

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106410.D
 Acq On : 13 Jun 2018 23:53
 Operator : JU/SJ
 Sample : J3448-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-48969

Quant Time: Jun 14 04:04:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 2018
 Response via : Initial Calibration

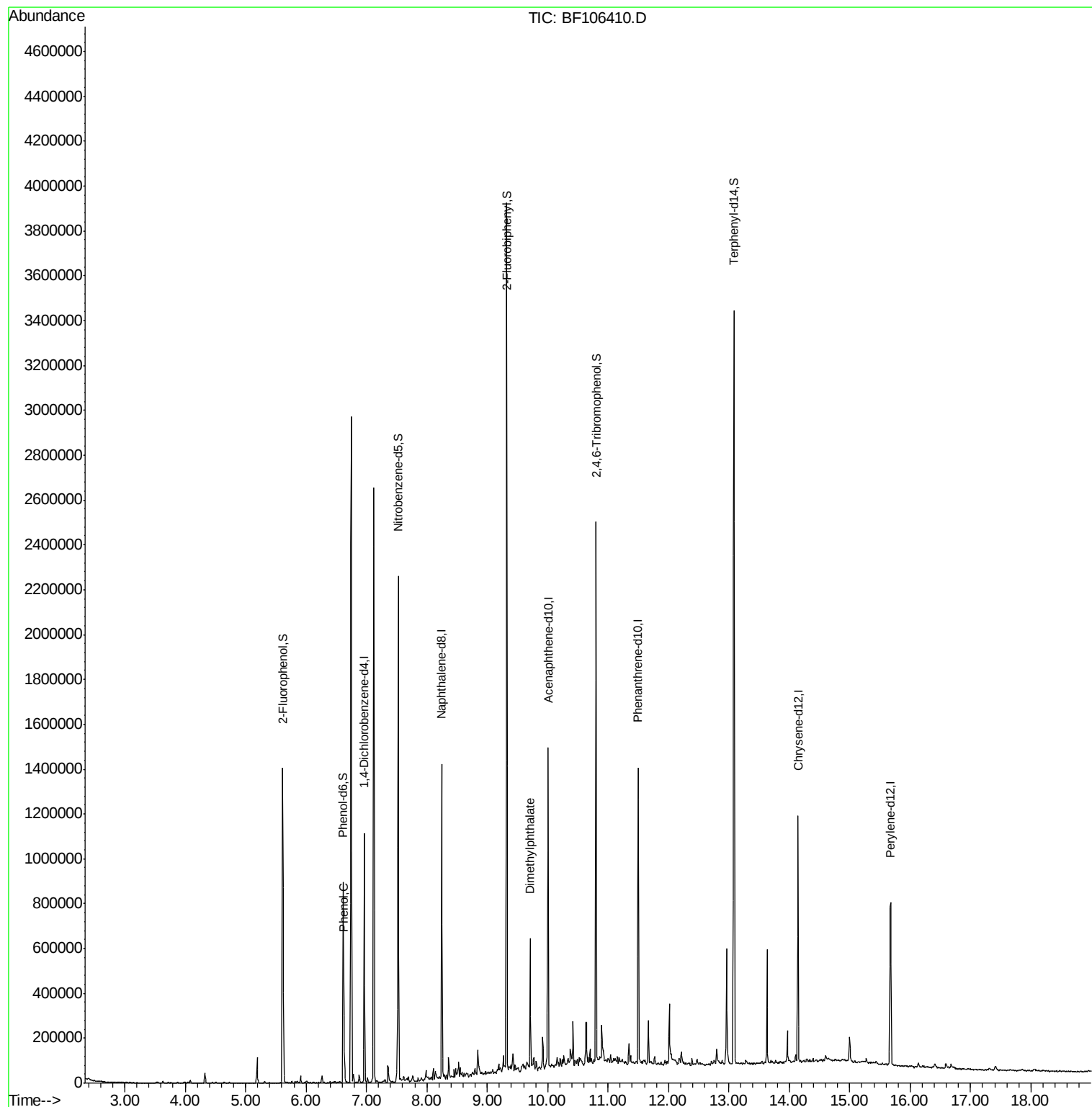
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	142736	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	533216	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	255235	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	470042	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	356587	20.00	ng	-0.02
86) Perylene-d12	15.68	264	361160	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	449138	53.26	ng	-0.01
7) Phenol-d6	6.61	99	353870	33.21	ng	-0.01
23) Nitrobenzene-d5	7.53	82	745061	82.20	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	331153	134.85	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1211053	83.93	ng	0.00
78) Terphenyl-d14	13.08	244	1193343	83.12	ng	0.00
Target Compounds						
10) Phenol	6.63	94	40670	3.496	ng	91
49) Dimethylphthalate	9.71	163	192661	10.565	ng	100

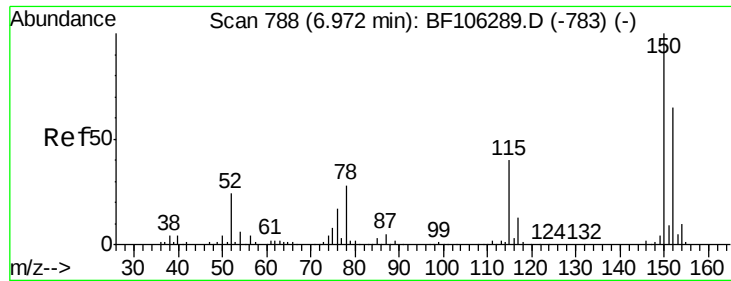
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106410.D
Acq On : 13 Jun 2018 23:53
Operator : JU/SJ
Sample : J3448-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-48969

