

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
 Data File : BM018646.D
 Acq On : 18 Jan 2019 20:36
 Operator : JU/SJ
 Sample : K1189-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR200034

Quant Time: Jan 18 21:50:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

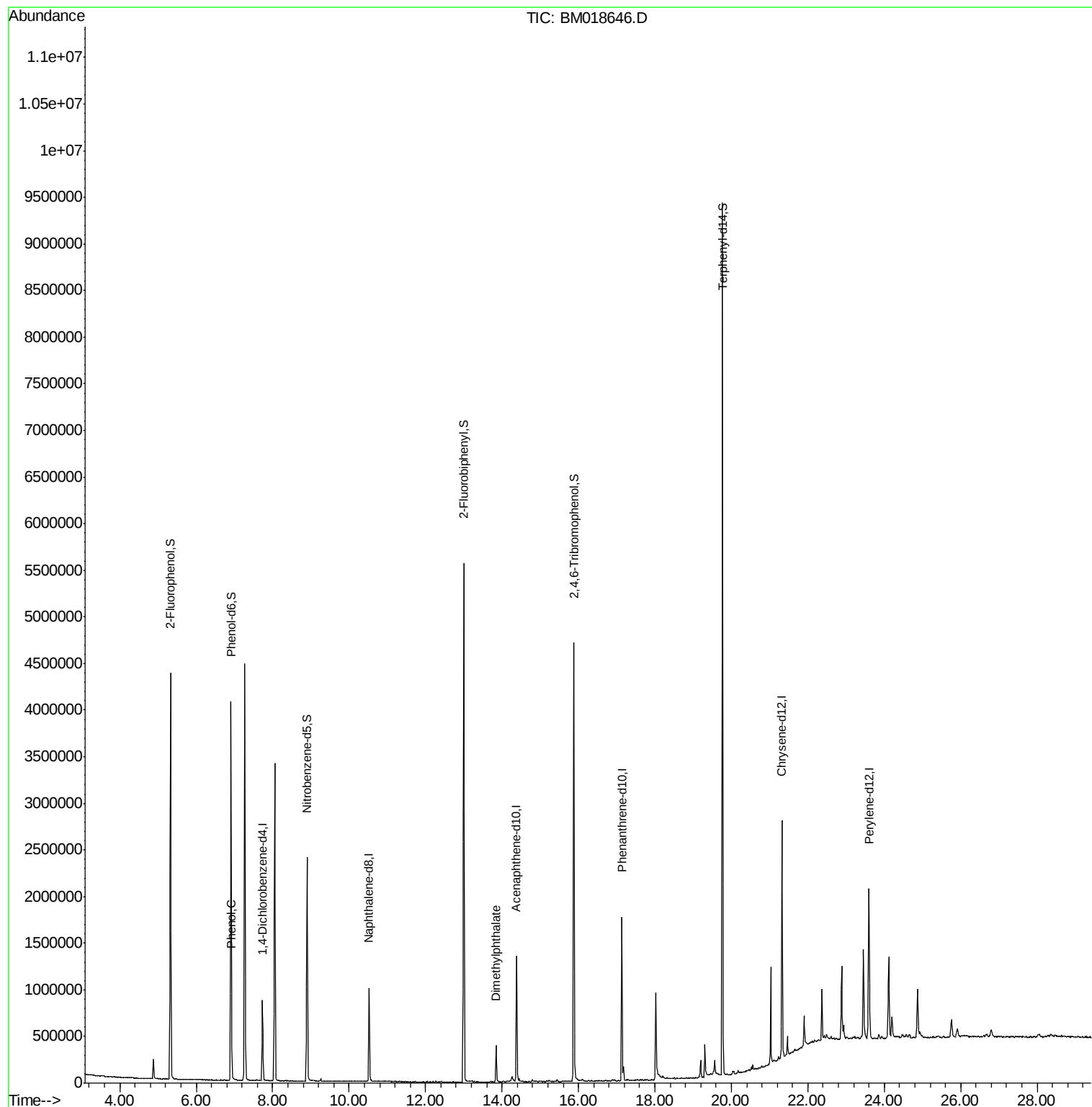
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	231668	20.00	ng	-0.03
21) Naphthalene-d8	10.52	136	862857	20.00	ng	-0.03
39) Acenaphthene-d10	14.38	164	459094	20.00	ng	-0.03
64) Phenanthrene-d10	17.13	188	1027509	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1119387	20.00	ng	-0.02
87) Perylene-d12	23.60	264	1158169	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1780526	141.92	ng	-0.02
7) Phenol-d6	6.91	99	2195268	137.76	ng	-0.02
23) Nitrobenzene-d5	8.90	82	1367644	91.89	ng	-0.02
42) 2,4,6-Tribromophenol	15.88	330	852351	145.81	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	2909350	82.69	ng	-0.02
79) Terphenyl-d14	19.77	244	4190644	78.92	ng	-0.02
Target Compounds						
10) Phenol	6.93	94	37017	2.286	ng	Qvalue # 81
50) Dimethylphthalate	13.85	163	274626	7.284	ng	99

