

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
 Data File : BF110117.D
 Acq On : 24 Oct 2018 16:14
 Operator : JU/SJ
 Sample : J5603-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAV-GT113

Quant Time: Oct 25 04:10:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

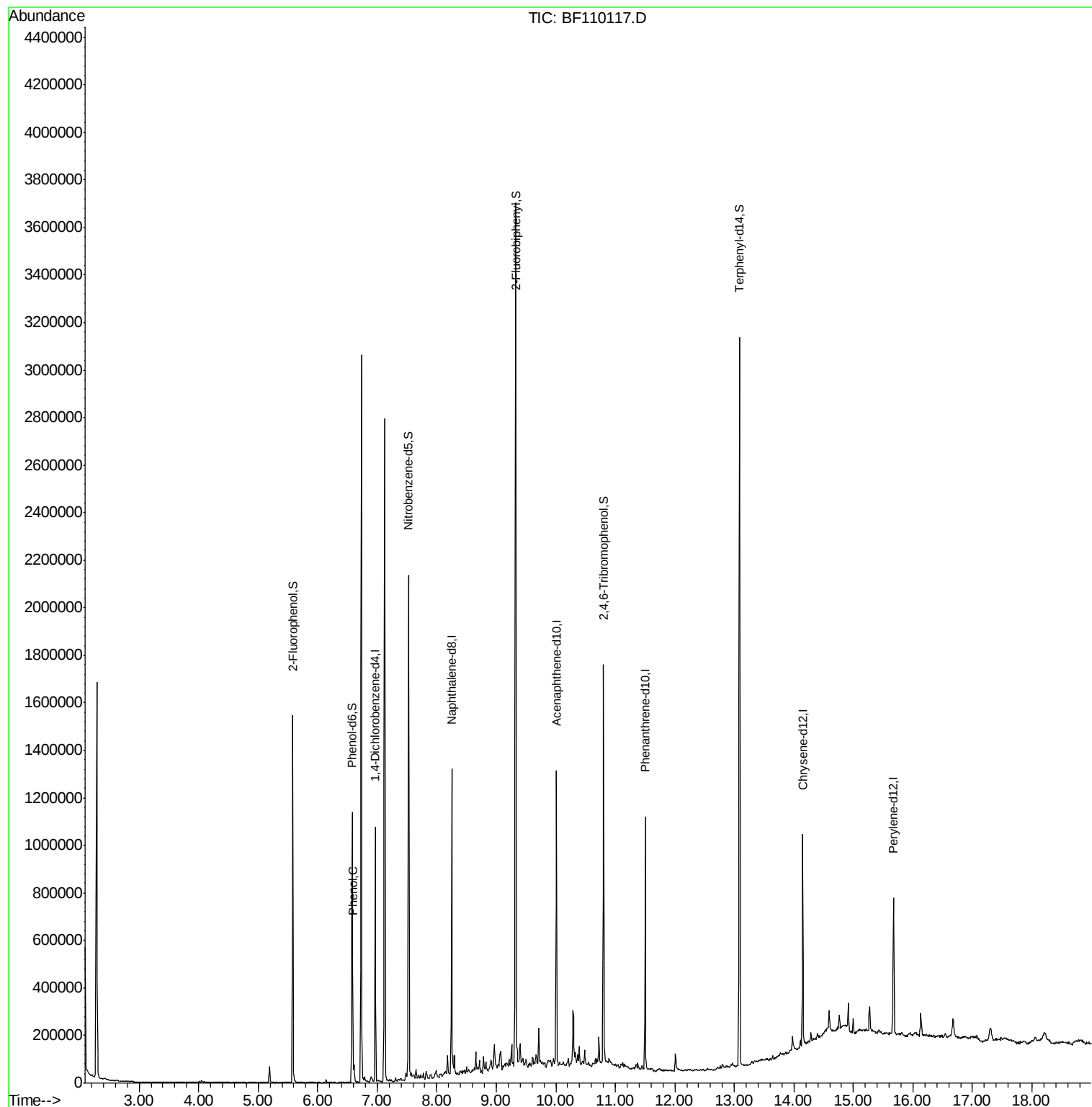
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	148732	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	549314	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	217308	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	351775	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	299315	20.00	ng	-0.01
87) Perylene-d12	15.67	264	227489	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	417292	45.69	ng	-0.02
7) Phenol-d6	6.58	99	314916	26.96	ng	-0.02
23) Nitrobenzene-d5	7.53	82	697233	75.29	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	200548	93.17	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1164647	84.16	ng	-0.01
79) Terphenyl-d14	13.09	244	990123	68.80	ng	-0.02
Target Compounds						
10) Phenol	6.59	94	25446	2.038	ng	Qvalue # 65