Quant Time: Jun 14 04:04:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 10:51:26 2018
Response via : Initial Calibration



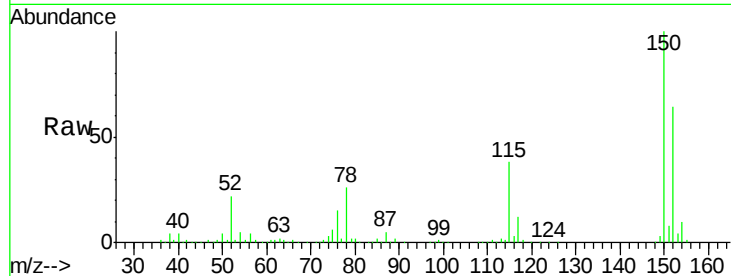


#1

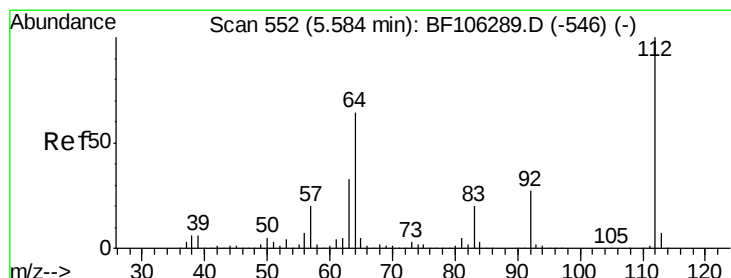
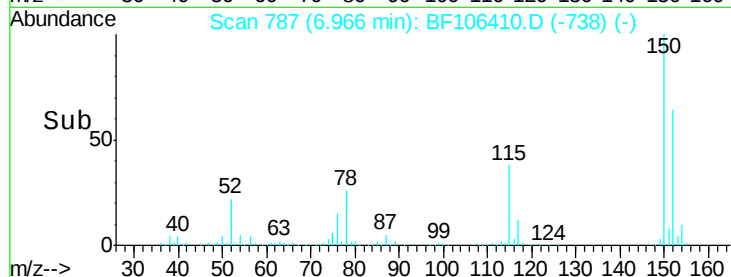
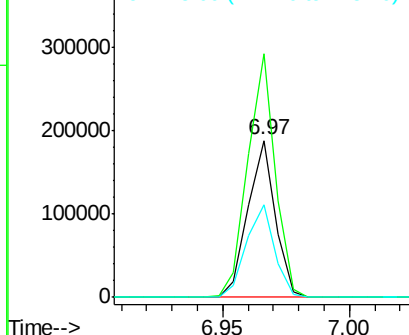
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106410.D
Acq: 13 Jun 2018 23:53

Instrument :
BNA_F
ClientSampleId :
N-48969

Tot Ion:152 Resp: 142736
Ion Ratio Lower Upper
152 100
150 155.2 124.6 186.8
115 58.9 50.1 75.1



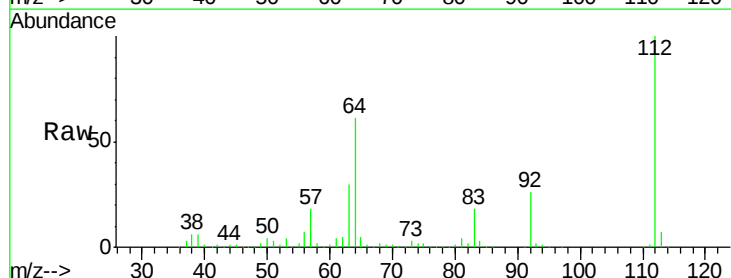
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



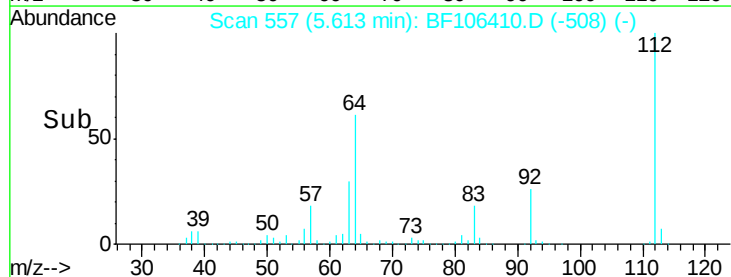
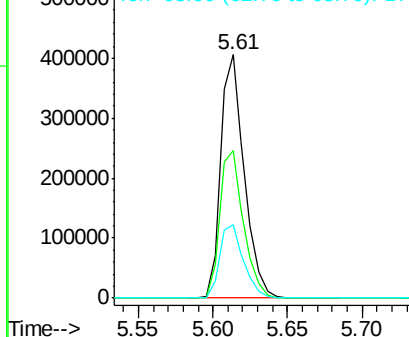
#5

