

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
 Data File : BF109889.D
 Acq On : 15 Oct 2018 19:53
 Operator : JU/SJ
 Sample : PB113836BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB113836BL

Quant Time: Oct 16 01:44:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 15 18:09:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	252487	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	976427	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	448563	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	798245	20.00	ng	0.00
76) Chrysene-d12	14.14	240	497113	20.00	ng	0.00
87) Perylene-d12	15.67	264	499282	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1694494	106.38	ng	0.00
7) Phenol-d6	6.59	99	2139557	108.17	ng	0.00
23) Nitrobenzene-d5	7.54	82	1295455	89.37	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	423530	109.06	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	2278363	81.05	ng	0.00
79) Terphenyl-d14	13.09	244	1915951	80.93	ng	0.00

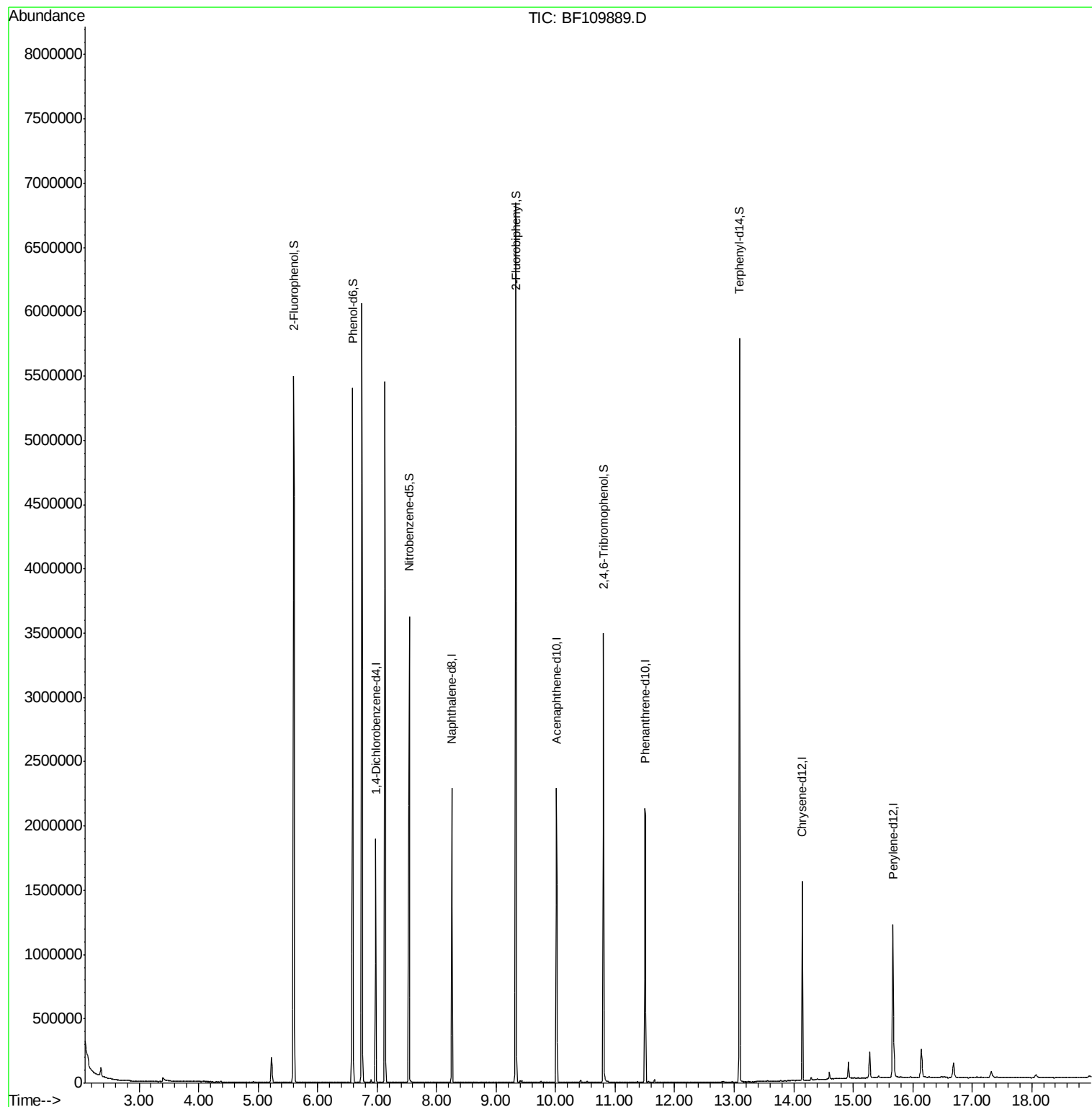
Target Compounds Qvalue

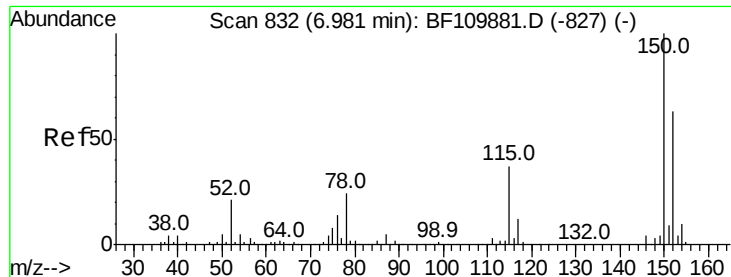
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109889.D
Acq On : 15 Oct 2018 19:53
Operator : JU/SJ
Sample : PB113836BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB113836BL

Quant Time: Oct 16 01:44:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 15 18:09:48 2018
Response via : Initial Calibration



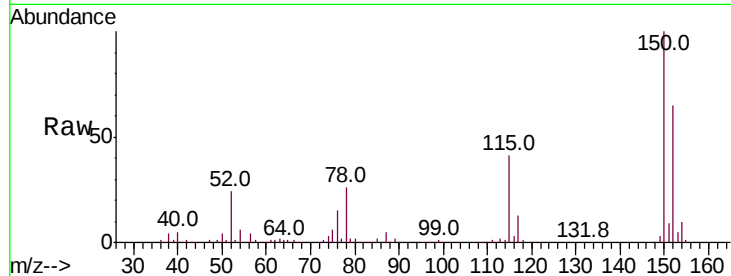


#1

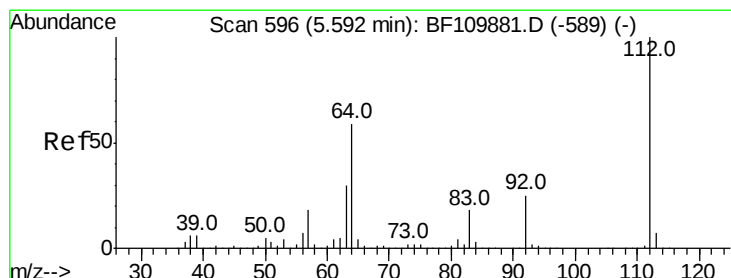
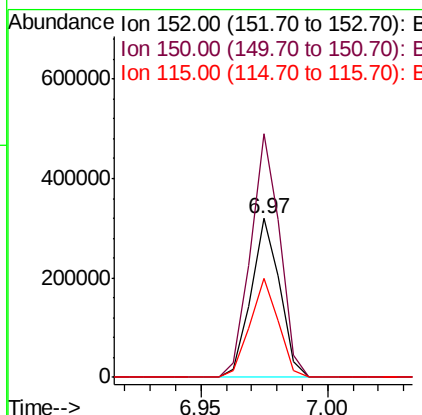
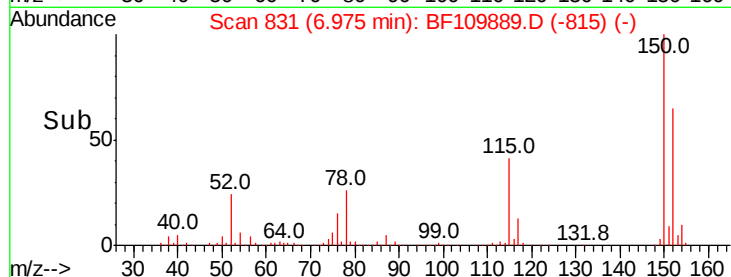
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF109889.D
 Acq: 15 Oct 2018 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PB113836BL

Tot Ion:152 Resp: 252487
 Ion Ratio Lower Upper
 152 100
 150 153.3 122.7 184.1
 115 62.5 49.1 73.7



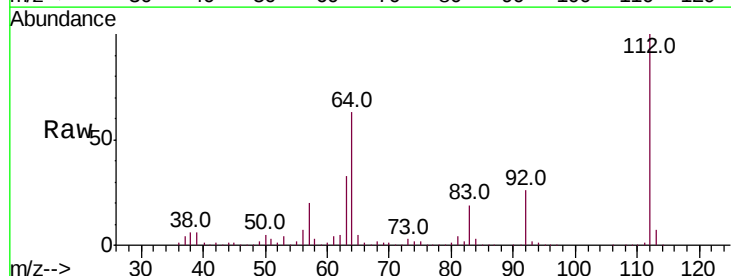
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



