

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022019\
 Data File : BM018886.D
 Acq On : 20 Feb 2019 16:38
 Operator : JU/SJ
 Sample : PB117235BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB117235BL

Quant Time: Feb 21 00:44:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

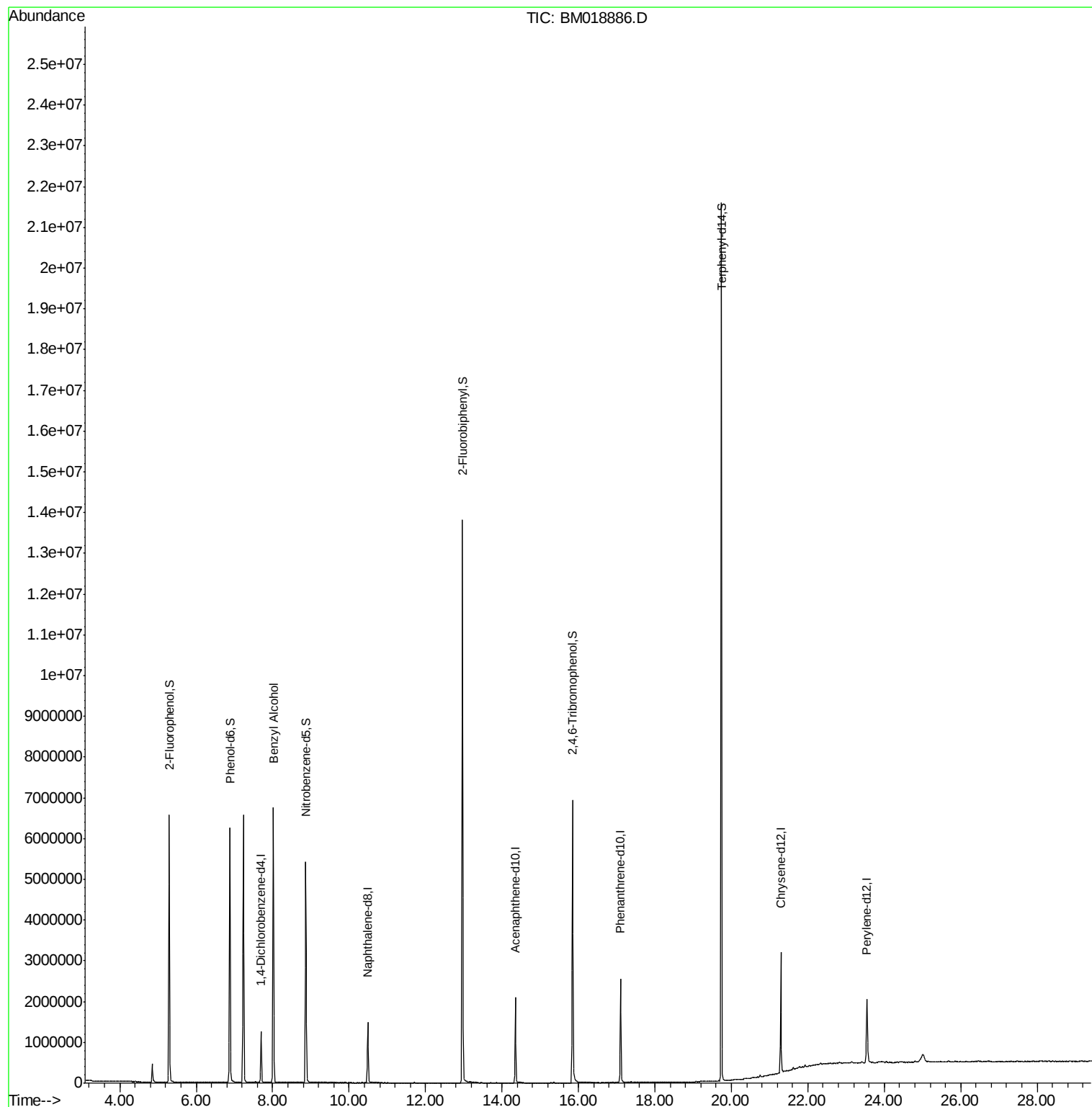
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	315706	20.00	ng	-0.02
21) Naphthalene-d8	10.49	136	1210510	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	677726	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1509167	20.00	ng	-0.01
76) Chrysene-d12	21.29	240	1290985	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1164252	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2596021	134.73	ng	-0.01
7) Phenol-d6	6.88	99	3585081	132.07	ng	0.00
23) Nitrobenzene-d5	8.87	82	3455517	131.99	ng	-0.02
42) 2,4,6-Tribromophenol	15.84	330	1286416	131.68	ng	-0.02
45) 2-Fluorobiphenyl	12.97	172	6965843	136.44	ng	-0.01
79) Terphenyl-d14	19.74	244	9337190	149.20	ng	0.00
Target Compounds						
9) Benzaldehyde	6.87	77	7944	Below Cal	Qvalue	# 7
15) Benzyl Alcohol	8.02	79	45833	2.125 ng	#	46

