

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016659.D
 Acq On : 04 Sep 2018 22:55
 Operator : SJ/JU
 Sample : J4759-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 083018-DBRI-F-D-B

Quant Time: Sep 05 07:17:38 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

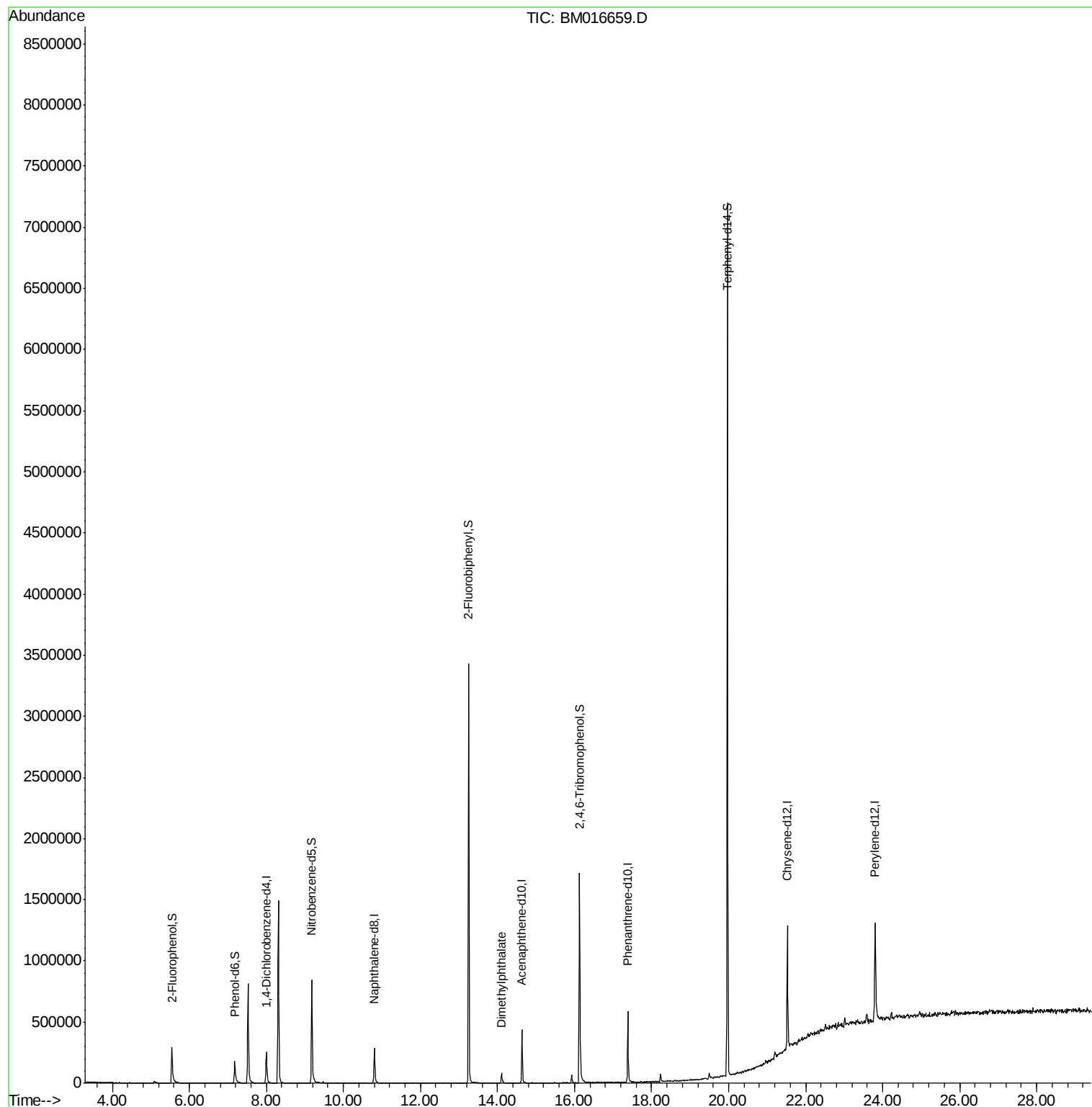
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	55051	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	181316	20.00	ng	-0.01
38) Acenaphthene-d10	14.63	164	116054	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	342757	20.00	ng	0.00
75) Chrysene-d12	21.53	240	475644	20.00	ng	0.00
86) Perylene-d12	23.80	264	630407	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	108977	38.79	ng	0.00
7) Phenol-d6	7.18	99	80901	21.76	ng	0.00
23) Nitrobenzene-d5	9.18	82	483225	121.69	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	276857	85.34	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1406870	116.52	ng	-0.01
78) Terphenyl-d14	19.97	244	2564659	114.12	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.11	163	55157	4.947	ng	Qvalue # 96

