

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017272.D
 Acq On : 20 Oct 2018 19:15
 Operator : MJ/SJ
 Sample : PB113963TB
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB113963TB

Quant Time: Oct 22 06:46:42 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	7.66	152	363955	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	1425328	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	851752	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1940280	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1723591	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1505037	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2765716	128.53	ng	0.00
7) Phenol-d6	6.85	99	3636445	124.08	ng	0.00
23) Nitrobenzene-d5	8.82	82	2147724	88.13	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1168506	101.44	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	5204425	81.30	ng	-0.01
79) Terphenyl-d14	19.70	244	7342828	96.02	ng	0.00

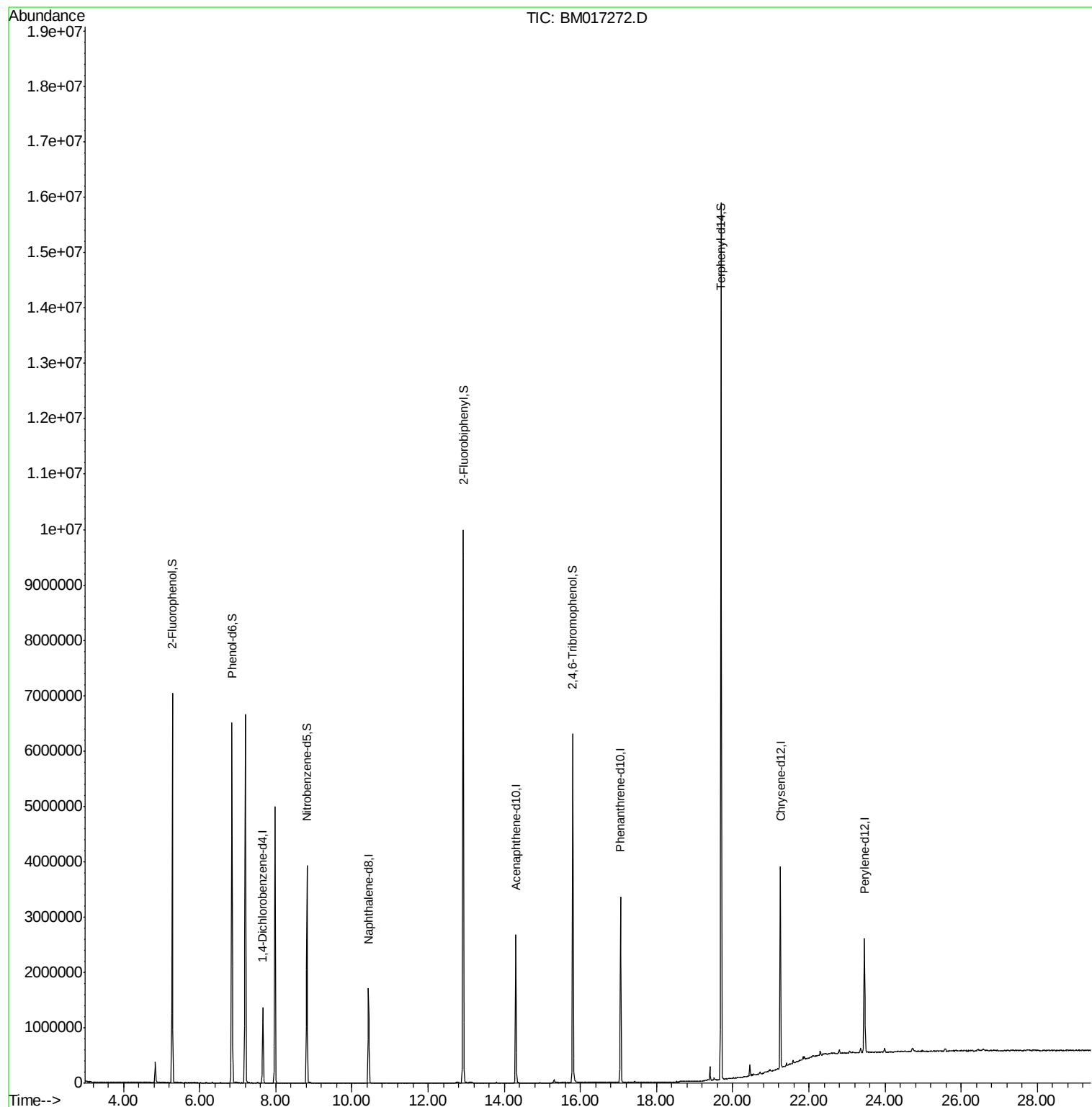
Target Compounds	Qvalue
------------------	--------

