

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001410.D
 Acq On : 23 May 2015 08:47
 Operator : TP/IZ
 Sample : G2352-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 052115-P20-E-U-S

Quant Time: May 25 08:58:29 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

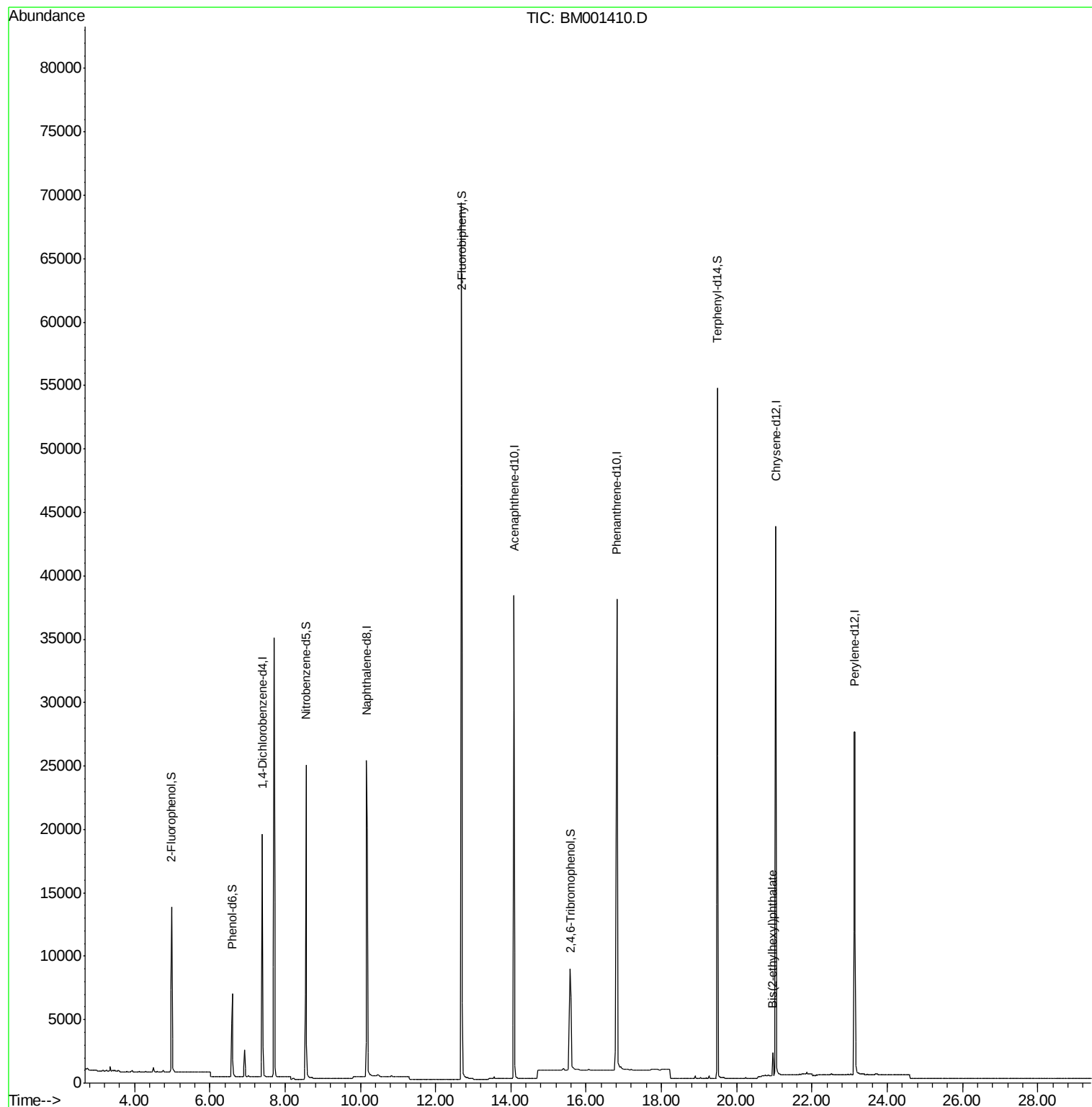
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	11308	5.00	ng	0.00
6) Naphthalene-d8	10.16	136	40924	5.00	ng	-0.02
12) Acenaphthene-d10	14.08	164	23686	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	74949	5.00	ng	0.00
25) Chrysene-d12	21.04	240	41015	5.00	ng	0.00
32) Perylene-d12	23.14	264	35755	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	10320	4.62	ng	0.00
5) Phenol-d6	6.60	99	7280	2.81	ng	0.00
7) Nitrobenzene-d5	8.55	82	20784	8.80	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	7247	9.85	ng	0.00
14) 2-Fluorobiphenyl	12.69	172	67300	9.23	ng	0.00
27) Terphenyl-d14	19.48	244	54624	9.84	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	20.96	149	1821	0.28	ng	Qvalue 98

