

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106378.D
 Acq On : 13 Jun 2018 7:32
 Operator : JU/SJ
 Sample : J3398-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-10

Quant Time: Jun 13 08:15:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

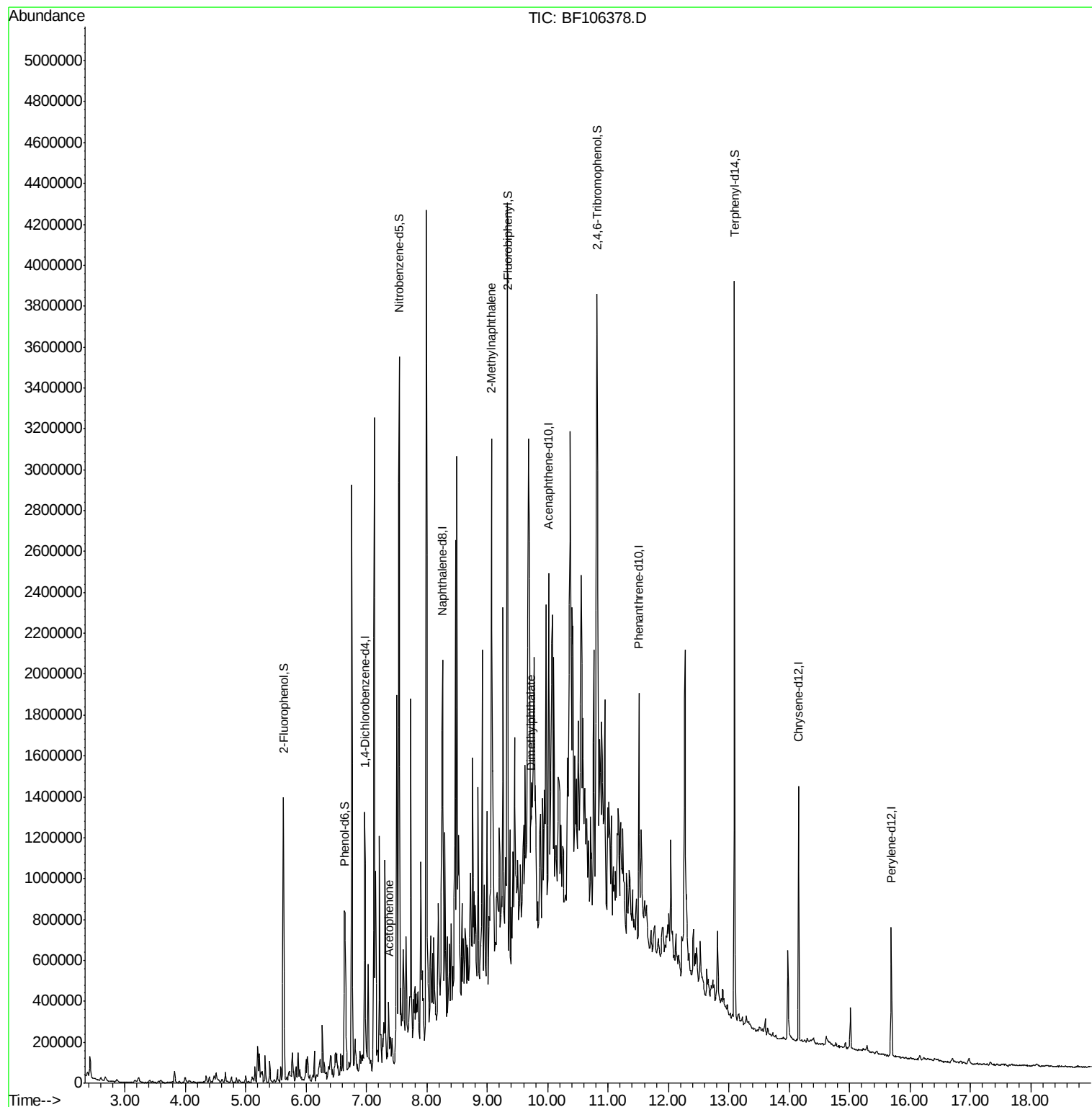
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	162735	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	546231	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	223477	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	440015	20.00	ng	0.00
75) Chrysene-d12	14.15	240	426954	20.00	ng	0.00
86) Perylene-d12	15.69	264	294810	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	522635	54.36	ng	0.04
7) Phenol-d6	6.64	99	404971	33.34	ng	0.05
23) Nitrobenzene-d5	7.54	82	742825	80.00	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	289931	134.84	ng	0.01
44) 2-Fluorobiphenyl	9.34	172	1179990	98.48	ng	0.00
78) Terphenyl-d14	13.10	244	1397797	81.32	ng	0.00
Target Compounds						
22) Acetophenone	7.36	105	42013	3.052	ng	# 60
37) 2-Methylnaphthalene	9.07	142	406356	24.162	ng	# 88
49) Dimethylphthalate	9.72	163	79399	4.973	ng	# 74

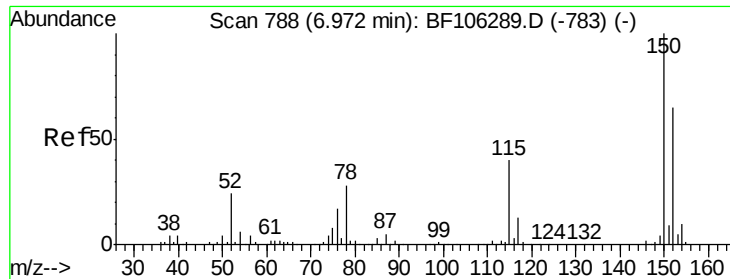
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106378.D
Acq On : 13 Jun 2018 7:32
Operator : JU/SJ
Sample : J3398-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-10

Quant Time: Jun 13 08:15:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration



