

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012716\
 Data File : BM004136.D
 Acq On : 27 Jan 2016 16:13
 Operator : SJ/IZ
 Sample : H1249-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 KY038PS037-160125

Quant Time: Jan 28 00:34:02 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

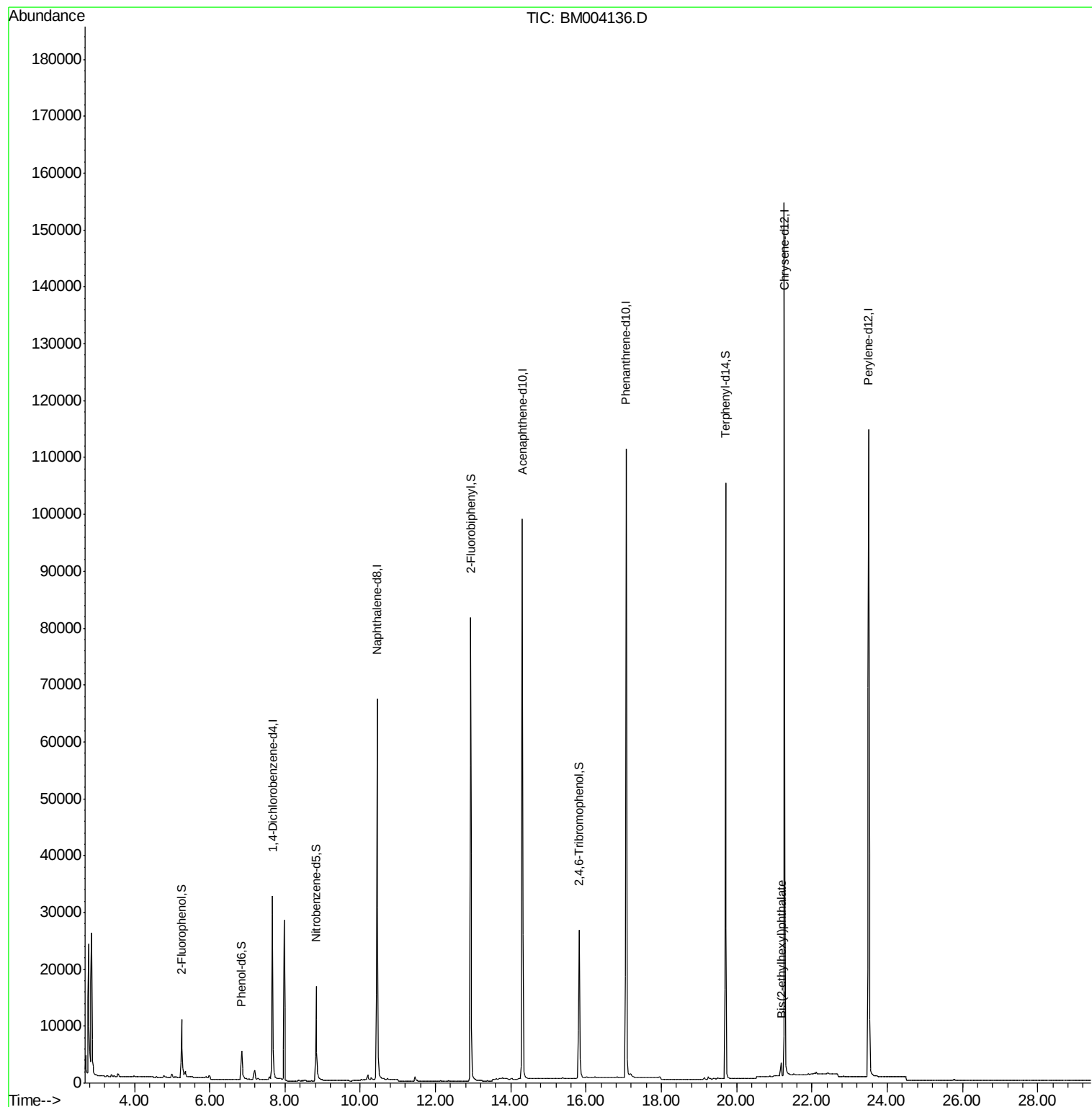
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	22604	5.00	ng	0.00
7) Naphthalene-d8	10.44	136	99731	5.00	ng	0.00
13) Acenaphthene-d10	14.31	164	61688	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	173690	5.00	ng	0.00
26) Chrysene-d12	21.27	240	166580	5.00	ng	0.00
35) Perylene-d12	23.51	264	151367	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	10893	2.31	ng	-0.02
5) Phenol-d6	6.85	99	7909	1.39	ng	0.00
8) Nitrobenzene-d5	8.83	82	18378	4.21	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	18715	7.74	ng	0.00
15) 2-Fluorobiphenyl	12.93	172	82155	4.35	ng	0.00
29) Terphenyl-d14	19.71	244	116509	5.50	ng	0.00
Target Compounds						Qvalue
33) Bis(2-ethylhexyl)phthalate	21.19	149	3282	0.24	ng	# 97

