

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016623.D
 Acq On : 28 Aug 2018 02:16
 Operator : SJ/JU
 Sample : J4660-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 082318-DBRI-F-U-M

Quant Time: Aug 28 04:22:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

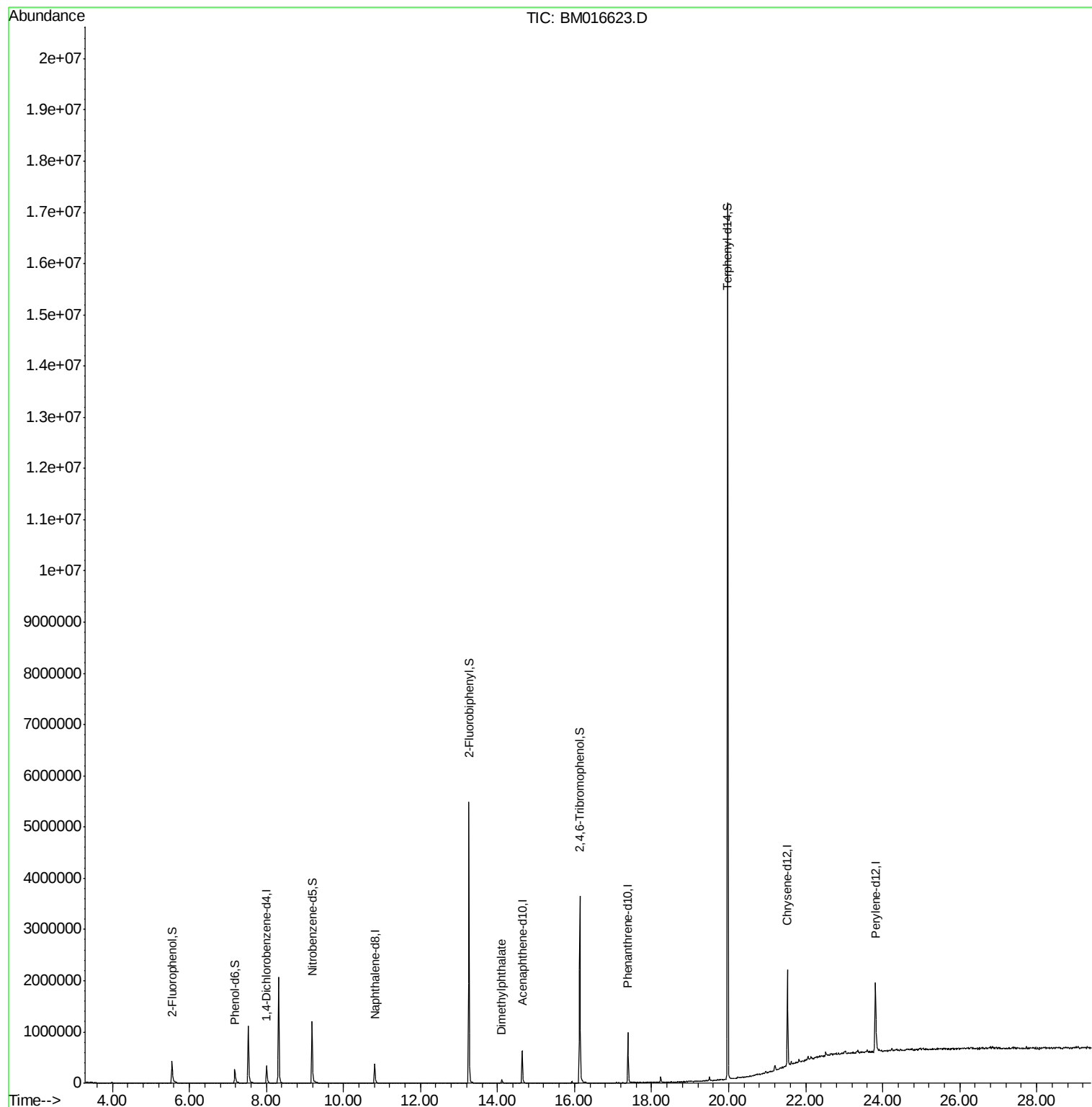
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	73871	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	235665	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	180199	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	594803	20.00	ng	0.00
75) Chrysene-d12	21.53	240	903679	20.00	ng	0.00
86) Perylene-d12	23.81	264	1053555	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	164426	43.62	ng	0.00
7) Phenol-d6	7.18	99	120532	24.16	ng	0.00
23) Nitrobenzene-d5	9.19	82	677471	131.26	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	595683	118.25	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2301941	122.79	ng	0.00
78) Terphenyl-d14	19.97	244	6506702	152.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	44905	2.594	ng	Qvalue # 96

