

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113015\
 Data File : BM003329.D
 Acq On : 30 Nov 2015 21:23
 Operator : UM/IZ
 Sample : PB85646BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB85646BL

Quant Time: Dec 01 13:37:08 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 16:36:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	60683	5.00	ng	-0.02
7) Naphthalene-d8	10.51	136	248629	5.00	ng	-0.02
13) Acenaphthene-d10	14.37	164	137859	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	323937	5.00	ng	0.00
26) Chrysene-d12	21.31	240	174172	5.00	ng	-0.01
35) Perylene-d12	23.58	264	148931	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	88787	7.42	ng	0.00
5) Phenol-d6	6.88	99	111714	8.14	ng	-0.02
8) Nitrobenzene-d5	8.88	82	44816	4.05	ng	-0.01
14) 2,4,6-Tribromophenol	15.86	330	22662	7.11	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	155658	3.50	ng	0.00
29) Terphenyl-d14	19.76	244	120894	4.98	ng	0.00

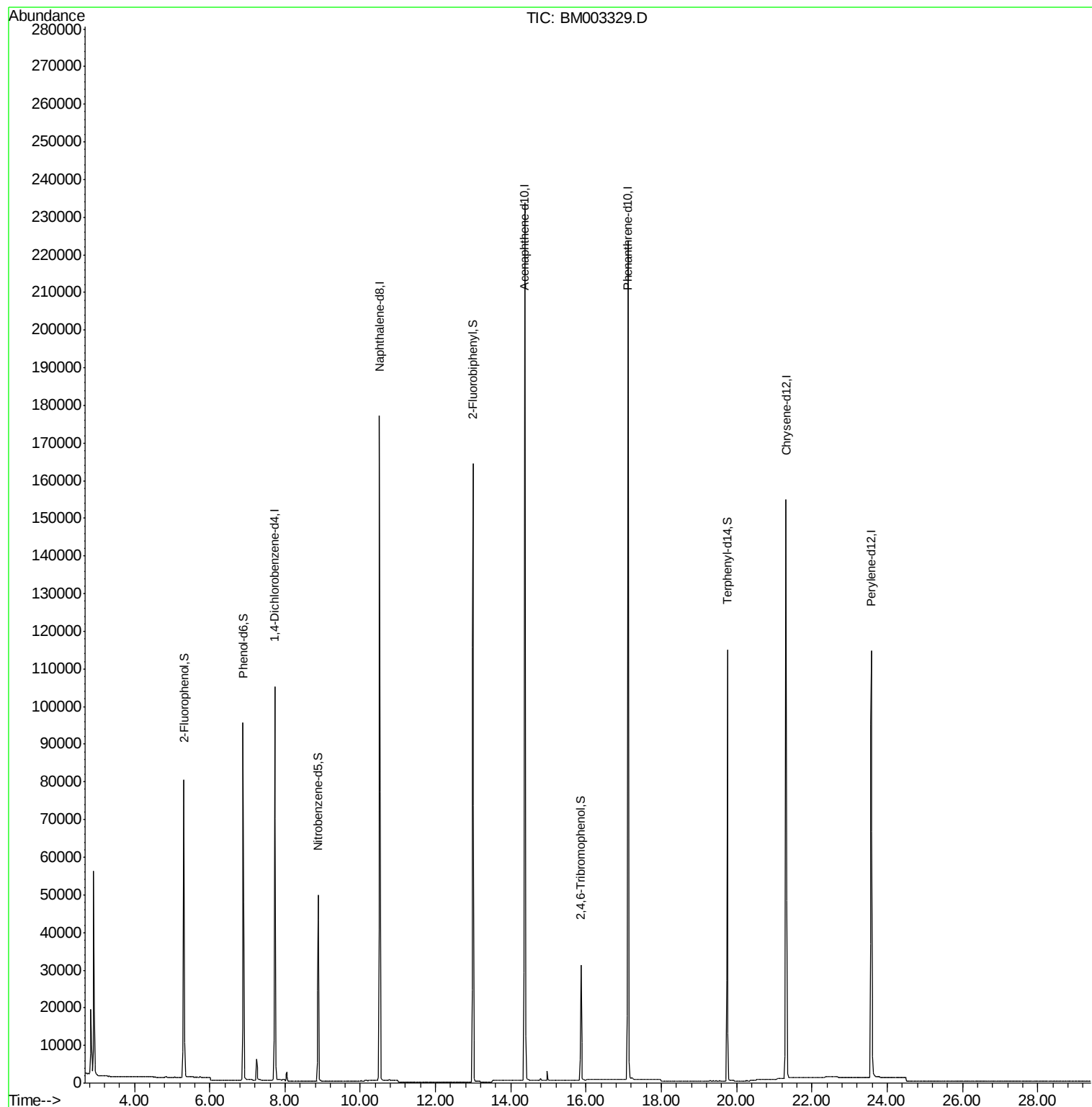
Target Compounds	Qvalue
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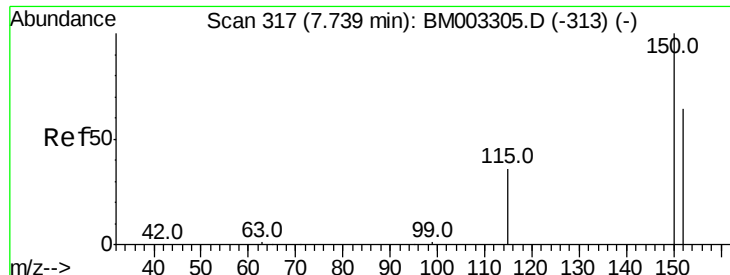
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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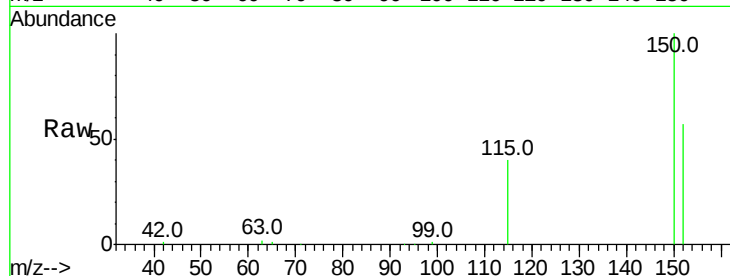


