

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040715\
 Data File : BM000890.D
 Acq On : 07 Apr 2015 22:23
 Operator : TP/IZ
 Sample : G1696-02
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S32-0462

Quant Time: Apr 08 18:18:47 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 15:59:39 2015
 Response via : Initial Calibration

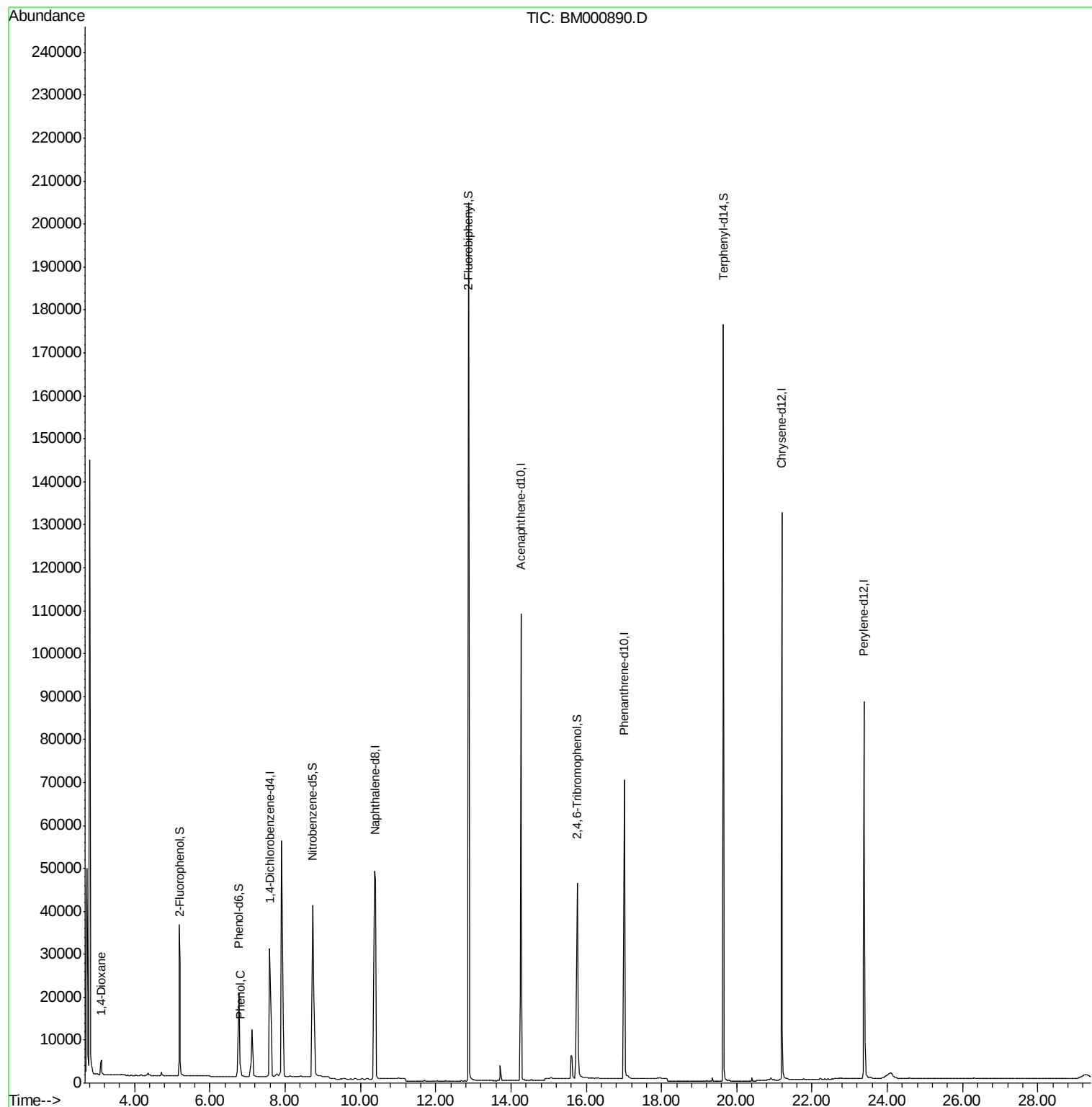
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	22906	5.00	ng	-0.04
11) Naphthalene-d8	10.39	136	118213	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	64506	5.00	ng	0.00
26) Phenanthrene-d10	17.01	188	129708	5.00	ng	0.00
30) Chrysene-d12	21.20	240	125278	5.00	ng	0.00
34) Perylene-d12	23.38	264	115684	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	32872	4.28	ng	0.00
5) Phenol-d6	6.77	99	31123	2.14	ng	0.00
12) Nitrobenzene-d5	8.73	82	43743	7.42	ng	-0.04
20) 2,4,6-Tribromophenol	15.76	330	37581	13.78	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	190569	9.58	ng	0.00
32) Terphenyl-d14	19.65	244	176322	11.41	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.12	88	3290	0.88	ng	Qvalue # 77
7) Phenol	6.81	94	4790	0.50	ng	98

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040715\
Data File : BM000890.D
Acq On : 07 Apr 2015 22:23
Operator : TP/IZ
Sample : G1696-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S32-0462

Quant Time: Apr 08 18:18:47 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 15:59:39 2015
Response via : Initial Calibration



