

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016665.D
 Acq On : 05 Sep 2018 05:54
 Operator : SJ/JU
 Sample : J4759-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Sep 05 07:42:03 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

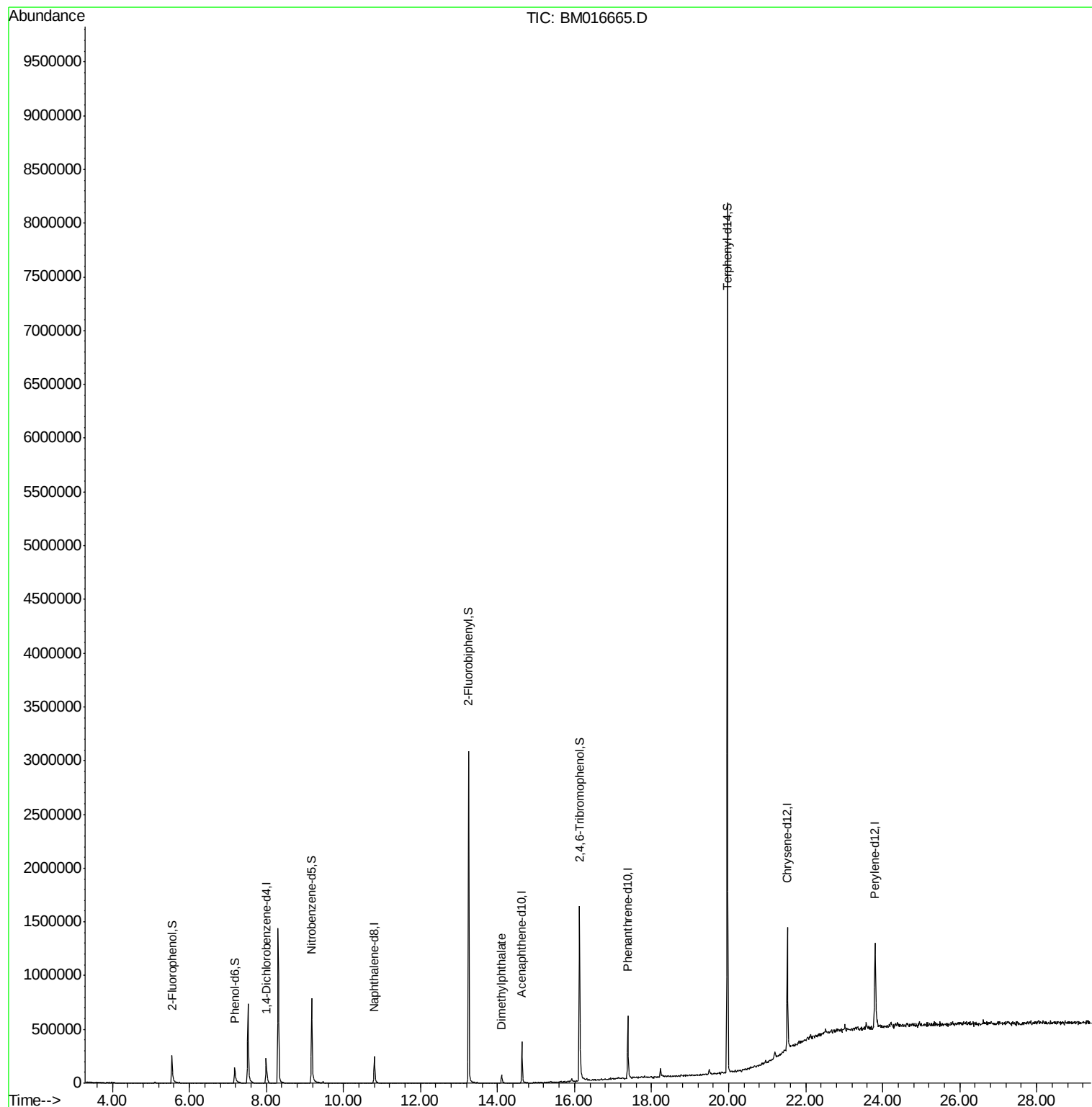
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	49609	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	158820	20.00	ng	-0.01
38) Acenaphthene-d10	14.63	164	102647	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	346918	20.00	ng	0.00
75) Chrysene-d12	21.53	240	546991	20.00	ng	0.00
86) Perylene-d12	23.80	264	676631	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	92472	36.53	ng	0.00
7) Phenol-d6	7.18	99	71544	21.36	ng	0.00
23) Nitrobenzene-d5	9.18	82	457452	131.51	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	263897	91.97	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1275346	119.43	ng	-0.01
78) Terphenyl-d14	19.97	244	3026450	117.11	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.11	163	55050	5.582	ng	Qvalue # 97