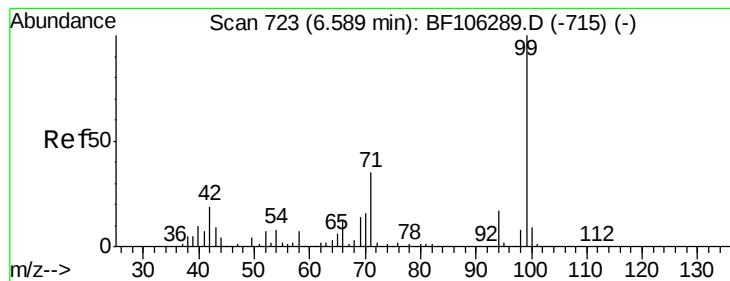
2-Fluorophenol
Concen: 53.257 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF106410.D
Acq: 13 Jun 2018 23:53

Tgt Ion:112 Resp: 449138
Ion Ratio Lower Upper
112 100
64 60.6 47.9 71.9
63 30.3 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: 33.212 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106410.D

Acq: 13 Jun 2018 23:53

Instrument :

BNA_F

ClientSampleId :

N-48969

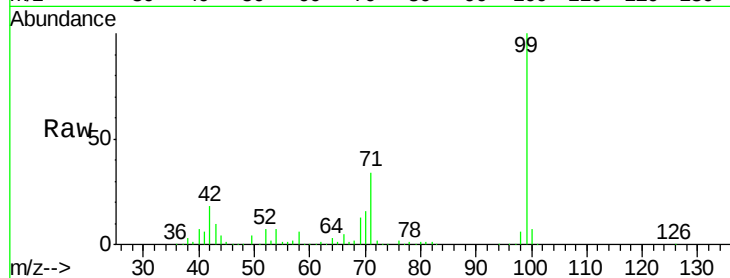
Tot Ion: 99 Resp: 353870

Ion Ratio Lower Upper

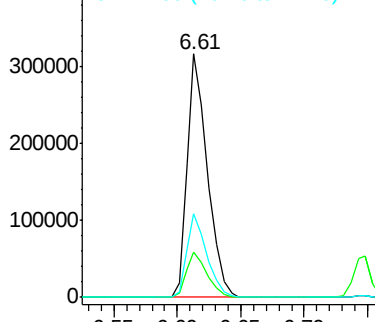
99 100

42 18.5 14.5 21.7

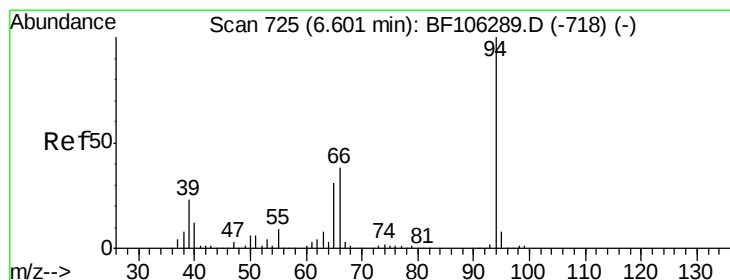
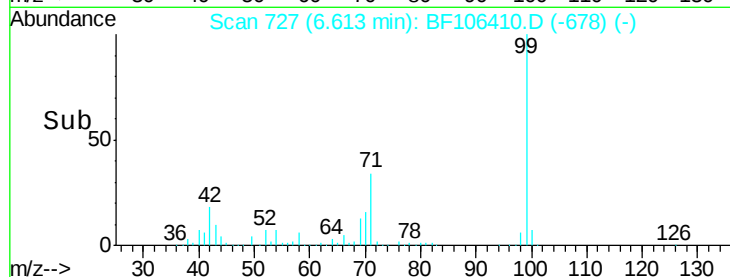
71 34.3 25.4 38.0



