

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
 Data File : BF079798.D
 Acq On : 7 Jun 2015 7:12
 Operator : TP/IZ
 Sample : G2508-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UNDERCUTAB-1(0-2)

Quant Time: Jun 09 01:13:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 01:08:34 2015
 Response via : Initial Calibration

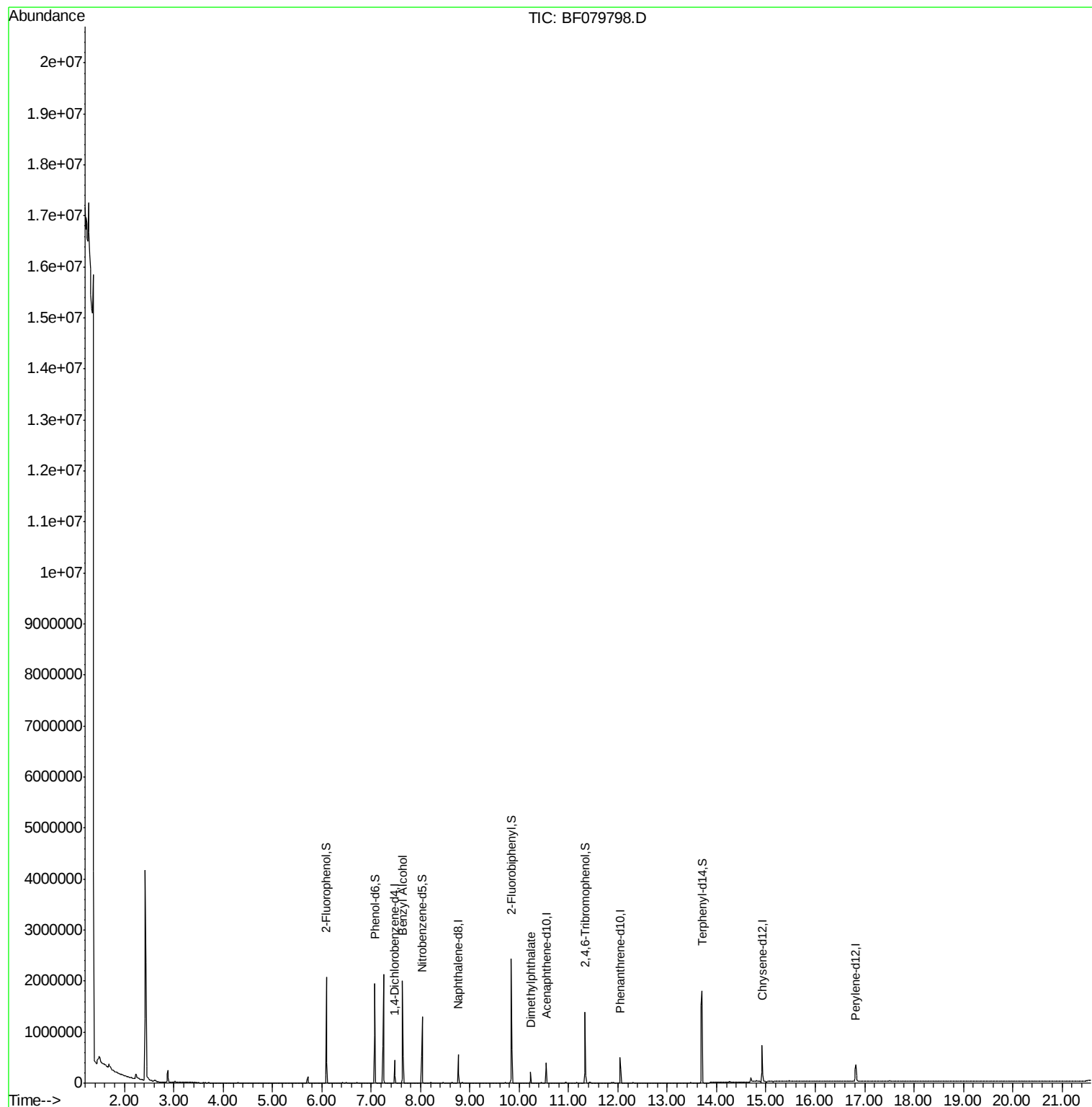
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	67835	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	253157	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	105649	20.00	ng	0.00
63) Phenanthrene-d10	12.04	188	218098	20.00	ng	-0.01
75) Chrysene-d12	14.93	240	279005	20.00	ng	-0.06
86) Perylene-d12	16.82	264	200680	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	508701	125.69	ng	0.00
7) Phenol-d6	7.07	99	729446	139.54	ng	0.00
23) Nitrobenzene-d5	8.03	82	432217	104.82	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	145069	143.57	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	738092	94.65	ng	0.00
78) Terphenyl-d14	13.70	244	842805	69.18	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.63	79	8642	2.00	ng	# 39
49) Dimethylphthalate	10.23	163	86917	10.68	ng	# 98

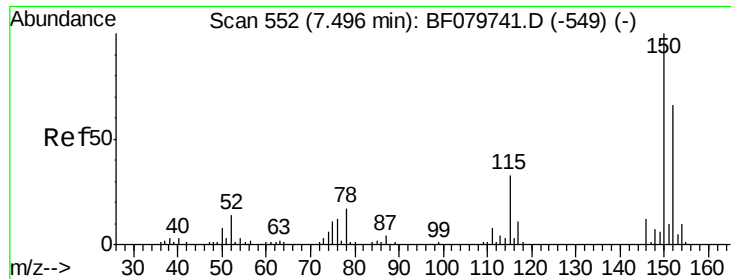
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF079798.D

