

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016666.D
 Acq On : 05 Sep 2018 06:30
 Operator : SJ/JU
 Sample : J4759-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Sep 05 07:48:32 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

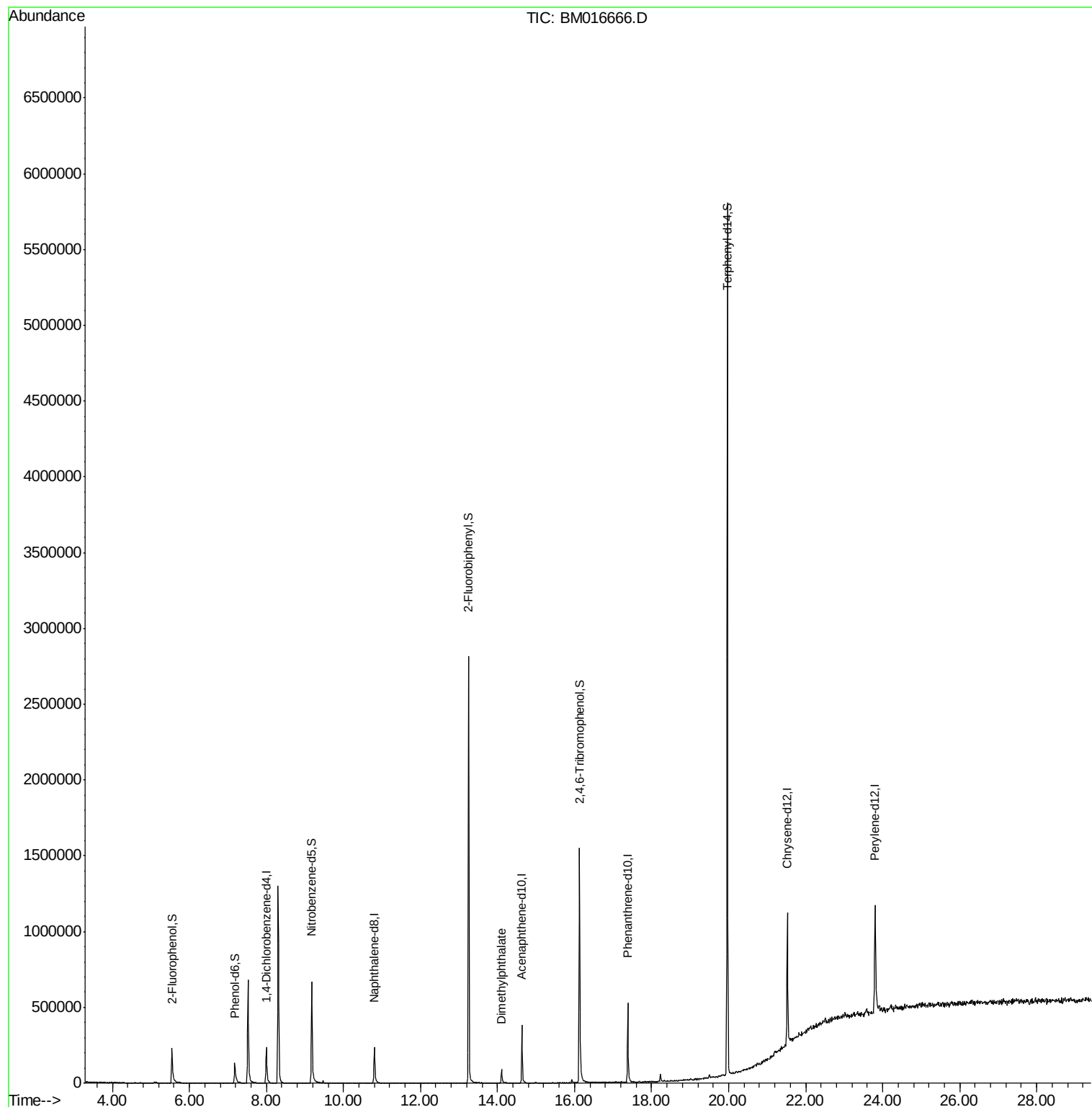
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	47848	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	161930	20.00	ng	-0.01
38) Acenaphthene-d10	14.63	164	105118	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	313289	20.00	ng	0.00
75) Chrysene-d12	21.53	240	451459	20.00	ng	0.00
86) Perylene-d12	23.80	264	606500	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	85292	34.93	ng	0.00
7) Phenol-d6	7.18	99	61581	19.06	ng	0.00
23) Nitrobenzene-d5	9.18	82	407646	114.94	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	239456	81.49	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1146080	104.80	ng	-0.01
78) Terphenyl-d14	19.97	244	2245570	105.28	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.10	163	55827	5.528	ng	Qvalue # 92