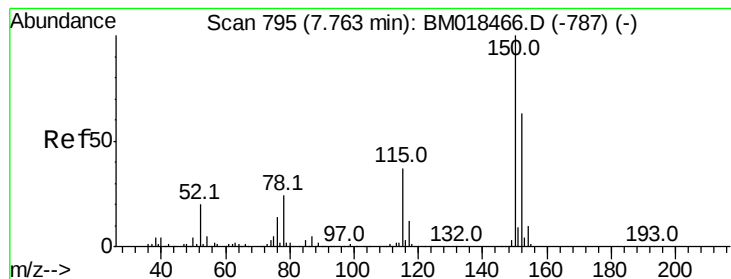
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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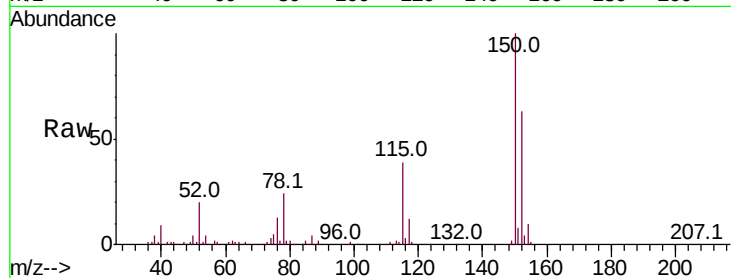


#1

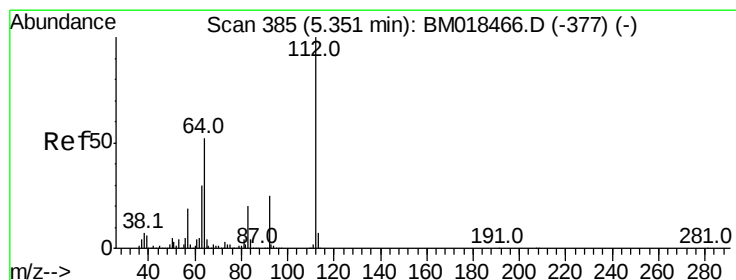
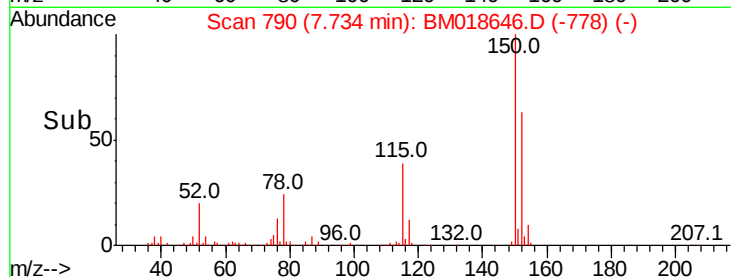
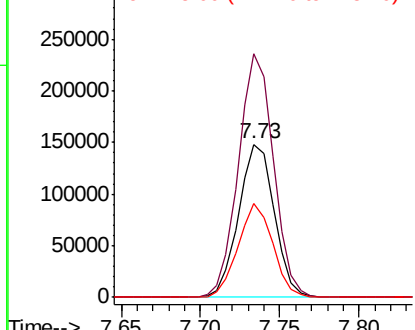
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.03 min
Lab File: BM018646.D
Acq: 18 Jan 2019 20:36

Instrument :
BNA_M
ClientSampleId :
RBR200034

Tot Ion:152 Resp: 231668
Ion Ratio Lower Upper
152 100
150 159.2 126.9 190.3
115 61.8 45.5 68.3



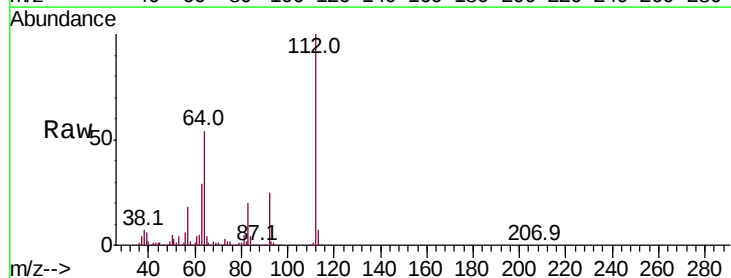
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



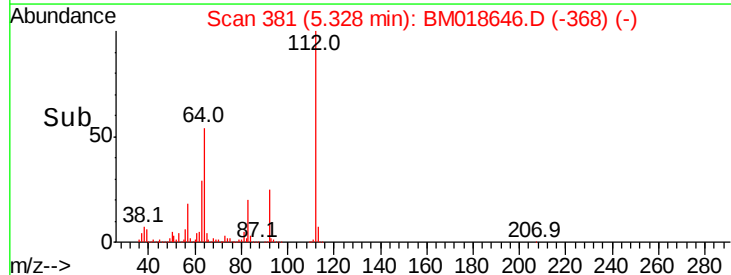
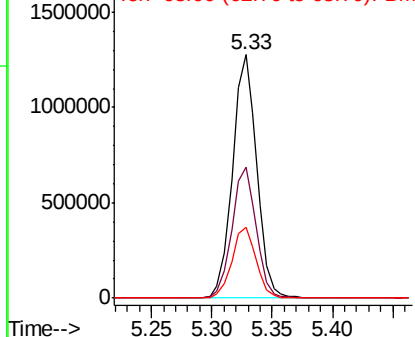
#5

