

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016564.D
 Acq On : 23 Aug 2018 22:34
 Operator : SJ/JU
 Sample : J4610-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 082118-DBRI-F-D-B

Quant Time: Aug 24 05:24:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

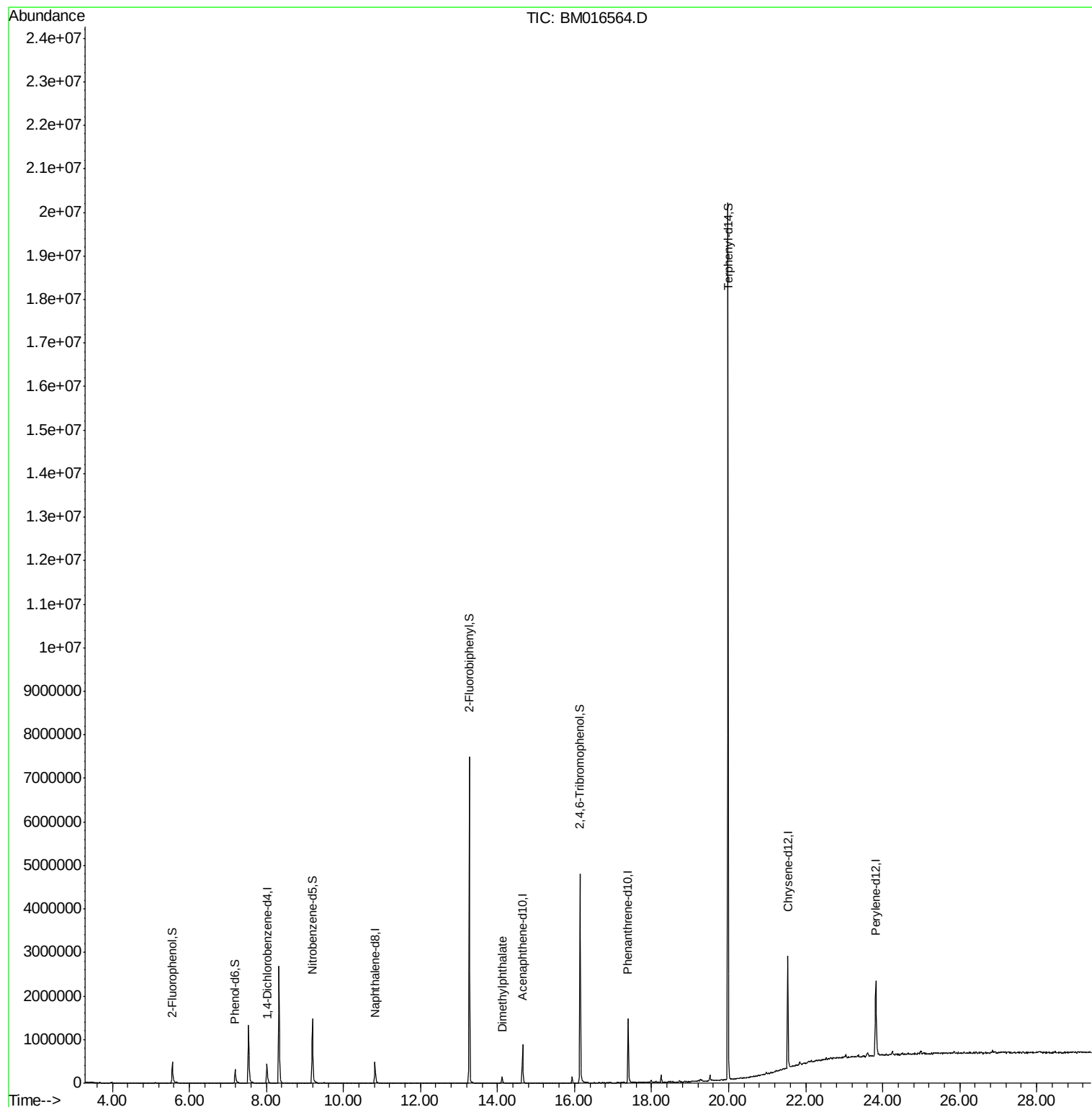
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	97700	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	316773	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	242719	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	842993	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1198941	20.00	ng	0.00
86) Perylene-d12	23.82	264	1394199	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	178026	35.71	ng	0.00
7) Phenol-d6	7.19	99	144552	21.91	ng	-0.01
23) Nitrobenzene-d5	9.20	82	840999	121.22	ng	-0.01
41) 2,4,6-Tribromophenol	16.14	330	788234	116.17	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3139753	124.34	ng	-0.01
78) Terphenyl-d14	19.99	244	7408662	130.79	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.12	163	93870	4.026	ng	Qvalue # 97

