

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
 Data File : BM001616.D
 Acq On : 09 Jun 2015 12:58
 Operator : TP/IZ
 Sample : PB83893BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83893BL

Quant Time: Jun 10 03:29:18 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 03:26:36 2015
 Response via : Initial Calibration

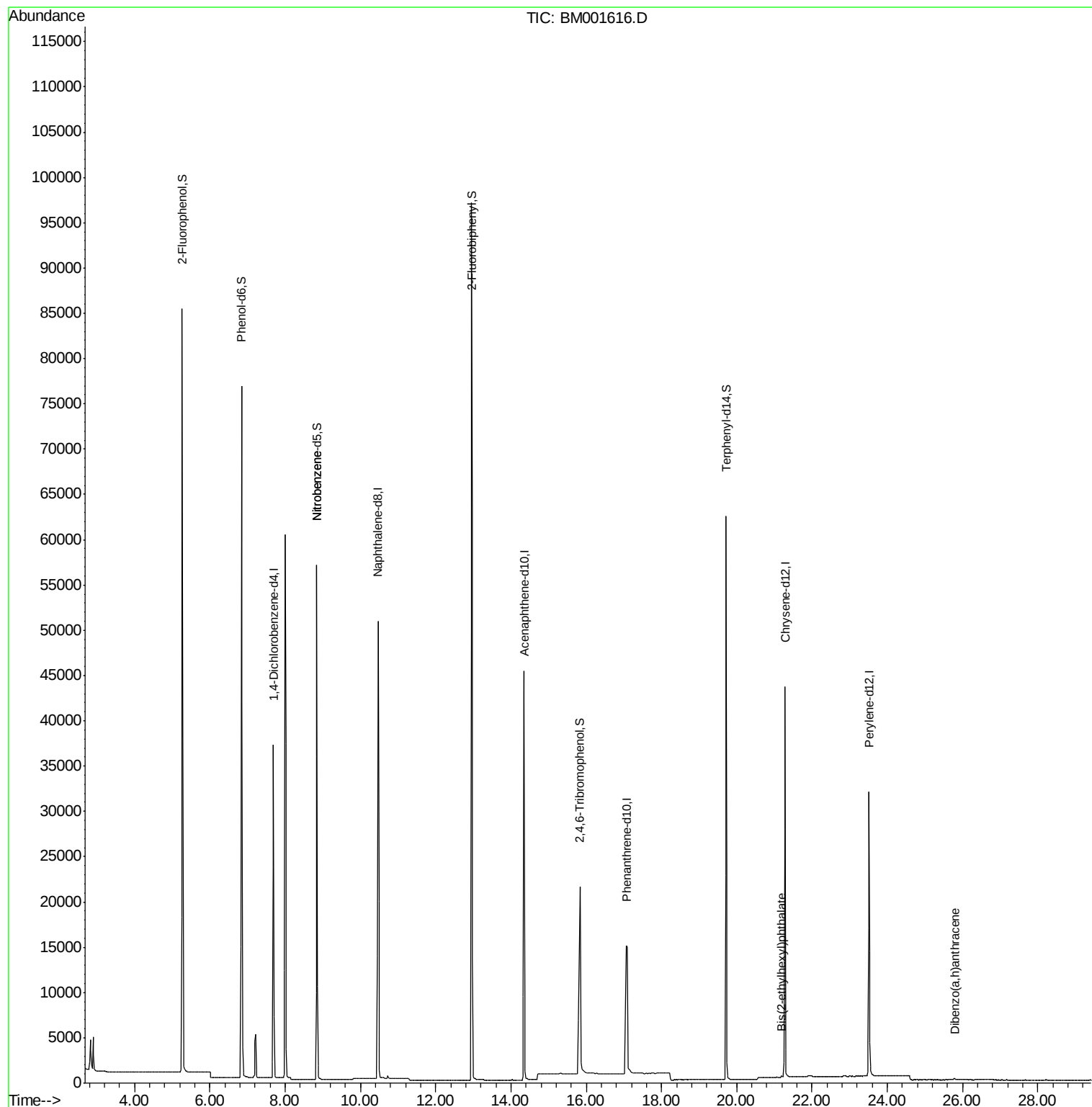
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	19408	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	67702	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	30354	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	37776	5.00	ng	0.00
25) Chrysene-d12	21.28	240	47672	5.00	ng	0.00
32) Perylene-d12	23.51	264	43779	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	62812	14.23	ng	0.00
5) Phenol-d6	6.84	99	79357	14.63	ng	0.00
7) Nitrobenzene-d5	8.85	82	47450	9.95	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	20531	14.00	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	92989	9.41	ng	0.00
27) Terphenyl-d14	19.72	244	60943	9.80	ng	0.00
Target Compounds						
8) Nitrobenzene	8.85	77	178	0.03	ng	# 37
30) Bis(2-ethylhexyl)phthalate	21.19	149	176	0.02	ng	# 93
36) Dibenzo(a,h)anthracene	25.79	278	228	0.02	ng	# 1

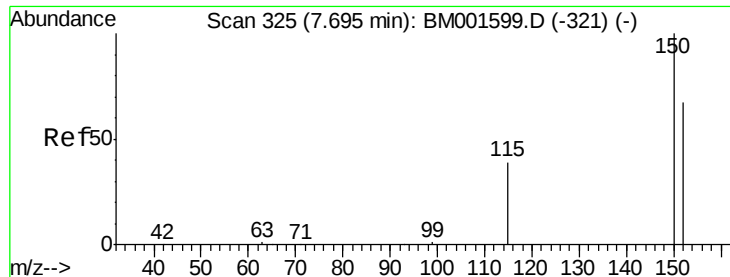
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
Data File : BM001616.D
Acq On : 09 Jun 2015 12:58
Operator : TP/IZ
Sample : PB83893BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB83893BL

Quant Time: Jun 10 03:29:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 03:26:36 2015
Response via : Initial Calibration