#1

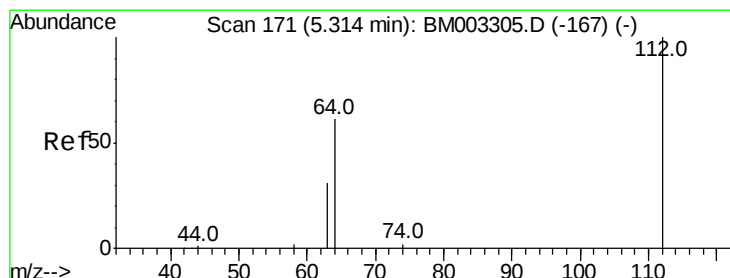
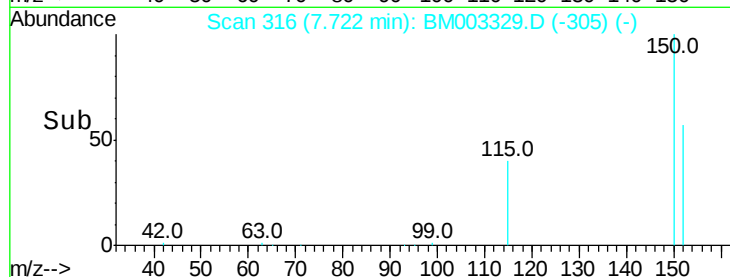
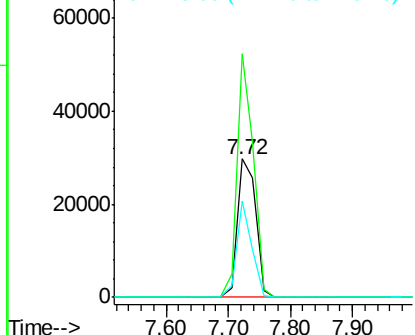
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.72 min Scan# 316
Delta R.T. -0.02 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Instrument :
BNA_M
ClientSampleId :
PB85646BL

Tot Ion:152 Resp: 60683
Ion Ratio Lower Upper
152 100
150 175.7 143.6 215.4
115 69.7 58.5 87.7



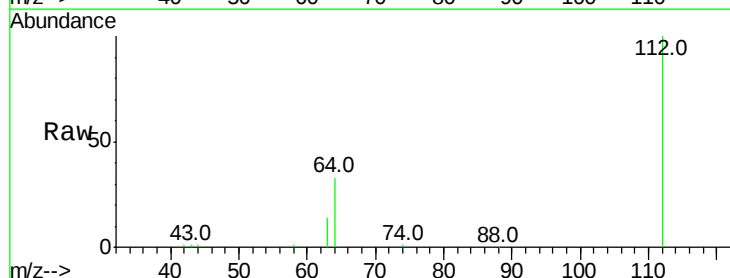
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