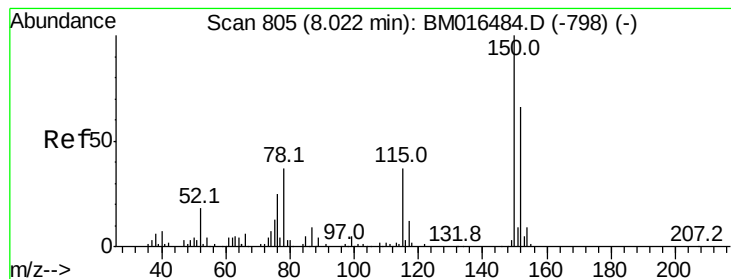
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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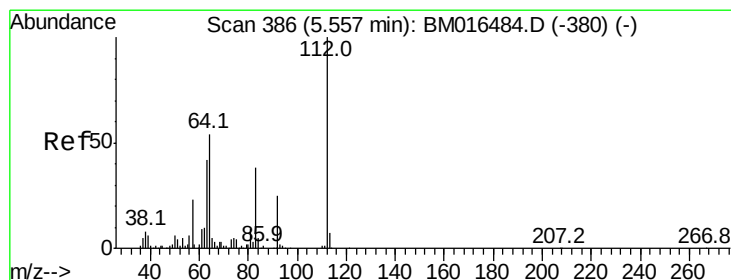
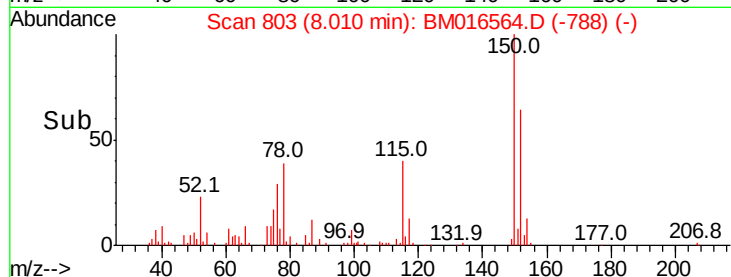
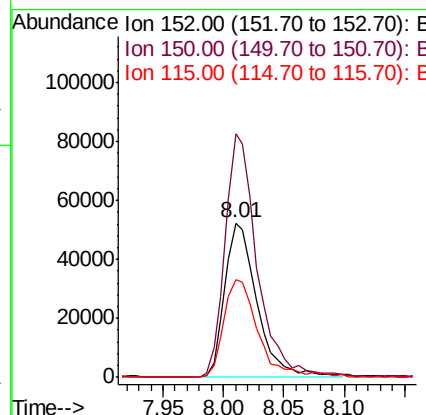
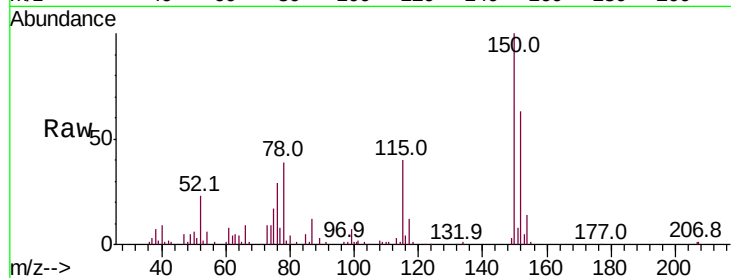


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM016564.D
 Acq: 23 Aug 2018 22:34

Instrument :
 BNA_M
 ClientSampleId :
 082118-DBRI-F-D-B

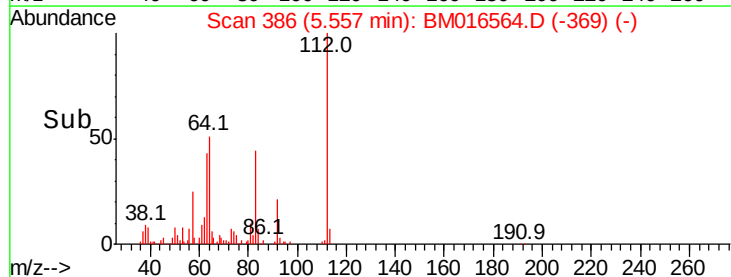
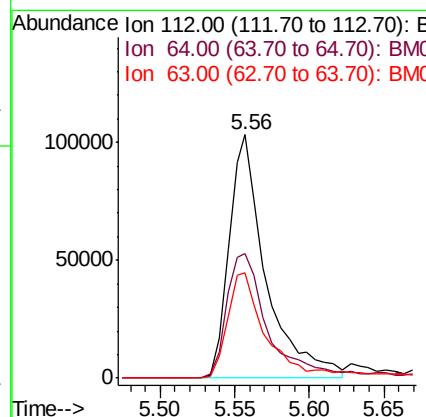
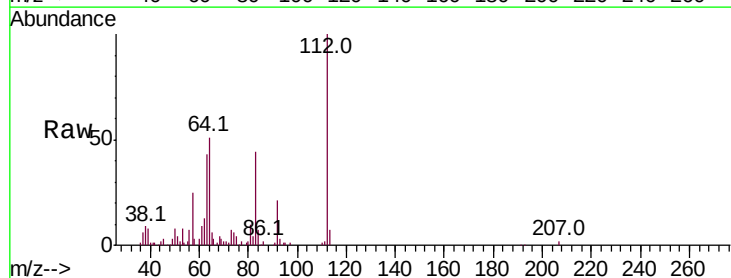
Tot Ion:152 Resp: 97700
 Ion Ratio Lower Upper
 152 100
 150 157.7 119.5 179.3
 115 63.2 43.0 64.4

