

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003472.D
 Acq On : 11 Dec 2015 02:59
 Operator : UM/IZ
 Sample : G4725-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB1(9-10)

Quant Time: Dec 11 07:00:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

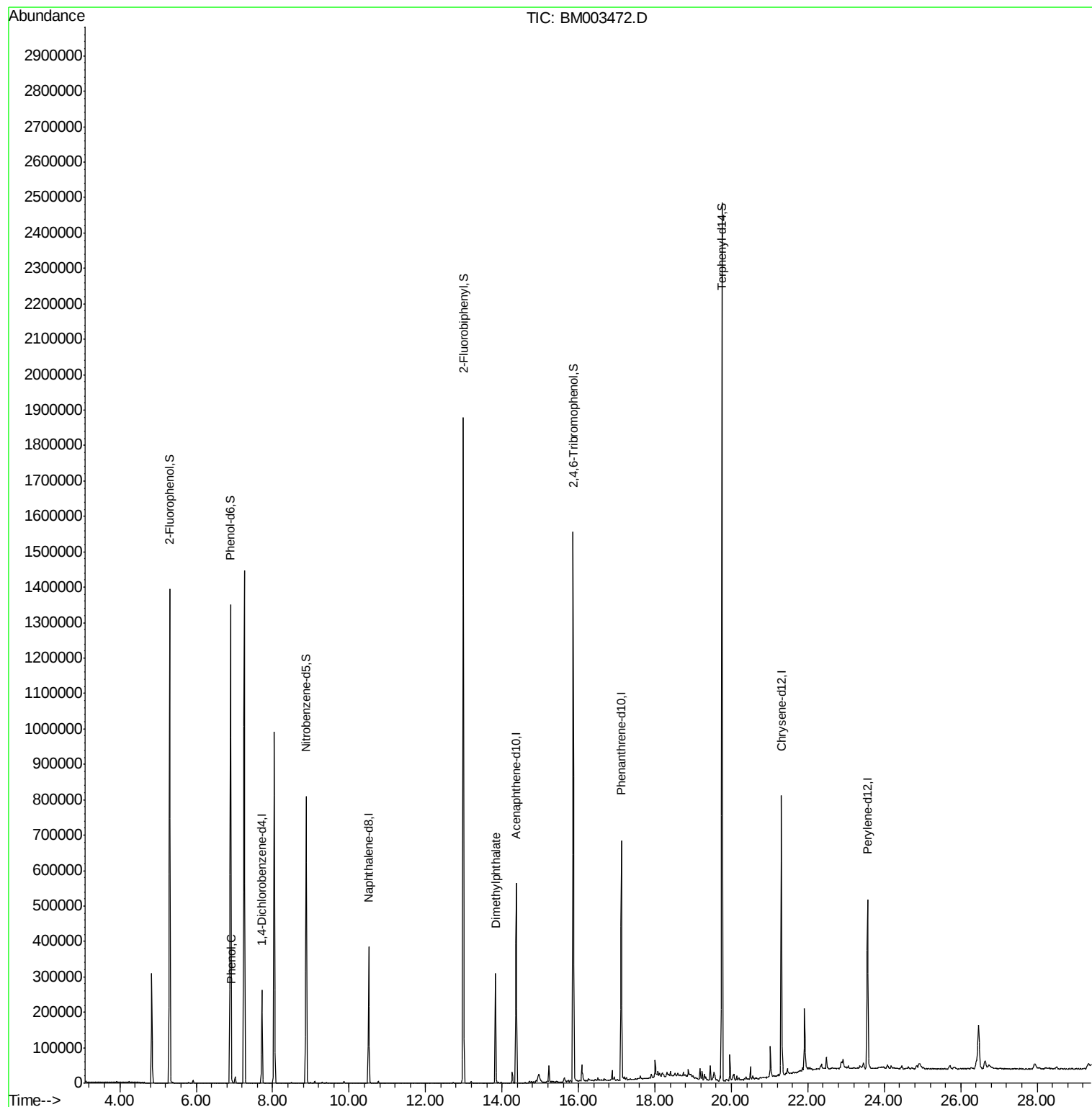
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	73280	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	329877	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	195628	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	404829	20.00	ng	0.00
75) Chrysene-d12	21.31	240	349111	20.00	ng	-0.01
86) Perylene-d12	23.56	264	327850	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	643517	156.13	ng	0.00
7) Phenol-d6	6.90	99	872801	152.50	ng	0.00
23) Nitrobenzene-d5	8.88	82	486088	91.36	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	267524	136.93	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	987979	68.81	ng	0.00
78) Terphenyl-d14	19.75	244	1086055	73.36	ng	0.00
Target Compounds						
10) Phenol	6.92	94	14544	2.39	ng	Qvalue # 76
49) Dimethylphthalate	13.83	163	204487	12.68	ng	98

