

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016698.D
 Acq On : 06 Sep 2018 23:12
 Operator : SJ/JU
 Sample : J4798-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 090418-DBRI-E-U-B

Quant Time: Sep 07 07:19:57 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

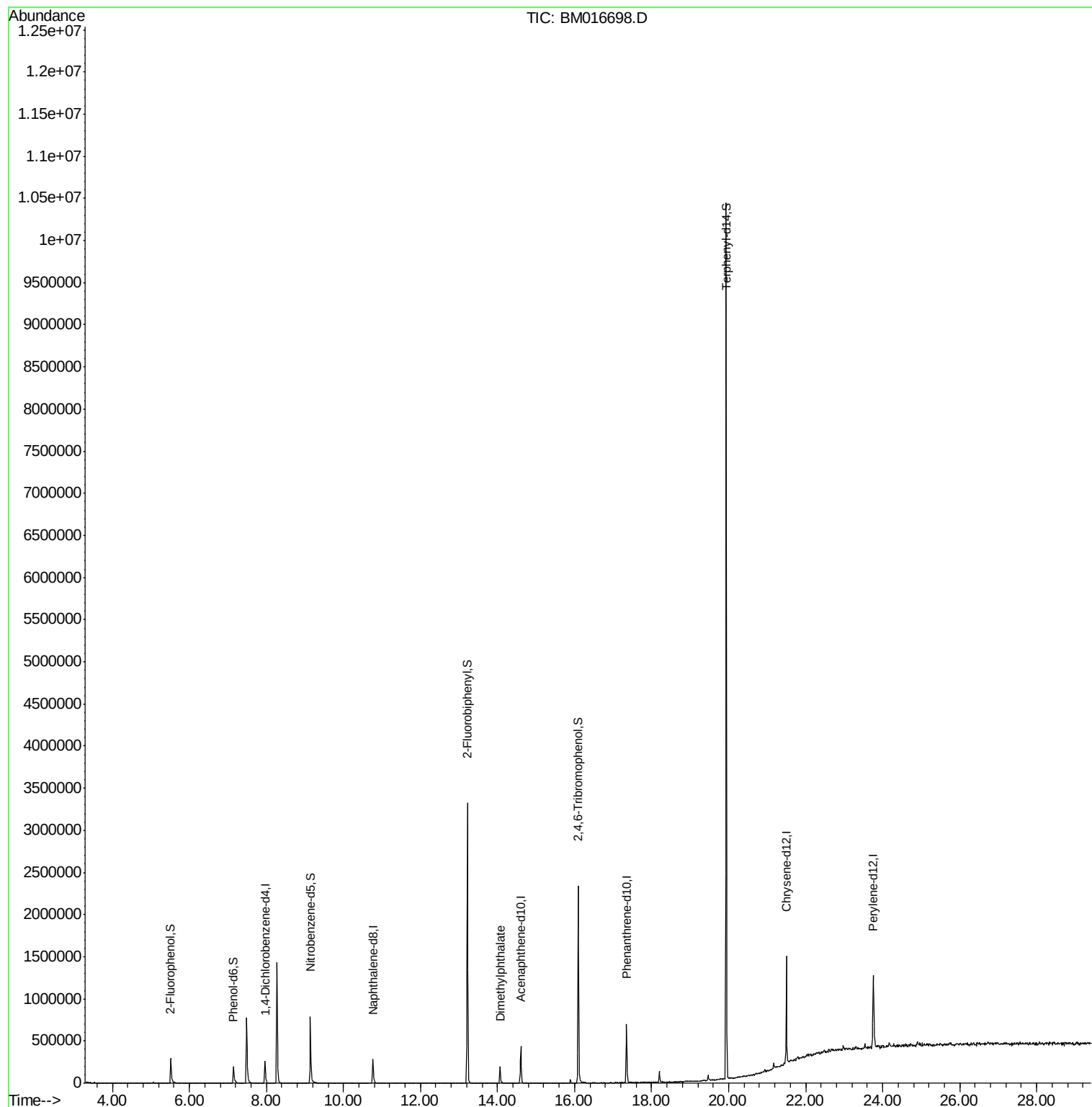
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	53315	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	169295	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	113317	20.00	ng	-0.04
63) Phenanthrene-d10	17.34	188	385913	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	591881	20.00	ng	-0.04
86) Perylene-d12	23.76	264	665392	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	105460	38.76	ng	-0.03
7) Phenol-d6	7.15	99	85689	23.80	ng	-0.04
23) Nitrobenzene-d5	9.15	82	442478	119.34	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	326293	103.01	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1269237	107.66	ng	-0.05
78) Terphenyl-d14	19.94	244	3602467	128.82	ng	-0.04
Target Compounds						
49) Dimethylphthalate	14.07	163	109553	10.063	ng	Qvalue # 96

