

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
 Data File : BM001193.D
 Acq On : 04 May 2015 20:49
 Operator : TP/IZ
 Sample : G2058-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MPE-1

Quant Time: May 05 04:22:19 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 03:49:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	16238	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	67648	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	36638	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	90017	5.00	ng	0.00
24) Chrysene-d12	21.15	240	72822	5.00	ng	0.00
30) Perylene-d12	23.29	264	54491	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	14808	4.69	ng	0.00
5) Phenol-d6	6.72	99	13944	3.58	ng	0.02
7) Nitrobenzene-d5	8.69	82	30567	7.98	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	27530	15.24	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	97417	8.04	ng	0.00
26) Terphenyl-d14	19.59	244	104290	10.39	ng	0.00

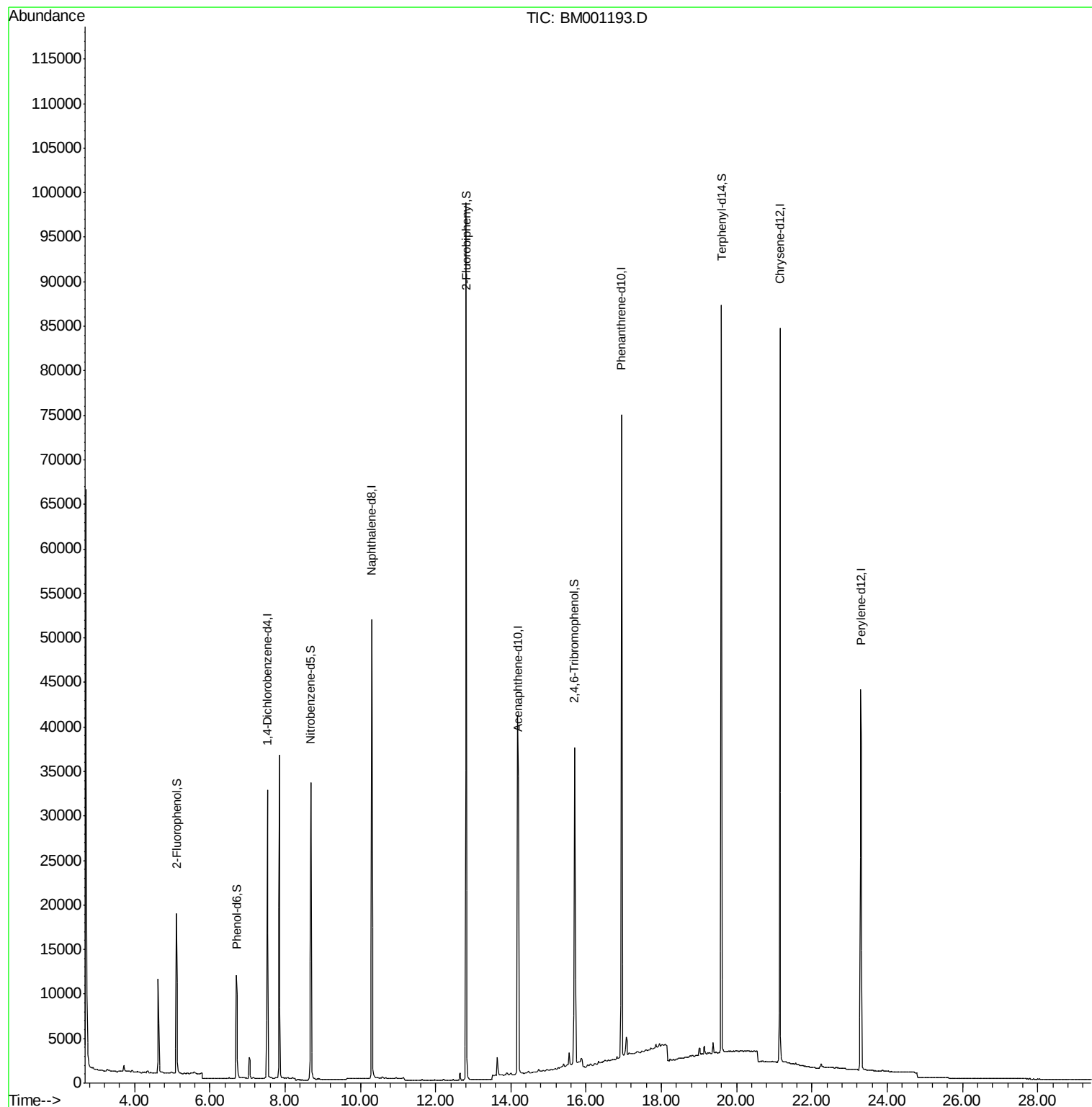
Target Compounds	Qvalue
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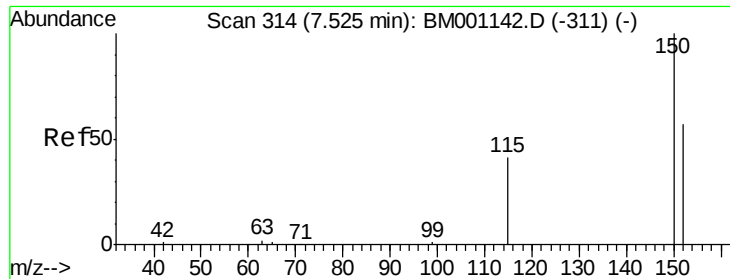
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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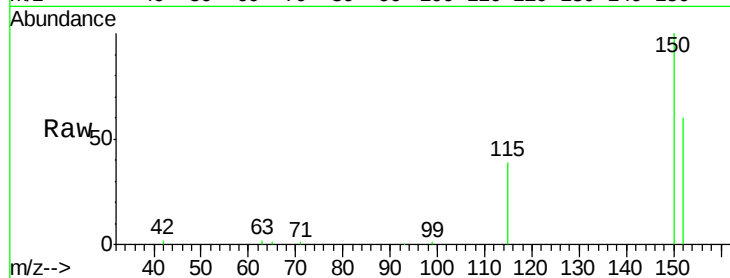




