

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104227.D
 Acq On : 4 Apr 2018 16:09
 Operator : JU/SJ
 Sample : PB107929BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107929BL

Quant Time: Apr 04 18:29:57 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	106255	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	463490	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	232918	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	460124	20.00	ng	0.00
75) Chrysene-d12	14.14	240	399285	20.00	ng	0.00
86) Perylene-d12	15.67	264	315168	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	865504	129.90	ng	0.00
7) Phenol-d6	6.60	99	1129663	137.81	ng	0.00
23) Nitrobenzene-d5	7.52	82	666791	87.98	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	319428	123.16	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1327355	89.87	ng	0.00
78) Terphenyl-d14	13.07	244	1428990	82.63	ng	0.00

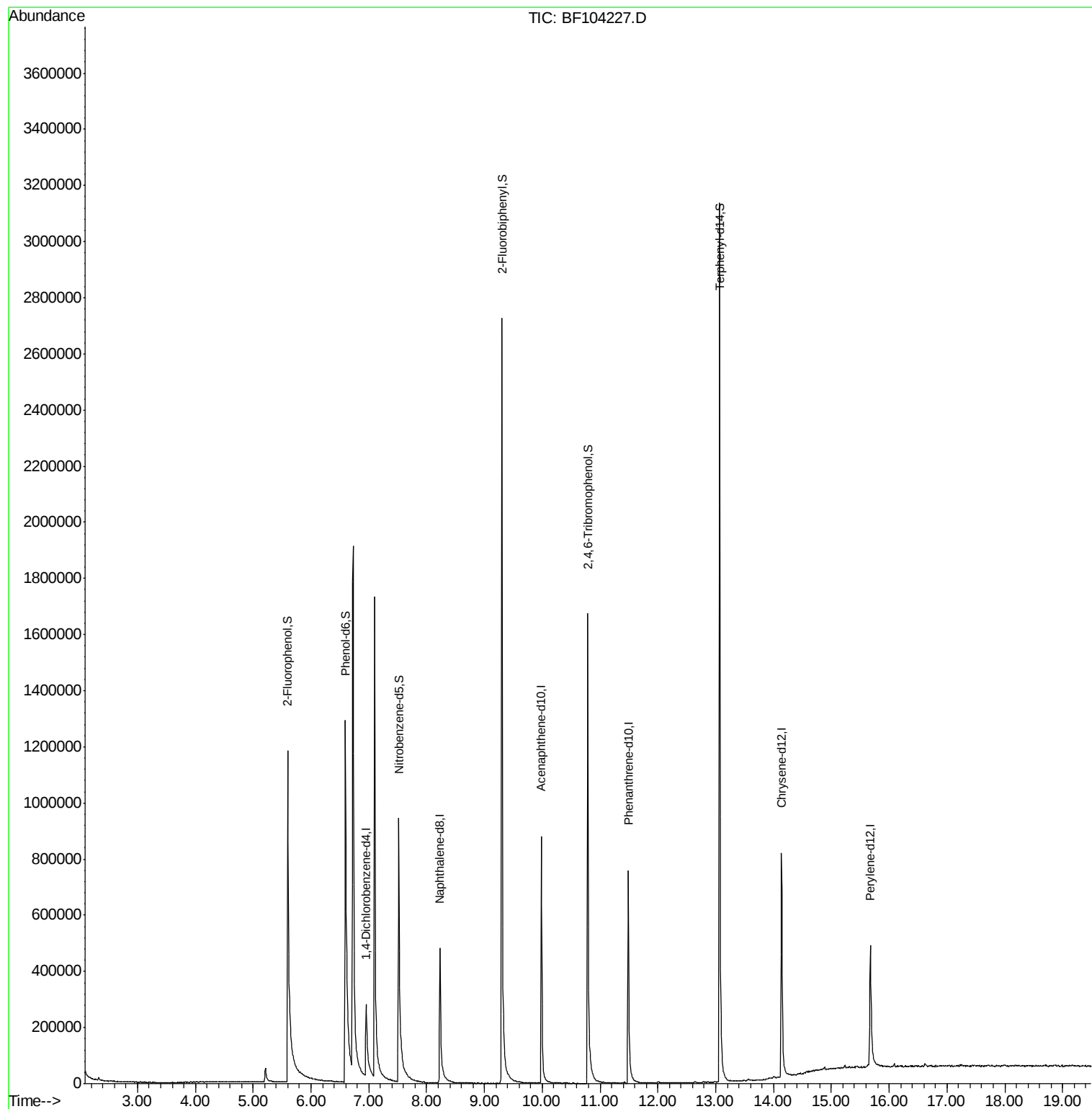
Target Compounds Qvalue

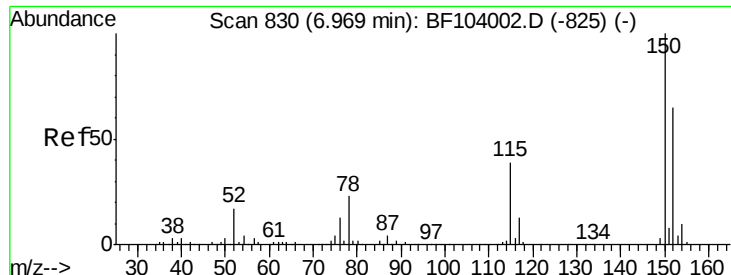
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104227.D
Acq On : 4 Apr 2018 16:09
Operator : JU/SJ
Sample : PB107929BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB107929BL

Quant Time: Apr 04 18:29:57 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:06:58 2018
Response via : Initial Calibration



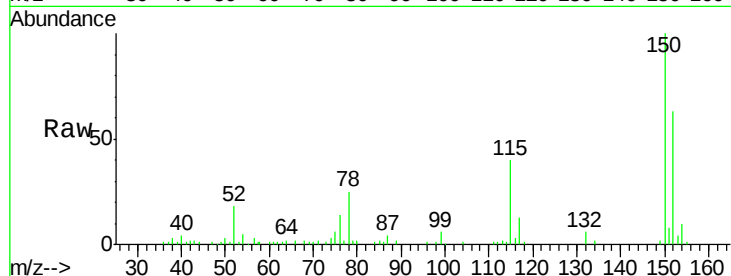


#1

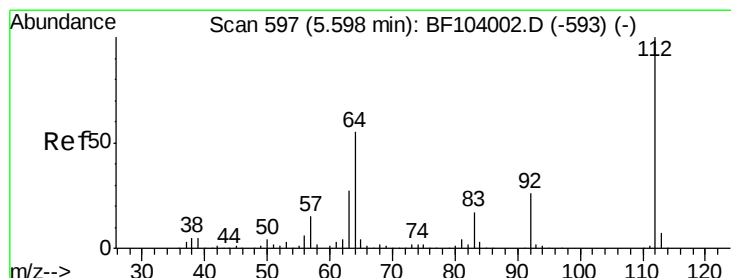
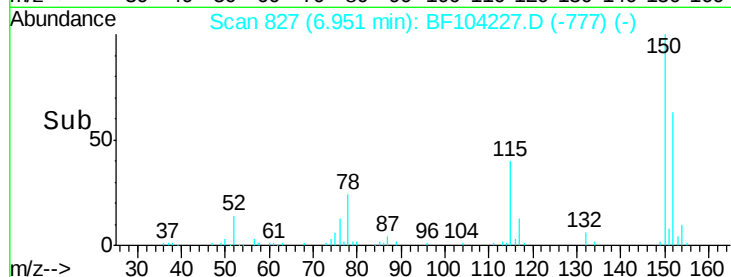
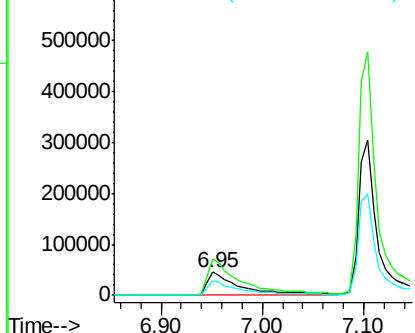
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF104227.D
Acq: 4 Apr 2018 16:09

Instrument :
BNA_F
ClientSampleId :
PB107929BL

Tot Ion:152 Resp: 106255
Ion Ratio Lower Upper
152 100
150 158.0 124.6 186.8
115 62.9 50.1 75.1



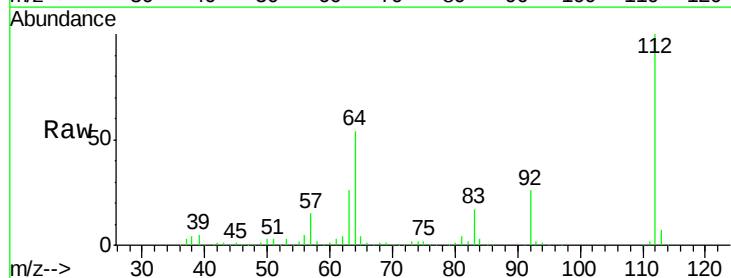
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