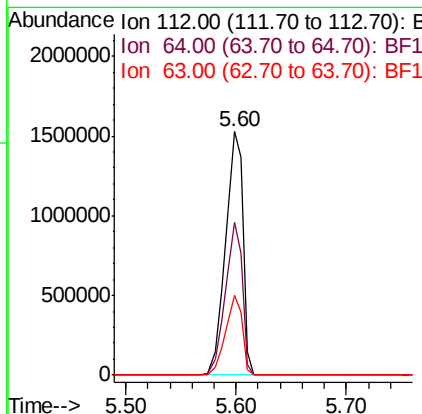
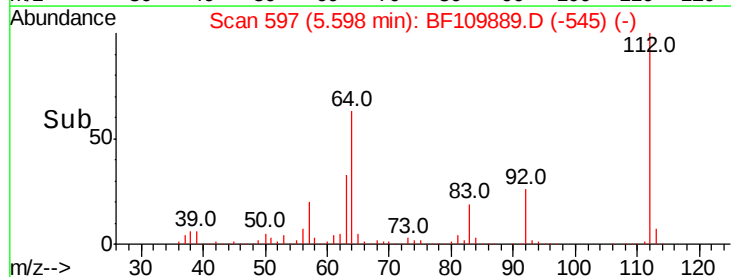
#5

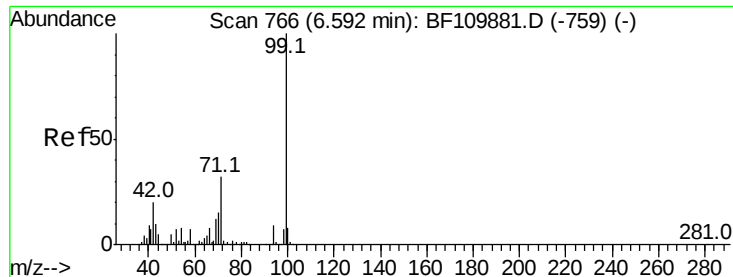
2-Fluorophenol
 Concen: 106.382 ng
 RT: 5.60 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF109889.D
 Acq: 15 Oct 2018 19:53

Tgt Ion:112 Resp: 1694494
 Ion Ratio Lower Upper
 112 100
 64 62.9 44.1 66.1
 63 32.8 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: 108.174 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF109889.D

Acq: 15 Oct 2018 19:53

Instrument :

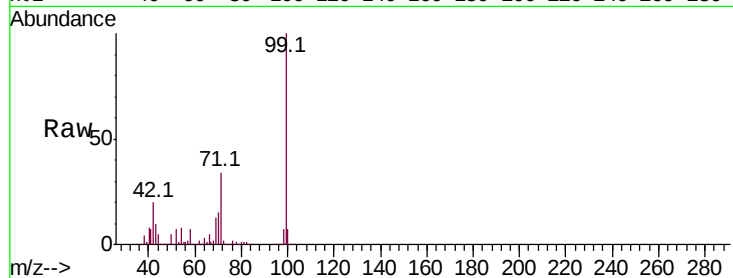
BNA_F

ClientSampleId :

PB113836BL

Tot Ion: 99 Resp: 2139557

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.8	23.6
71	33.8	28.0	42.0

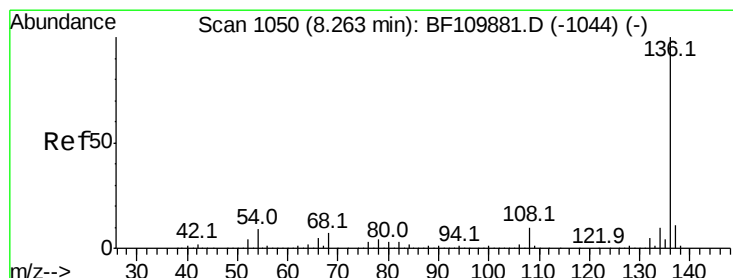
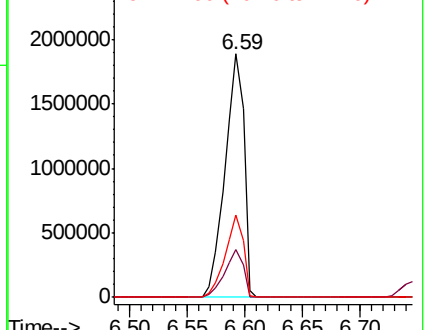
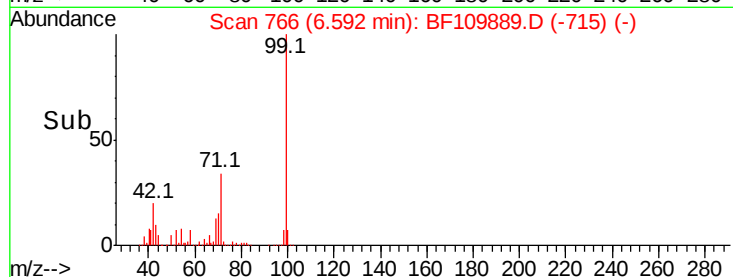


