

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100703.D
 Acq On : 18 Nov 2017 4:38
 Operator : SJ/JU
 Sample : I6343-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HL-15A

Quant Time: Nov 18 05:10:09 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

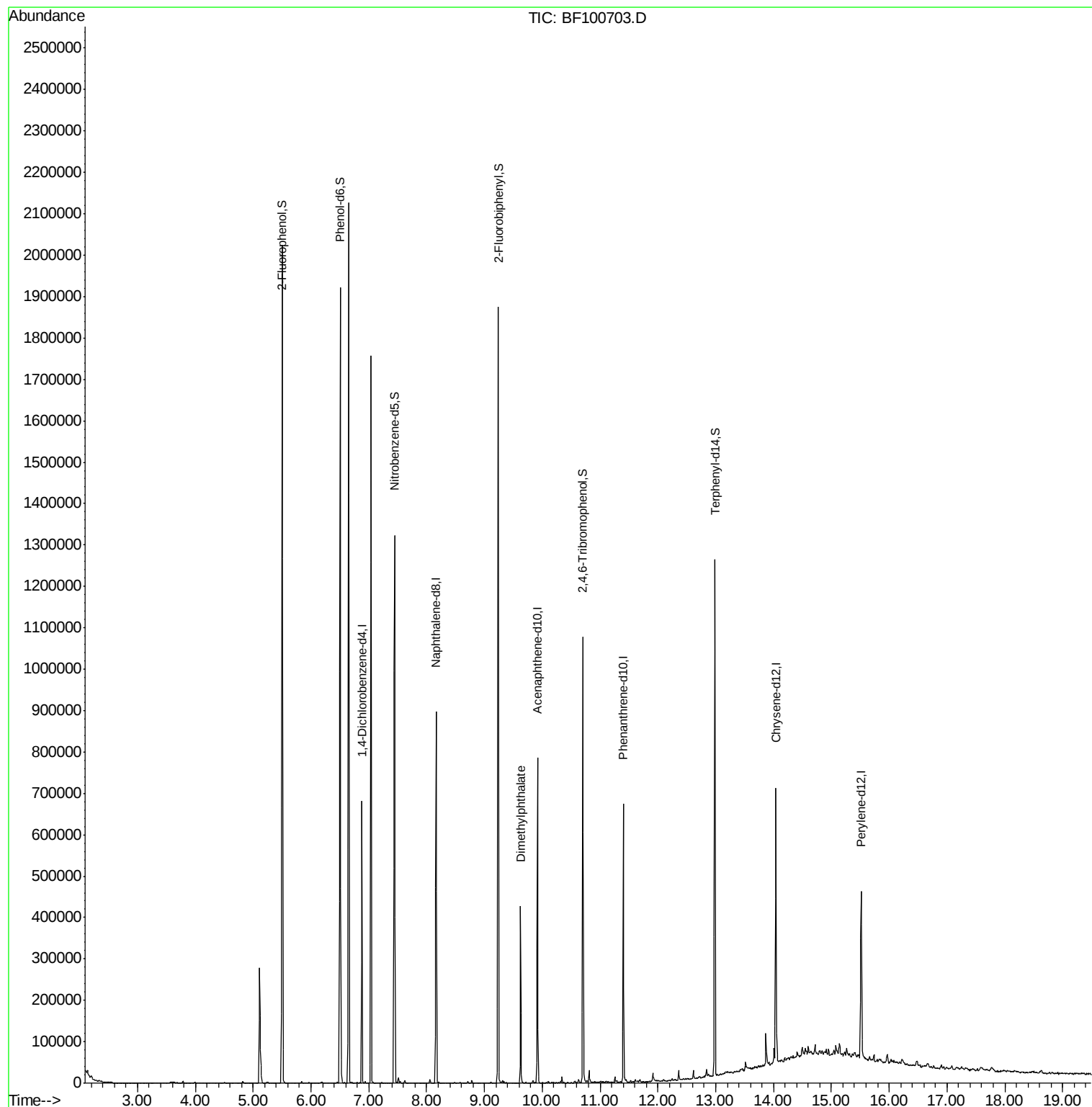
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	98099	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	374661	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	150736	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	227866	20.00	ng	0.00
75) Chrysene-d12	14.04	240	212162	20.00	ng	0.00
86) Perylene-d12	15.52	264	182914	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	586887	95.90	ng	0.01
7) Phenol-d6	6.51	99	697656	92.45	ng	0.00
23) Nitrobenzene-d5	7.45	82	419116	73.96	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	130198	84.76	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	658484	66.52	ng	0.00
78) Terphenyl-d14	12.99	244	403929	43.75	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.63	163	159513	13.860	ng	100

