

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
 Data File : BF078312.D
 Acq On : 7 Apr 2015 21:56
 Operator : TP/IZ
 Sample : G1783-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16(11-12)

Quant Time: Apr 08 01:24:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 01:52:14 2015
 Response via : Initial Calibration

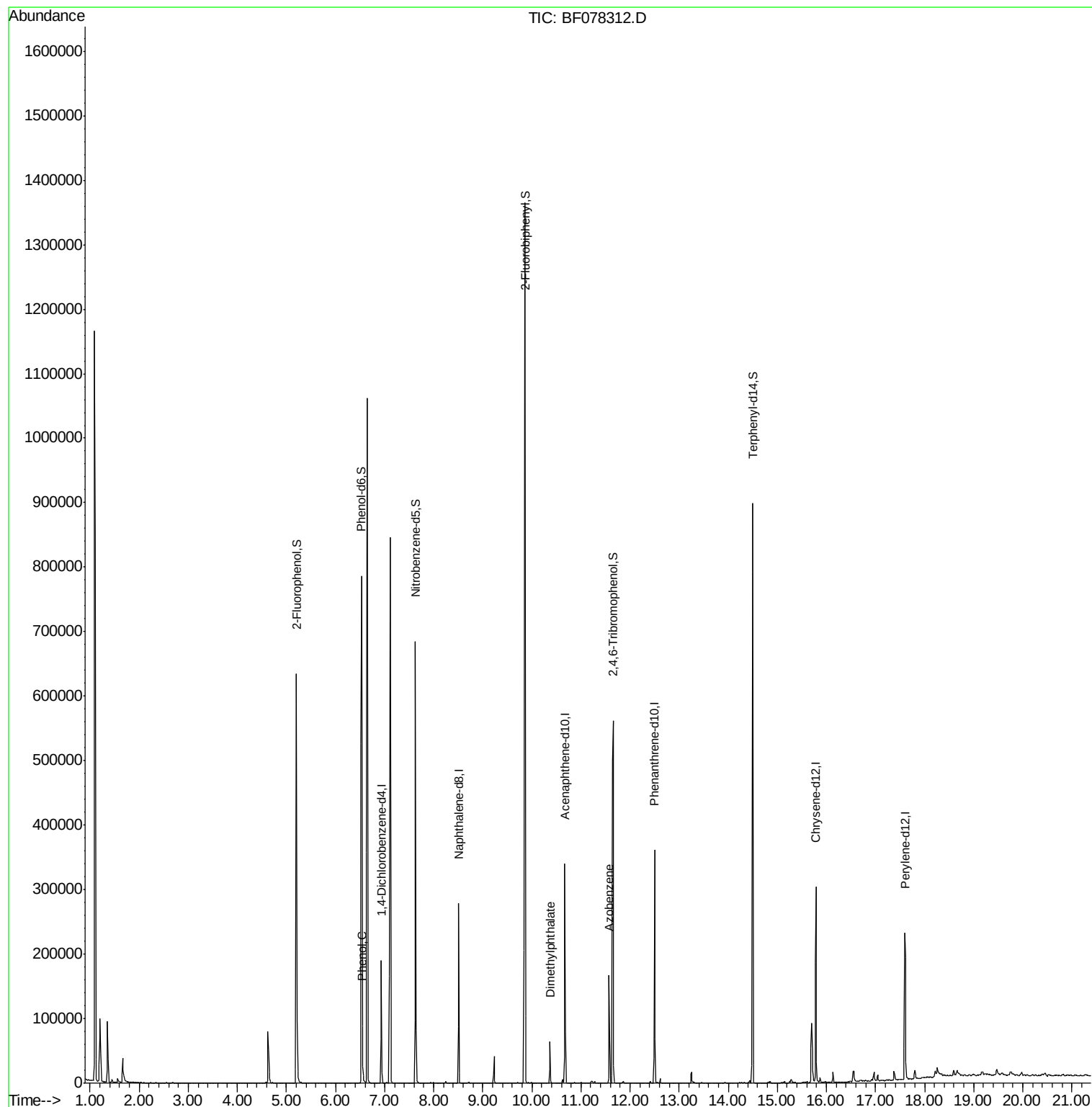
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	33197	20.00	ng	0.00
21) Naphthalene-d8	8.51	136	136730	20.00	ng	0.00
38) Acenaphthene-d10	10.67	164	70786	20.00	ng	0.00
63) Phenanthrene-d10	12.50	188	136369	20.00	ng	0.00
75) Chrysene-d12	15.79	240	141978	20.00	ng	0.01
86) Perylene-d12	17.60	264	133524	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	289166	143.62	ng	0.01
7) Phenol-d6	6.53	99	373588	148.06	ng	0.00
23) Nitrobenzene-d5	7.63	82	210728	93.42	ng	0.00
41) 2,4,6-Tribromophenol	11.65	330	94164	160.40	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	406814	82.15	ng	0.00
78) Terphenyl-d14	14.50	244	435015	69.24	ng	0.00
Target Compounds						
10) Phenol	6.54	94	10382	3.43	ng	Qvalue 85
49) Dimethylphthalate	10.37	163	31333	5.89	ng	# 97
62) Azobenzene	11.57	77	34638	7.40	ng	# 1

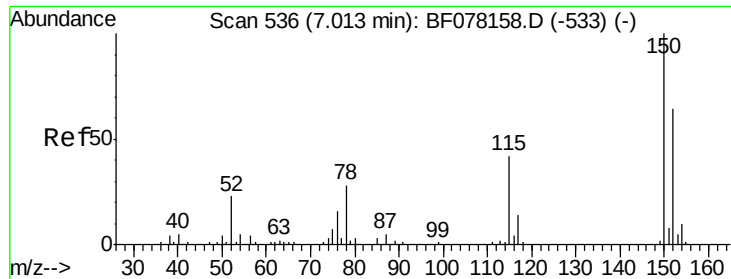
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078312.D
Acq On : 7 Apr 2015 21:56
Operator : TP/IZ
Sample : G1783-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-16(11-12)

