

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
 Data File : BF078379.D
 Acq On : 10 Apr 2015 3:02
 Operator : TP/IZ
 Sample : G1782-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB10(1)

Quant Time: Apr 10 04:06:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 01:53:29 2015
 Response via : Initial Calibration

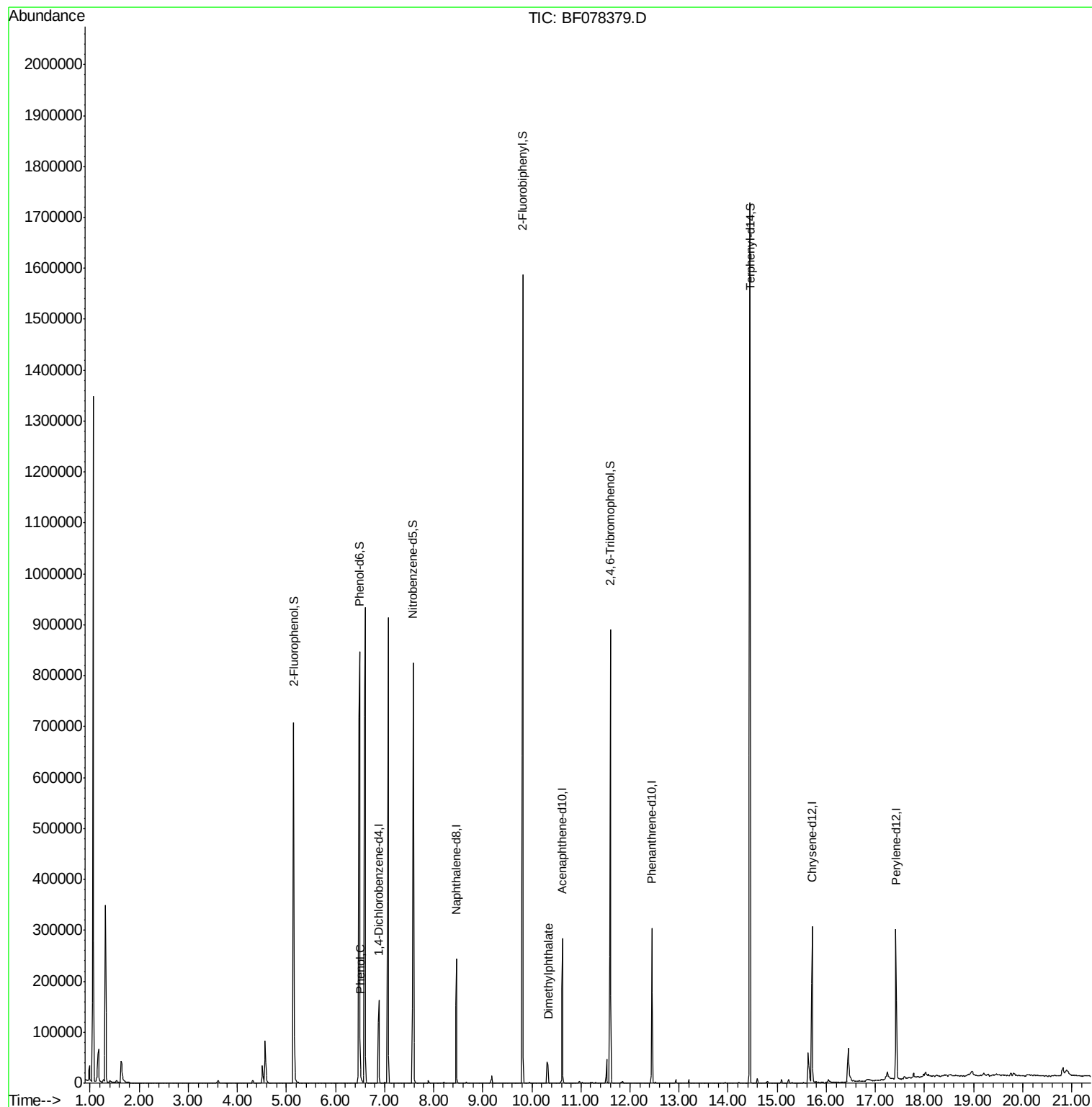
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	35659	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	146668	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	73382	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	145336	20.00	ng	0.00
75) Chrysene-d12	15.71	240	143369	20.00	ng	0.00
86) Perylene-d12	17.41	264	136552	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	327027	151.21	ng	0.01
7) Phenol-d6	6.49	99	443227	163.53	ng	0.01
23) Nitrobenzene-d5	7.58	82	257123	106.26	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	107693	176.95	ng	0.00
44) 2-Fluorobiphenyl	9.81	172	559550	109.00	ng	0.00
78) Terphenyl-d14	14.44	244	618081	97.42	ng	0.00
Target Compounds						
10) Phenol	6.50	94	11588	3.57	ng	85
49) Dimethylphthalate	10.33	163	28161	5.11	ng	99

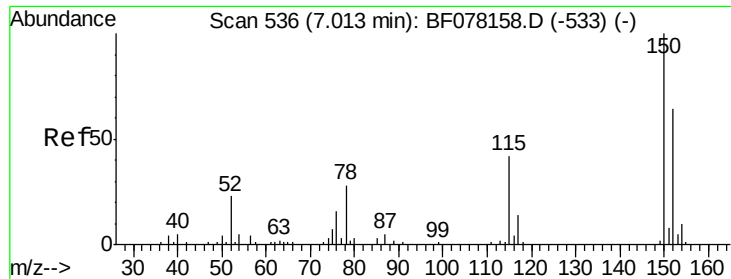
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078379.D
Acq On : 10 Apr 2015 3:02
Operator : TP/IZ
Sample : G1782-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB10(1)

