

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001399.D
 Acq On : 23 May 2015 02:14
 Operator : TP/IZ
 Sample : G2255-08DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF017MW005-150512DL

Quant Time: May 25 08:30:31 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

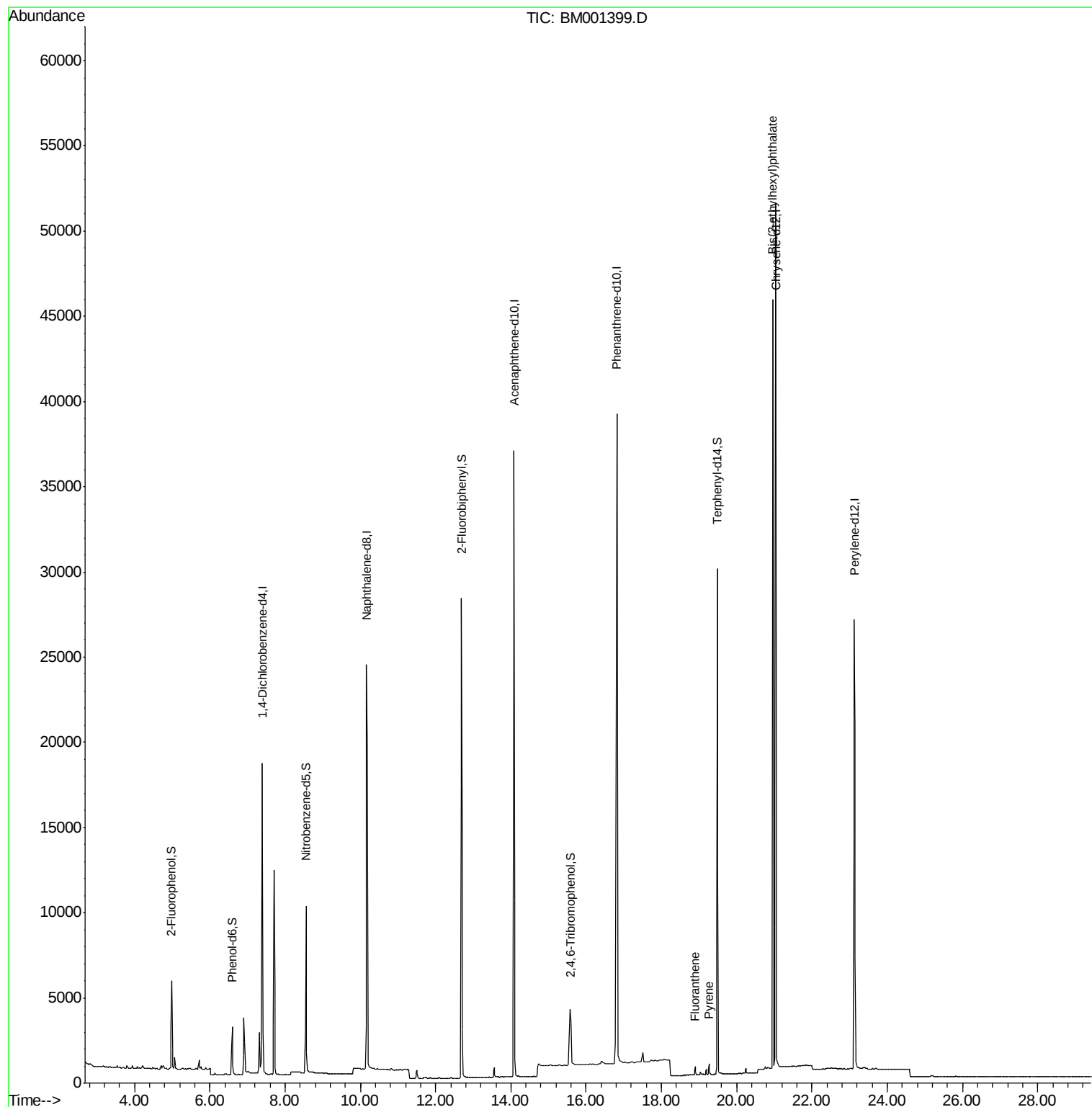
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	10489	5.00	ng	0.00
6) Naphthalene-d8	10.16	136	38648	5.00	ng	-0.02
12) Acenaphthene-d10	14.08	164	21930	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	76023	5.00	ng	0.00
25) Chrysene-d12	21.04	240	47970	5.00	ng	0.00
32) Perylene-d12	23.13	264	31104	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	4031	1.95	ng	0.00
5) Phenol-d6	6.60	99	3074	1.28	ng	0.00
7) Nitrobenzene-d5	8.55	82	8298	3.72	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	3206	4.71	ng	0.00
14) 2-Fluorobiphenyl	12.69	172	26841	3.98	ng	0.00
27) Terphenyl-d14	19.48	244	29398	4.53	ng	-0.01
Target Compounds						
24) Fluoranthene	18.90	202	487	0.03	ng	# 95
26) Pyrene	19.26	202	533	0.04	ng	# 90
30) Bis(2-ethylhexyl)phthalate	20.96	149	40074	5.24	ng	99

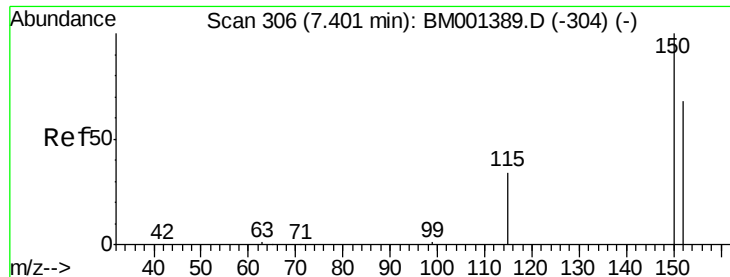
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
Data File : BM001399.D
Acq On : 23 May 2015 02:14
Operator : TP/IZ
Sample : G2255-08DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LF017MW005-150512DL

