

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
 Data File : BM004114.D
 Acq On : 22 Jan 2016 17:03
 Operator : SJ/UM
 Sample : H1186-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OUTFALL001-160119

Quant Time: Jan 22 18:07:29 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 14:46:41 2016
 Response via : Initial Calibration

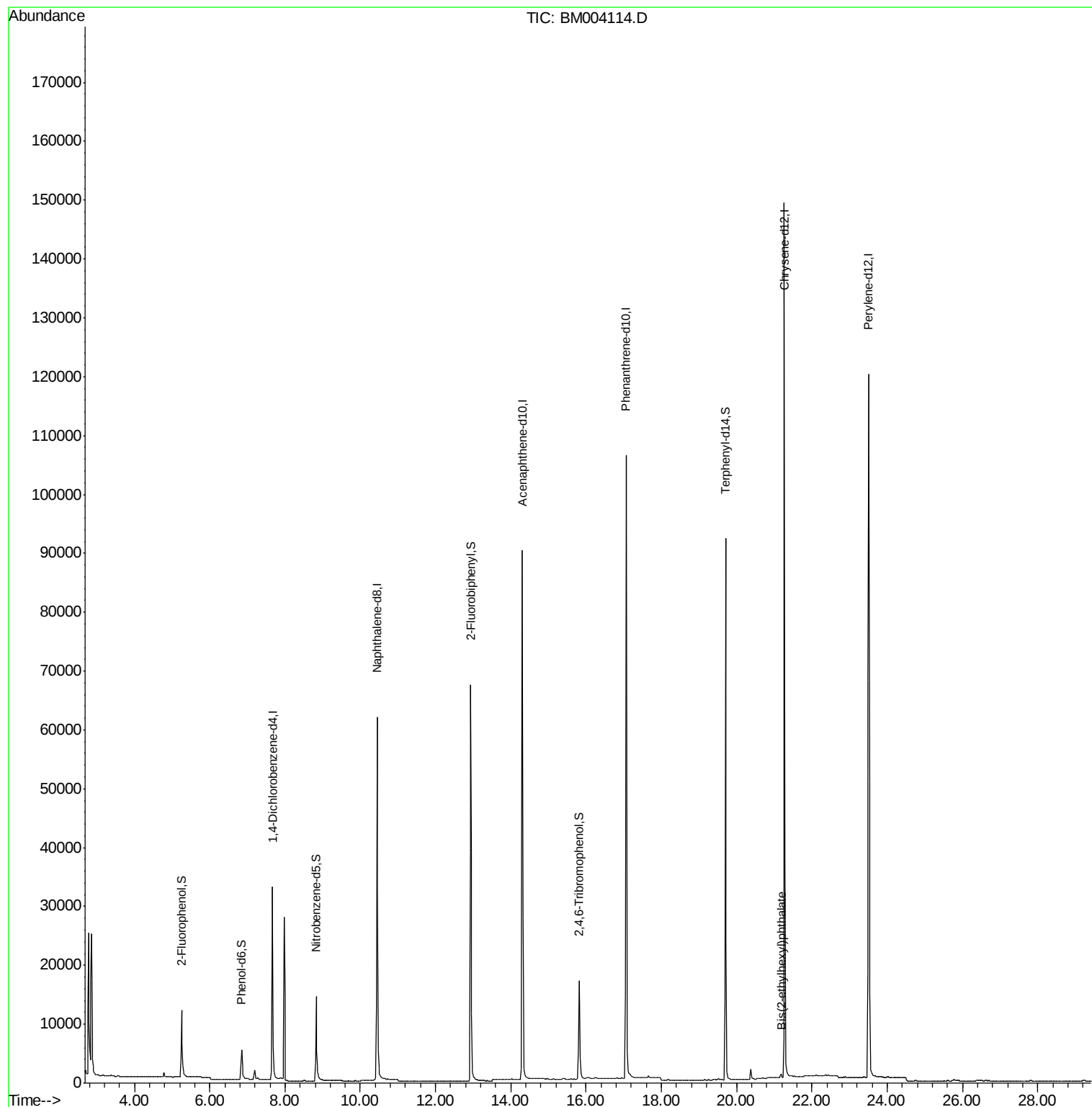
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	21914	5.00	ng	0.00
7) Naphthalene-d8	10.44	136	96889	5.00	ng	0.00
13) Acenaphthene-d10	14.31	164	59177	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	165584	5.00	ng	0.00
26) Chrysene-d12	21.27	240	165760	5.00	ng	0.00
35) Perylene-d12	23.51	264	166093	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	12159	2.66	ng	-0.02
5) Phenol-d6	6.85	99	8161	1.48	ng	0.00
8) Nitrobenzene-d5	8.83	82	16485	3.88	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	12604	5.52	ng	0.00
15) 2-Fluorobiphenyl	12.93	172	69909	3.86	ng	0.00
29) Terphenyl-d14	19.71	244	102985	4.89	ng	0.00
Target Compounds						
33) Bis(2-ethylhexyl)phthalate	21.19	149	930	0.08	ng	Qvalue # 99