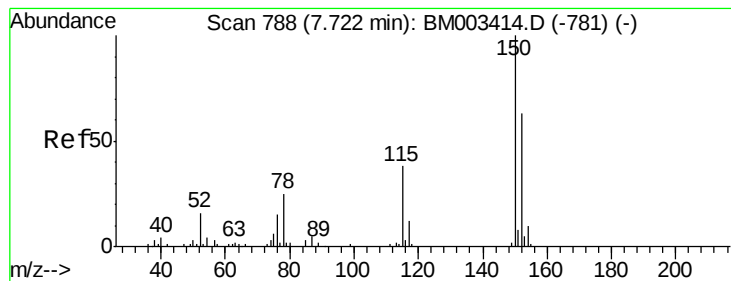
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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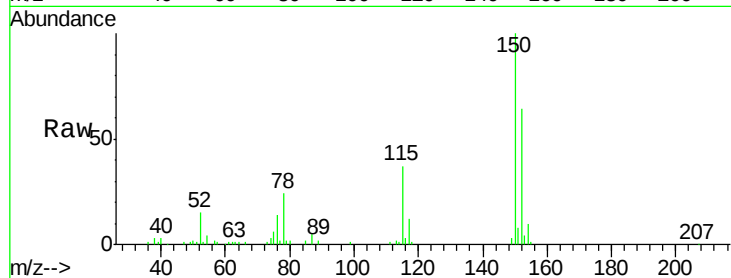


#1

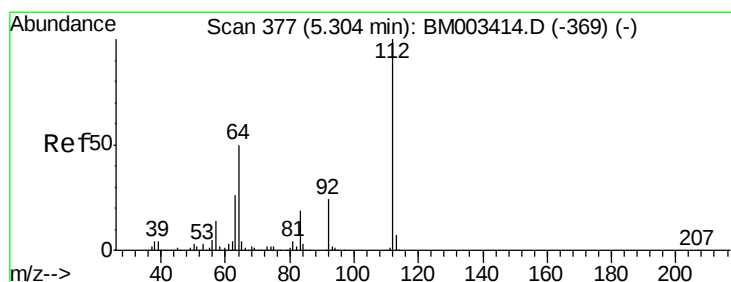
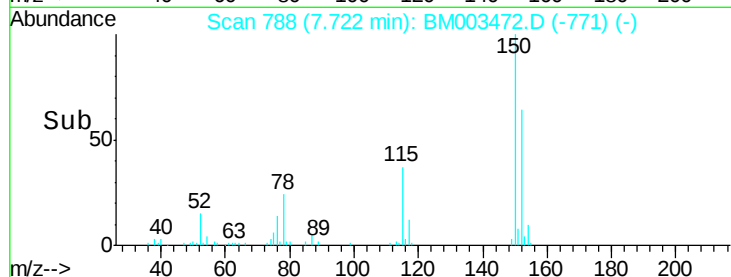
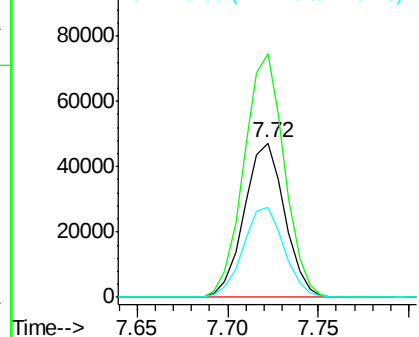
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM003472.D
Acq: 11 Dec 2015 02:59

Instrument :
BNA_M
ClientSampleId :
SB1(9-10)

Tgt Ion:152 Resp: 73280
Ion Ratio Lower Upper
152 100
150 157.5 119.5 179.3
115 58.4 43.0 64.4



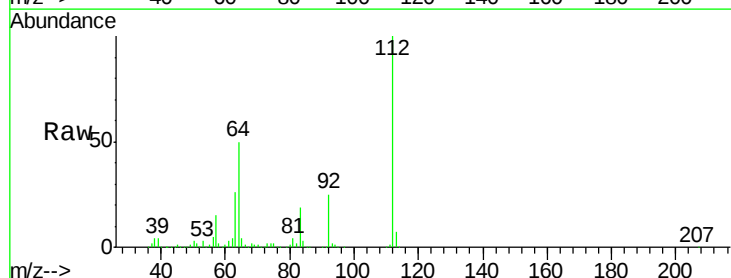
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



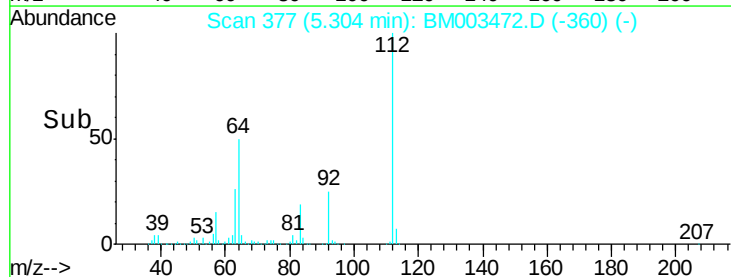
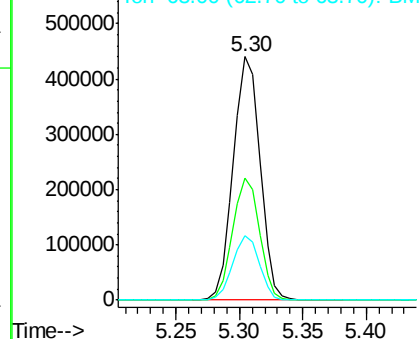
#5

