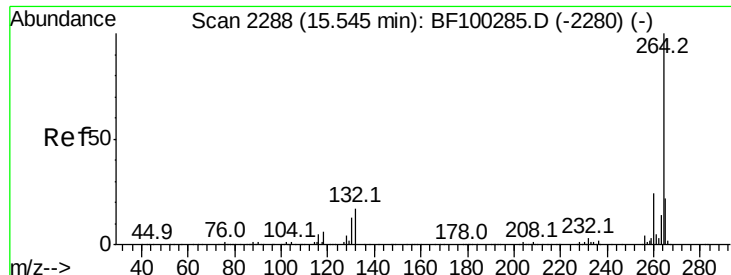


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BF100702.D
Acq: 18 Nov 2017 4:12

Instrument :
BNA_F
ClientSampleId :
HL-7B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.5	17.5	26.3

