

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
 Data File : BM017201.D
 Acq On : 18 Oct 2018 20:09
 Operator : MJ/SJ
 Sample : PB113954TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB113954TB

Quant Time: Oct 19 13:50:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

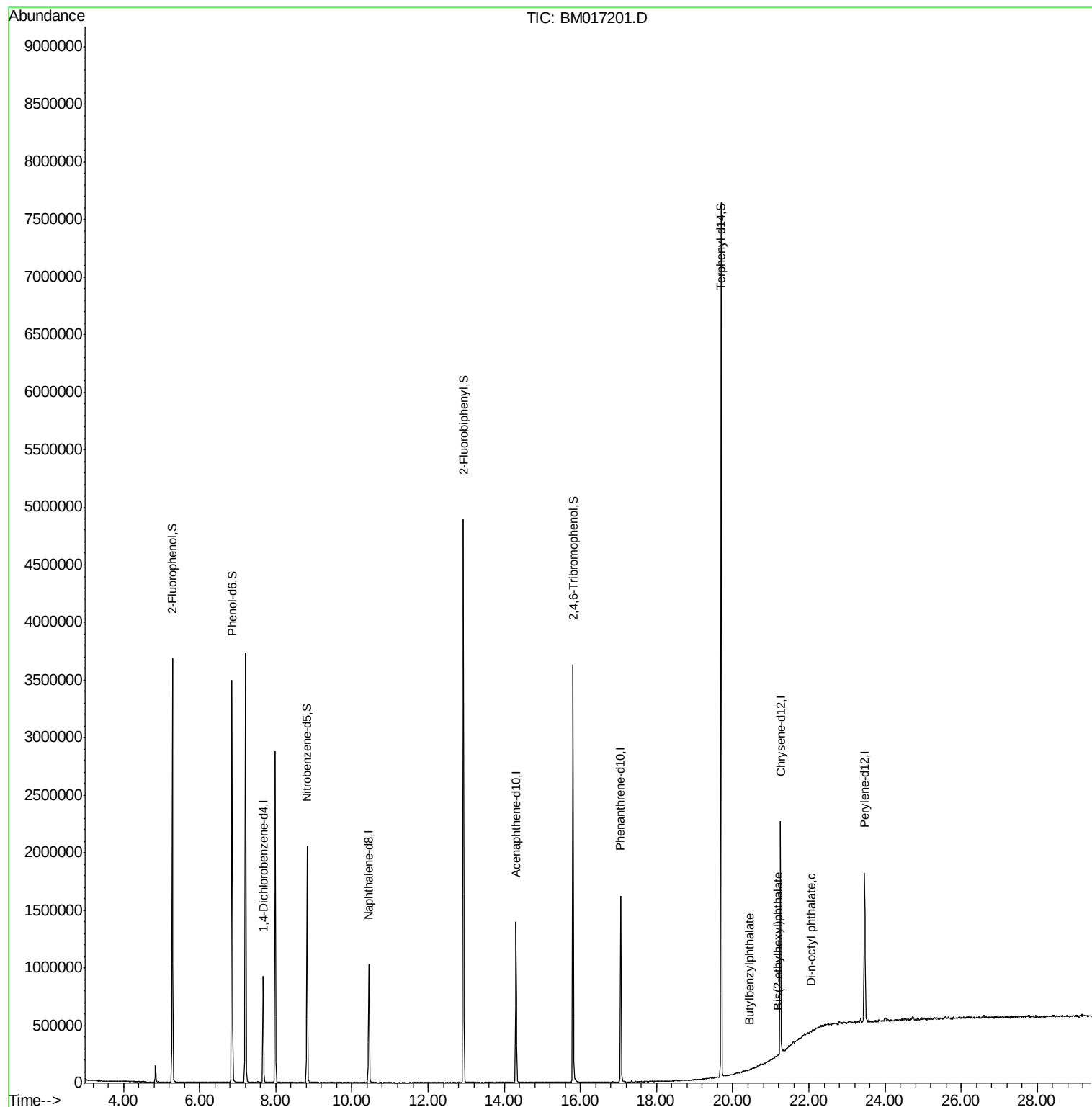
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	237067	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	863184	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	450744	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	978236	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	938993	20.00	ng	-0.01
87) Perylene-d12	23.46	264	926927	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1471669	104.99	ng	0.00
7) Phenol-d6	6.85	99	1858466	97.35	ng	0.00
23) Nitrobenzene-d5	8.82	82	1134402	76.86	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	623850	102.34	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	2545231	75.13	ng	0.00
79) Terphenyl-d14	19.70	244	3253427	78.10	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.43	149	1156	7.225	ng	# 27
84) Bis(2-ethylhexyl)phthalate	21.19	149	1025	5.338	ng	# 52
85) Di-n-octyl phthalate	22.04	149	559	5.581	ng	# 78

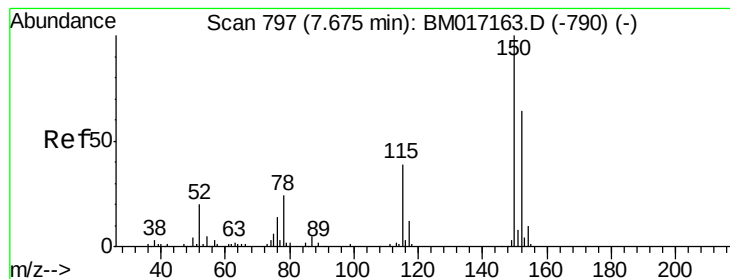
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017201.D
Acq On : 18 Oct 2018 20:09
Operator : MJ/SJ
Sample : PB113954TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB113954TB

Quant Time: Oct 19 13:50:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration



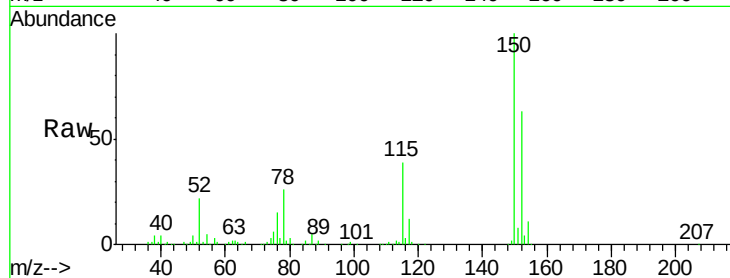


#1

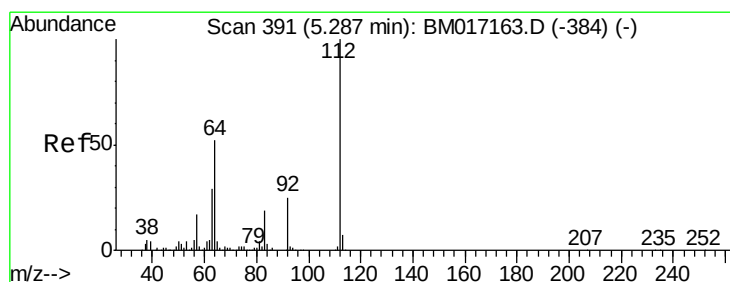
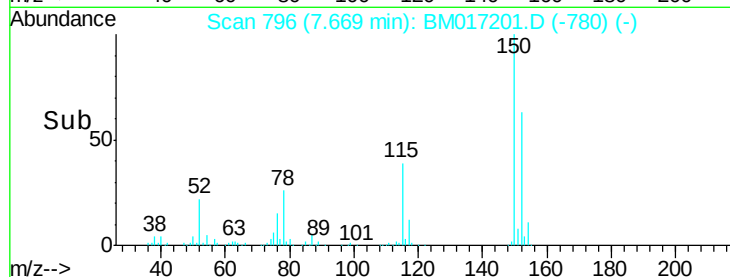
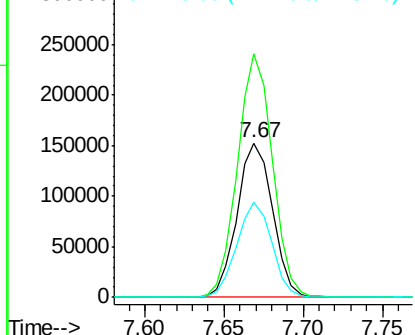
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017201.D
Acq: 18 Oct 2018 20:09

Instrument :
BNA_M
ClientSampleId :
PB113954TB

Tgt Ion:152 Resp: 237067
Ion Ratio Lower Upper
152 100
150 157.6 124.3 186.5
115 61.5 48.1 72.1



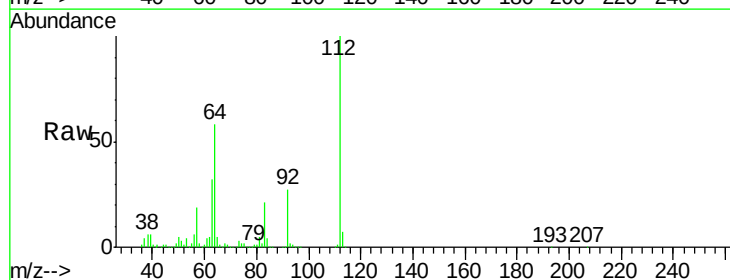
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



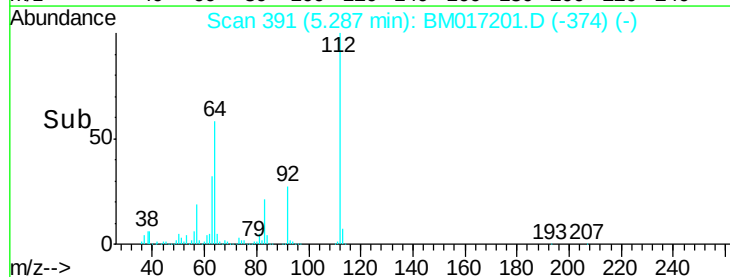
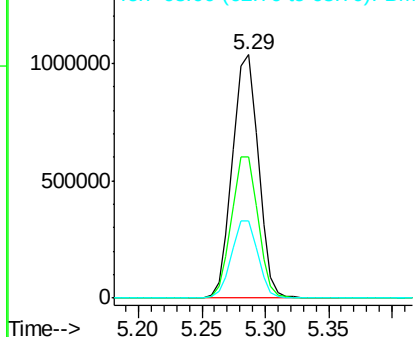
#5

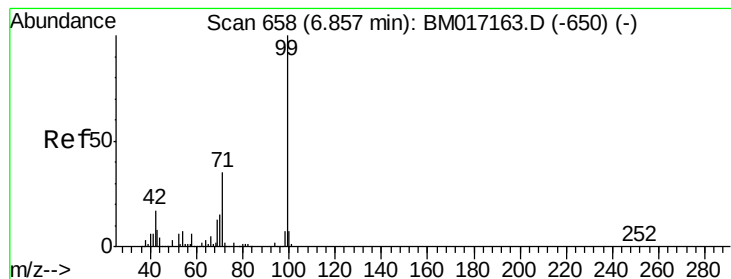
2-Fluorophenol
Concen: 104.995 ng
RT: 5.29 min Scan# 391
Delta R.T. 0.00 min
Lab File: BM017201.D
Acq: 18 Oct 2018 20:09

Tgt Ion:112 Resp: 1471669
Ion Ratio Lower Upper
112 100
64 58.2 41.7 62.5
63 31.6 23.0 34.4