Quant Time: Apr 08 01:24:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 01:52:14 2015
Response via : Initial Calibration



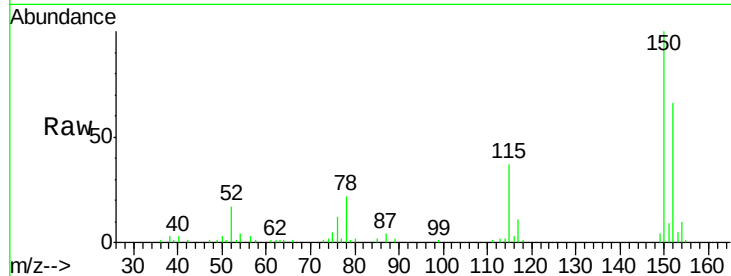


#1

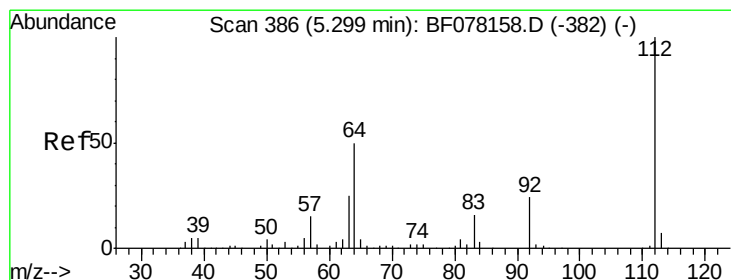
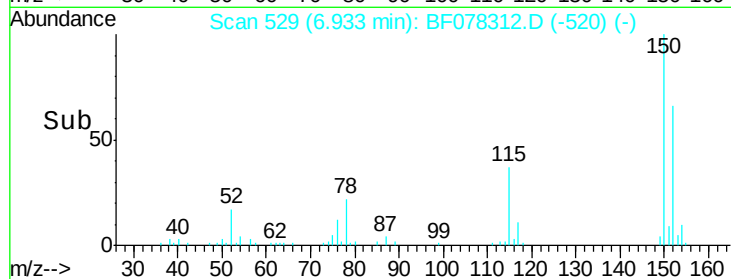
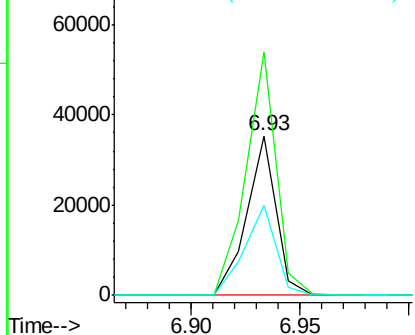
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF078312.D
 Acq: 7 Apr 2015 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-16(11-12)

Tgt Ion:152 Resp: 33197
 Ion Ratio Lower Upper
 152 100
 150 152.6 125.9 188.9
 115 56.1 52.7 79.1



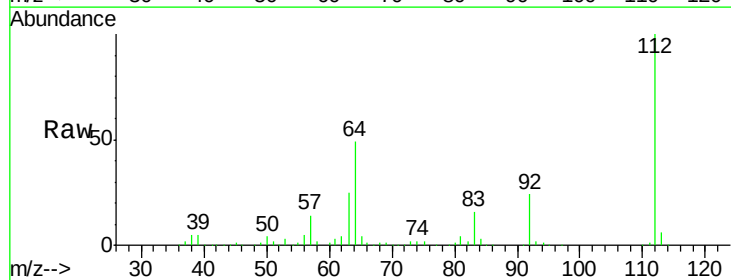
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



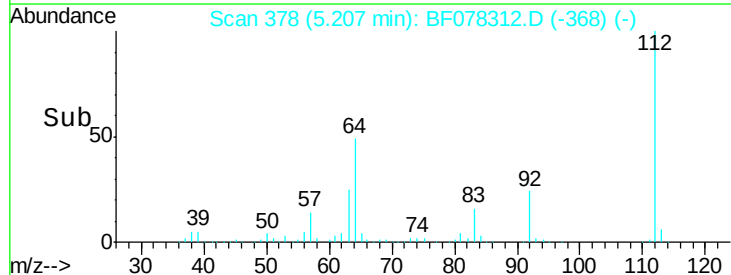
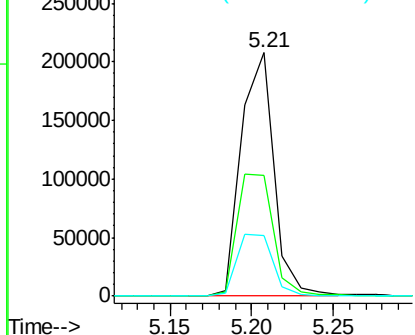
#5

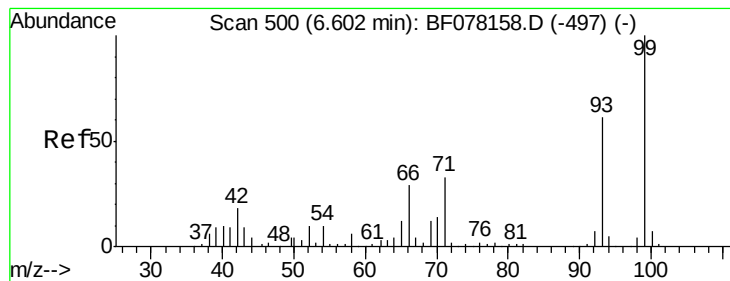
2-Fluorophenol
 Concen: 143.62 ng
 RT: 5.21 min Scan# 378
 Delta R.T. 0.01 min
 Lab File: BF078312.D
 Acq: 7 Apr 2015 21:56

Tgt Ion:112 Resp: 289166
 Ion Ratio Lower Upper
 112 100
 64 49.4 39.9 59.9
 63 25.0 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 148.06 ng

RT: 6.53 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF078312.D

Acq: 7 Apr 2015 21:56

Instrument :

BNA_F

ClientSampleId :