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

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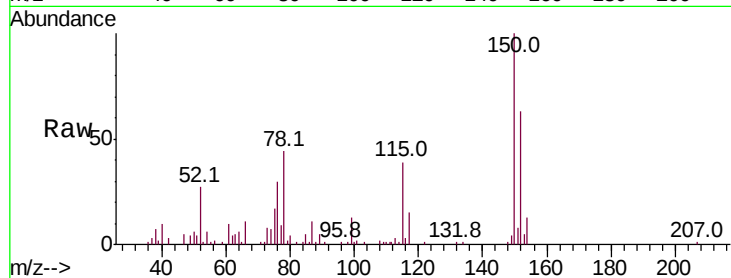


#1

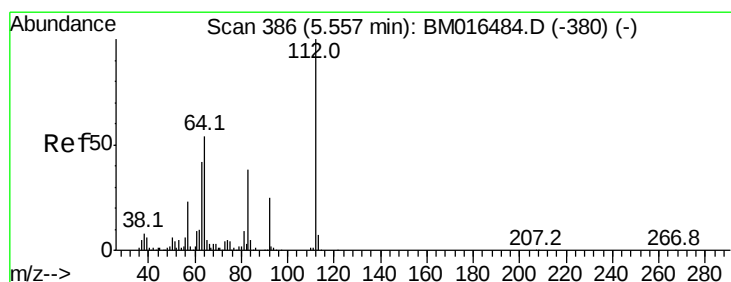
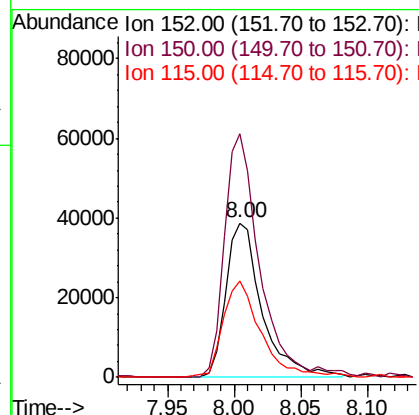
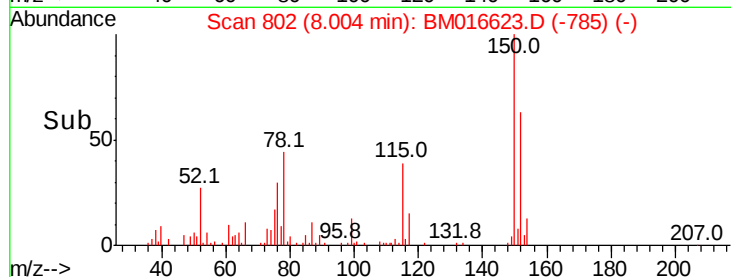
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016623.D
Acq: 28 Aug 2018 02:16

Instrument :
BNA_M
ClientSampleId :
082318-DBRI-F-U-M

Tot Ion:152 Resp: 73871
Ion Ratio Lower Upper
152 100
150 158.0 119.5 179.3
115 62.3 43.0 64.4



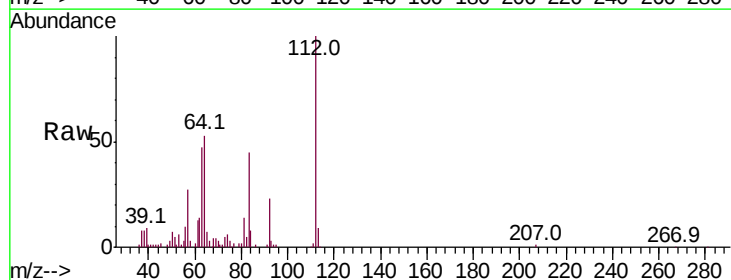
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



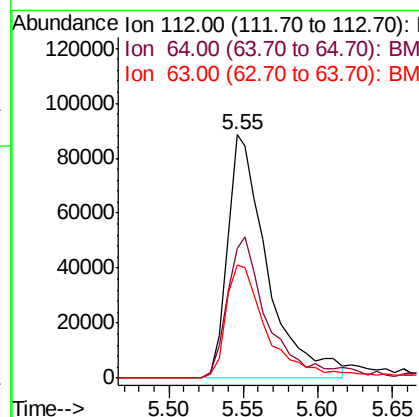
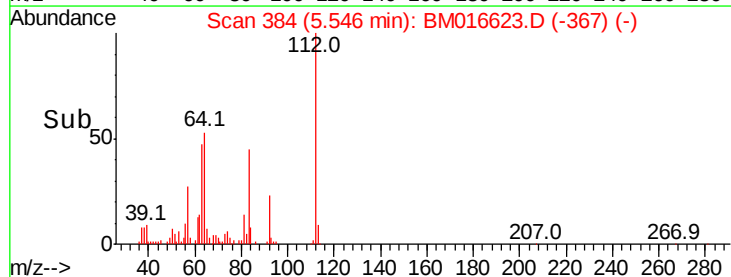
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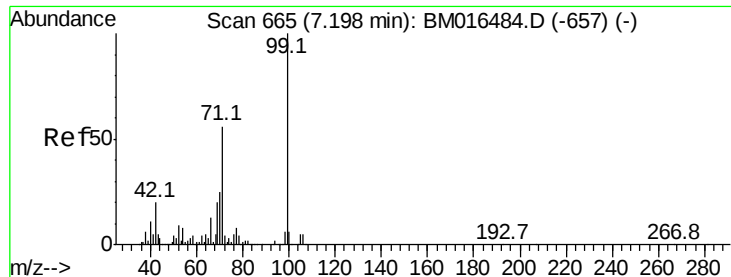
2-Fluorophenol
Concen: 43.618 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.00 min
Lab File: BM016623.D
Acq: 28 Aug 2018 02:16