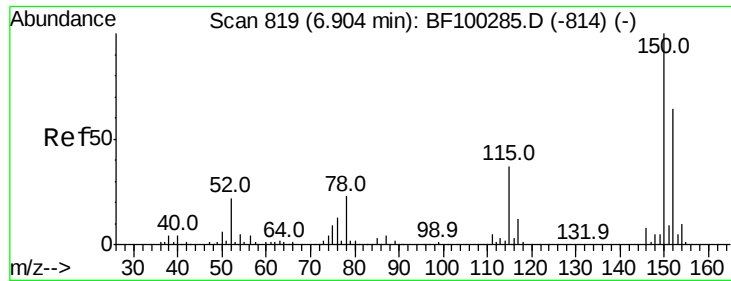
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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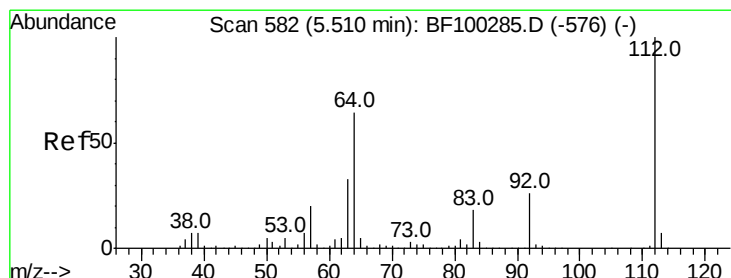
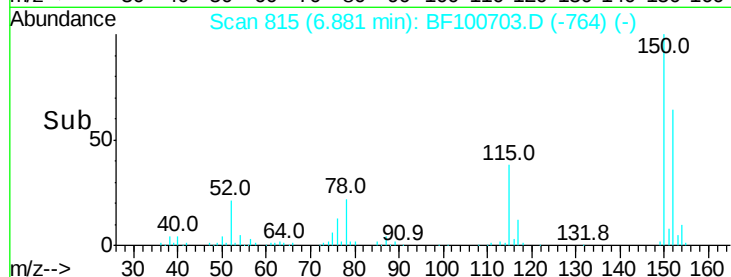
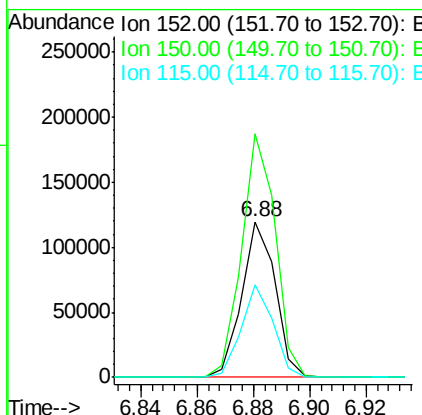
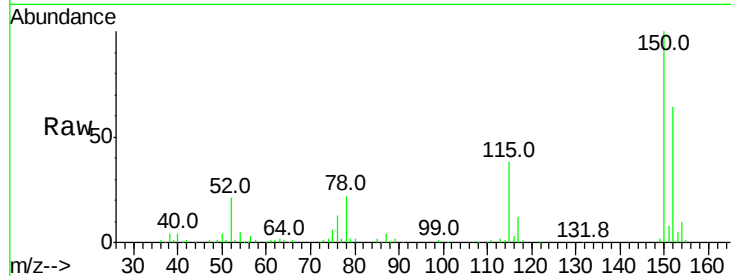


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF100703.D
Acq: 18 Nov 2017 4:38

Instrument :
BNA_F
ClientSampled :
HL-15A

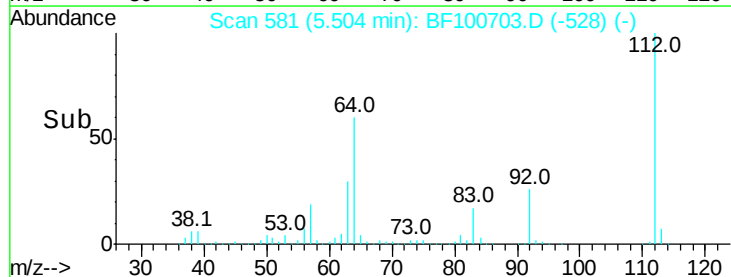
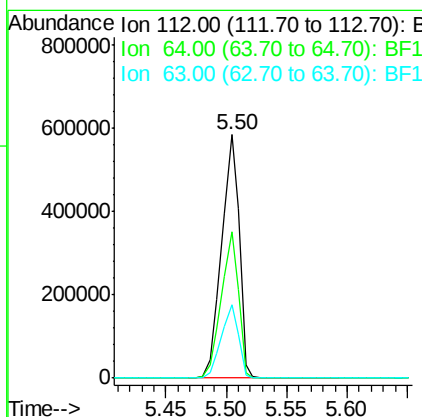
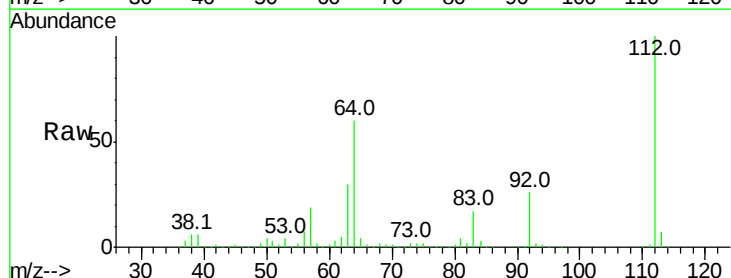
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	59.3	50.1	75.1