SB-16(11-12)

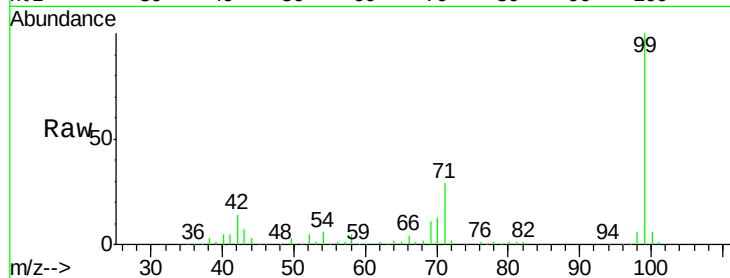
Tgt Ion: 99 Resp: 373588

Ion Ratio Lower Upper

99 100

42 13.8 14.8 22.2#

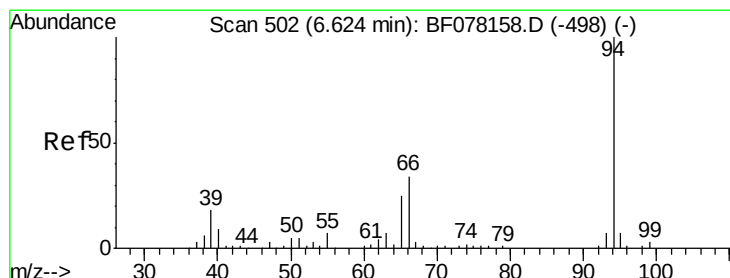
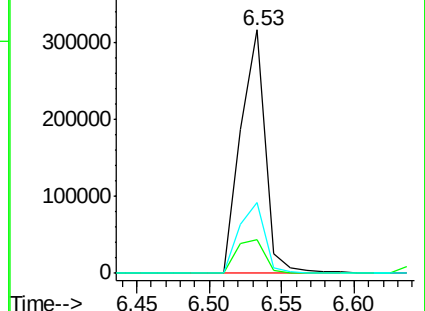
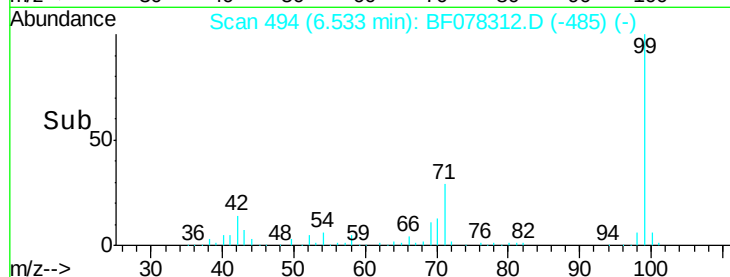
71 29.2 26.6 39.8



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



#10

Phenol

Concen: 3.43 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078312.D

Acq: 7 Apr 2015 21:56

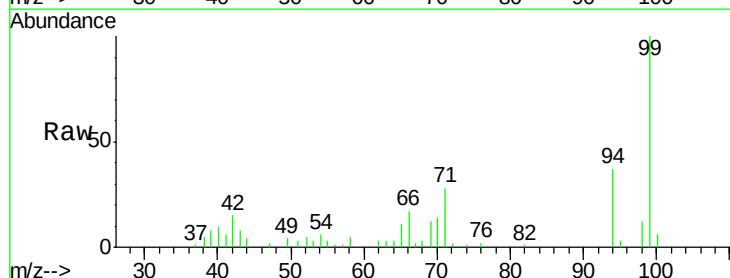
Tgt Ion: 94 Resp: 10382

Ion Ratio Lower Upper

94 100

65 29.9 4.9 44.9

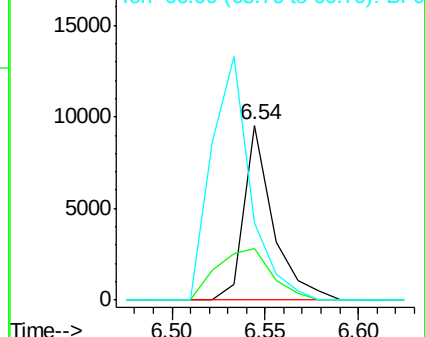
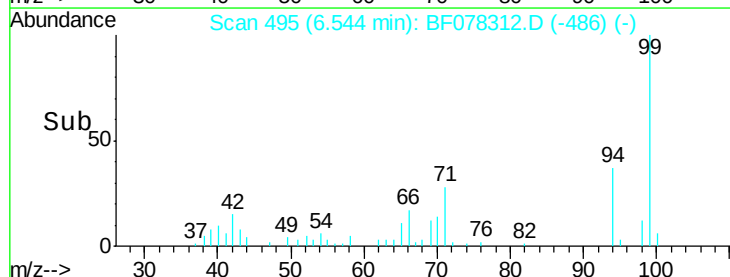
66 44.2 13.8 53.8

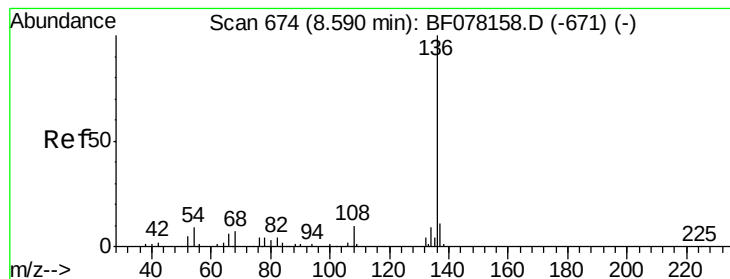


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF078312.D

Acq: 7 Apr 2015 21:56

Instrument :

BNA_F

ClientSampleId :

SB-16(11-12)

