

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
 Data File : BM003913.D
 Acq On : 31 Dec 2015 14:21
 Operator : SJ/UM
 Sample : SSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 31 15:08:03 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:55:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	60853	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	260829	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	134183	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	341423	5.00	ng	0.00
26) Chrysene-d12	21.27	240	227094	5.00	ng	0.00
35) Perylene-d12	23.52	264	171458	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	61665	0.00	ng	0.00
5) Phenol-d6	6.85	99	80276	0.00	ng	0.00
8) Nitrobenzene-d5	8.83	82	68201	0.00	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	18266	0.00	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	203894	0.00	ng	0.00
29) Terphenyl-d14	19.71	244	178741	0.00	ng	-0.02

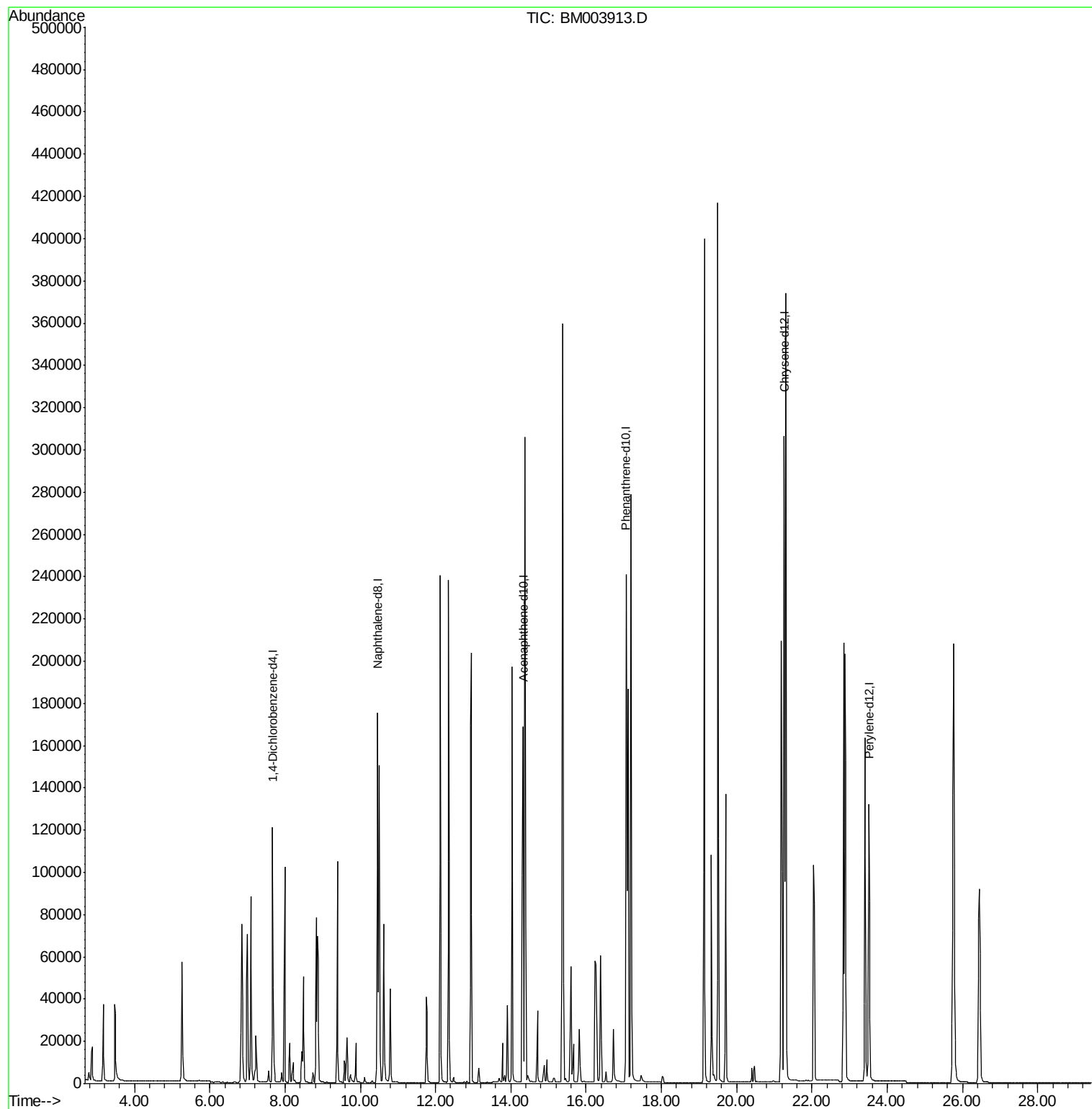
Target Compounds Qvalue

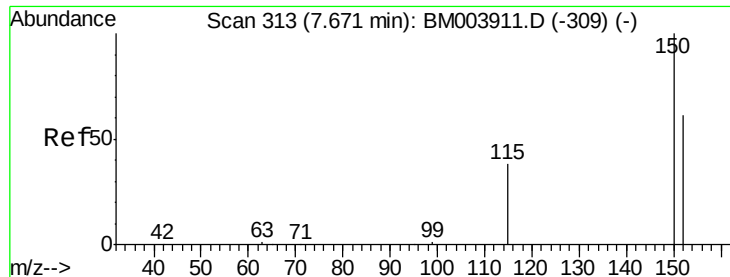
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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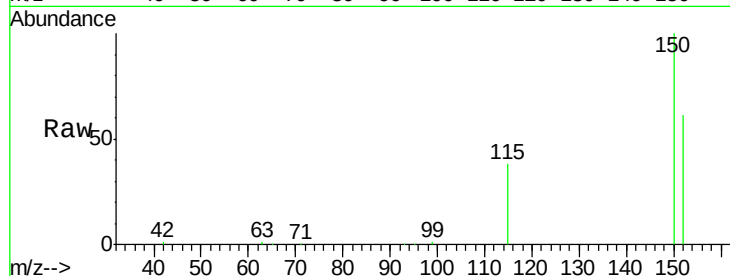


#1

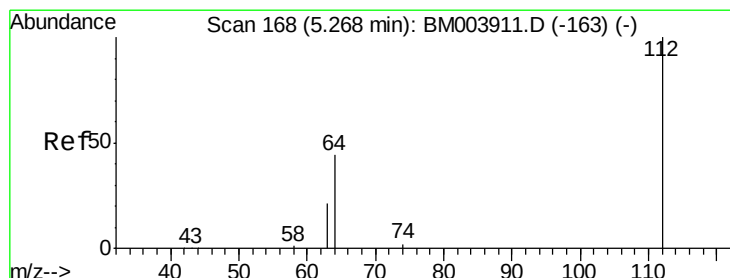
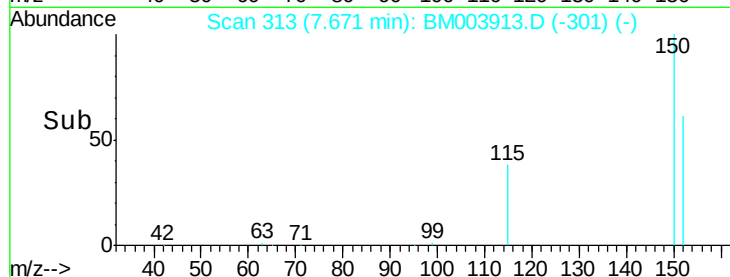
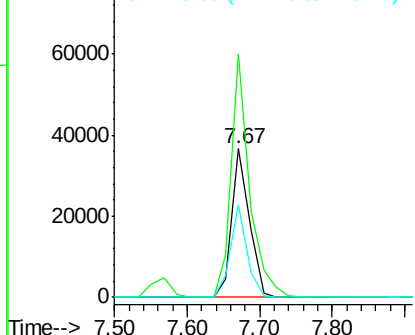
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.67 min Scan# 313
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion:152 Resp: 60853
Ion Ratio Lower Upper
152 100
150 164.0 122.9 184.3
115 62.2 44.4 66.6



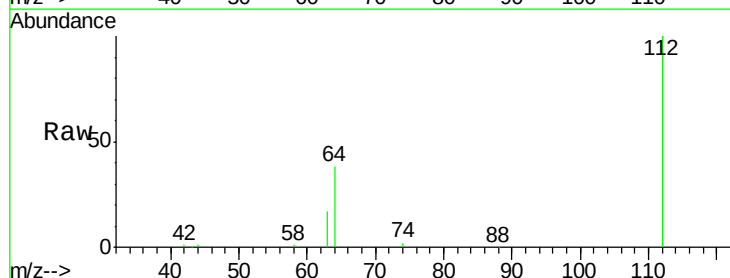
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