Tgt Ion:112 Resp: 164426
Ion Ratio Lower Upper
112 100
64 53.1 38.6 57.8
63 46.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 63.00 (62.70 to 63.70): BM





#7

Phenol-d6

Concen: 24.162 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016623.D

Acq: 28 Aug 2018 02:16

Instrument :

BNA_M

ClientSampleId :

082318-DBRI-F-U-M

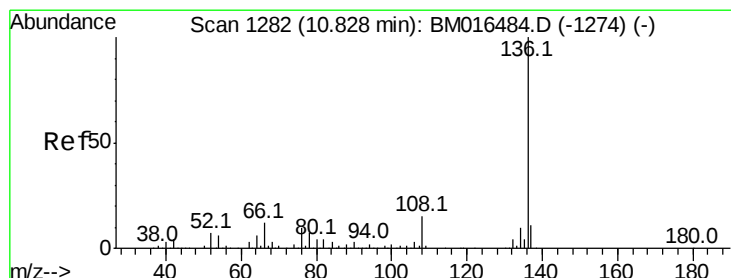
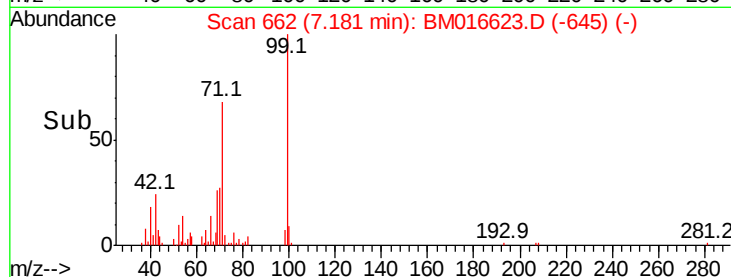
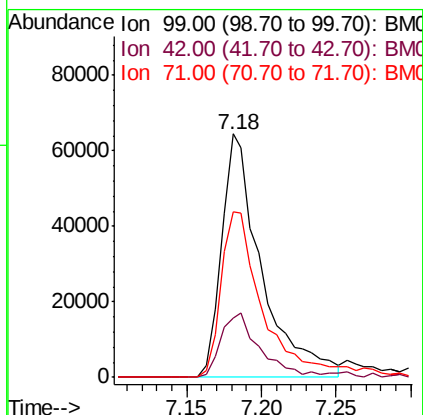
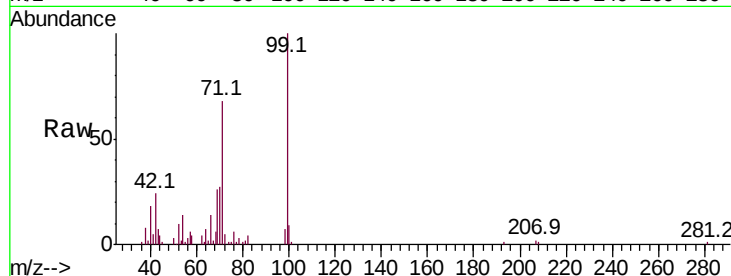
Tot Ion: 99 Resp: 120532

