

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110201.D
 Acq On : 26 Oct 2018 10:20
 Operator : JU/SJ
 Sample : J5662-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102318-SIDI-F-U-M

Quant Time: Oct 26 15:06:28 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

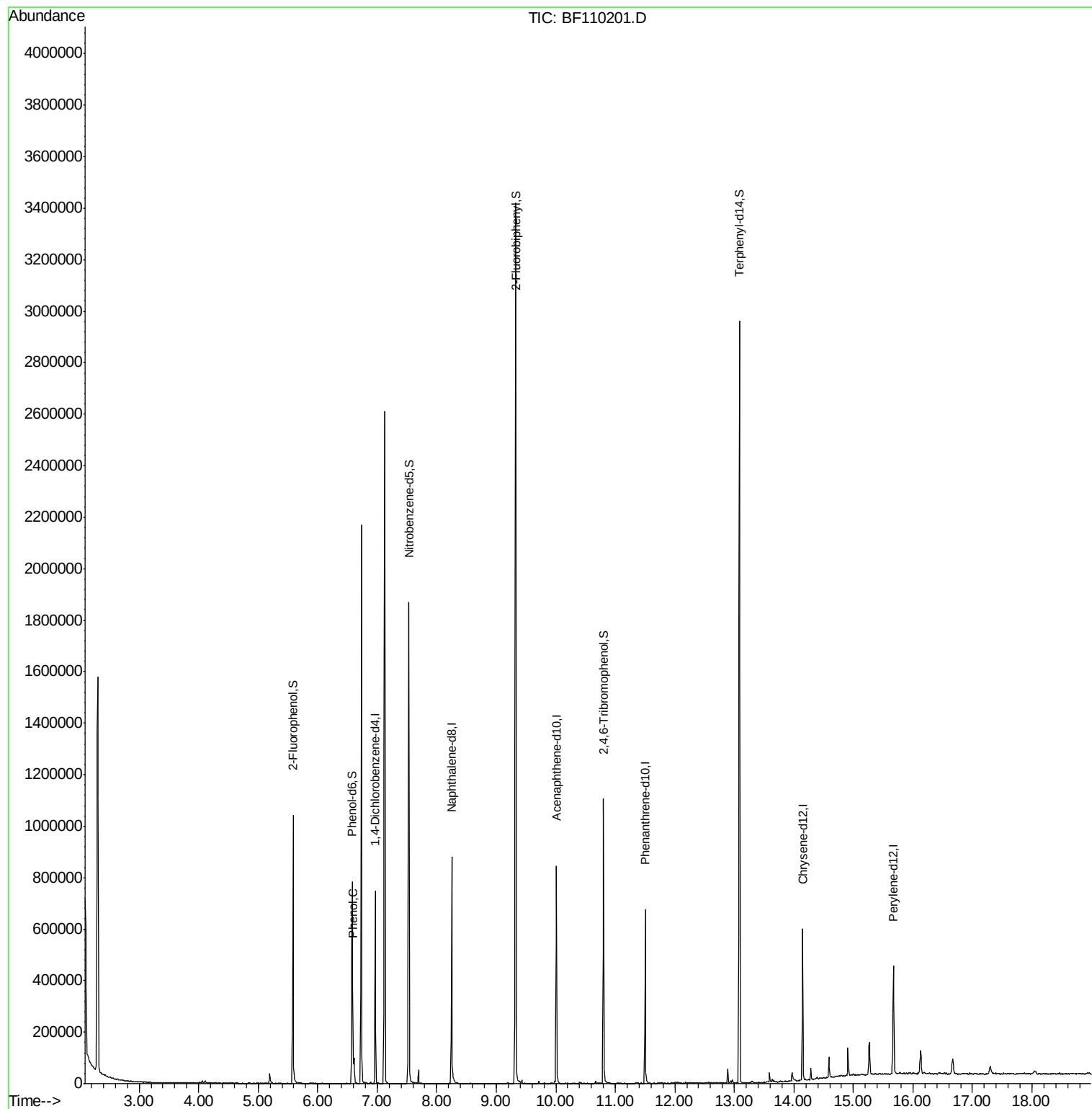
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	116558	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	412694	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	160090	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	264797	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	200056	20.00	ng	-0.02
87) Perylene-d12	15.67	264	148865	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	290392	40.57	ng	-0.01
7) Phenol-d6	6.58	99	237841	25.98	ng	-0.02
23) Nitrobenzene-d5	7.53	82	666156	95.74	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	123846	78.10	ng	-0.02
45) 2-Fluorobiphenyl	9.33	172	1113900	109.26	ng	-0.01
79) Terphenyl-d14	13.09	244	916460	95.27	ng	-0.02
Target Compounds						
10) Phenol	6.59	94	28342	2.896	ng	Qvalue # 64