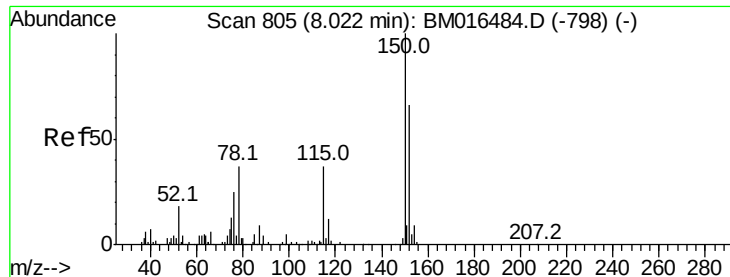
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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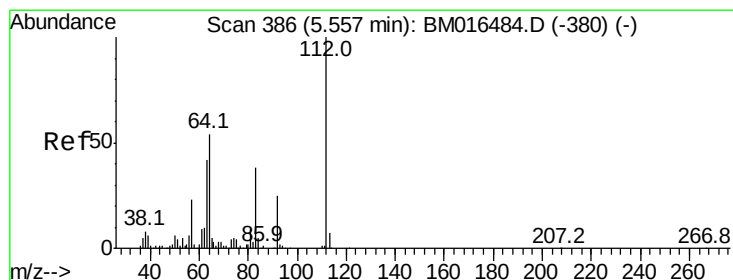
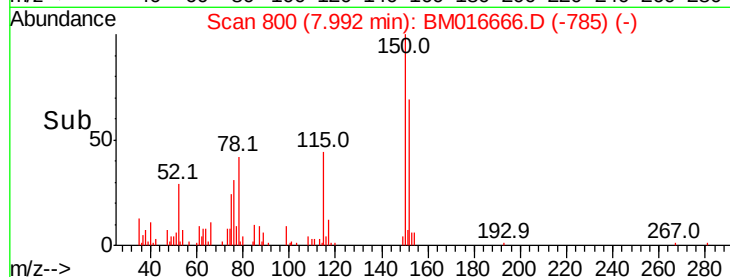
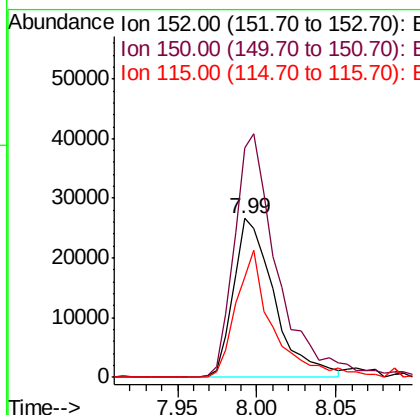
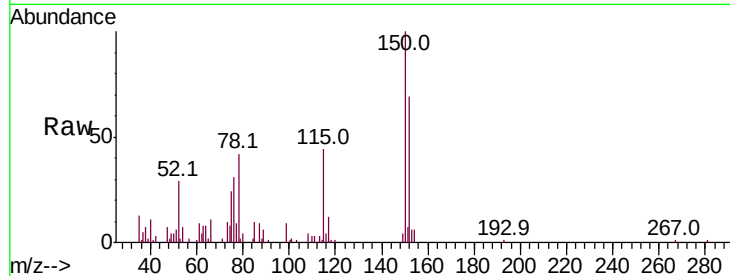


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM016666.D
Acq: 05 Sep 2018 06:30

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

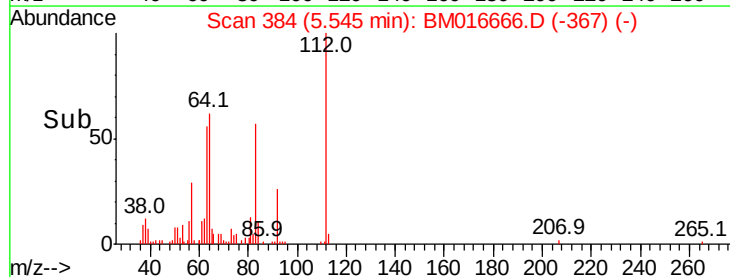
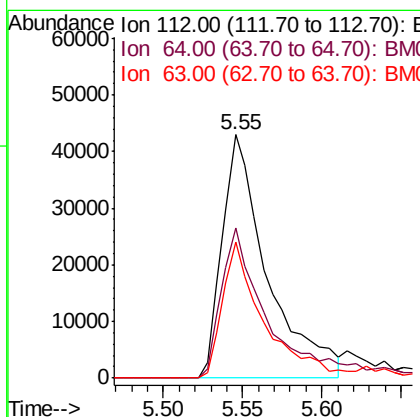
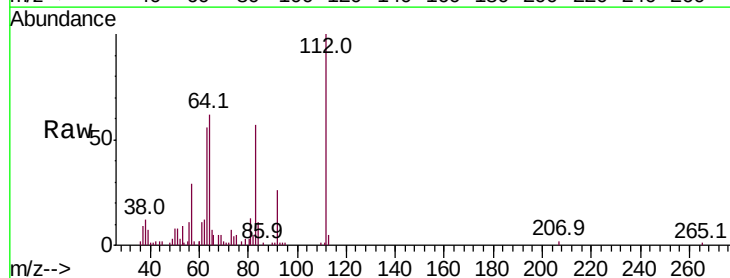
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.5	119.5	179.3
115	63.2	43.0	64.4