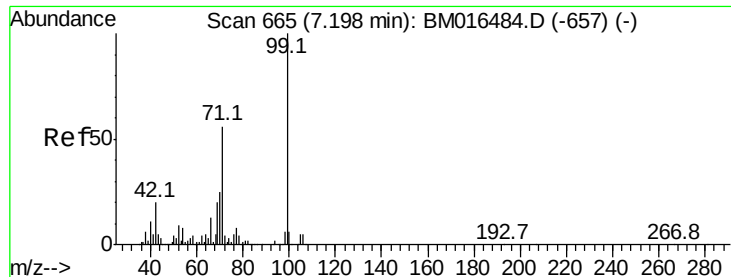


#5

2-Fluorophenol
 Concen: 35.707 ng
 RT: 5.56 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BM016564.D
 Acq: 23 Aug 2018 22:34

Tgt Ion:112 Resp: 178026
 Ion Ratio Lower Upper
 112 100
 64 51.0 38.6 57.8
 63 43.2 19.3 28.9#





#7

Phenol-d6

Concen: 21.910 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016564.D

Acq: 23 Aug 2018 22:34

Instrument :

BNA_M

ClientSampleId :

082118-DBRI-F-D-B

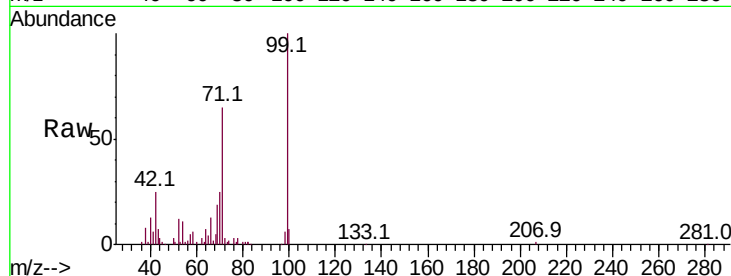
Tot Ion: 99 Resp: 144552

Ion Ratio Lower Upper

99 100

42 25.3 11.0 16.4#

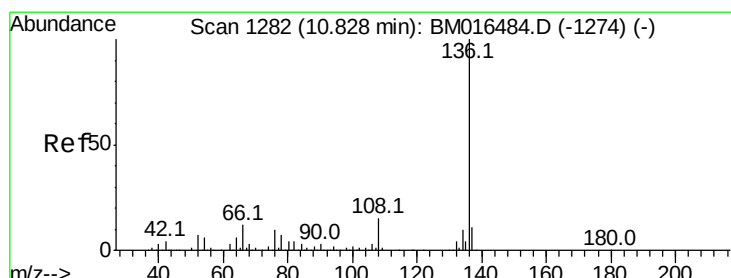
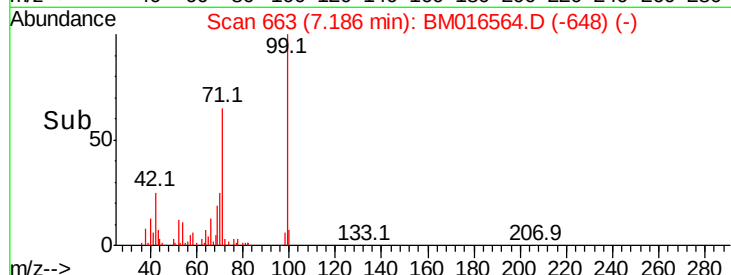
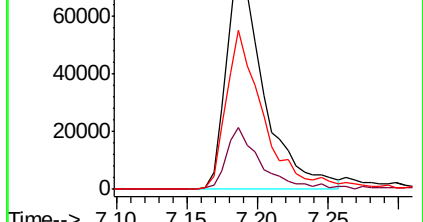
71 65.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016564.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016564.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016564.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BM016564.D