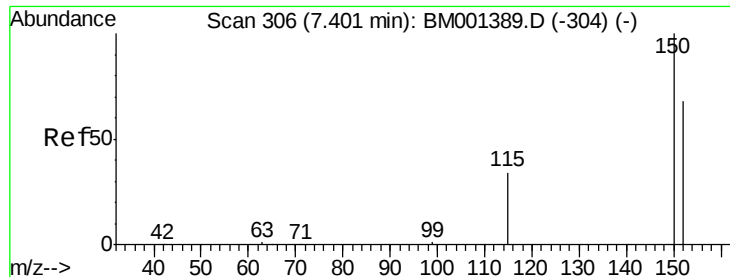
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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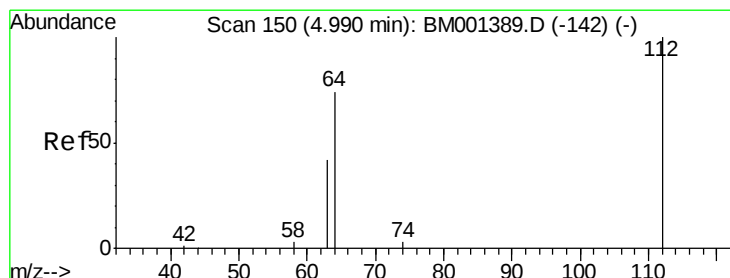
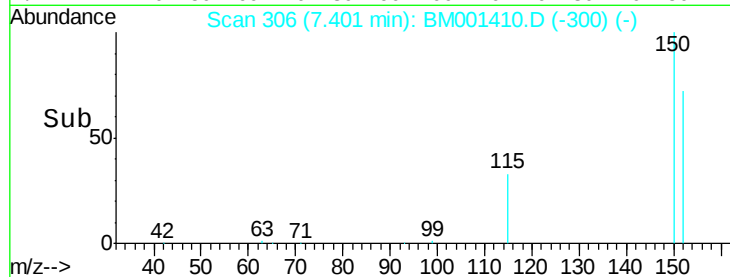
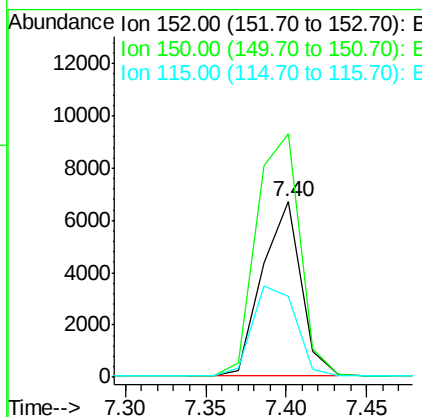
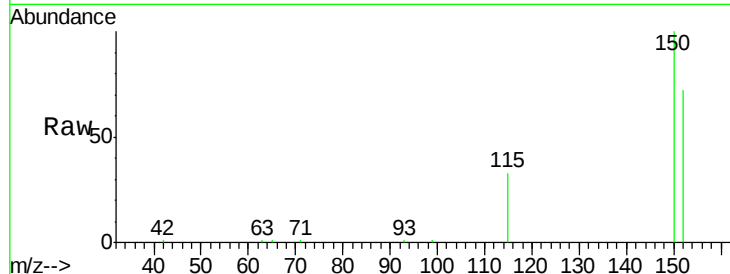




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.40 min Scan# 306
 Delta R.T. 0.00 min
 Lab File: BM001410.D
 Acq: 23 May 2015 08:47

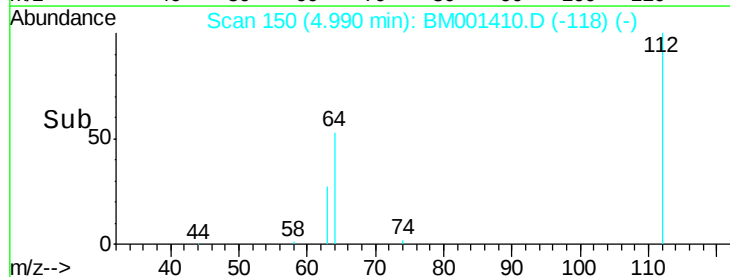
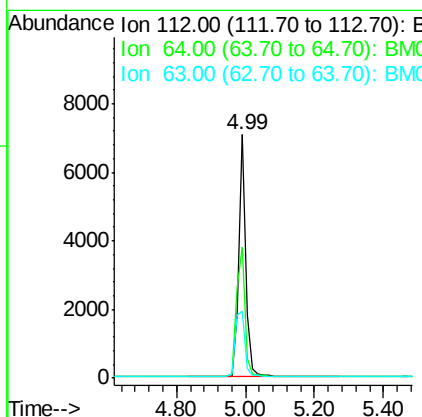
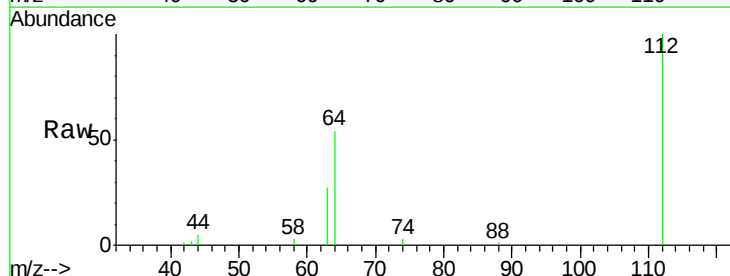
Instrument :
 BNA_M
 ClientSampleId :
 052115-P20-E-U-S

