

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
 Data File : BM017651.D
 Acq On : 14 Nov 2018 17:26
 Operator : MJ/SJ
 Sample : J5918-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 14 18:11:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

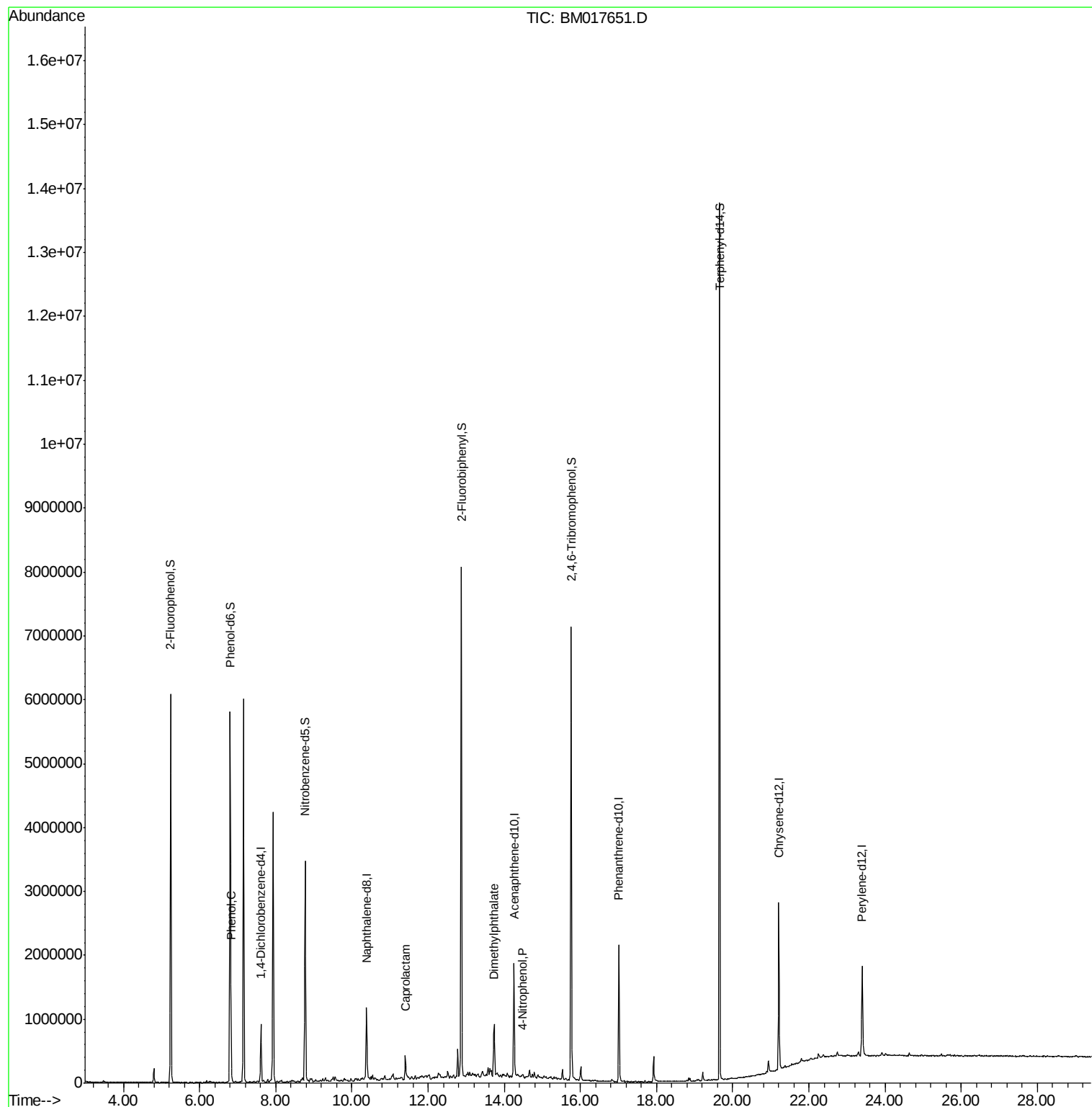
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	238315	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	945266	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	557021	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1280312	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1279174	20.00	ng	0.00
87) Perylene-d12	23.40	264	1019642	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	2287777	162.01	ng	0.00
7) Phenol-d6	6.80	99	3118767	158.13	ng	0.00
23) Nitrobenzene-d5	8.77	82	1901464	103.85	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1289273	161.09	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4177284	97.29	ng	0.00
79) Terphenyl-d14	19.66	244	6185277	109.59	ng	0.00
Target Compounds						
10) Phenol	6.83	94	145589	7.033	ng	93
35) Caprolactam	11.41	113	14552	2.760	ng	# 72
50) Dimethylphthalate	13.73	163	417202	9.212	ng	99
56) 4-Nitrophenol	14.47	139	3709	5.333	ng	# 60

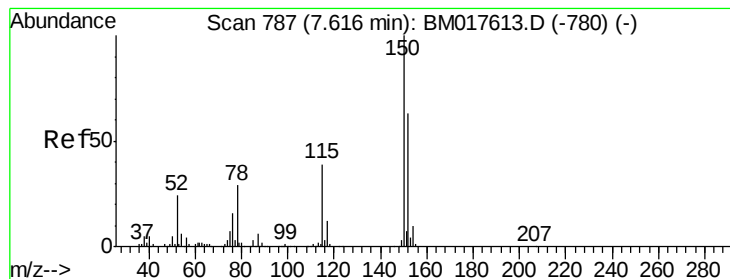
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
Data File : BM017651.D
Acq On : 14 Nov 2018 17:26
Operator : MJ/SJ
Sample : J5918-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 14 18:11:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration