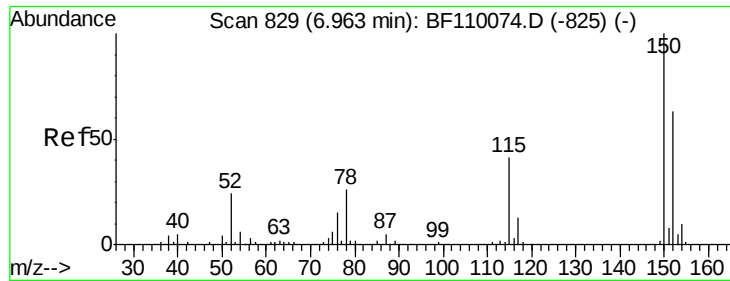
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110117.D
Acq On : 24 Oct 2018 16:14
Operator : JU/SJ
Sample : J5603-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAV-GT113

Quant Time: Oct 25 04:10:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



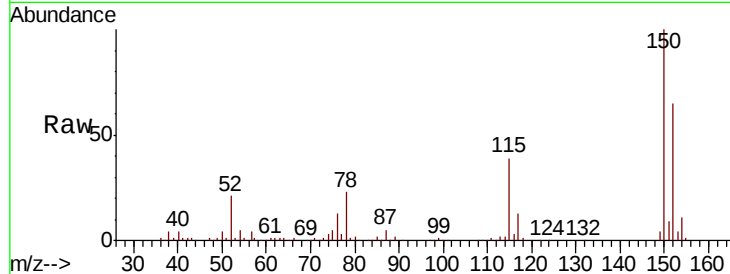


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110117.D
Acq: 24 Oct 2018 16:14

Instrument :
BNA_F
ClientSampleId :
RAV-GT113

Tot Ion	152	Resp	148732
Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.7	184.1
115	60.7	49.1	73.7

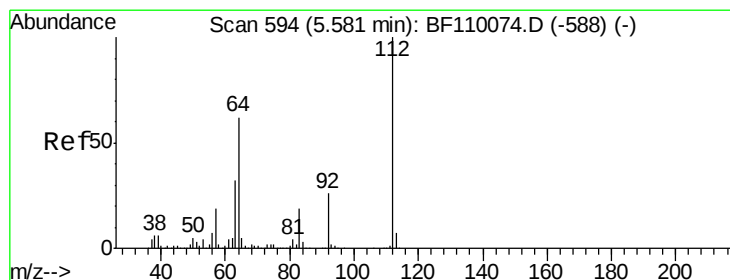
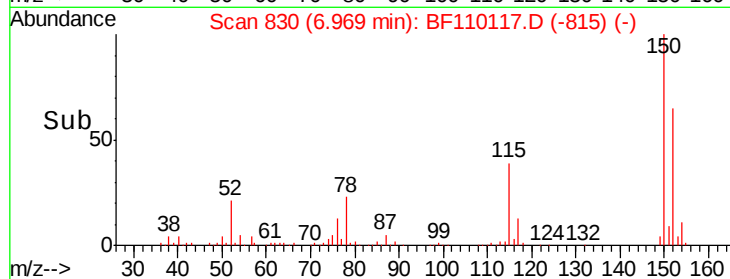
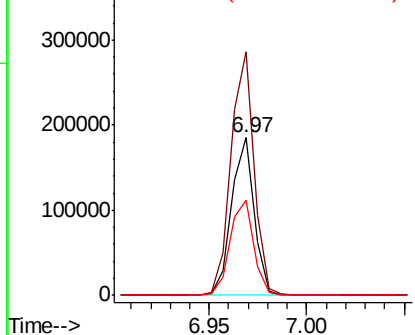


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

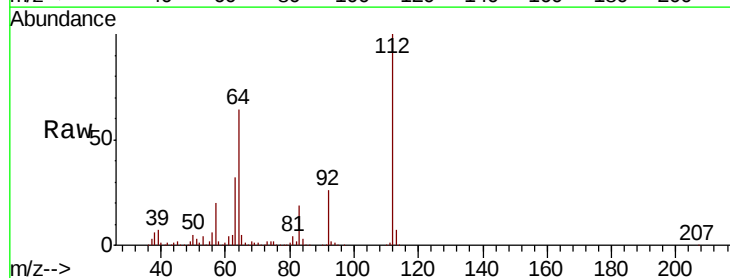
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 45.689 ng
RT: 5.58 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF110117.D
Acq: 24 Oct 2018 16:14

Tgt Ion	112	Resp	417292
Ion	Ratio	Lower	Upper
112	100		
64	63.9	44.1	66.1
63	32.2	23.7	35.5