Acq: 23 Aug 2018 22:34

Tgt Ion: 136 Resp: 316773

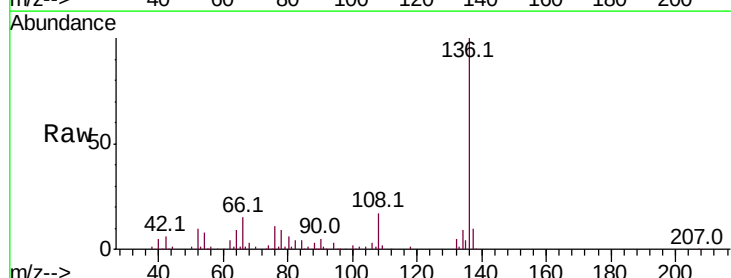
Ion Ratio Lower Upper

136 100

137 10.0 8.7 13.1

54 7.9 4.6 6.8#

68 2.6 3.7 5.5#

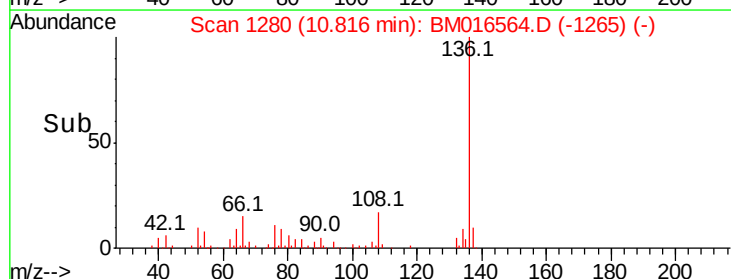
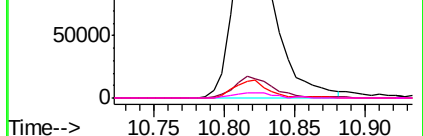


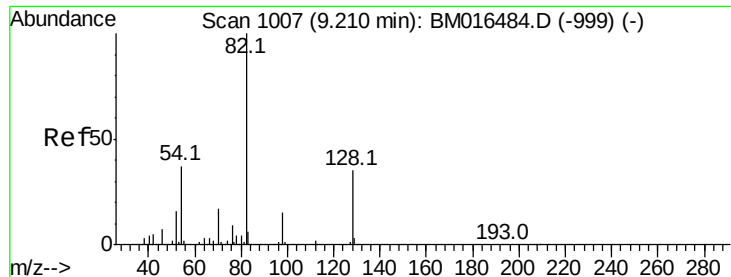
Abundance Ion 136.00 (135.70 to 136.70): BM016564.D (-1274) (-)

Ion 137.00 (136.70 to 137.70): BM016564.D (-1274) (-)

Ion 54.00 (53.70 to 54.70): BM016564.D (-1274) (-)

Ion 68.00 (67.70 to 68.70): BM016564.D (-1274) (-)

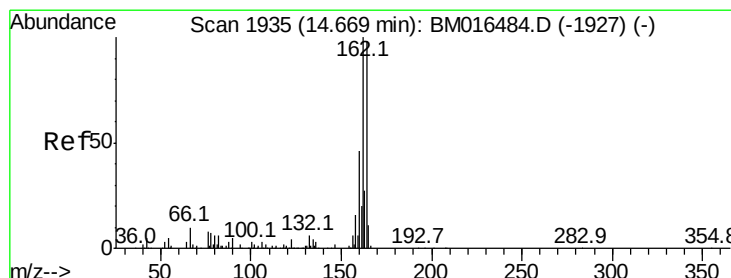
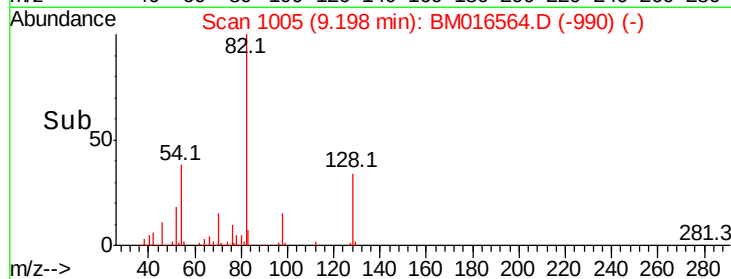
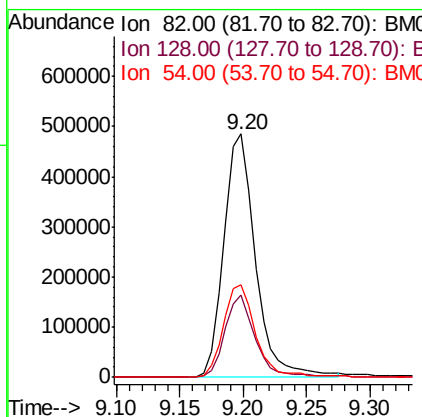
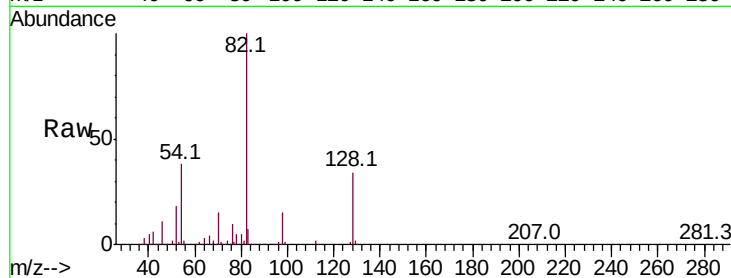




#23
 Nitrobenzene-d5
 Concen: 121.220 ng
 RT: 9.20 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BM016564.D
 Acq: 23 Aug 2018 22:34