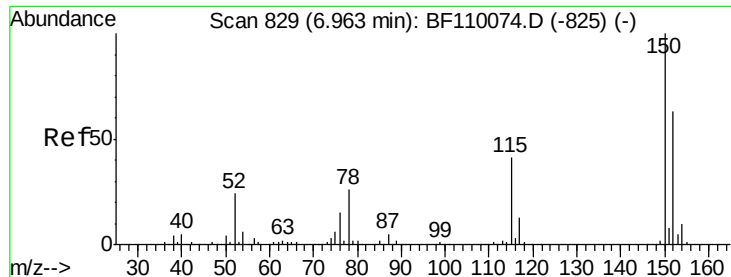
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110201.D
Acq On : 26 Oct 2018 10:20
Operator : JU/SJ
Sample : J5662-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
102318-SIDI-F-U-M

Quant Time: Oct 26 15:06:28 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



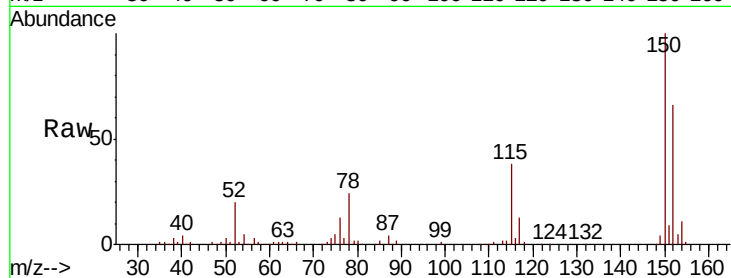


#1

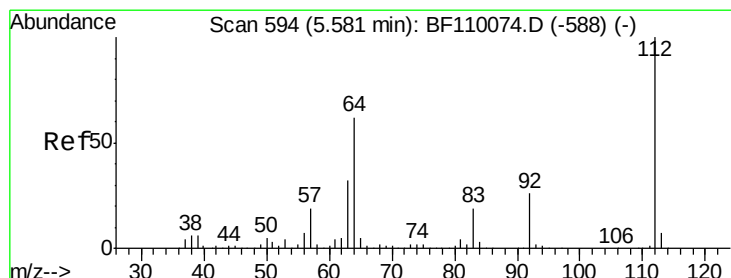
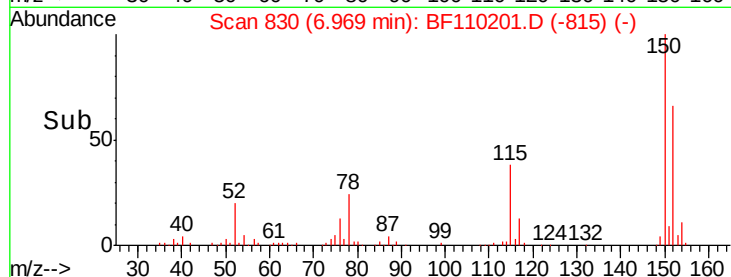
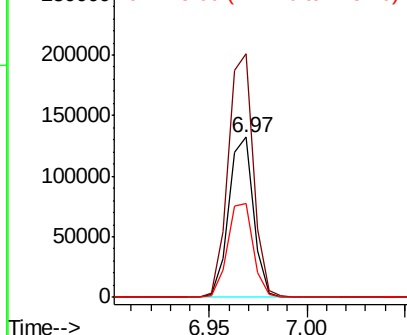
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110201.D
Acq: 26 Oct 2018 10:20

Instrument :
BNA_F
ClientSampleId :
102318-SIDI-F-U-M

Tot Ion:152 Resp: 116558
Ion Ratio Lower Upper
152 100
150 152.1 122.7 184.1
115 58.5 49.1 73.7



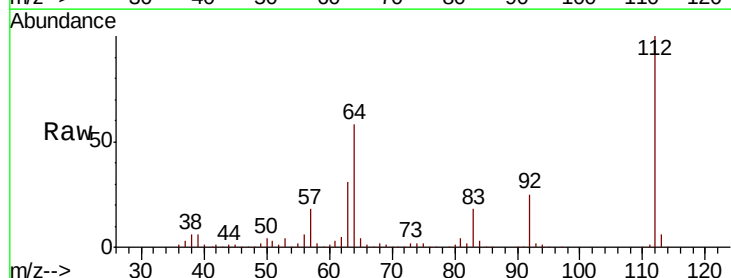
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



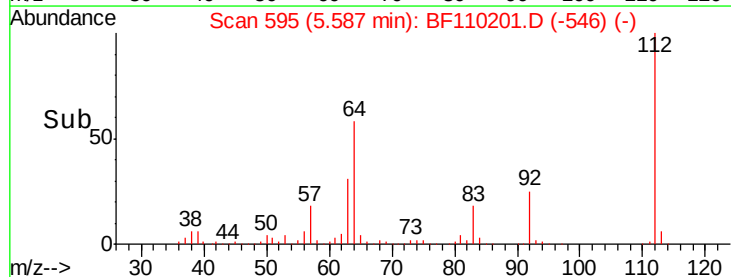
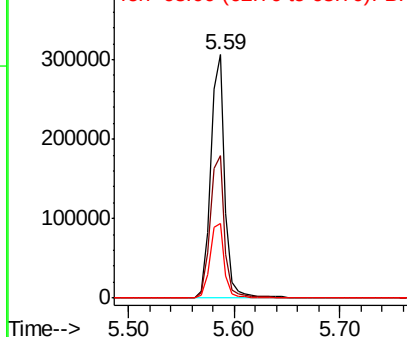
#5