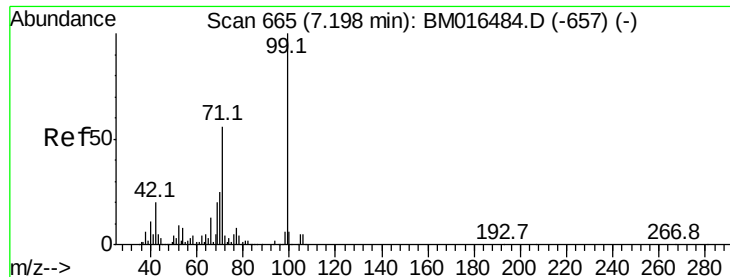


#5

2-Fluorophenol
Concen: 34.931 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.00 min
Lab File: BM016666.D
Acq: 05 Sep 2018 06:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.6	38.6	57.8#
63	55.7	19.3	28.9#





#7

Phenol-d6

Concen: 19.059 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016666.D

Acq: 05 Sep 2018 06:30

Instrument :

BNA_M

ClientSampleId :

083018-DBRI-F-D-S

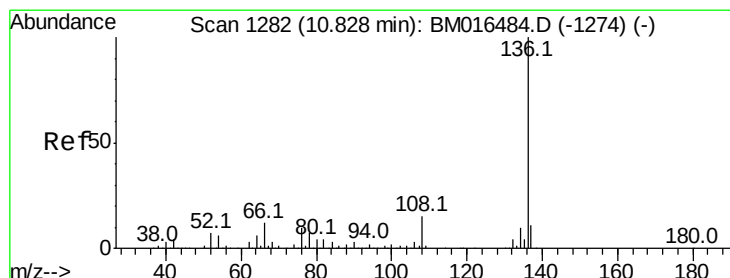
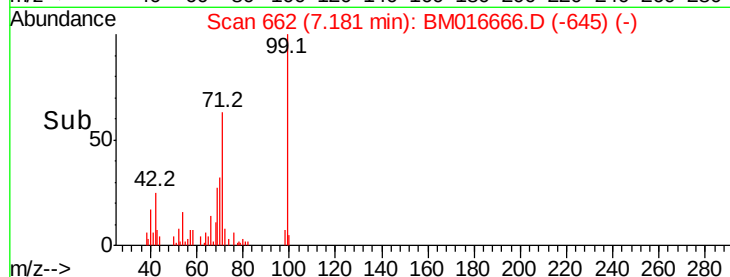
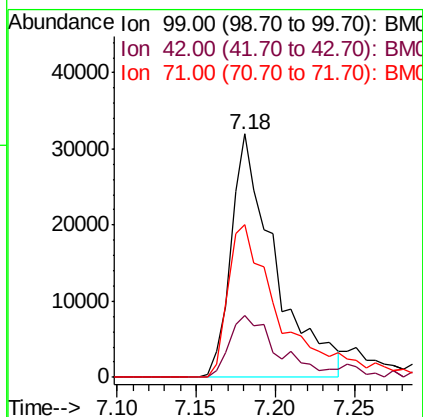
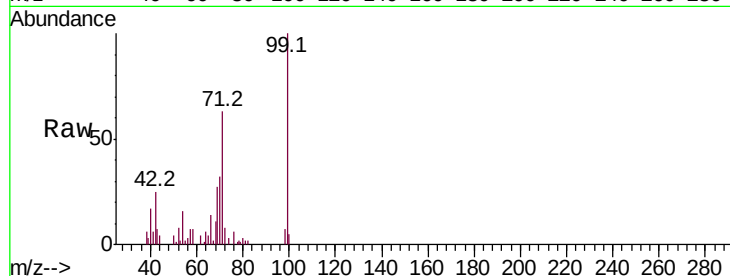
Tot Ion: 99 Resp: 61581

Ion Ratio Lower Upper

99 100

42 25.5 11.0 16.4#

71 62.6 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: BM016666.D

Acq: 05 Sep 2018 06:30

Tgt Ion: 136 Resp: 161930

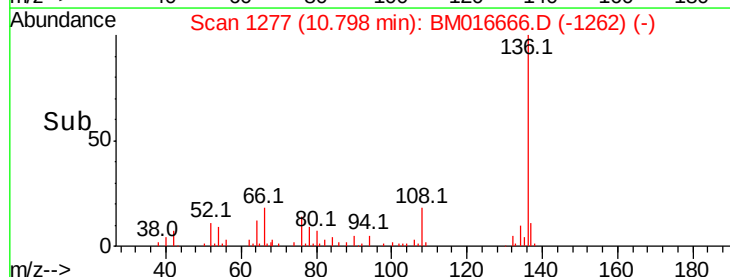
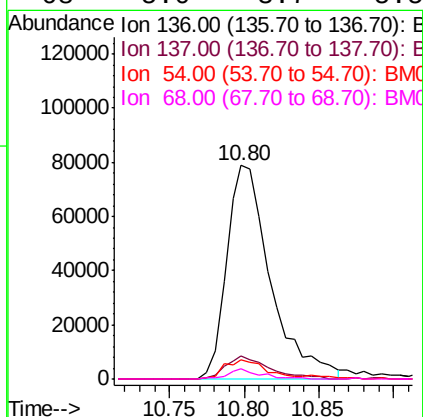
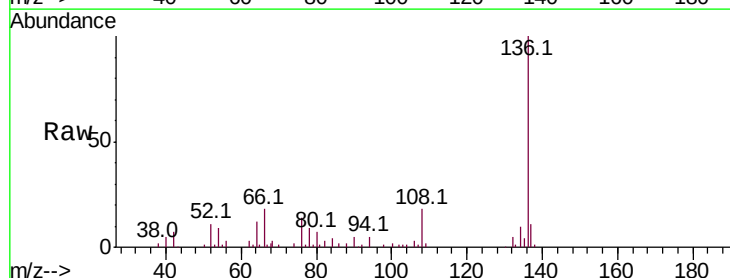
Ion Ratio Lower Upper