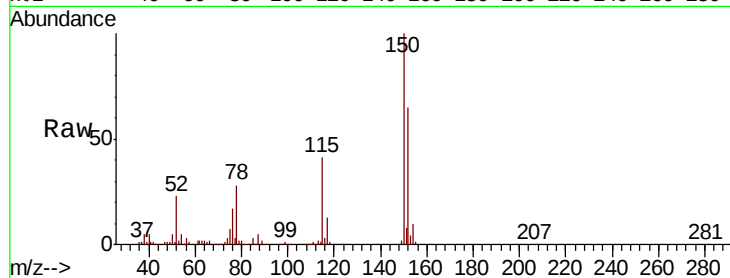


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.4	189.6
115	62.4	49.4	74.0

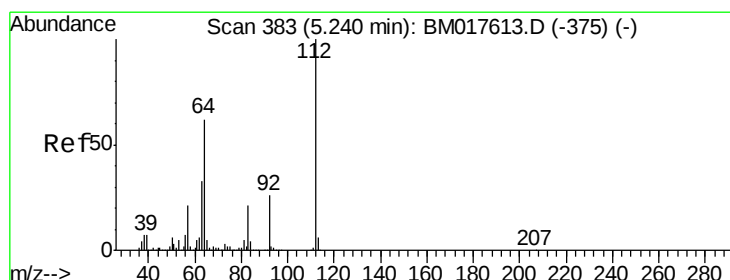
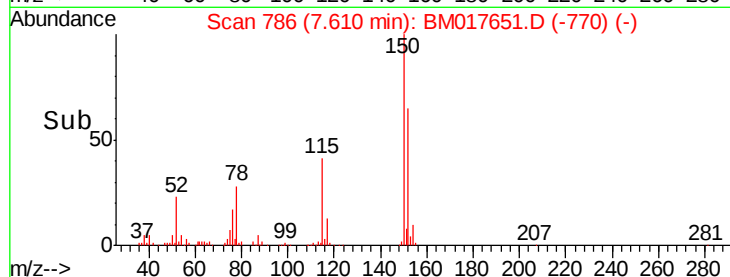
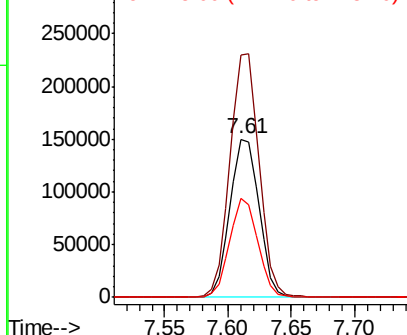


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

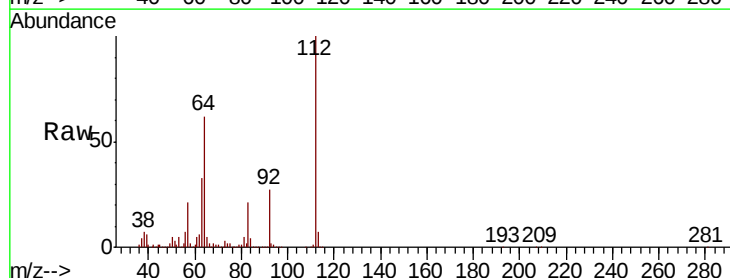
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 162.011 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.8	49.3	73.9
63	32.6	26.2	39.4

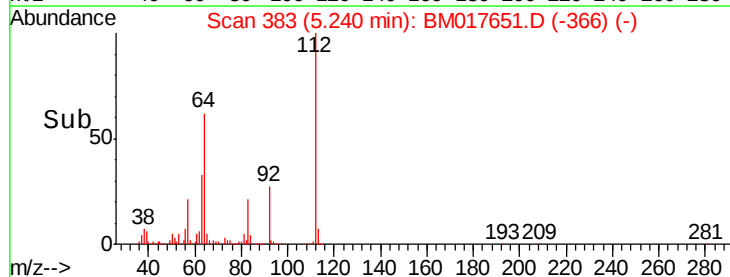
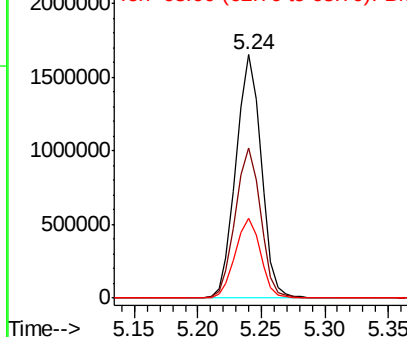


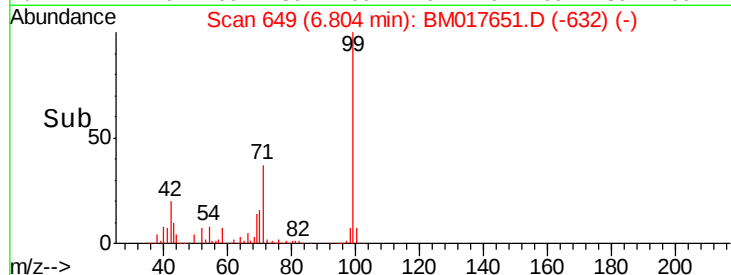
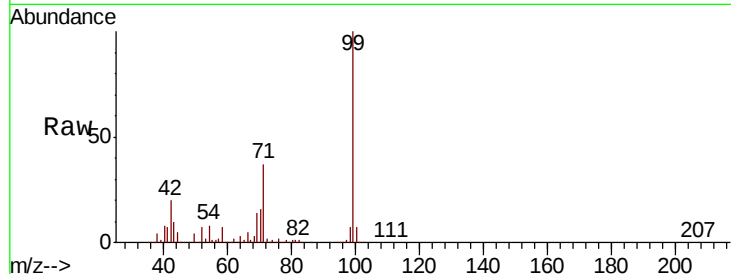
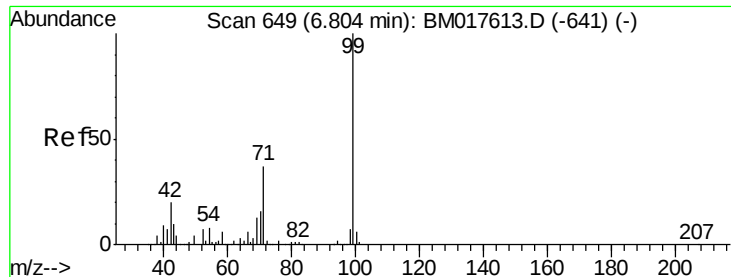
Abundance