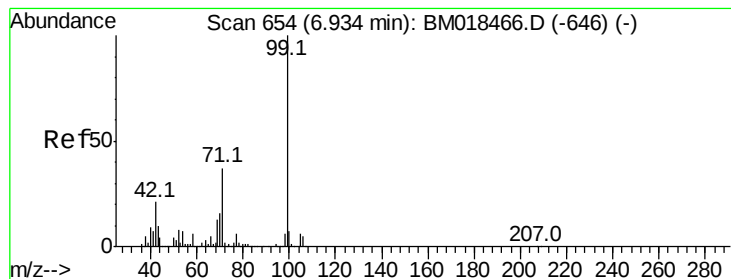
2-Fluorophenol
Concen: 141.915 ng
RT: 5.33 min Scan# 381
Delta R.T. -0.02 min
Lab File: BM018646.D
Acq: 18 Jan 2019 20:36

Tgt Ion:112 Resp: 1780526
Ion Ratio Lower Upper
112 100
64 53.7 46.5 69.7
63 29.0 25.2 37.8



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: 137.760 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM018646.D

Acq: 18 Jan 2019 20:36

Instrument :

BNA_M

ClientSampleId :

RBR200034

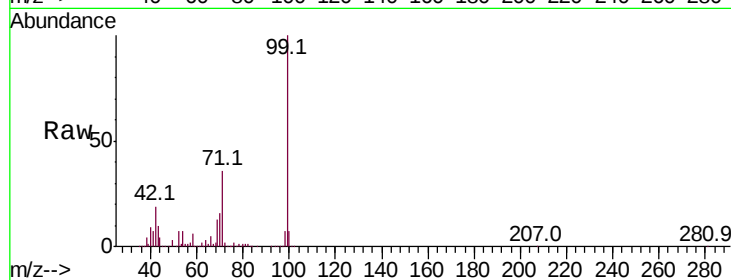
Tot Ion: 99 Resp: 2195268

Ion Ratio Lower Upper

99 100

42 19.4 17.3 25.9

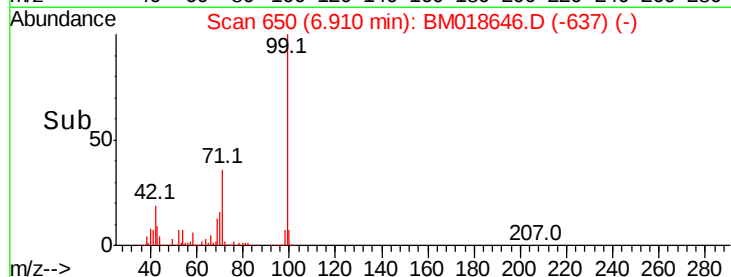
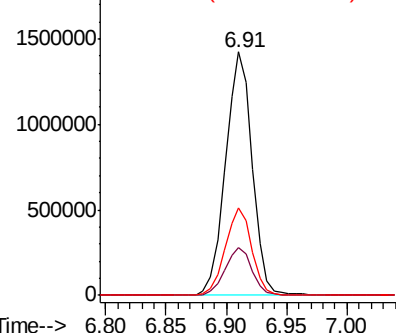
71 36.2 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#10

Phenol

Concen: 2.286 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.03 min

Lab File: BM018646.D

Acq: 18 Jan 2019 20:36

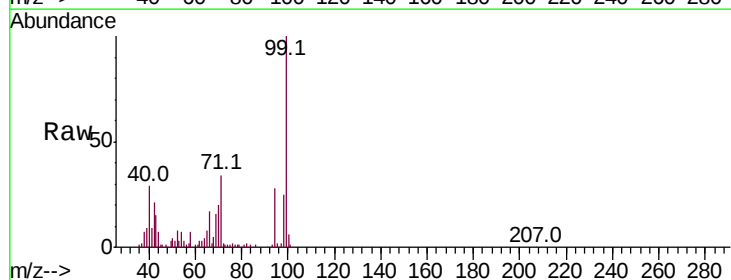
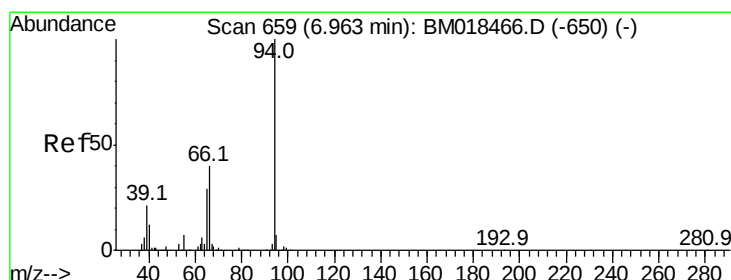
Tgt Ion: 94 Resp: 37017

Ion Ratio Lower Upper

94 100

65 29.2 9.4 49.4

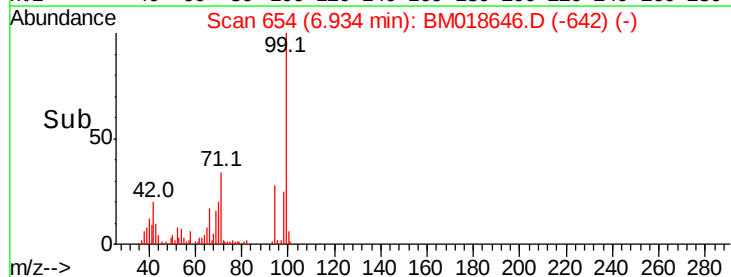
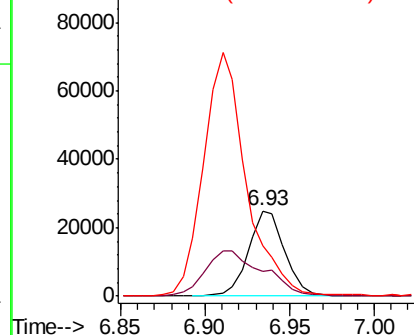
66 59.7 19.1 59.1#

