

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
 Data File : BF108968.D
 Acq On : 13 Sep 2018 17:02
 Operator : JU/SJ
 Sample : TEST-SBL01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-SBL01

Quant Time: Sep 13 18:55:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	170454	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	648808	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	313542	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	599380	20.00	ng	0.00
75) Chrysene-d12	13.86	240	425239	20.00	ng	0.00
86) Perylene-d12	15.27	264	431606	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1221811	118.75	ng	0.01
7) Phenol-d6	6.37	99	1574598	118.94	ng	0.00
23) Nitrobenzene-d5	7.29	82	1005428	96.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	414981	138.64	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1752575	95.36	ng	0.00
78) Terphenyl-d14	12.82	244	1669658	91.56	ng	0.00

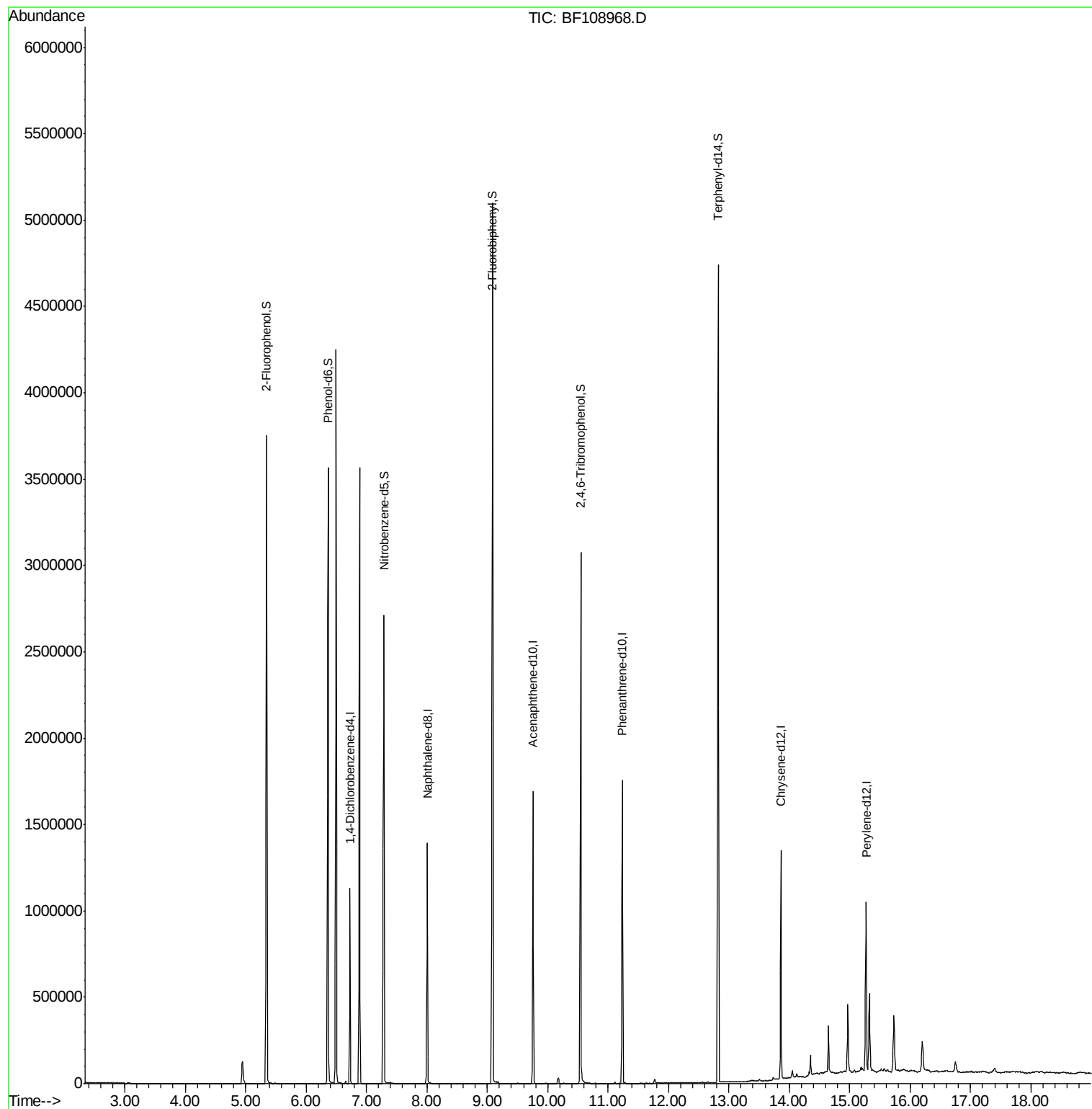
Target Compounds Qvalue

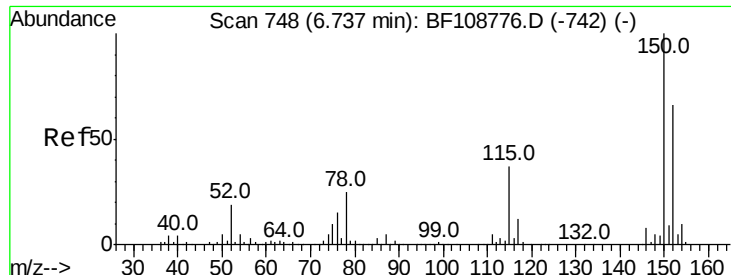
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
Data File : BF108968.D
Acq On : 13 Sep 2018 17:02
Operator : JU/SJ
Sample : TEST-SBL01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-SBL01

Quant Time: Sep 13 18:55:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration



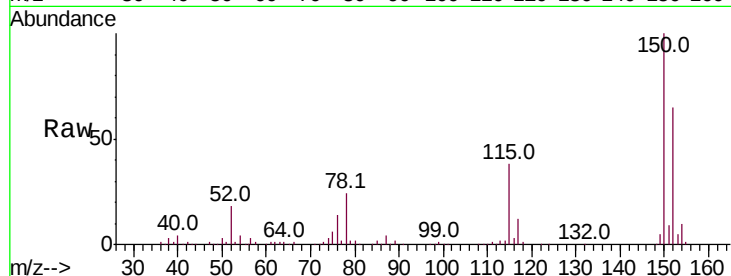


#1

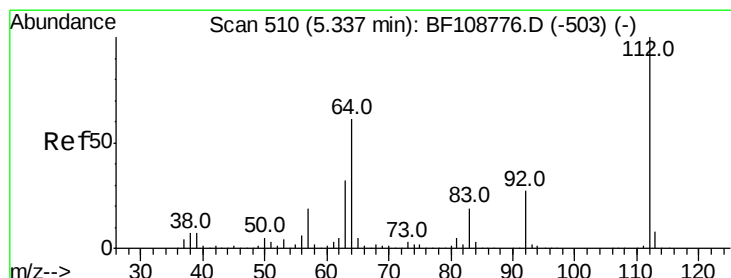
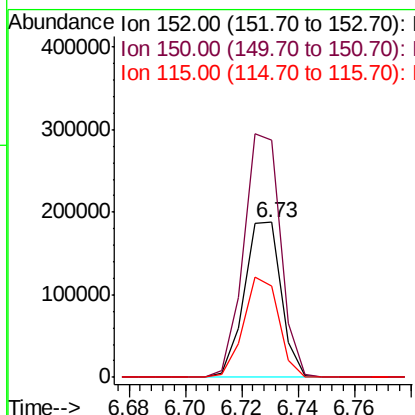
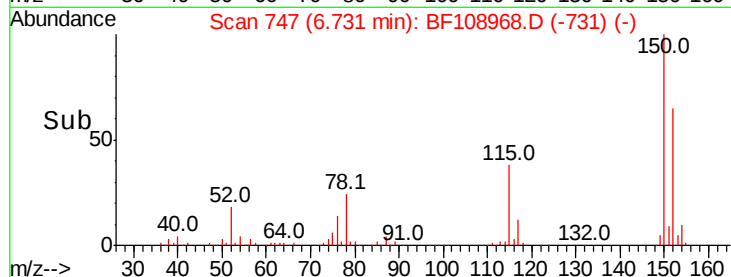
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF108968.D
 Acq: 13 Sep 2018 17:02

Instrument :
 BNA_F
 ClientSampleId :
 TEST-SBL01

Tot Ion:152 Resp: 170454
 Ion Ratio Lower Upper
 152 100
 150 153.0 124.6 186.8
 115 58.6 50.1 75.1



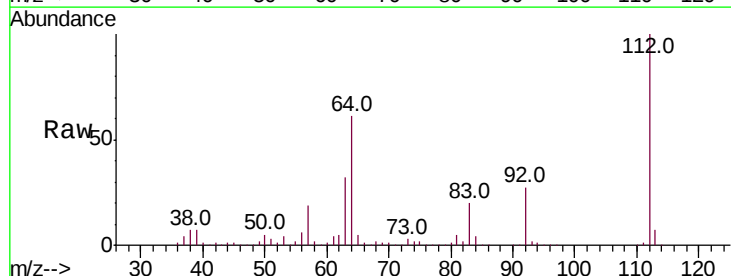
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