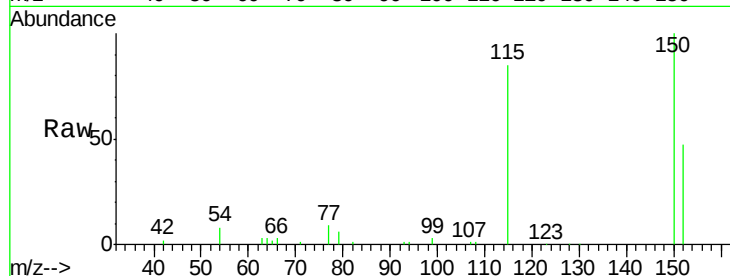


#1

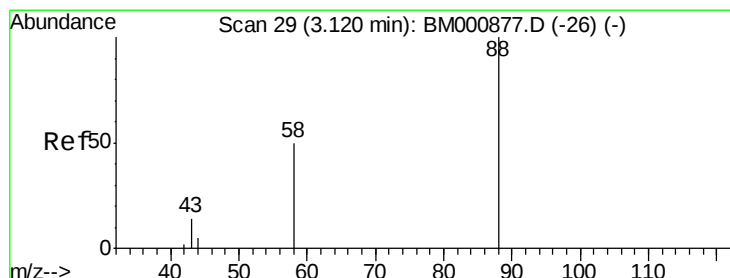
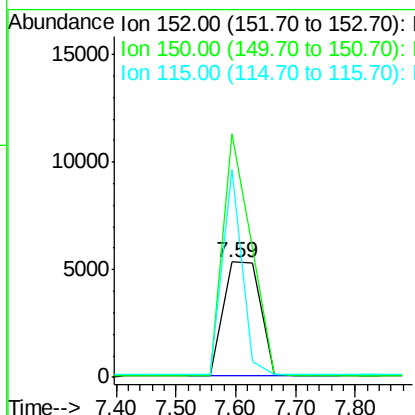
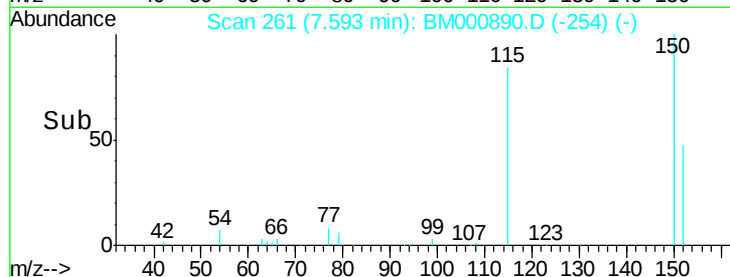
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.59 min Scan# 261
Delta R.T. -0.04 min
Lab File: BM000890.D
Acq: 07 Apr 2015 22:23

Instrument :
BNA_M
ClientSampleId :
S32-0462

Tot Ion:152 Resp: 22906
Ion Ratio Lower Upper
152 100
150 210.9 96.5 144.7#
115 179.6 11.9 17.9#



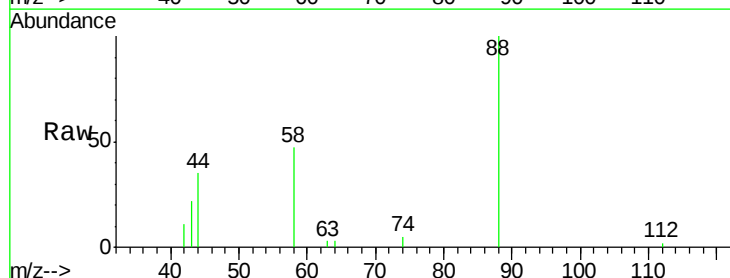
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



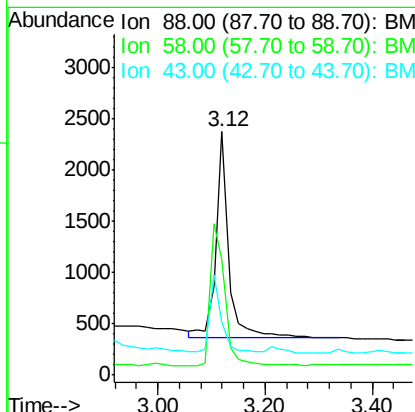
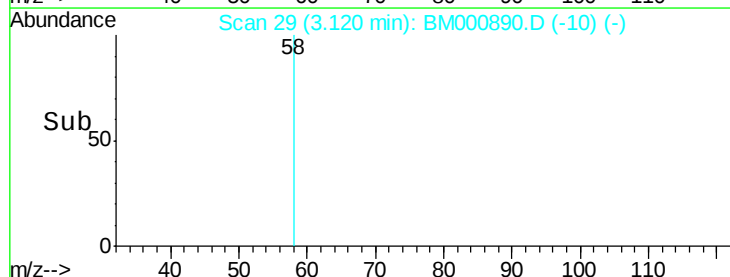
#2

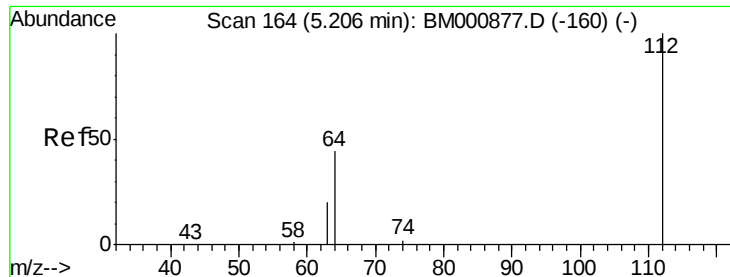
1,4-Dioxane
Concen: 0.88 ng
RT: 3.12 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM000890.D
Acq: 07 Apr 2015 22:23

Tgt Ion: 88 Resp: 3290
Ion Ratio Lower Upper
88 100
58 77.7 56.7 85.1
43 0.0 25.0 37.6#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#4

