

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001403.D
 Acq On : 23 May 2015 04:37
 Operator : TP/IZ
 Sample : G2255-15RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS043MW014-150512RE

Quant Time: May 26 11:38:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 04:45:39 2015
 Response via : Initial Calibration

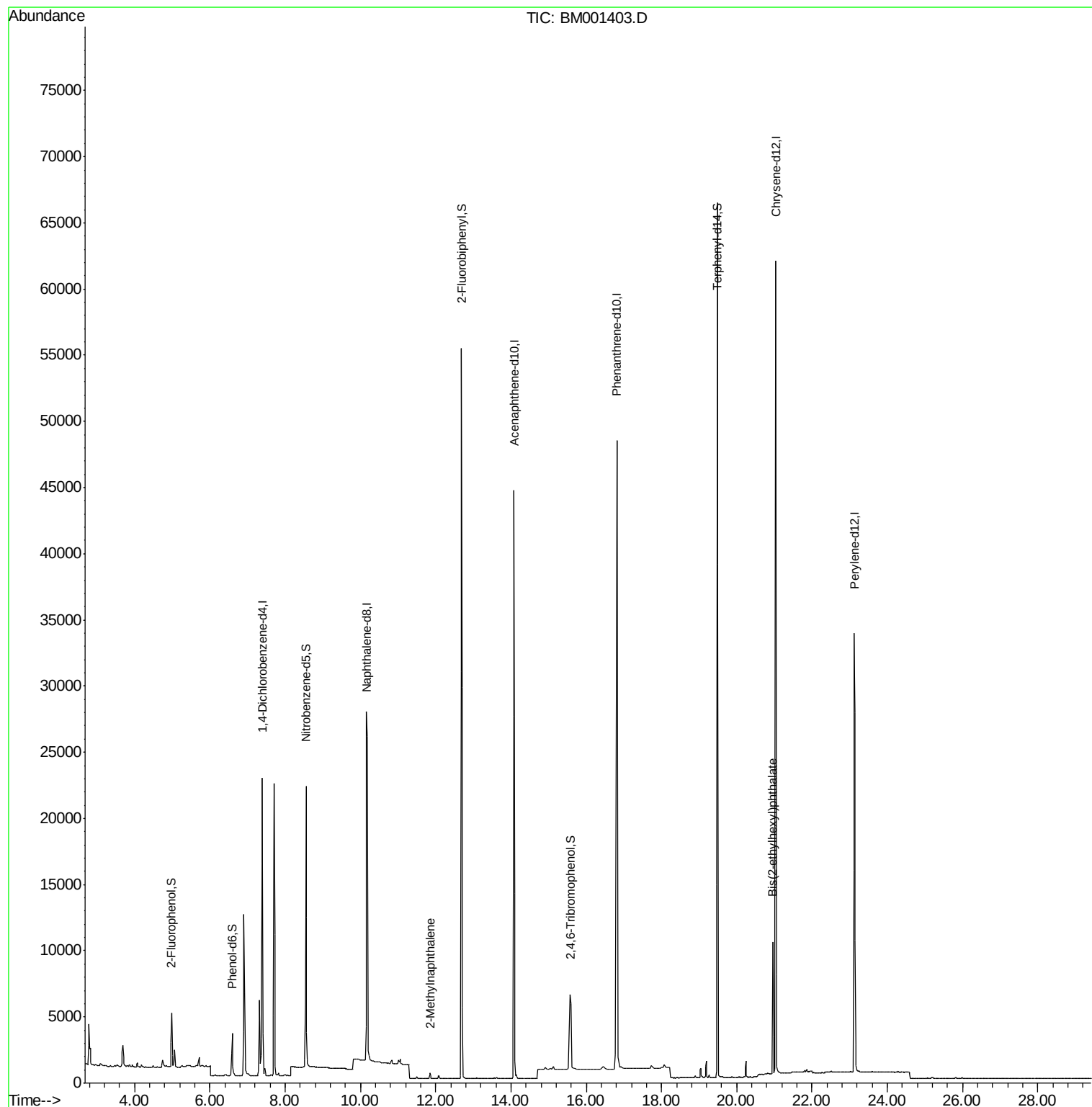
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	12296	5.00	ng	0.00
6) Naphthalene-d8	10.18	136	45122	5.00	ng	0.00
12) Acenaphthene-d10	14.08	164	25898	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	93552	5.00	ng	0.00
25) Chrysene-d12	21.04	240	55676	5.00	ng	0.00
32) Perylene-d12	23.13	264	39461	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	3163	1.30	ng	0.00
5) Phenol-d6	6.60	99	3312	1.18	ng	0.00
7) Nitrobenzene-d5	8.55	82	17408	6.68	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	5485	6.82	ng	0.00
14) 2-Fluorobiphenyl	12.69	172	50666	6.36	ng	0.00
27) Terphenyl-d14	19.48	244	69171	9.18	ng	-0.01
Target Compounds						
11) 2-Methylnaphthalene	11.85	142	307	0.05	ng	Qvalue # 93
30) Bis(2-ethylhexyl)phthalate	20.96	149	9574	1.08	ng	99

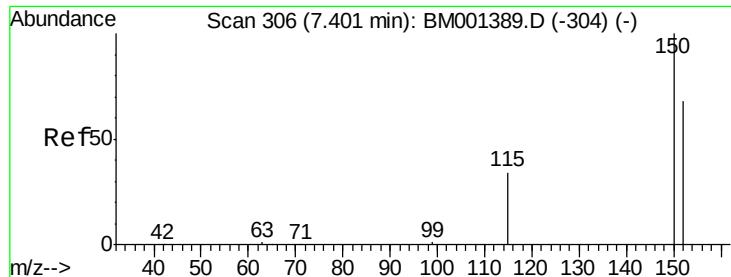
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 23 04:45:39 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.40 min Scan# 306

