

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001407.D
 Acq On : 23 May 2015 07:00
 Operator : TP/IZ
 Sample : G2352-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 052115-P20-E-D-B

Quant Time: May 25 08:54:49 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

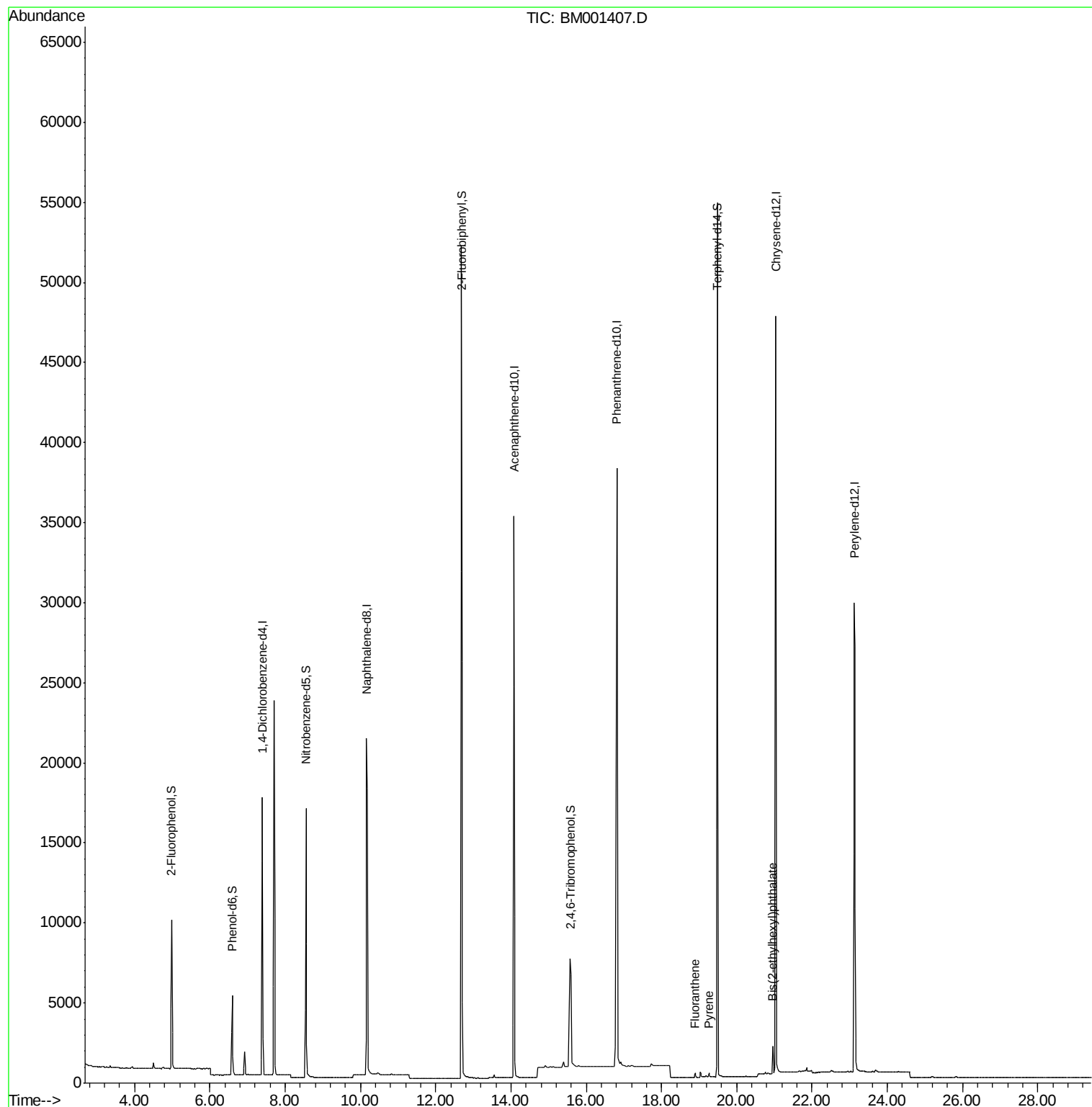
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	9801	5.00	ng	0.00
6) Naphthalene-d8	10.16	136	35601	5.00	ng	-0.02
12) Acenaphthene-d10	14.08	164	21209	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	74873	5.00	ng	0.00
25) Chrysene-d12	21.04	240	43436	5.00	ng	0.00
32) Perylene-d12	23.13	264	37210	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	7161	3.70	ng	0.00
5) Phenol-d6	6.60	99	5364	2.39	ng	0.00
7) Nitrobenzene-d5	8.55	82	14140	6.88	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	6756	10.25	ng	0.00
14) 2-Fluorobiphenyl	12.69	172	49208	7.54	ng	0.00
27) Terphenyl-d14	19.48	244	54467	9.26	ng	-0.01
Target Compounds						Qvalue
24) Fluoranthene	18.90	202	224	0.02	ng	# 86
26) Pyrene	19.26	202	238	0.02	ng	96
30) Bis(2-ethylhexyl)phthalate	20.96	149	1660	0.24	ng	99

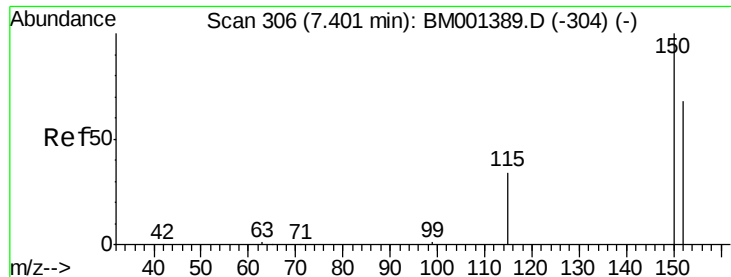
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