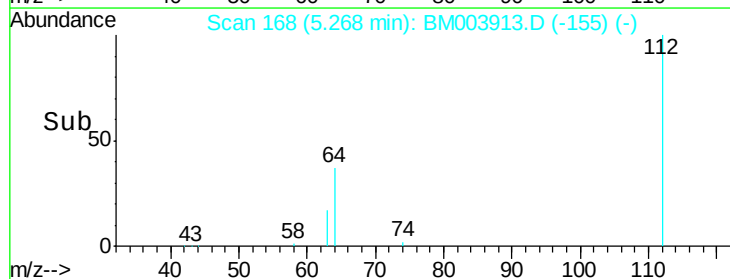
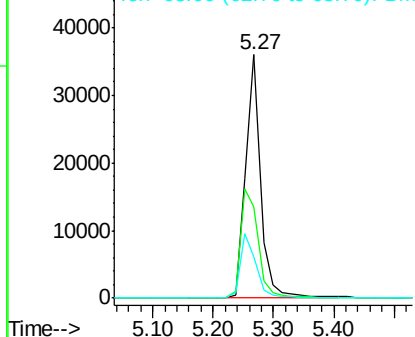
#4

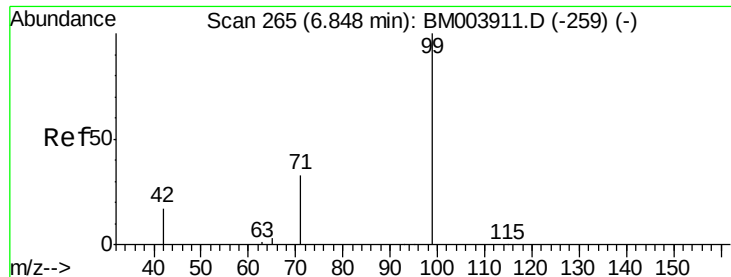
2-Fluorophenol
Concen: 0.00 ng
RT: 5.27 min Scan# 168
Delta R.T. 0.00 min
Lab File: BM003913.D
Acq: 31 Dec 2015 14:21

Tgt Ion:112 Resp: 61665
Ion Ratio Lower Upper
112 100
64 52.4 41.8 62.8
63 27.7 22.1 33.1



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: 0.00 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

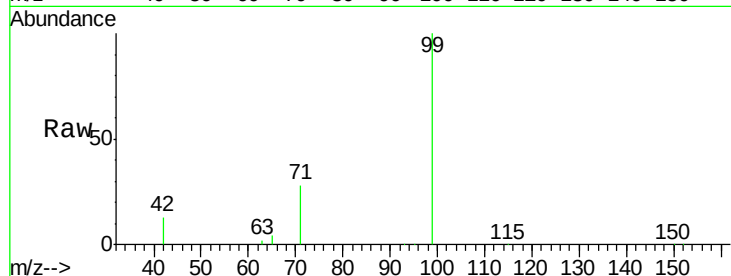
Tot Ion: 99 Resp: 80276

Ion Ratio Lower Upper

99 100

42 19.8 16.2 24.2

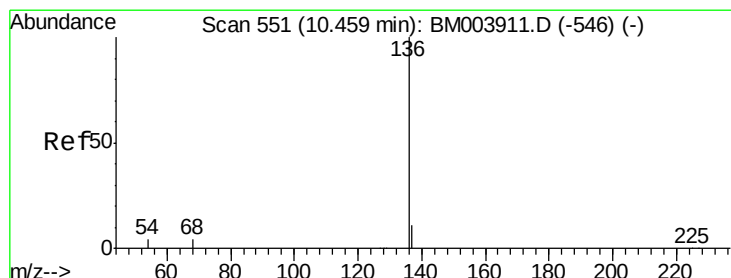
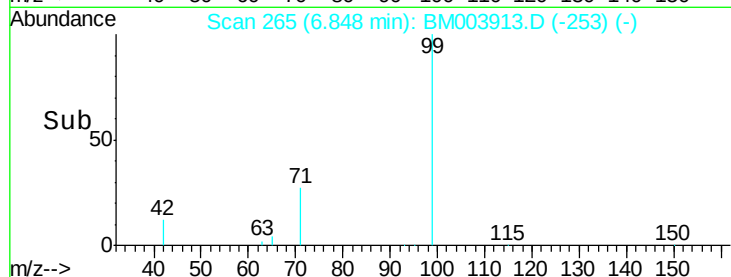
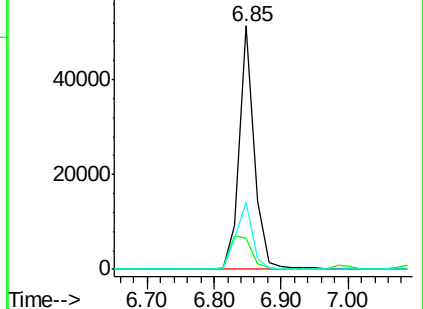
71 30.2 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003913.D (-253) (-)

Ion 42.00 (41.70 to 42.70): BM003913.D (-253) (-)

Ion 71.00 (70.70 to 71.70): BM003913.D (-253) (-)



