

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078177.D
 Acq On : 2 Apr 2015 4:09
 Operator : TP/IZ
 Sample : G1711-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB2(8-9)

Quant Time: Apr 02 05:41:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 05:28:29 2015
 Response via : Initial Calibration

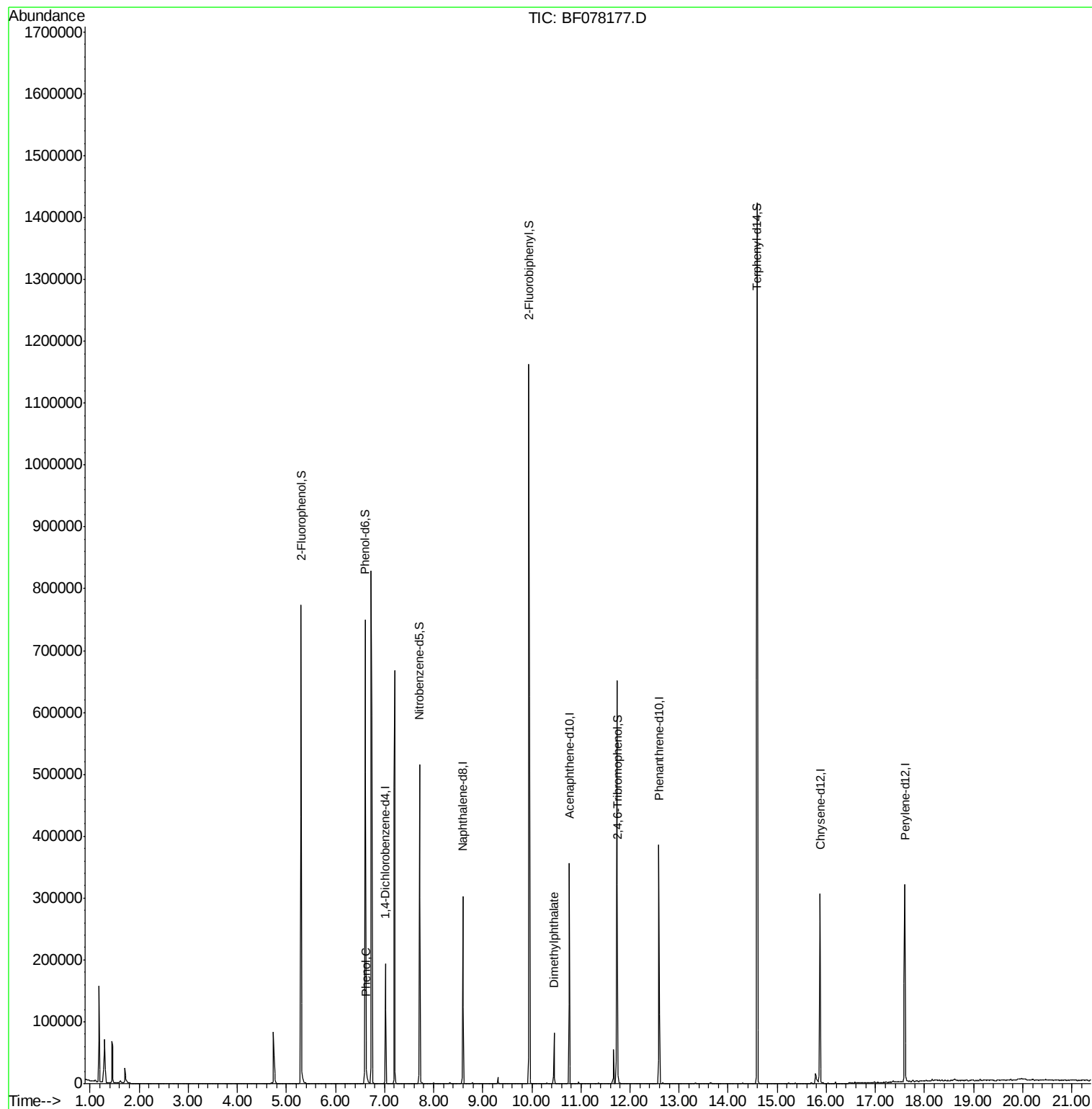
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	39170	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	158157	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	79874	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	153737	20.00	ng	0.00
75) Chrysene-d12	15.87	240	163091	20.00	ng	0.00
86) Perylene-d12	17.60	264	148967	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	291047	122.51	ng	0.00
7) Phenol-d6	6.60	99	357920	120.22	ng	0.00
23) Nitrobenzene-d5	7.71	82	206802	79.26	ng	-0.01
41) 2,4,6-Tribromophenol	11.75	330	86419	130.45	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	452694	81.01	ng	0.00
78) Terphenyl-d14	14.59	244	534313	74.03	ng	0.00
Target Compounds						
10) Phenol	6.62	94	9264	2.60	ng	89
49) Dimethylphthalate	10.45	163	36601	6.10	ng	97

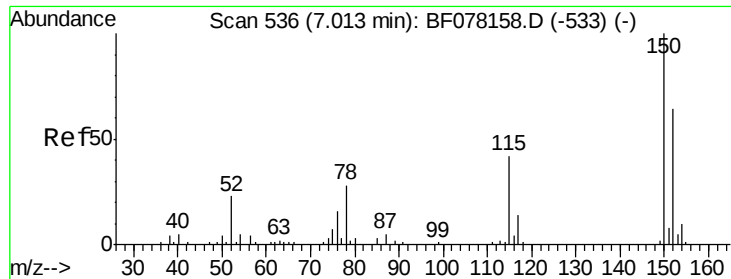
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078177.D

