

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096230.D
 Acq On : 27 Jun 2017 21:44
 Operator : SJ/MA
 Sample : I3867-01RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A6229RE

Quant Time: Jun 28 05:09:22 2017
 Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:17:15 2017
 Response via : Initial Calibration

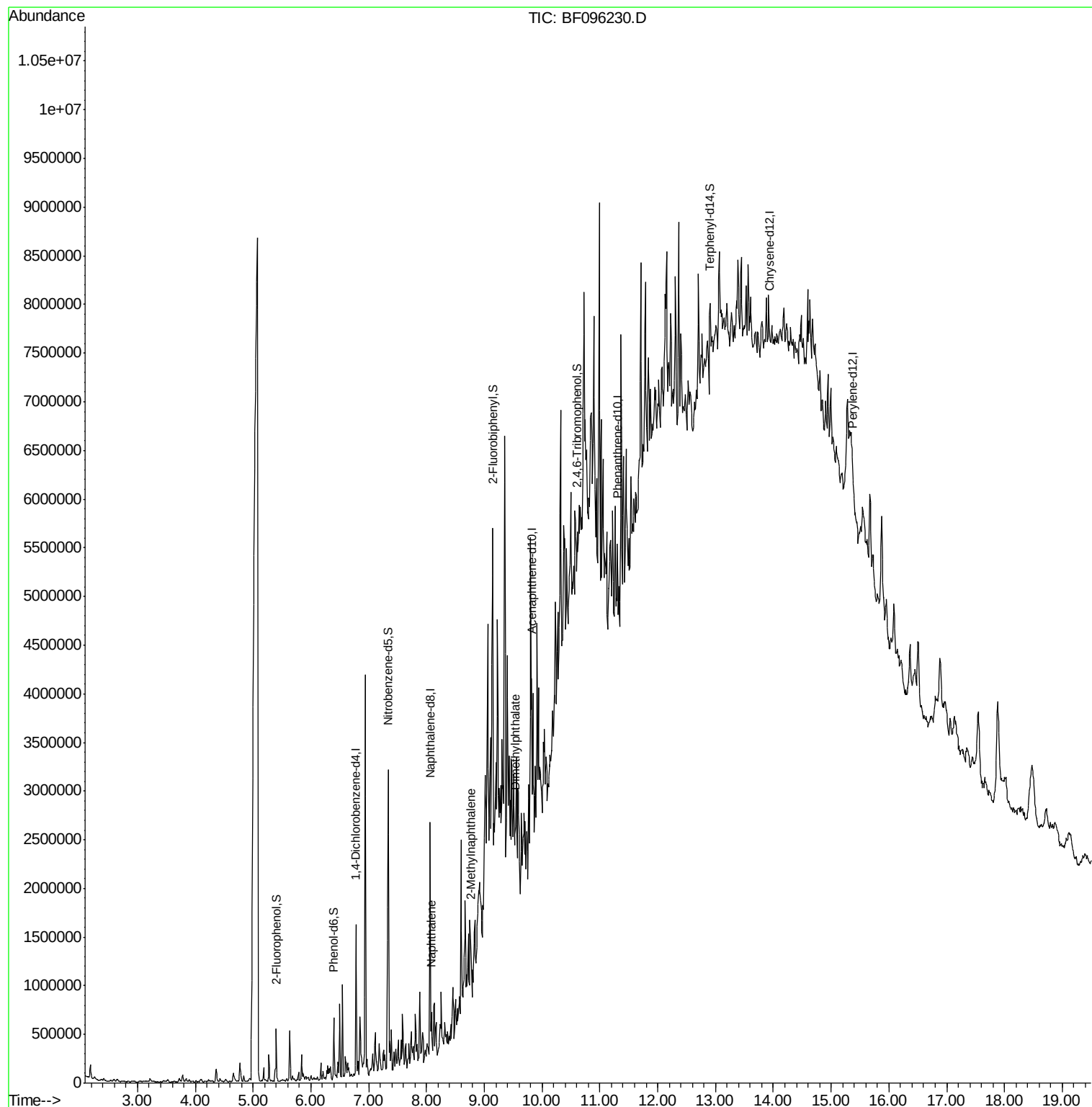
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	205306	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	790495	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	242880	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	323071	20.00	ng	0.02
75) Chrysene-d12	13.94	240	169096	20.00	ng	0.03
86) Perylene-d12	15.38	264	165586	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	106721	7.49	ng	0.02
7) Phenol-d6	6.40	99	177455	10.28	ng	0.00
23) Nitrobenzene-d5	7.34	82	1003341	87.86	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	22887	11.97	ng	0.01
44) 2-Fluorobiphenyl	9.15	172	1364188	102.86	ng	0.00
78) Terphenyl-d14	12.89	244	626771	92.49	ng	0.02
Target Compounds						
31) Naphthalene	8.09	128	113810	2.987	ng	98
37) 2-Methylnaphthalene	8.77	142	62390	2.521	ng	99
49) Dimethylphthalate	9.53	163	55092	3.170	ng	# 92

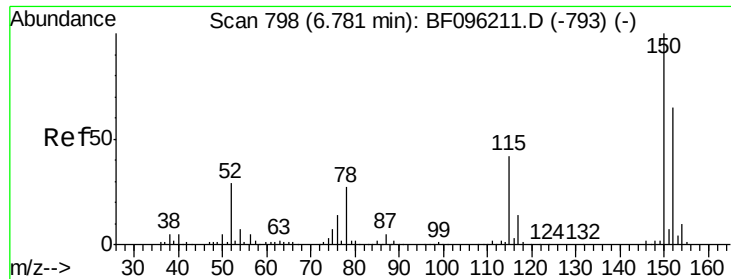
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096230.D
Acq On : 27 Jun 2017 21:44
Operator : SJ/MA
Sample : I3867-01RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A6229RE

