

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016619.D
 Acq On : 27 Aug 2018 23:52
 Operator : SJ/JU
 Sample : J4660-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 082318-DBRI-F-D-B

Quant Time: Aug 28 04:15:23 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

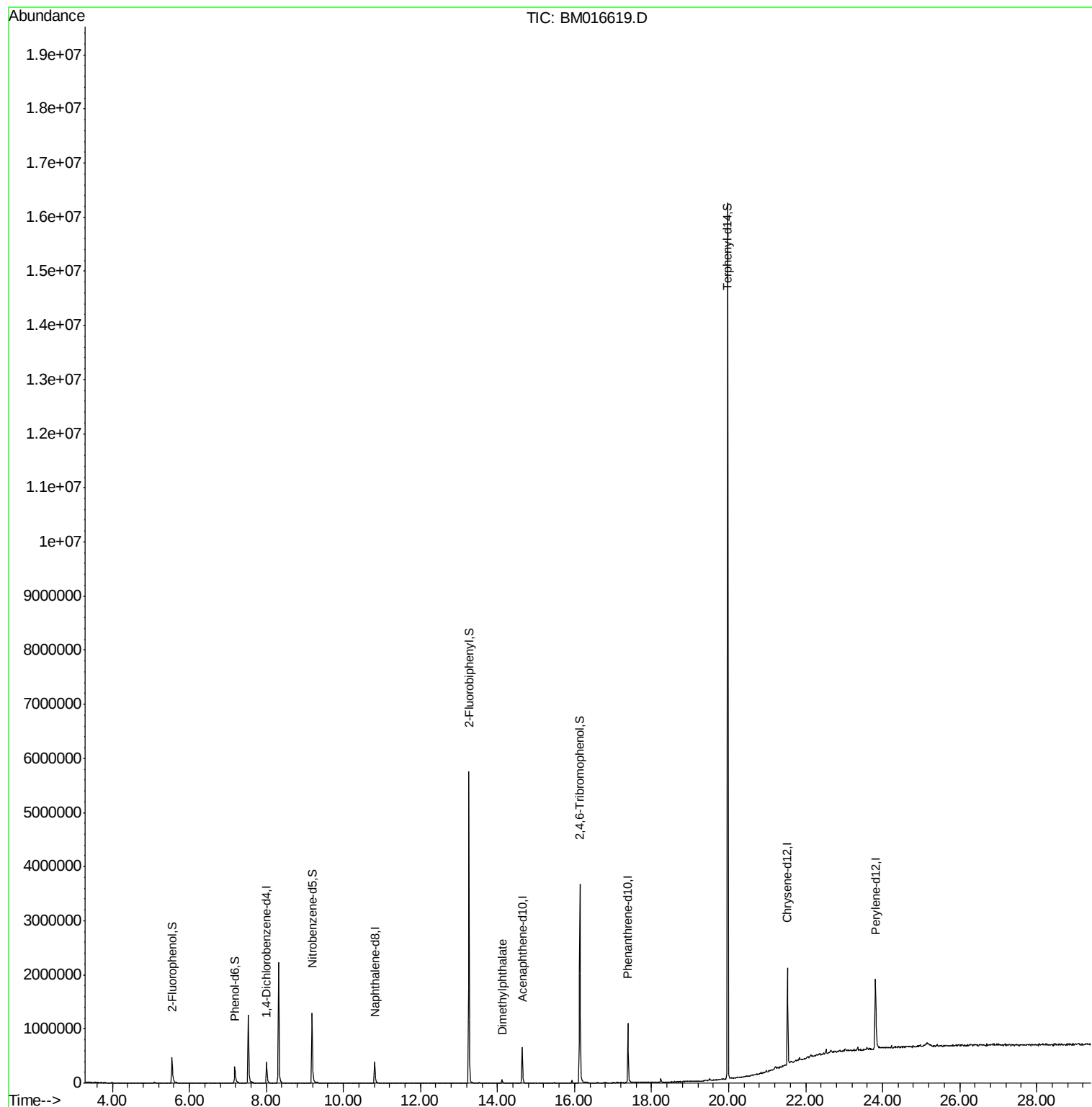
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	82448	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	278367	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	200671	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	661844	20.00	ng	0.00
75) Chrysene-d12	21.53	240	892100	20.00	ng	0.00
86) Perylene-d12	23.81	264	1025499	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	191969	45.63	ng	0.00
7) Phenol-d6	7.18	99	145202	26.08	ng	0.00
23) Nitrobenzene-d5	9.19	82	744802	122.17	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	619991	110.52	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2533448	121.35	ng	0.00
78) Terphenyl-d14	19.97	244	6303789	149.56	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	42292	2.194	ng	Qvalue # 95