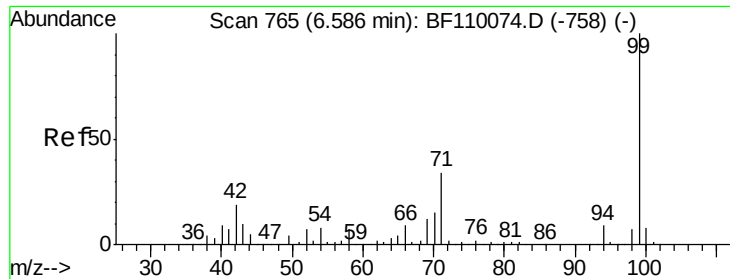
2-Fluorophenol
Concen: 40.571 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110201.D
Acq: 26 Oct 2018 10:20

Tgt Ion:112 Resp: 290392
Ion Ratio Lower Upper
112 100
64 58.4 44.1 66.1
63 30.5 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: 25.979 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110201.D

Acq: 26 Oct 2018 10:20

Instrument :

BNA_F

ClientSampleId :

102318-SIDI-F-U-M

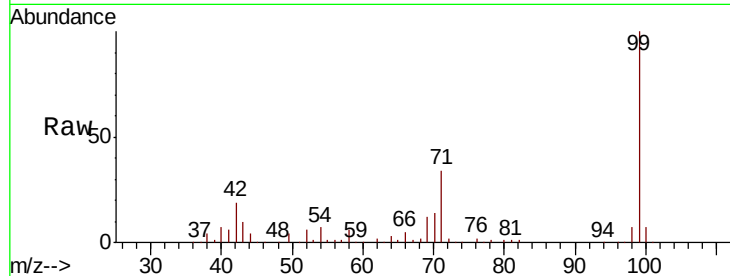
Tot Ion: 99 Resp: 237841

Ion Ratio Lower Upper

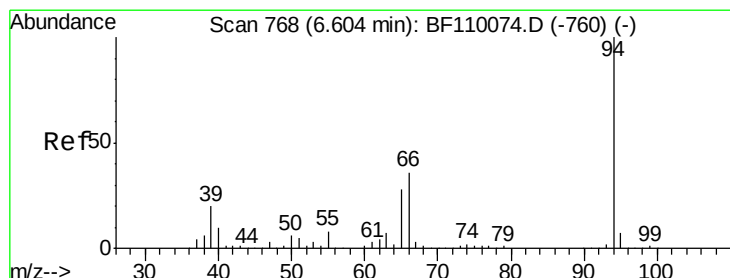
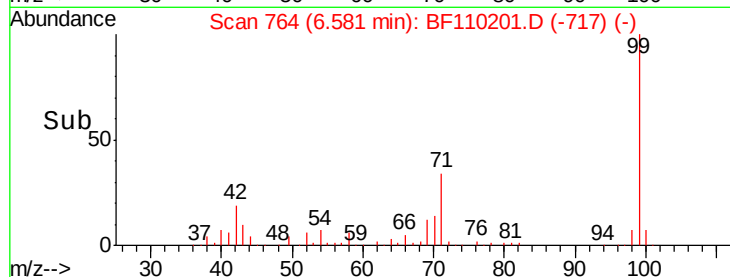
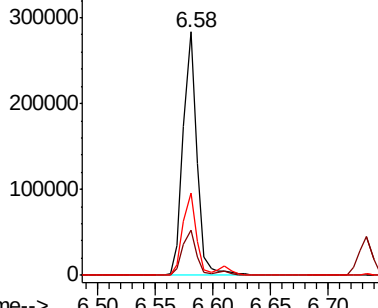
99 100

42 18.5 15.8 23.6

71 33.8 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: 2.896 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110201.D

