

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016621.D
 Acq On : 28 Aug 2018 01:04
 Operator : SJ/JU
 Sample : J4660-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Aug 28 04:17:34 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

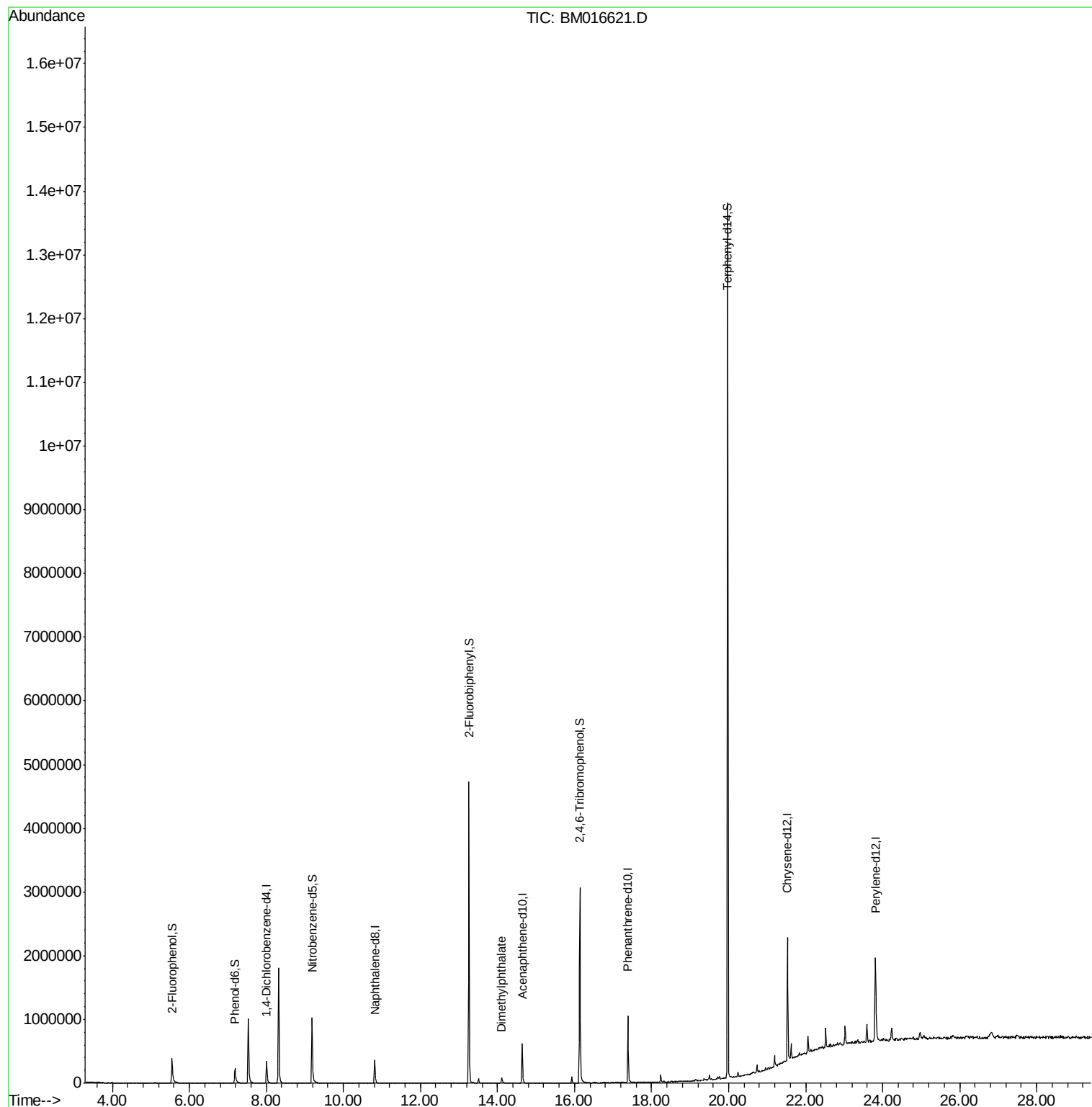
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	69671	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	244925	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	178810	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	590527	20.00	ng	0.00
75) Chrysene-d12	21.53	240	889928	20.00	ng	0.00
86) Perylene-d12	23.81	264	1083614	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	154285	43.39	ng	0.00
7) Phenol-d6	7.19	99	121461	25.82	ng	0.00
23) Nitrobenzene-d5	9.19	82	591853	110.33	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	510053	102.04	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1960936	105.41	ng	0.00
78) Terphenyl-d14	19.97	244	5210579	123.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	59744	3.478	ng	Qvalue # 97