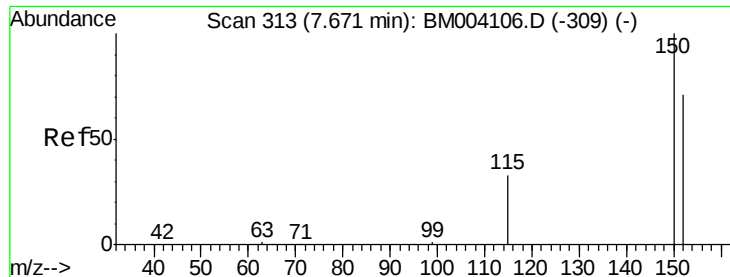
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012716\
Data File : BM004136.D
Acq On : 27 Jan 2016 16:13
Operator : SJ/IZ
Sample : H1249-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
KY038PS037-160125

Quant Time: Jan 28 00:34:02 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



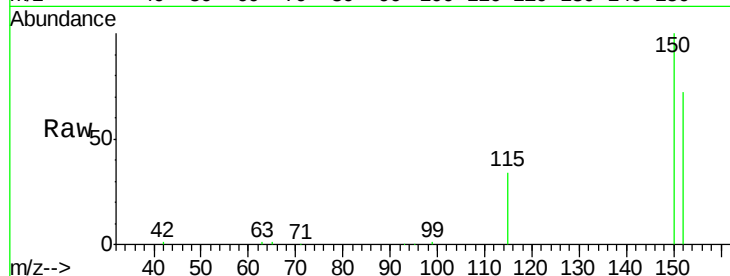


#1

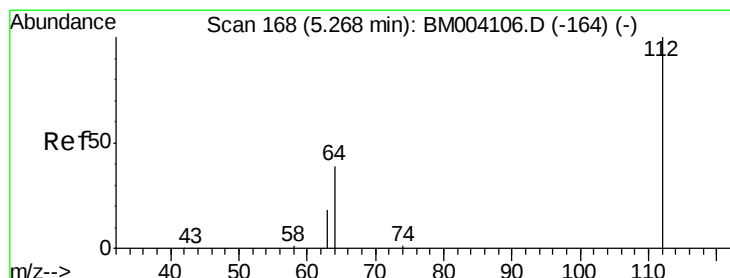
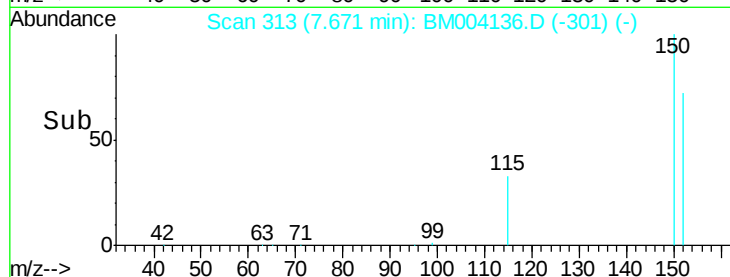
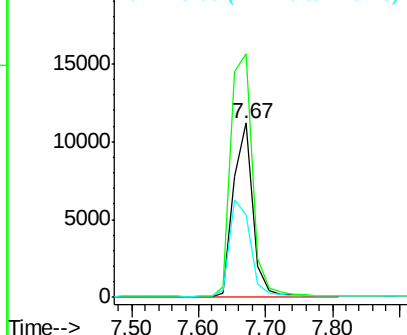
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.67 min Scan# 313
Delta R.T. 0.00 min
Lab File: BM004136.D
Acq: 27 Jan 2016 16:13

Instrument :
BNA_M
ClientSampleId :
KY038PS037-160125

Tgt Ion:152 Resp: 22604
Ion Ratio Lower Upper
152 100
150 139.6 122.9 184.3
115 47.2 44.4 66.6



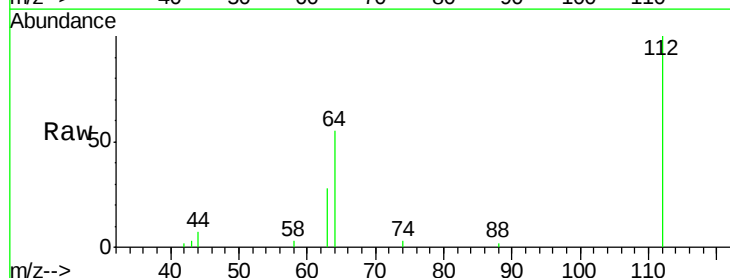
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



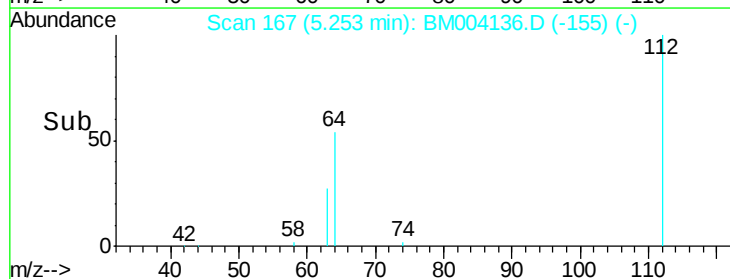
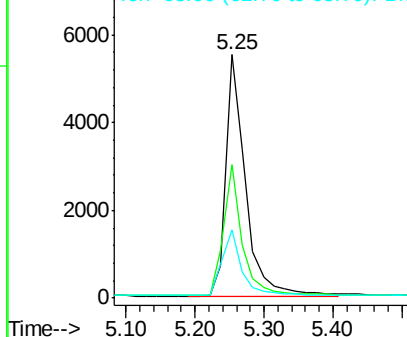
#4