Quant Time: May 25 08:30:31 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.40 min Scan# 306

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

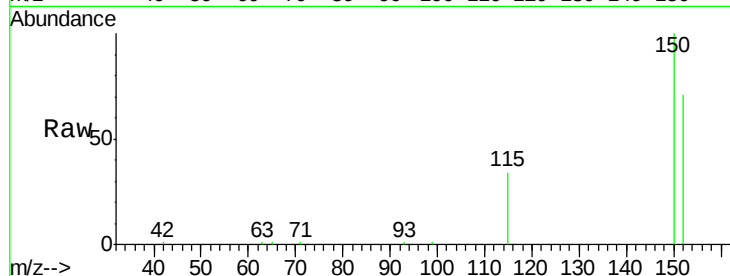
Tgt Ion:152 Resp: 10489

Ion Ratio Lower Upper

152 100

150 140.7 119.0 178.6

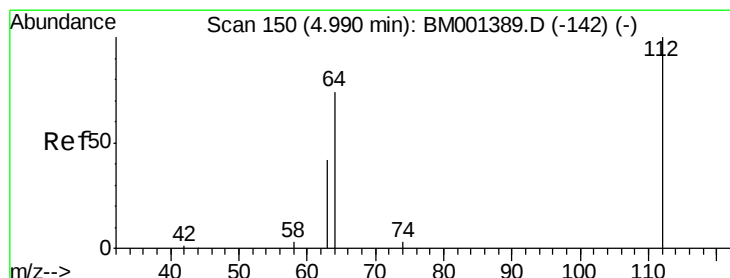
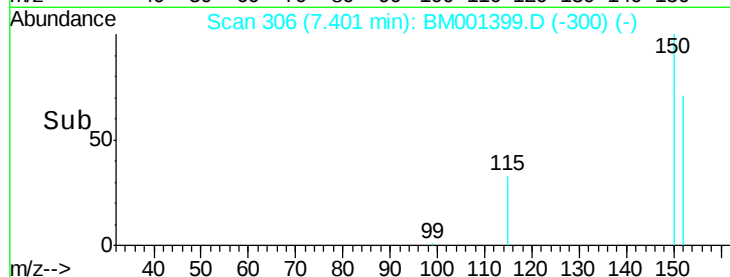
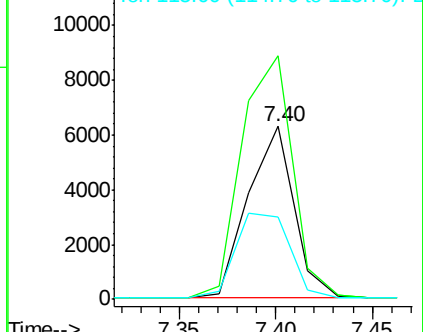
115 47.4 41.8 62.8



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: 1.95 ng

RT: 4.99 min Scan# 150

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

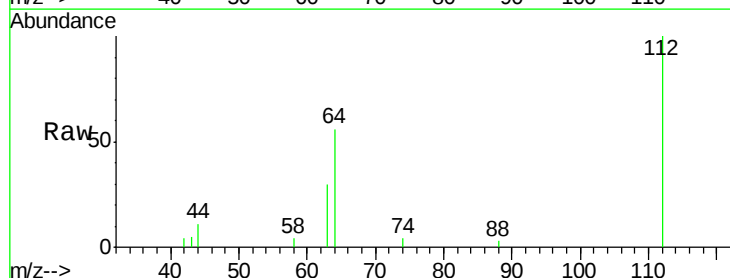
Tgt Ion:112 Resp: 4031

Ion Ratio Lower Upper

112 100

64 63.8 51.7 77.5

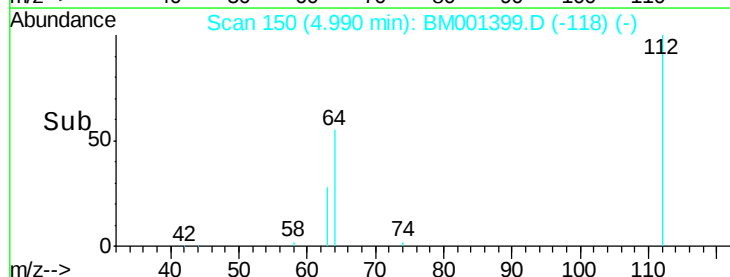
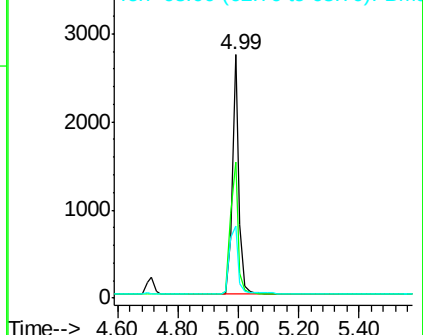
63 37.2 29.7 44.5