Quant Time: Jun 28 05:09:22 2017
Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 15:17:15 2017
Response via : Initial Calibration



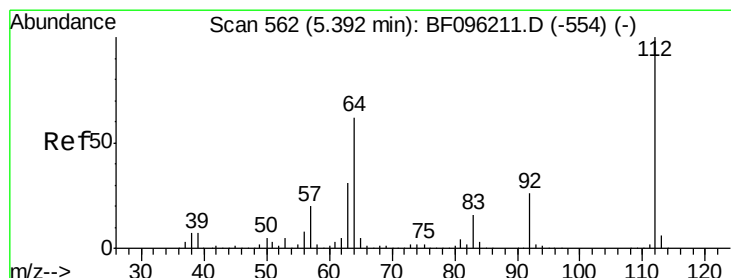
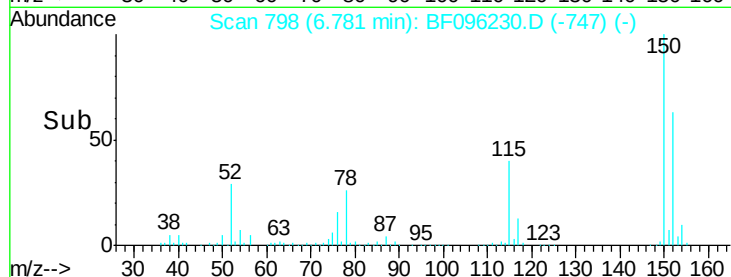
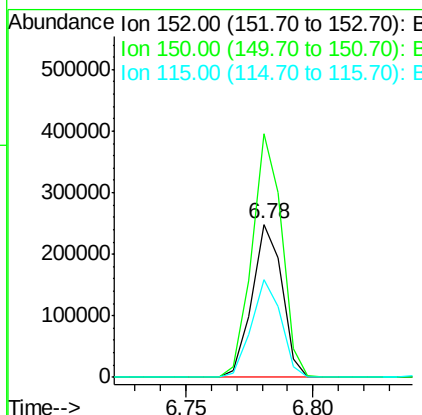
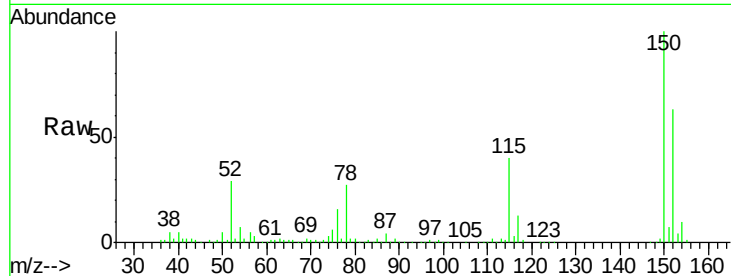


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096230.D
Acq: 27 Jun 2017 21:44

Instrument :
BNA_F
ClientSampled :
A6229RE

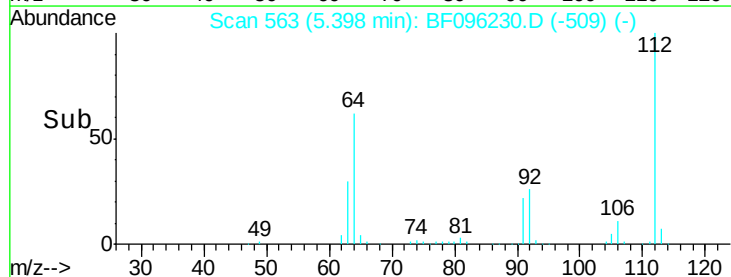
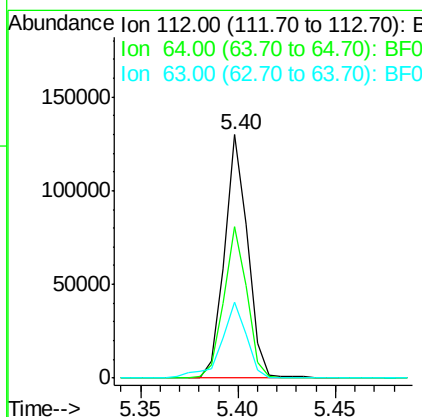
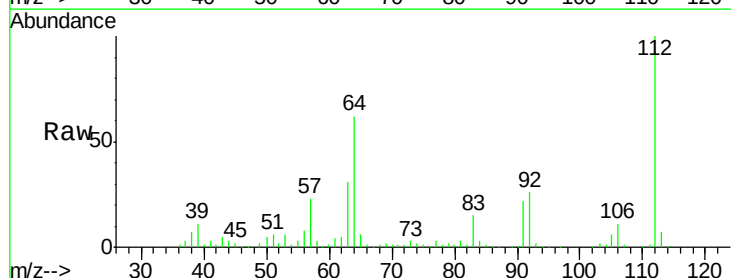
Tgt Ion:152 Resp: 205306
Ion Ratio Lower Upper
152 100
150 158.9 126.2 189.2
115 63.4 52.2 78.2

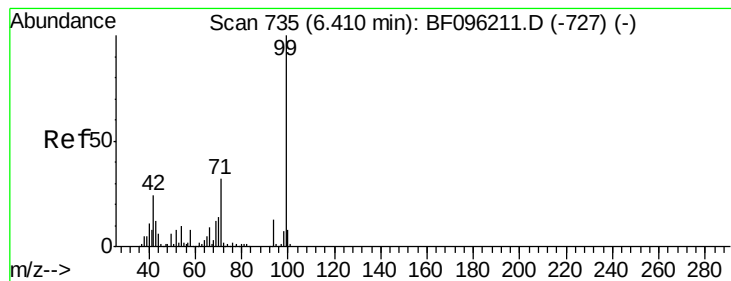


#5

2-Fluorophenol
Concen: 7.489 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF096230.D
Acq: 27 Jun 2017 21:44

