

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
 Data File : BF100779.D
 Acq On : 21 Nov 2017 14:44
 Operator : SJ/JU
 Sample : I6340-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HL-4B

Quant Time: Nov 22 05:49:02 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

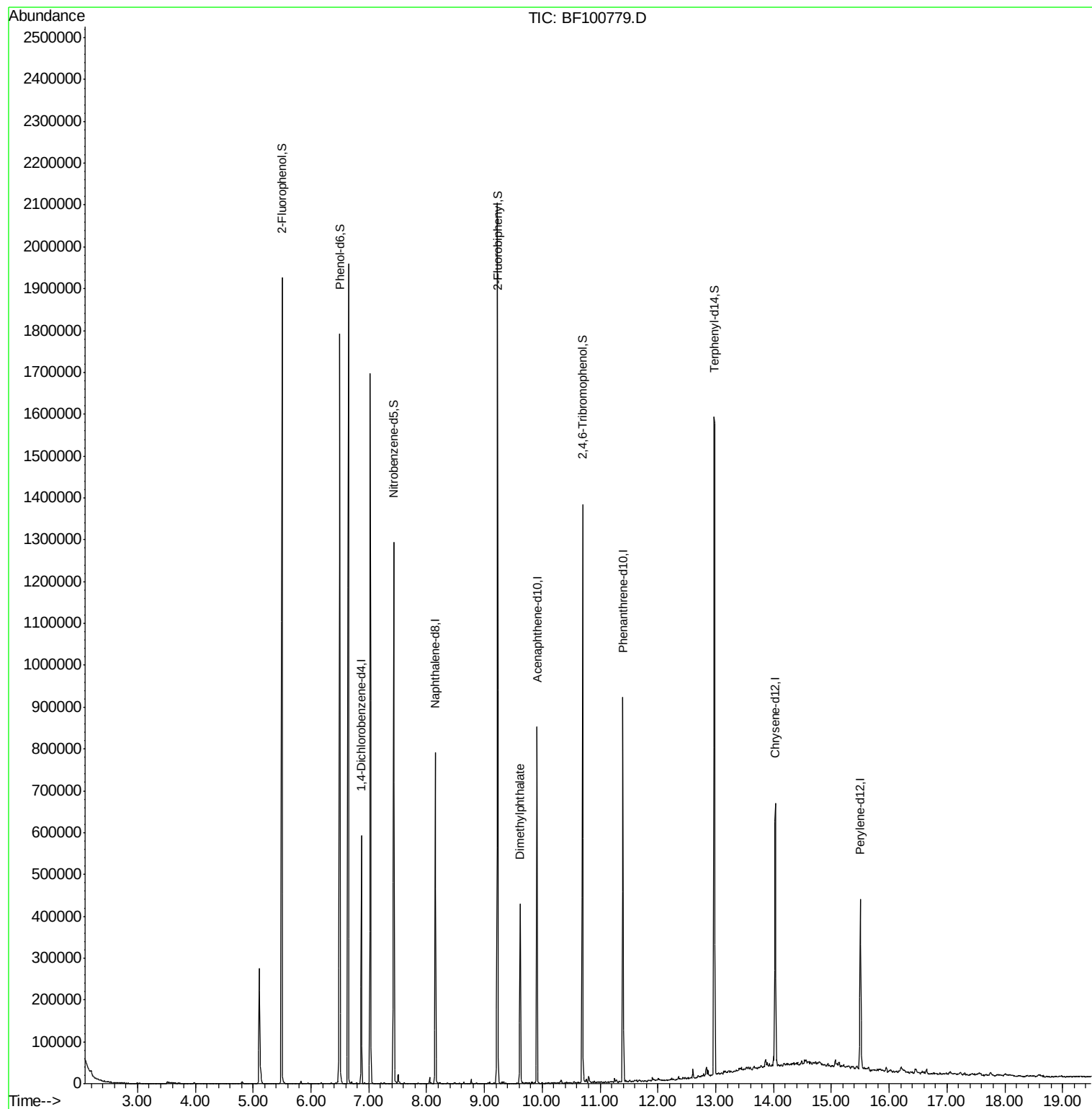
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	87600	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	353129	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	166822	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	330014	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	224072	20.00	ng	-0.01
86) Perylene-d12	15.50	264	190664	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	605830	110.86	ng	0.00
7) Phenol-d6	6.50	99	737537	109.45	ng	-0.01
23) Nitrobenzene-d5	7.43	82	442422	82.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	178831	105.20	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	685280	62.55	ng	-0.01
78) Terphenyl-d14	12.98	244	567149	58.16	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	192039	15.077	ng	Qvalue 99