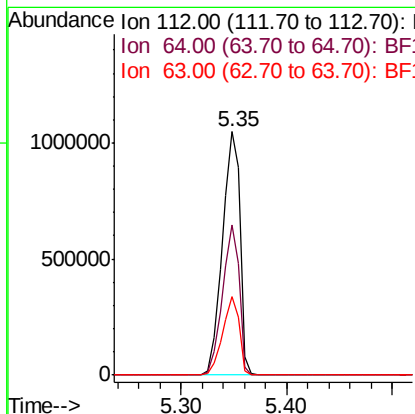
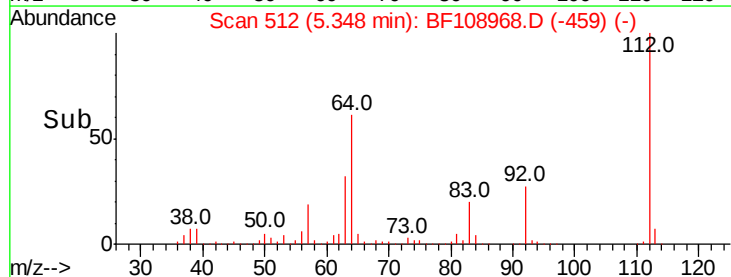
#5

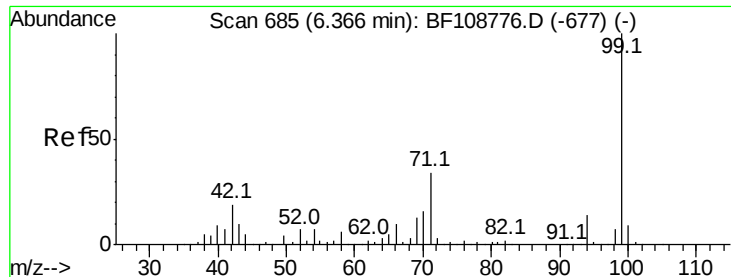
2-Fluorophenol
 Concen: 118.750 ng
 RT: 5.35 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF108968.D
 Acq: 13 Sep 2018 17:02

Tgt Ion:112 Resp: 1221811
 Ion Ratio Lower Upper
 112 100
 64 61.4 47.9 71.9
 63 32.0 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: 118.942 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF108968.D

Acq: 13 Sep 2018 17:02

Instrument :

BNA_F

ClientSampleId :

TEST-SBL01

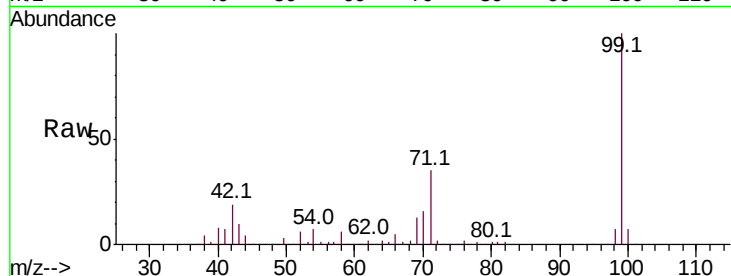
Tot Ion: 99 Resp: 1574598

Ion Ratio Lower Upper

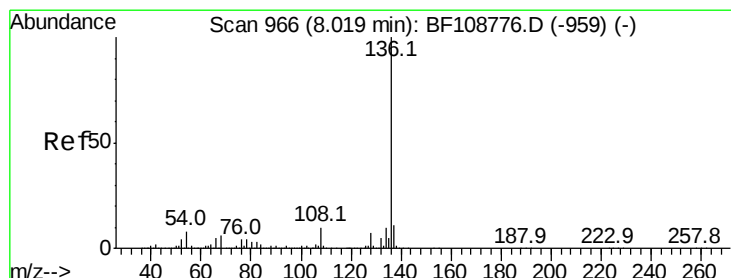
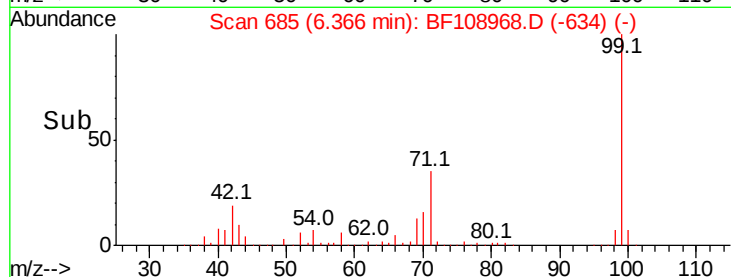
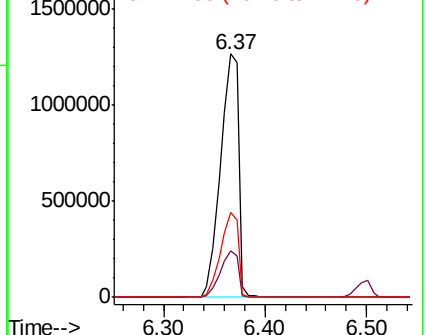
99 100