Tgt Ion:112 Resp: 106721
Ion Ratio Lower Upper
112 100
64 62.2 46.0 69.0
63 31.4 23.4 35.0





#7

Phenol-d6

Concen: 10.284 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF096230.D

Acq: 27 Jun 2017 21:44

Instrument :

BNA_F

ClientSampleId :

A6229RE

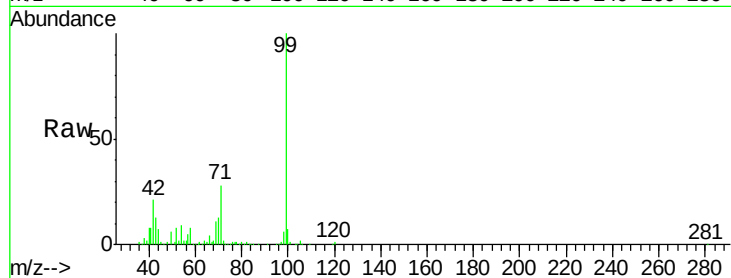
Tgt Ion: 99 Resp: 177455

Ion Ratio Lower Upper

99 100

42 21.4 13.5 20.3#

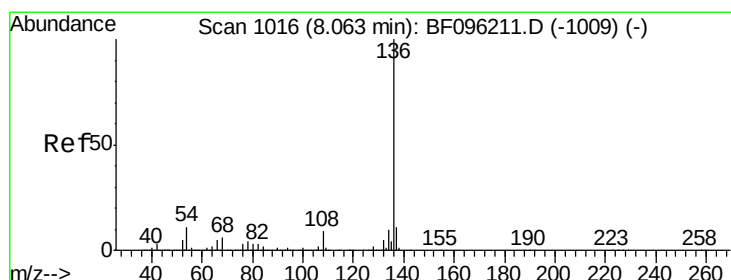
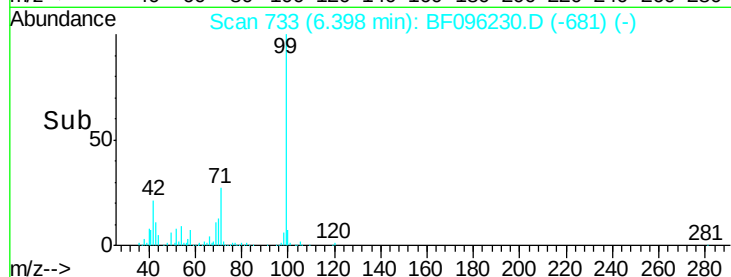
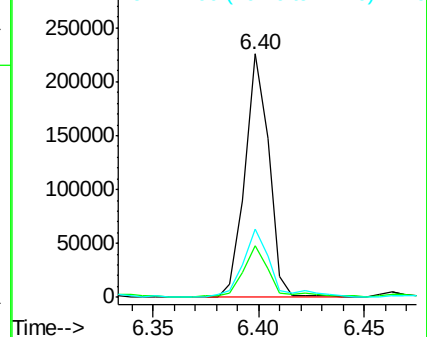
71 27.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BF096230.D

Acq: 27 Jun 2017 21:44

Tgt Ion: 136 Resp: 790495

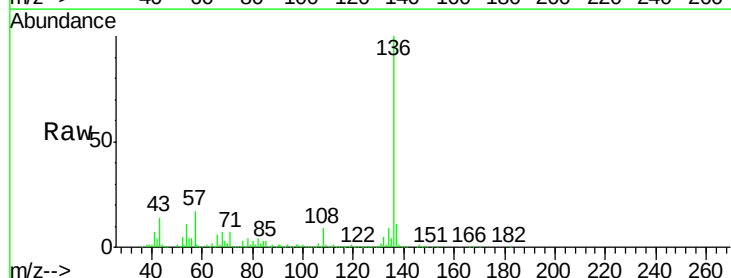
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 11.3 4.9 7.3#

68 7.3 4.1 6.1#

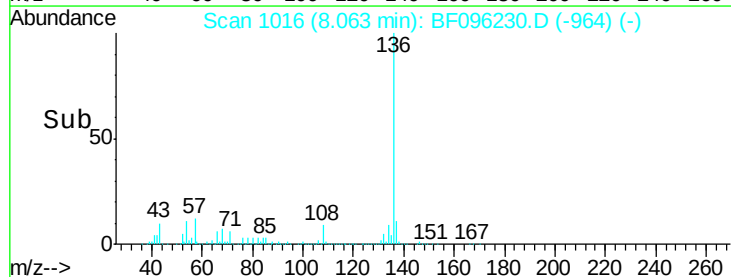
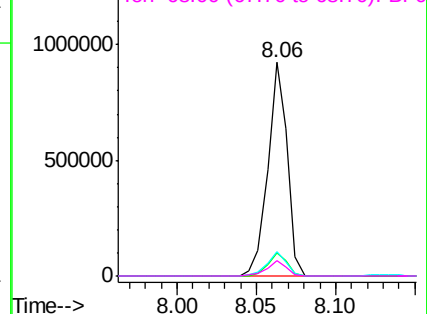


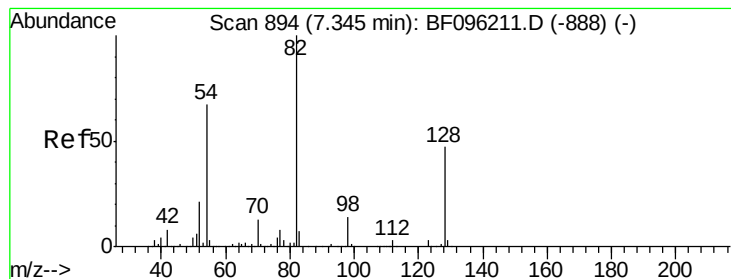
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#23