Ion Ratio Lower Upper

99 100

42 24.3 11.0 16.4#

71 67.8 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM016623.D

Acq: 28 Aug 2018 02:16

Tgt Ion: 136 Resp: 235665

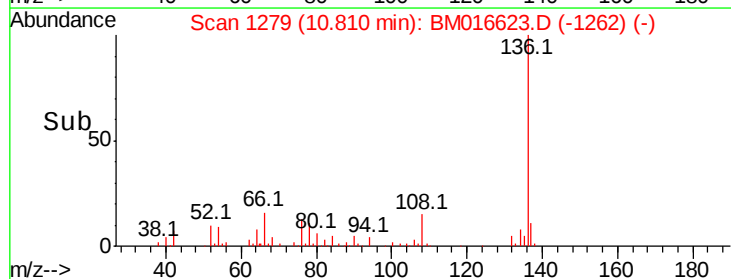
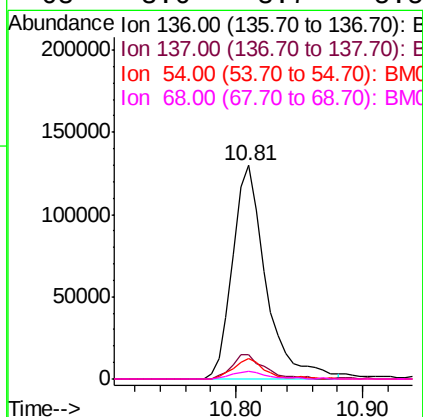
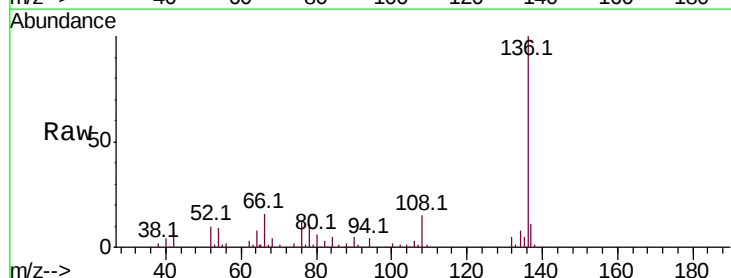
Ion Ratio Lower Upper

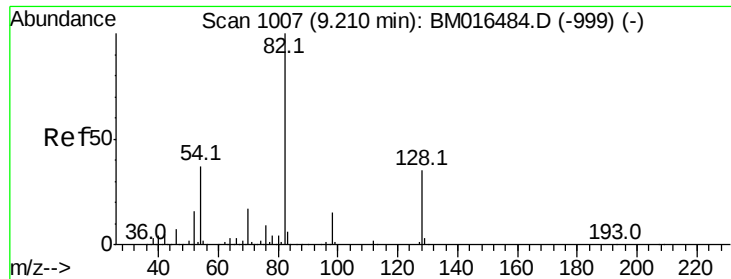
136 100

137 11.1 8.7 13.1

54 9.4 4.6 6.8#

68 3.6 3.7 5.5#

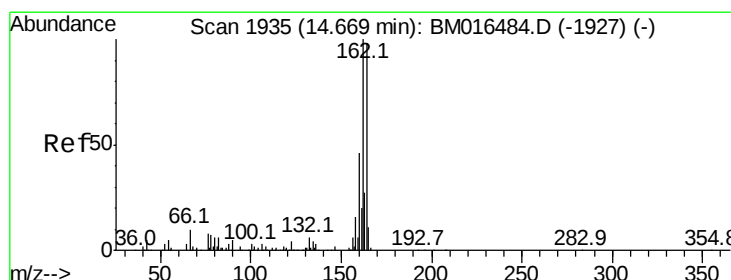
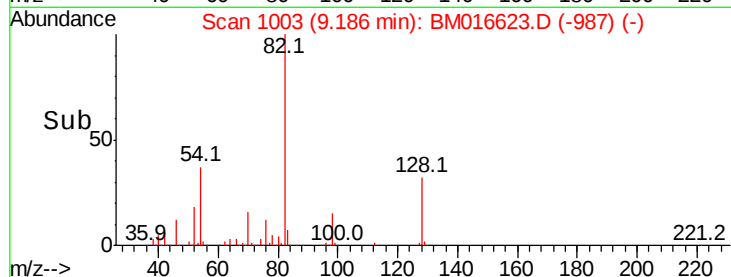
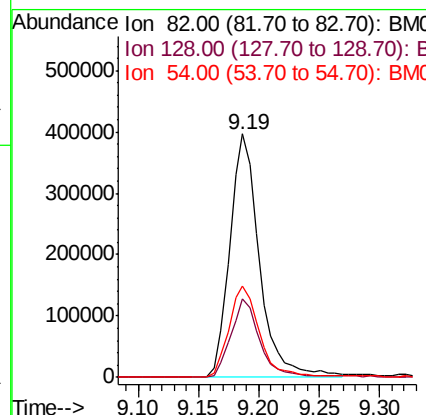
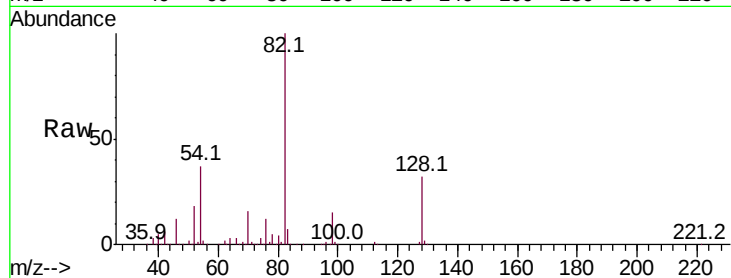