42 19.3 14.5 21.7

71 34.6 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: 8.01 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF108968.D

Acq: 13 Sep 2018 17:02

Tgt Ion:136 Resp: 648808

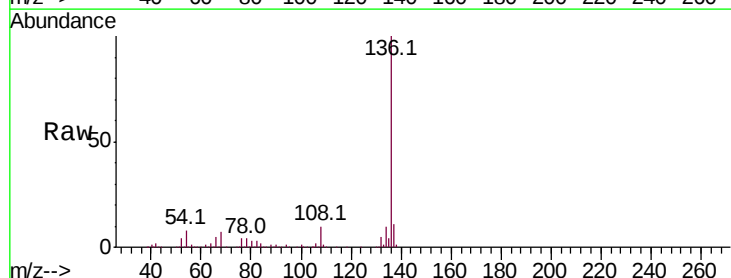
Ion Ratio Lower Upper

136 100

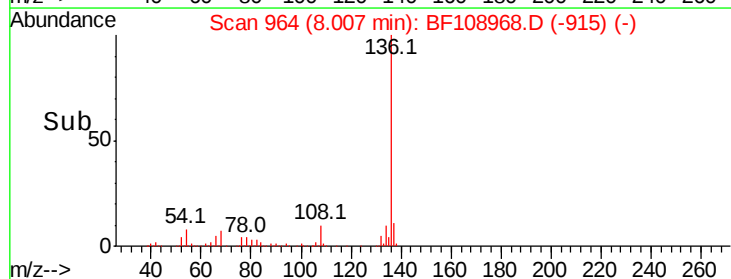
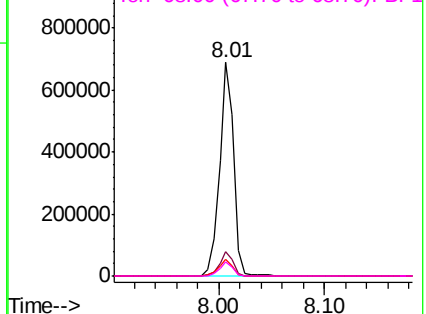
137 11.4 8.9 13.3