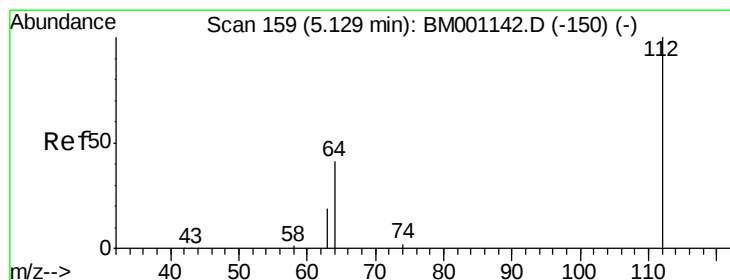
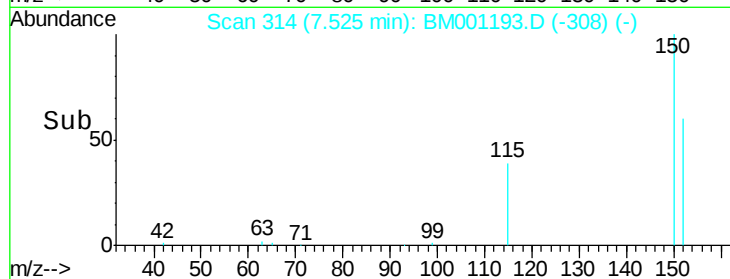
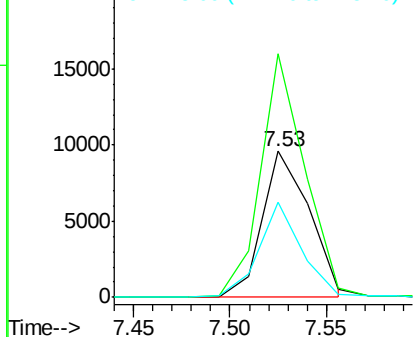
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.53 min Scan# 314
 Delta R.T. -0.00 min
 Lab File: BM001193.D
 Acq: 04 May 2015 20:49

Instrument :
 BNA_M
 ClientSampleId :
 MPE-1

Tgt Ion:152 Resp: 16238
 Ion Ratio Lower Upper
 152 100
 150 167.1 140.1 210.1
 115 65.4 57.8 86.6

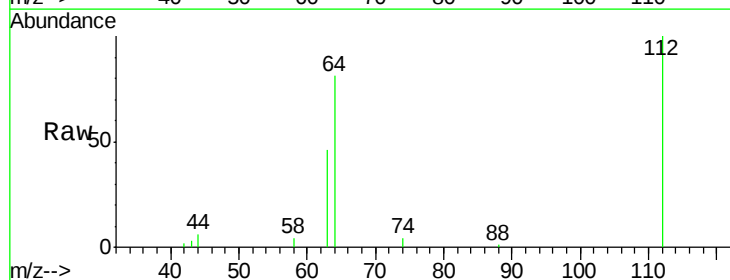


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

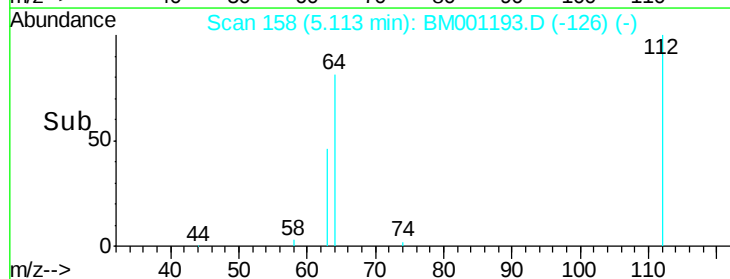
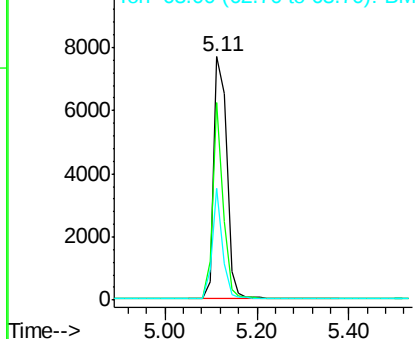