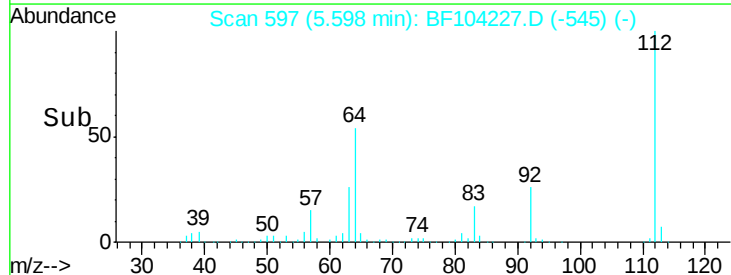
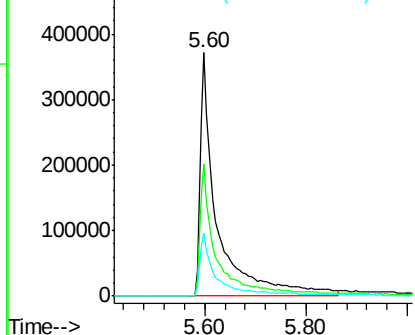
#5

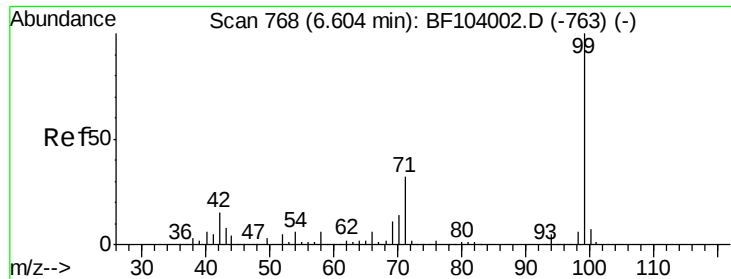
2-Fluorophenol
Concen: 129.901 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF104227.D
Acq: 4 Apr 2018 16:09

Tgt Ion:112 Resp: 865504
Ion Ratio Lower Upper
112 100
64 54.3 47.9 71.9
63 25.9 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: 137.810 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF104227.D

Acq: 4 Apr 2018 16:09

Instrument :

BNA_F

ClientSampleId :

PB107929BL

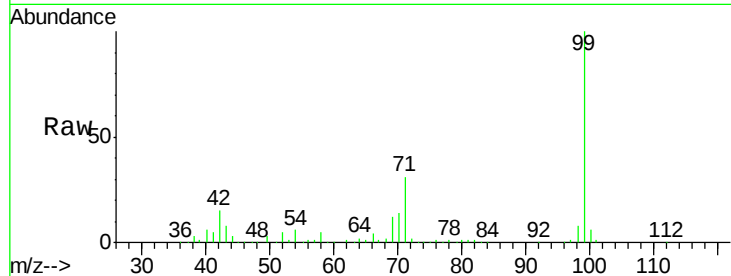
Tot Ion: 99 Resp: 1129663

Ion Ratio Lower Upper

99 100

42 14.6 14.5 21.7

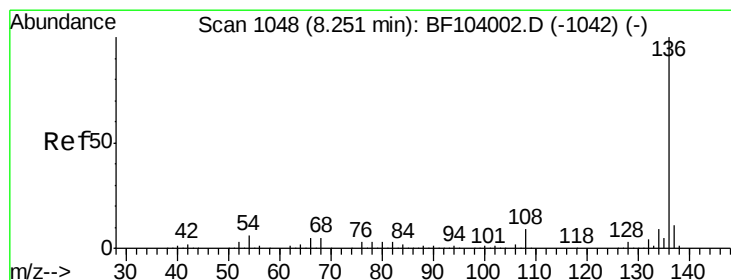
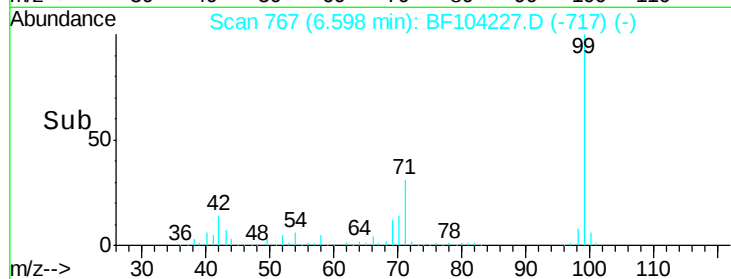
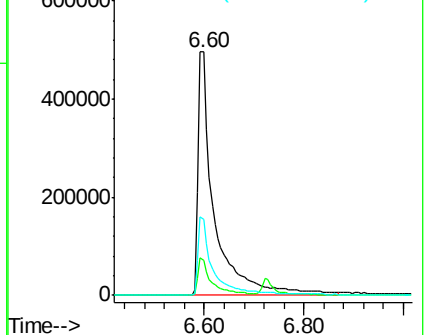
71 31.1 25.4 38.0