Tgt Ion:136 Resp: 136730

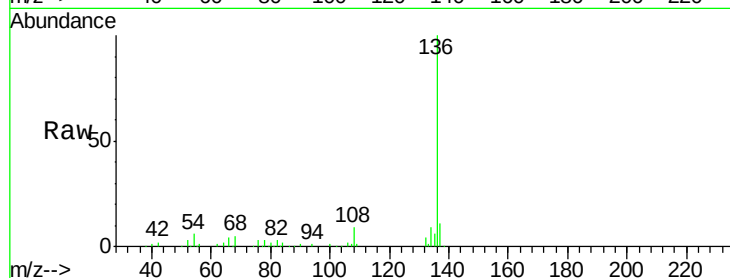
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 5.9 7.0 10.6#

68 4.9 5.4 8.2#

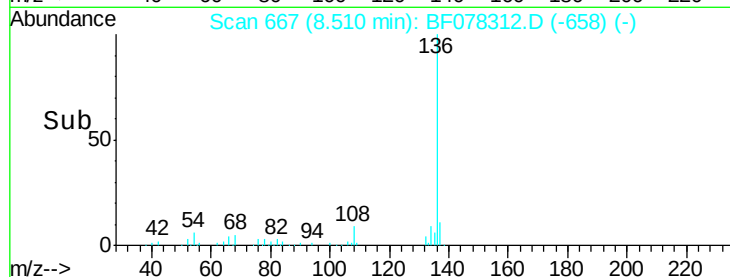


Abundance Ion 136.00 (135.70 to 136.70): E

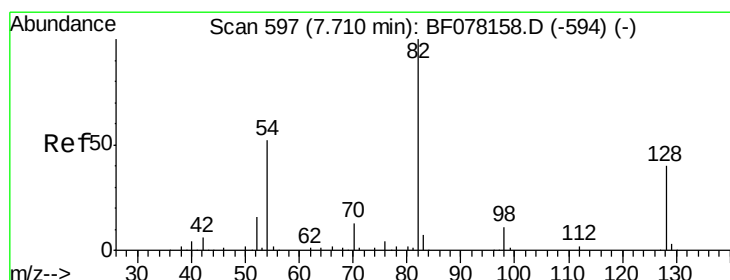
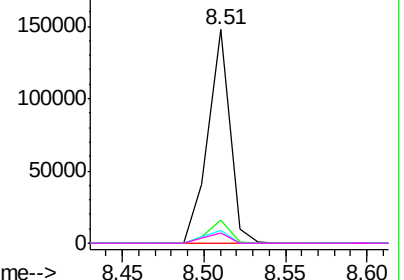
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 93.42 ng

RT: 7.63 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF078312.D

Acq: 7 Apr 2015 21:56

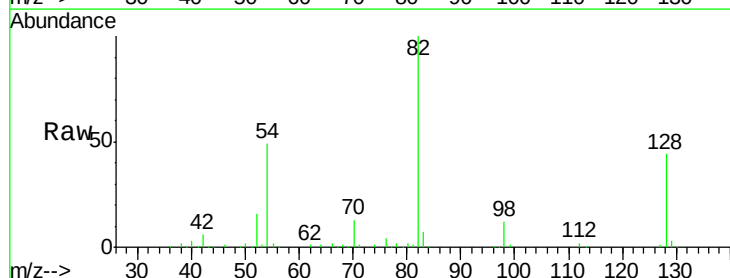
Tgt Ion: 82 Resp: 210728

Ion Ratio Lower Upper

82 100

128 44.5 31.8 47.8

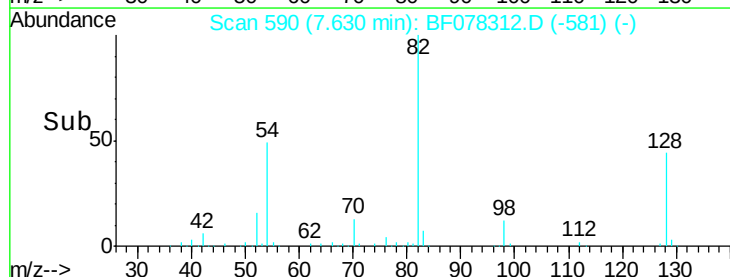
54 48.6 41.5 62.3



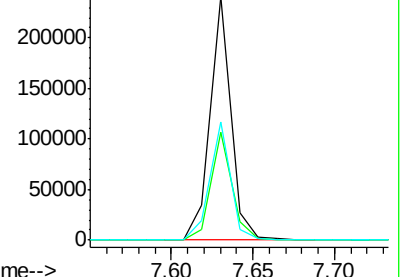
Abundance Ion 82.00 (81.70 to 82.70): BF0

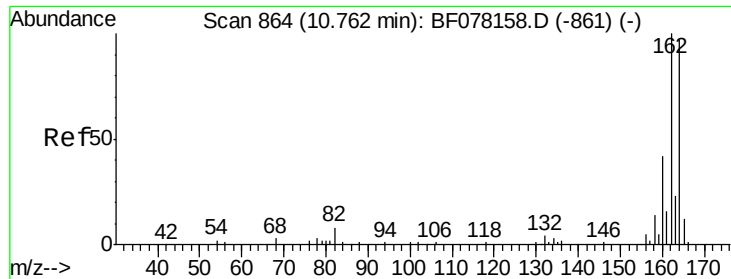
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->