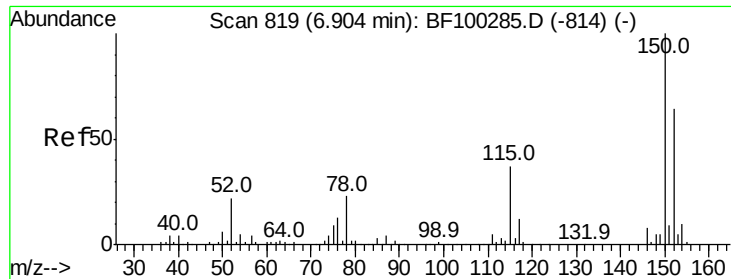
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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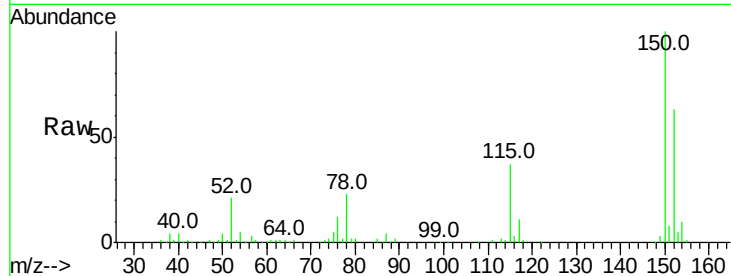


#1

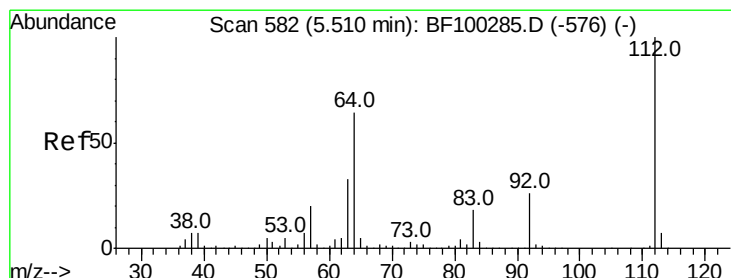
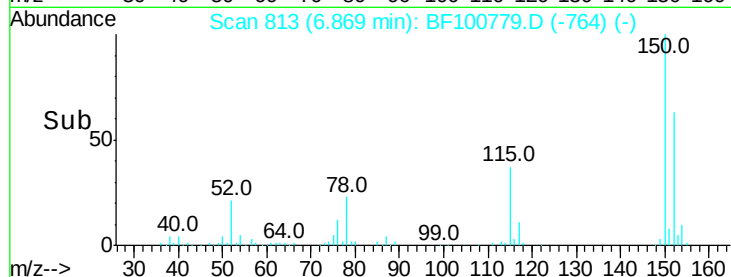
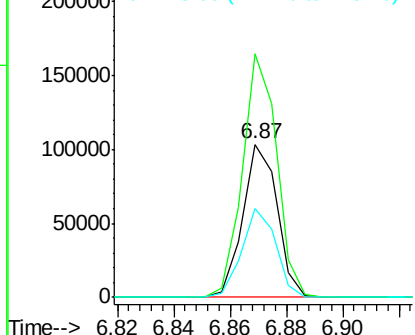
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF100779.D
Acq: 21 Nov 2017 14:44

Instrument :
BNA_F
ClientSampleId :
HL-4B

Tot Ion:152 Resp: 87600
Ion Ratio Lower Upper
152 100
150 158.8 124.6 186.8
115 58.2 50.1 75.1



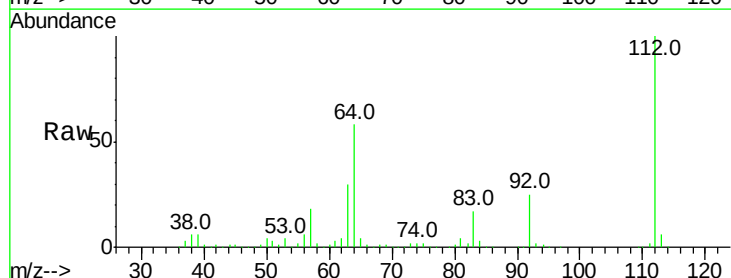
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



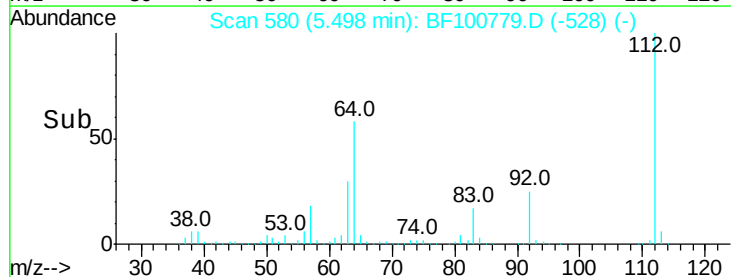
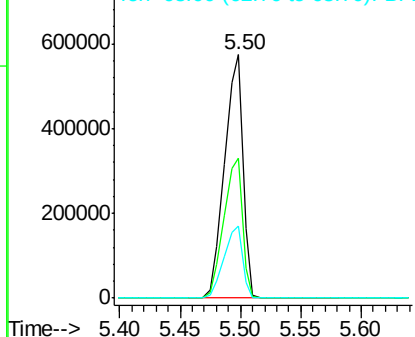
#5