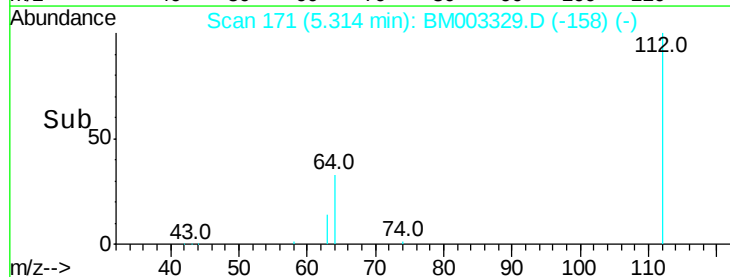
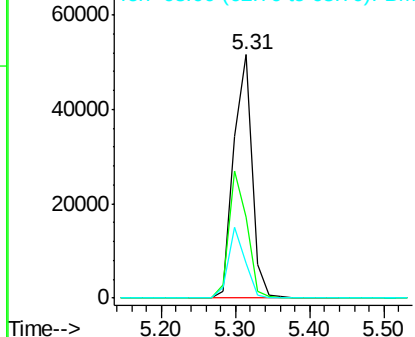
#4

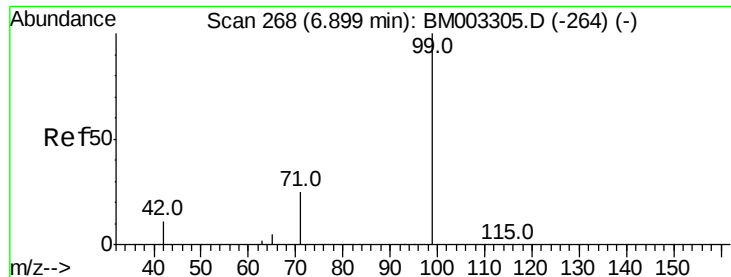
2-Fluorophenol
Concen: 7.42 ng
RT: 5.31 min Scan# 171
Delta R.T. 0.00 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Tgt Ion:112 Resp: 88787
Ion Ratio Lower Upper
112 100
64 50.9 41.2 61.8
63 26.4 21.2 31.8



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: 8.14 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.02 min

Lab File: BM003329.D

Acq: 30 Nov 2015 21:23

Instrument :

BNA_M

ClientSampleId :

PB85646BL

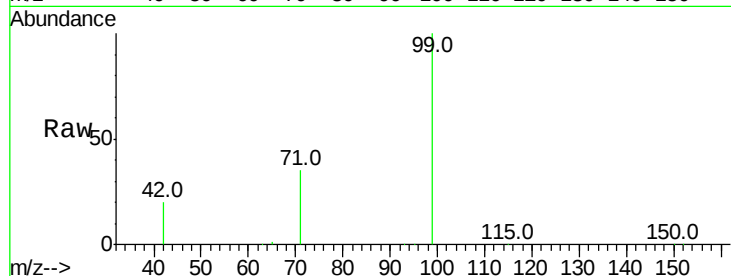
Tot Ion: 99 Resp: 111714

Ion Ratio Lower Upper

99 100

42 17.4 14.6 22.0

71 29.1 23.3 34.9

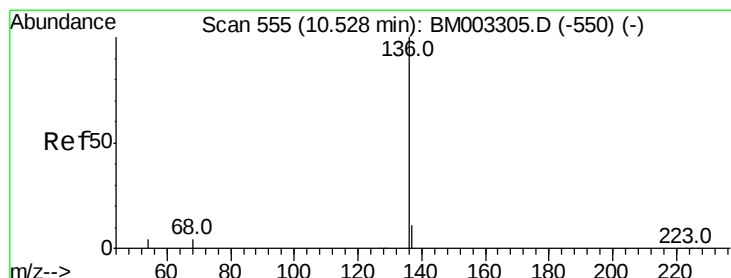
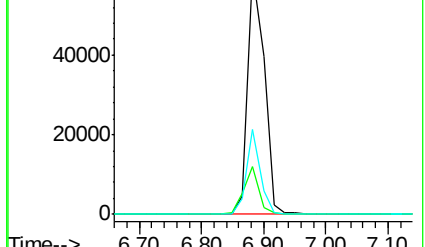
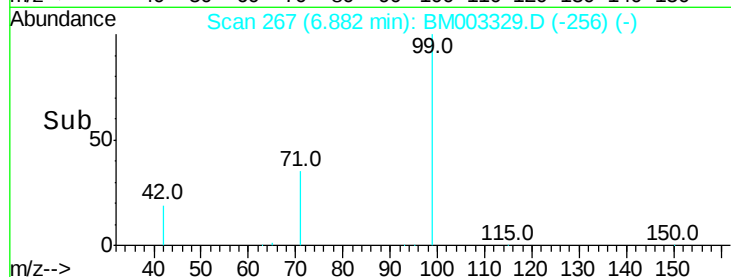


Abundance Ion 99.00 (98.70 to 99.70): BM003329.D (-267) (-)

Ion 42.00 (41.70 to 42.70): BM003329.D (-267) (-)

Ion 71.00 (70.70 to 71.70): BM003329.D (-267) (-)