#5

2-Fluorophenol
Concen: 95.900 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF100703.D
Acq: 18 Nov 2017 4:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	30.2	23.7	35.5





#7

Phenol-d6

Concen: 92.448 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100703.D

Acq: 18 Nov 2017 4:38

Instrument :

BNA_F

ClientSampleId :

HL-15A

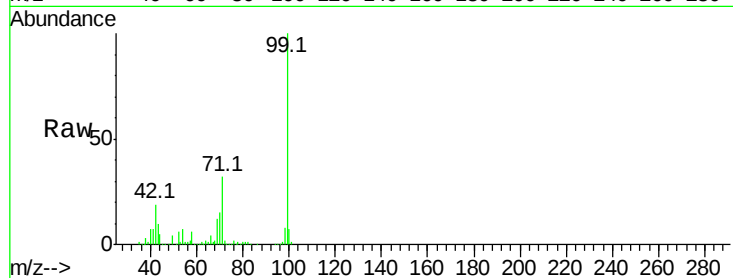
Tot Ion: 99 Resp: 697656

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

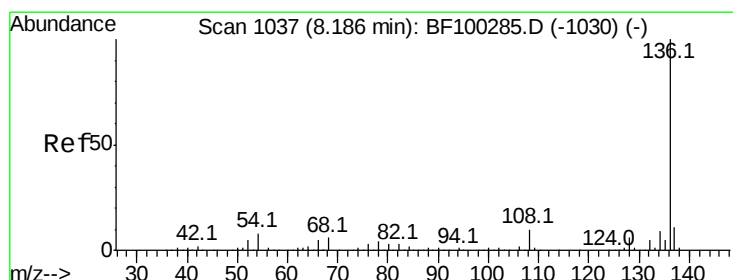
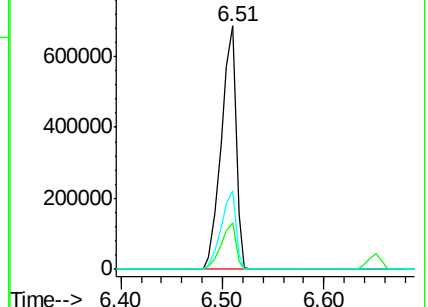
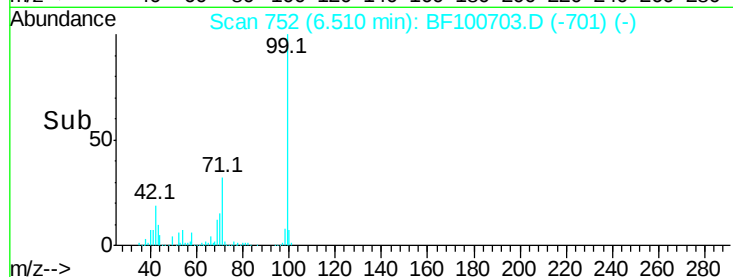
71 32.5 25.4 38.0



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: BF100703.D

Acq: 18 Nov 2017 4:38

Tgt Ion: 136 Resp: 374661

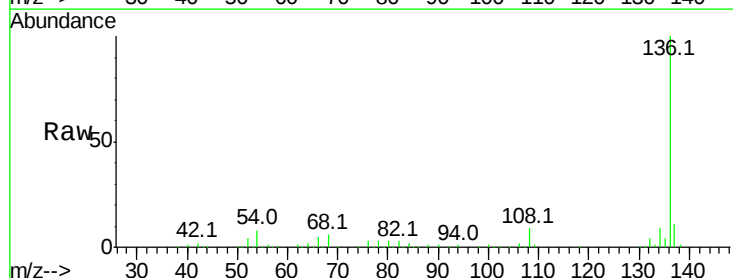
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.9 6.6 9.8

68 5.7 5.0 7.4

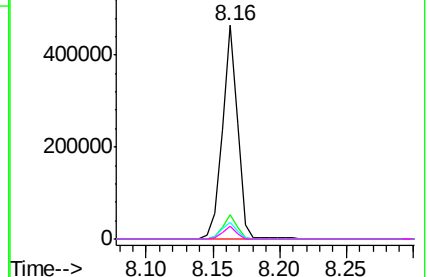
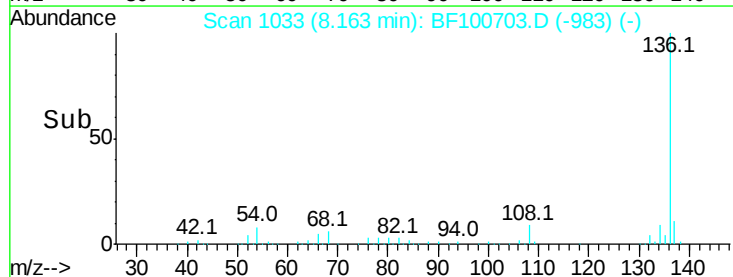