Nitrobenzene-d5

Concen: 87.865 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.02 min

Lab File: BF096230.D

Acq: 27 Jun 2017 21:44

Instrument :

BNA_F

ClientSampleId :

A6229RE

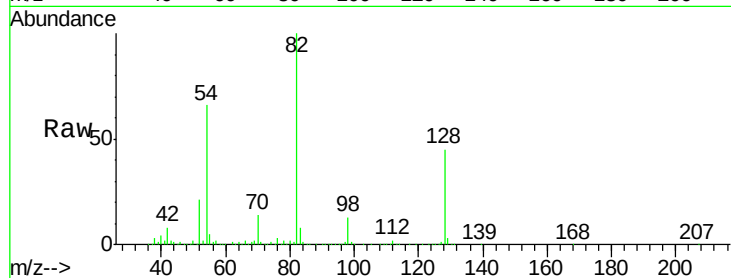
Tgt Ion: 82 Resp: 1003341

Ion Ratio Lower Upper

82 100

128 45.4 34.0 51.0

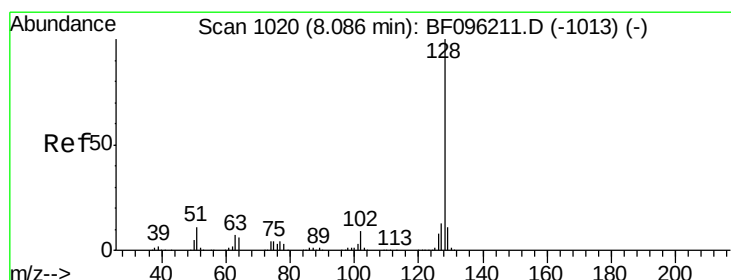
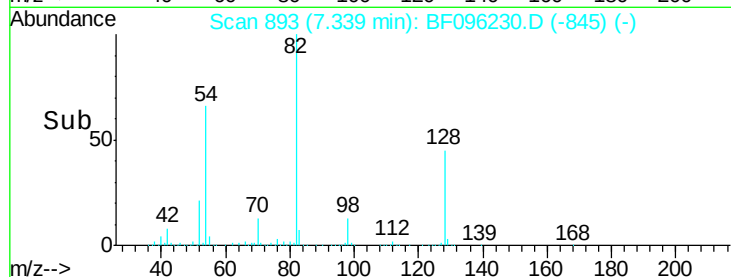
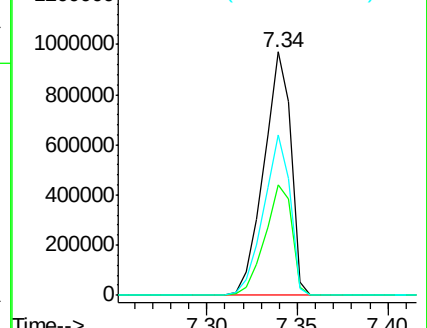
54 66.1 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



#31

Naphthalene

Concen: 2.987 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF096230.D

Acq: 27 Jun 2017 21:44

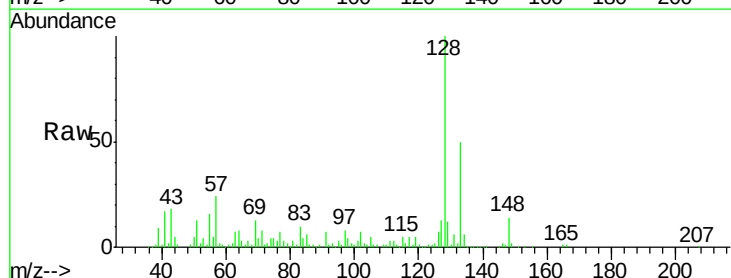
Tgt Ion: 128 Resp: 113810

Ion Ratio Lower Upper

128 100

129 12.1 9.0 13.6

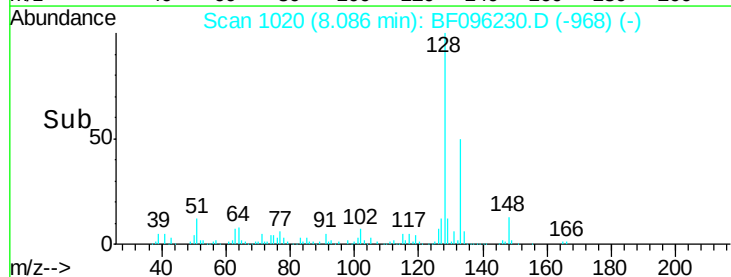
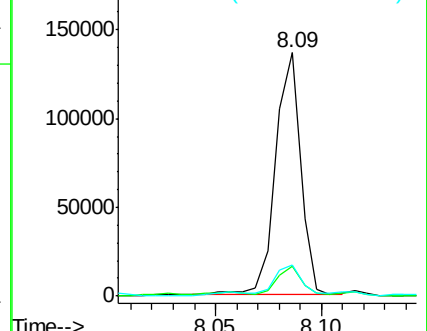
127 12.7 10.8 16.2

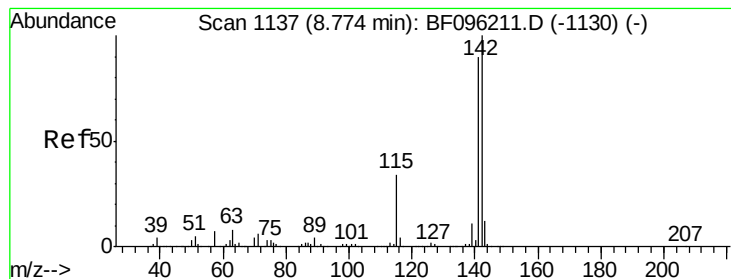


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#37

2-Methylnaphthalene

Concen: 2.521 ng

RT: 8.77 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BF096230.D

Acq: 27 Jun 2017 21:44

Instrument :