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: 8.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF104227.D

Acq: 4 Apr 2018 16:09

Tgt Ion: 136 Resp: 463490

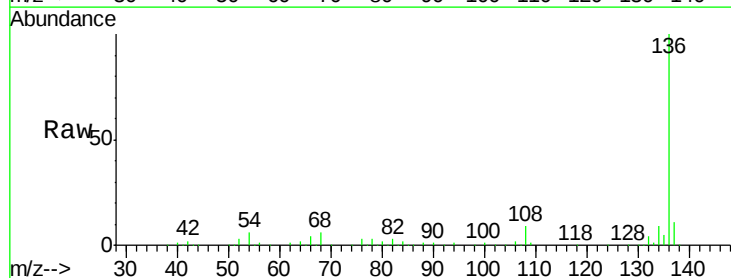
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.4 6.6 9.8#

68 5.7 5.0 7.4

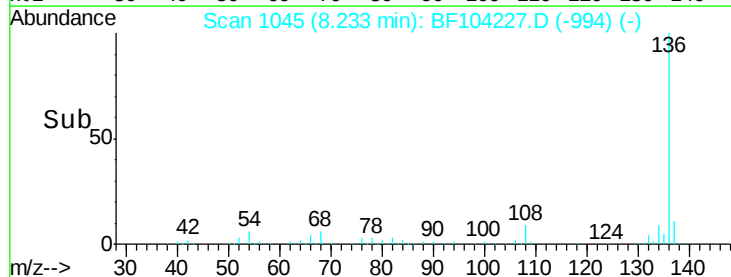
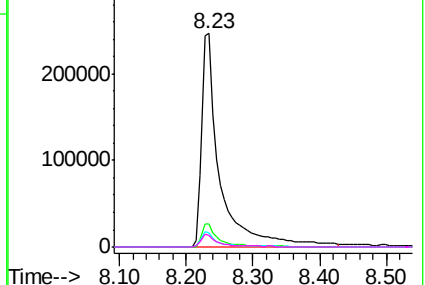


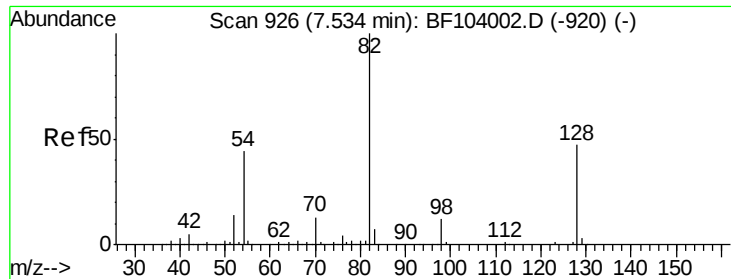
Abundance Ion 136.00 (135.70 to 136.70): E

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

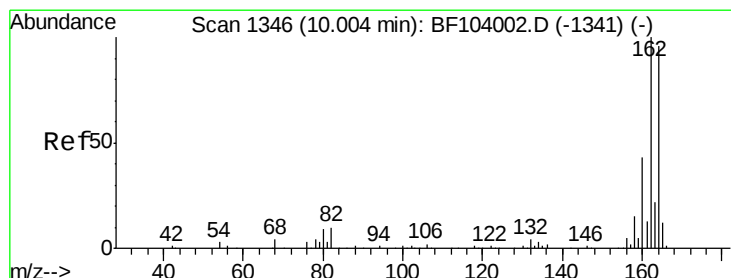
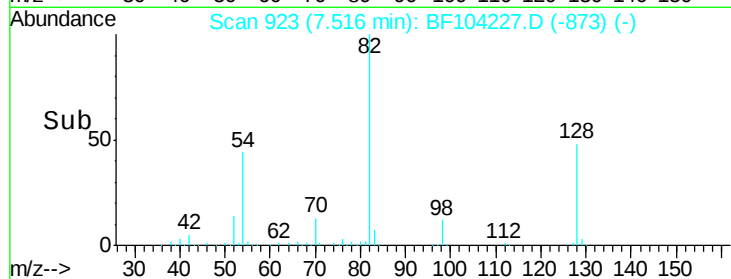
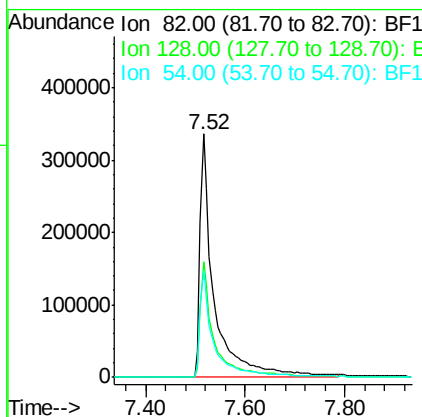
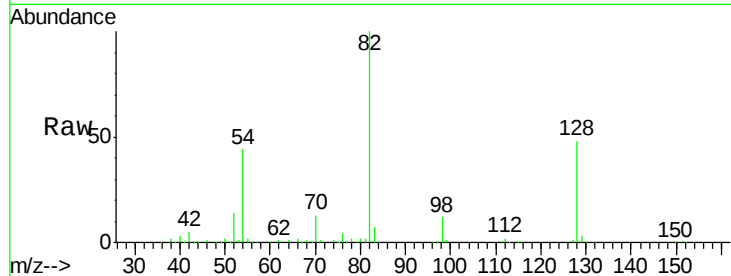




