

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012819\
 Data File : BM018667.D
 Acq On : 28 Jan 2019 16:55
 Operator : JU/SJ
 Sample : K1255-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR200036

Quant Time: Jan 28 17:50:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

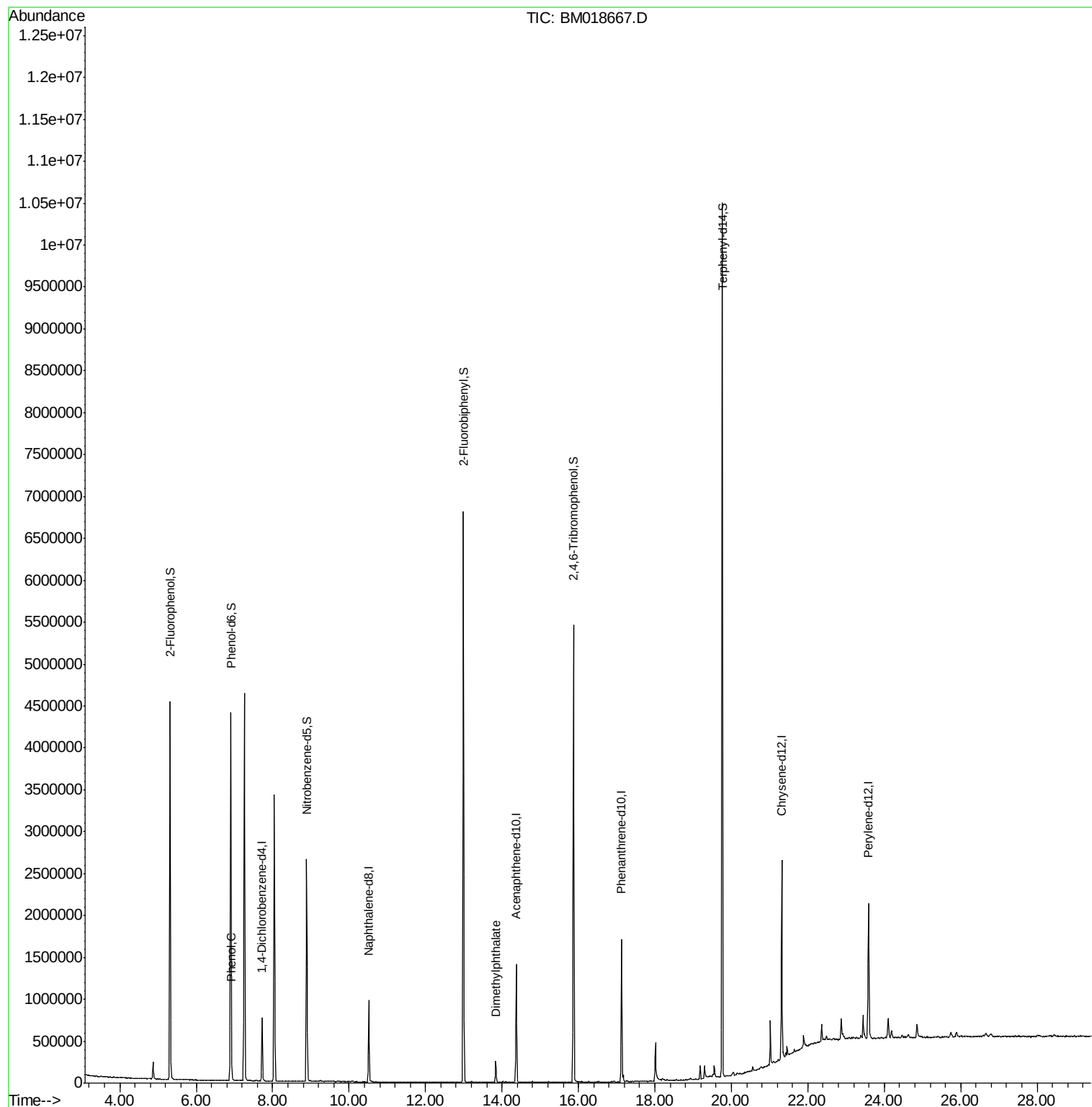
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	209267	20.00	ng	-0.02
21) Naphthalene-d8	10.52	136	811199	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	451306	20.00	ng	-0.01
64) Phenanthrene-d10	17.13	188	1011028	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	1066169	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1095355	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1843252	162.64	ng	-0.01
7) Phenol-d6	6.90	99	2388187	165.91	ng	0.00
23) Nitrobenzene-d5	8.89	82	1444380	103.22	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	972217	169.19	ng	-0.01
45) 2-Fluorobiphenyl	12.99	172	3405308	98.46	ng	-0.01
79) Terphenyl-d14	19.76	244	4866087	96.21	ng	0.00
Target Compounds						
10) Phenol	6.93	94	87621	5.990	ng	98
50) Dimethylphthalate	13.83	163	176297	4.756	ng	99

