

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110237.D
 Acq On : 27 Oct 2018 3:44
 Operator : JU/SJ
 Sample : J5686-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102418-TIPC-F-U-B

Quant Time: Oct 27 06:37:00 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

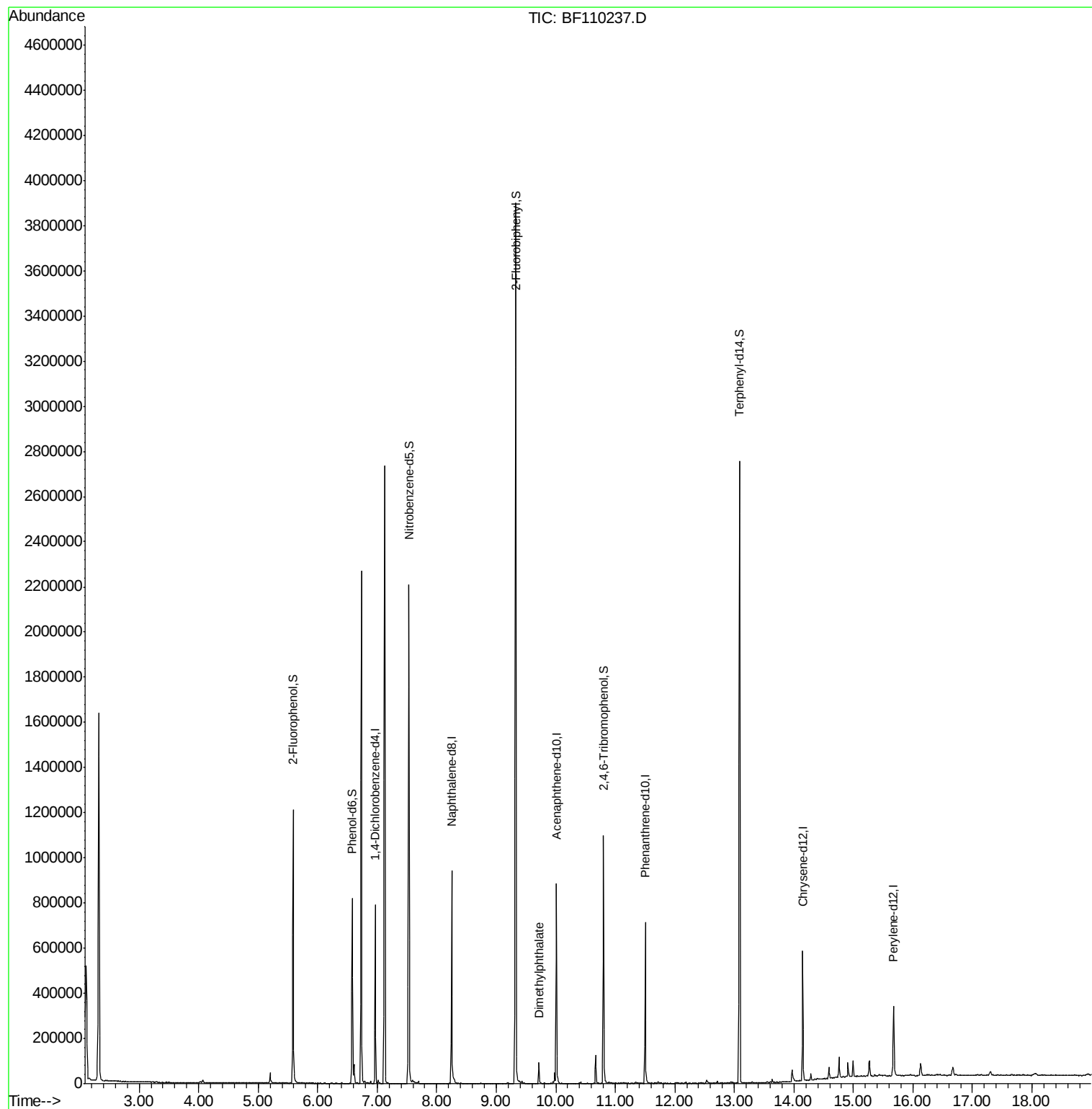
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	121594	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	443476	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	174268	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	273011	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	201737	20.00	ng	-0.01
87) Perylene-d12	15.68	264	131614	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	323546	43.33	ng	-0.01
7) Phenol-d6	6.58	99	246860	25.85	ng	-0.02
23) Nitrobenzene-d5	7.53	82	766807	102.56	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	131435	76.14	ng	-0.02
45) 2-Fluorobiphenyl	9.33	172	1253696	112.97	ng	-0.01
79) Terphenyl-d14	13.09	244	967708	99.76	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	9.72	163	43120	3.352	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110237.D
Acq On : 27 Oct 2018 3:44
Operator : JU/SJ
Sample : J5686-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
102418-TIPC-F-U-B

