

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009908.D
 Acq On : 05 May 2017 18:40
 Operator : SJ/MA
 Sample : I2893-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3060-PP1

Quant Time: May 06 00:34:42 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

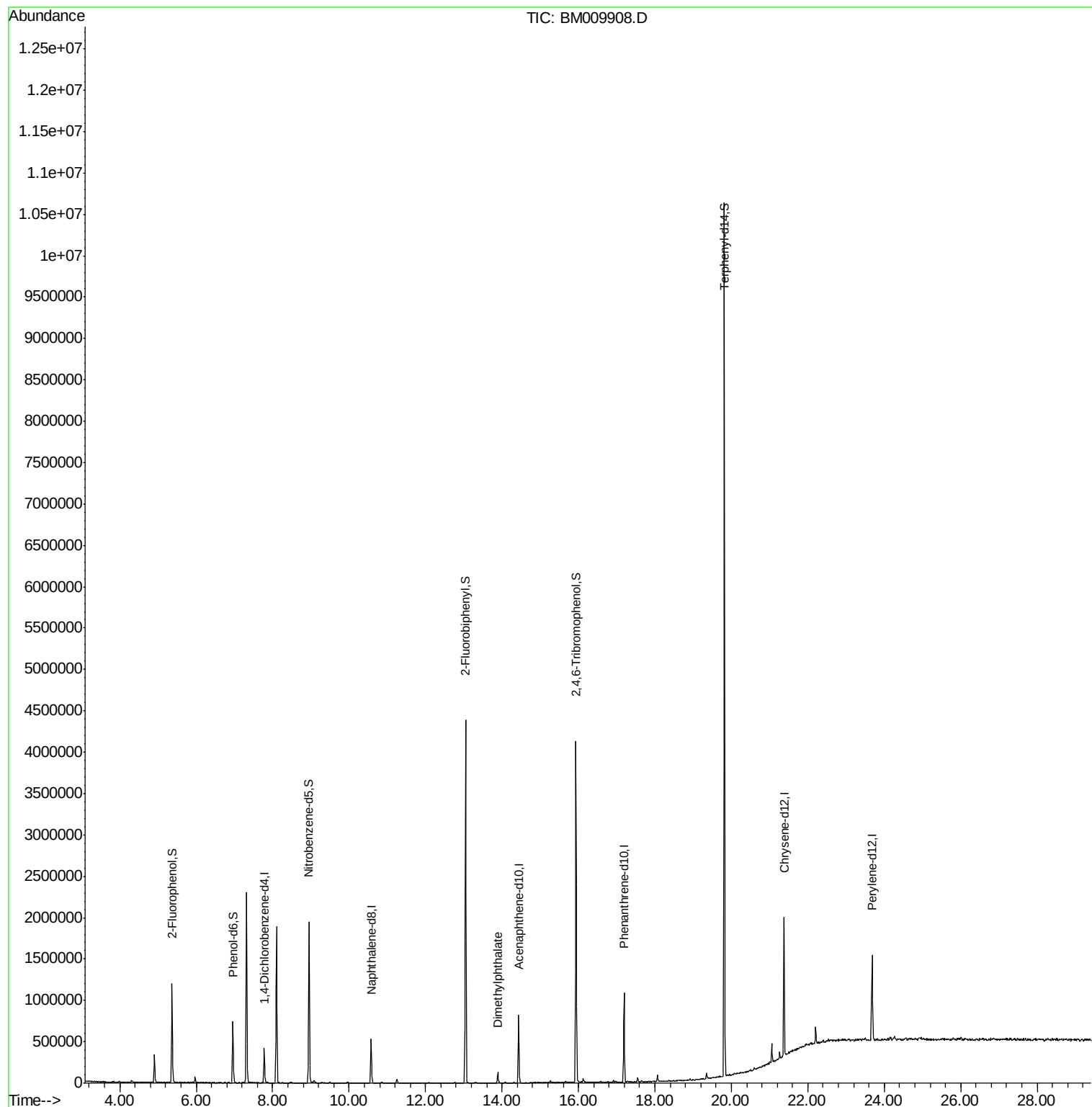
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	85988	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	355572	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	227090	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	563660	20.00	ng	0.00
75) Chrysene-d12	21.38	240	754258	20.00	ng	0.00
86) Perylene-d12	23.68	264	707598	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	386932	71.64	ng	0.00
7) Phenol-d6	6.96	99	341859	41.29	ng	0.00
23) Nitrobenzene-d5	8.95	82	1043357	106.19	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	565775	182.42	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1861383	106.79	ng	0.00
78) Terphenyl-d14	19.82	244	3768071	102.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.89	163	70012	3.24	ng	Qvalue 98

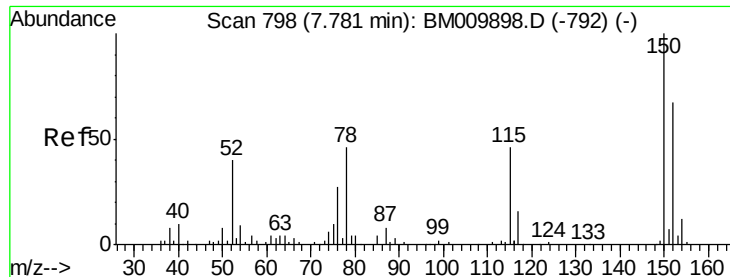
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.78 min Scan# 798