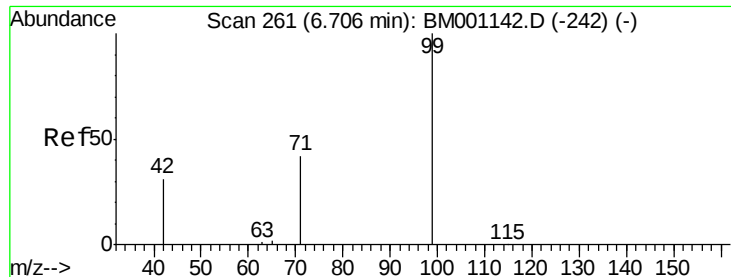
#4
 2-Fluorophenol
 Concen: 4.69 ng
 RT: 5.11 min Scan# 158
 Delta R.T. -0.00 min
 Lab File: BM001193.D
 Acq: 04 May 2015 20:49

Tgt Ion:112 Resp: 14808
 Ion Ratio Lower Upper
 112 100
 64 64.6 52.6 79.0
 63 36.1 29.5 44.3



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: 3.58 ng

RT: 6.72 min Scan# 262

Delta R.T. 0.02 min

Lab File: BM001193.D

Acq: 04 May 2015 20:49

Instrument :

BNA_M

ClientSampleId :

MPE-1

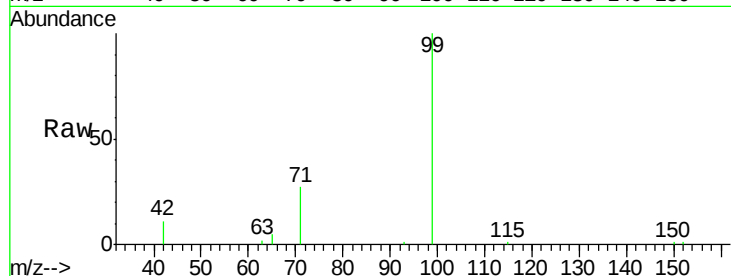
Tgt Ion: 99 Resp: 13944

Ion Ratio Lower Upper

99 100

42 24.2 20.9 31.3

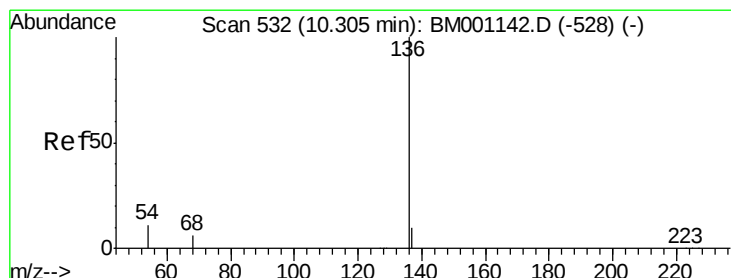
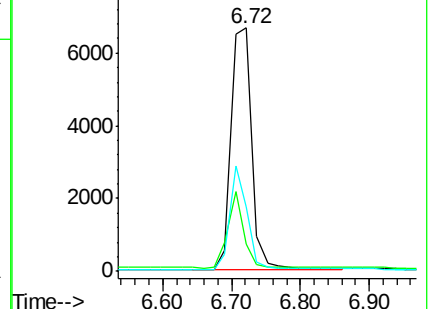
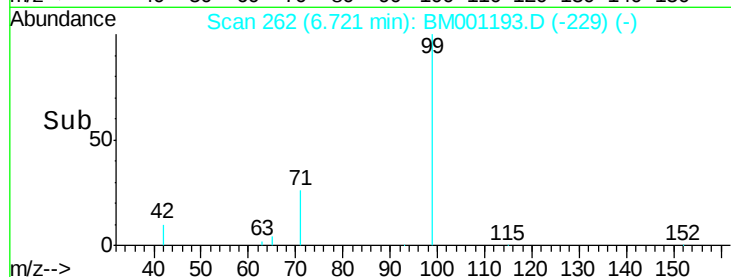
71 35.7 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001142.D (-242) (-)

Ion 42.00 (41.70 to 42.70): BM001142.D (-242) (-)