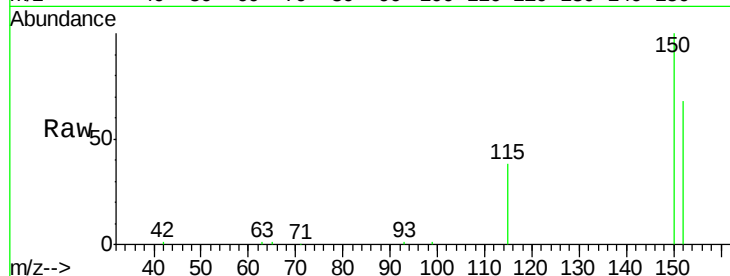


#1

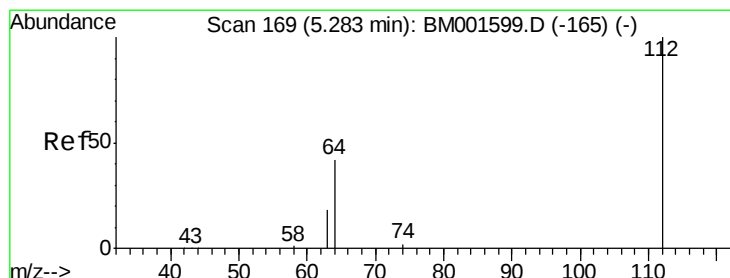
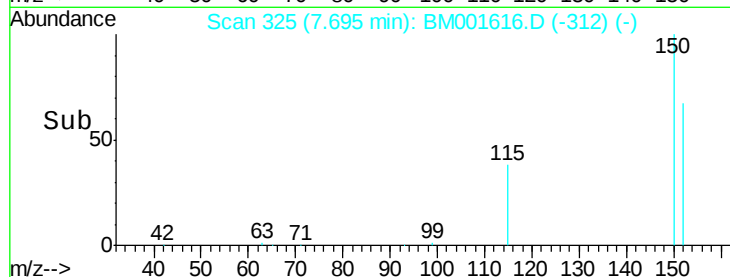
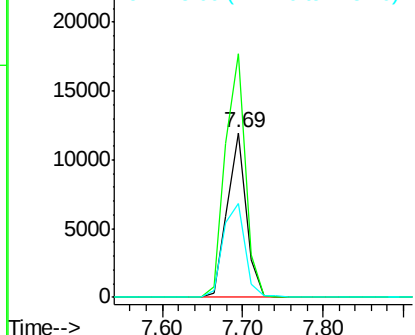
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 325
Delta R.T. 0.00 min
Lab File: BM001616.D
Acq: 09 Jun 2015 12:58

Instrument :
BNA_M
ClientSampleId :
PB83893BL

Tgt Ion:152 Resp: 19408
Ion Ratio Lower Upper
152 100
150 148.0 120.1 180.1
115 56.8 47.0 70.6



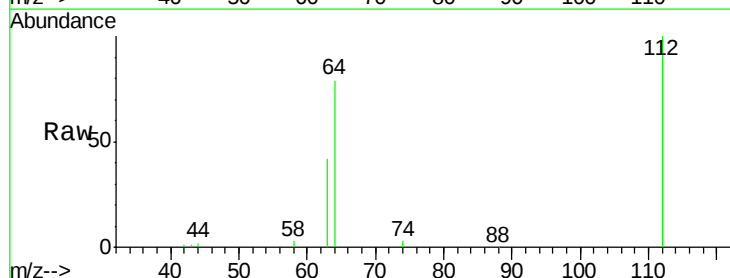
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



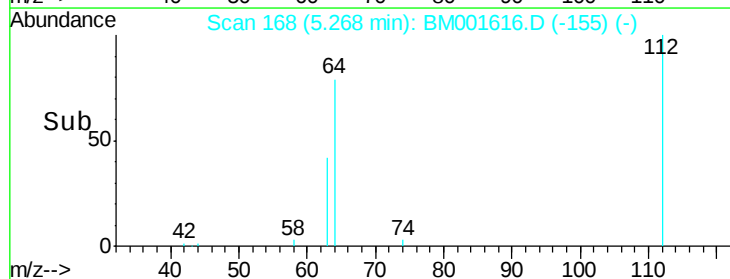
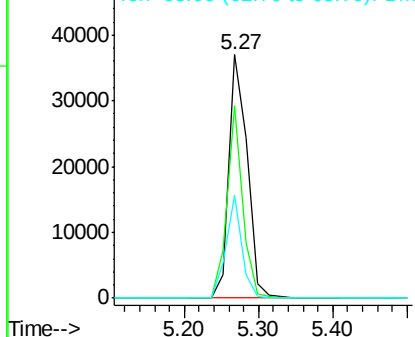
#4

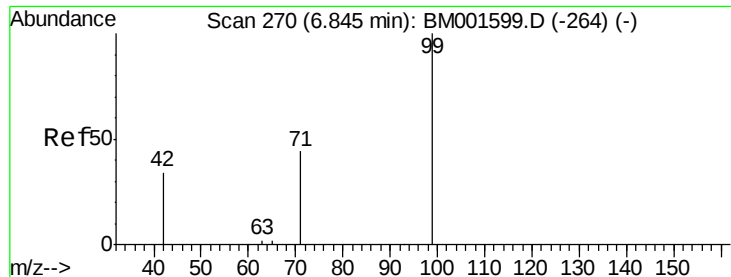
2-Fluorophenol
Concen: 14.23 ng
RT: 5.27 min Scan# 168
Delta R.T. 0.00 min
Lab File: BM001616.D
Acq: 09 Jun 2015 12:58

Tgt Ion:112 Resp: 62812
Ion Ratio Lower Upper
112 100
64 67.9 54.8 82.2
63 36.7 30.5 45.7



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: 14.63 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001616.D

Acq: 09 Jun 2015 12:58

Instrument :

BNA_M

ClientSampleId :