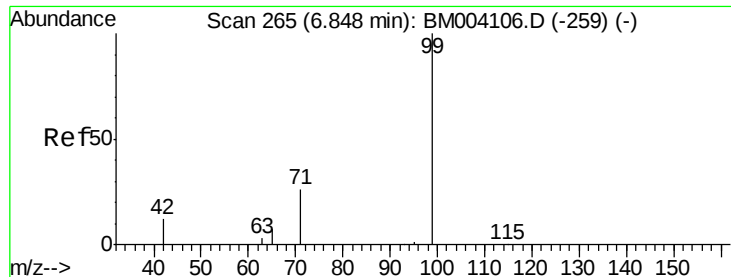
2-Fluorophenol
Concen: 2.31 ng
RT: 5.25 min Scan# 167
Delta R.T. -0.02 min
Lab File: BM004136.D
Acq: 27 Jan 2016 16:13

Tgt Ion:112 Resp: 10893
Ion Ratio Lower Upper
112 100
64 52.1 41.8 62.8
63 27.1 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: 1.39 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.00 min

Lab File: BM004136.D

Acq: 27 Jan 2016 16:13

Instrument :

BNA_M

ClientSampleId :

KY038PS037-160125

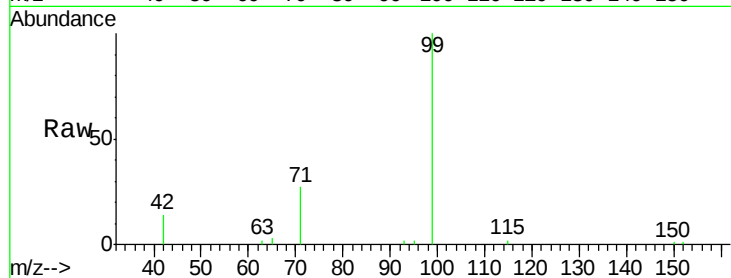
Tgt Ion: 99 Resp: 7909

Ion Ratio Lower Upper

99 100

42 18.7 16.2 24.2

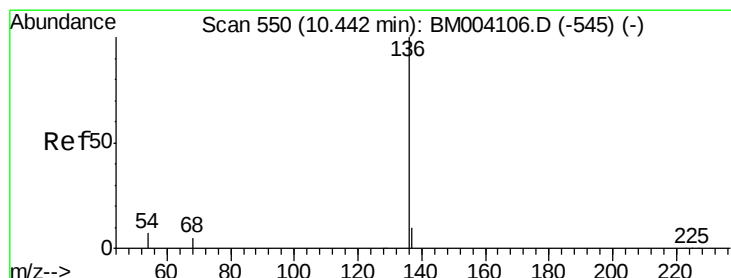
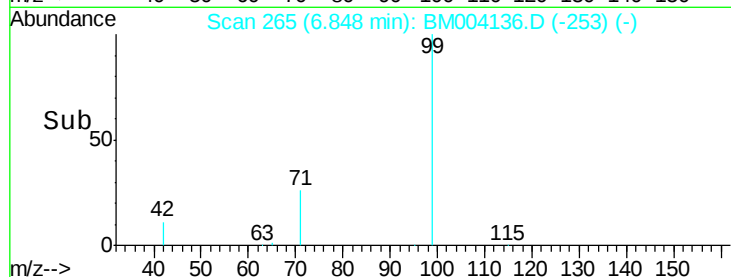
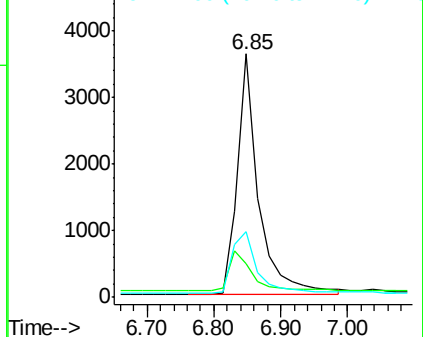
71 31.7 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM004136.D (-253) (-)

Ion 42.00 (41.70 to 42.70): BM004136.D (-253) (-)

Ion 71.00 (70.70 to 71.70): BM004136.D (-253) (-)



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.44 min Scan# 550

Delta R.T. 0.00 min

Lab File: BM004136.D

Acq: 27 Jan 2016 16:13

Tgt Ion: 136 Resp: 99731

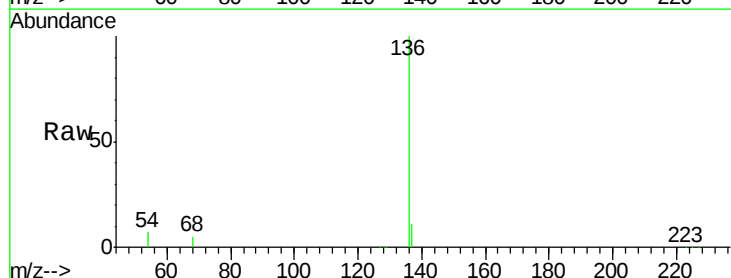
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 7.0 2.8 4.2#