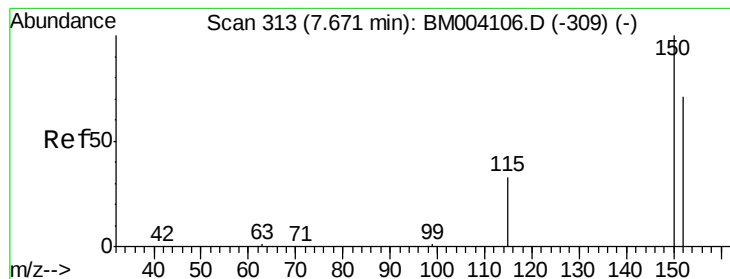
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004114.D
Acq On : 22 Jan 2016 17:03
Operator : SJ/UM
Sample : H1186-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OUTFALL001-160119

Quant Time: Jan 22 18:07:29 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 14:46:41 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.67 min Scan# 313

Delta R.T. -0.00 min

Lab File: BM004114.D

Acq: 22 Jan 2016 17:03

Instrument :

BNA_M

ClientSampleId :

OUTFALL001-160119

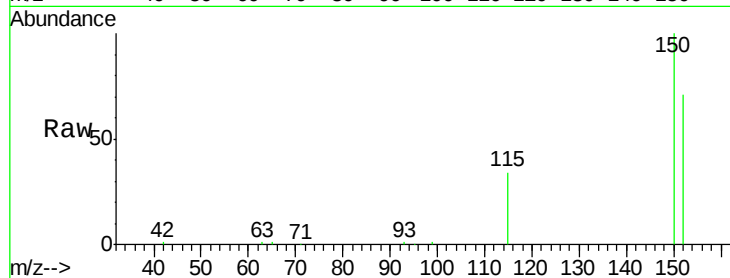
Tot Ion:152 Resp: 21914

Ion Ratio Lower Upper

152 100

150 141.8 122.9 184.3

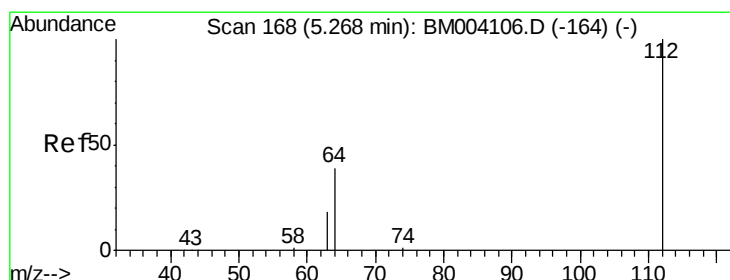
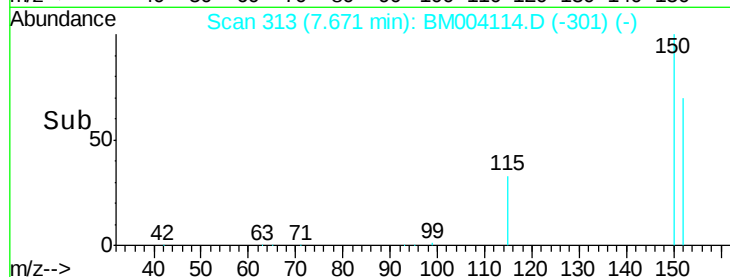
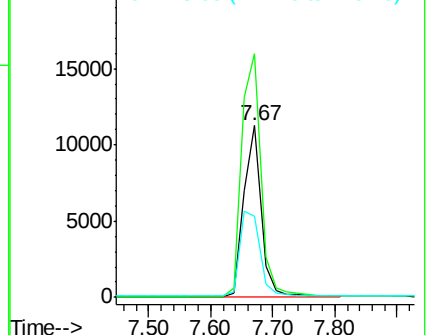
115 47.6 44.4 66.6



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: 2.66 ng

RT: 5.25 min Scan# 167

Delta R.T. -0.02 min

Lab File: BM004114.D

Acq: 22 Jan 2016 17:03

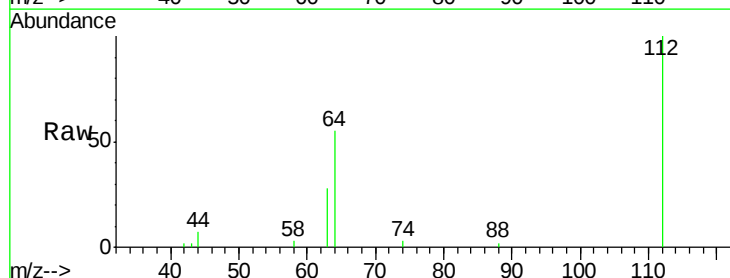
Tgt Ion:112 Resp: 12159

Ion Ratio Lower Upper

112 100

64 52.5 41.8 62.8

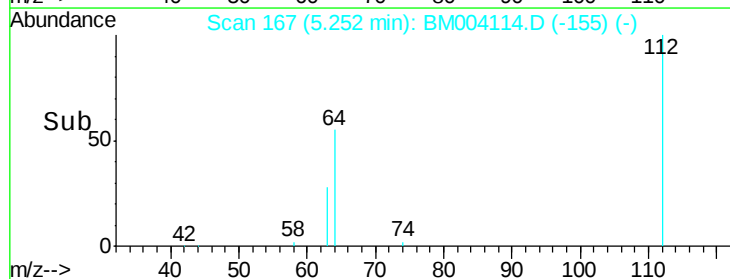
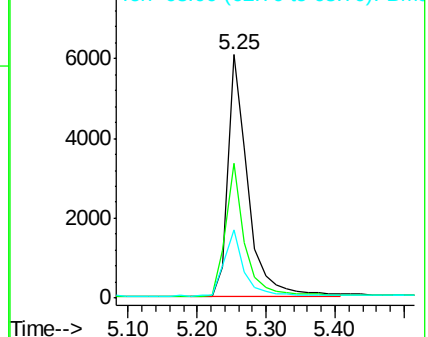
63 27.5 22.1 33.1