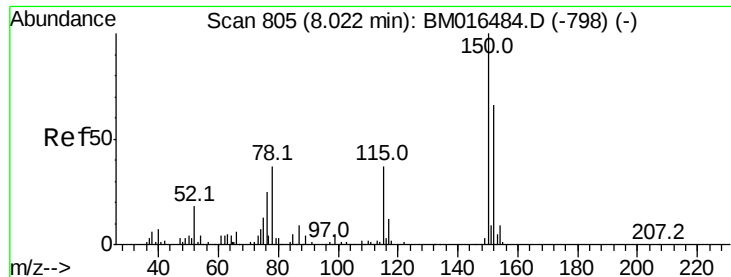
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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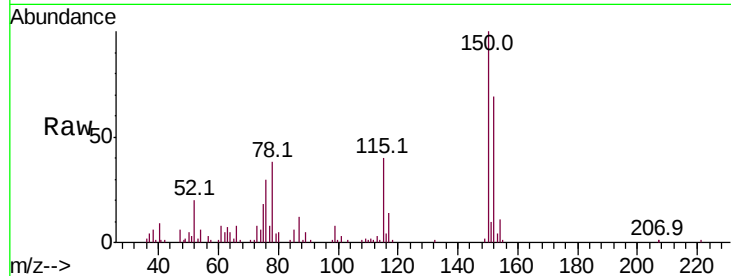


#1

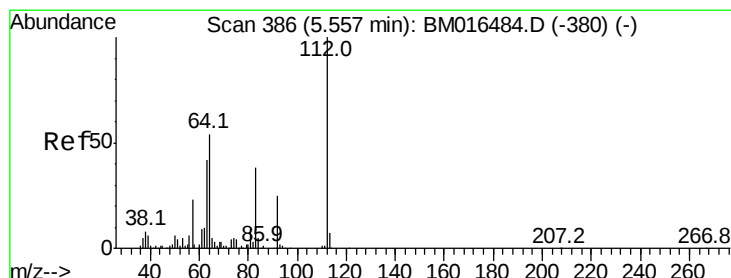
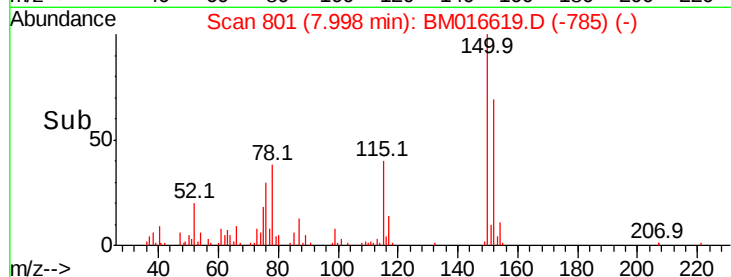
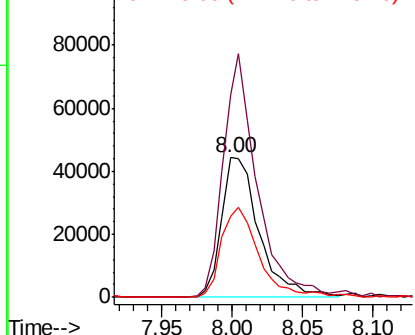
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016619.D
Acq: 27 Aug 2018 23:52

Instrument :
BNA_M
ClientSampleId :
082318-DBRI-F-D-B

Tot Ion:152 Resp: 82448
Ion Ratio Lower Upper
152 100
150 145.3 119.5 179.3
115 58.0 43.0 64.4



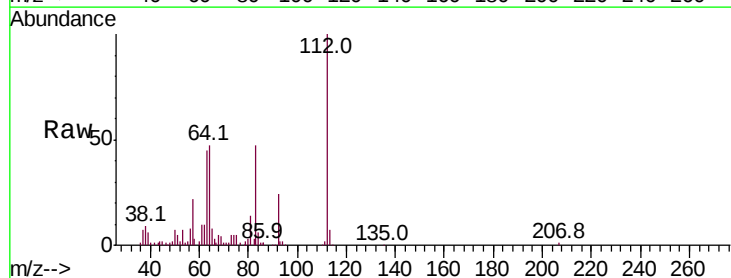
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



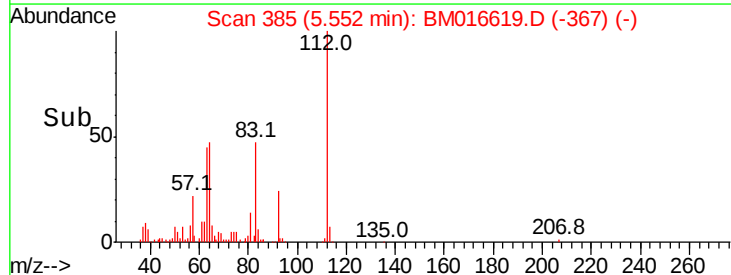
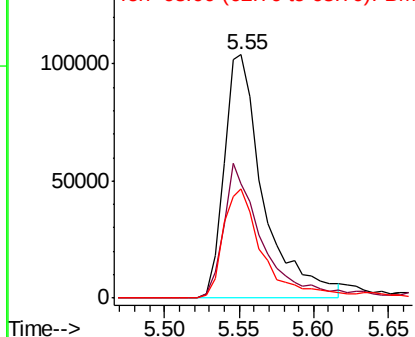
#5