Quant Time: Apr 10 04:06:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 01:53:29 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF078379.D

Acq: 10 Apr 2015 3:02

Instrument :

BNA_F

ClientSampleId :

SB10(1)

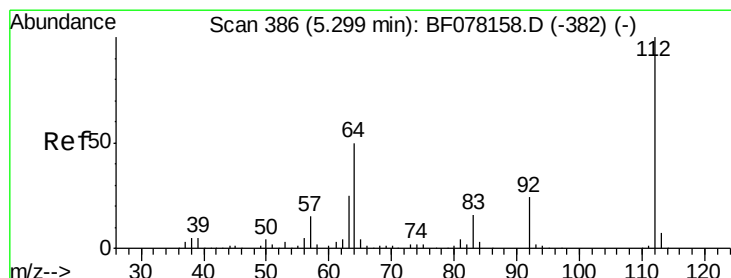
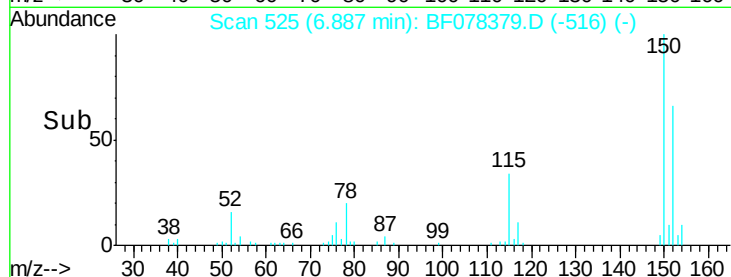
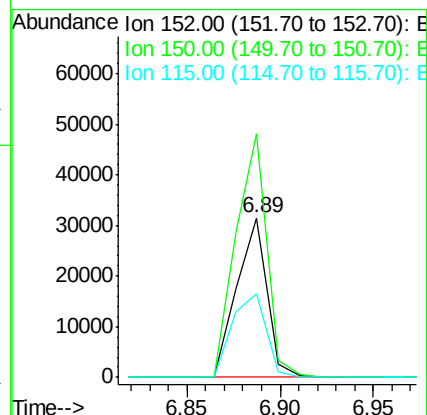
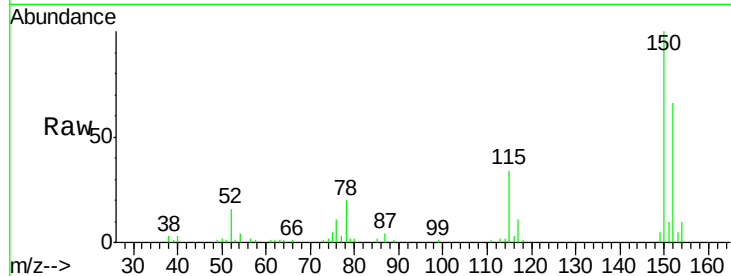
Tgt Ion:152 Resp: 35659

Ion Ratio Lower Upper

152 100

150 152.7 125.9 188.9

115 52.4 52.7 79.1#



#5

2-Fluorophenol

Concen: 151.21 ng

RT: 5.15 min Scan# 373

Delta R.T. 0.01 min

Lab File: BF078379.D

Acq: 10 Apr 2015 3:02

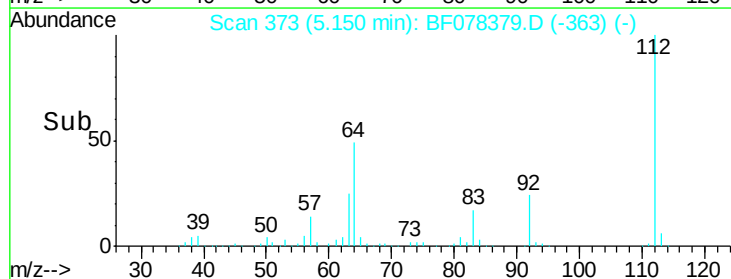
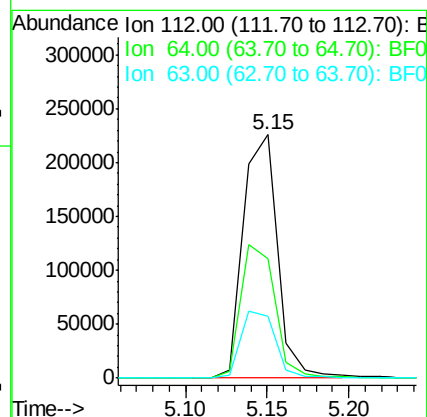
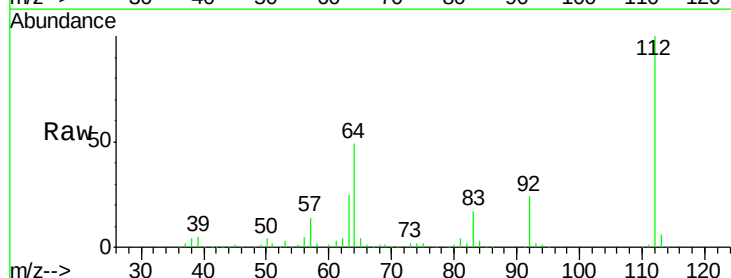
Tgt Ion:112 Resp: 327027