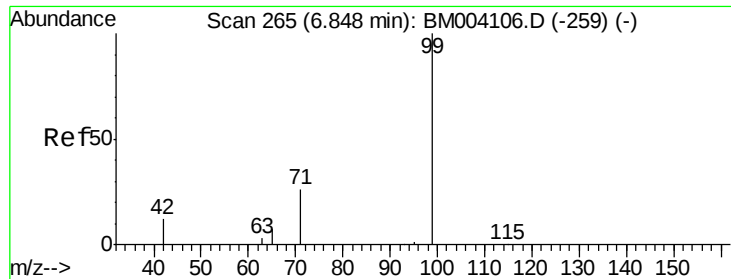


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 1.48 ng

RT: 6.85 min Scan# 265

Delta R.T. -0.00 min

Lab File: BM004114.D

Acq: 22 Jan 2016 17:03

Instrument :

BNA_M

ClientSampleId :

OUTFALL001-160119

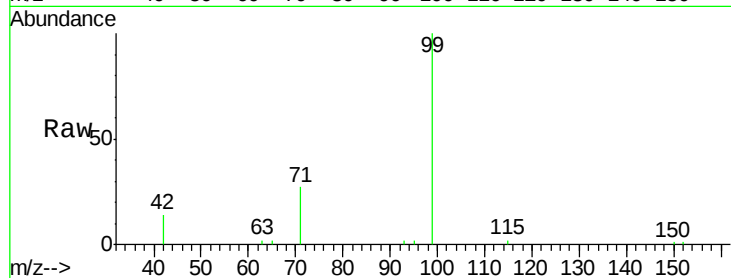
Tot Ion: 99 Resp: 8161

Ion Ratio Lower Upper

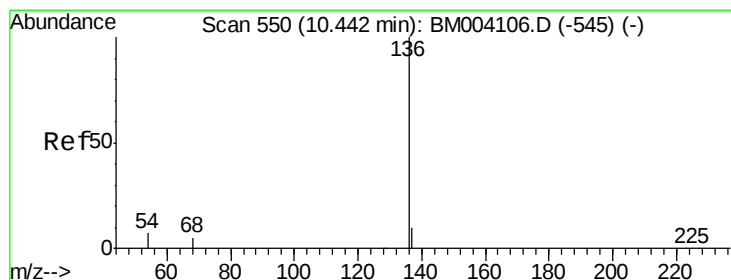
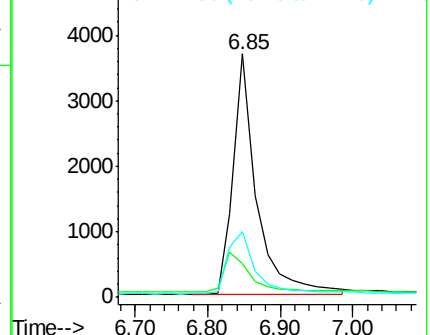
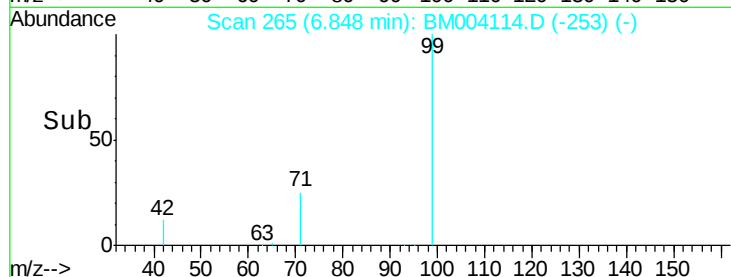
99 100

42 18.3 16.2 24.2

71 31.2 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM004114.D (-253) (-)