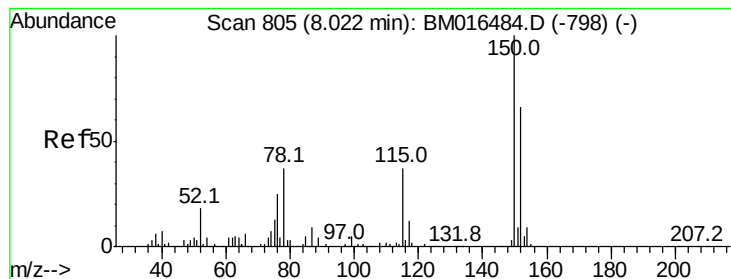
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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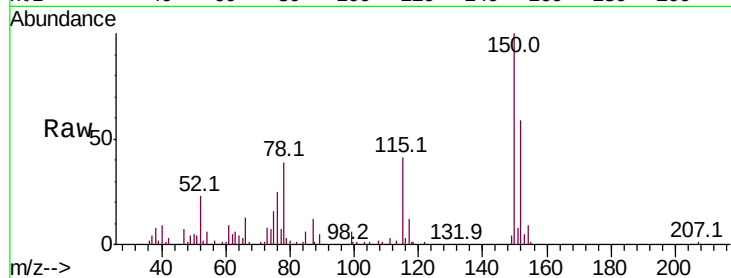


#1

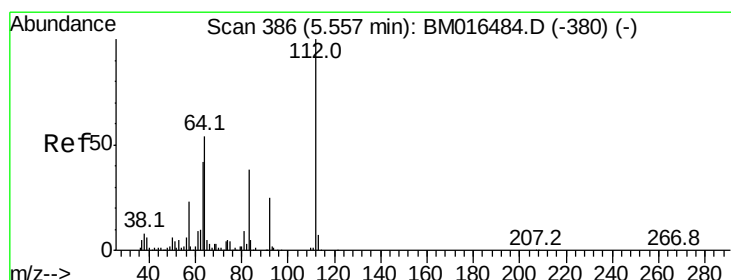
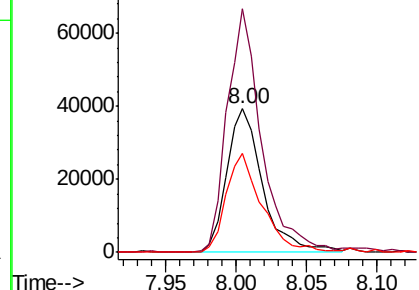
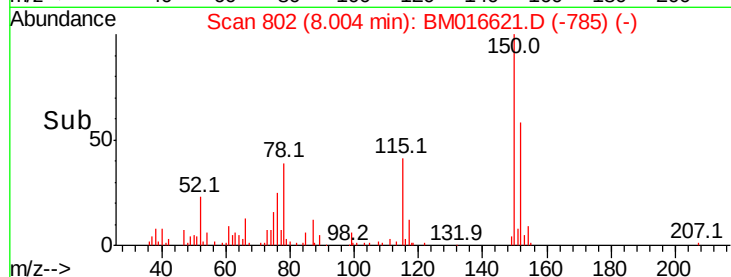
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

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

Tot Ion:152 Resp: 69671
Ion Ratio Lower Upper
152 100
150 169.9 119.5 179.3
115 69.2 43.0 64.4#



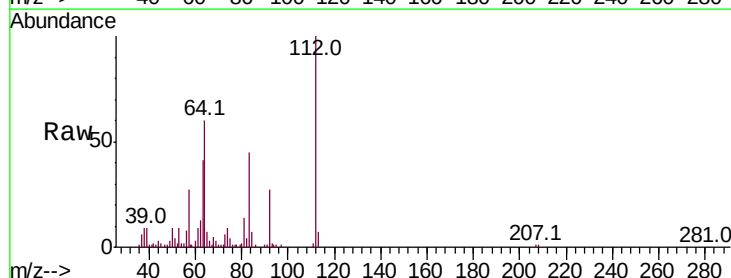
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



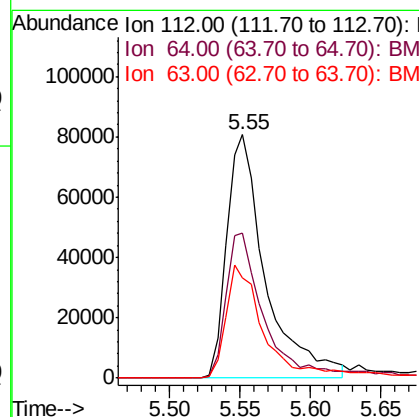
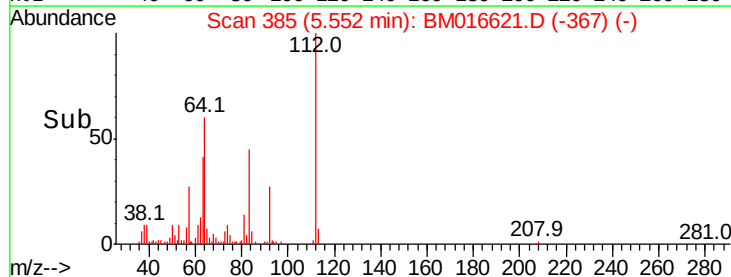
#5