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: 158.135 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM017651.D

Acq: 14 Nov 2018 17:26

Instrument :

BNA_M

ClientSampleId :

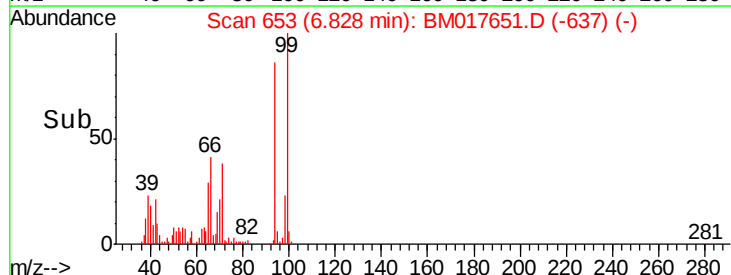
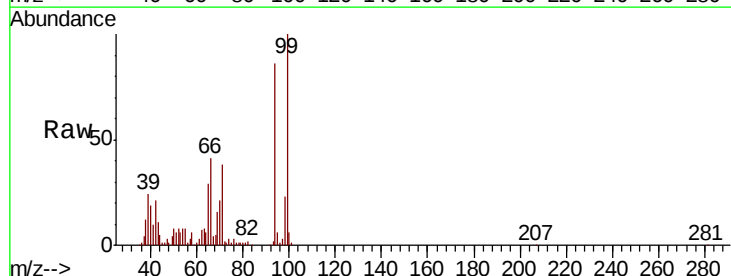
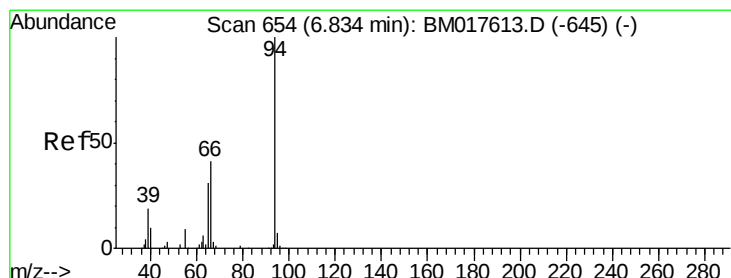
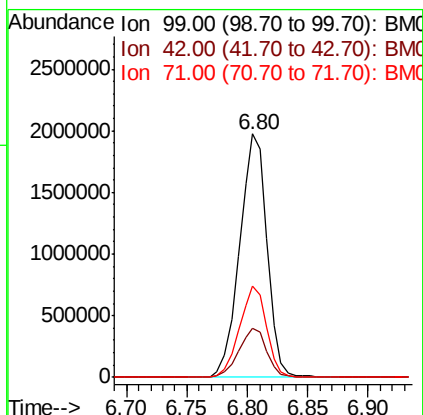
Tot Ion: 99 Resp: 3118767

Ion Ratio Lower Upper

99 100

42 20.3 16.3 24.5

71 37.3 29.8 44.8



#10

Phenol

Concen: 7.033 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017651.D

Acq: 14 Nov 2018 17:26

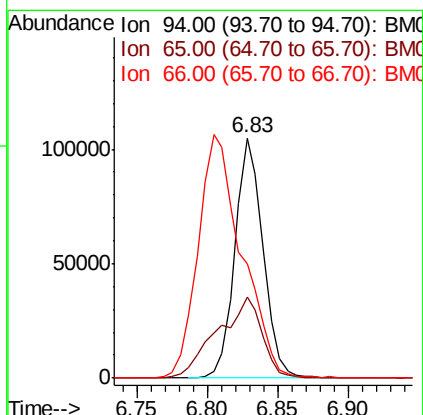
Tgt Ion: 94 Resp: 145589

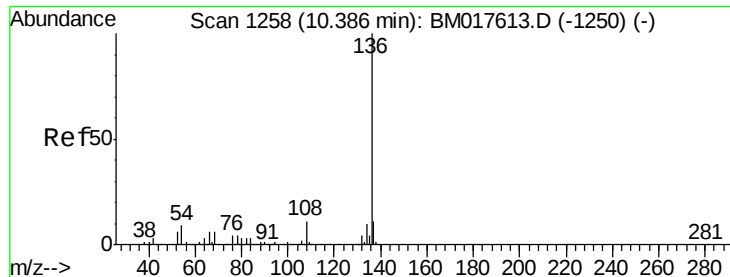
Ion Ratio Lower Upper

94 100

65 33.7 11.4 51.4

66 47.4 21.4 61.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BM017651.D

Acq: 14 Nov 2018 17:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 945266

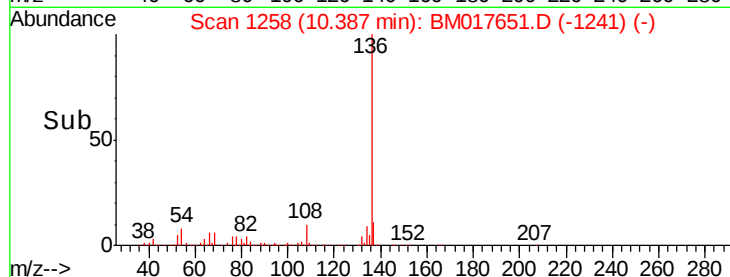
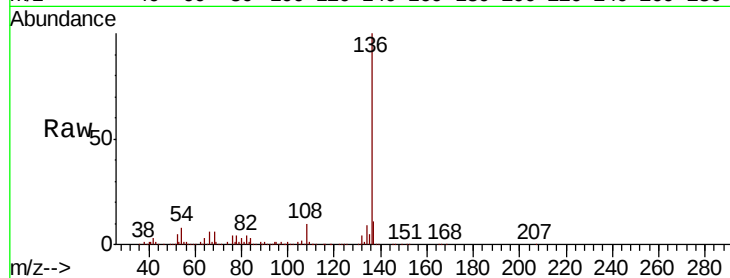
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 8.5 7.0 10.6