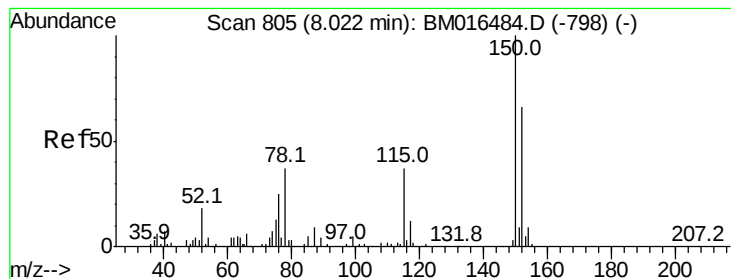
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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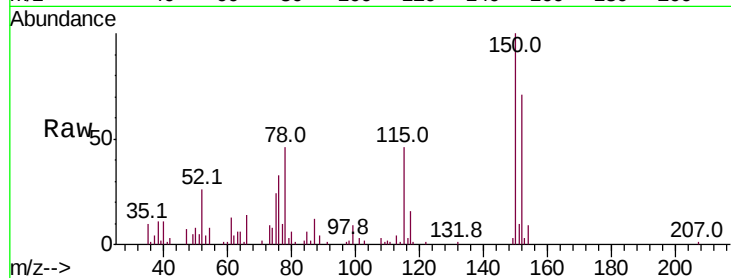


#1

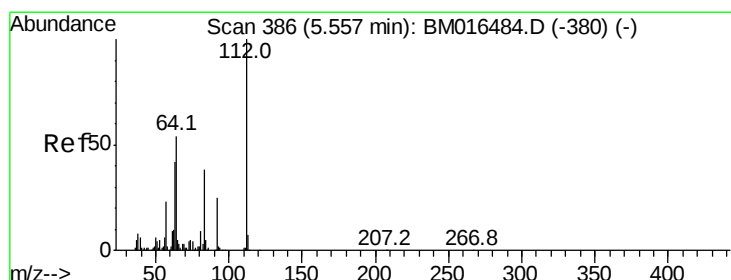
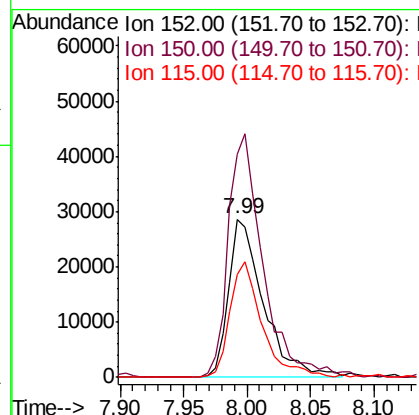
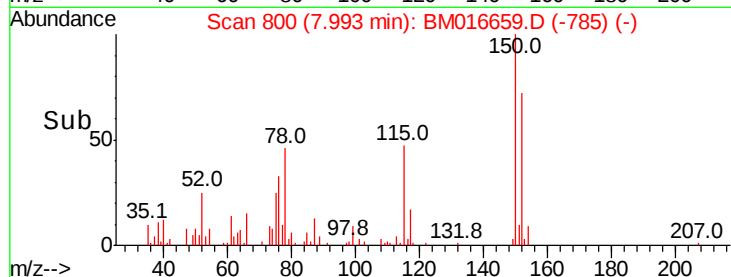
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BM016659.D
 Acq: 04 Sep 2018 22:55

Instrument :
 BNA_M
 ClientSampleId :
 083018-DBRI-F-D-B

Tot Ion:152 Resp: 55051
 Ion Ratio Lower Upper
 152 100
 150 140.7 119.5 179.3
 115 64.8 43.0 64.4#



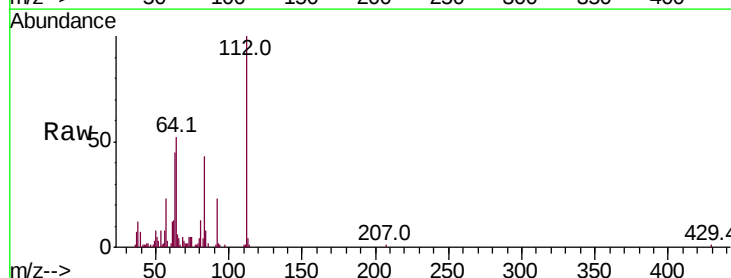
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



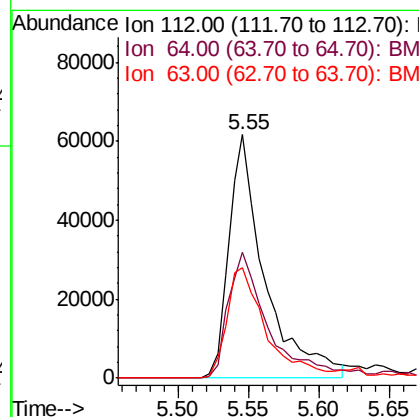
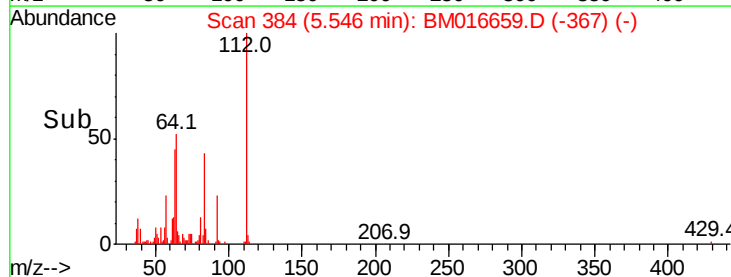
#5