PB83893BL

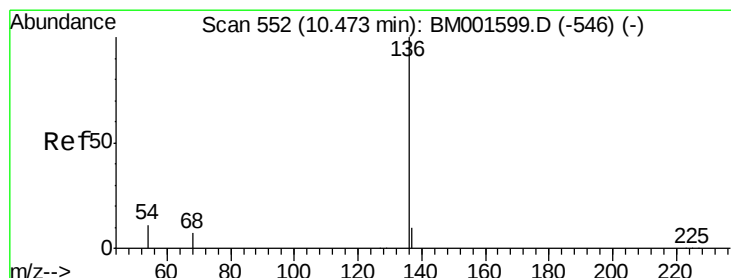
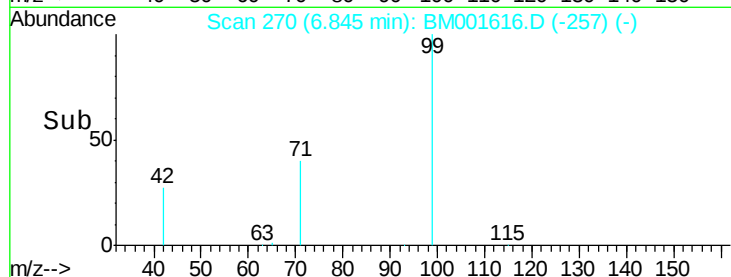
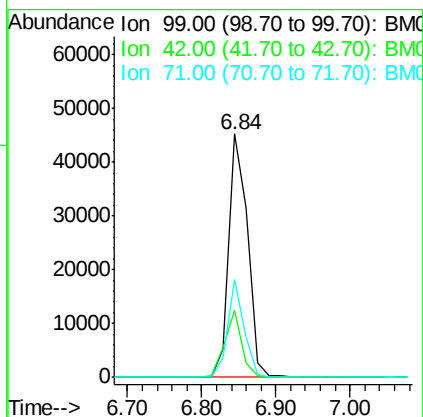
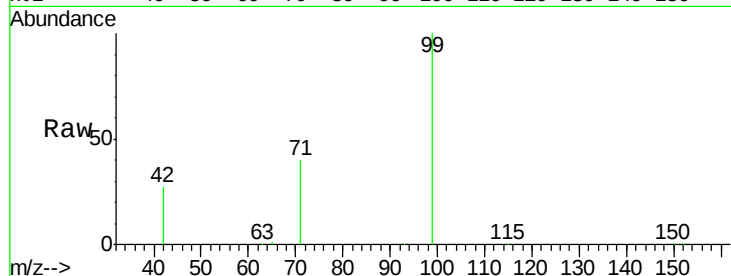
Tgt Ion: 99 Resp: 79357

Ion Ratio Lower Upper

99 100

42 24.5 21.6 32.4

71 35.0 28.7 43.1



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001616.D

Acq: 09 Jun 2015 12:58

Tgt Ion: 136 Resp: 67702

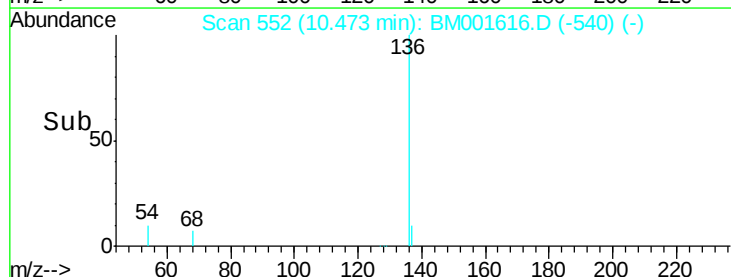
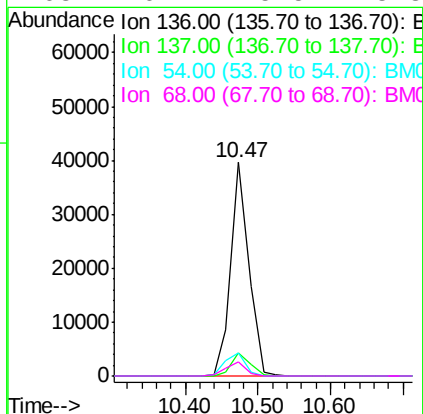
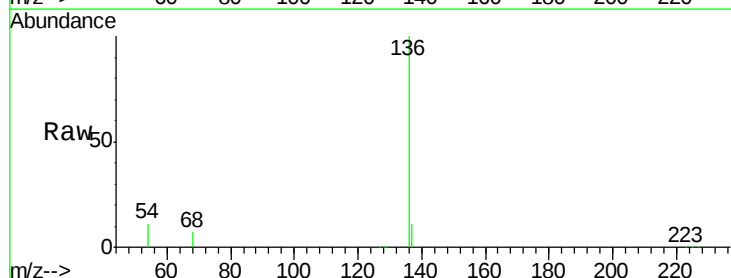
Ion Ratio Lower Upper

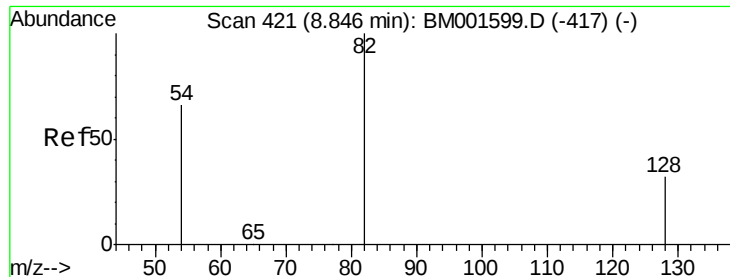
136 100

137 10.5 8.3 12.5

54 10.6 9.2 13.8

68 6.7 5.5 8.3





#7

Nitrobenzene-d5

Concen: 9.95 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001616.D

Acq: 09 Jun 2015 12:58

Instrument :

BNA_M

ClientSampleId :