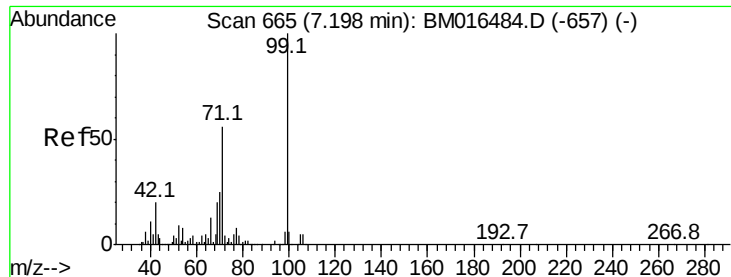
2-Fluorophenol
Concen: 45.626 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.01 min
Lab File: BM016619.D
Acq: 27 Aug 2018 23:52

Tgt Ion:112 Resp: 191969
Ion Ratio Lower Upper
112 100
64 46.8 38.6 57.8
63 45.1 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: 26.080 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016619.D

Acq: 27 Aug 2018 23:52

Instrument :

BNA_M

ClientSampleId :

082318-DBRI-F-D-B

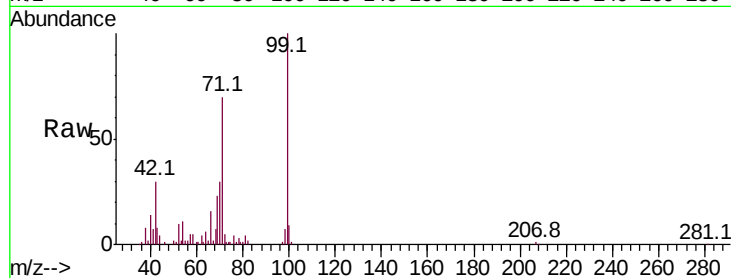
Tot Ion: 99 Resp: 145202

Ion Ratio Lower Upper

99 100

42 30.1 11.0 16.4#

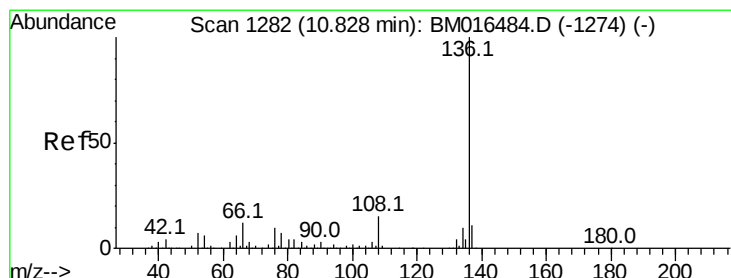
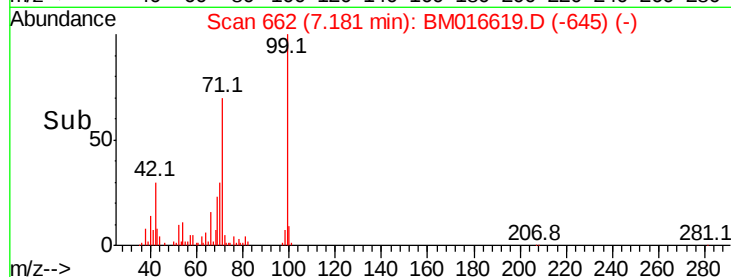
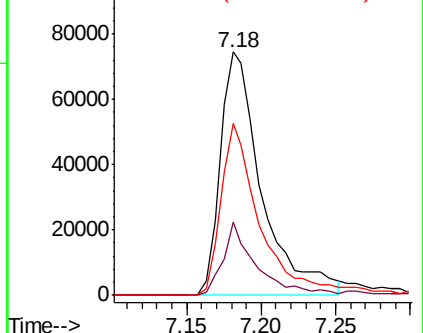
71 70.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016619.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016619.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016619.D (-645) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BM016619.D

Acq: 27 Aug 2018 23:52

Tgt Ion: 136 Resp: 278367

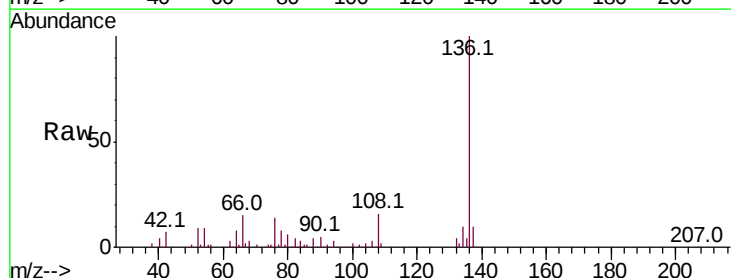
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 8.8 4.6 6.8#