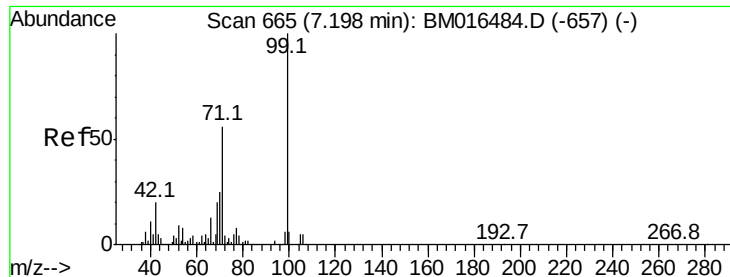
2-Fluorophenol
Concen: 43.395 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.01 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Tgt Ion:112 Resp: 154285
Ion Ratio Lower Upper
112 100
64 59.8 38.6 57.8#
63 41.3 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: 25.816 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016621.D

Acq: 28 Aug 2018 01:04

Instrument :

BNA_M

ClientSampleId :

082318-DBRI-F-D-S

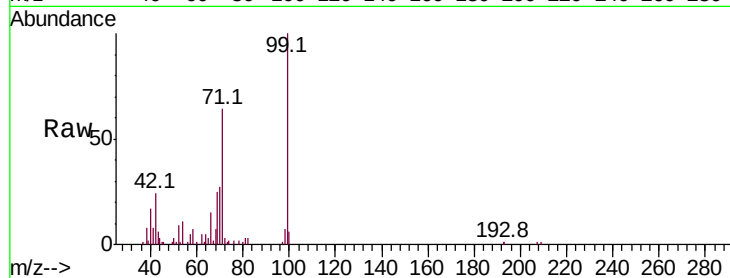
Tot Ion: 99 Resp: 121461

Ion Ratio Lower Upper

99 100

42 24.1 11.0 16.4#

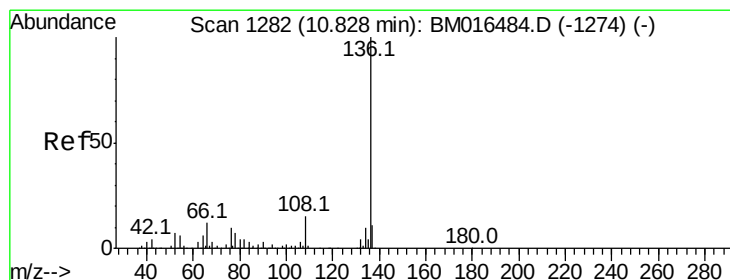
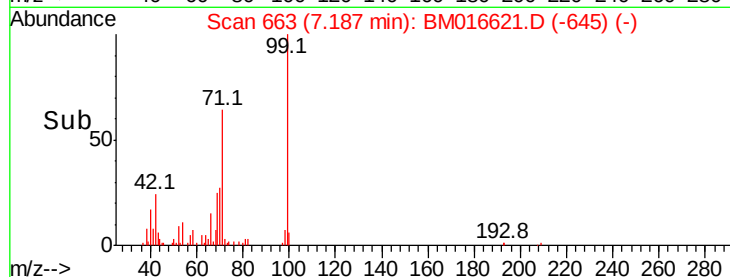
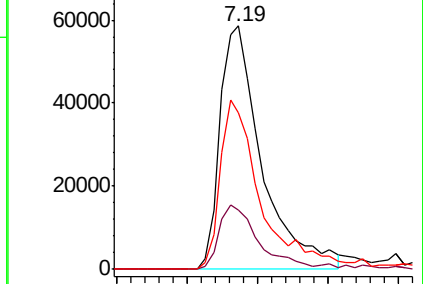
71 64.4 23.4 35.2#



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: 10.81 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BM016621.D

Acq: 28 Aug 2018 01:04

Tgt Ion: 136 Resp: 244925

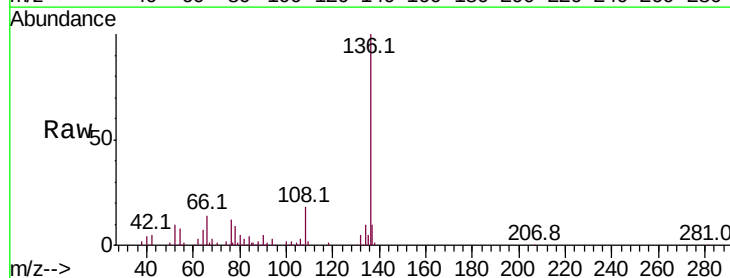
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 7.9 4.6 6.8#