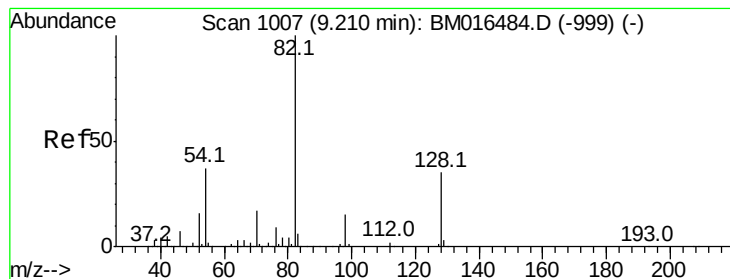
136 100

137 10.7 8.7 13.1

54 9.1 4.6 6.8#

68 5.0 3.7 5.5





#23

Nitrobenzene-d5

Concen: 114.943 ng

RT: 9.18 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BM016666.D

Acq: 05 Sep 2018 06:30

Instrument :

BNA_M

ClientSampleId :

083018-DBRI-F-D-S

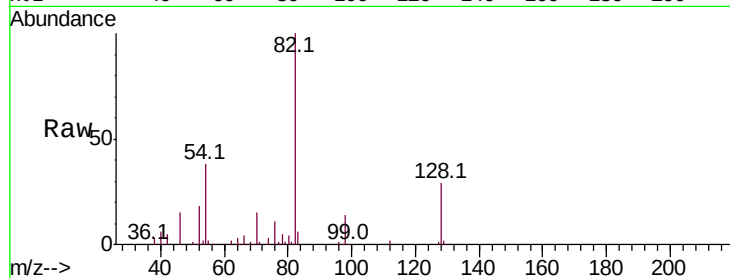
Tot Ion: 82 Resp: 407646

Ion Ratio Lower Upper

82 100

128 29.2 32.8 49.2#

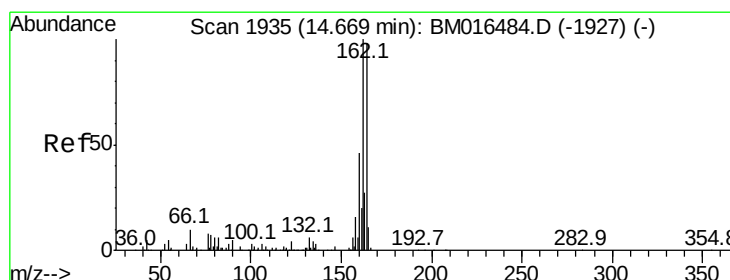
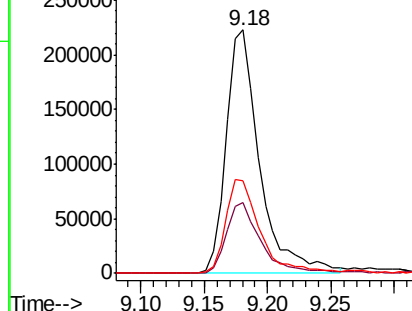
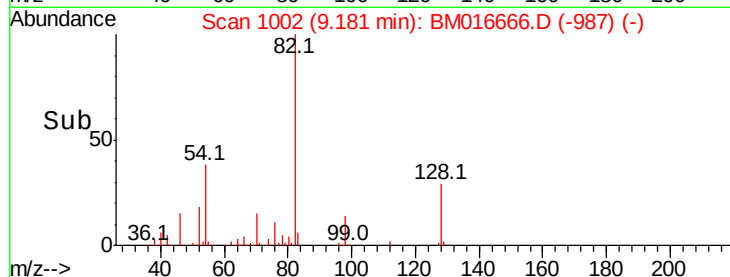
54 38.2 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM016666.D (-987) (-)

Ion 128.00 (127.70 to 128.70): BM016666.D (-987) (-)

Ion 54.00 (53.70 to 54.70): BM016666.D (-987) (-)