68 3.0 3.7 5.5#

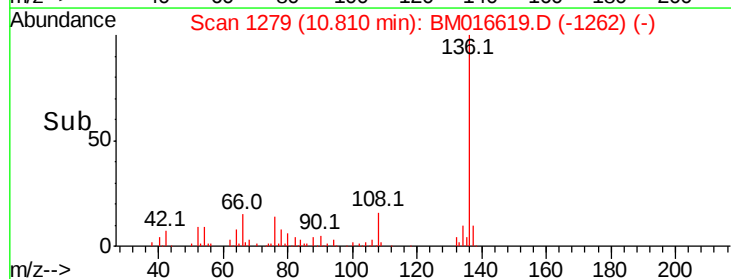
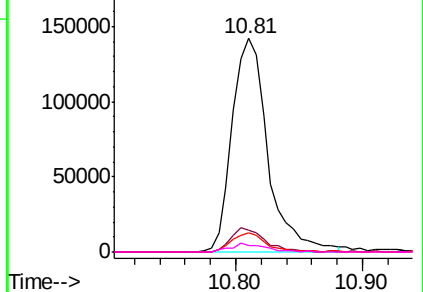


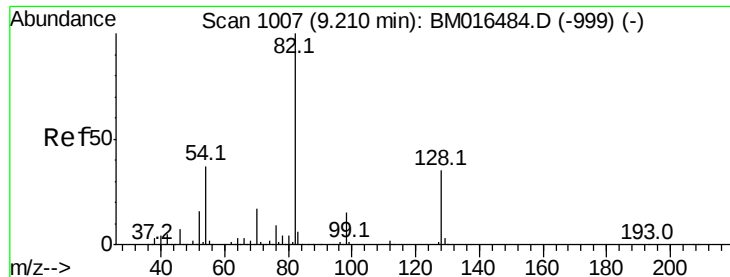
Abundance Ion 136.00 (135.70 to 136.70): BM016619.D (-1262) (-)

Ion 137.00 (136.70 to 137.70): BM016619.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016619.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016619.D (-1262) (-)

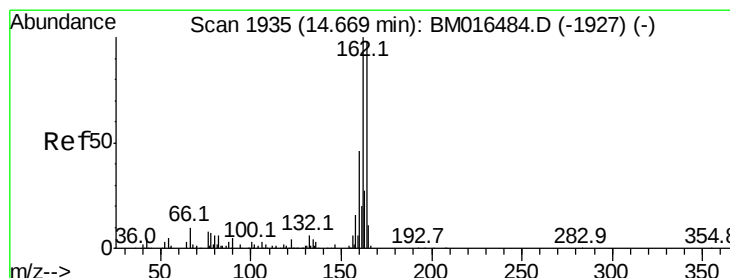
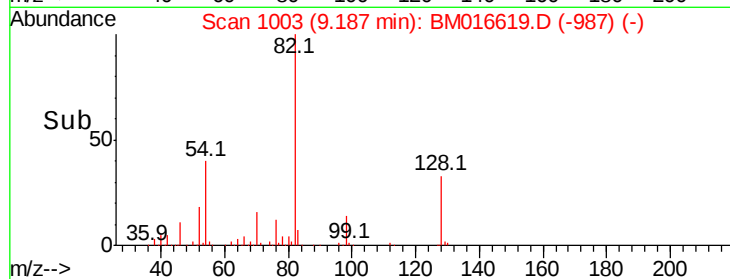
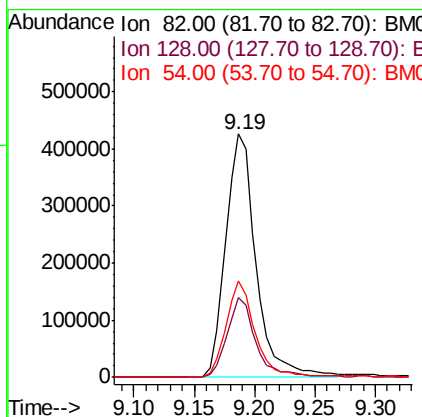
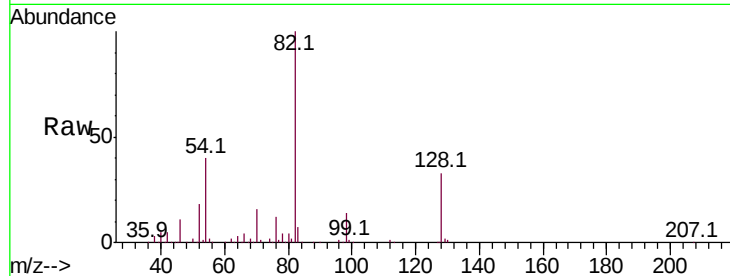




#23
 Nitrobenzene-d5
 Concen: 122.166 ng
 RT: 9.19 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BM016619.D
 Acq: 27 Aug 2018 23:52