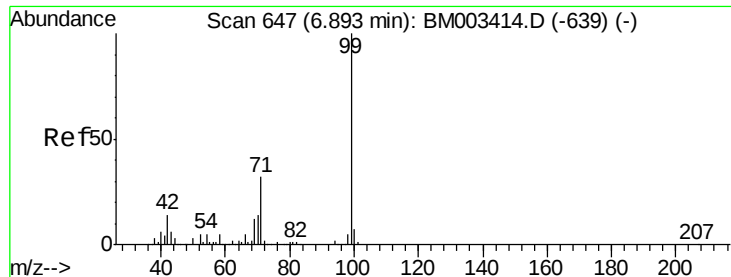
2-Fluorophenol
Concen: 156.13 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM003472.D
Acq: 11 Dec 2015 02:59

Tgt Ion:112 Resp: 643517
Ion Ratio Lower Upper
112 100
64 50.3 38.6 57.8
63 26.2 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 152.50 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003472.D

Acq: 11 Dec 2015 02:59

Instrument :

BNA_M

ClientSampleId :

SB1(9-10)

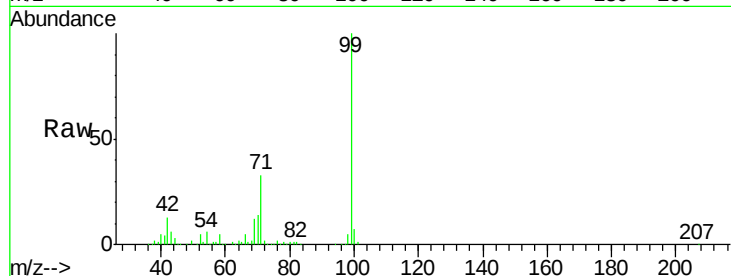
Tgt Ion: 99 Resp: 872801

Ion Ratio Lower Upper

99 100

42 13.3 11.0 16.4

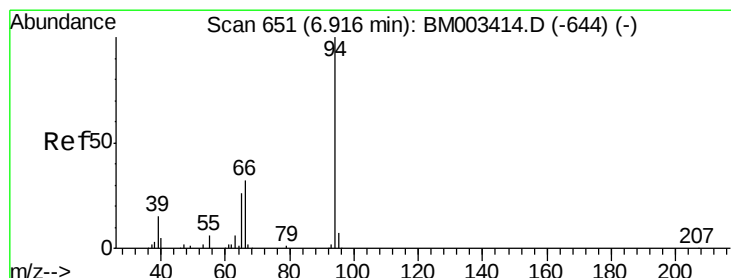
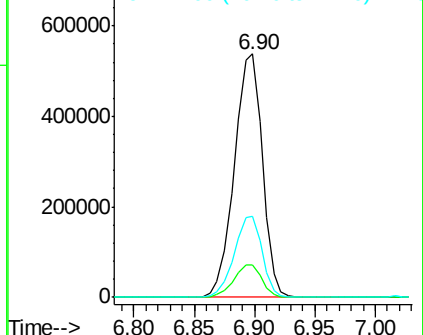
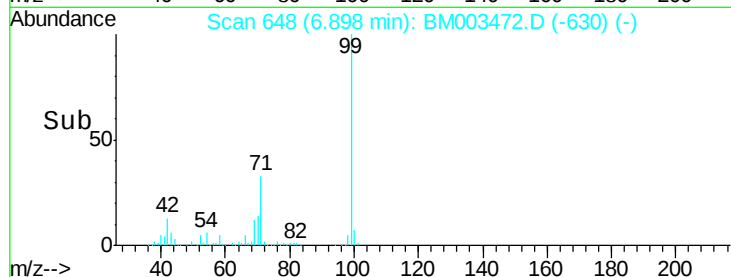
71 33.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003472.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003472.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003472.D (-630) (-)



#10

Phenol

Concen: 2.39 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003472.D

Acq: 11 Dec 2015 02:59

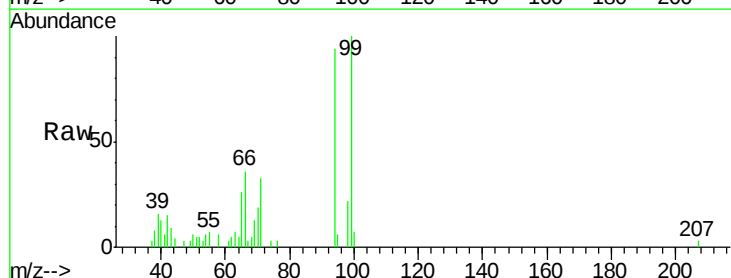
Tgt Ion: 94 Resp: 14544

Ion Ratio Lower Upper

94 100

65 27.5 18.8 58.8

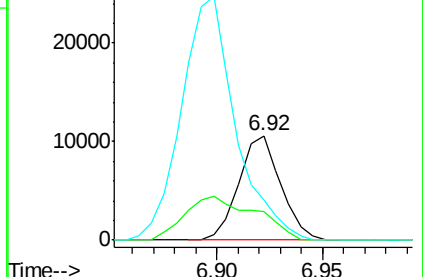
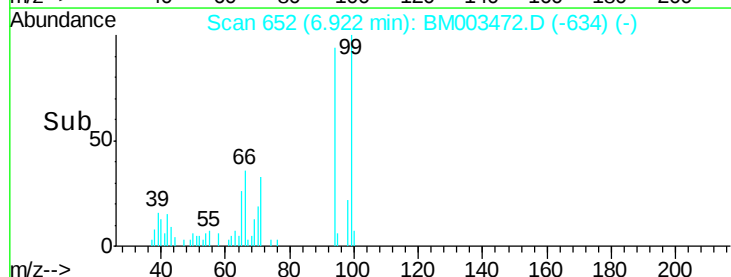
66 38.6 39.9 79.9#