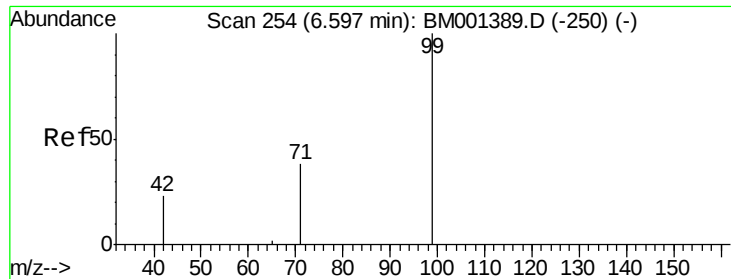
Tgt Ion:152 Resp: 11308
 Ion Ratio Lower Upper
 152 100
 150 138.9 119.0 178.6
 115 46.1 41.8 62.8



#4
 2-Fluorophenol
 Concen: 4.62 ng
 RT: 4.99 min Scan# 150
 Delta R.T. 0.00 min
 Lab File: BM001410.D
 Acq: 23 May 2015 08:47

Tgt Ion:112 Resp: 10320
 Ion Ratio Lower Upper
 112 100
 64 64.5 51.7 77.5
 63 37.0 29.7 44.5





#5

Phenol-d6

Concen: 2.81 ng

RT: 6.60 min Scan# 254

Delta R.T. 0.00 min

Lab File: BM001410.D

Acq: 23 May 2015 08:47

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-S

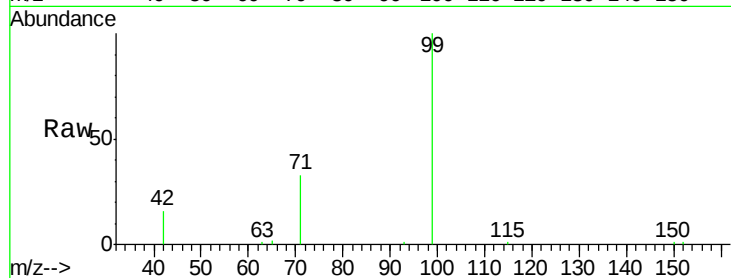
Tgt Ion: 99 Resp: 7280

Ion Ratio Lower Upper

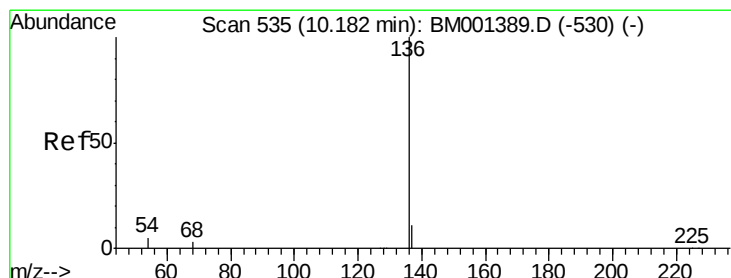
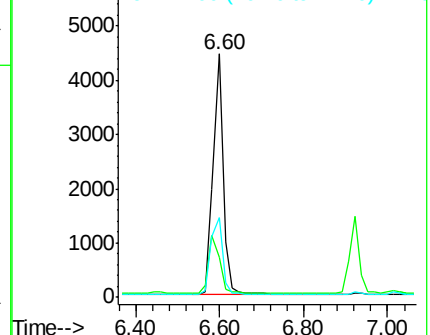
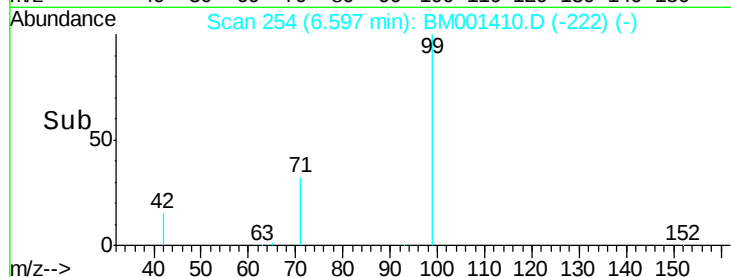
99 100

42 25.4 21.8 32.6

71 36.9 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001410.D (-222) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.16 min Scan# 534