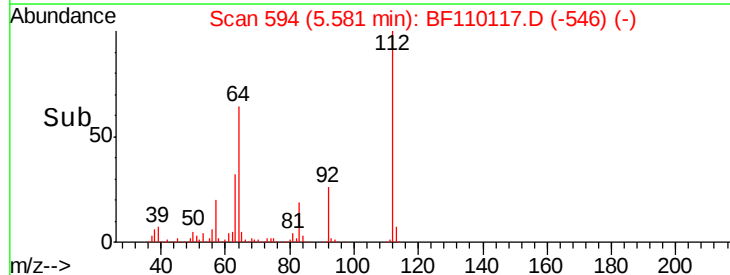
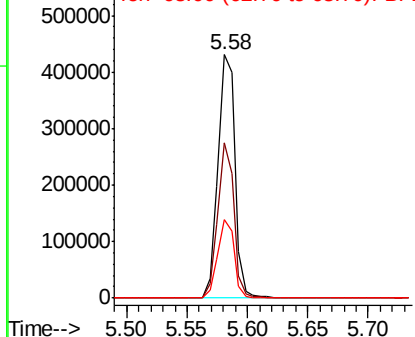


Abundance

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: 26.957 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110117.D

Acq: 24 Oct 2018 16:14

Instrument :

BNA_F

ClientSampleId :

RAV-GT113

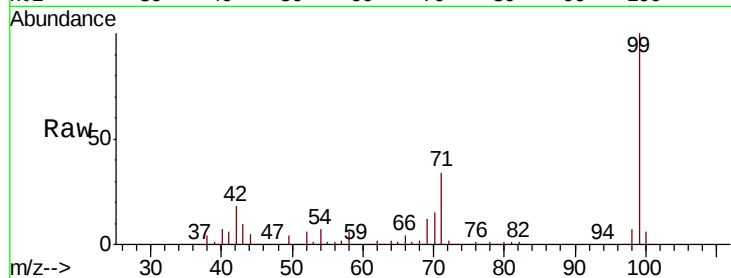
Tot Ion: 99 Resp: 314916

Ion Ratio Lower Upper

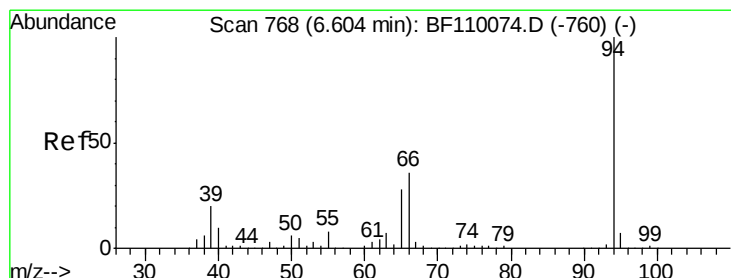
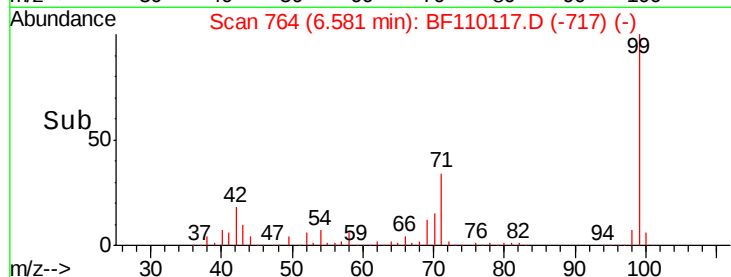
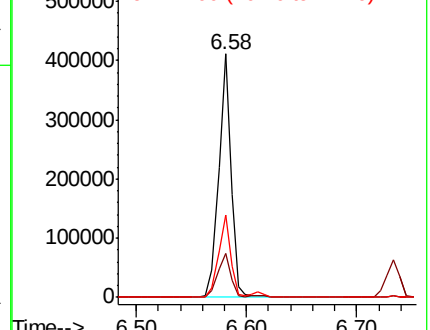
99 100