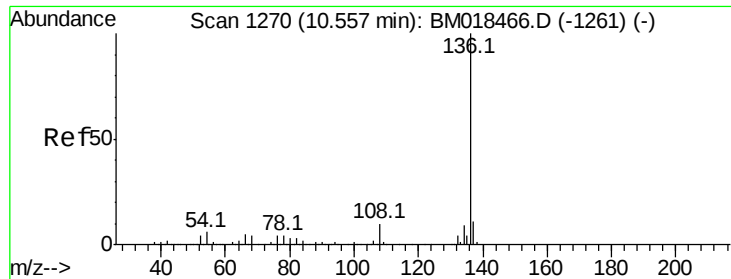


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)

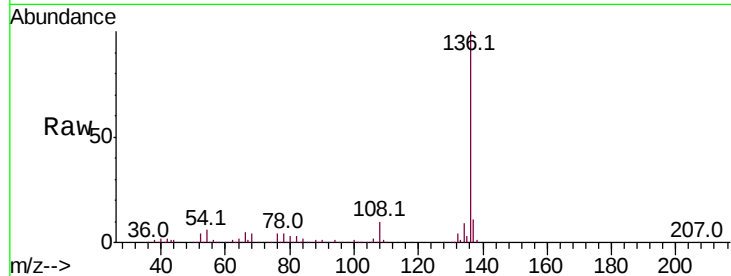




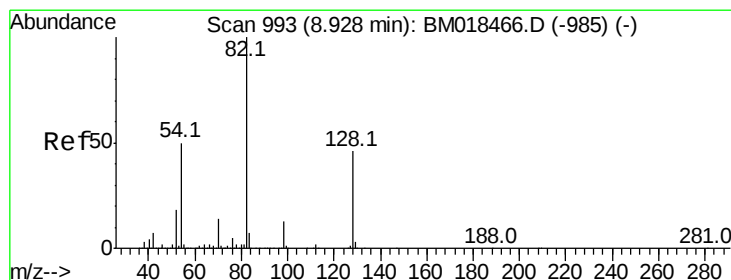
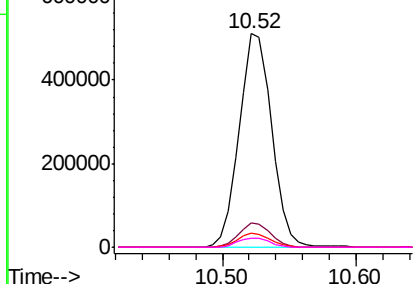
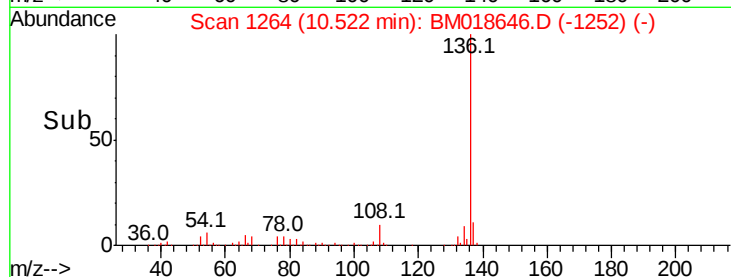
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BM018646.D
Acq: 18 Jan 2019 20:36

Instrument :
BNA_M
ClientSampleId :
RBR200034

Tot Ion:136	Resp:	862857
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.5	12.7
54 6.5	6.0	9.0
68 4.5	4.5	6.7#

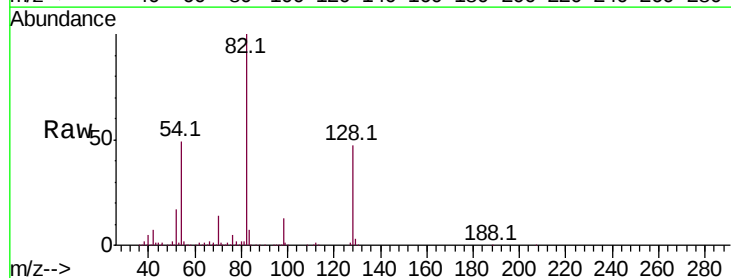


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

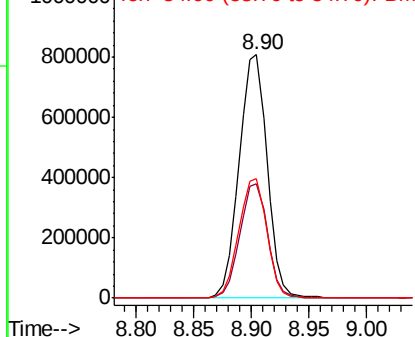
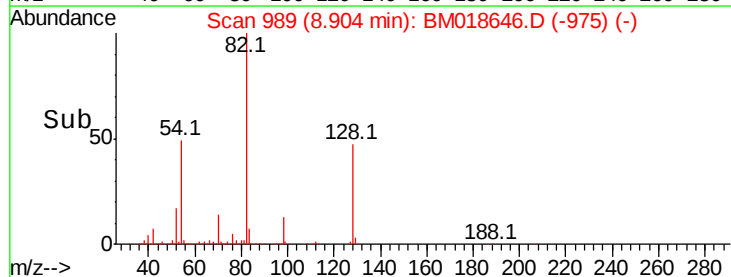