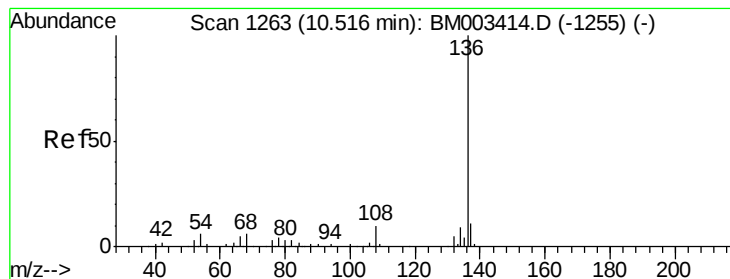


Abundance Ion 94.00 (93.70 to 94.70): BM003472.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM003472.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM003472.D (-634) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM003472.D

Acq: 11 Dec 2015 02:59

Instrument :

BNA_M

ClientSampleId :

SB1(9-10)

Tgt Ion:136 Resp: 329877

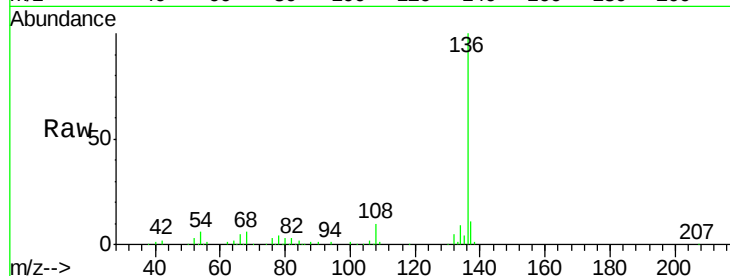
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 5.9 4.6 6.8

68 5.7 3.7 5.5#

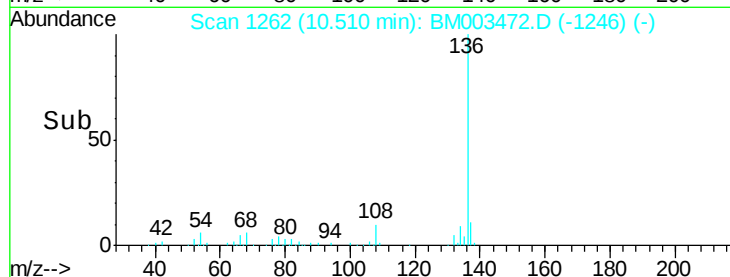


Abundance Ion 136.00 (135.70 to 136.70): E

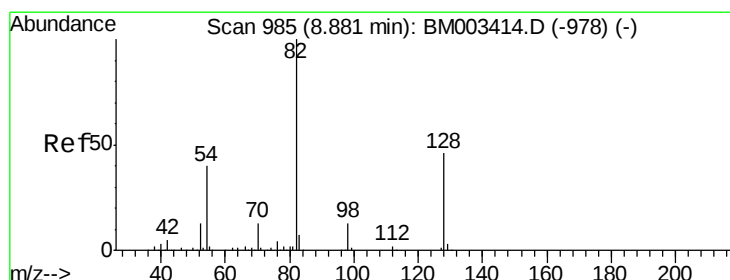
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#23

Nitrobenzene-d5

Concen: 91.36 ng

RT: 8.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BM003472.D

Acq: 11 Dec 2015 02:59

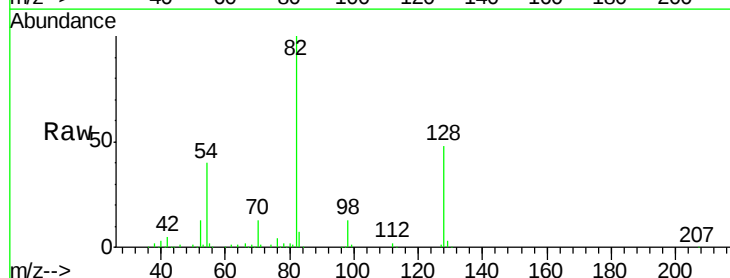
Tgt Ion: 82 Resp: 486088

Ion Ratio Lower Upper

82 100

128 48.1 32.8 49.2

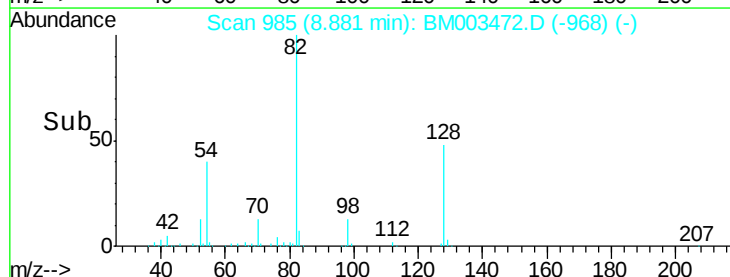
54 40.1 40.6 60.8#



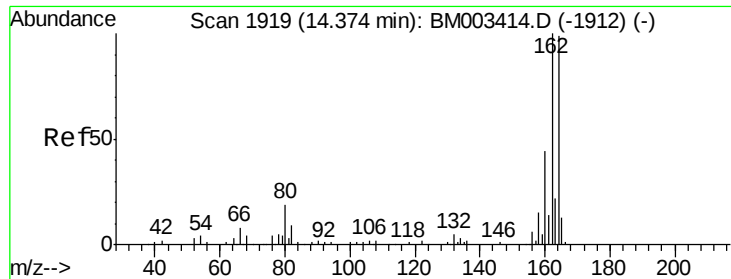
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM003472.D