Delta R.T. -0.00 min

Lab File: BM001403.D

Acq: 23 May 2015 04:37

Instrument :

BNA_M

ClientSampleId :

SS043MW014-150512RE

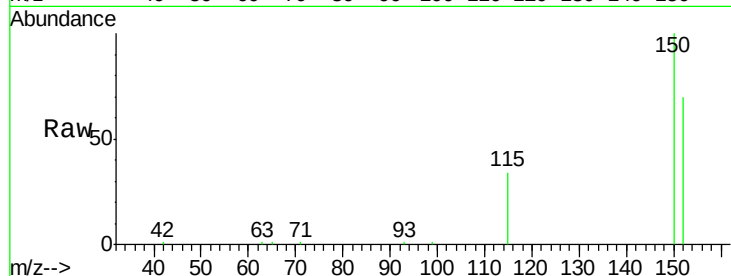
Tgt Ion:152 Resp: 12296

Ion Ratio Lower Upper

152 100

150 142.3 119.0 178.6

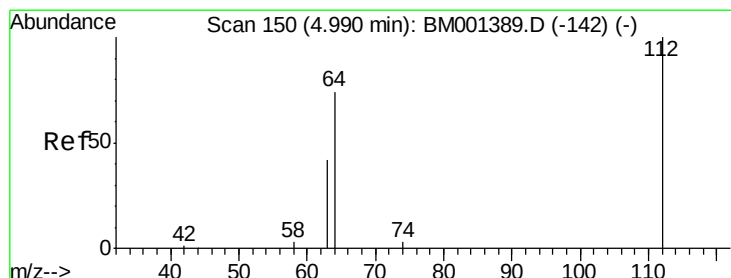
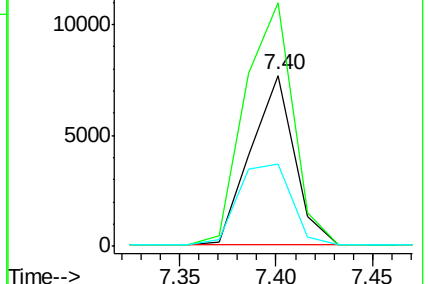
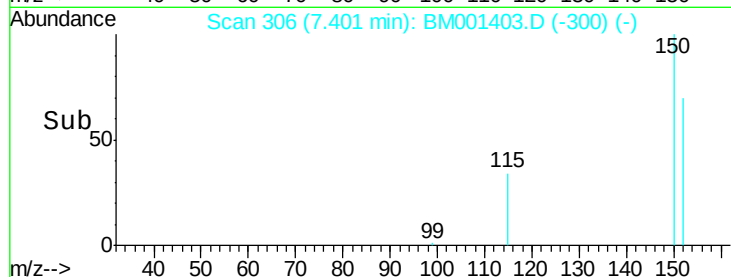
115 48.4 41.8 62.8



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



#4

2-Fluorophenol

Concen: 1.30 ng

RT: 4.99 min Scan# 150

Delta R.T. -0.00 min

Lab File: BM001403.D

Acq: 23 May 2015 04:37

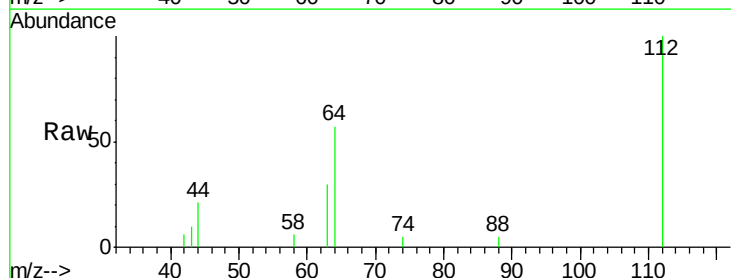
Tgt Ion:112 Resp: 3163

Ion Ratio Lower Upper

112 100

64 65.3 51.7 77.5

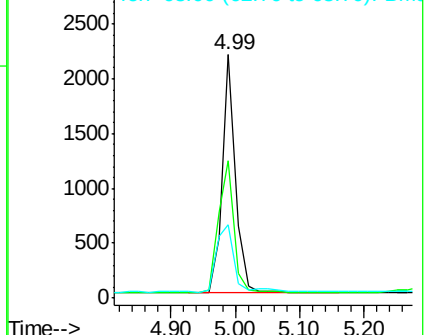
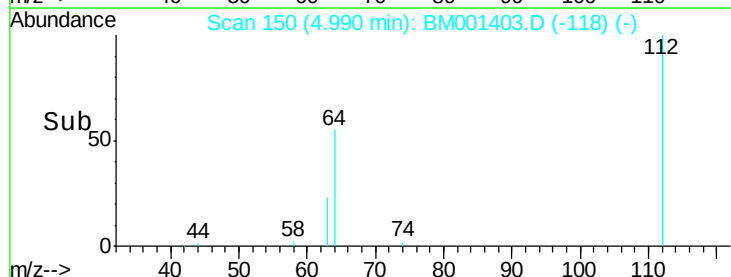
63 39.0 29.7 44.5