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: 97.354 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017201.D

Acq: 18 Oct 2018 20:09

Instrument :

BNA_M

ClientSampleId :

PB113954TB

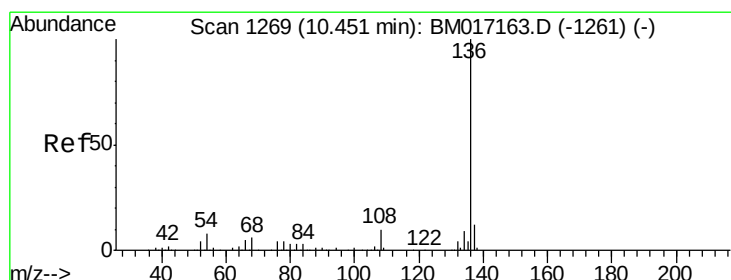
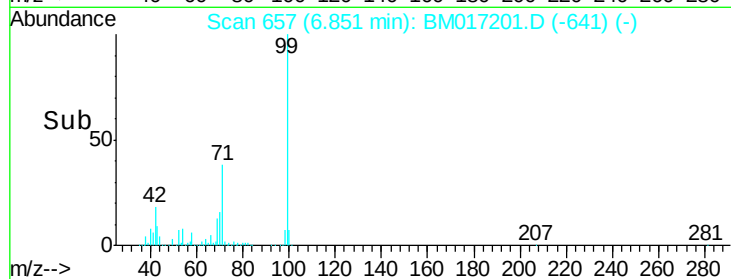
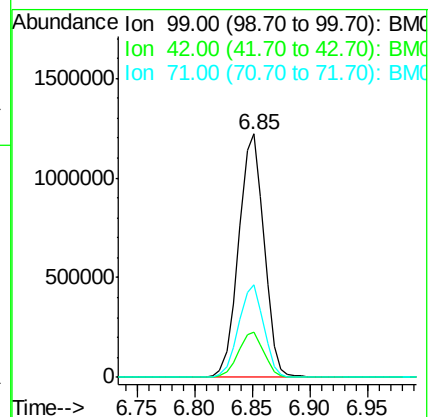
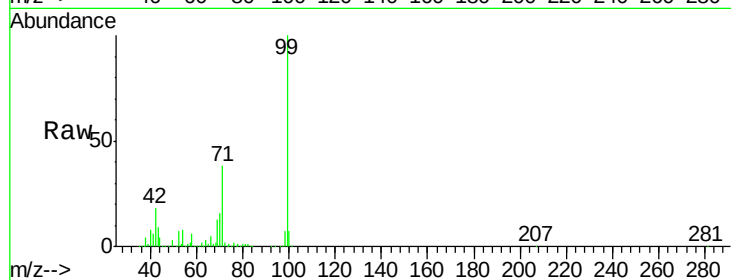
Tgt Ion: 99 Resp: 1858466

Ion Ratio Lower Upper

99 100

42 18.3 13.3 19.9

71 37.9 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM017201.D

Acq: 18 Oct 2018 20:09

Tgt Ion: 136 Resp: 863184

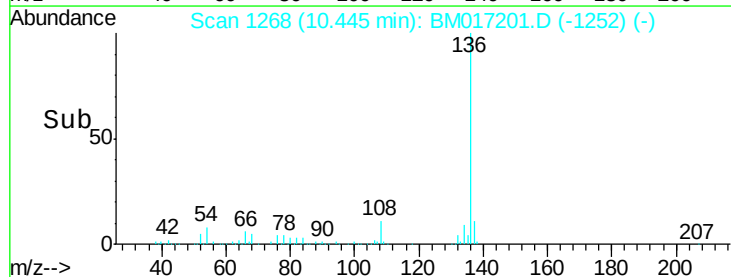
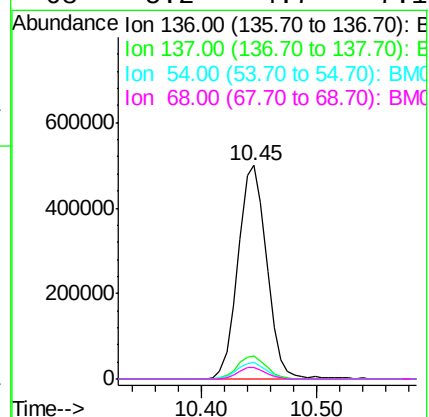
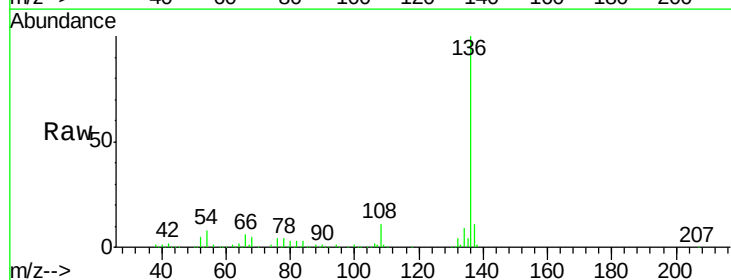
Ion Ratio Lower Upper