Quant Time: Oct 27 06:37:00 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



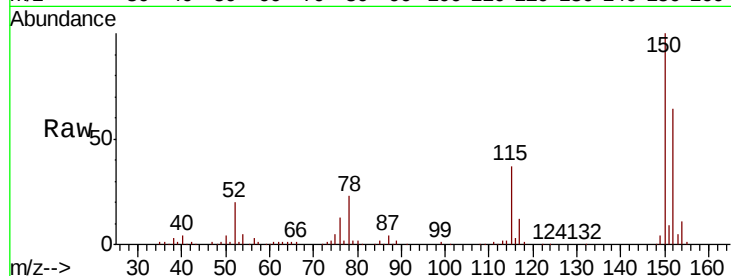


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF110237.D
 Acq: 27 Oct 2018 3:44

Instrument :
 BNA_F
 ClientSampleId :
 102418-TIPC-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	122.7	184.1
115	57.9	49.1	73.7

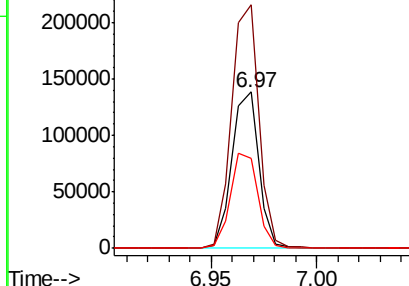
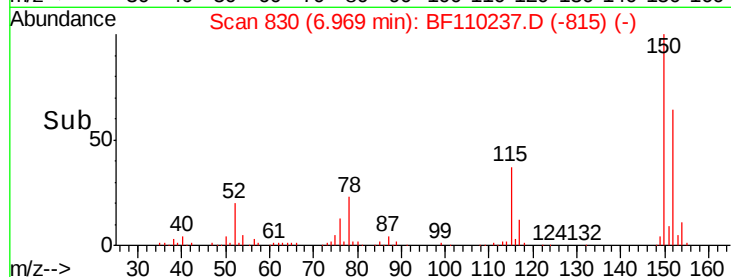


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

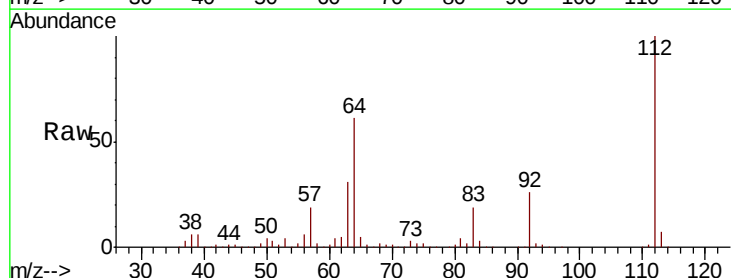
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 43.331 ng
 RT: 5.59 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF110237.D
 Acq: 27 Oct 2018 3:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.6	44.1	66.1
63	31.4	23.7	35.5

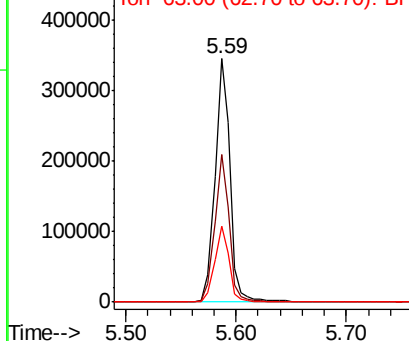
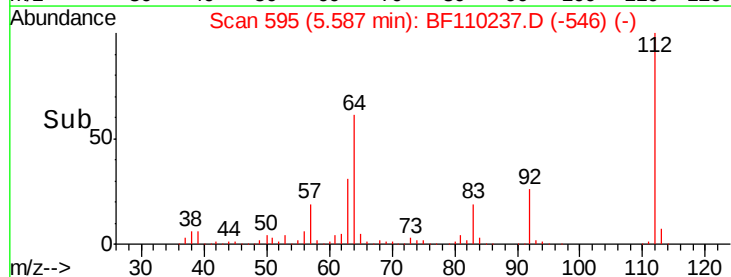


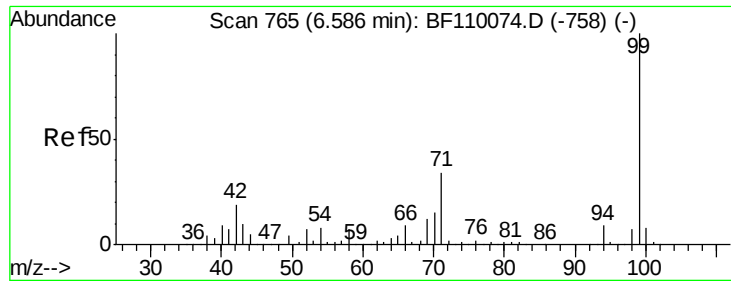
Abundance

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: 25.847 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110237.D