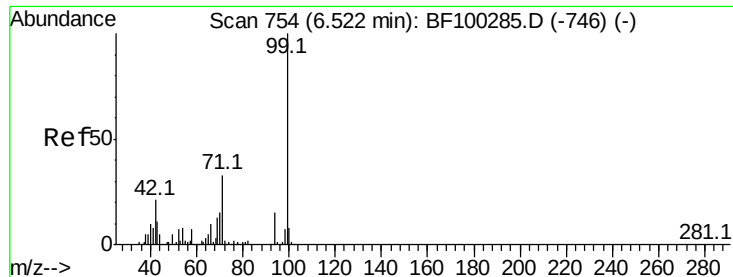
2-Fluorophenol
Concen: 110.860 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF100779.D
Acq: 21 Nov 2017 14:44

Tgt Ion:112 Resp: 605830
Ion Ratio Lower Upper
112 100
64 57.7 47.9 71.9
63 29.6 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: 109.446 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100779.D

Acq: 21 Nov 2017 14:44

Instrument :

BNA_F

ClientSampleId :

HL-4B

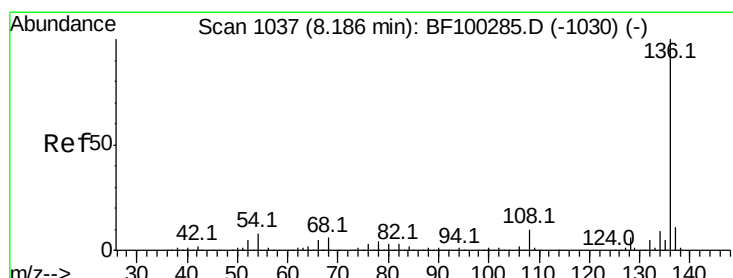
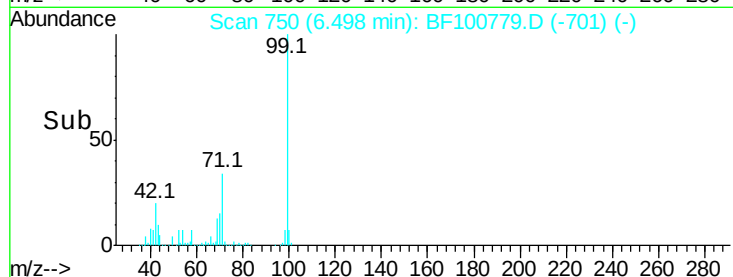
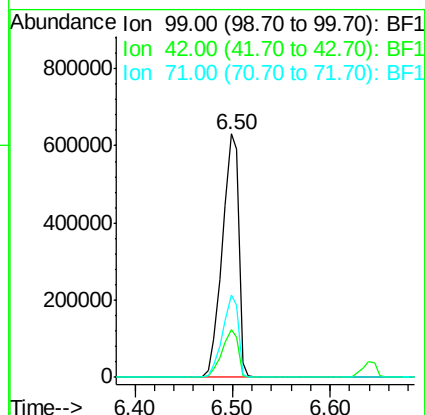
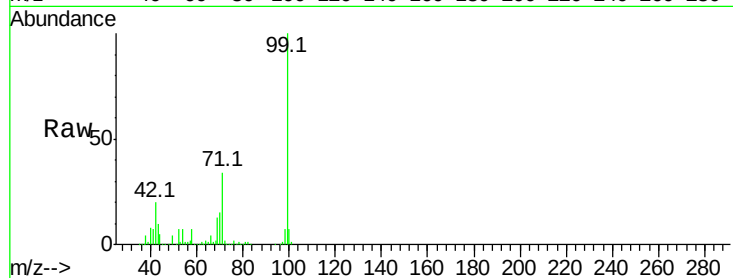
Tot Ion: 99 Resp: 737537

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 33.8 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.02 min