68 5.4 2.5 3.7#

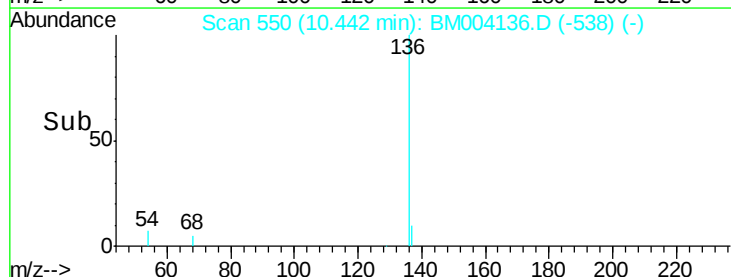
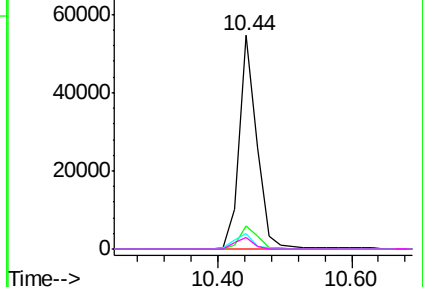


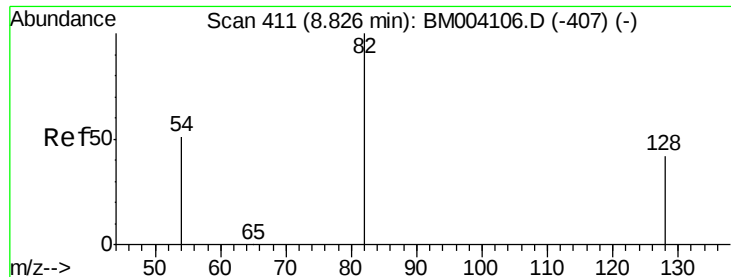
Abundance Ion 136.00 (135.70 to 136.70): BM004136.D (-538) (-)

Ion 137.00 (136.70 to 137.70): BM004136.D (-538) (-)

Ion 54.00 (53.70 to 54.70): BM004136.D (-538) (-)

Ion 68.00 (67.70 to 68.70): BM004136.D (-538) (-)





#8

Nitrobenzene-d5

Concen: 4.21 ng

RT: 8.83 min Scan# 411

Delta R.T. 0.00 min

Lab File: BM004136.D

Acq: 27 Jan 2016 16:13

Instrument :

BNA_M

ClientSampleId :

KY038PS037-160125

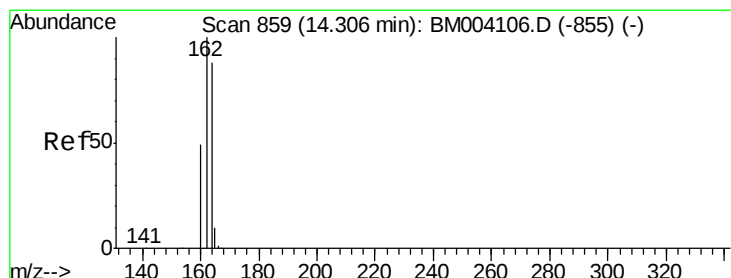
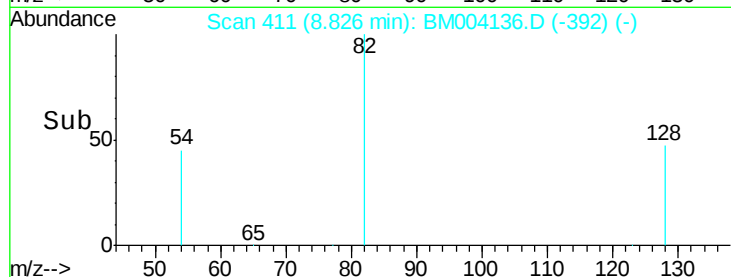
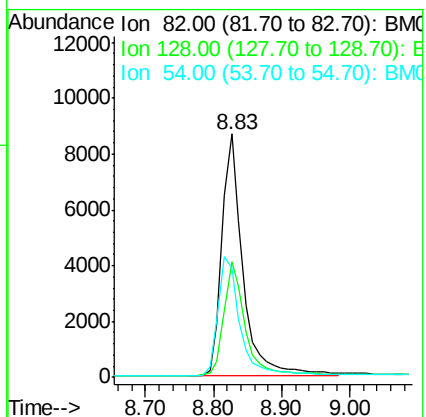
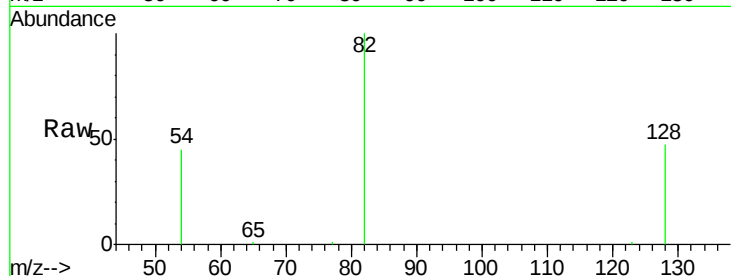
Tgt Ion: 82 Resp: 18378