#23
Nitrobenzene-d5
Concen: 91.885 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BM018646.D
Acq: 18 Jan 2019 20:36

Tgt Ion: 82	Resp: 1367644
Ion Ratio	Lower Upper
82 100	
128 46.8	36.3 54.5
54 49.1	41.7 62.5



Abundance Ion 82.00 (81.70 to 82.70): BM
1000000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

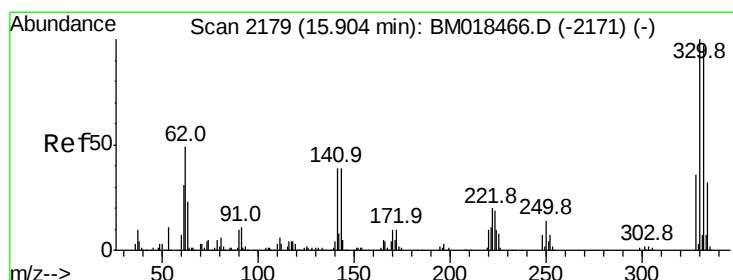
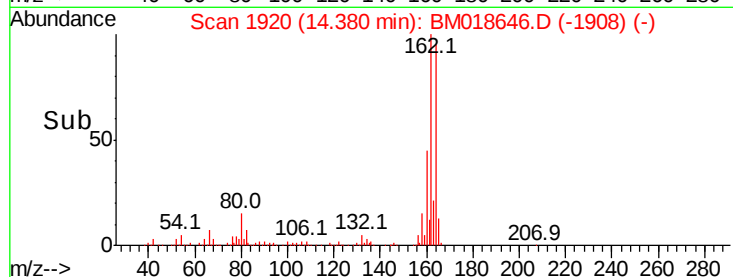
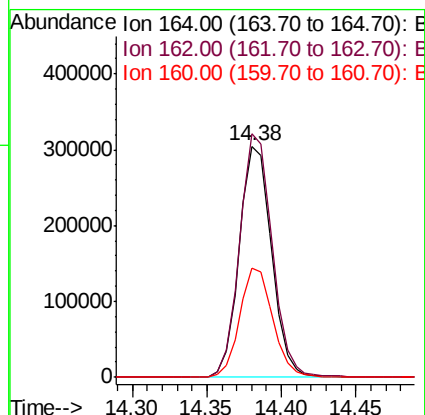
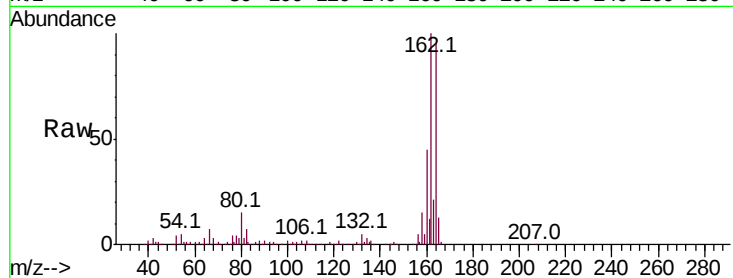




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.38 min Scan# 1920
Delta R.T. -0.03 min
Lab File: BM018646.D
Acq: 18 Jan 2019 20:36

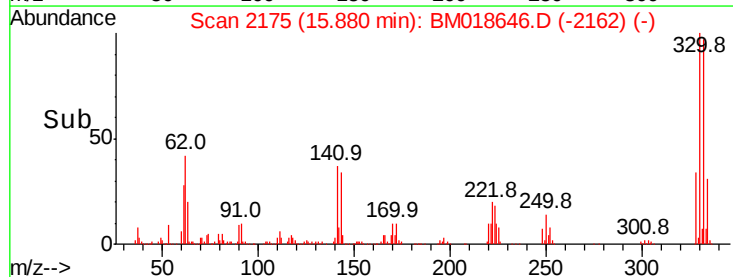
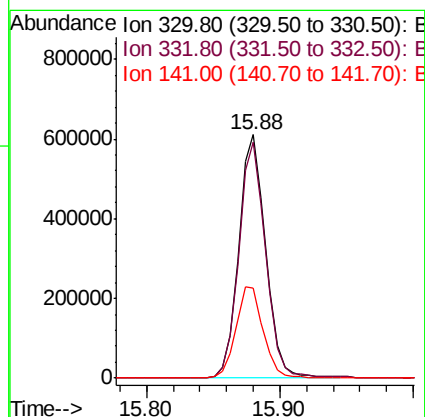
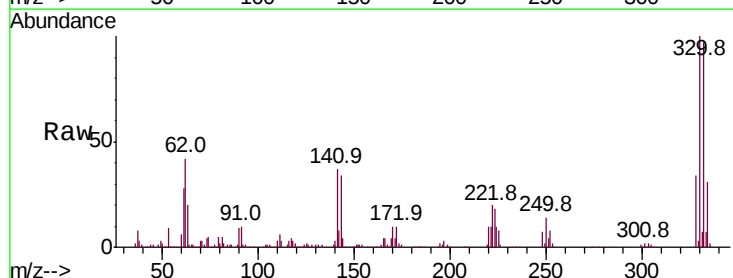
Instrument :
BNA_M
ClientSampleId :
RBR200034