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.44 min Scan# 550

Delta R.T. -0.00 min

Lab File: BM004114.D

Acq: 22 Jan 2016 17:03

Tgt Ion: 136 Resp: 96889

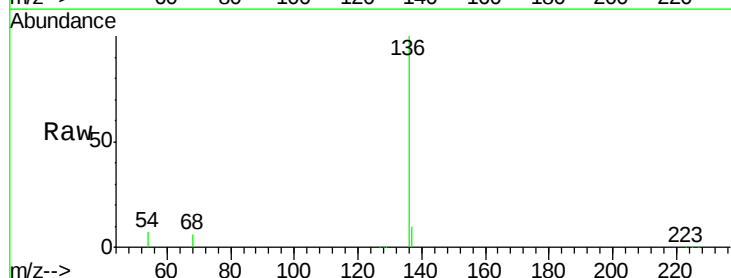
Ion Ratio Lower Upper

136 100

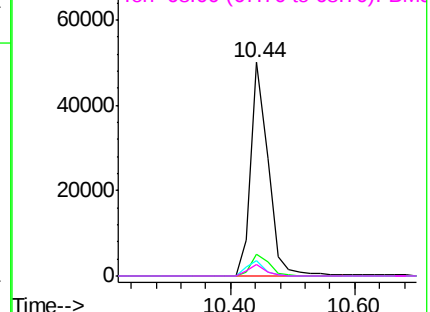
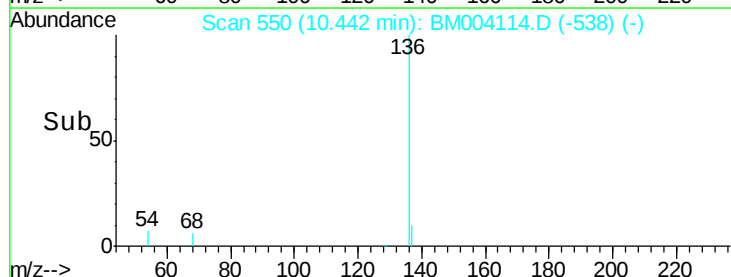
137 10.4 9.2 13.8

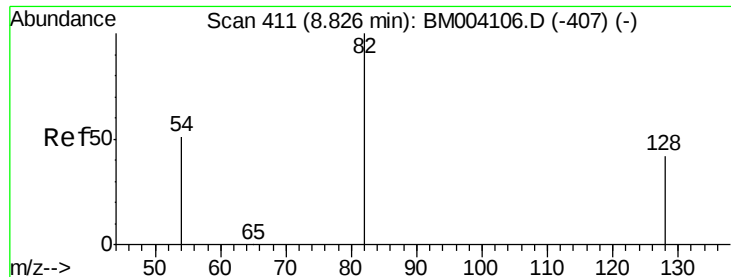
54 7.5 2.8 4.2#

68 5.7 2.5 3.7#



Abundance Ion 136.00 (135.70 to 136.70): BM004114.D (-538) (-)





#8

Nitrobenzene-d5

Concen: 3.88 ng

RT: 8.83 min Scan# 411

Delta R.T. -0.00 min

Lab File: BM004114.D

Acq: 22 Jan 2016 17:03

Instrument :

BNA_M

ClientSampleId :

OUTFALL001-160119

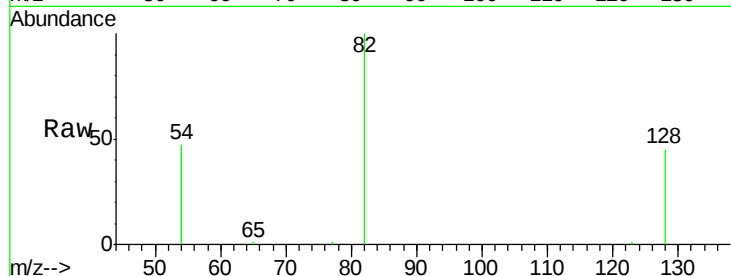
Tot Ion: 82 Resp: 16485

Ion Ratio Lower Upper

82 100

128 45.3 39.1 58.7

54 47.1 34.8 52.2

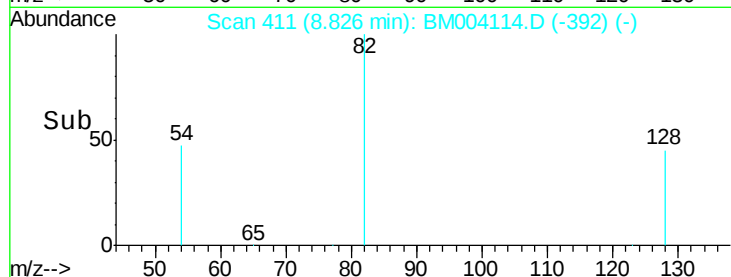


Abundance Ion 82.00 (81.70 to 82.70): BM004114.D (-392) (-)

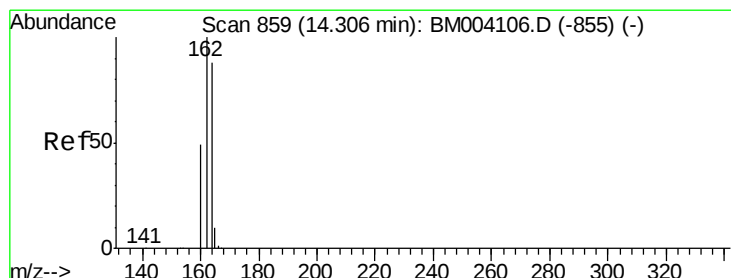
Ion 128.00 (127.70 to 128.70): BM004114.D (-392) (-)

Ion 54.00 (53.70 to 54.70): BM004114.D (-392) (-)