68 2.6 3.7 5.5#

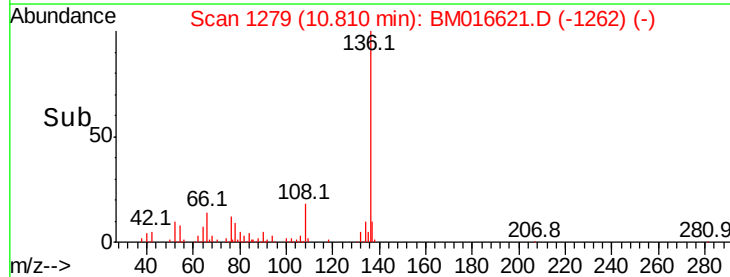
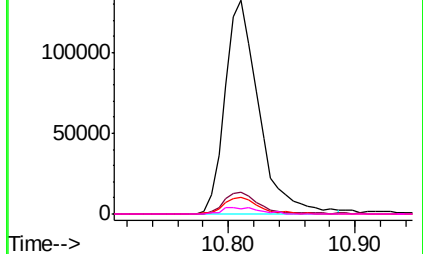


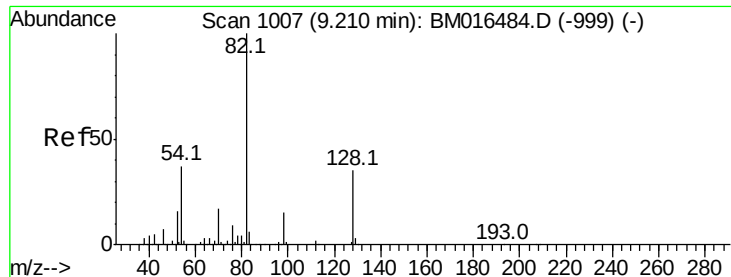
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

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) (-)

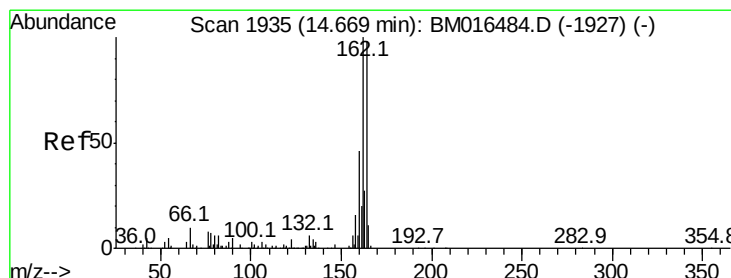
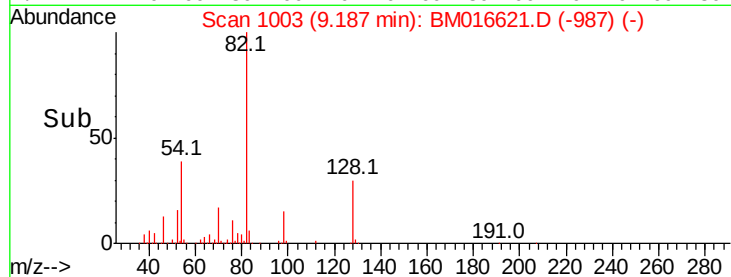
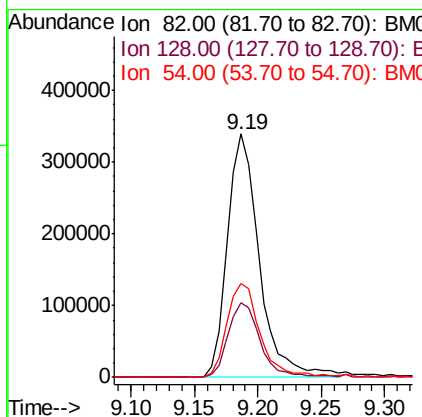
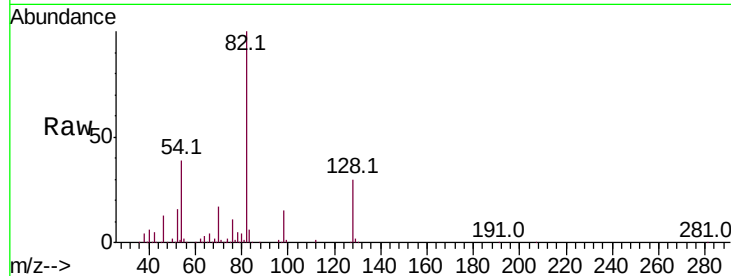




#23
 Nitrobenzene-d5
 Concen: 110.333 ng
 RT: 9.19 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BM016621.D
 Acq: 28 Aug 2018 01:04