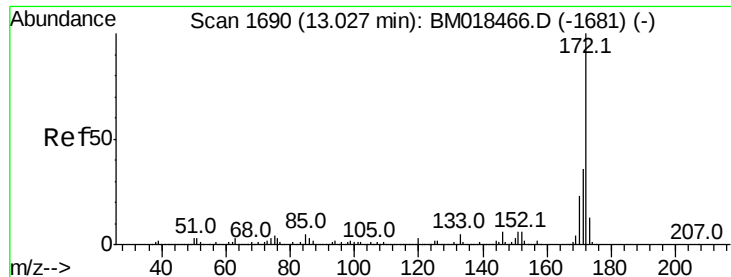
Tot Ion:164 Resp: 459094
Ion Ratio Lower Upper
164 100
162 105.5 83.0 124.4
160 47.4 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 145.812 ng
RT: 15.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BM018646.D
Acq: 18 Jan 2019 20:36

Tgt Ion:330 Resp: 852351
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 38.5 31.7 47.5

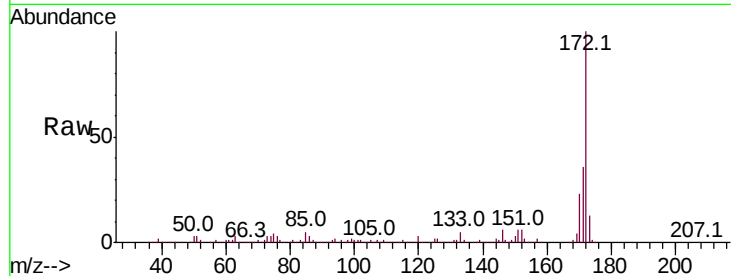




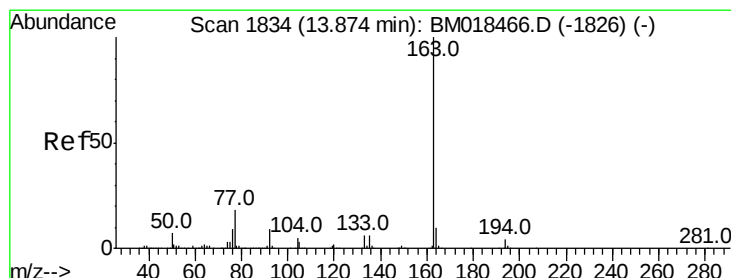
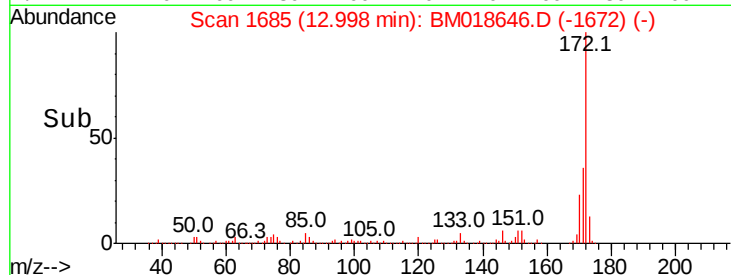
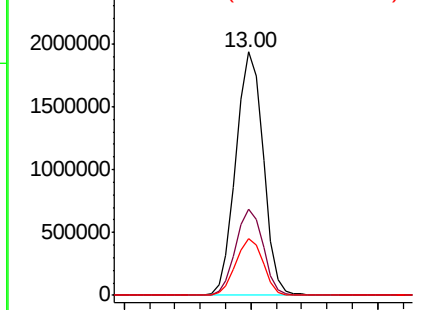
#45
2-Fluorobiphenyl
Concen: 82.691 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.02 min
Lab File: BM018646.D
Acq: 18 Jan 2019 20:36

Instrument :
BNA_M
ClientSampleId :
RBR200034

Tot Ion:172 Resp: 2909350
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.4 18.9 28.3