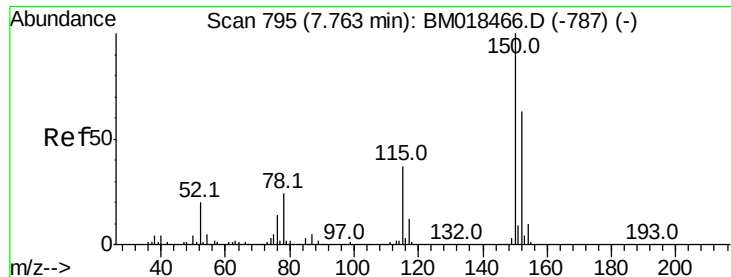
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012819\
Data File : BM018667.D
Acq On : 28 Jan 2019 16:55
Operator : JU/SJ
Sample : K1255-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR200036

Quant Time: Jan 28 17:50:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration



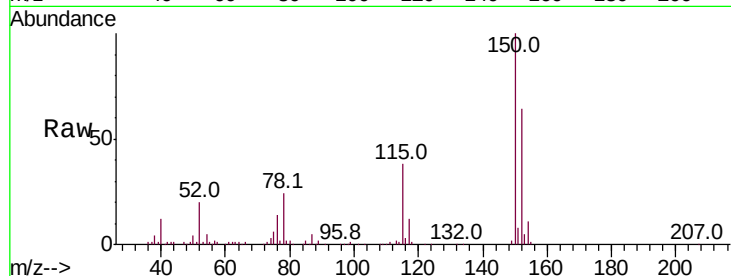


#1

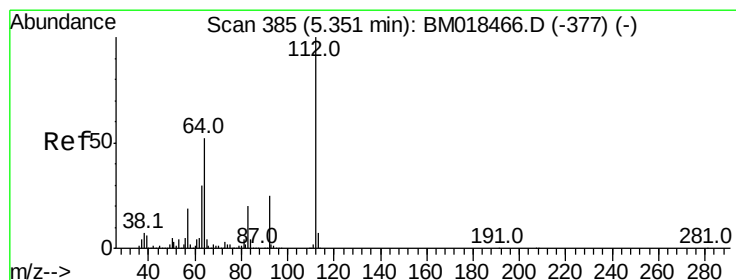
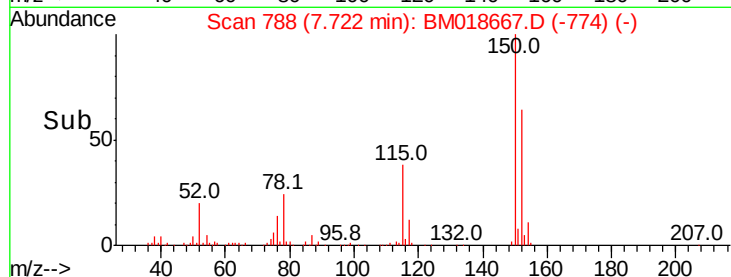
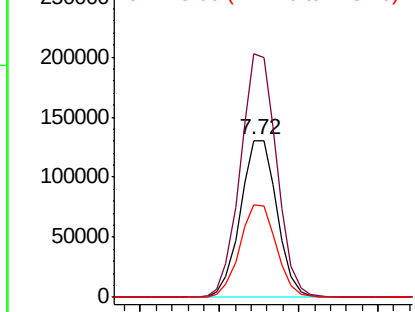
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Instrument :
BNA_M
ClientSampleId :
RBR200036

Tot Ion:152 Resp: 209267
Ion Ratio Lower Upper
152 100
150 155.4 126.9 190.3
115 59.2 45.5 68.3



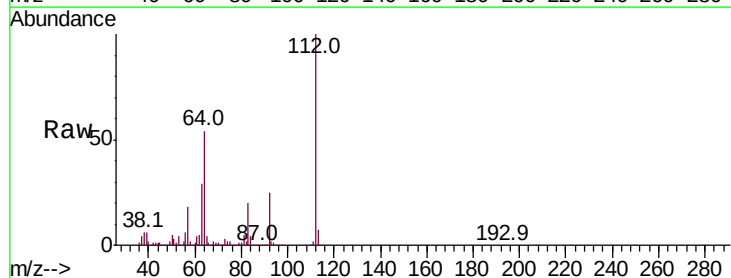
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



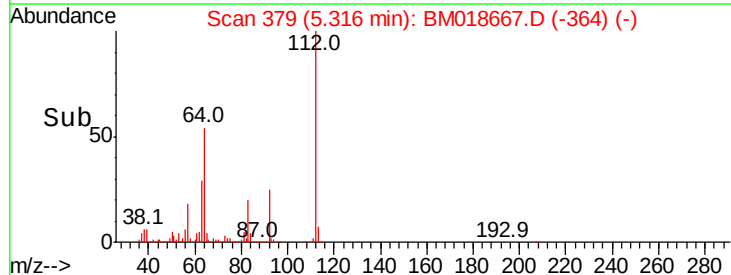
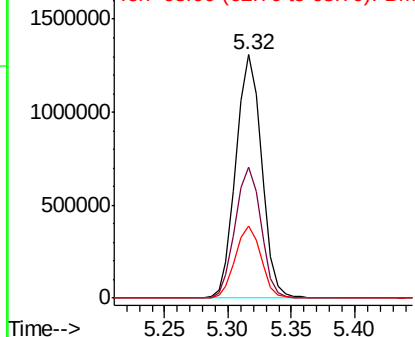
#5