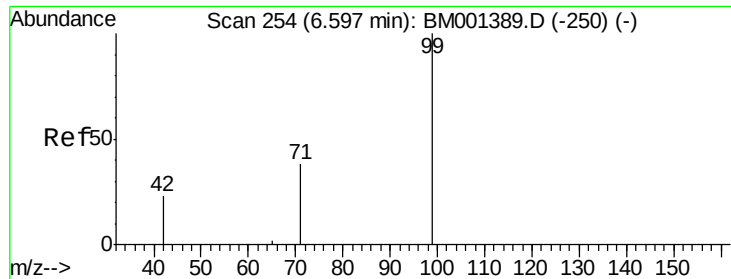


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 1.18 ng

RT: 6.60 min Scan# 254

Delta R.T. -0.00 min

Lab File: BM001403.D

Acq: 23 May 2015 04:37

Instrument :

BNA_M

ClientSampleId :

SS043MW014-150512RE

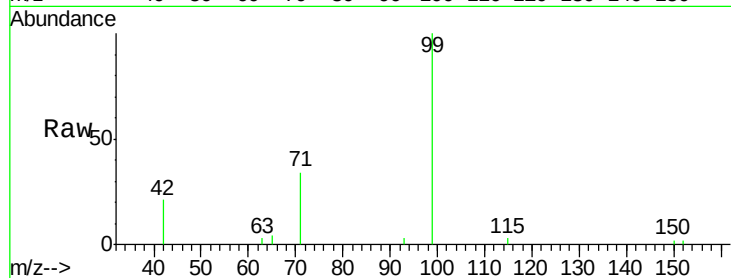
Tgt Ion: 99 Resp: 3312

Ion Ratio Lower Upper

99 100

42 27.2 21.8 32.6

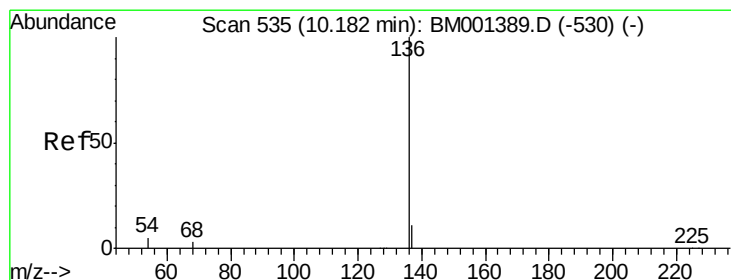
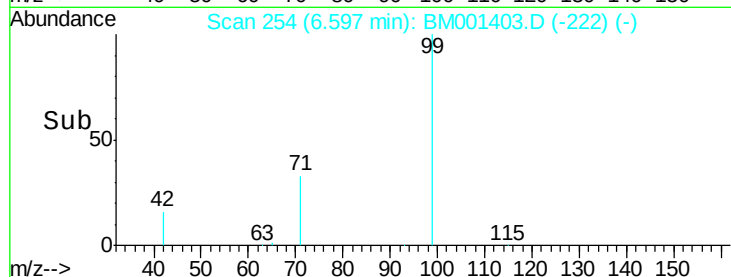
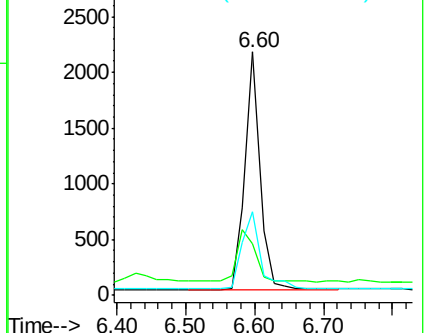
71 40.1 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001403.D (-222) (-)

Ion 42.00 (41.70 to 42.70): BM001403.D (-222) (-)

Ion 71.00 (70.70 to 71.70): BM001403.D (-222) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.18 min Scan# 535

Delta R.T. -0.00 min

Lab File: BM001403.D

Acq: 23 May 2015 04:37

Tgt Ion: 136 Resp: 45122

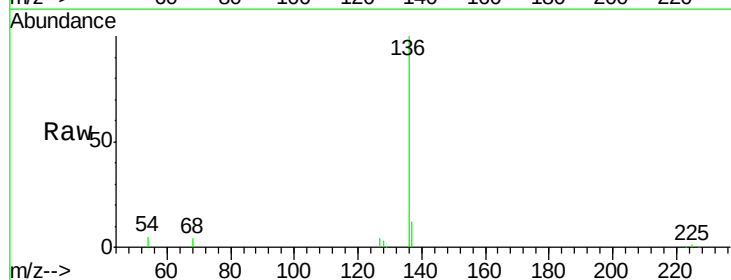
Ion Ratio Lower Upper

136 100

137 11.9 9.1 13.7

54 5.3 4.3 6.5

68 3.9 2.6 4.0

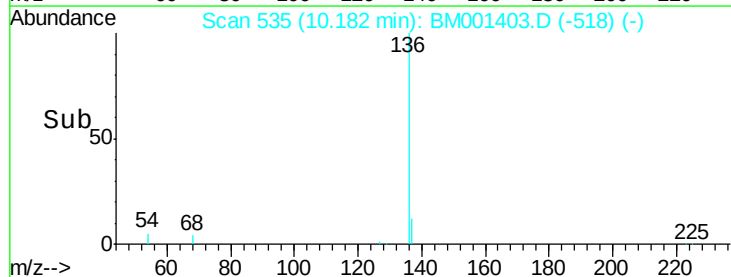
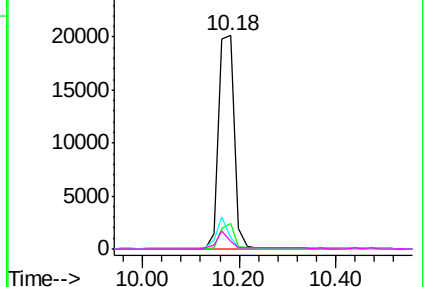