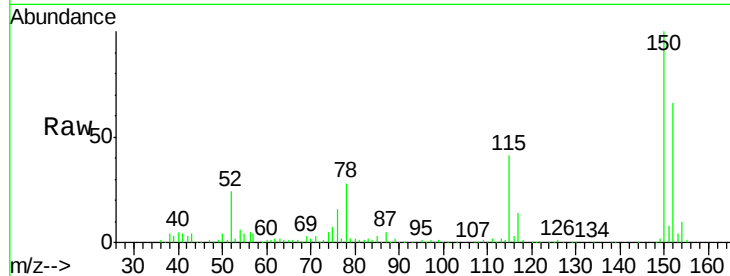


#1

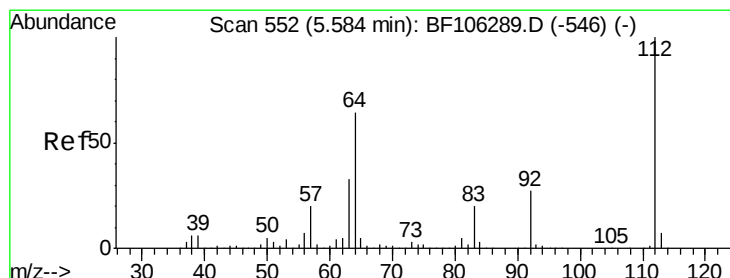
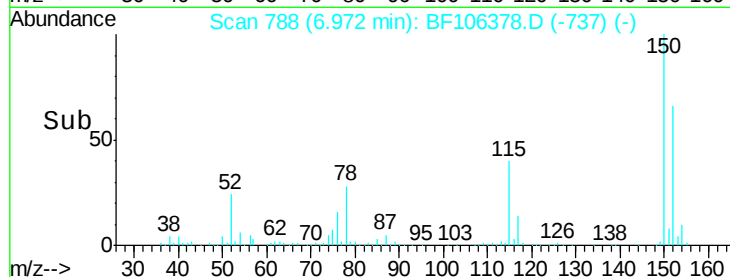
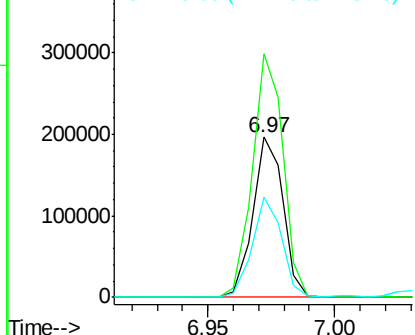
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106378.D
Acq: 13 Jun 2018 7:32

Instrument :
BNA_F
ClientSampleId :
W-10

Tot Ion:152 Resp: 162735
Ion Ratio Lower Upper
152 100
150 151.9 124.6 186.8
115 62.7 50.1 75.1



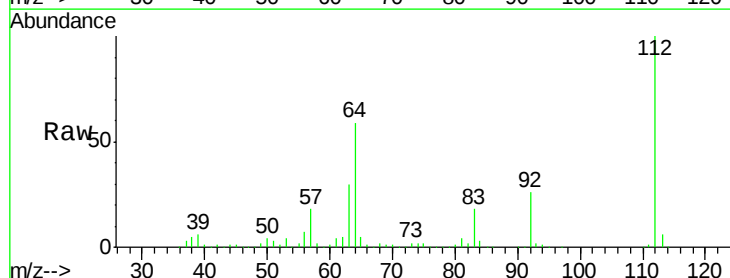
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



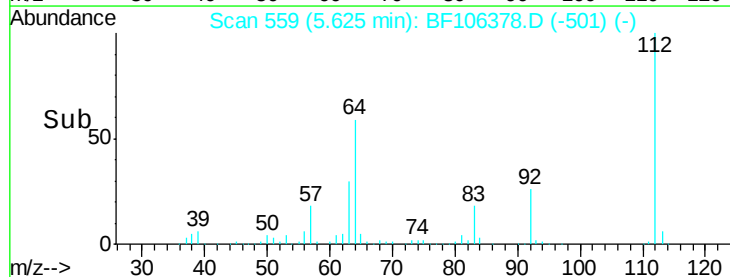
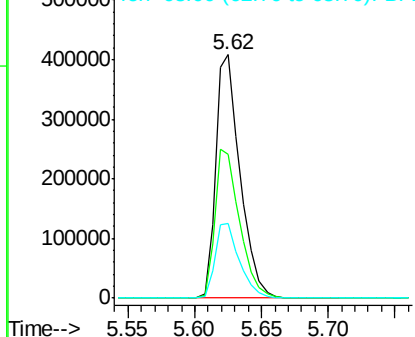
#5

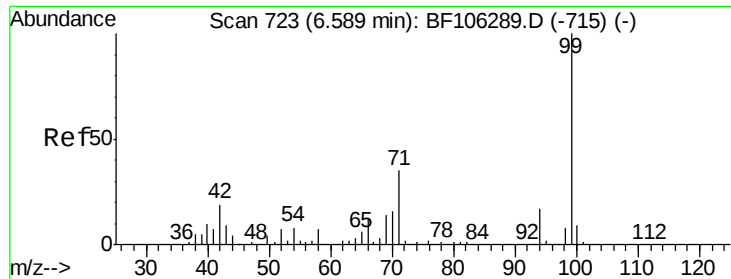
2-Fluorophenol
Concen: 54.356 ng
RT: 5.62 min Scan# 559
Delta R.T. 0.04 min
Lab File: BF106378.D
Acq: 13 Jun 2018 7:32

Tgt Ion:112 Resp: 522635
Ion Ratio Lower Upper
112 100
64 59.2 47.9 71.9
63 30.4 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: 33.337 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.05 min

Lab File: BF106378.D

Acq: 13 Jun 2018 7:32

Instrument :