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

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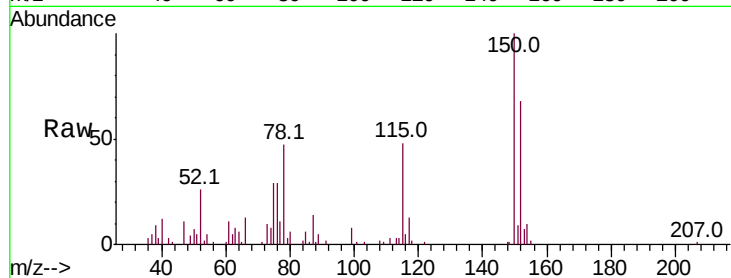


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.2	119.5	179.3
115	69.7	43.0	64.4

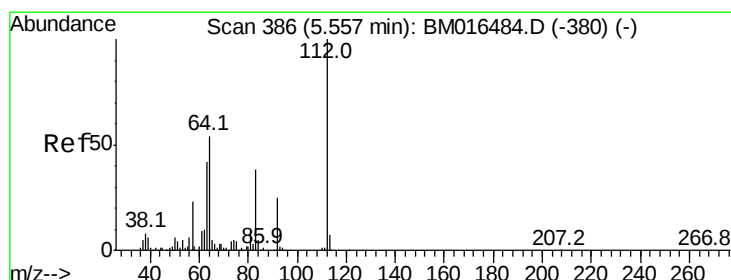
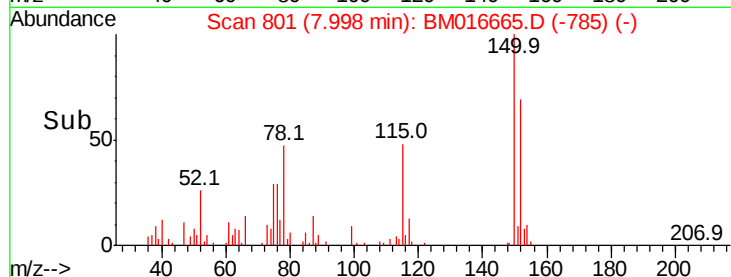
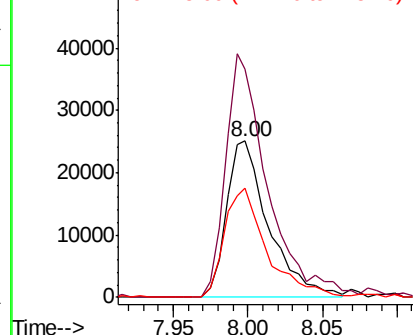


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

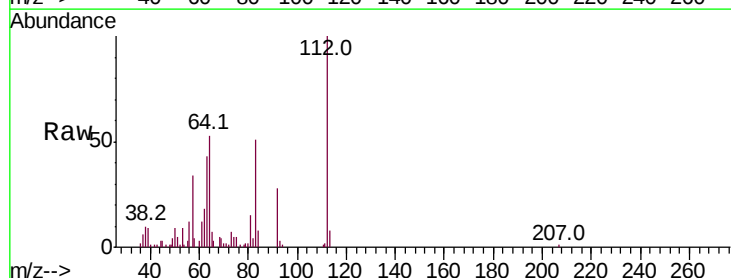
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 36.527 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.00 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	38.6	57.8
63	42.6	19.3	28.9

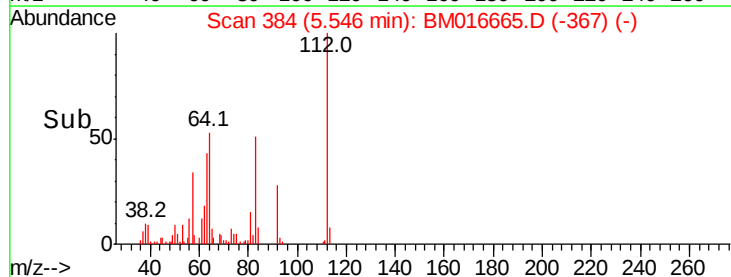
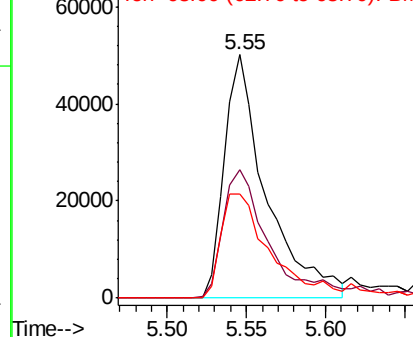