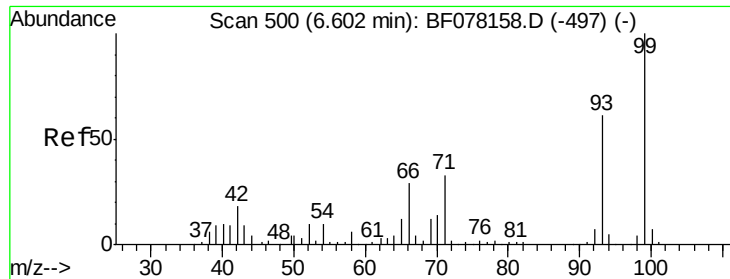
Ion Ratio Lower Upper

112 100

64 49.0 39.9 59.9

63 25.4 20.2 30.4





#7

Phenol-d6

Concen: 163.53 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF078379.D

Acq: 10 Apr 2015 3:02

Instrument :

BNA_F

ClientSampleId :

SB10(1)

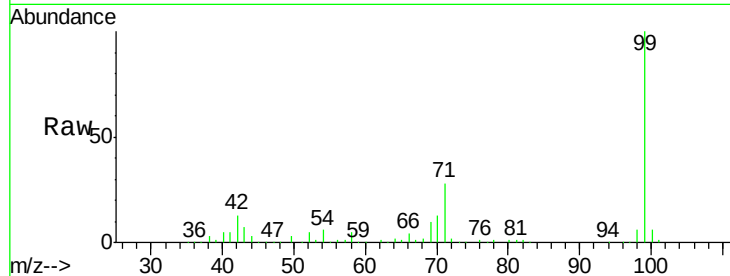
Tgt Ion: 99 Resp: 443227

Ion Ratio Lower Upper

99 100

42 13.3 14.8 22.2#

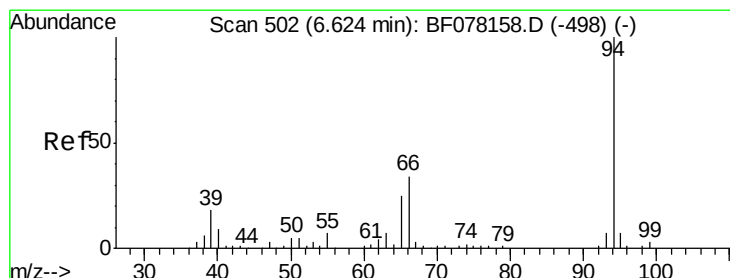
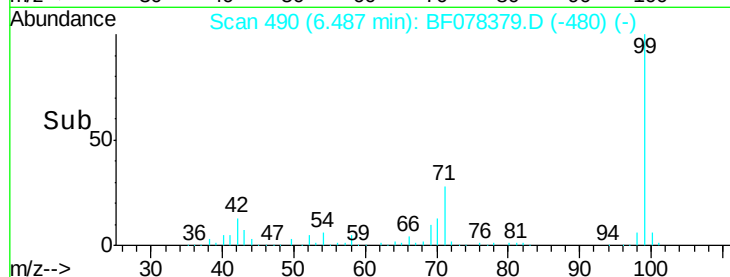
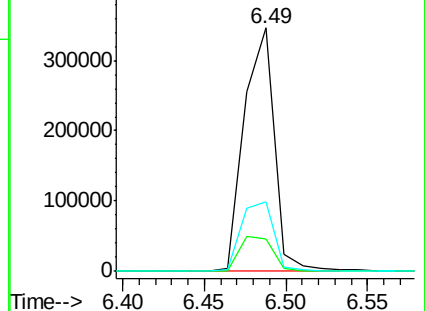
71 28.4 26.6 39.8



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: 3.57 ng

RT: 6.50 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF078379.D

Acq: 10 Apr 2015 3:02

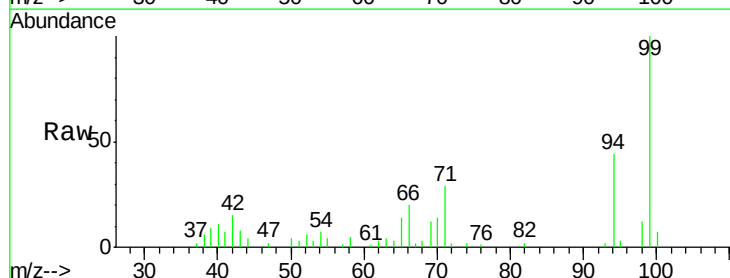
Tgt Ion: 94 Resp: 11588

Ion Ratio Lower Upper

94 100

65 30.5 4.9 44.9

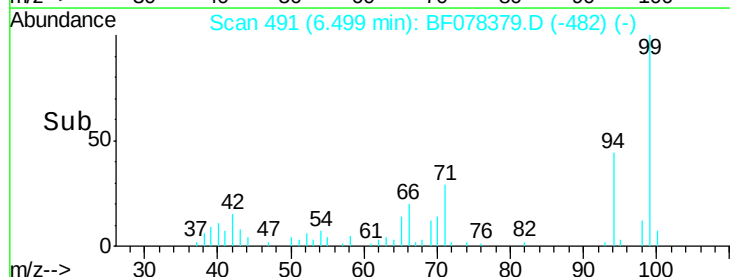
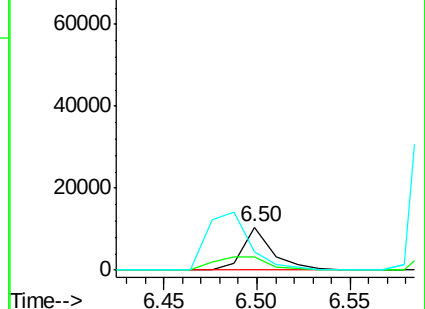
66 44.2 13.8 53.8