BNA_F

ClientSampleId :

W-10

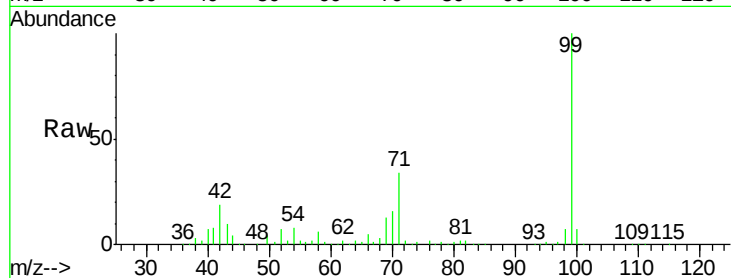
Tot Ion: 99 Resp: 404971

Ion Ratio Lower Upper

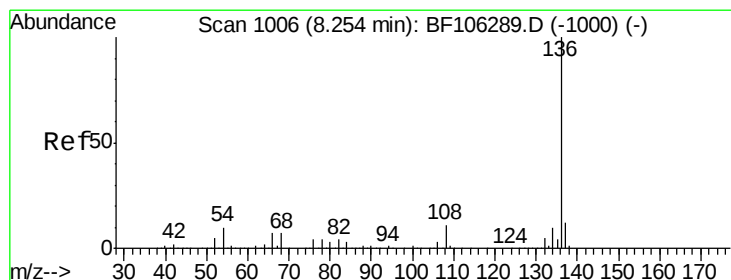
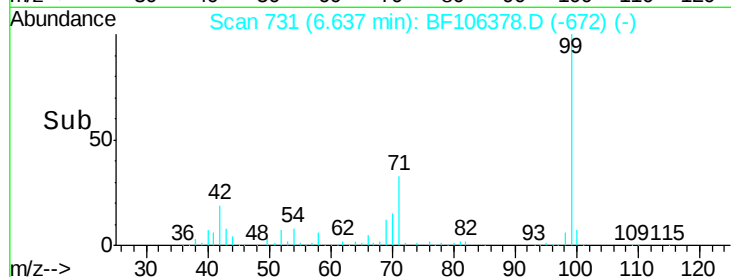
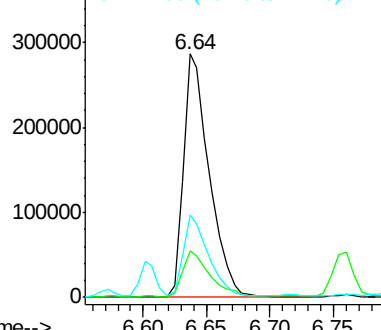
99 100

42 19.0 14.5 21.7

71 33.8 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: 8.26 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BF106378.D

Acq: 13 Jun 2018 7:32

Tgt Ion: 136 Resp: 546231

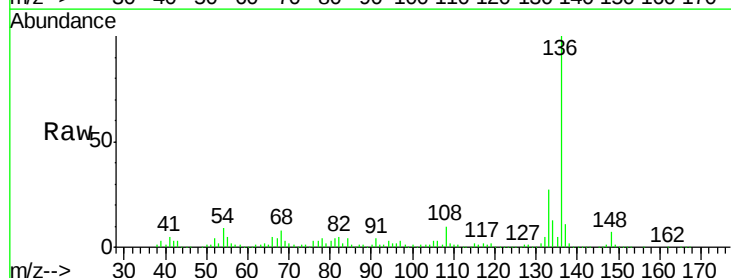
Ion Ratio Lower Upper

136 100

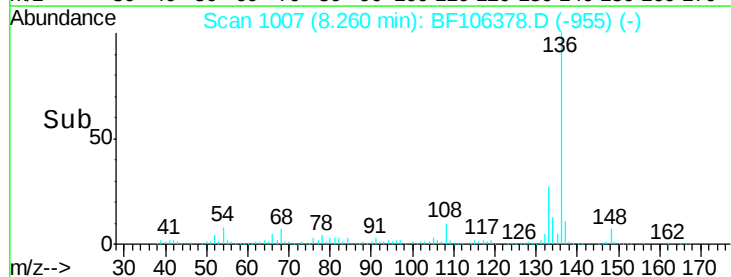
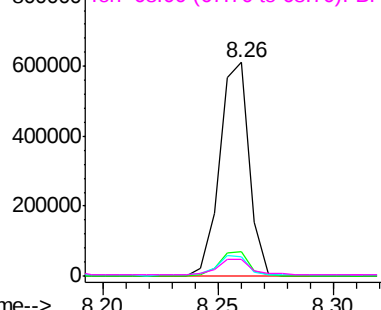
137 11.2 8.9 13.3

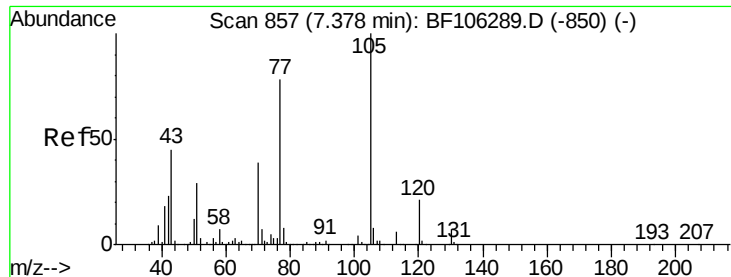
54 8.8 6.6 9.8

68 7.7 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





#22

Acetophenone

Concen: 3.052 ng

RT: 7.36 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF106378.D

Acq: 13 Jun 2018 7:32

Instrument :

BNA_F

ClientSampleId :