Abundance

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: 21.356 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016665.D

Acq: 05 Sep 2018 05:54

Instrument :

BNA_M

ClientSampleId :

083018-DBRI-F-U-B

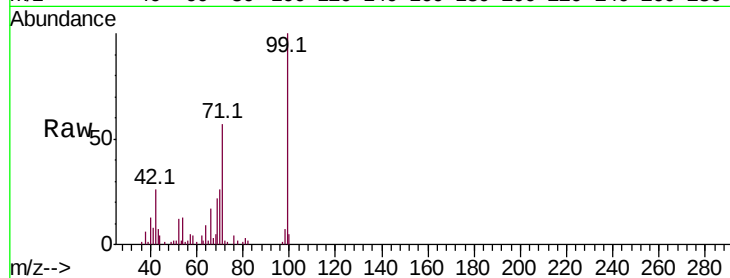
Tot Ion: 99 Resp: 71544

Ion Ratio Lower Upper

99 100

42 25.9 11.0 16.4#

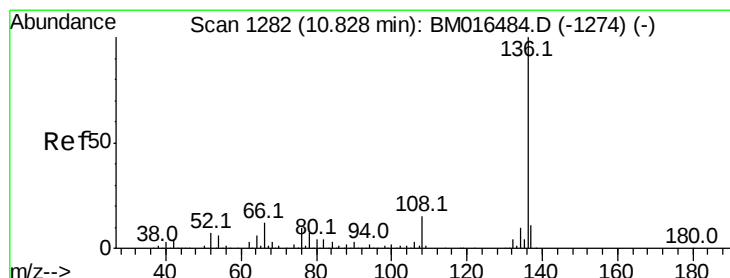
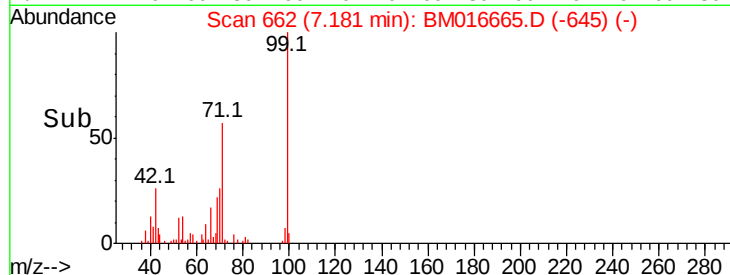
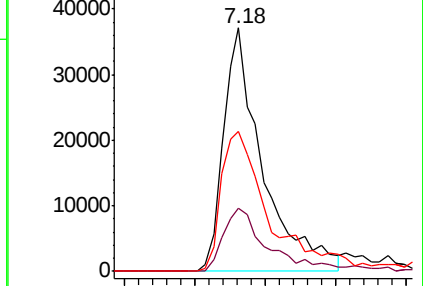
71 57.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM016665.D

Acq: 05 Sep 2018 05:54

Tgt Ion: 136 Resp: 158820

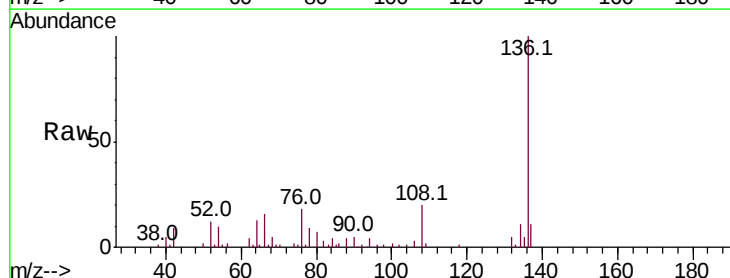
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 10.0 4.6 6.8#