Lab File: BF100779.D

Acq: 21 Nov 2017 14:44

Tgt Ion: 136 Resp: 353129

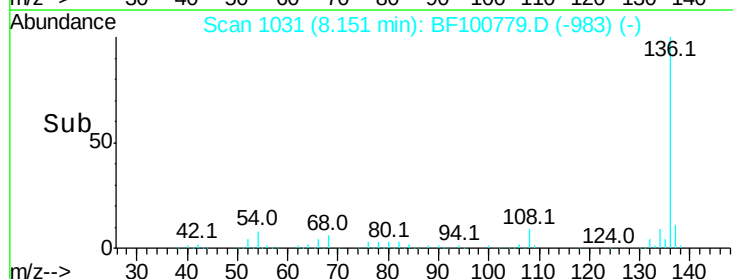
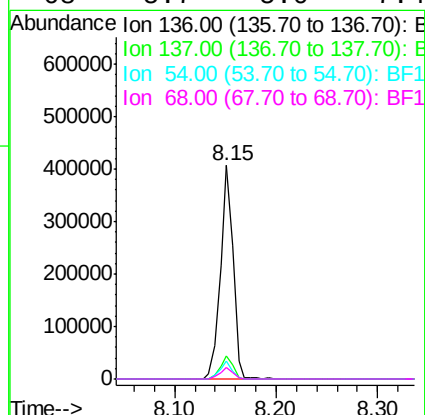
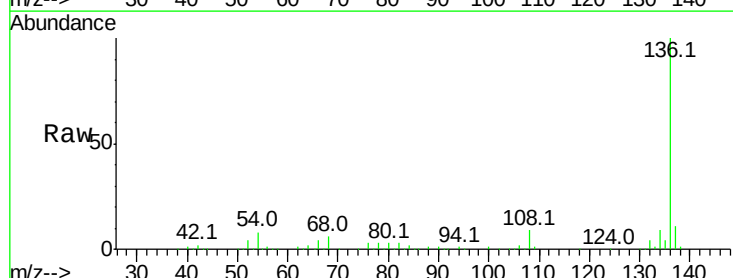
Ion Ratio Lower Upper

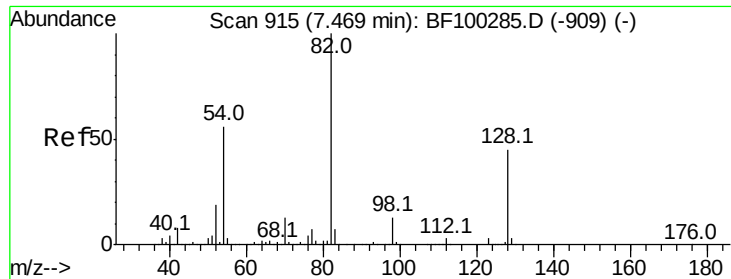
136 100

137 10.7 8.9 13.3

54 8.2 6.6 9.8

68 5.7 5.0 7.4

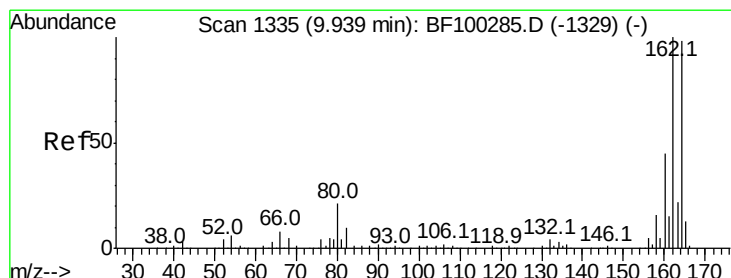
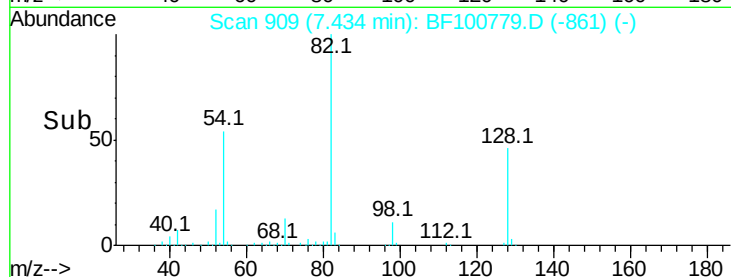
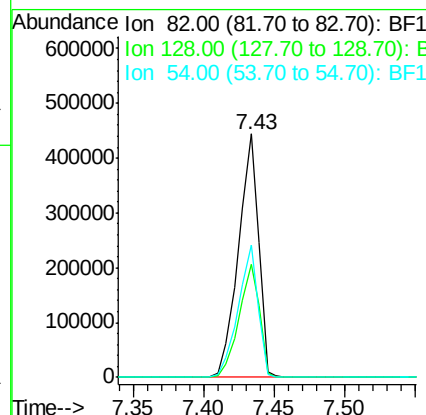
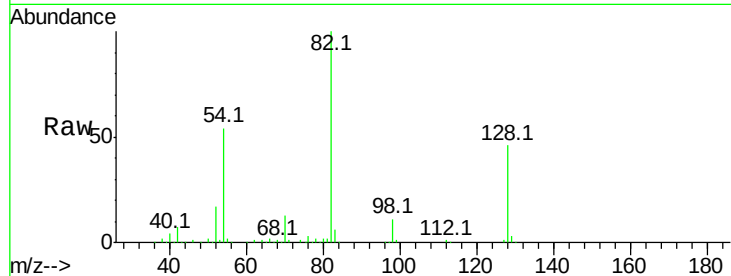




#23
 Nitrobenzene-d5
 Concen: 82.831 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BF100779.D
 Acq: 21 Nov 2017 14:44