Acq: 27 Oct 2018 3:44

Instrument :

BNA_F

ClientSampleId :

102418-TIPC-F-U-B

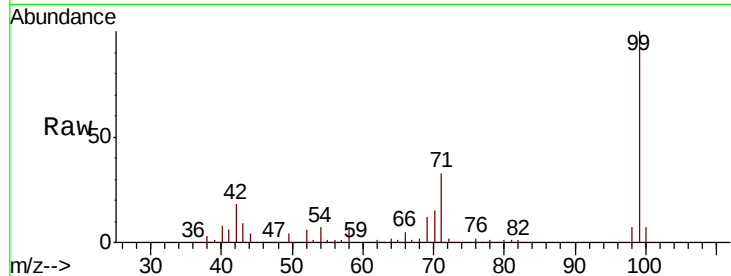
Tot Ion: 99 Resp: 246860

Ion Ratio Lower Upper

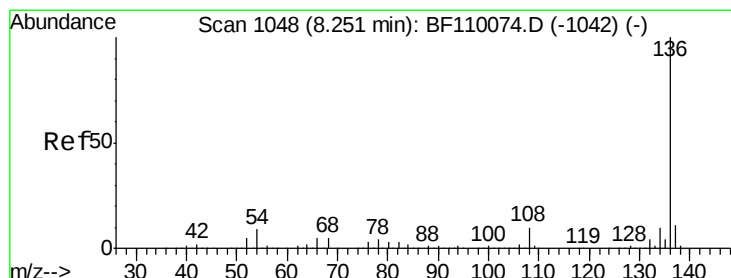
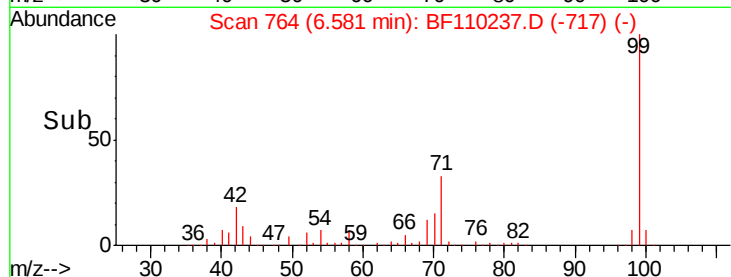
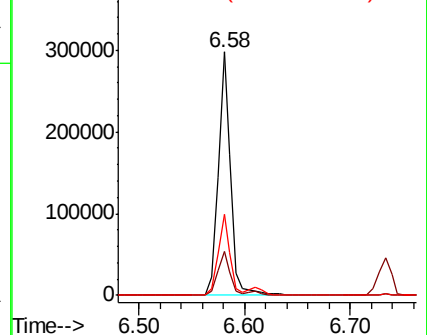
99 100

42 18.3 15.8 23.6

71 33.2 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110237.D

Acq: 27 Oct 2018 3:44

Tgt Ion: 136 Resp: 443476

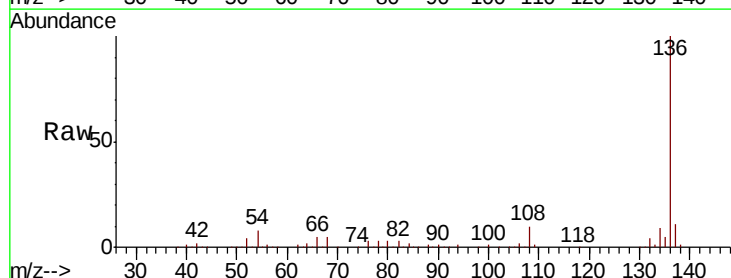
Ion Ratio Lower Upper

136 100

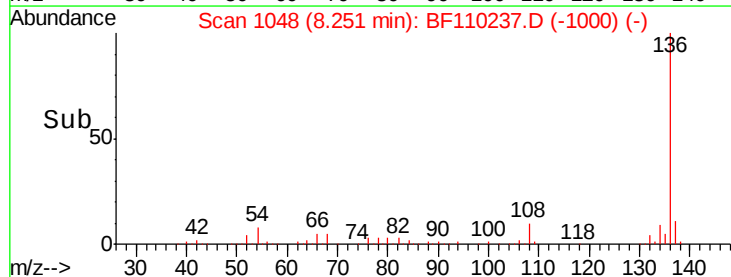
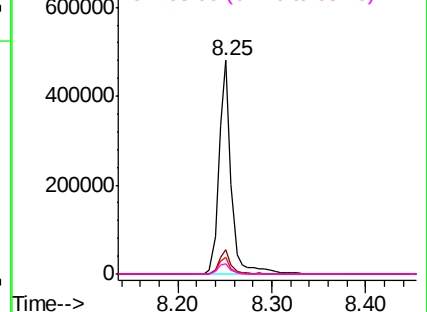
137 11.1 8.8 13.2