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Tgt Ion: 136 Resp: 260829

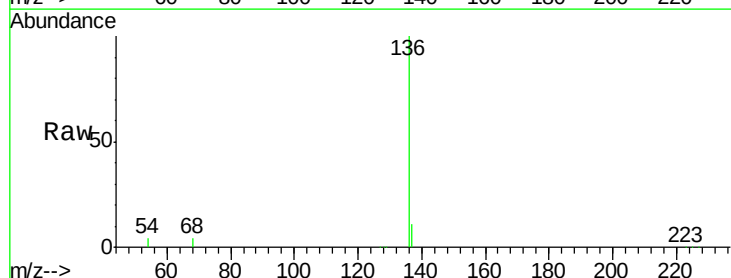
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 4.4 2.8 4.2#

68 3.7 2.5 3.7

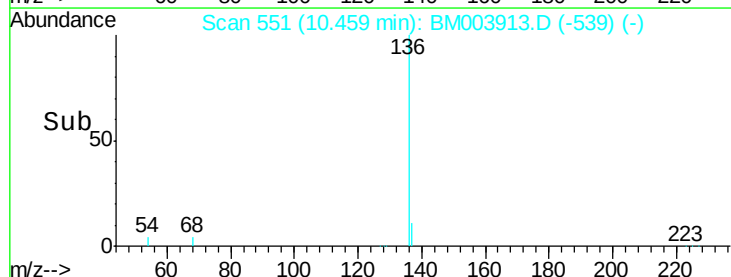
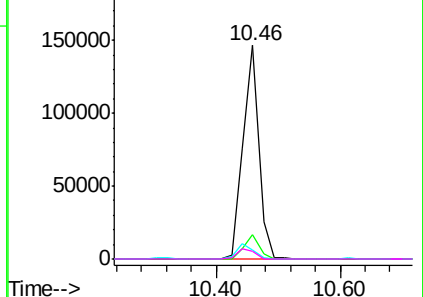


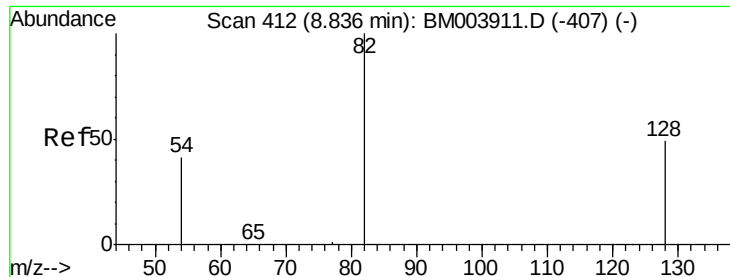
Abundance Ion 136.00 (135.70 to 136.70): BM003913.D (-539) (-)

Ion 137.00 (136.70 to 137.70): BM003913.D (-539) (-)

Ion 54.00 (53.70 to 54.70): BM003913.D (-539) (-)

Ion 68.00 (67.70 to 68.70): BM003913.D (-539) (-)