Acq: 11 Dec 2015 02:59

Instrument :

BNA_M

ClientSampleId :

SB1(9-10)

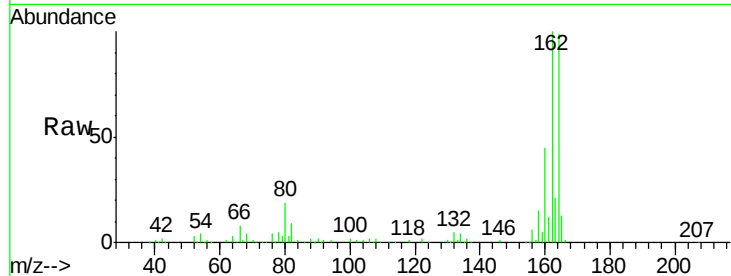
Tgt Ion:164 Resp: 195628

Ion Ratio Lower Upper

164 100

162 101.1 82.4 123.6

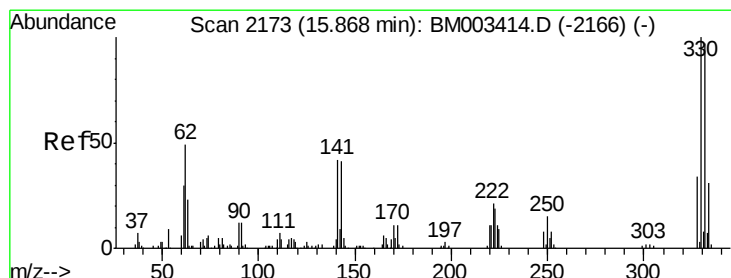
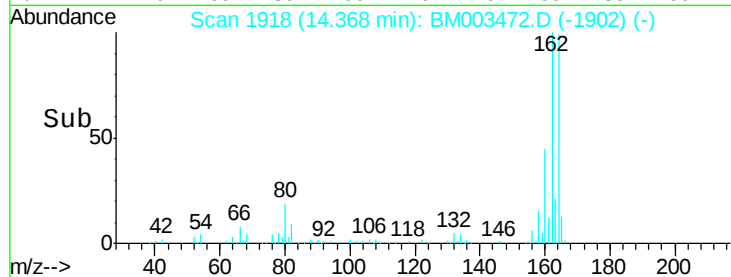
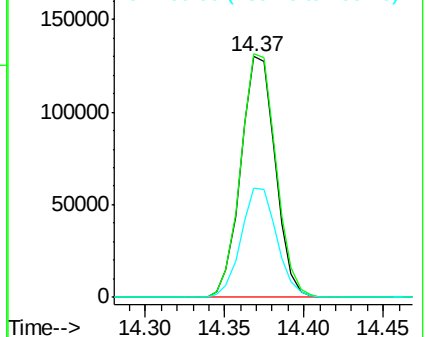
160 45.2 35.8 53.6



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: 136.93 ng

RT: 15.86 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM003472.D

Acq: 11 Dec 2015 02:59

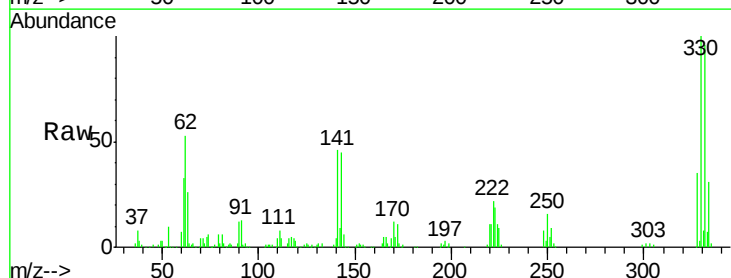
Tgt Ion:330 Resp: 267524

Ion Ratio Lower Upper

330 100

332 96.1 0.0 0.0#

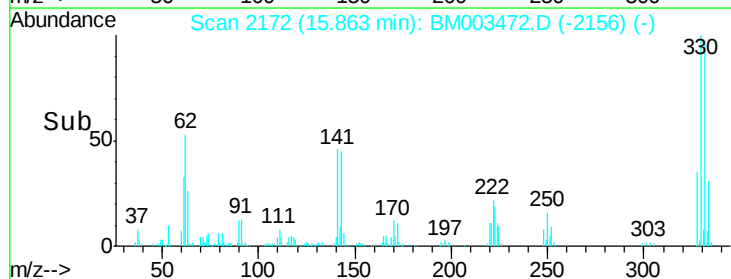
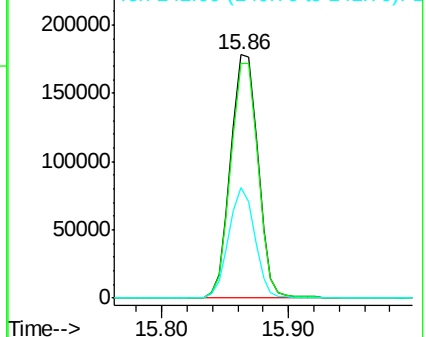
141 43.4 0.0 0.0#