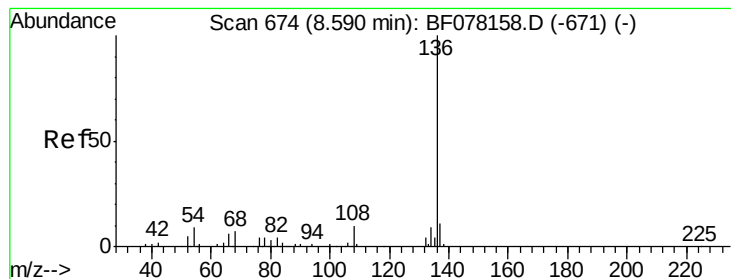


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: 8.46 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF078379.D

Acq: 10 Apr 2015 3:02

Instrument :

BNA_F

ClientSampleId :

SB10(1)

Tgt Ion: 136 Resp: 146668

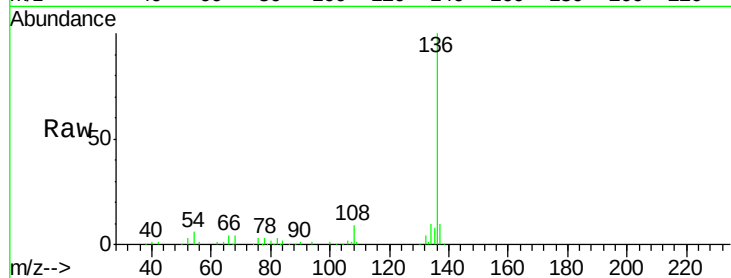
Ion Ratio Lower Upper

136 100

137 10.0 9.0 13.4

54 5.6 7.0 10.6#

68 4.2 5.4 8.2#

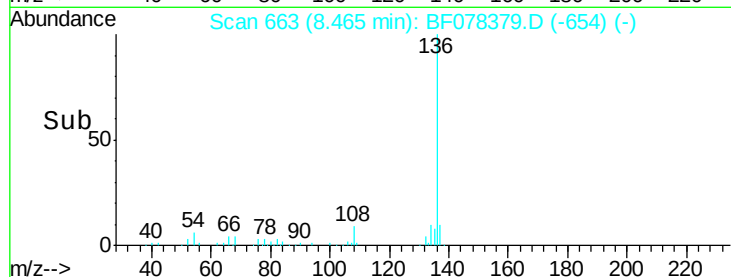


Abundance Ion 136.00 (135.70 to 136.70): E

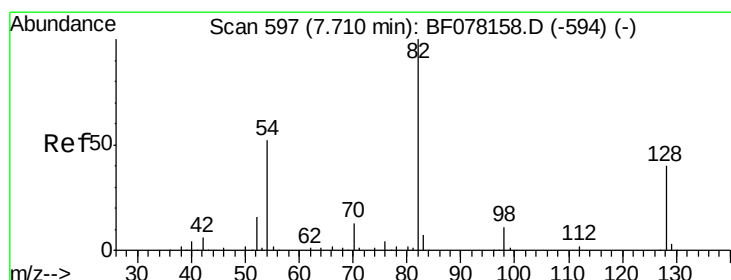
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 106.26 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF078379.D