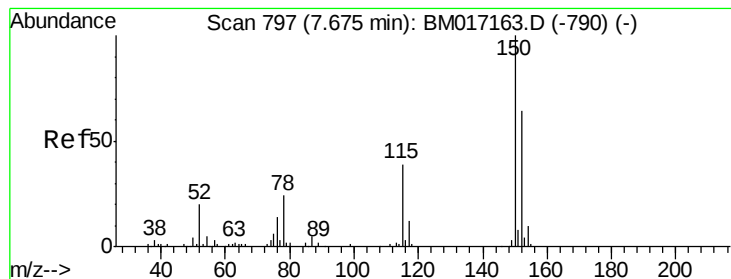
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017272.D
Acq On : 20 Oct 2018 19:15
Operator : MJ/SJ
Sample : PB113963TB
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB113963TB

Quant Time: Oct 22 06:46:42 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



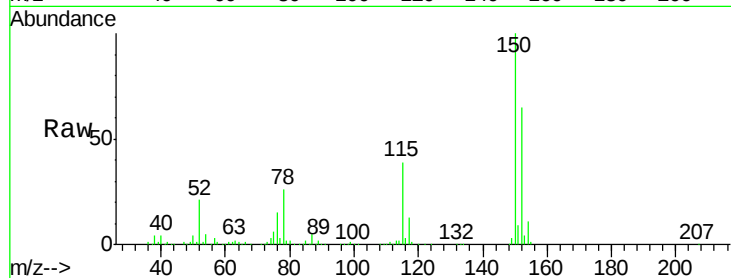


#1

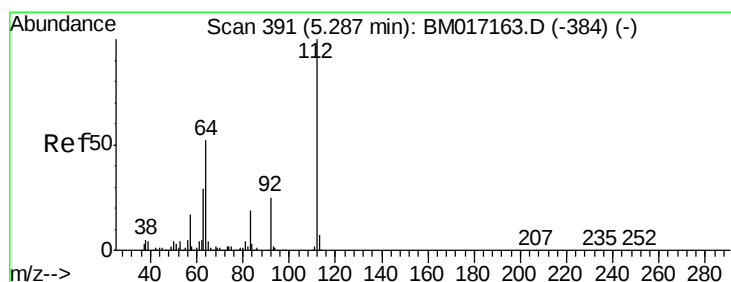
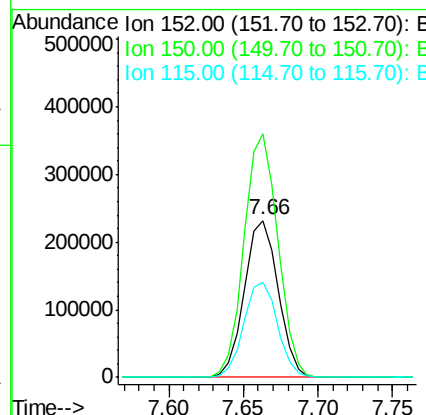
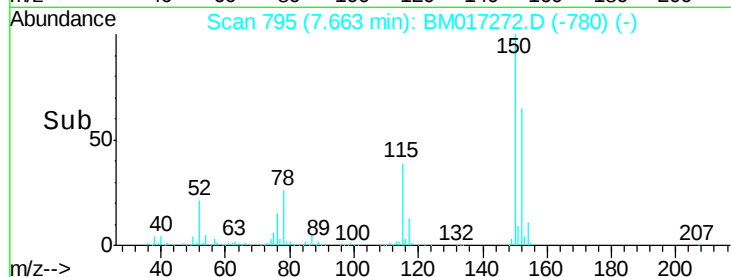
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017272.D
Acq: 20 Oct 2018 19:15

Instrument :
BNA_M
ClientSampleId :
PB113963TB

Tgt Ion:152 Resp: 363955
Ion Ratio Lower Upper
152 100
150 155.0 124.3 186.5
115 60.4 48.1 72.1