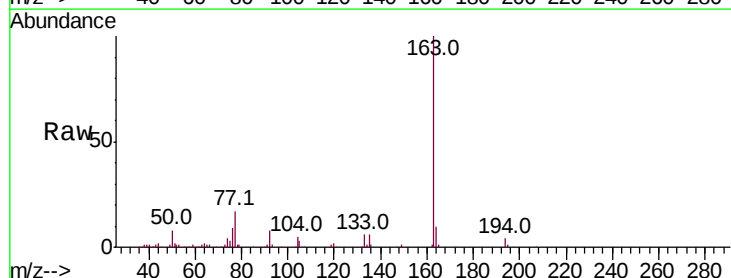


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

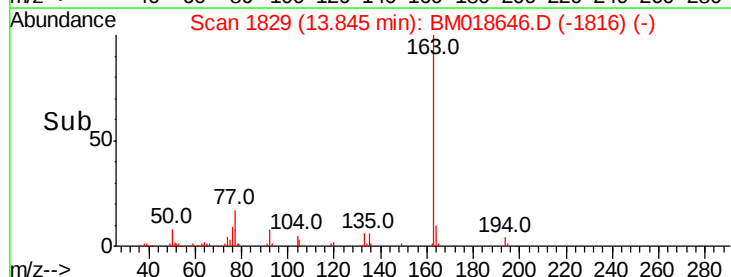
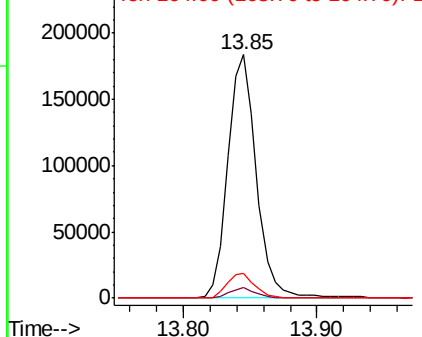


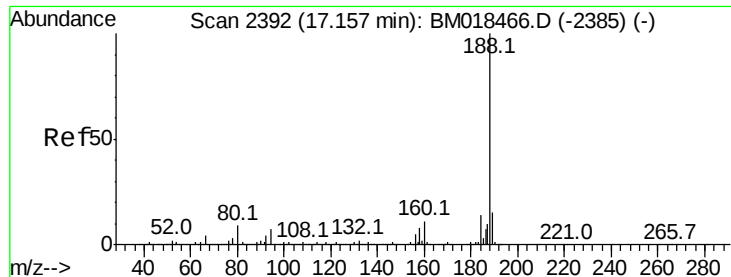
#50
Dimethylphthalate
Concen: 7.284 ng
RT: 13.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BM018646.D
Acq: 18 Jan 2019 20:36

Tgt Ion:163 Resp: 274626
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.2 7.8 11.8



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

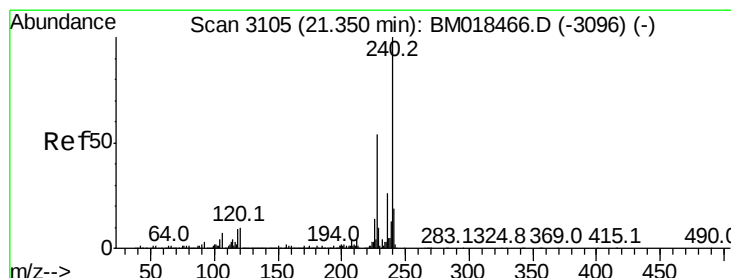
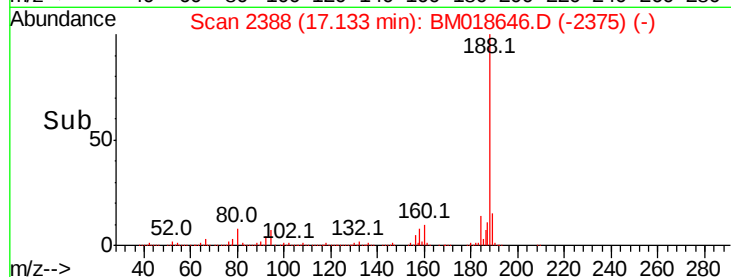
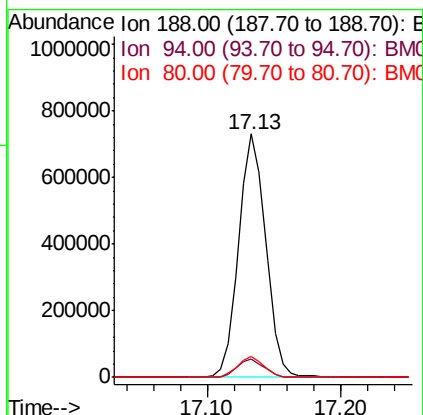
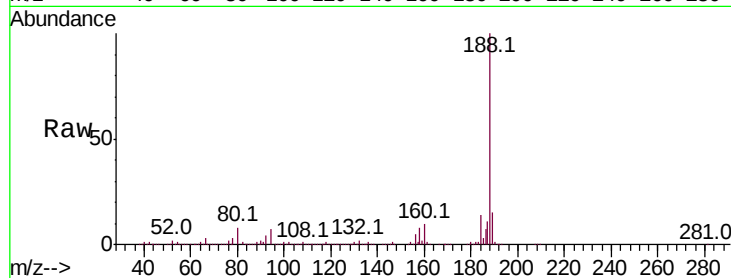




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BM018646.D
Acq: 18 Jan 2019 20:36