#23
 Nitrobenzene-d5
 Concen: 131.257 ng
 RT: 9.19 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BM016623.D
 Acq: 28 Aug 2018 02:16

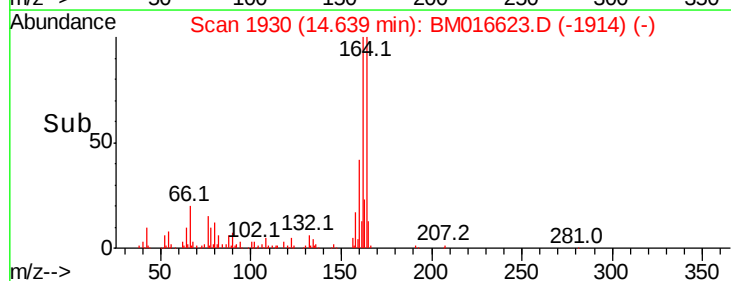
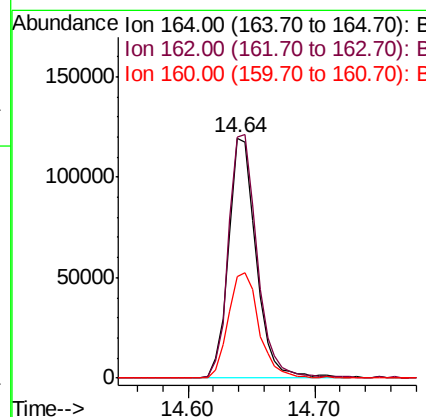
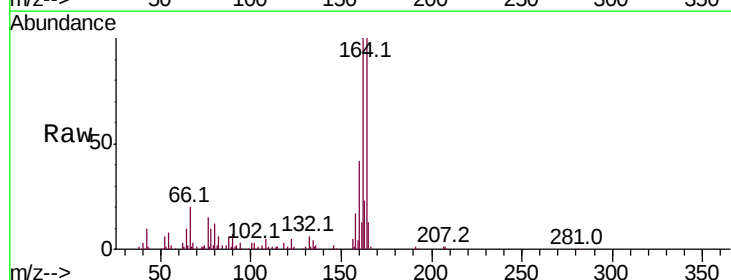
Instrument :
 BNA_M
 ClientSampleId :
 082318-DBRI-F-U-M

Tot Ion: 82 Resp: 677471
 Ion Ratio Lower Upper
 82 100
 128 32.0 32.8 49.2#
 54 37.3 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM016623.D
 Acq: 28 Aug 2018 02:16

Tgt Ion: 164 Resp: 180199
 Ion Ratio Lower Upper
 164 100
 162 100.3 82.4 123.6
 160 42.1 35.8 53.6

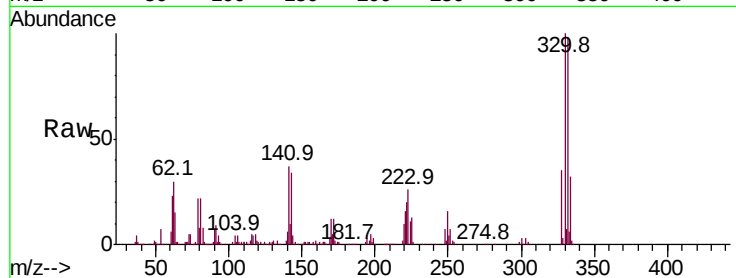




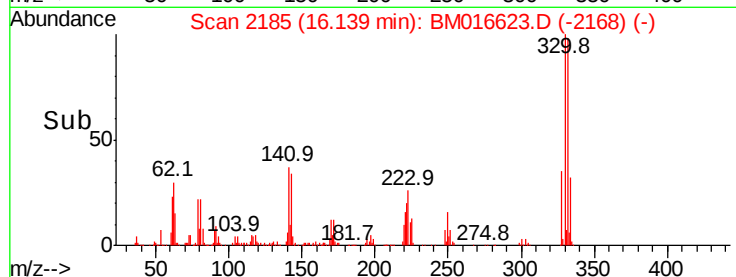
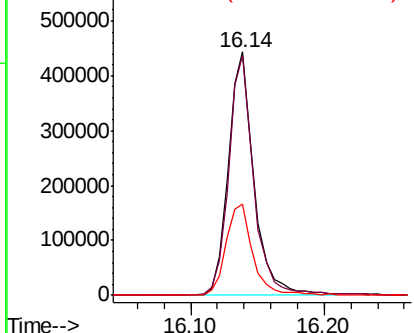
#41
 2,4,6-Tribromophenol
 Concen: 118.254 ng
 RT: 16.14 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM016623.D
 Acq: 28 Aug 2018 02:16