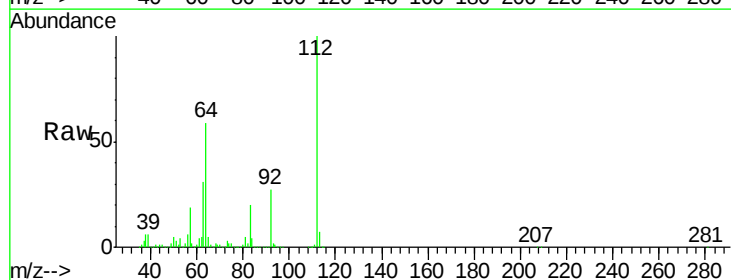
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



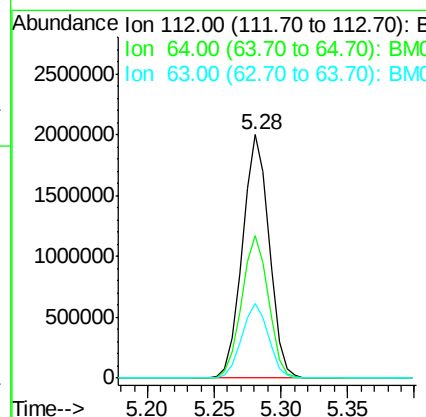
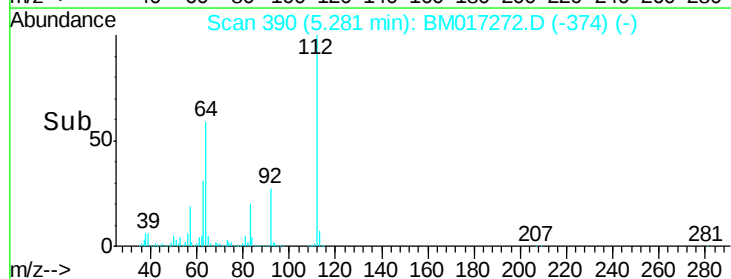
#5

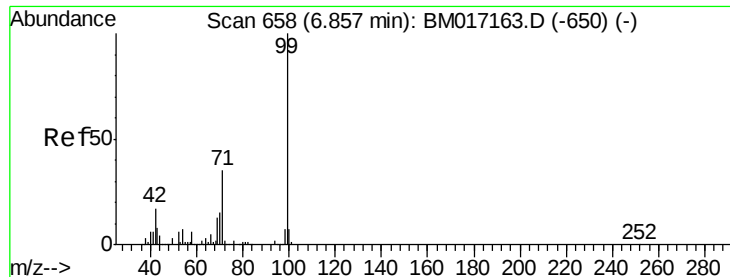
2-Fluorophenol
Concen: 128.526 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017272.D
Acq: 20 Oct 2018 19:15

Tgt Ion:112 Resp: 2765716
Ion Ratio Lower Upper
112 100
64 58.6 41.7 62.5
63 30.8 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: 124.079 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017272.D

Acq: 20 Oct 2018 19:15

Instrument :

BNA_M

ClientSampleId :