Acq: 26 Oct 2018 10:20

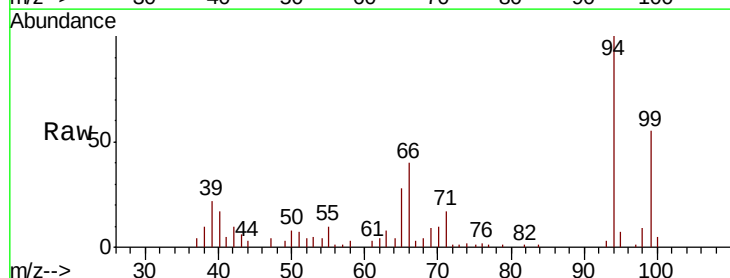
Tgt Ion: 94 Resp: 28342

Ion Ratio Lower Upper

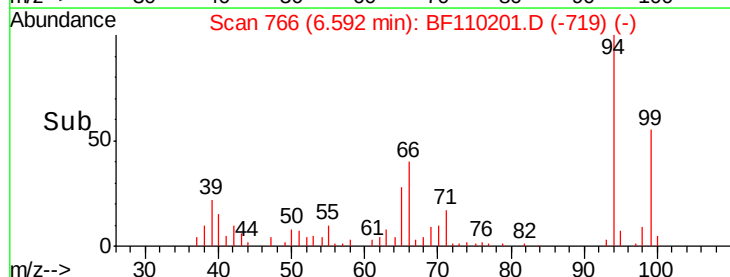
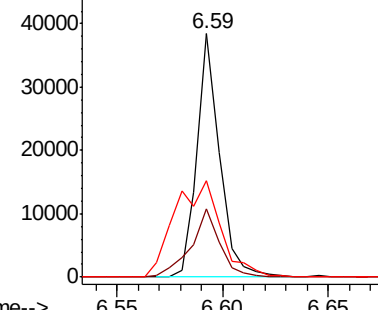
94 100

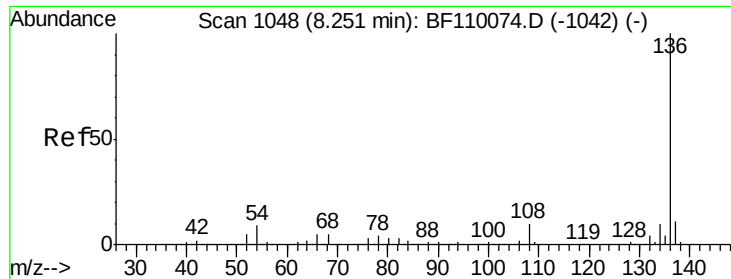
65 27.9 25.3 65.3

66 39.5 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

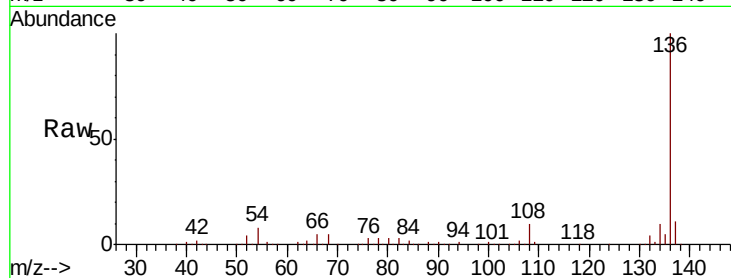




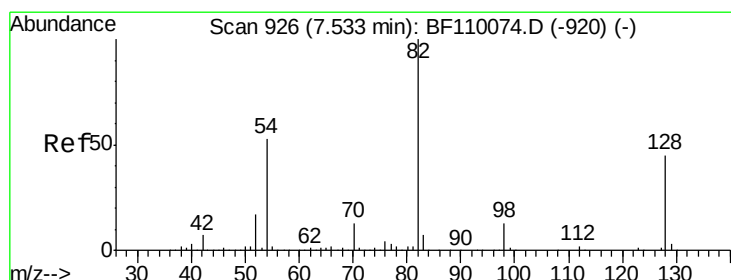
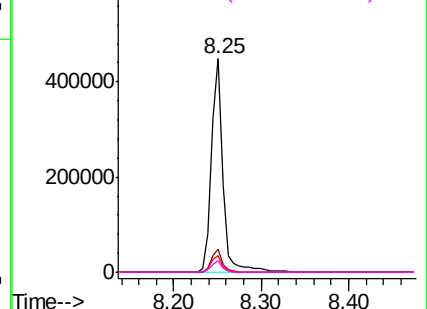
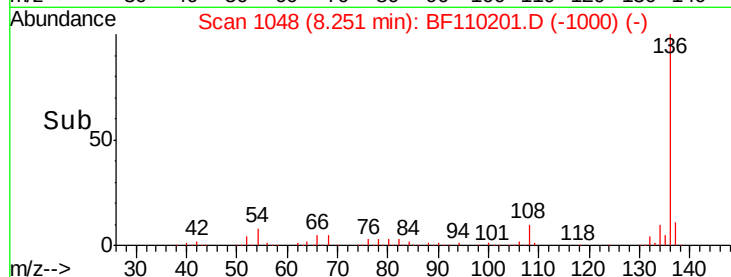
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110201.D
Acq: 26 Oct 2018 10:20

Instrument :
BNA_F
ClientSampleId :
102318-SIDI-F-U-M

Tot Ion:136 Resp: 412694
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.5 5.4 8.2
68 5.1 4.2 6.2