Acq: 7 Jun 2015 7:12

Instrument :

BNA_F

ClientSampleId :

UNDERCUTAB-1(0-2)

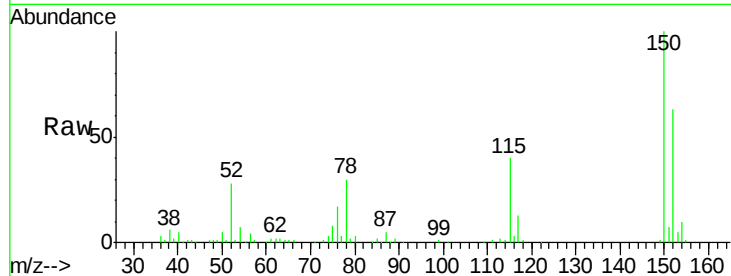
Tgt Ion:152 Resp: 67835

Ion Ratio Lower Upper

152 100

150 158.6 128.1 192.1

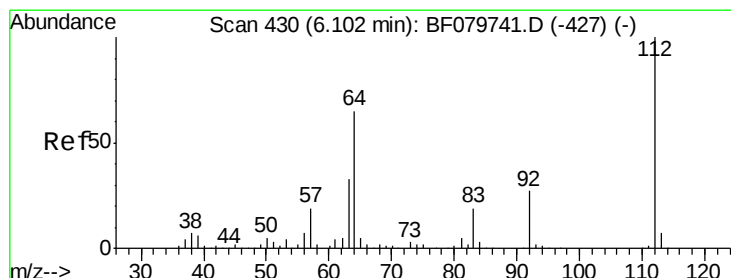
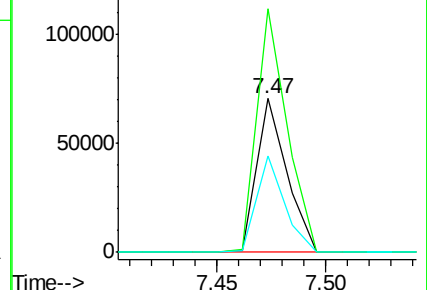
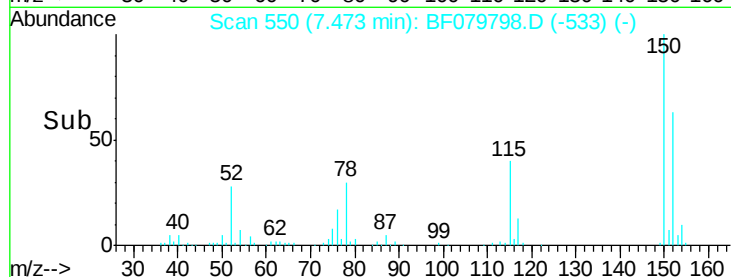
115 63.0 49.7 74.5



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: 125.69 ng

RT: 6.09 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF079798.D

Acq: 7 Jun 2015 7:12

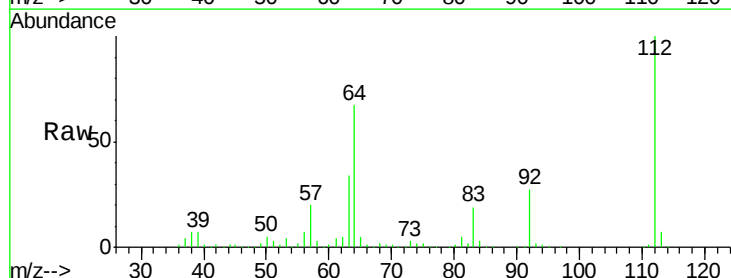
Tgt Ion:112 Resp: 508701

Ion Ratio Lower Upper

112 100

64 66.7 49.6 74.4

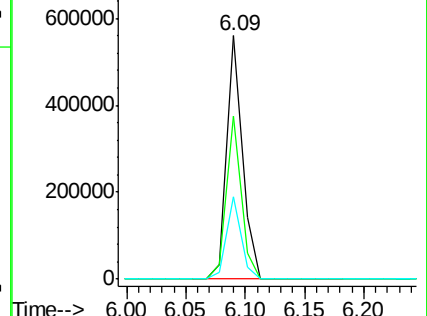
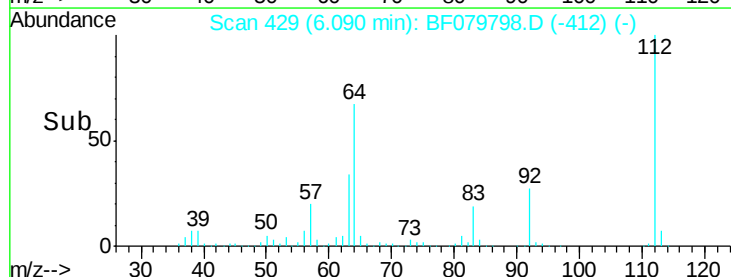
63 33.6 24.9 37.3

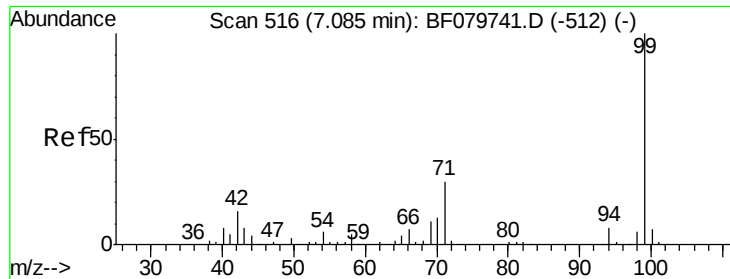


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 139.54 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF079798.D