68 4.7 3.7 5.5

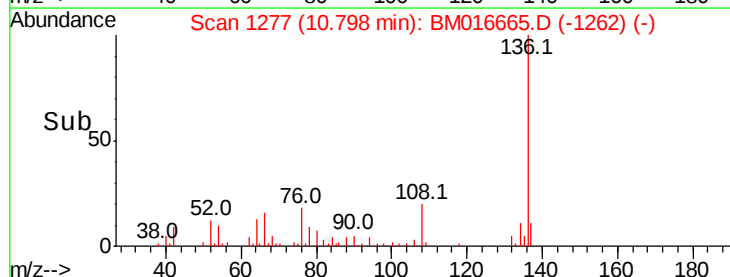
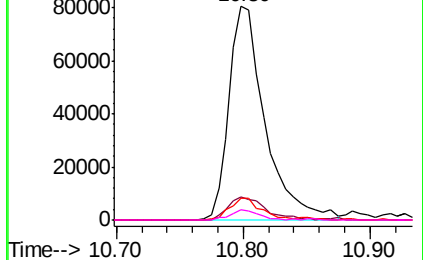


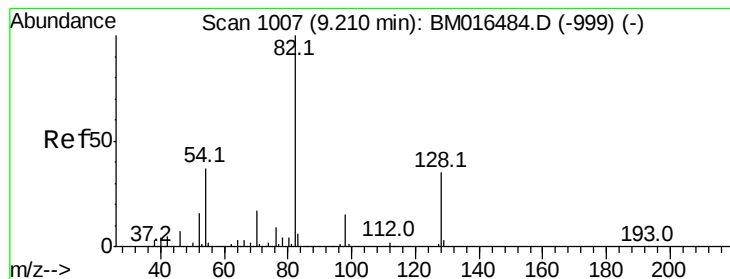
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

Ion 137.00 (136.70 to 137.70): BM016484.D (-1274) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-1274) (-)

Ion 68.00 (67.70 to 68.70): BM016484.D (-1274) (-)





#23

Nitrobenzene-d5

Concen: 131.512 ng

RT: 9.18 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BM016665.D

Acq: 05 Sep 2018 05:54

Instrument :

BNA_M

ClientSampleId :

083018-DBRI-F-U-B

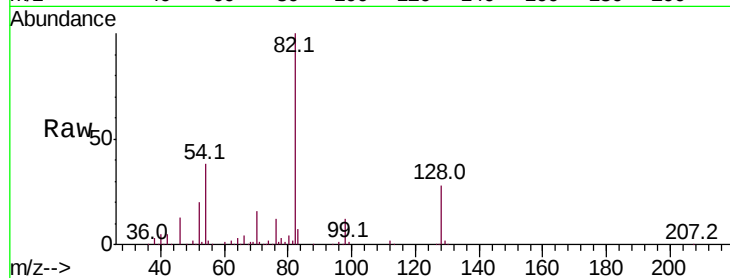
Tot Ion: 82 Resp: 457452

Ion Ratio Lower Upper

82 100

128 27.7 32.8 49.2#

54 38.0 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM016665.D (-999) (-)

Ion 128.00 (127.70 to 128.70): BM016665.D (-999) (-)

Ion 54.00 (53.70 to 54.70): BM016665.D (-999) (-)

9.18

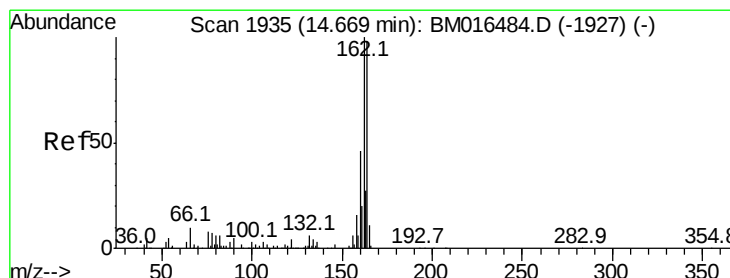
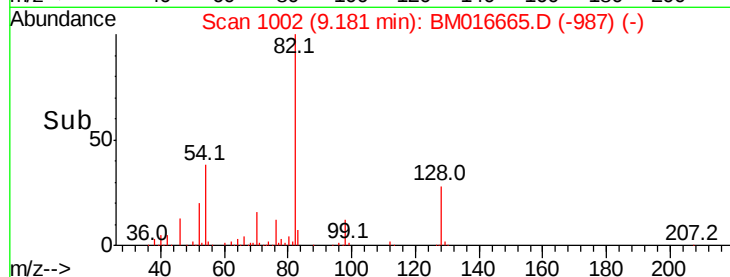
200000

