

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
 Data File : BF107136.D
 Acq On : 5 Jul 2018 19:31
 Operator : JU/SJ
 Sample : J3853-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-11

Quant Time: Jul 06 04:30:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

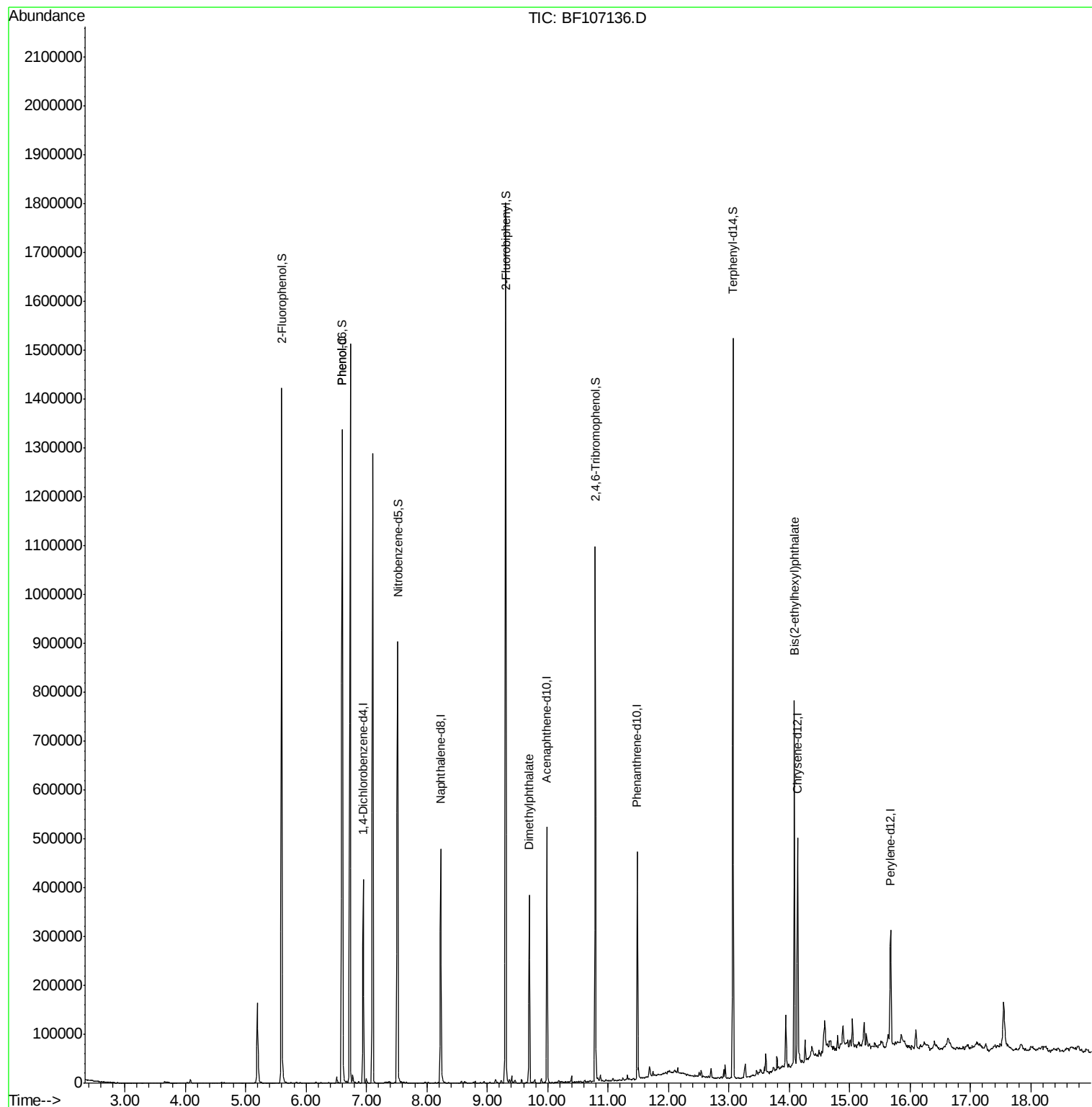
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	58824	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	219862	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	105270	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	176191	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	163771	20.00	ng	-0.03
86) Perylene-d12	15.68	264	121235	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	447815	128.91	ng	0.00
7) Phenol-d6	6.60	99	561060	129.33	ng	-0.01
23) Nitrobenzene-d5	7.52	82	361881	91.47	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	163640	134.12	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	634513	105.60	ng	-0.02
78) Terphenyl-d14	13.07	244	598025	88.45	ng	-0.01
Target Compounds						
10) Phenol	6.61	94	14503	2.929	ng	Qvalue # 58
49) Dimethylphthalate	9.70	163	149121	18.887	ng	97
83) Bis(2-ethylhexyl)phthalate	14.08	149	210740	37.124	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107136.D
Acq On : 5 Jul 2018 19:31
Operator : JU/SJ
Sample : J3853-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-11

Quant Time: Jul 06 04:30:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration



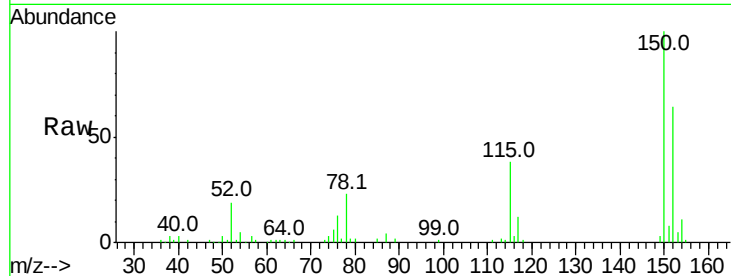


#1

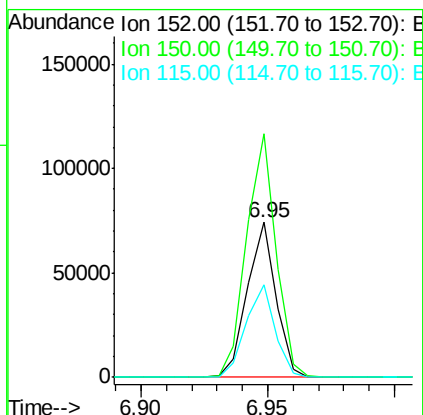
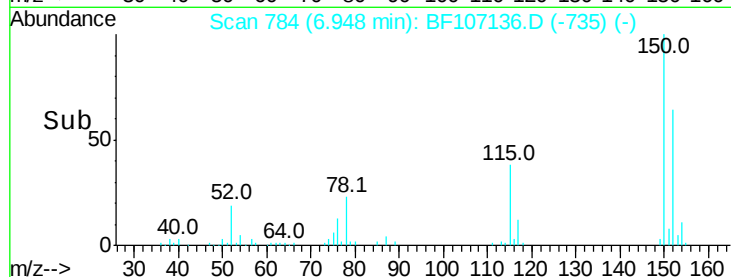
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF107136.D
Acq: 5 Jul 2018 19:31

Instrument :
BNA_F
ClientSampleId :
B-11

Tot Ion:152 Resp: 58824
Ion Ratio Lower Upper
152 100
150 157.0 124.6 186.8
115 59.7 50.1 75.1



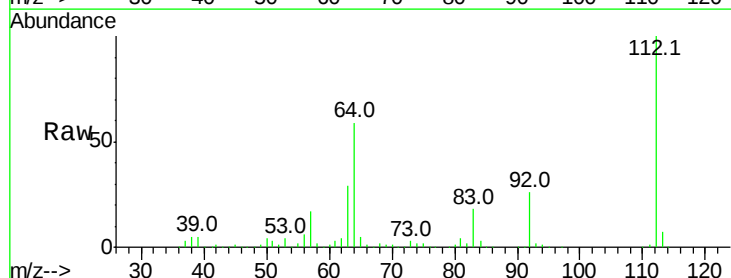
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



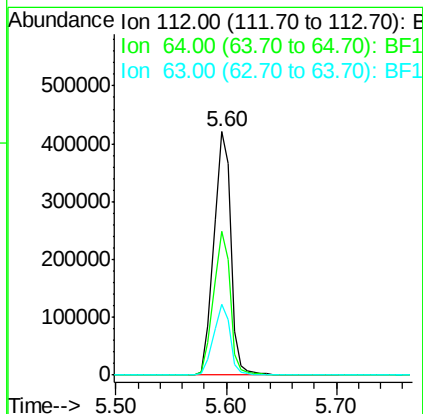
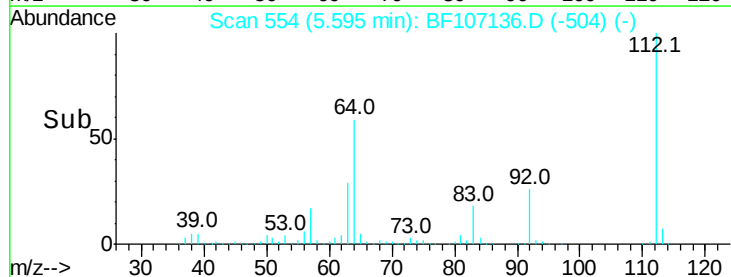
#5

2-Fluorophenol
Concen: 128.909 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107136.D
Acq: 5 Jul 2018 19:31

Tgt Ion:112 Resp: 447815
Ion Ratio Lower Upper
112 100
64 58.9 47.9 71.9
63 29.2 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: 129.330 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107136.D

Acq: 5 Jul 2018 19:31

Instrument :

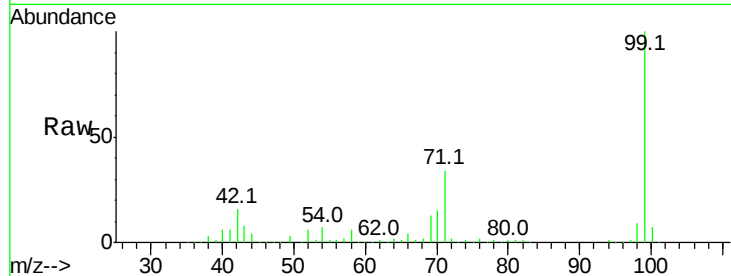
BNA_F

ClientSampleId :