Acq: 7 Jun 2015 7:12

Instrument :

BNA_F

ClientSampleId :

UNDERCUTAB-1(0-2)

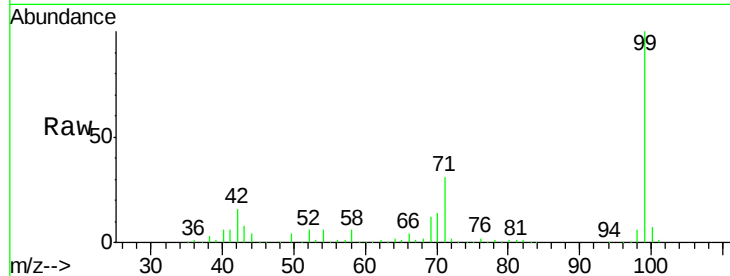
Tgt Ion: 99 Resp: 729446

Ion Ratio Lower Upper

99 100

42 15.9 18.0 27.0#

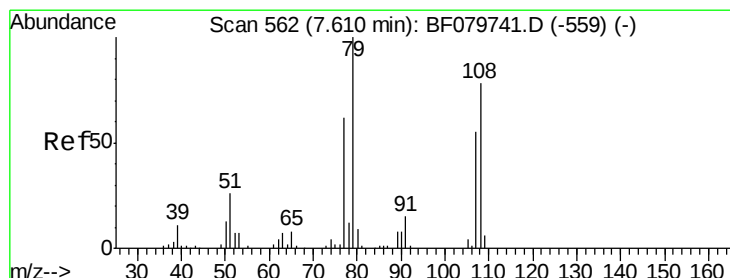
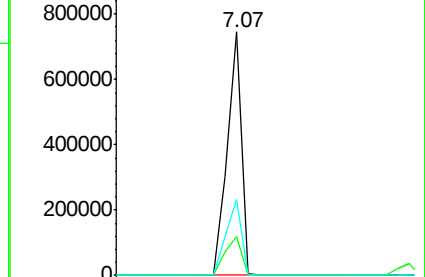
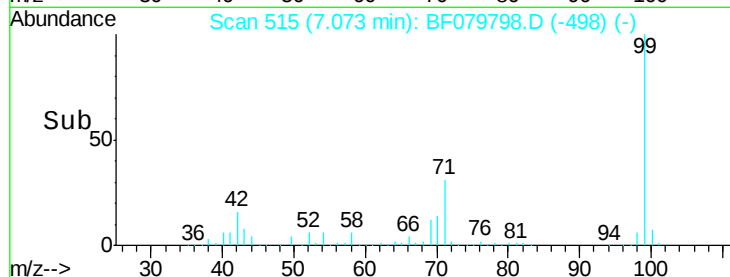
71 31.1 28.4 42.6



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



#15

Benzyl Alcohol

Concen: 2.00 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.03 min

Lab File: BF079798.D

Acq: 7 Jun 2015 7:12

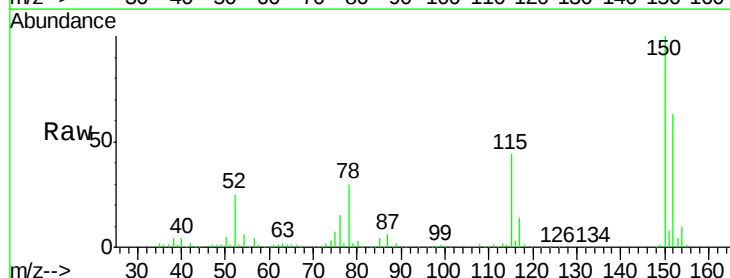
Tgt Ion: 79 Resp: 8642

Ion Ratio Lower Upper

79 100

108 30.0 68.4 102.6#

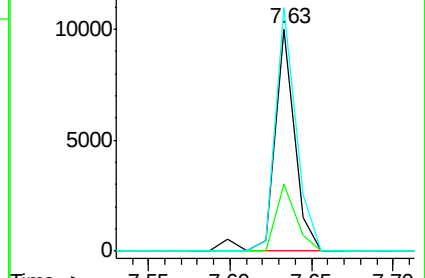
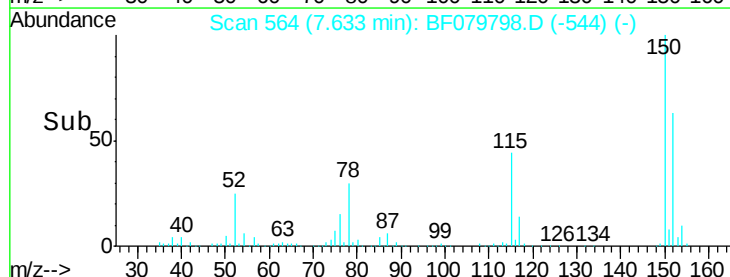
77 109.7 50.0 75.0#