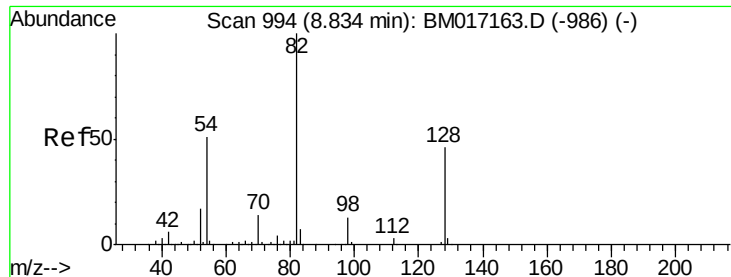
136 100

137 10.6 9.2 13.8

54 7.6 6.7 10.1

68 5.2 4.7 7.1

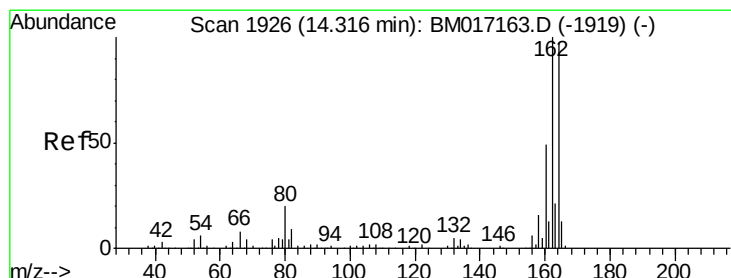
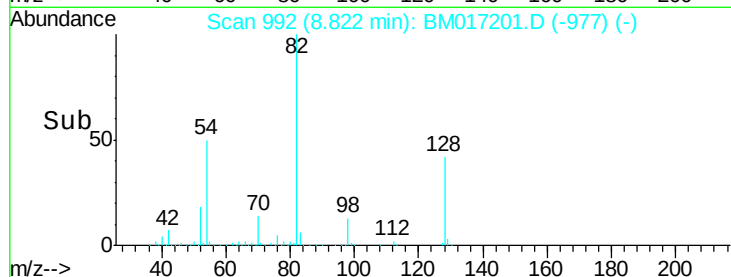
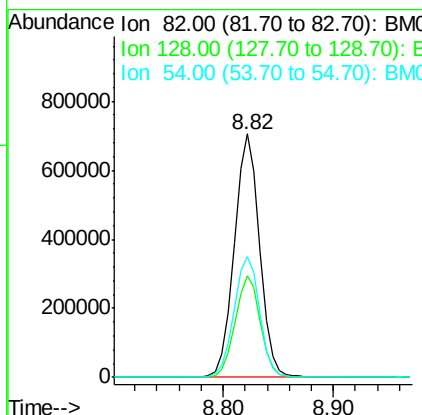
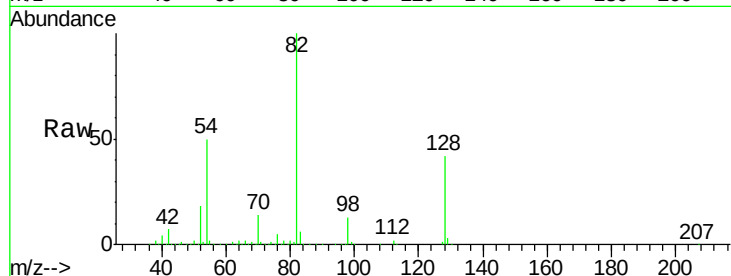




#23
Nitrobenzene-d5
Concen: 76.862 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM017201.D
Acq: 18 Oct 2018 20:09

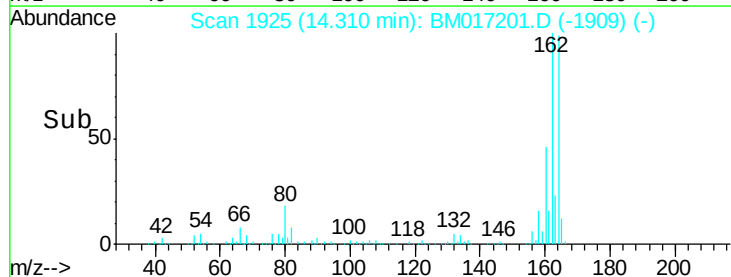
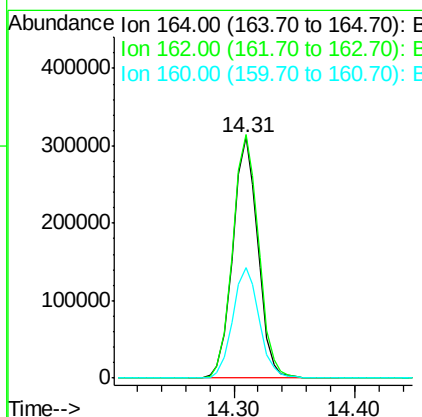
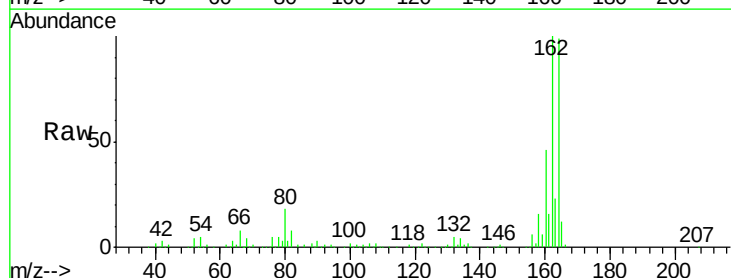
Instrument :
BNA_M
ClientSampleId :
PB113954TB

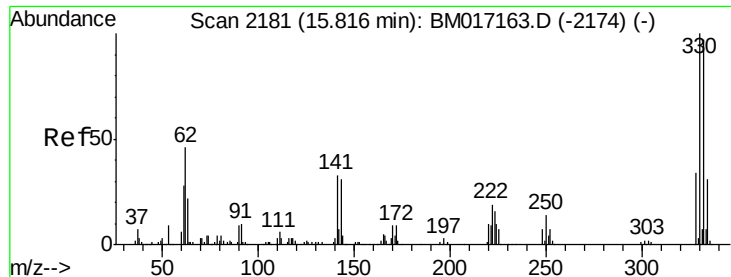
Tgt Ion: 82 Resp: 1134402
Ion Ratio Lower Upper
82 100
128 41.7 37.0 55.6
54 49.6 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017201.D
Acq: 18 Oct 2018 20:09