2-Fluorophenol
 Concen: 38.791 ng
 RT: 5.55 min Scan# 384
 Delta R.T. 0.00 min
 Lab File: BM016659.D
 Acq: 04 Sep 2018 22:55

Tgt Ion:112 Resp: 108977
 Ion Ratio Lower Upper
 112 100
 64 51.6 38.6 57.8
 63 45.5 19.3 28.9#



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: 21.762 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016659.D

Acq: 04 Sep 2018 22:55

Instrument :

BNA_M

ClientSampleId :

083018-DBRI-F-D-B

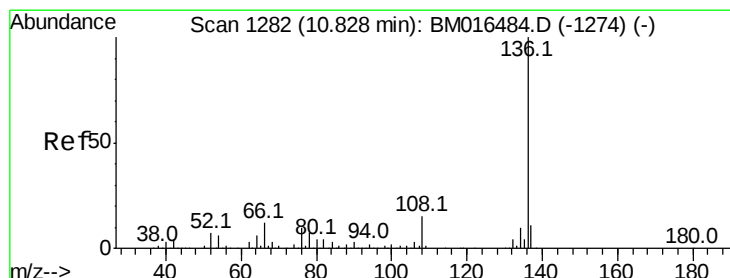
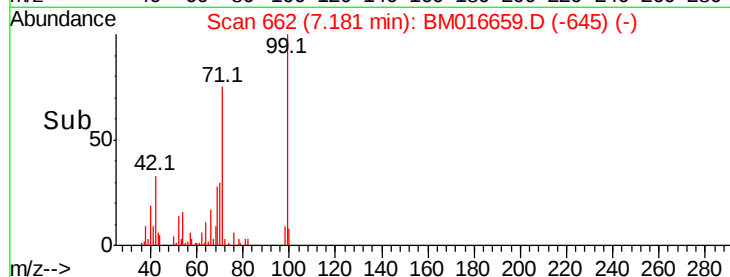
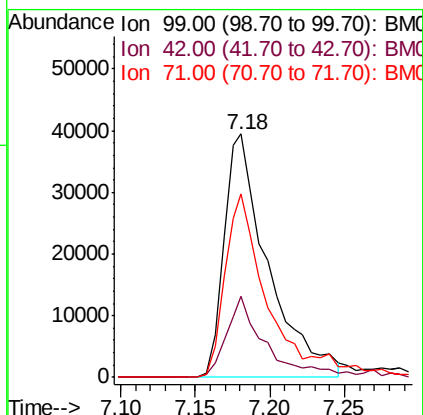
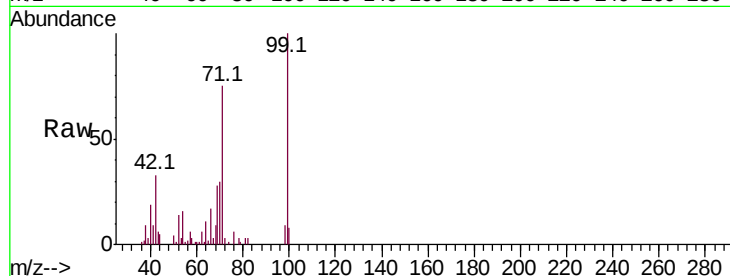
Tot Ion: 99 Resp: 80901

Ion Ratio Lower Upper

99 100

42 33.3 11.0 16.4#

71 75.3 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM016659.D

Acq: 04 Sep 2018 22:55

Tgt Ion: 136 Resp: 181316

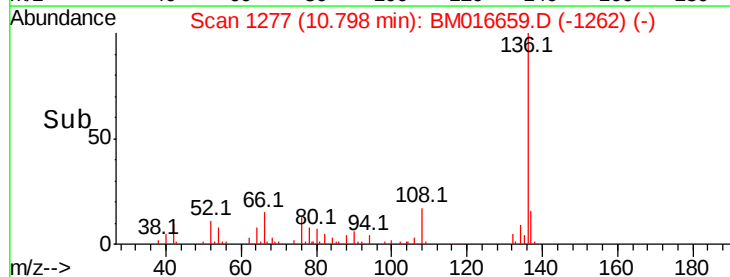
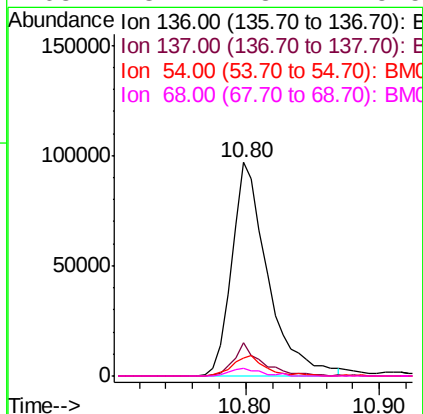
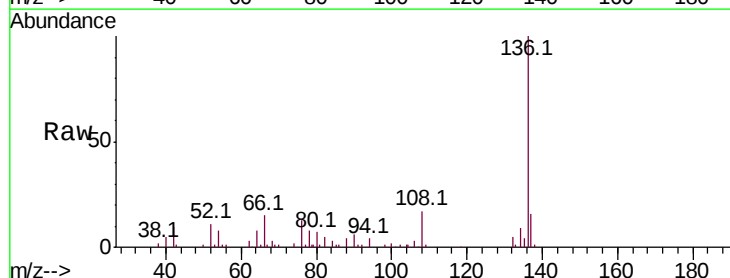
Ion Ratio Lower Upper