2-Fluorophenol

Concen: 4.28 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000890.D

Acq: 07 Apr 2015 22:23

Instrument :

BNA_M

ClientSampleId :

S32-0462

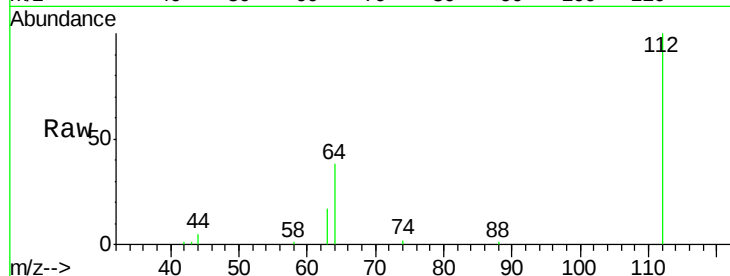
Tot Ion:112 Resp: 32872

Ion Ratio Lower Upper

112 100

64 37.8 35.7 53.5

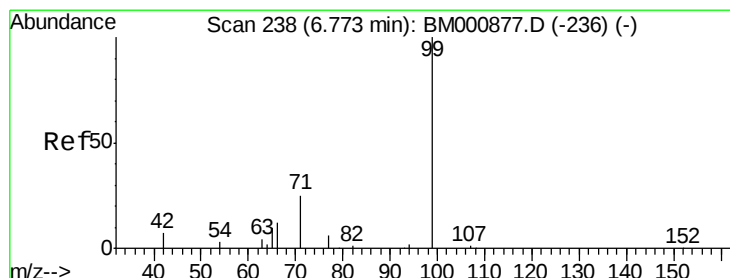
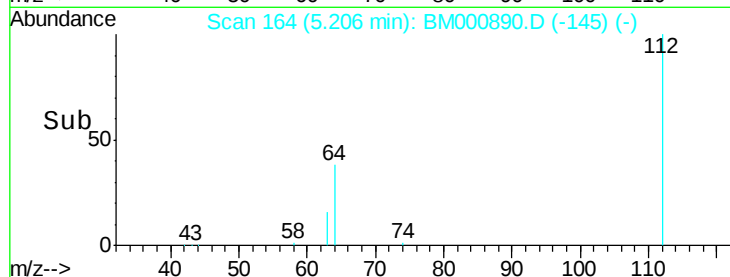
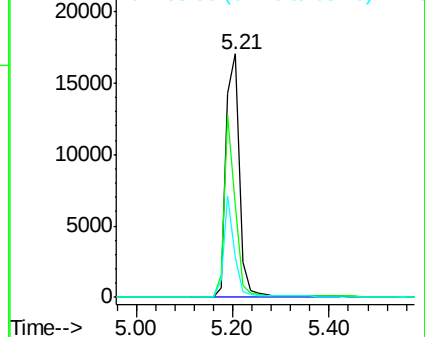
63 16.6 17.0 25.4#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#5

Phenol-d6

Concen: 2.14 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000890.D

Acq: 07 Apr 2015 22:23

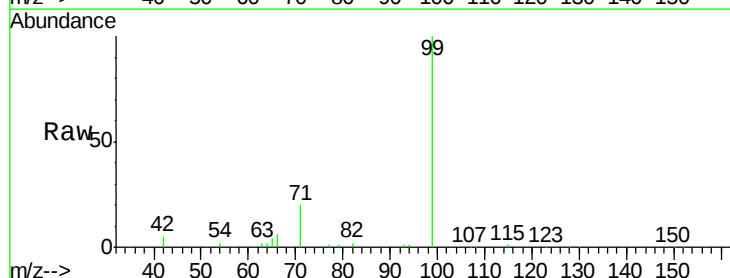
Tgt Ion: 99 Resp: 31123

Ion Ratio Lower Upper

99 100

42 4.7 7.5 11.3#

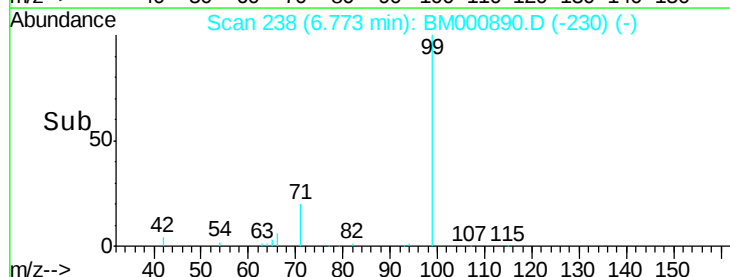
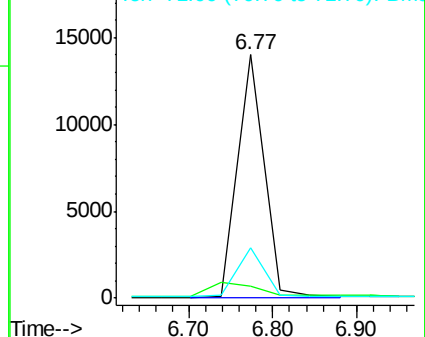
71 20.5 21.3 31.9#

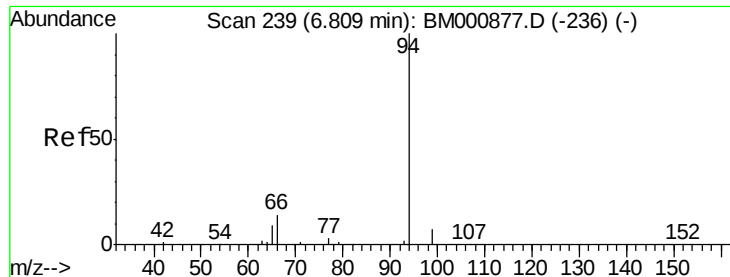


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#7

Phenol

Concen: 0.50 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000890.D

Acq: 07 Apr 2015 22:23

Instrument :