Ion Ratio Lower Upper

82 100

128 47.2 39.1 58.7

54 45.0 34.8 52.2



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.31 min Scan# 859

Delta R.T. 0.00 min

Lab File: BM004136.D

Acq: 27 Jan 2016 16:13

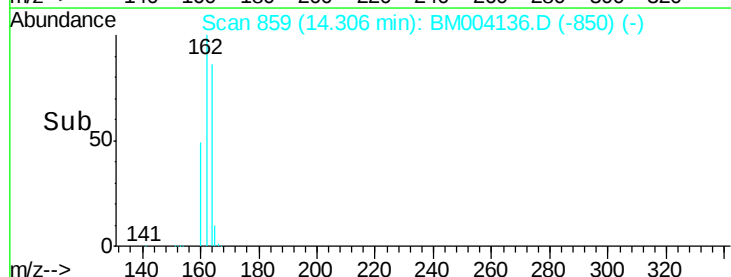
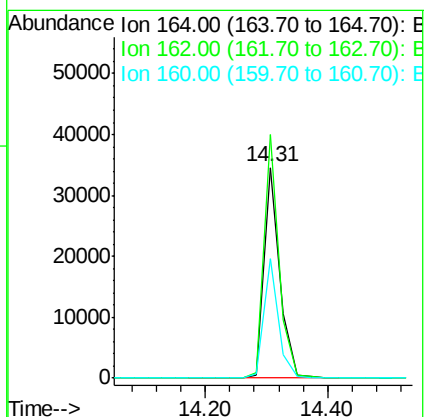
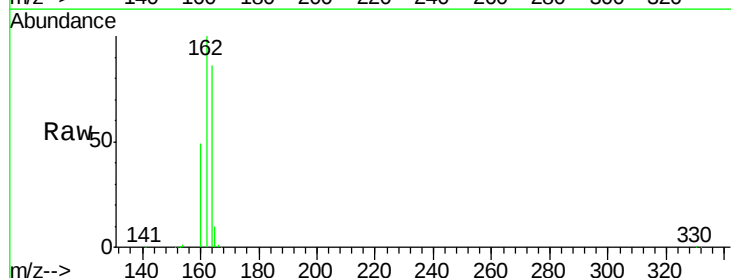
Tgt Ion: 164 Resp: 61688

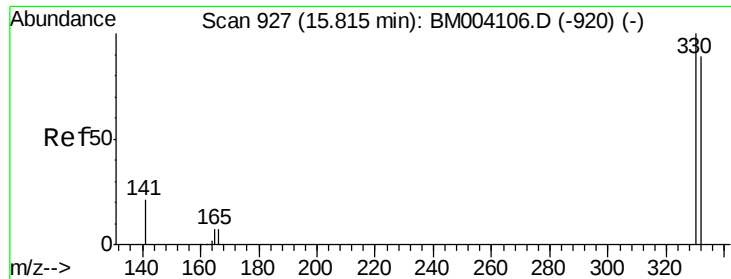
Ion Ratio Lower Upper

164 100

162 115.6 86.0 129.0

160 56.8 40.3 60.5

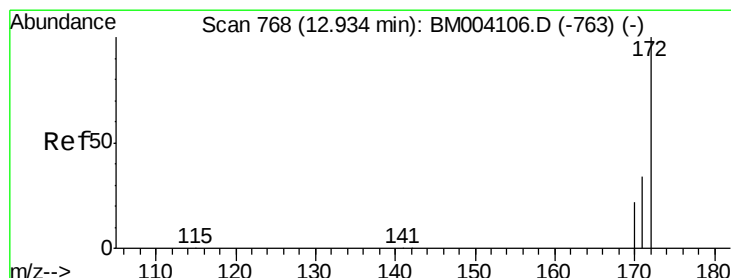
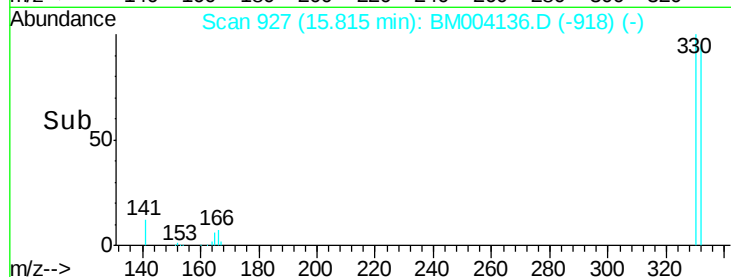
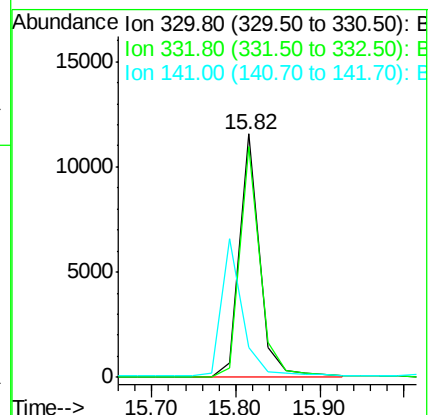
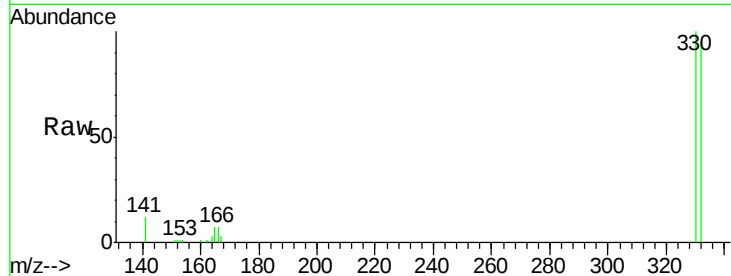