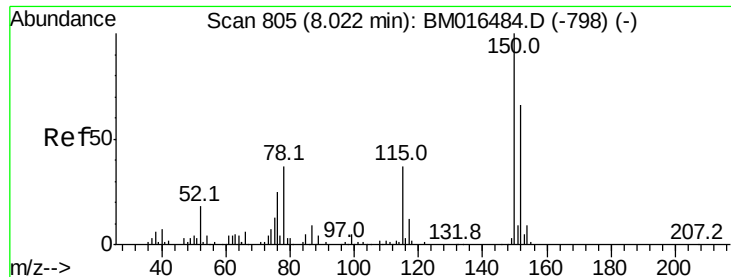
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
Data File : BM016698.D
Acq On : 06 Sep 2018 23:12
Operator : SJ/JU
Sample : J4798-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
090418-DBRI-E-U-B

Quant Time: Sep 07 07:19:57 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



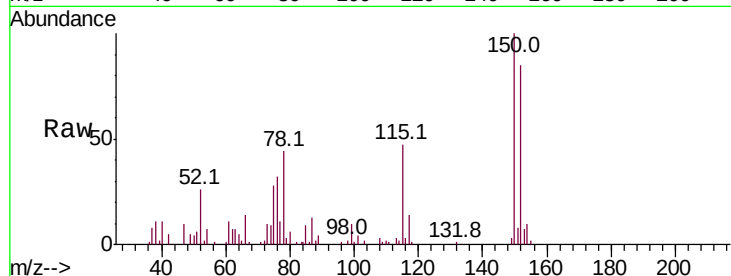


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016698.D
Acq: 06 Sep 2018 23:12

Instrument :
BNA_M
ClientSampleId :
090418-DBRI-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	118.0	119.5	179.3#
115	55.7	43.0	64.4

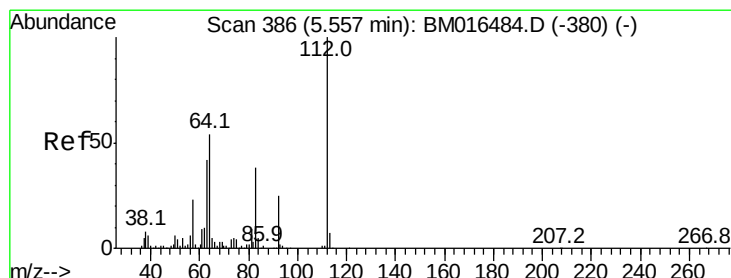
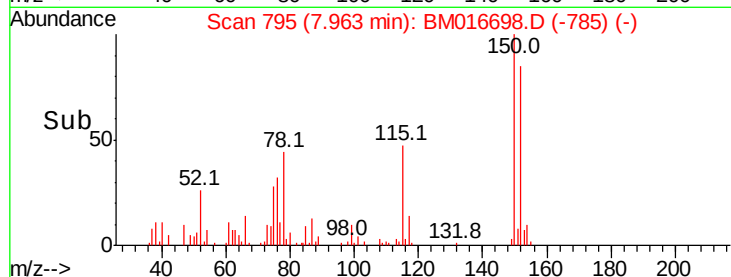
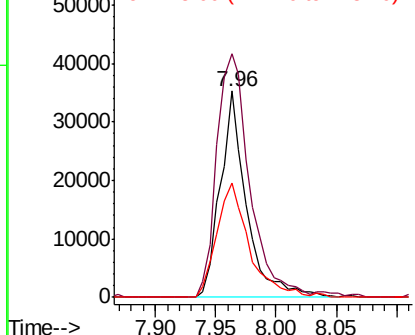


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

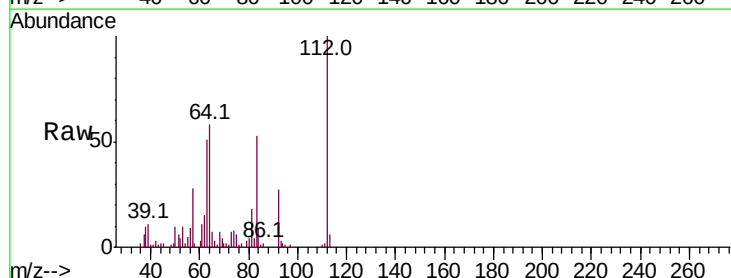
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 38.762 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016698.D
Acq: 06 Sep 2018 23:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	38.6	57.8#
63	51.4	19.3	28.9#

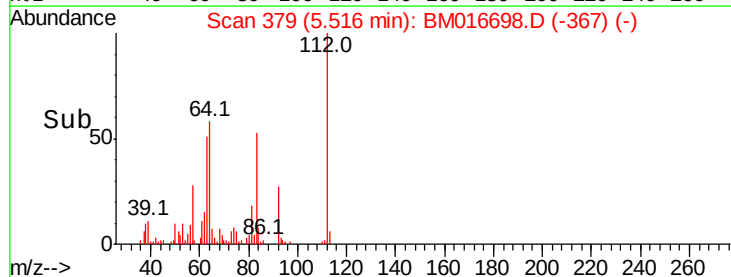
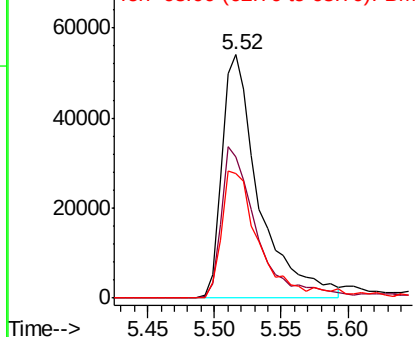