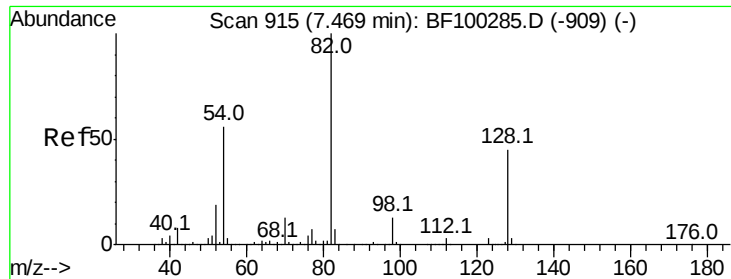
Abundance Ion 136.00 (135.70 to 136.70): E

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

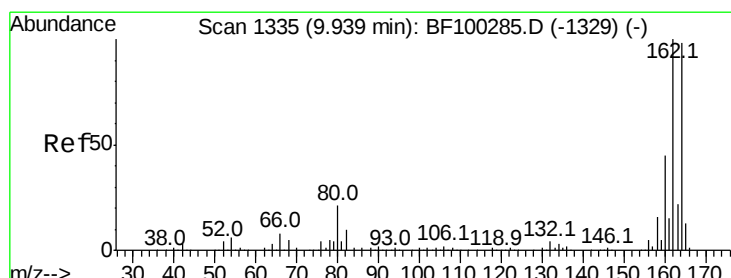
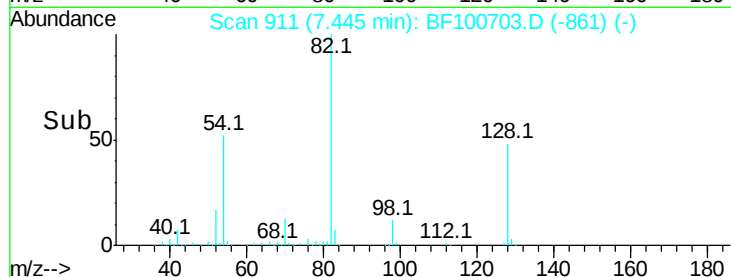
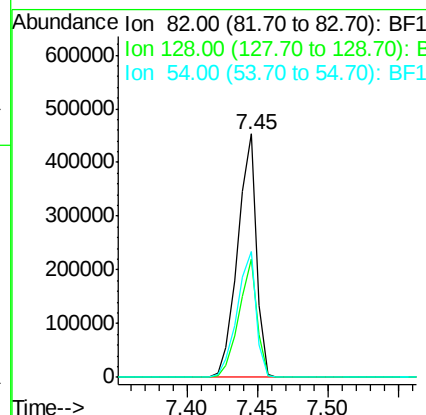
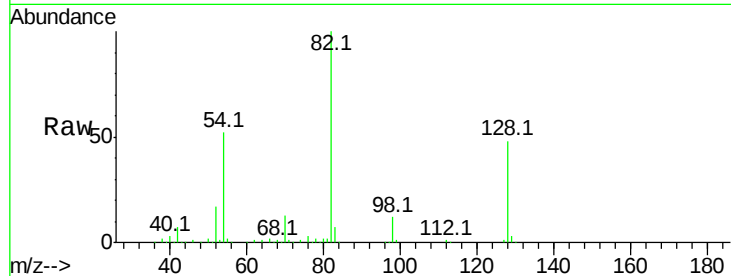




#23
Nitrobenzene-d5
Concen: 73.958 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100703.D
Acq: 18 Nov 2017 4:38