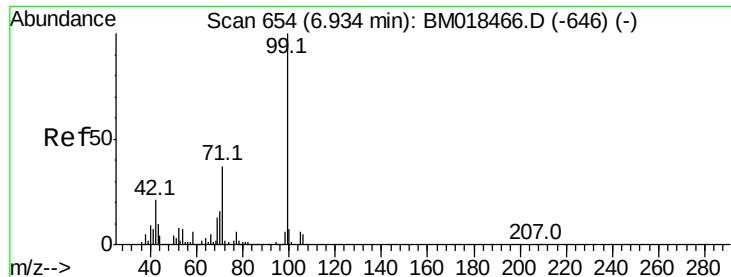
2-Fluorophenol
Concen: 162.642 ng
RT: 5.32 min Scan# 379
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Tgt Ion:112 Resp: 1843252
Ion Ratio Lower Upper
112 100
64 54.0 46.5 69.7
63 29.4 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: 165.909 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018667.D

Acq: 28 Jan 2019 16:55

Instrument :

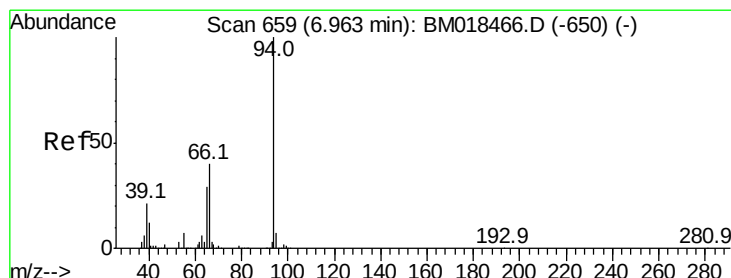
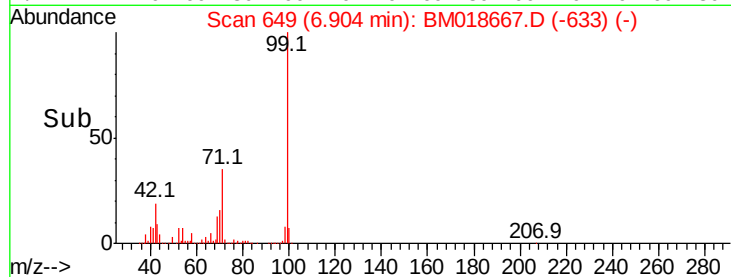
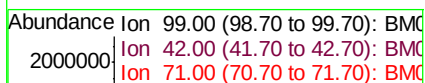
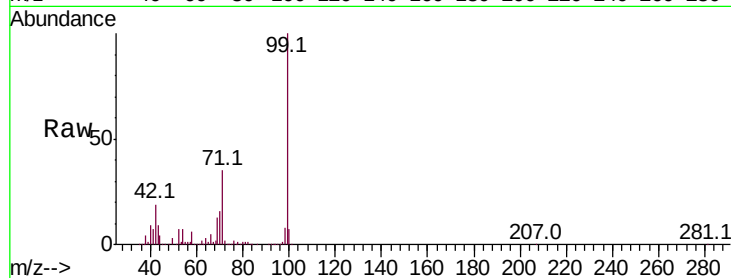
BNA_M

ClientSampleId :

RBR200036

Tot Ion: 99 Resp: 2388187

Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.3	25.9
71	35.3	28.0	42.0



#10

Phenol

Concen: 5.990 ng

RT: 6.93 min Scan# 653

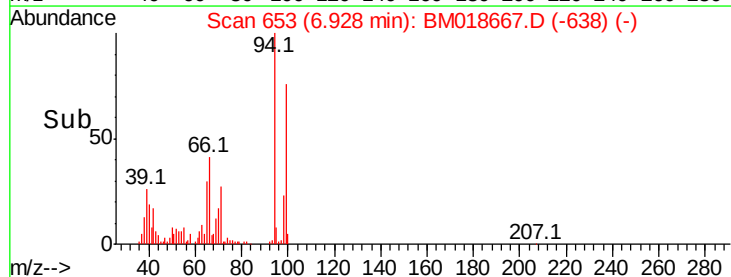
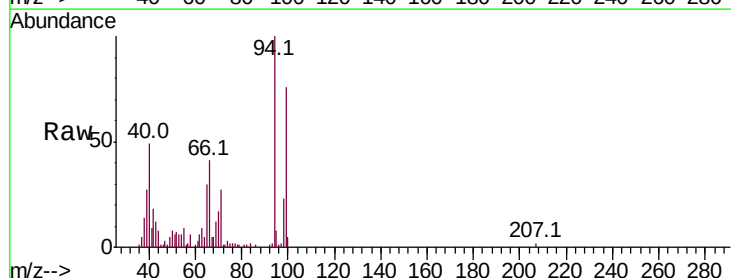
Delta R.T. -0.01 min