PB83893BL

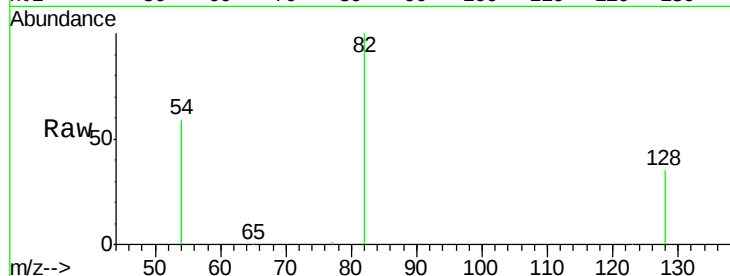
Tgt Ion: 82 Resp: 47450

Ion Ratio Lower Upper

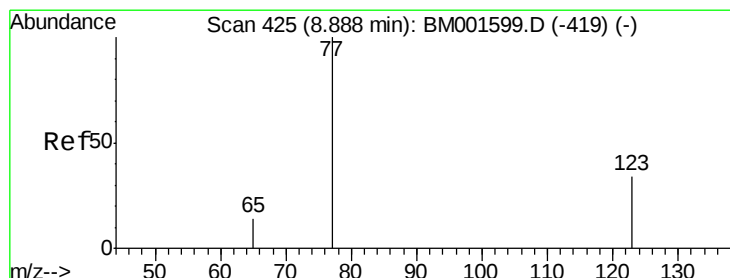
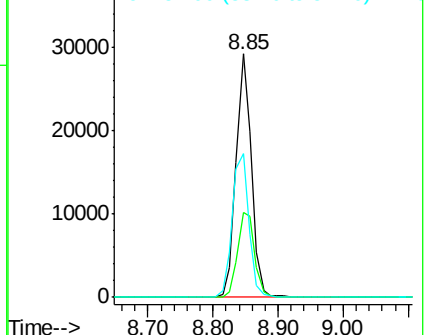
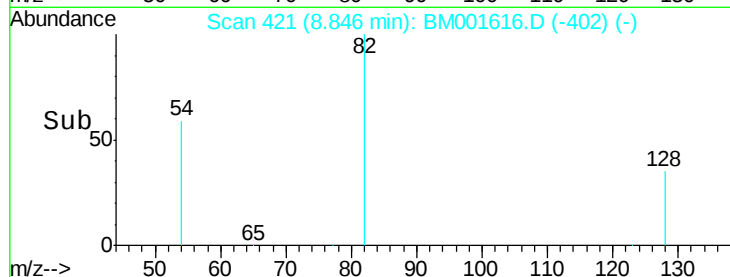
82 100

128 35.0 26.6 40.0

54 59.1 53.0 79.6



Abundance Ion 82.00 (81.70 to 82.70): BM001616.D (-402) (-)



#8

Nitrobenzene

Concen: 0.03 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.04 min

Lab File: BM001616.D

Acq: 09 Jun 2015 12:58

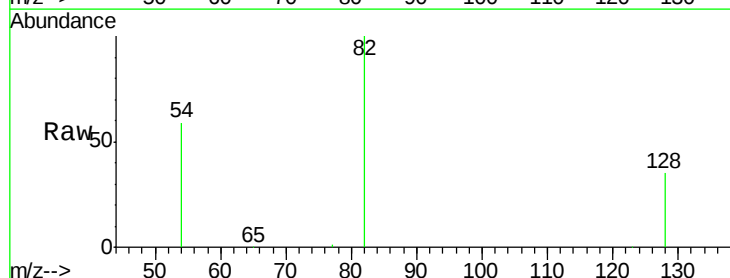
Tgt Ion: 77 Resp: 178

Ion Ratio Lower Upper

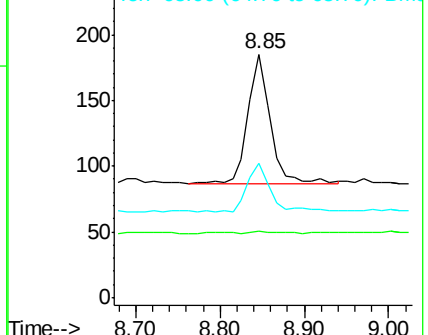
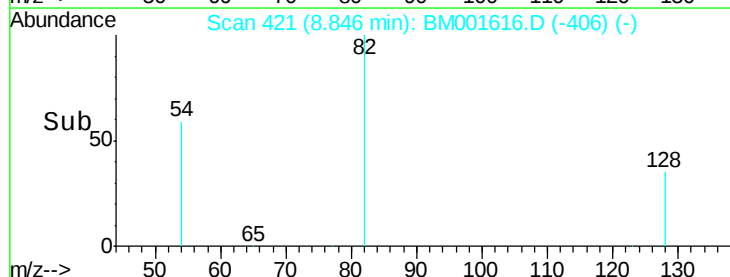
77 100

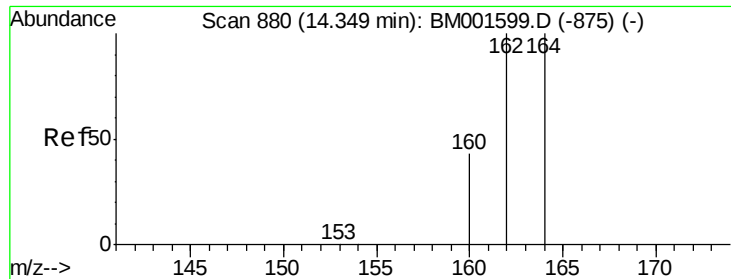
123 2.2 31.0 46.6#

65 43.3 11.4 17.0#



Abundance Ion 77.00 (76.70 to 77.70): BM001616.D (-406) (-)





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.35 min Scan# 880

Delta R.T. 0.00 min

Lab File: BM001616.D

Acq: 09 Jun 2015 12:58

Instrument :

BNA_M

ClientSampleId :