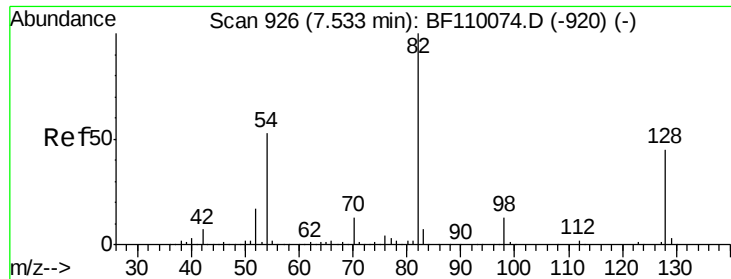
54 7.6 5.4 8.2

68 5.1 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

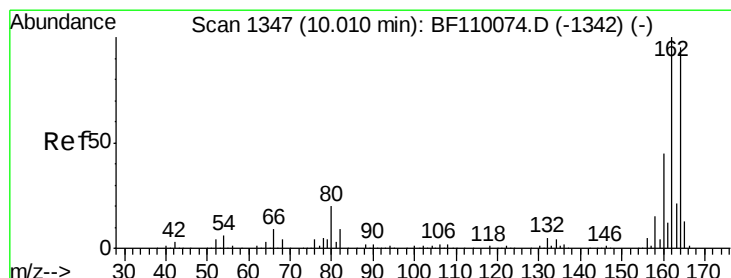
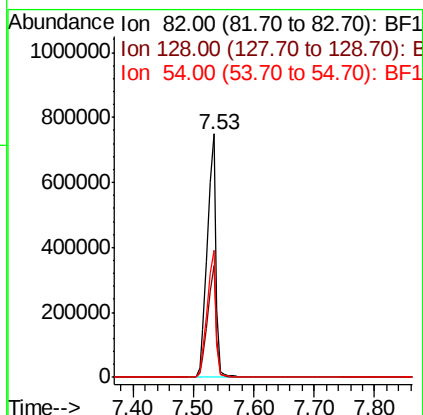
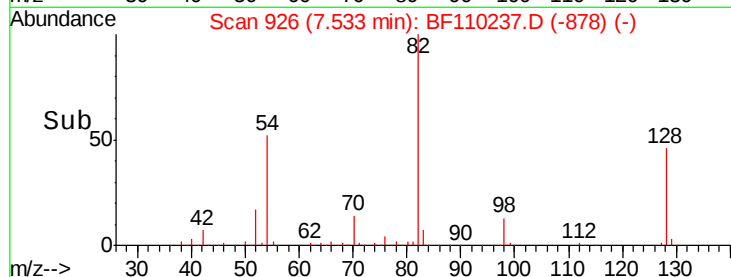
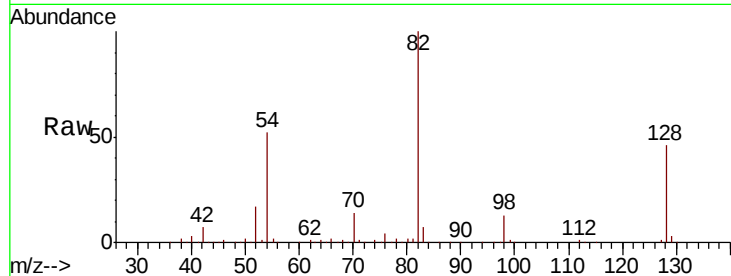




#23
Nitrobenzene-d5
Concen: 102.557 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110237.D
Acq: 27 Oct 2018 3:44