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



Time-->



#10

Phenol

Concen: 3.496 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF106410.D

Acq: 13 Jun 2018 23:53

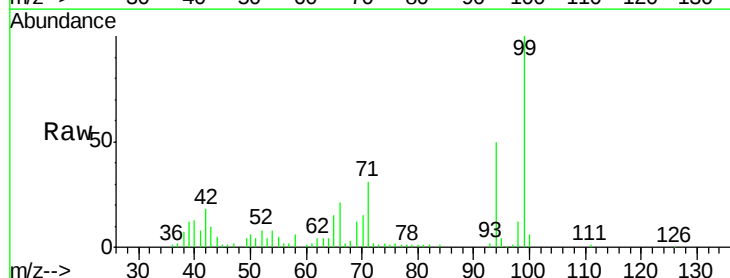
Tgt Ion: 94 Resp: 40670

Ion Ratio Lower Upper

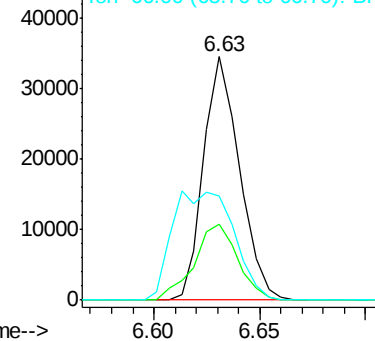
94 100

65 31.1 7.9 47.9

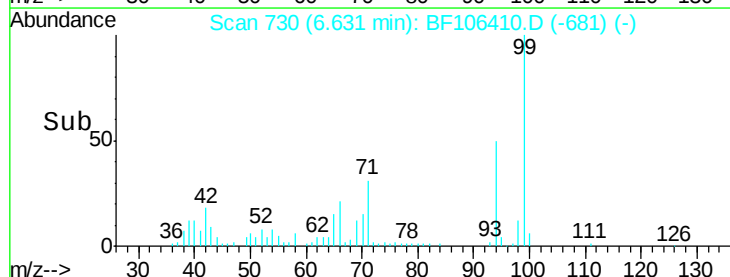
66 42.8 16.2 56.2

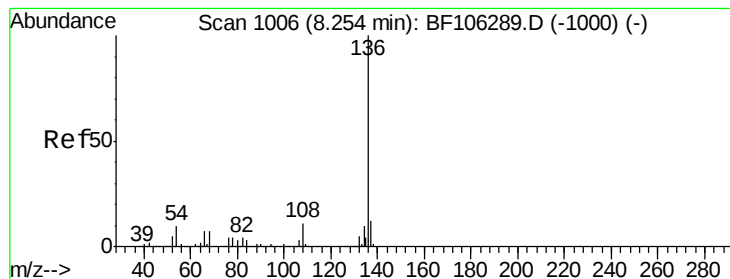


Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF106410.D

Acq: 13 Jun 2018 23:53

Instrument :

BNA_F

ClientSampleId :

N-48969

Tot Ion:136 Resp: 533216

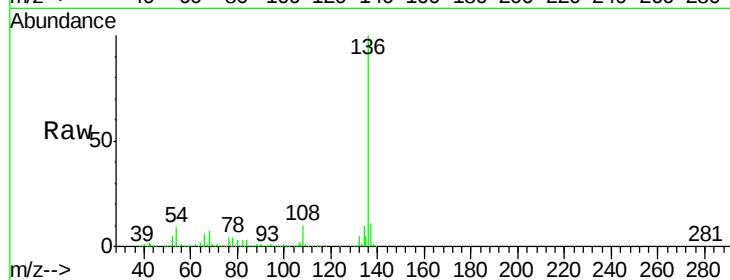
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.7 6.6 9.8

68 6.7 5.0 7.4

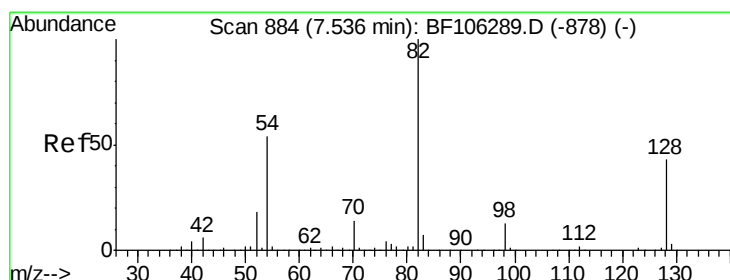
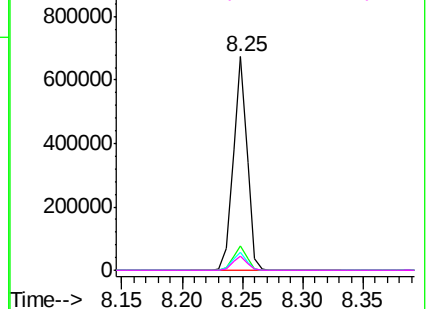
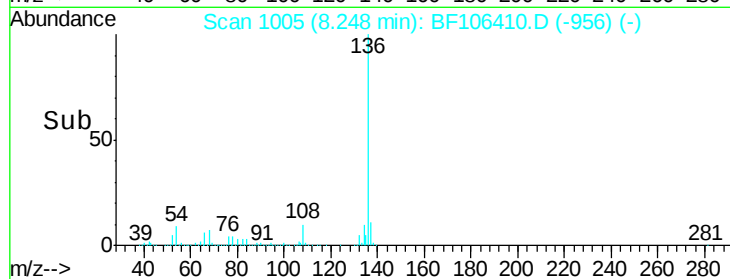


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 82.201 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106410.D

Acq: 13 Jun 2018 23:53

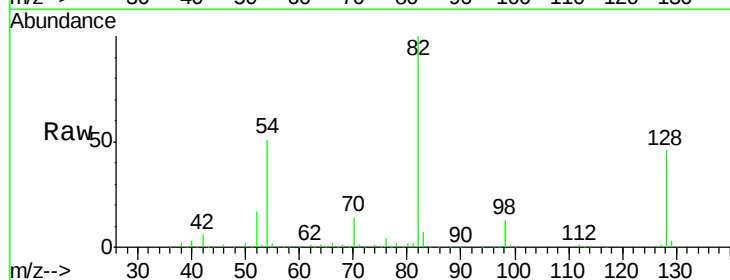
Tgt Ion: 82 Resp: 745061

Ion Ratio Lower Upper

82 100

128 45.7 36.1 54.1

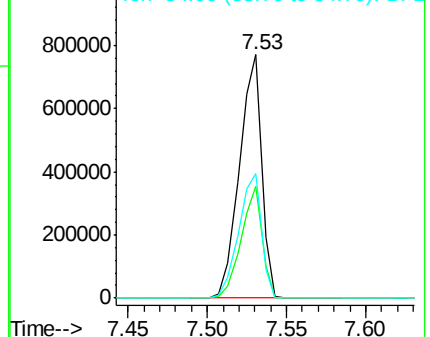
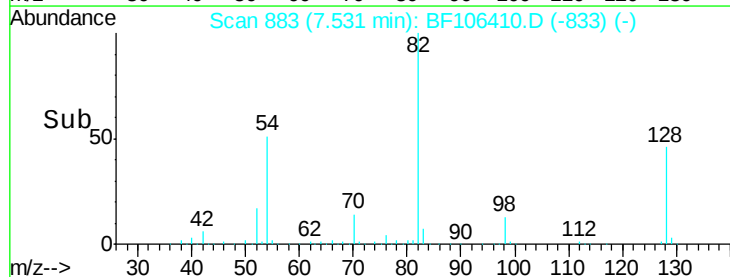
54 51.3 41.4 62.2