Ion 71.00 (70.70 to 71.70): BM001142.D (-242) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. -0.00 min

Lab File: BM001193.D

Acq: 04 May 2015 20:49

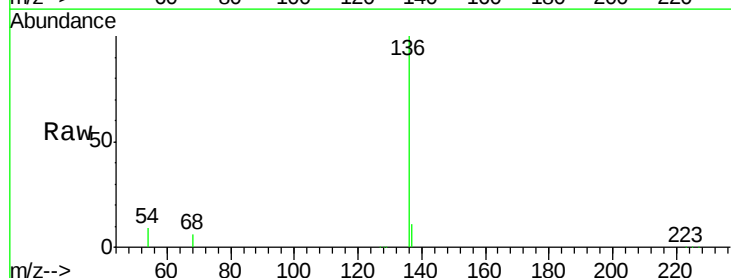
Tgt Ion: 136 Resp: 67648

Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.4

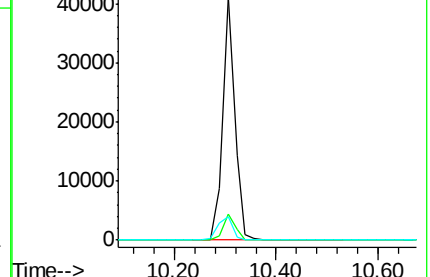
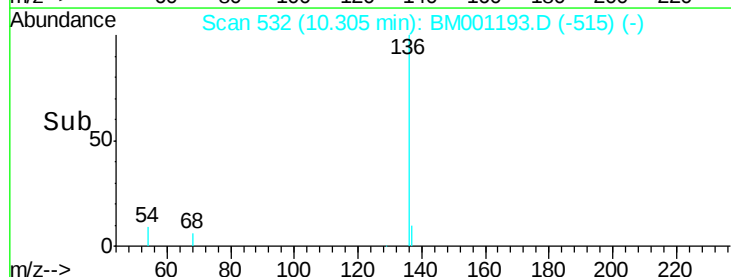
54 9.4 9.0 13.4

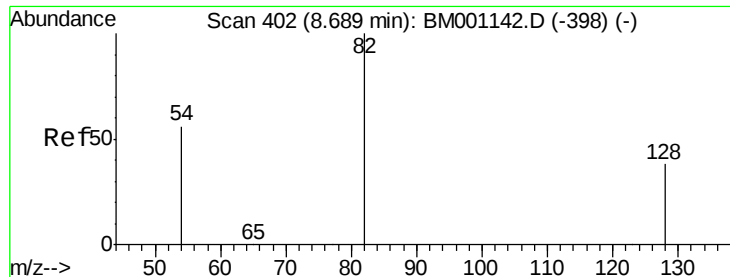


Abundance Ion 136.00 (135.70 to 136.70): BM001142.D (-528) (-)

Ion 137.00 (136.70 to 137.70): BM001142.D (-528) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-528) (-)





#7

Nitrobenzene-d5

Concen: 7.98 ng

RT: 8.69 min Scan# 402

Delta R.T. -0.00 min

Lab File: BM001193.D

Acq: 04 May 2015 20:49

Instrument :

BNA_M

ClientSampleId :