#14
 2,4,6-Tribromophenol
 Concen: 7.74 ng
 RT: 15.82 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BM004136.D
 Acq: 27 Jan 2016 16:13

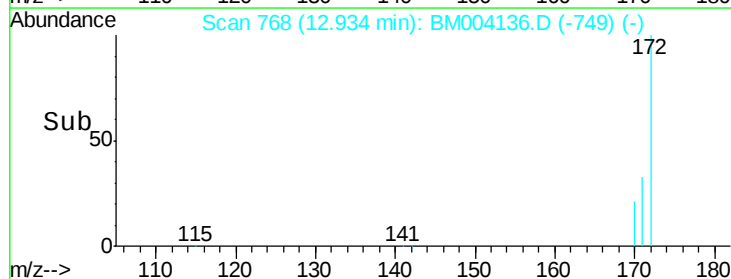
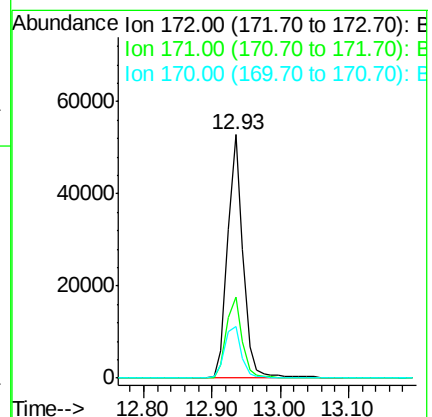
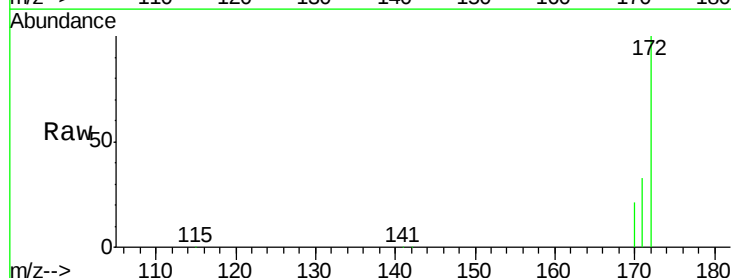
Instrument :
 BNA_M
 ClientSampleId :
 KY038PS037-160125

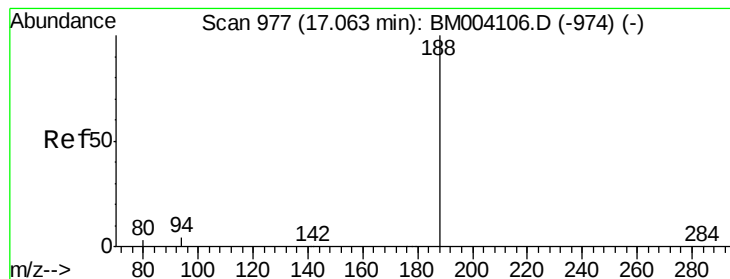
Tgt Ion:330 Resp: 18715
 Ion Ratio Lower Upper
 330 100
 332 95.8 79.0 118.4
 141 0.0 27.8 41.6#



#15
 2-Fluorobiphenyl
 Concen: 4.35 ng
 RT: 12.93 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BM004136.D
 Acq: 27 Jan 2016 16:13

Tgt Ion:172 Resp: 82155
 Ion Ratio Lower Upper
 172 100
 171 33.1 27.0 40.6
 170 21.0 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: BM004136.D

Acq: 27 Jan 2016 16:13

Instrument :

BNA_M

ClientSampleId :