PB83893BL

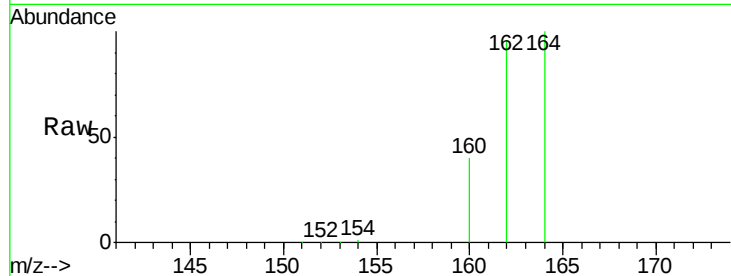
Tgt Ion:164 Resp: 30354

Ion Ratio Lower Upper

164 100

162 95.5 79.8 119.6

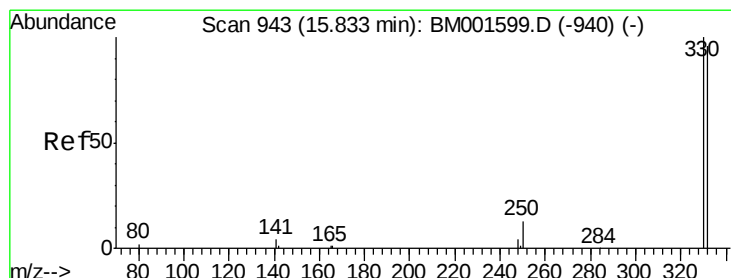
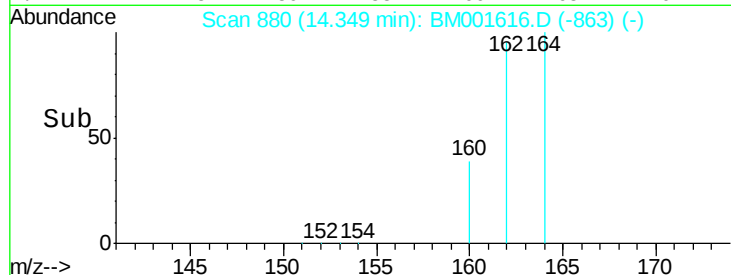
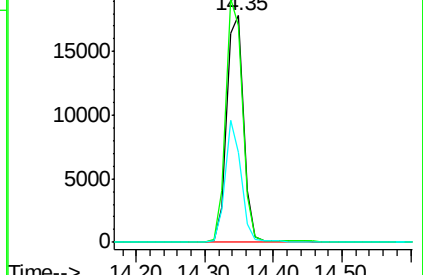
160 39.6 34.6 51.8



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



#13

2,4,6-Tribromophenol

Concen: 14.00 ng

RT: 15.83 min Scan# 943

Delta R.T. 0.00 min

Lab File: BM001616.D

Acq: 09 Jun 2015 12:58

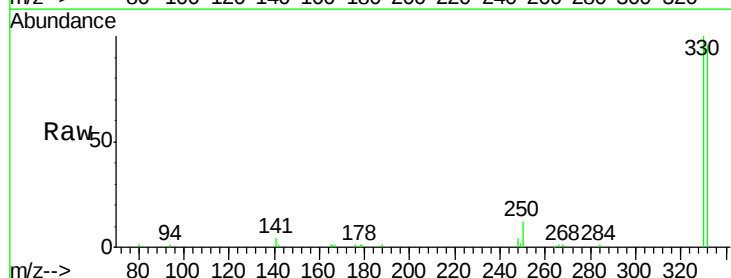
Tgt Ion:330 Resp: 20531

Ion Ratio Lower Upper

330 100

332 96.0 76.7 115.1

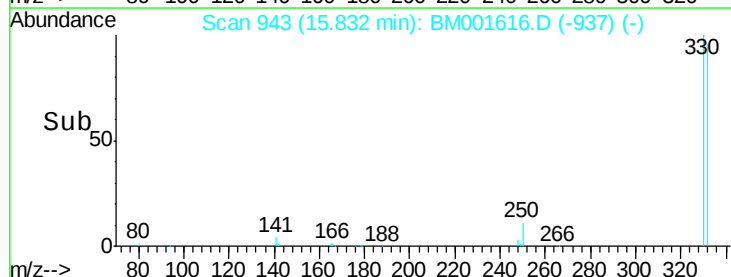
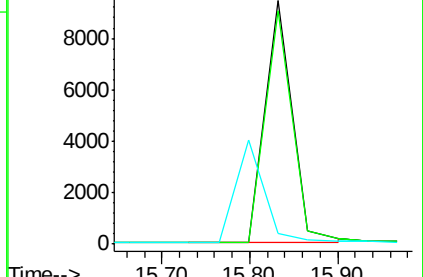
141 0.0 0.0 0.0