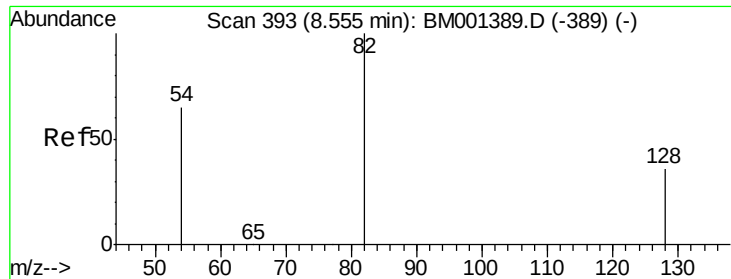
Abundance Ion 136.00 (135.70 to 136.70): BM001403.D (-518) (-)

Ion 137.00 (136.70 to 137.70): BM001403.D (-518) (-)

Ion 54.00 (53.70 to 54.70): BM001403.D (-518) (-)

Ion 68.00 (67.70 to 68.70): BM001403.D (-518) (-)





#7

Nitrobenzene-d5

Concen: 6.68 ng

RT: 8.55 min Scan# 393

Delta R.T. -0.00 min

Lab File: BM001403.D

Acq: 23 May 2015 04:37

Instrument :

BNA_M

ClientSampleId :

SS043MW014-150512RE

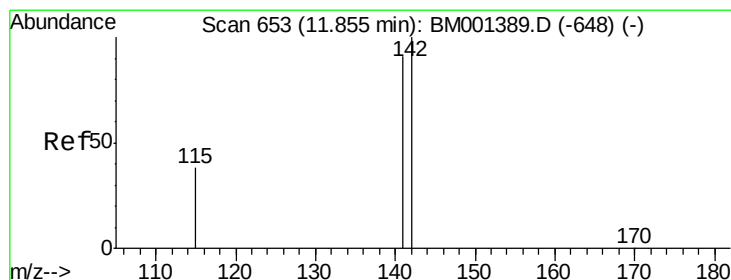
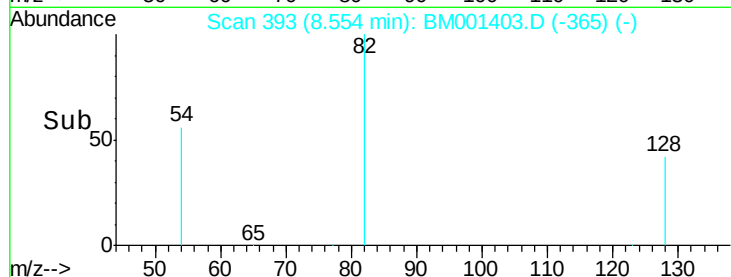
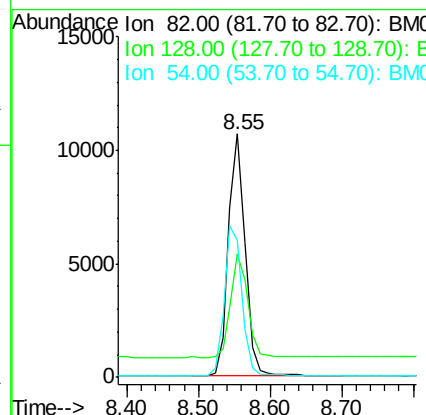
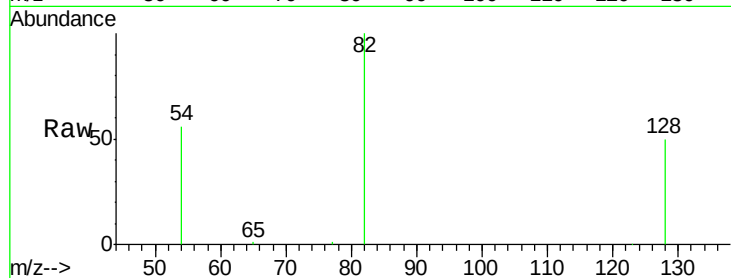
Tgt Ion: 82 Resp: 17408

Ion Ratio Lower Upper

82 100

128 50.4 30.2 45.4#

54 56.3 52.9 79.3



#11

2-Methylnaphthalene

Concen: 0.05 ng

RT: 11.85 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM001403.D

Acq: 23 May 2015 04:37

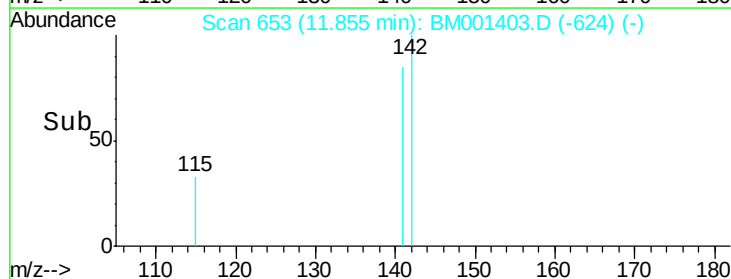
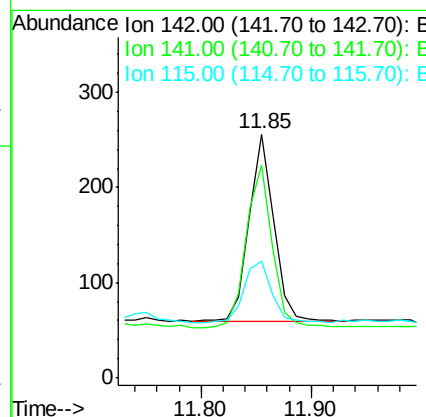
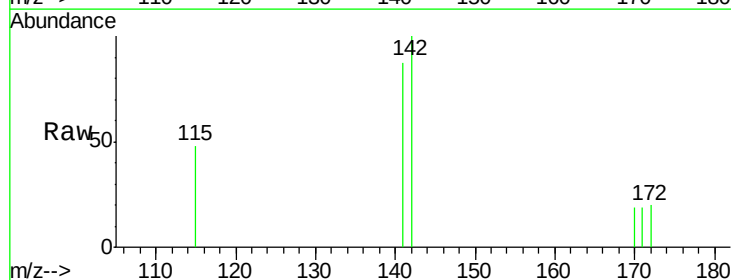
Tgt Ion: 142 Resp: 307