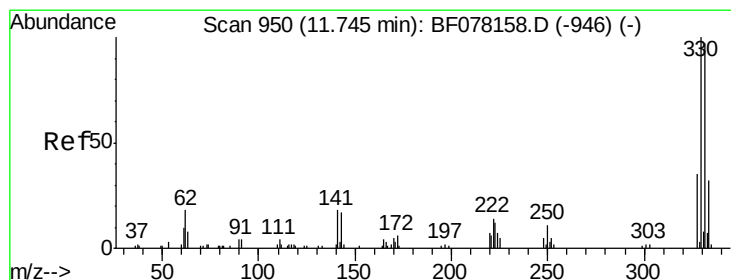
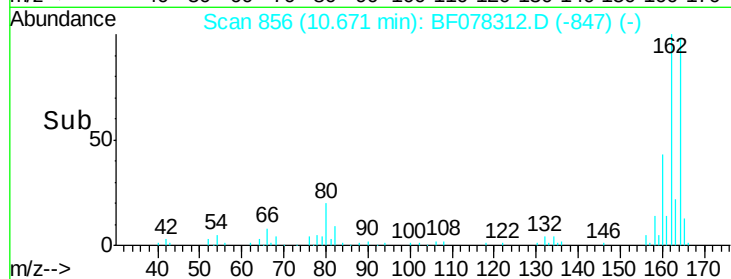
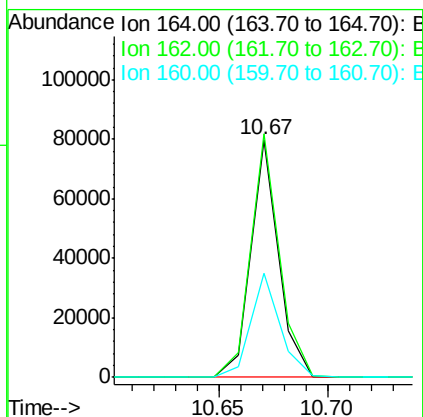
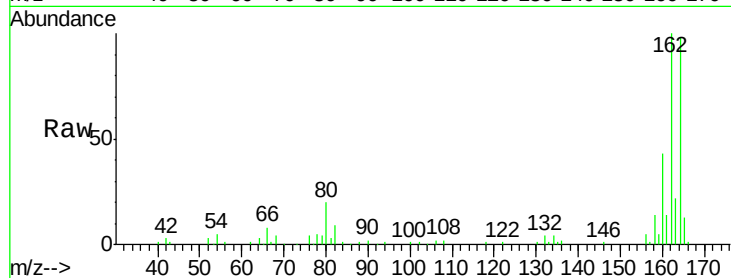




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.67 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF078312.D
 Acq: 7 Apr 2015 21:56

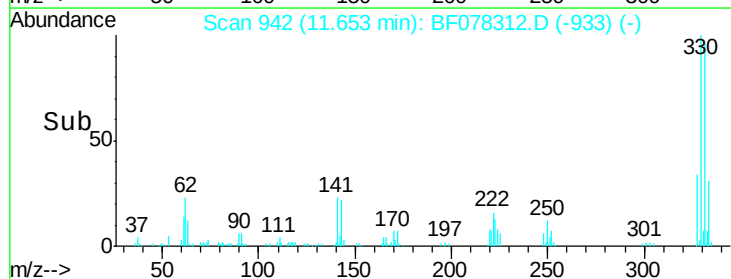
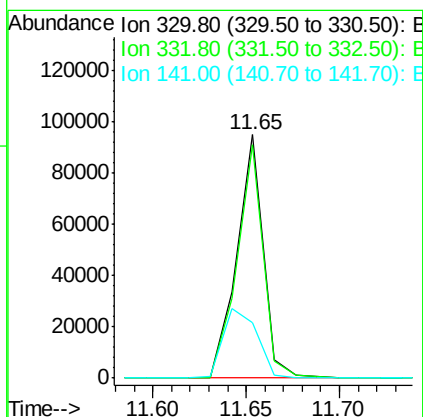
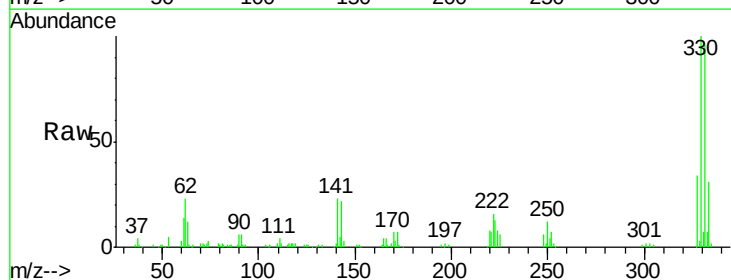
Instrument :
 BNA_F
 ClientSampleId :
 SB-16(11-12)

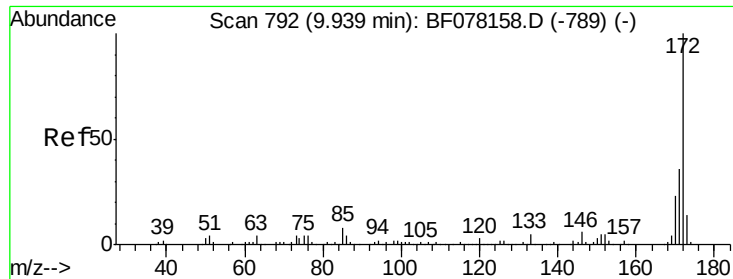
Tgt Ion:164 Resp: 70786
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.2 123.2
 160 43.8 34.7 52.1



#41
 2,4,6-Tribromophenol
 Concen: 160.40 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF078312.D
 Acq: 7 Apr 2015 21:56

Tgt Ion:330 Resp: 94164
 Ion Ratio Lower Upper
 330 100
 332 95.0 78.6 117.8
 141 36.7 31.2 46.8