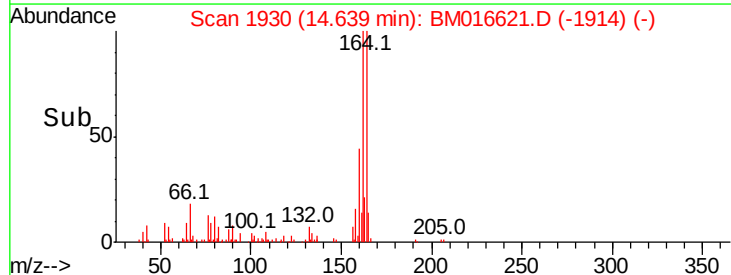
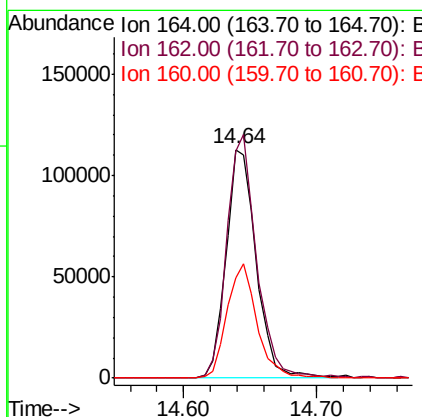
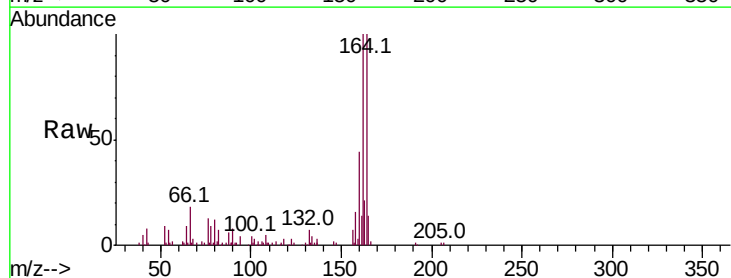
Instrument :
 BNA_M
 ClientSampleId :
 082318-DBRI-F-D-S

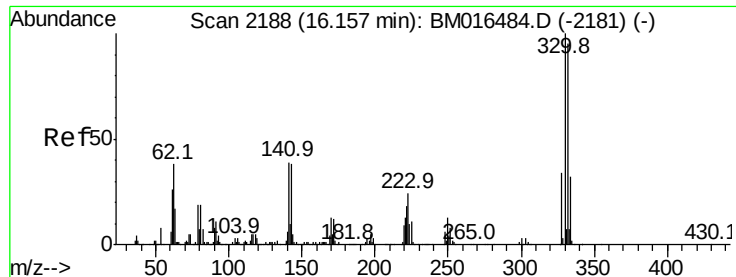
Tot Ion	82	Resp	591853
Ion Ratio	Lower	Upper	
82	100		
128	30.4	32.8	49.2#
54	38.6	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM016621.D
 Acq: 28 Aug 2018 01:04

Tgt Ion	164	Resp	178810
Ion Ratio	Lower	Upper	
164	100		
162	99.6	82.4	123.6
160	43.9	35.8	53.6

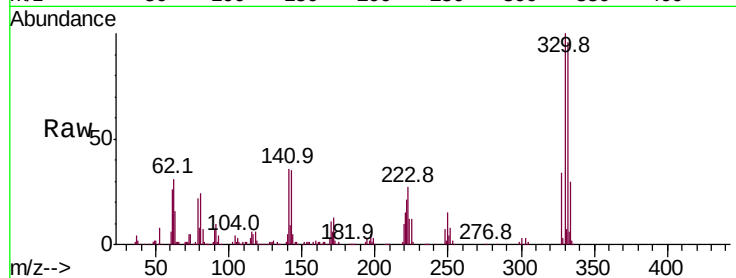




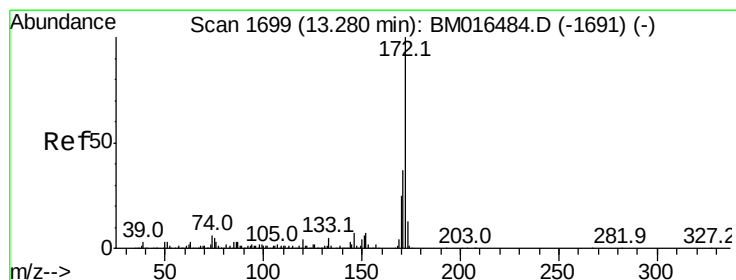
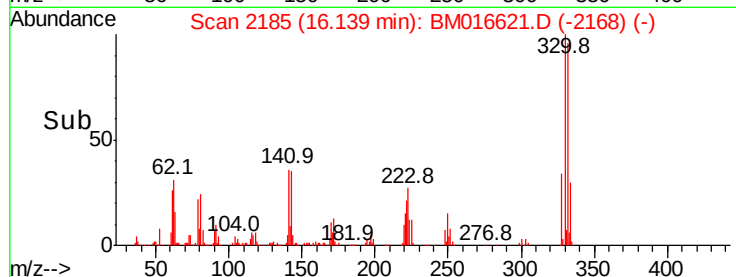
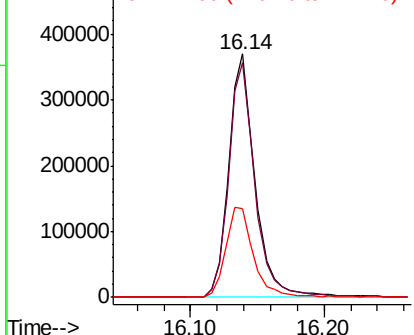
#41
2,4,6-Tribromophenol
Concen: 102.041 ng
RT: 16.14 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