#8

Nitrobenzene-d5

Concen: 0.00 ng

RT: 8.83 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

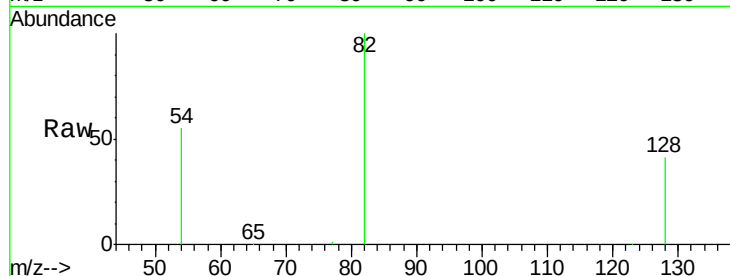
Tot Ion: 82 Resp: 68201

Ion Ratio Lower Upper

82 100

128 40.6 39.1 58.7

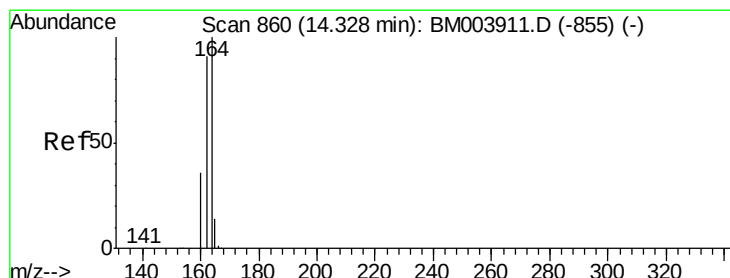
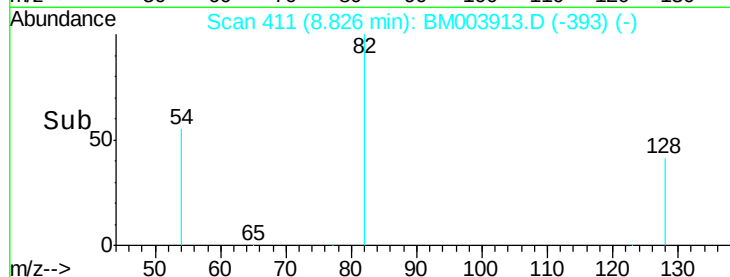
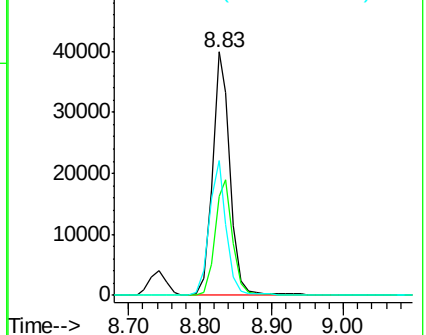
54 55.5 34.8 52.2#



Abundance Ion 82.00 (81.70 to 82.70): BM003911.D (-407) (-)

Ion 128.00 (127.70 to 128.70): BM003911.D (-407) (-)

Ion 54.00 (53.70 to 54.70): BM003911.D (-407) (-)



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

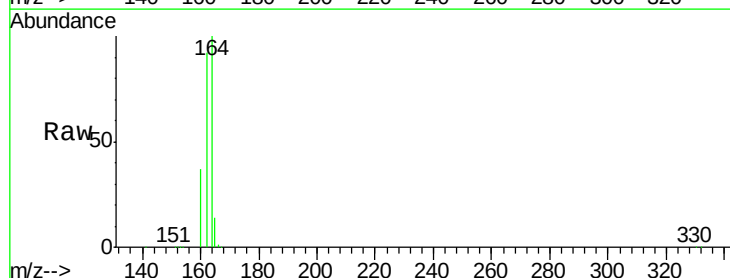
Tgt Ion: 164 Resp: 134183

Ion Ratio Lower Upper

164 100

162 91.6 86.0 129.0

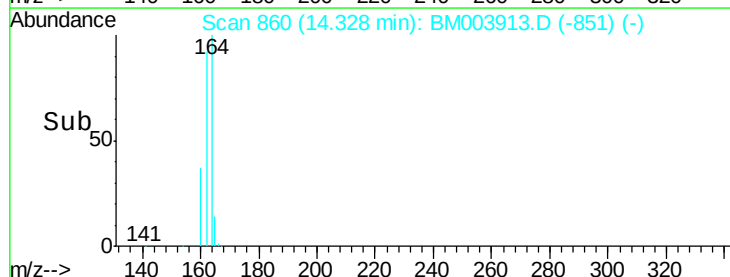
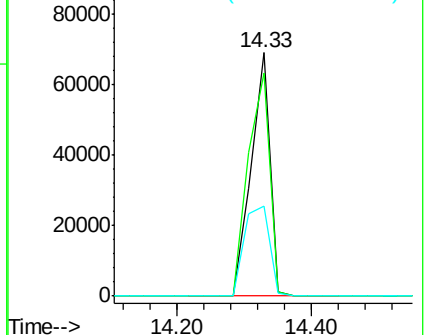
160 37.2 40.3 60.5#

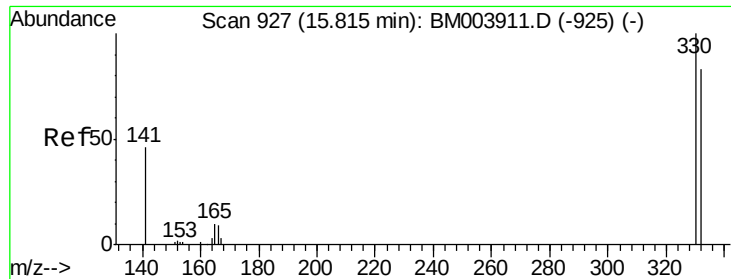


Abundance Ion 164.00 (163.70 to 164.70): BM003911.D (-855) (-)

Ion 162.00 (161.70 to 162.70): BM003911.D (-855) (-)

Ion 160.00 (159.70 to 160.70): BM003911.D (-855) (-)