68 5.7 4.9 7.3

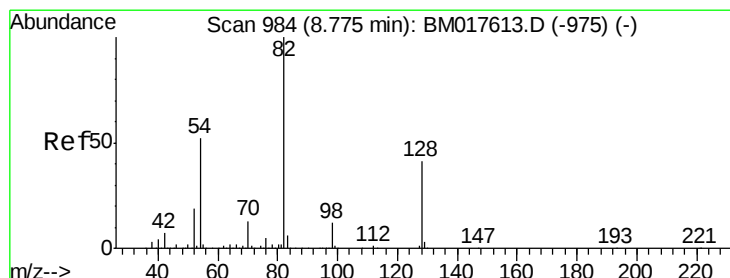
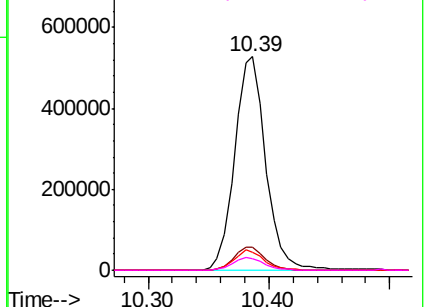


Abundance Ion 136.00 (135.70 to 136.70): E

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: 103.848 ng

RT: 8.77 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM017651.D

Acq: 14 Nov 2018 17:26

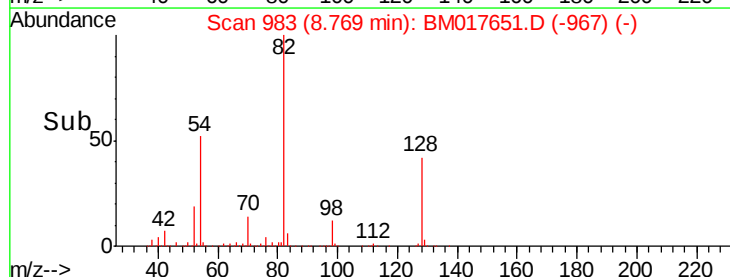
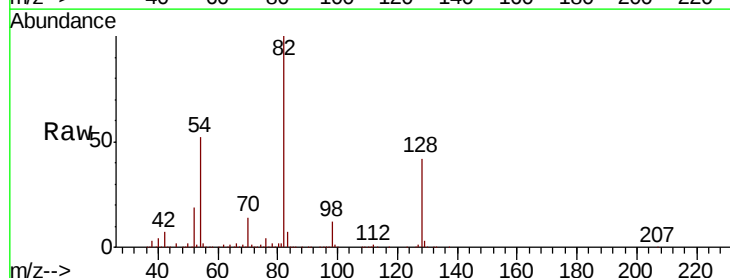
Tgt Ion: 82 Resp: 1901464

Ion Ratio Lower Upper

82 100

128 41.8 33.0 49.4

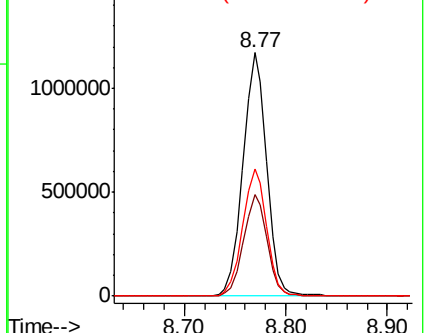
54 52.1 41.4 62.2

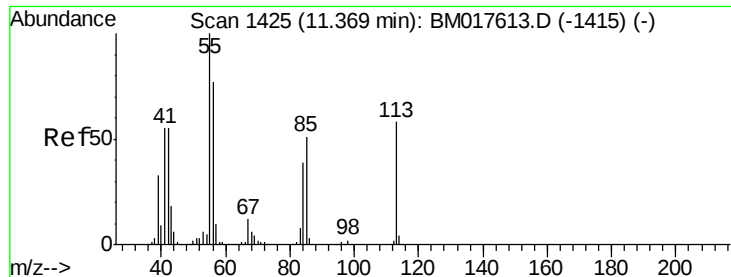


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#35

Caprolactam

Concen: 2.760 ng

RT: 11.41 min Scan# 1432

Delta R.T. 0.04 min

Lab File: BM017651.D

Acq: 14 Nov 2018 17:26

Instrument :

BNA_M

ClientSampleId :