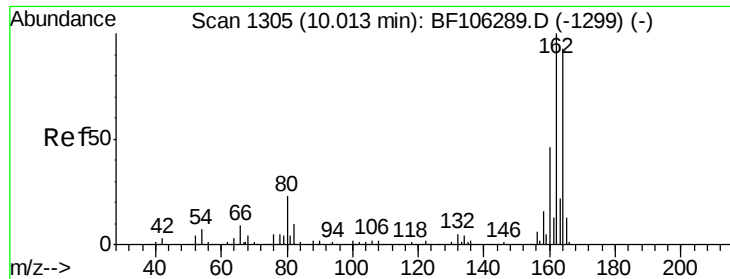


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 10.01 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF106410.D

Acq: 13 Jun 2018 23:53

Instrument :

BNA_F

ClientSampleId :

N-48969

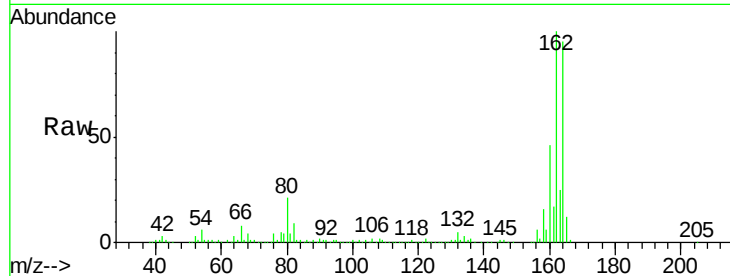
Tot Ion:164 Resp: 255235

Ion Ratio Lower Upper

164 100

162 104.9 86.1 129.1

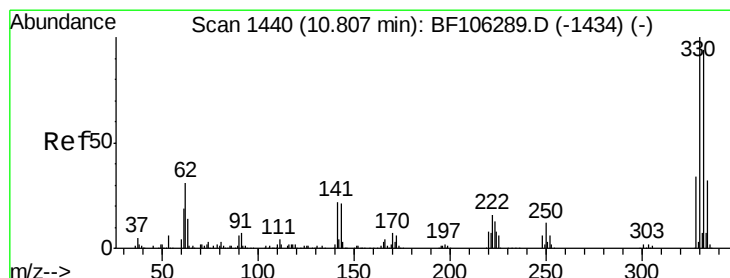
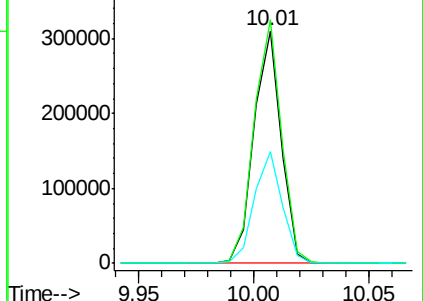
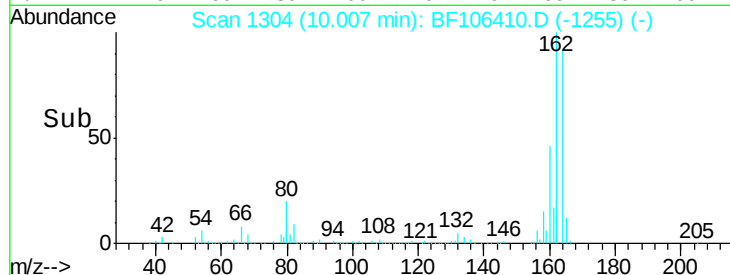
160 48.1 38.3 57.5



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: 134.845 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF106410.D

Acq: 13 Jun 2018 23:53

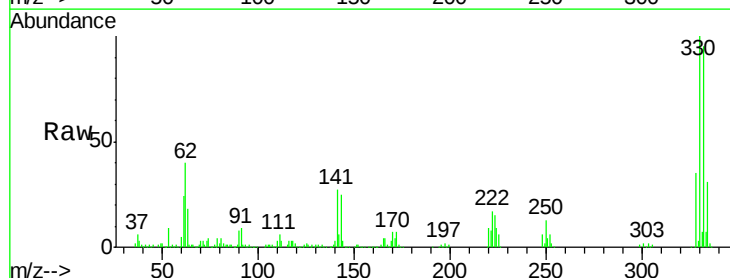
Tgt Ion:330 Resp: 331153

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.6

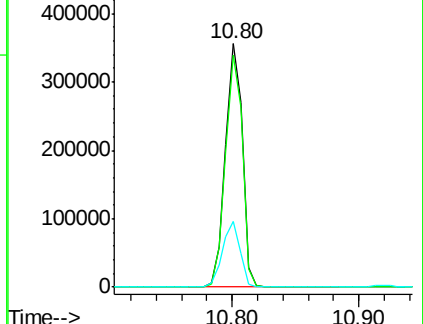
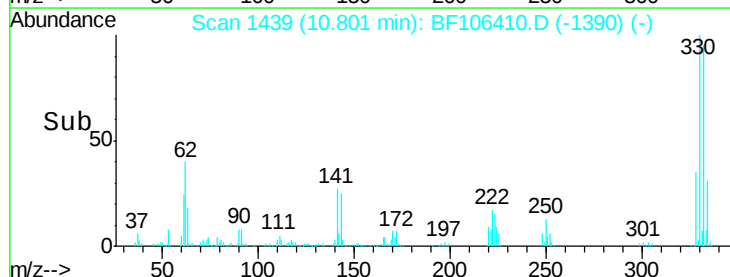
141 28.0 29.9 44.9#