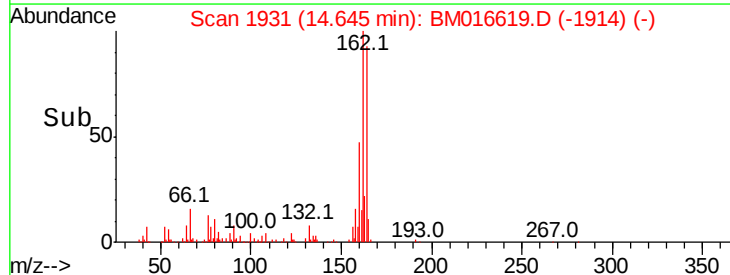
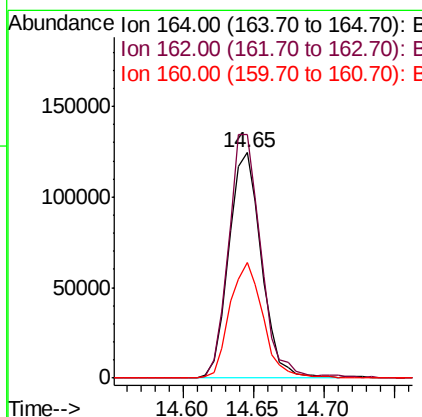
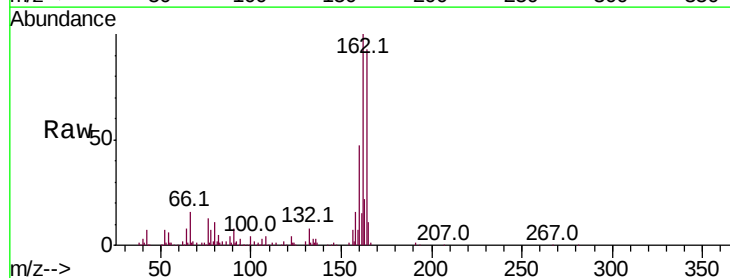
Instrument :
 BNA_M
 ClientSampleId :
 082318-DBRI-F-D-B

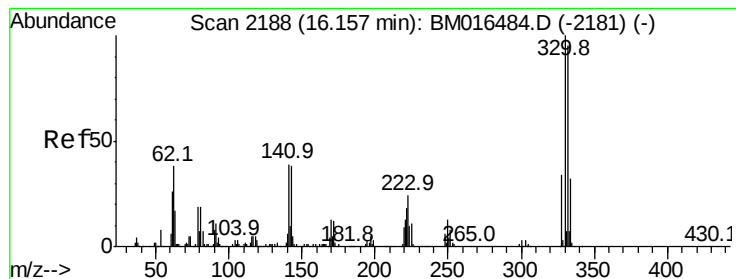
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.0	32.8	49.2
54	39.5	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1931
 Delta R.T. 0.00 min
 Lab File: BM016619.D
 Acq: 27 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.9	82.4	123.6
160	51.0	35.8	53.6





#41

2,4,6-Tribromophenol

Concen: 110.523 ng

RT: 16.14 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BM016619.D

Acq: 27 Aug 2018 23:52

Instrument :

BNA_M

ClientSampleId :

082318-DBRI-F-D-B

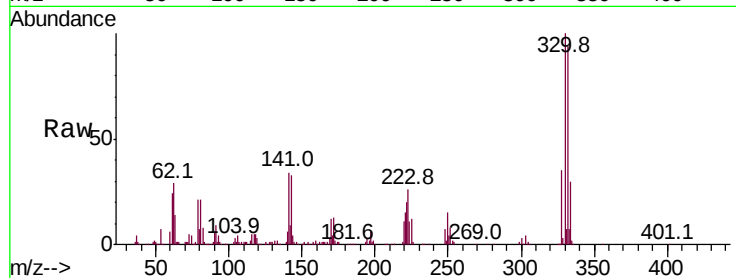
Tot Ion:330 Resp: 619991

Ion Ratio Lower Upper

330 100

332 95.0 0.0 0.0#

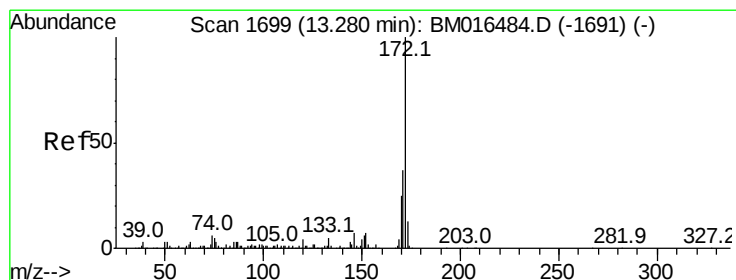
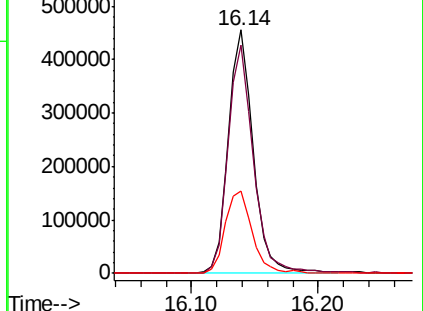
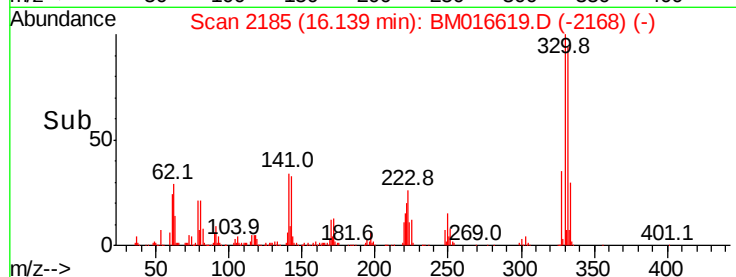
141 36.6 0.0 0.0#