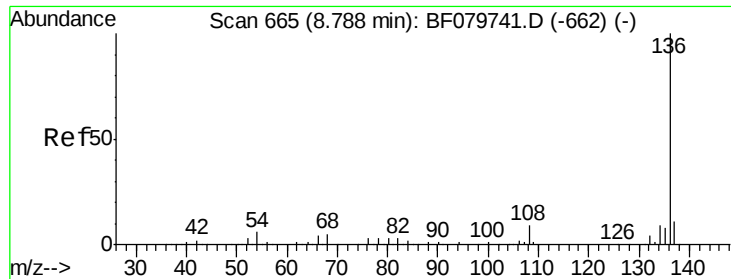


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

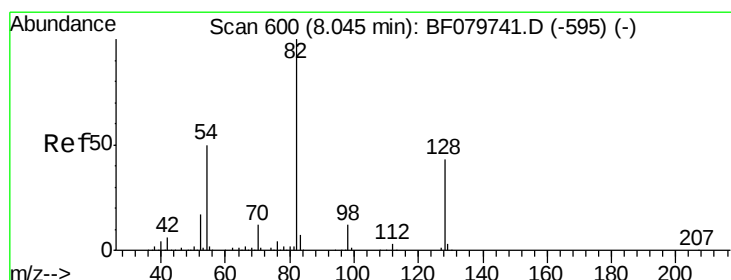
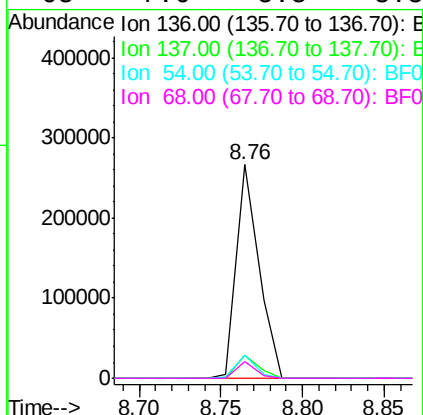
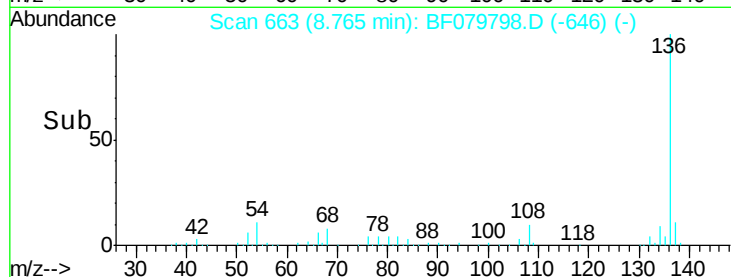
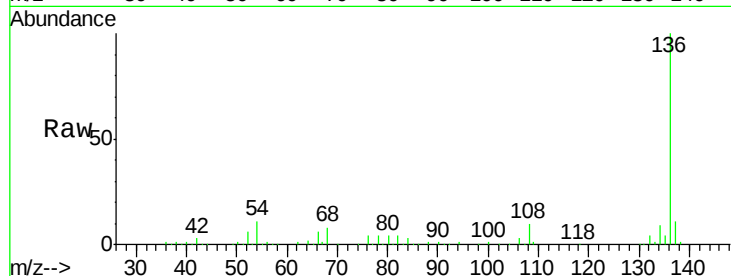




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079798.D
Acq: 7 Jun 2015 7:12

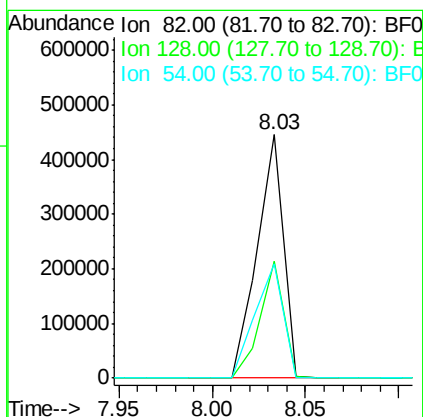
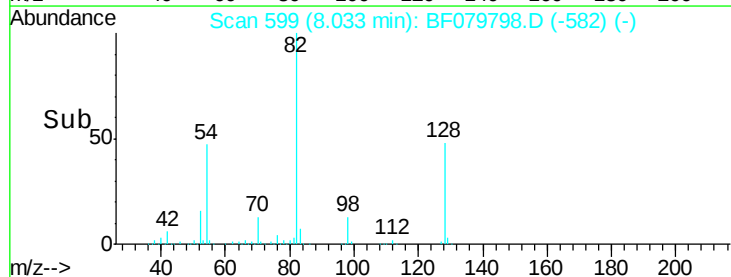
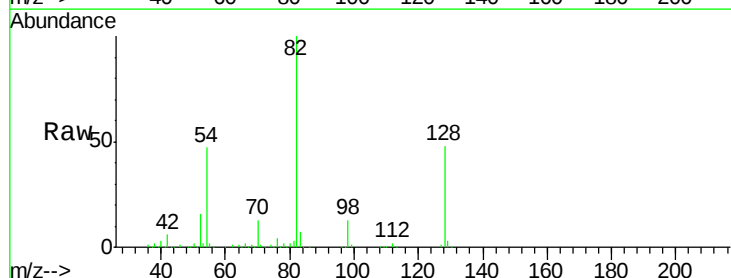
Instrument :
BNA_F
ClientSampleId :
UNDERCUTAB-1(0-2)

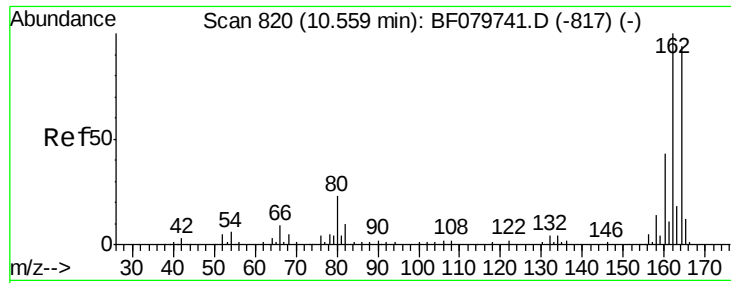
Tgt Ion:	136	Resp:	253157
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.5	8.7	13.1
68	7.6	5.8	8.8