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022019\
Data File : BM018886.D
Acq On : 20 Feb 2019 16:38
Operator : JU/SJ
Sample : PB117235BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB117235BL

Quant Time: Feb 21 00:44:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration



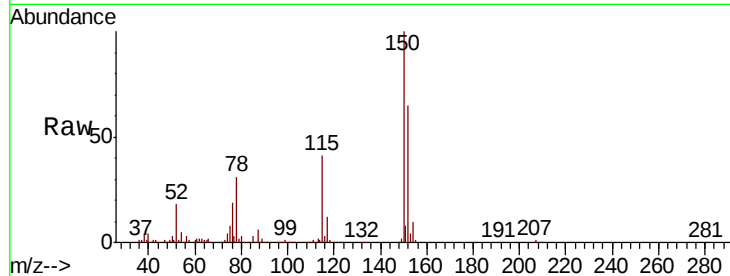


#1

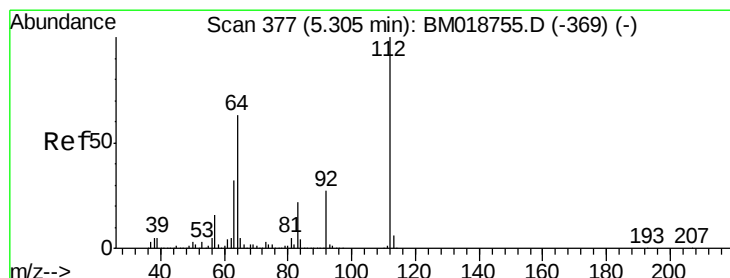
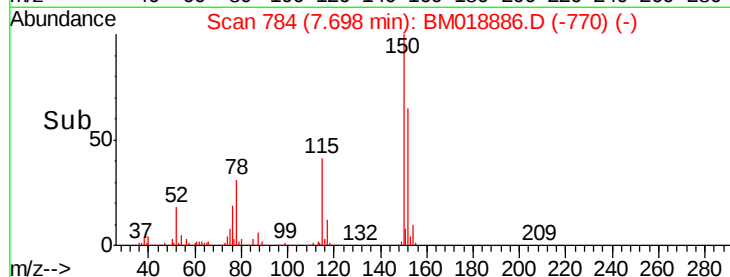
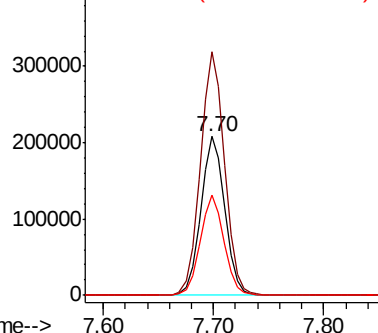
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.70 min Scan# 784
 Delta R.T. -0.02 min
 Lab File: BM018886.D
 Acq: 20 Feb 2019 16:38

Instrument :
 BNA_M
 ClientSampleId :
 PB117235BL

Tgt Ion:152 Resp: 315706
 Ion Ratio Lower Upper
 152 100
 150 153.3 127.3 190.9
 115 62.9 50.8 76.2



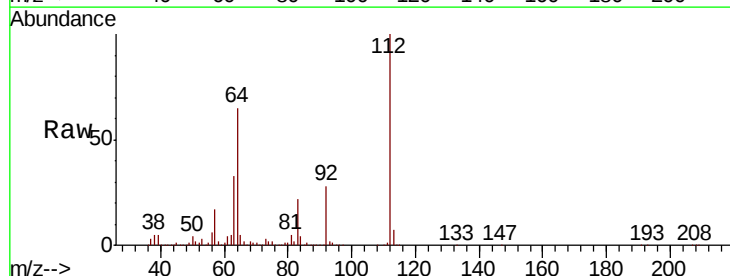
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



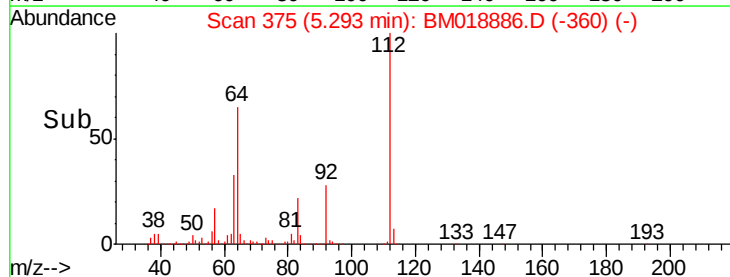
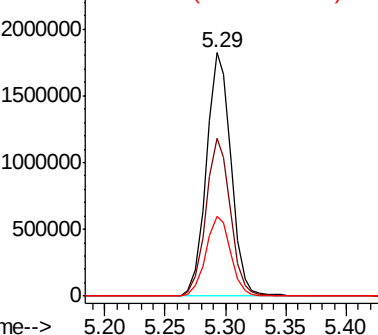
#5