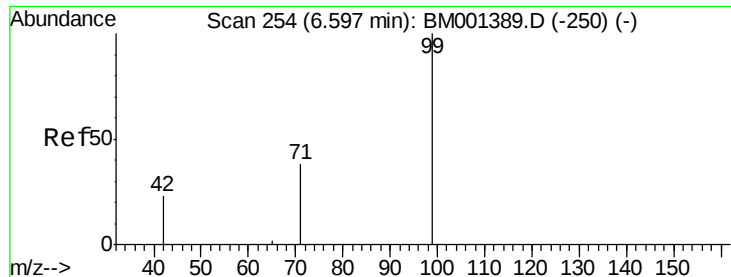


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 1.28 ng

RT: 6.60 min Scan# 254

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

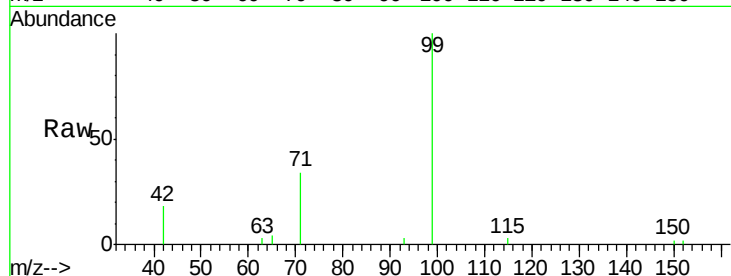
Tgt Ion: 99 Resp: 3074

Ion Ratio Lower Upper

99 100

42 26.2 21.8 32.6

71 37.4 29.2 43.8

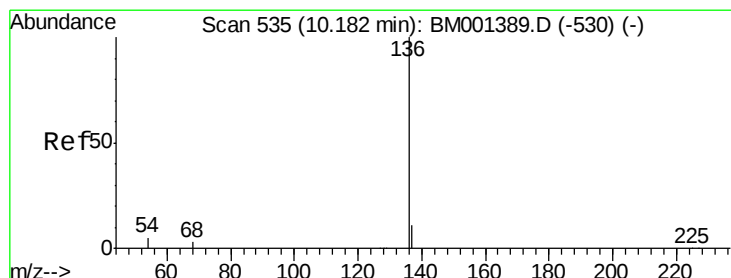
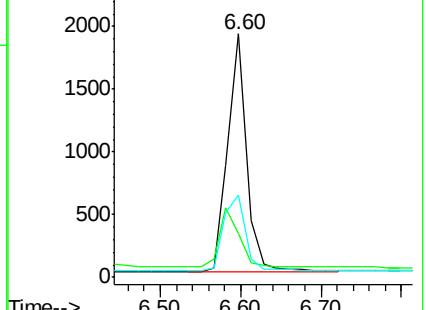
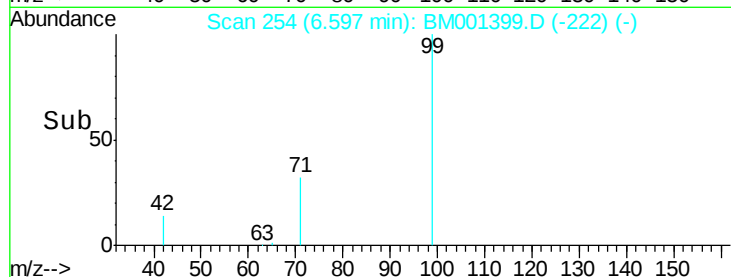


Abundance Ion 99.00 (98.70 to 99.70): BM001389.D (-250) (-)

Ion 42.00 (41.70 to 42.70): BM001389.D (-250) (-)

Ion 71.00 (70.70 to 71.70): BM001389.D (-250) (-)

Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.16 min Scan# 534

Delta R.T. -0.02 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Tgt Ion: 136 Resp: 38648

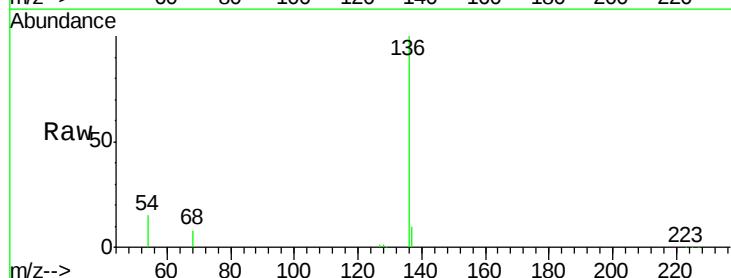
Ion Ratio Lower Upper

136 100

137 10.1 9.1 13.7

54 14.7 4.3 6.5#

68 7.6 2.6 4.0#



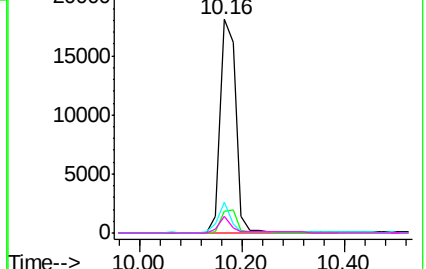
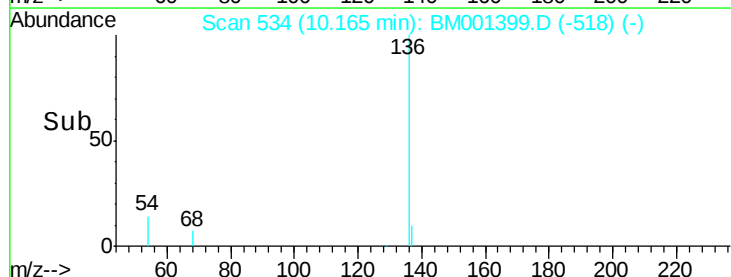
Abundance Ion 136.00 (135.70 to 136.70): BM001389.D (-530) (-)

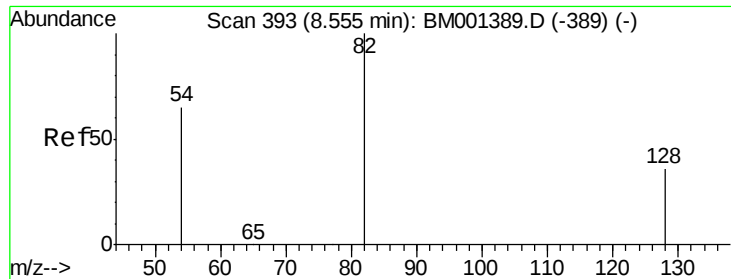
Ion 137.00 (136.70 to 137.70): BM001389.D (-530) (-)

Ion 54.00 (53.70 to 54.70): BM001389.D (-530) (-)

Ion 68.00 (67.70 to 68.70): BM001389.D (-530) (-)