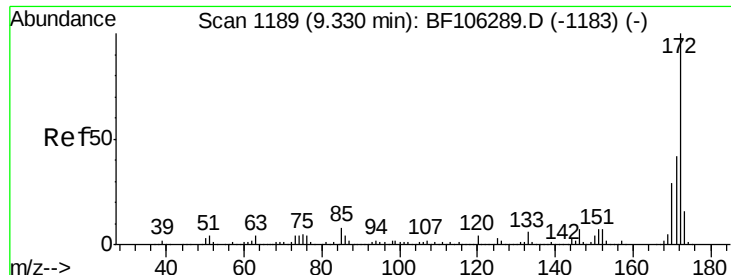


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

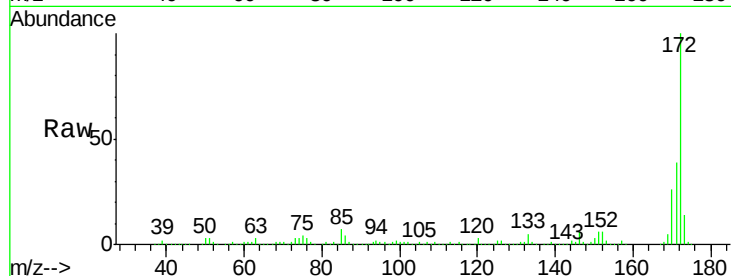




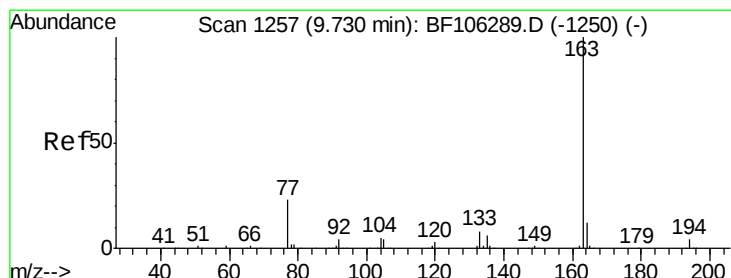
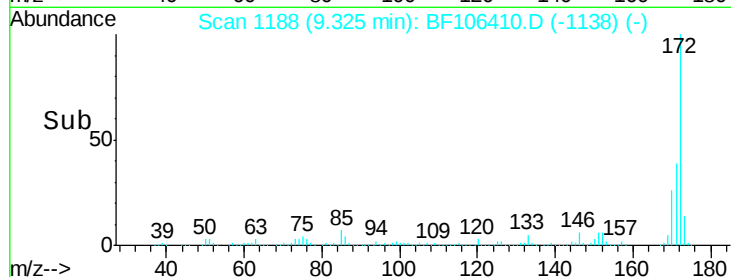
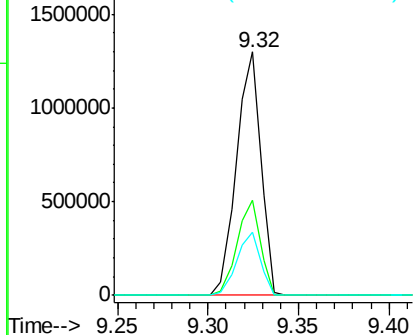
#44
2-Fluorobiphenyl
Concen: 83.927 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF106410.D
Acq: 13 Jun 2018 23:53

Instrument :
BNA_F
ClientSampleId :
N-48969

Tot Ion:172 Resp: 1211053
Ion Ratio Lower Upper
172 100
171 39.0 29.7 44.5
170 26.2 19.6 29.4

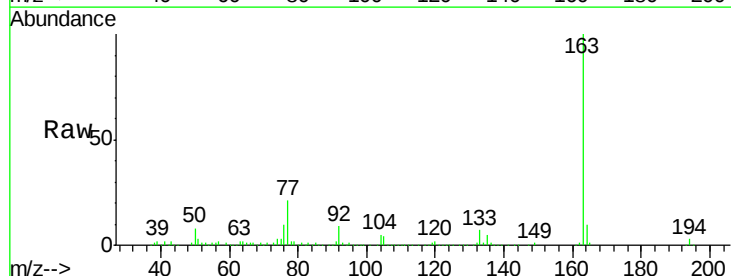


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

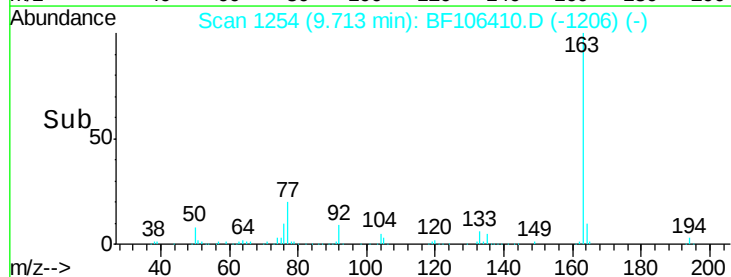
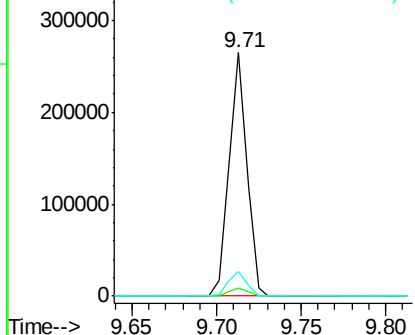