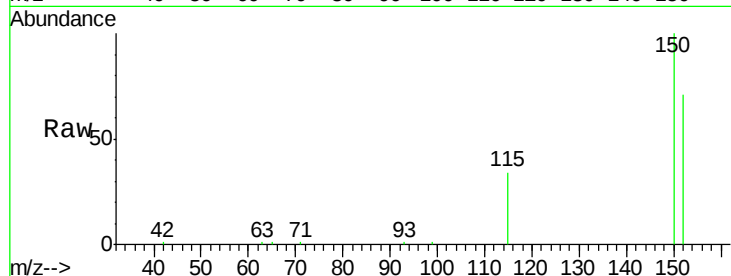
Tgt Ion:152 Resp: 9801

Ion Ratio Lower Upper

152 100

150 140.7 119.0 178.6

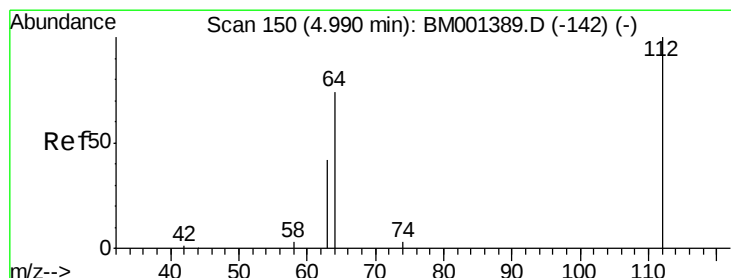
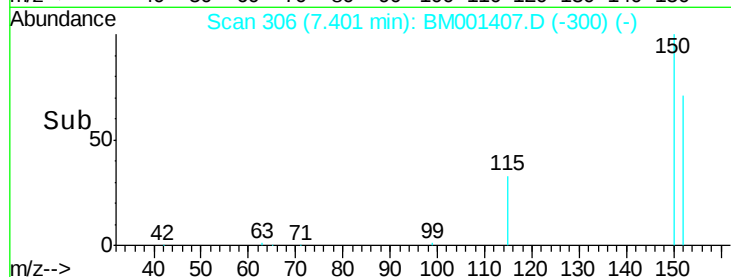
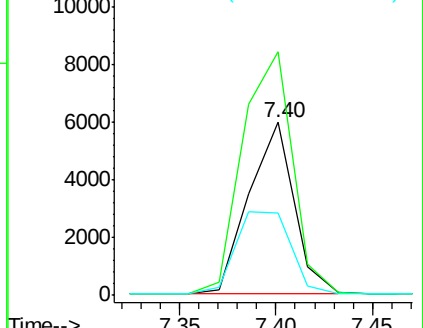
115 47.7 41.8 62.8



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: 3.70 ng

RT: 4.99 min Scan# 150

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

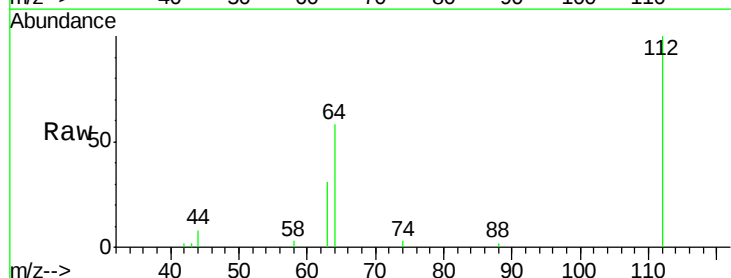
Tgt Ion:112 Resp: 7161

Ion Ratio Lower Upper

112 100

64 64.0 51.7 77.5

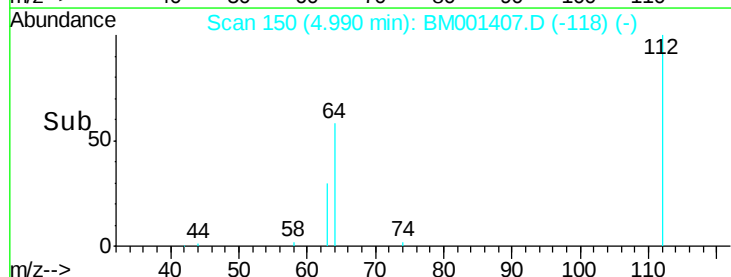
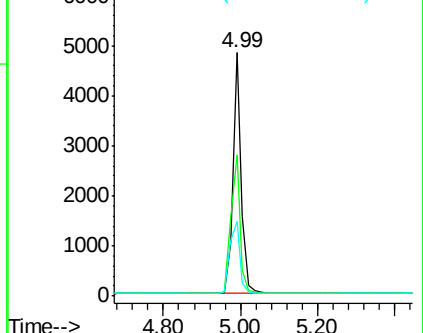
63 36.9 29.7 44.5