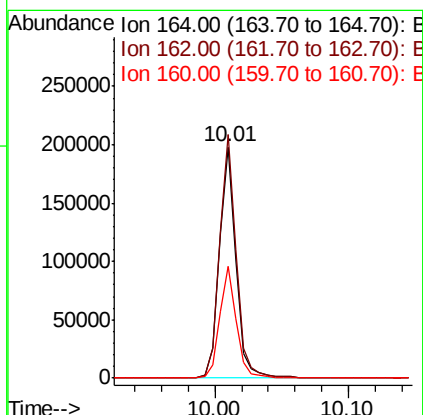
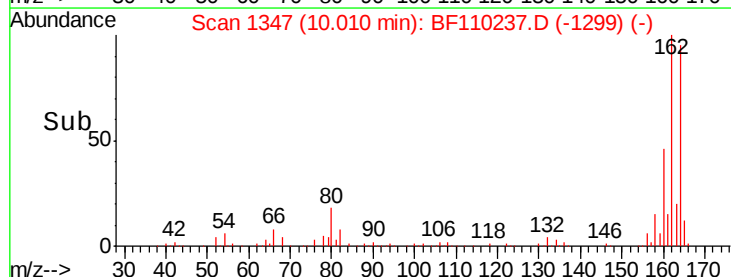
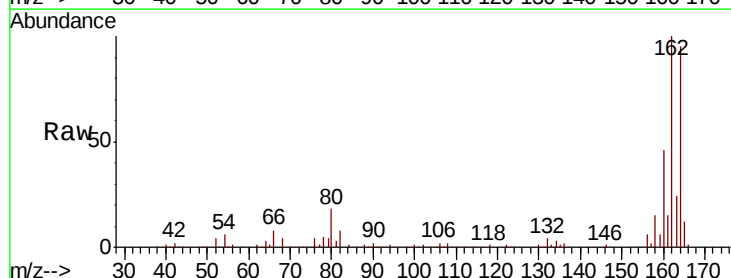
Instrument :
BNA_F
ClientSampleId :
102418-TIPC-F-U-B

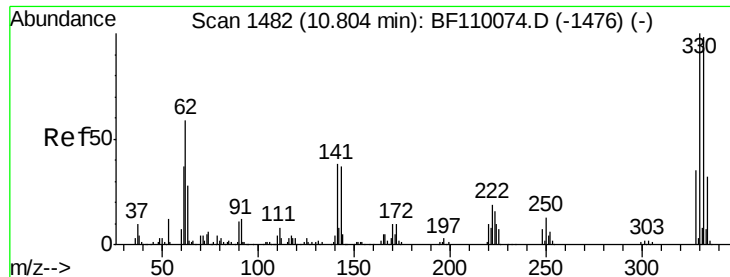
Tot Ion	82	Resp	766807
Ion Ratio	100		
Lower	34.2		
Upper	51.2		
128	45.9		
54	52.0		
	38.6		
	58.0		



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110237.D
Acq: 27 Oct 2018 3:44

Tgt Ion	164	Resp	174268
Ion Ratio	100		
Lower	83.0		
Upper	124.6		
162	105.3		
160	48.3		
	37.0		
	55.6		

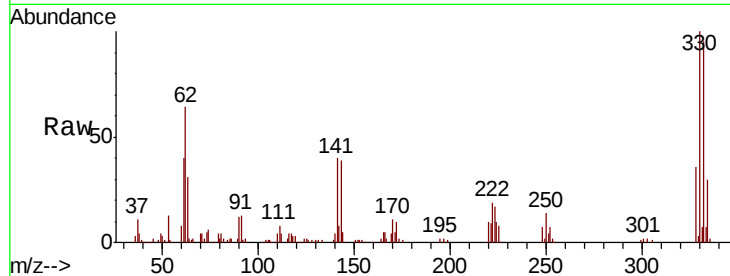




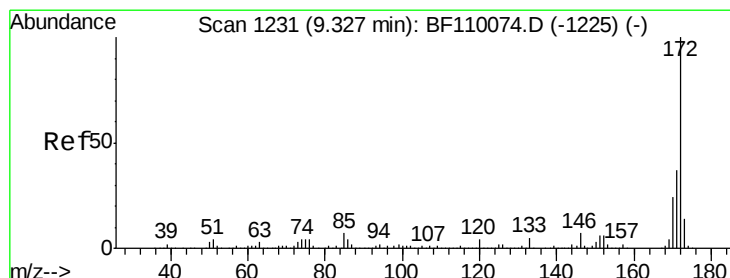
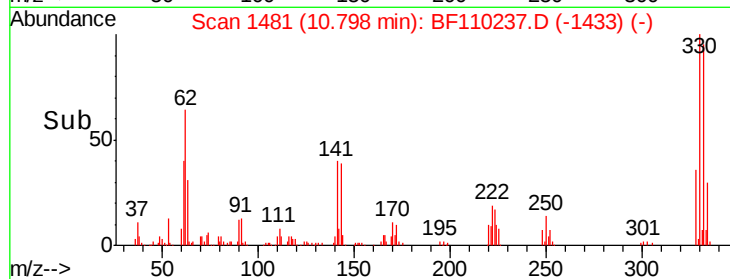
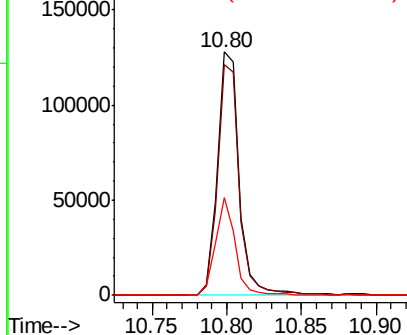
#42
 2,4,6-Tribromophenol
 Concen: 76.139 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.02 min
 Lab File: BF110237.D
 Acq: 27 Oct 2018 3:44