100000

0

Time-->

9.10 9.15 9.20 9.25 9.30



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM016665.D

Acq: 05 Sep 2018 05:54

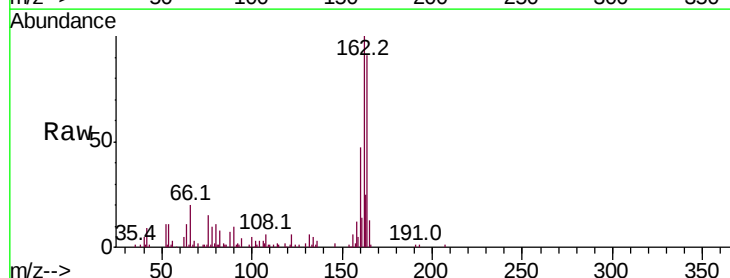
Tgt Ion:164 Resp: 102647

Ion Ratio Lower Upper

164 100

162 109.5 82.4 123.6

160 51.4 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BM016665.D (-1914) (-)

Ion 162.00 (161.70 to 162.70): BM016665.D (-1914) (-)

Ion 160.00 (159.70 to 160.70): BM016665.D (-1914) (-)

14.63

80000

60000

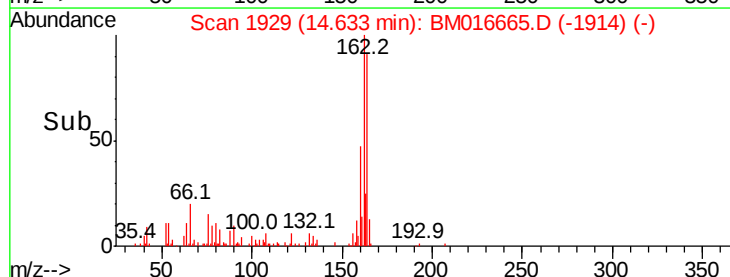
40000

20000

0

Time-->

14.55 14.60 14.65 14.70

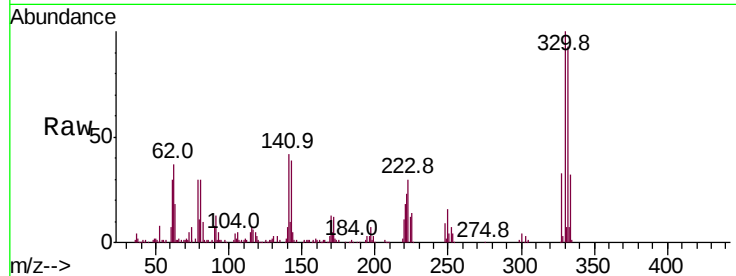




#41
 2,4,6-Tribromophenol
 Concen: 91.969 ng
 RT: 16.13 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM016665.D
 Acq: 05 Sep 2018 05:54

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	0.0	0.0#
141	45.1	0.0	0.0#

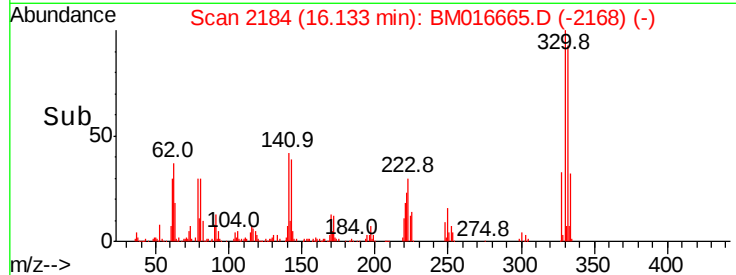
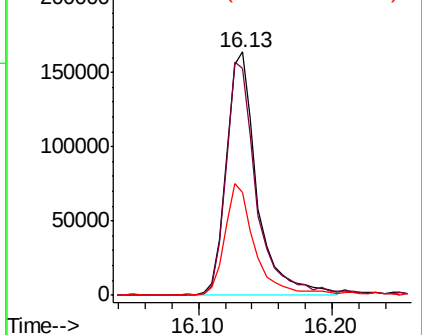


Abundance

Ion 329.80 (329.50 to 330.50): E

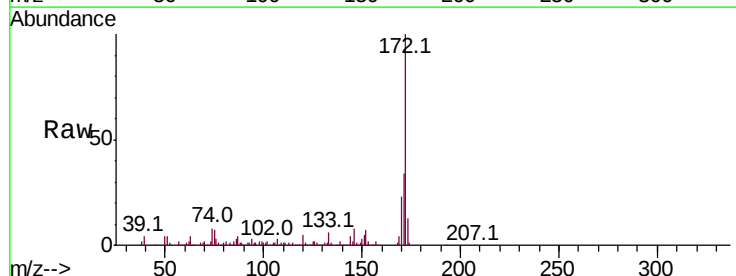
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 119.428 ng
 RT: 13.25 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM016665.D
 Acq: 05 Sep 2018 05:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	22.9	18.8	28.2