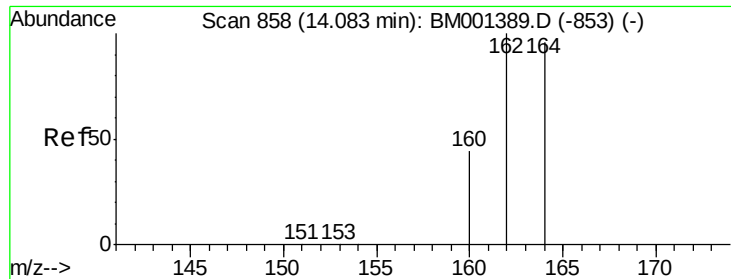
Ion Ratio Lower Upper

142 100

141 87.1 72.6 109.0

115 48.0 31.2 46.8#

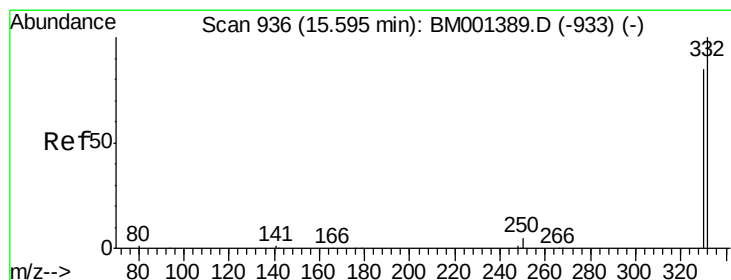
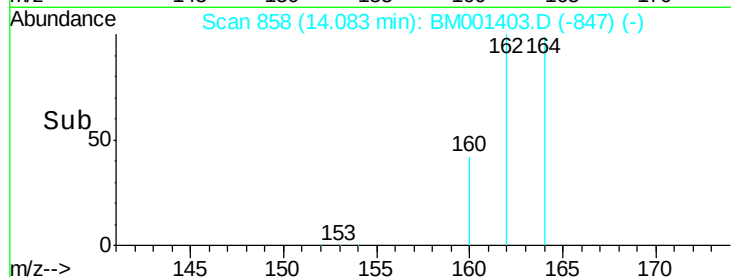
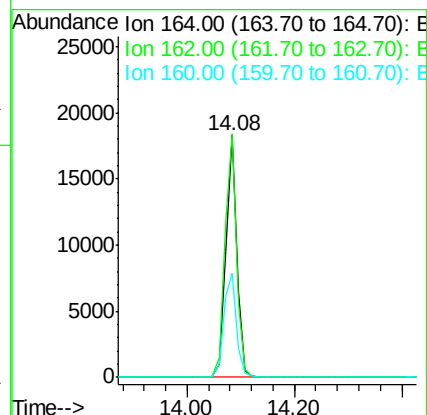
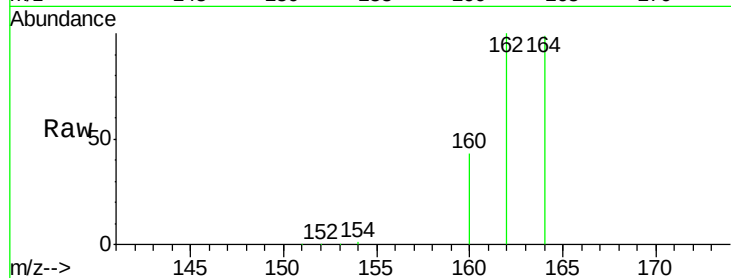




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.08 min Scan# 858
Delta R.T. -0.00 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

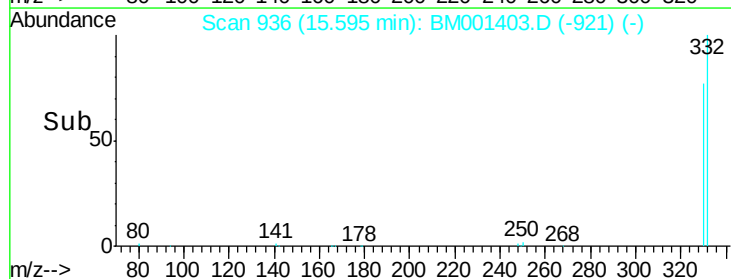
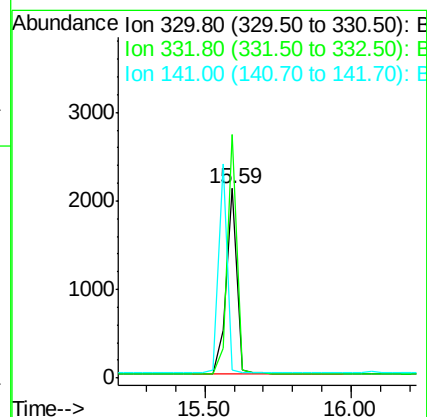
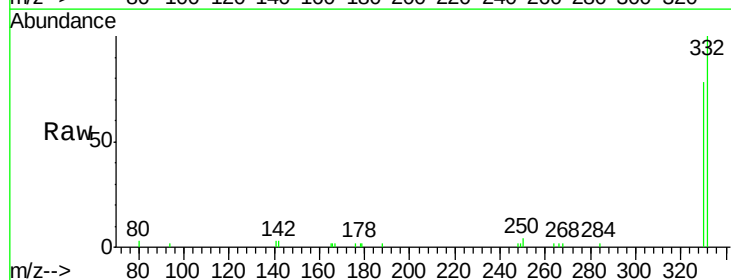
Instrument :
BNA_M
ClientSampleId :
SS043MW014-150512RE