Delta R.T. -0.02 min

Lab File: BM001410.D

Acq: 23 May 2015 08:47

Tgt Ion: 136 Resp: 40924

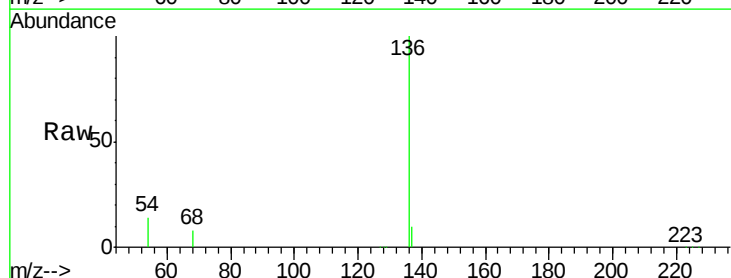
Ion Ratio Lower Upper

136 100

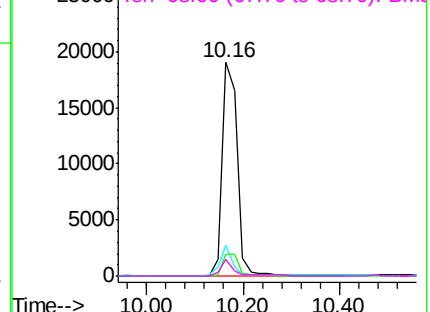
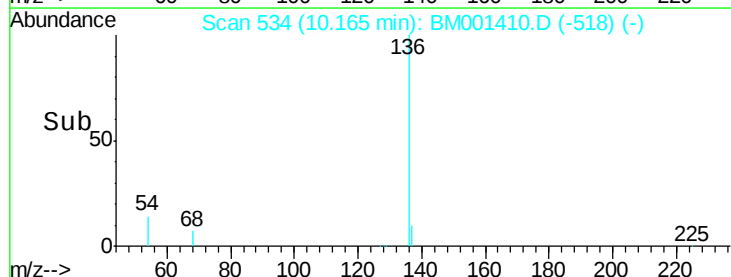
137 10.1 9.1 13.7

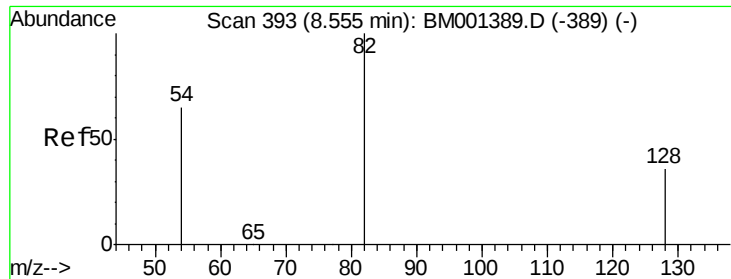
54 14.5 4.3 6.5#

68 7.5 2.6 4.0#



Abundance Ion 136.00 (135.70 to 136.70): BM001410.D (-518) (-)





#7

Nitrobenzene-d5

Concen: 8.80 ng

RT: 8.55 min Scan# 393

Delta R.T. 0.00 min

Lab File: BM001410.D

Acq: 23 May 2015 08:47

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-S

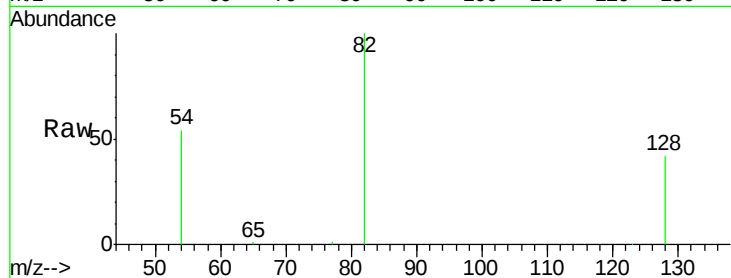
Tgt Ion: 82 Resp: 20784

Ion Ratio Lower Upper

82 100

128 42.3 30.2 45.4

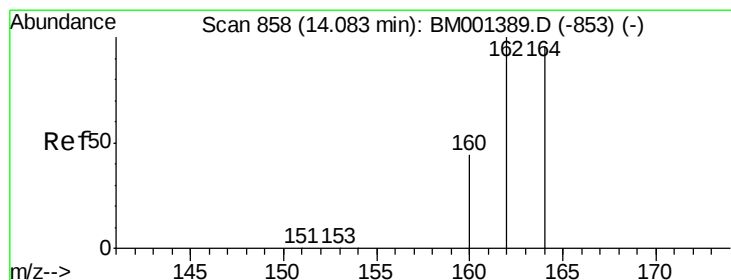
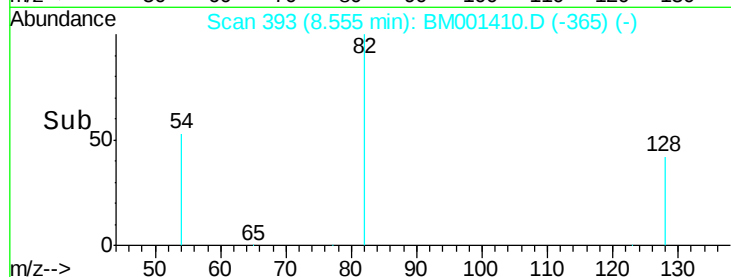
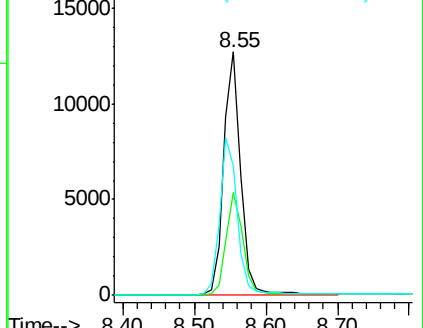
54 53.5 52.9 79.3