#23
 Nitrobenzene-d5
 Concen: 87.980 ng
 RT: 7.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF104227.D
 Acq: 4 Apr 2018 16:09

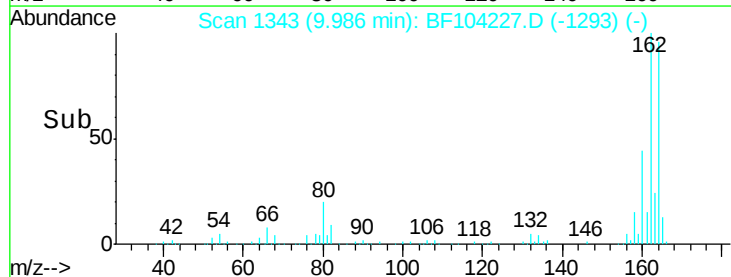
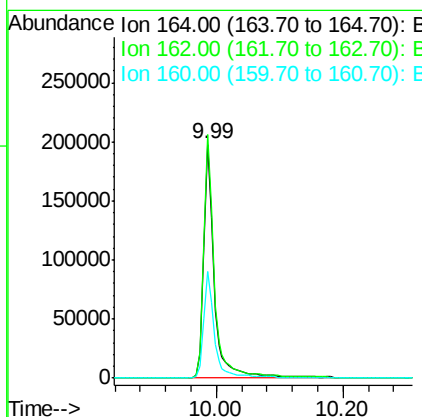
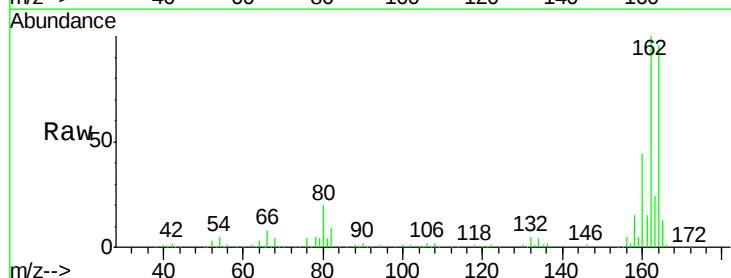
Instrument :
 BNA_F
 ClientSampleId :
 PB107929BL

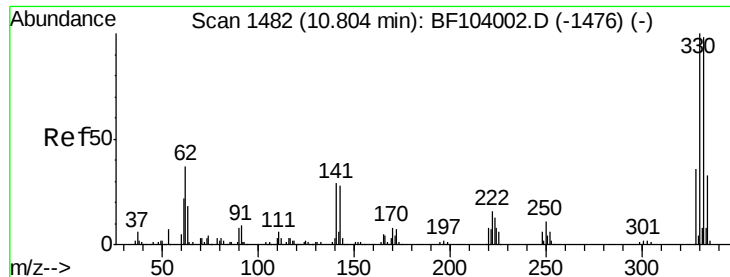
Tot Ion: 82 Resp: 666791
 Ion Ratio Lower Upper
 82 100
 128 47.6 36.1 54.1
 54 43.9 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF104227.D
 Acq: 4 Apr 2018 16:09

Tgt Ion:164 Resp: 232918
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.1 129.1
 160 45.9 38.3 57.5