Time-->



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.02 min

Lab File: BM003329.D

Acq: 30 Nov 2015 21:23

Tgt Ion: 136 Resp: 248629

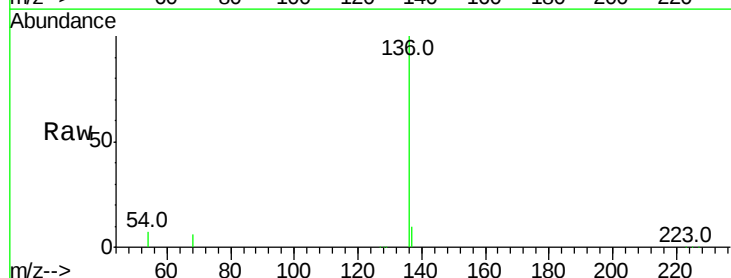
Ion Ratio Lower Upper

136 100

137 10.4 8.0 12.0

54 6.8 7.4 11.0#

68 5.6 5.8 8.6#



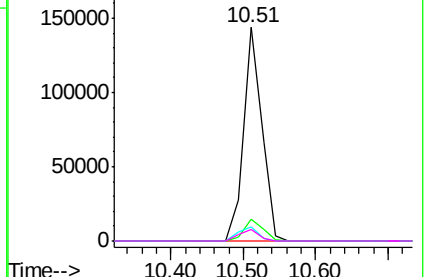
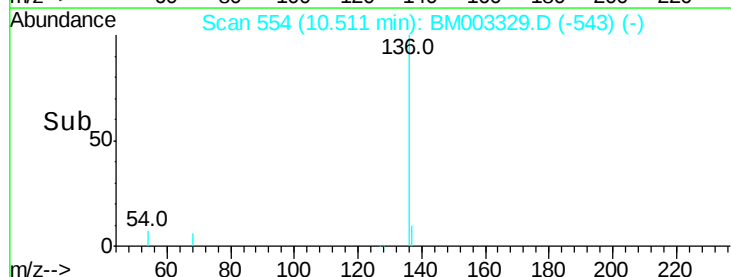
Abundance Ion 136.00 (135.70 to 136.70): BM003329.D (-554) (-)

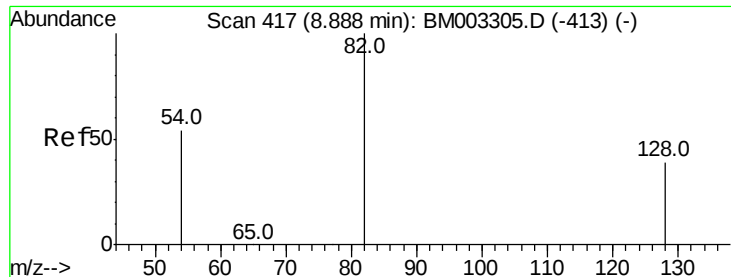
Ion 137.00 (136.70 to 137.70): BM003329.D (-554) (-)

Ion 54.00 (53.70 to 54.70): BM003329.D (-554) (-)

Ion 68.00 (67.70 to 68.70): BM003329.D (-554) (-)

Time-->





#8

Nitrobenzene-d5

Concen: 4.05 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.01 min

Lab File: BM003329.D

Acq: 30 Nov 2015 21:23

Instrument :

BNA_M

ClientSampleId :