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: BM001410.D

Acq: 23 May 2015 08:47

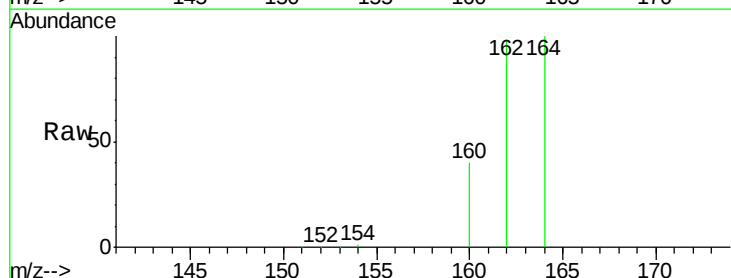
Tgt Ion: 164 Resp: 23686

Ion Ratio Lower Upper

164 100

162 97.6 83.4 125.2

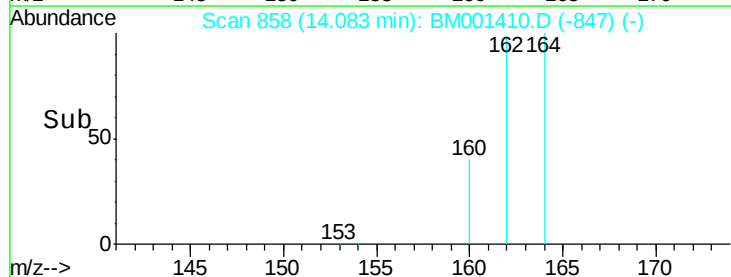
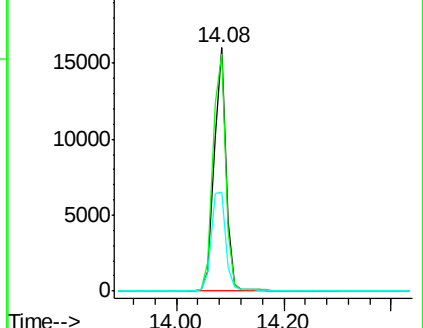
160 40.5 36.9 55.3

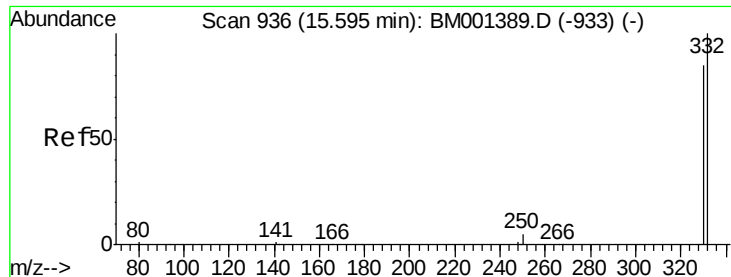


Abundance Ion 164.00 (163.70 to 164.70): BM001389.D (-853) (-)

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

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

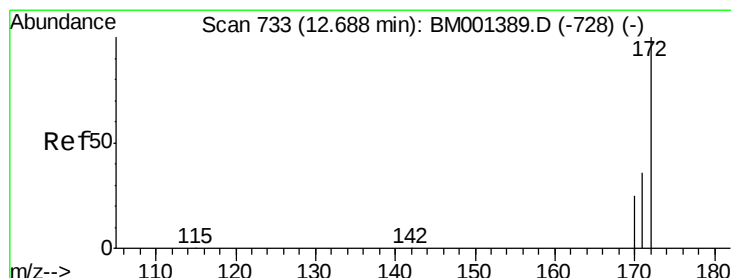
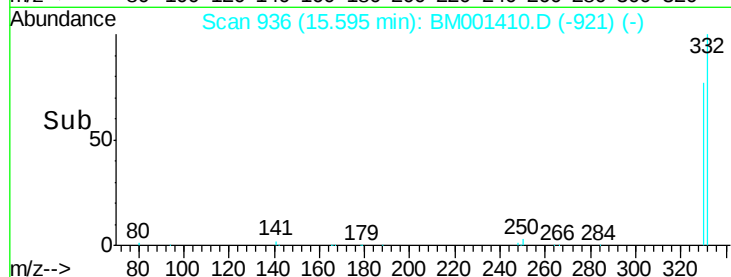
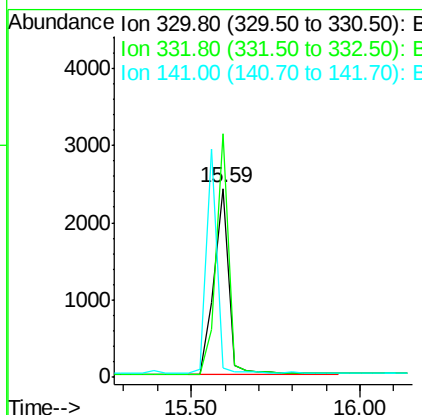
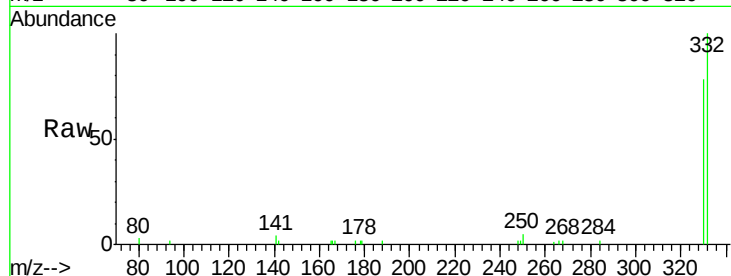




#13
 2,4,6-Tribromophenol
 Concen: 9.85 ng
 RT: 15.59 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM001410.D
 Acq: 23 May 2015 08:47