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

Tot Ion:330 Resp: 510053
Ion Ratio Lower Upper
330 100
332 96.3 0.0 0.0#
141 39.3 0.0 0.0#

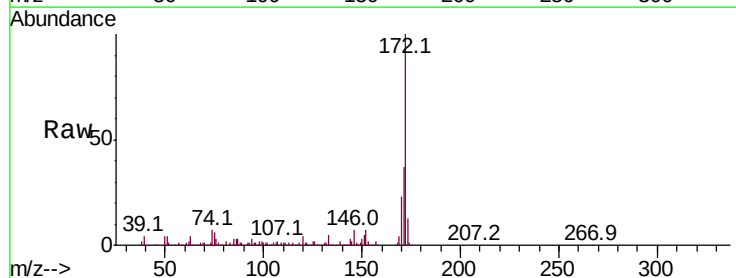


Abundance Ion 329.80 (329.50 to 330.50): E
500000 Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

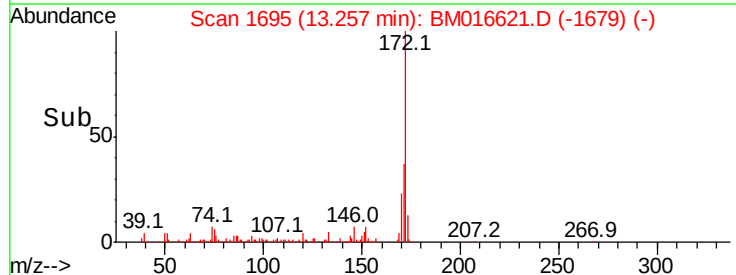
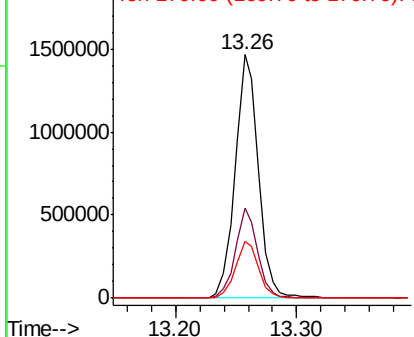


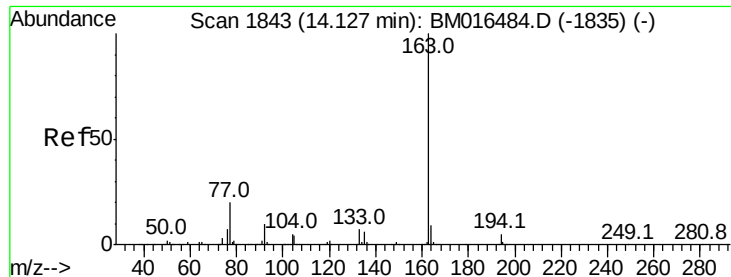
#44
2-Fluorobiphenyl
Concen: 105.413 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Tgt Ion:172 Resp: 1960936
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 23.4 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