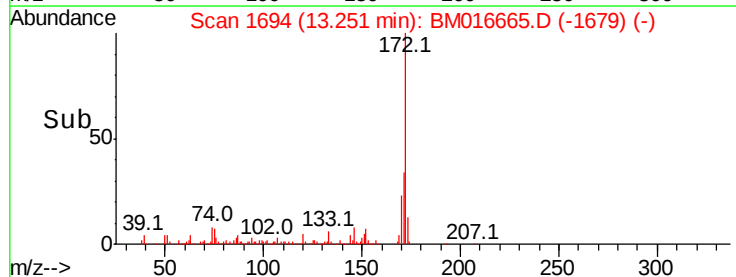
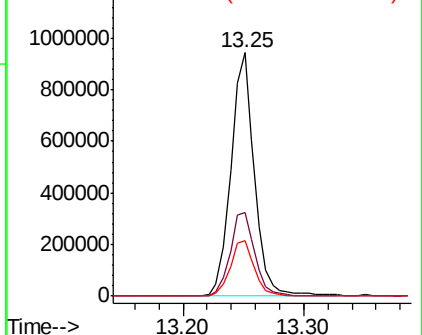


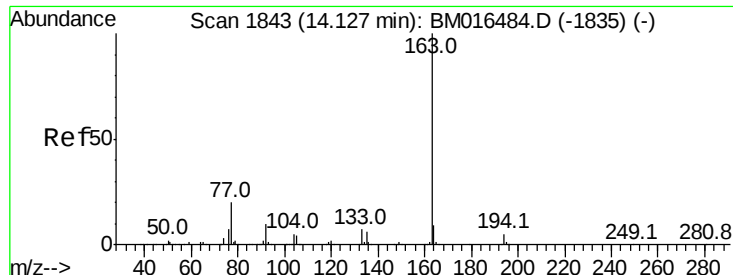
Abundance

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

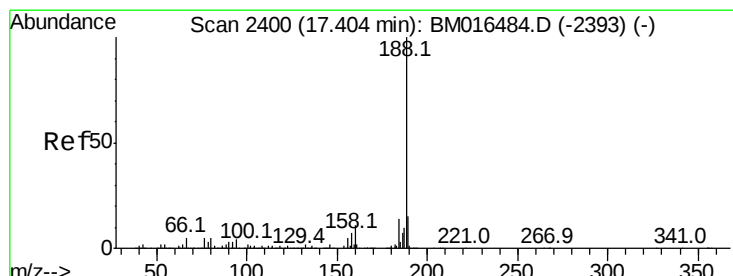
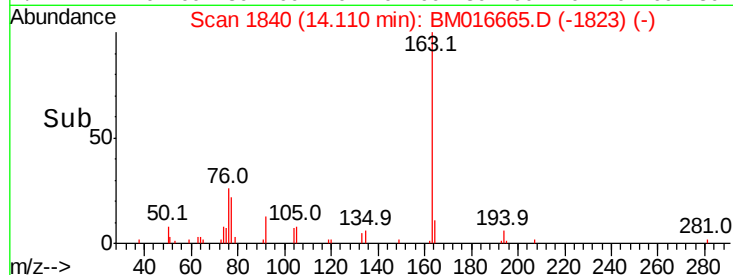
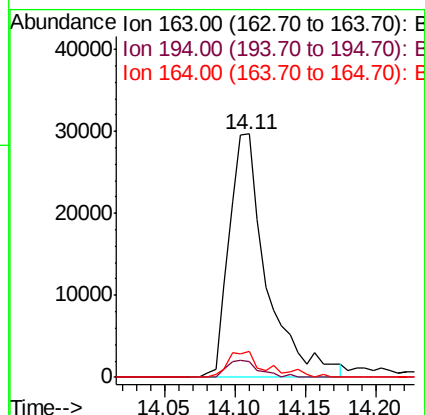
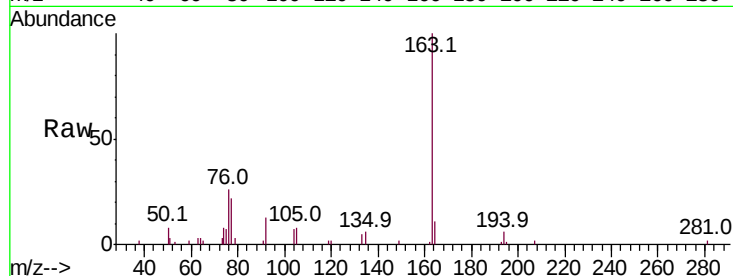