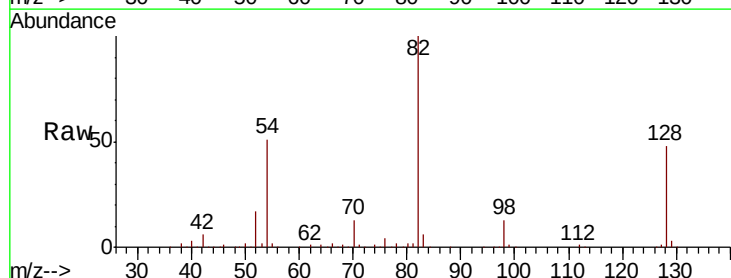


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

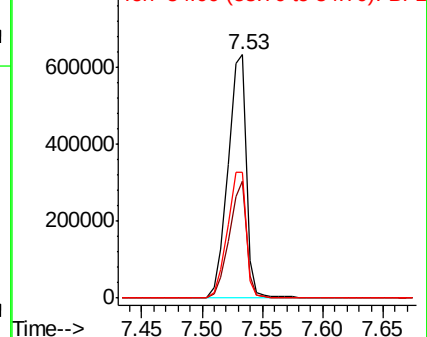
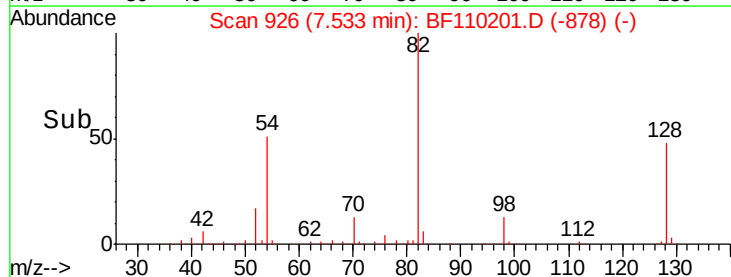


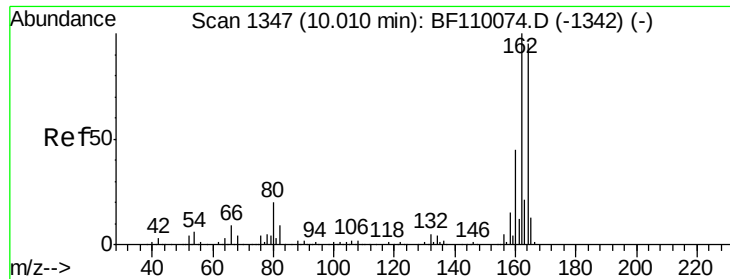
#23
Nitrobenzene-d5
Concen: 95.741 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110201.D
Acq: 26 Oct 2018 10:20

Tgt Ion: 82 Resp: 666156
Ion Ratio Lower Upper
82 100
128 48.2 34.2 51.2
54 51.5 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

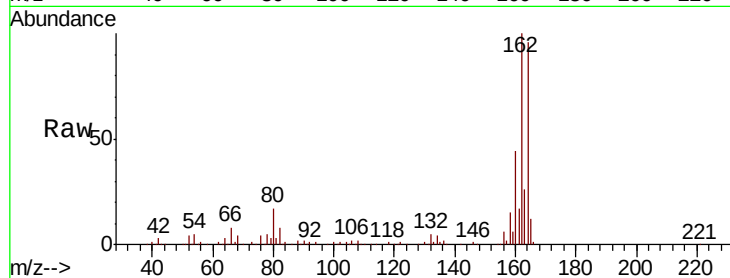




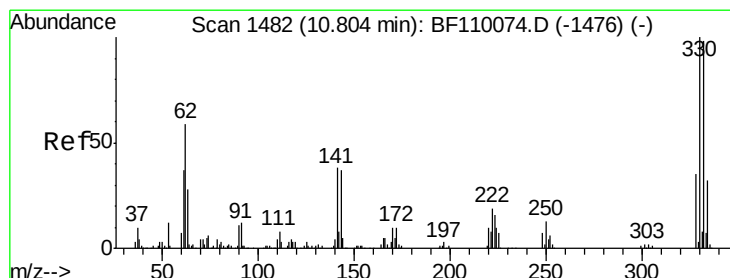
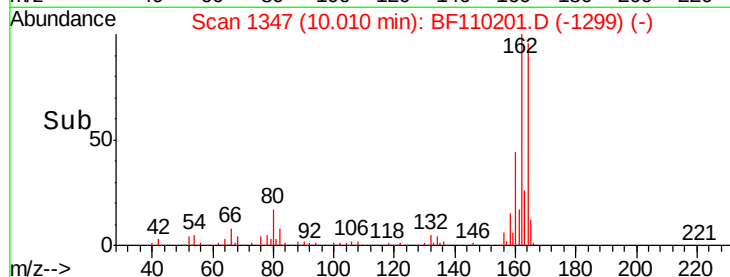
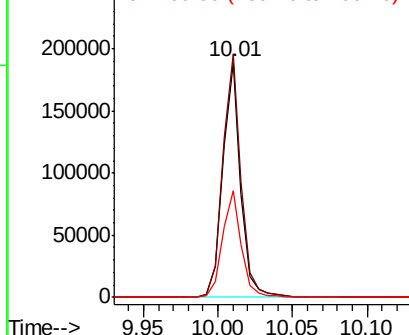
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110201.D
Acq: 26 Oct 2018 10:20