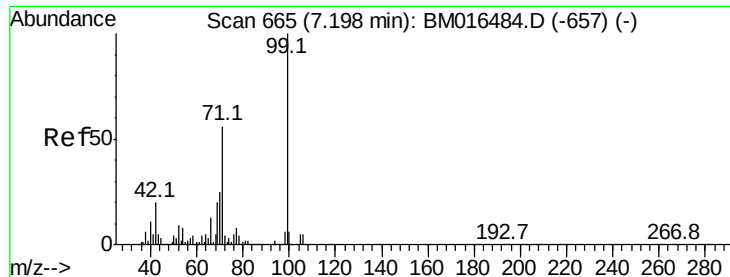
Abundance

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: 23.801 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016698.D

Acq: 06 Sep 2018 23:12

Instrument :

BNA_M

ClientSampleId :

090418-DBRI-E-U-B

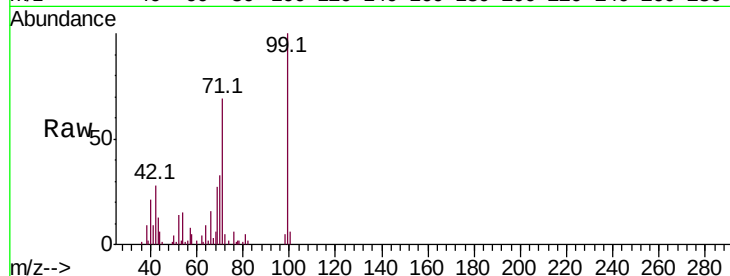
Tot Ion: 99 Resp: 85689

Ion Ratio Lower Upper

99 100

42 27.8 11.0 16.4#

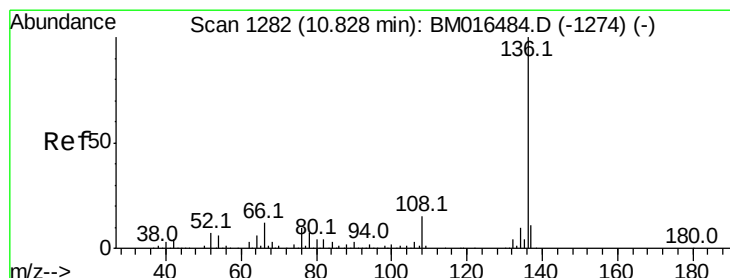
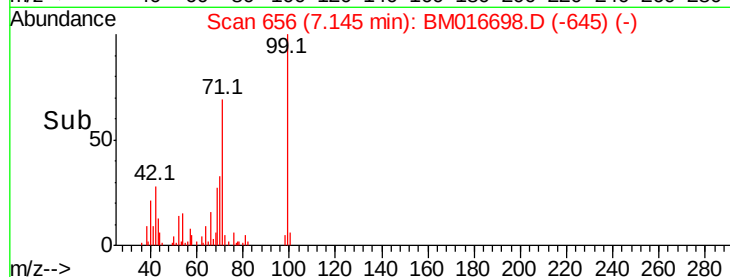
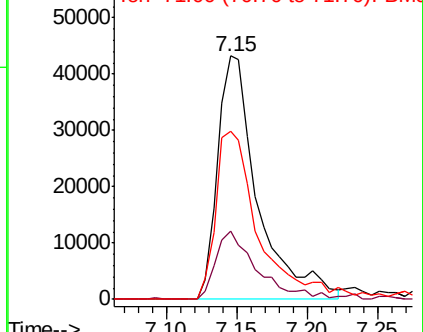
71 69.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016698.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016698.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016698.D (-645) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.05 min

Lab File: BM016698.D

Acq: 06 Sep 2018 23:12

Tgt Ion: 136 Resp: 169295

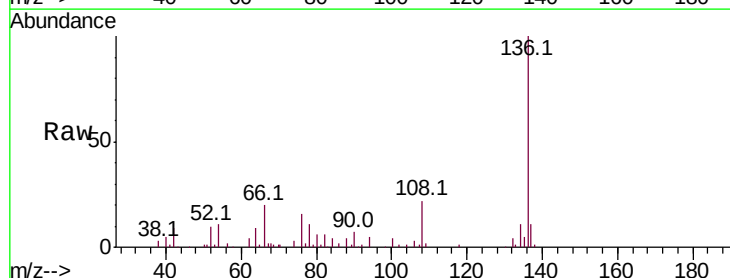
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 10.9 4.6 6.8#