Instrument :
 BNA_M
 ClientSampleId :
 082318-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	39.5	0.0	0.0#

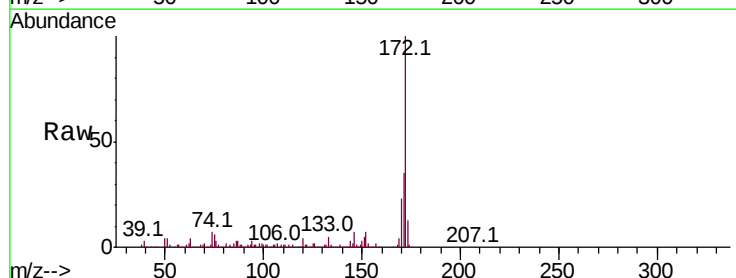


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

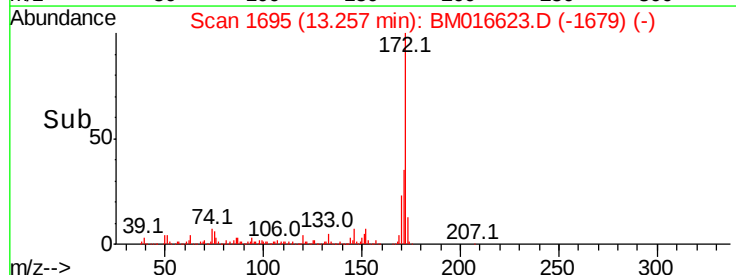
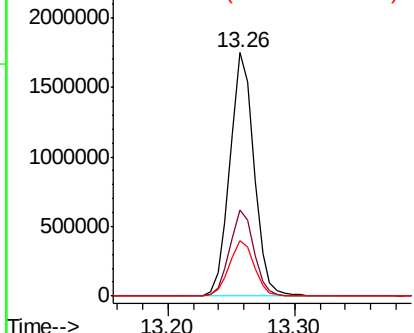


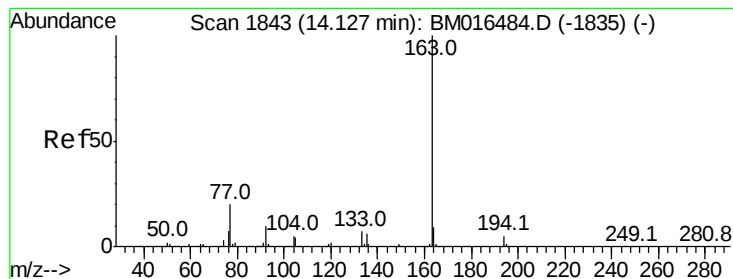
#44
 2-Fluorobiphenyl
 Concen: 122.791 ng
 RT: 13.26 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM016623.D
 Acq: 28 Aug 2018 02:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	22.8	18.8	28.2



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





#49

Dimethylphthalate

Concen: 2.594 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM016623.D

Acq: 28 Aug 2018 02:16

Instrument :

BNA_M

ClientSampleId :