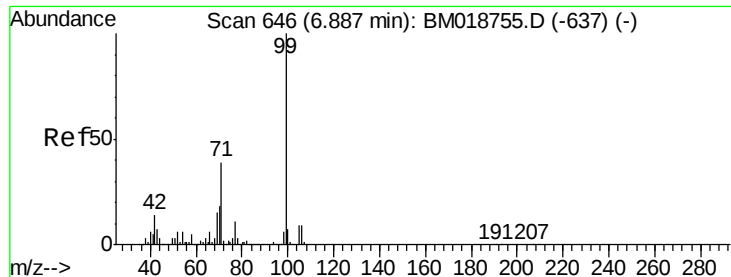
2-Fluorophenol
 Concen: 134.730 ng
 RT: 5.29 min Scan# 375
 Delta R.T. -0.01 min
 Lab File: BM018886.D
 Acq: 20 Feb 2019 16:38

Tgt Ion:112 Resp: 2596021
 Ion Ratio Lower Upper
 112 100
 64 65.0 50.6 75.8
 63 32.9 25.7 38.5



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: 132.075 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018886.D

Acq: 20 Feb 2019 16:38

Instrument :

BNA_M

ClientSampleId :

PB117235BL

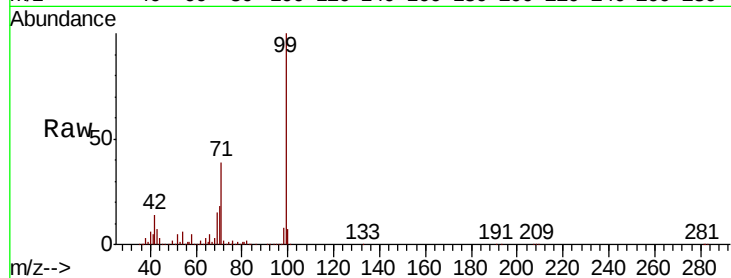
Tgt Ion: 99 Resp: 3585081

Ion Ratio Lower Upper

99 100

42 13.8 11.0 16.6

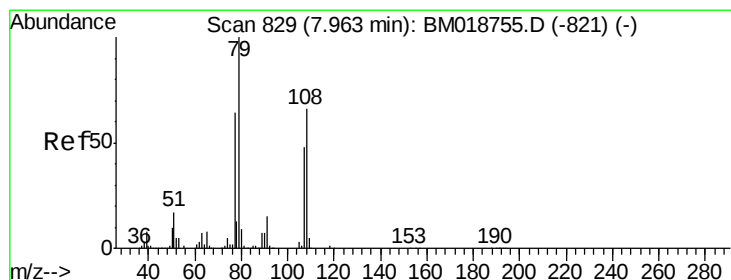
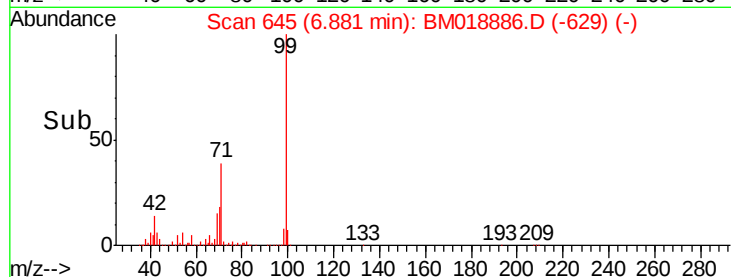
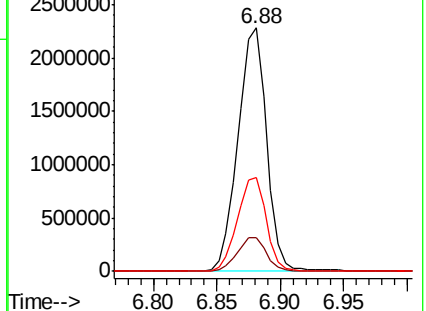
71 38.7 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#15