68 3.0 3.7 5.5#

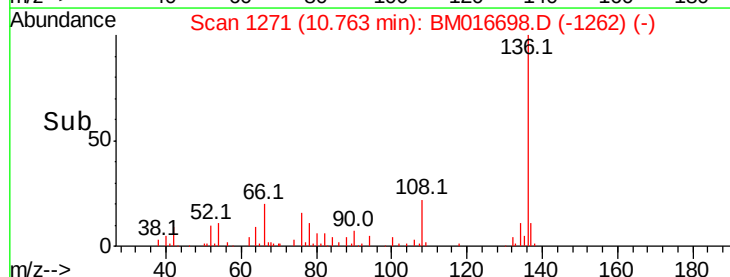
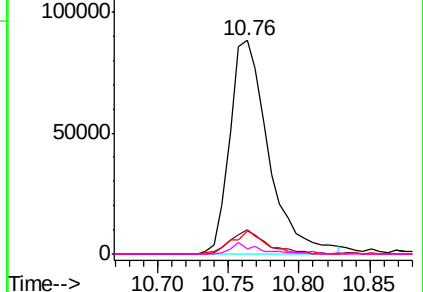


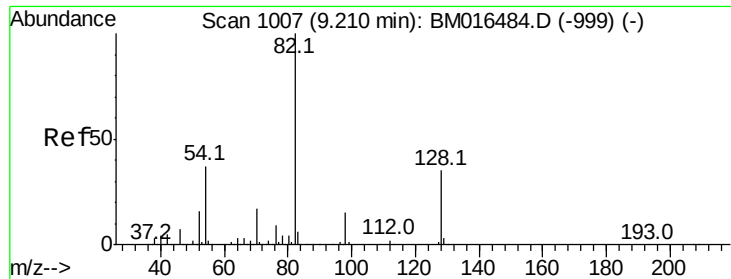
Abundance Ion 136.00 (135.70 to 136.70): BM016698.D (-1262) (-)

Ion 137.00 (136.70 to 137.70): BM016698.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016698.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016698.D (-1262) (-)

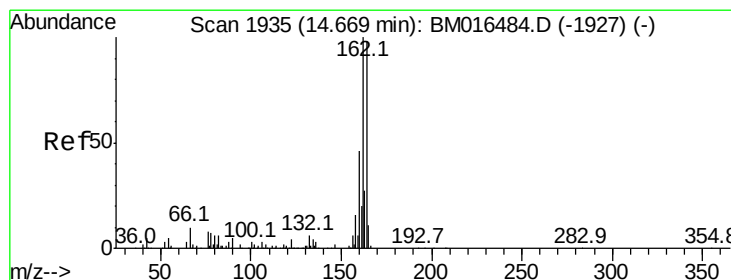
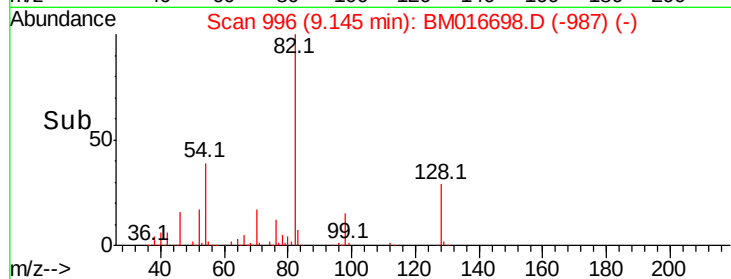
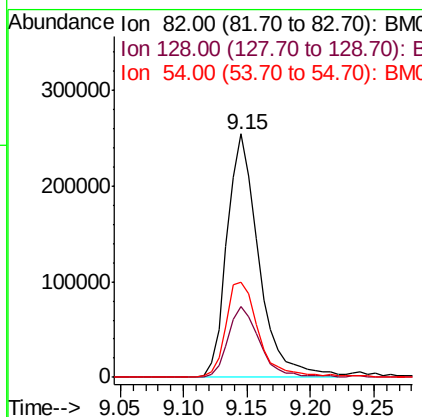
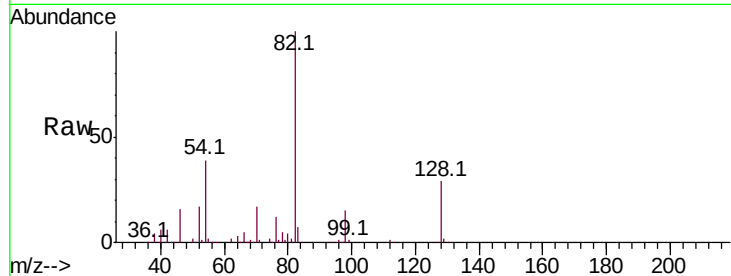




#23
 Nitrobenzene-d5
 Concen: 119.337 ng
 RT: 9.15 min Scan# 996
 Delta R.T. -0.05 min
 Lab File: BM016698.D
 Acq: 06 Sep 2018 23:12