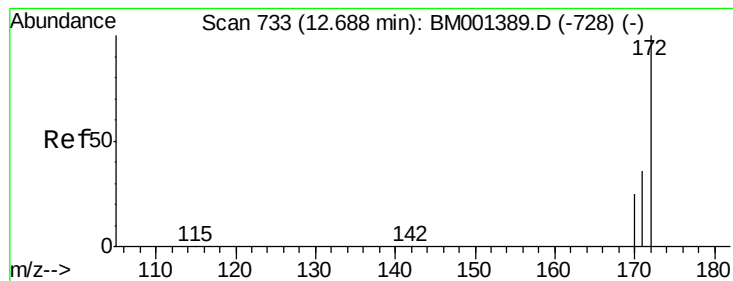
Tgt Ion:164 Resp: 25898
Ion Ratio Lower Upper
164 100
162 100.7 83.4 125.2
160 42.8 36.9 55.3



#13
2,4,6-Tribromophenol
Concen: 6.82 ng
RT: 15.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Tgt Ion:330 Resp: 5485
Ion Ratio Lower Upper
330 100
332 115.2 90.3 135.5
141 0.0 0.0 0.0





#14

2-Fluorobiphenyl

Concen: 6.36 ng

RT: 12.69 min Scan# 733

Delta R.T. -0.00 min

Lab File: BM001403.D

Acq: 23 May 2015 04:37

Instrument :

BNA_M

ClientSampleId :

SS043MW014-150512RE

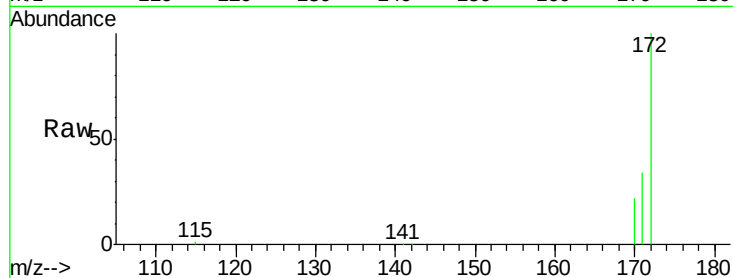
Tgt Ion:172 Resp: 50666

Ion Ratio Lower Upper

172 100

171 33.8 29.4 44.0

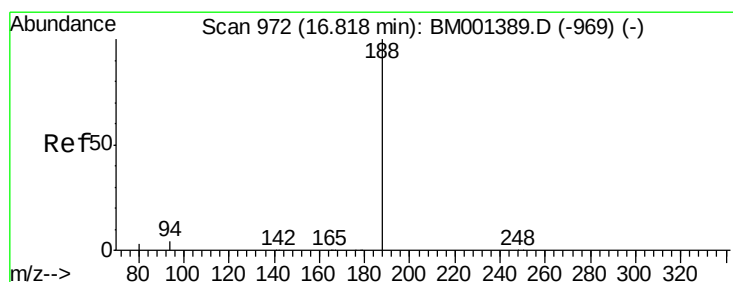
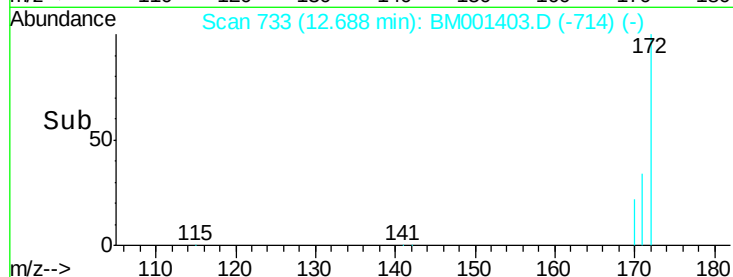
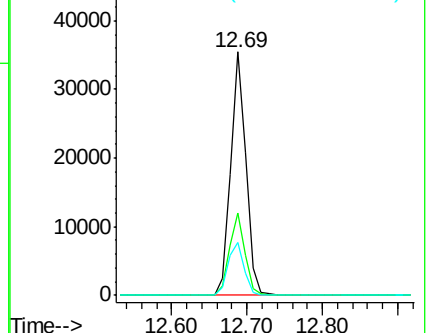
170 21.8 20.2 30.4