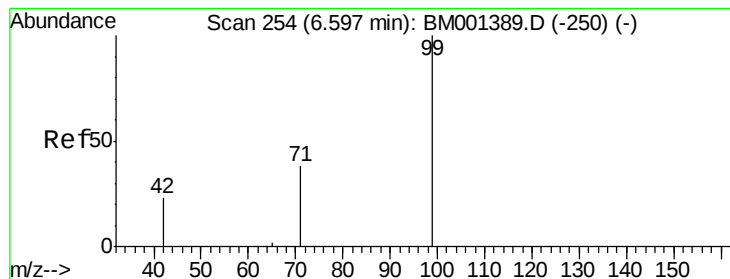


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 2.39 ng

RT: 6.60 min Scan# 254

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

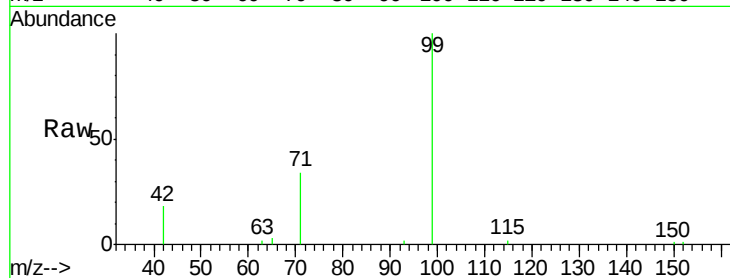
Tgt Ion: 99 Resp: 5364

Ion Ratio Lower Upper

99 100

42 24.9 21.8 32.6

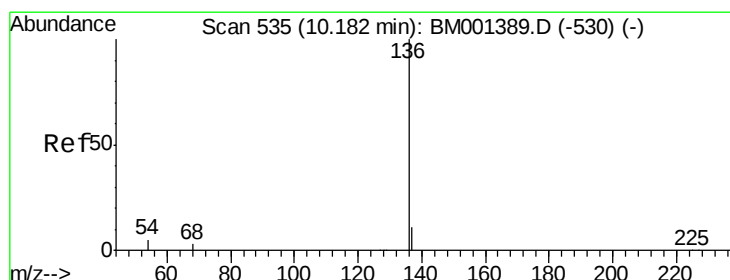
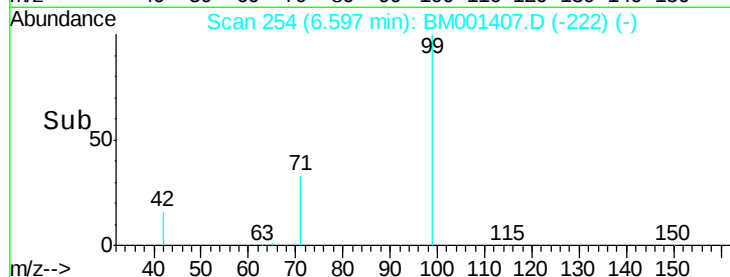
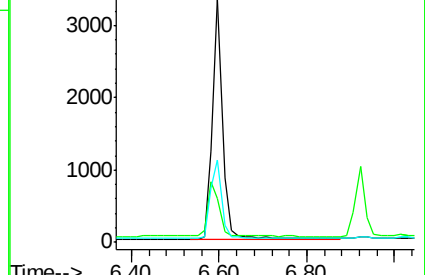
71 36.5 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001407.D (-222) (-)

Ion 42.00 (41.70 to 42.70): BM001407.D (-222) (-)

Ion 71.00 (70.70 to 71.70): BM001407.D (-222) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.16 min Scan# 534

Delta R.T. -0.02 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

Tgt Ion: 136 Resp: 35601

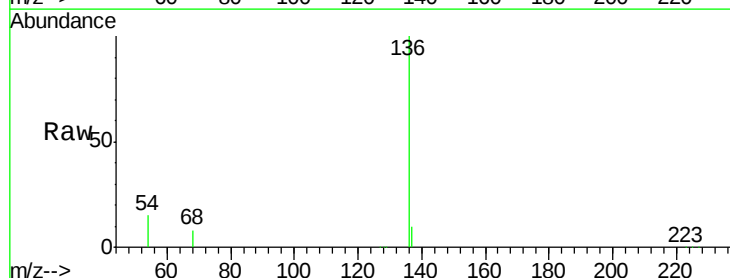
Ion Ratio Lower Upper

136 100

137 10.1 9.1 13.7

54 15.2 4.3 6.5#

68 7.8 2.6 4.0#

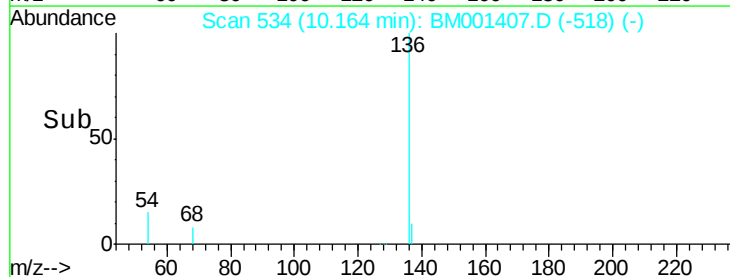
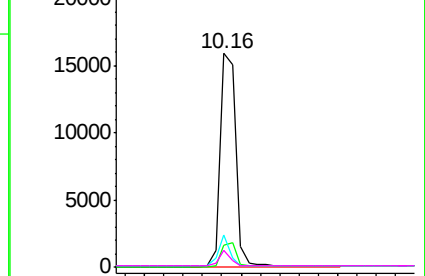


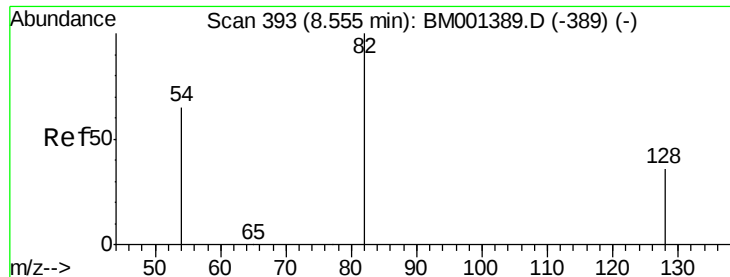
Abundance Ion 136.00 (135.70 to 136.70): BM001407.D (-518) (-)

Ion 137.00 (136.70 to 137.70): BM001407.D (-518) (-)

Ion 54.00 (53.70 to 54.70): BM001407.D (-518) (-)

Ion 68.00 (67.70 to 68.70): BM001407.D (-518) (-)