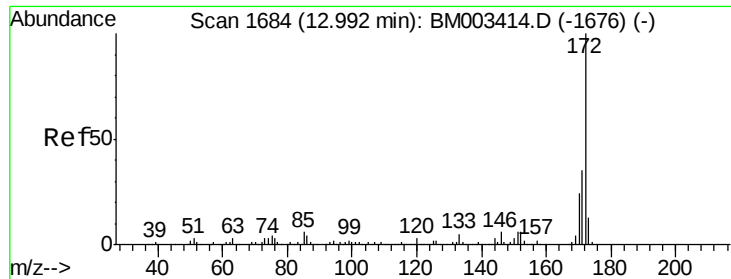


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

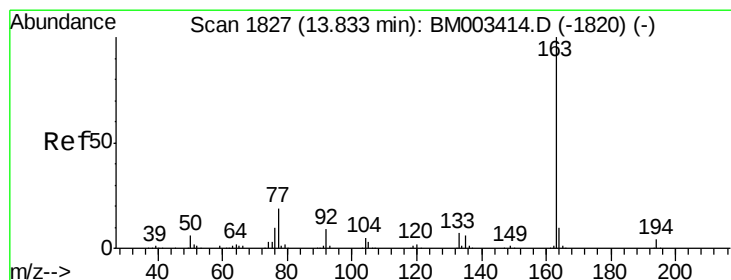
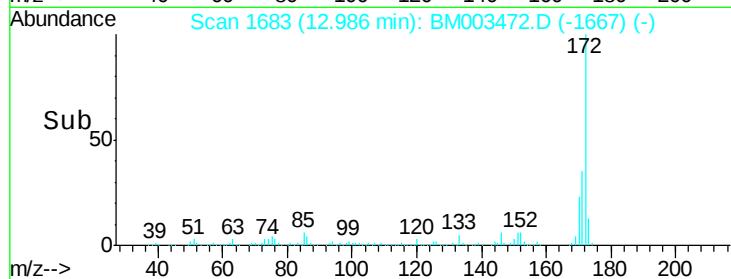
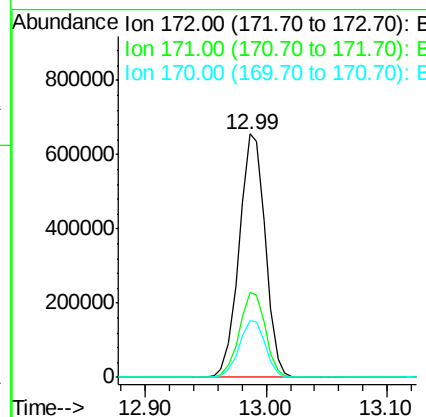
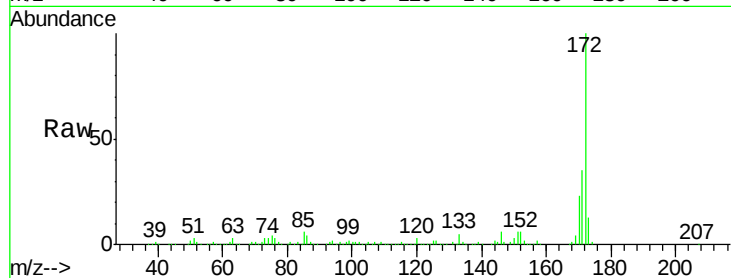




#44
2-Fluorobiphenyl
Concen: 68.81 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BM003472.D
Acq: 11 Dec 2015 02:59

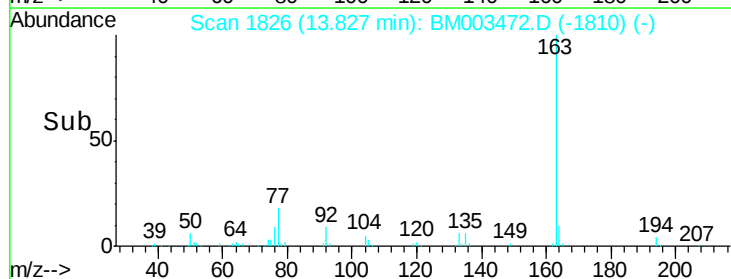
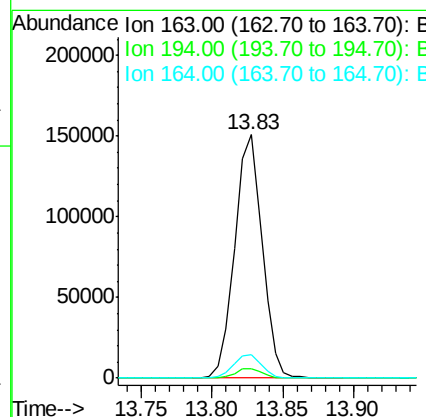
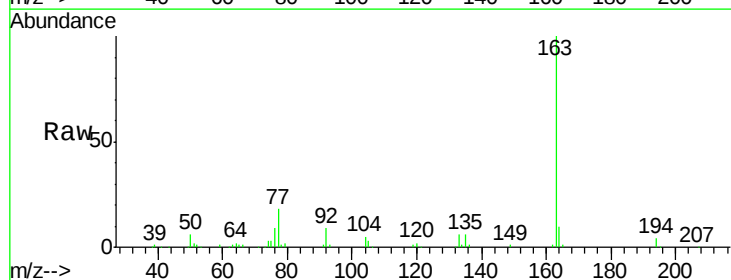
Instrument :
BNA_M
ClientSampleId :
SB1(9-10)