Delta R.T. -0.00 min

Lab File: BM009908.D

Acq: 05 May 2017 18:40

Instrument :

BNA_M

ClientSampleId :

3060-PP1

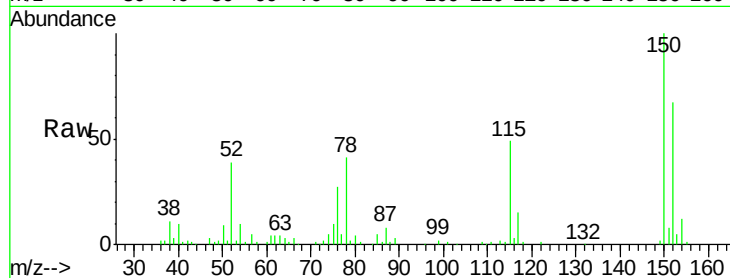
Tgt Ion:152 Resp: 85988

Ion Ratio Lower Upper

152 100

150 148.6 119.5 179.3

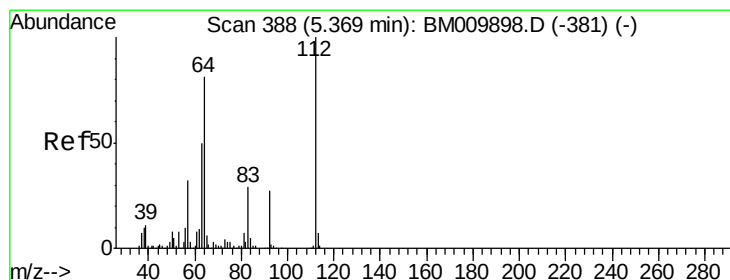
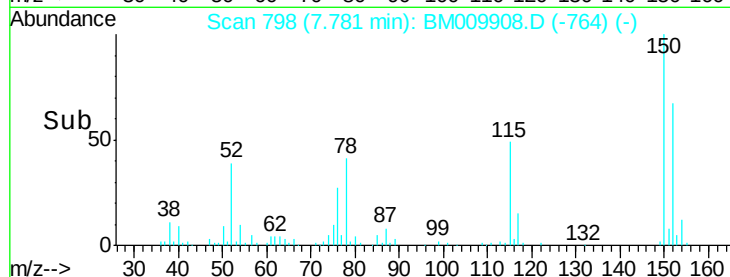
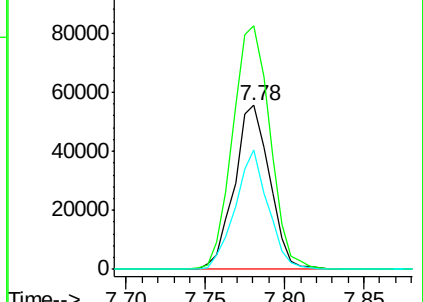
115 72.7 43.0 64.4#



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



#5

2-Fluorophenol

Concen: 71.64 ng

RT: 5.37 min Scan# 388

Delta R.T. 0.00 min

Lab File: BM009908.D

Acq: 05 May 2017 18:40

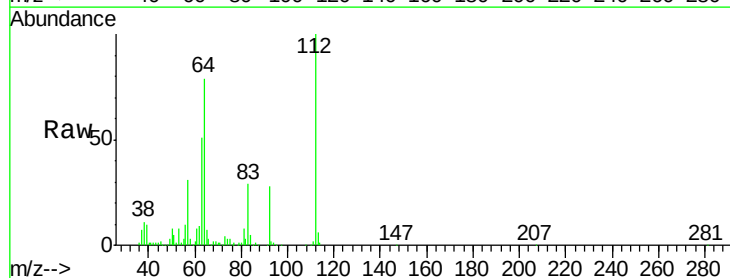
Tgt Ion:112 Resp: 386932

Ion Ratio Lower Upper

112 100

64 79.3 38.6 57.8#

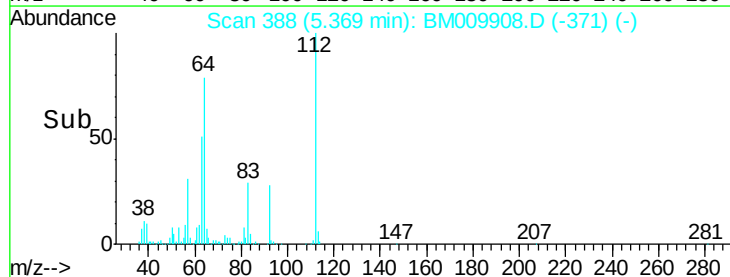
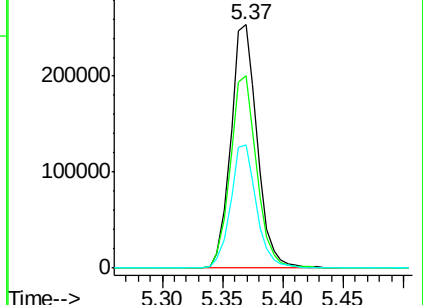
63 50.7 19.3 28.9#