#7

Nitrobenzene-d5

Concen: 6.88 ng

RT: 8.55 min Scan# 393

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

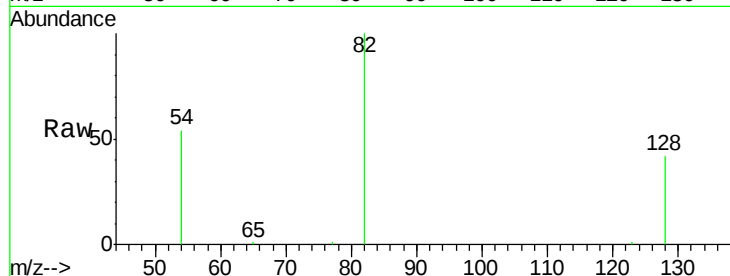
Tgt Ion: 82 Resp: 14140

Ion Ratio Lower Upper

82 100

128 42.3 30.2 45.4

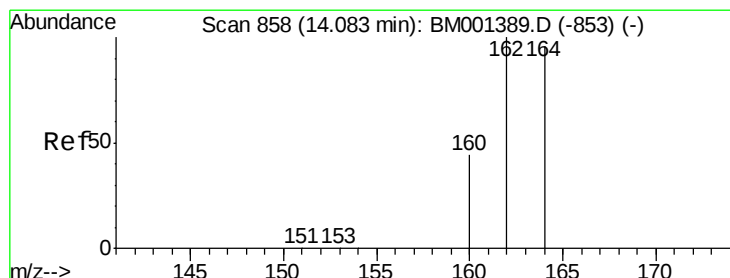
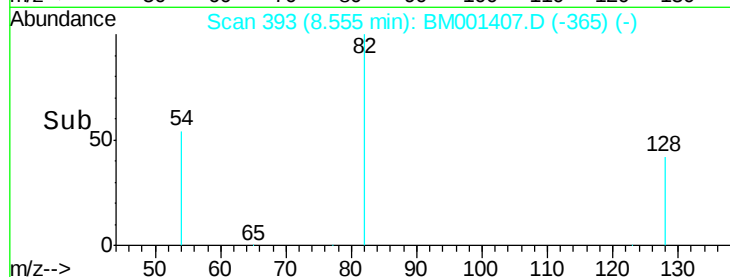
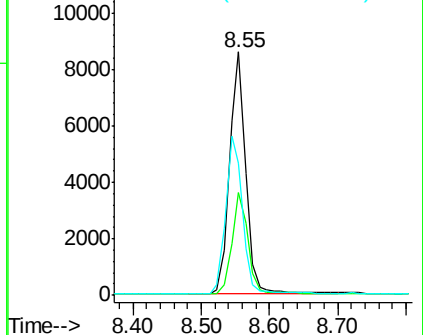
54 54.3 52.9 79.3



Abundance Ion 82.00 (81.70 to 82.70): BM001389.D (-389) (-)

Ion 128.00 (127.70 to 128.70): BM001389.D (-389) (-)

Ion 54.00 (53.70 to 54.70): BM001389.D (-389) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.08 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

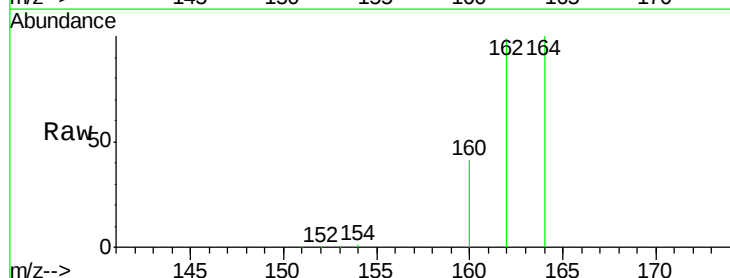
Tgt Ion: 164 Resp: 21209

Ion Ratio Lower Upper

164 100

162 98.8 83.4 125.2

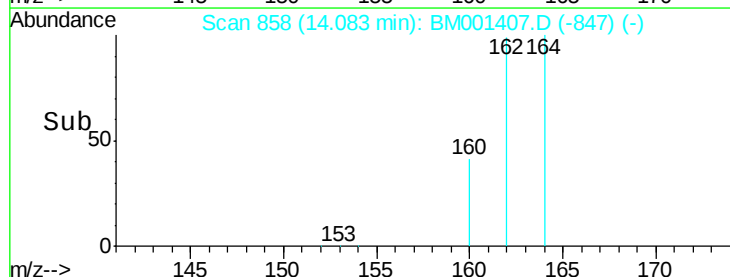
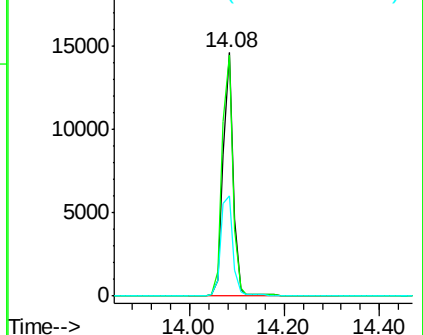
160 41.2 36.9 55.3

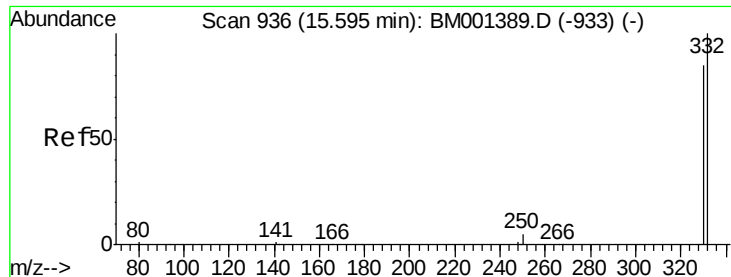


Abundance Ion 164.00 (163.70 to 164.70): BM001389.D (-853) (-)

Ion 162.00 (161.70 to 162.70): BM001389.D (-853) (-)

Ion 160.00 (159.70 to 160.70): BM001389.D (-853) (-)