B-11

Tot Ion: 99 Resp: 561060

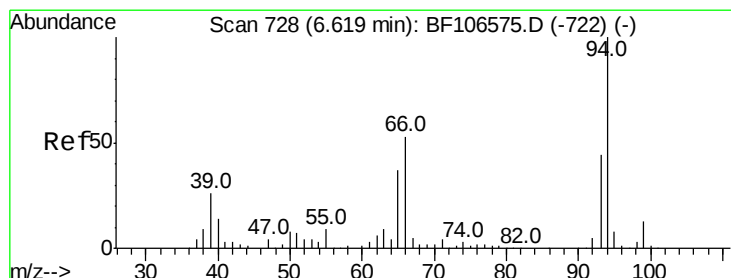
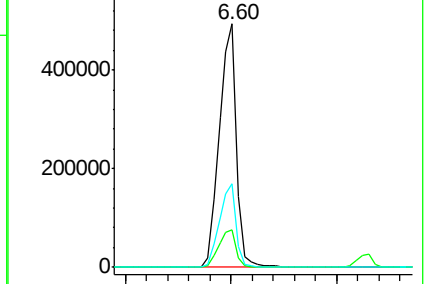
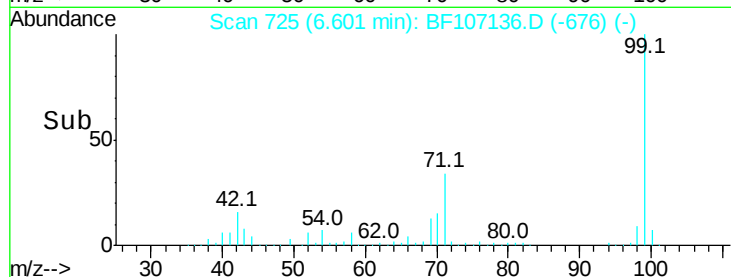
Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.5	21.7
71	34.2	25.4	38.0



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



#10

Phenol

Concen: 2.929 ng

RT: 6.61 min Scan# 726

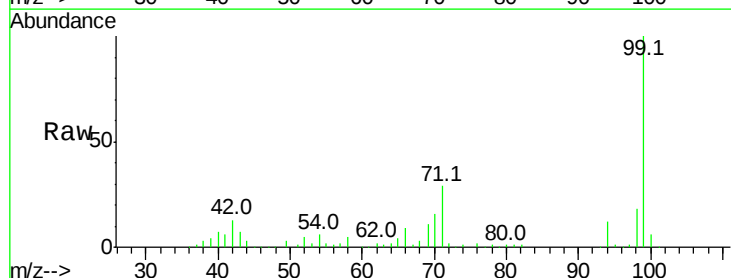
Delta R.T. -0.02 min

Lab File: BF107136.D

Acq: 5 Jul 2018 19:31

Tgt Ion: 94 Resp: 14503

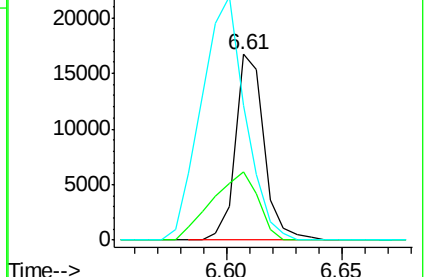
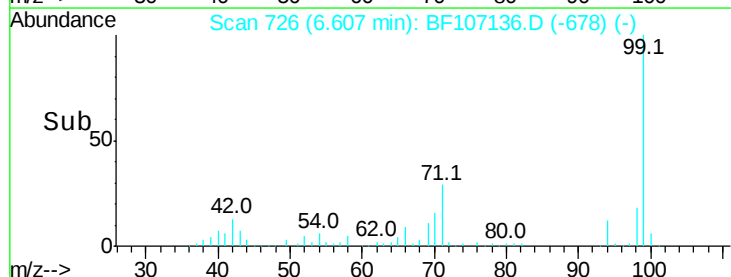
Ion	Ratio	Lower	Upper
94	100		
65	36.8	7.9	47.9
66	72.7	16.2	56.2