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM016666.D

Acq: 05 Sep 2018 06:30

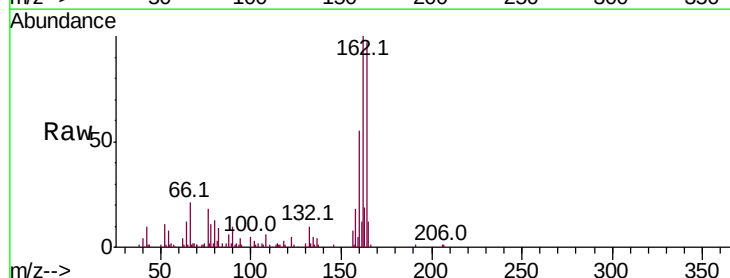
Tgt Ion: 164 Resp: 105118

Ion Ratio Lower Upper

164 100

162 103.0 82.4 123.6

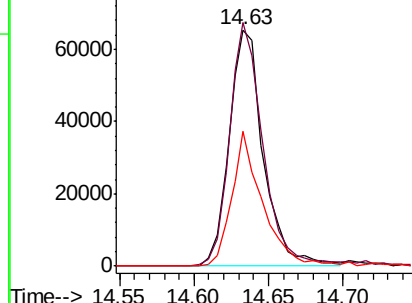
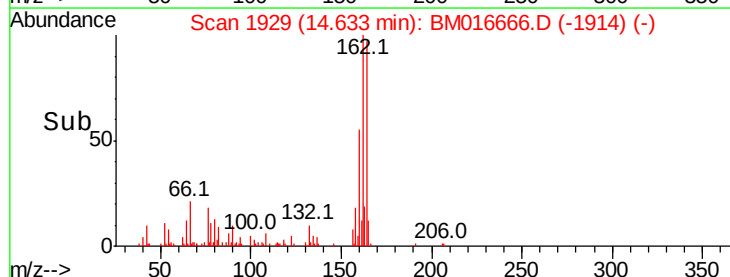
160 56.9 35.8 53.6#

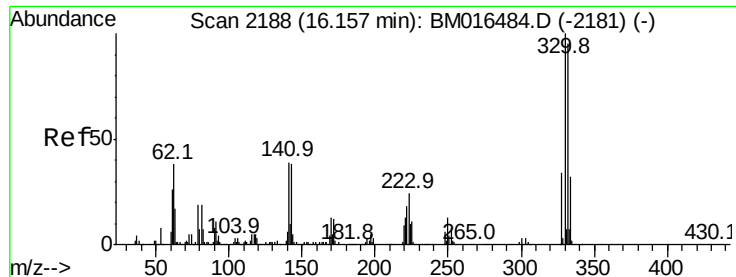


Abundance Ion 164.00 (163.70 to 164.70): BM016666.D (-1914) (-)

Ion 162.00 (161.70 to 162.70): BM016666.D (-1914) (-)

Ion 160.00 (159.70 to 160.70): BM016666.D (-1914) (-)





#41

2,4,6-Tribromophenol

Concen: 81.489 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016666.D

Acq: 05 Sep 2018 06:30

Instrument :

BNA_M

ClientSampleId :

083018-DBRI-F-D-S

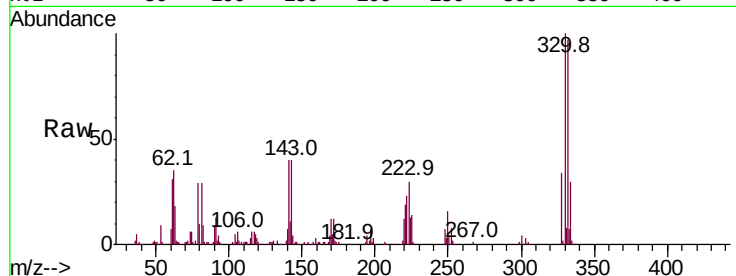
Tot Ion:330 Resp: 239456

Ion Ratio Lower Upper

330 100

332 96.4 0.0 0.0#

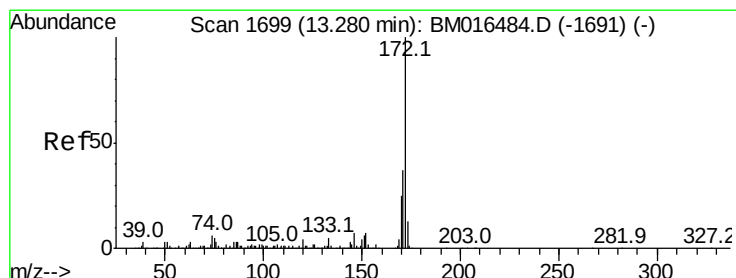
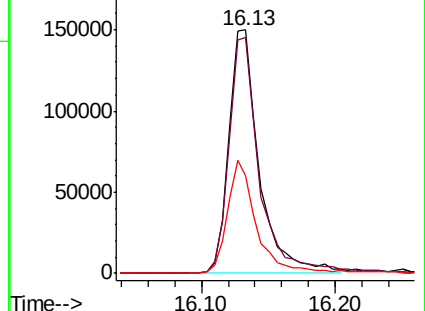
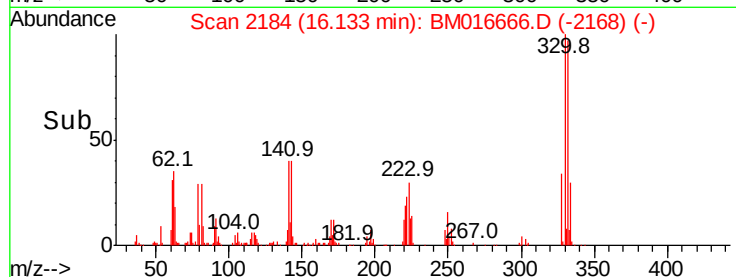
141 43.7 0.0 0.0#