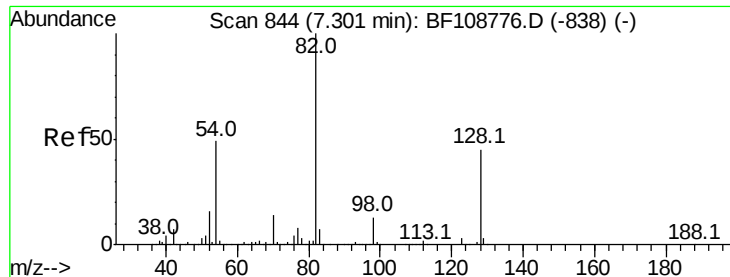
54 7.8 6.6 9.8

68 6.6 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

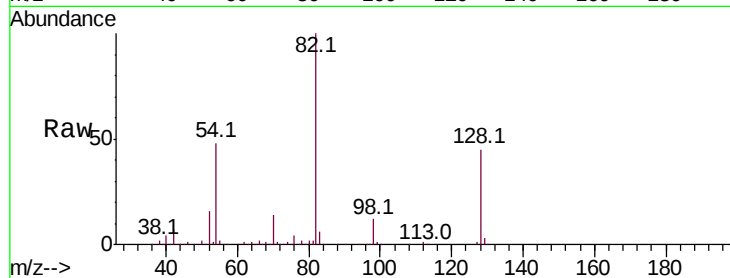




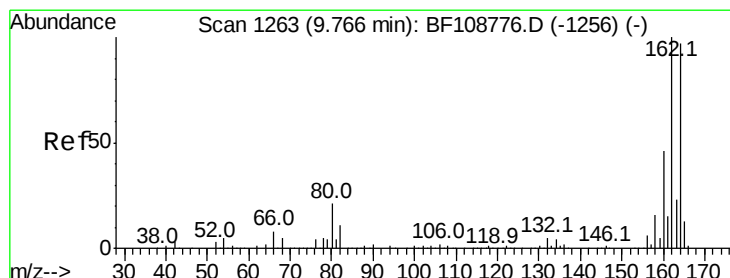
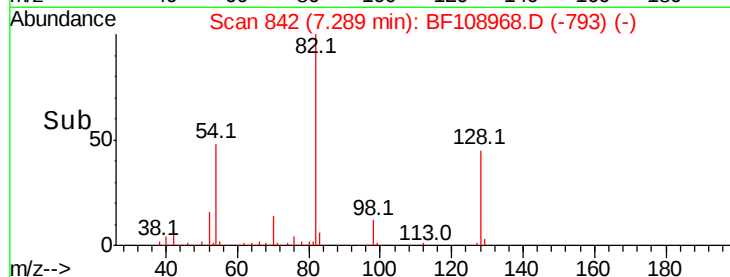
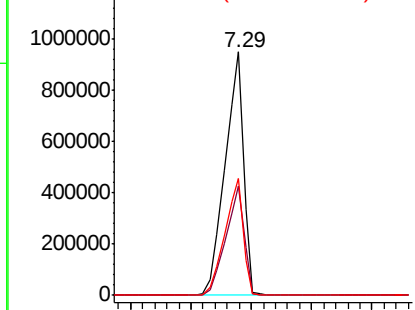
#23
 Nitrobenzene-d5
 Concen: 96.979 ng
 RT: 7.29 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF108968.D
 Acq: 13 Sep 2018 17:02

Instrument :
 BNA_F
 ClientSampleId :
 TEST-SBL01

Tot Ion: 82 Resp: 1005428
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.1 54.1
 54 48.3 41.4 62.2

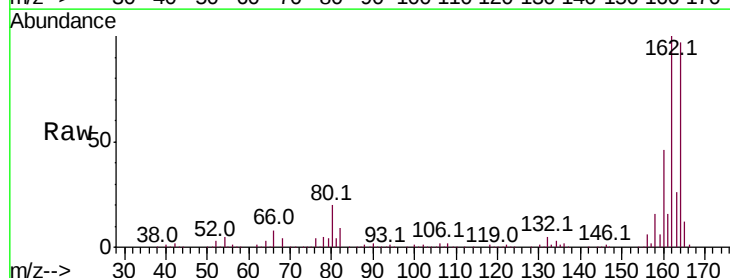


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

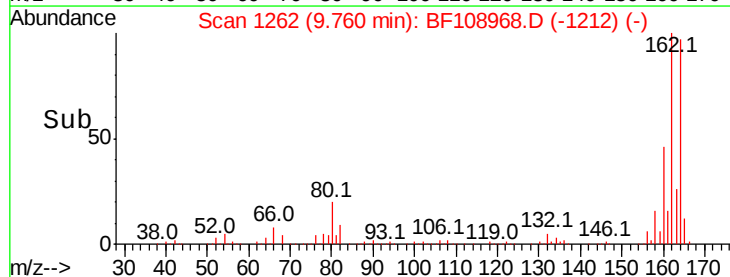
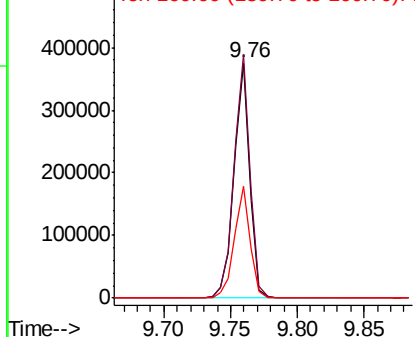


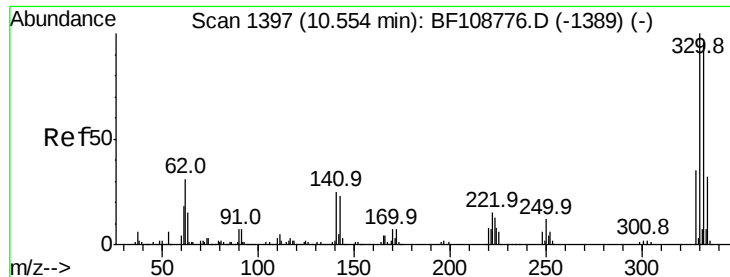
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BF108968.D
 Acq: 13 Sep 2018 17:02

Tgt Ion: 164 Resp: 313542
 Ion Ratio Lower Upper
 164 100
 162 103.6 86.1 129.1
 160 47.5 38.3 57.5