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

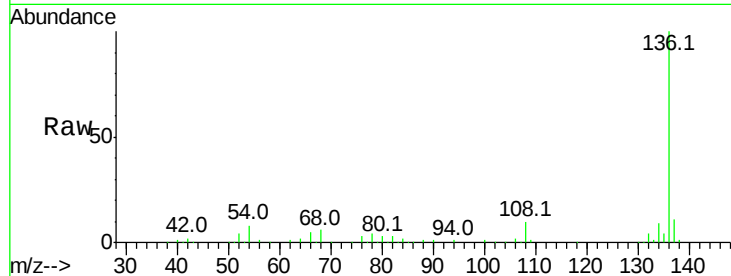




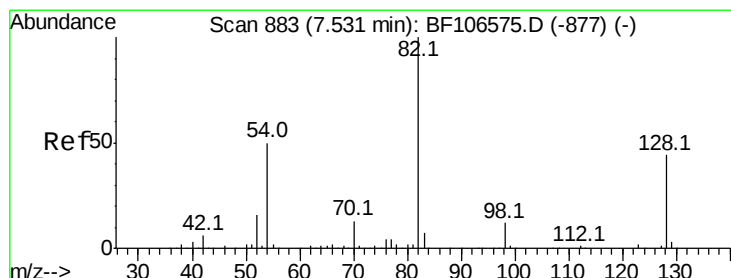
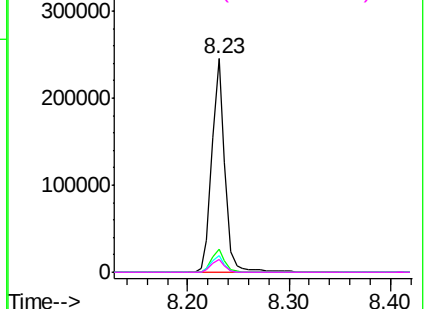
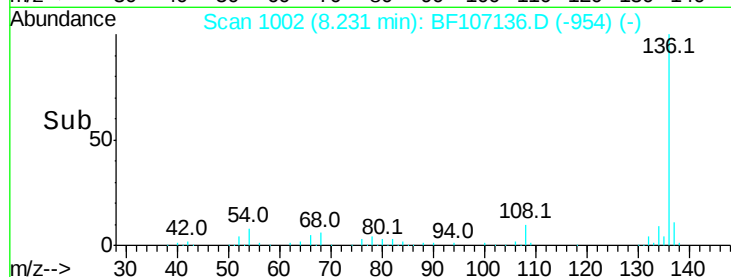
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF107136.D
Acq: 5 Jul 2018 19:31

Instrument :
BNA_F
ClientSampleId :
B-11

Tot Ion:	136	Resp:	219862
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.9	6.6	9.8
68	5.9	5.0	7.4

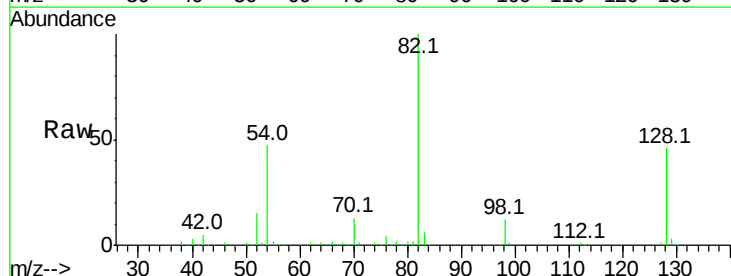


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

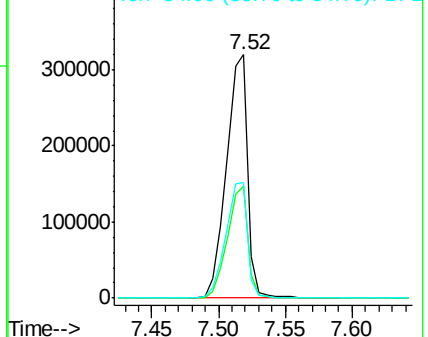
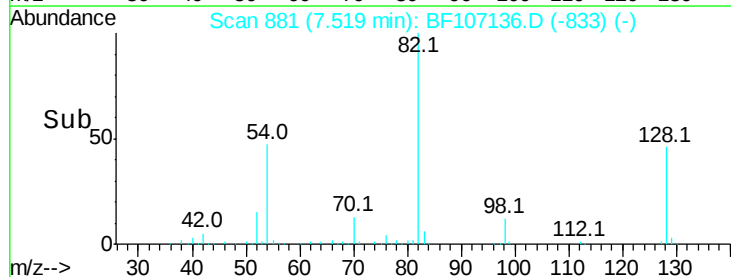


#23
Nitrobenzene-d5
Concen: 91.471 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107136.D
Acq: 5 Jul 2018 19:31

Tgt Ion:	82	Resp:	361881
Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	47.3	41.4	62.2