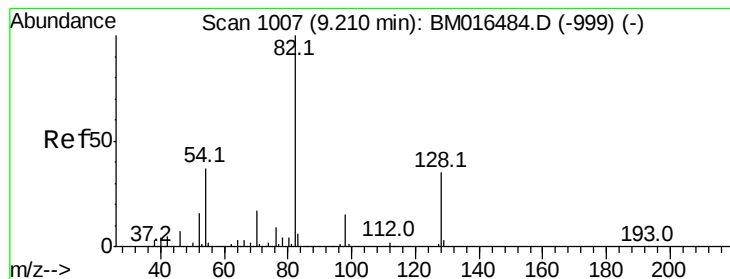
136 100

137 15.7 8.7 13.1#

54 8.3 4.6 6.8#

68 3.4 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 121.686 ng

RT: 9.18 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BM016659.D

Acq: 04 Sep 2018 22:55

Instrument :

BNA_M

ClientSampleId :

083018-DBRI-F-D-B

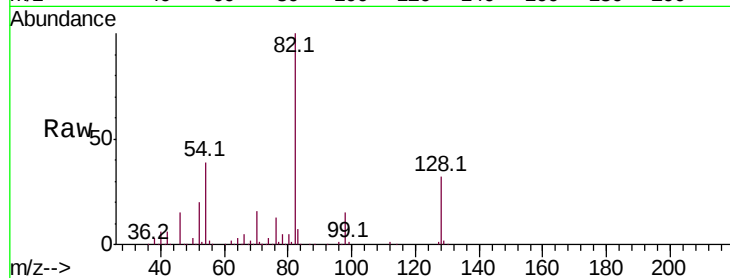
Tot Ion: 82 Resp: 483225

Ion Ratio Lower Upper

82 100

128 31.9 32.8 49.2#

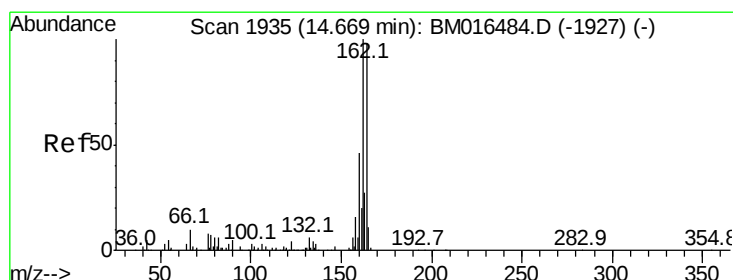
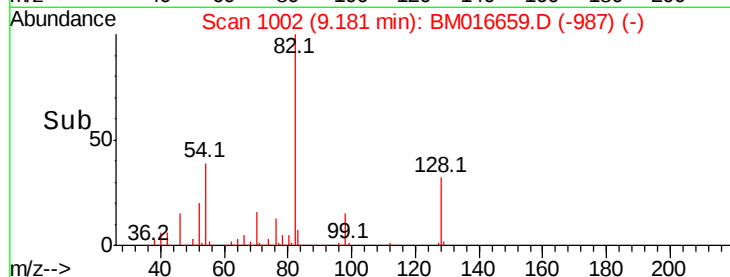
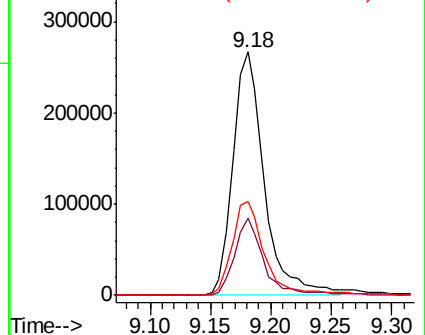
54 38.6 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM016484.D (-999) (-)

Ion 128.00 (127.70 to 128.70): BM016484.D (-999) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-999) (-)