BNA_F

ClientSampleId :

A6229RE

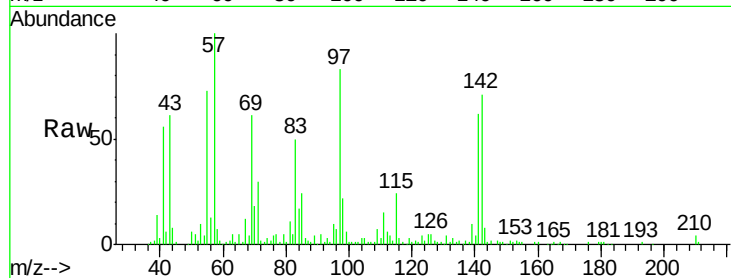
Tgt Ion:142 Resp: 62390

Ion Ratio Lower Upper

142 100

141 88.1 71.3 106.9

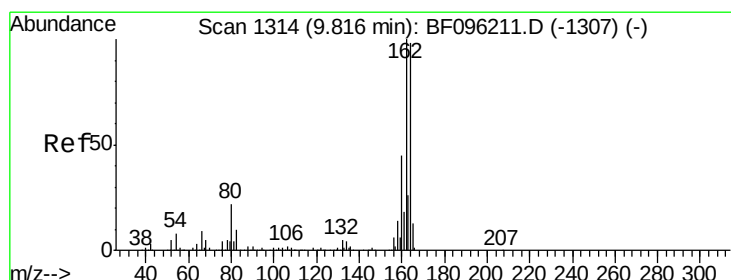
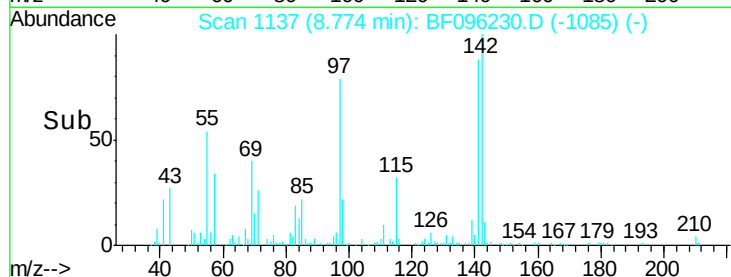
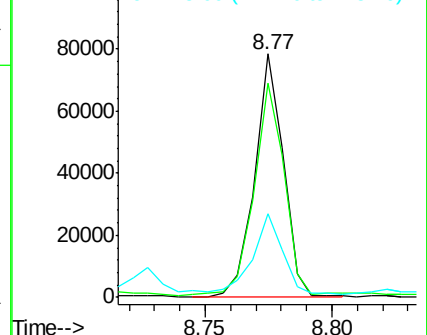
115 34.1 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF096230.D

Acq: 27 Jun 2017 21:44

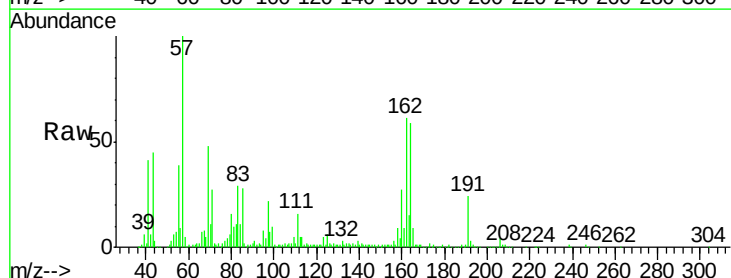
Tgt Ion:164 Resp: 242880

Ion Ratio Lower Upper

164 100

162 103.2 82.6 123.8

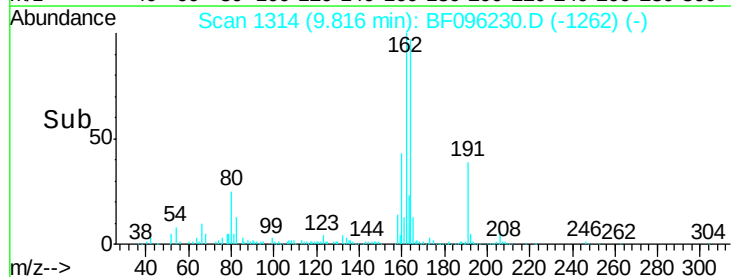
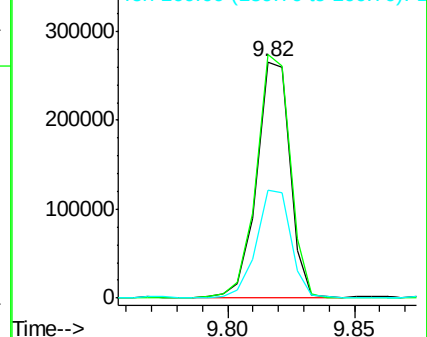
160 45.7 36.2 54.2