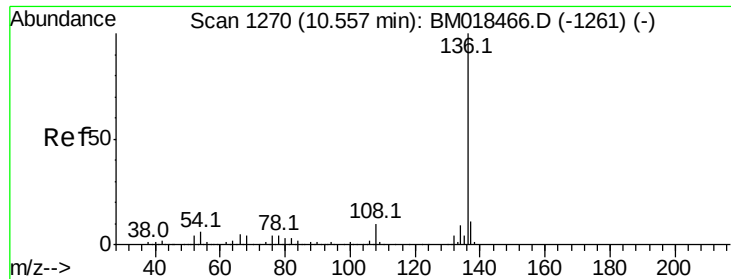
Lab File: BM018667.D

Acq: 28 Jan 2019 16:55

Tgt Ion: 94 Resp: 87621

Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.4	49.4
66	40.9	19.1	59.1

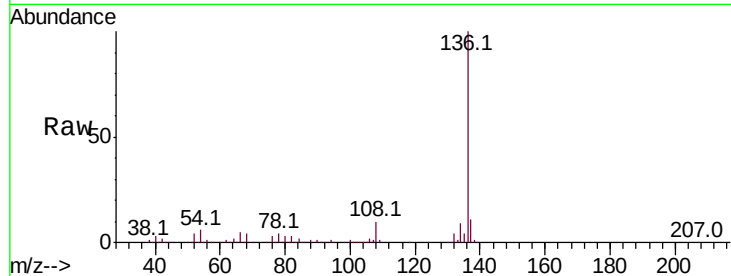




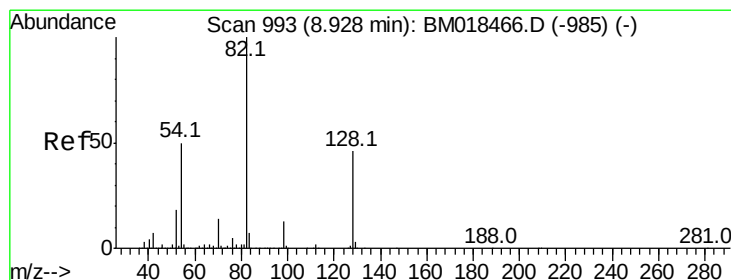
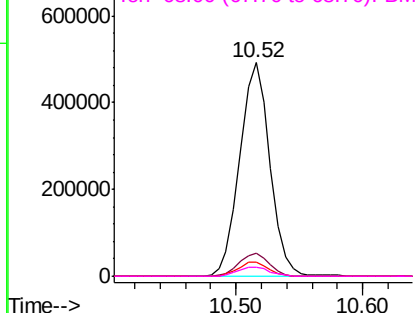
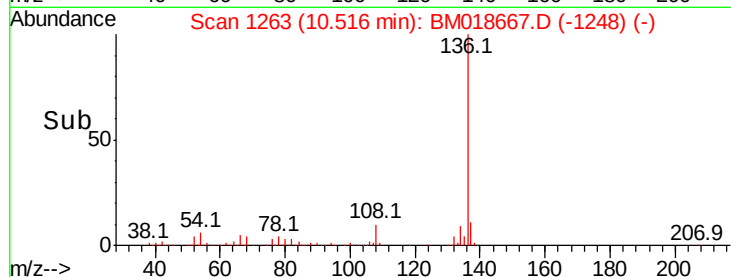
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Instrument :
BNA_M
ClientSampleId :
RBR200036

Tot Ion:136	Resp:	811199
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.5	12.7
54 6.4	6.0	9.0
68 4.3	4.5	6.7#

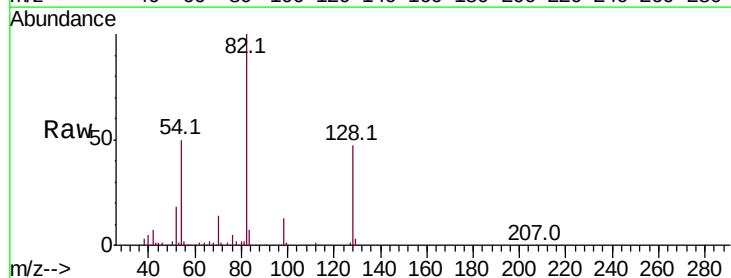


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

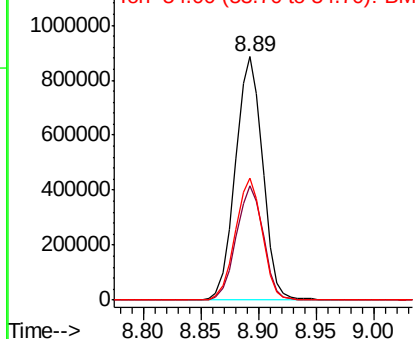
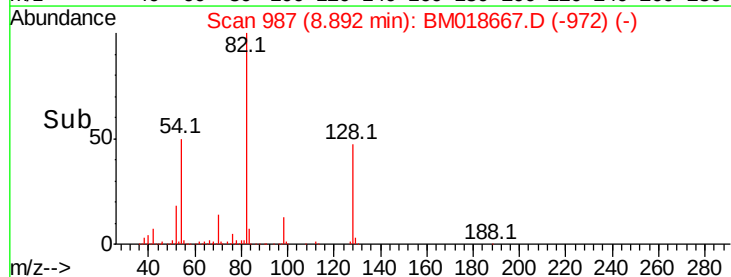