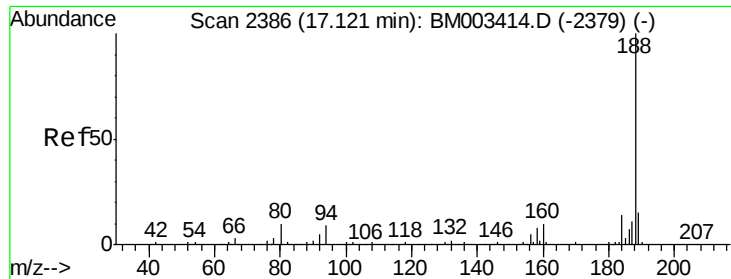
Tgt Ion:172 Resp: 987979
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.1 18.8 28.2



#49
Dimethylphthalate
Concen: 12.68 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM003472.D
Acq: 11 Dec 2015 02:59

Tgt Ion:163 Resp: 204487
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.6 8.2 12.2

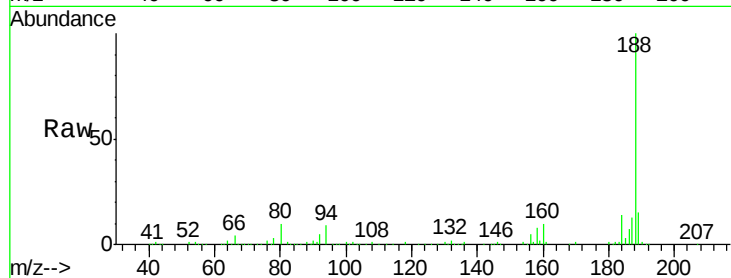




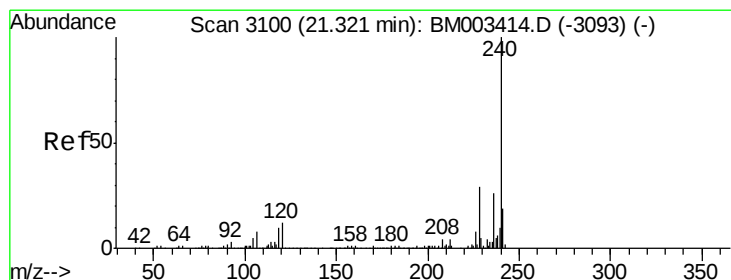
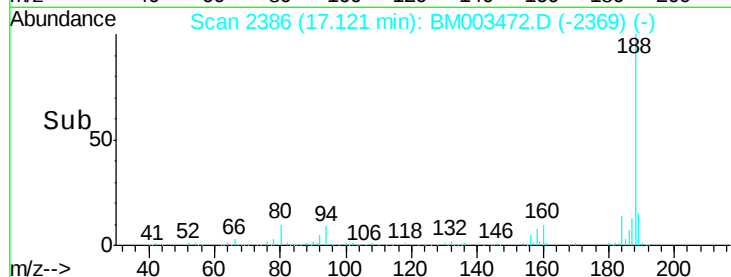
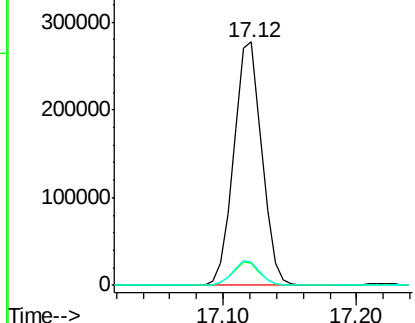
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003472.D
Acq: 11 Dec 2015 02:59

Instrument :
BNA_M
ClientSampleId :
SB1(9-10)

Tgt Ion:188 Resp: 404829
Ion Ratio Lower Upper
188 100
94 9.0 8.7 13.1
80 9.6 9.3 13.9

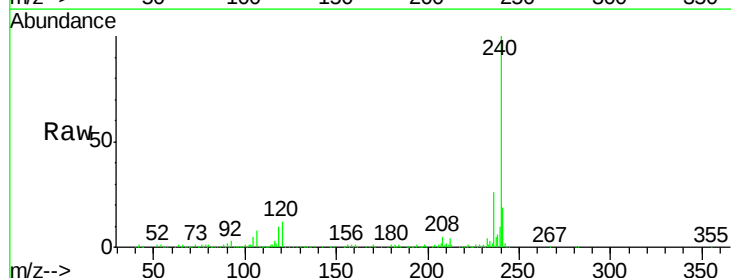


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

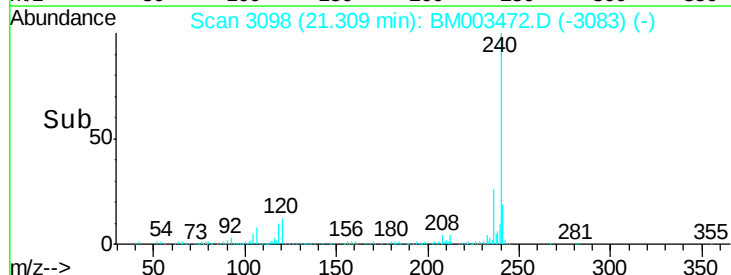
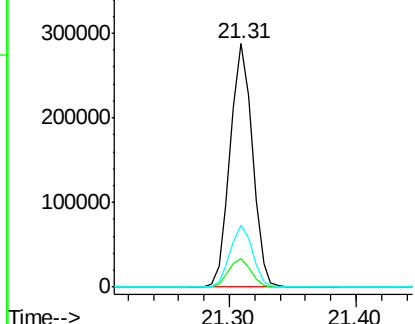