Acq: 2 Apr 2015 4:09

Instrument :

BNA_F

ClientSampleId :

SB2(8-9)

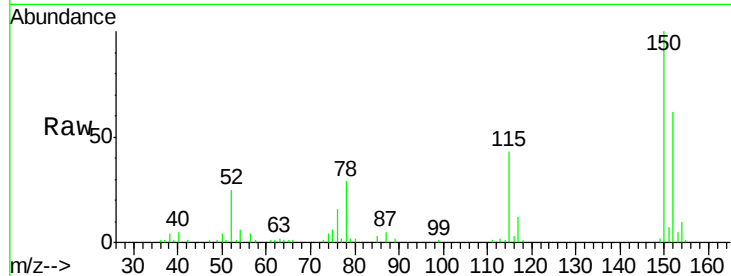
Tot Ion:152 Resp: 39170

Ion Ratio Lower Upper

152 100

150 161.7 125.9 188.9

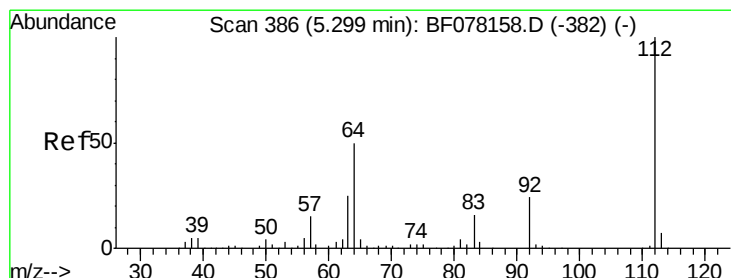
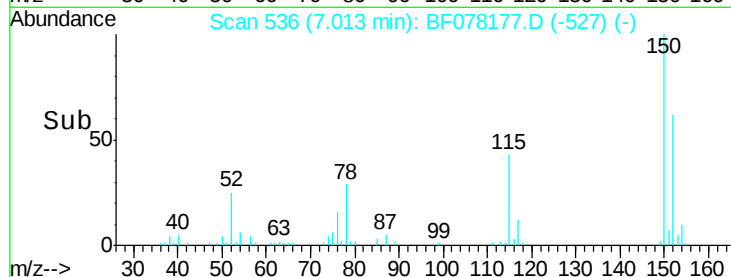
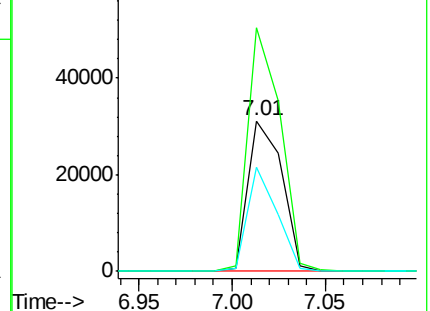
115 69.0 52.7 79.1



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: 122.51 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF078177.D

Acq: 2 Apr 2015 4:09

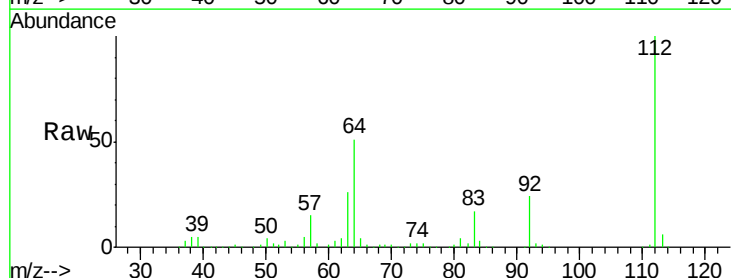
Tgt Ion:112 Resp: 291047

Ion Ratio Lower Upper

112 100

64 50.8 39.9 59.9

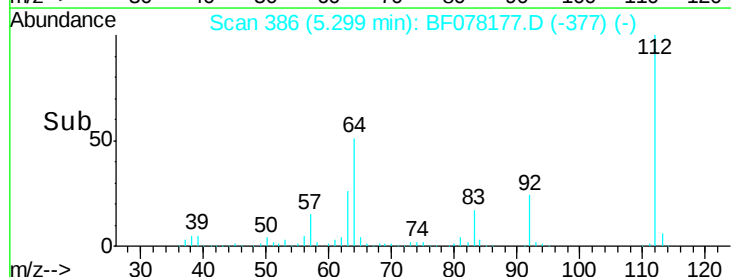
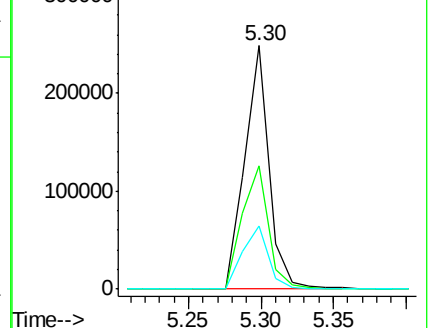
63 25.8 20.2 30.4