#23
Nitrobenzene-d5
Concen: 104.82 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079798.D
Acq: 7 Jun 2015 7:12

Tgt Ion:	82	Resp:	432217
Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.6	56.4
54	47.0	39.4	59.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.55 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF079798.D

Acq: 7 Jun 2015 7:12

Instrument :

BNA_F

ClientSampleId :

UNDERCUTAB-1(0-2)

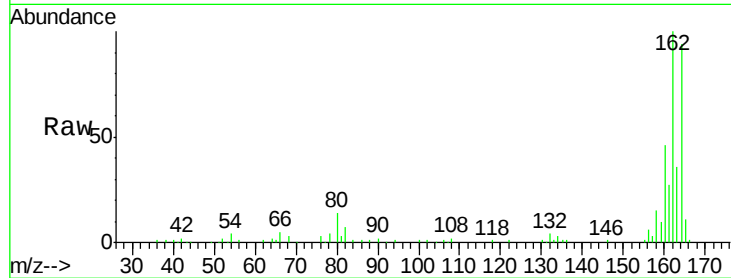
Tgt Ion:164 Resp: 105649

Ion Ratio Lower Upper

164 100

162 106.0 82.6 123.8

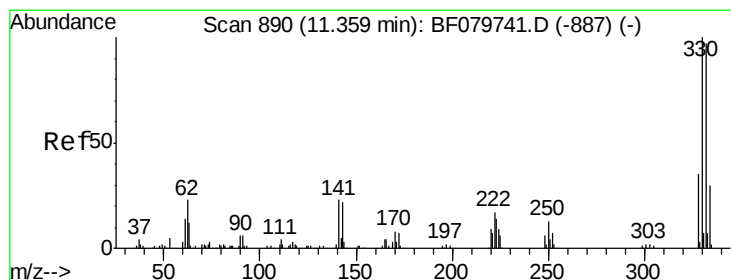
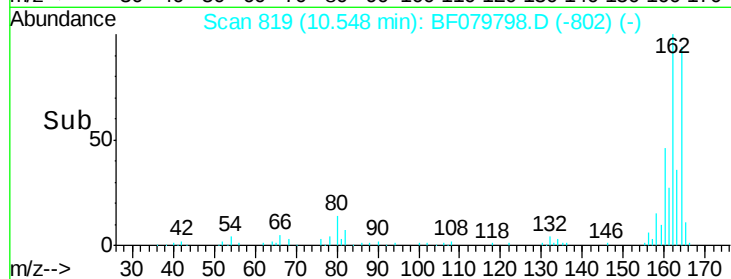
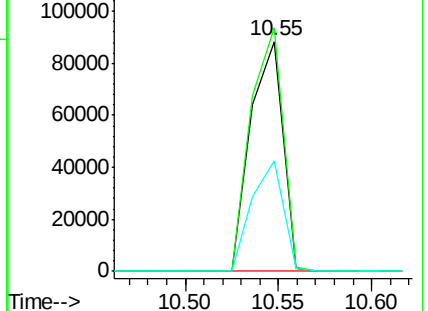
160 48.3 36.8 55.2



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: 143.57 ng

RT: 11.34 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF079798.D

Acq: 7 Jun 2015 7:12

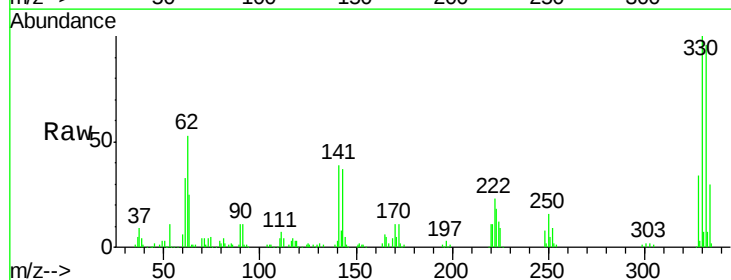
Tgt Ion:330 Resp: 145069

Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.0

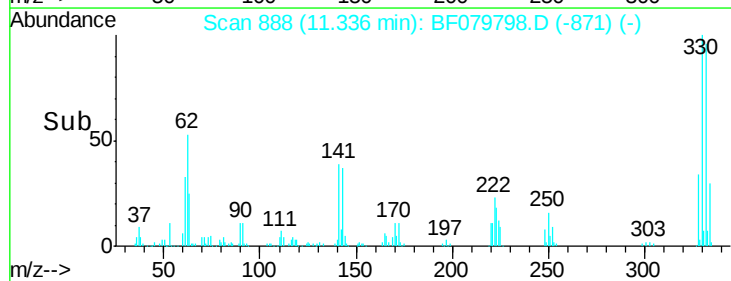
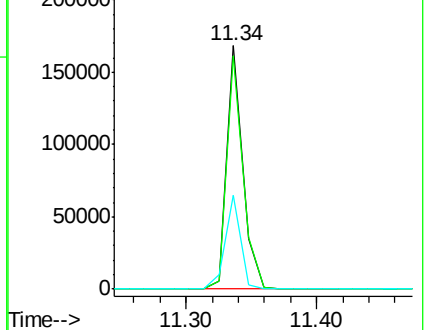
141 37.3 30.2 45.2