42 18.2 15.8 23.6

71 33.6 28.0 42.0



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



#10

Phenol

Concen: 2.038 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110117.D

Acq: 24 Oct 2018 16:14

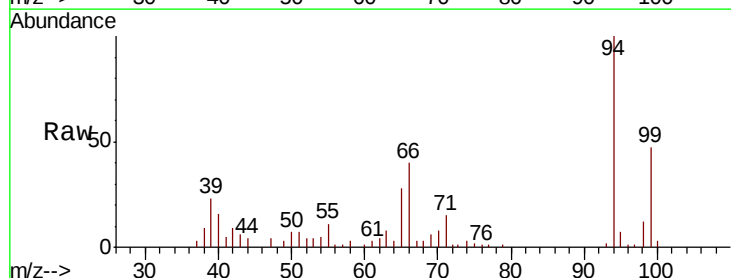
Tgt Ion: 94 Resp: 25446

Ion Ratio Lower Upper

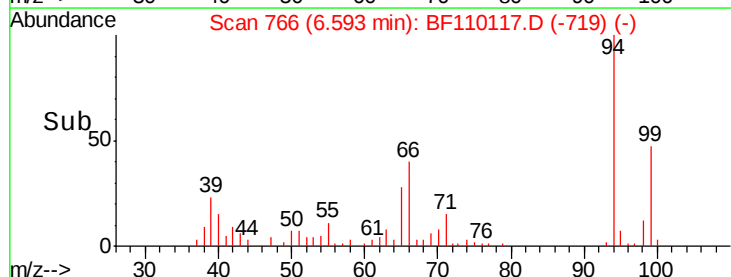
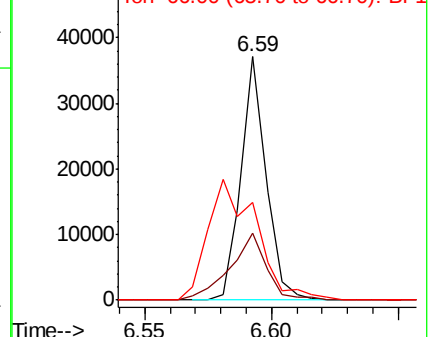
94 100

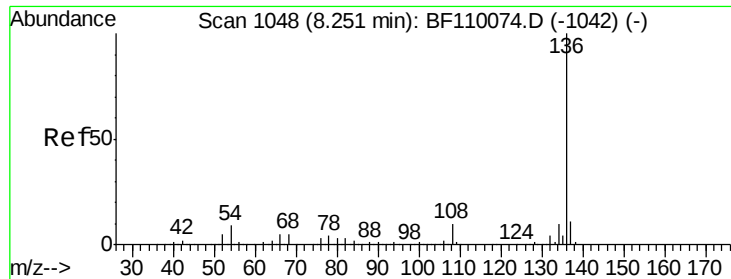
65 27.7 25.3 65.3

66 40.1 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110117.D

Acq: 24 Oct 2018 16:14

Instrument :

BNA_F

ClientSampleId :

RAV-GT113

Tot Ion:136 Resp: 549314

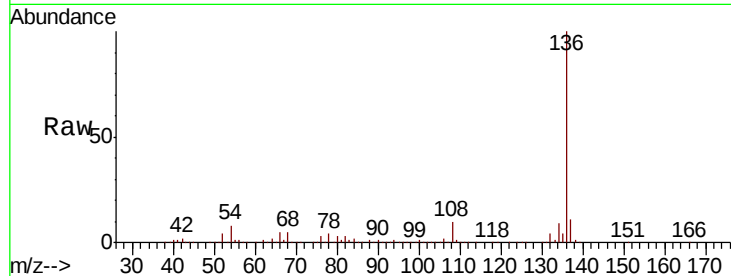
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 7.9 5.4 8.2

68 5.3 4.2 6.2

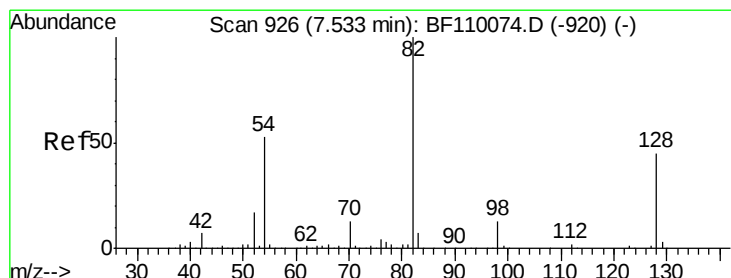
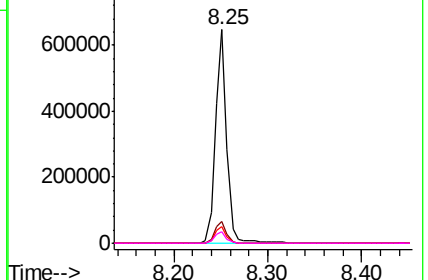
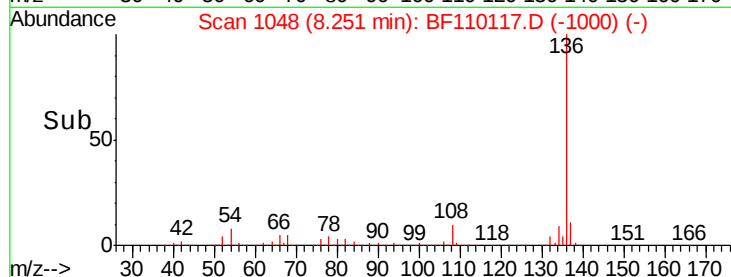


Abundance Ion 136.00 (135.70 to 136.70): E

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: 75.285 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF110117.D