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

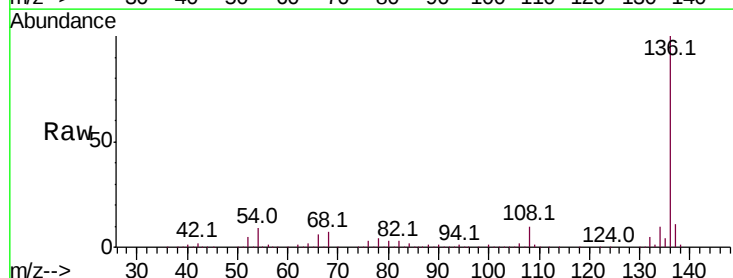
Delta R.T. -0.01 min

Lab File: BF109889.D

Acq: 15 Oct 2018 19:53

Tgt Ion: 136 Resp: 976427

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	8.7	5.4	8.2#
68	6.8	4.2	6.2#



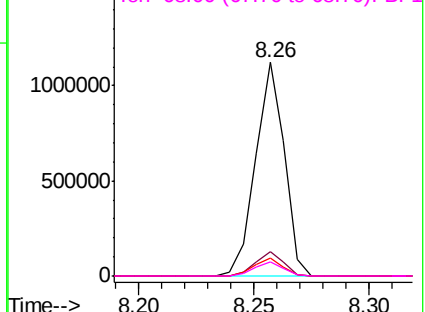
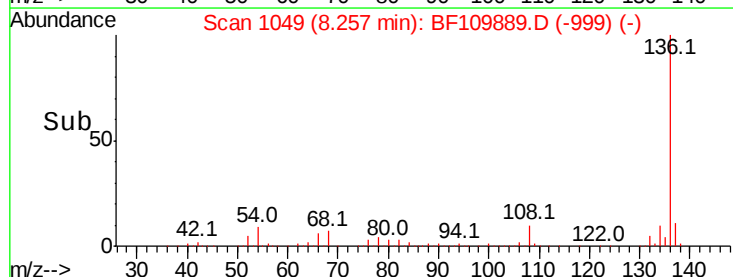
Abundance