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM016659.D

Acq: 04 Sep 2018 22:55

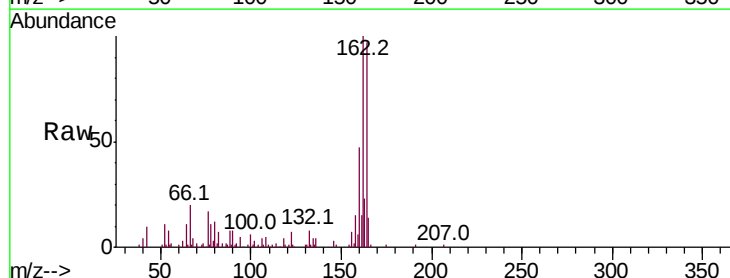
Tgt Ion:164 Resp: 116054

Ion Ratio Lower Upper

164 100

162 103.1 82.4 123.6

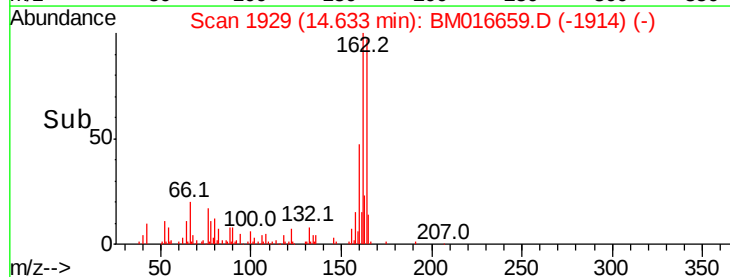
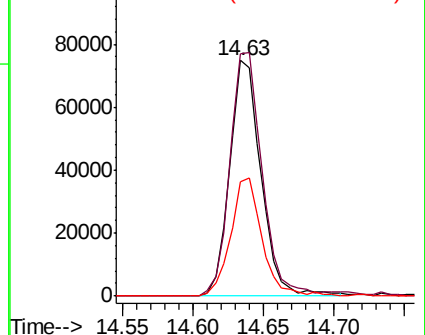
160 48.6 35.8 53.6

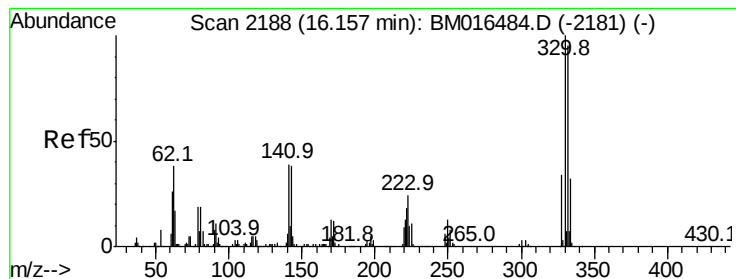


Abundance Ion 164.00 (163.70 to 164.70): BM016484.D (-1927) (-)

Ion 162.00 (161.70 to 162.70): BM016484.D (-1927) (-)

Ion 160.00 (159.70 to 160.70): BM016484.D (-1927) (-)





#41

2,4,6-Tribromophenol

Concen: 85.339 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016659.D

Acq: 04 Sep 2018 22:55

Instrument :

BNA_M

ClientSampleId :

083018-DBRI-F-D-B

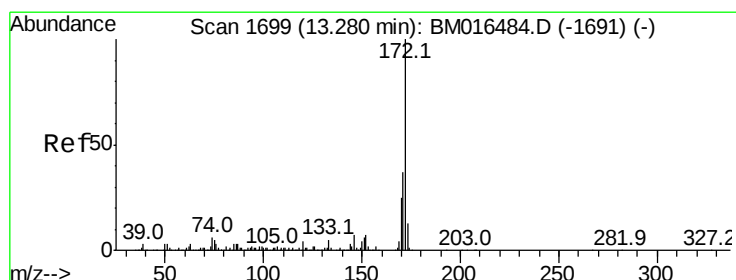
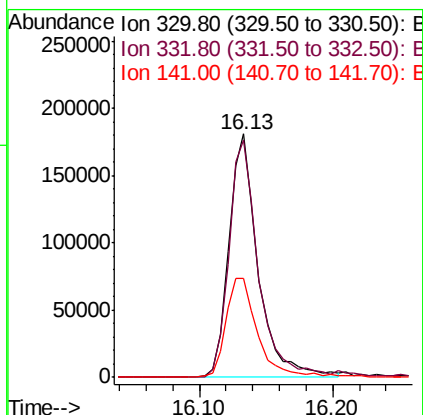
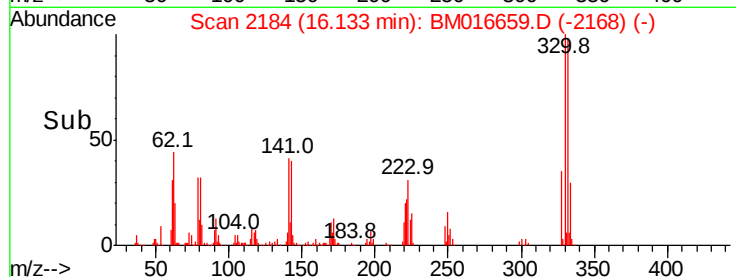
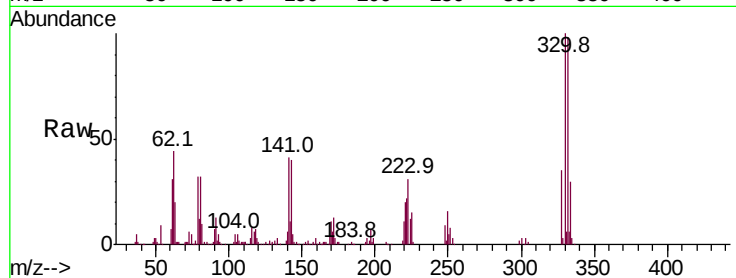
Tot Ion:330 Resp: 276857