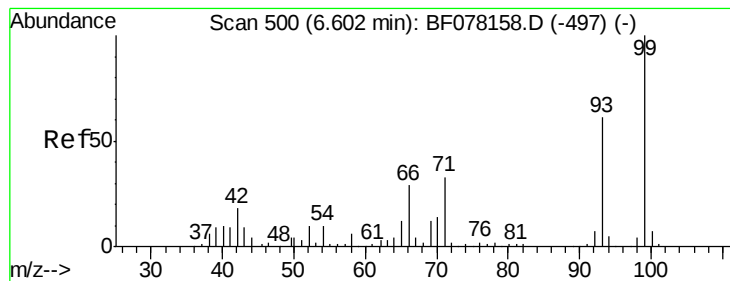


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 120.22 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078177.D

Acq: 2 Apr 2015 4:09

Instrument :

BNA_F

ClientSampleId :

SB2(8-9)

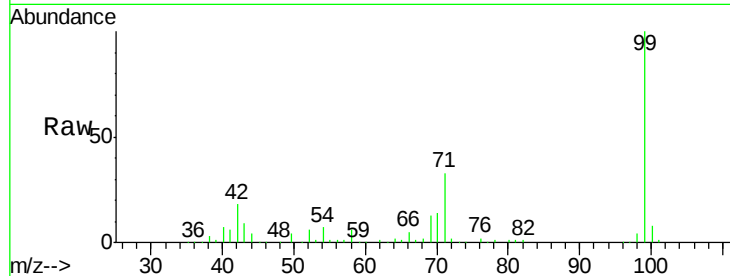
Tot Ion: 99 Resp: 357920

Ion Ratio Lower Upper

99 100

42 18.3 14.8 22.2

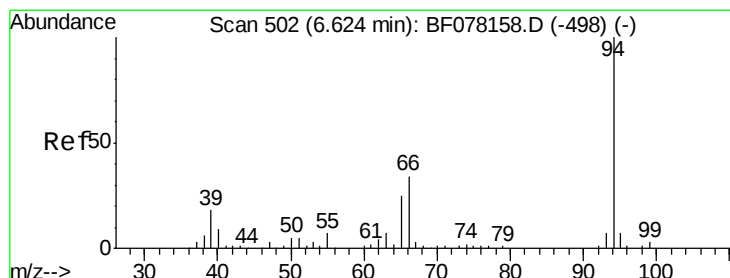
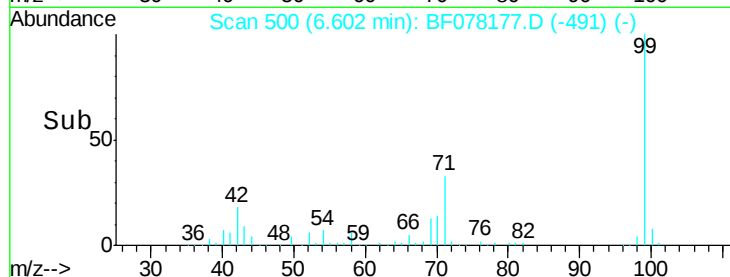
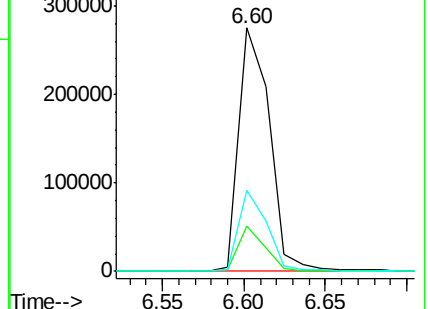
71 33.4 26.6 39.8



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: 2.60 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078177.D

Acq: 2 Apr 2015 4:09

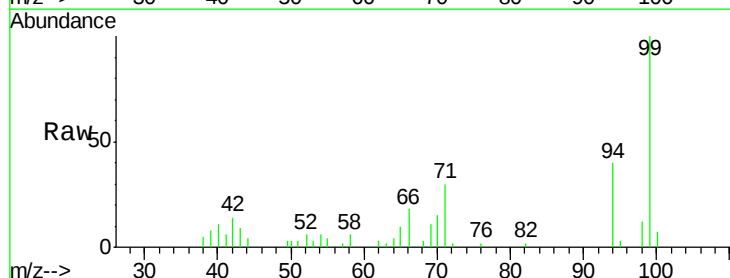
Tgt Ion: 94 Resp: 9264

Ion Ratio Lower Upper

94 100

65 25.9 4.9 44.9

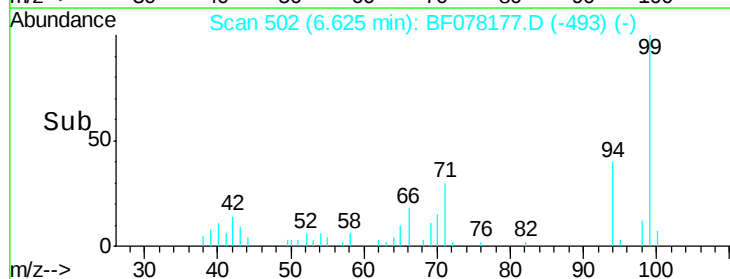
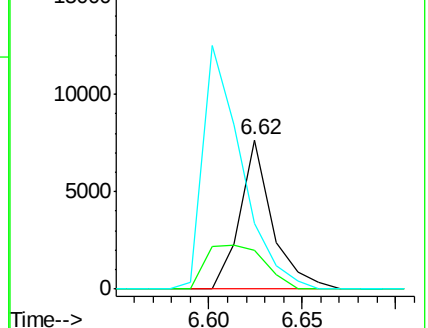
66 44.2 13.8 53.8