Acq: 10 Apr 2015 3:02

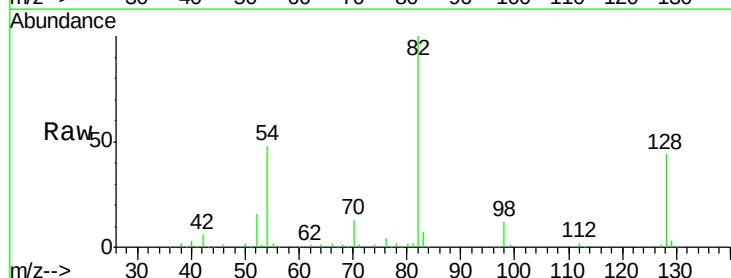
Tgt Ion: 82 Resp: 257123

Ion Ratio Lower Upper

82 100

128 44.4 31.8 47.8

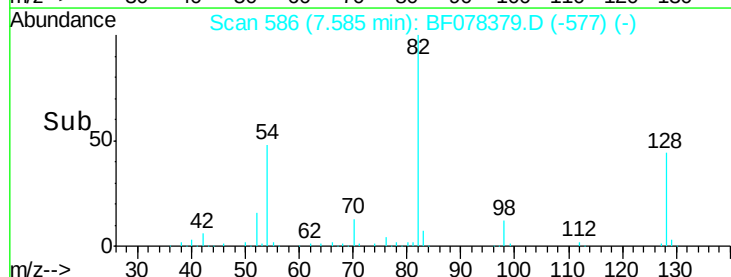
54 48.1 41.5 62.3



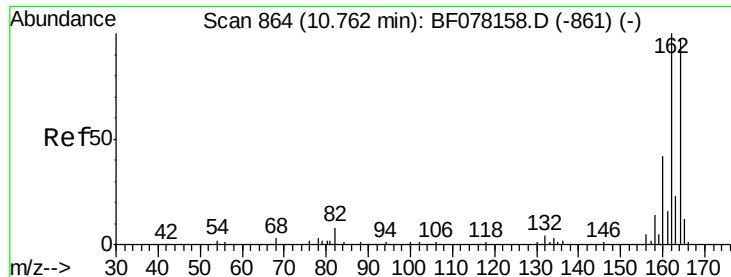
Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 10.62 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF078379.D

Acq: 10 Apr 2015 3:02

Instrument :

BNA_F

ClientSampleId :

SB10(1)

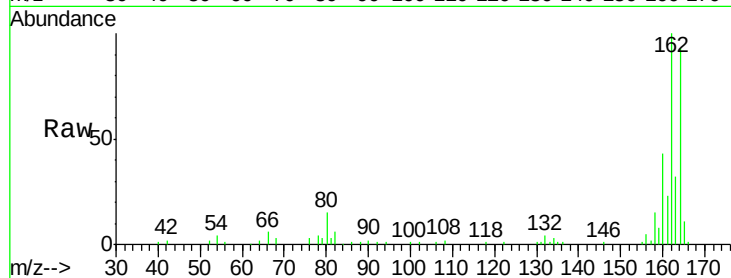
Tgt Ion:164 Resp: 73382

Ion Ratio Lower Upper

164 100

162 107.5 82.2 123.2

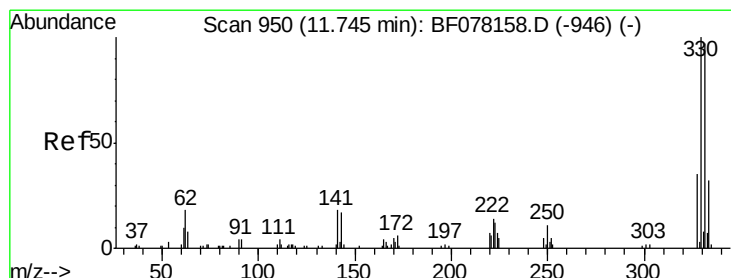
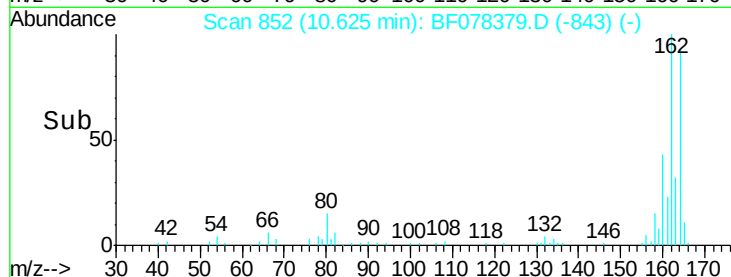
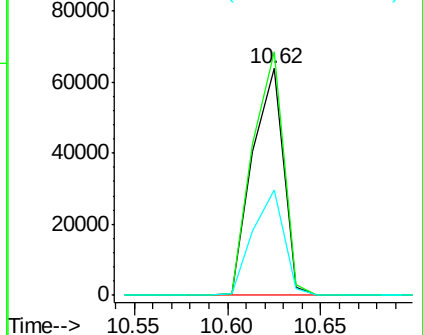
160 46.5 34.7 52.1



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: 176.95 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF078379.D

Acq: 10 Apr 2015 3:02

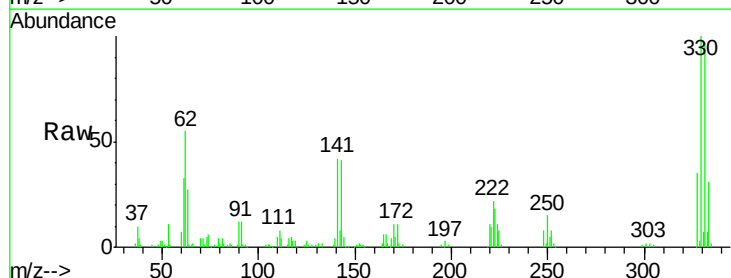
Tgt Ion:330 Resp: 107693

Ion Ratio Lower Upper

330 100

332 96.4 78.6 117.8

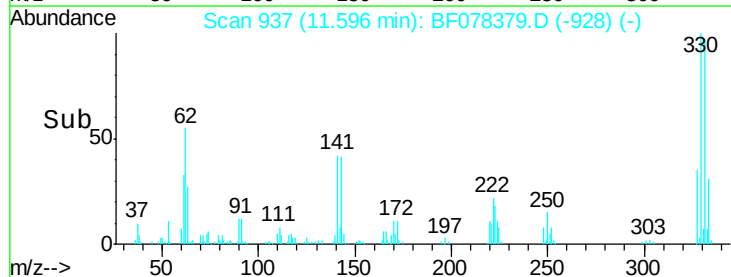
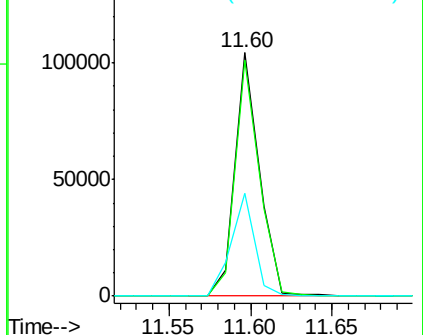
141 40.1 31.2 46.8