Tgt Ion: 164 Resp: 450744
Ion Ratio Lower Upper
164 100
162 101.1 82.1 123.1
160 46.1 40.2 60.2

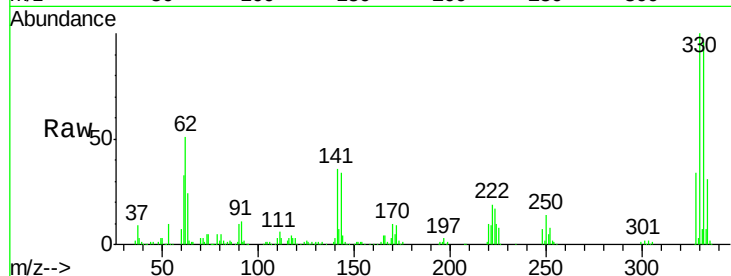




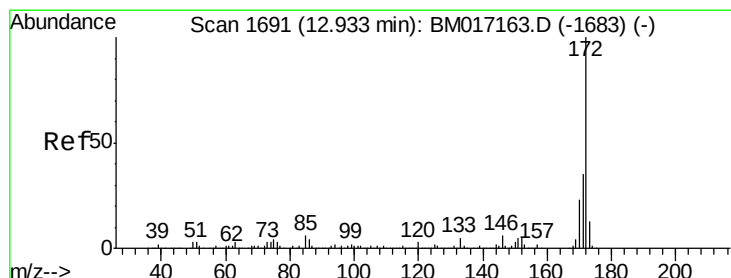
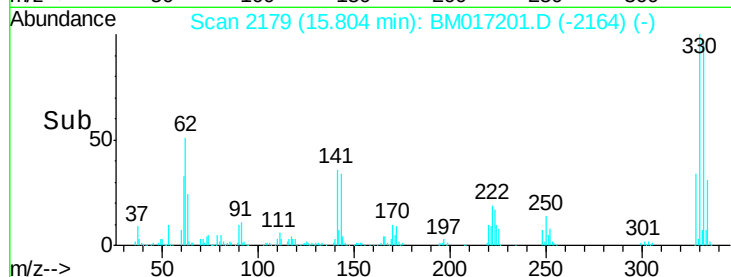
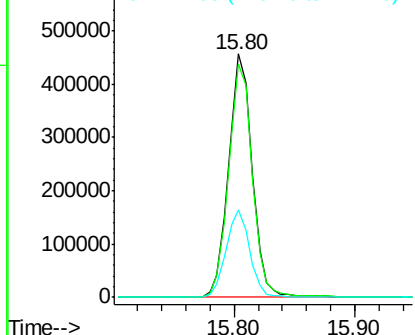
#42
 2,4,6-Tribromophenol
 Concen: 102.343 ng
 RT: 15.80 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BM017201.D
 Acq: 18 Oct 2018 20:09

Instrument :
 BNA_M
 ClientSampleId :
 PB113954TB

Tgt Ion:330 Resp: 623850
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.3 115.9
 141 36.0 27.4 41.0

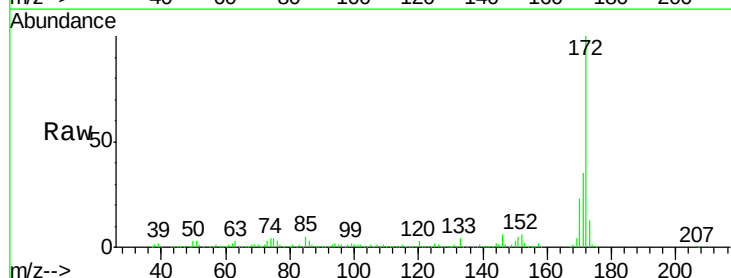


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

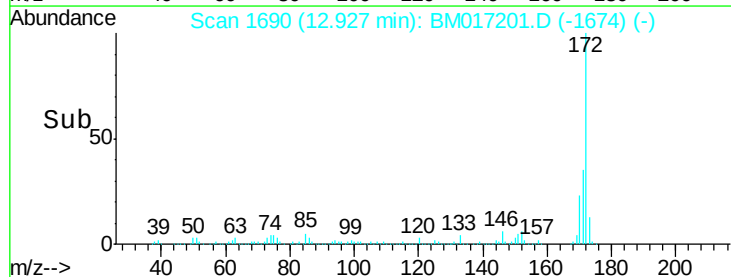
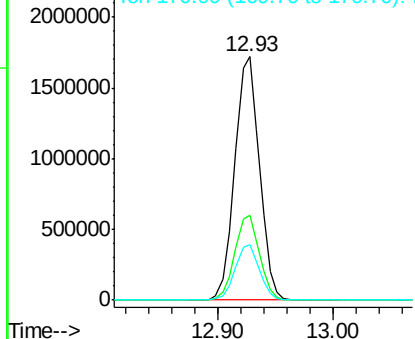


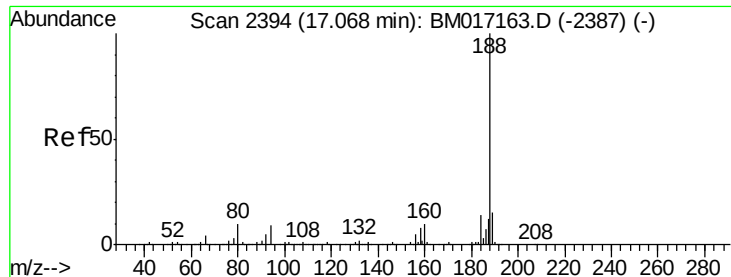
#45
 2-Fluorobiphenyl
 Concen: 75.132 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM017201.D
 Acq: 18 Oct 2018 20:09