W-10

Tot Ion:105 Resp: 42013

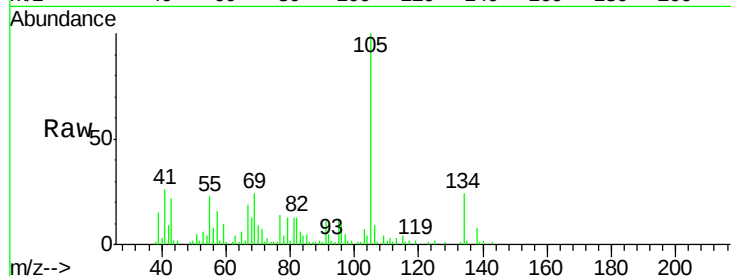
Ion Ratio Lower Upper

105 100

71 7.0 4.4 6.6#

51 5.5 22.3 33.5#

120 0.0 16.9 25.3#

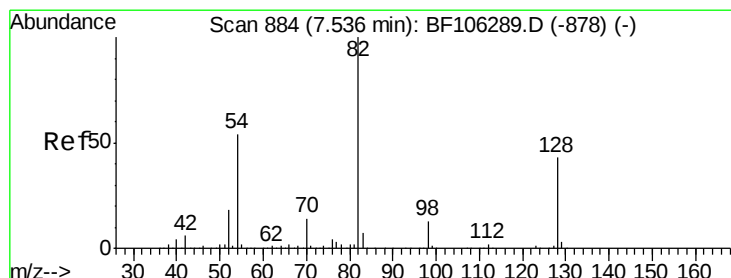
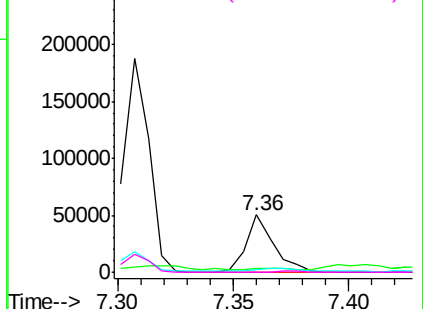
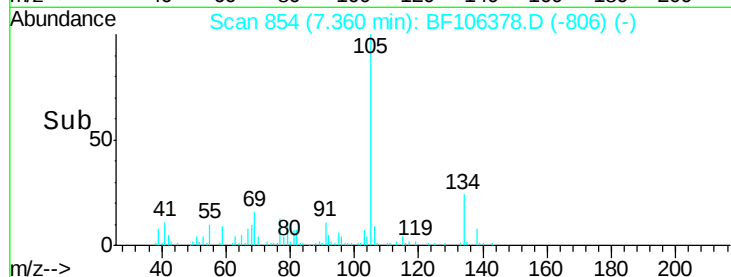


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 80.001 ng

RT: 7.54 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF106378.D

Acq: 13 Jun 2018 7:32

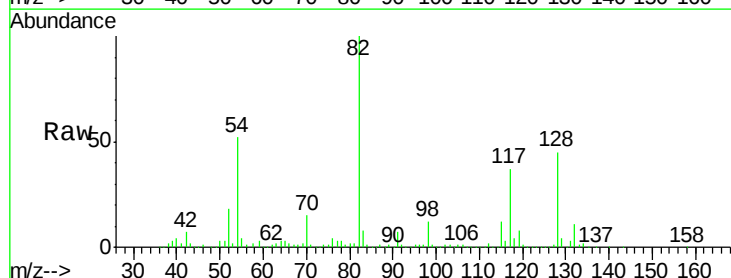
Tgt Ion: 82 Resp: 742825

Ion Ratio Lower Upper

82 100

128 44.5 36.1 54.1

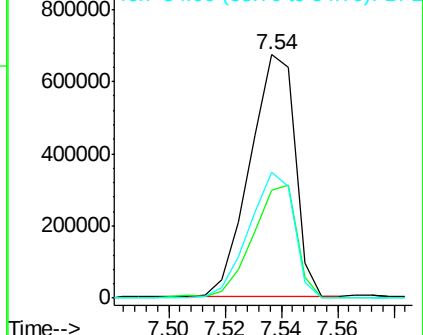
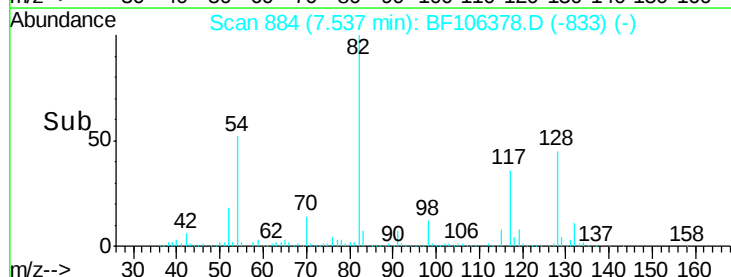
54 51.5 41.4 62.2