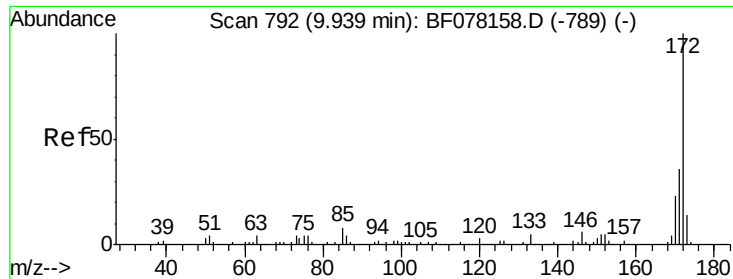


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

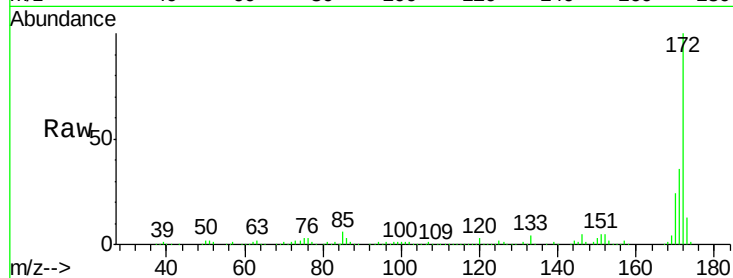




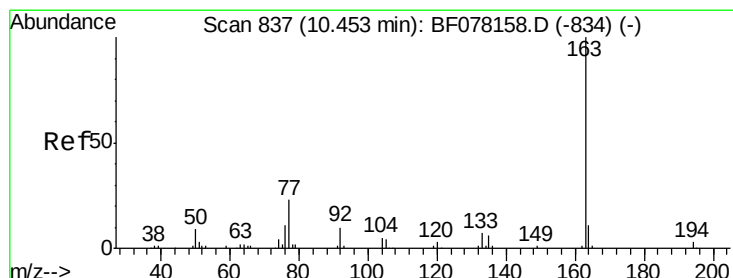
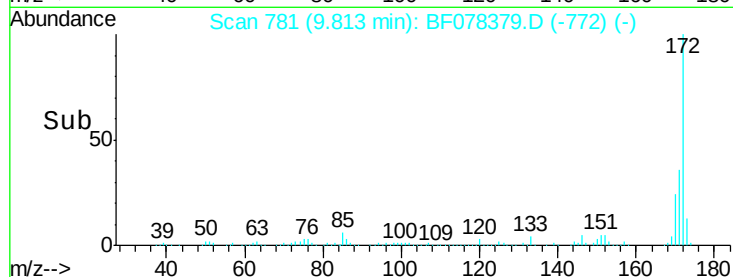
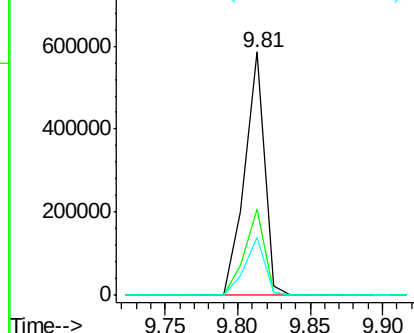
#44
 2-Fluorobiphenyl
 Concen: 109.00 ng
 RT: 9.81 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF078379.D
 Acq: 10 Apr 2015 3:02

Instrument :
 BNA_F
 ClientSampleId :
 SB10(1)

Tgt Ion:172 Resp: 559550
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 42.8
 170 23.6 18.5 27.7

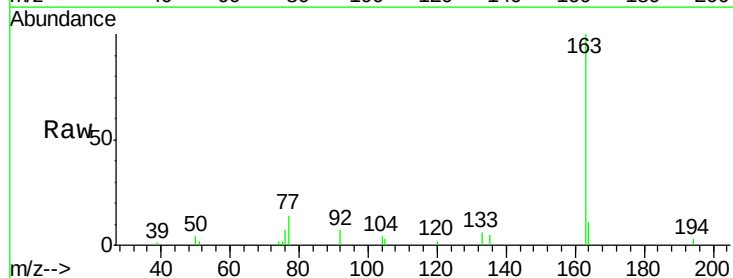


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

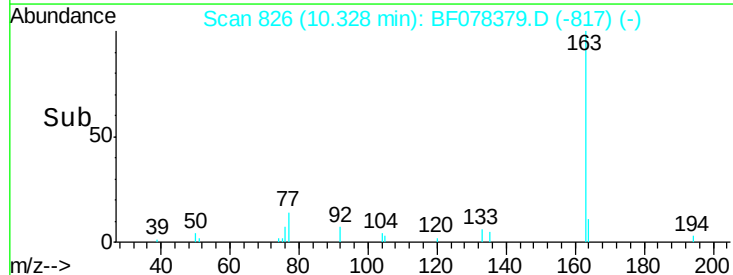
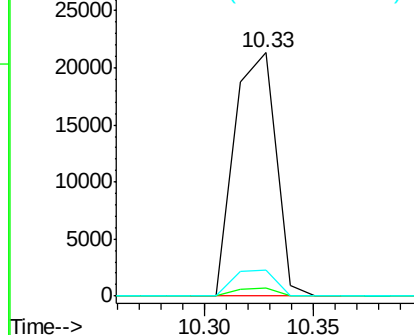