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.82 min Scan# 972

Delta R.T. -0.00 min

Lab File: BM001403.D

Acq: 23 May 2015 04:37

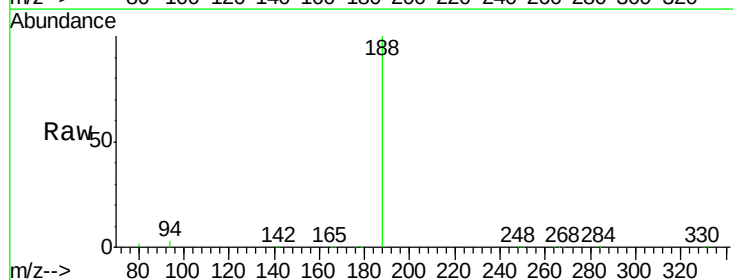
Tgt Ion:188 Resp: 93552

Ion Ratio Lower Upper

188 100

94 2.6 3.0 4.4#

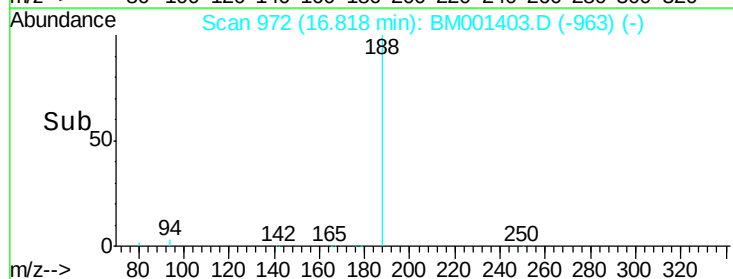
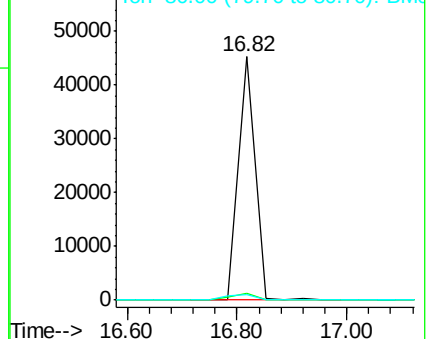
80 2.2 2.5 3.7#

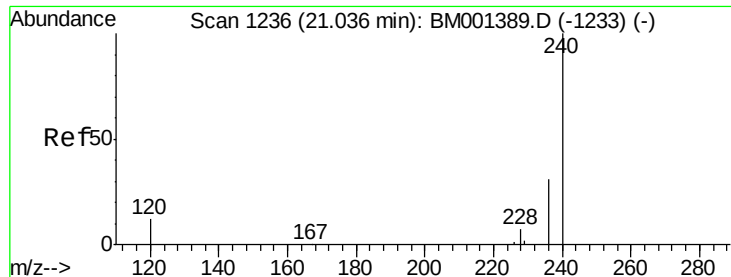


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.04 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BM001403.D

Acq: 23 May 2015 04:37

Instrument :

BNA_M

ClientSampleId :

SS043MW014-150512RE

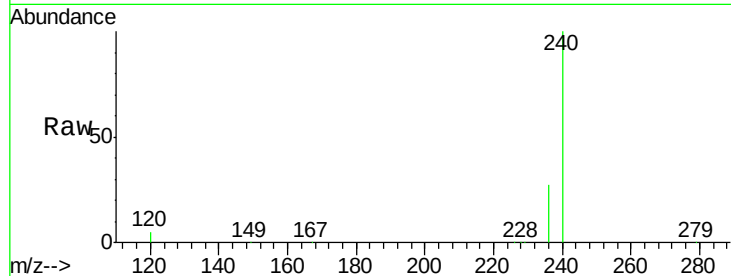
Tgt Ion:240 Resp: 55676

Ion Ratio Lower Upper

240 100

120 4.6 9.7 14.5#

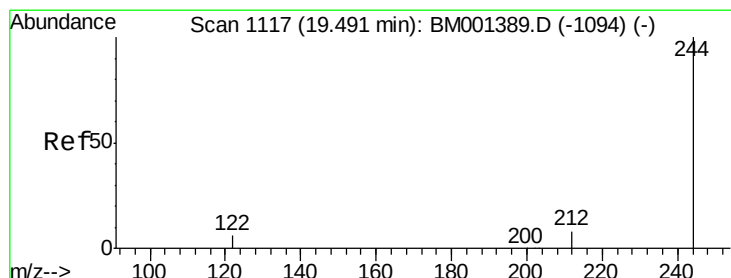
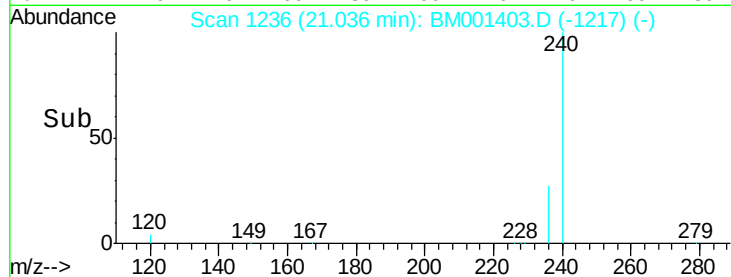
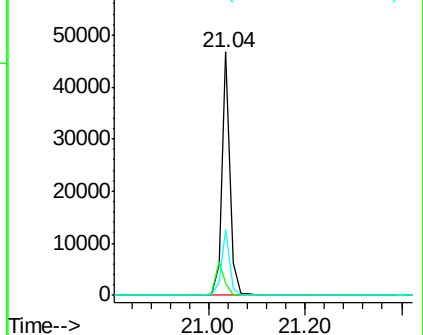
236 26.8 24.8 37.2