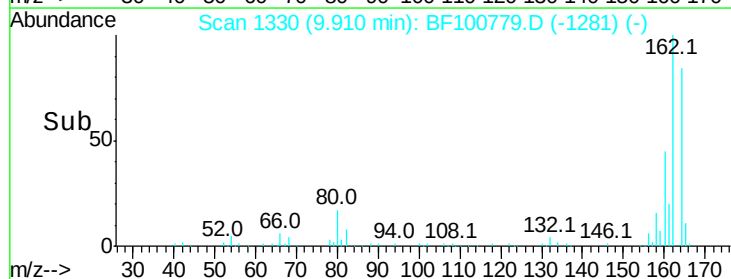
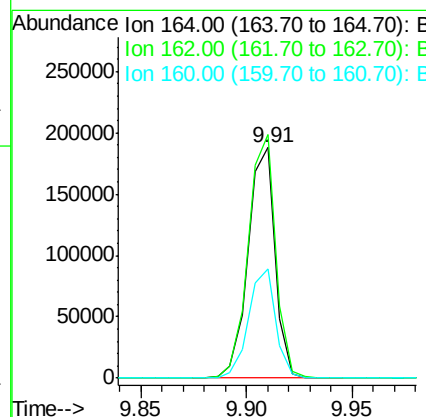
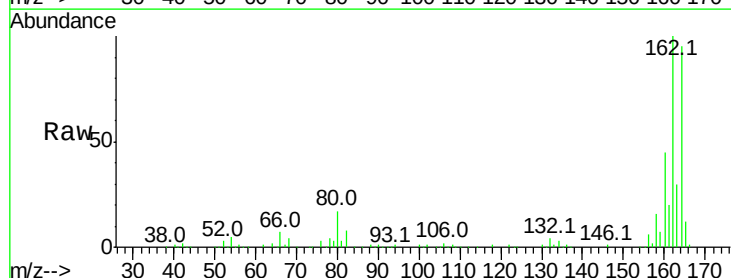
Instrument :
 BNA_F
 ClientSampled :
 HL-4B

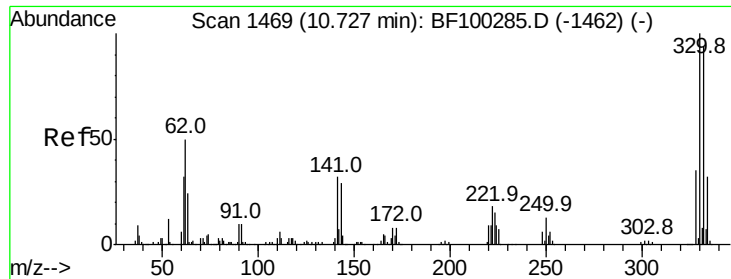
Tot Ion: 82 Resp: 442422
 Ion Ratio Lower Upper
 82 100
 128 46.4 36.1 54.1
 54 54.3 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF100779.D
 Acq: 21 Nov 2017 14:44

Tgt Ion: 164 Resp: 166822
 Ion Ratio Lower Upper
 164 100
 162 105.7 86.1 129.1
 160 47.6 38.3 57.5

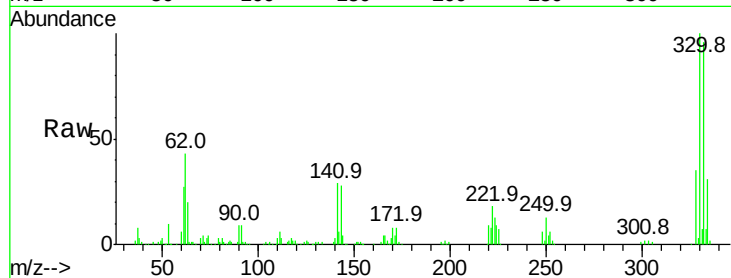




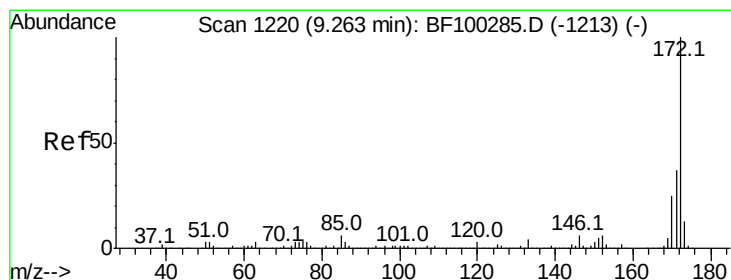
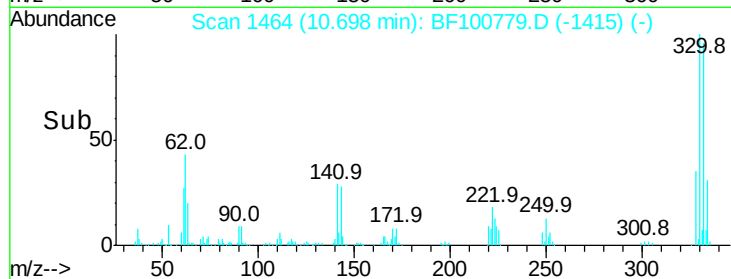
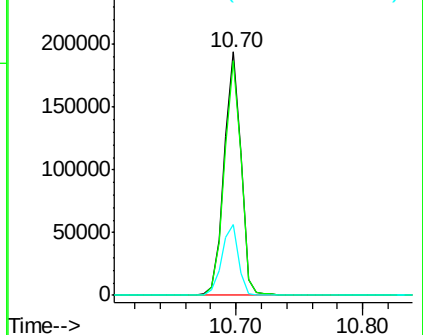
#41
 2,4,6-Tribromophenol
 Concen: 105.200 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF100779.D
 Acq: 21 Nov 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 HL-4B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	29.2	29.9	44.9#