Ion Ratio Lower Upper

330 100

332 98.2 0.0 0.0#

141 44.1 0.0 0.0#



#44

2-Fluorobiphenyl

Concen: 116.525 ng

RT: 13.25 min Scan# 1694

Delta R.T. -0.01 min

Lab File: BM016659.D

Acq: 04 Sep 2018 22:55

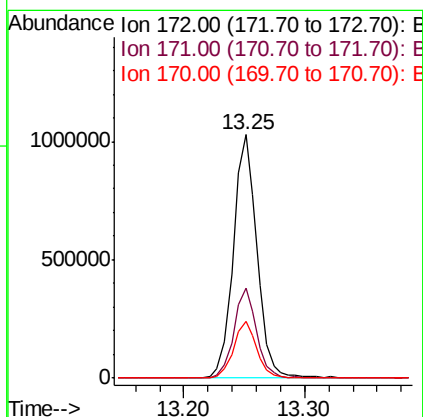
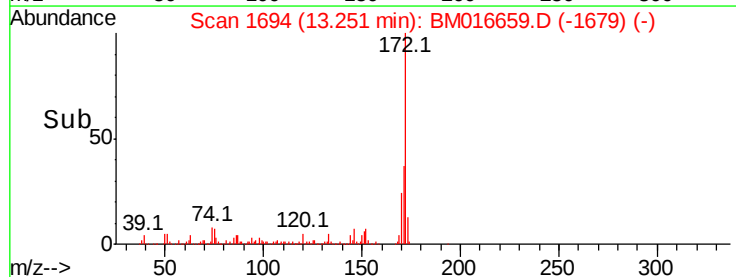
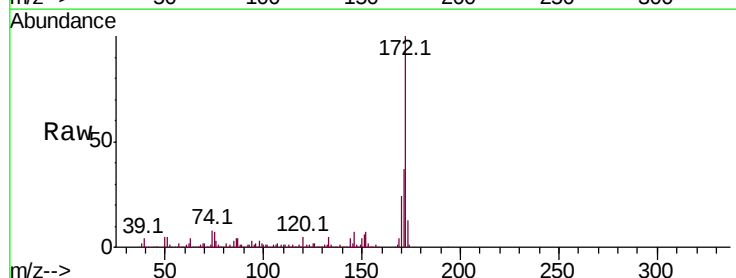
Tgt Ion:172 Resp: 1406870

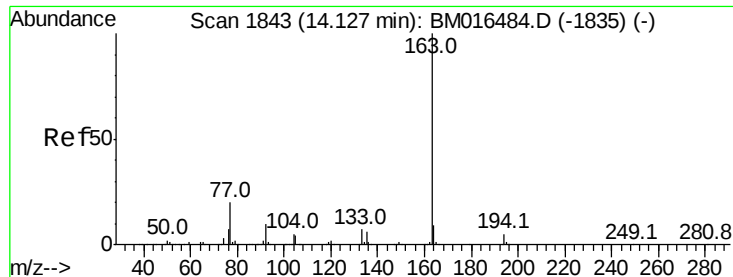
Ion Ratio Lower Upper

172 100

171 36.9 28.5 42.7

170 23.5 18.8 28.2





#49

Dimethylphthalate

Concen: 4.947 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM016659.D

Acq: 04 Sep 2018 22:55

Instrument :

BNA_M

ClientSampleId :