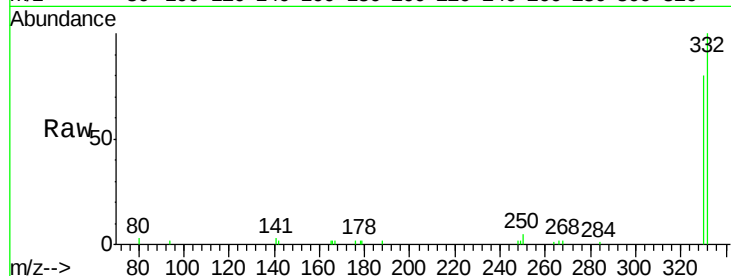




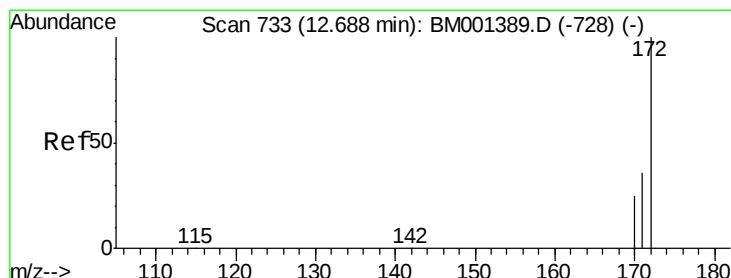
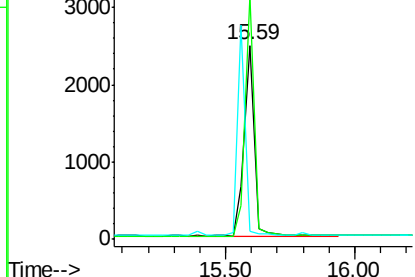
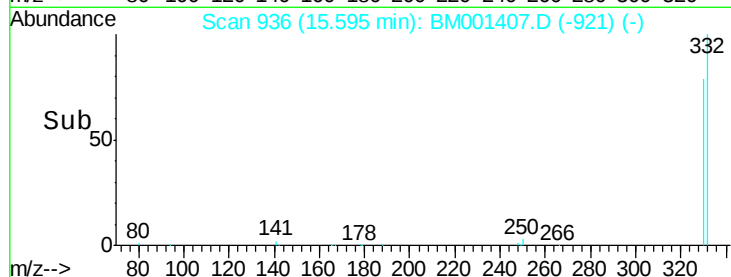
#13
 2,4,6-Tribromophenol
 Concen: 10.25 ng
 RT: 15.59 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM001407.D
 Acq: 23 May 2015 07:00

Instrument :
 BNA_M
 ClientSampleId :
 052115-P20-E-D-B

Tgt Ion:330 Resp: 6756
 Ion Ratio Lower Upper
 330 100
 332 112.0 90.3 135.5
 141 0.0 0.0 0.0

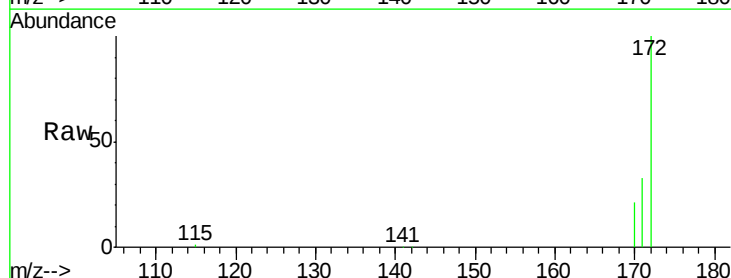


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

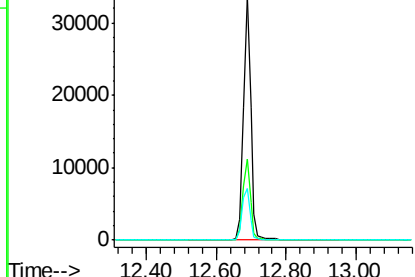
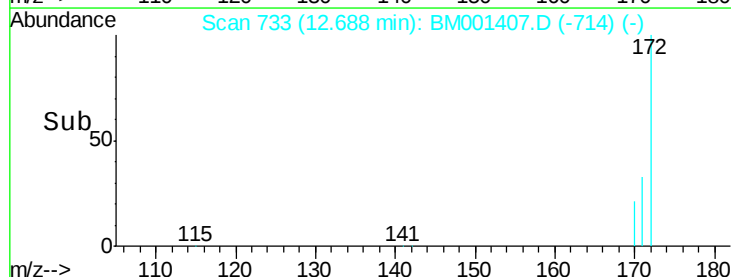


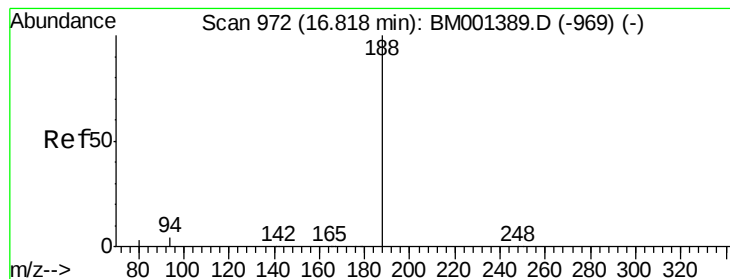
#14
 2-Fluorobiphenyl
 Concen: 7.54 ng
 RT: 12.69 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BM001407.D
 Acq: 23 May 2015 07:00

Tgt Ion:172 Resp: 49208
 Ion Ratio Lower Upper
 172 100
 171 33.2 29.4 44.0
 170 21.5 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: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