KY038PS037-160125

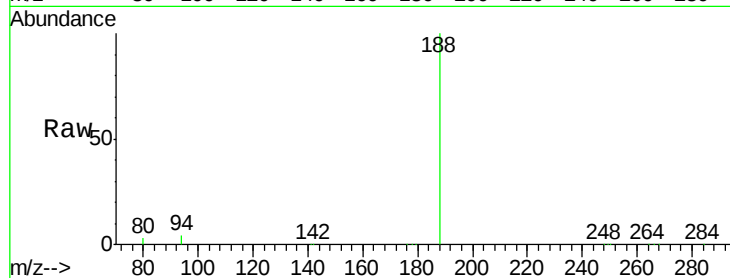
Tgt Ion:188 Resp: 173690

Ion Ratio Lower Upper

188 100

94 3.8 20.3 30.5#

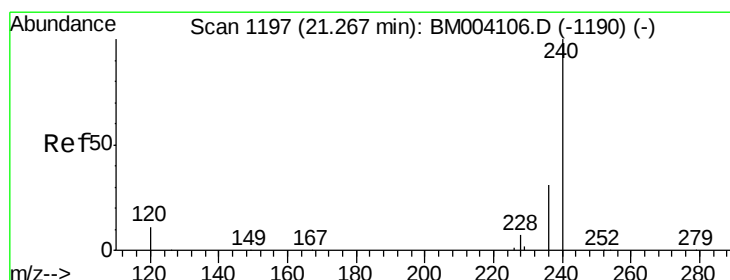
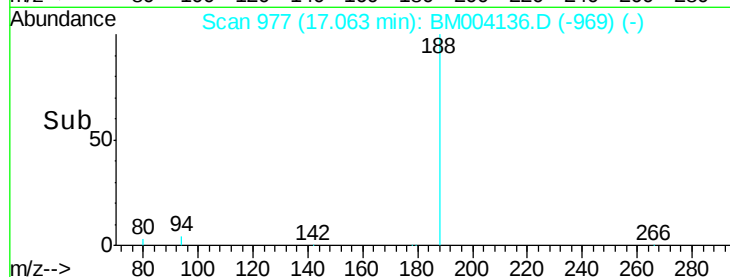
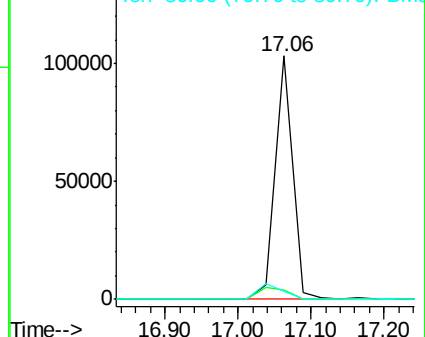
80 3.2 22.2 33.4#



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: BM004136.D

Acq: 27 Jan 2016 16:13

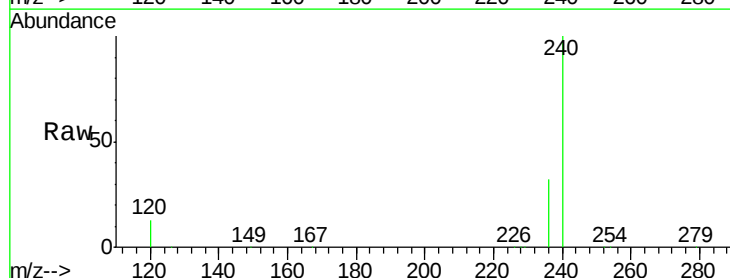
Tgt Ion:240 Resp: 166580

Ion Ratio Lower Upper

240 100

120 13.0 0.9 1.3#

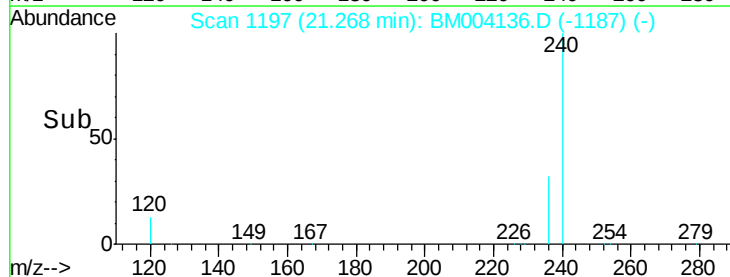
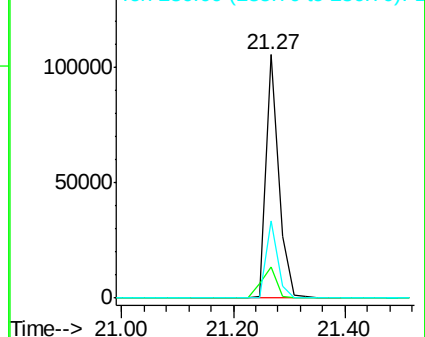
236 31.7 17.3 25.9#

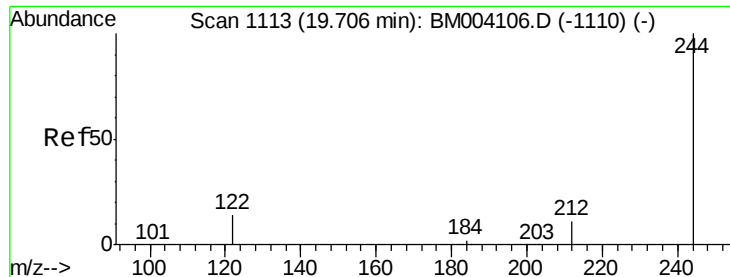


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 5.50 ng

RT: 19.71 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM004136.D

Acq: 27 Jan 2016 16:13

Instrument :

BNA_M

ClientSampleId :