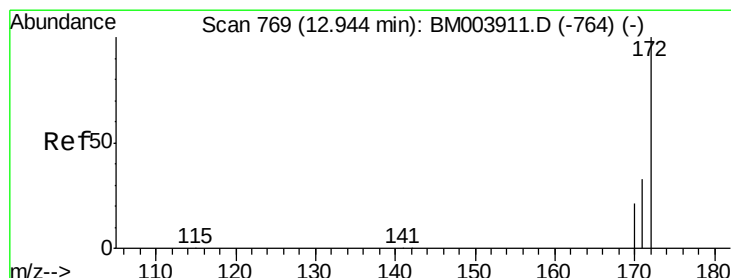
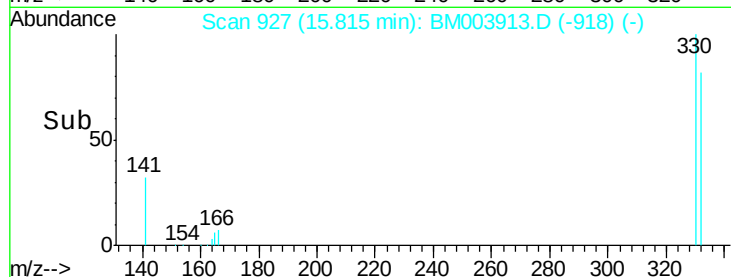
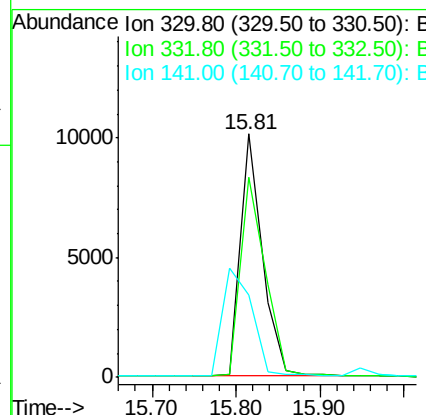
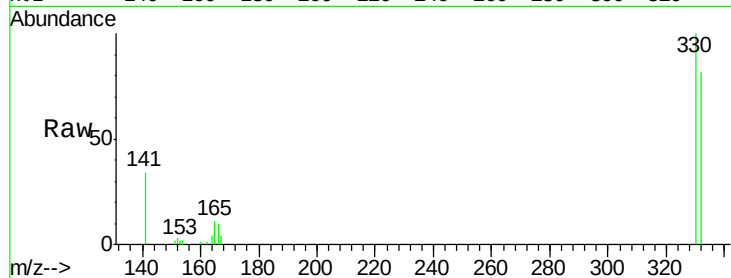




#14
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 RT: 15.81 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BM003913.D
 Acq: 31 Dec 2015 14:21

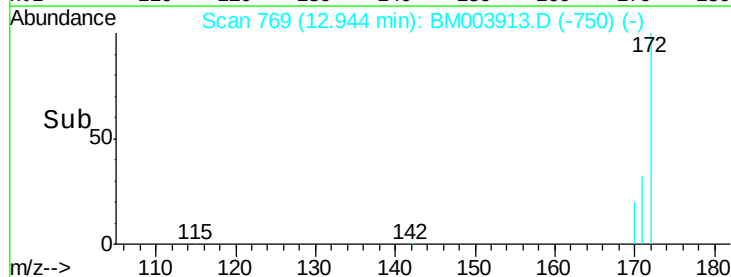
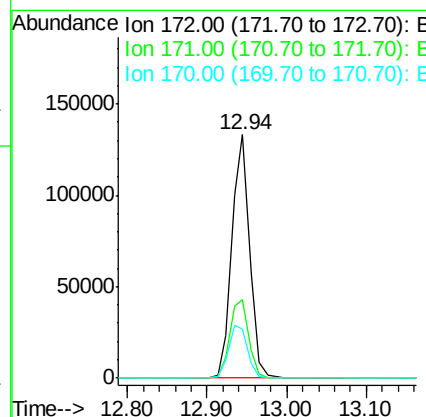
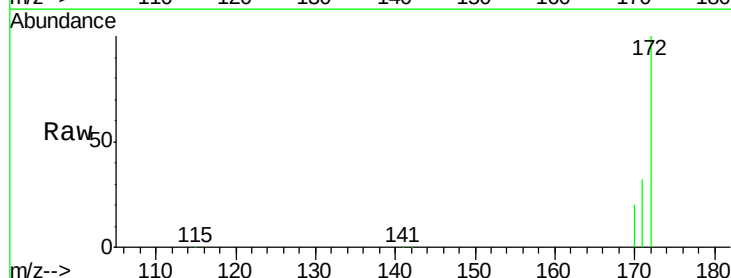
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