Benzyl Alcohol

Concen: 2.125 ng

RT: 8.02 min Scan# 838

Delta R.T. 0.05 min

Lab File: BM018886.D

Acq: 20 Feb 2019 16:38

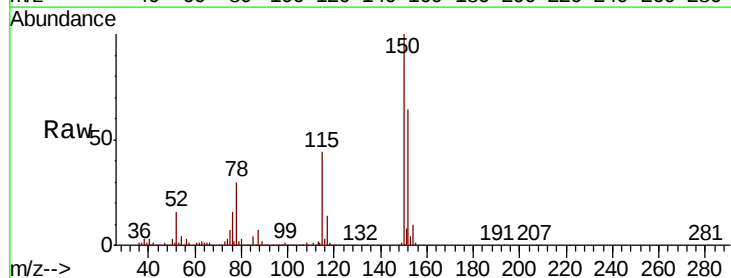
Tgt Ion: 79 Resp: 45833

Ion Ratio Lower Upper

79 100

108 30.3 52.7 79.1#

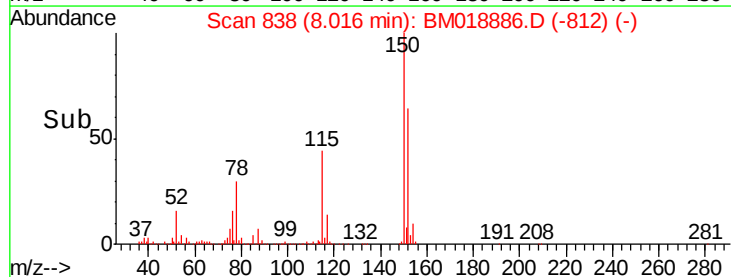
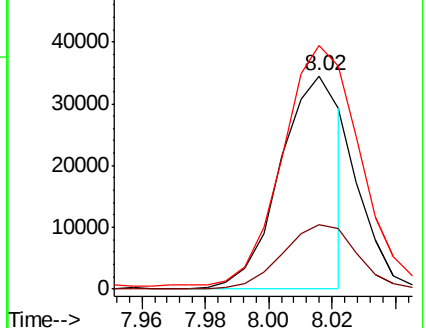
77 114.1 51.0 76.4#

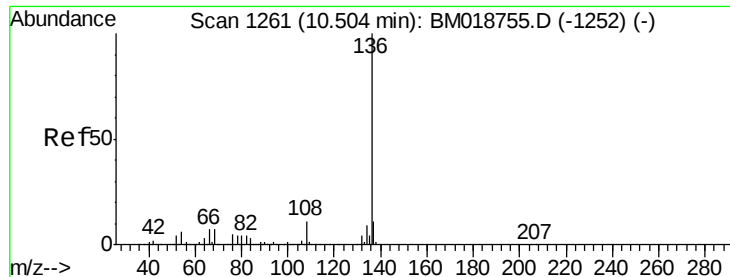


Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-821) (-)

Ion 108.00 (107.70 to 108.70): BM018755.D (-821) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-821) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BM018886.D

Acq: 20 Feb 2019 16:38

Instrument :

BNA_M

ClientSampleId :

PB117235BL

Tgt Ion:136 Resp: 1210510

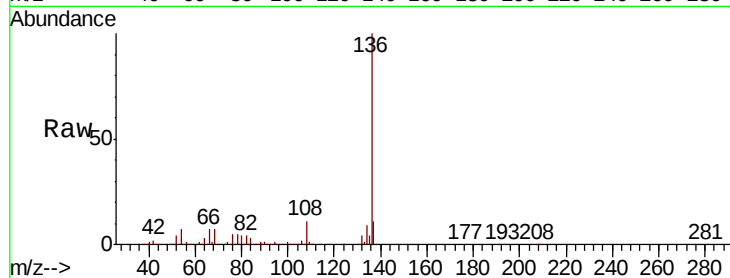
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 6.8 5.0 7.6

68 7.1 5.5 8.3

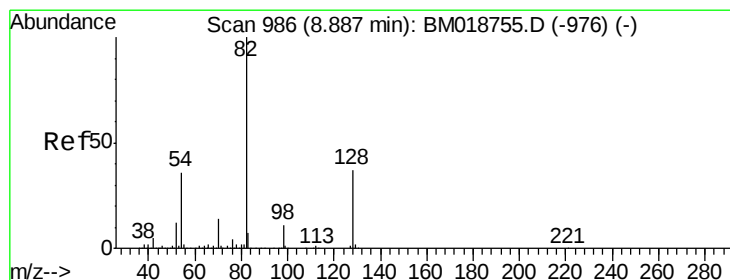
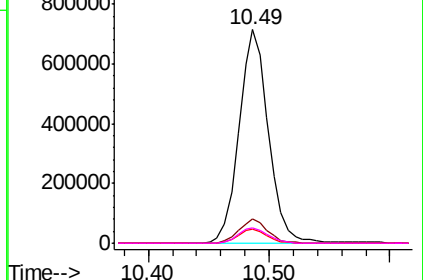
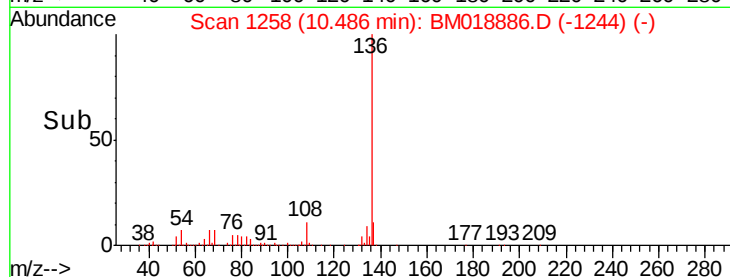