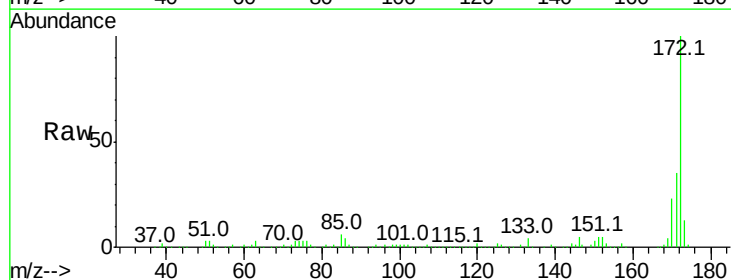


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

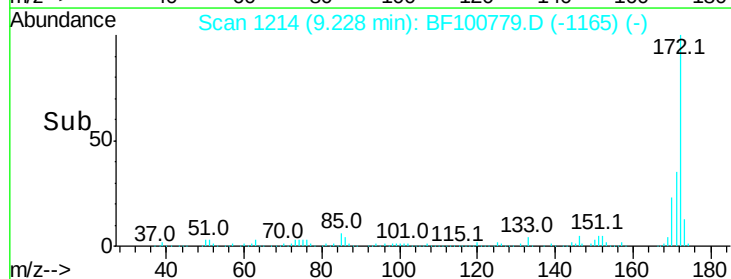
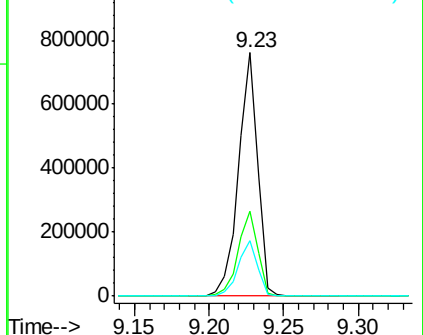


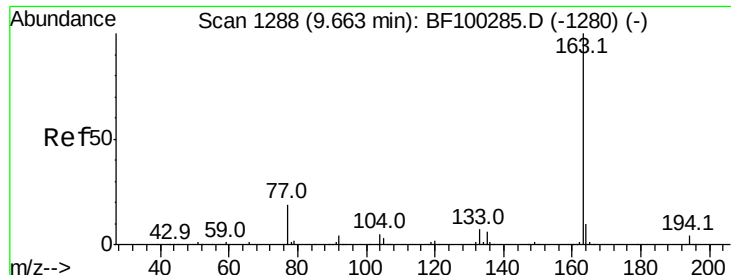
#44
 2-Fluorobiphenyl
 Concen: 62.551 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF100779.D
 Acq: 21 Nov 2017 14:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	22.9	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