BNA_M

ClientSampleId :

S32-0462

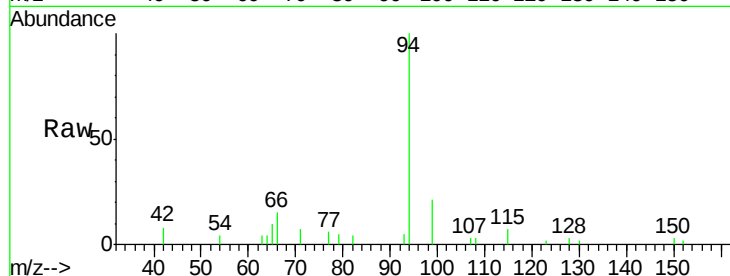
Tot Ion: 94 Resp: 4790

Ion Ratio Lower Upper

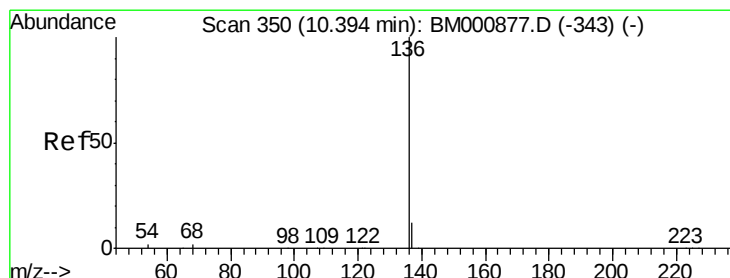
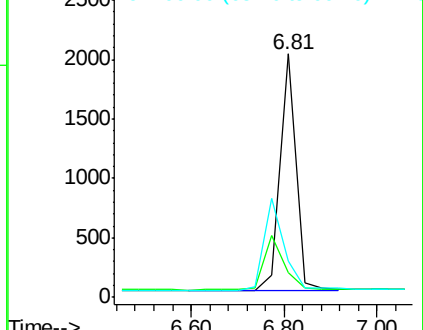
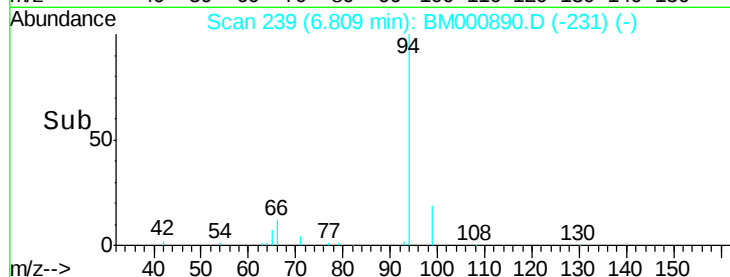
94 100

65 10.3 0.0 30.9

66 14.9 0.0 35.8



Abundance Ion 94.00 (93.70 to 94.70): BM000890.D (-231) (-)



#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. -0.00 min

Lab File: BM000890.D

Acq: 07 Apr 2015 22:23

Tgt Ion: 136 Resp: 118213

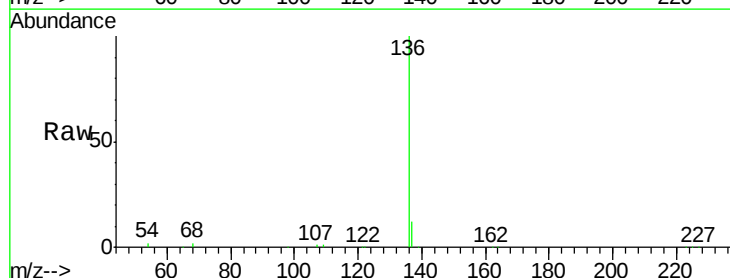
Ion Ratio Lower Upper

136 100

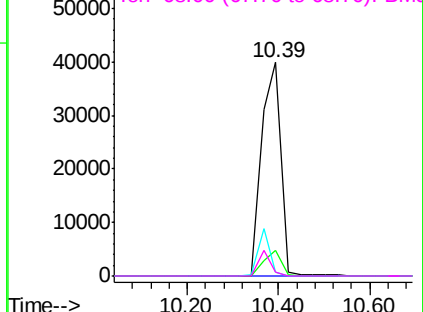
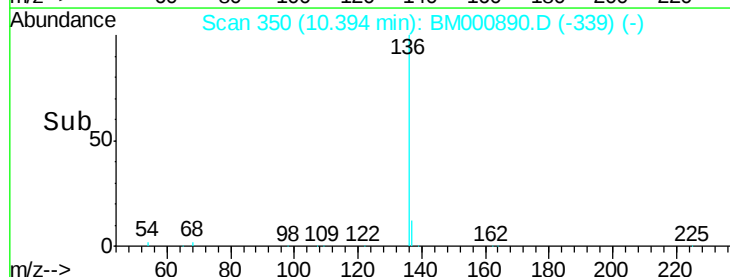
137 12.2 9.6 14.4