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 131.993 ng

RT: 8.87 min Scan# 983

Delta R.T. -0.02 min

Lab File: BM018886.D

Acq: 20 Feb 2019 16:38

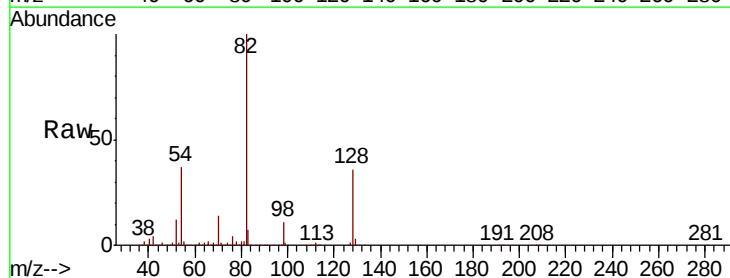
Tgt Ion: 82 Resp: 3455517

Ion Ratio Lower Upper

82 100

128 36.2 29.9 44.9

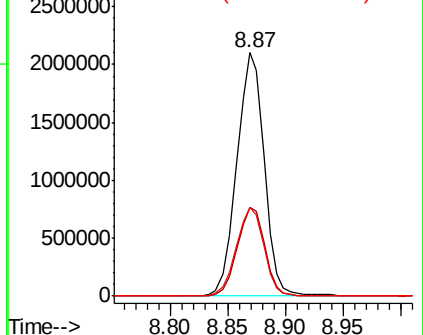
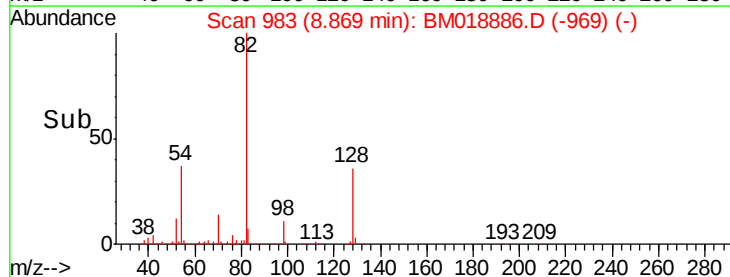
54 36.7 29.1 43.7

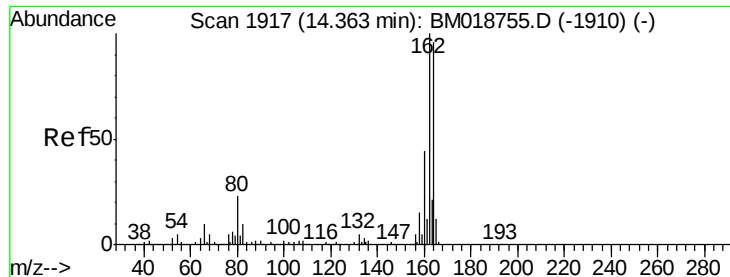


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018886.D

Acq: 20 Feb 2019 16:38

Instrument :

BNA_M

ClientSampleId :

PB117235BL

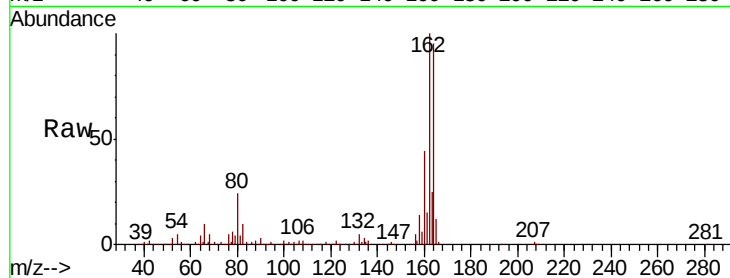
Tgt Ion:164 Resp: 677726

Ion Ratio Lower Upper

164 100

162 105.8 83.4 125.0

160 46.9 36.6 55.0

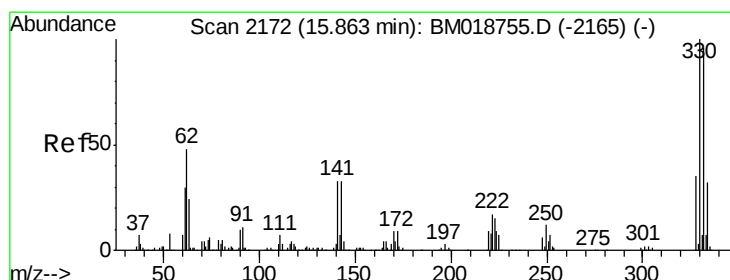
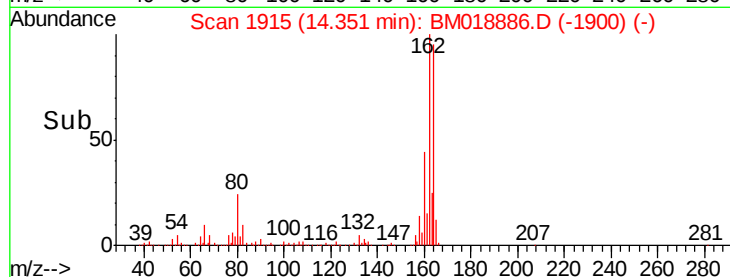
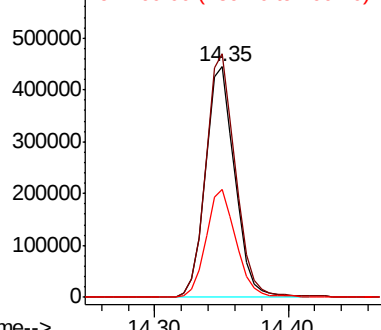