Instrument :
BNA_F
ClientSampleId :
102318-SIDI-F-U-M

Tot Ion:164 Resp: 160090
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.6
160 45.5 37.0 55.6

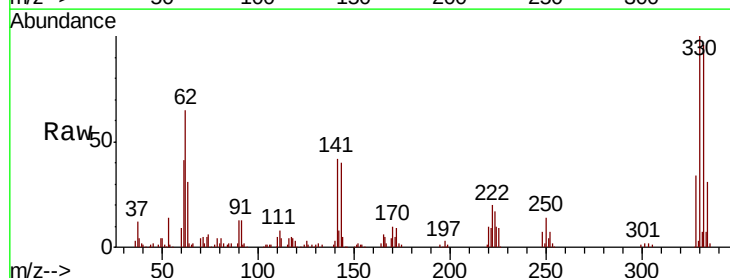


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

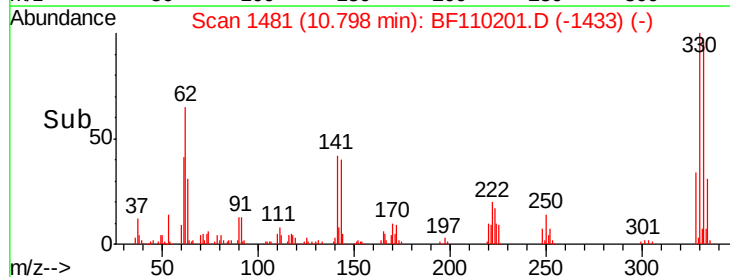
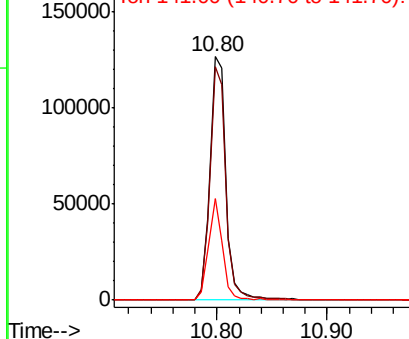


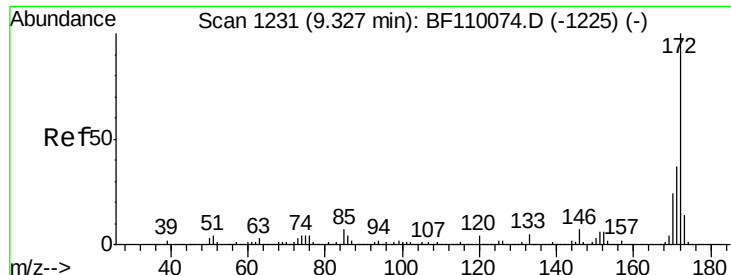
#42
2,4,6-Tribromophenol
Concen: 78.097 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF110201.D
Acq: 26 Oct 2018 10:20

Tgt Ion:330 Resp: 123846
Ion Ratio Lower Upper
330 100
332 95.2 77.1 115.7
141 36.4 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



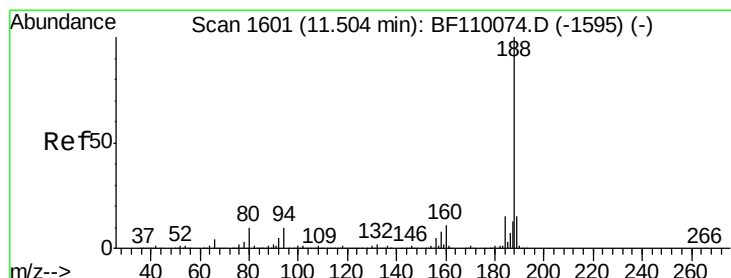
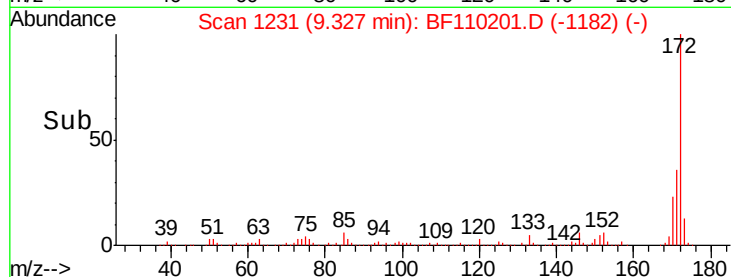
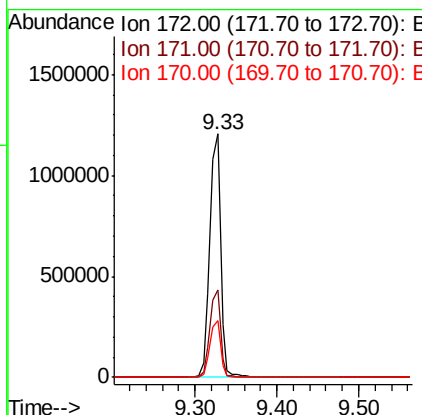
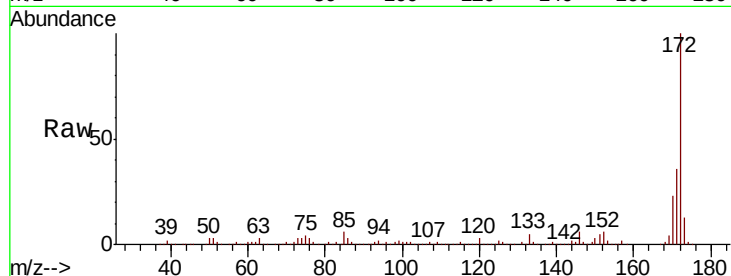