PB85646BL

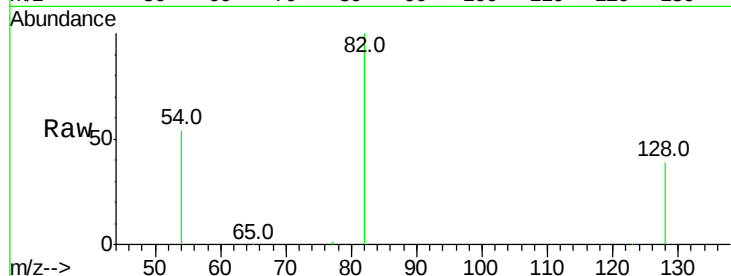
Tot Ion: 82 Resp: 44816

Ion Ratio Lower Upper

82 100

128 39.3 35.2 52.8

54 53.9 36.4 54.6

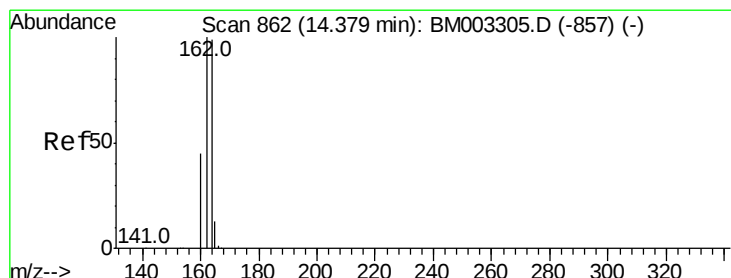
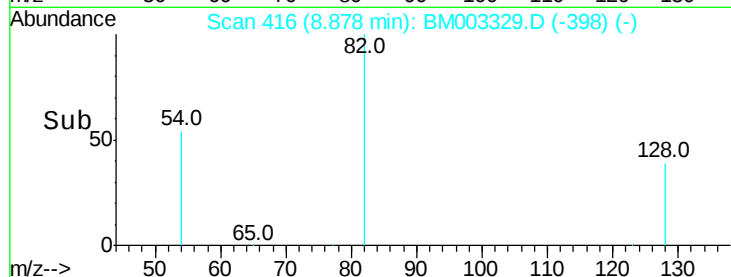


Abundance Ion 82.00 (81.70 to 82.70): BM003329.D (-398) (-)

Ion 128.00 (127.70 to 128.70): BM003329.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM003329.D (-398) (-)

Time-->



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM003329.D

Acq: 30 Nov 2015 21:23

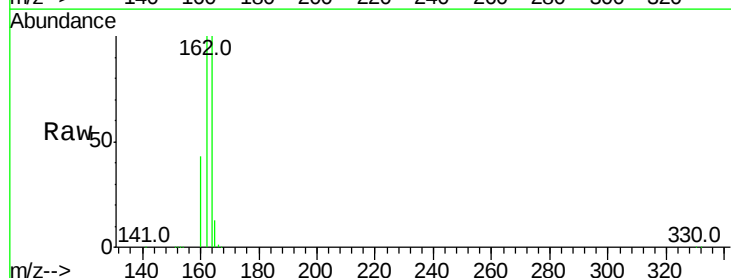
Tgt Ion: 164 Resp: 137859

Ion Ratio Lower Upper

164 100

162 99.6 78.3 117.5

160 43.4 33.8 50.6

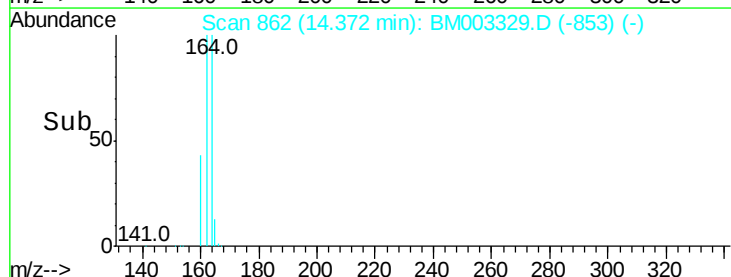


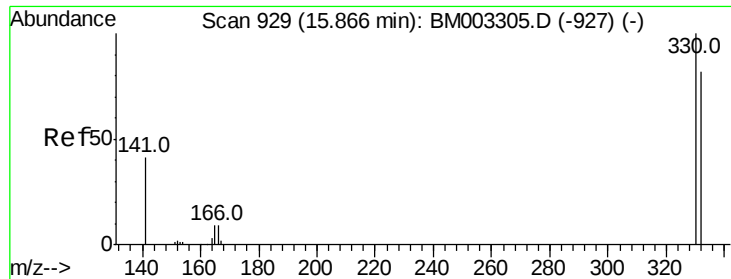
Abundance Ion 164.00 (163.70 to 164.70): BM003329.D (-853) (-)

Ion 162.00 (161.70 to 162.70): BM003329.D (-853) (-)

Ion 160.00 (159.70 to 160.70): BM003329.D (-853) (-)