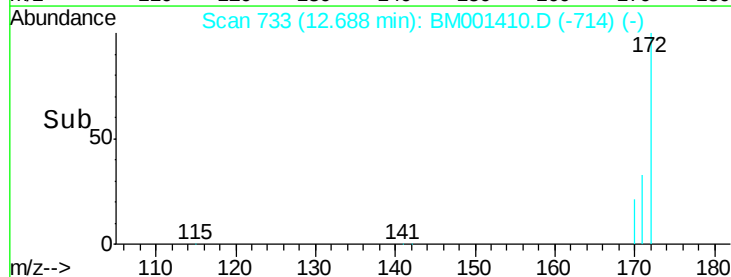
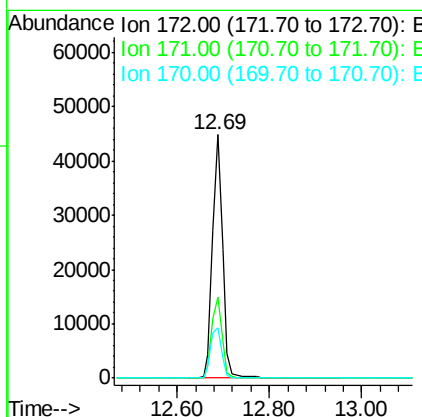
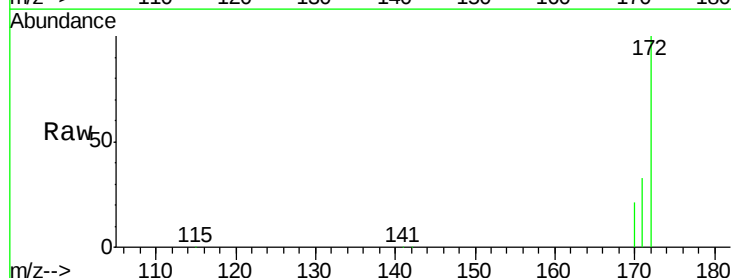
Instrument :
 BNA_M
 ClientSampleId :
 052115-P20-E-U-S

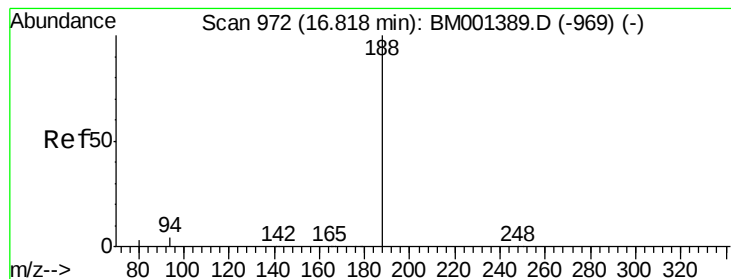
Tgt Ion:330 Resp: 7247
 Ion Ratio Lower Upper
 330 100
 332 110.2 90.3 135.5
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 9.23 ng
 RT: 12.69 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BM001410.D
 Acq: 23 May 2015 08:47

Tgt Ion:172 Resp: 67300
 Ion Ratio Lower Upper
 172 100
 171 33.1 29.4 44.0
 170 20.9 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: BM001410.D

Acq: 23 May 2015 08:47

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-S

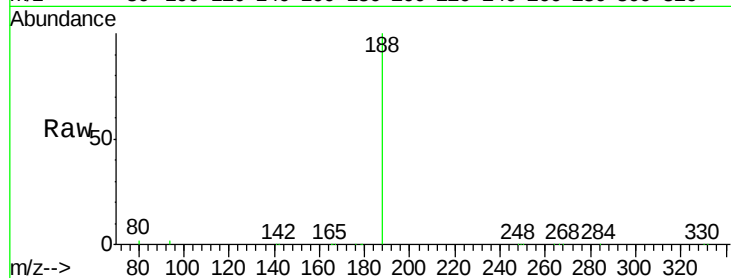
Tgt Ion:188 Resp: 74949

Ion Ratio Lower Upper

188 100

94 1.9 3.0 4.4#

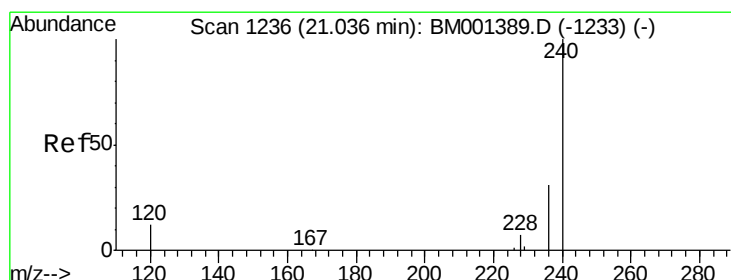
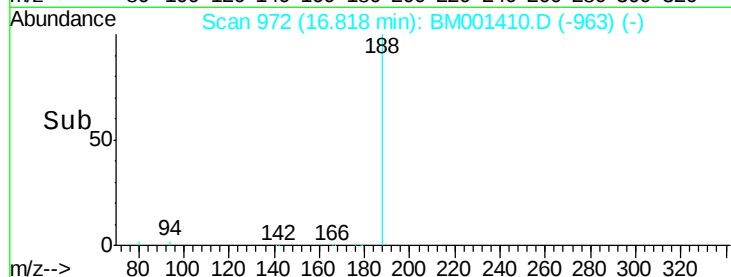
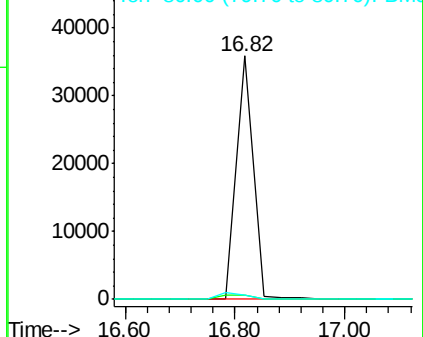
80 1.7 2.5 3.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.04 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BM001410.D