082318-DBRI-F-U-M

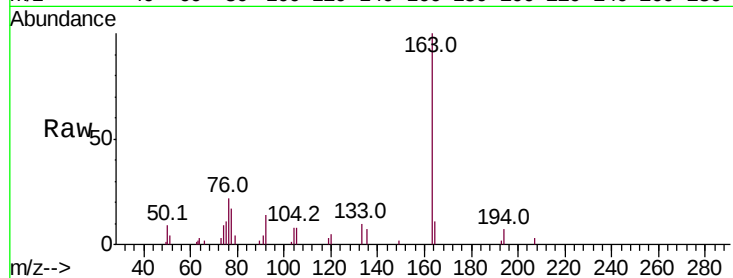
Tot Ion:163 Resp: 44905

Ion Ratio Lower Upper

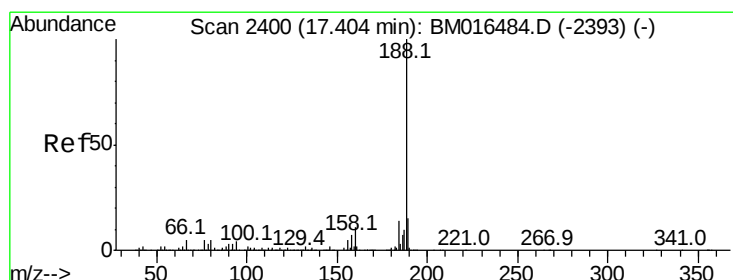
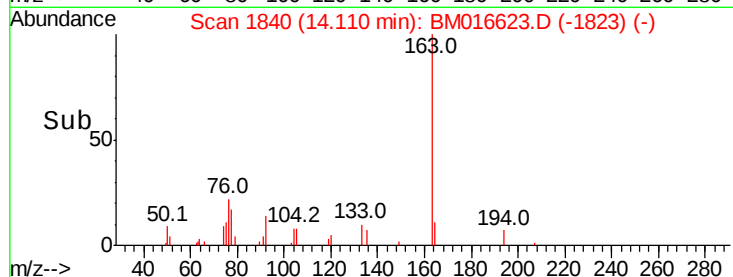
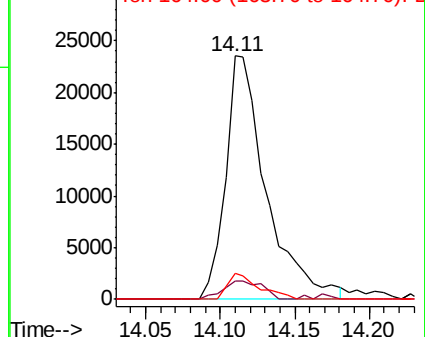
163 100

194 7.5 2.7 4.1#

164 10.9 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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BM016623.D

Acq: 28 Aug 2018 02:16

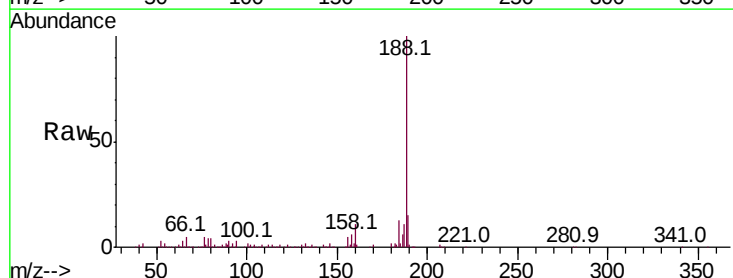
Tgt Ion:188 Resp: 594803

Ion Ratio Lower Upper

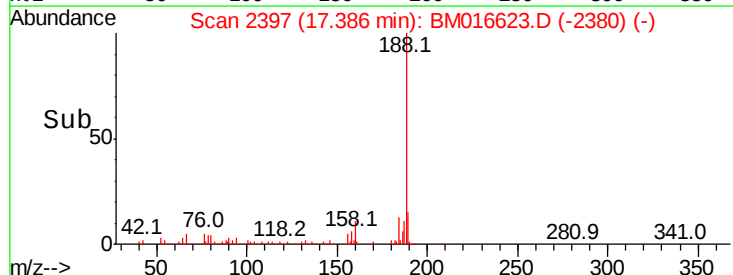
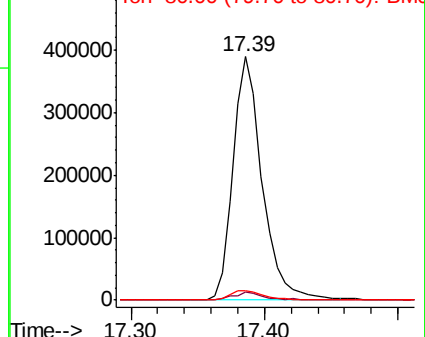
188 100

94 3.4 8.7 13.1#

80 4.0 9.3 13.9#



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016623.D

Acq: 28 Aug 2018 02:16

Instrument :

BNA_M

ClientSampleId :