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: 104.800 ng

RT: 13.25 min Scan# 1694

Delta R.T. -0.01 min

Lab File: BM016666.D

Acq: 05 Sep 2018 06:30

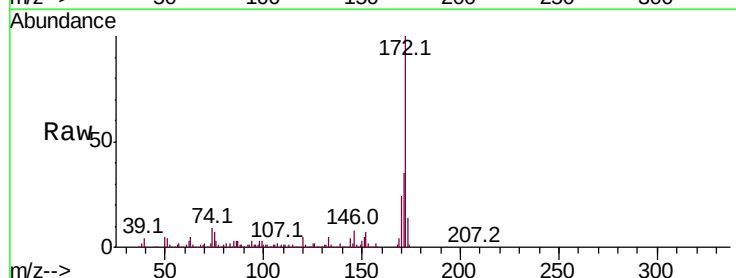
Tgt Ion:172 Resp: 1146080

Ion Ratio Lower Upper

172 100

171 35.1 28.5 42.7

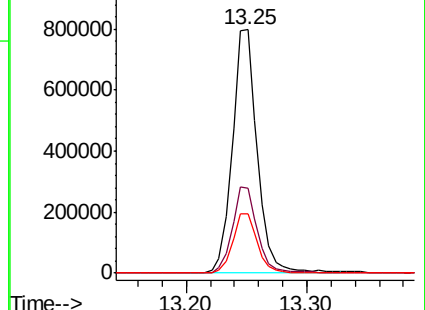
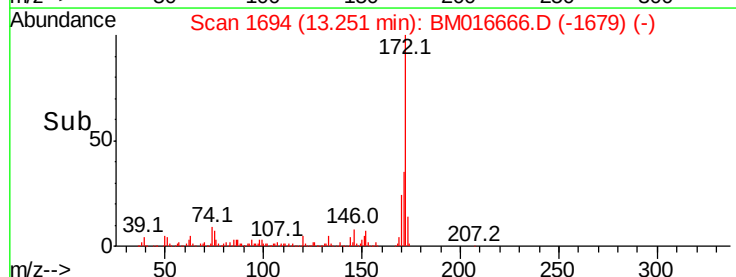
170 24.5 18.8 28.2

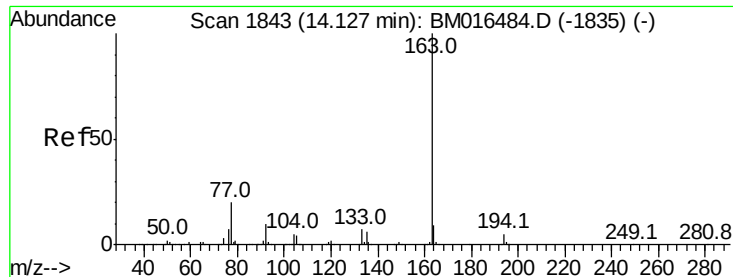


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 5.528 ng

RT: 14.10 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM016666.D

Acq: 05 Sep 2018 06:30

Instrument :

BNA_M

ClientSampleId :

083018-DBRI-F-D-S

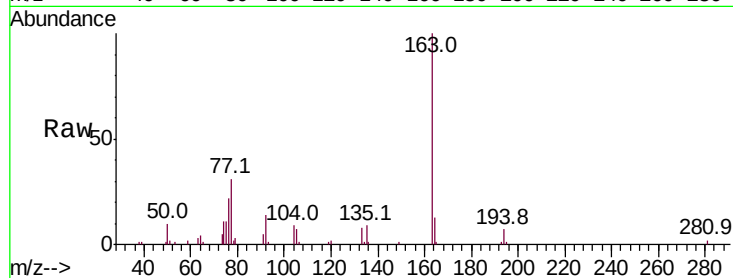
Tot Ion:163 Resp: 55827

Ion Ratio Lower Upper

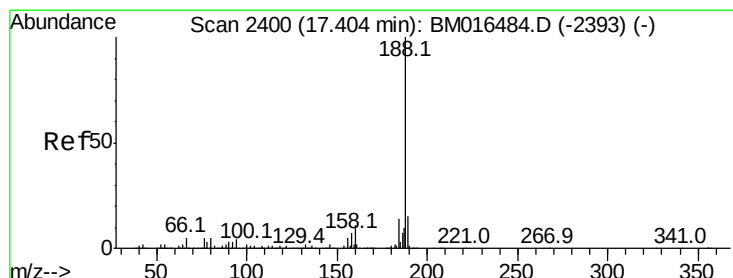
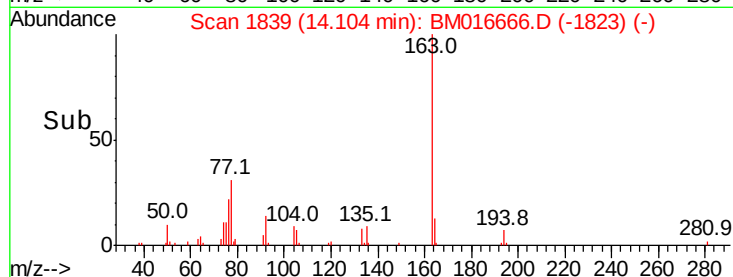
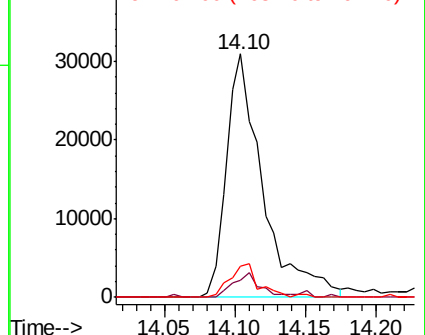
163 100