083018-DBRI-F-D-B

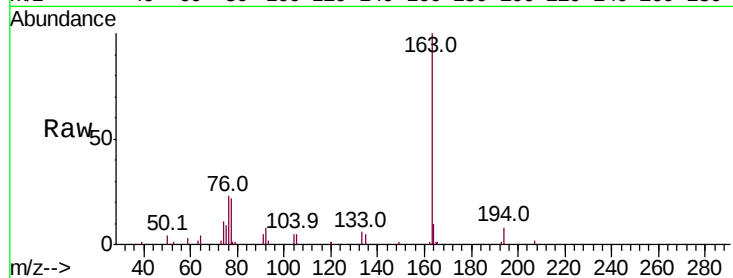
Tot Ion:163 Resp: 55157

Ion Ratio Lower Upper

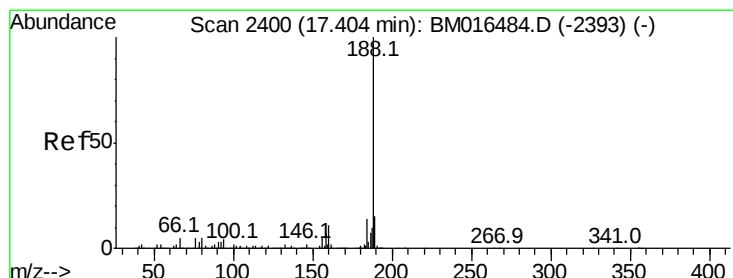
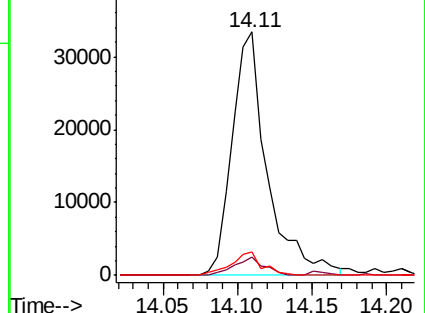
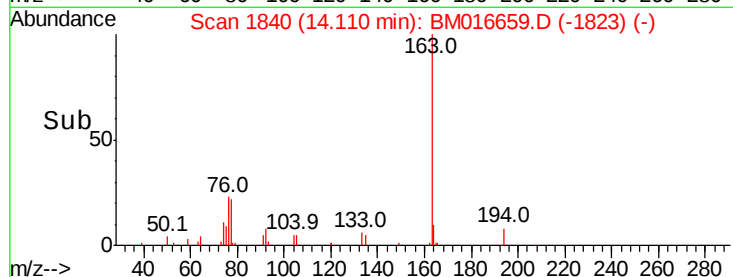
163 100

194 7.5 2.7 4.1#

164 9.7 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: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM016659.D

Acq: 04 Sep 2018 22:55

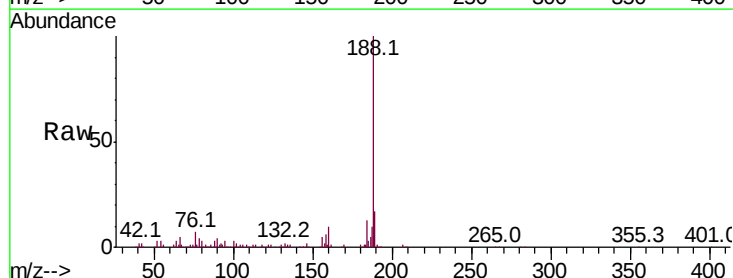
Tgt Ion:188 Resp: 342757

Ion Ratio Lower Upper

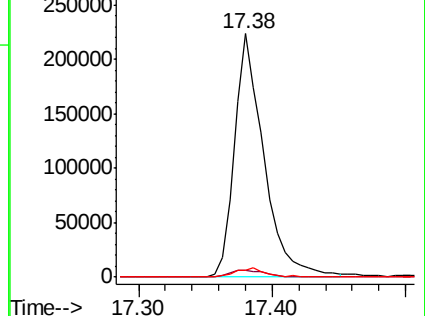
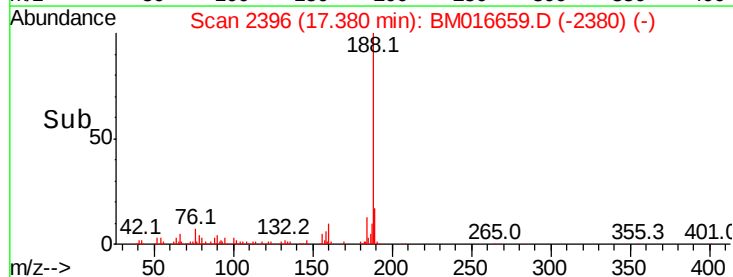
188 100

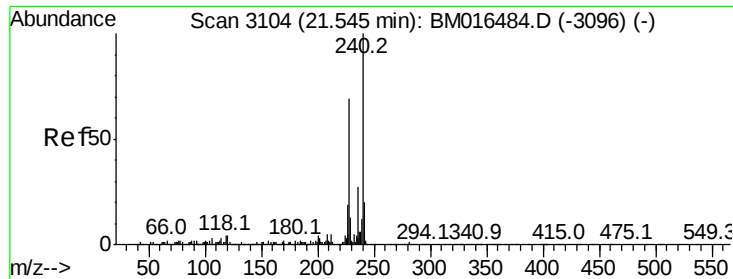
94 3.0 8.7 13.1#

80 3.0 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: BM016659.D

Acq: 04 Sep 2018 22:55

Instrument :

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ClientSampleId :