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

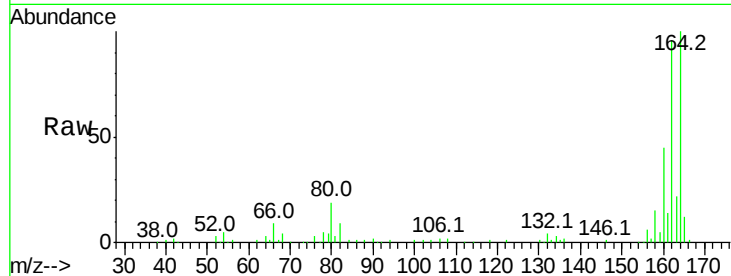




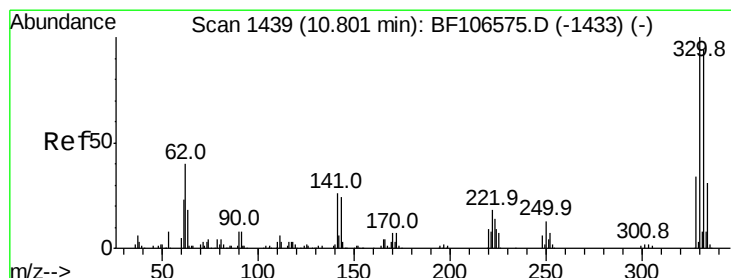
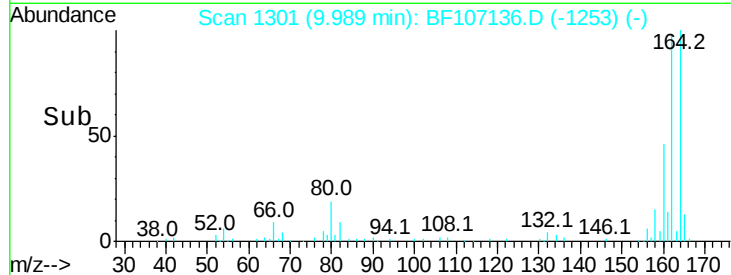
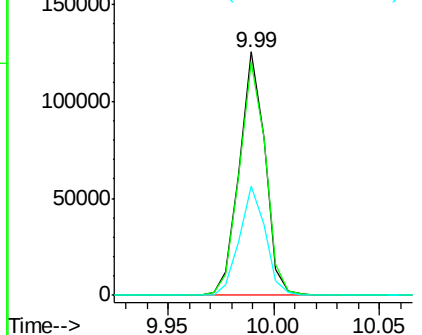
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107136.D
 Acq: 5 Jul 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 B-11

Tot Ion:164 Resp: 105270
 Ion Ratio Lower Upper
 164 100
 162 95.7 86.1 129.1
 160 44.9 38.3 57.5

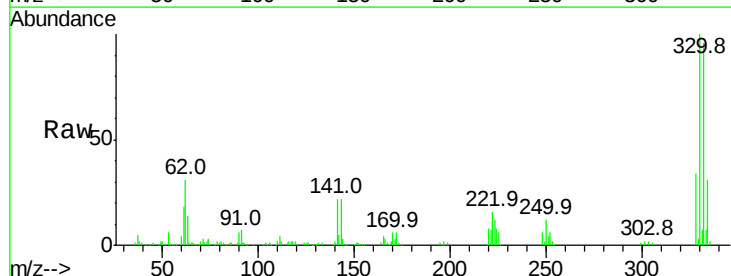


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

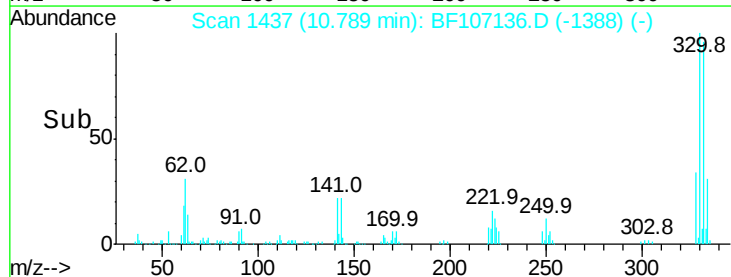
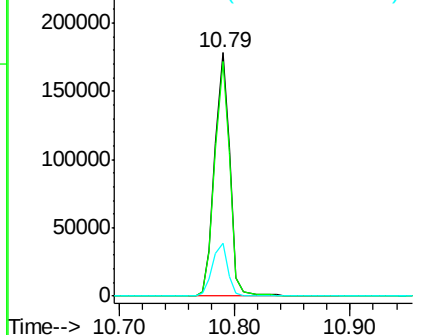


#41
 2,4,6-Tribromophenol
 Concen: 134.119 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107136.D
 Acq: 5 Jul 2018 19:31

Tgt Ion:330 Resp: 163640
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 22.2 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