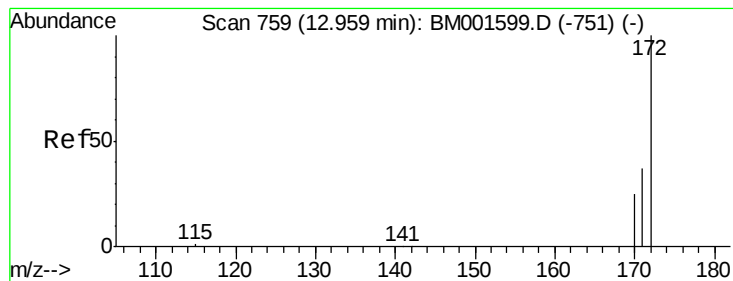


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

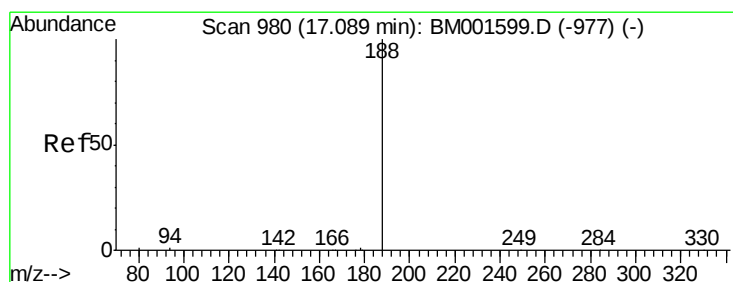
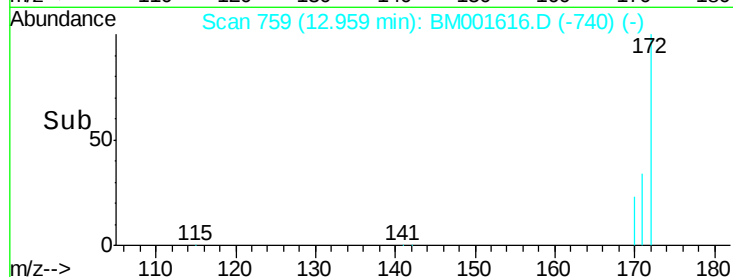
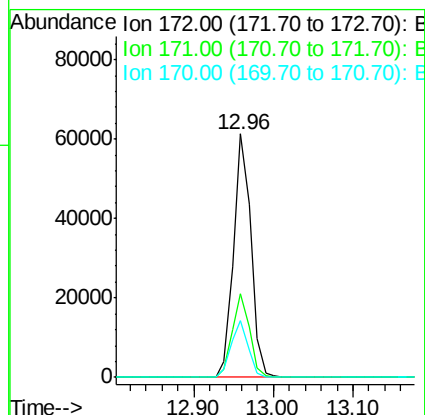
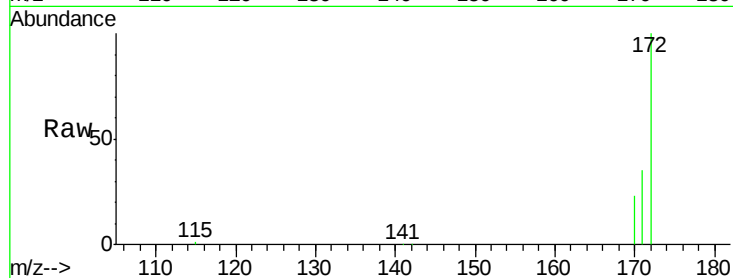




#14
 2-Fluorobiphenyl
 Concen: 9.41 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001616.D
 Acq: 09 Jun 2015 12:58

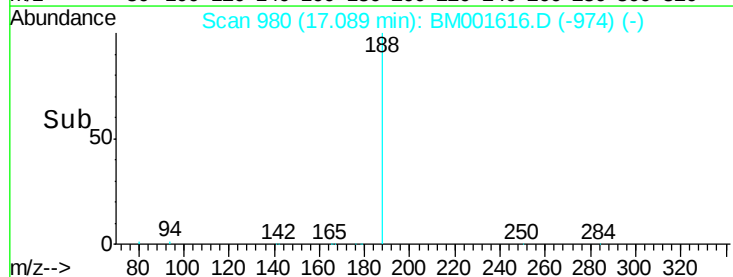
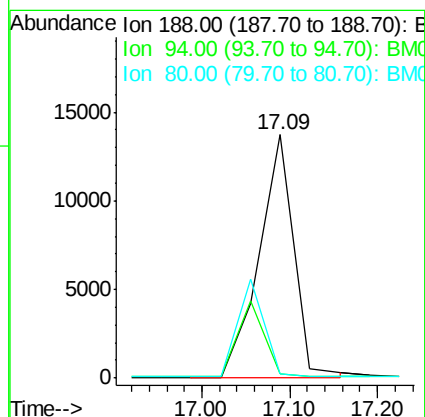
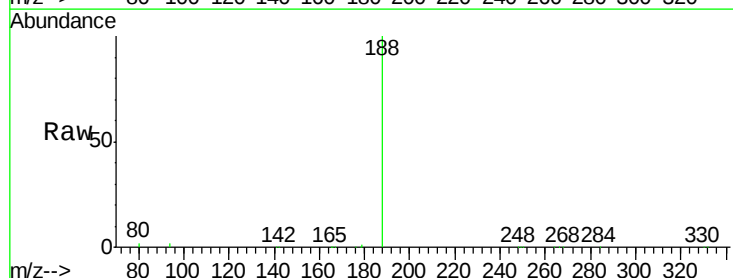
Instrument :
 BNA_M
 ClientSampleId :
 PB83893BL

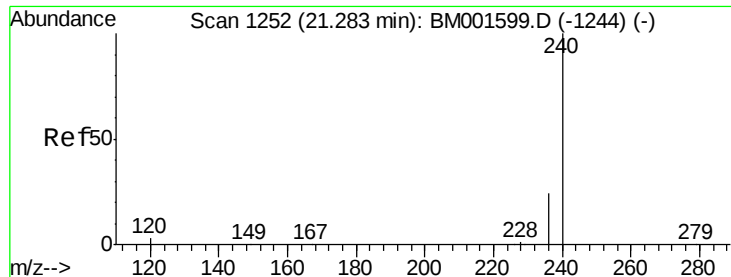
Tgt Ion:	172	Resp:	92989
Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.6	44.4
170	23.2	20.6	31.0



#18
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.09 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BM001616.D
 Acq: 09 Jun 2015 12:58

Tgt Ion:	188	Resp:	37776
Ion	Ratio	Lower	Upper
188	100		
94	1.6	1.0	1.6#
80	1.7	1.0	1.4#





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001616.D

Acq: 09 Jun 2015 12:58

Instrument :

BNA_M

ClientSampleId :