Acq: 24 Oct 2018 16:14

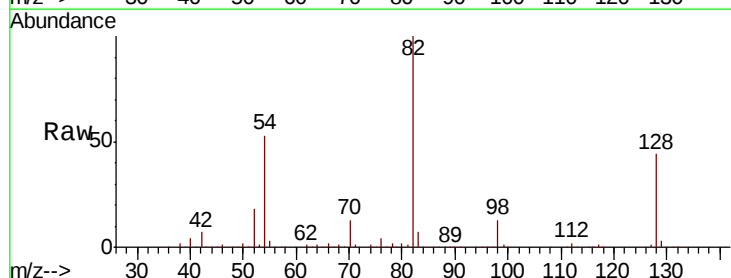
Tgt Ion: 82 Resp: 697233

Ion Ratio Lower Upper

82 100

128 44.5 34.2 51.2

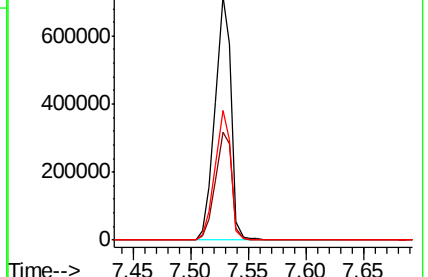
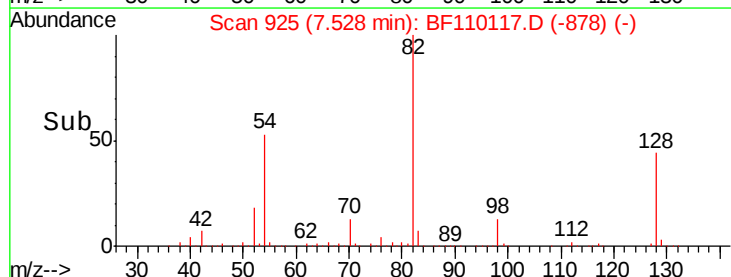
54 53.3 38.6 58.0

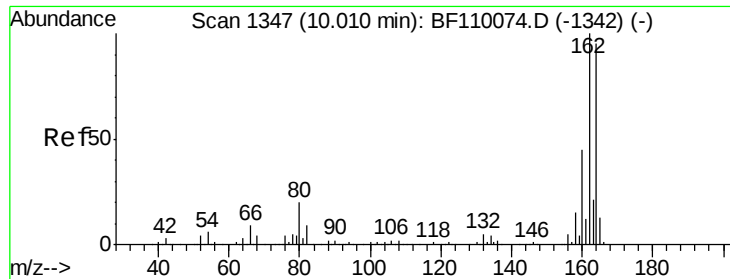


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

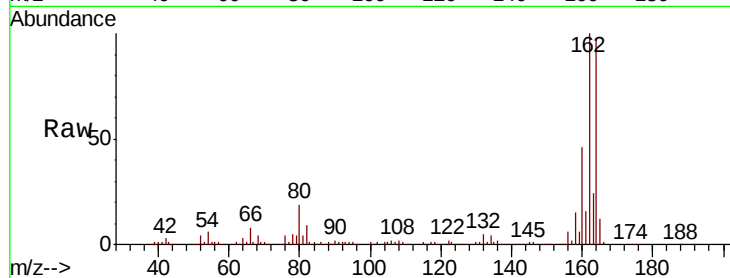




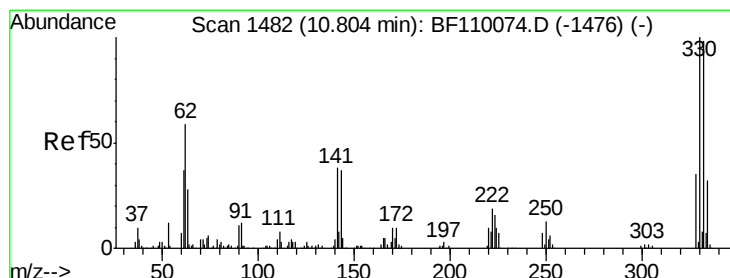
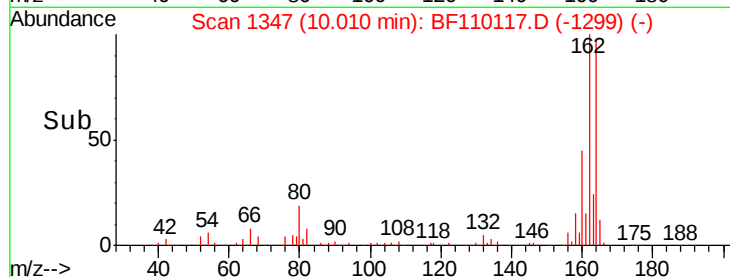
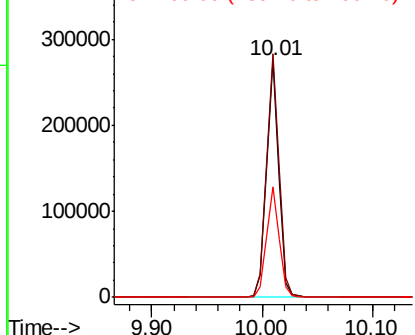
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.02 min
 Lab File: BF110117.D
 Acq: 24 Oct 2018 16:14