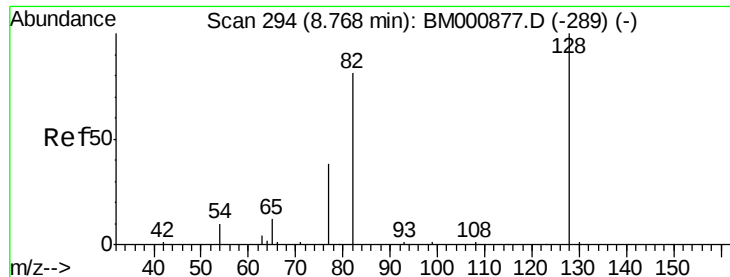
54 1.7 1.5 2.3

68 1.8 1.6 2.4



Abundance Ion 136.00 (135.70 to 136.70): BM000890.D (-339) (-)

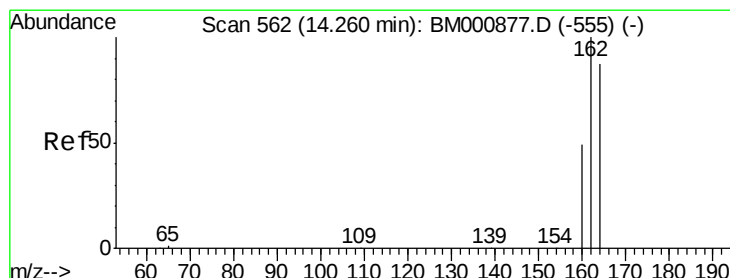
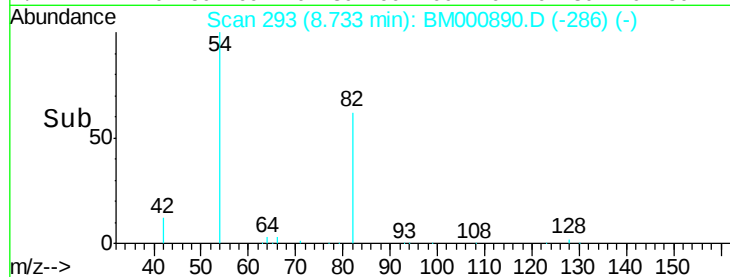
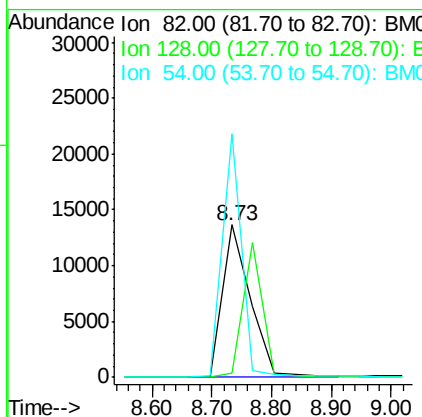
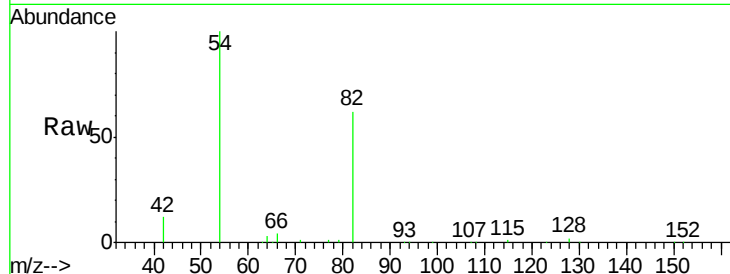




#12
 Nitrobenzene-d5
 Concen: 7.42 ng
 RT: 8.73 min Scan# 293
 Delta R.T. -0.04 min
 Lab File: BM000890.D
 Acq: 07 Apr 2015 22:23

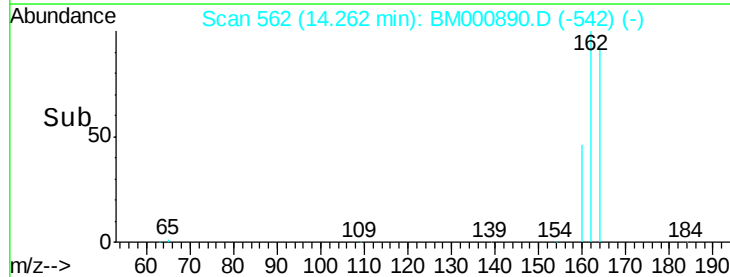
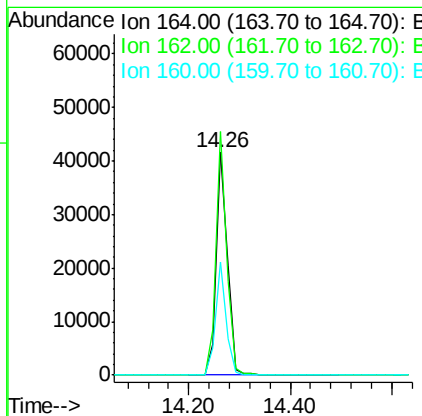
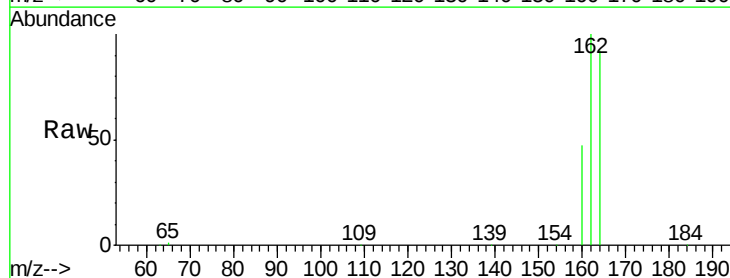
Instrument :
 BNA_M
 ClientSampleId :
 S32-0462