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: 121.353 ng

RT: 13.26 min Scan# 1695

Delta R.T. -0.01 min

Lab File: BM016619.D

Acq: 27 Aug 2018 23:52

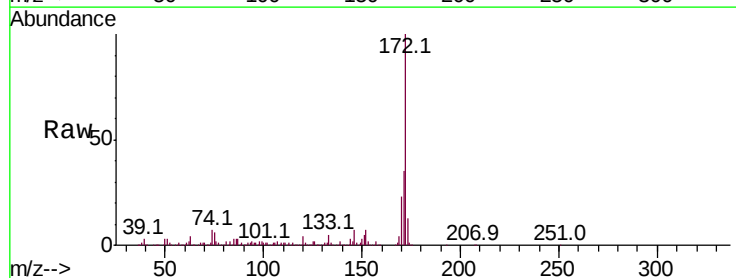
Tgt Ion:172 Resp: 2533448

Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

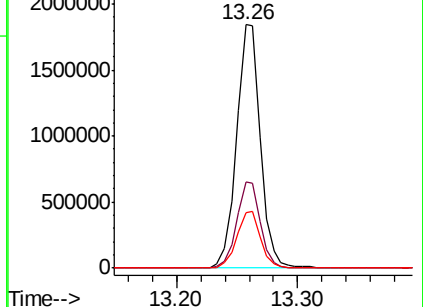
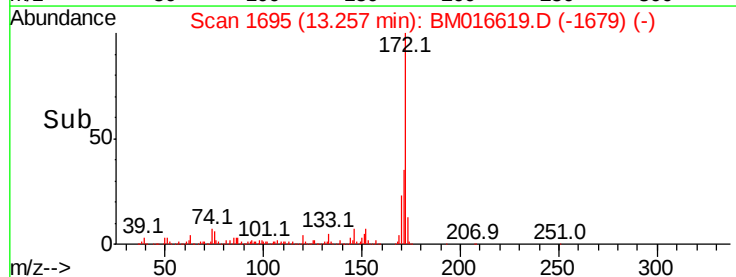
170 23.0 18.8 28.2

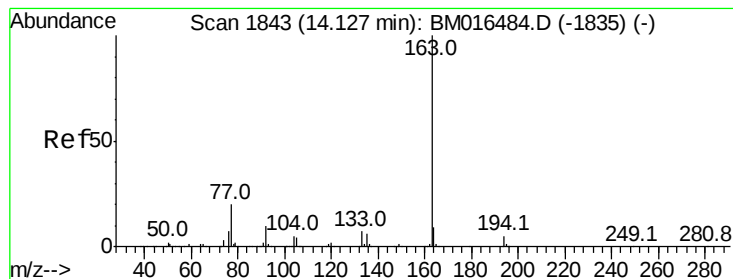


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.194 ng

RT: 14.12 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BM016619.D

Acq: 27 Aug 2018 23:52

Instrument :

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ClientSampleId :