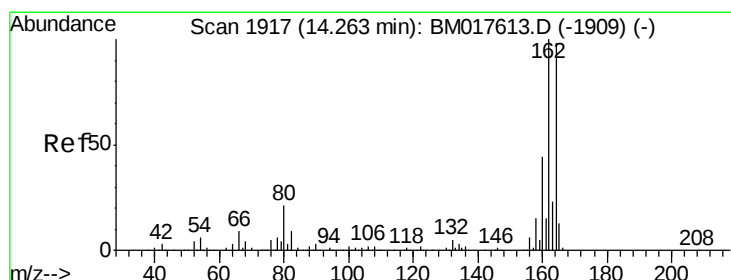
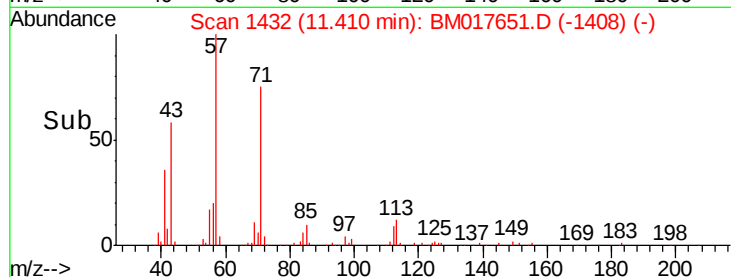
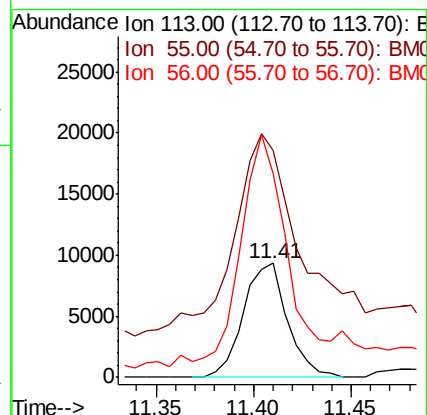
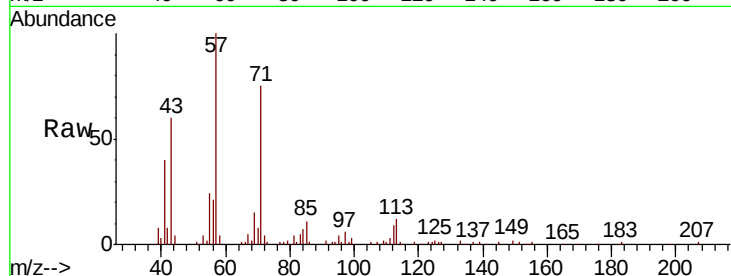
Tot Ion:113 Resp: 14552

Ion Ratio Lower Upper

113 100

55 198.9 153.1 193.1#

56 179.4 112.7 152.7#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM017651.D

Acq: 14 Nov 2018 17:26

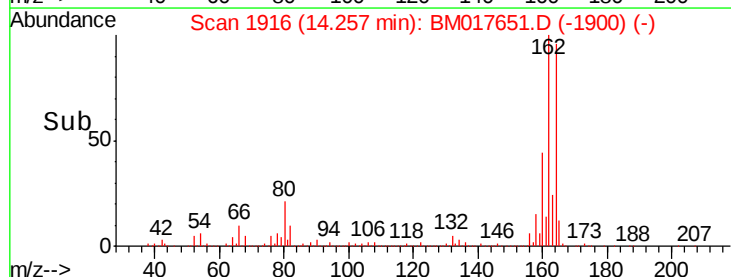
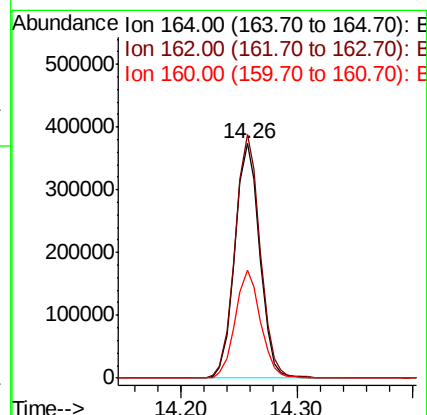
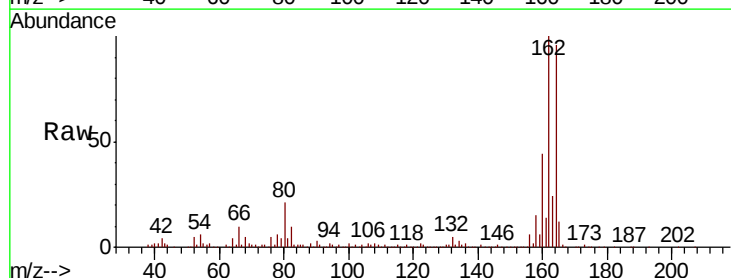
Tgt Ion:164 Resp: 557021