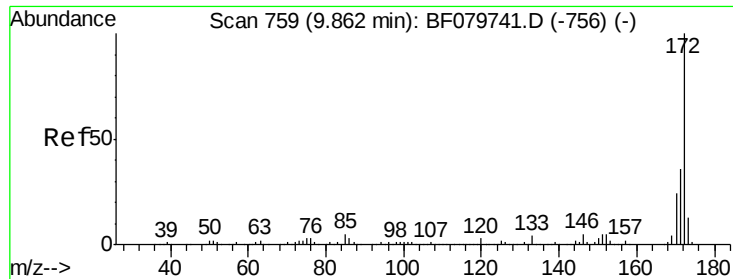


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

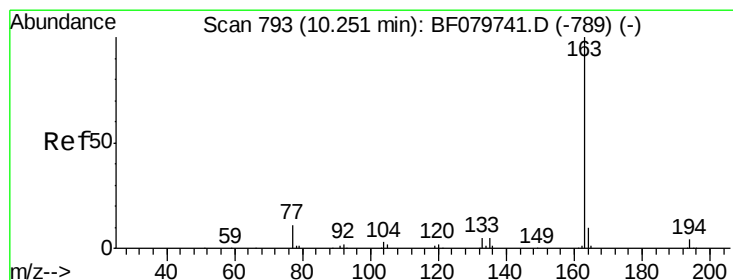
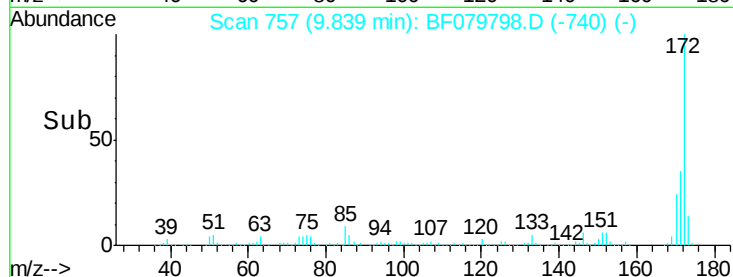
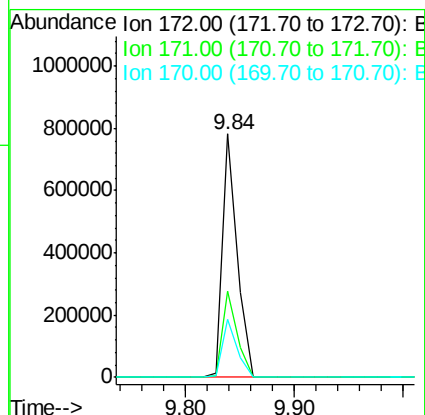
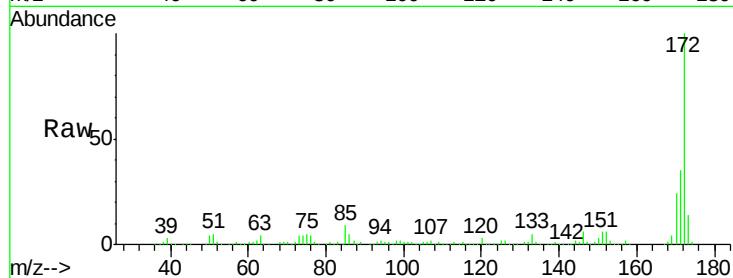




#44
2-Fluorobiphenyl
Concen: 94.65 ng
RT: 9.84 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF079798.D
Acq: 7 Jun 2015 7:12

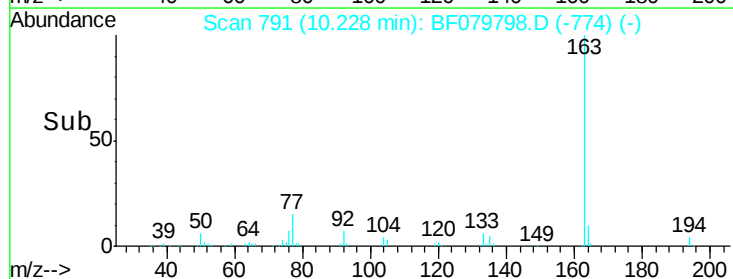
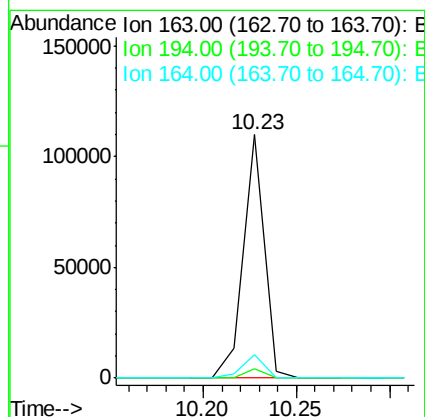
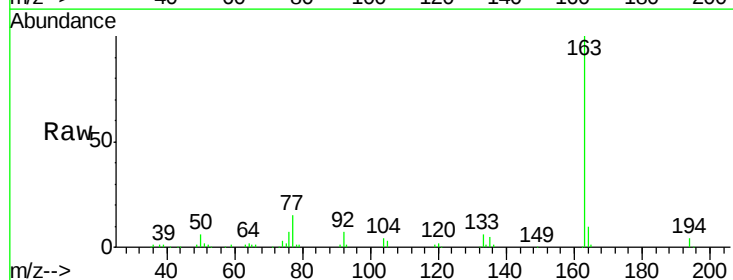
Instrument :
BNA_F
ClientSampleId :
UNDERCUTAB-1(0-2)