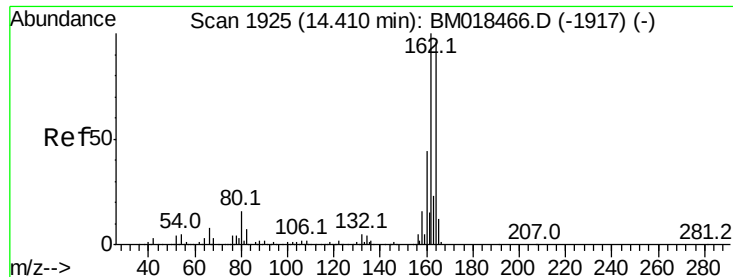
#23
Nitrobenzene-d5
Concen: 103.220 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Tgt Ion: 82	Resp: 1444380
Ion Ratio	Lower Upper
82 100	
128 46.8	36.3 54.5
54 50.3	41.7 62.5



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: 14.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM018667.D

Acq: 28 Jan 2019 16:55

Instrument :

BNA_M

ClientSampleId :

RBR200036

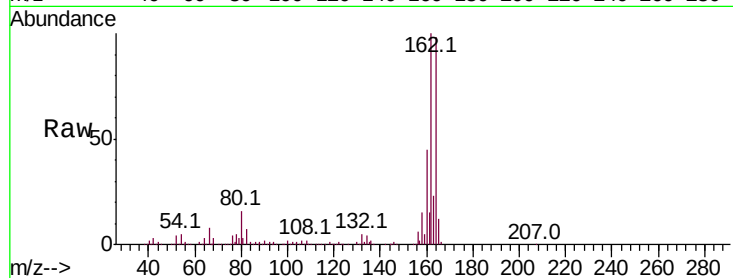
Tot Ion:164 Resp: 451306

Ion Ratio Lower Upper

164 100

162 102.6 83.0 124.4

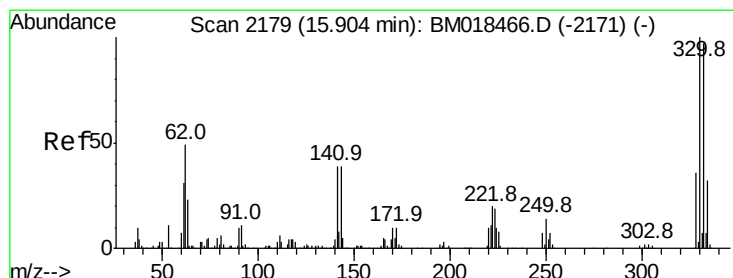
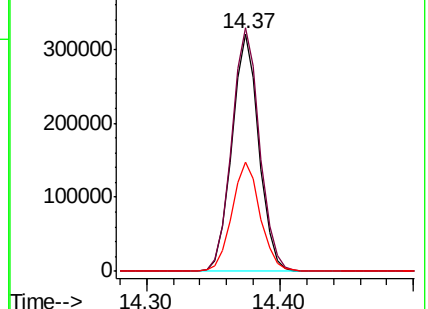
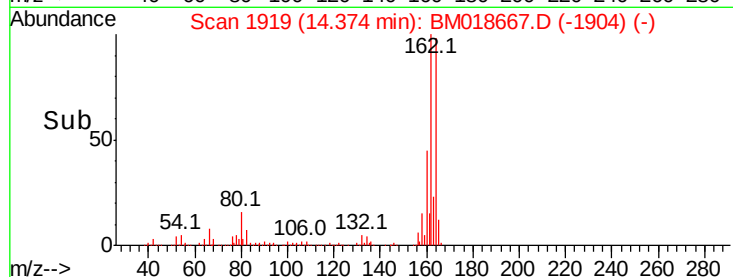
160 46.2 37.1 55.7



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: 169.187 ng

RT: 15.87 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BM018667.D

Acq: 28 Jan 2019 16:55

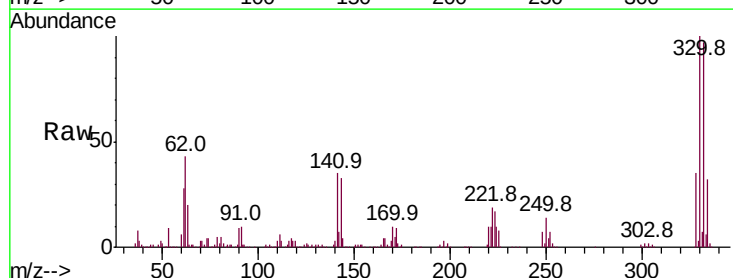
Tgt Ion:330 Resp: 972217

Ion Ratio Lower Upper

330 100

332 96.4 77.6 116.4

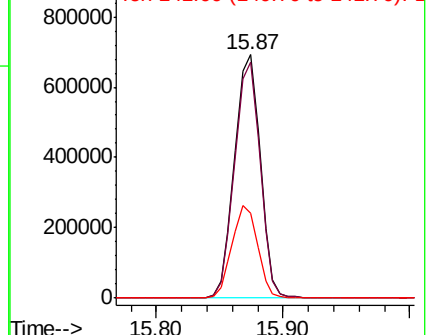
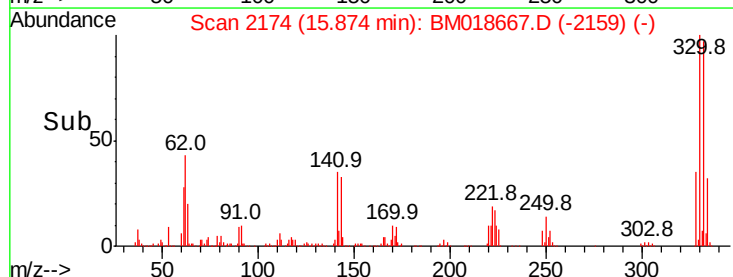
141 38.2 31.7 47.5