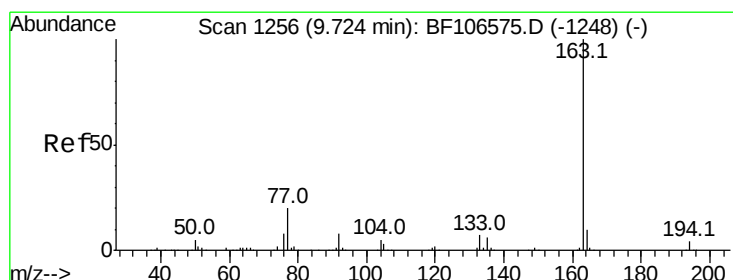
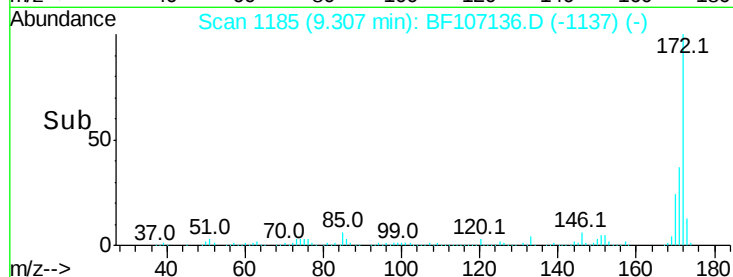
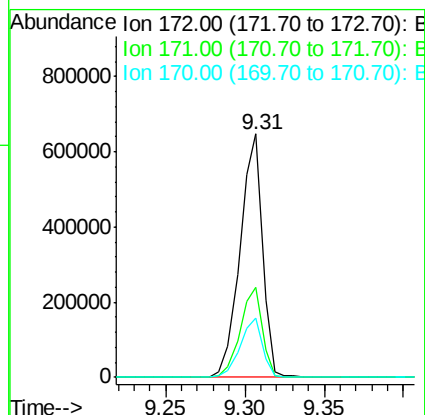
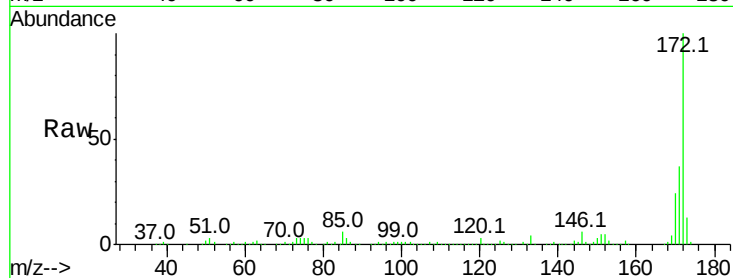


#44
 2-Fluorobiphenyl
 Concen: 105.597 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF107136.D
 Acq: 5 Jul 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 B-11

Tot Ion:172 Resp: 634513

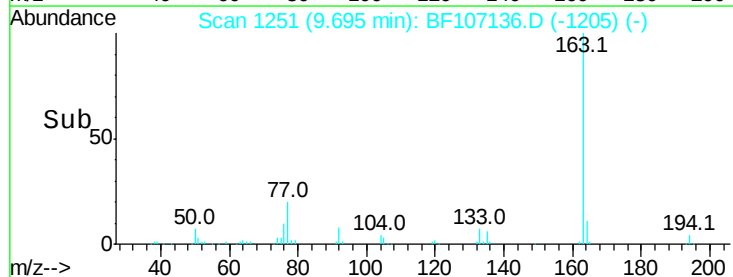
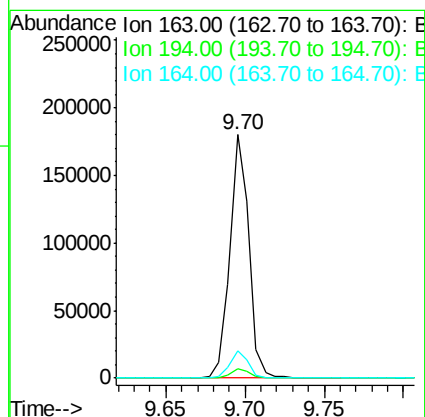
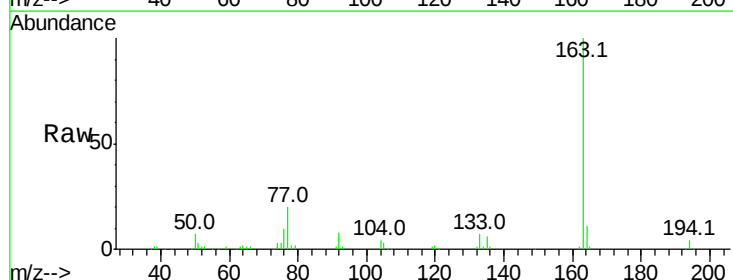
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.3	19.6	29.4



#49
 Dimethylphthalate
 Concen: 18.887 ng
 RT: 9.70 min Scan# 1251
 Delta R.T. -0.03 min
 Lab File: BF107136.D
 Acq: 5 Jul 2018 19:31