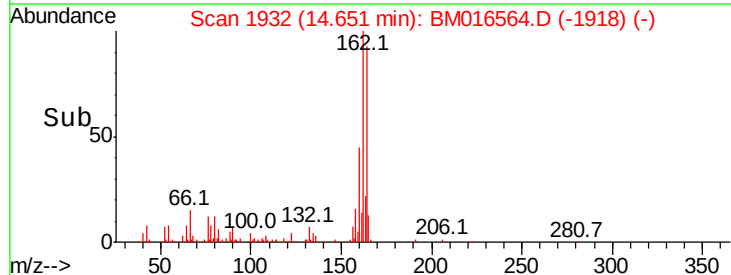
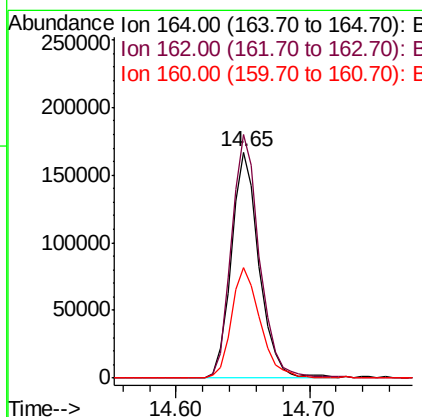
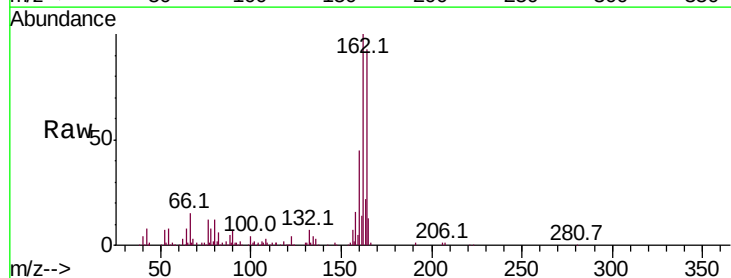
Instrument :
 BNA_M
 ClientSampleId :
 082118-DBRI-F-D-B

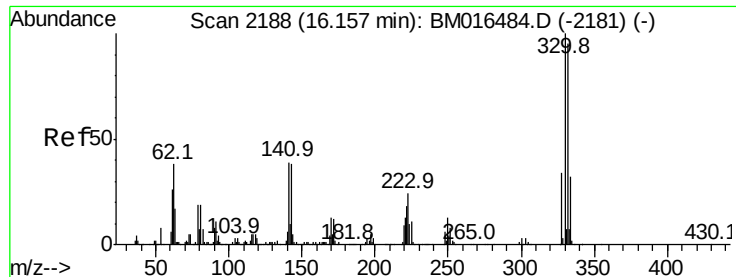
Tot Ion	82	Resp	840999
Ion Ratio	Lower	Upper	
82	100		
128	33.6	32.8	49.2
54	38.1	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BM016564.D
 Acq: 23 Aug 2018 22:34

Tgt Ion	164	Resp	242719
Ion Ratio	Lower	Upper	
164	100		
162	107.6	82.4	123.6
160	48.7	35.8	53.6

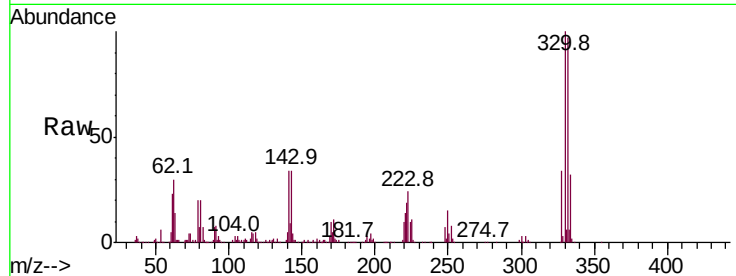




#41
2,4,6-Tribromophenol
Concen: 116.173 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BM016564.D
Acq: 23 Aug 2018 22:34

Instrument :
BNA_M
ClientSampleId :
082118-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	36.4	0.0	0.0#

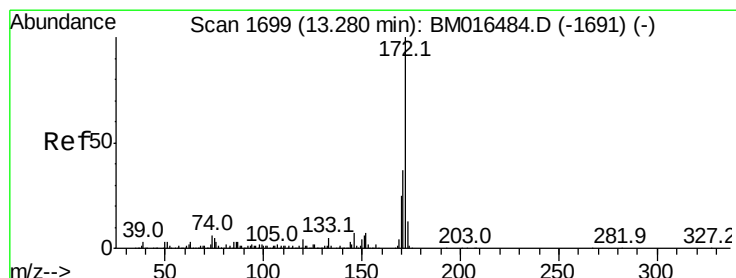
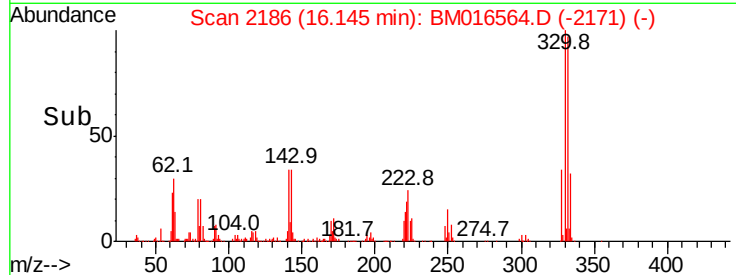
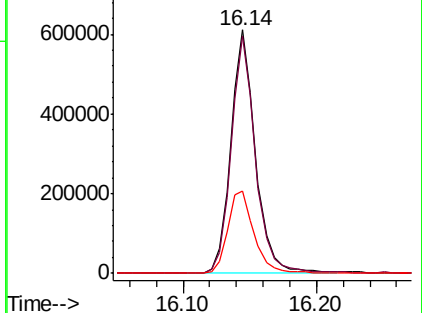