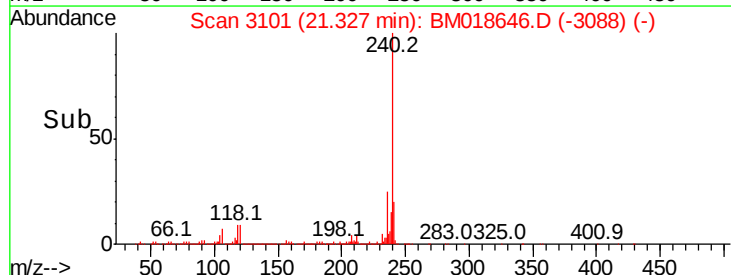
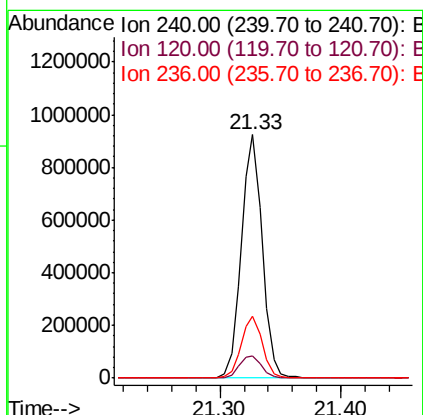
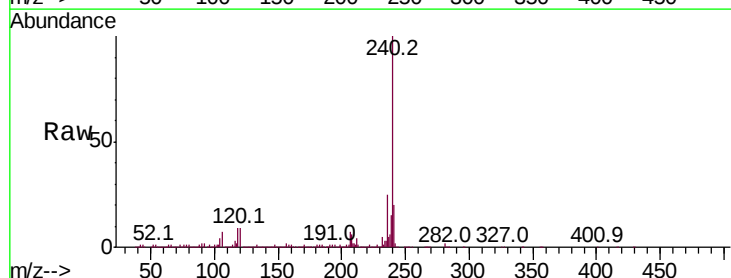
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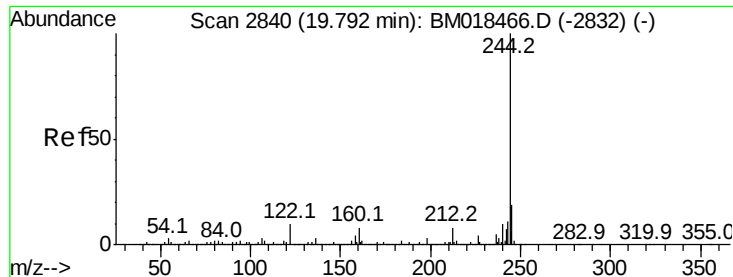
Tot Ion:188 Resp: 1027509
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018646.D
Acq: 18 Jan 2019 20:36

Tgt Ion:240 Resp: 1119387
Ion Ratio Lower Upper
240 100
120 9.2 8.4 12.6
236 25.2 20.7 31.1

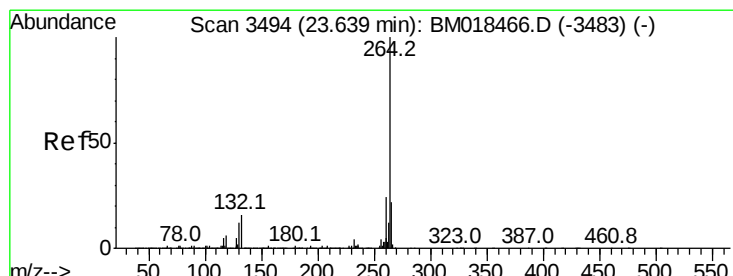
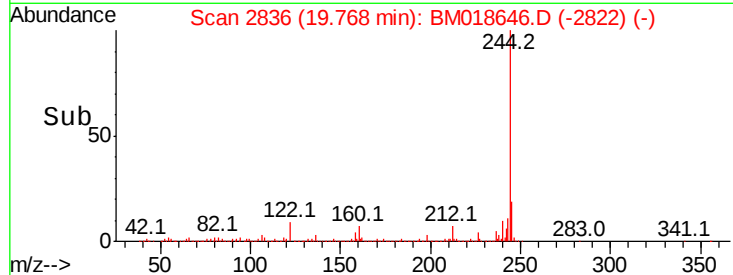
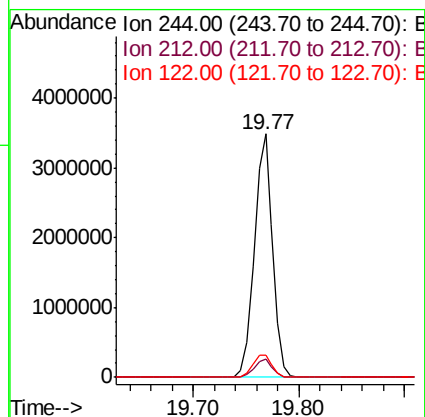
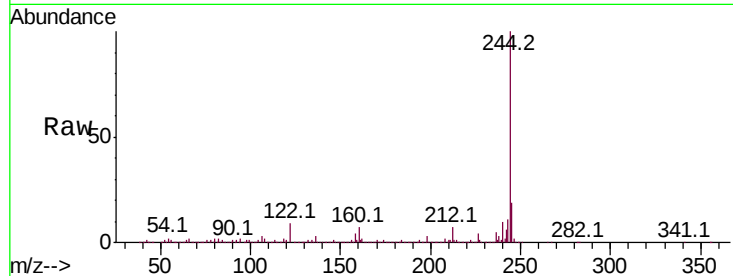




#79
 Terphenyl-d14
 Concen: 78.918 ng
 RT: 19.77 min Scan# 2836
 Delta R.T. -0.02 min
 Lab File: BM018646.D
 Acq: 18 Jan 2019 20:36

Instrument :
 BNA_M
 ClientSampleId :
 RBR200034

Tot Ion:244 Resp: 4190644
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 9.3 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.60 min Scan# 3487
 Delta R.T. -0.04 min
 Lab File: BM018646.D
 Acq: 18 Jan 2019 20:36

Tgt Ion:264 Resp: 1158169
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.9 28.3
 265 21.7 16.8 25.2