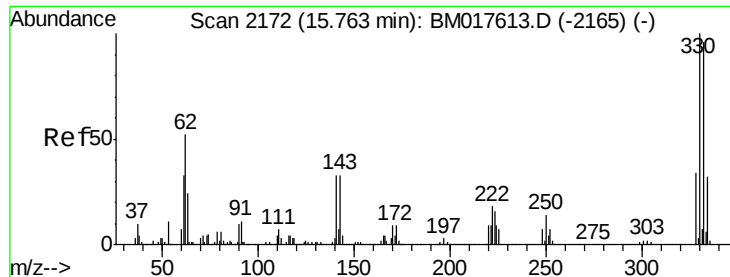
Ion Ratio Lower Upper

164 100

162 104.0 81.4 122.0

160 46.1 35.6 53.4

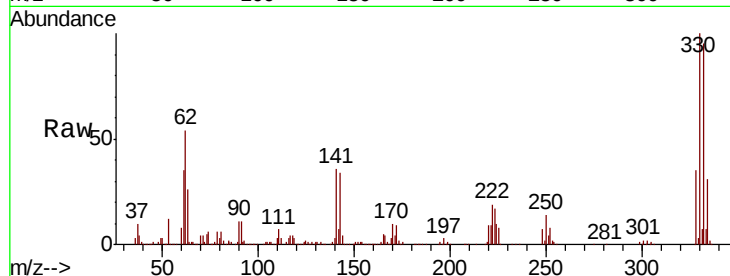




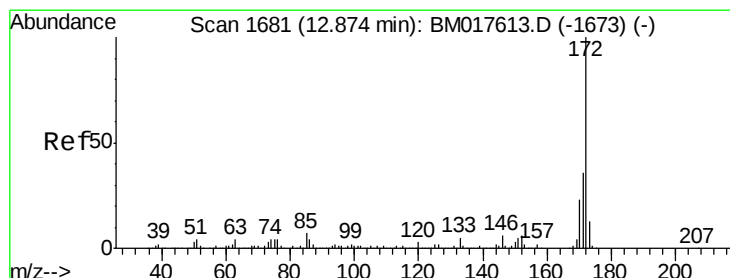
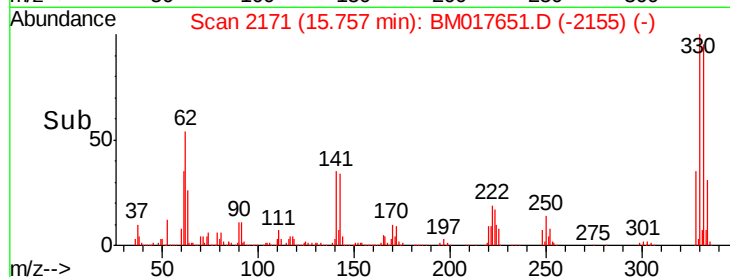
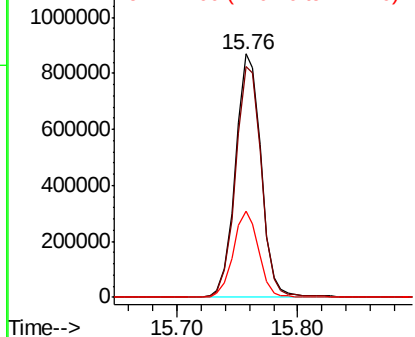
#42
 2,4,6-Tribromophenol
 Concen: 161.087 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM017651.D
 Acq: 14 Nov 2018 17:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1289273
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.9 116.9
 141 35.2 27.5 41.3

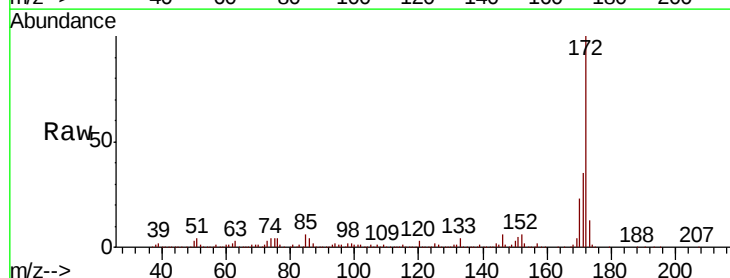


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

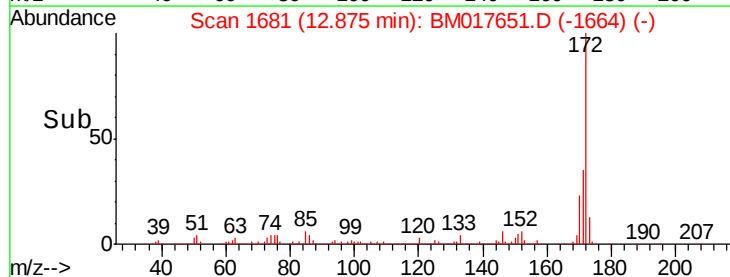
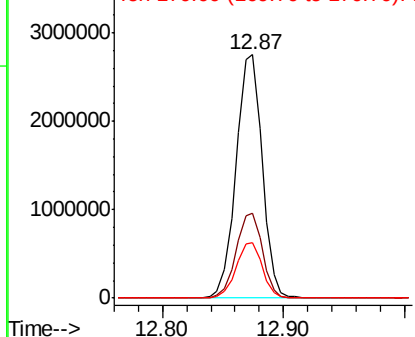


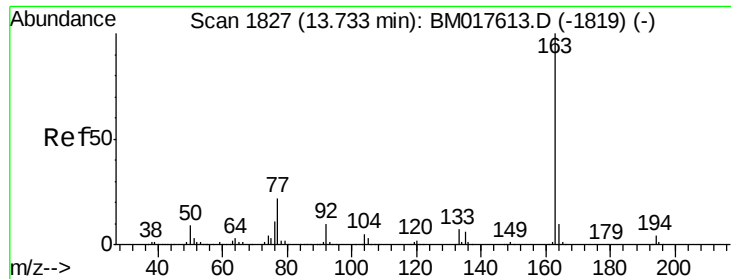
#45
 2-Fluorobiphenyl
 Concen: 97.291 ng
 RT: 12.87 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BM017651.D
 Acq: 14 Nov 2018 17:26

Tgt Ion:172 Resp: 4177284
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.7 43.1
 170 22.6 18.3 27.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

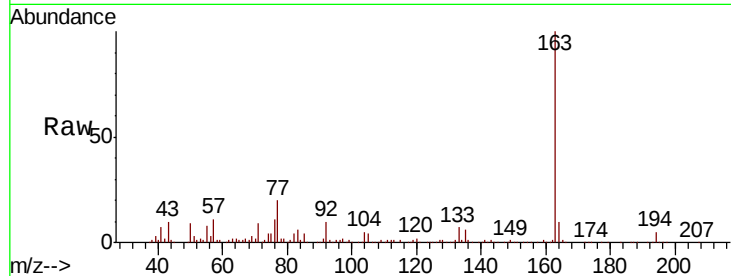




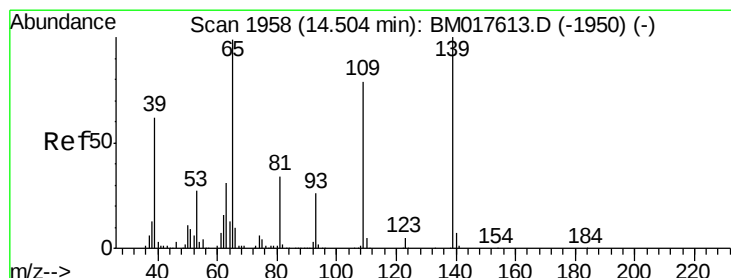
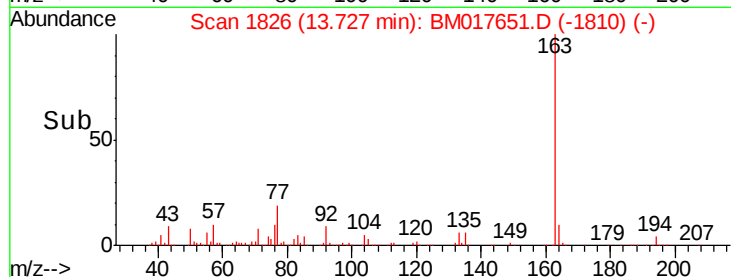
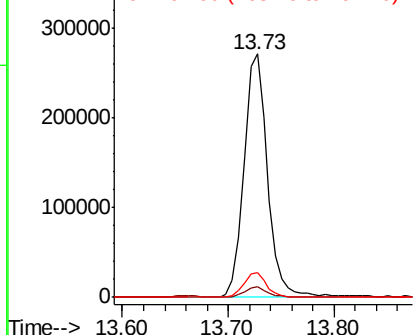
#50
Dimethylphthalate
Concen: 9.212 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 417202
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 10.0 8.2 12.4