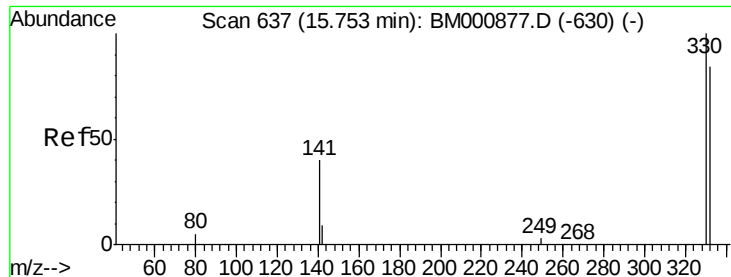
Tot Ion: 82 Resp: 43743
 Ion Ratio Lower Upper
 82 100
 128 3.2 96.2 144.2#
 54 160.1 15.0 22.6#



#19
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.26 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BM000890.D
 Acq: 07 Apr 2015 22:23

Tgt Ion:164 Resp: 64506
 Ion Ratio Lower Upper
 164 100
 162 109.2 91.8 137.6
 160 50.8 44.6 67.0

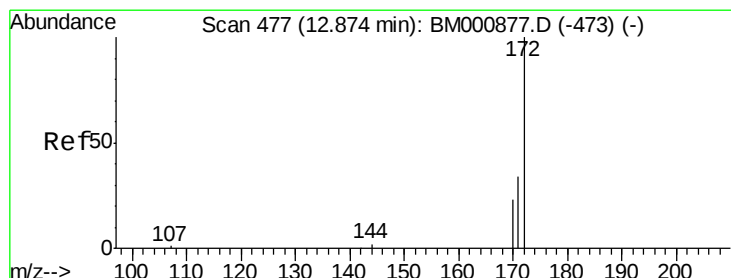
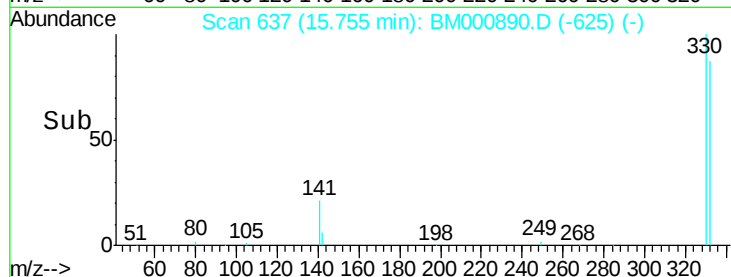
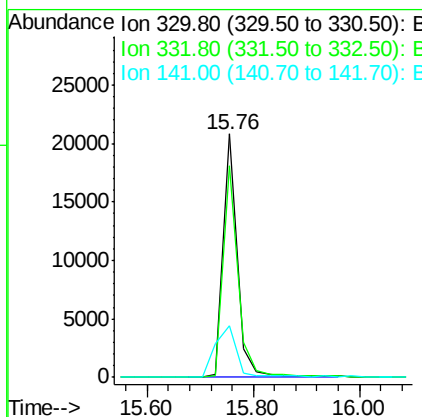
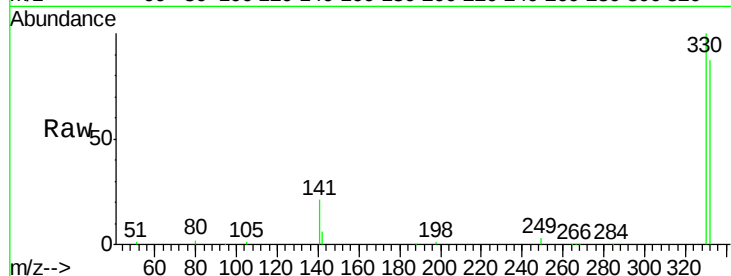




#20
 2,4,6-Tribromophenol
 Concen: 13.78 ng
 RT: 15.76 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BM000890.D
 Acq: 07 Apr 2015 22:23

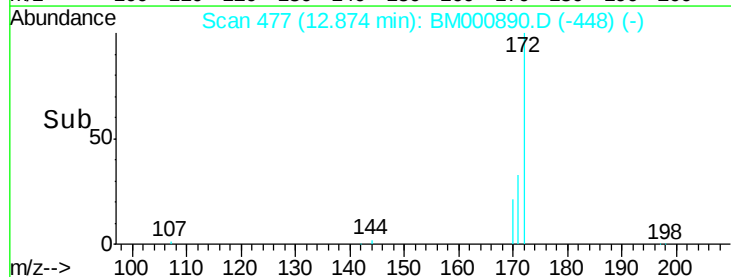
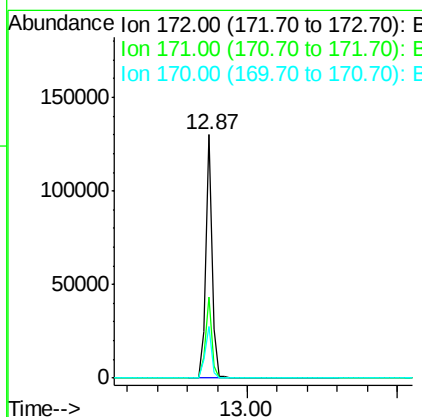
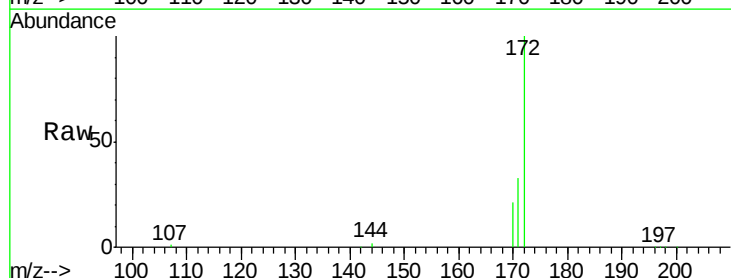
Instrument :
 BNA_M
 ClientSampleId :
 S32-0462