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 131.680 ng

RT: 15.84 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BM018886.D

Acq: 20 Feb 2019 16:38

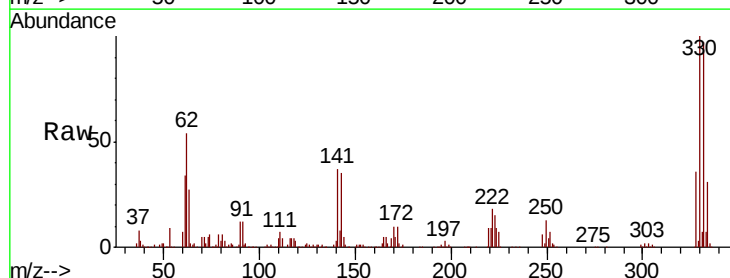
Tgt Ion:330 Resp: 1286416

Ion Ratio Lower Upper

330 100

332 96.8 76.9 115.3

141 36.1 28.7 43.1

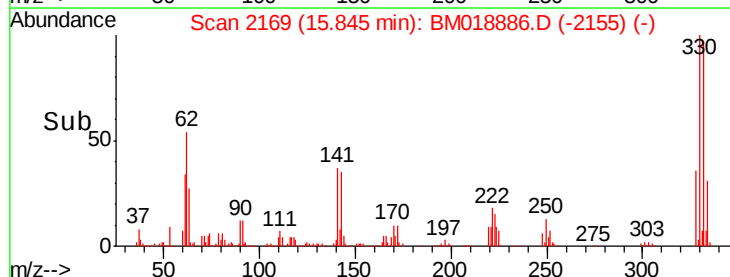
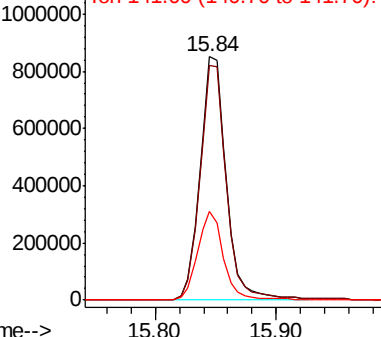


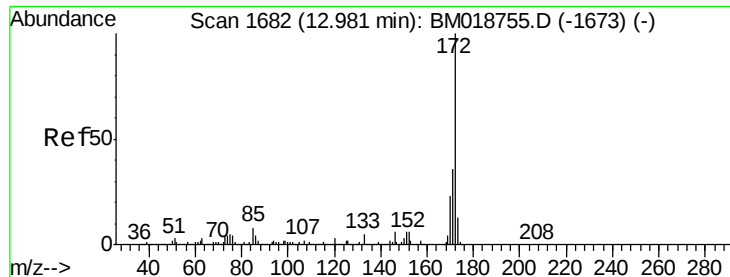
Abundance

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

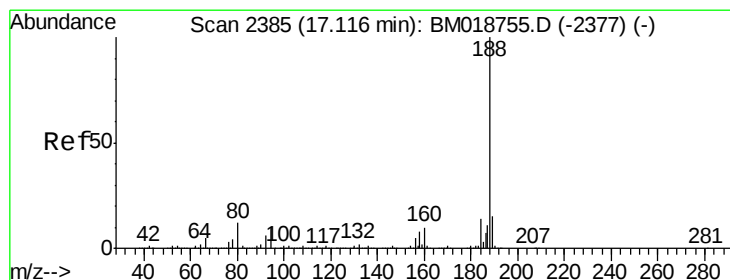
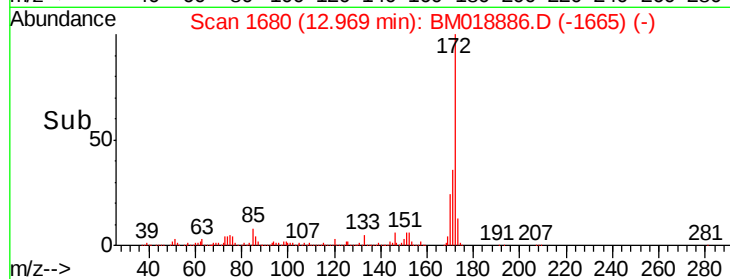
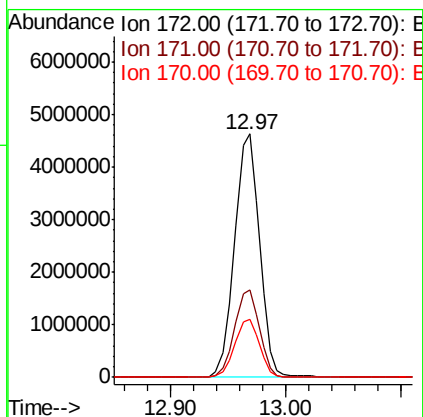
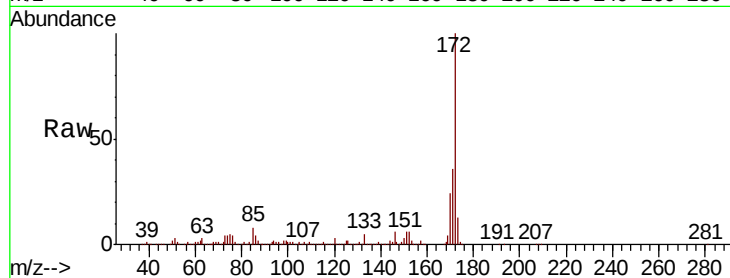