083018-DBRI-F-D-B

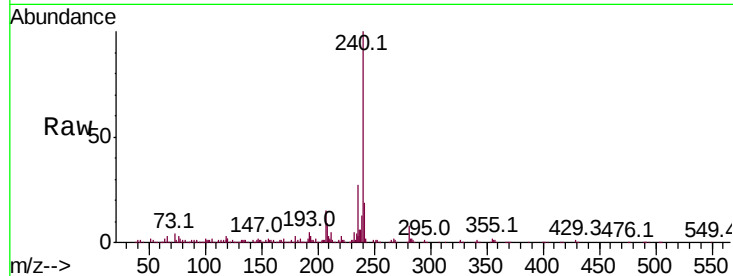
Tot Ion:240 Resp: 475644

Ion Ratio Lower Upper

240 100

120 3.2 8.2 12.2#

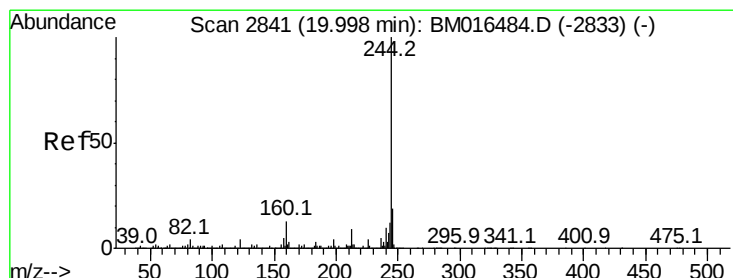
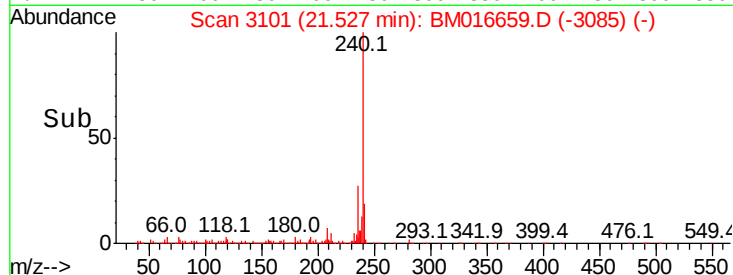
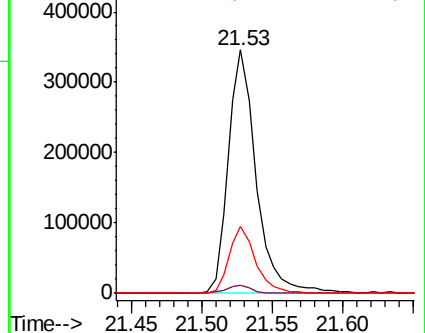
236 27.5 20.0 30.0



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



#78

Terphenyl-d14

Concen: 114.125 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016659.D

Acq: 04 Sep 2018 22:55

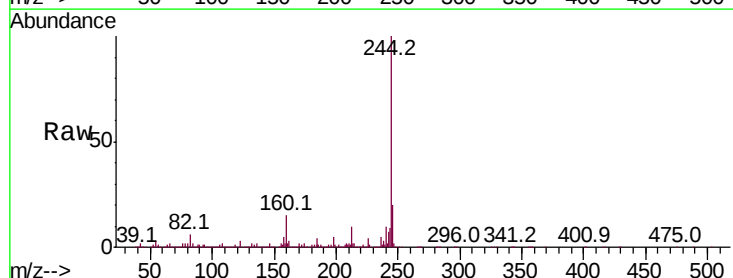
Tgt Ion:244 Resp: 2564659

Ion Ratio Lower Upper

244 100

212 10.0 4.9 7.3#

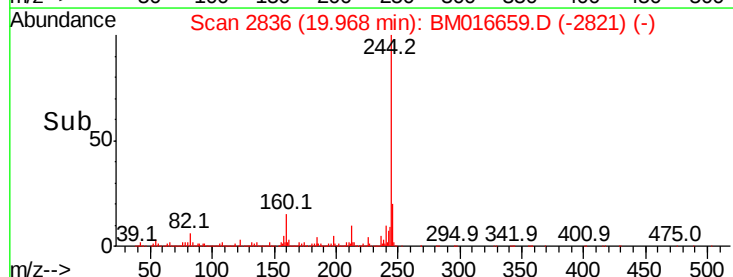
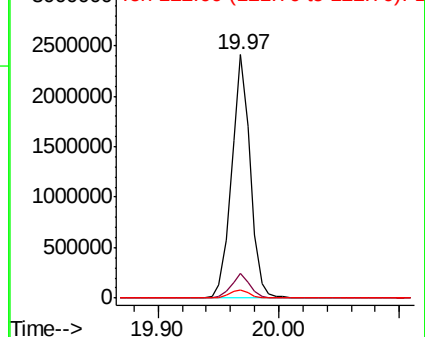
122 3.4 6.2 9.4#

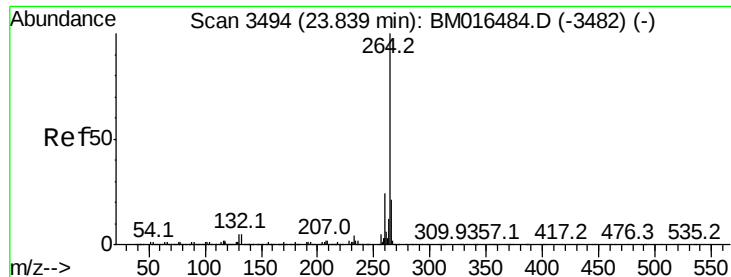


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.80 min Scan# 3488
 Delta R.T. -0.01 min
 Lab File: BM016659.D
 Acq: 04 Sep 2018 22:55

Instrument :
 BNA_M
 ClientSampleId :
 083018-DBRI-F-D-B

Tot Ion:	264	Resp:	630407
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.4	17.3	25.9