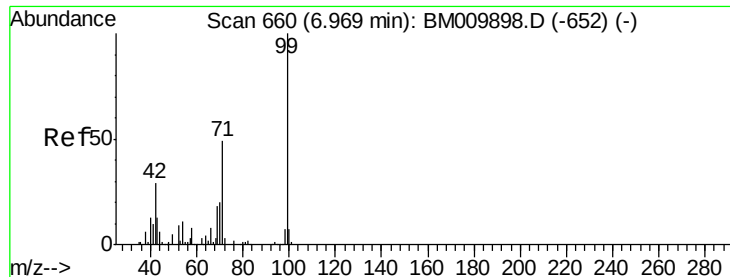


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 41.29 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009908.D

Acq: 05 May 2017 18:40

Instrument :

BNA_M

ClientSampled :

3060-PP1

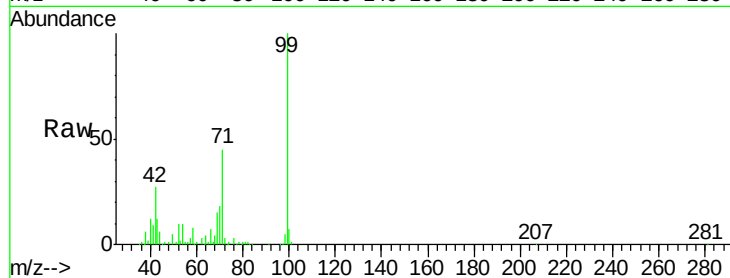
Tgt Ion: 99 Resp: 341859

Ion Ratio Lower Upper

99 100

42 27.5 11.0 16.4#

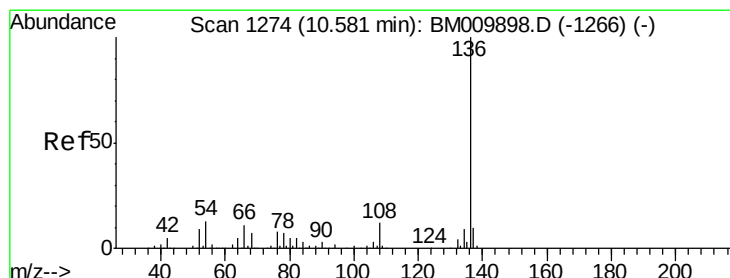
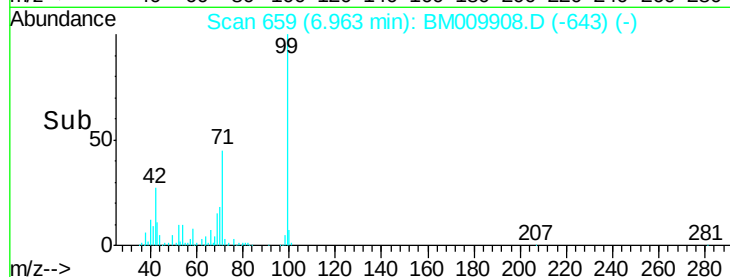
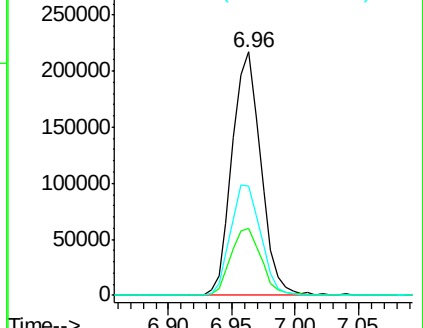
71 45.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009898.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009898.D (-652) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM009908.D

Acq: 05 May 2017 18:40

Tgt Ion: 136 Resp: 355572

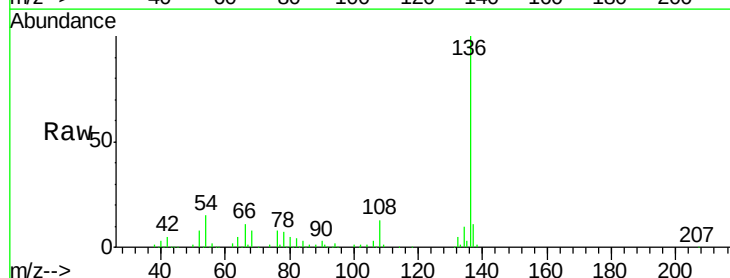
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 14.6 4.6 6.8#