MPE-1

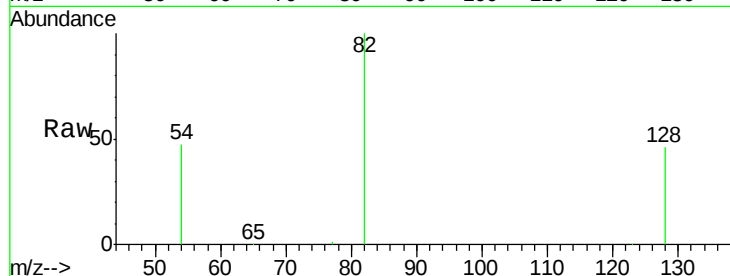
Tgt Ion: 82 Resp: 30567

Ion Ratio Lower Upper

82 100

128 46.2 31.9 47.9

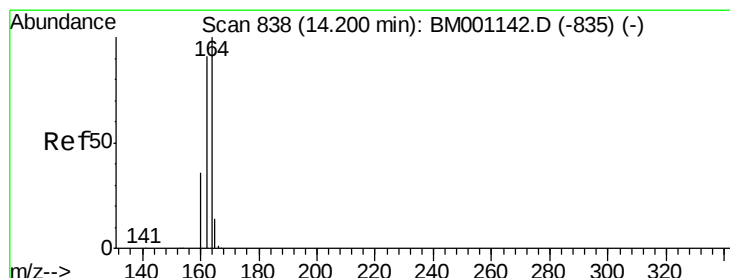
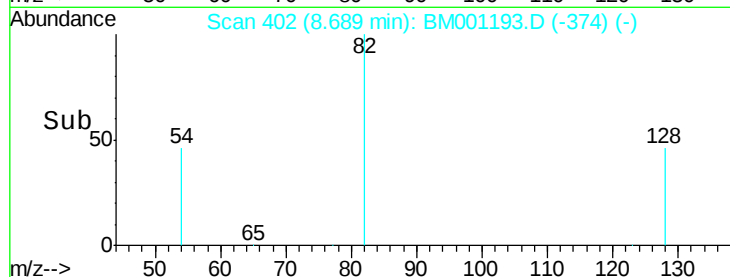
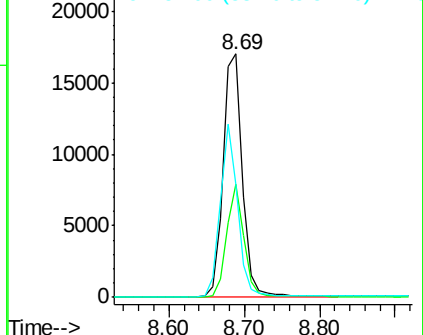
54 46.6 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BM001193.D (-374) (-)

Ion 128.00 (127.70 to 128.70): BM001193.D (-374) (-)

Ion 54.00 (53.70 to 54.70): BM001193.D (-374) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. -0.00 min

Lab File: BM001193.D

Acq: 04 May 2015 20:49

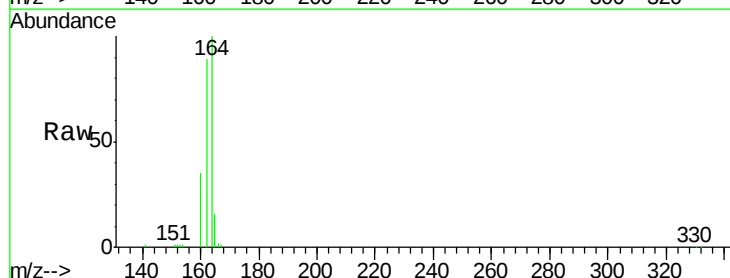
Tgt Ion: 164 Resp: 36638

Ion Ratio Lower Upper

164 100

162 88.6 72.7 109.1

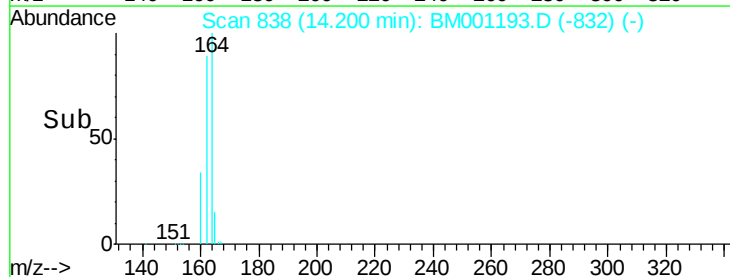
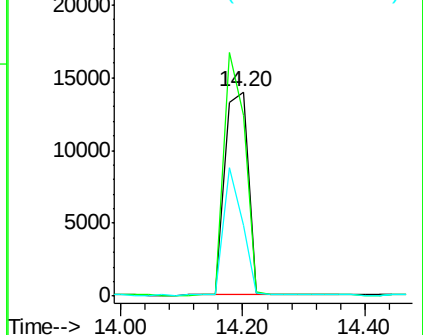
160 34.7 28.7 43.1

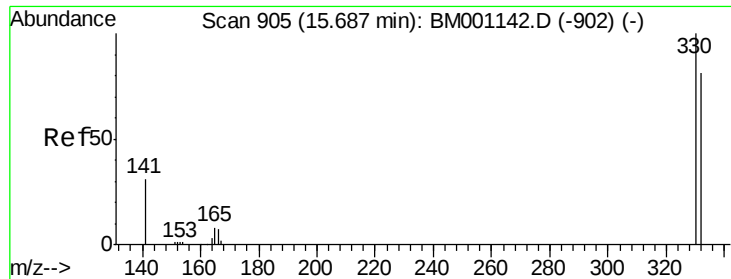


Abundance Ion 164.00 (163.70 to 164.70): BM001193.D (-832) (-)

Ion 162.00 (161.70 to 162.70): BM001193.D (-832) (-)

Ion 160.00 (159.70 to 160.70): BM001193.D (-832) (-)