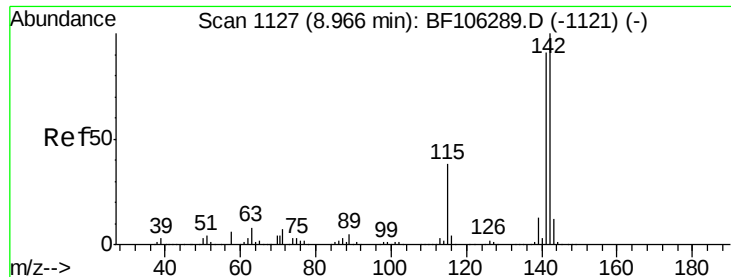


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

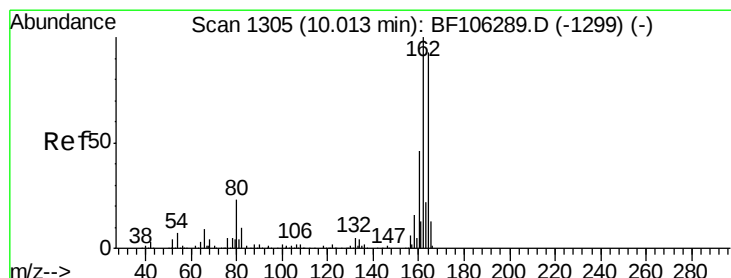
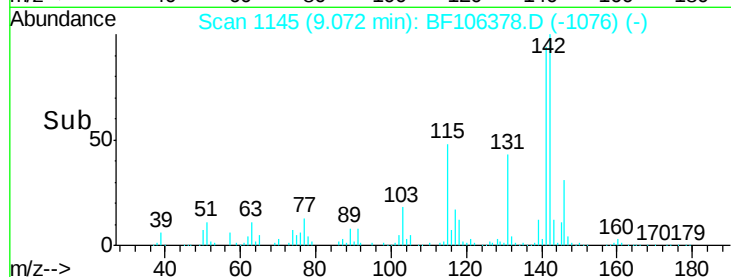
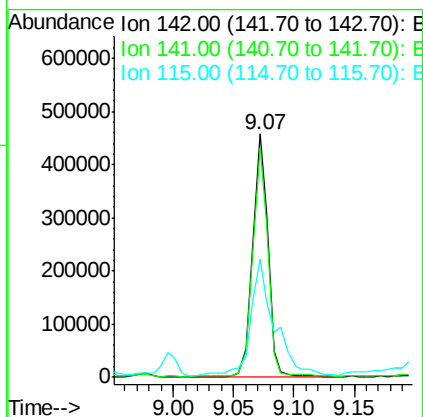
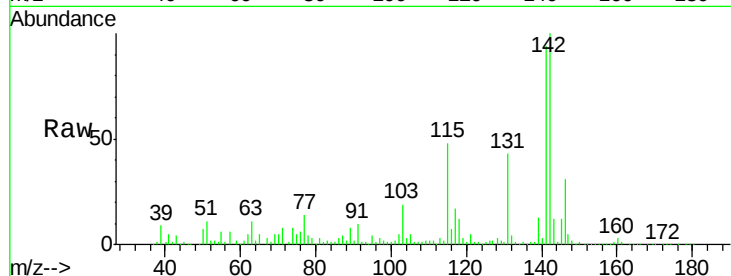




#37
2-Methylnaphthalene
Concen: 24.162 ng
RT: 9.07 min Scan# 1145
Delta R.T. 0.11 min
Lab File: BF106378.D
Acq: 13 Jun 2018 7:32

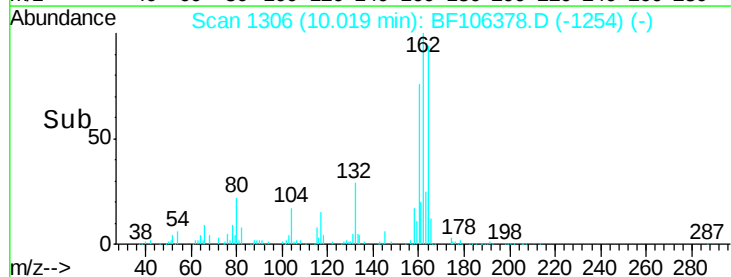
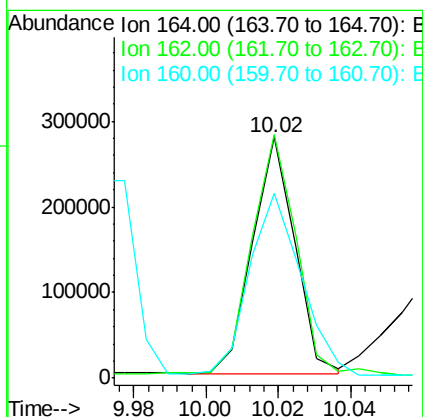
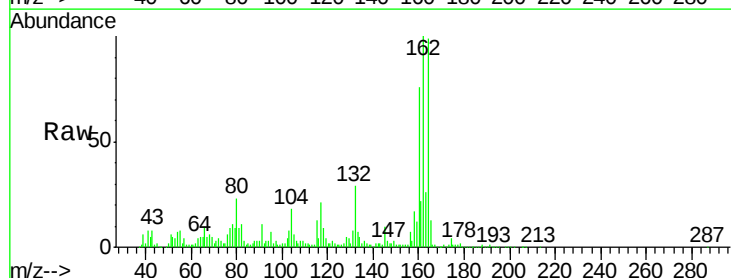
Instrument :
BNA_F
ClientSampled :
W-10

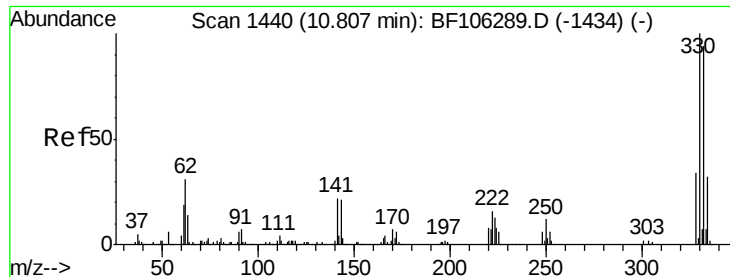
Tot Ion:142 Resp: 406356
Ion Ratio Lower Upper
142 100
141 94.1 70.8 106.2
115 48.4 26.1 39.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF106378.D
Acq: 13 Jun 2018 7:32

Tgt Ion:164 Resp: 223477
Ion Ratio Lower Upper
164 100
162 101.1 86.1 129.1
160 76.5 38.3 57.5#