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

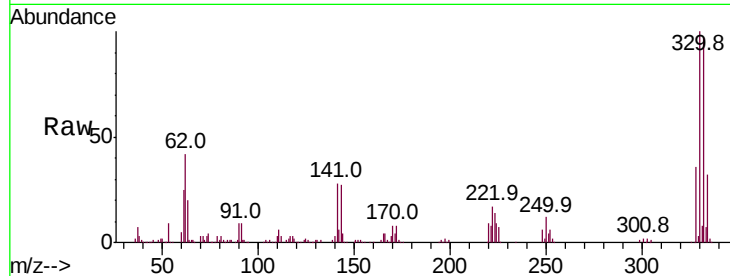




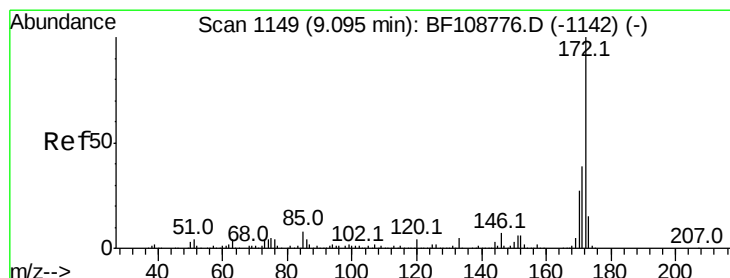
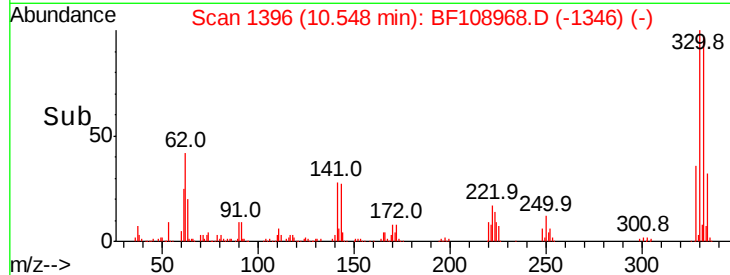
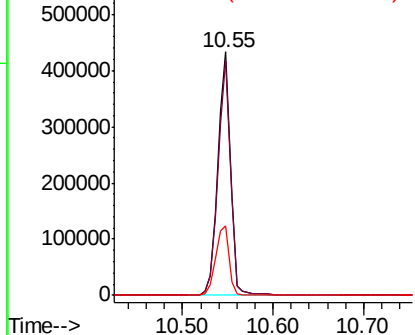
#41
 2,4,6-Tribromophenol
 Concen: 138.640 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108968.D
 Acq: 13 Sep 2018 17:02

Instrument :
 BNA_F
 ClientSampleId :
 TEST-SBL01

Tot Ion:330 Resp: 414981
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 30.6 29.9 44.9

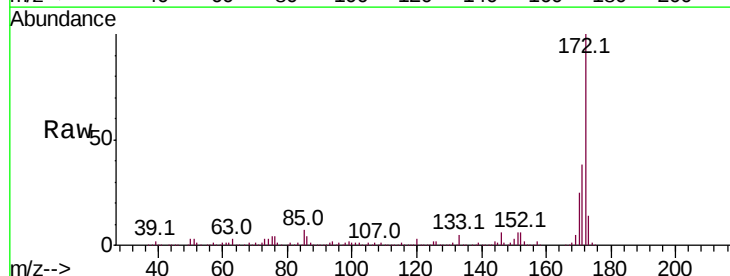


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

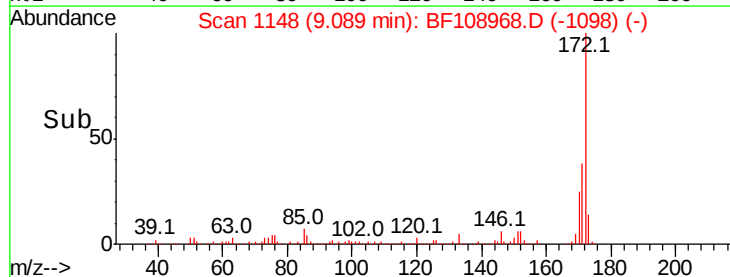
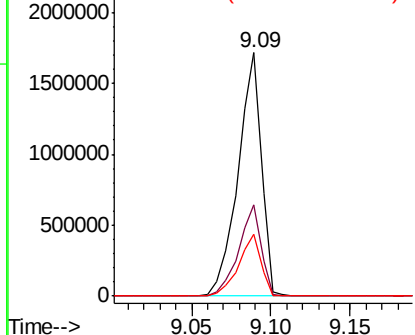


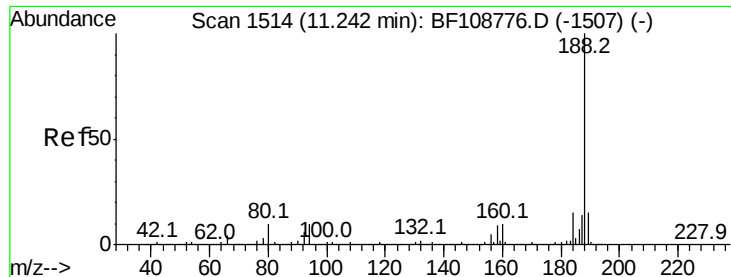
#44
 2-Fluorobiphenyl
 Concen: 95.358 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF108968.D
 Acq: 13 Sep 2018 17:02