082318-DBRI-F-D-B

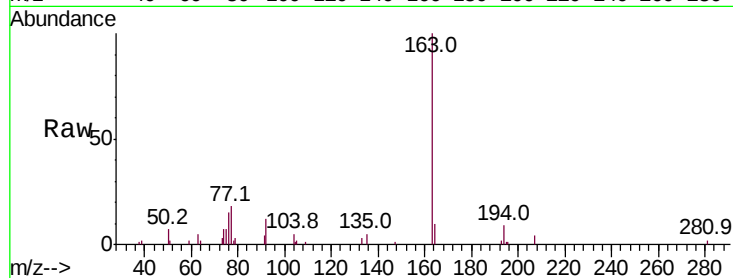
Tot Ion:163 Resp: 42292

Ion Ratio Lower Upper

163 100

194 9.4 2.7 4.1#

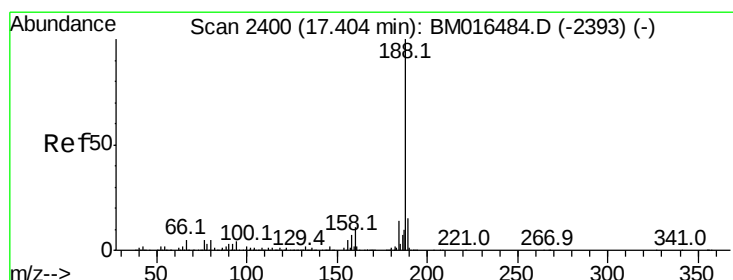
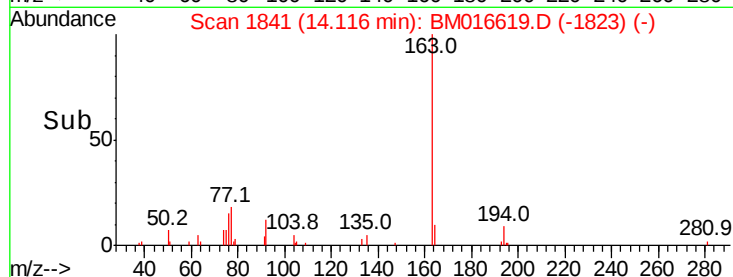
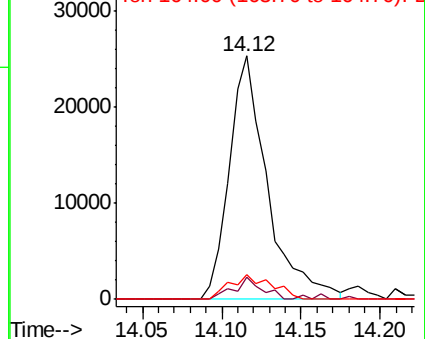
164 10.0 8.2 12.2



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: BM016619.D

Acq: 27 Aug 2018 23:52

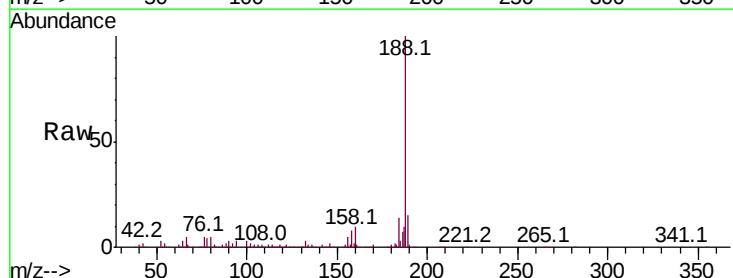
Tgt Ion:188 Resp: 661844

Ion Ratio Lower Upper

188 100

94 3.2 8.7 13.1#

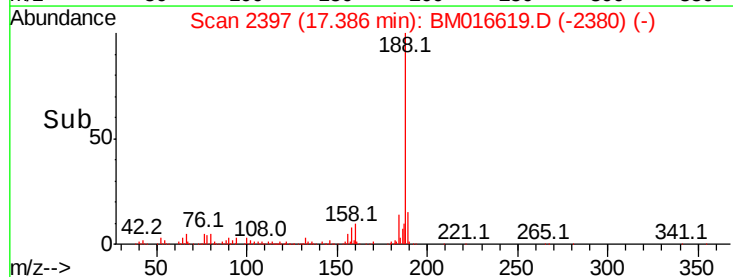
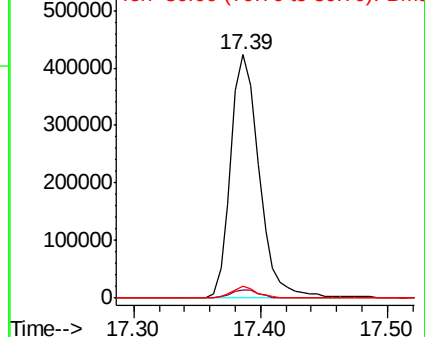
80 4.6 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016619.D

Acq: 27 Aug 2018 23:52

Instrument :

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ClientSampleId :