Time-->





#7

Nitrobenzene-d5

Concen: 3.72 ng

RT: 8.55 min Scan# 393

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

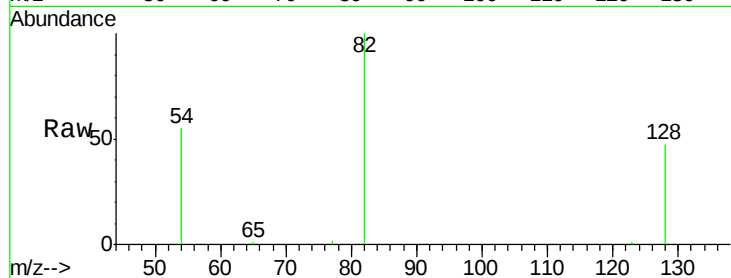
Tgt Ion: 82 Resp: 8298

Ion Ratio Lower Upper

82 100

128 47.1 30.2 45.4#

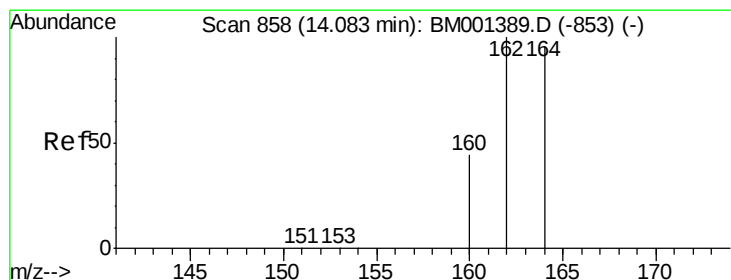
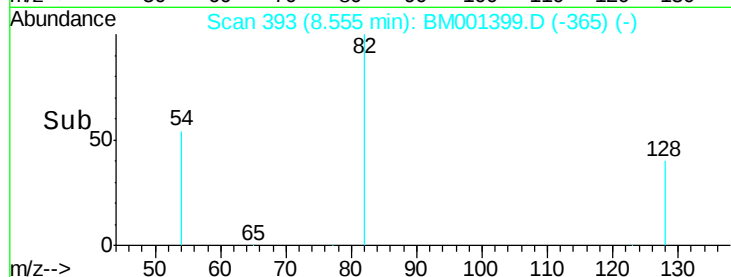
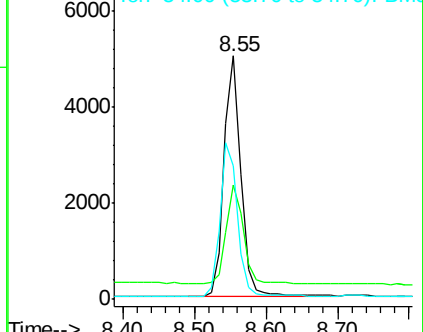
54 54.7 52.9 79.3



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: BM001399.D

Acq: 23 May 2015 02:14

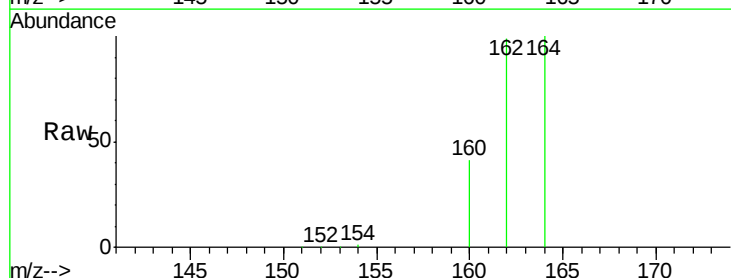
Tgt Ion: 164 Resp: 21930

Ion Ratio Lower Upper

164 100

162 99.1 83.4 125.2

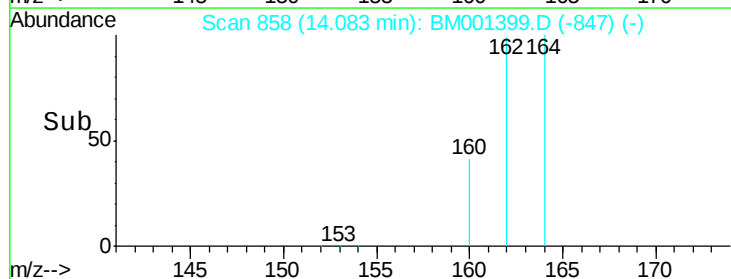
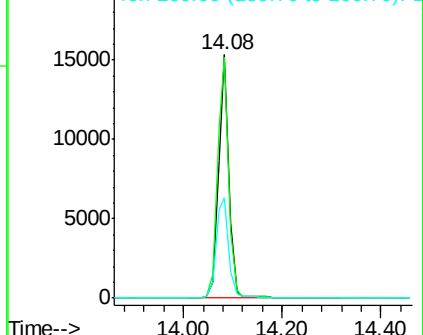
160 41.1 36.9 55.3

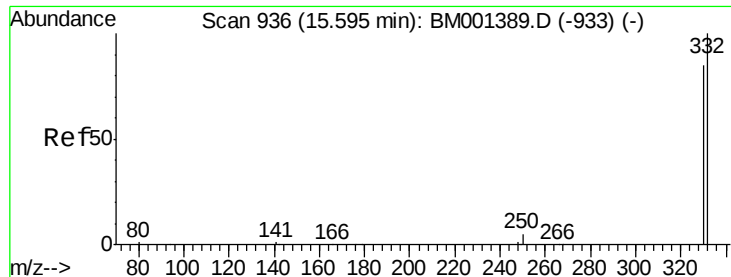


Abundance Ion 164.00 (163.70 to 164.70): BM001389.D (-853) (-)