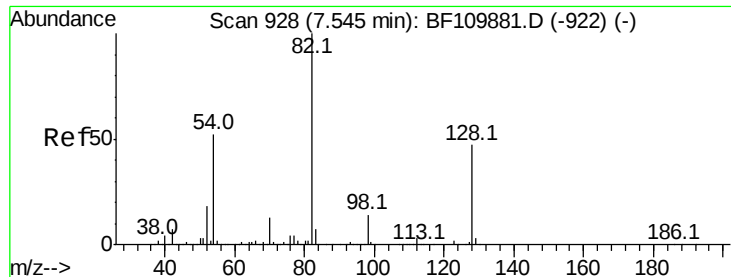
Ion 136.00 (135.70 to 136.70): E

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

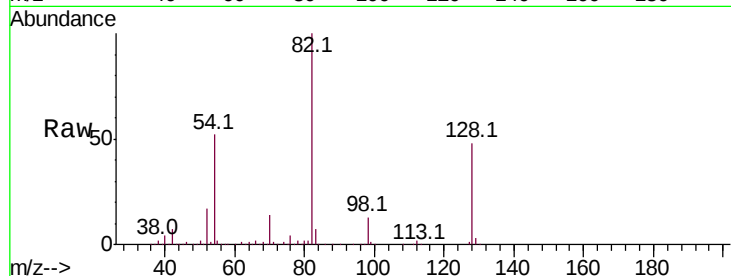




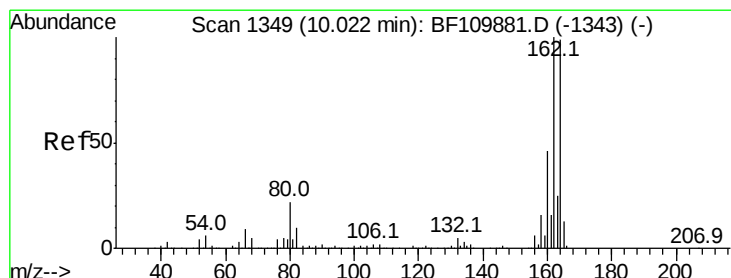
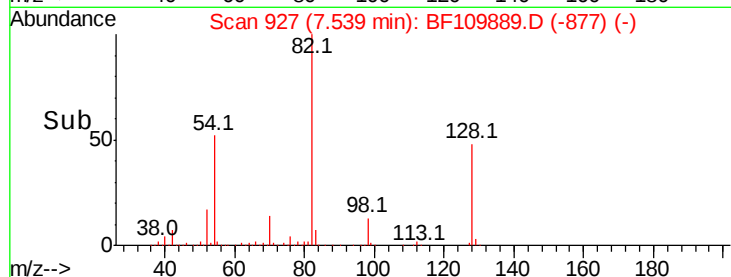
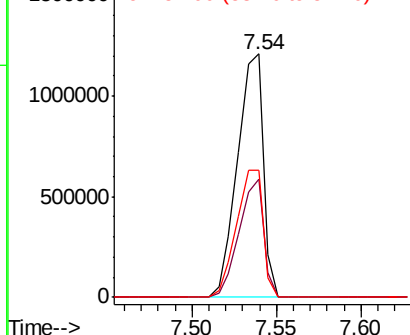
#23
Nitrobenzene-d5
Concen: 89.374 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109889.D
Acq: 15 Oct 2018 19:53

Instrument :
BNA_F
ClientSampleId :
PB113836BL

Tot Ion: 82 Resp: 1295455
Ion Ratio Lower Upper
82 100
128 48.4 34.2 51.2
54 52.4 38.6 58.0

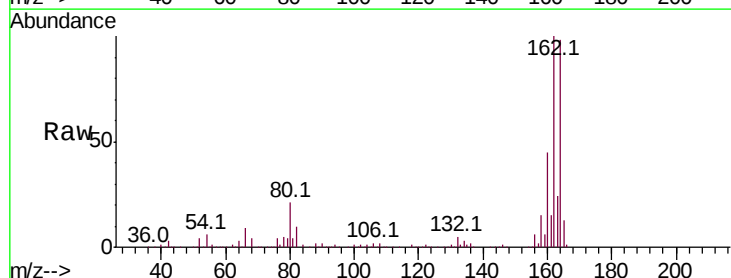


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

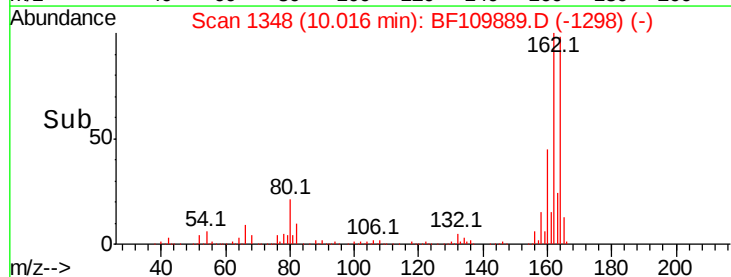
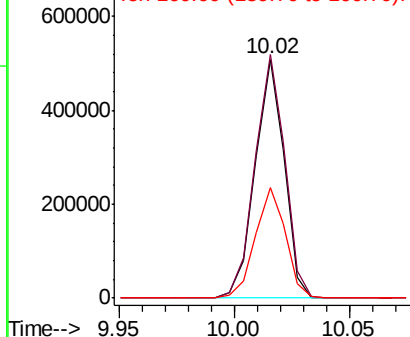


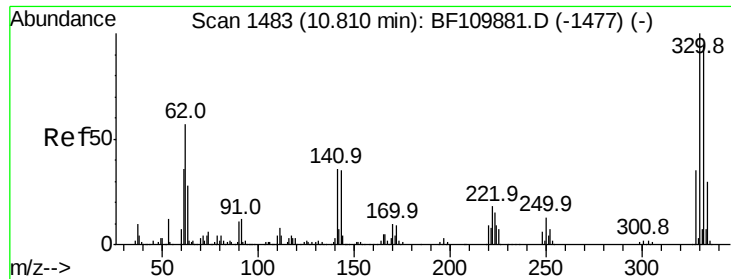
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF109889.D
Acq: 15 Oct 2018 19:53

Tgt Ion:164 Resp: 448563
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 46.1 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