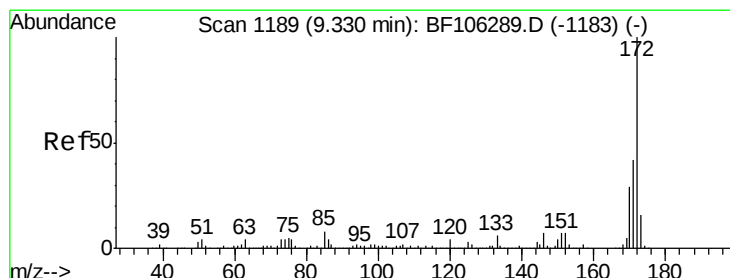
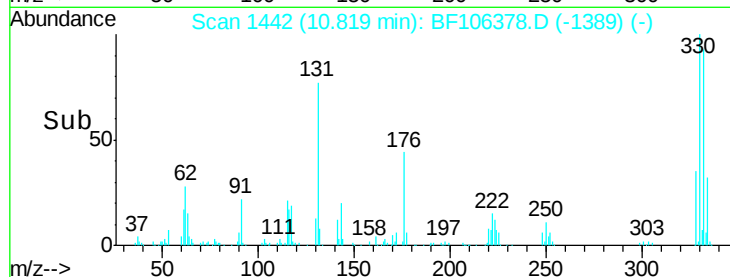
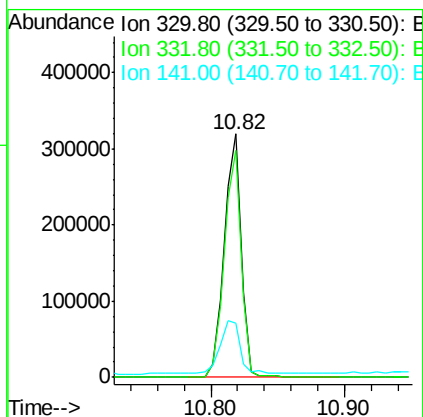
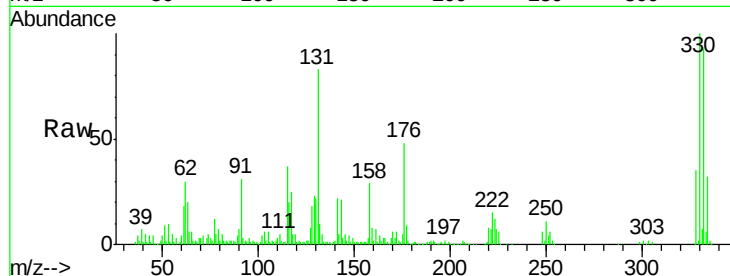




#41
 2,4,6-Tribromophenol
 Concen: 134.837 ng
 RT: 10.82 min Scan# 1442
 Delta R.T. 0.01 min
 Lab File: BF106378.D
 Acq: 13 Jun 2018 7:32

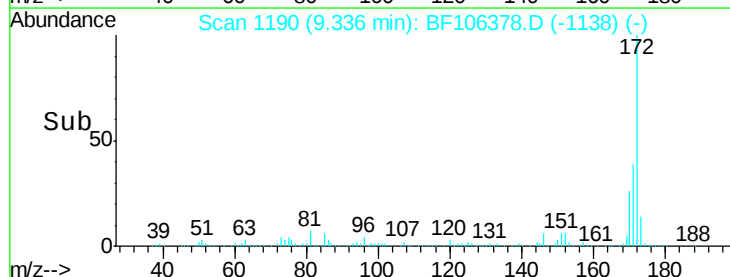
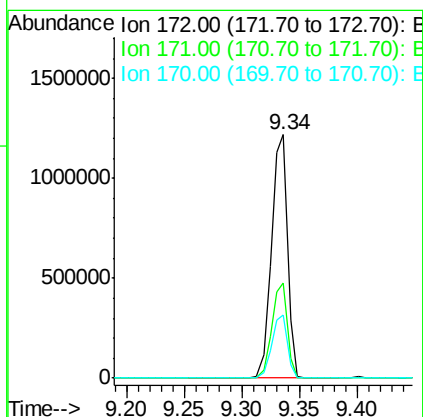
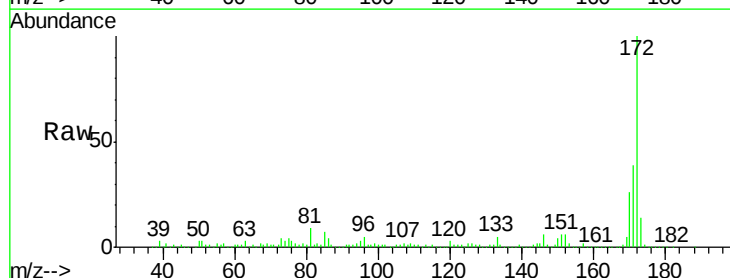
Instrument :
 BNA_F
 ClientSampleId :
 W-10

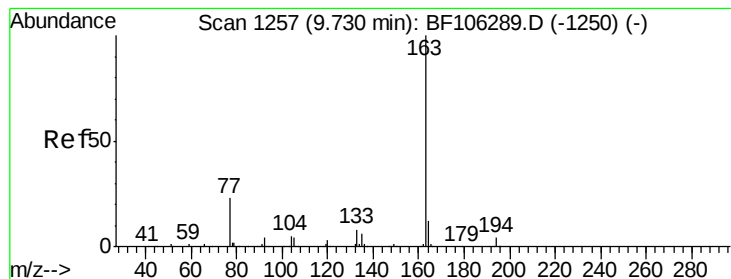
Tot Ion:330 Resp: 289931
 Ion Ratio Lower Upper
 330 100
 332 93.9 77.0 115.6
 141 25.2 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 98.482 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF106378.D
 Acq: 13 Jun 2018 7:32

Tgt Ion:172 Resp: 1179990
 Ion Ratio Lower Upper
 172 100
 171 38.9 29.7 44.5
 170 26.0 19.6 29.4





#49

Dimethylphthalate

Concen: 4.973 ng

RT: 9.72 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF106378.D

Acq: 13 Jun 2018 7:32

Instrument :