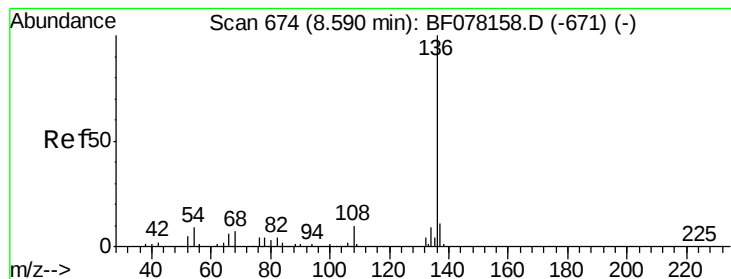


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078177.D

Acq: 2 Apr 2015 4:09

Instrument :

BNA_F

ClientSampleId :

SB2(8-9)

Tot Ion:136 Resp: 158157

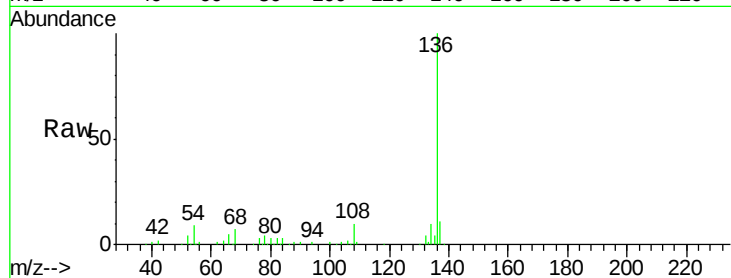
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.4

54 8.5 7.0 10.6

68 6.7 5.4 8.2

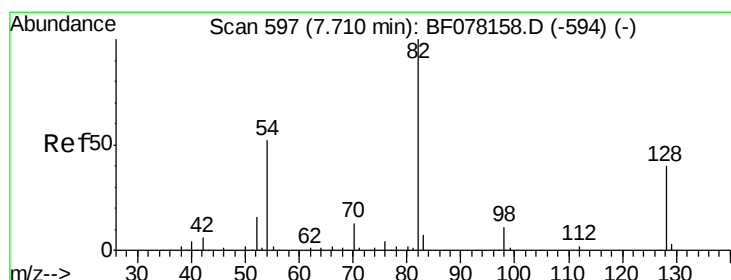
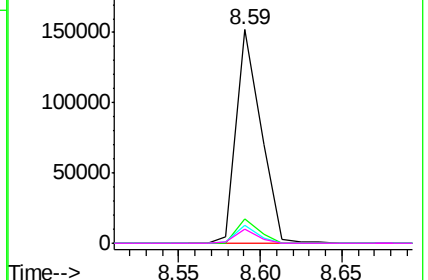
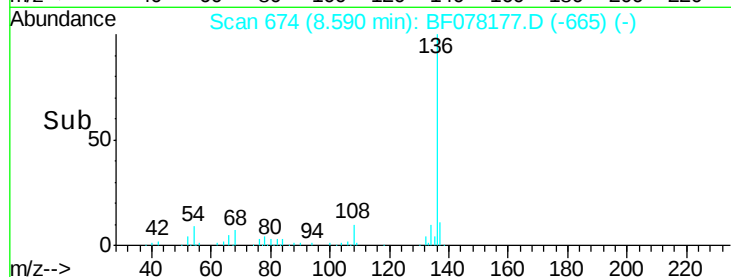


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 79.26 ng

RT: 7.71 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF078177.D

Acq: 2 Apr 2015 4:09

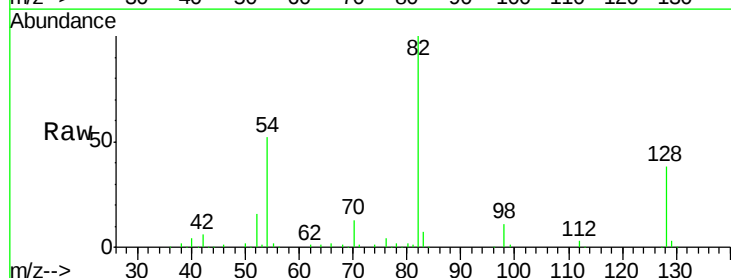
Tgt Ion: 82 Resp: 206802

Ion Ratio Lower Upper

82 100

128 38.5 31.8 47.8

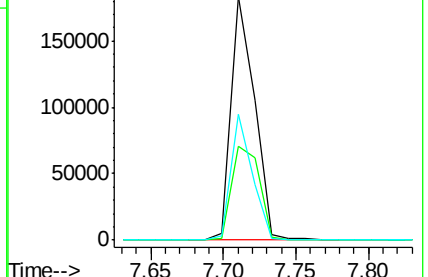
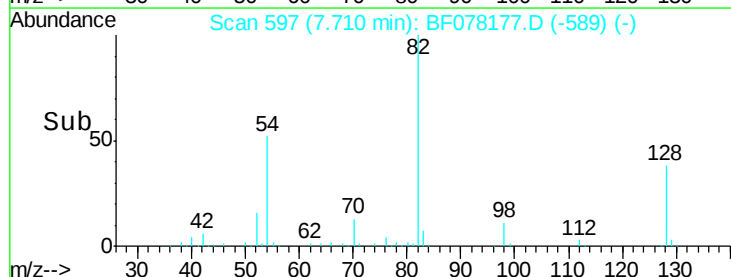
54 51.6 41.5 62.3