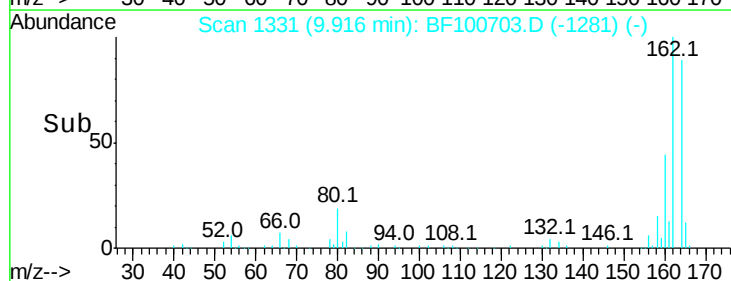
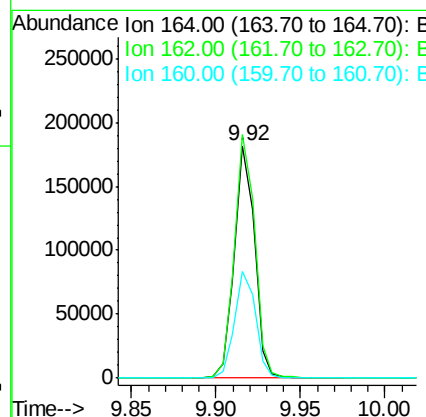
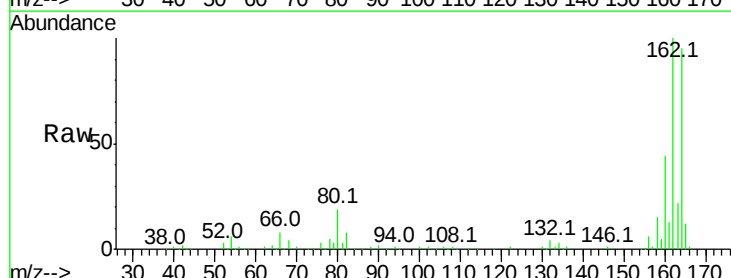
Instrument :
BNA_F
ClientSampleId :
HL-15A

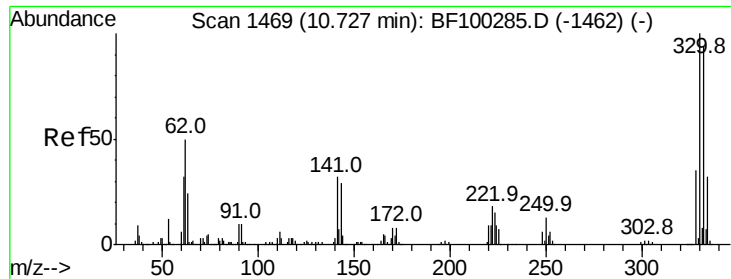
Tot Ion	82	Resp	419116
Ion Ratio	100	Lower	Upper
128	48.3	36.1	54.1
54	51.8	41.4	62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100703.D
Acq: 18 Nov 2017 4:38

Tgt Ion	164	Resp	150736
Ion Ratio	100	Lower	Upper
162	104.8	86.1	129.1
160	45.7	38.3	57.5

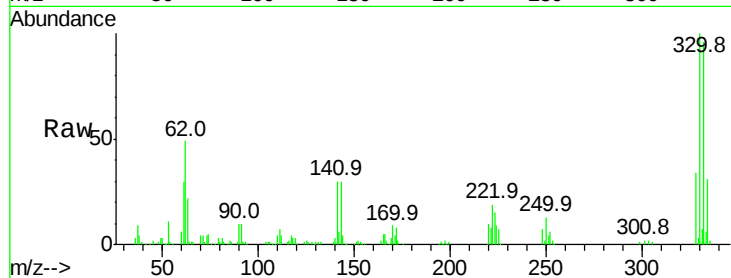




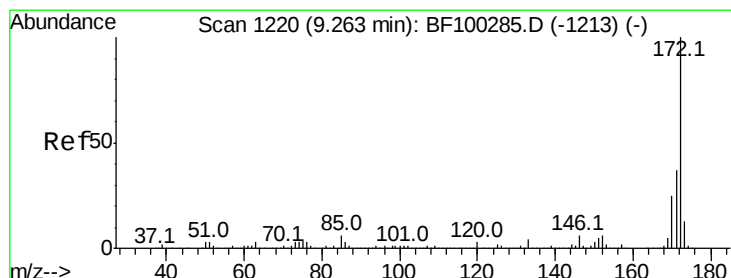
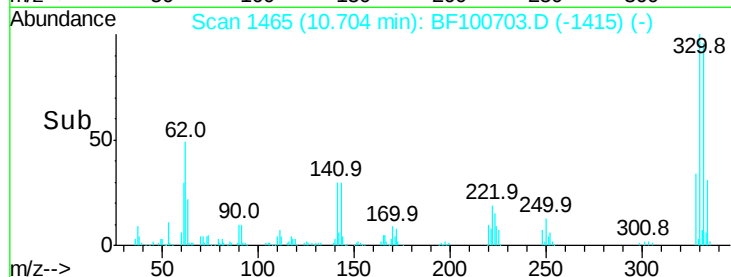
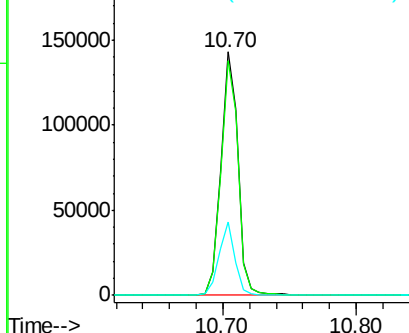
#41
 2,4,6-Tribromophenol
 Concen: 84.764 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100703.D
 Acq: 18 Nov 2017 4:38