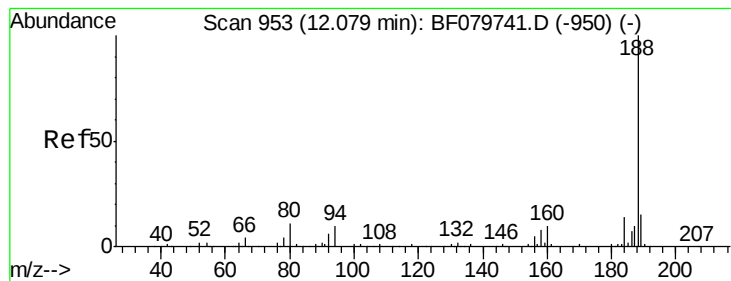
Tgt Ion:172 Resp: 738092
Ion Ratio Lower Upper
172 100
171 35.5 29.4 44.0
170 23.8 19.7 29.5



#49
Dimethylphthalate
Concen: 10.68 ng
RT: 10.23 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF079798.D
Acq: 7 Jun 2015 7:12

Tgt Ion:163 Resp: 86917
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 9.6 8.5 12.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.04 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF079798.D

Acq: 7 Jun 2015 7:12

Instrument :

BNA_F

ClientSampleId :

UNDERCUTAB-1(0-2)

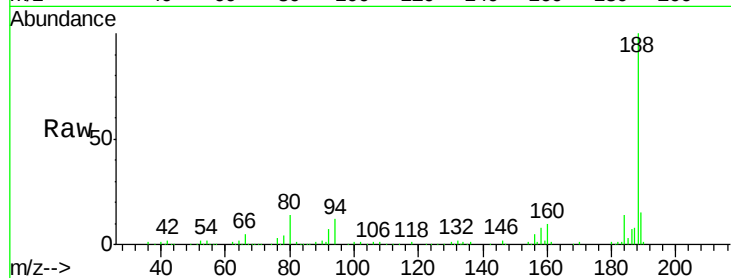
Tgt Ion:188 Resp: 218098

Ion Ratio Lower Upper

188 100

94 11.6 5.0 7.4#

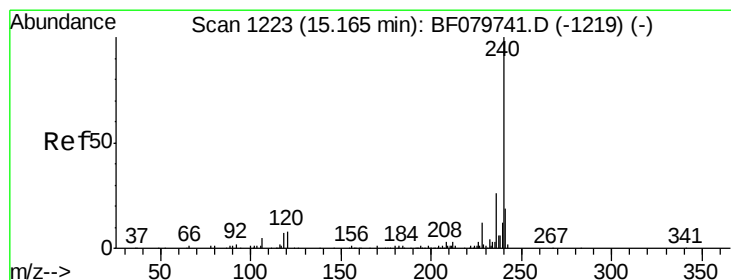
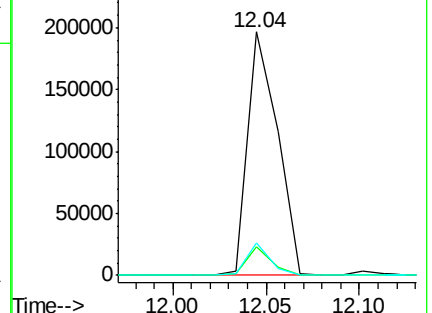
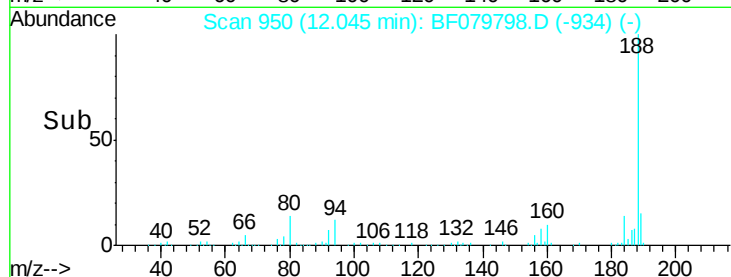
80 13.5 5.3 7.9#



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: 14.93 min Scan# 1202

Delta R.T. -0.06 min

Lab File: BF079798.D

Acq: 7 Jun 2015 7:12

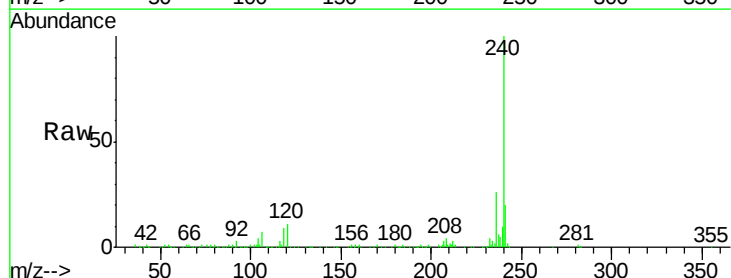
Tgt Ion:240 Resp: 279005

Ion Ratio Lower Upper

240 100

120 10.7 6.2 9.2#

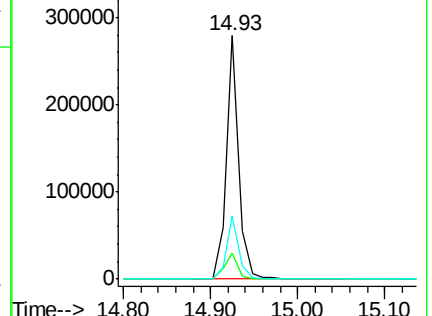
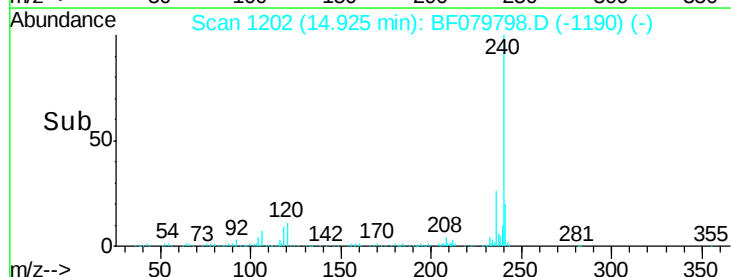
236 26.0 21.0 31.4