PB113963TB

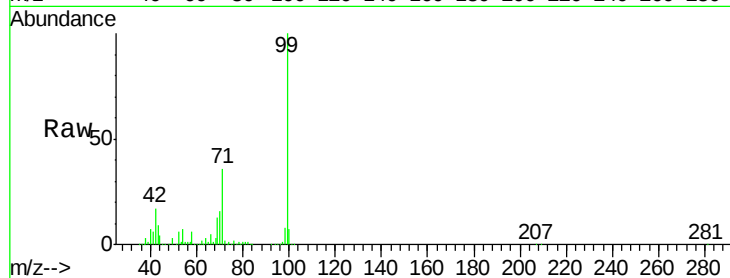
Tgt Ion: 99 Resp: 3636445

Ion Ratio Lower Upper

99 100

42 17.3 13.3 19.9

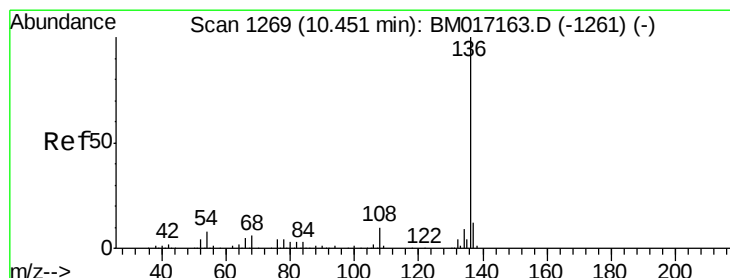
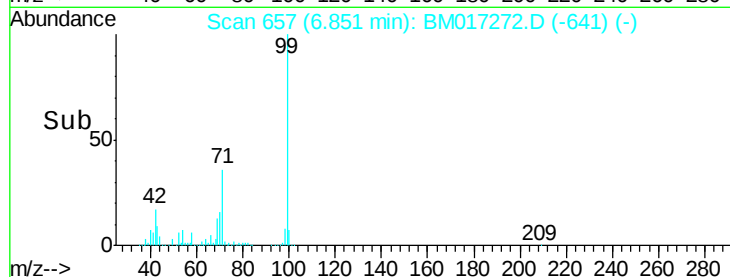
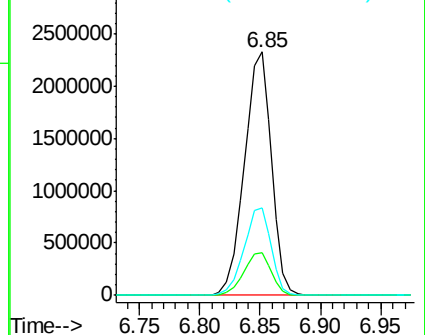
71 36.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-650) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-650) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-650) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BM017272.D

Acq: 20 Oct 2018 19:15

Tgt Ion: 136 Resp: 1425328

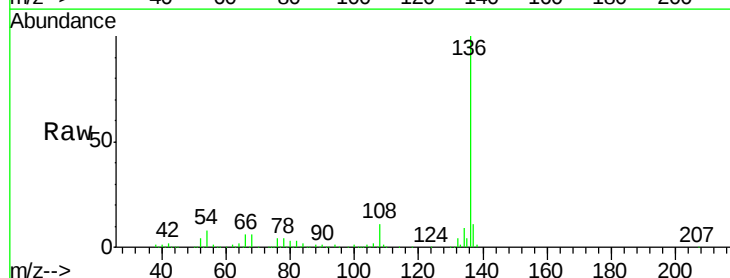
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 8.1 6.7 10.1

68 5.7 4.7 7.1

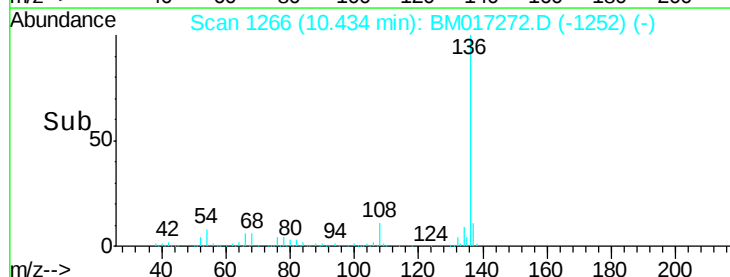
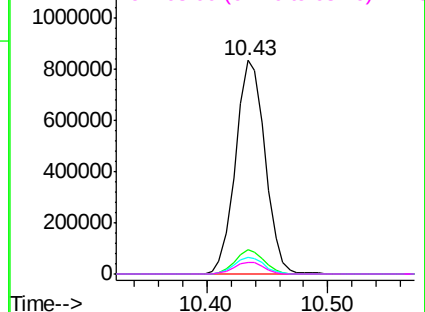


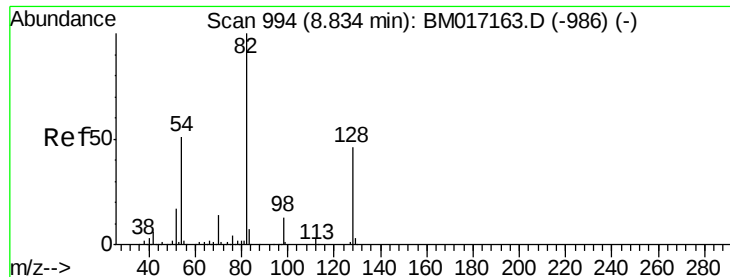
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM017163.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM017163.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM017163.D (-1261) (-)





#23

Nitrobenzene-d5

Concen: 88.128 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.02 min

Lab File: BM017272.D

Acq: 20 Oct 2018 19:15

Instrument :