082318-DBRI-F-U-M

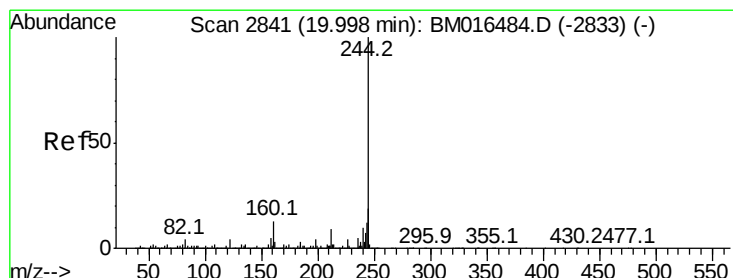
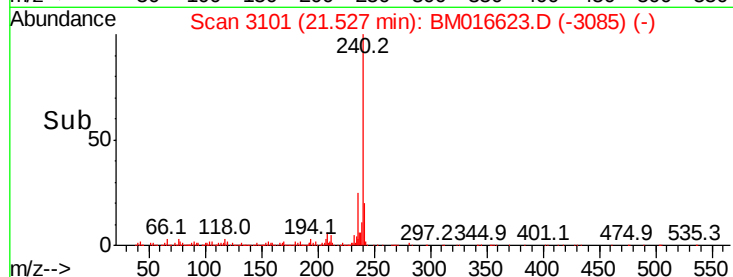
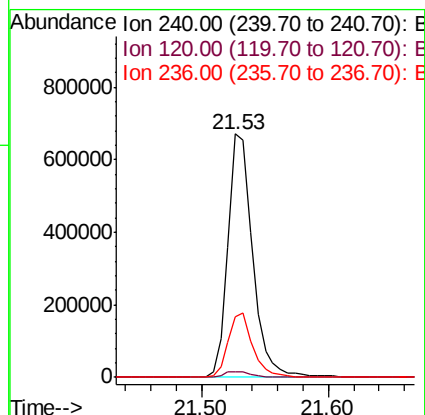
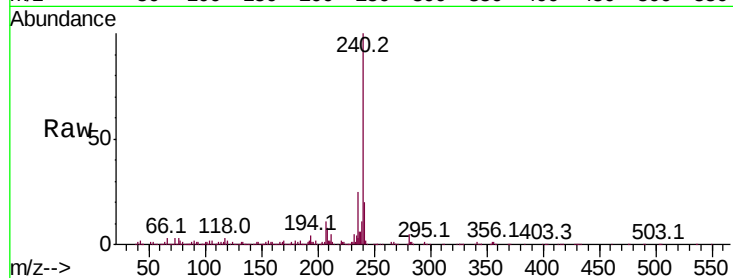
Tot Ion:240 Resp: 903679

Ion Ratio Lower Upper

240 100

120 2.4 8.2 12.2#

236 25.0 20.0 30.0



#78

Terphenyl-d14

Concen: 152.398 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM016623.D

Acq: 28 Aug 2018 02:16

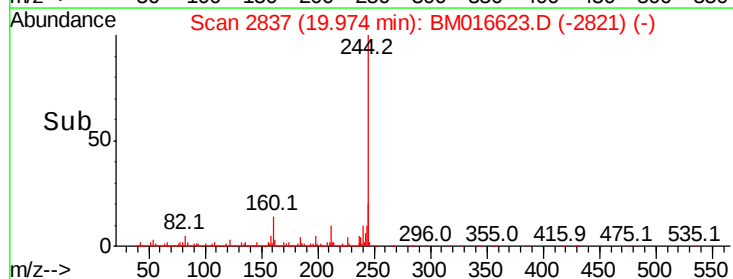
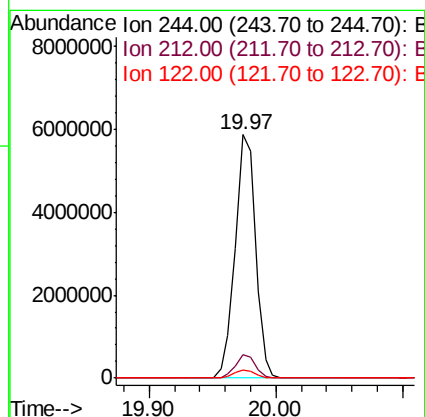
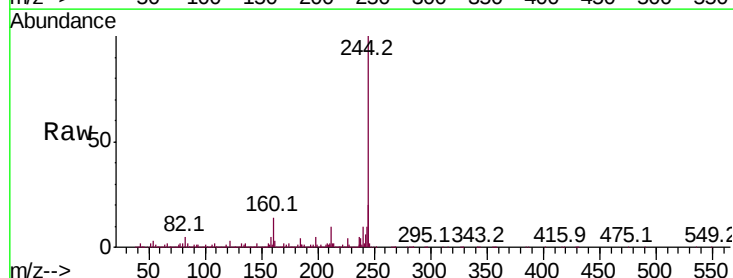
Tgt Ion:244 Resp: 6506702

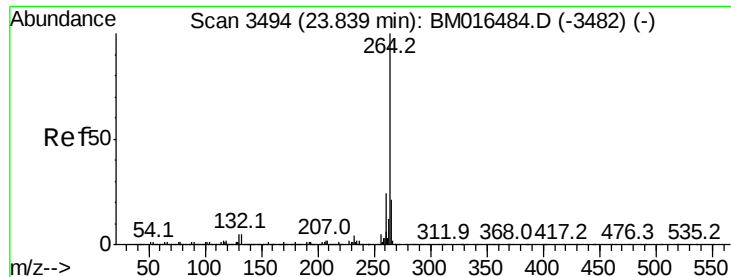
Ion Ratio Lower Upper

244 100

212 9.6 4.9 7.3#

122 3.3 6.2 9.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.81 min Scan# 3489
 Delta R.T. -0.01 min
 Lab File: BM016623.D
 Acq: 28 Aug 2018 02:16

Instrument :
 BNA_M
 ClientSampleId :
 082318-DBRI-F-U-M

Tot Ion:264 Resp: 1053555

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	23.6	17.3	25.9