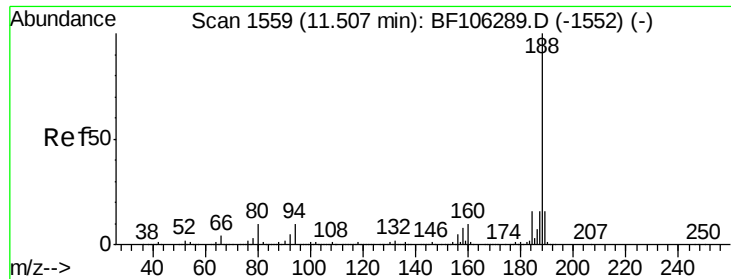
#49
Dimethylphthalate
Concen: 10.565 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106410.D
Acq: 13 Jun 2018 23:53

Tgt Ion:163 Resp: 192661
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.3 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: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106410.D

Acq: 13 Jun 2018 23:53

Instrument :

BNA_F

ClientSampleId :

N-48969

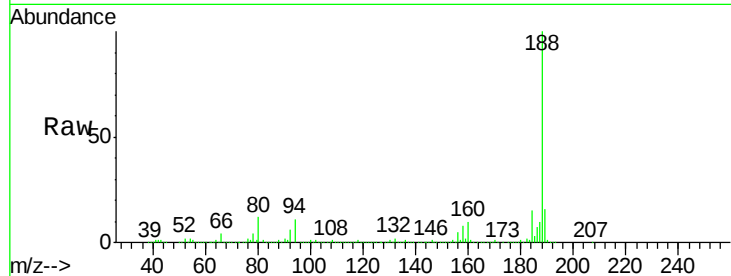
Tot Ion:188 Resp: 470042

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

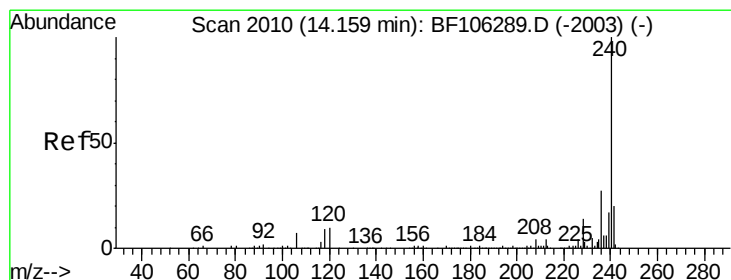
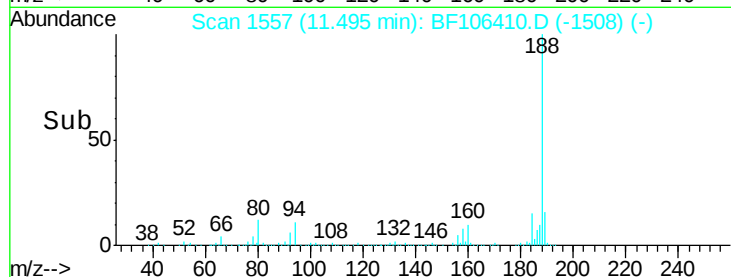
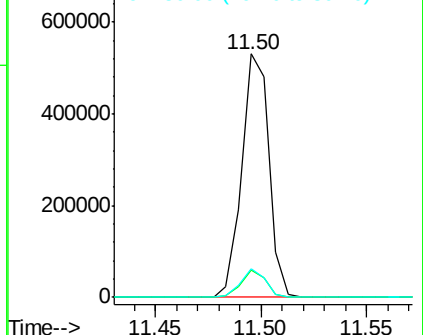
80 11.9 9.2 13.8



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: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106410.D