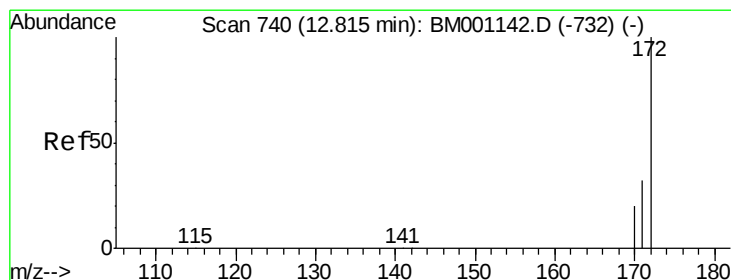
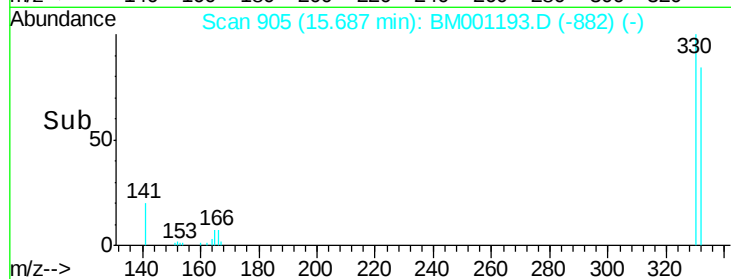
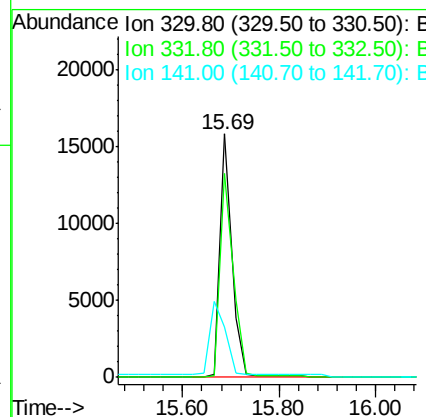
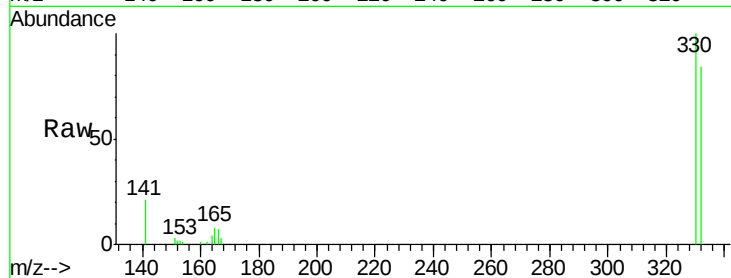




#13
 2,4,6-Tribromophenol
 Concen: 15.24 ng
 RT: 15.69 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BM001193.D
 Acq: 04 May 2015 20:49

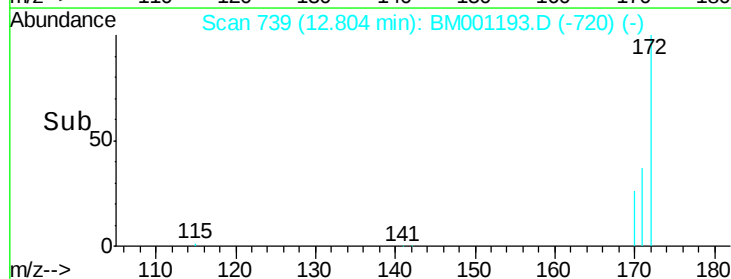
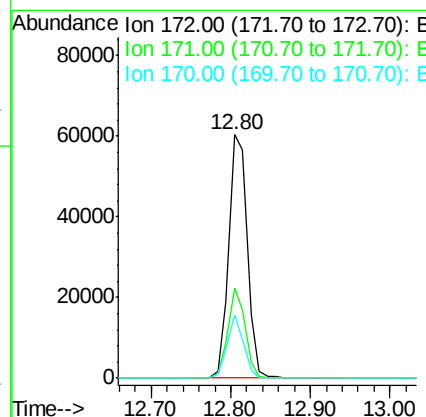
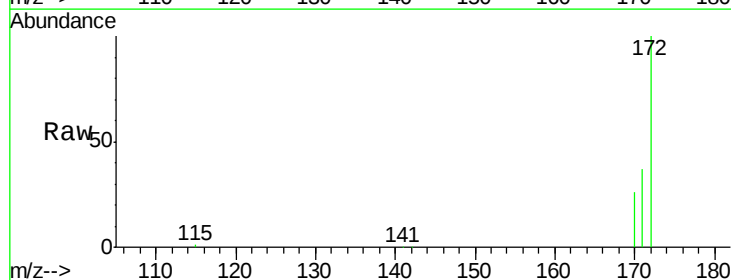
Instrument :
 BNA_M
 ClientSampleId :
 MPE-1