#45
 2-Fluorobiphenyl
 Concen: 136.441 ng
 RT: 12.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM018886.D
 Acq: 20 Feb 2019 16:38

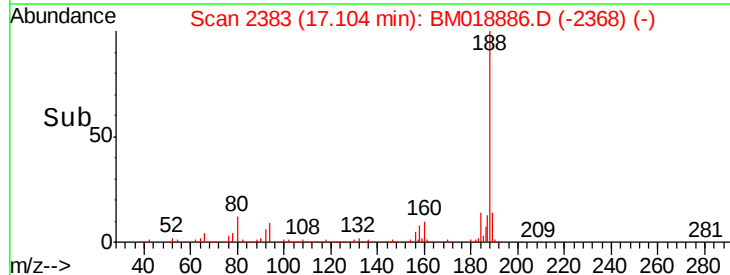
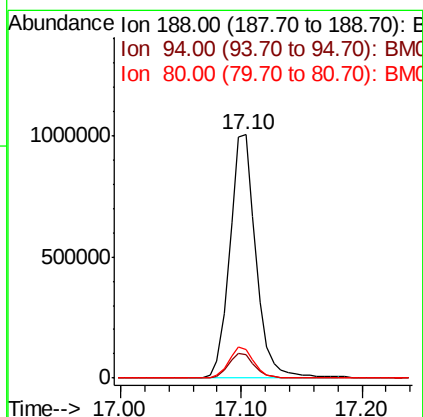
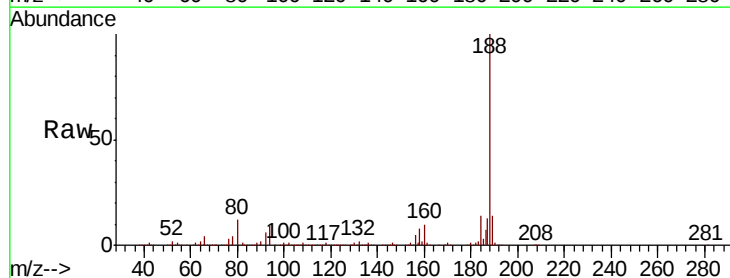
Instrument :
 BNA_M
 ClientSampleId :
 PB117235BL

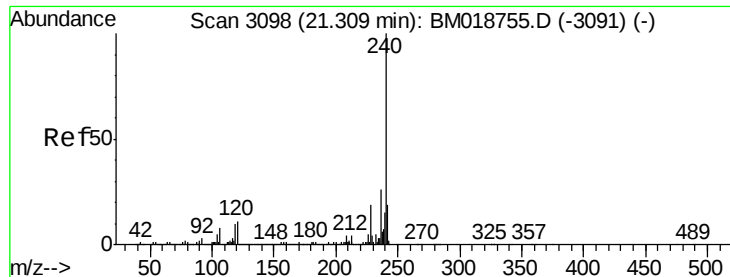
Tgt Ion:172 Resp: 6965843
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 24.0 18.6 28.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.10 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM018886.D
 Acq: 20 Feb 2019 16:38

Tgt Ion:188 Resp: 1509167
 Ion Ratio Lower Upper
 188 100
 94 9.5 8.2 12.2
 80 11.6 9.7 14.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM018886.D

Acq: 20 Feb 2019 16:38

Instrument :

BNA_M

ClientSampled :