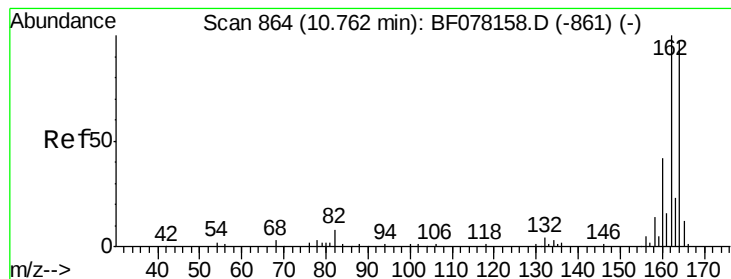


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078177.D

Acq: 2 Apr 2015 4:09

Instrument :

BNA_F

ClientSampleId :

SB2(8-9)

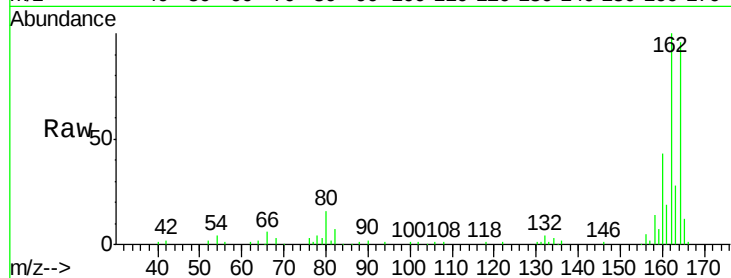
Tot Ion:164 Resp: 79874

Ion Ratio Lower Upper

164 100

162 104.1 82.2 123.2

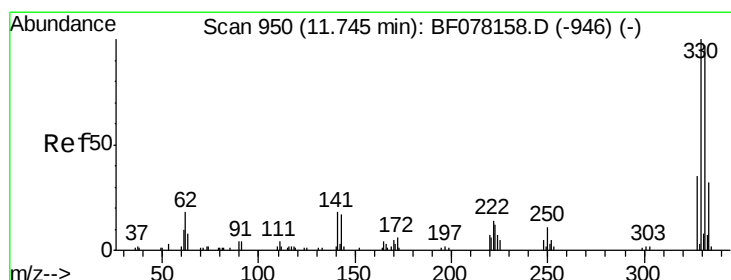
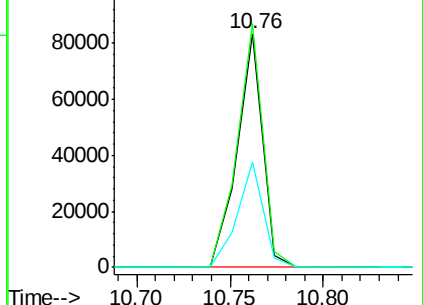
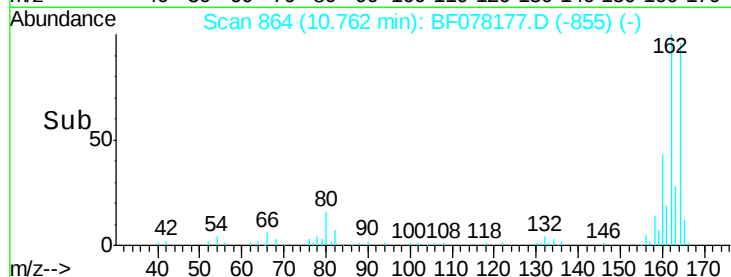
160 45.0 34.7 52.1



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: 130.45 ng

RT: 11.75 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF078177.D

Acq: 2 Apr 2015 4:09

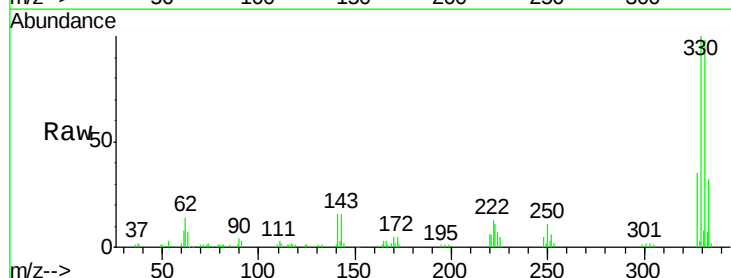
Tgt Ion:330 Resp: 86419

Ion Ratio Lower Upper

330 100

332 97.0 78.6 117.8

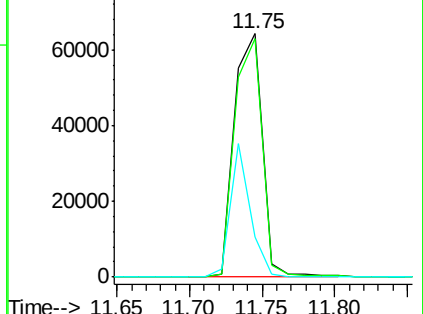
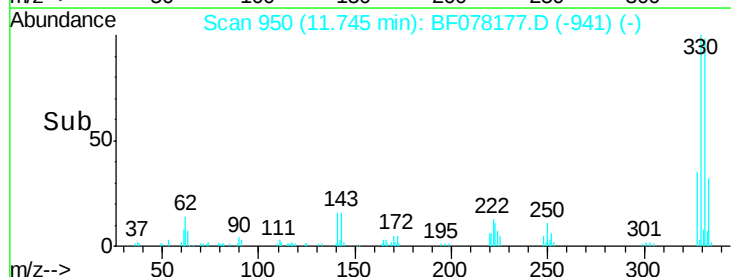
141 38.7 31.2 46.8