Instrument :
 BNA_F
 ClientSampleId :
 RAV-GT113

Tot Ion:164 Resp: 217308
 Ion Ratio Lower Upper
 164 100
 162 102.9 83.0 124.6
 160 46.8 37.0 55.6

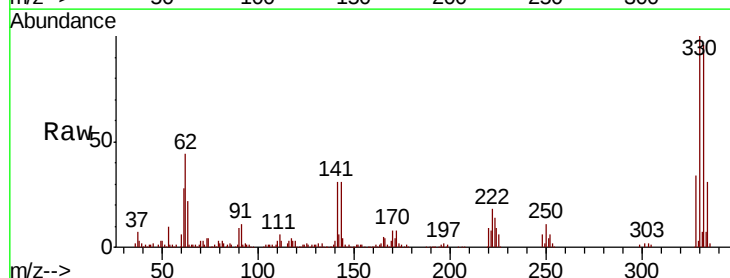


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

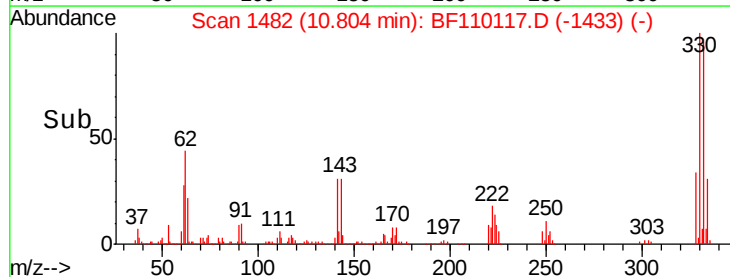
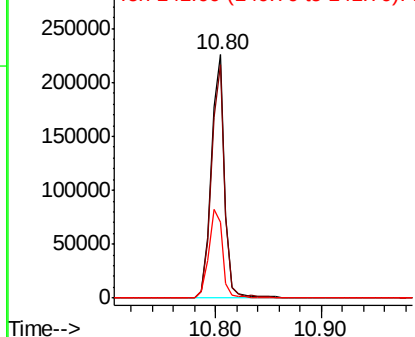


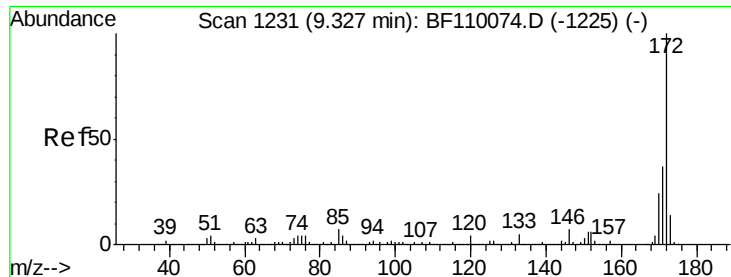
#42
 2,4,6-Tribromophenol
 Concen: 93.166 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110117.D
 Acq: 24 Oct 2018 16:14

Tgt Ion:330 Resp: 200548
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.1 115.7
 141 37.1 27.0 40.4



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



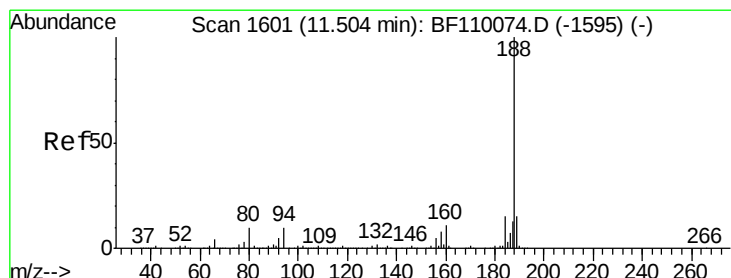
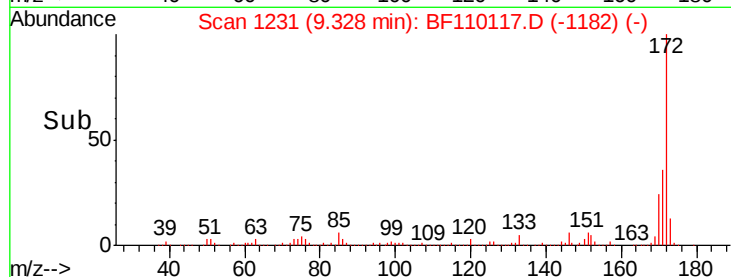
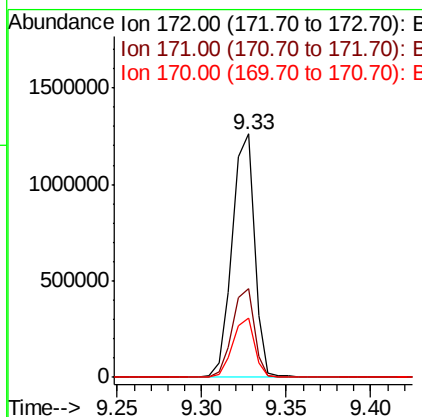
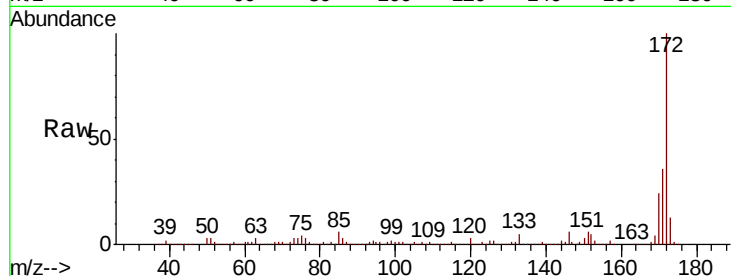