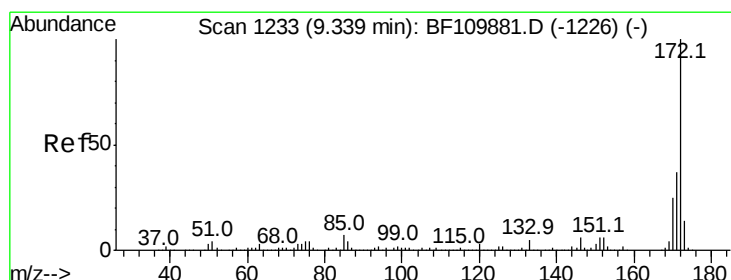
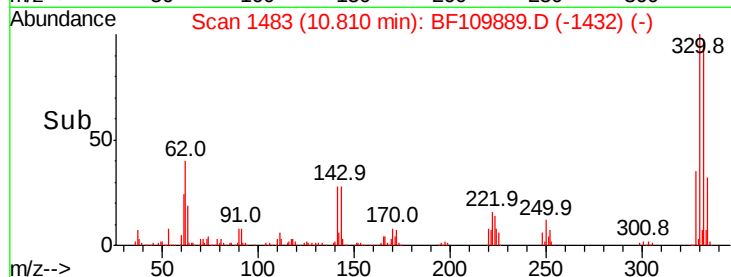
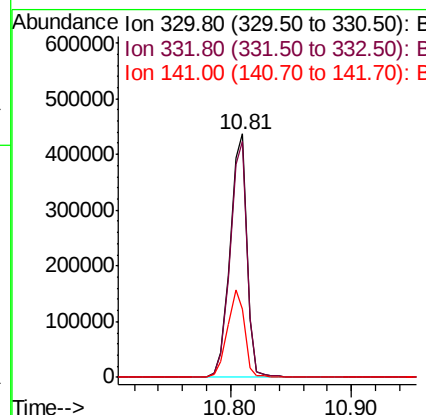
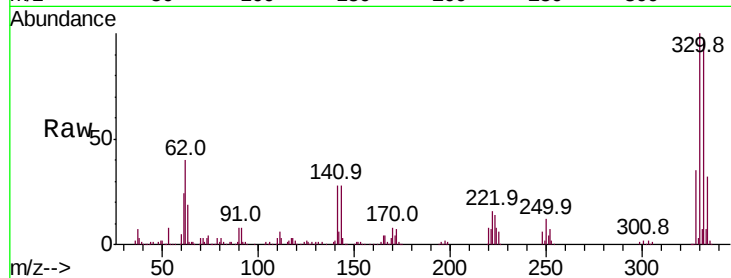




#42
 2,4,6-Tribromophenol
 Concen: 109.058 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF109889.D
 Acq: 15 Oct 2018 19:53

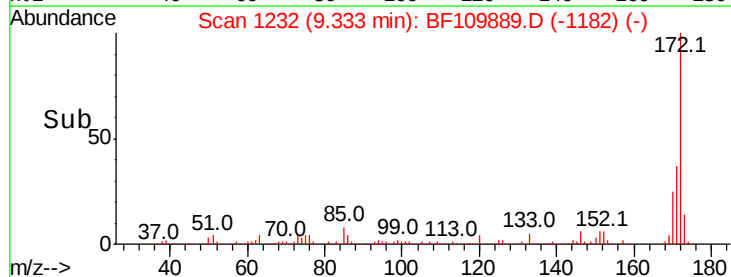
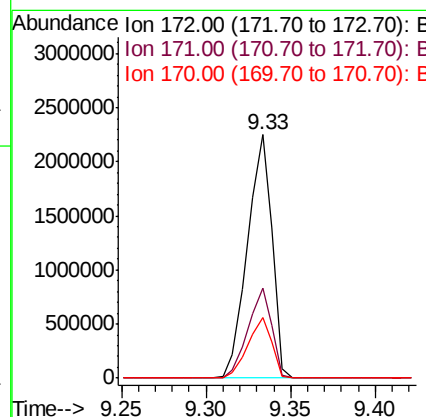
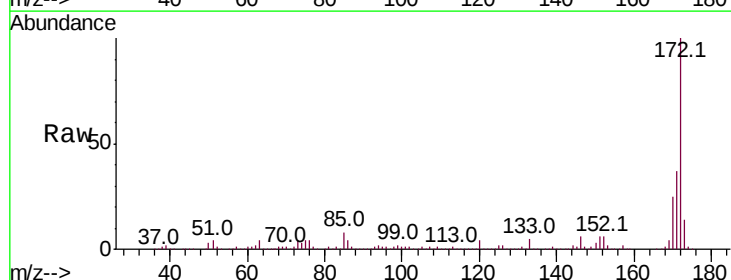
Instrument :
 BNA_F
 ClientSampleId :
 PB113836BL

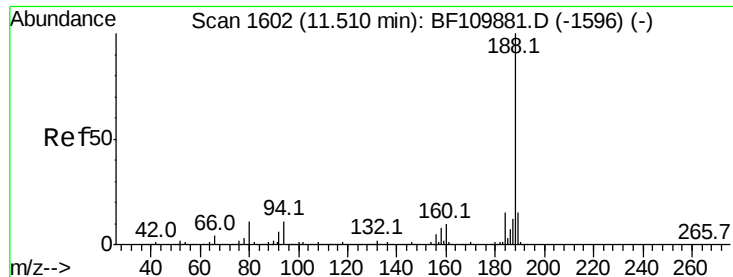
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	36.4	27.0	40.4