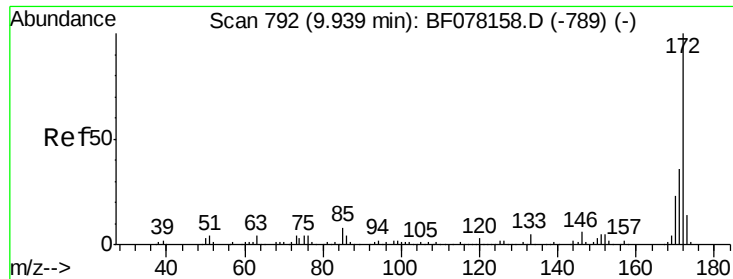


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

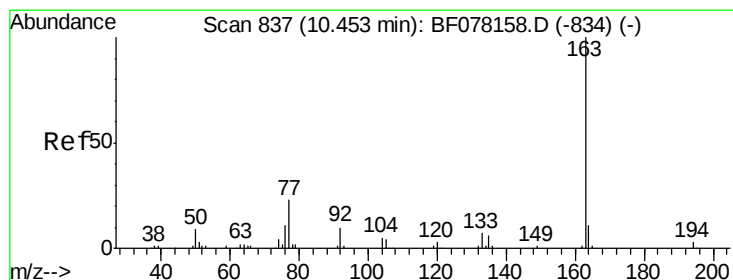
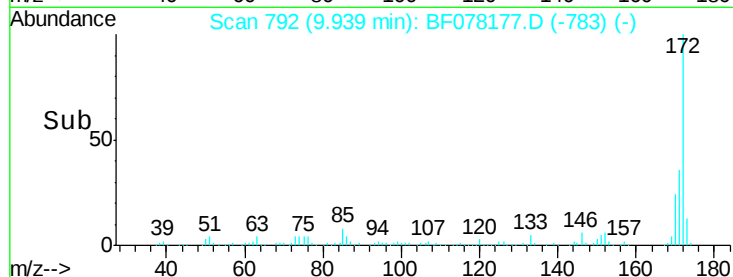
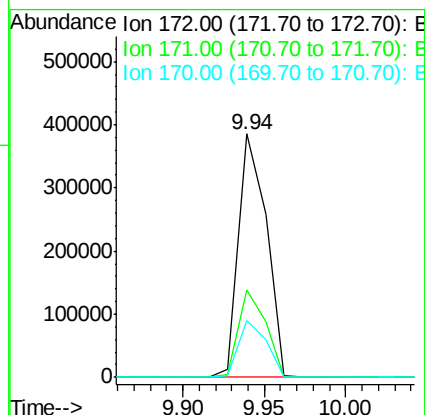
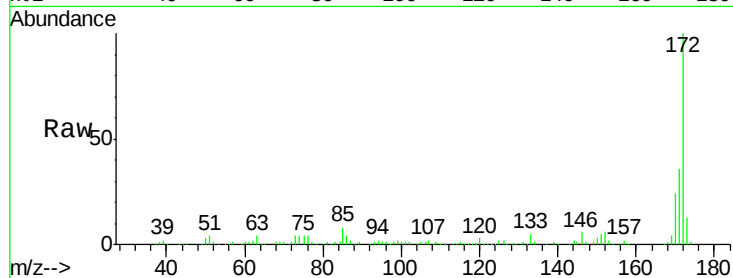




#44
2-Fluorobiphenyl
Concen: 81.01 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF078177.D
Acq: 2 Apr 2015 4:09

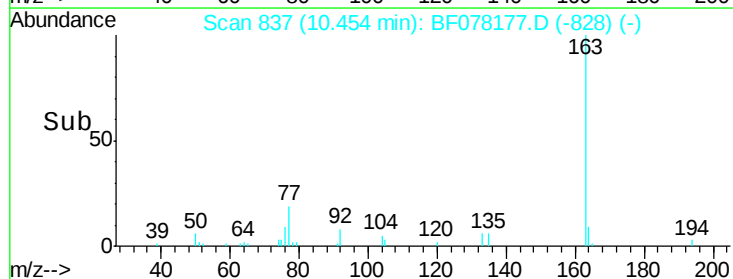
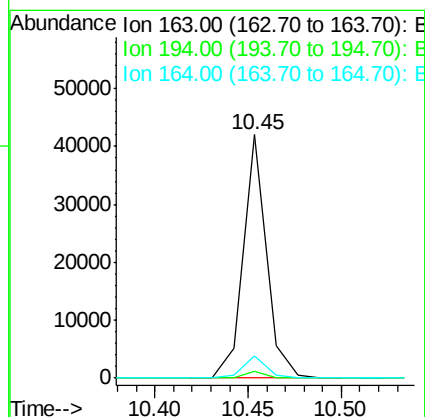
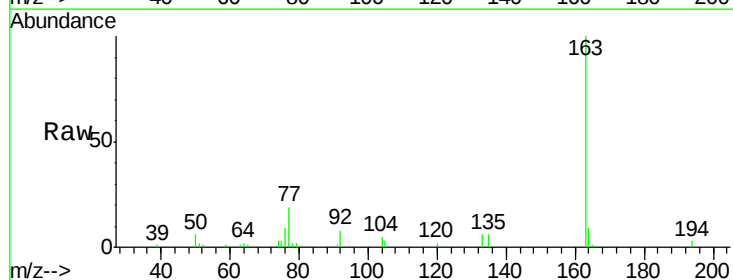
Instrument :
BNA_F
ClientSampleId :
SB2(8-9)