Abundance

Ion 329.80 (329.50 to 330.50): E

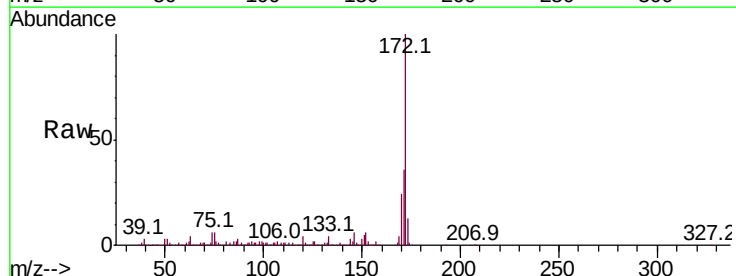
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
2-Fluorobiphenyl
Concen: 124.341 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016564.D
Acq: 23 Aug 2018 22:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.6	18.8	28.2

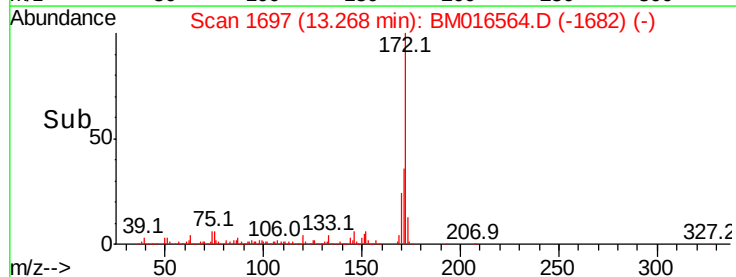
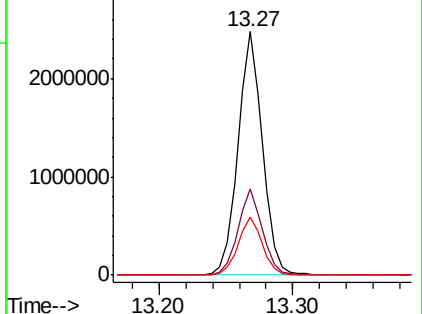