Time-->

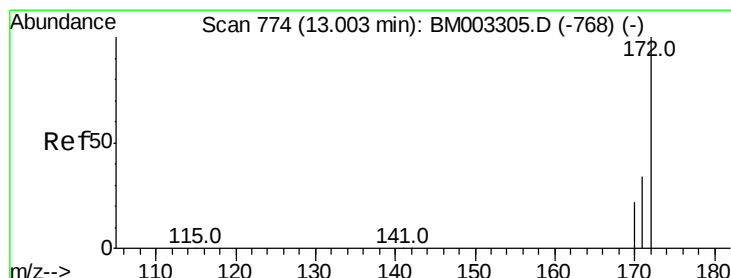
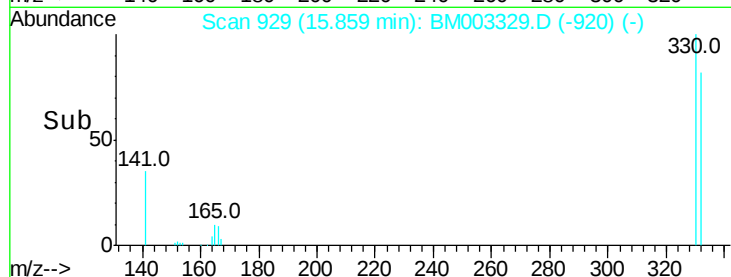
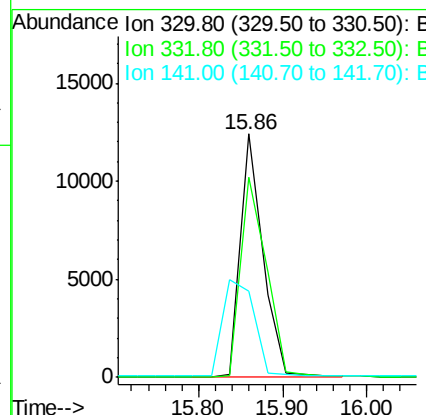
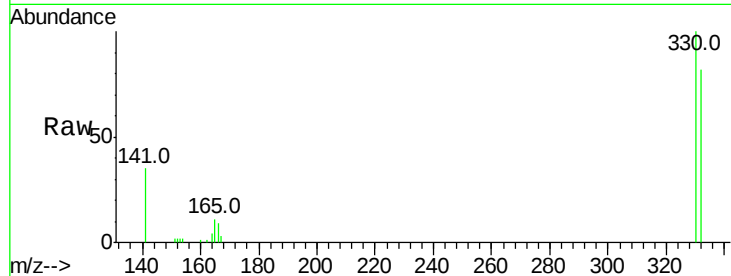




#14
 2,4,6-Tribromophenol
 Concen: 7.11 ng
 RT: 15.86 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM003329.D
 Acq: 30 Nov 2015 21:23

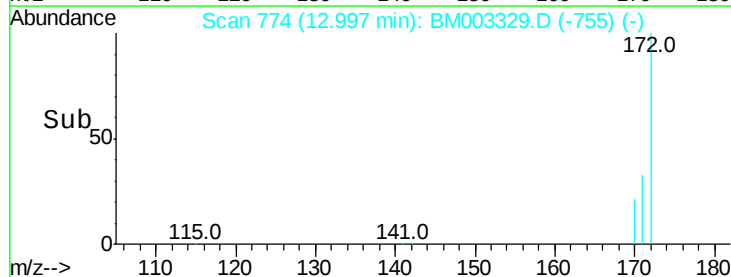
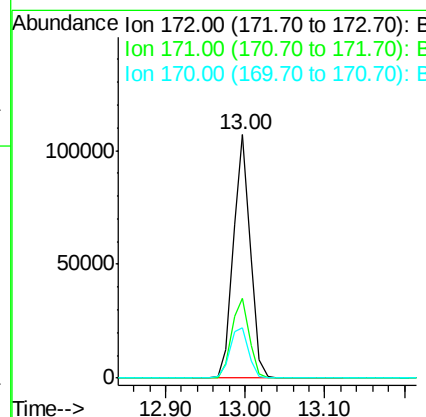
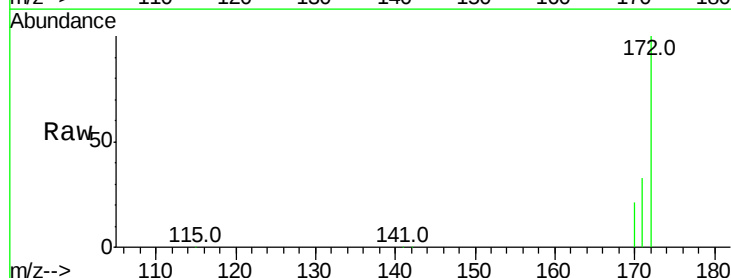
Instrument :
 BNA_M
 ClientSampleId :
 PB85646BL

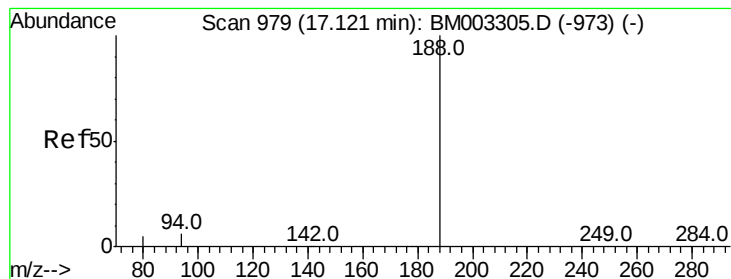
Tot Ion:330 Resp: 22662
 Ion Ratio Lower Upper
 330 100
 332 93.8 76.0 114.0
 141 0.0 0.0 0.0



#15
 2-Fluorobiphenyl
 Concen: 3.50 ng
 RT: 13.00 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BM003329.D
 Acq: 30 Nov 2015 21:23

Tgt Ion:172 Resp: 155658
 Ion Ratio Lower Upper
 172 100
 171 32.6 28.0 42.0
 170 20.7 18.9 28.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.11 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM003329.D