#45
 2-Fluorobiphenyl
 Concen: 109.258 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110201.D
 Acq: 26 Oct 2018 10:20

Instrument :
 BNA_F
 ClientSampleId :
 102318-SIDI-F-U-M

Tot Ion:172 Resp: 1113900

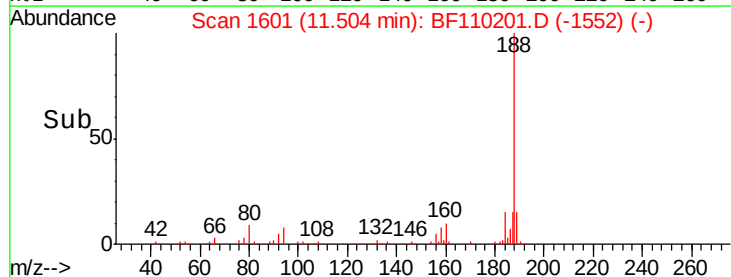
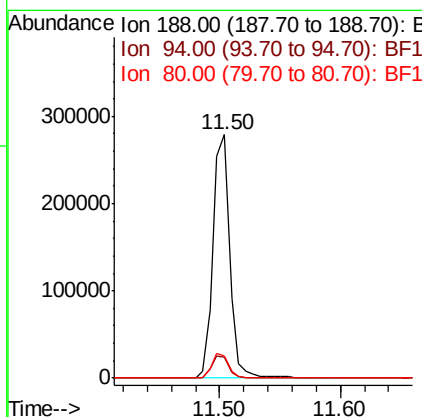
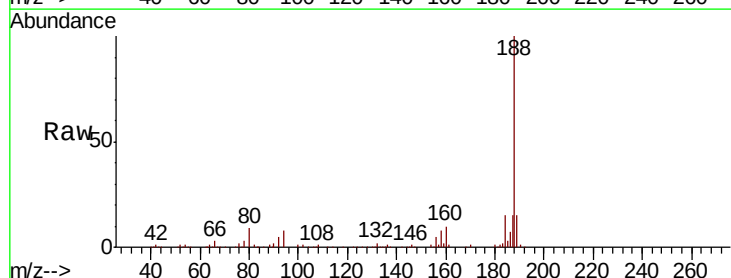
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.5	19.7	29.5

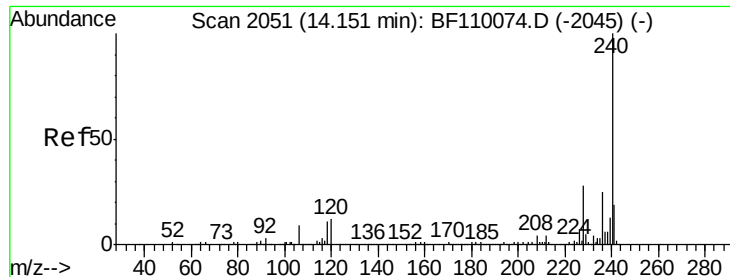


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110201.D
 Acq: 26 Oct 2018 10:20