68 8.5 3.7 5.5#

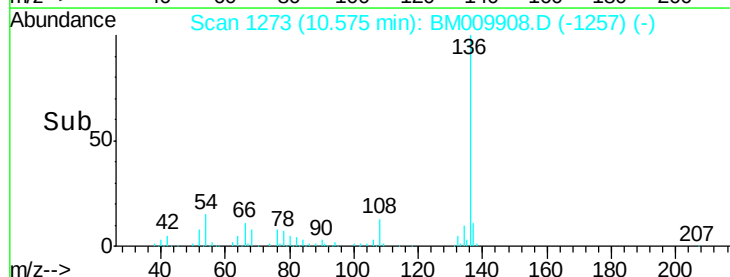
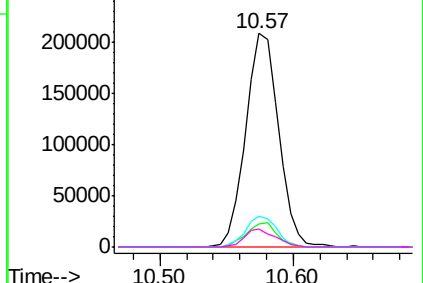


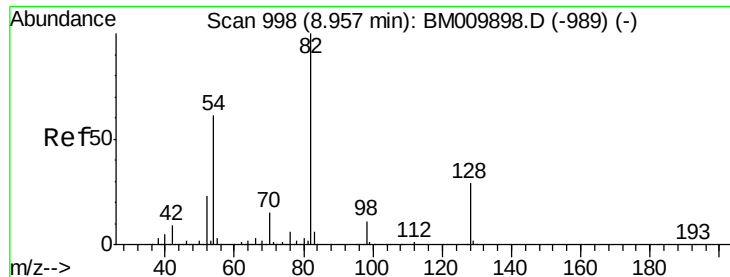
Abundance Ion 136.00 (135.70 to 136.70): BM009898.D (-1266) (-)

Ion 137.00 (136.70 to 137.70): BM009898.D (-1266) (-)

Ion 54.00 (53.70 to 54.70): BM009898.D (-1266) (-)

Ion 68.00 (67.70 to 68.70): BM009898.D (-1266) (-)





#23

Nitrobenzene-d5

Concen: 106.19 ng

RT: 8.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BM009908.D

Acq: 05 May 2017 18:40

Instrument :

BNA_M

ClientSampleId :

3060-PP1

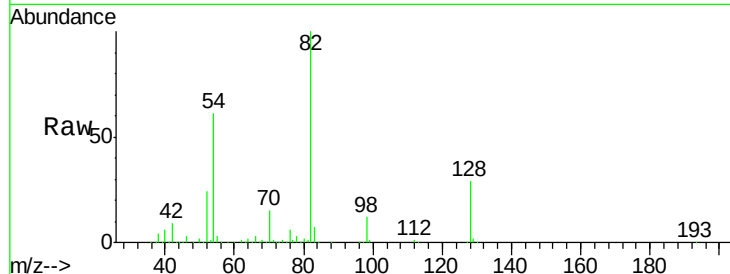
Tgt Ion: 82 Resp: 1043357

Ion Ratio Lower Upper

82 100

128 29.5 32.8 49.2#

54 60.9 40.6 60.8#

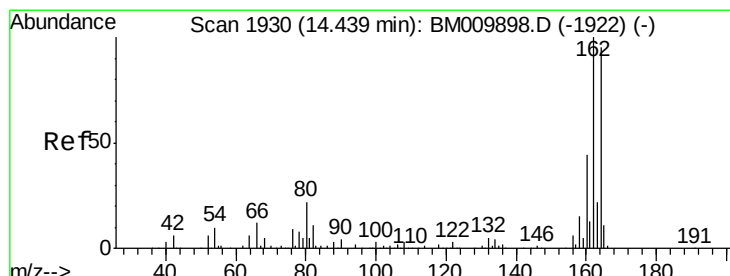
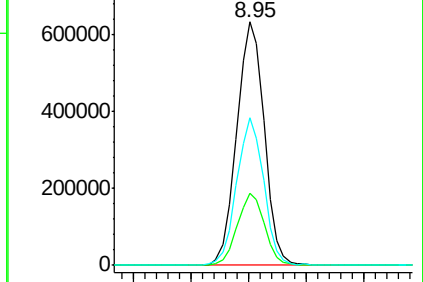
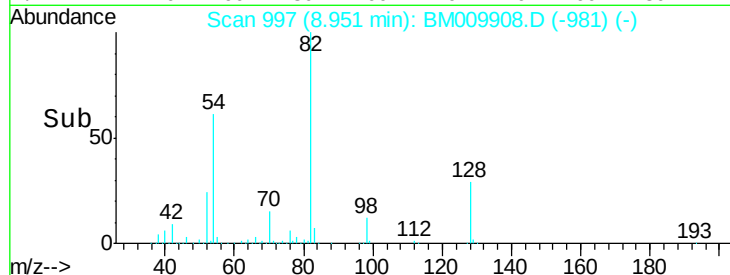


Abundance Ion 82.00 (81.70 to 82.70): BM009898.D (-989) (-)

Ion 128.00 (127.70 to 128.70): BM009898.D (-989) (-)

Ion 54.00 (53.70 to 54.70): BM009898.D (-989) (-)

Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM009908.D

Acq: 05 May 2017 18:40

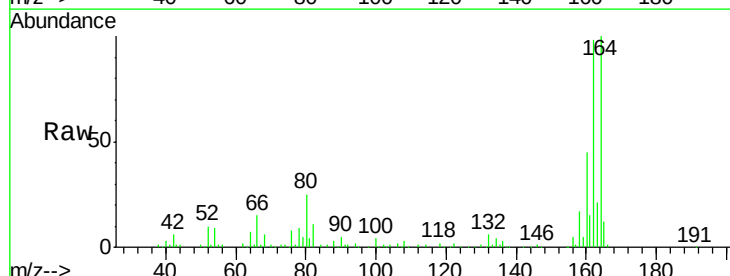
Tgt Ion: 164 Resp: 227090

Ion Ratio Lower Upper

164 100

162 97.8 82.4 123.6

160 45.3 35.8 53.6

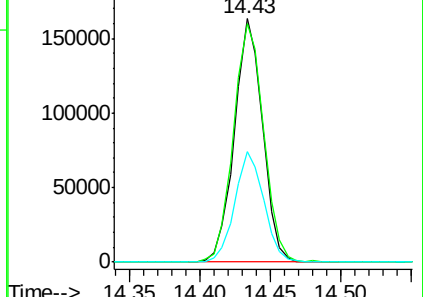
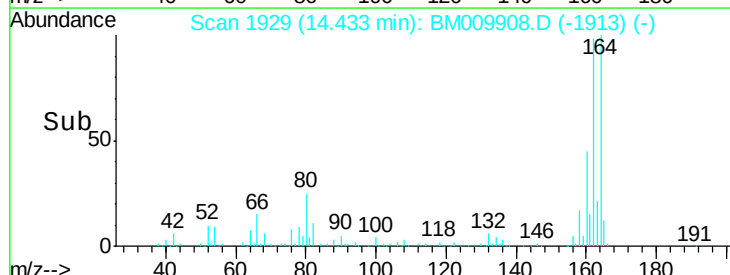


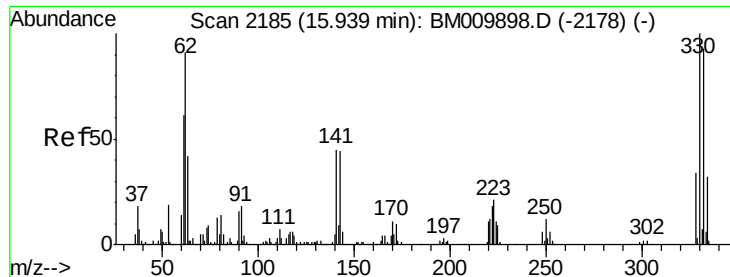
Abundance Ion 164.00 (163.70 to 164.70): BM009898.D (-1922) (-)

Ion 162.00 (161.70 to 162.70): BM009898.D (-1922) (-)

Ion 160.00 (159.70 to 160.70): BM009898.D (-1922) (-)

Time-->

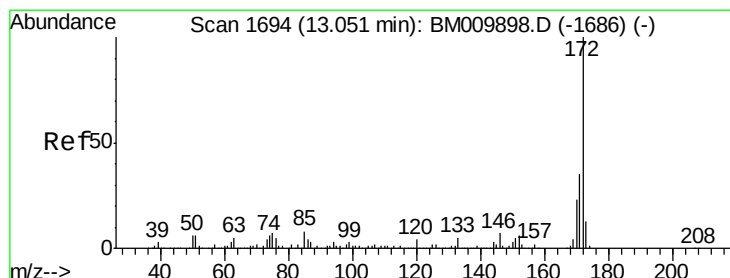
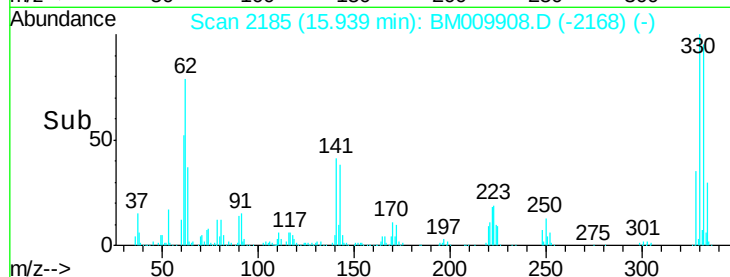
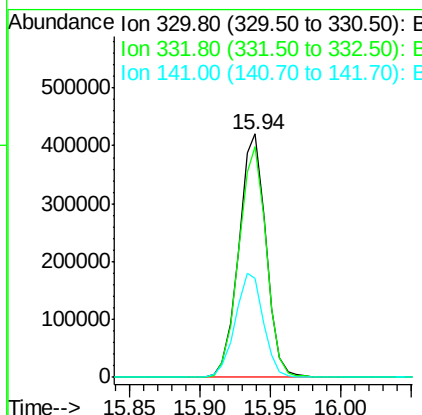
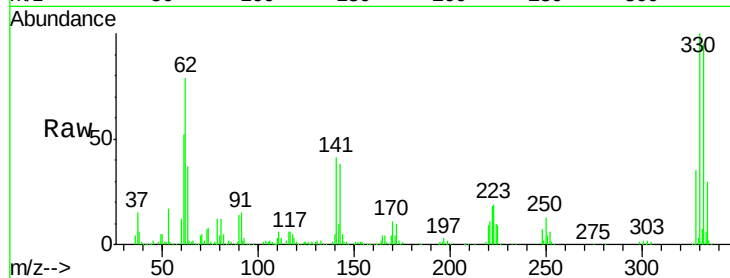