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

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

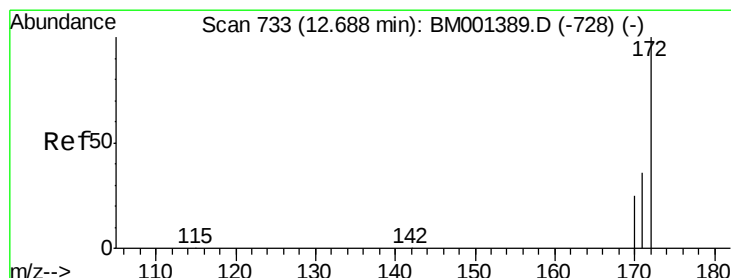
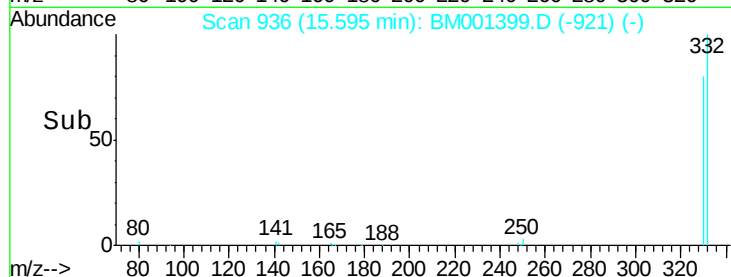
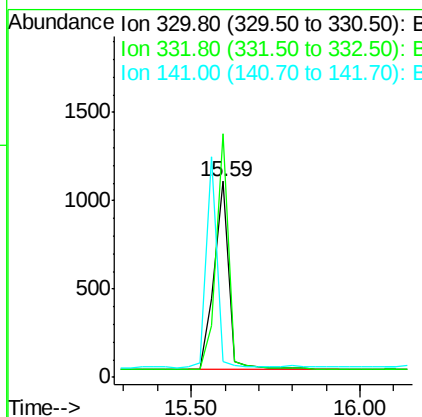
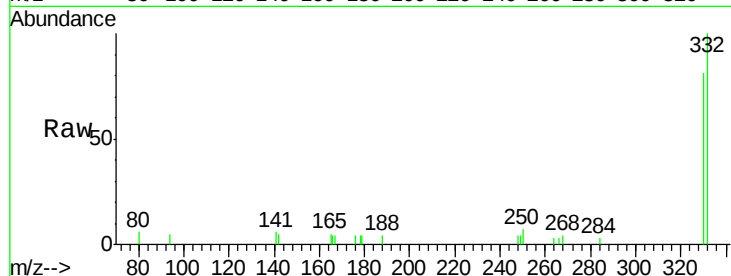




#13
 2,4,6-Tribromophenol
 Concen: 4.71 ng
 RT: 15.59 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM001399.D
 Acq: 23 May 2015 02:14

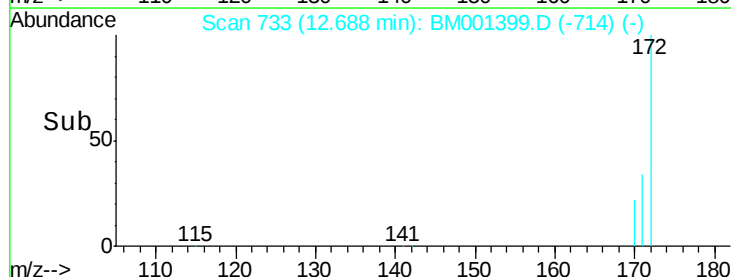
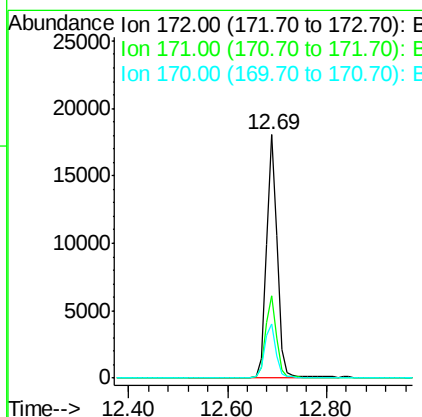
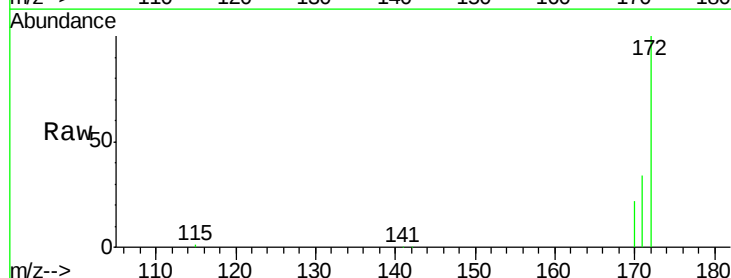
Instrument :
 BNA_M
 ClientSampleId :
 LF017MW005-150512DL

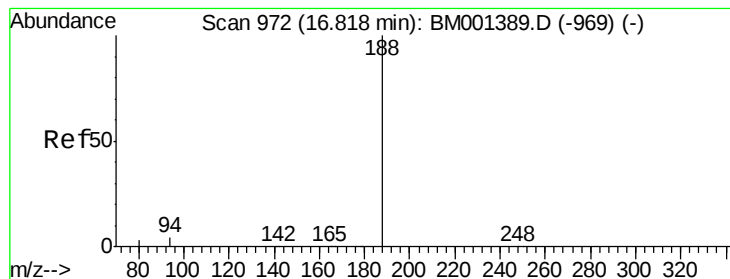
Tgt Ion:330 Resp: 3206
 Ion Ratio Lower Upper
 330 100
 332 107.2 90.3 135.5
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 3.98 ng
 RT: 12.69 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BM001399.D
 Acq: 23 May 2015 02:14

Tgt Ion:172 Resp: 26841
 Ion Ratio Lower Upper
 172 100
 171 34.1 29.4 44.0
 170 22.1 20.2 30.4





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.82 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