BNA_M

ClientSampleId :

PB113963TB

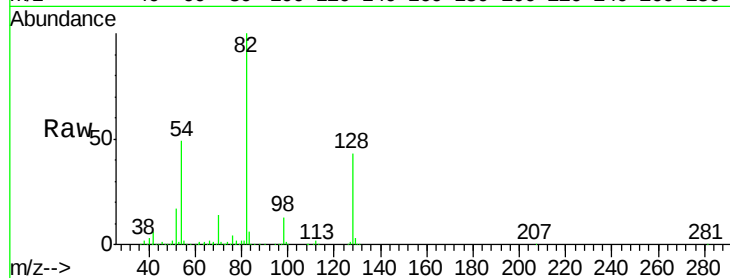
Tgt Ion: 82 Resp: 2147724

Ion Ratio Lower Upper

82 100

128 42.6 37.0 55.6

54 48.6 40.7 61.1

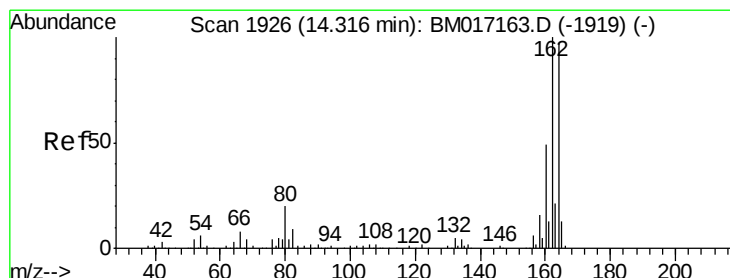
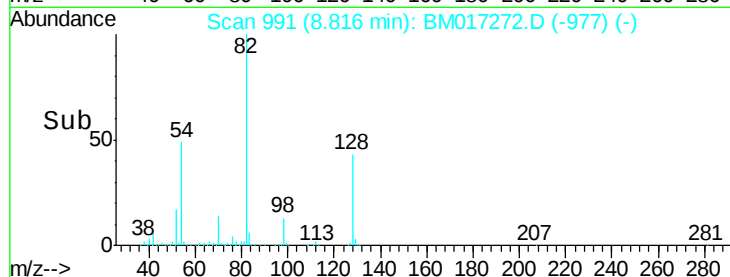


Abundance Ion 82.00 (81.70 to 82.70): BM017272.D (-977) (-)

Ion 128.00 (127.70 to 128.70): BM017272.D (-977) (-)

Ion 54.00 (53.70 to 54.70): BM017272.D (-977) (-)

Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM017272.D

Acq: 20 Oct 2018 19:15

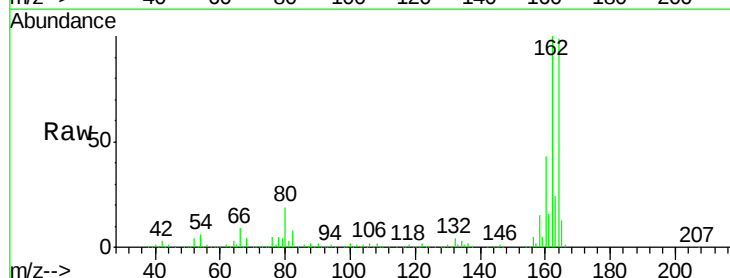
Tgt Ion: 164 Resp: 851752

Ion Ratio Lower Upper

164 100

162 101.5 82.1 123.1

160 44.1 40.2 60.2

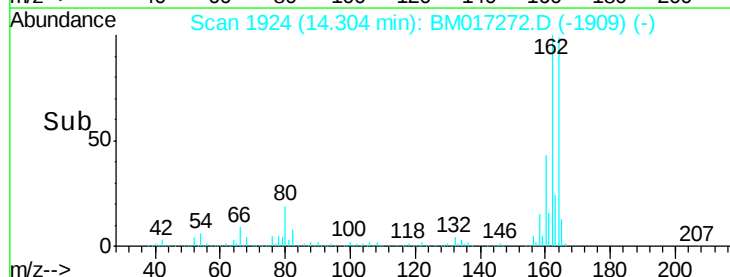


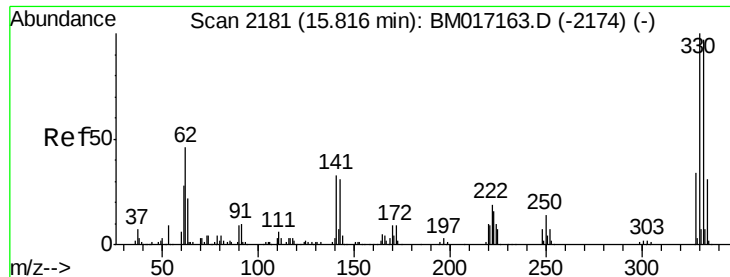
Abundance Ion 164.00 (163.70 to 164.70): BM017272.D (-1909) (-)