#45
 2-Fluorobiphenyl
 Concen: 81.047 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF109889.D
 Acq: 15 Oct 2018 19:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.6	43.0
170	25.1	19.7	29.5

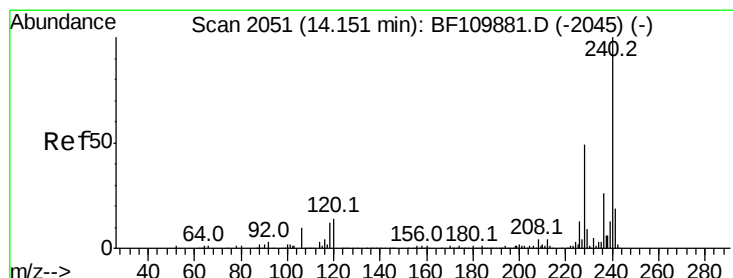
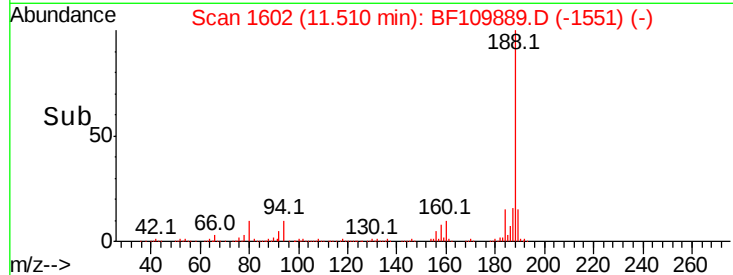
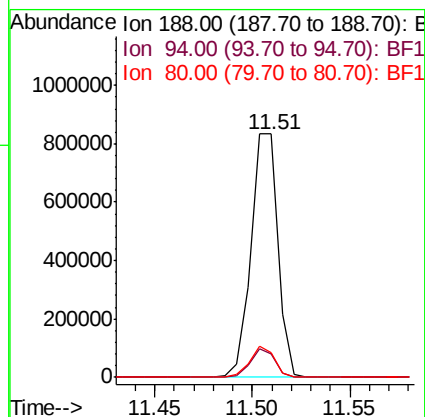
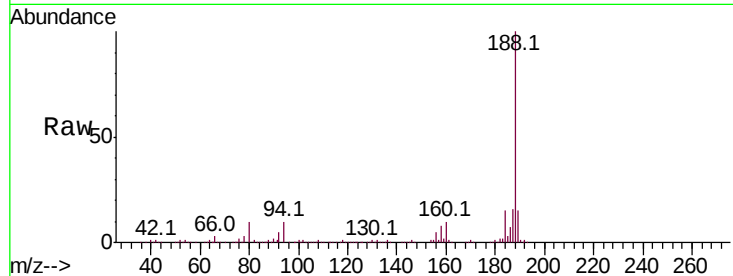




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF109889.D
Acq: 15 Oct 2018 19:53

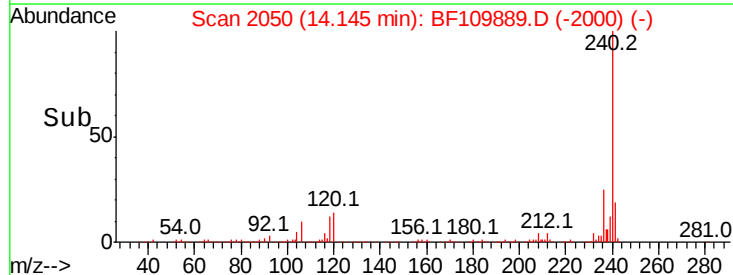
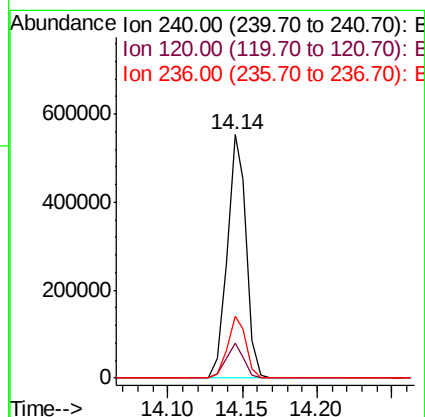
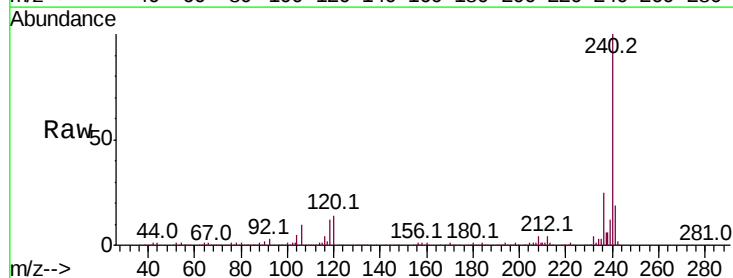
Instrument :
BNA_F
ClientSampled :
PB113836BL