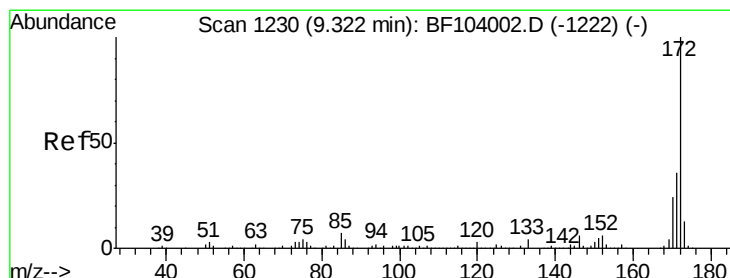
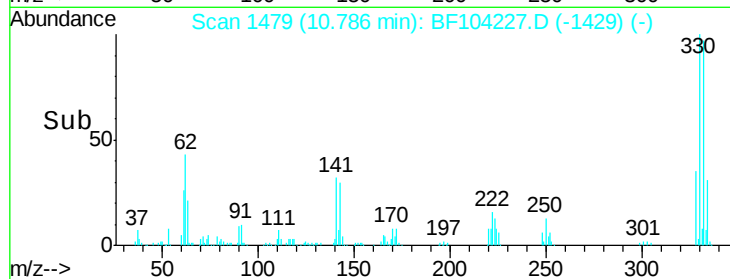
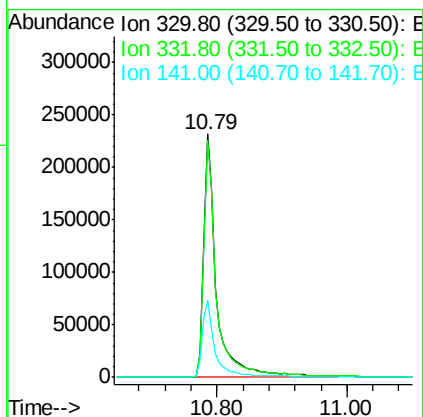
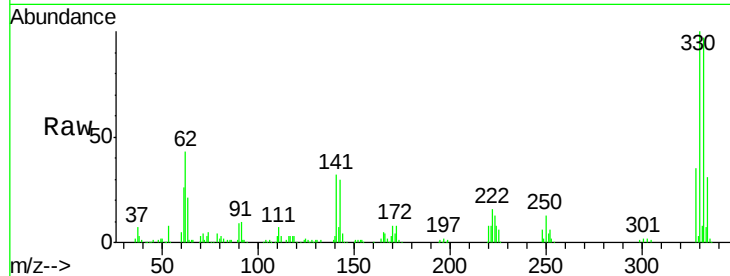




#41
 2,4,6-Tribromophenol
 Concen: 123.163 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF104227.D
 Acq: 4 Apr 2018 16:09

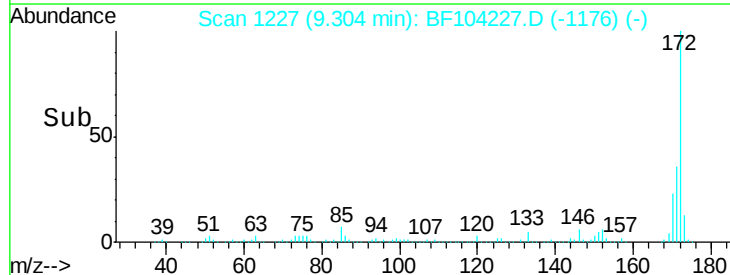
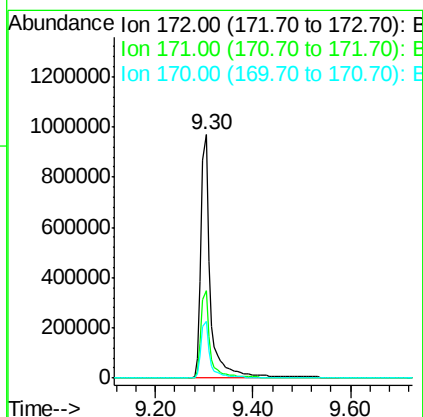
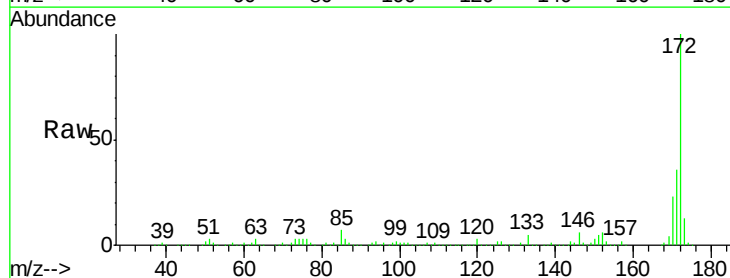
Instrument :
 BNA_F
 ClientSampleId :
 PB107929BL