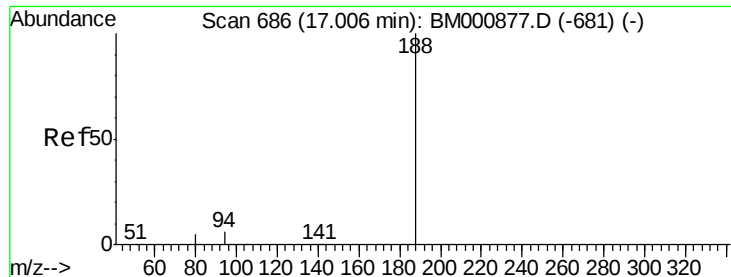
Tot Ion:330 Resp: 37581
 Ion Ratio Lower Upper
 330 100
 332 90.9 72.6 109.0
 141 32.3 29.8 44.6



#23
 2-Fluorobiphenyl
 Concen: 9.58 ng
 RT: 12.87 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BM000890.D
 Acq: 07 Apr 2015 22:23

Tgt Ion:172 Resp: 190569
 Ion Ratio Lower Upper
 172 100
 171 33.1 27.8 41.8
 170 21.2 19.0 28.6

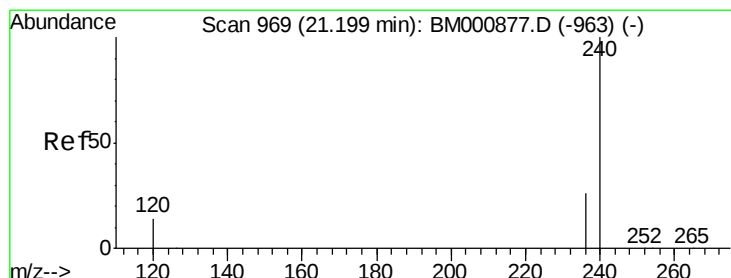
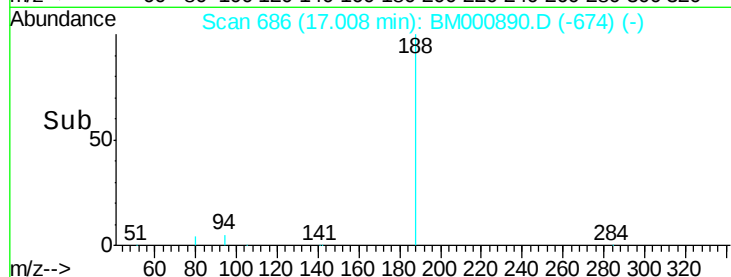
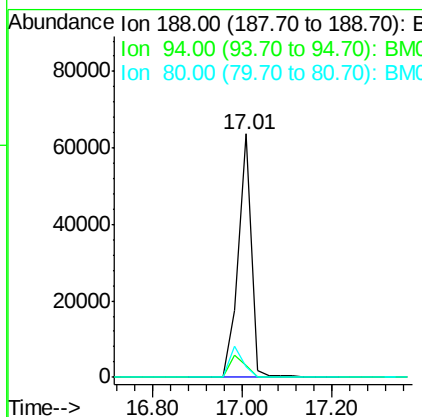
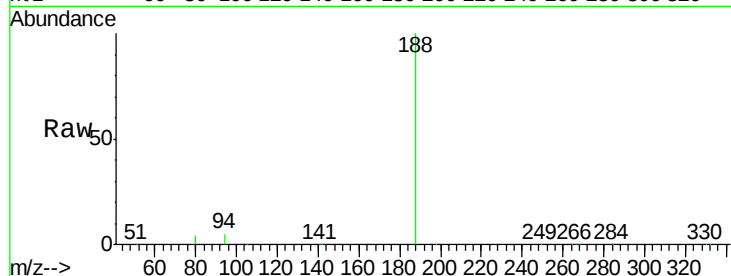




#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM000890.D
Acq: 07 Apr 2015 22:23

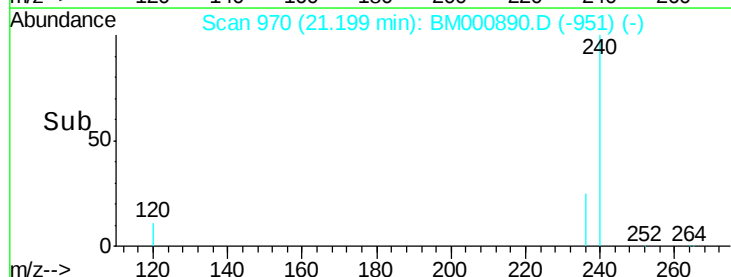
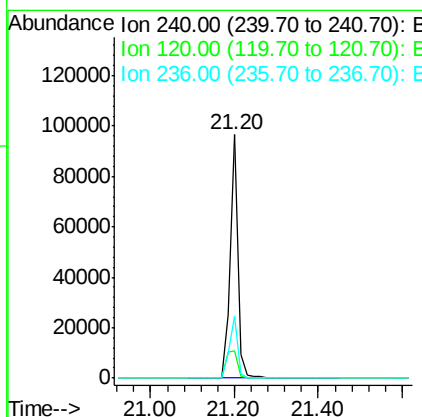
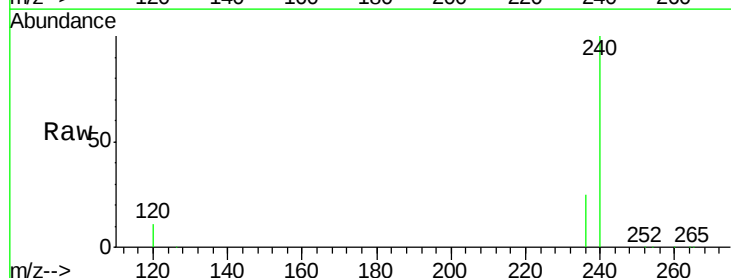
Instrument :
BNA_M
ClientSampleId :
S32-0462