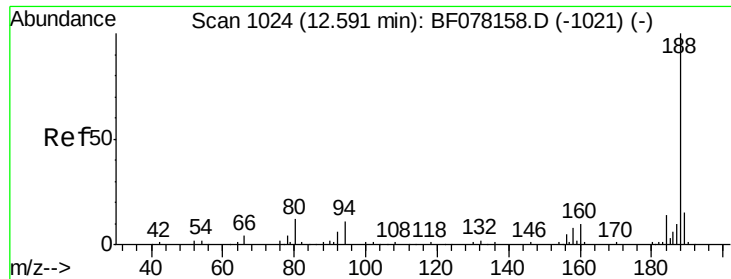
#49
 Dimethylphthalate
 Concen: 5.11 ng
 RT: 10.33 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF078379.D
 Acq: 10 Apr 2015 3:02

Tgt Ion:163 Resp: 28161
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.3 3.5
 164 10.6 8.6 13.0



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

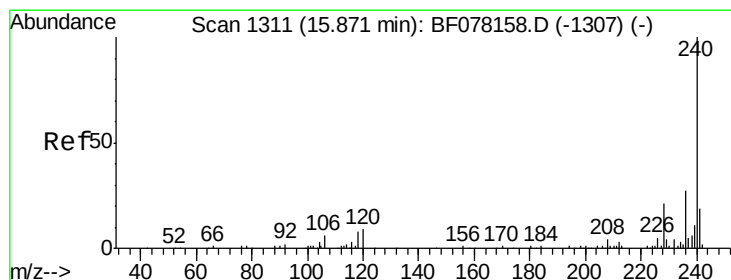
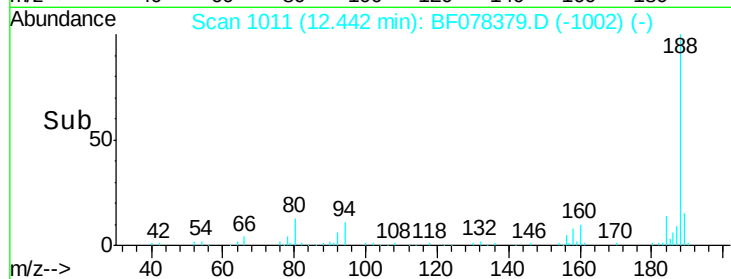
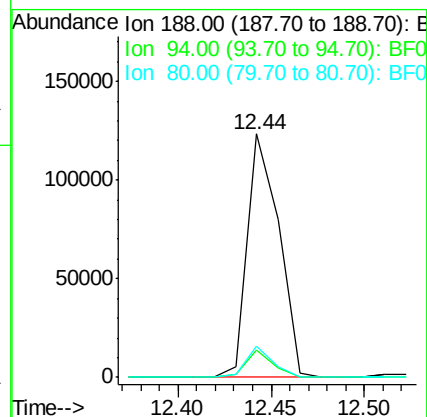
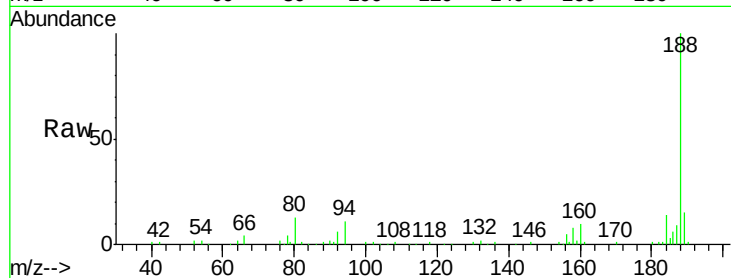




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.44 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF078379.D
Acq: 10 Apr 2015 3:02

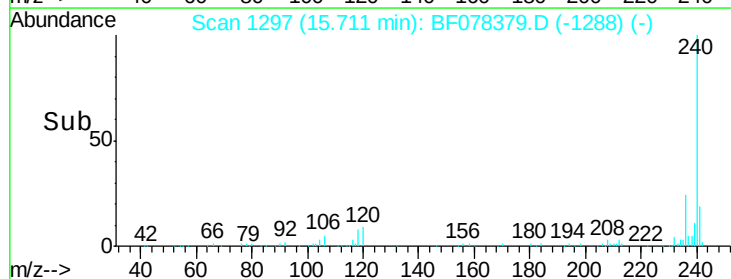
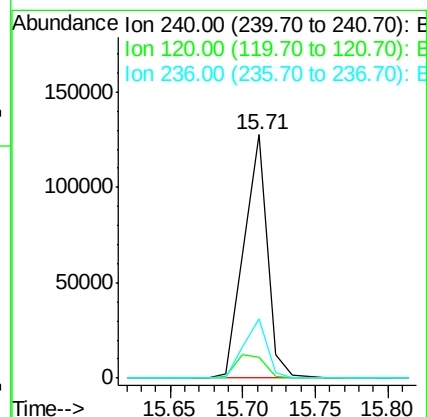
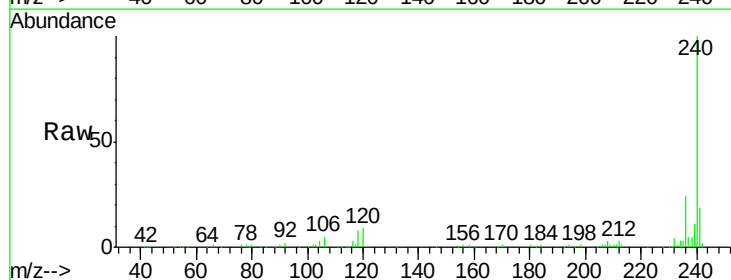
Instrument :
BNA_F
ClientSampleId :
SB10(1)