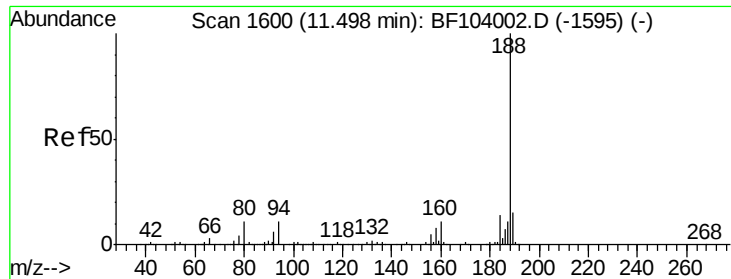
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	31.9	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 89.865 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF104227.D
 Acq: 4 Apr 2018 16:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.4	19.6	29.4

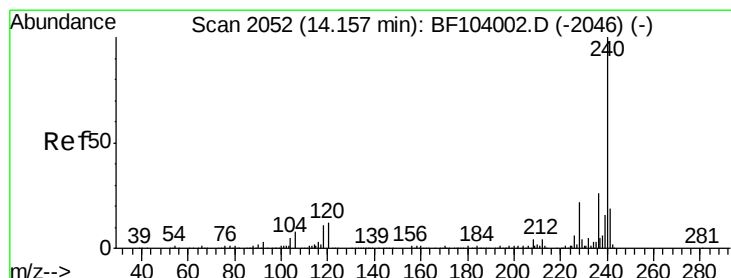
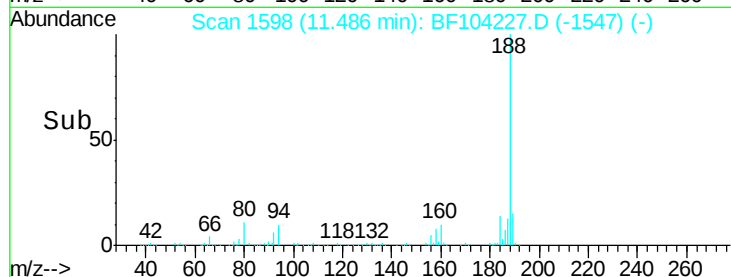
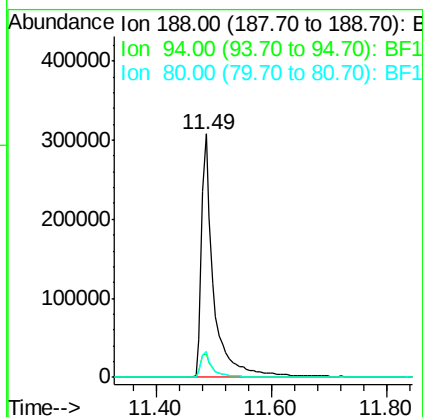
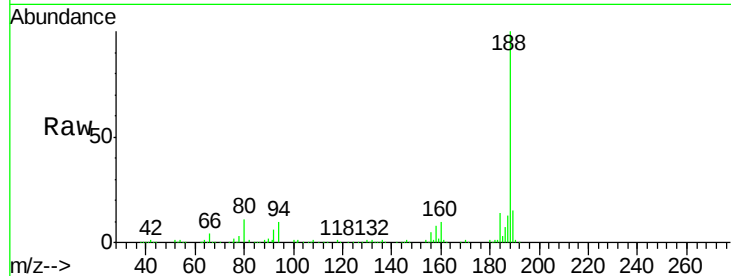




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BF104227.D
Acq: 4 Apr 2018 16:09

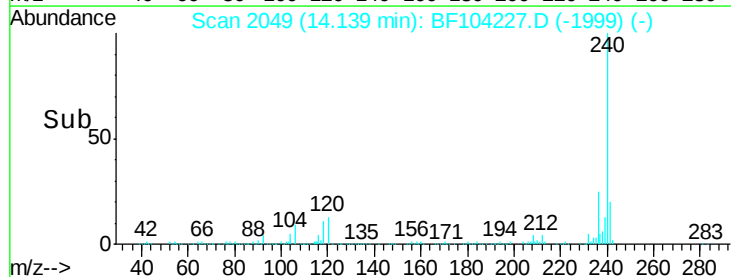
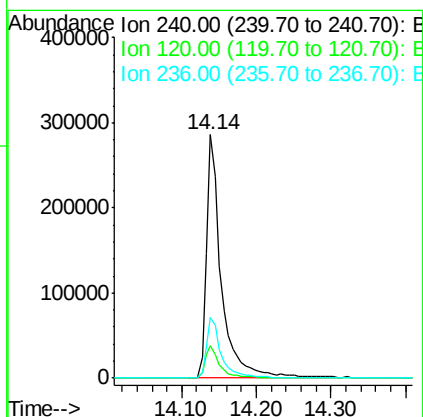
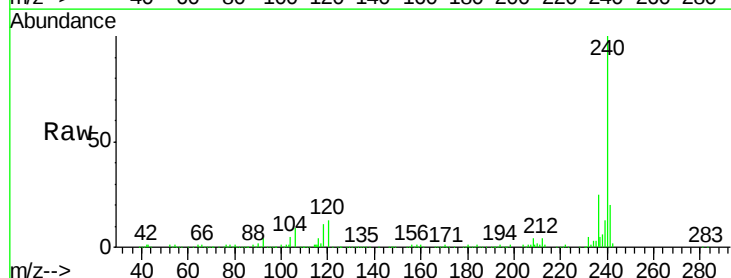
Instrument :
BNA_F
ClientSampleId :
PB107929BL