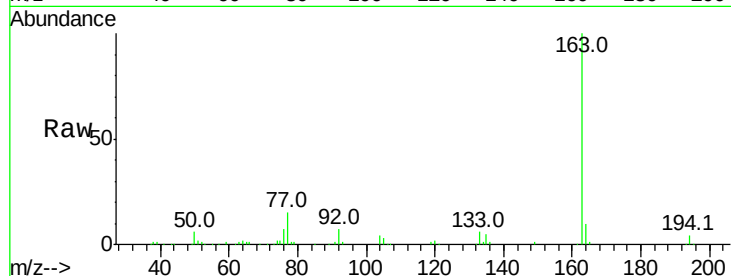




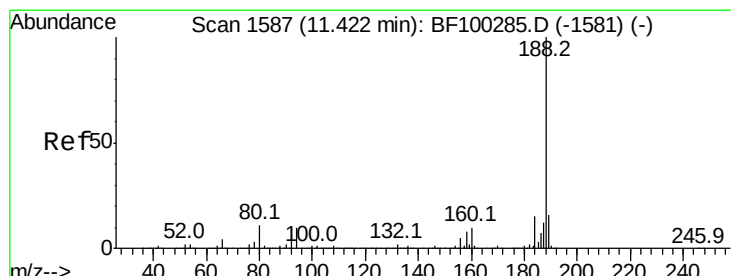
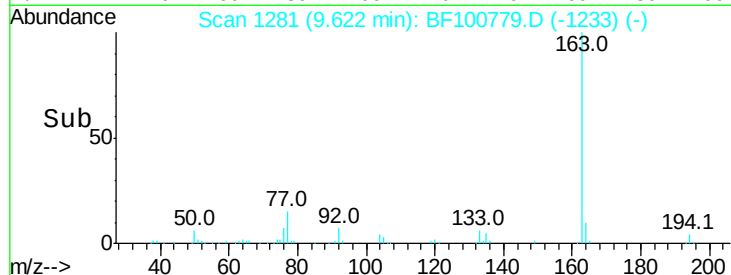
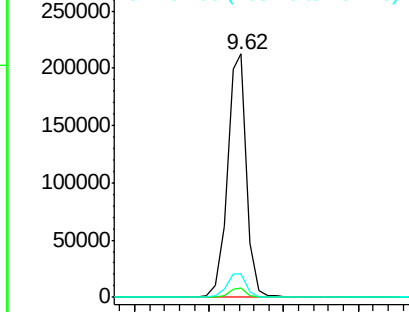
#49
Dimethylphthalate
Concen: 15.077 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF100779.D
Acq: 21 Nov 2017 14:44

Instrument :
BNA_F
ClientSampled :
HL-4B

Tot Ion:163 Resp: 192039
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.8 8.2 12.2

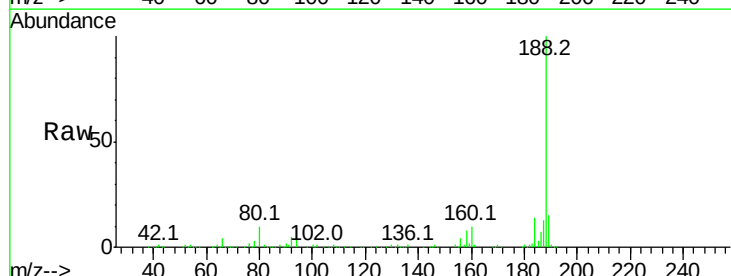


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

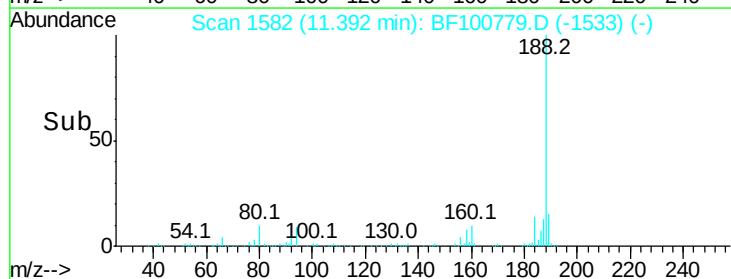
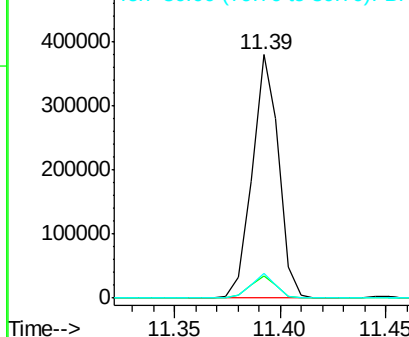


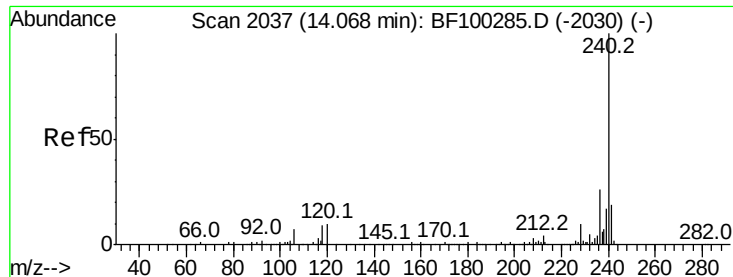
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF100779.D
Acq: 21 Nov 2017 14:44

Tgt Ion:188 Resp: 330014
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 10.4 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: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF100779.D

Acq: 21 Nov 2017 14:44

Instrument :

BNA_F

ClientSampleId :