194 6.9 2.7 4.1#

164 12.8 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: BM016666.D

Acq: 05 Sep 2018 06:30

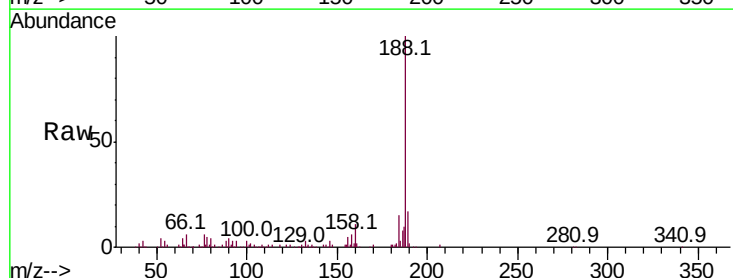
Tgt Ion:188 Resp: 313289

Ion Ratio Lower Upper

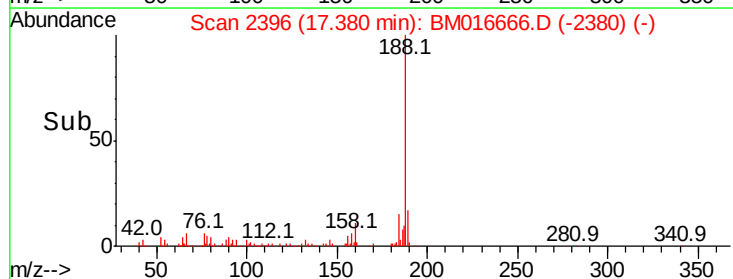
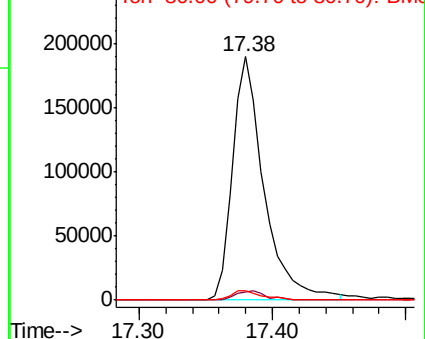
188 100

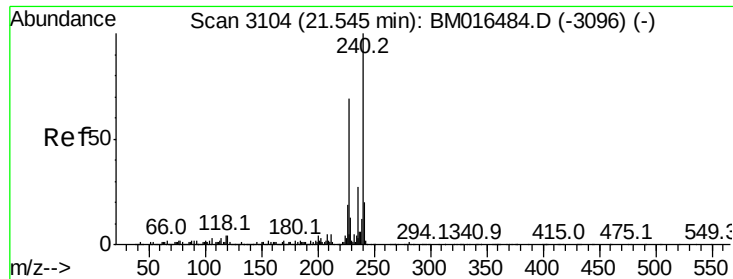
94 3.3 8.7 13.1#

80 3.9 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: BM016666.D

Acq: 05 Sep 2018 06:30

Instrument :

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ClientSampleId :

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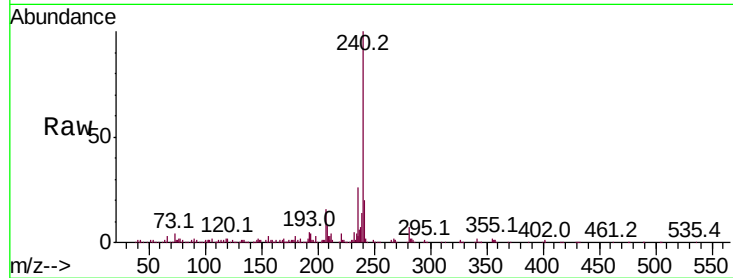
Tot Ion:240 Resp: 451459