Tgt Ion:172 Resp: 1752575
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.7 44.5
 170 25.2 19.6 29.4



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

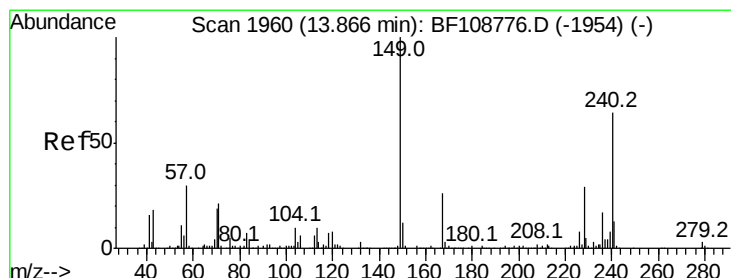
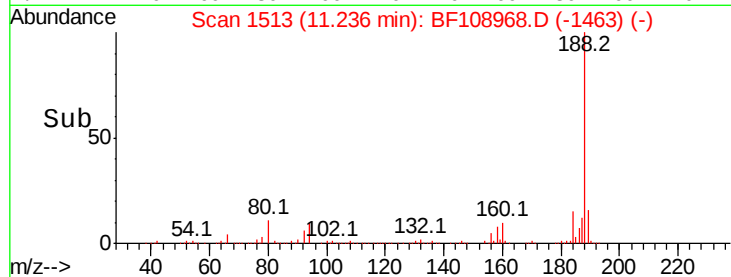
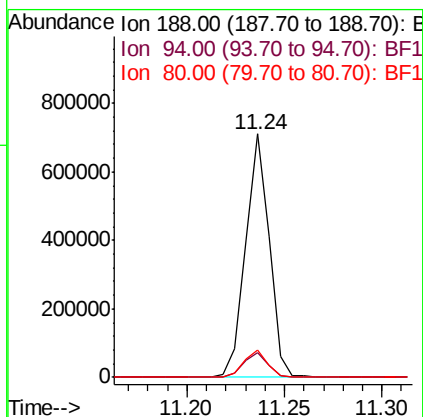
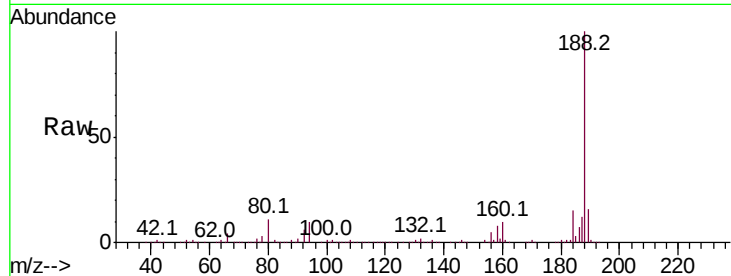




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF108968.D
Acq: 13 Sep 2018 17:02

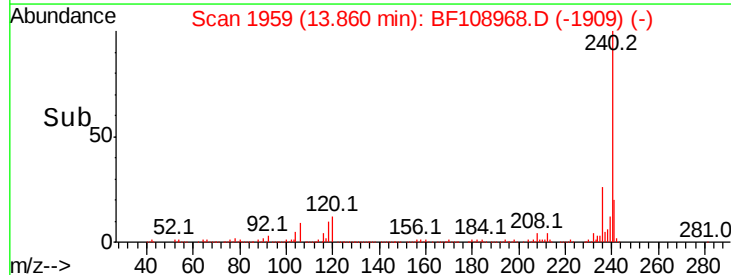
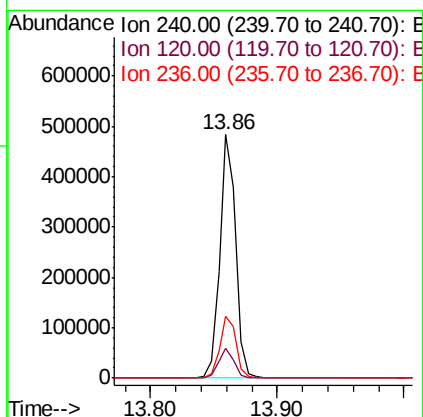
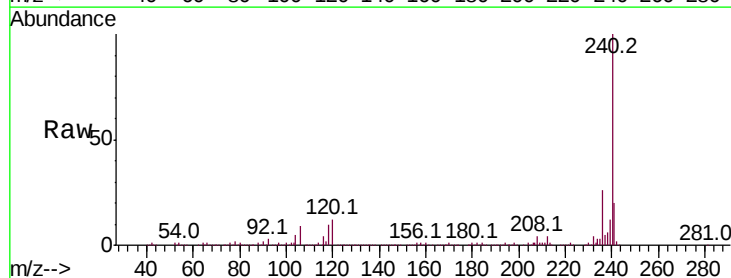
Instrument :
BNA_F
ClientSampleId :
TEST-SBL01