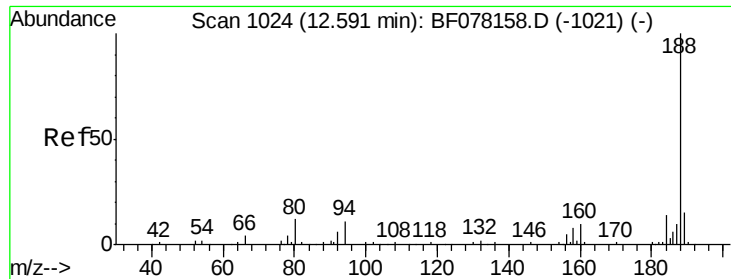
Tot Ion:172 Resp: 452694
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.5 18.5 27.7



#49
Dimethylphthalate
Concen: 6.10 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078177.D
Acq: 2 Apr 2015 4:09

Tgt Ion:163 Resp: 36601
Ion Ratio Lower Upper
163 100
194 2.9 2.3 3.5
164 9.2 8.6 13.0

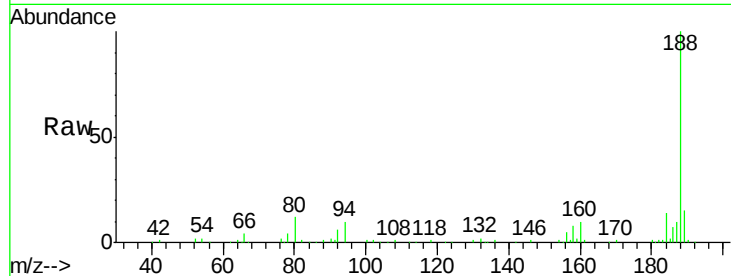




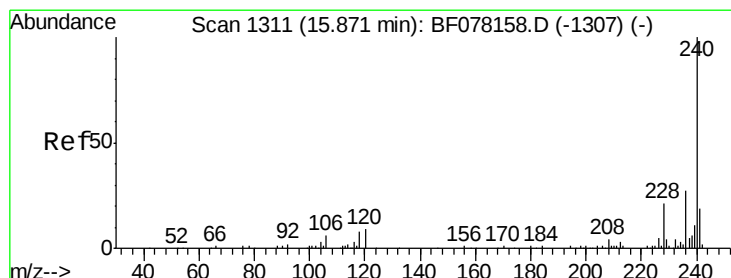
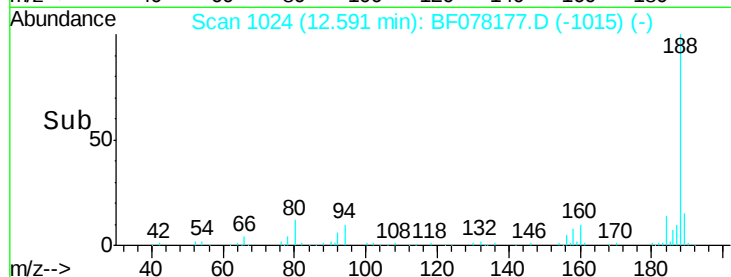
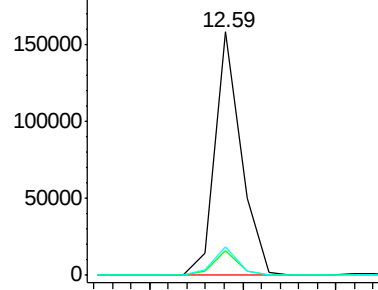
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078177.D
Acq: 2 Apr 2015 4:09

Instrument :
BNA_F
ClientSampleId :
SB2(8-9)