Time-->



Time-->



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.31 min Scan# 859

Delta R.T. -0.00 min

Lab File: BM004114.D

Acq: 22 Jan 2016 17:03

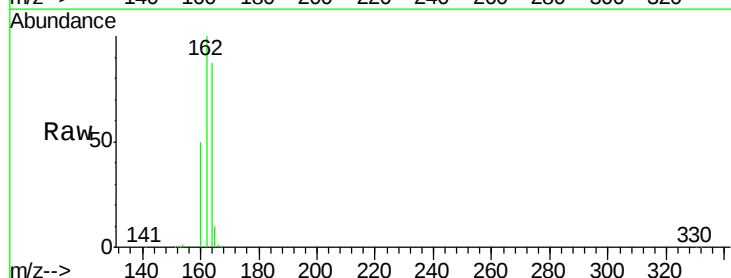
Tgt Ion: 164 Resp: 59177

Ion Ratio Lower Upper

164 100

162 114.4 86.0 129.0

160 57.6 40.3 60.5

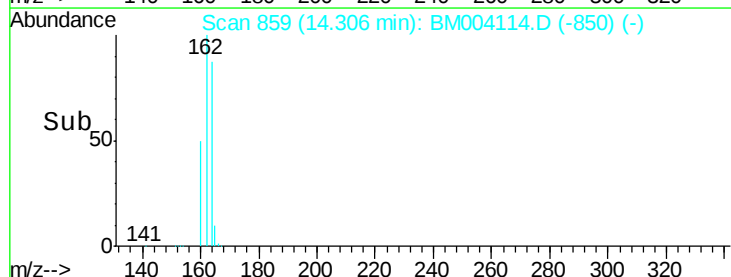


Abundance Ion 164.00 (163.70 to 164.70): BM004114.D (-850) (-)

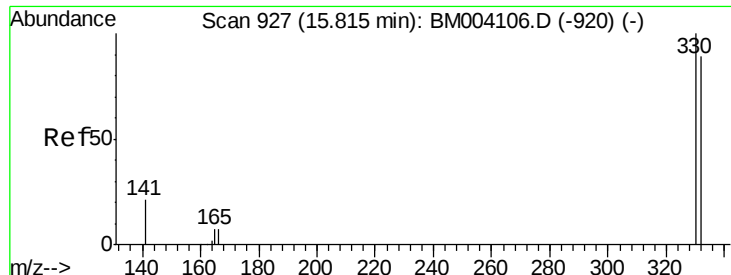
Ion 162.00 (161.70 to 162.70): BM004114.D (-850) (-)

Ion 160.00 (159.70 to 160.70): BM004114.D (-850) (-)

Time-->



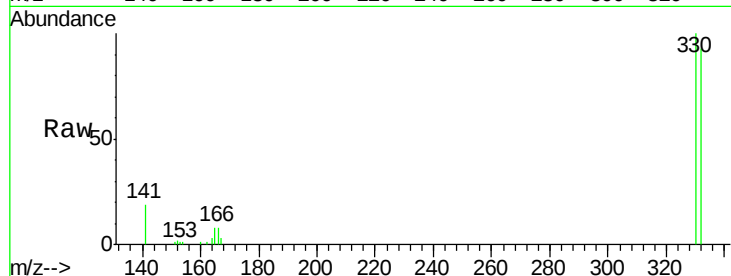
Time-->



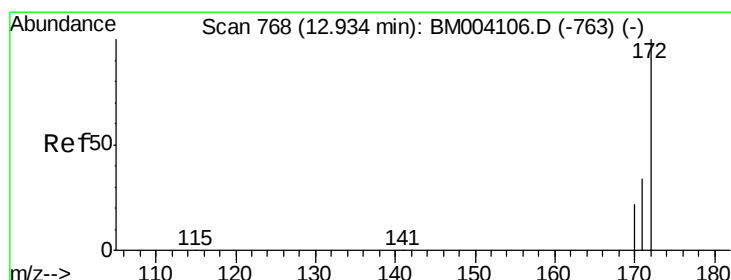
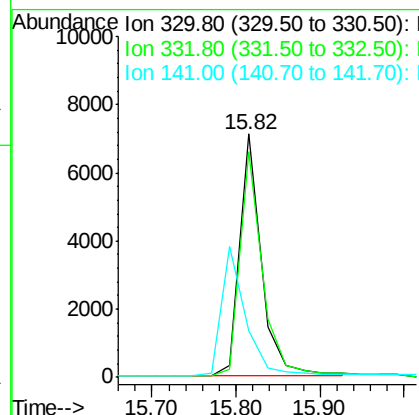
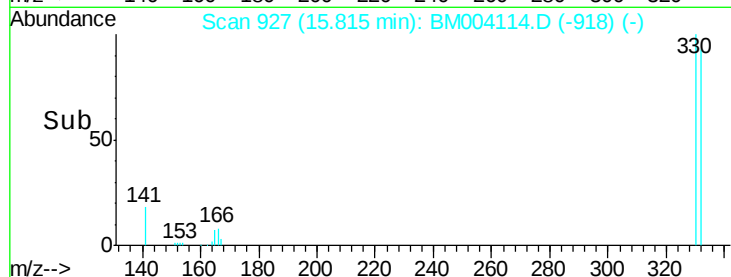
#14
 2,4,6-Tribromophenol
 Concen: 5.52 ng
 RT: 15.82 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BM004114.D
 Acq: 22 Jan 2016 17:03

Instrument :
 BNA_M
 ClientSampleId :
 OUTFALL001-160119

Tot Ion:330 Resp: 12604
 Ion Ratio Lower Upper
 330 100
 332 95.5 79.0 118.4
 141 0.0 27.8 41.6#