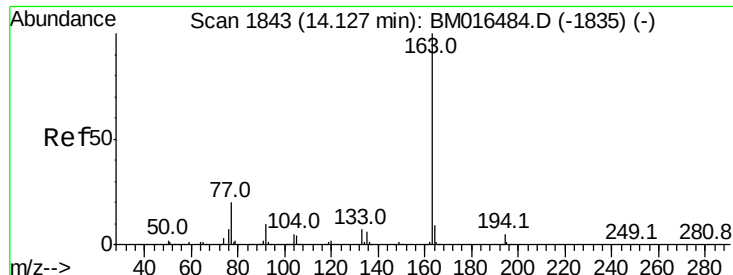
Abundance

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

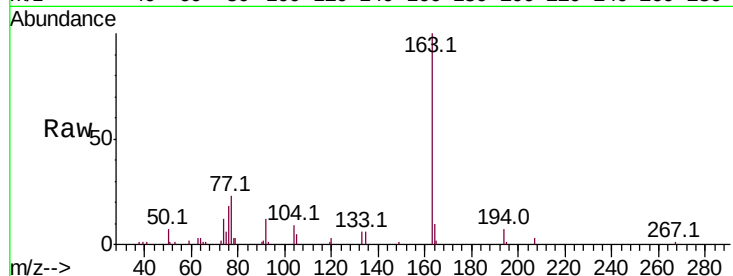




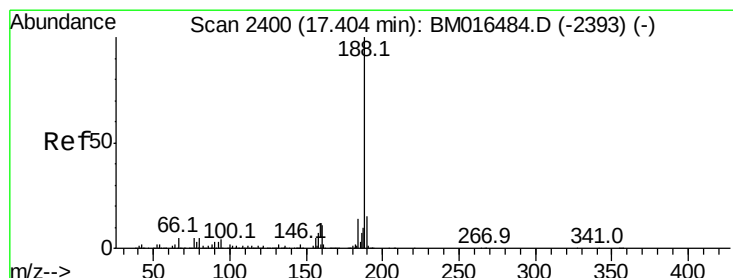
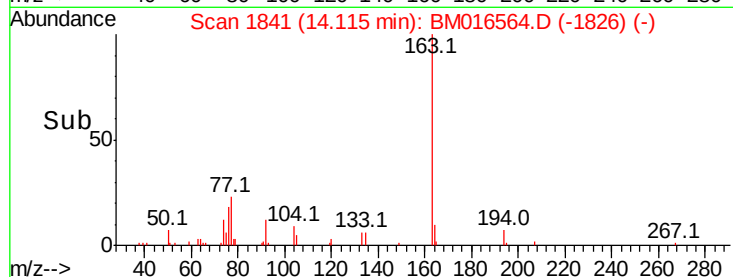
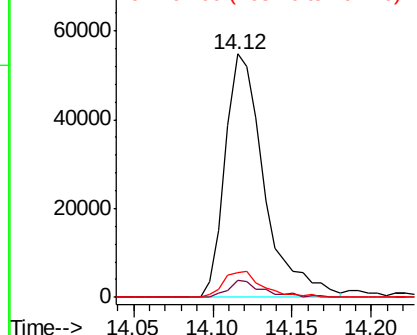
#49
Dimethylphthalate
Concen: 4.026 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016564.D
Acq: 23 Aug 2018 22:34

Instrument :
BNA_M
ClientSampleId :
082118-DBRI-F-D-B

Tot Ion:163 Resp: 93870
Ion Ratio Lower Upper
163 100
194 6.8 2.7 4.1#
164 10.0 8.2 12.2

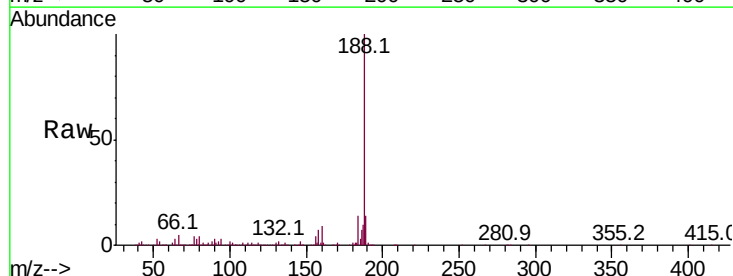


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

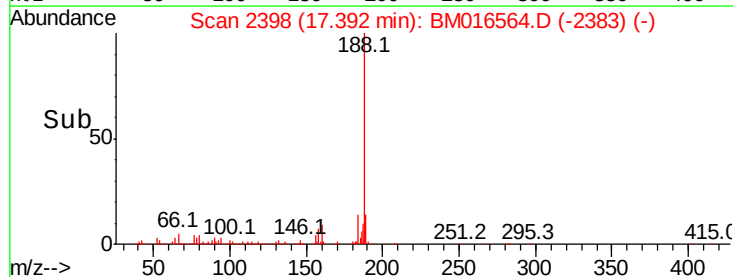
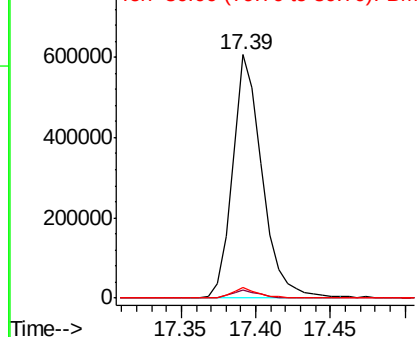


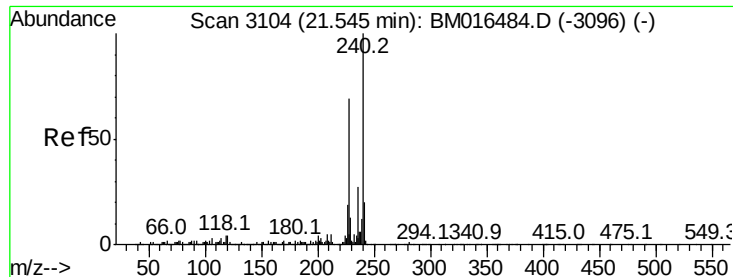
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016564.D
Acq: 23 Aug 2018 22:34

Tgt Ion:188 Resp: 842993
Ion Ratio Lower Upper
188 100
94 3.2 8.7 13.1#
80 4.1 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: 21.54 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM016564.D

Acq: 23 Aug 2018 22:34

Instrument :

BNA_M

ClientSampleId :