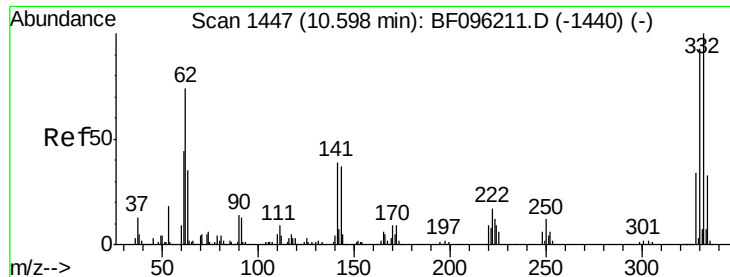


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

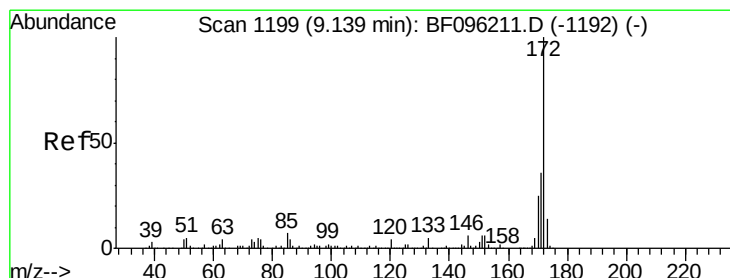
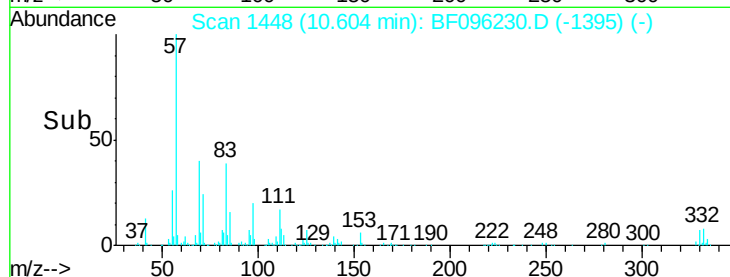
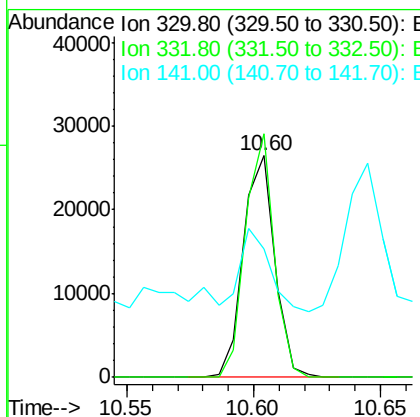
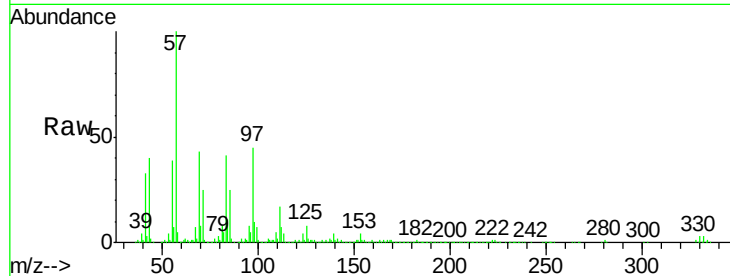




#41
 2,4,6-Tribromophenol
 Concen: 11.974 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF096230.D
 Acq: 27 Jun 2017 21:44

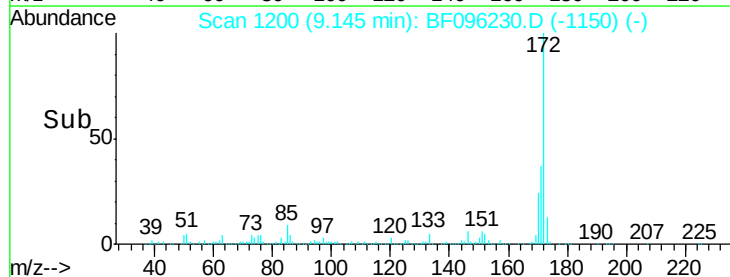
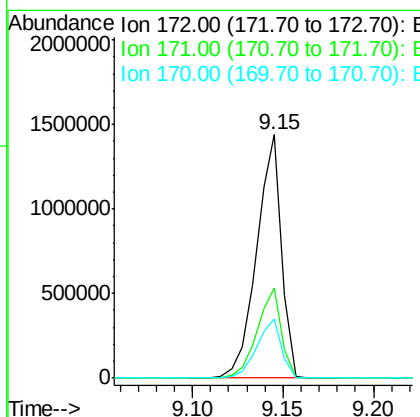
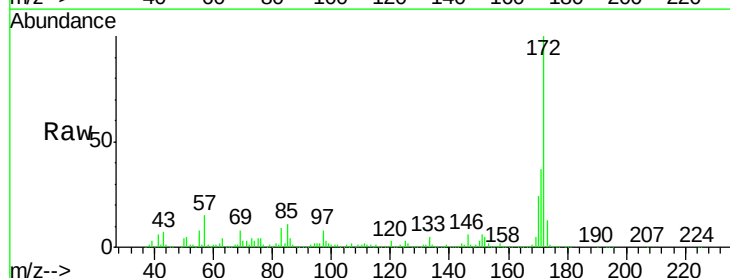
Instrument :
 BNA_F
 ClientSampleId :
 A6229RE

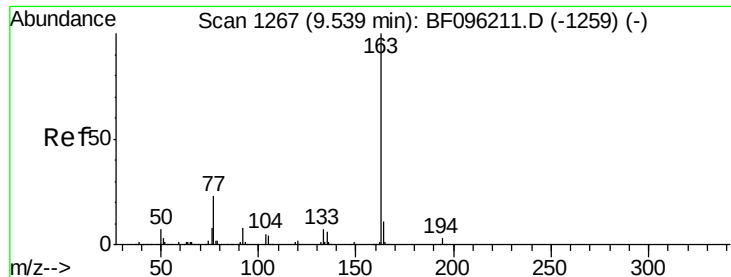
Tgt Ion:330 Resp: 22887
 Ion Ratio Lower Upper
 330 100
 332 100.1 76.6 115.0
 141 35.2 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 102.862 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF096230.D
 Acq: 27 Jun 2017 21:44