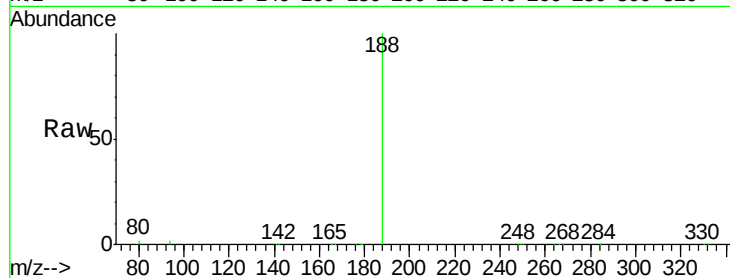
Tgt Ion:188 Resp: 74873

Ion Ratio Lower Upper

188 100

94 2.2 3.0 4.4#

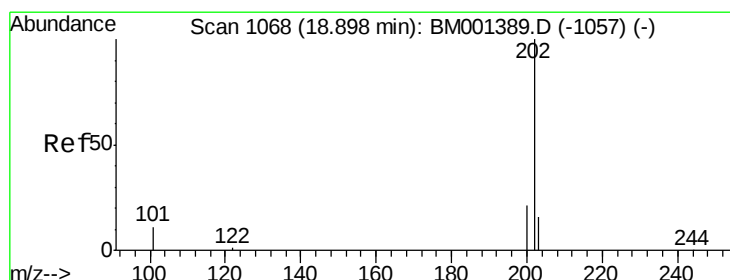
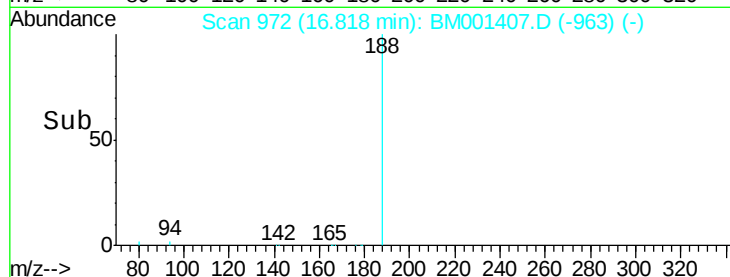
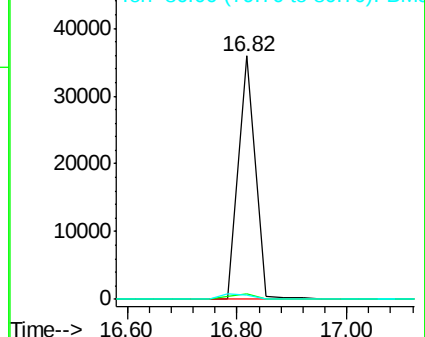
80 1.9 2.5 3.7#



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



#24

Fluoranthene

Concen: 0.02 ng

RT: 18.90 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

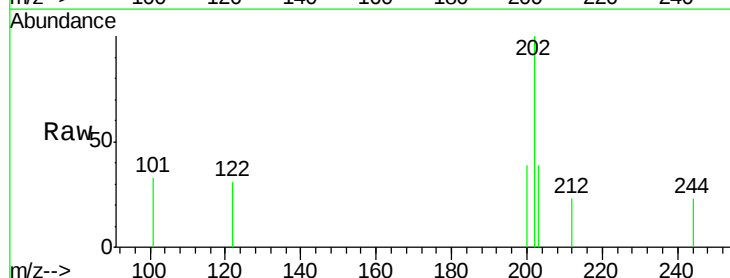
Tgt Ion:202 Resp: 224

Ion Ratio Lower Upper

202 100

101 22.3 8.6 12.8#

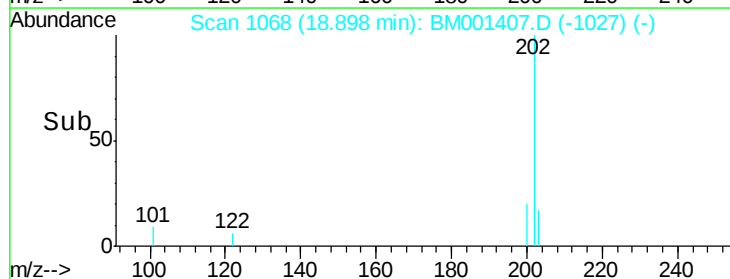
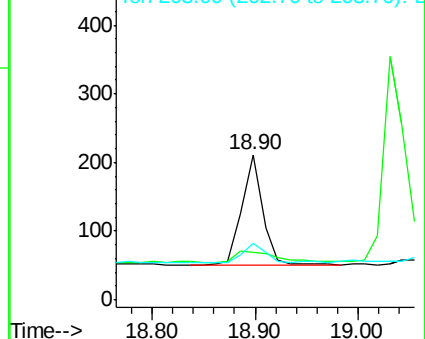
203 18.8 13.8 20.6