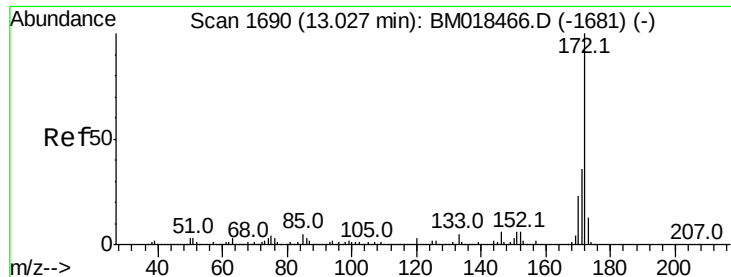


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

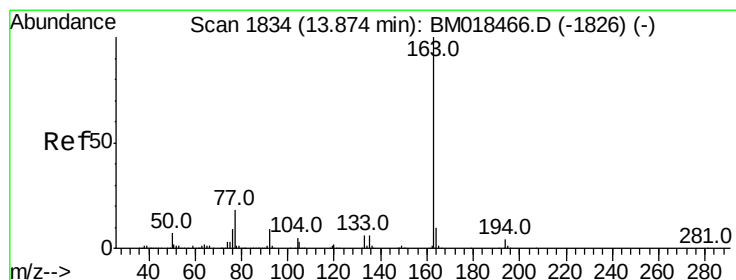
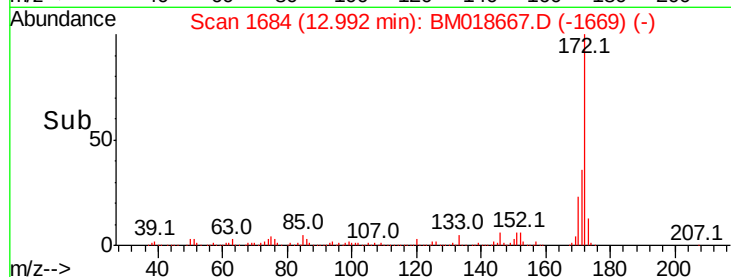
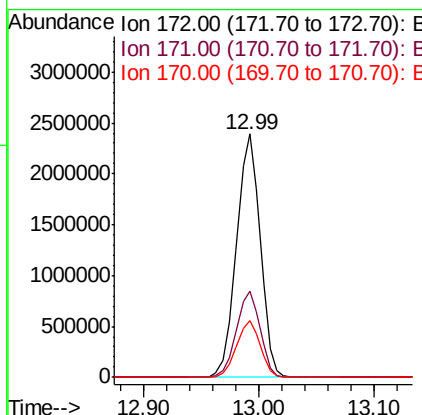
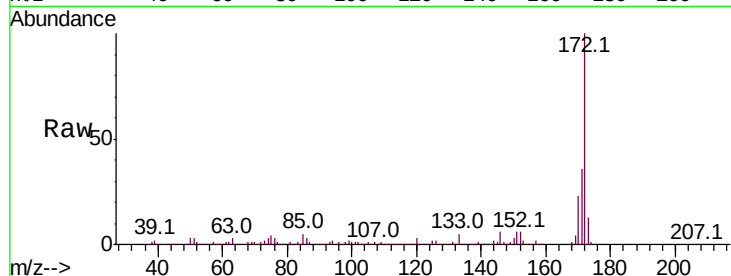




#45
2-Fluorobiphenyl
Concen: 98.458 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

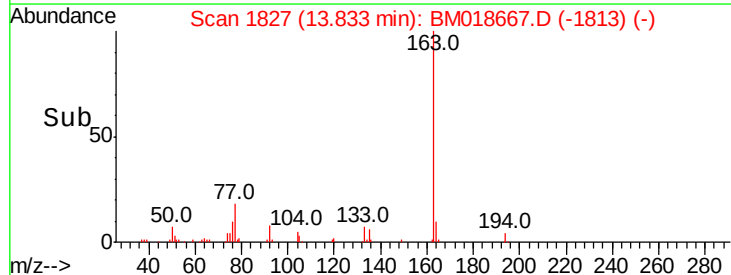
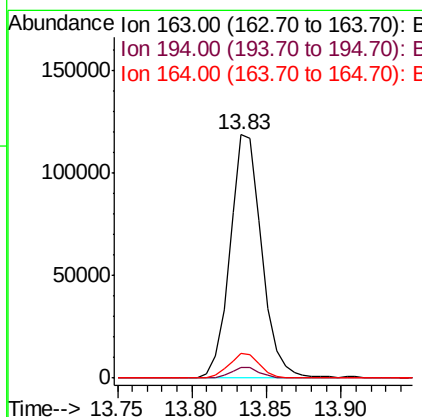
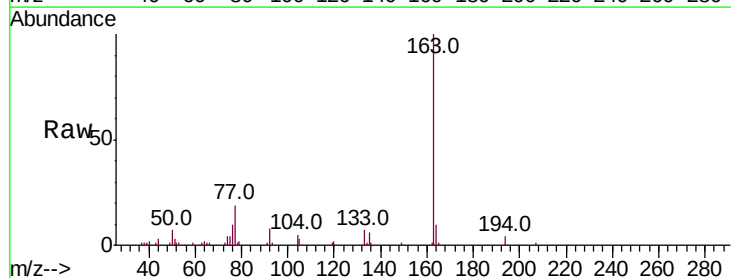
Instrument :
BNA_M
ClientSampleId :
RBR200036