Tgt Ion:172 Resp: 2545231
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.3 42.5
 170 22.6 18.3 27.5



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

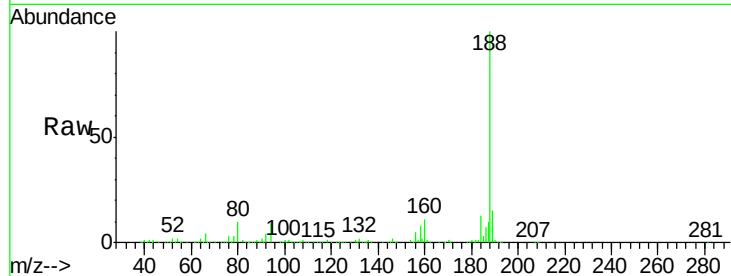




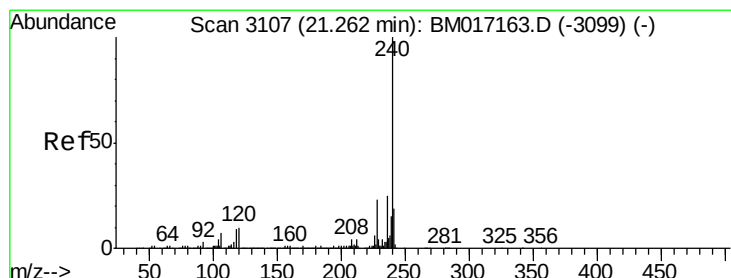
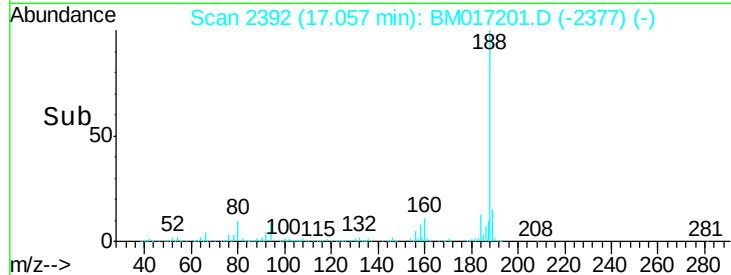
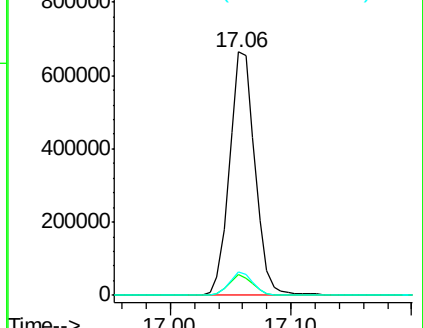
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017201.D
Acq: 18 Oct 2018 20:09

Instrument :
BNA_M
ClientSampleId :
PB113954TB

Tgt Ion:188 Resp: 978236
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.7 7.7 11.5

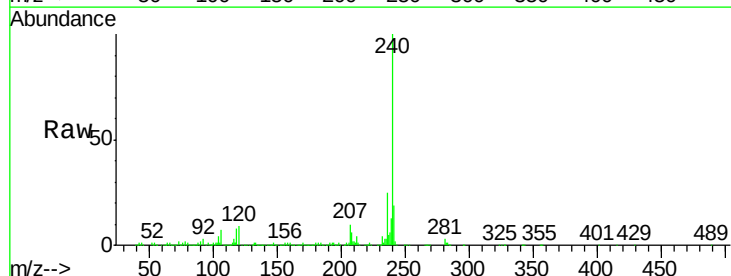


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

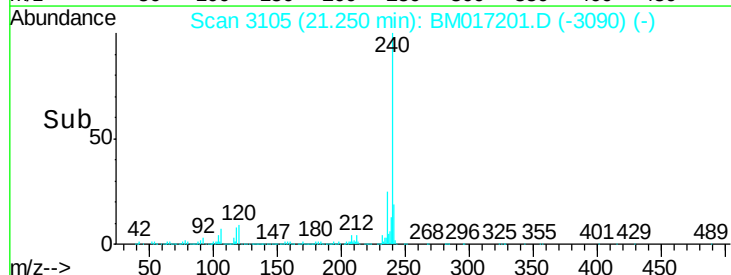
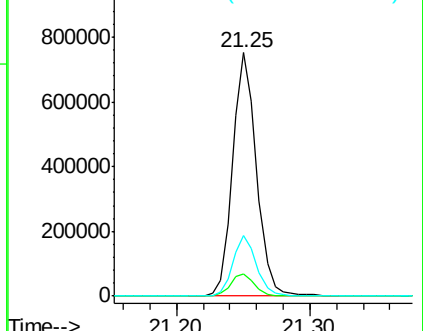


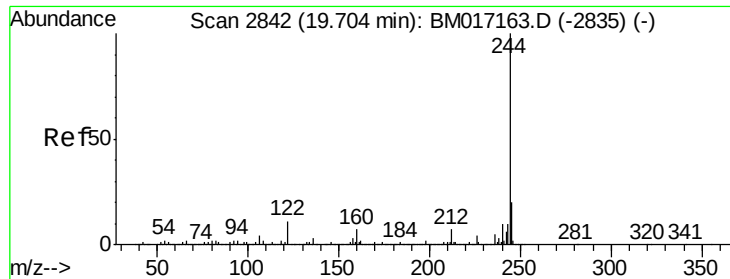
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017201.D
Acq: 18 Oct 2018 20:09

Tgt Ion:240 Resp: 938993
Ion Ratio Lower Upper
240 100
120 9.1 8.1 12.1
236 24.8 19.9 29.9



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





#79

Terphenyl-d14

Concen: 78.097 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017201.D

Acq: 18 Oct 2018 20:09

Instrument :