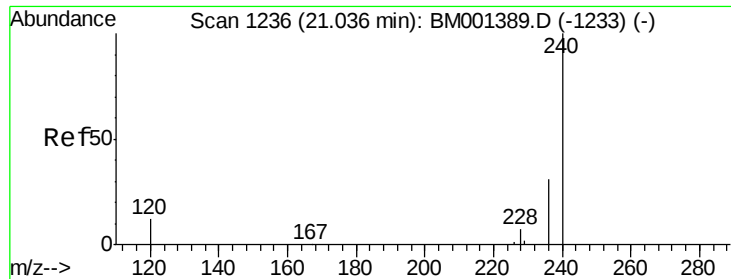


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

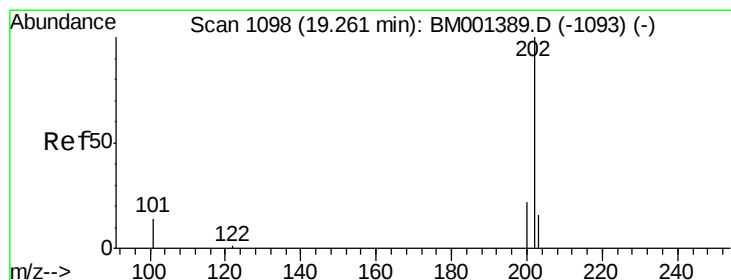
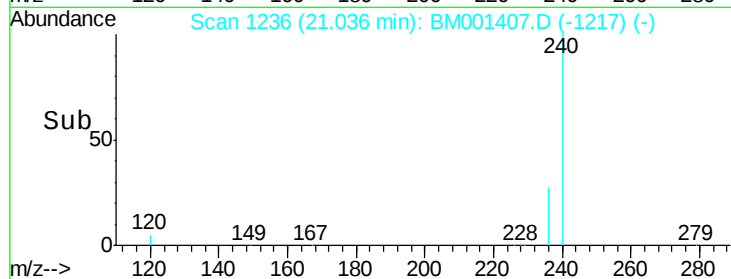
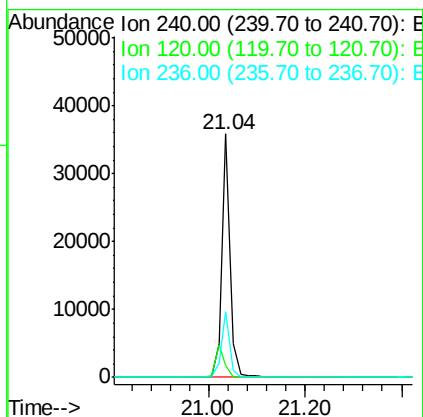
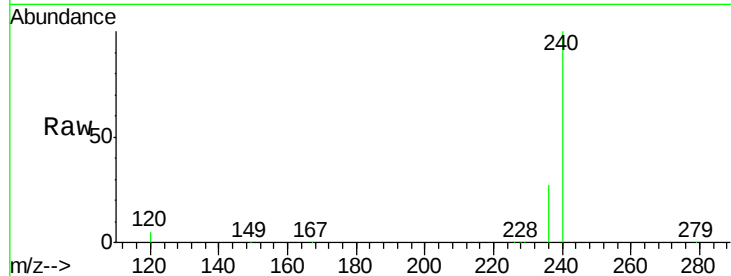




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.04 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BM001407.D
Acq: 23 May 2015 07:00

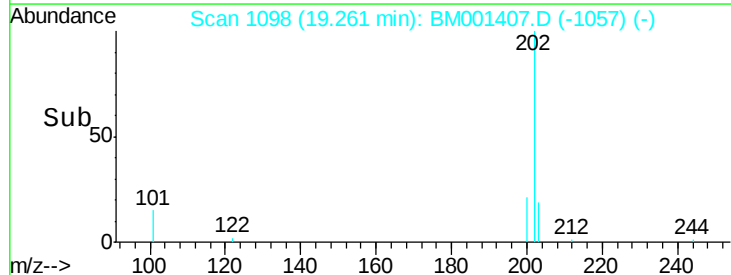
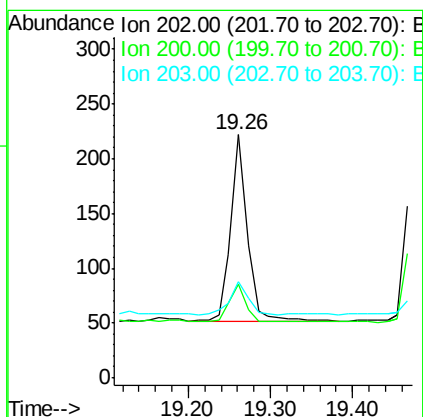
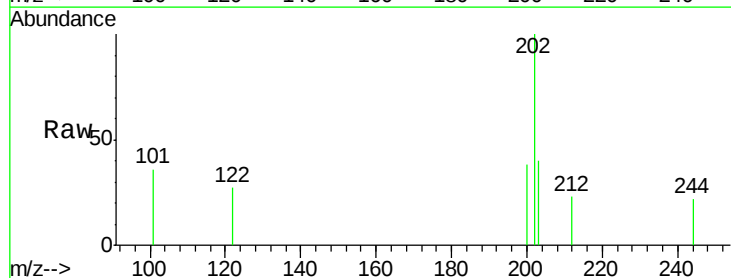
Instrument :
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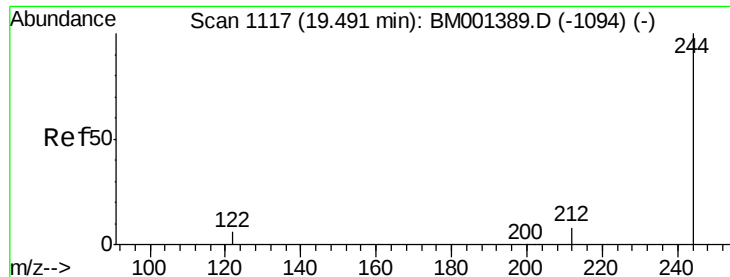
Tgt Ion:240 Resp: 43436
Ion Ratio Lower Upper
240 100
120 4.7 9.7 14.5#
236 27.2 24.8 37.2



#26
Pyrene
Concen: 0.02 ng
RT: 19.26 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BM001407.D
Acq: 23 May 2015 07:00

Tgt Ion:202 Resp: 238
Ion Ratio Lower Upper
202 100
200 19.7 16.4 24.6
203 20.6 13.9 20.9