Instrument :
 BNA_F
 ClientSampleId :
 102418-TIPC-F-U-B

Tot Ion:330 Resp: 131435
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.1 115.7
 141 35.6 27.0 40.4

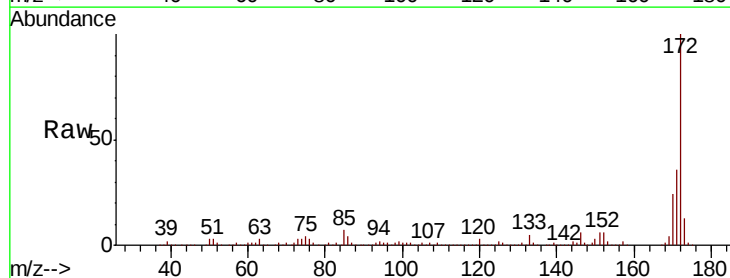


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

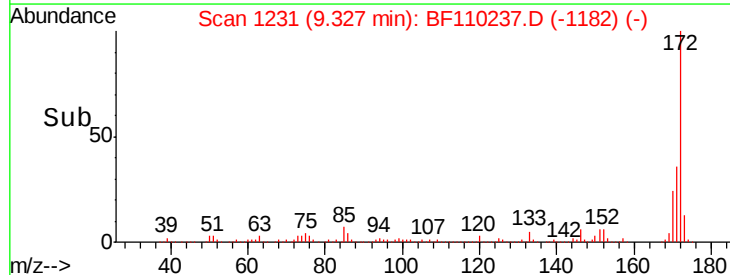
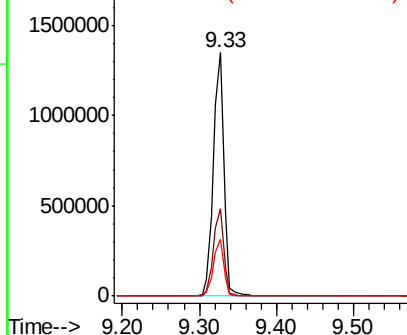


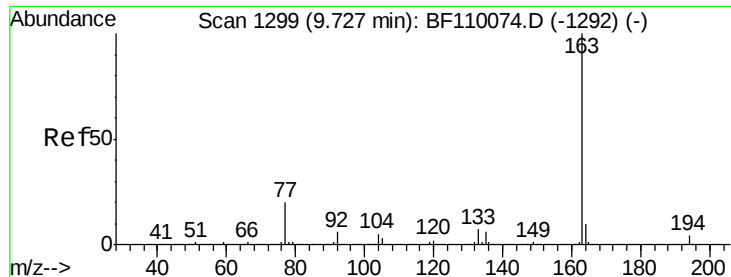
#45
 2-Fluorobiphenyl
 Concen: 112.965 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110237.D
 Acq: 27 Oct 2018 3:44

Tgt Ion:172 Resp: 1253696
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 43.0
 170 23.6 19.7 29.5



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

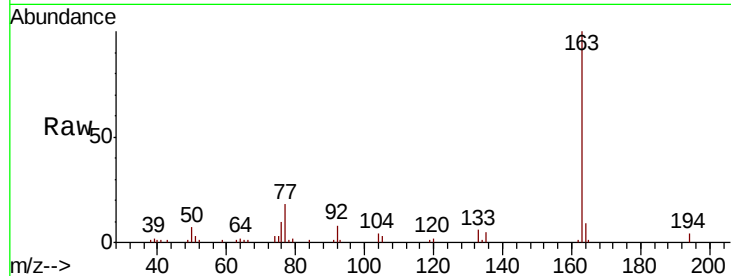




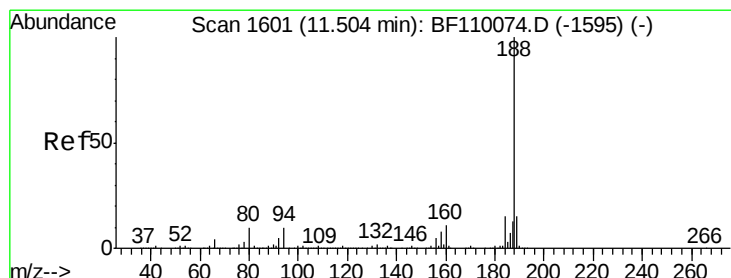
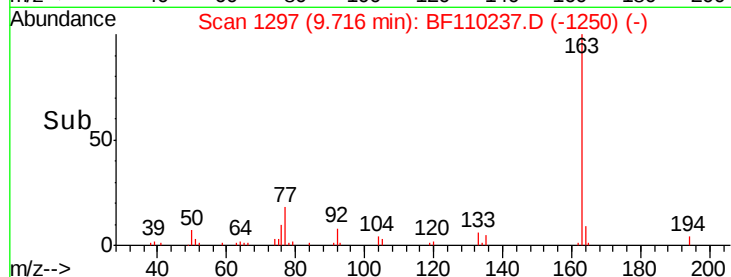
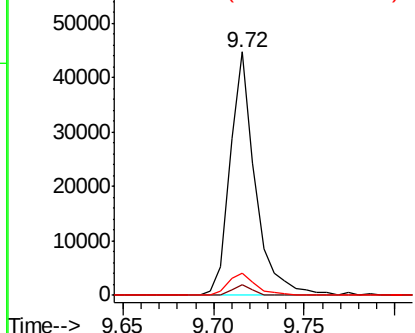
#50
Dimethylphthalate
Concen: 3.352 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110237.D
Acq: 27 Oct 2018 3:44