BNA_F

ClientSampleId :

W-10

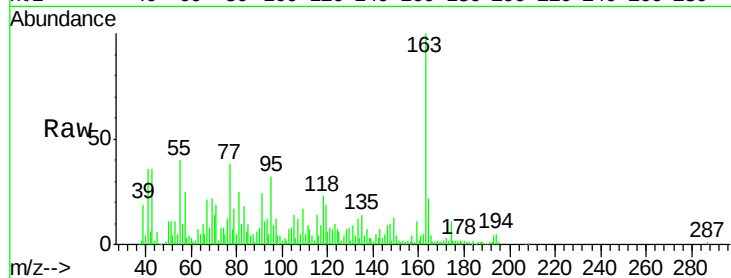
Tot Ion:163 Resp: 79399

Ion Ratio Lower Upper

163 100

194 4.7 2.7 4.1#

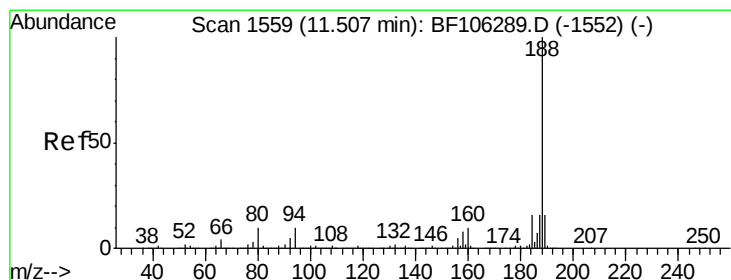
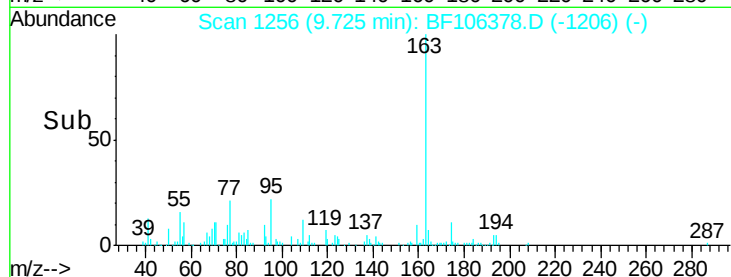
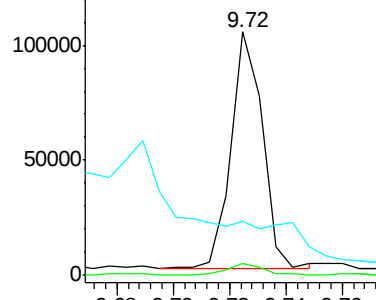
164 22.4 8.2 12.2#



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1560

Delta R.T. 0.01 min

Lab File: BF106378.D

Acq: 13 Jun 2018 7:32

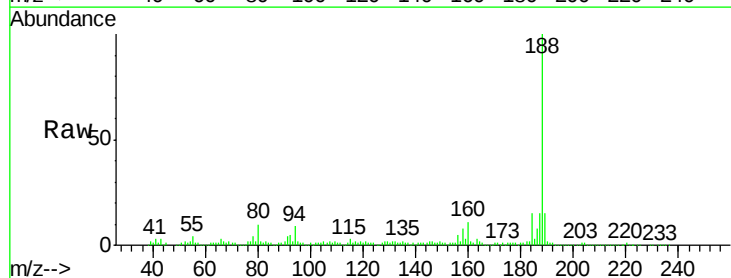
Tgt Ion:188 Resp: 440015

Ion Ratio Lower Upper

188 100

94 9.3 8.5 12.7

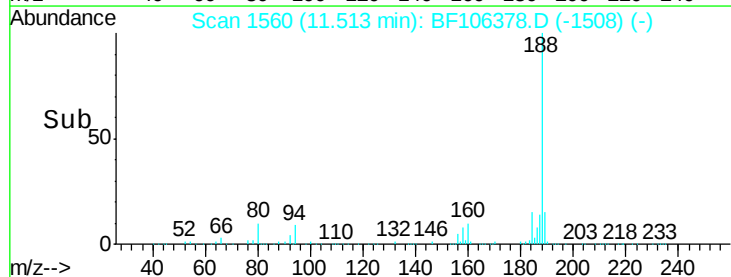
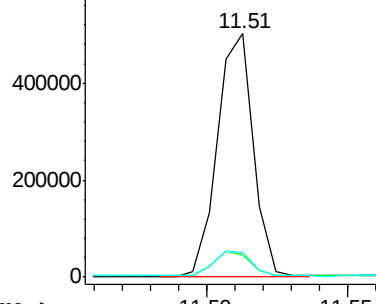
80 10.1 9.2 13.8

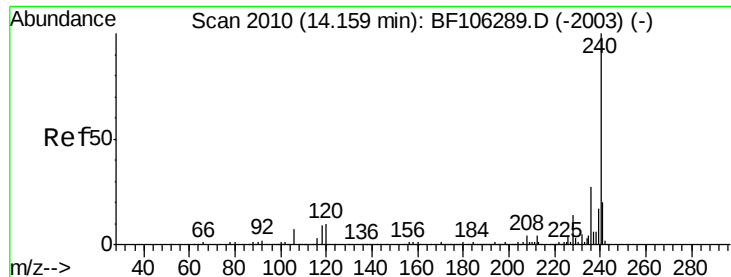


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106378.D

Acq: 13 Jun 2018 7:32

Instrument :

BNA_F

ClientSampleId :