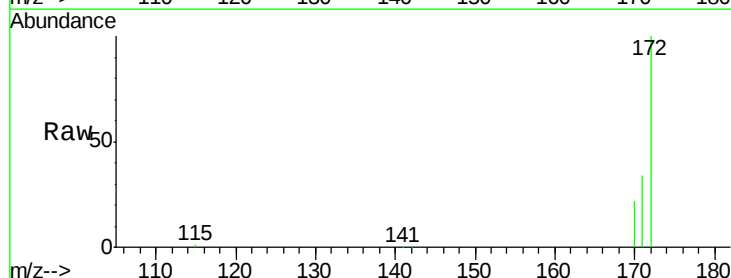


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

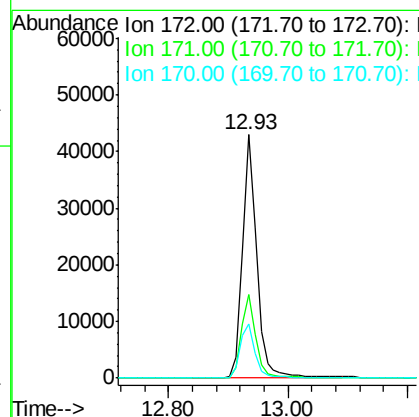
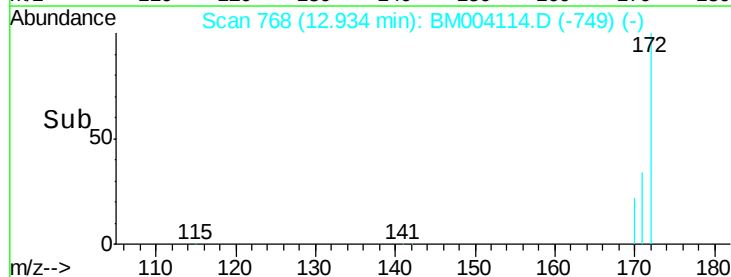


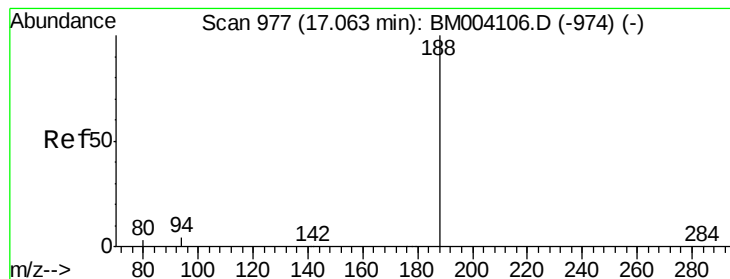
#15
 2-Fluorobiphenyl
 Concen: 3.86 ng
 RT: 12.93 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BM004114.D
 Acq: 22 Jan 2016 17:03

Tgt Ion:172 Resp: 69909
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.0 40.6
 170 22.3 17.9 26.9



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





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM004114.D

Acq: 22 Jan 2016 17:03

Instrument :

BNA_M

ClientSampleId :

OUTFALL001-160119

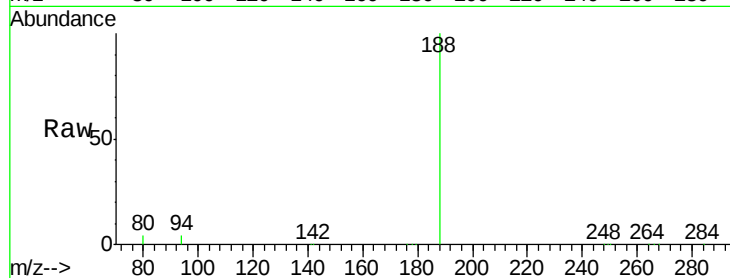
Tot Ion:188 Resp: 165584

Ion Ratio Lower Upper

188 100

94 4.3 20.3 30.5#

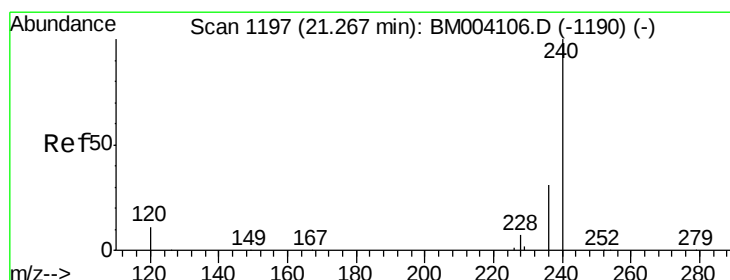
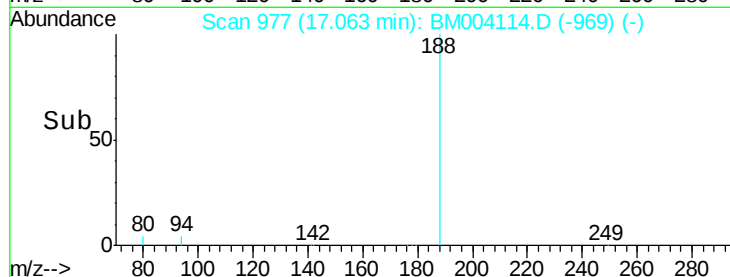
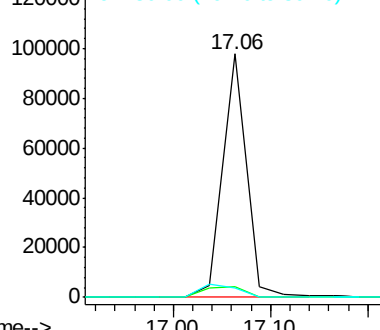
80 3.7 22.2 33.4#