Acq: 30 Nov 2015 21:23

Instrument :

BNA_M

ClientSampleId :

PB85646BL

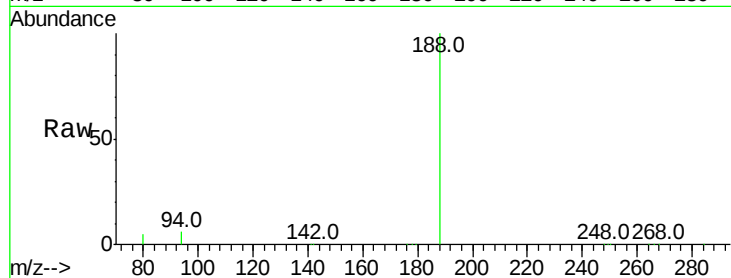
Tot Ion:188 Resp: 323937

Ion Ratio Lower Upper

188 100

94 5.5 1.8 2.6#

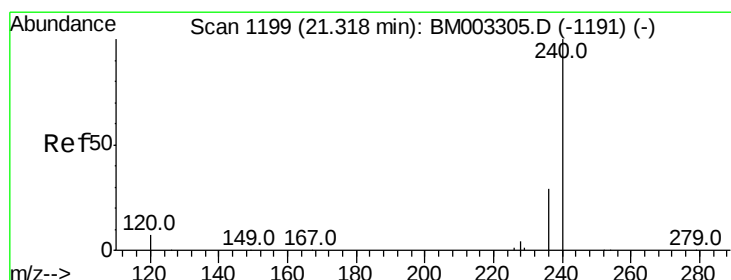
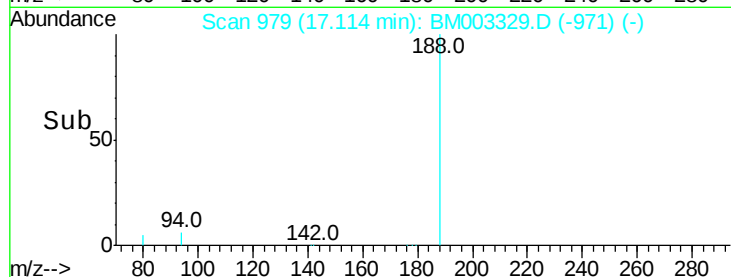
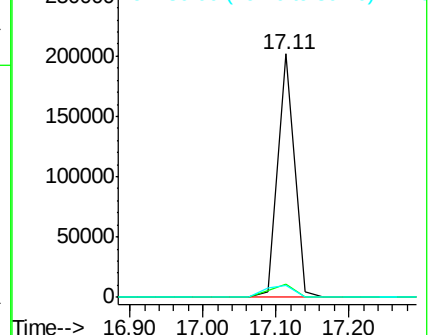
80 4.7 1.4 2.0#



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM003329.D

Acq: 30 Nov 2015 21:23

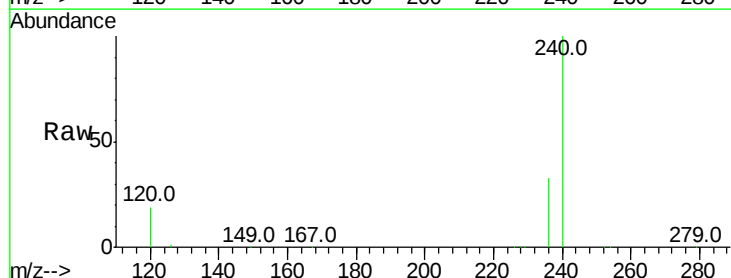
Tgt Ion:240 Resp: 174172

Ion Ratio Lower Upper

240 100

120 19.3 1.0 1.4#

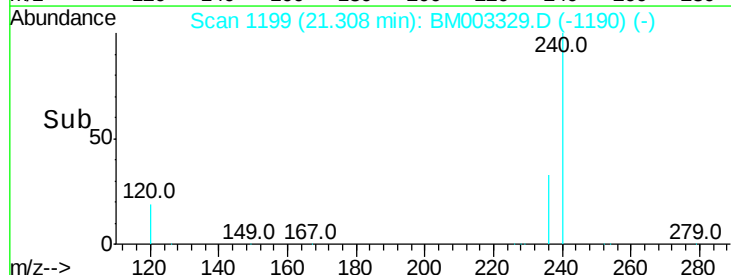
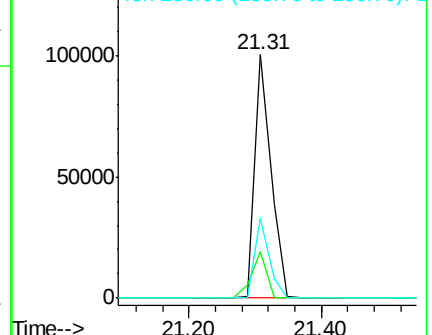
236 32.8 17.9 26.9#