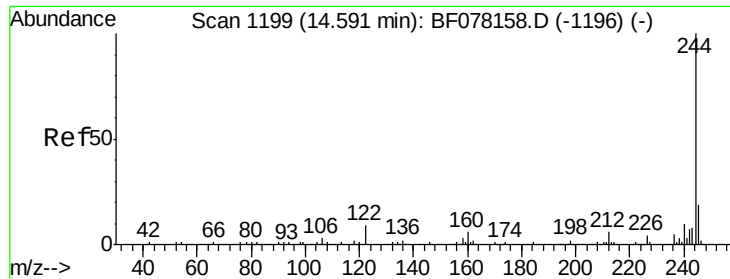
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.0	13.4
80	12.8	9.5	14.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF078379.D
Acq: 10 Apr 2015 3:02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	7.1	10.7
236	24.2	21.4	32.2





#78

Terphenyl-d14

Concen: 97.42 ng

RT: 14.44 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF078379.D

Acq: 10 Apr 2015 3:02

Instrument :

BNA_F

ClientSampleId :

SB10(1)

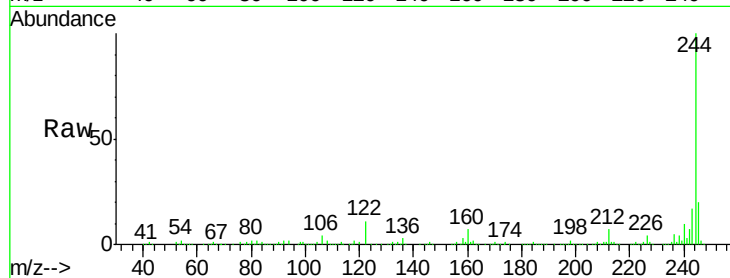
Tgt Ion:244 Resp: 618081

Ion Ratio Lower Upper

244 100

212 6.9 5.0 7.4

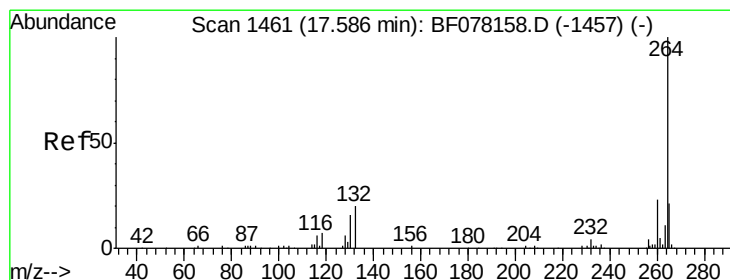
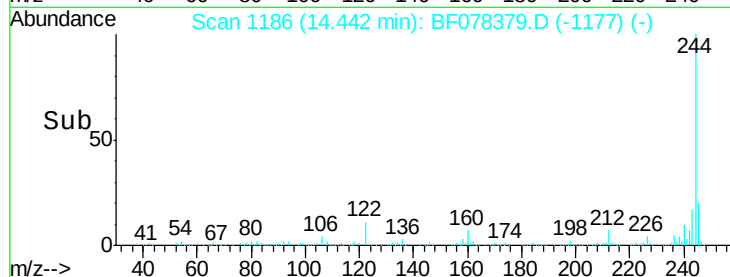
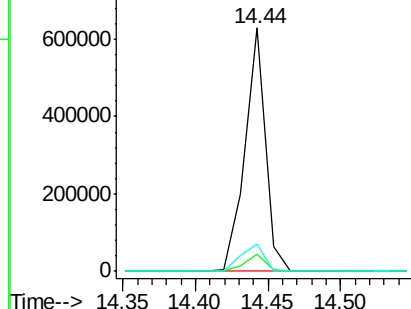
122 11.1 7.1 10.7#



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: 17.41 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BF078379.D

Acq: 10 Apr 2015 3:02

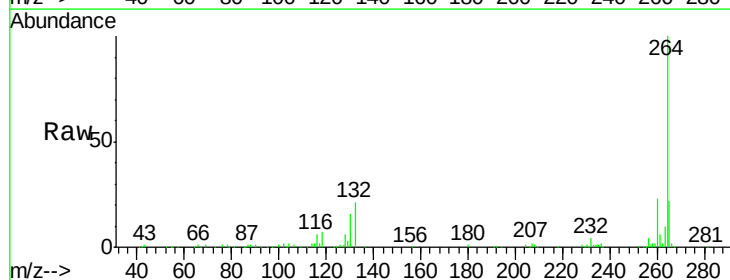
Tgt Ion:264 Resp: 136552

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 21.5 17.0 25.6



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