Ion Ratio Lower Upper

240 100

120 1.8 8.2 12.2#

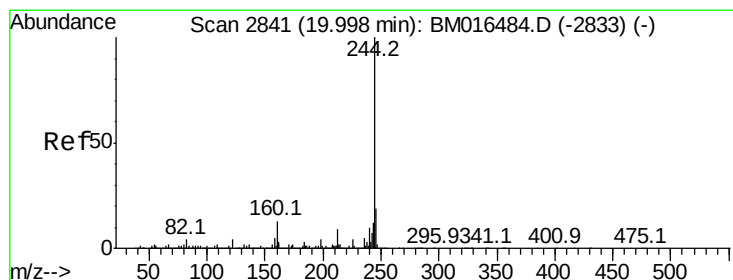
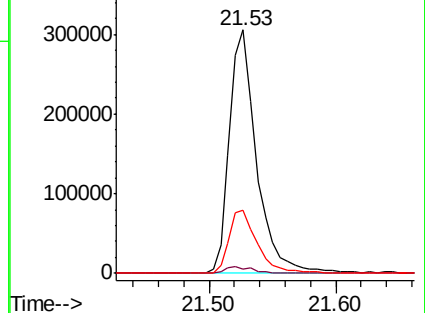
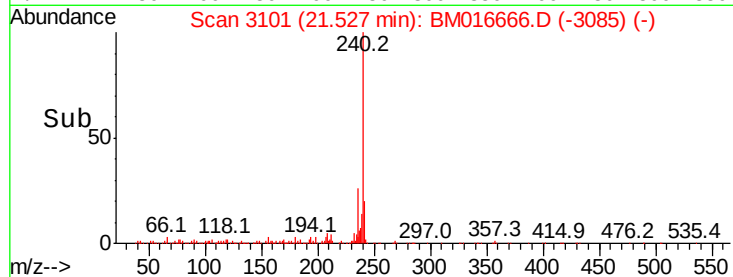
236 25.7 20.0 30.0



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: 105.279 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016666.D

Acq: 05 Sep 2018 06:30

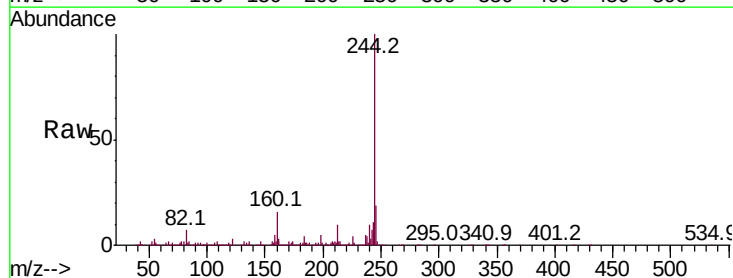
Tgt Ion:244 Resp: 2245570

Ion Ratio Lower Upper

244 100

212 10.1 4.9 7.3#

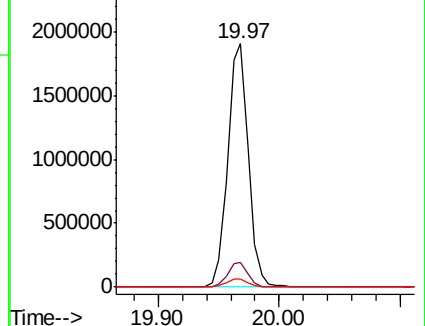
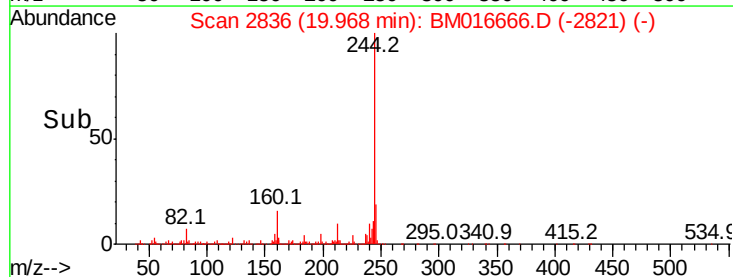
122 3.3 6.2 9.4#

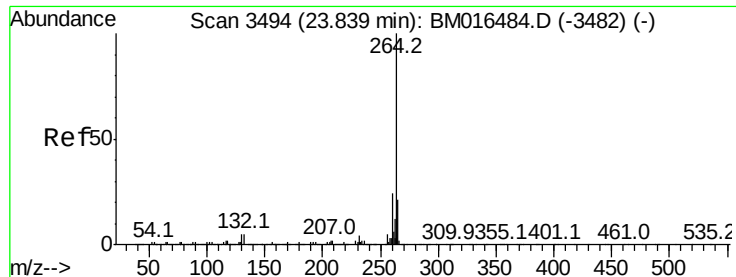


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

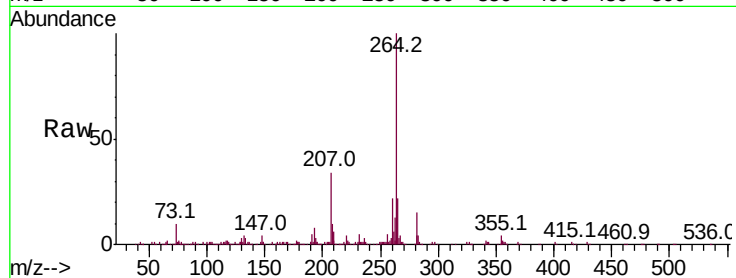




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.80 min Scan# 3488
 Delta R.T. -0.01 min
 Lab File: BM016666.D
 Acq: 05 Sep 2018 06:30

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

Tot Ion:	264	Resp:	606500
Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.6	27.8
265	22.2	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