Instrument :
BNA_F
ClientSampleId :
102418-TIPC-F-U-B

Tot Ion:163 Resp: 43120
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 8.9 8.1 12.1

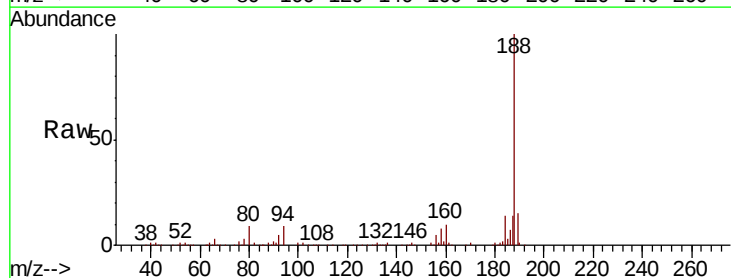


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

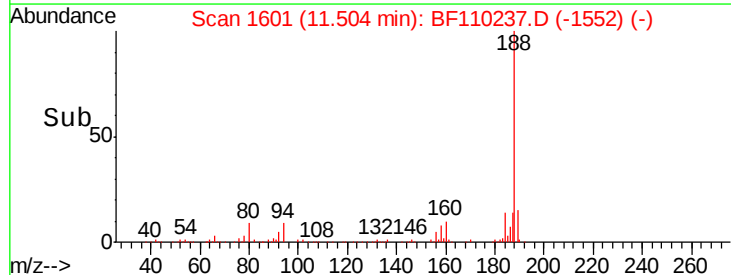
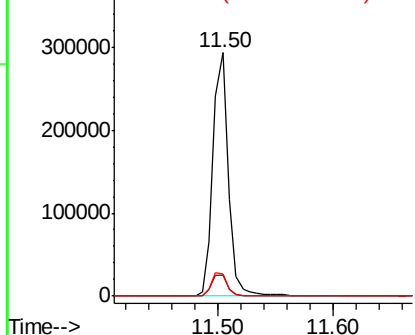


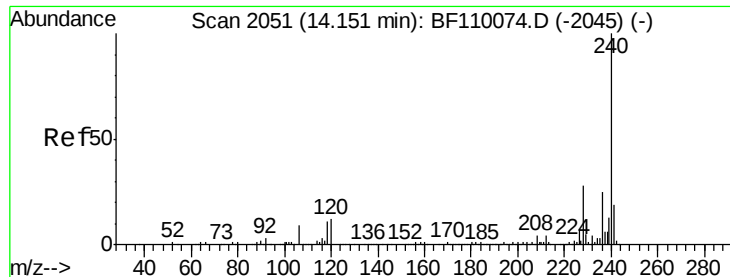
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110237.D
Acq: 27 Oct 2018 3:44

Tgt Ion:188 Resp: 273011
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 9.1 7.9 11.9



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

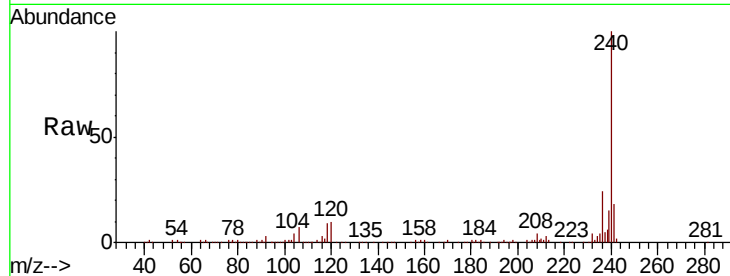




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110237.D
Acq: 27 Oct 2018 3:44

Instrument :
BNA_F
ClientSampleId :
102418-TIPC-F-U-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.3	12.5
236	24.4	21.2	31.8