#45
 2-Fluorobiphenyl
 Concen: 84.157 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110117.D
 Acq: 24 Oct 2018 16:14

Instrument :
 BNA_F
 ClientSampleId :
 RAV-GT113

Tot Ion:172 Resp: 1164647

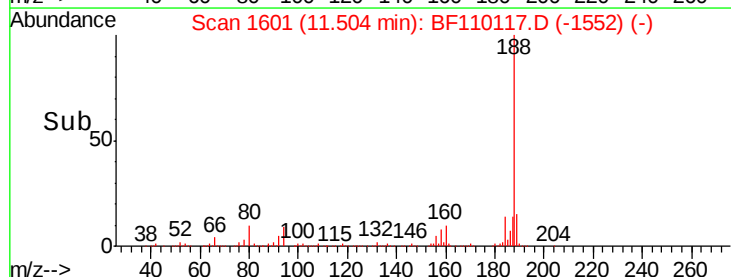
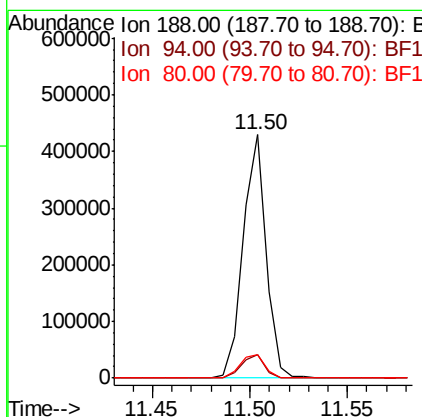
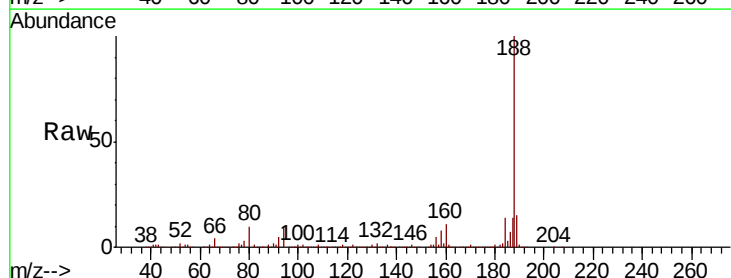
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.3	19.7	29.5

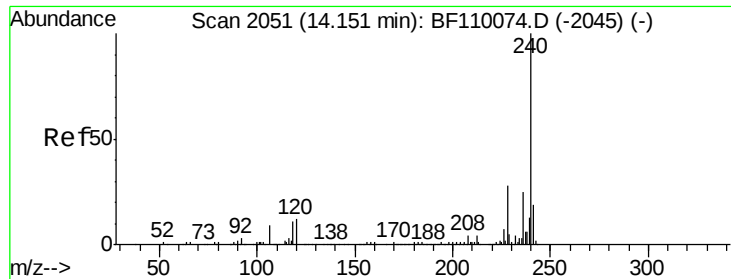


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110117.D
 Acq: 24 Oct 2018 16:14