Ion 162.00 (161.70 to 162.70): BM017272.D (-1909) (-)

Ion 160.00 (159.70 to 160.70): BM017272.D (-1909) (-)

Time-->

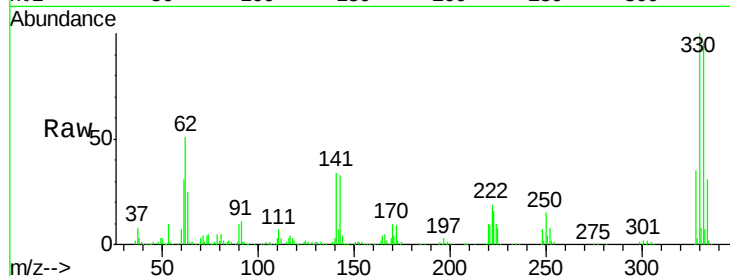




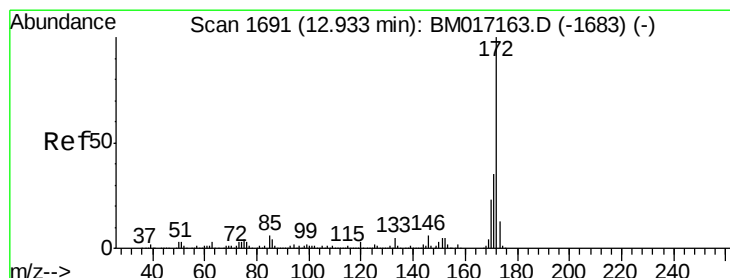
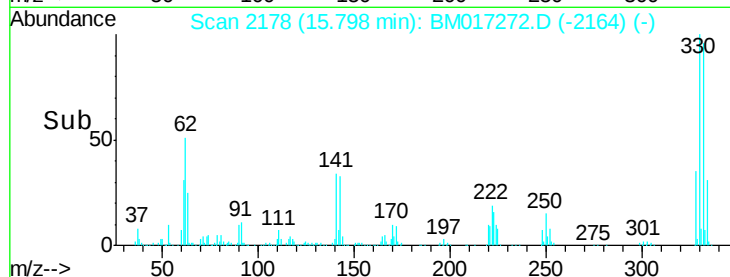
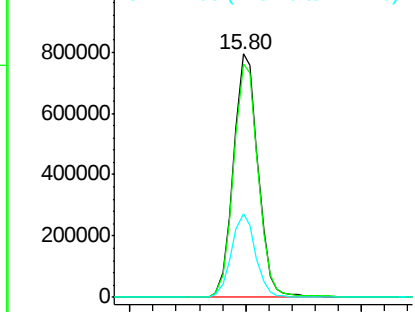
#42
 2,4,6-Tribromophenol
 Concen: 101.444 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BM017272.D
 Acq: 20 Oct 2018 19:15

Instrument :
 BNA_M
 ClientSampleId :
 PB113963TB

Tgt Ion:330 Resp: 1168506
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 33.9 27.4 41.0