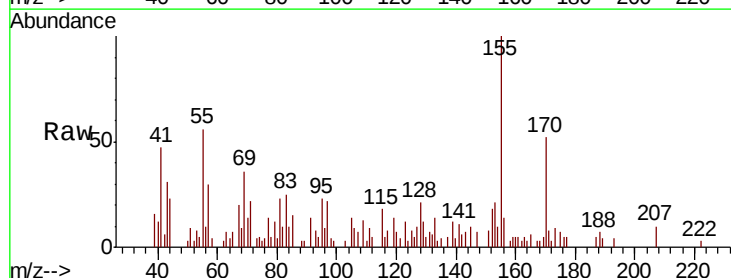


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

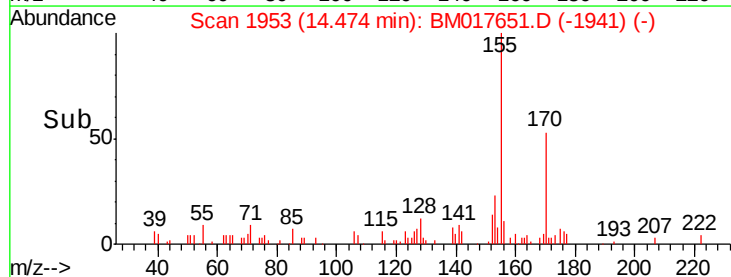
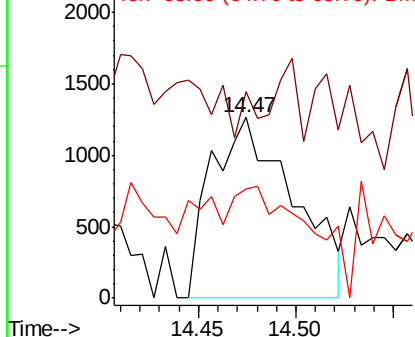


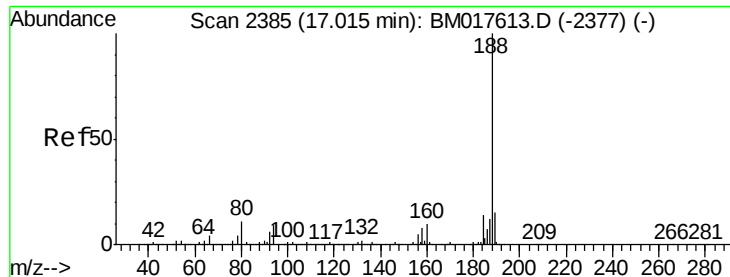
#56
4-Nitrophenol
Concen: 5.333 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

Tgt Ion:139 Resp: 3709
Ion Ratio Lower Upper
139 100
109 114.6 58.6 98.6#
65 60.8 79.5 119.5#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

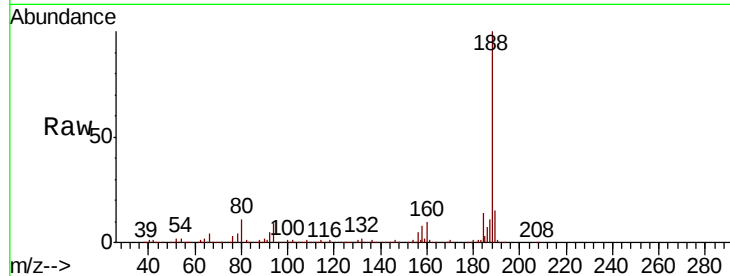




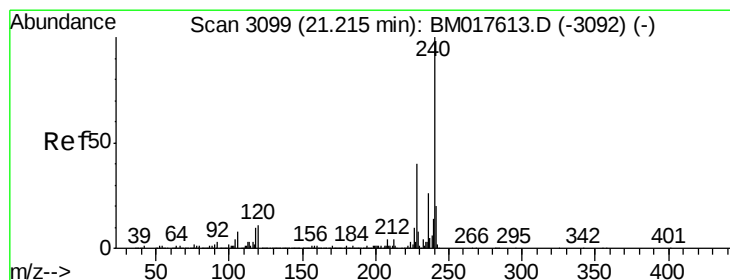
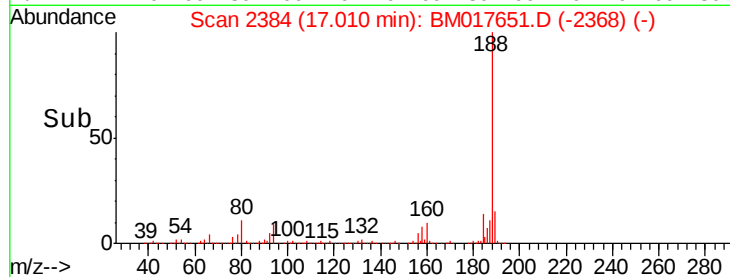
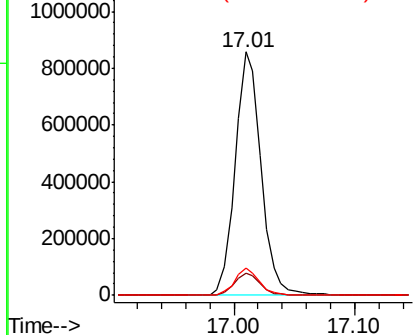
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 1280312
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 11.1 8.6 13.0