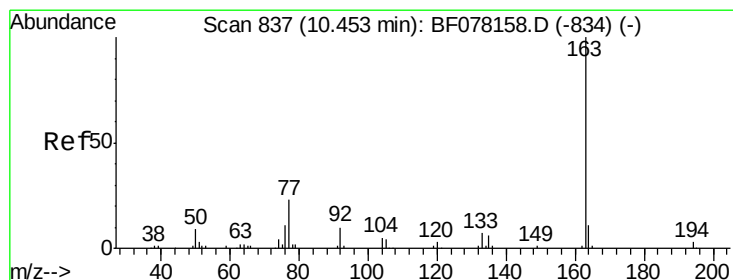
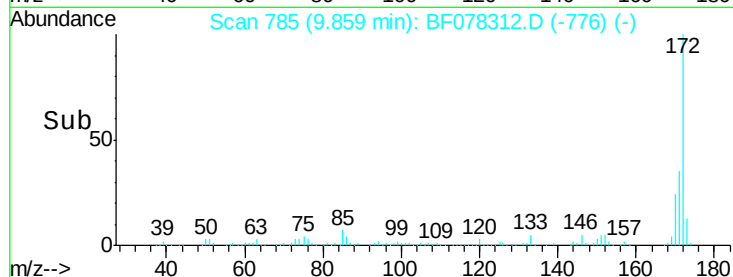
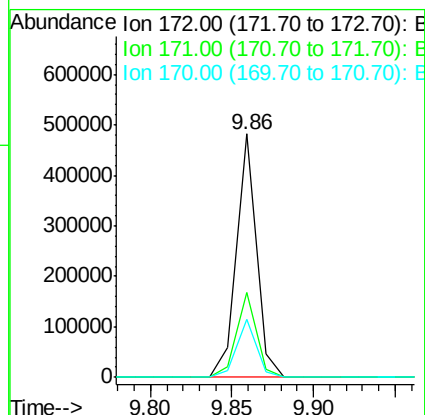
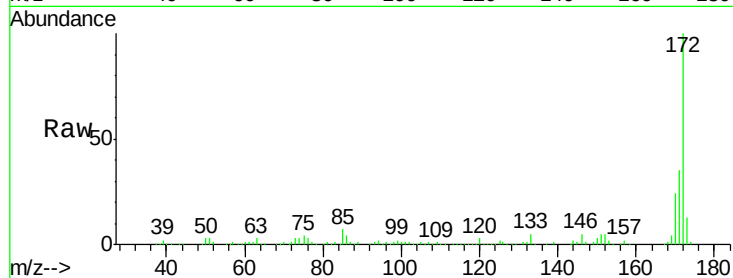




#44
 2-Fluorobiphenyl
 Concen: 82.15 ng
 RT: 9.86 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF078312.D
 Acq: 7 Apr 2015 21:56

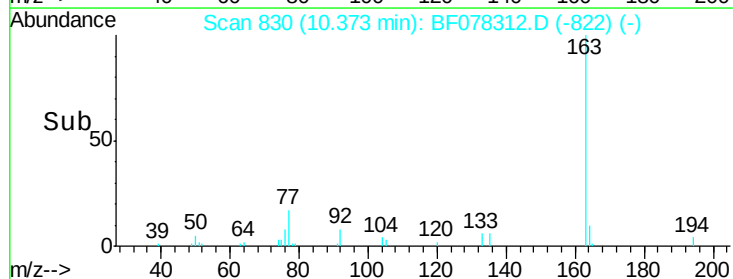
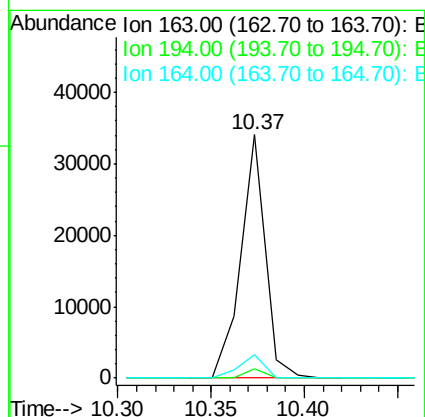
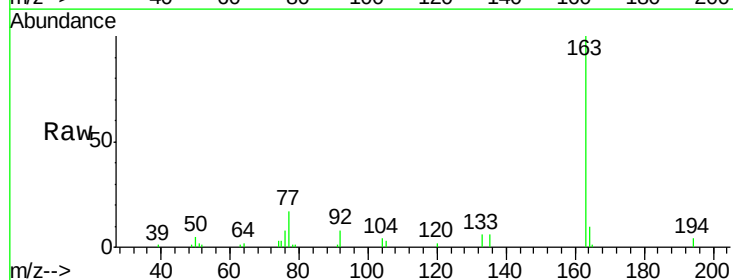
Instrument :
 BNA_F
 ClientSampleId :
 SB-16(11-12)

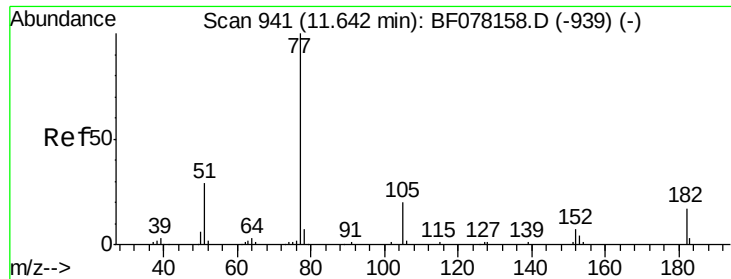
Tgt Ion:172 Resp: 406814
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 42.8
 170 23.6 18.5 27.7



#49
 Dimethylphthalate
 Concen: 5.89 ng
 RT: 10.37 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF078312.D
 Acq: 7 Apr 2015 21:56

Tgt Ion:163 Resp: 31333
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.3 3.5#
 164 9.5 8.6 13.0





#62

Azobenzene

Concen: 7.40 ng

RT: 11.57 min Scan# 935

Delta R.T. 0.01 min

Lab File: BF078312.D

Acq: 7 Apr 2015 21:56

Instrument :

BNA_F

ClientSampleId :

SB-16(11-12)