#41
 2,4,6-Tribromophenol
 Concen: 182.42 ng
 RT: 15.94 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM009908.D
 Acq: 05 May 2017 18:40

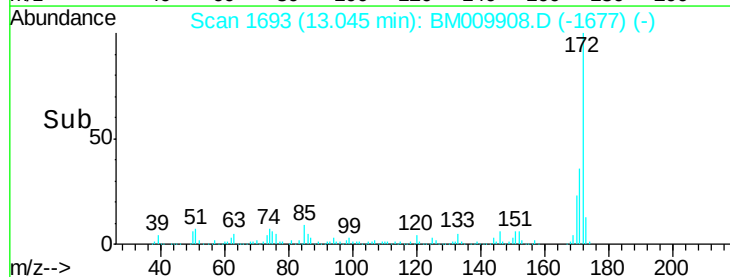
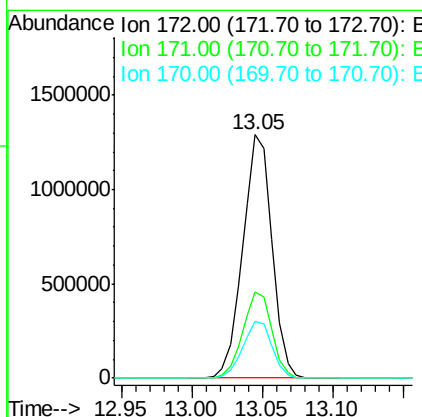
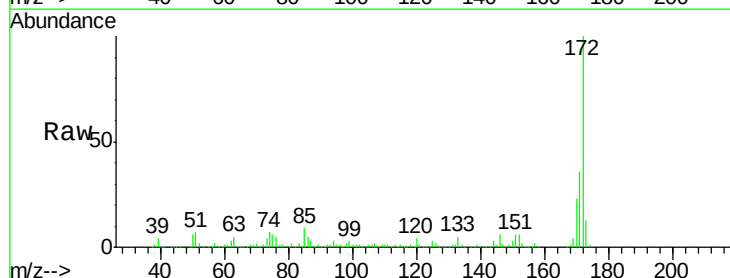
Instrument :
 BNA_M
 ClientSampled :
 3060-PP1

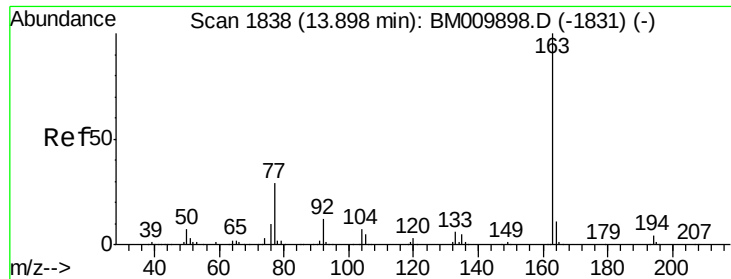
Tgt Ion:330 Resp: 565775
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 44.3 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 106.79 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM009908.D
 Acq: 05 May 2017 18:40

Tgt Ion:172 Resp: 1861383
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.4 18.8 28.2





#49

Dimethylphthalate

Concen: 3.24 ng

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM009908.D

Acq: 05 May 2017 18:40

Instrument :

BNA_M

ClientSampleId :