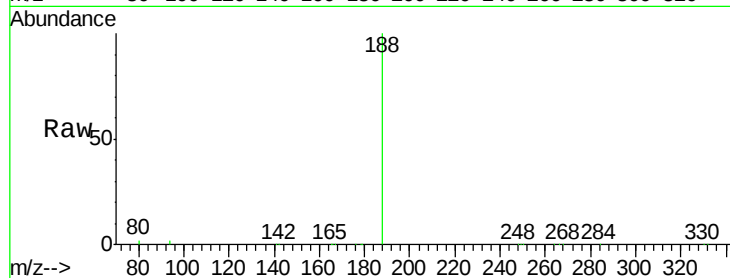
Tgt Ion:188 Resp: 76023

Ion Ratio Lower Upper

188 100

94 2.3 3.0 4.4#

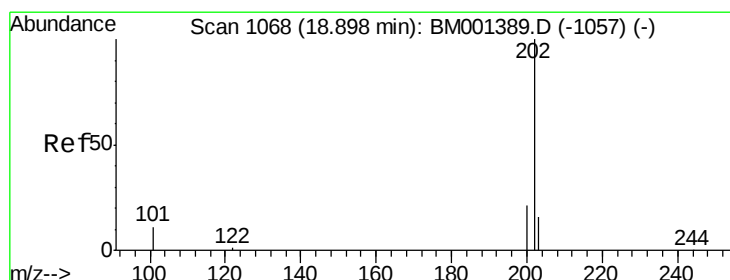
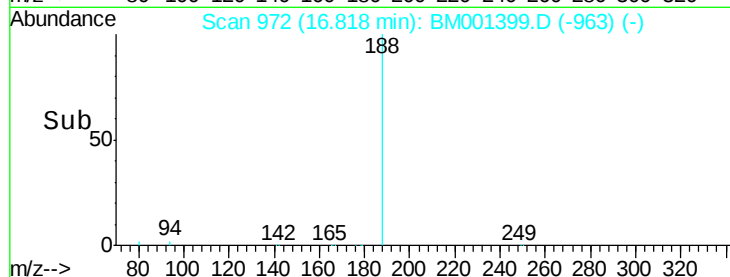
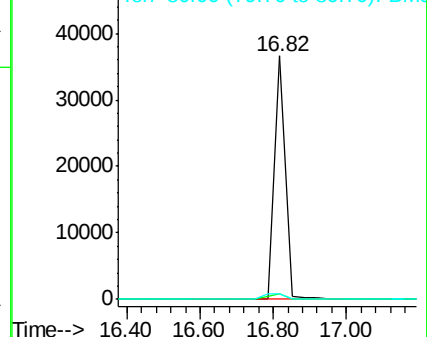
80 2.0 2.5 3.7#



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: 0.03 ng

RT: 18.90 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

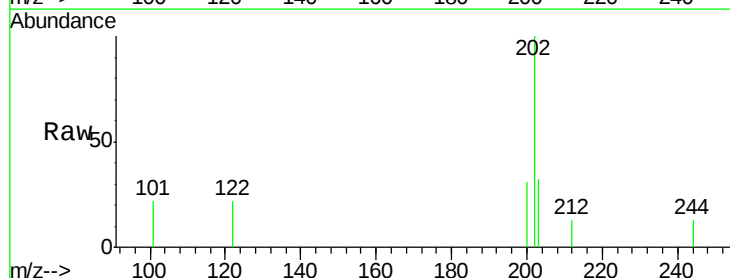
Tgt Ion:202 Resp: 487

Ion Ratio Lower Upper

202 100

101 14.4 8.6 12.8#

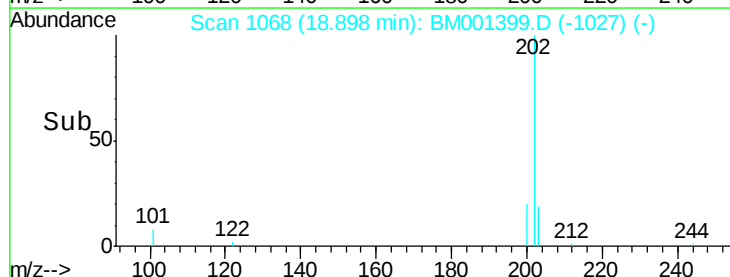
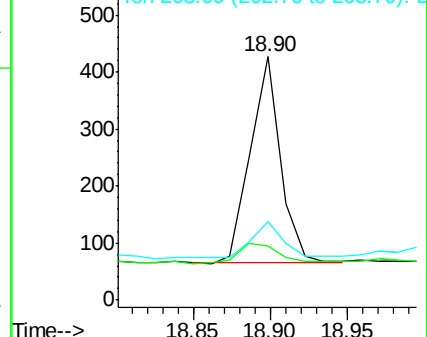
203 18.3 13.8 20.6