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.27 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BM004114.D

Acq: 22 Jan 2016 17:03

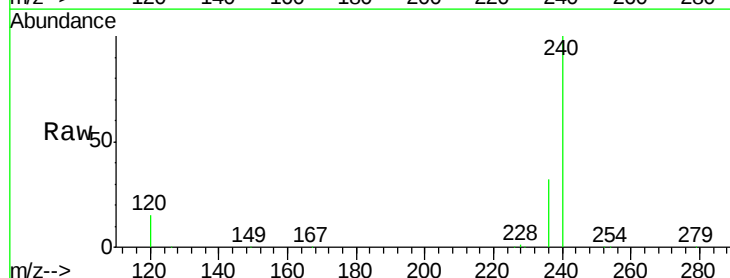
Tgt Ion:240 Resp: 165760

Ion Ratio Lower Upper

240 100

120 15.0 0.9 1.3#

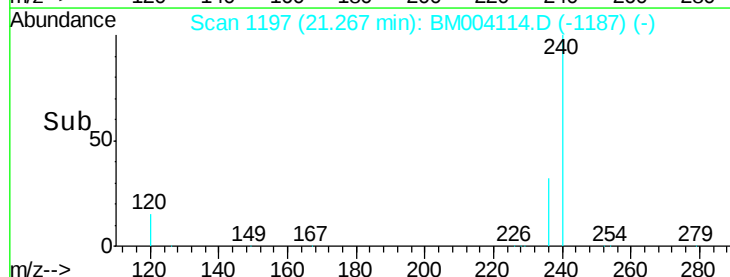
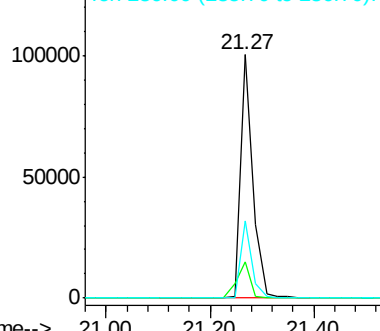
236 31.8 17.3 25.9#

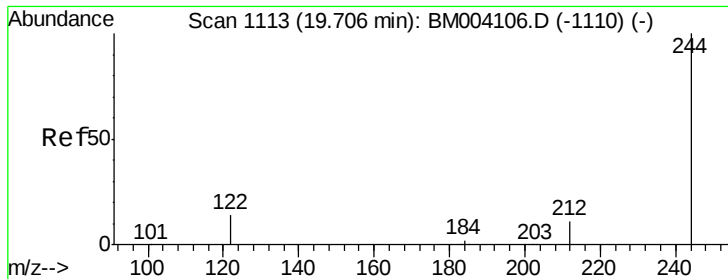


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 4.89 ng

RT: 19.71 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM004114.D

Acq: 22 Jan 2016 17:03

Instrument :

BNA_M

ClientSampleId :

OUTFALL001-160119

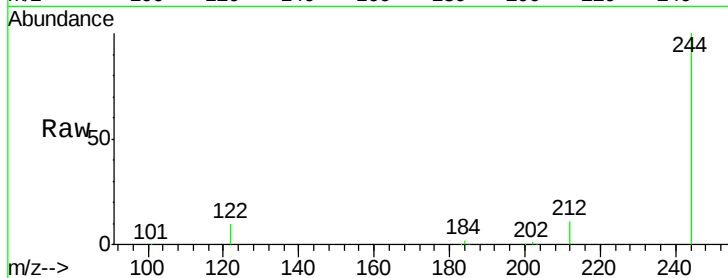
Tot Ion:244 Resp: 102985

Ion Ratio Lower Upper

244 100

212 10.8 7.0 10.6#

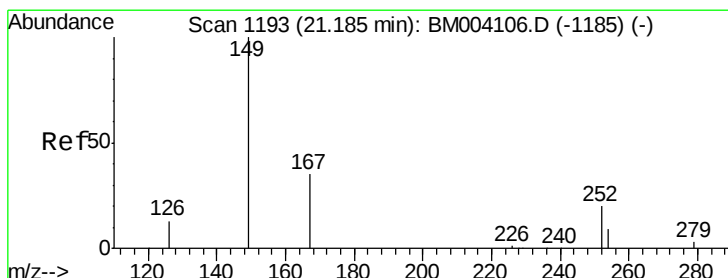
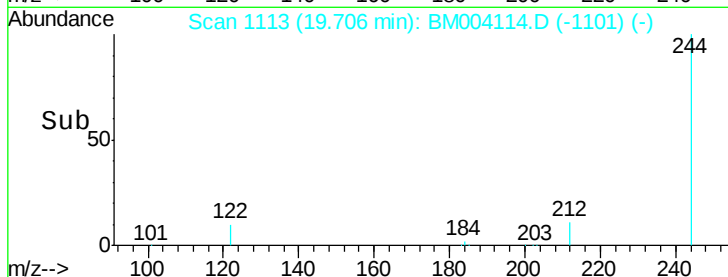
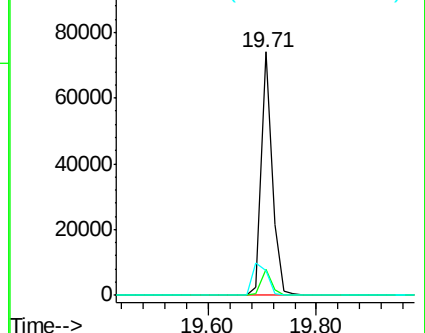
122 10.1 3.0 4.6#