W-10

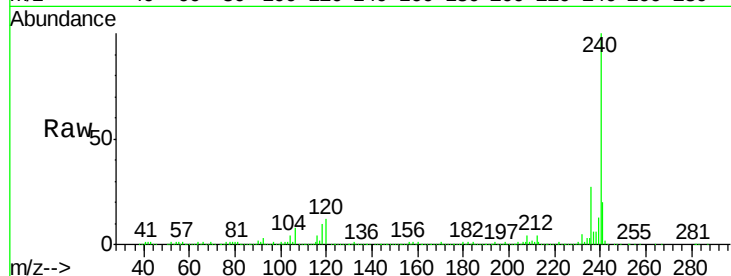
Tot Ion:240 Resp: 426954

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

236 27.2 20.7 31.1



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

600000

500000

400000

300000

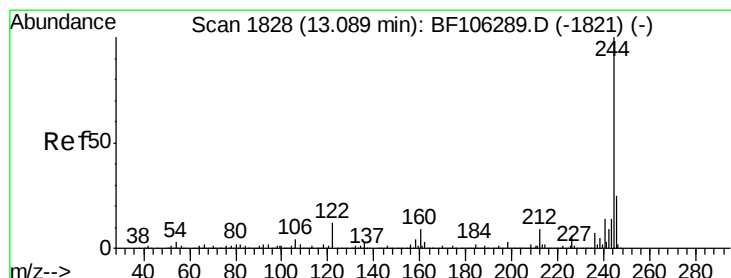
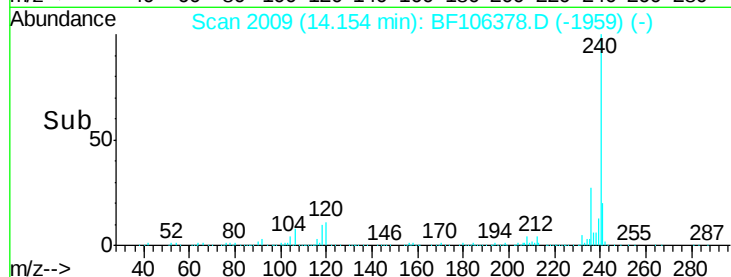
200000

100000

0

14.10 14.15 14.20 14.30

Time-->



#78

Terphenyl-d14

Concen: 81.316 ng

RT: 13.10 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BF106378.D

Acq: 13 Jun 2018 7:32

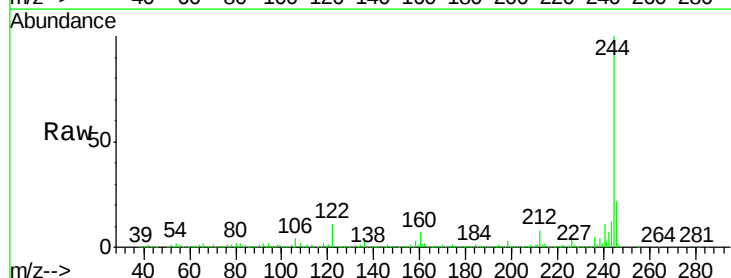
Tgt Ion:244 Resp: 1397797

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

122 10.9 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

1500000

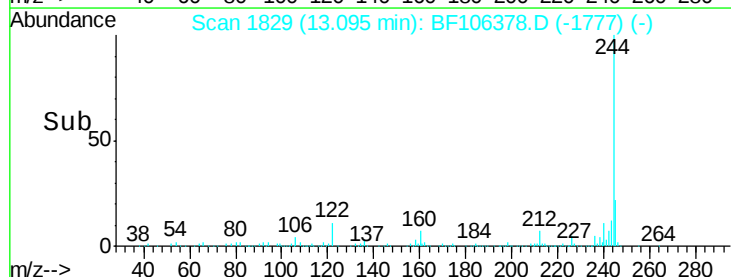
1000000

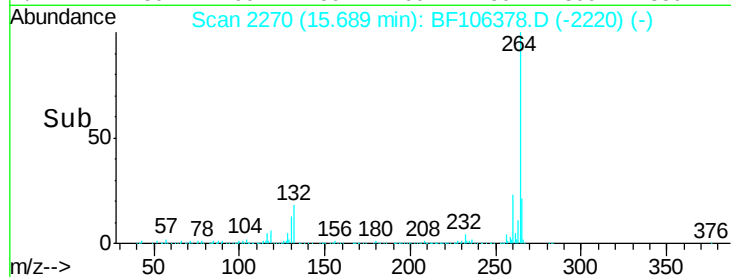
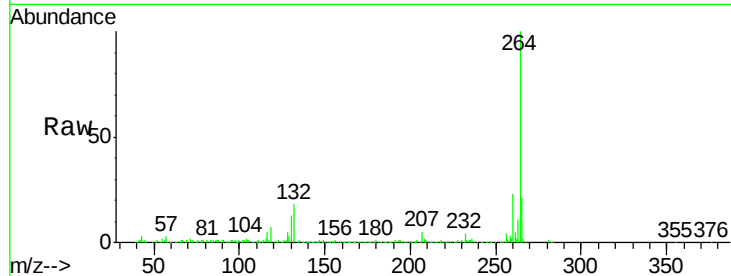
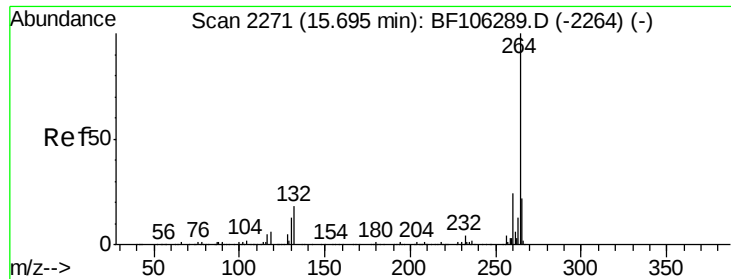
500000

0

13.05 13.10 13.15 13.20

Time-->





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF106378.D
 Acq: 13 Jun 2018 7:32

Instrument :
 BNA_F
 ClientSampleId :
 W-10

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.0	17.5	26.3