PB117235BL

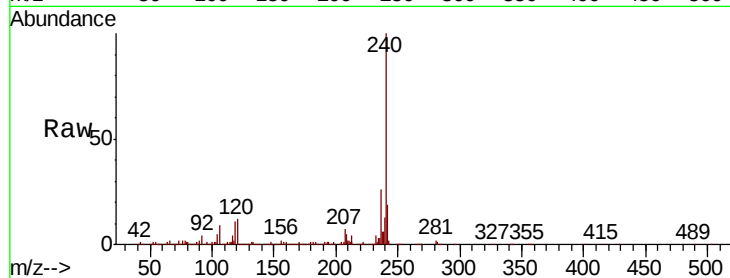
Tgt Ion:240 Resp: 1290985

Ion Ratio Lower Upper

240 100

120 11.8 8.9 13.3

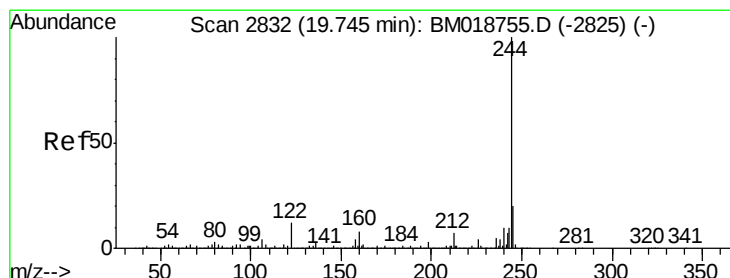
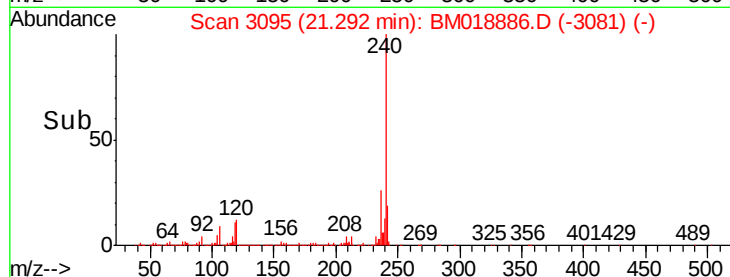
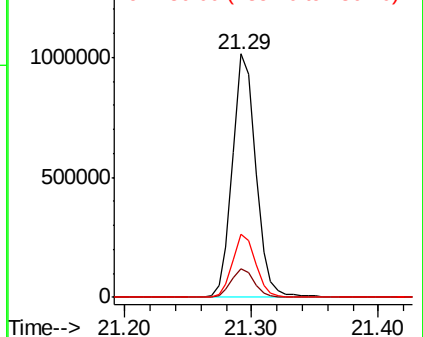
236 25.9 20.9 31.3



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



#79

Terphenyl-d14

Concen: 149.201 ng

RT: 19.74 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BM018886.D

Acq: 20 Feb 2019 16:38

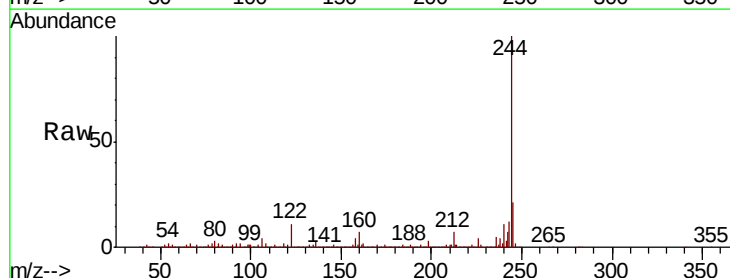
Tgt Ion:244 Resp: 9337190

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

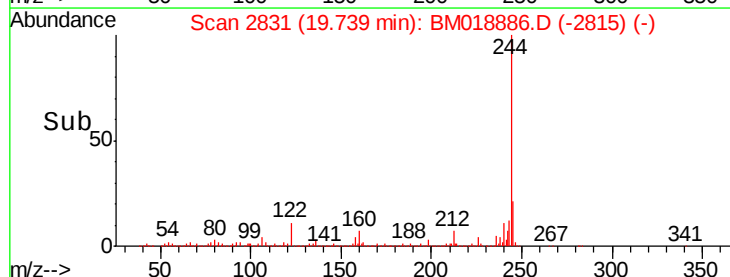
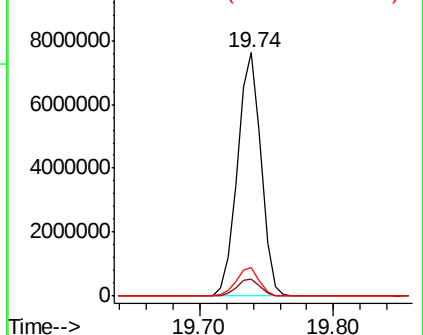
122 11.5 9.3 13.9

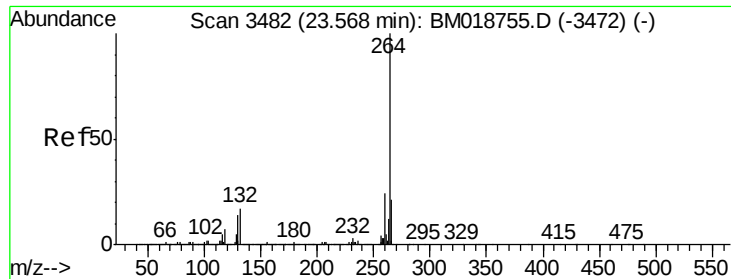


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.54 min Scan# 3478
Delta R.T. -0.02 min
Lab File: BM018886.D
Acq: 20 Feb 2019 16:38

Instrument :
BNA_M
ClientSampleId :
PB117235BL

Tgt Ion: 264 Resp: 1164252

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.1	17.3	25.9