PB83893BL

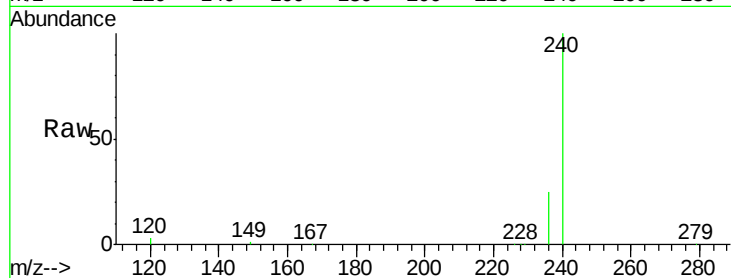
Tgt Ion:240 Resp: 47672

Ion Ratio Lower Upper

240 100

120 3.4 2.2 3.4#

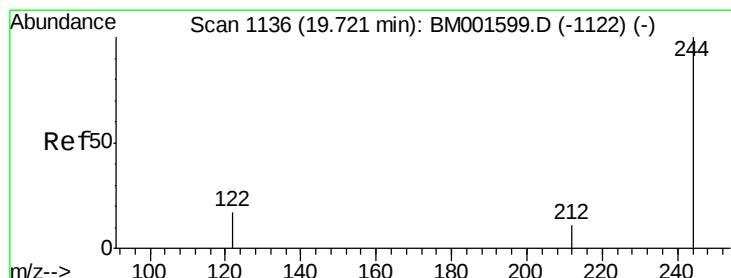
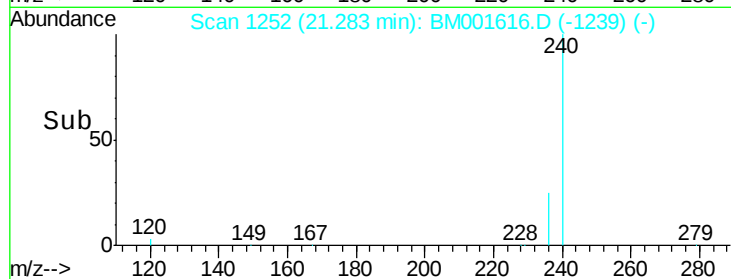
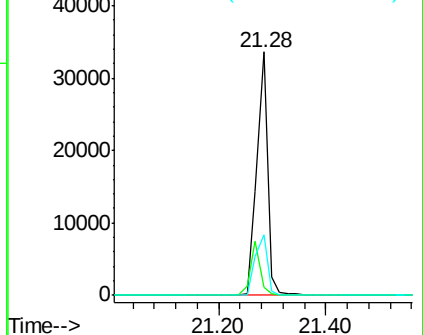
236 25.0 19.6 29.4



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: 9.80 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001616.D

Acq: 09 Jun 2015 12:58

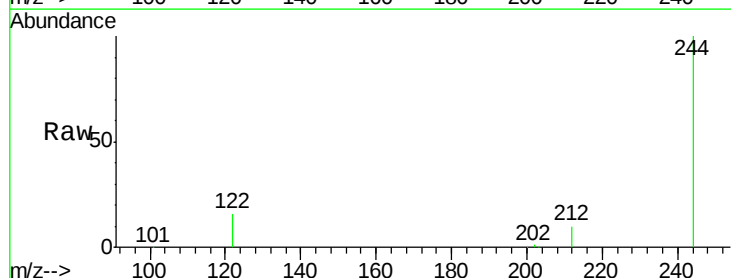
Tgt Ion:244 Resp: 60943

Ion Ratio Lower Upper

244 100

212 10.3 9.2 13.8

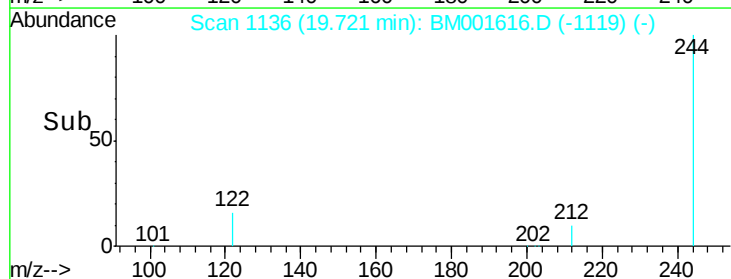
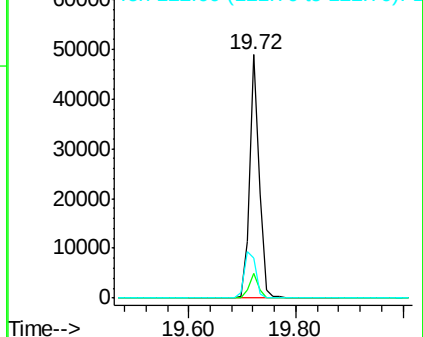
122 16.3 14.5 21.7

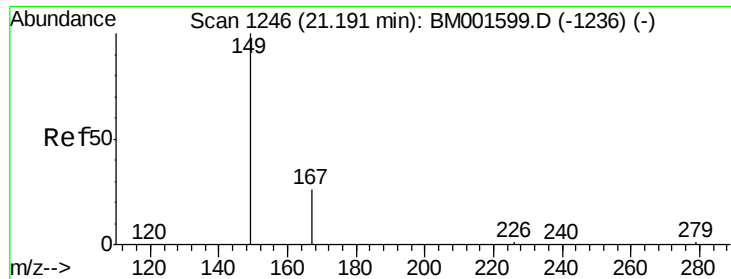


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

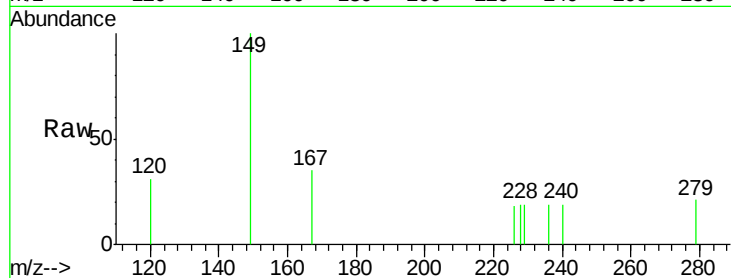




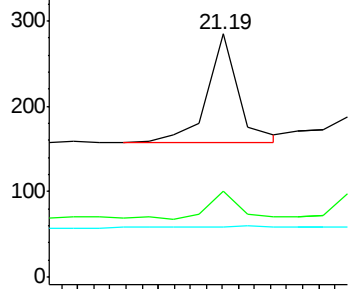
#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.02 ng
 RT: 21.19 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BM001616.D
 Acq: 09 Jun 2015 12:58