Tgt Ion:172 Resp: 1364188
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.6 44.4
 170 24.2 19.8 29.8





#49

Dimethylphthalate

Concen: 3.170 ng

RT: 9.53 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BF096230.D

Acq: 27 Jun 2017 21:44

Instrument :

BNA_F

ClientSampleId :

A6229RE

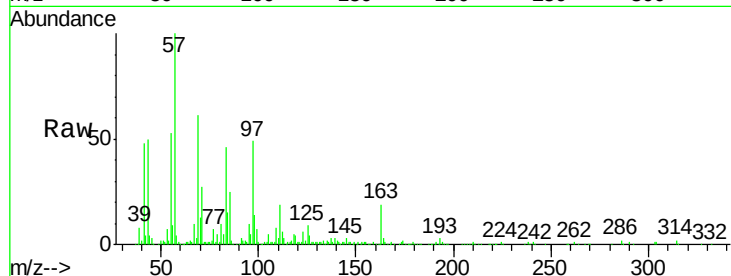
Tgt Ion:163 Resp: 55092

Ion Ratio Lower Upper

163 100

194 6.2 2.6 4.0#

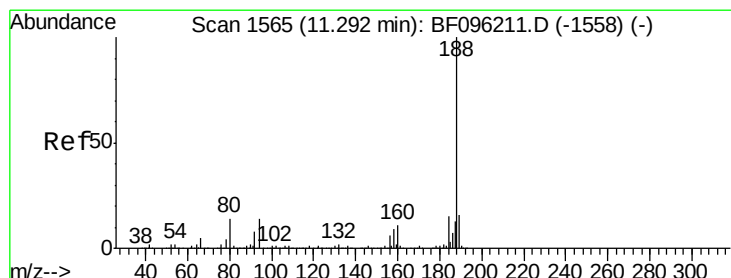
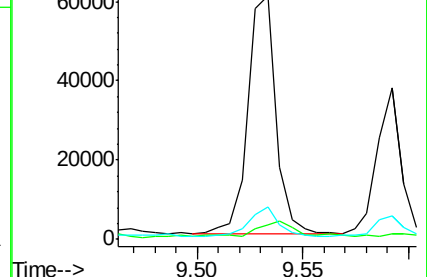
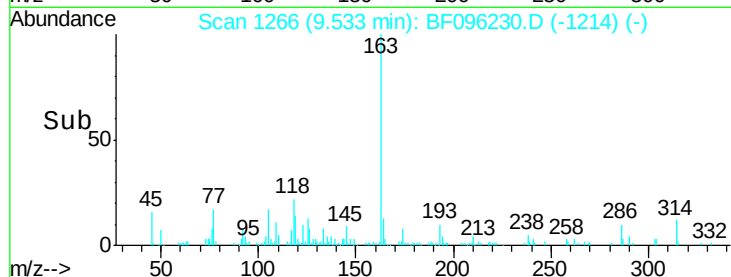
164 13.2 8.4 12.6#



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: 11.30 min Scan# 1567

Delta R.T. 0.02 min

Lab File: BF096230.D

Acq: 27 Jun 2017 21:44

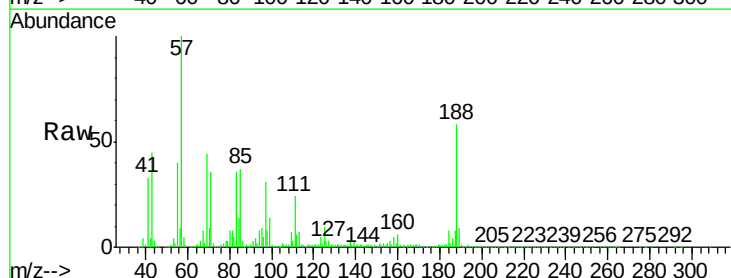
Tgt Ion:188 Resp: 323071

Ion Ratio Lower Upper

188 100

94 13.4 9.4 14.2

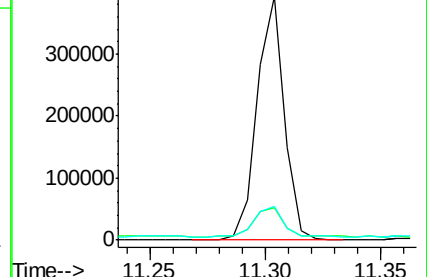
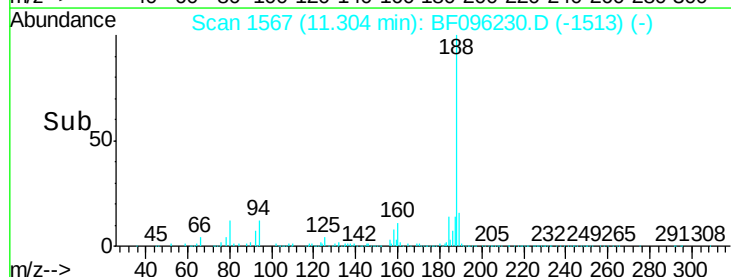
80 13.7 10.2 15.2

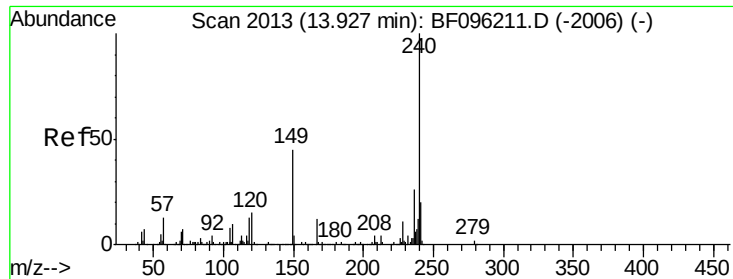


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.03 min

Lab File: BF096230.D

Acq: 27 Jun 2017 21:44

Instrument :