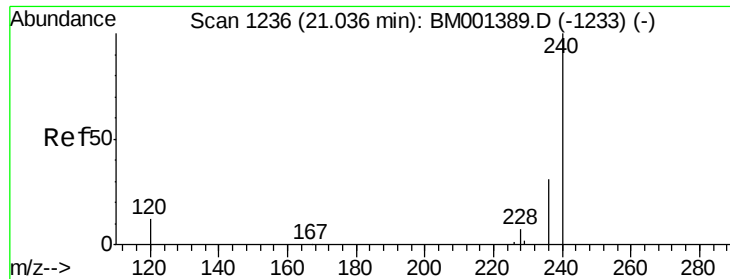


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

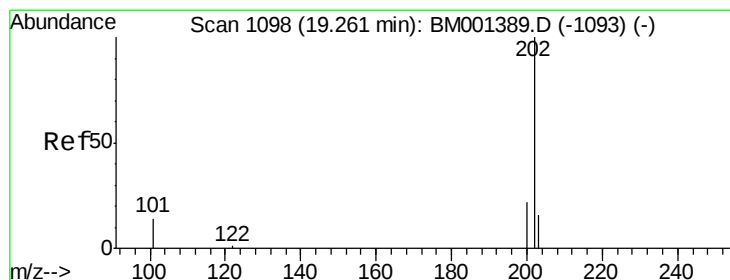
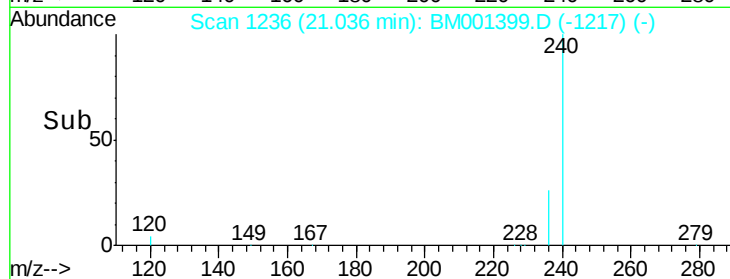
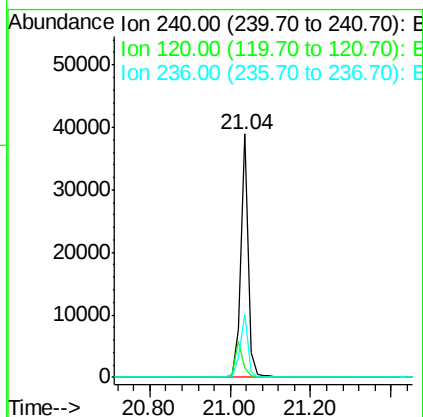
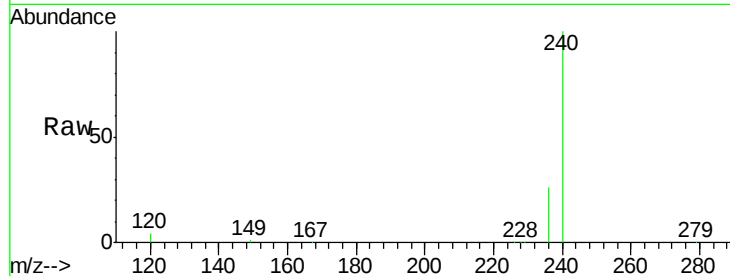




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.04 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BM001399.D
Acq: 23 May 2015 02:14

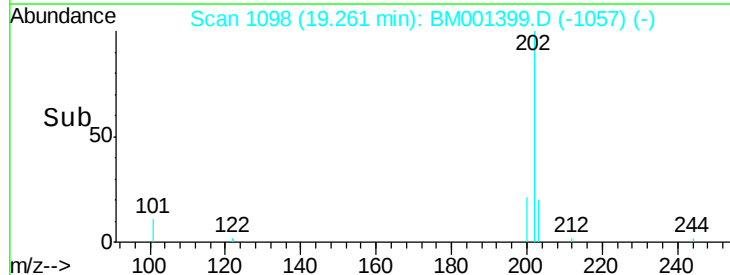
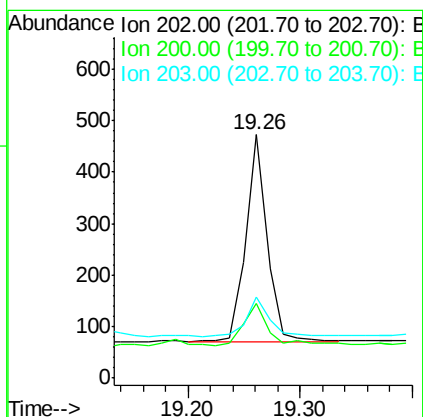
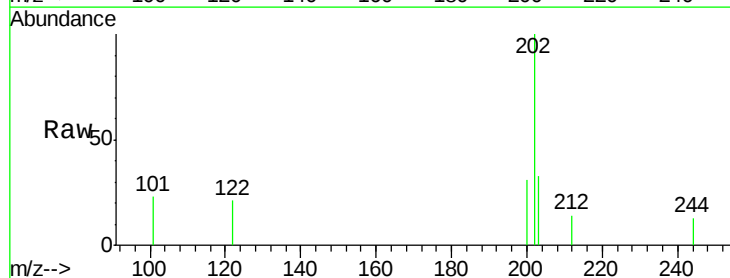
Instrument :
BNA_M
ClientSampleId :
LF017MW005-150512DL

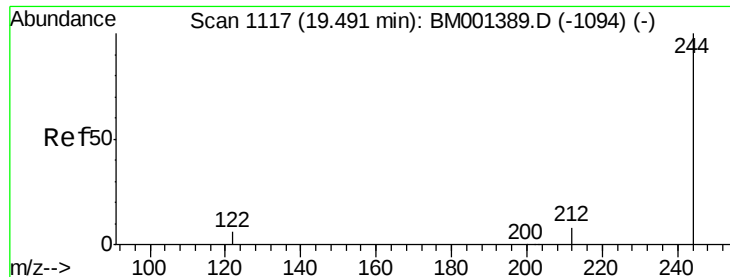
Tgt Ion:240 Resp: 47970
Ion Ratio Lower Upper
240 100
120 3.9 9.7 14.5#
236 26.1 24.8 37.2



#26
Pyrene
Concen: 0.04 ng
RT: 19.26 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BM001399.D
Acq: 23 May 2015 02:14

Tgt Ion:202 Resp: 533
Ion Ratio Lower Upper
202 100
200 26.1 16.4 24.6#
203 21.2 13.9 20.9#