Instrument :
 BNA_M
 ClientSampleId :
 PB83893BL

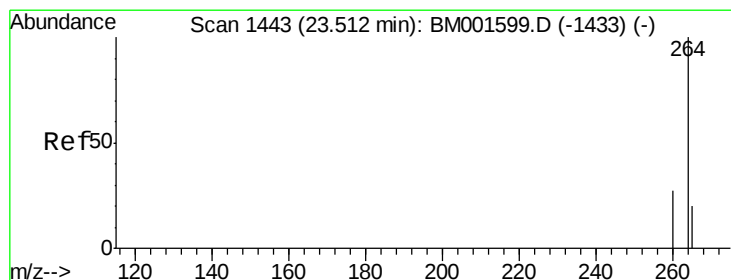
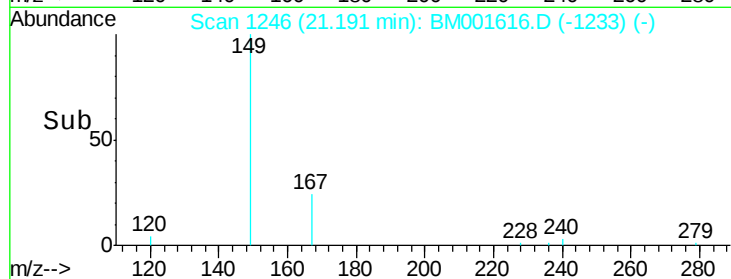
Tgt Ion:149 Resp: 176
 Ion Ratio Lower Upper
 149 100
 167 28.4 20.2 30.4
 279 6.3 1.7 2.5#



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

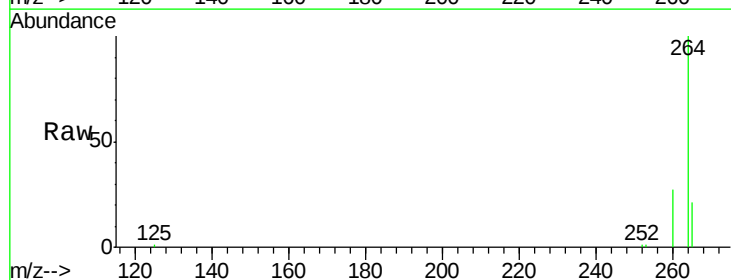


Time-->

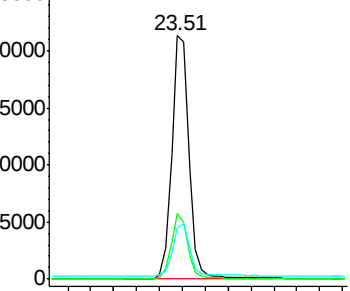


#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.51 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BM001616.D
 Acq: 09 Jun 2015 12:58

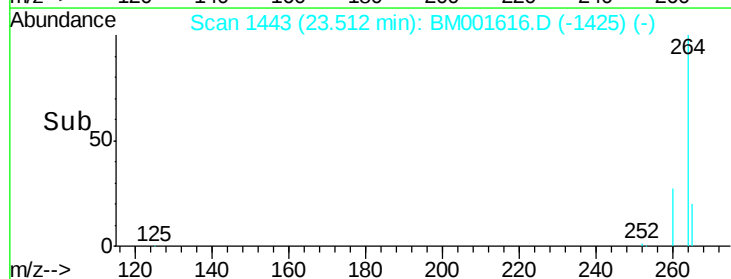
Tgt Ion:264 Resp: 43779
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.8 32.6
 265 21.3 16.8 25.2

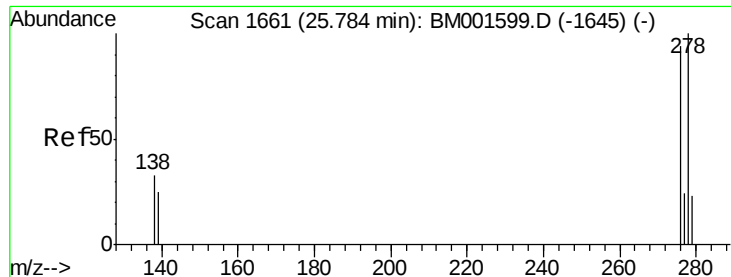


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->





#36

Dibenzo(a,h)anthracene

Concen: 0.02 ng

RT: 25.79 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BM001616.D

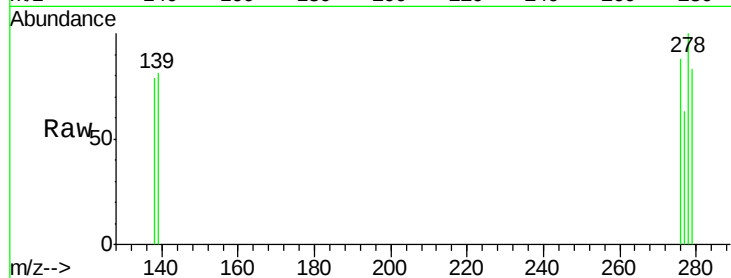
Acq: 09 Jun 2015 12:58

Instrument :

BNA_M

ClientSampleId :

PB83893BL



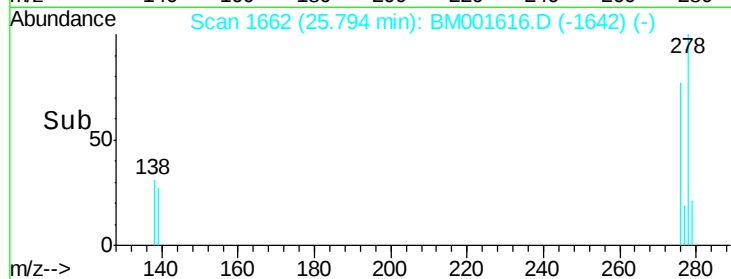
Tgt Ion: 278 Resp: 228

Ion Ratio Lower Upper

278 100

139 80.8 20.6 31.0#

279 82.8 19.7 29.5#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