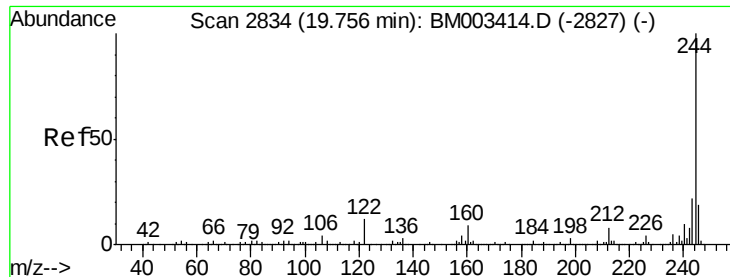
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM003472.D
Acq: 11 Dec 2015 02:59

Tgt Ion:240 Resp: 349111
Ion Ratio Lower Upper
240 100
120 11.5 8.2 12.2
236 25.6 20.0 30.0



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: 73.36 ng

RT: 19.75 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BM003472.D

Acq: 11 Dec 2015 02:59

Instrument :

BNA_M

ClientSampled :

SB1(9-10)

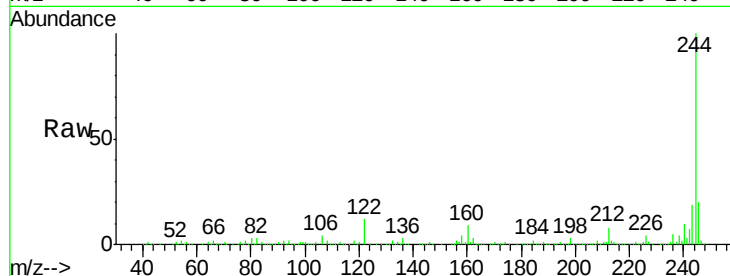
Tgt Ion:244 Resp: 1086055

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

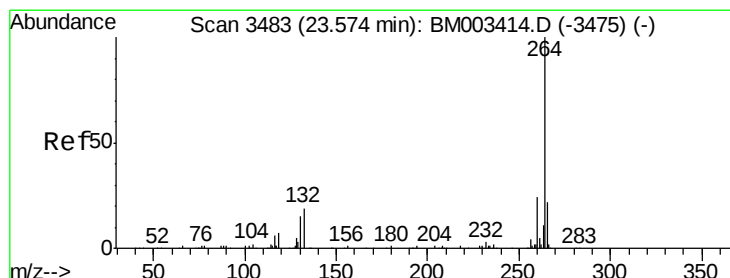
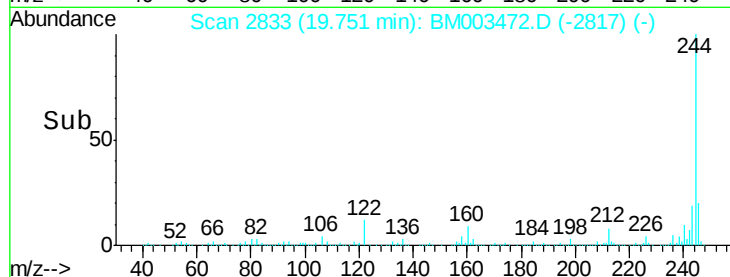
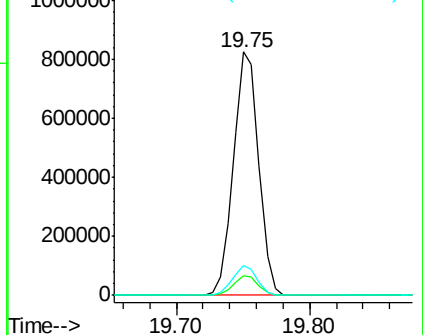
122 12.0 6.2 9.4#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.56 min Scan# 3481

Delta R.T. -0.01 min

Lab File: BM003472.D

Acq: 11 Dec 2015 02:59

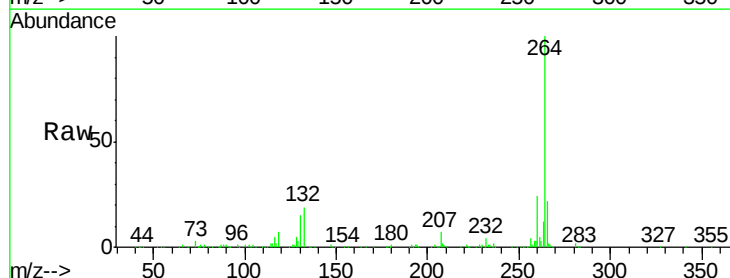
Tgt Ion:264 Resp: 327850

Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 21.8 17.3 25.9



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