Acq: 23 May 2015 08:47

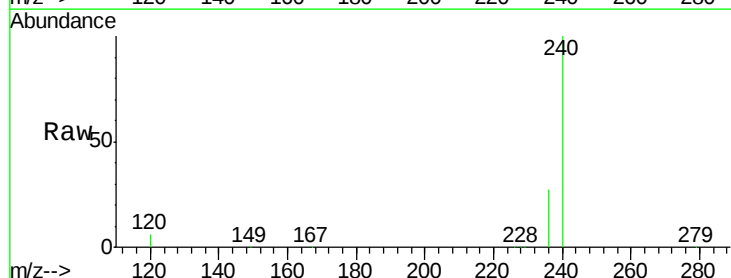
Tgt Ion:240 Resp: 41015

Ion Ratio Lower Upper

240 100

120 5.8 9.7 14.5#

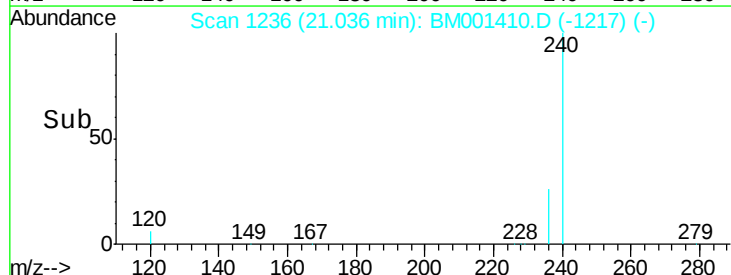
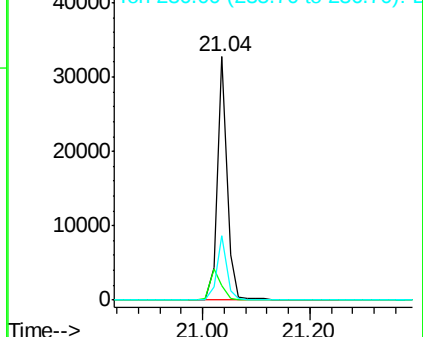
236 26.6 24.8 37.2

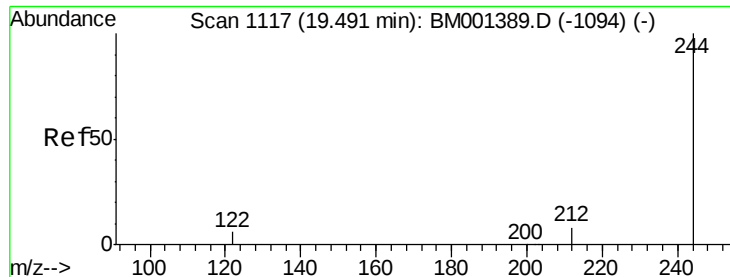


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

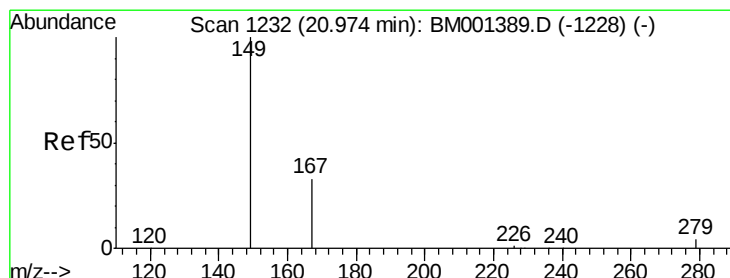
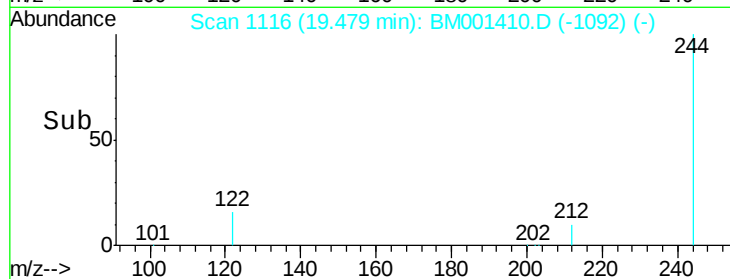
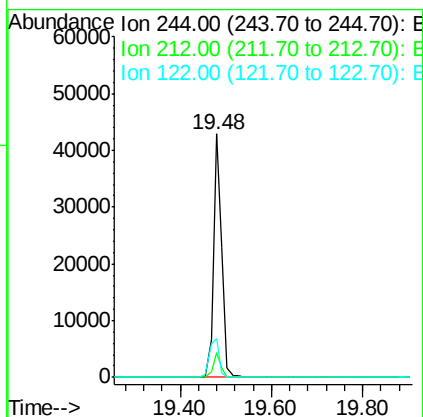
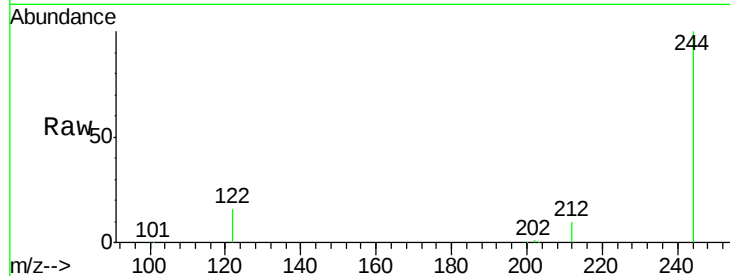