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



#33

Bis(2-ethylhexyl)phthalate

Concen: 0.08 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM004114.D

Acq: 22 Jan 2016 17:03

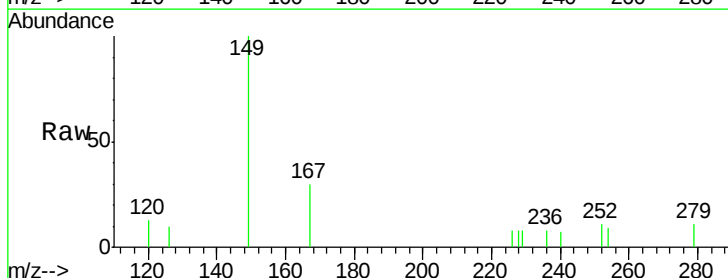
Tgt Ion:149 Resp: 930

Ion Ratio Lower Upper

149 100

167 25.4 20.1 30.1

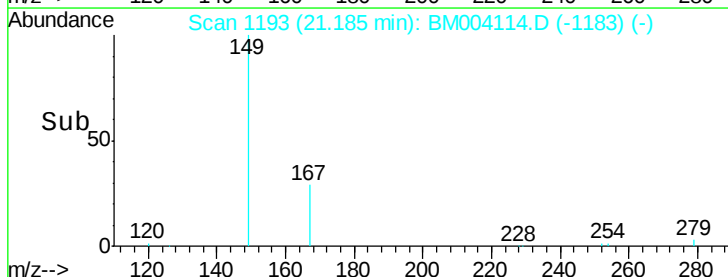
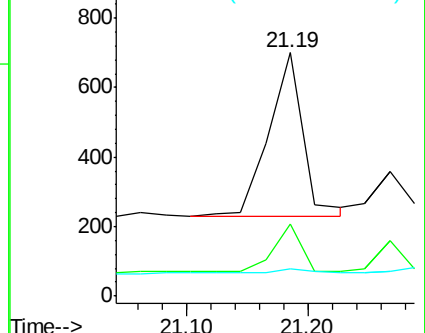
279 5.2 1.8 2.6#

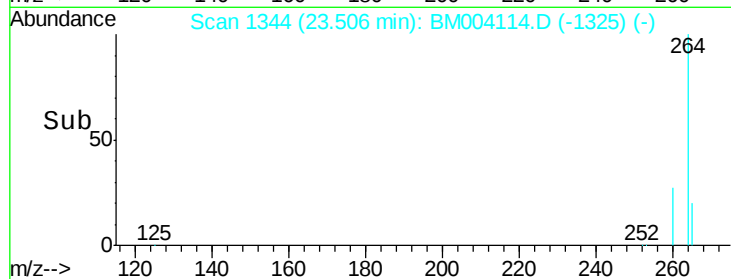
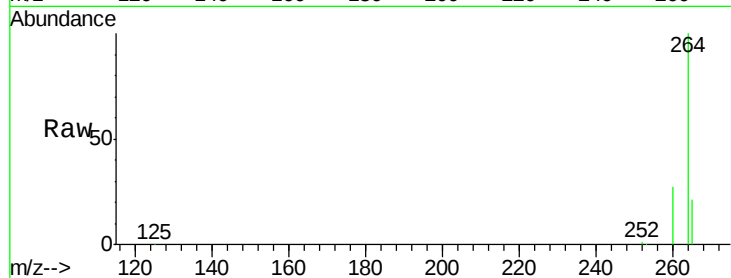
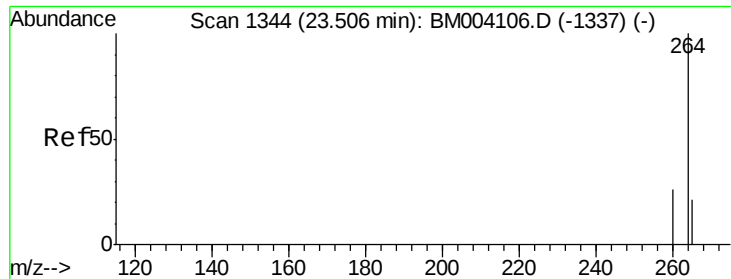


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.51 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BM004114.D

Acq: 22 Jan 2016 17:03

Instrument :

BNA_M

ClientSampleId :

OUTFALL001-160119

Tot Ion: 264 Resp: 166093

Ion Ratio Lower Upper

264 100

260 26.8 21.2 31.8

265 20.8 16.7 25.1