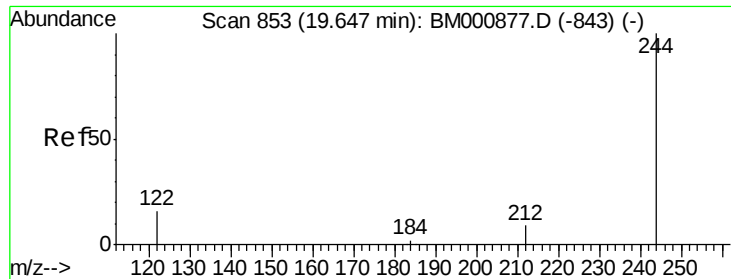
Tot Ion:188 Resp: 129708
Ion Ratio Lower Upper
188 100
94 4.9 4.9 7.3#
80 4.2 4.4 6.6#



#30
Chrysene-d12
Concen: 5.00 ng
RT: 21.20 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM000890.D
Acq: 07 Apr 2015 22:23

Tgt Ion:240 Resp: 125278
Ion Ratio Lower Upper
240 100
120 11.3 11.1 16.7
236 25.4 20.9 31.3





#32

Terphenyl-d14

Concen: 11.41 ng

RT: 19.65 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM000890.D

Acq: 07 Apr 2015 22:23

Instrument :

BNA_M

ClientSampleId :

S32-0462

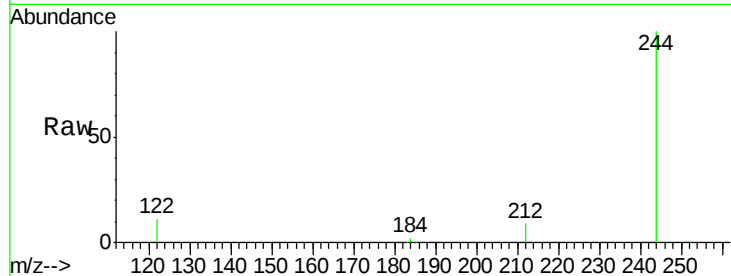
Tot Ion:244 Resp: 176322

Ion Ratio Lower Upper

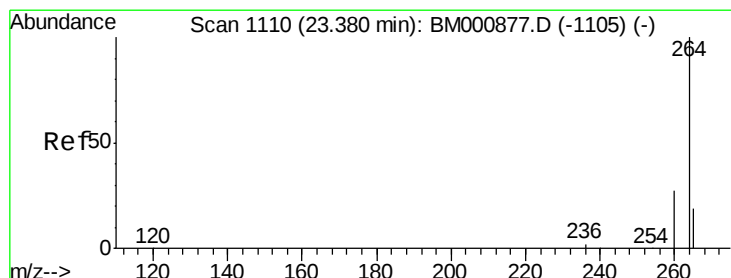
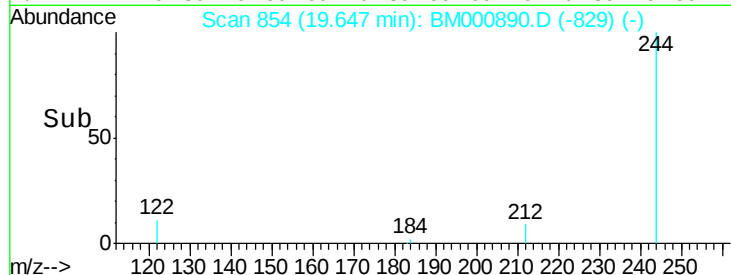
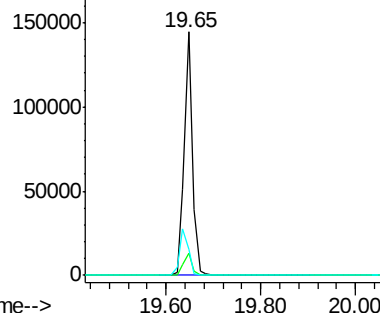
244 100

212 9.0 8.1 12.1

122 10.6 13.6 20.4#



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



#34

Perylene-d12

Concen: 5.00 ng

RT: 23.38 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BM000890.D

Acq: 07 Apr 2015 22:23

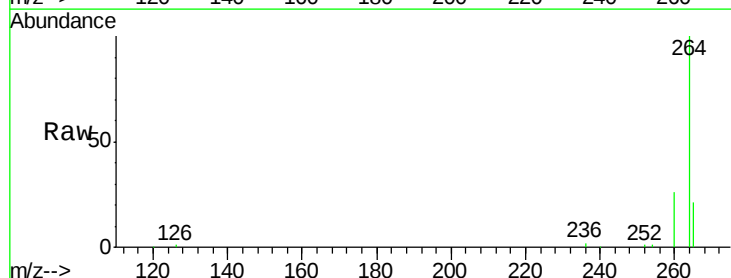
Tgt Ion:264 Resp: 115684

Ion Ratio Lower Upper

264 100

260 26.0 21.6 32.4

265 20.5 16.1 24.1



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