Instrument :
 BNA_F
 ClientSampleId :
 HL-15A

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	28.1	29.9	44.9#

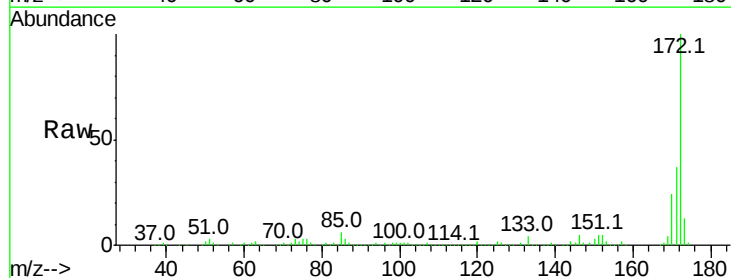


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

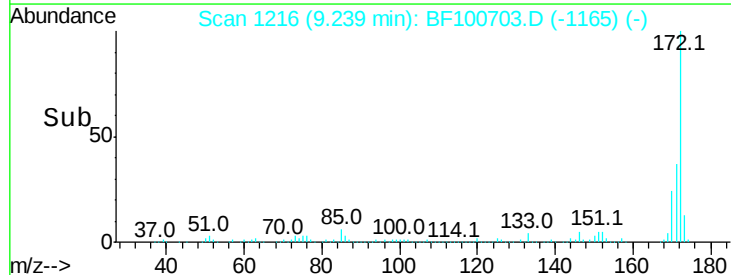
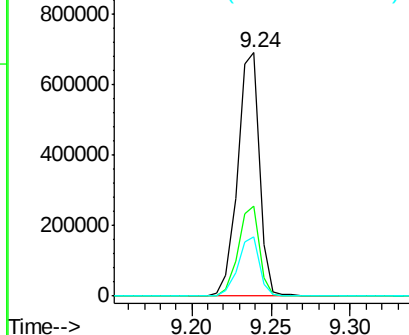


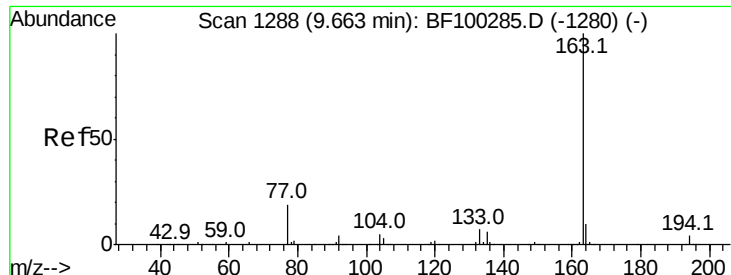
#44
 2-Fluorobiphenyl
 Concen: 66.519 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF100703.D
 Acq: 18 Nov 2017 4:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.1	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

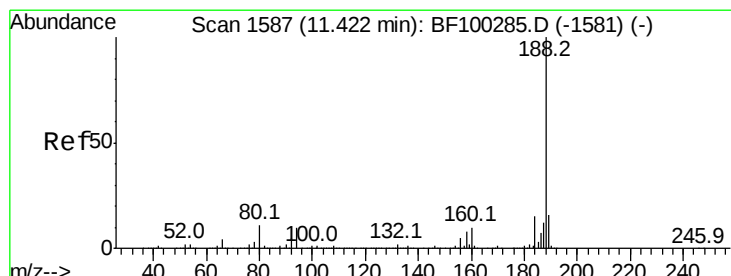
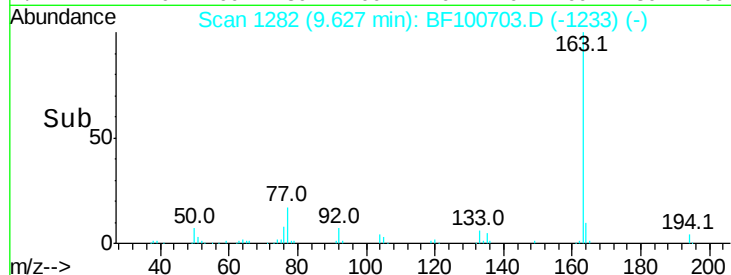
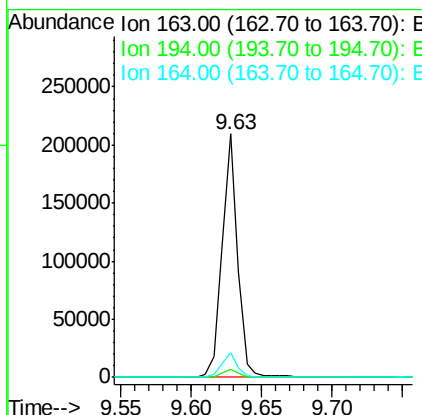
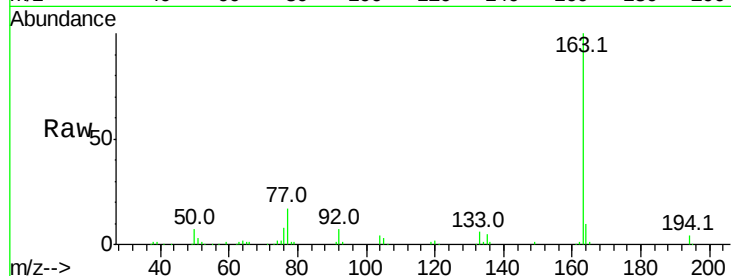