#27

Terphenyl-d14

Concen: 4.53 ng

RT: 19.48 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

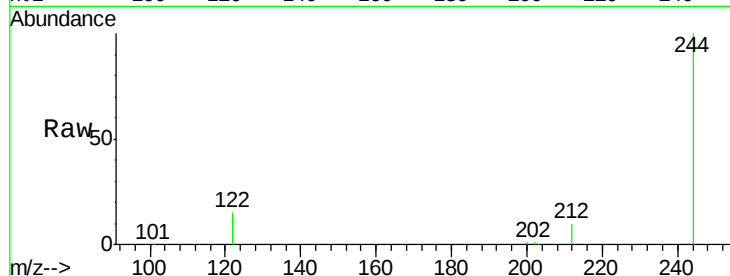
Tgt Ion:244 Resp: 29398

Ion Ratio Lower Upper

244 100

212 10.3 7.2 10.8

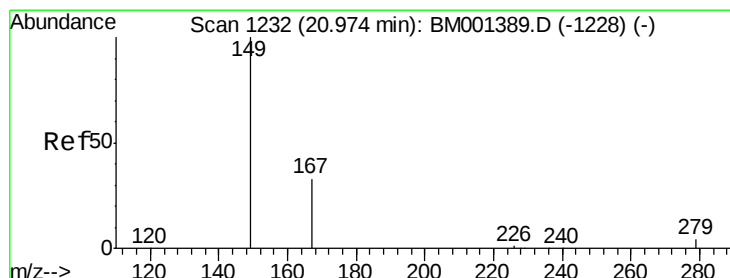
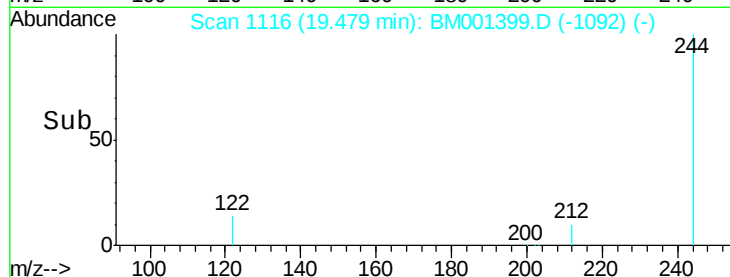
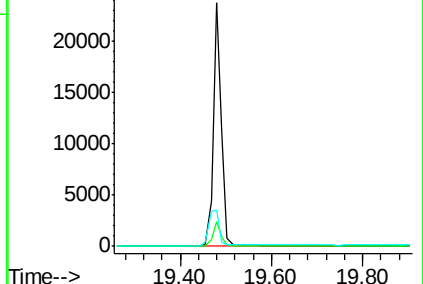
122 14.8 5.1 7.7#



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: 5.24 ng

RT: 20.96 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM001399.D

Acq: 23 May 2015 02:14

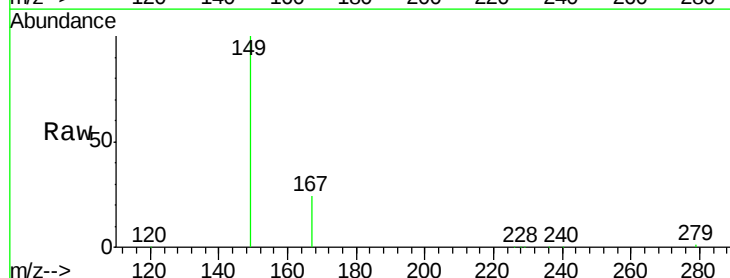
Tgt Ion:149 Resp: 40074

Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.6

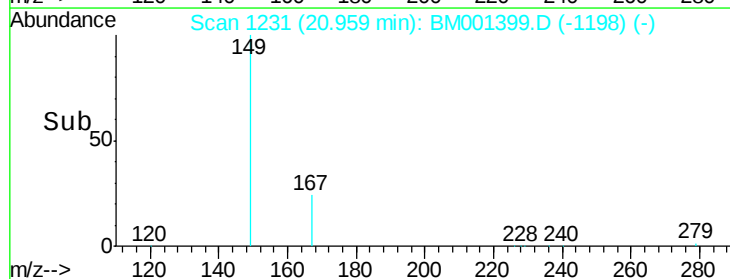
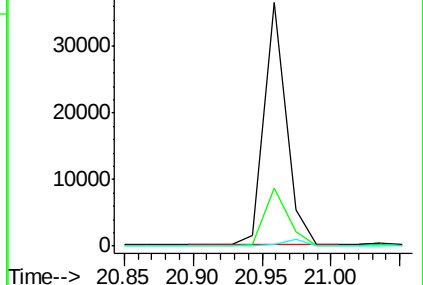
279 2.5 2.2 3.2

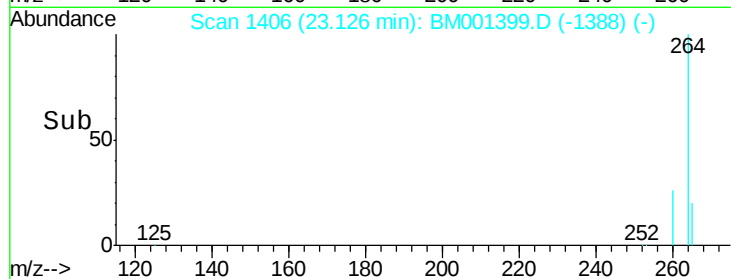
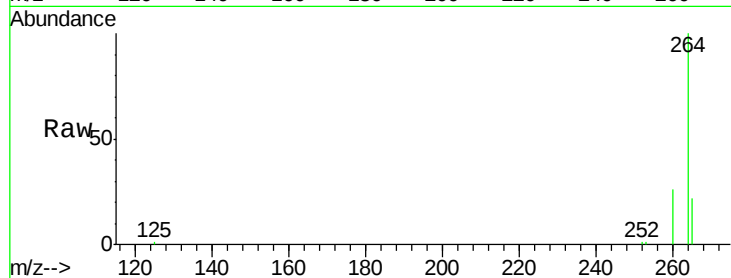
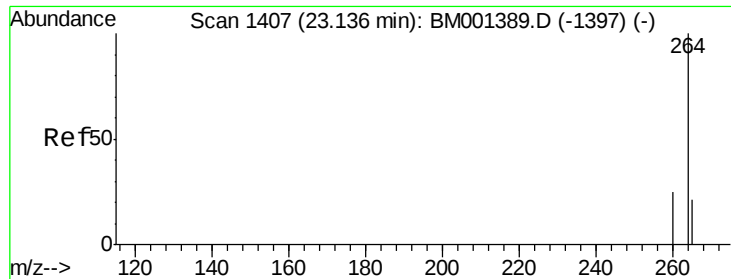


Abundance Ion 149.00 (148.70 to 149.70): E

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: BM001399.D

Acq: 23 May 2015 02:14

Instrument :

BNA_M

ClientSampleId :

LF017MW005-150512DL

Tgt Ion: 264 Resp: 31104

Ion Ratio Lower Upper

264 100

260 26.1 20.1 30.1

265 21.7 17.1 25.7