3060-PP1

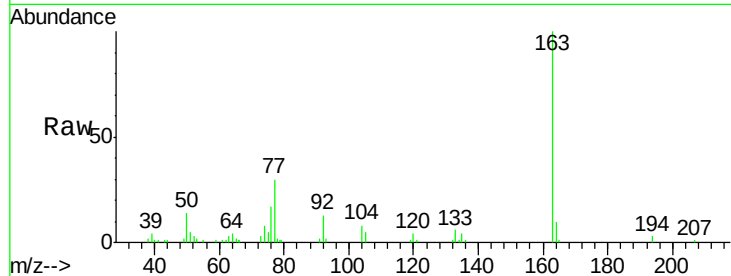
Tgt Ion:163 Resp: 70012

Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

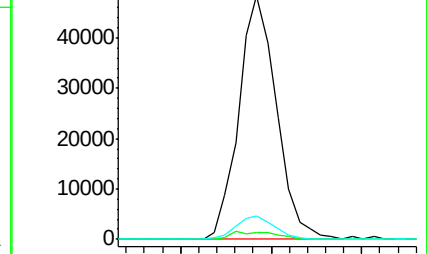
164 9.6 8.2 12.2



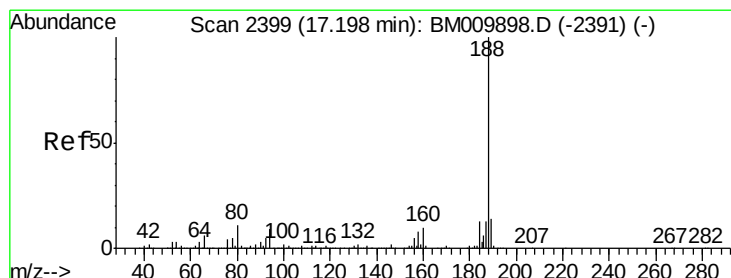
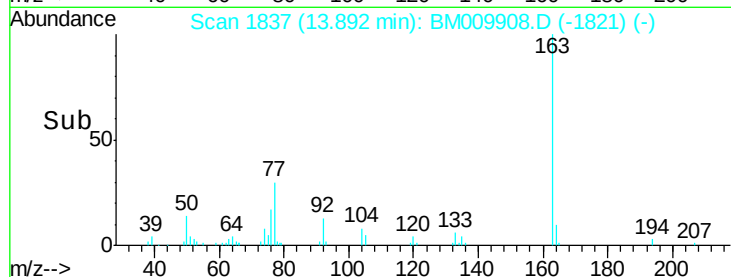
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.19 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM009908.D

Acq: 05 May 2017 18:40

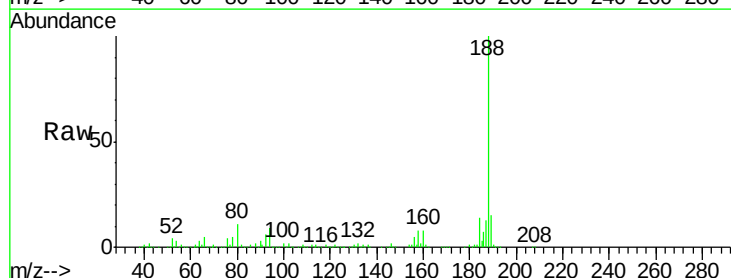
Tgt Ion:188 Resp: 563660

Ion Ratio Lower Upper

188 100

94 9.3 8.7 13.1

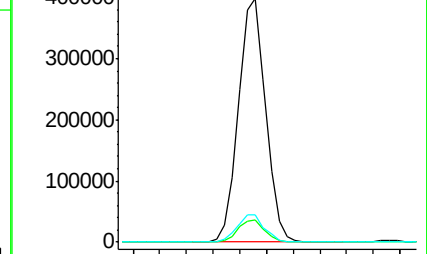
80 11.4 9.3 13.9



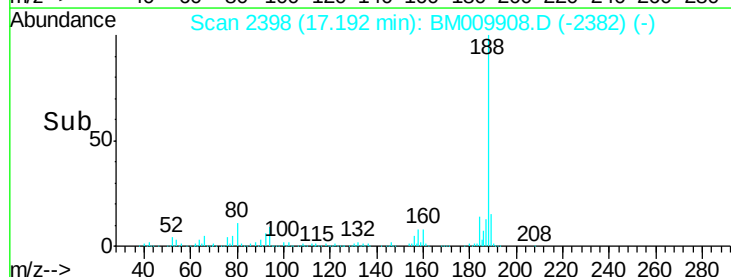
Abundance Ion 188.00 (187.70 to 188.70): E

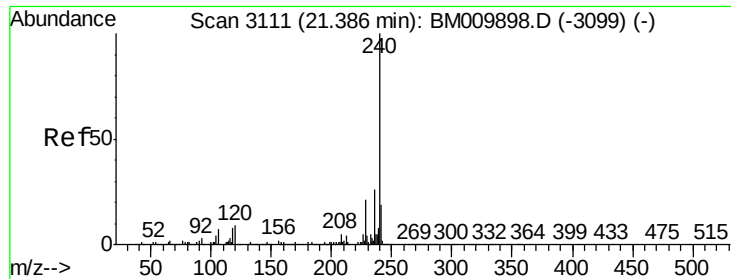
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.38 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM009908.D

Acq: 05 May 2017 18:40

Instrument :

BNA_M

ClientSampleId :