BNA_F

ClientSampleId :

A6229RE

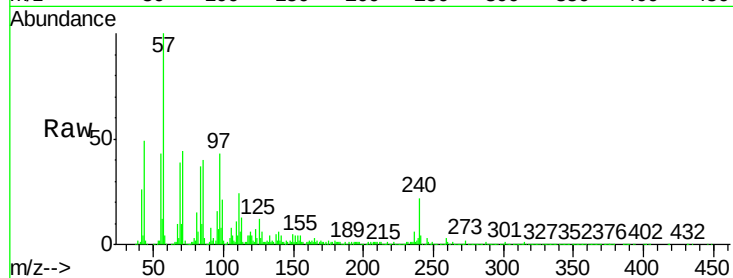
Tgt Ion:240 Resp: 169096

Ion Ratio Lower Upper

240 100

120 19.9 5.8 8.8#

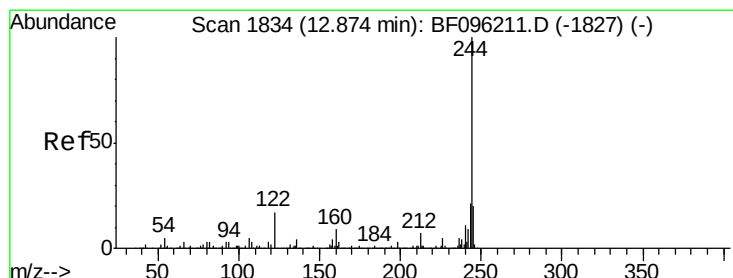
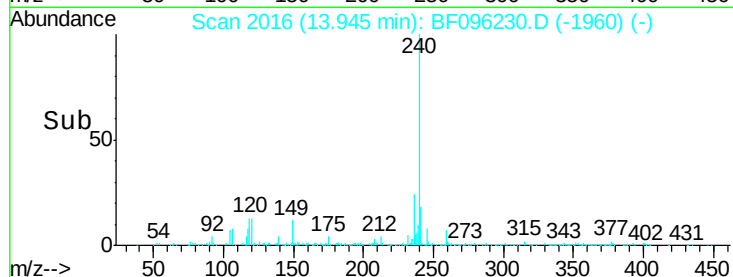
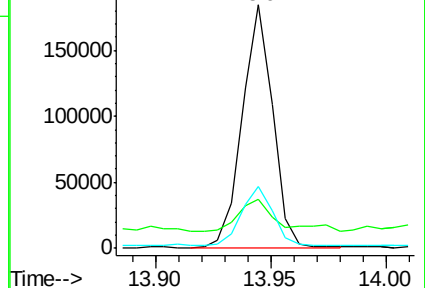
236 25.4 20.5 30.7



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: 92.490 ng

RT: 12.89 min Scan# 1837

Delta R.T. 0.02 min

Lab File: BF096230.D

Acq: 27 Jun 2017 21:44

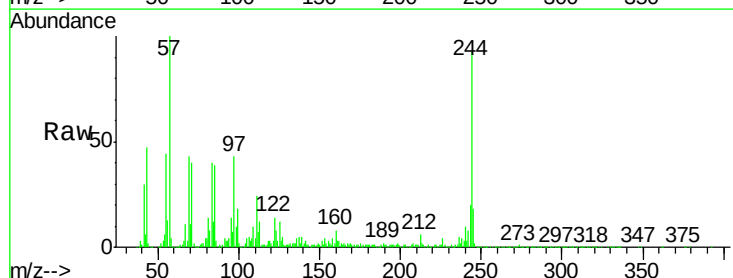
Tgt Ion:244 Resp: 626771

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

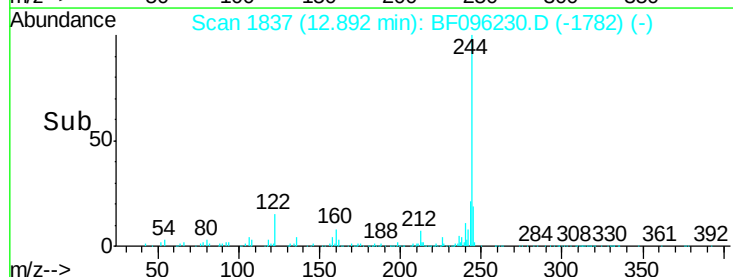
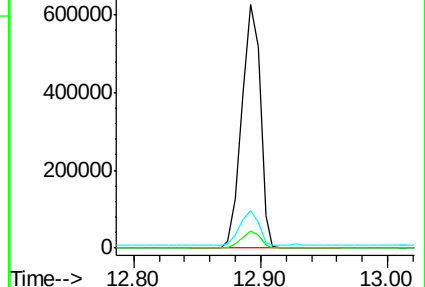
122 15.6 10.3 15.5#

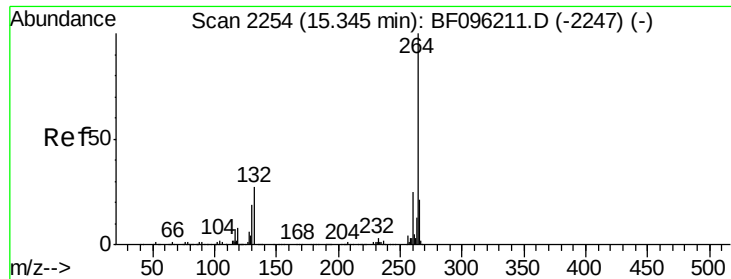


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.38 min Scan# 2260
Delta R.T. 0.04 min
Lab File: BF096230.D
Acq: 27 Jun 2017 21:44

Instrument :
BNA_F
ClientSampleId :
A6229RE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.5	29.3
265	20.2	17.2	25.8