#49
Dimethylphthalate
Concen: 5.582 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

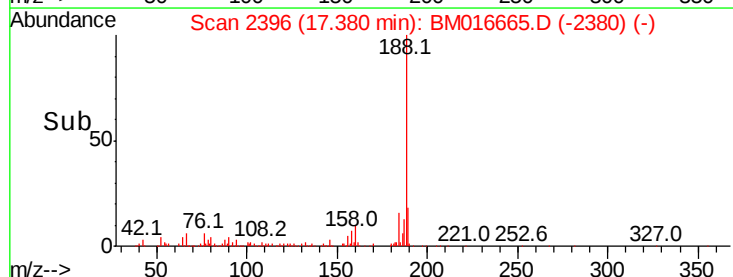
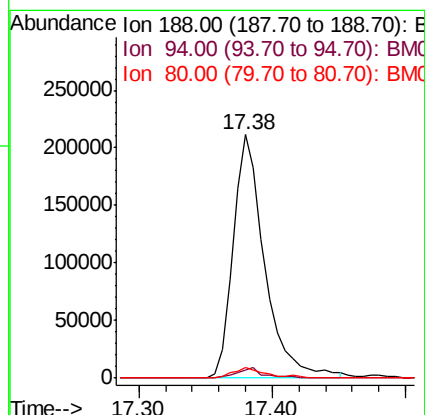
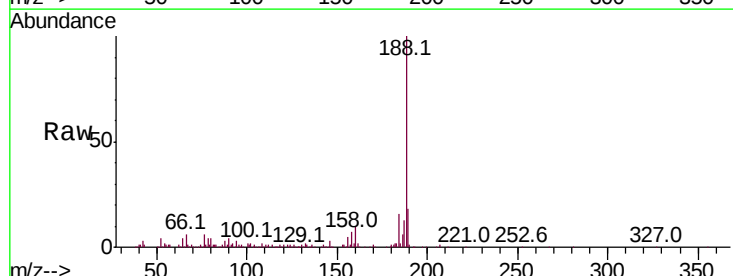
Instrument :
BNA_M
ClientSampleId :
083018-DBRI-F-U-B

Tot Ion:163 Resp: 55050
Ion Ratio Lower Upper
163 100
194 6.4 2.7 4.1#
164 10.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Tgt Ion:188 Resp: 346918
Ion Ratio Lower Upper
188 100
94 3.2 8.7 13.1#
80 4.1 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016665.D

Acq: 05 Sep 2018 05:54

Instrument :

BNA_M

ClientSampleId :

083018-DBRI-F-U-B

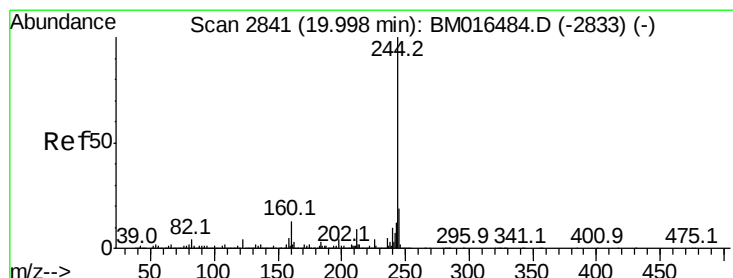
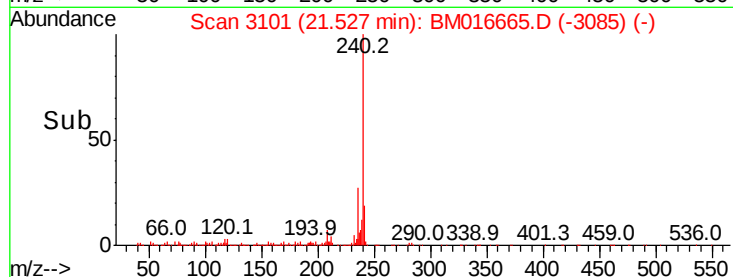
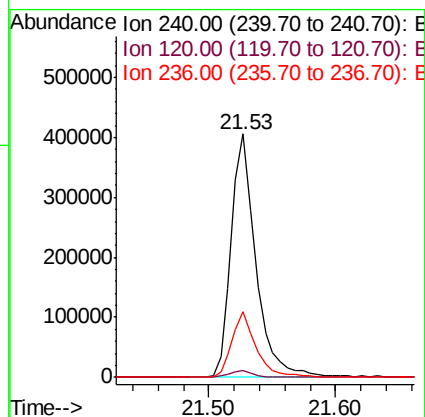
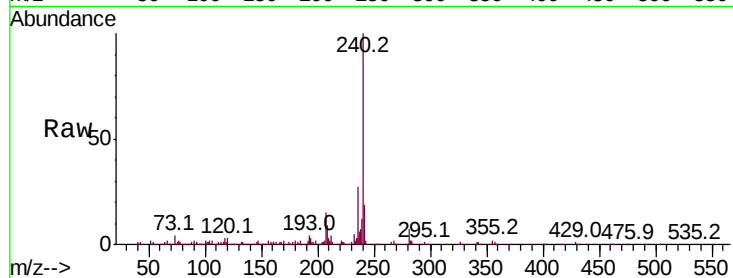
Tot Ion:240 Resp: 546991