Acq: 13 Jun 2018 23:53

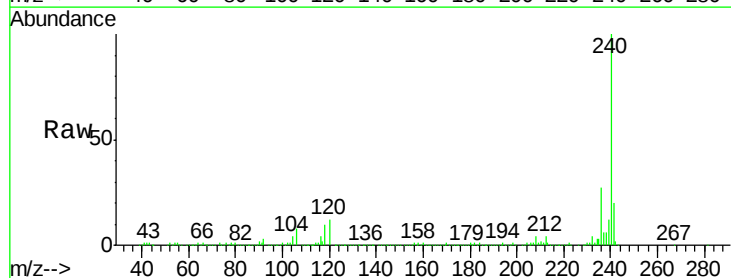
Tgt Ion:240 Resp: 356587

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

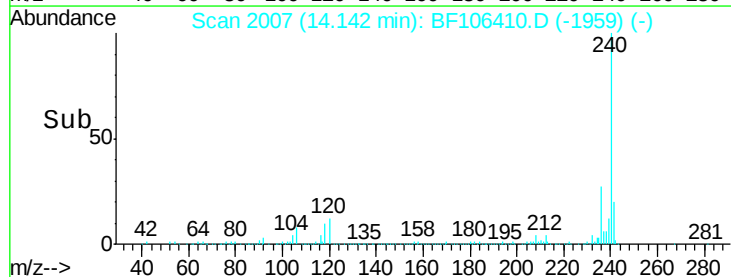
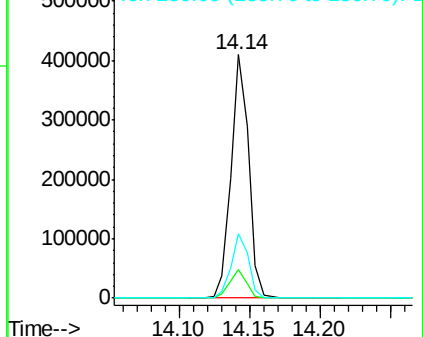
236 26.5 20.7 31.1

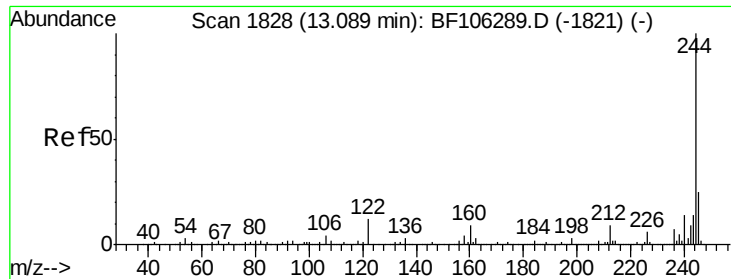


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 83.121 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106410.D

Acq: 13 Jun 2018 23:53

Instrument :

BNA_F

ClientSampleId :

N-48969

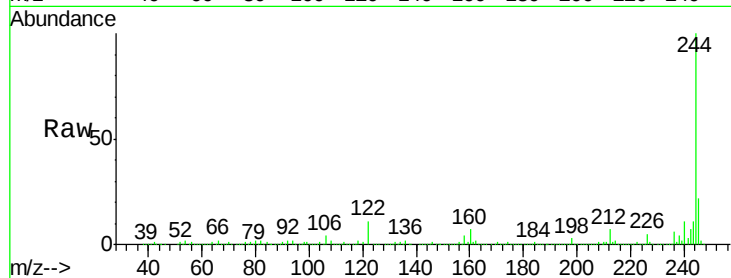
Tot Ion:244 Resp: 1193343

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

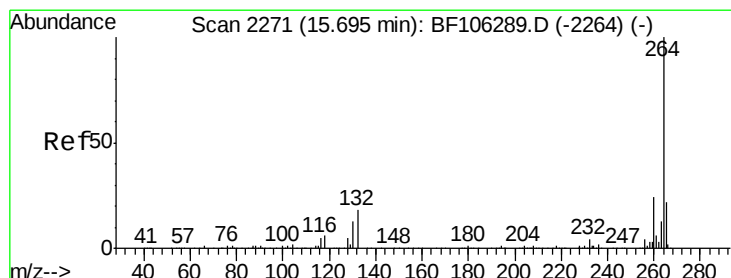
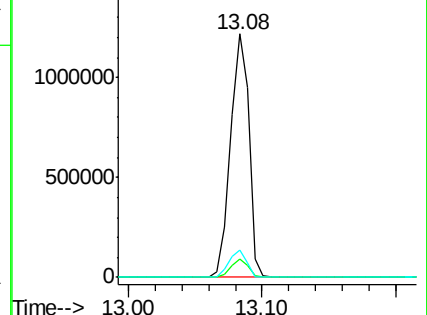
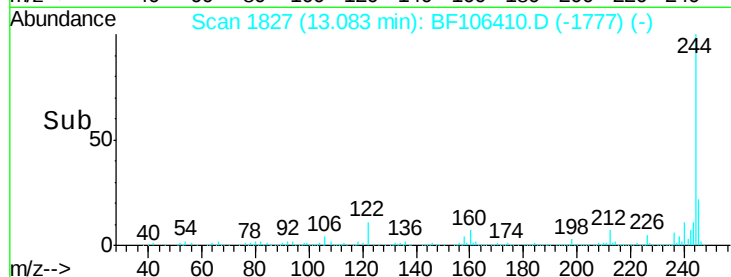
122 11.0 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BF106410.D

Acq: 13 Jun 2018 23:53

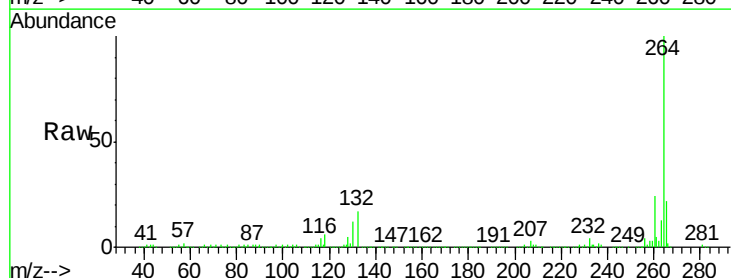
Tgt Ion:264 Resp: 361160

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 22.2 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