BNA_M

ClientSampleId :

PB113954TB

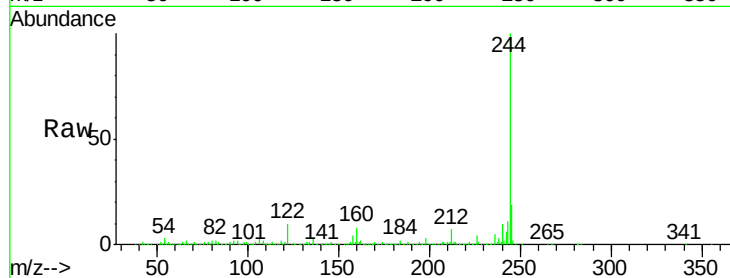
Tgt Ion:244 Resp: 3253427

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

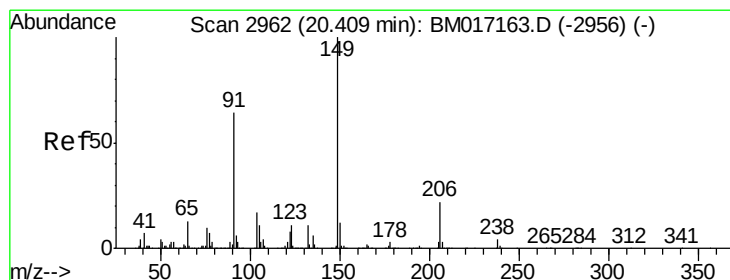
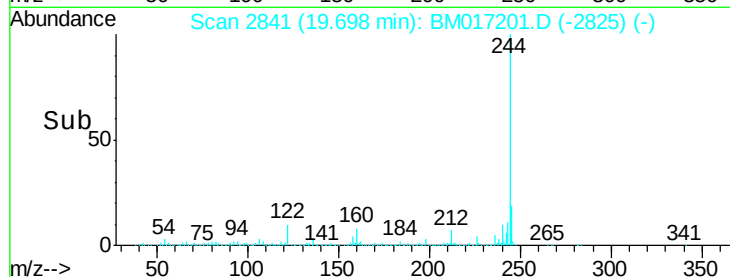
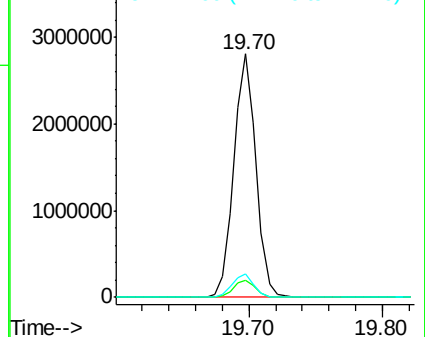
122 9.7 8.4 12.6



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



#80

Butylbenzylphthalate

Concen: 7.225 ng

RT: 20.43 min Scan# 2965

Delta R.T. 0.02 min

Lab File: BM017201.D

Acq: 18 Oct 2018 20:09

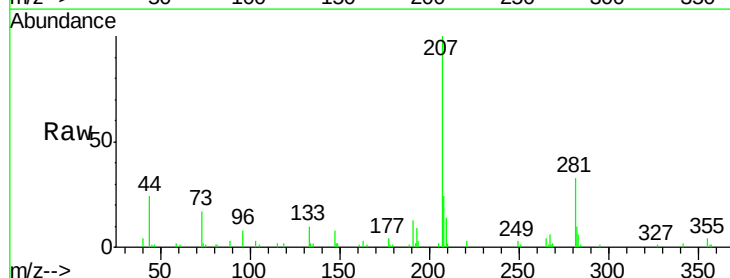
Tgt Ion:149 Resp: 1156

Ion Ratio Lower Upper

149 100

91 0.0 51.3 76.9#

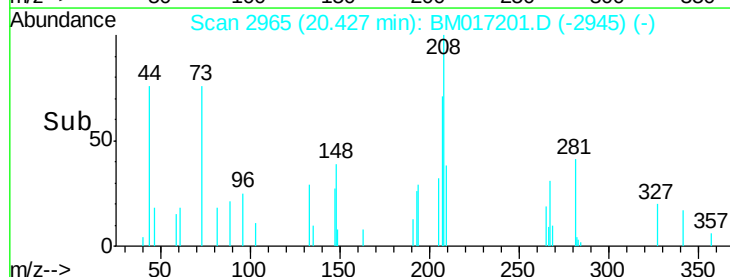
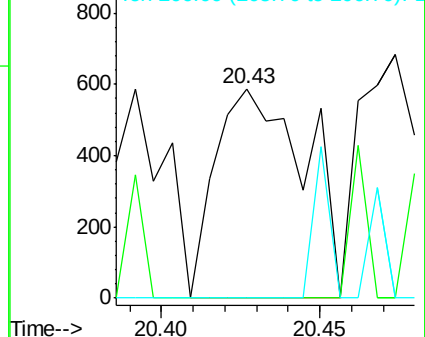
206 0.0 18.0 27.0#

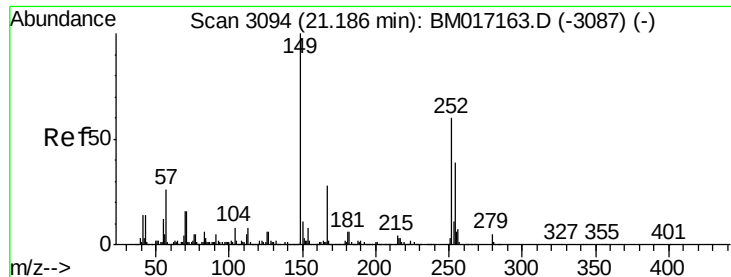


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.338 ng

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM017201.D

Acq: 18 Oct 2018 20:09

Instrument :