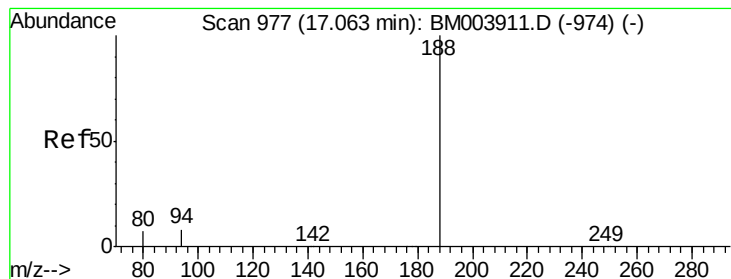
Tot Ion:330 Resp: 18266
 Ion Ratio Lower Upper
 330 100
 332 92.0 79.0 118.4
 141 0.0 0.0 0.0



#15
 2-Fluorobiphenyl
 Concen: 0.00 ng
 RT: 12.94 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BM003913.D
 Acq: 31 Dec 2015 14:21

Tgt Ion:172 Resp: 203894
 Ion Ratio Lower Upper
 172 100
 171 32.3 27.0 40.6
 170 20.2 17.9 26.9





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

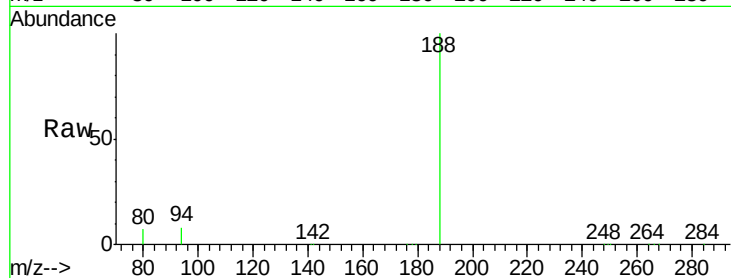
Tot Ion:188 Resp: 341423

Ion Ratio Lower Upper

188 100

94 7.6 20.3 30.5#

80 6.9 22.2 33.4#



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

250000

200000

150000

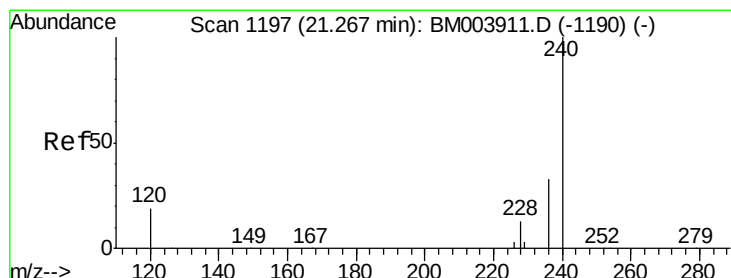
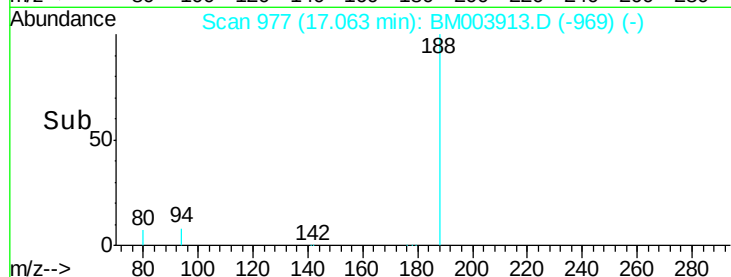
100000