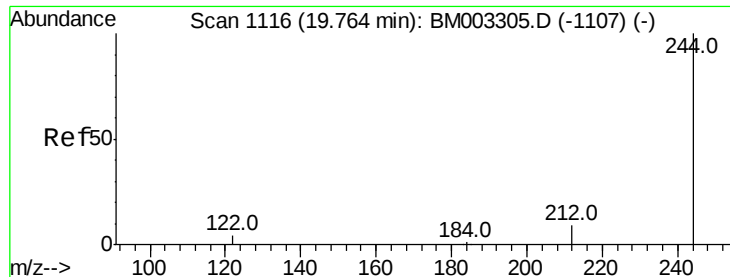


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 4.98 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM003329.D

Acq: 30 Nov 2015 21:23

Instrument :

BNA_M

ClientSampleId :

PB85646BL

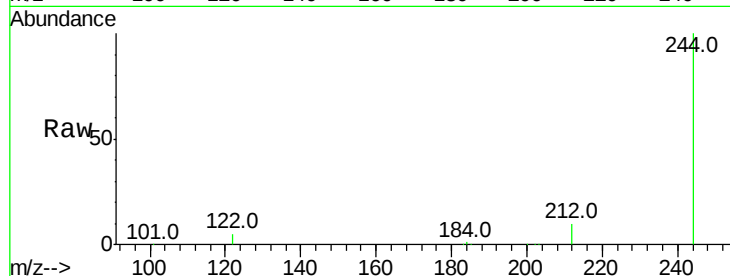
Tot Ion:244 Resp: 120894

Ion Ratio Lower Upper

244 100

212 9.7 6.5 9.7#

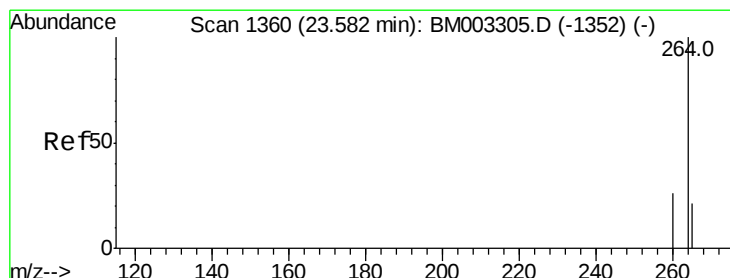
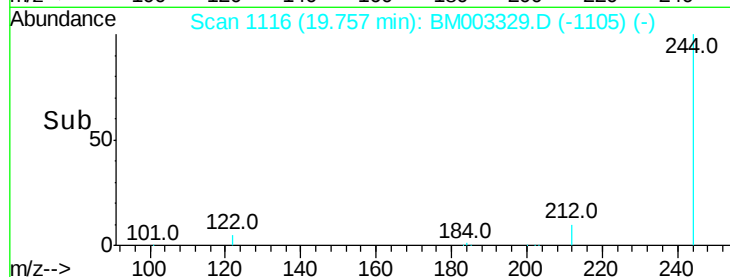
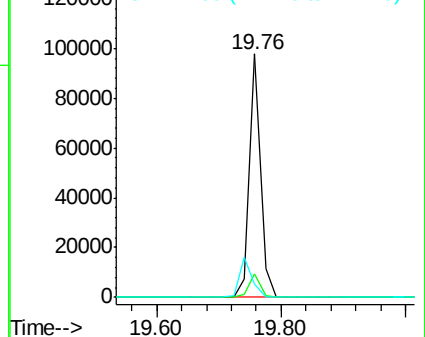
122 5.4 2.0 3.0#



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



#35

Perylene-d12

Concen: 5.00 ng

RT: 23.58 min Scan# 1351

Delta R.T. -0.00 min

Lab File: BM003329.D

Acq: 30 Nov 2015 21:23

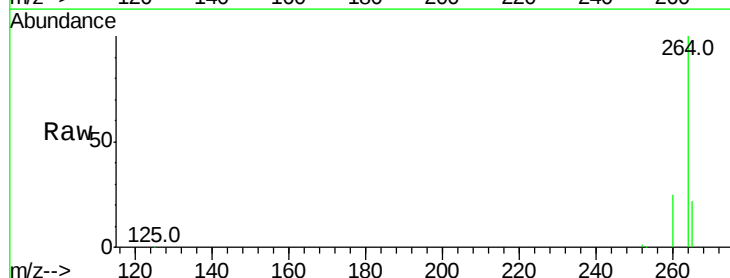
Tgt Ion:264 Resp: 148931

Ion Ratio Lower Upper

264 100

260 24.8 19.6 29.4

265 22.0 18.4 27.6



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