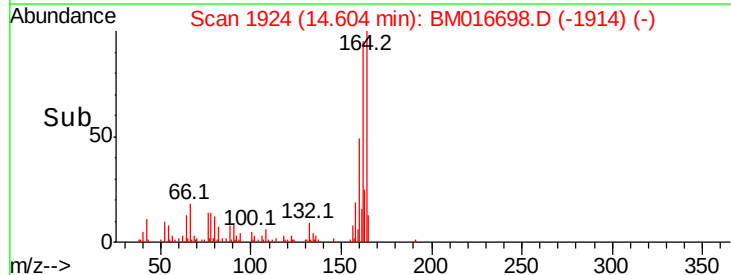
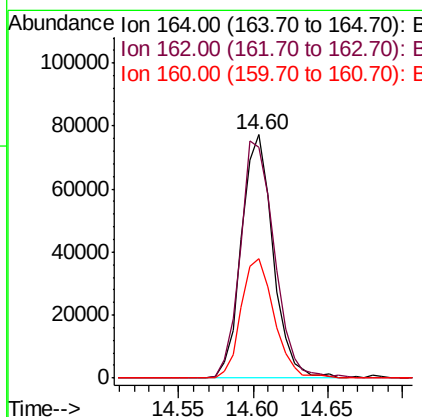
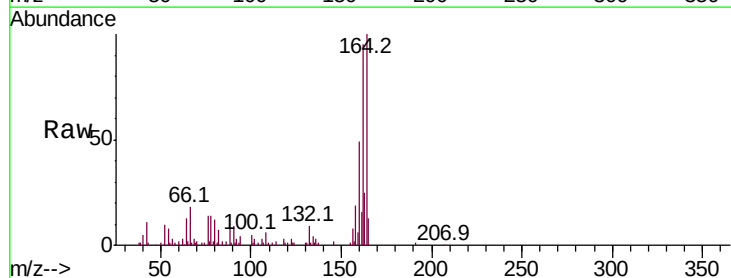
Instrument :
 BNA_M
 ClientSampleId :
 090418-DBRI-E-U-B

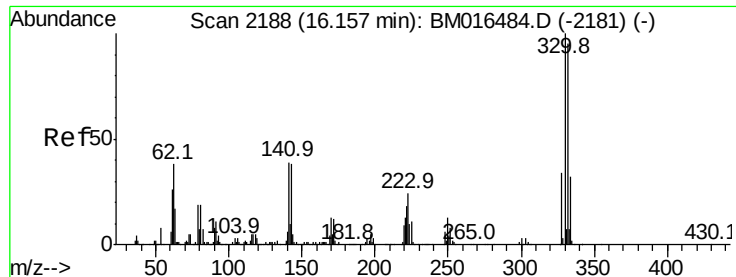
Tot Ion	82	Resp	442478
Ion Ratio	Lower	Upper	
82	100		
128	29.0	32.8	49.2#
54	39.0	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.60 min Scan# 1924
 Delta R.T. -0.04 min
 Lab File: BM016698.D
 Acq: 06 Sep 2018 23:12

Tgt Ion	164	Resp	113317
Ion Ratio	Lower	Upper	
164	100		
162	95.0	82.4	123.6
160	49.0	35.8	53.6

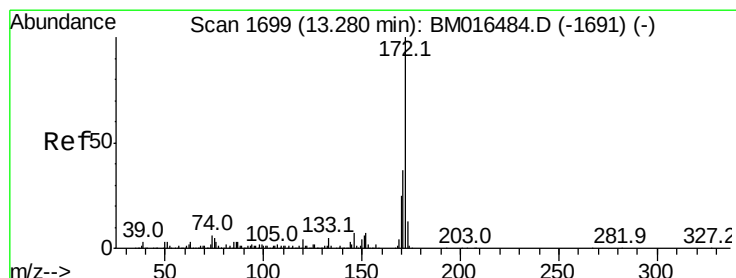
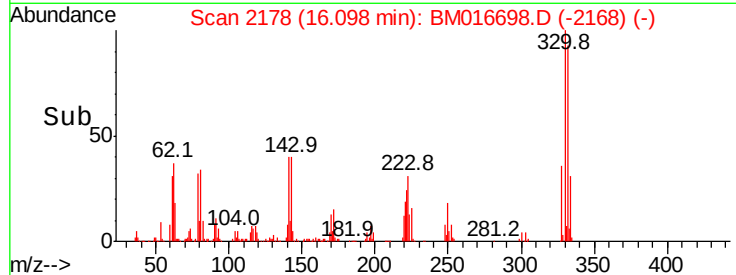
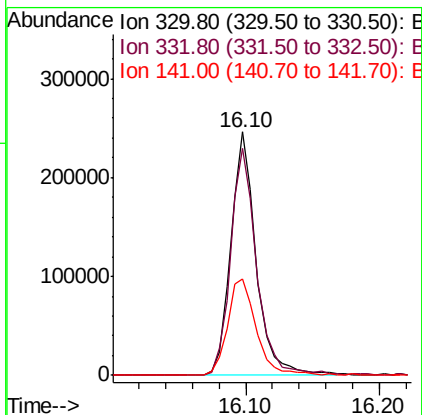
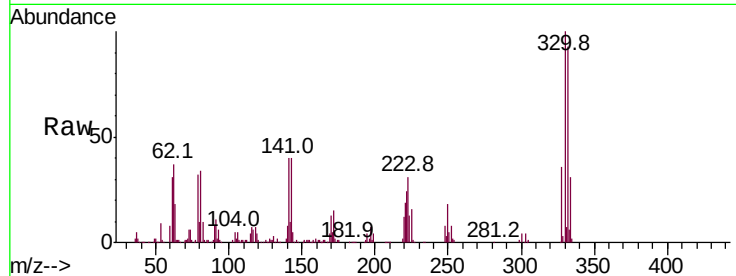