Ion Ratio Lower Upper

240 100

120 2.7 8.2 12.2#

236 27.0 20.0 30.0



#78

Terphenyl-d14

Concen: 117.108 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016665.D

Acq: 05 Sep 2018 05:54

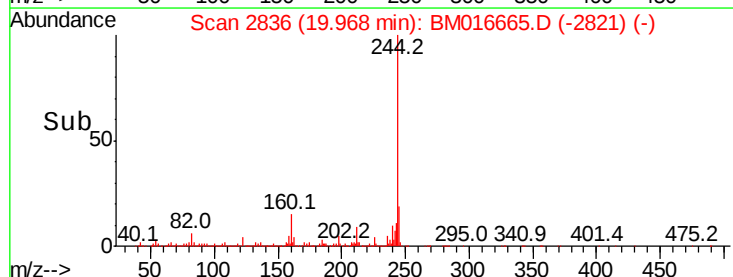
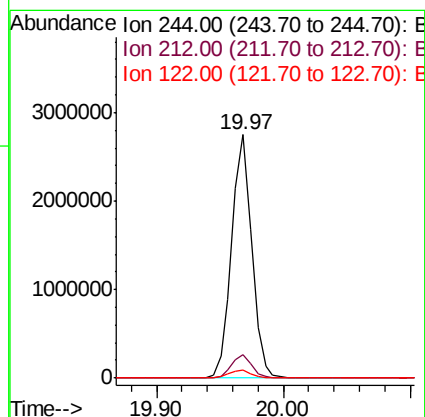
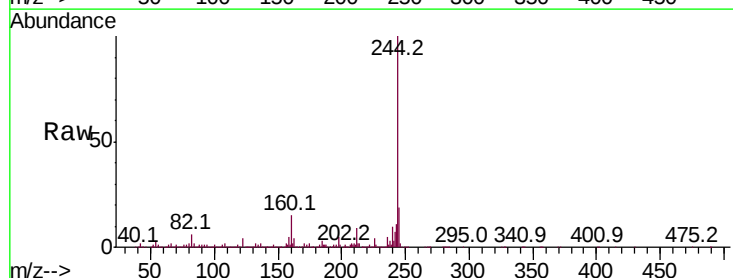
Tgt Ion:244 Resp: 3026450

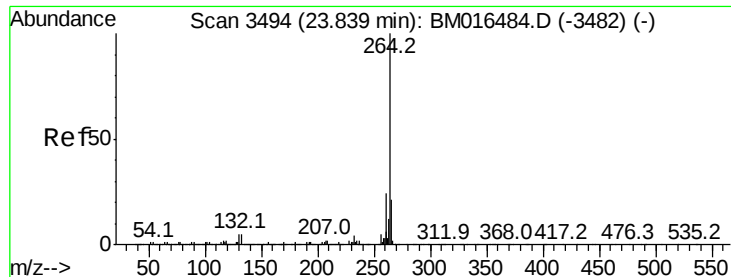
Ion Ratio Lower Upper

244 100

212 9.4 4.9 7.3#

122 3.6 6.2 9.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.80 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	22.9	17.3	25.9