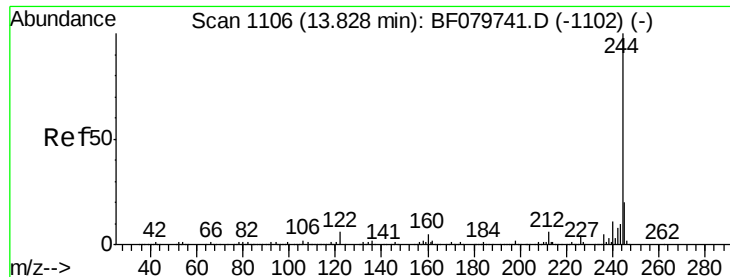


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 69.18 ng

RT: 13.70 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BF079798.D

Acq: 7 Jun 2015 7:12

Instrument :

BNA_F

ClientSampleId :

UNDERCUTAB-1(0-2)

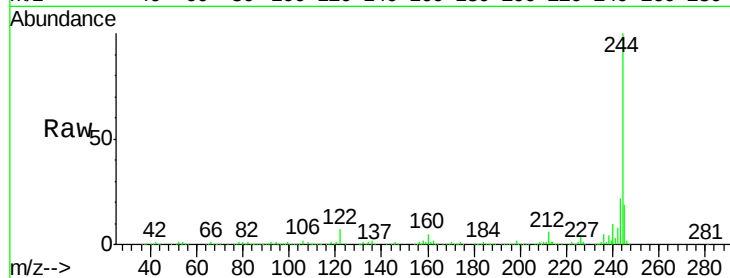
Tgt Ion:244 Resp: 842805

Ion Ratio Lower Upper

244 100

212 6.2 6.1 9.1

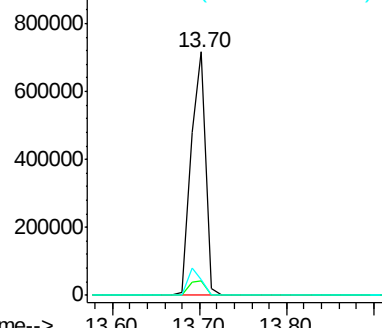
122 6.5 9.3 13.9#



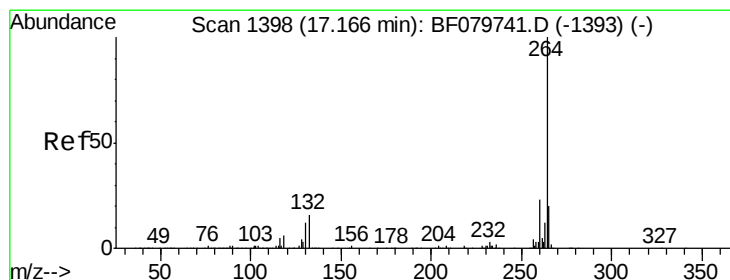
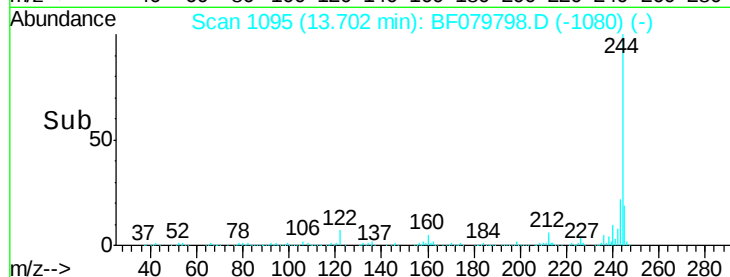
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 13.60 13.70 13.80



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.82 min Scan# 1368

Delta R.T. -0.08 min

Lab File: BF079798.D

Acq: 7 Jun 2015 7:12

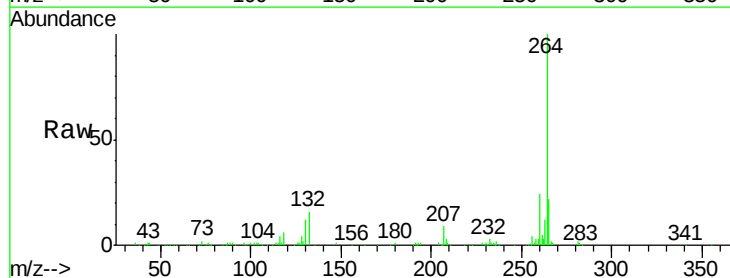
Tgt Ion:264 Resp: 200680

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

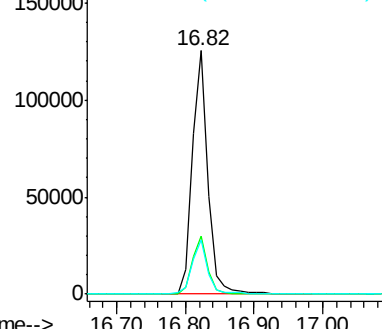
265 22.5 18.2 27.4



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



Time--> 16.70 16.80 16.90 17.00