#49
Dimethylphthalate
Concen: 13.860 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF100703.D
Acq: 18 Nov 2017 4:38

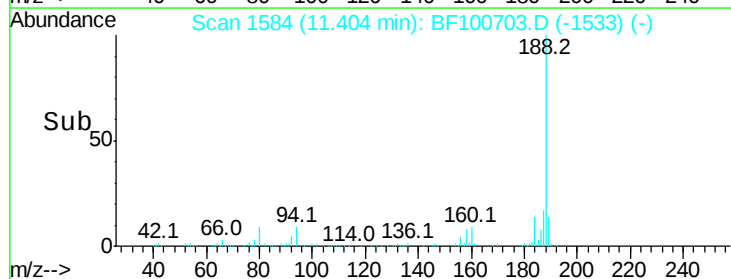
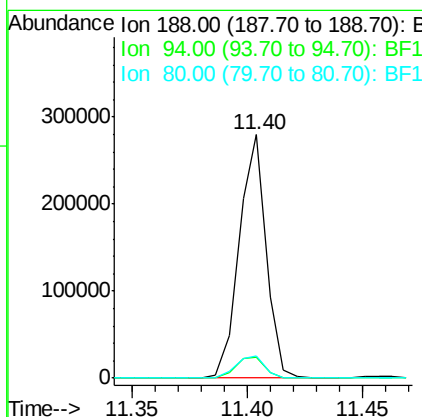
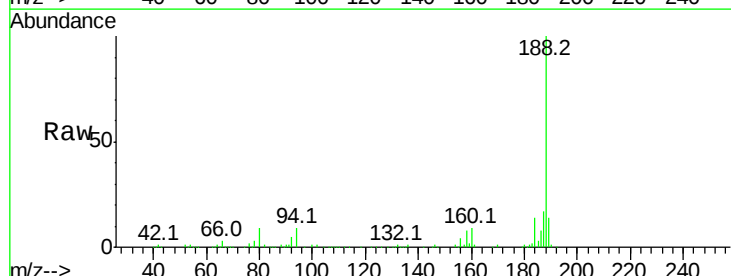
Instrument :
BNA_F
ClientSampled :
HL-15A

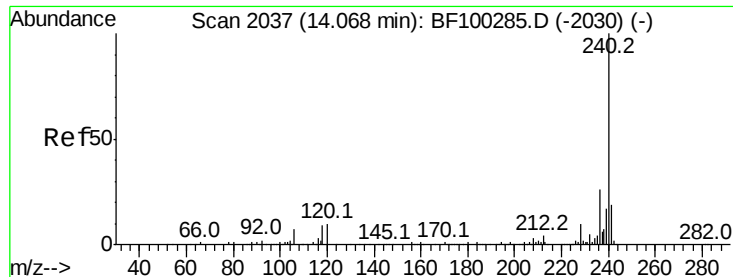
Tot Ion:163 Resp: 159513
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.3 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100703.D
Acq: 18 Nov 2017 4:38

Tgt Ion:188 Resp: 227866
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 9.1 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: BF100703.D

Acq: 18 Nov 2017 4:38

Instrument :

BNA_F

ClientSampleId :