Tgt Ion:163 Resp: 149121

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	11.3	8.2	12.2

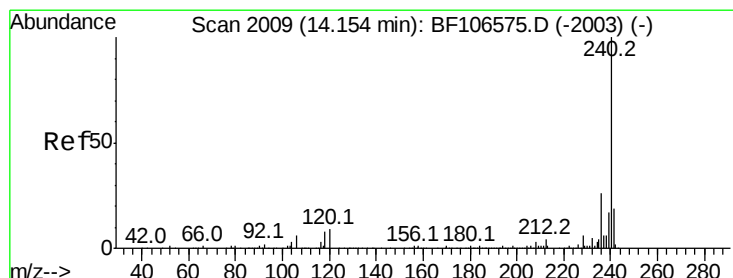
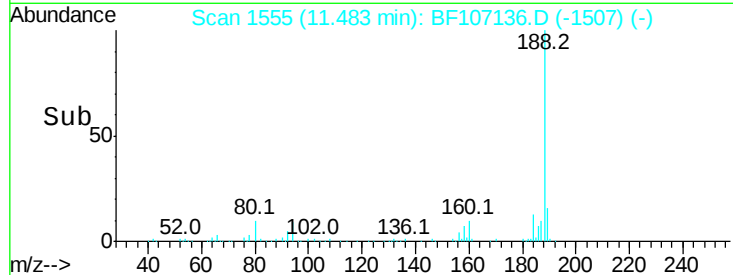
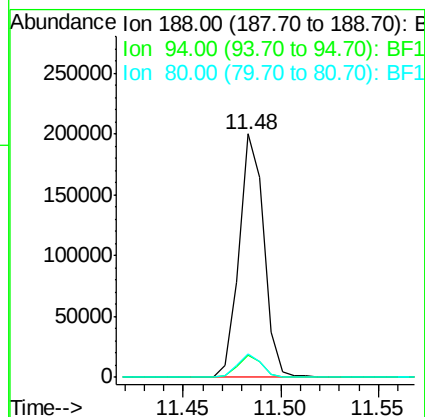
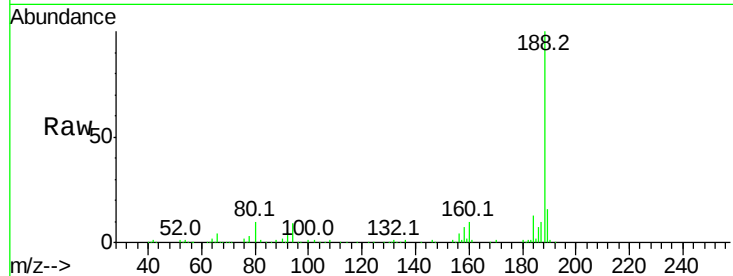




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BF107136.D
Acq: 5 Jul 2018 19:31

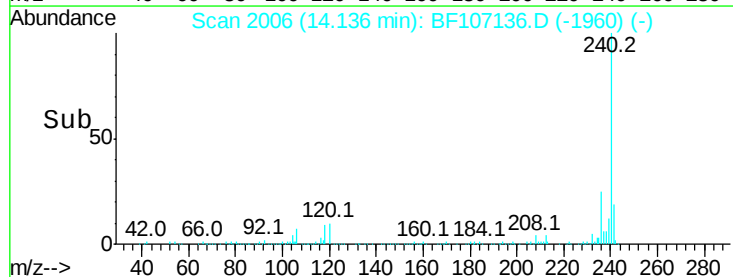
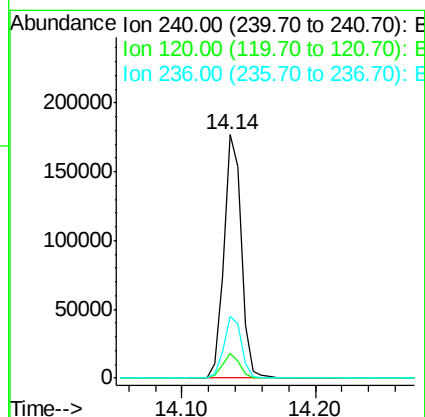
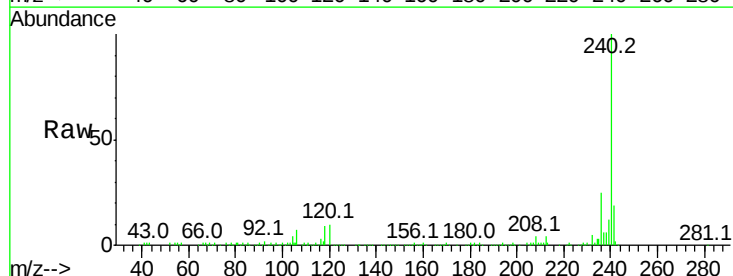
Instrument :
BNA_F
ClientSampled :
B-11

Tot Ion:188 Resp: 176191
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 9.7 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.03 min
Lab File: BF107136.D
Acq: 5 Jul 2018 19:31

Tgt Ion:240 Resp: 163771
Ion Ratio Lower Upper
240 100
120 9.9 9.5 14.3
236 25.5 20.7 31.1





#78

Terphenyl-d14

Concen: 88.452 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF107136.D

Acq: 5 Jul 2018 19:31

Instrument :

BNA_F

ClientSampleId :