Tgt Ion:188 Resp: 264797

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.2	10.8
80	9.2	7.9	11.9

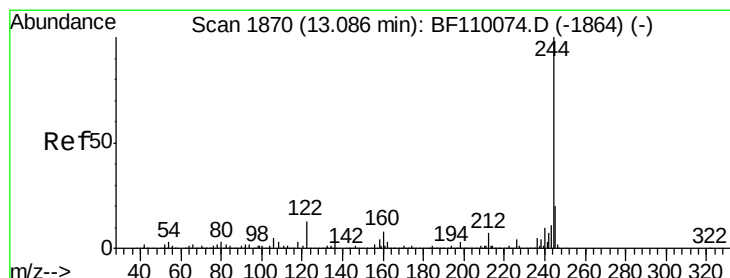
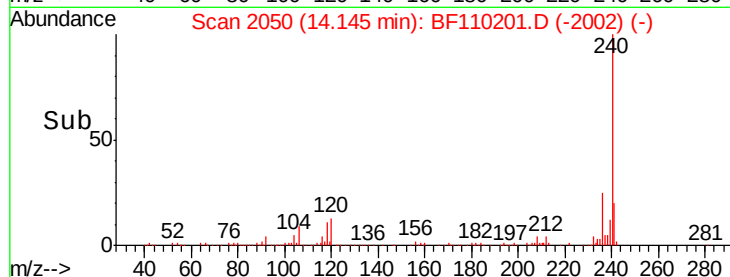
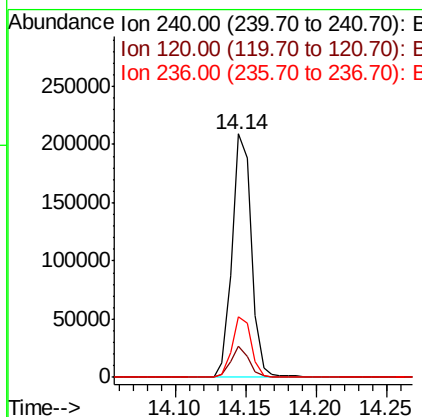
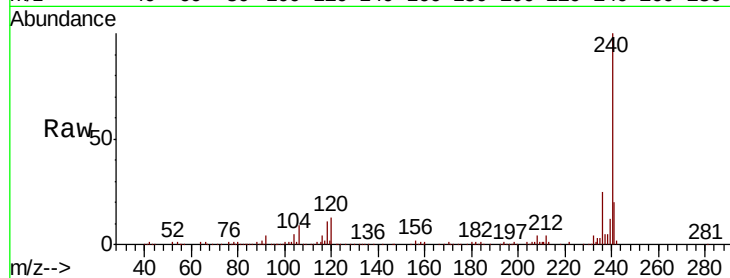




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110201.D
Acq: 26 Oct 2018 10:20

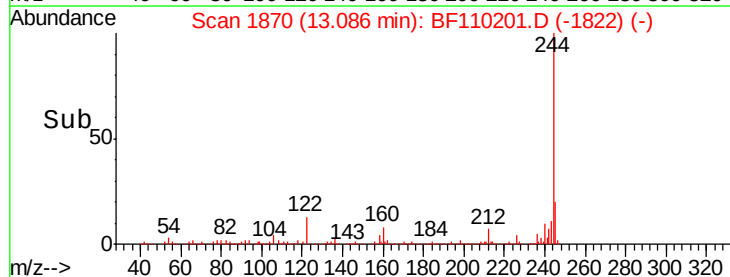
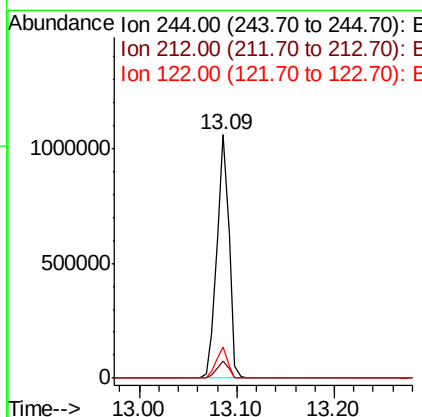
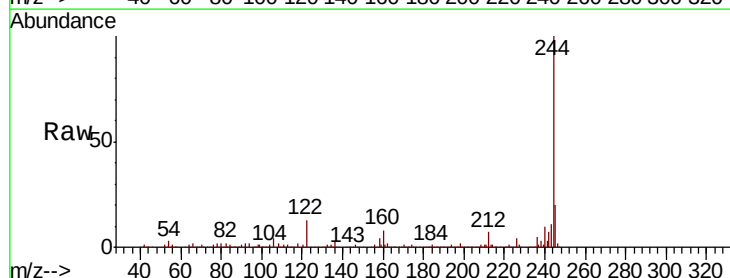
Instrument :
BNA_F
ClientSampleId :
102318-SIDI-F-U-M

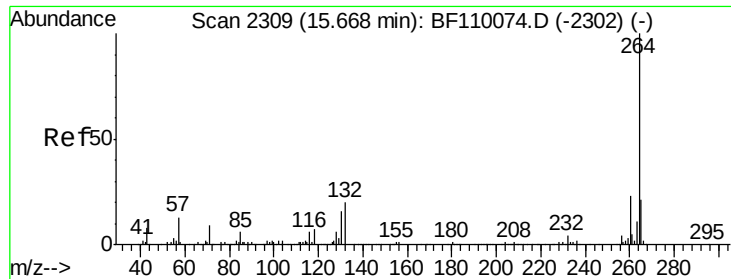
Tot Ion:240 Resp: 200056
Ion Ratio Lower Upper
240 100
120 13.0 8.3 12.5#
236 24.9 21.2 31.8



#79
Terphenyl-d14
Concen: 95.272 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110201.D
Acq: 26 Oct 2018 10:20

Tgt Ion:244 Resp: 916460
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.7 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: BF110201.D
Acq: 26 Oct 2018 10:20

Instrument :
BNA_F
ClientSampleId :
102318-SIDI-F-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.7	28.1
265	22.2	16.7	25.1