Tgt Ion: 77 Resp: 34638

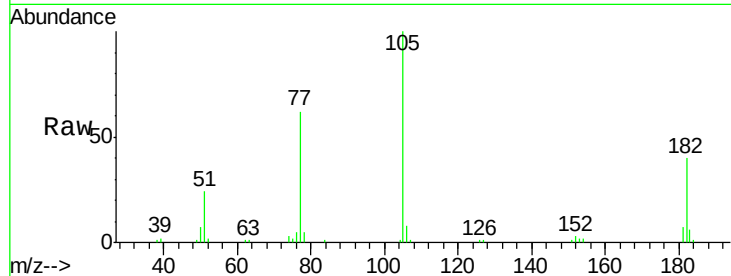
Ion Ratio Lower Upper

77 100

182 63.6 0.0 36.8#

105 160.4 0.3 40.3#

51 38.1 9.1 49.1

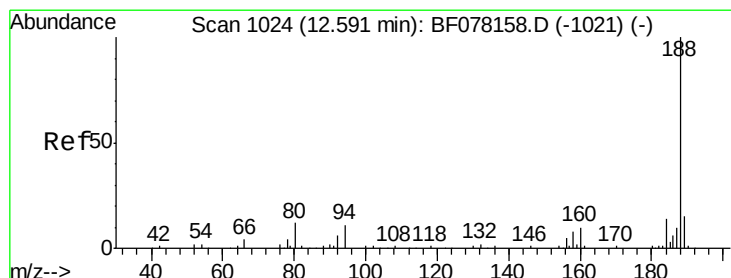
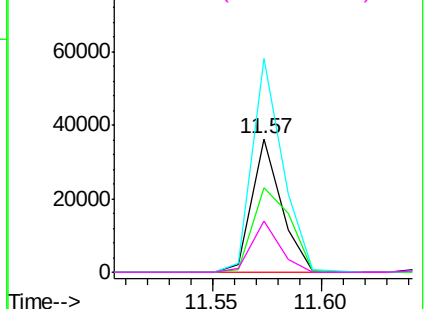
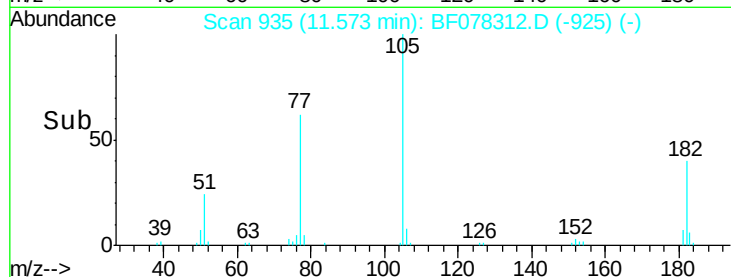


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.50 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF078312.D

Acq: 7 Apr 2015 21:56

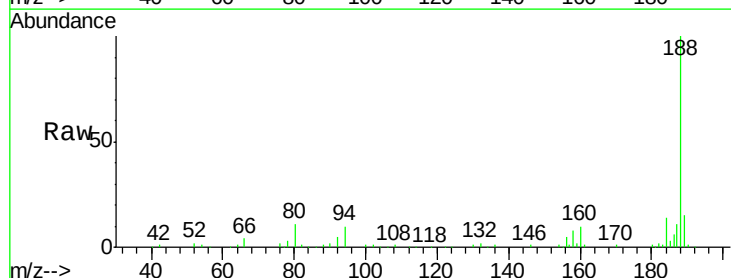
Tgt Ion: 188 Resp: 136369

Ion Ratio Lower Upper

188 100

94 9.7 9.0 13.4

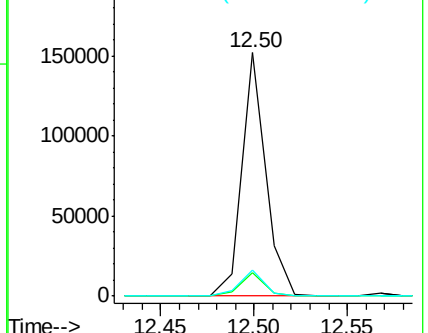
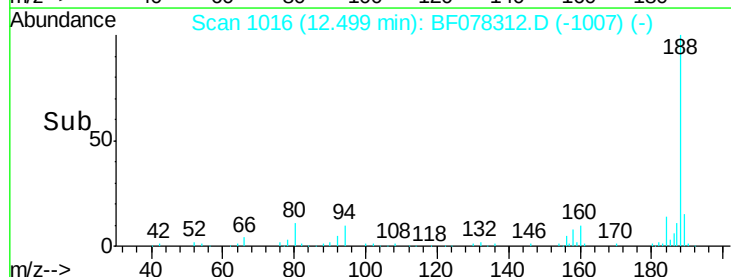
80 10.9 9.5 14.3

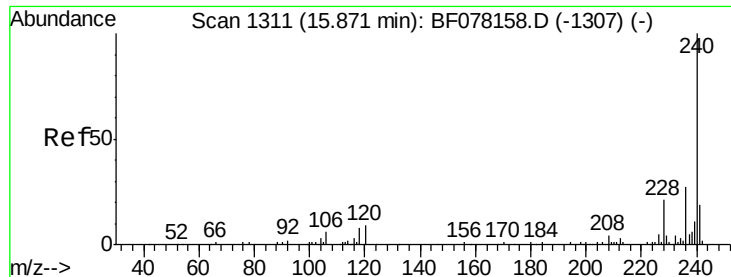


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.79 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF078312.D

Acq: 7 Apr 2015 21:56

Instrument :

BNA_F

ClientSampleId :

SB-16(11-12)