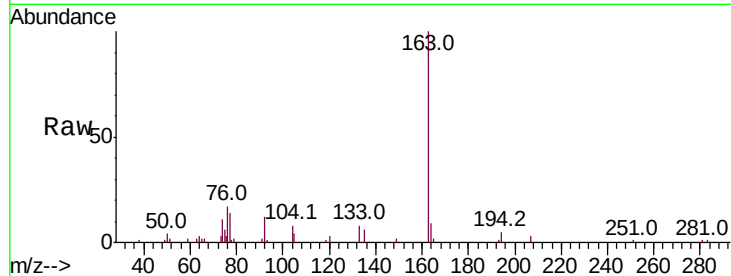




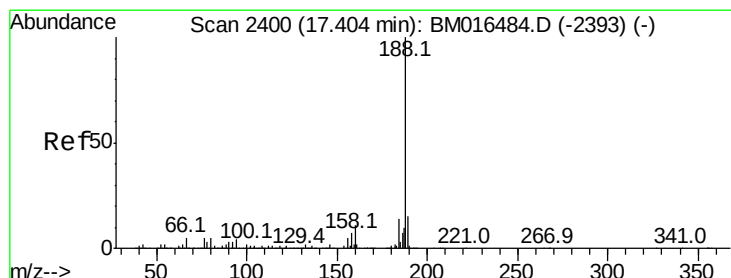
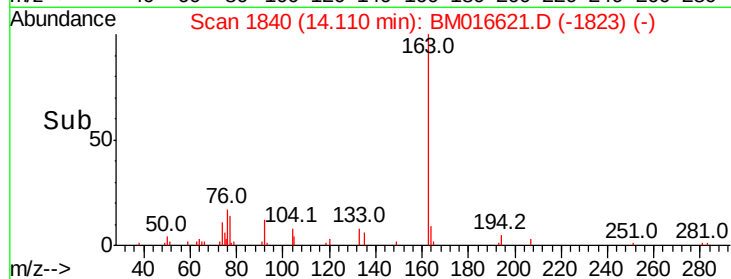
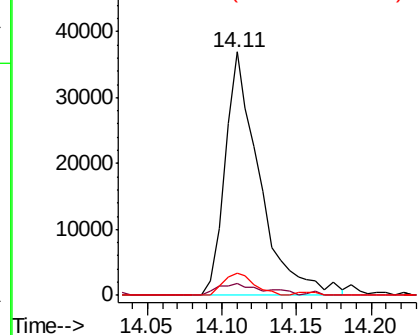
#49
Dimethylphthalate
Concen: 3.478 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

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

Tot Ion:163 Resp: 59744
Ion Ratio Lower Upper
163 100
194 4.8 2.7 4.1#
164 9.1 8.2 12.2

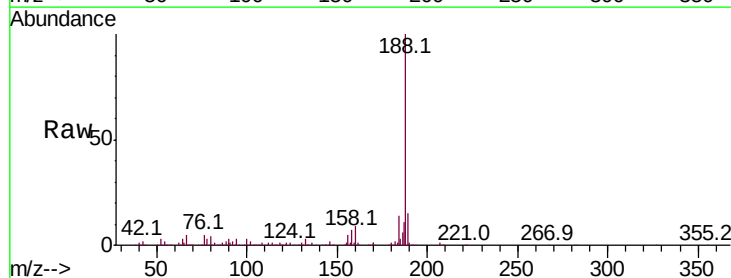


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

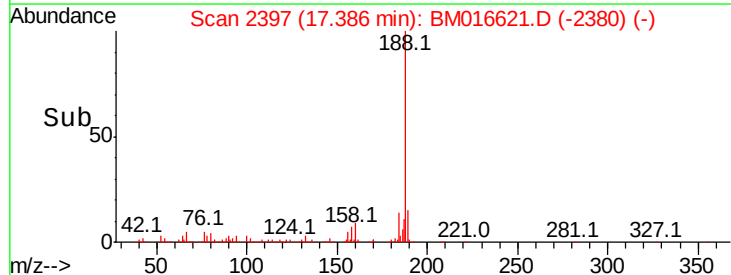
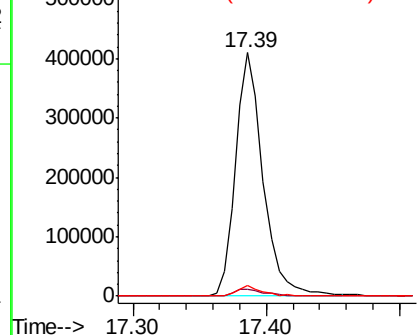


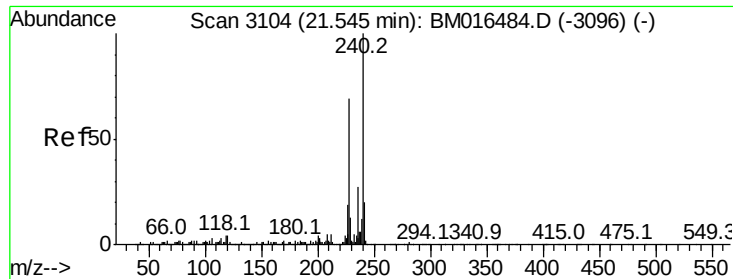
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Tgt Ion:188 Resp: 590527
Ion Ratio Lower Upper
188 100
94 2.5 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: 21.53 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM016621.D

Acq: 28 Aug 2018 01:04

Instrument :

BNA_M

ClientSampleId :