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.0	13.4
80	11.6	9.5	14.3

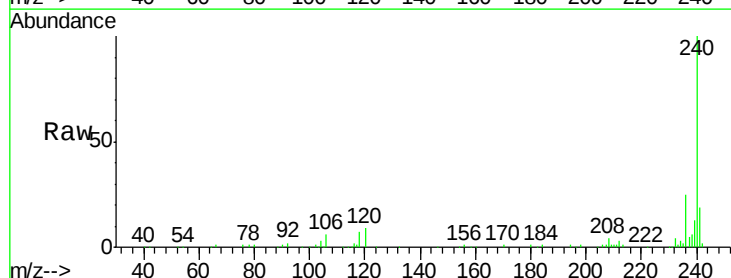


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

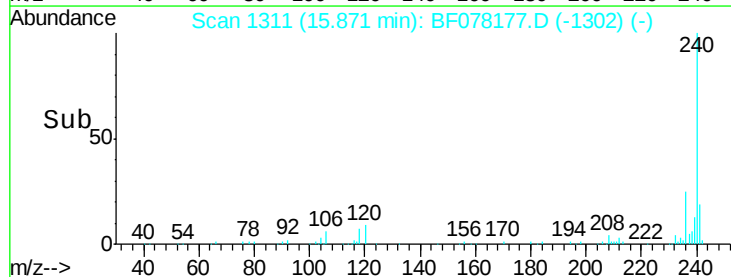
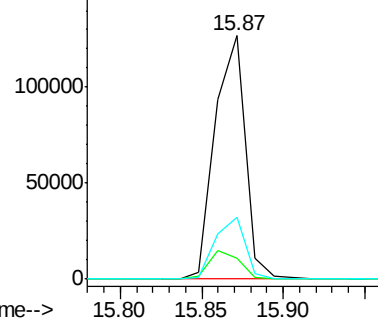


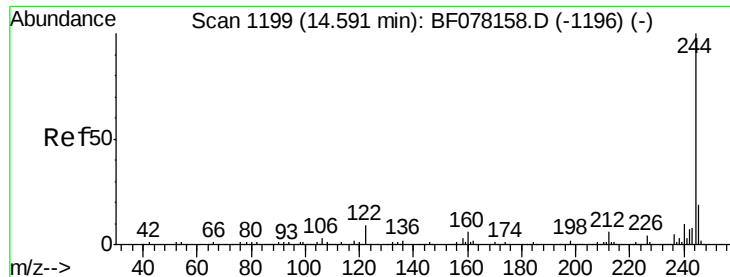
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF078177.D
Acq: 2 Apr 2015 4:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.1	10.7
236	25.4	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: 74.03 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF078177.D

Acq: 2 Apr 2015 4:09

Instrument :

BNA_F

ClientSampleId :

SB2(8-9)

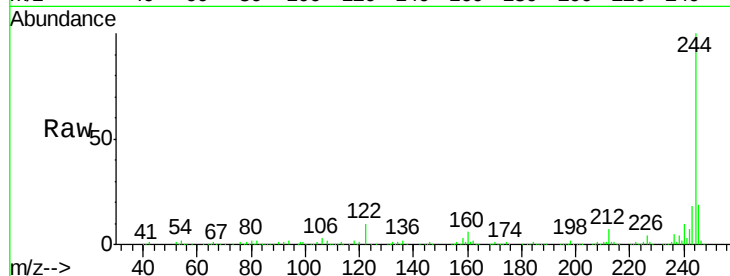
Tot Ion:244 Resp: 534313

Ion Ratio Lower Upper

244 100

212 6.5 5.0 7.4

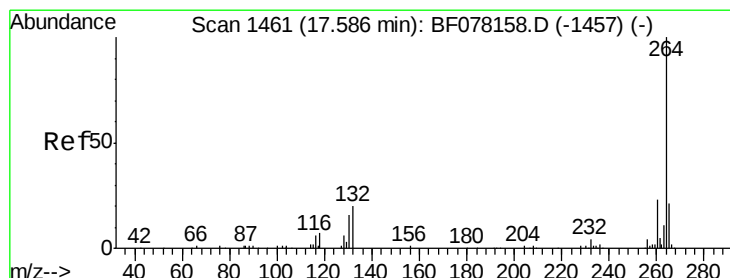
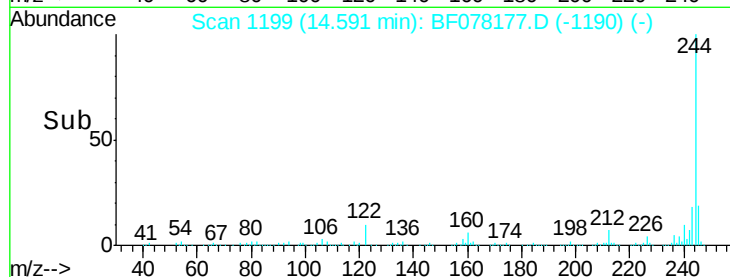
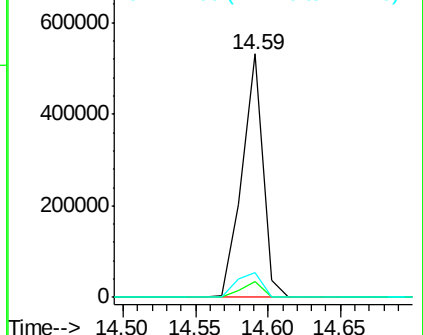
122 10.2 7.1 10.7



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. -0.01 min

Lab File: BF078177.D

Acq: 2 Apr 2015 4:09

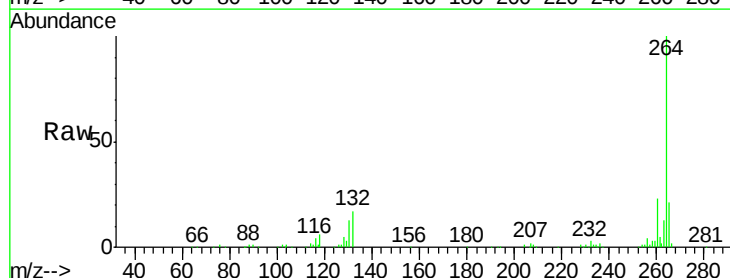
Tgt Ion:264 Resp: 148967

Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.4 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