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



#27

Terphenyl-d14

Concen: 9.18 ng

RT: 19.48 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM001403.D

Acq: 23 May 2015 04:37

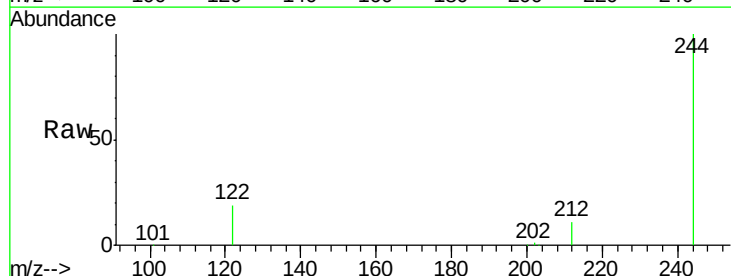
Tgt Ion:244 Resp: 69171

Ion Ratio Lower Upper

244 100

212 10.8 7.2 10.8

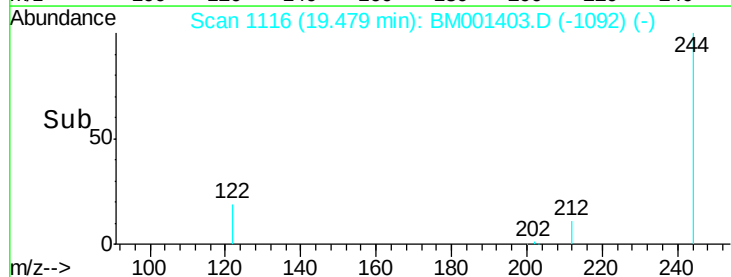
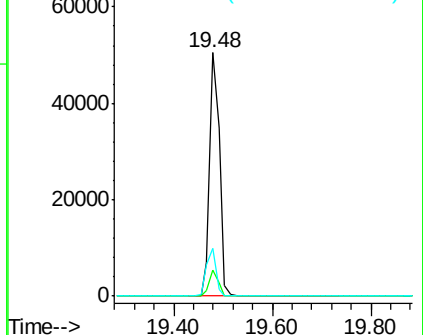
122 19.4 5.1 7.7#

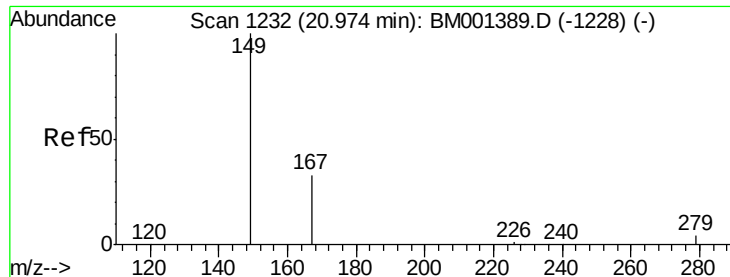


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Bis(2-ethylhexyl)phthalate

Concen: 1.08 ng

RT: 20.96 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM001403.D

Acq: 23 May 2015 04:37

Instrument :

BNA_M

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SS043MW014-150512RE

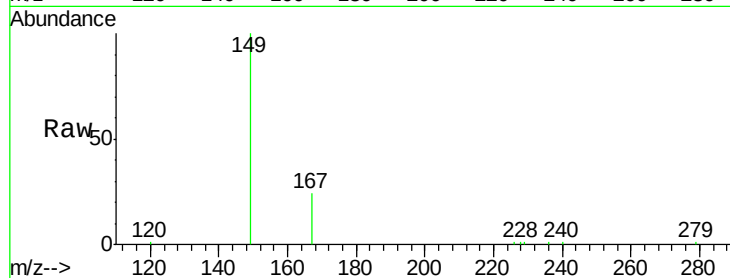
Tgt Ion:149 Resp: 9574

Ion Ratio Lower Upper

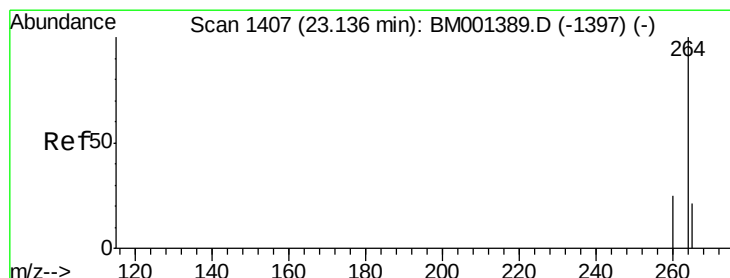
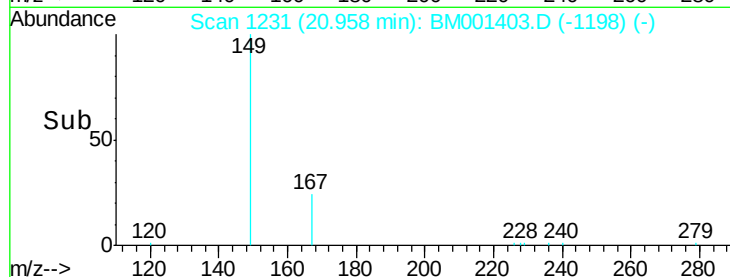
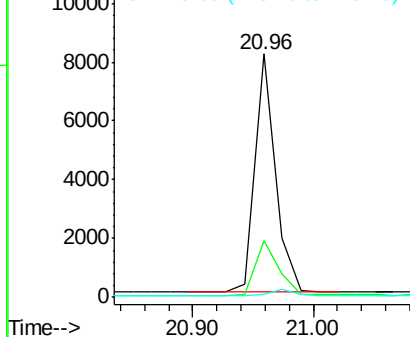
149 100

167 25.5 21.0 31.6

279 2.6 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.13 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BM001403.D

Acq: 23 May 2015 04:37

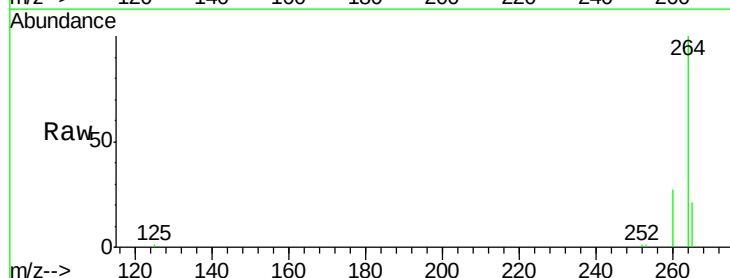
Tgt Ion:264 Resp: 39461

Ion Ratio Lower Upper

264 100

260 26.8 20.1 30.1

265 21.1 17.1 25.7



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