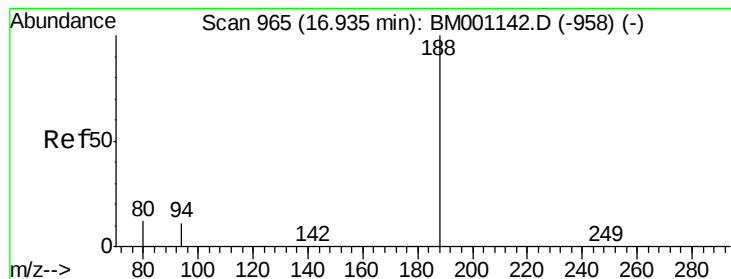
Tgt Ion:330 Resp: 27530
 Ion Ratio Lower Upper
 330 100
 332 92.9 74.5 111.7
 141 0.0 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 8.04 ng
 RT: 12.80 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BM001193.D
 Acq: 04 May 2015 20:49

Tgt Ion:172 Resp: 97417
 Ion Ratio Lower Upper
 172 100
 171 36.9 25.8 38.6
 170 25.8 16.1 24.1#





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 965

Delta R.T. -0.00 min

Lab File: BM001193.D

Acq: 04 May 2015 20:49

Instrument :

BNA_M

ClientSampleId :

MPE-1

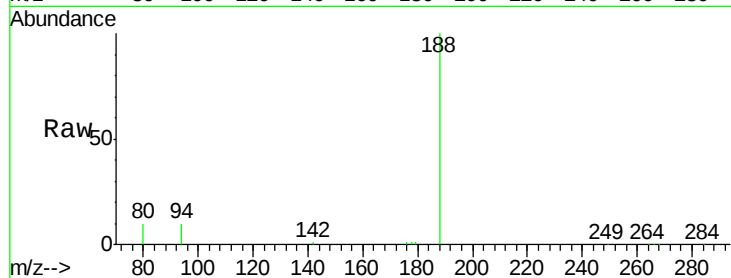
Tgt Ion:188 Resp: 90017

Ion Ratio Lower Upper

188 100

94 10.2 9.3 13.9

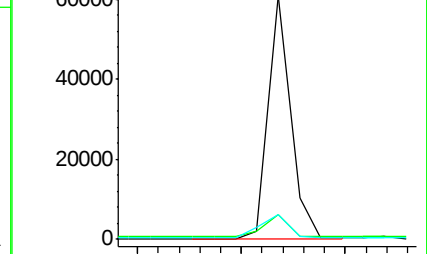
80 10.1 9.8 14.6



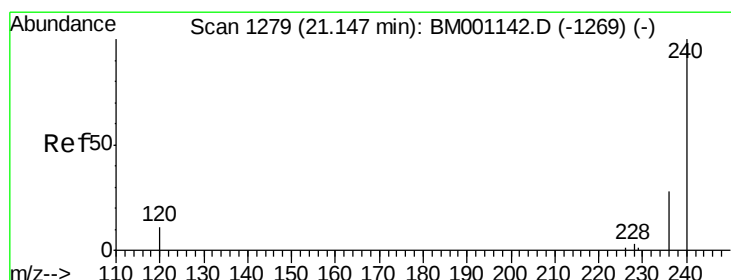
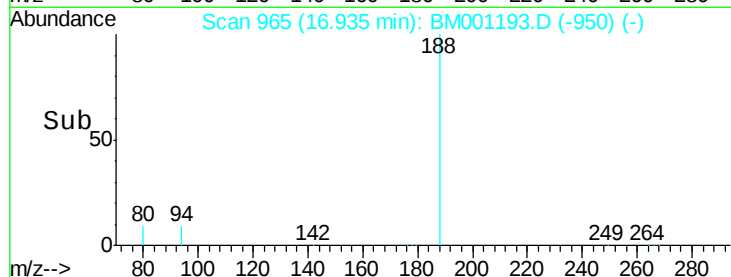
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time-->



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.15 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM001193.D