#27

Terphenyl-d14

Concen: 9.26 ng

RT: 19.48 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

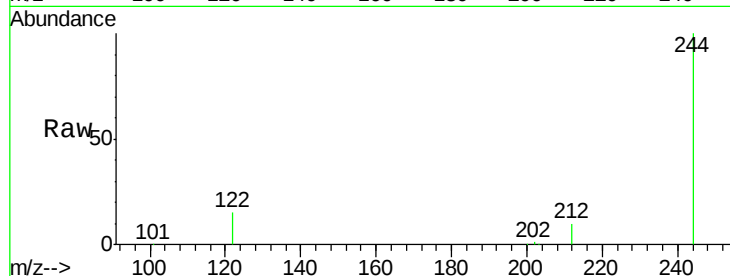
Tgt Ion:244 Resp: 54467

Ion Ratio Lower Upper

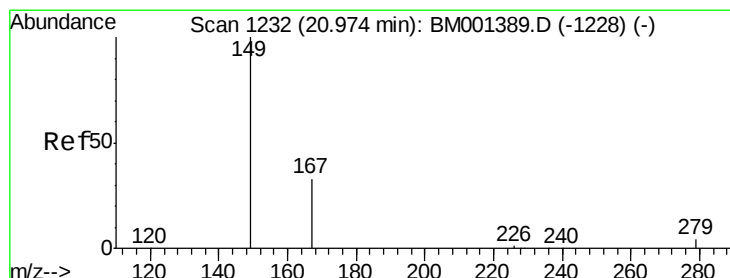
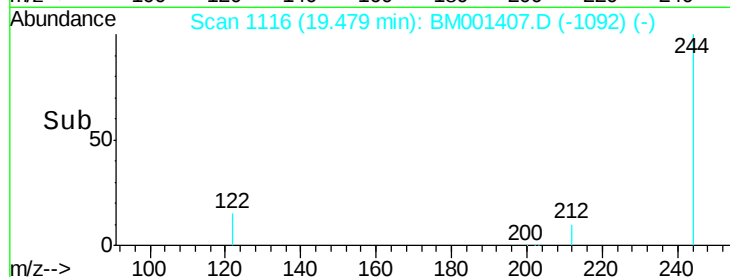
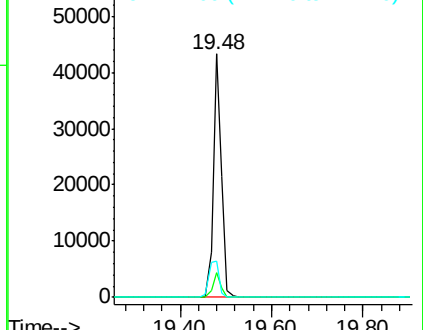
244 100

212 10.4 7.2 10.8

122 15.1 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: 0.24 ng

RT: 20.96 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM001407.D

Acq: 23 May 2015 07:00

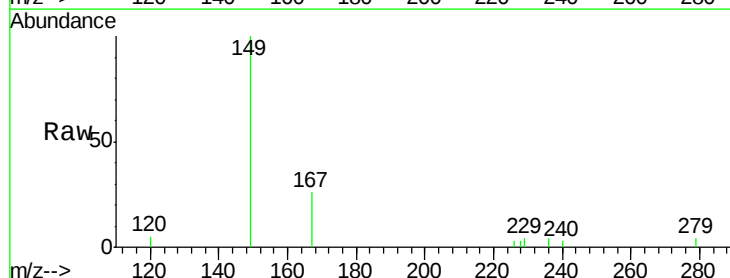
Tgt Ion:149 Resp: 1660

Ion Ratio Lower Upper

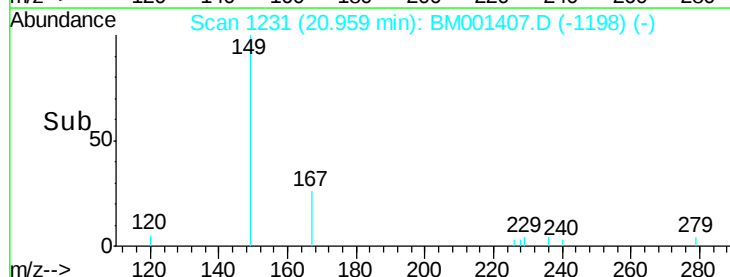
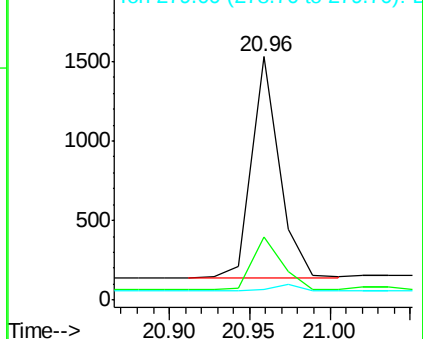
149 100

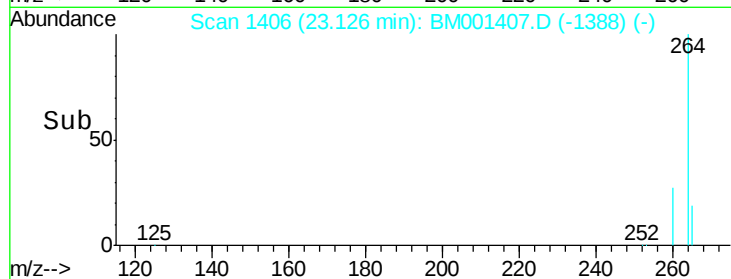
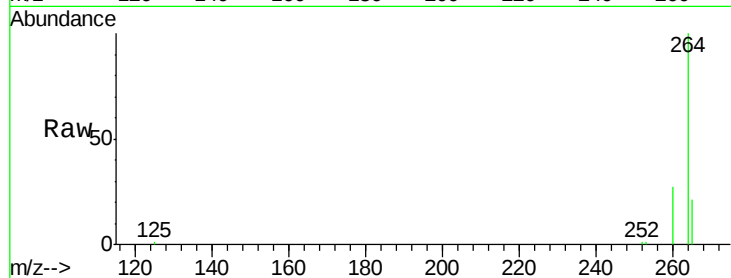
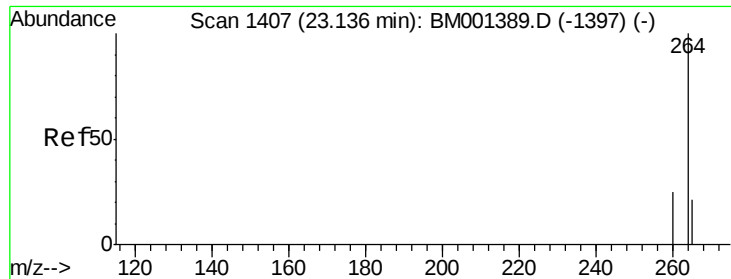
167 27.1 21.0 31.6

279 2.7 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: BM001407.D

Acq: 23 May 2015 07:00

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-D-B

Tgt Ion: 264 Resp: 37210

Ion Ratio Lower Upper

264 100

260 27.0 20.1 30.1

265 20.6 17.1 25.7