50000

0

17.06

Time-->



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

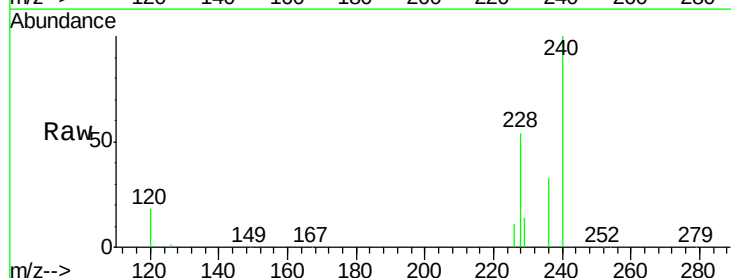
Tgt Ion:240 Resp: 227094

Ion Ratio Lower Upper

240 100

120 18.3 0.9 1.3#

236 32.9 17.3 25.9#



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

150000

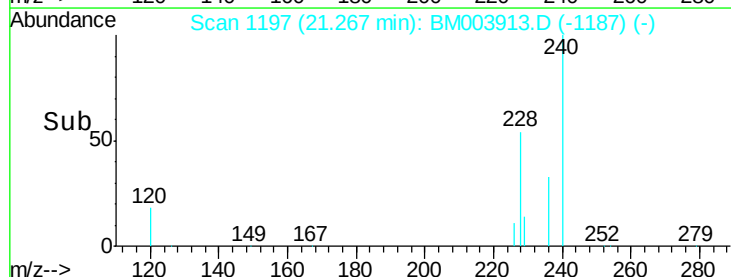
100000

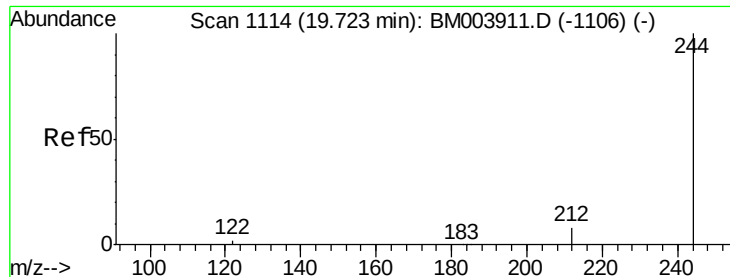
50000

0

21.27

Time-->





#29

Terphenyl-d14

Concen: 0.00 ng

RT: 19.71 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

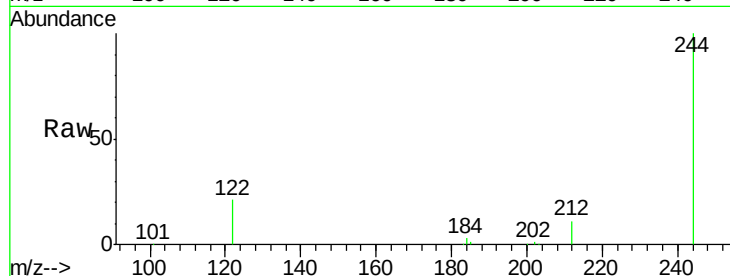
Tot Ion:244 Resp: 178741

Ion Ratio Lower Upper

244 100

212 11.2 7.0 10.6#

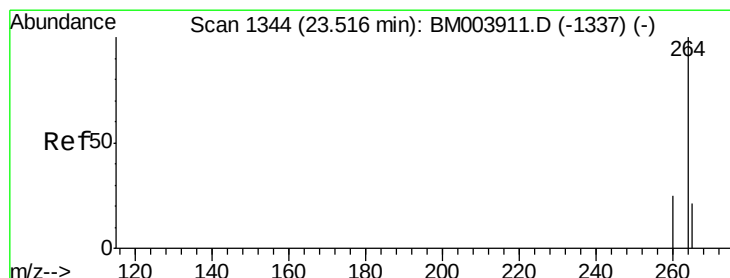
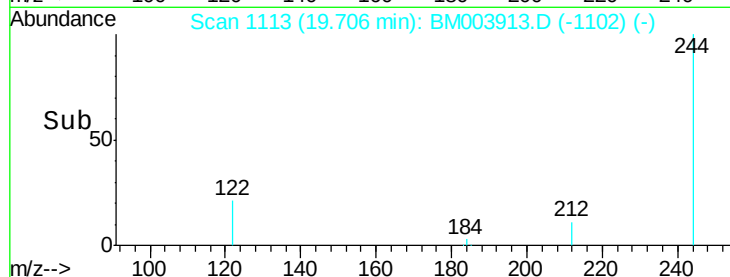
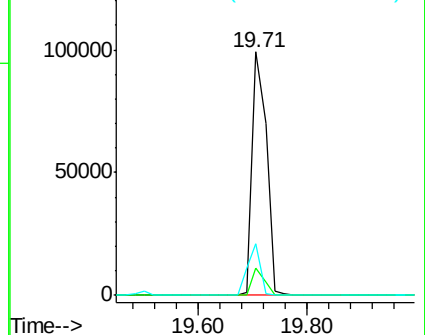
122 21.0 3.0 4.6#



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: 23.52 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BM003913.D

Acq: 31 Dec 2015 14:21

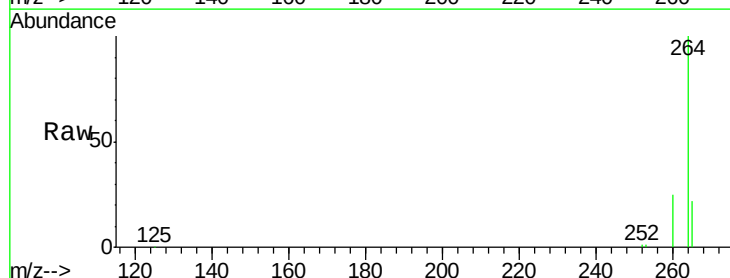
Tgt Ion:264 Resp: 171458

Ion Ratio Lower Upper

264 100

260 25.3 21.2 31.8

265 21.7 16.7 25.1



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