#41
2,4,6-Tribromophenol
Concen: 103.007 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.04 min
Lab File: BM016698.D
Acq: 06 Sep 2018 23:12

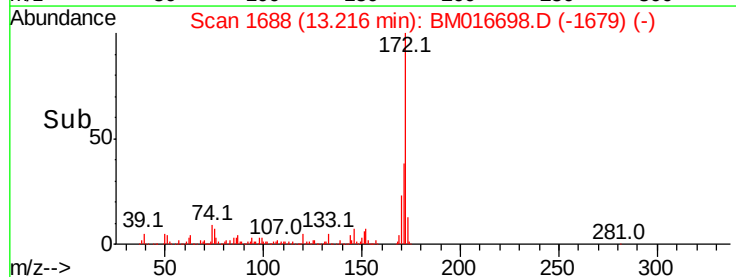
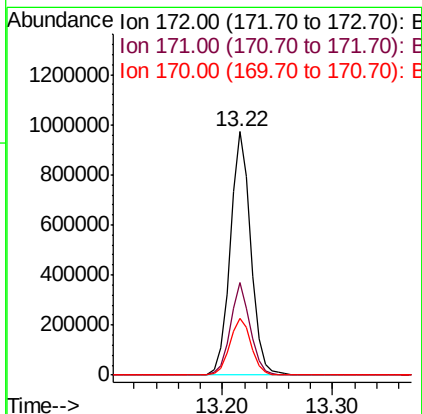
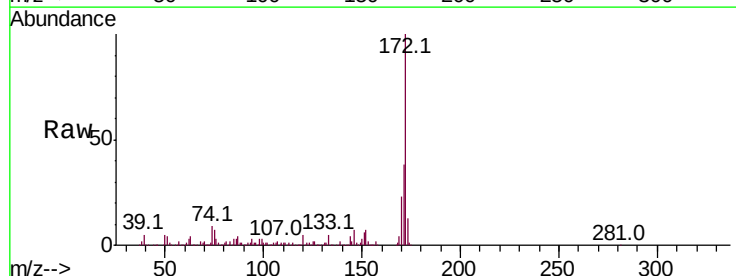
Instrument :
BNA_M
ClientSampleId :
090418-DBRI-E-U-B

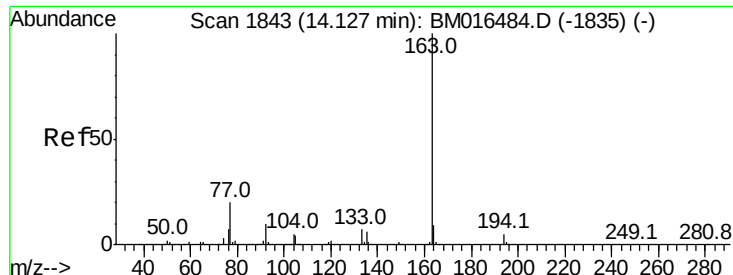
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	45.1	0.0	0.0#



#44
2-Fluorobiphenyl
Concen: 107.664 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016698.D
Acq: 06 Sep 2018 23:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.5	42.7
170	23.2	18.8	28.2





#49

Dimethylphthalate

Concen: 10.063 ng

RT: 14.07 min Scan# 1833

Delta R.T. -0.04 min

Lab File: BM016698.D

Acq: 06 Sep 2018 23:12

Instrument :

BNA_M

ClientSampleId :