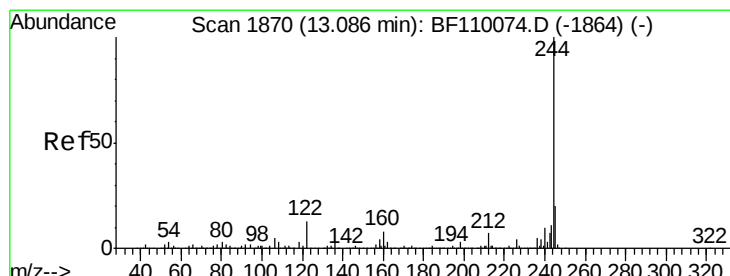
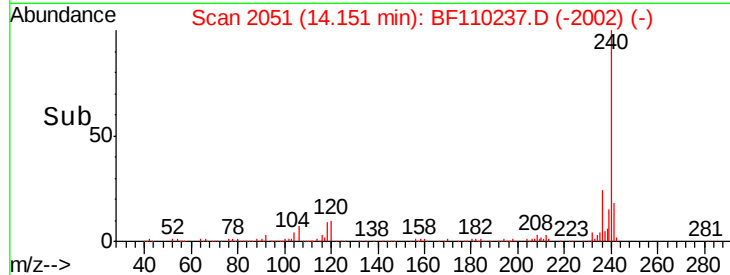
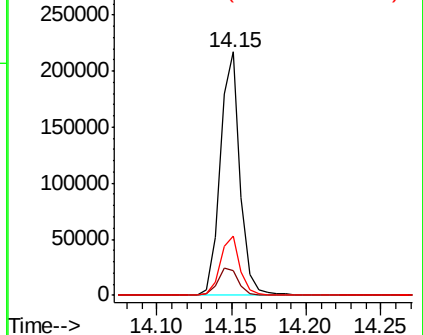


Abundance

Ion 240.00 (239.70 to 240.70): E

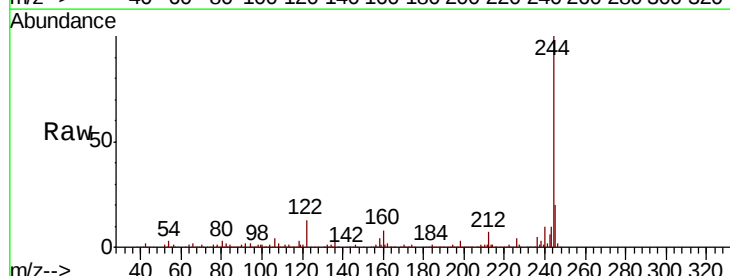
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79
Terphenyl-d14
Concen: 99.761 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110237.D
Acq: 27 Oct 2018 3:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.9	8.7	13.1

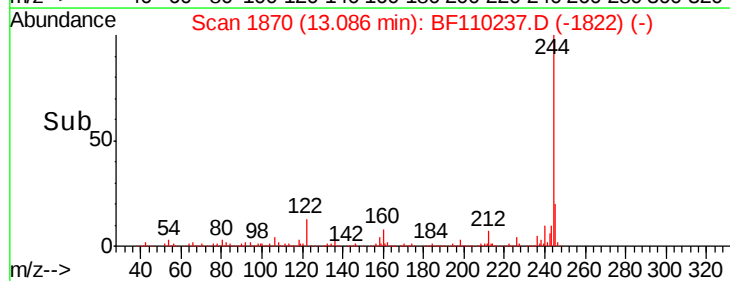
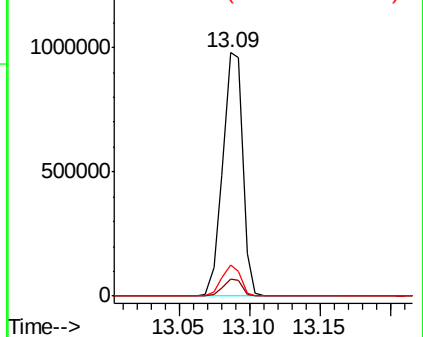


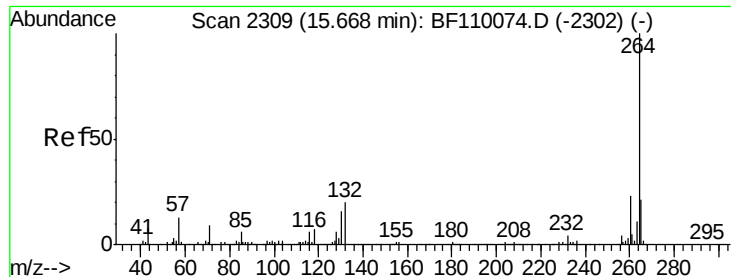
Abundance

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





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BF110237.D
 Acq: 27 Oct 2018 3:44

Instrument :
 BNA_F
 ClientSampleId :
 102418-TIPC-F-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	20.8	16.7	25.1