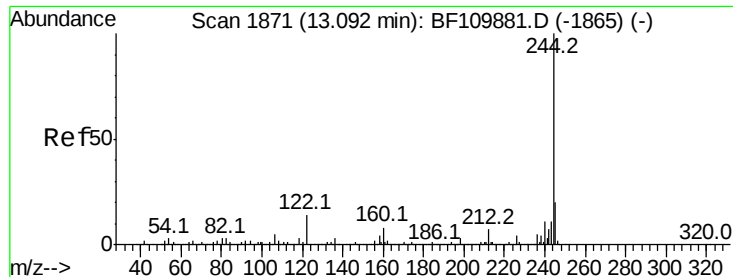
Tot Ion:188 Resp: 798245
Ion Ratio Lower Upper
188 100
94 9.8 7.2 10.8
80 9.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF109889.D
Acq: 15 Oct 2018 19:53

Tgt Ion:240 Resp: 497113
Ion Ratio Lower Upper
240 100
120 14.4 8.3 12.5#
236 25.5 21.2 31.8

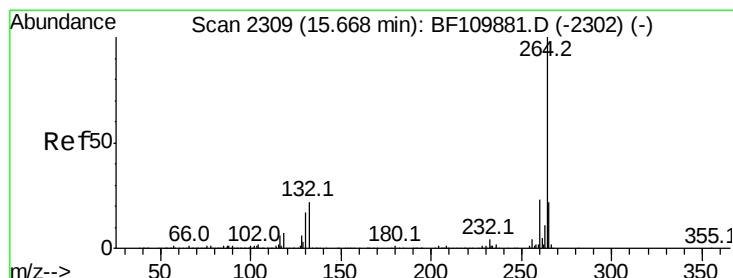
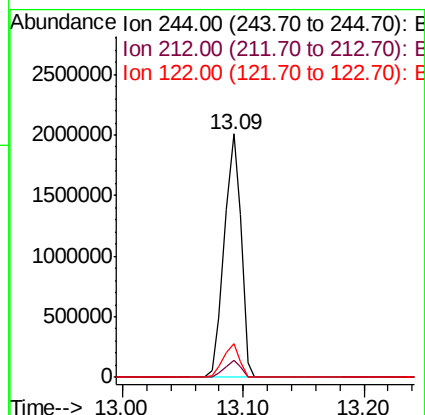
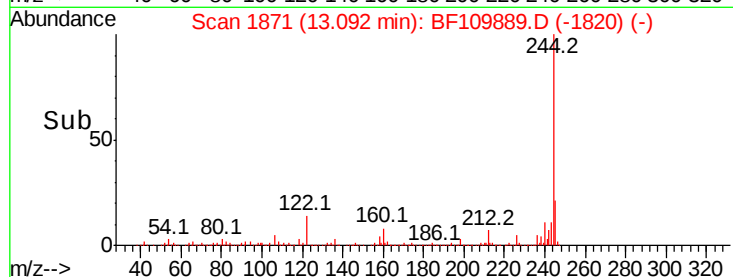
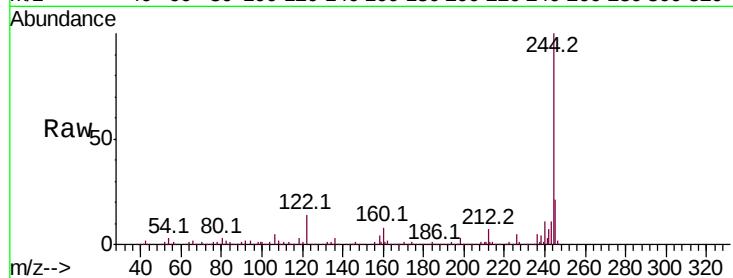




#79
 Terphenyl-d14
 Concen: 80.934 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. -0.00 min
 Lab File: BF109889.D
 Acq: 15 Oct 2018 19:53

Instrument :
 BNA_F
 ClientSampleID :
 PB113836BL

Tot Ion:244 Resp: 1915951
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 13.7 8.7 13.1#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BF109889.D
 Acq: 15 Oct 2018 19:53

Tgt Ion:264 Resp: 499282
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 22.0 16.7 25.1