BNA_M

ClientSampleId :

PB113954TB

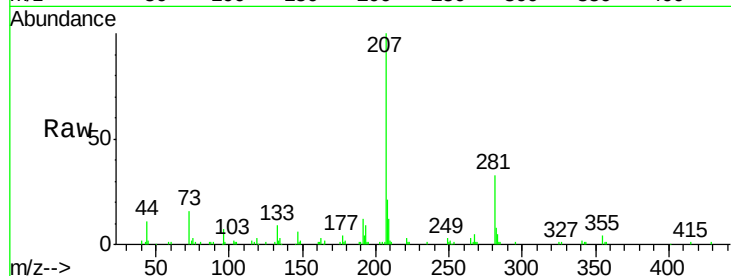
Tgt Ion:149 Resp: 1025

Ion Ratio Lower Upper

149 100

167 0.0 22.2 33.4#

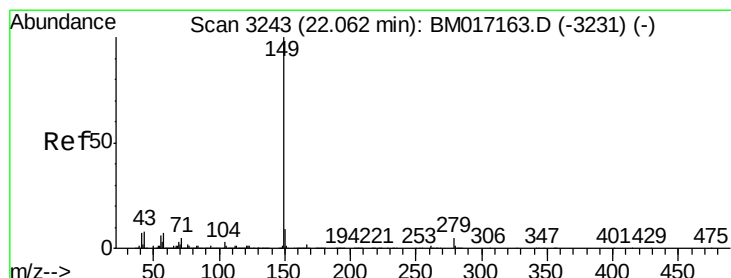
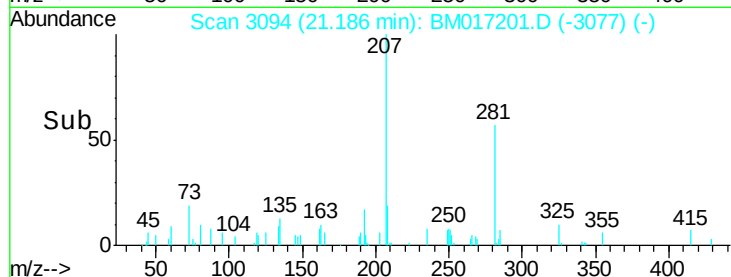
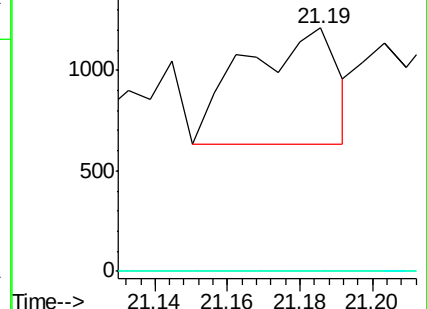
279 0.0 3.6 5.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 5.581 ng

RT: 22.04 min Scan# 3240

Delta R.T. -0.02 min

Lab File: BM017201.D

Acq: 18 Oct 2018 20:09

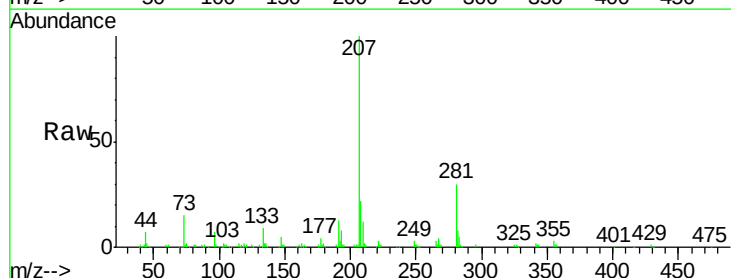
Tgt Ion:149 Resp: 559

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

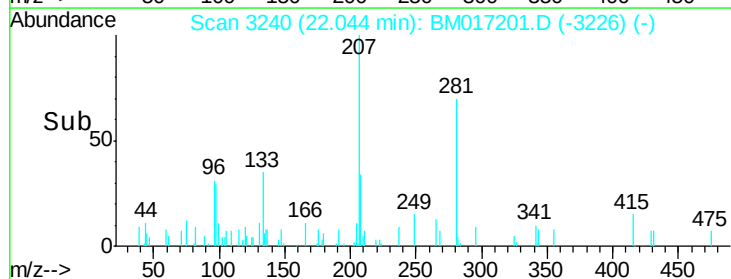
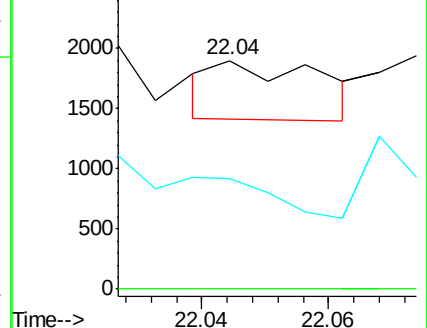
43 0.0 7.2 10.8#

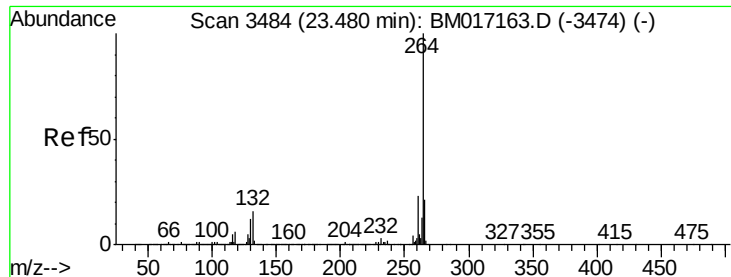


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017201.D
Acq: 18 Oct 2018 20:09

Instrument :
BNA_M
ClientSampleId :
PB113954TB

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	22.0	17.8	26.8