082318-DBRI-F-D-S

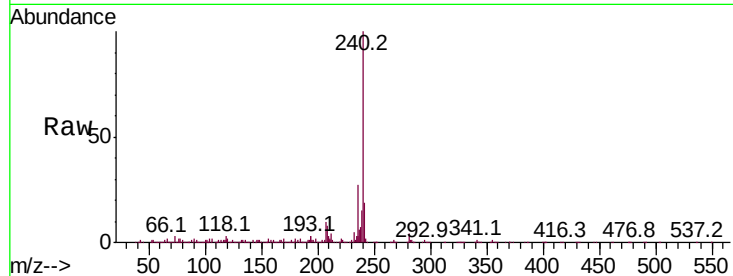
Tot Ion:240 Resp: 889928

Ion Ratio Lower Upper

240 100

120 2.2 8.2 12.2#

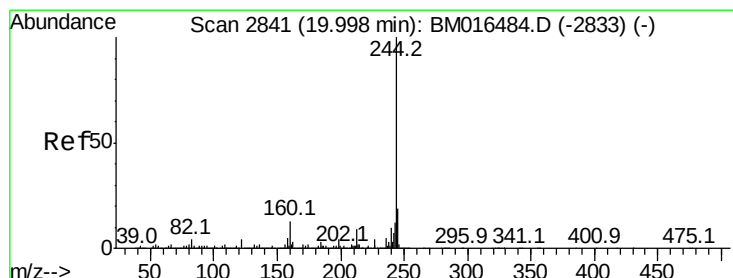
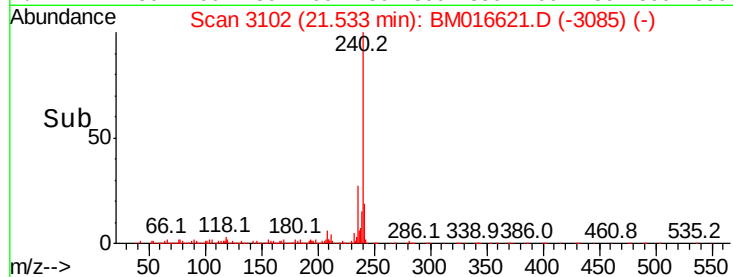
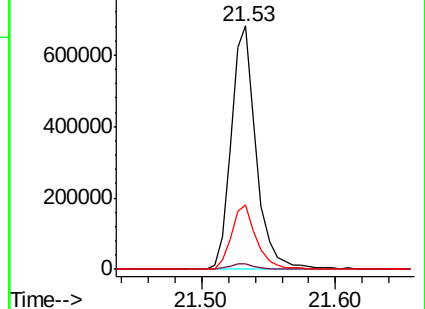
236 26.6 20.0 30.0



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: 123.926 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM016621.D

Acq: 28 Aug 2018 01:04

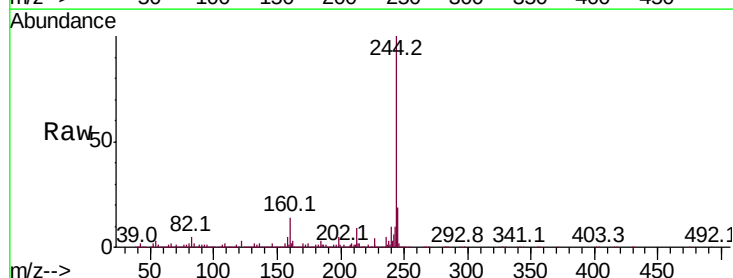
Tgt Ion:244 Resp: 5210579

Ion Ratio Lower Upper

244 100

212 9.4 4.9 7.3#

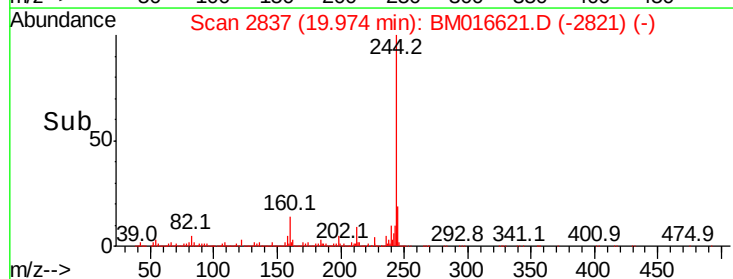
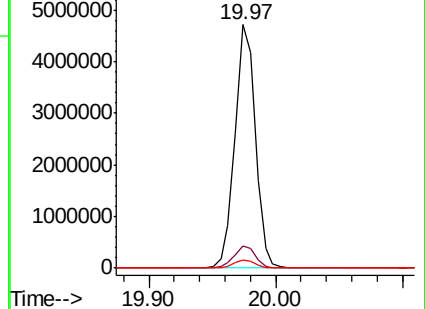
122 3.4 6.2 9.4#

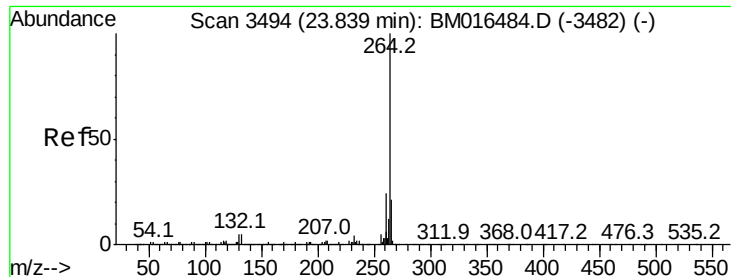


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlone-d12
 Concen: 20.000 ng
 RT: 23.81 min Scan# 3489
 Delta R.T. -0.01 min
 Lab File: BM016621.D
 Acq: 28 Aug 2018 01:04

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

Tot Ion: 264 Resp: 1083614

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.4	17.3	25.9