KY038PS037-160125

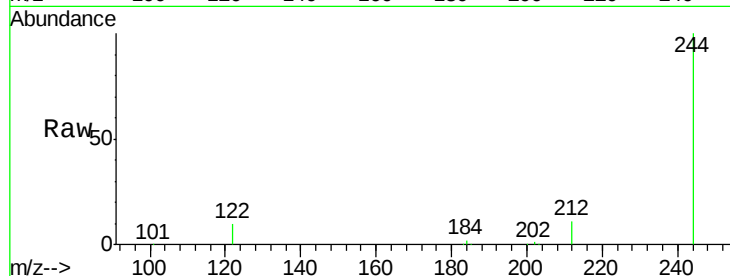
Tgt Ion:244 Resp: 116509

Ion Ratio Lower Upper

244 100

212 10.6 7.0 10.6#

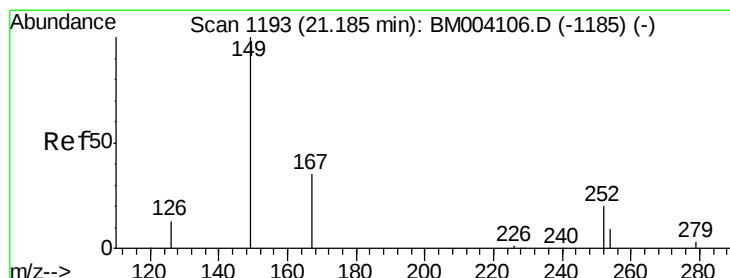
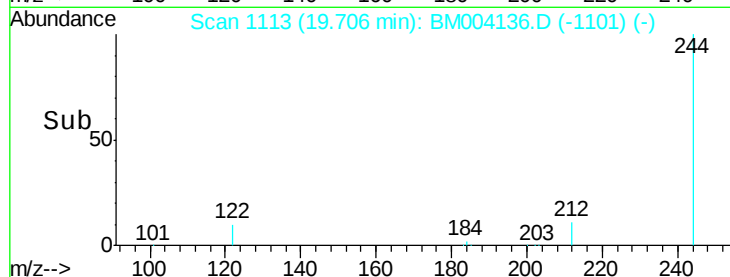
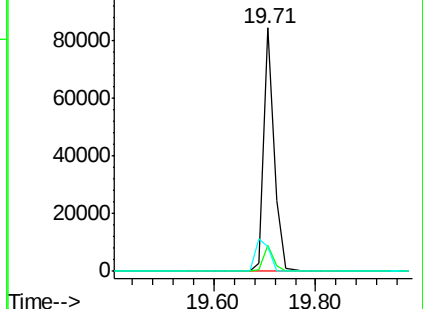
122 10.4 3.0 4.6#



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: 0.24 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM004136.D

Acq: 27 Jan 2016 16:13

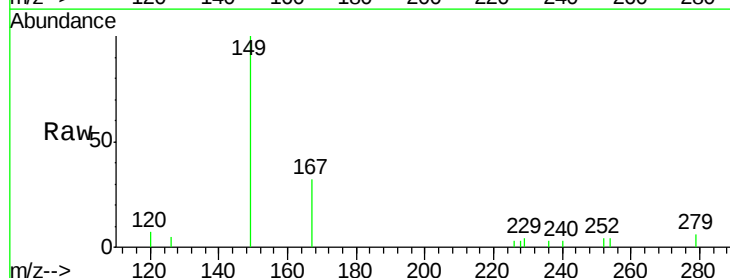
Tgt Ion:149 Resp: 3282

Ion Ratio Lower Upper

149 100

167 26.6 20.1 30.1

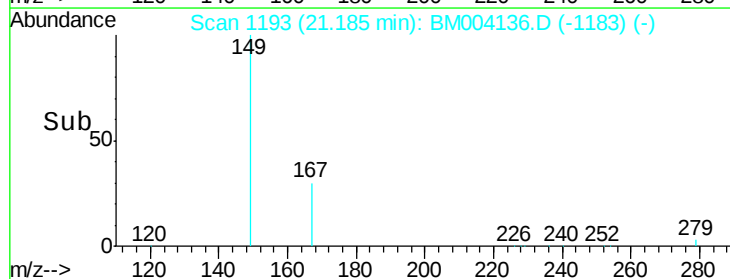
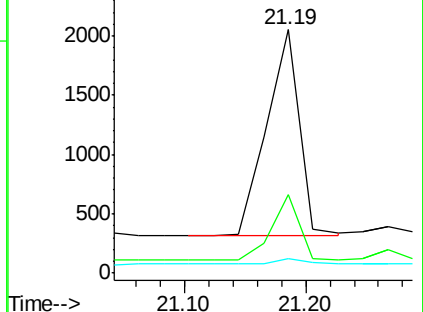
279 3.8 1.8 2.6#

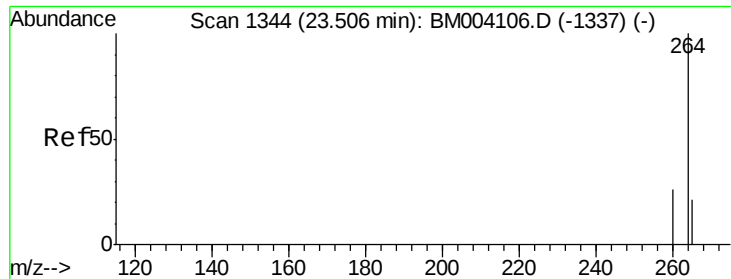


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

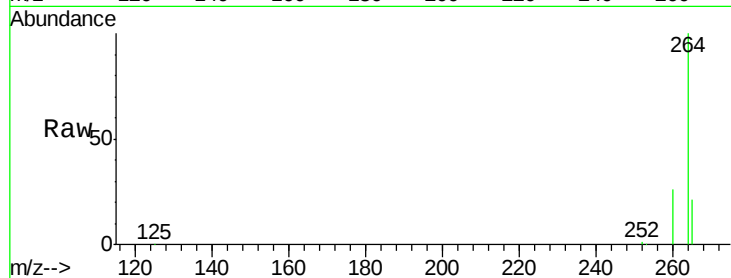




#35
Perylene-d12
Concen: 5.00 ng
RT: 23.51 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM004136.D
Acq: 27 Jan 2016 16:13

Instrument :
BNA_M
ClientSampleId :
KY038PS037-160125

Tgt Ion: 264 Resp: 151367
Ion Ratio Lower Upper
264 100
260 26.1 21.2 31.8
265 21.2 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