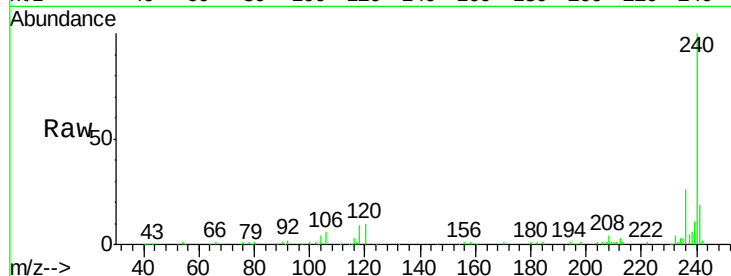
Tgt Ion:240 Resp: 141978

Ion Ratio Lower Upper

240 100

120 9.8 7.1 10.7

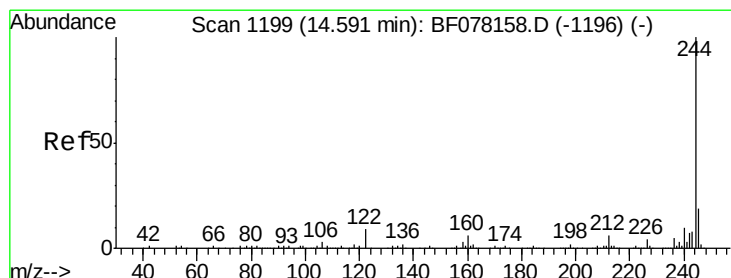
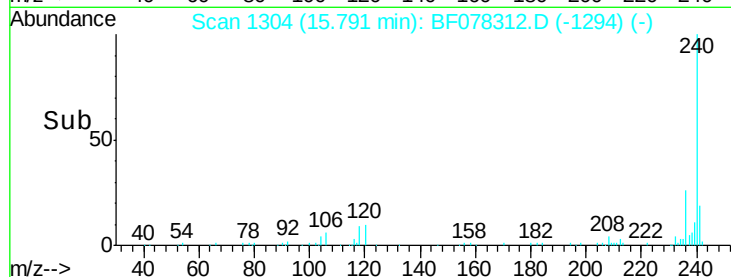
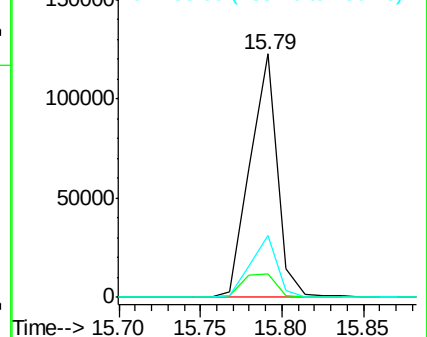
236 25.5 21.4 32.2



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: 69.24 ng

RT: 14.50 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BF078312.D

Acq: 7 Apr 2015 21:56

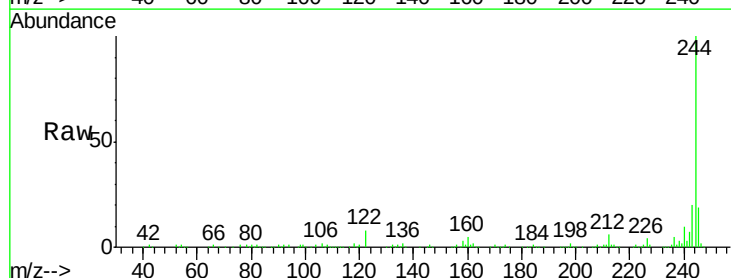
Tgt Ion:244 Resp: 435015

Ion Ratio Lower Upper

244 100

212 5.8 5.0 7.4

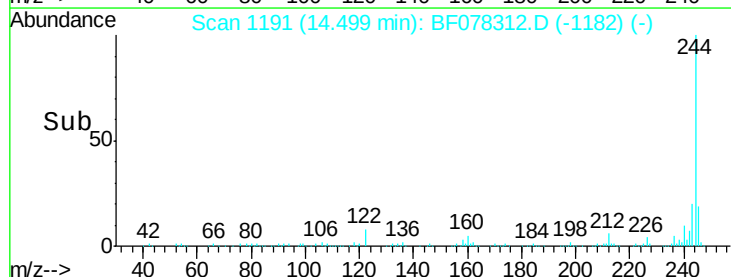
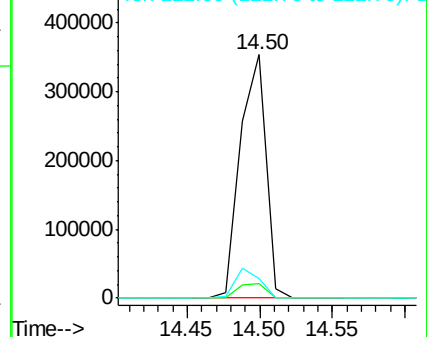
122 7.9 7.1 10.7

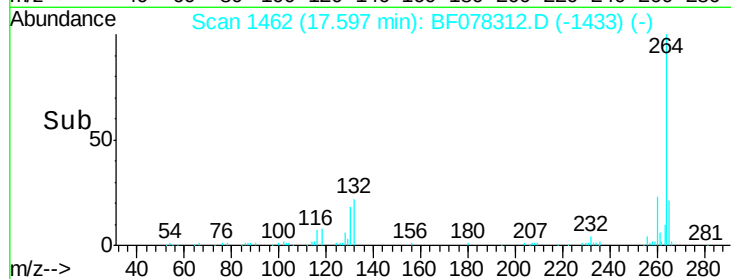
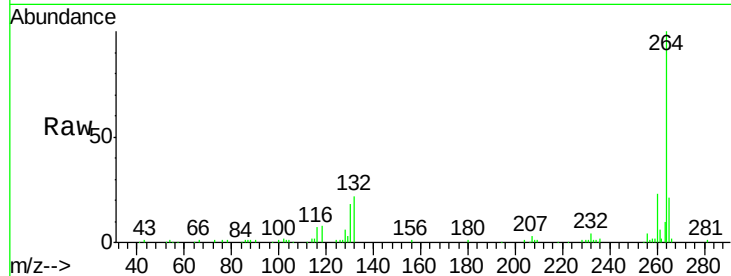
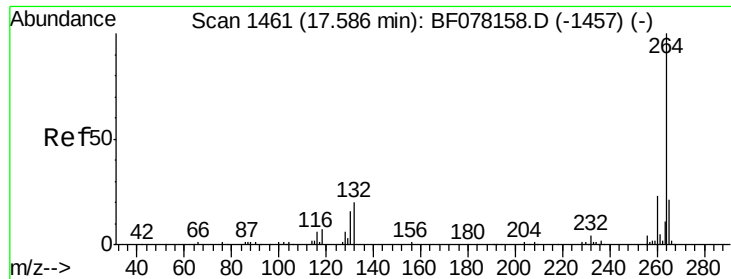


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.60 min Scan# 1462

Delta R.T. 0.03 min

Lab File: BF078312.D

Acq: 7 Apr 2015 21:56

Instrument :

BNA_F

ClientSampleId :

SB-16(11-12)

Tgt Ion:264 Resp: 133524

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 20.8 17.0 25.6