090418-DBRI-E-U-B

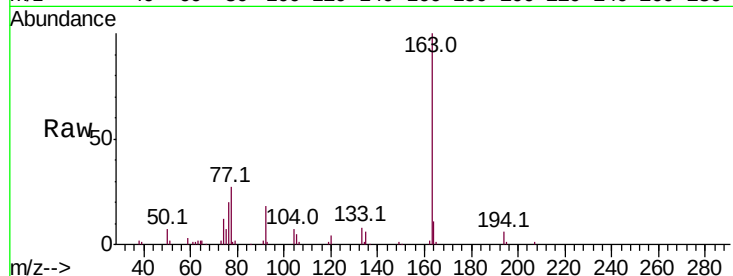
Tot Ion:163 Resp: 109553

Ion Ratio Lower Upper

163 100

194 6.1 2.7 4.1#

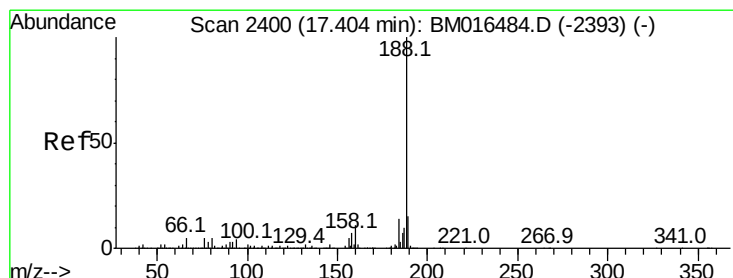
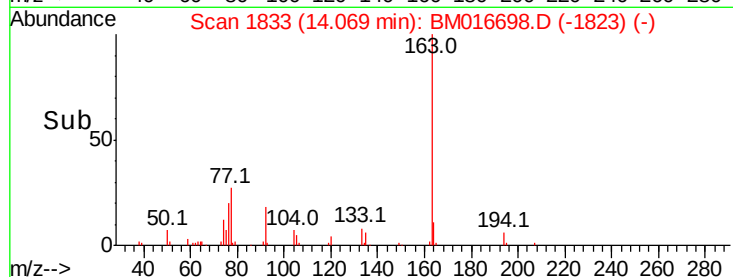
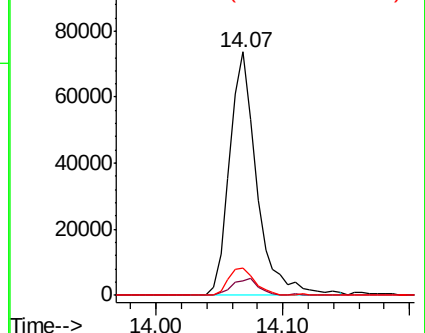
164 11.4 8.2 12.2



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: 17.34 min Scan# 2390

Delta R.T. -0.04 min

Lab File: BM016698.D

Acq: 06 Sep 2018 23:12

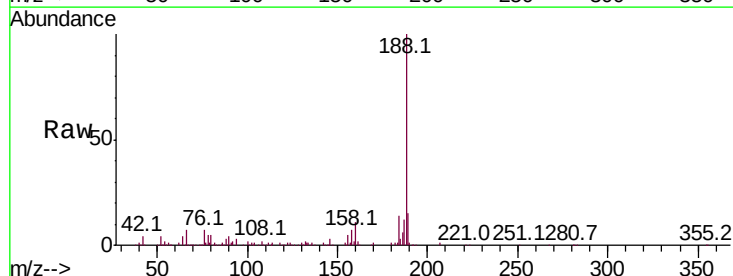
Tgt Ion:188 Resp: 385913

Ion Ratio Lower Upper

188 100

94 3.2 8.7 13.1#

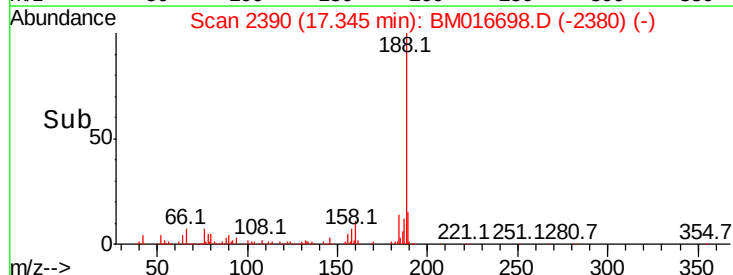
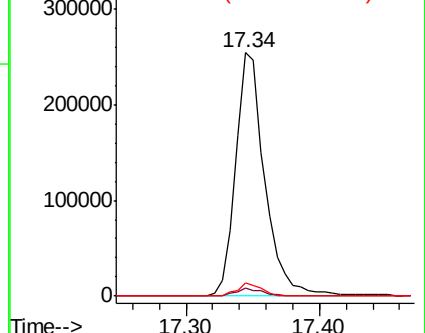
80 5.2 9.3 13.9#

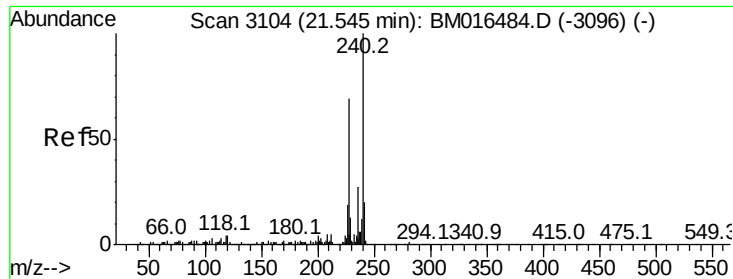


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.50 min Scan# 3096

Delta R.T. -0.04 min

Lab File: BM016698.D

Acq: 06 Sep 2018 23:12

Instrument :

BNA_M

ClientSampleId :