082318-DBRI-F-D-B

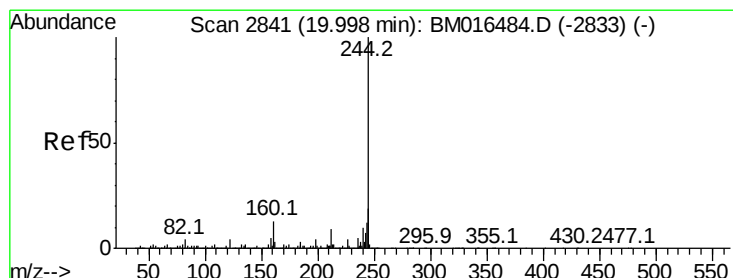
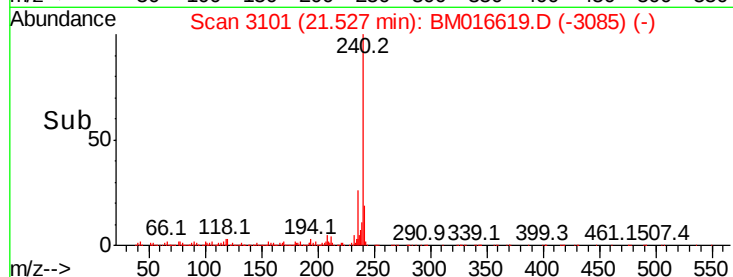
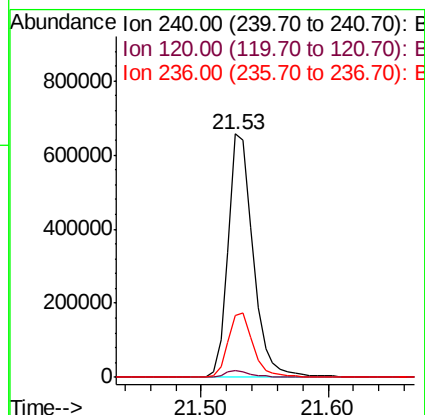
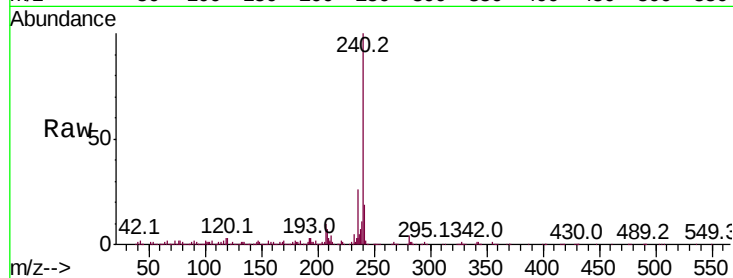
Tot Ion:240 Resp: 892100

Ion Ratio Lower Upper

240 100

120 2.7 8.2 12.2#

236 25.5 20.0 30.0



#78

Terphenyl-d14

Concen: 149.562 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM016619.D

Acq: 27 Aug 2018 23:52

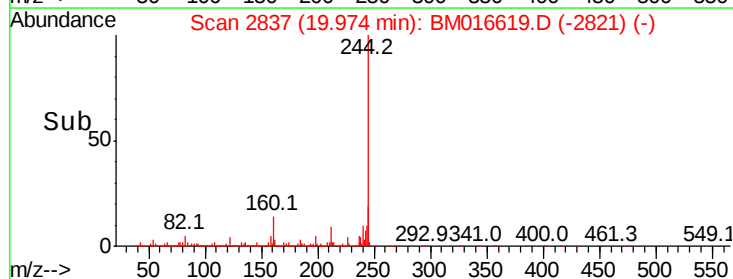
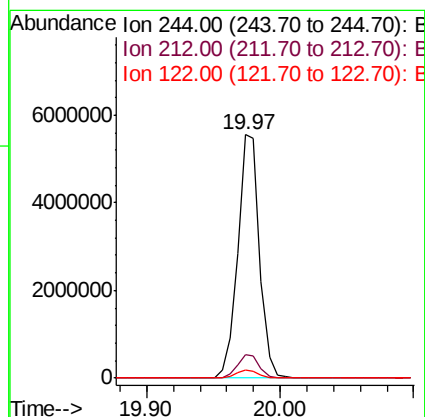
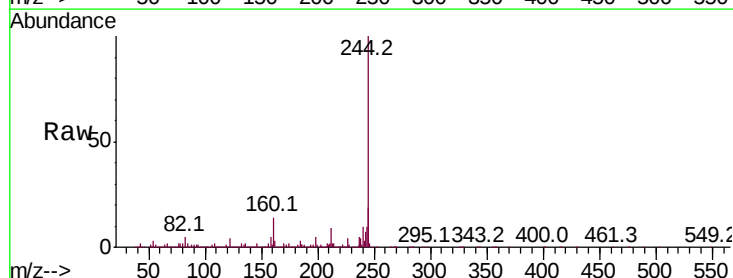
Tgt Ion:244 Resp: 6303789

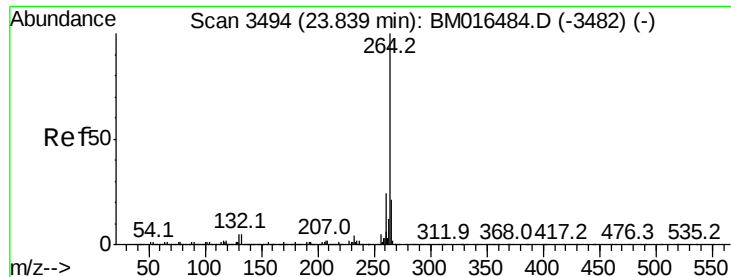
Ion Ratio Lower Upper

244 100

212 9.5 4.9 7.3#

122 3.5 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: BM016619.D
Acq: 27 Aug 2018 23:52

Instrument :
BNA_M
ClientSampleId :
082318-DBRI-F-D-B

Tot Ion:264 Resp: 1025499

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	23.6	17.3	25.9