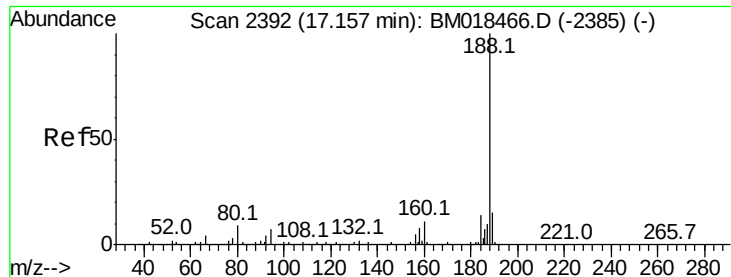
Tot Ion:172 Resp: 3405308
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.1 18.9 28.3



#50
Dimethylphthalate
Concen: 4.756 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Tgt Ion:163 Resp: 176297
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.0 7.8 11.8

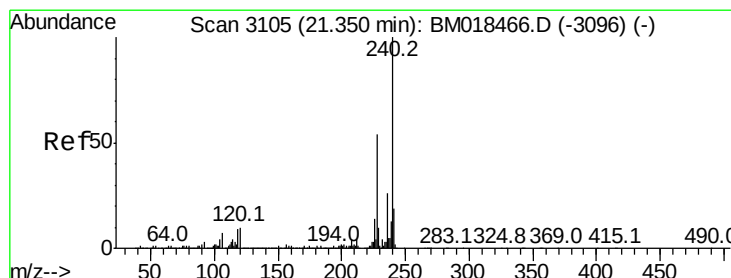
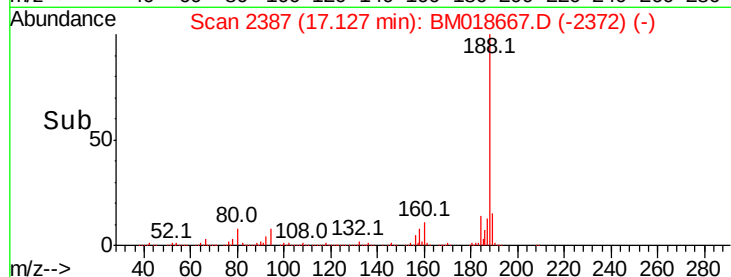
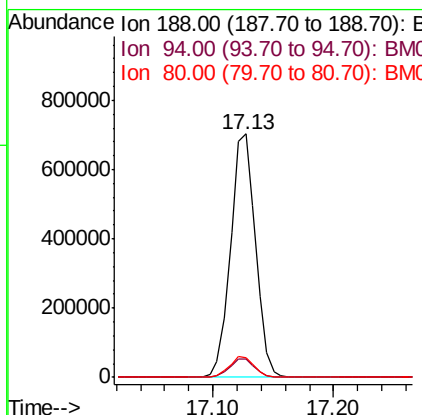
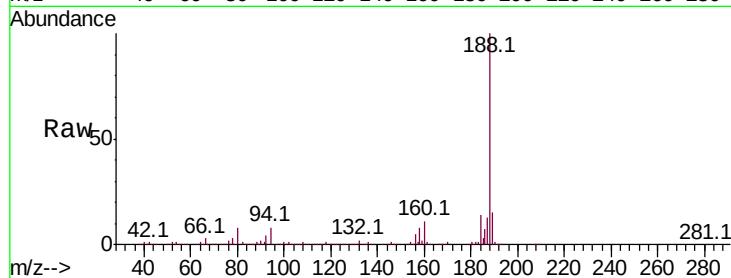




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

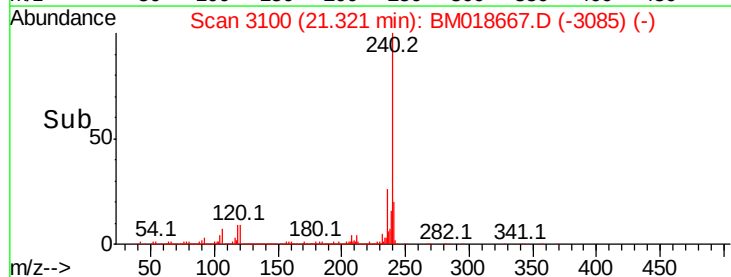
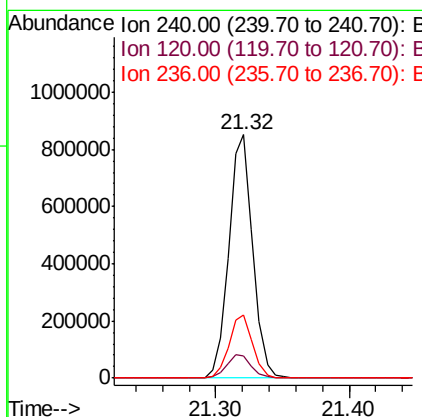
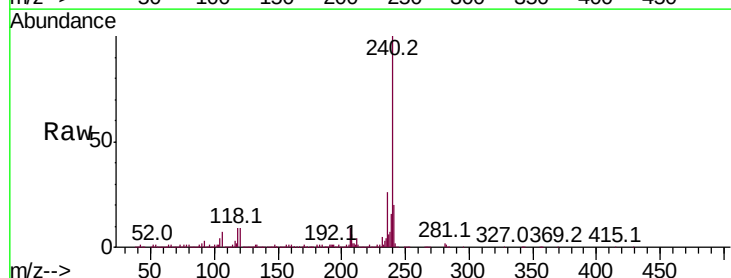
Instrument :
BNA_M
ClientSampleId :
RBR200036