HL-15A

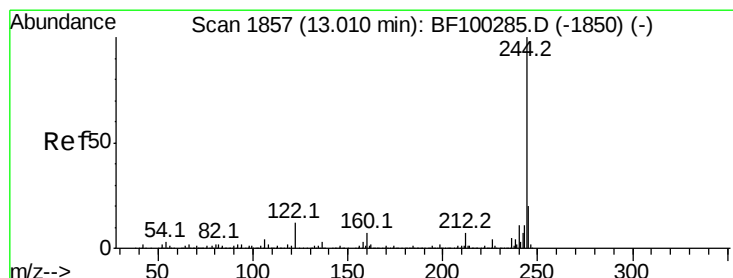
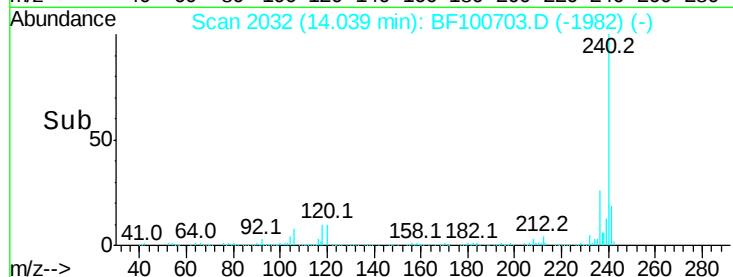
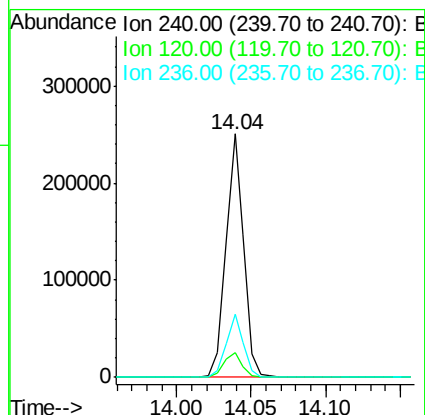
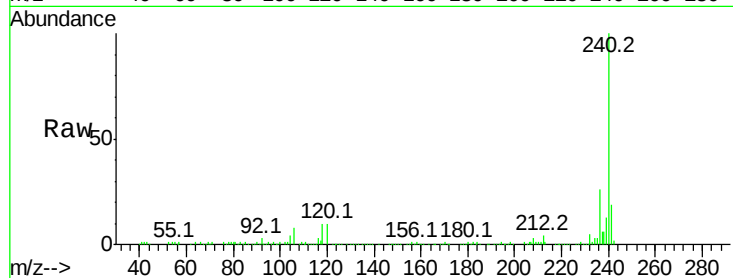
Tot Ion:240 Resp: 212162

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

236 25.7 20.7 31.1



#78

Terphenyl-d14

Concen: 43.745 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BF100703.D

Acq: 18 Nov 2017 4:38

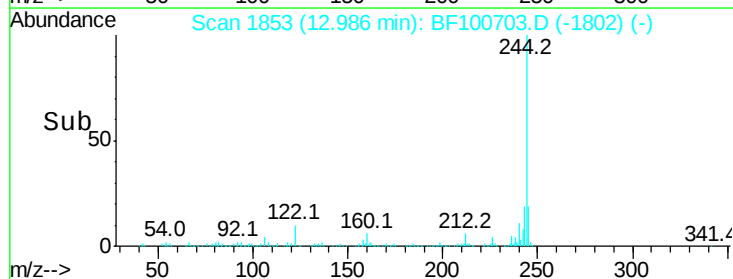
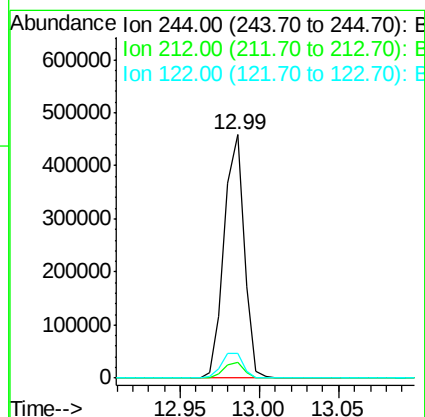
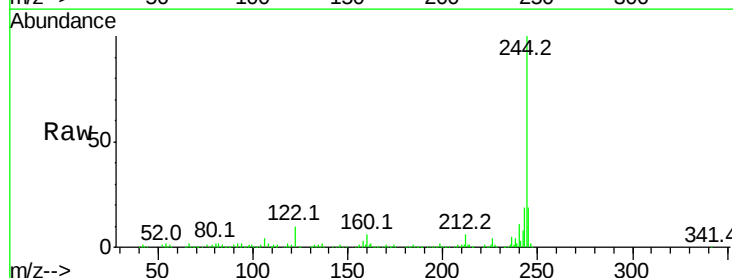
Tgt Ion:244 Resp: 403929

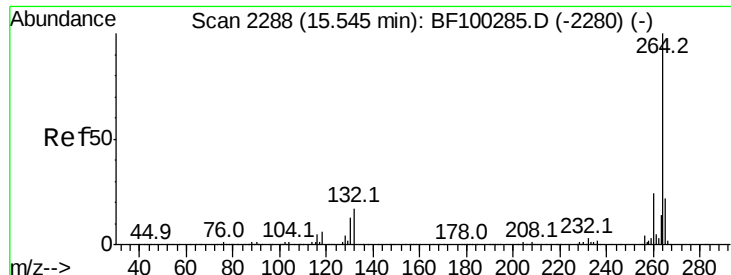
Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

122 10.3 11.0 16.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BF100703.D
 Acq: 18 Nov 2017 4:38

Instrument :
 BNA_F
 ClientSampleId :
 HL-15A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.3	17.5	26.3