HL-4B

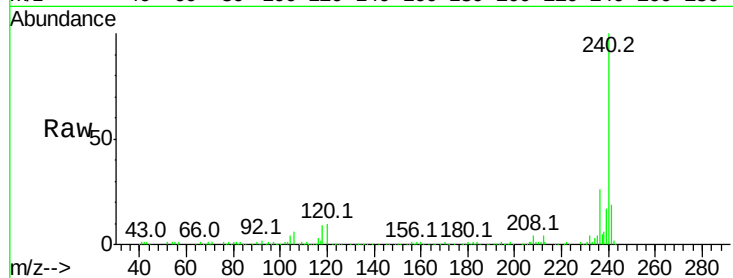
Tot Ion:240 Resp: 224072

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

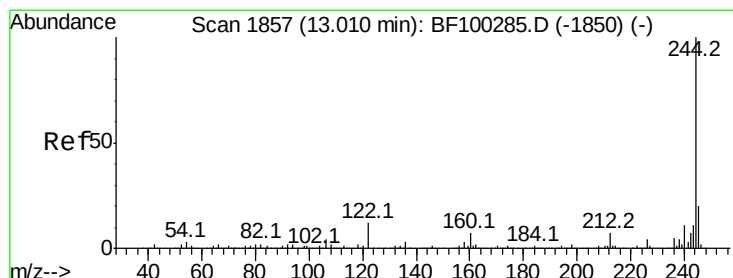
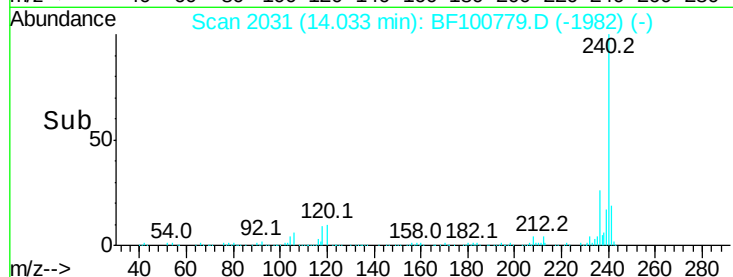
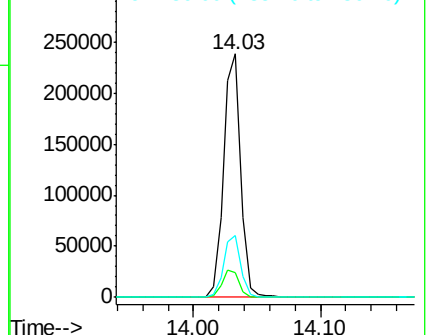
236 25.6 20.7 31.1



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: 58.157 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF100779.D

Acq: 21 Nov 2017 14:44

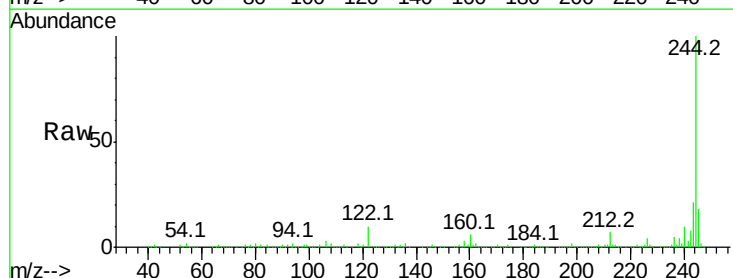
Tgt Ion:244 Resp: 567149

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

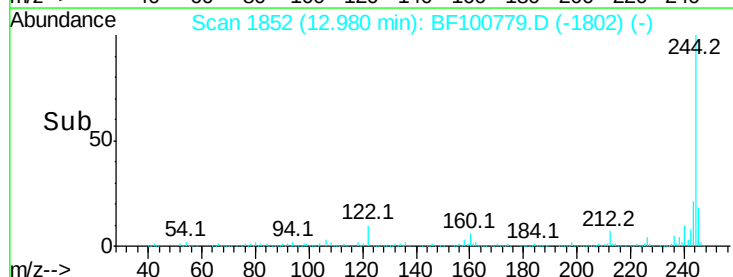
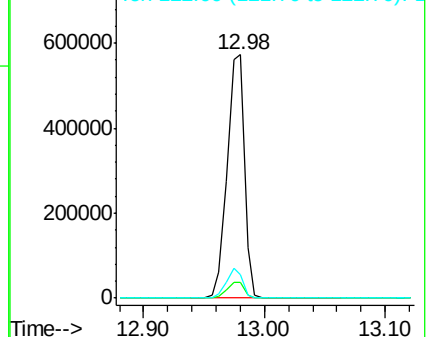
122 9.7 11.0 16.4#

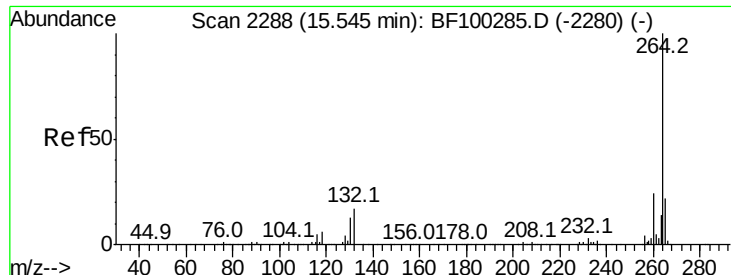


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF100779.D
Acq: 21 Nov 2017 14:44

Instrument :
BNA_F
ClientSampleId :
HL-4B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.3	17.5	26.3