082118-DBRI-F-D-B

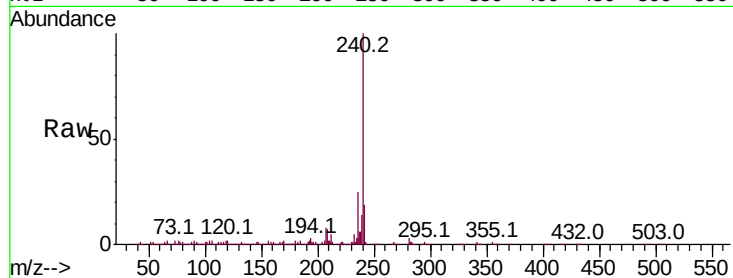
Tot Ion:240 Resp: 1198941

Ion Ratio Lower Upper

240 100

120 2.3 8.2 12.2#

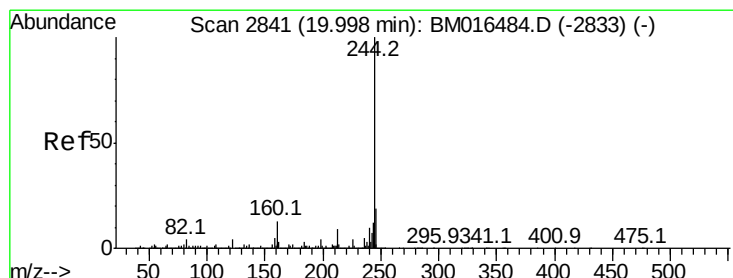
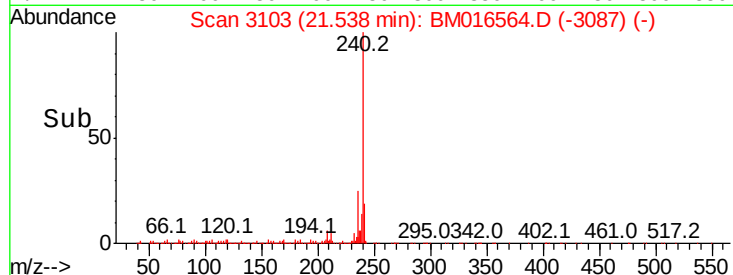
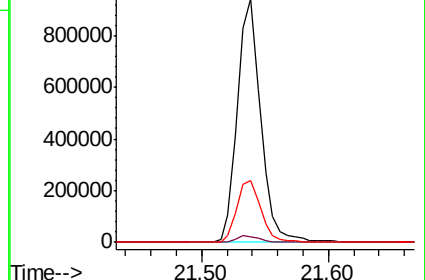
236 25.5 20.0 30.0



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: 130.790 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016564.D

Acq: 23 Aug 2018 22:34

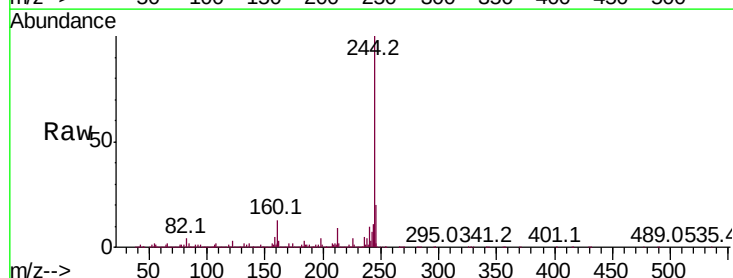
Tgt Ion:244 Resp: 7408662

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

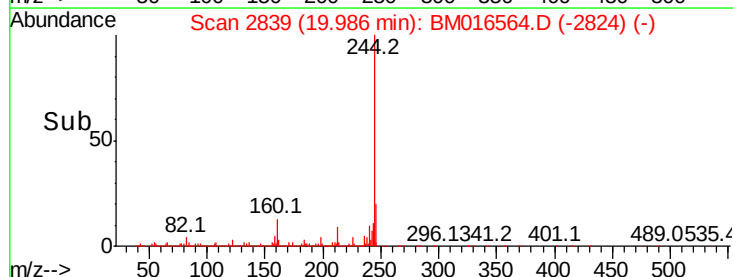
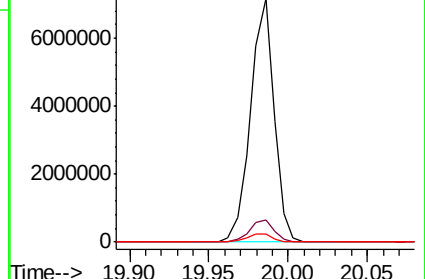
122 3.1 6.2 9.4#

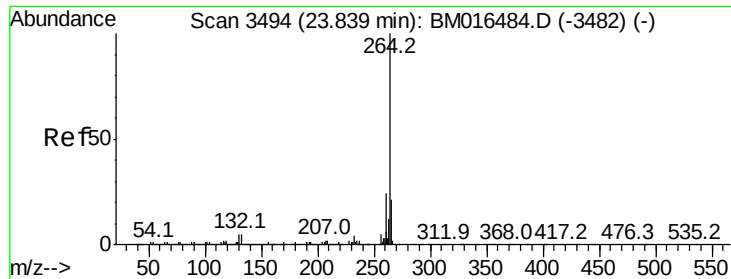


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.82 min Scan# 3491
Delta R.T. -0.02 min
Lab File: BM016564.D
Acq: 23 Aug 2018 22:34

Instrument :
BNA_M
ClientSampleId :
082118-DBRI-F-D-B

Tot Ion:264 Resp: 1394199

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	22.4	17.3	25.9