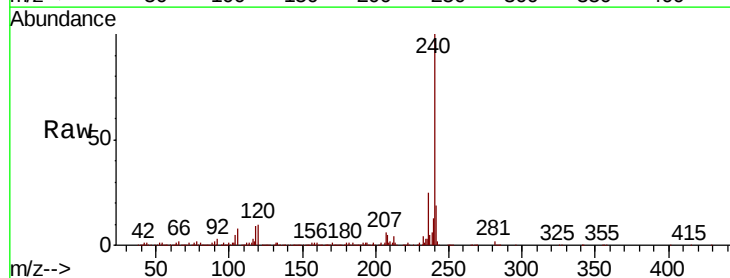


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

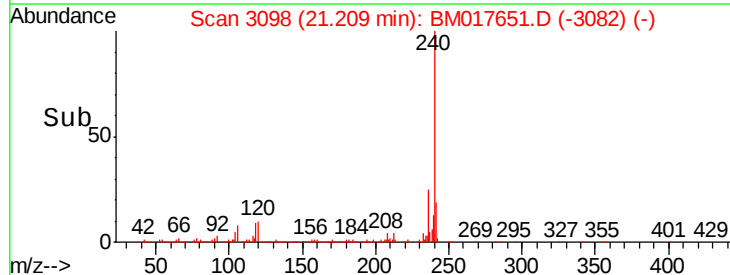
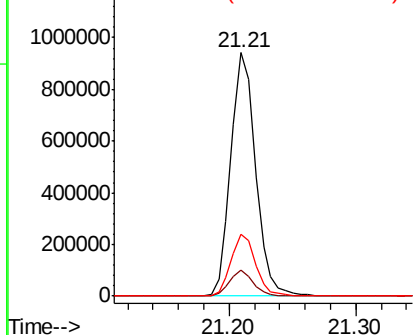


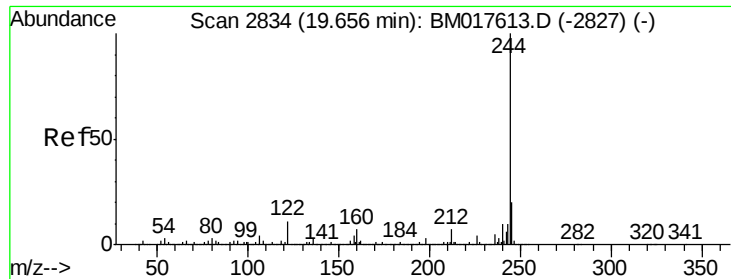
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

Tgt Ion:240 Resp: 1279174
Ion Ratio Lower Upper
240 100
120 10.5 8.5 12.7
236 25.2 20.4 30.6



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

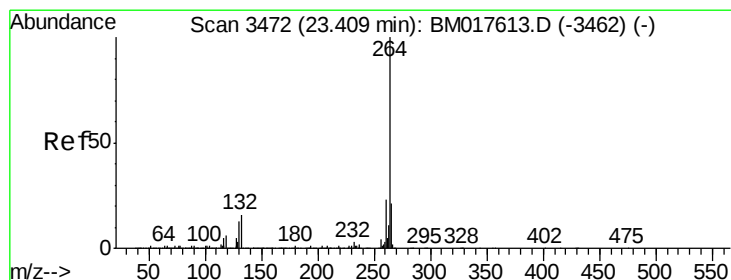
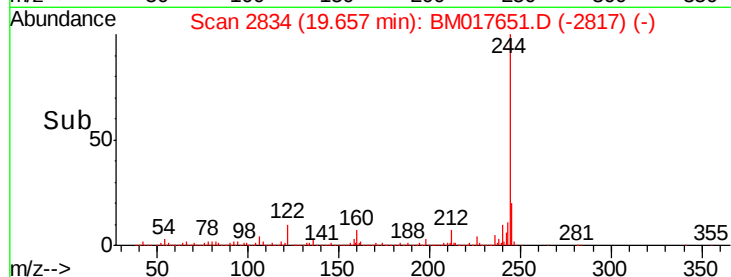
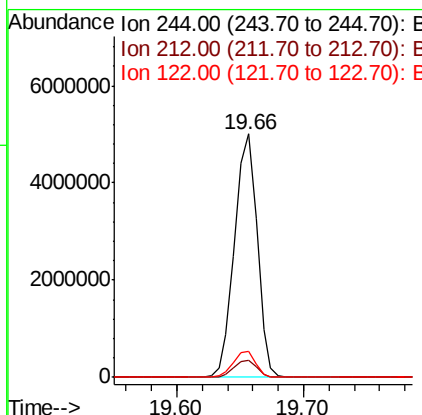
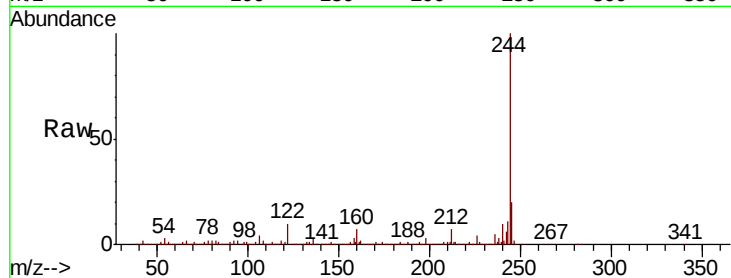




#79
 Terphenyl-d14
 Concen: 109.590 ng
 RT: 19.66 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM017651.D
 Acq: 14 Nov 2018 17:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 6185277
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.4 9.0 13.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BM017651.D
 Acq: 14 Nov 2018 17:26

Tgt Ion:264 Resp: 1019642
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.2 27.2
 265 22.2 17.5 26.3