Acq: 04 May 2015 20:49

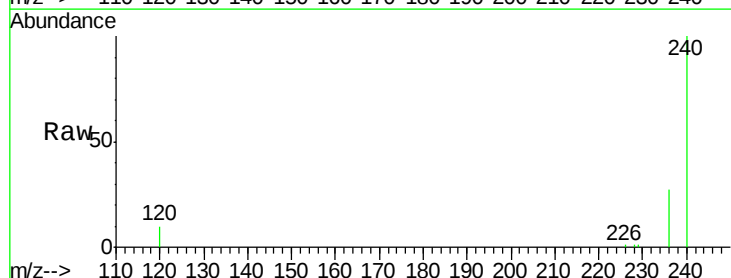
Tgt Ion:240 Resp: 72822

Ion Ratio Lower Upper

240 100

120 9.6 9.2 13.8

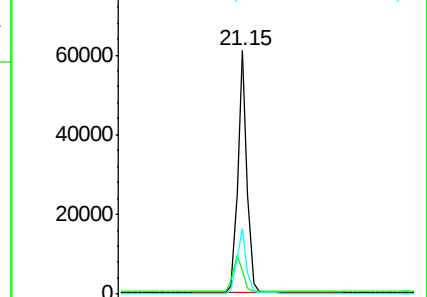
236 26.9 22.4 33.6



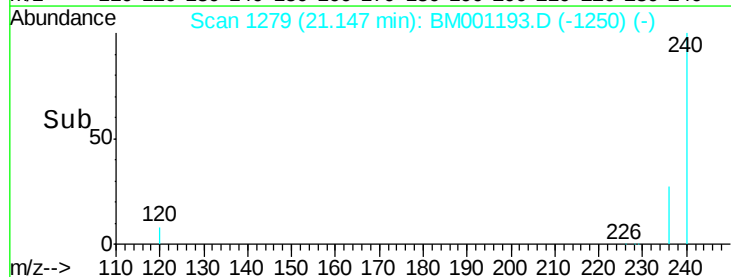
Abundance Ion 240.00 (239.70 to 240.70): E

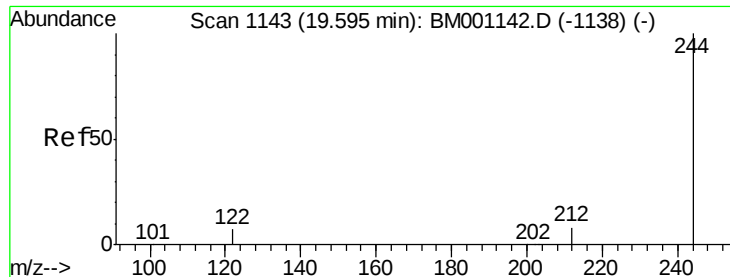
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->

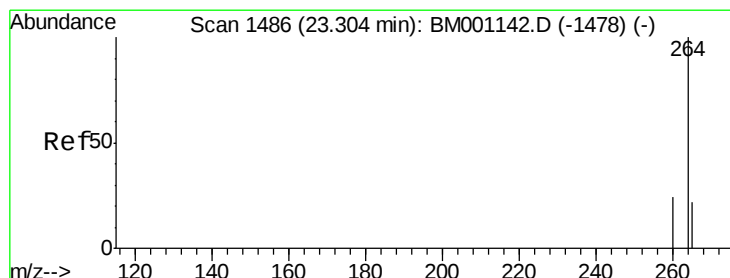
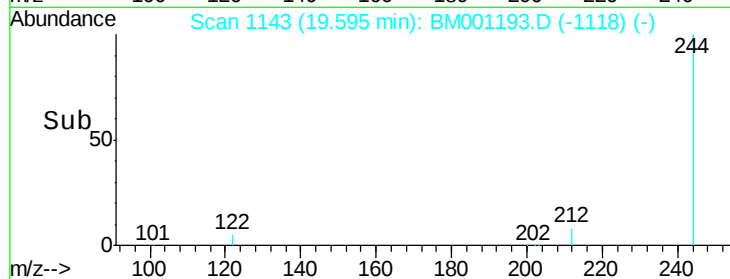
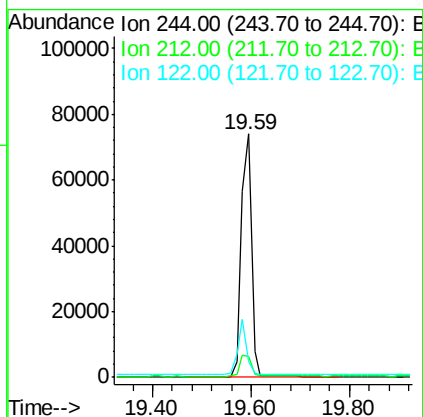
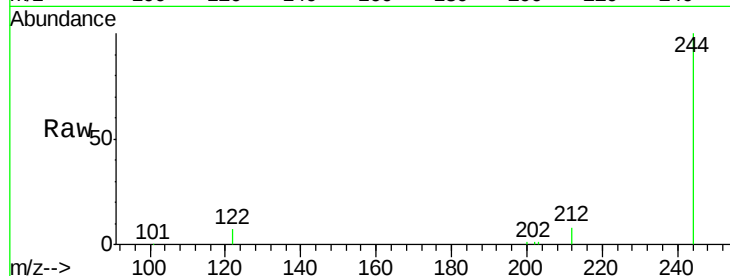




#26
 Terphenyl-d14
 Concen: 10.39 ng
 RT: 19.59 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BM001193.D
 Acq: 04 May 2015 20:49

Instrument :
 BNA_M
 ClientSampleId :
 MPE-1

Tgt Ion:244 Resp: 104290
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.1 10.7
 122 6.6 6.2 9.4



#30
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.29 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BM001193.D
 Acq: 04 May 2015 20:49

Tgt Ion:264 Resp: 54491
 Ion Ratio Lower Upper
 264 100
 260 26.1 18.9 28.3
 265 21.8 18.1 27.1