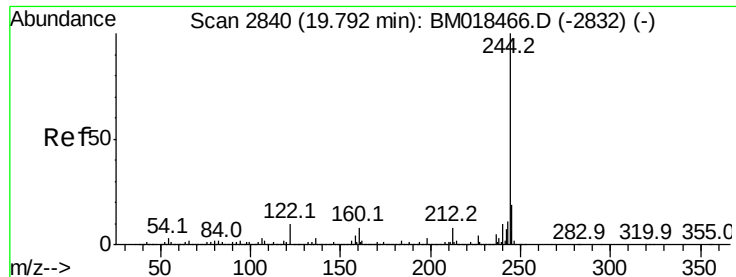
Tot Ion:188 Resp: 1011028
Ion Ratio Lower Upper
188 100
94 7.8 7.1 10.7
80 8.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018667.D
Acq: 28 Jan 2019 16:55

Tgt Ion:240 Resp: 1066169
Ion Ratio Lower Upper
240 100
120 9.3 8.4 12.6
236 26.1 20.7 31.1



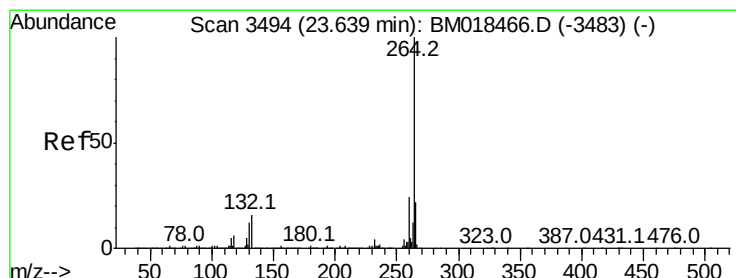
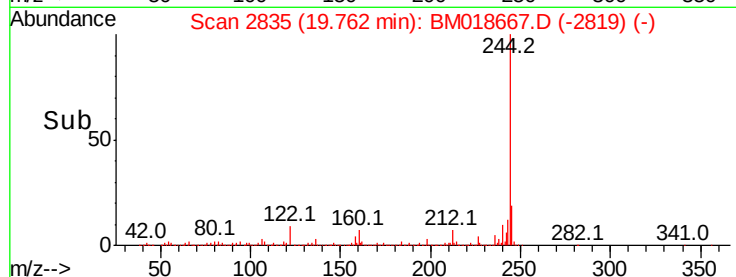
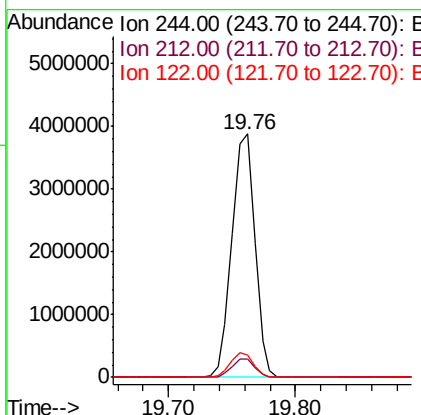
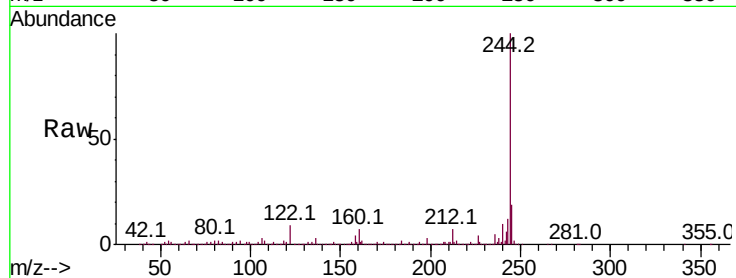


#79
 Terphenyl-d14
 Concen: 96.212 ng
 RT: 19.76 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018667.D
 Acq: 28 Jan 2019 16:55

Instrument :
 BNA_M
 ClientSampleId :
 RBR200036

Tot Ion:244 Resp: 4866087

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	9.0	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.59 min Scan# 3485
 Delta R.T. -0.02 min
 Lab File: BM018667.D
 Acq: 28 Jan 2019 16:55

Tgt Ion:264 Resp: 1095355

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.5	16.8	25.2