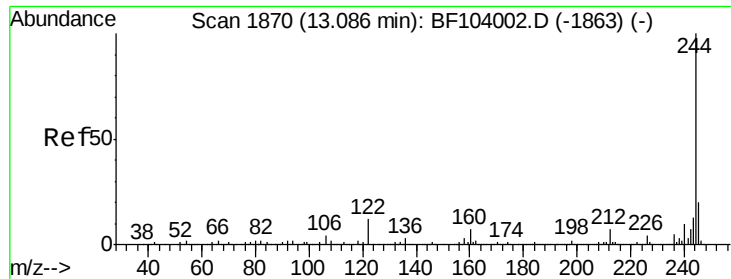
Tot Ion:188 Resp: 460124
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF104227.D
Acq: 4 Apr 2018 16:09

Tgt Ion:240 Resp: 399285
Ion Ratio Lower Upper
240 100
120 13.2 9.5 14.3
236 25.1 20.7 31.1





#78

Terphenyl-d14

Concen: 82.634 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BF104227.D

Acq: 4 Apr 2018 16:09

Instrument :

BNA_F

ClientSampleId :

PB107929BL

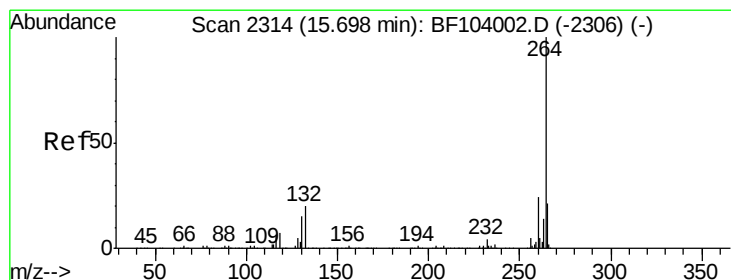
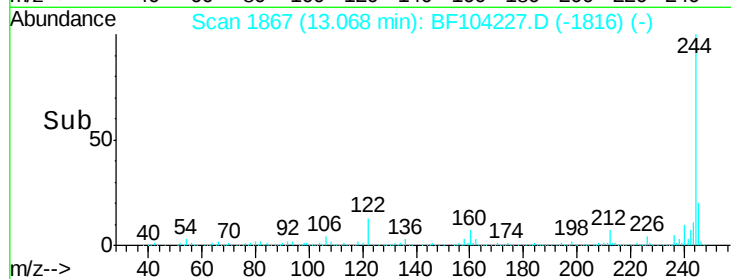
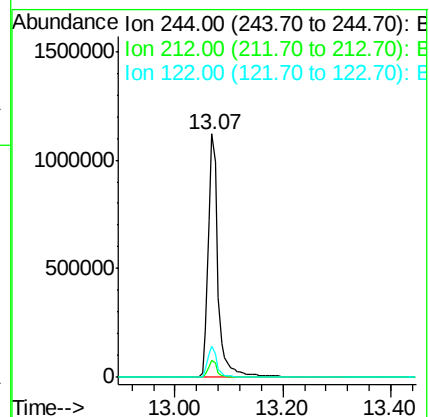
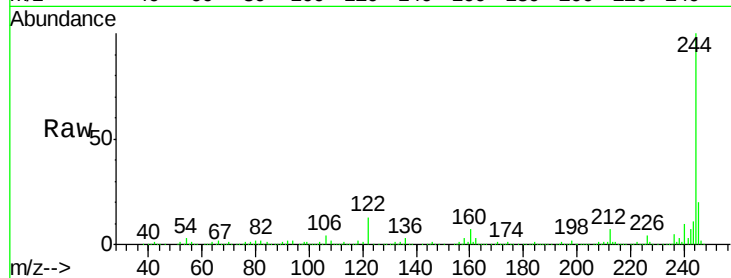
Tot Ion:244 Resp: 1428990

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

122 12.8 11.0 16.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BF104227.D

Acq: 4 Apr 2018 16:09

Tgt Ion:264 Resp: 315168

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.5 17.5 26.3