Tgt Ion:188 Resp: 351775

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	9.7	7.9	11.9

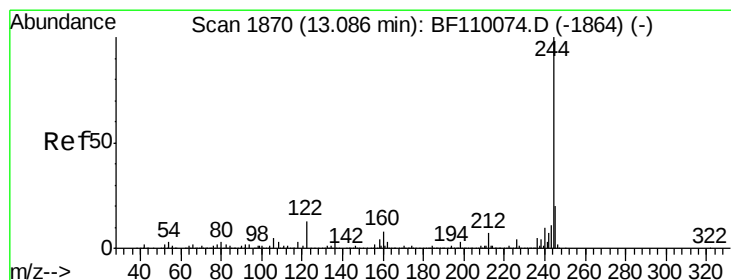
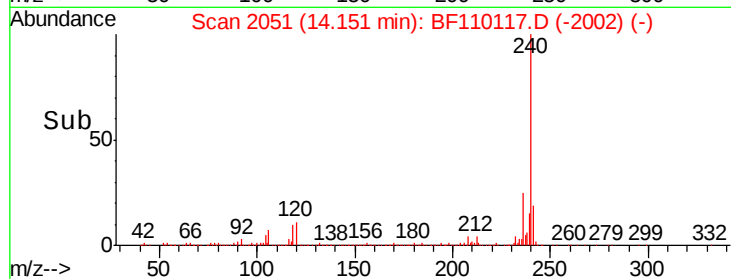
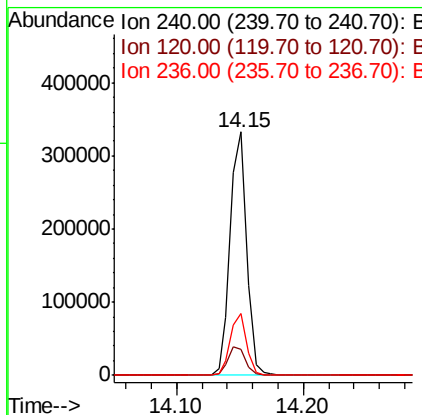
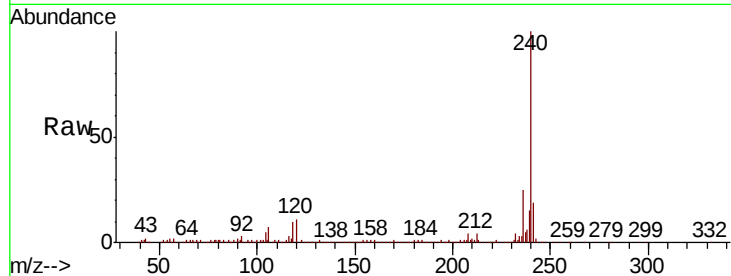




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110117.D
Acq: 24 Oct 2018 16:14

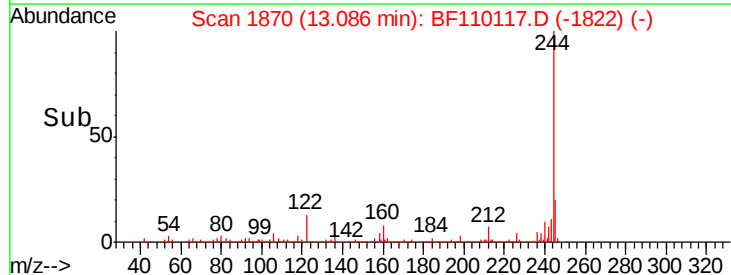
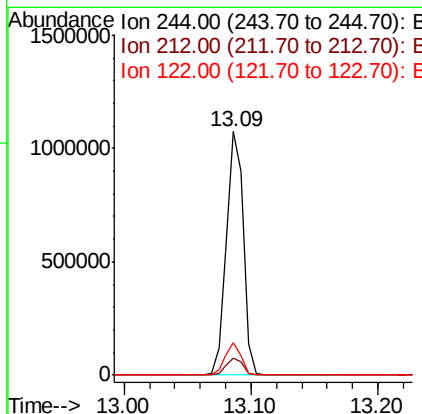
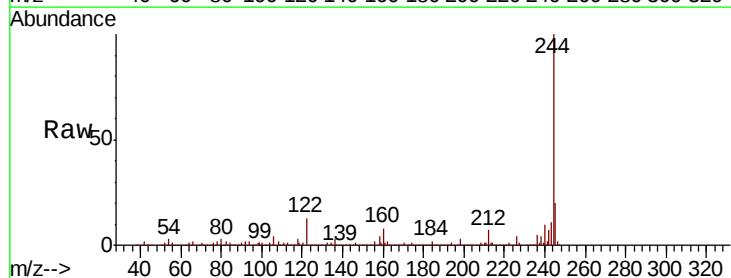
Instrument :
BNA_F
ClientSampleId :
RAV-GT113

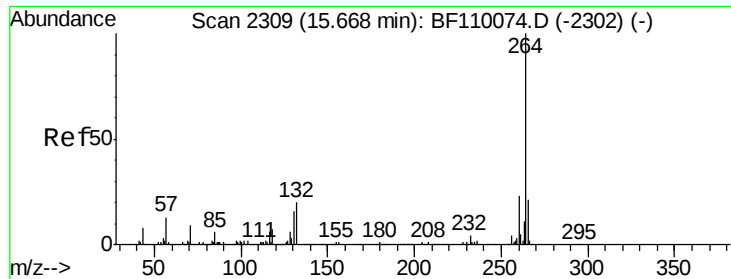
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.3	12.5
236	25.2	21.2	31.8



#79
Terphenyl-d14
Concen: 68.796 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110117.D
Acq: 24 Oct 2018 16:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	13.3	8.7	13.1#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. -0.02 min
 Lab File: BF110117.D
 Acq: 24 Oct 2018 16:14

Instrument :
 BNA_F
 ClientSampleId :
 RAV-GT113

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	22.5	16.7	25.1