090418-DBRI-E-U-B

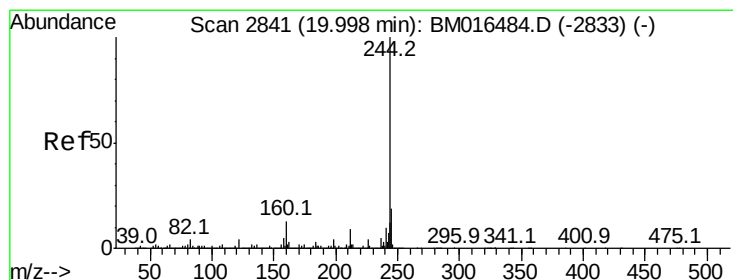
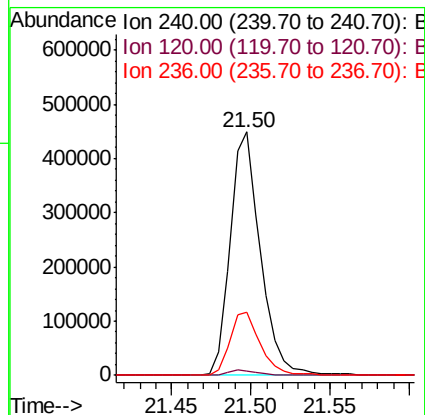
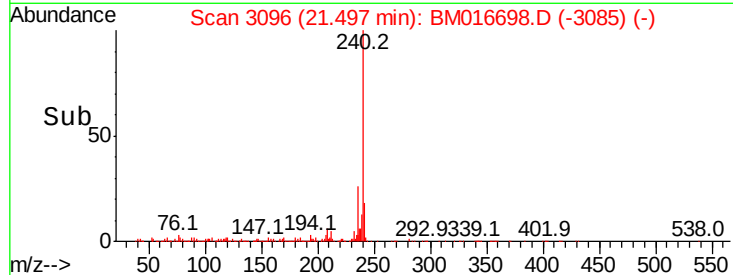
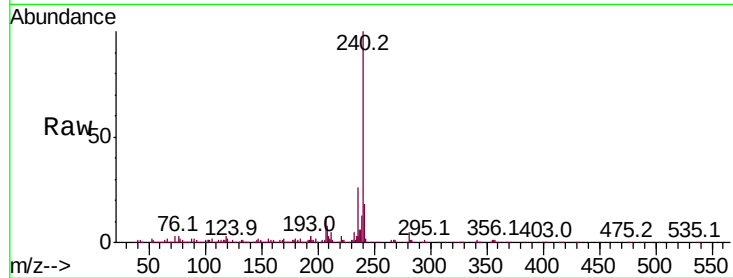
Tot Ion:240 Resp: 591881

Ion Ratio Lower Upper

240 100

120 2.0 8.2 12.2#

236 25.8 20.0 30.0



#78

Terphenyl-d14

Concen: 128.824 ng

RT: 19.94 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BM016698.D

Acq: 06 Sep 2018 23:12

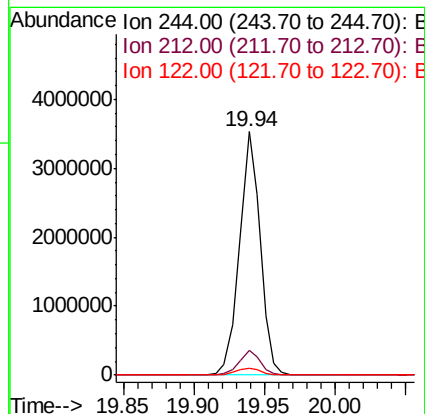
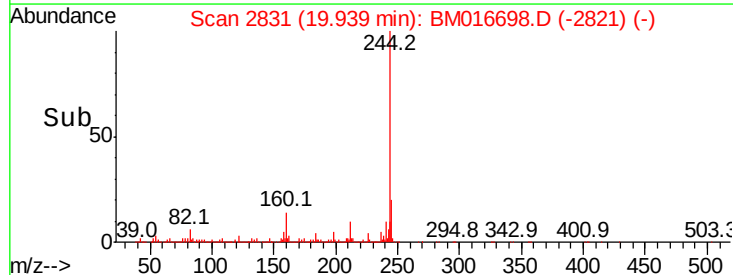
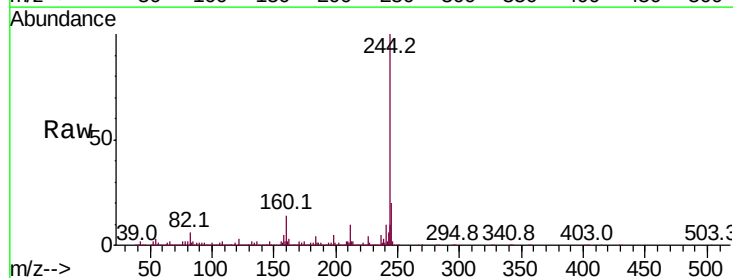
Tgt Ion:244 Resp: 3602467

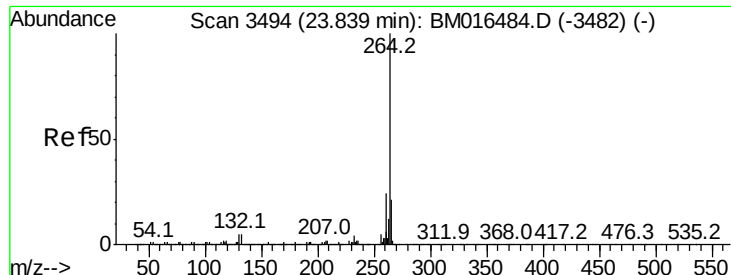
Ion Ratio Lower Upper

244 100

212 10.0 4.9 7.3#

122 3.0 6.2 9.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.76 min Scan# 3480
 Delta R.T. -0.06 min
 Lab File: BM016698.D
 Acq: 06 Sep 2018 23:12

Instrument :
 BNA_M
 ClientSampleId :
 090418-DBRI-E-U-B

Tot Ion:	264	Resp:	665392
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	23.7	17.3	25.9