#27
 Terphenyl-d14
 Concen: 9.84 ng
 RT: 19.48 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BM001410.D
 Acq: 23 May 2015 08:47

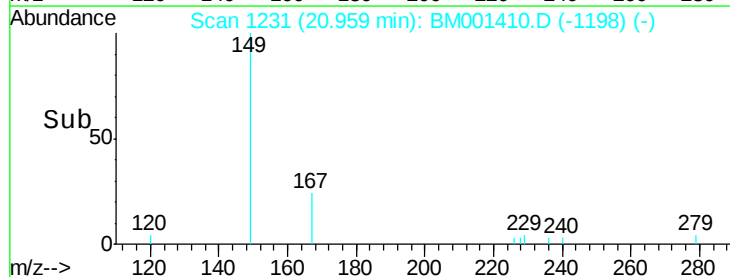
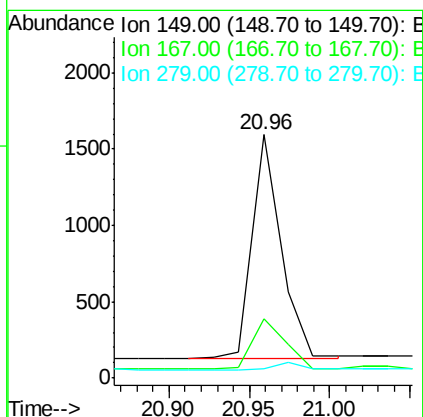
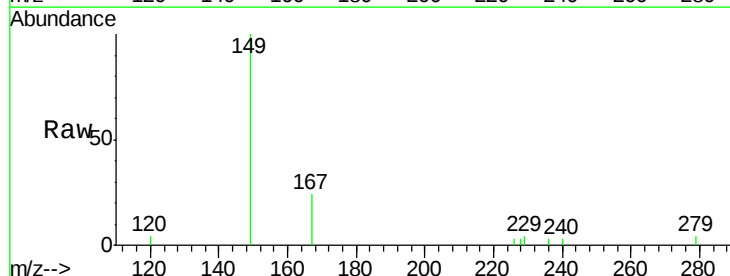
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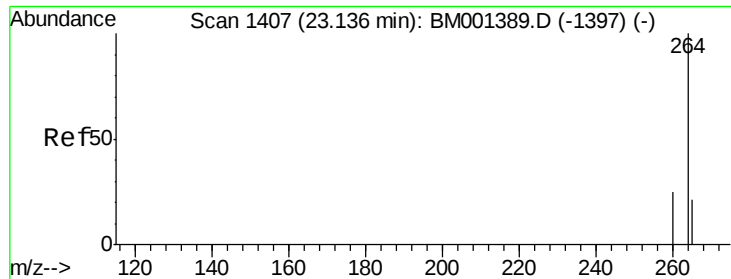
Tgt Ion: 244 Resp: 54624
 Ion Ratio Lower Upper
 244 100
 212 10.4 7.2 10.8
 122 16.0 5.1 7.7#



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.28 ng
 RT: 20.96 min Scan# 1231
 Delta R.T. -0.02 min
 Lab File: BM001410.D
 Acq: 23 May 2015 08:47

Tgt Ion: 149 Resp: 1821
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.0 31.6
 279 2.8 2.2 3.2

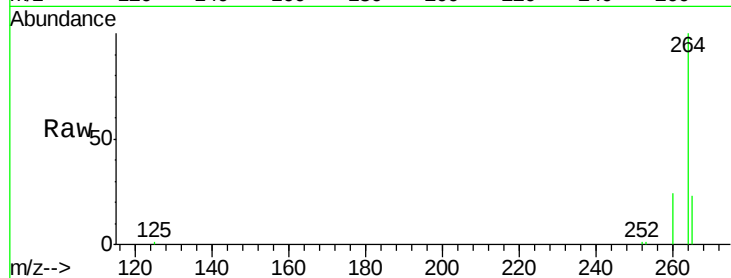




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.14 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BM001410.D
Acq: 23 May 2015 08:47

Instrument :
BNA_M
ClientSampleId :
052115-P20-E-U-S

Tgt Ion: 264 Resp: 35755
Ion Ratio Lower Upper
264 100
260 23.8 20.1 30.1
265 23.1 17.1 25.7



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