3060-PP1

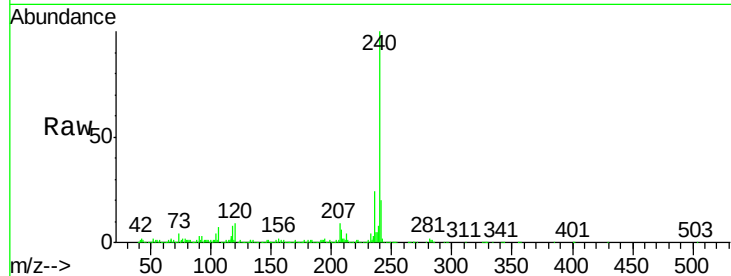
Tgt Ion:240 Resp: 754258

Ion Ratio Lower Upper

240 100

120 8.9 8.2 12.2

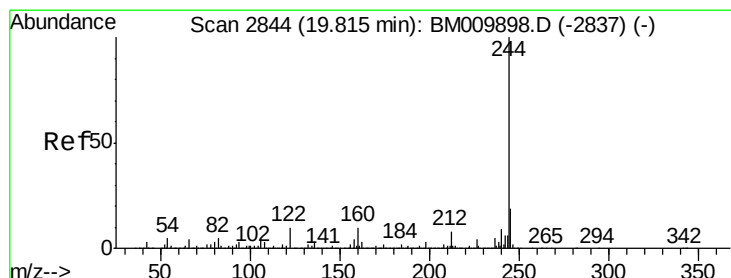
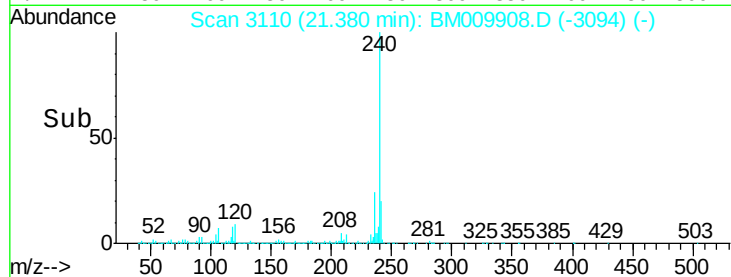
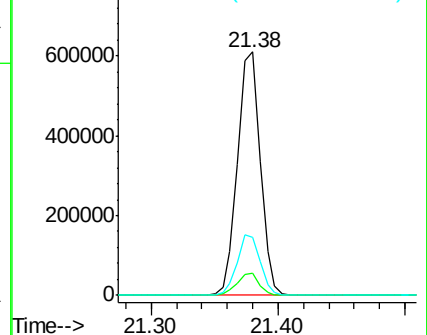
236 23.8 20.0 30.0



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



#78

Terphenyl-d14

Concen: 102.48 ng

RT: 19.82 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BM009908.D

Acq: 05 May 2017 18:40

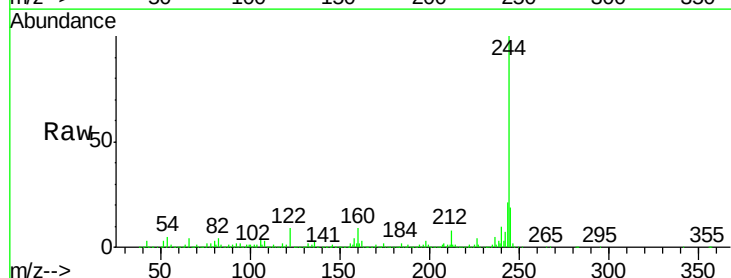
Tgt Ion:244 Resp: 3768071

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

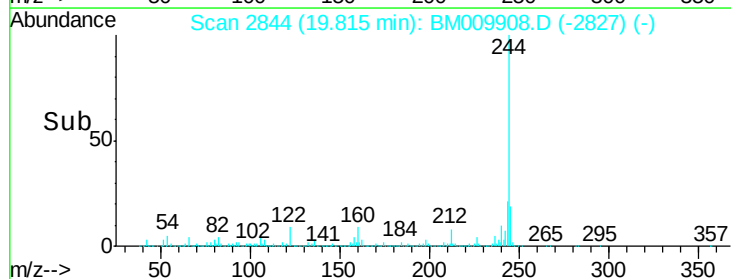
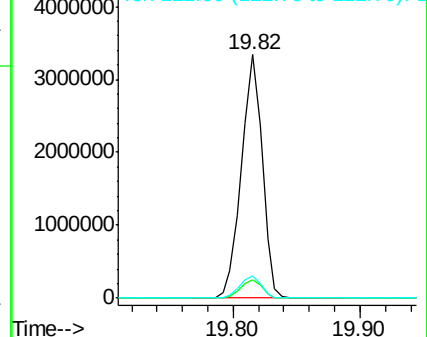
122 9.0 6.2 9.4

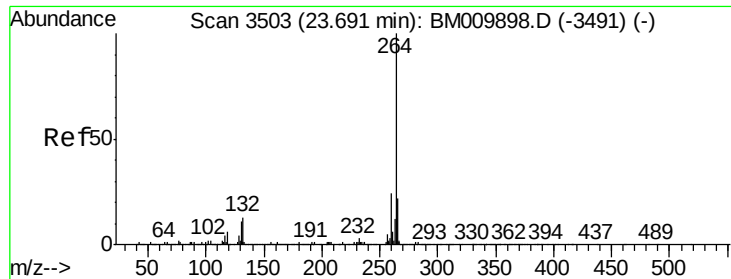


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

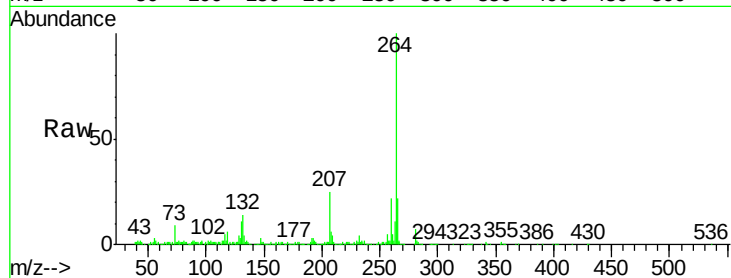




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.68 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Instrument :
BNA_M
ClientSampleId :
3060-PP1

Tgt Ion:	264	Resp:	707598
Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	22.0	17.3	25.9



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