B-11

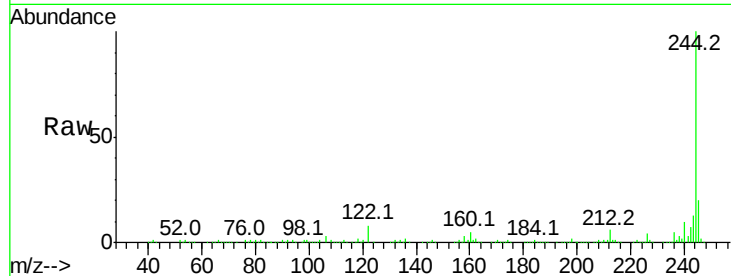
Tot Ion:244 Resp: 598025

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

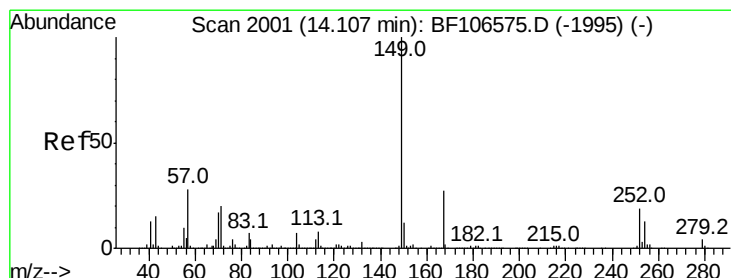
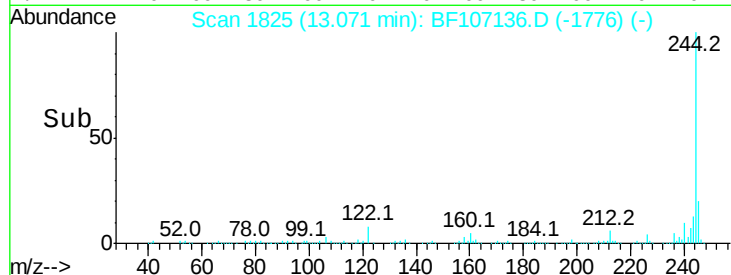
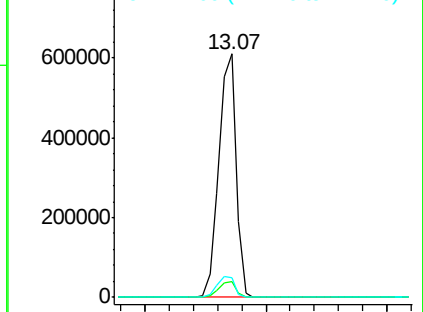
122 8.1 11.0 16.4#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 37.124 ng

RT: 14.08 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BF107136.D

Acq: 5 Jul 2018 19:31

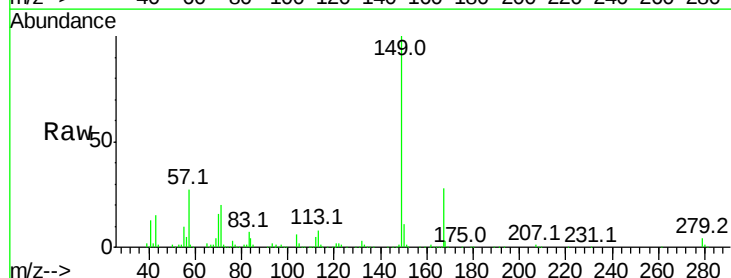
Tgt Ion:149 Resp: 210740

Ion Ratio Lower Upper

149 100

167 28.4 21.3 31.9

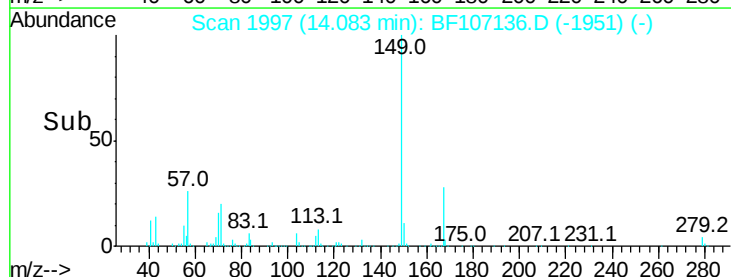
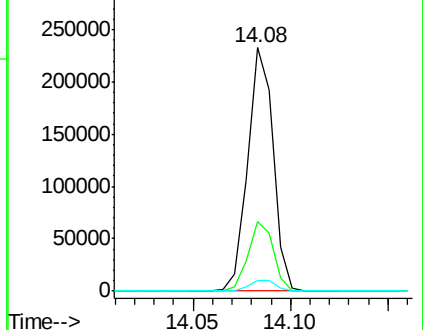
279 4.2 3.0 4.4

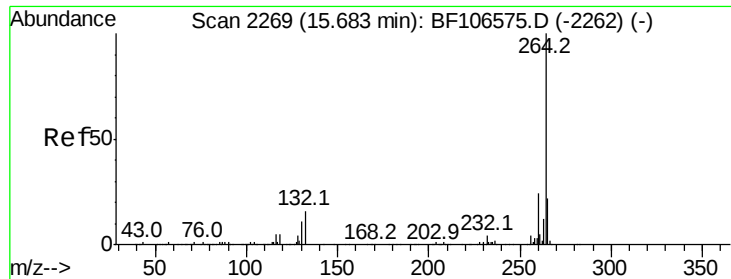


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.04 min
 Lab File: BF107136.D
 Acq: 5 Jul 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 B-11

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.0	17.5	26.3