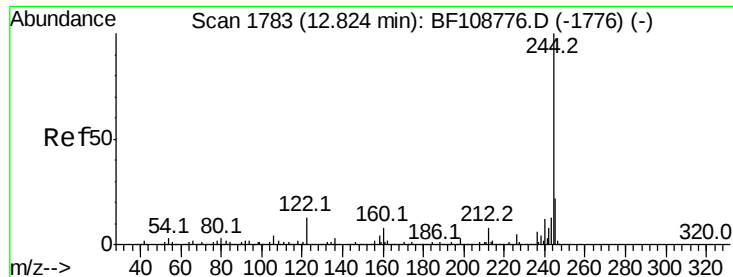
Tot Ion:188 Resp: 599380
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BF108968.D
Acq: 13 Sep 2018 17:02

Tgt Ion:240 Resp: 425239
Ion Ratio Lower Upper
240 100
120 12.3 9.5 14.3
236 25.6 20.7 31.1



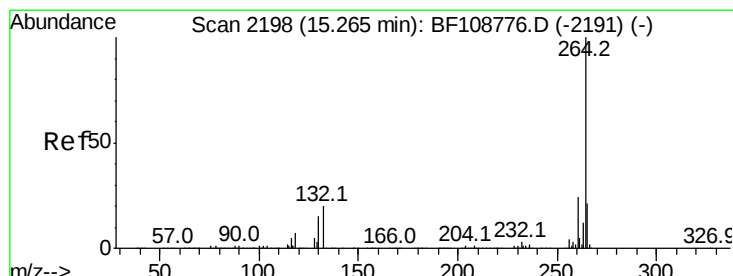
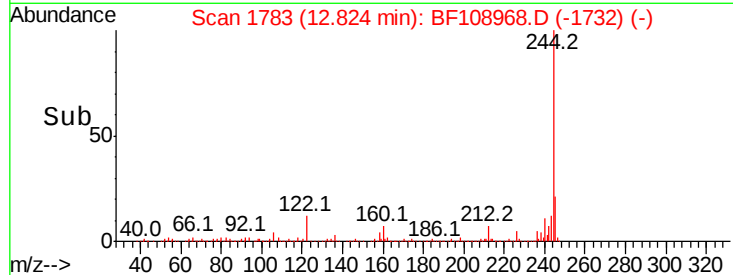
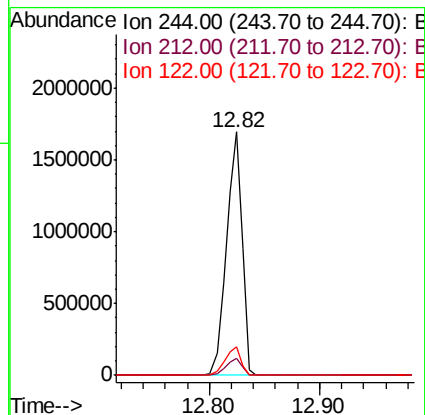
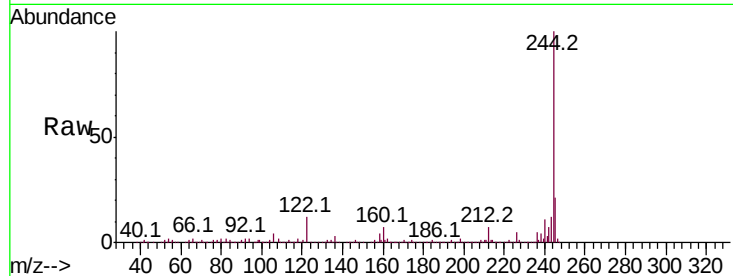


#78
 Terphenyl-d14
 Concen: 91.560 ng
 RT: 12.82 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BF108968.D
 Acq: 13 Sep 2018 17:02

Instrument :
 BNA_F
 ClientSampleId :
 TEST-SBL01

Tot Ion:244 Resp: 1669658

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.9	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: BF108968.D
 Acq: 13 Sep 2018 17:02

Tgt Ion:264 Resp: 431606

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	17.5	26.3