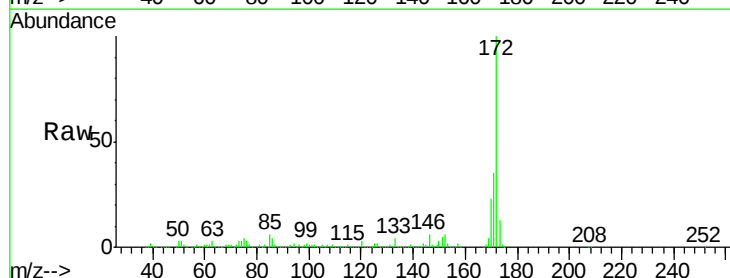


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

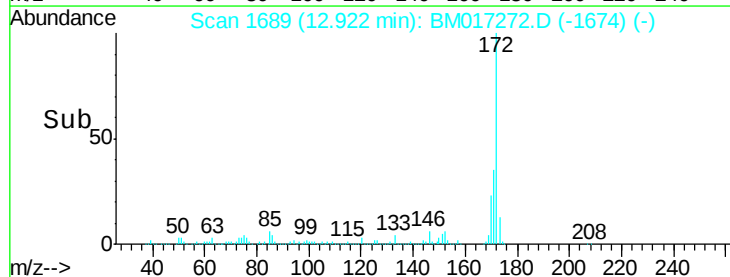
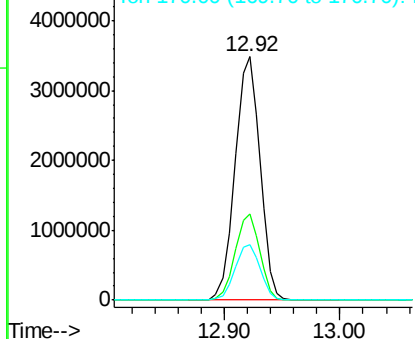


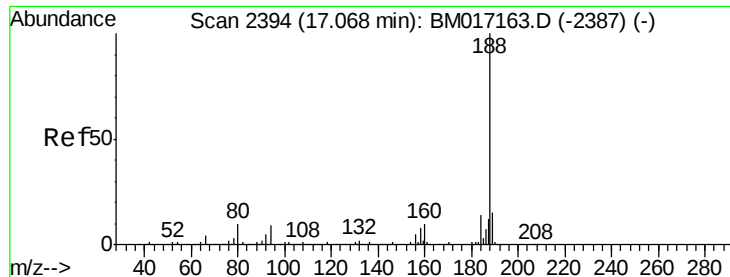
#45
 2-Fluorobiphenyl
 Concen: 81.300 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM017272.D
 Acq: 20 Oct 2018 19:15

Tgt Ion:172 Resp: 5204425
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.3 42.5
 170 22.9 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: BM017272.D

Acq: 20 Oct 2018 19:15

Instrument :

BNA_M

ClientSampleId :

PB113963TB

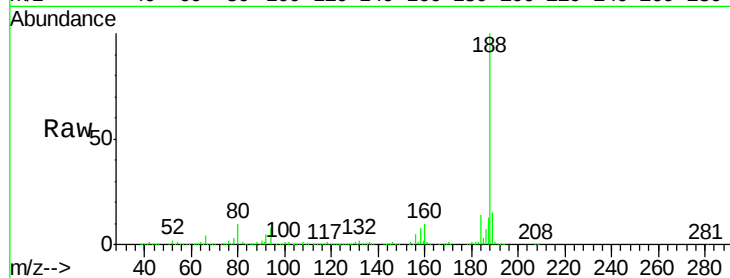
Tgt Ion:188 Resp: 1940280

Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.4

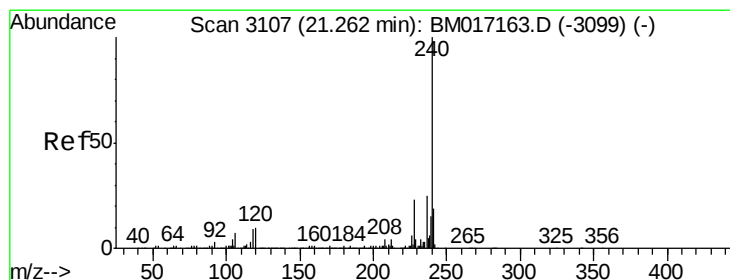
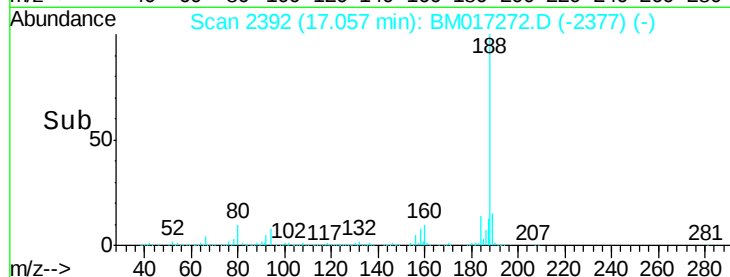
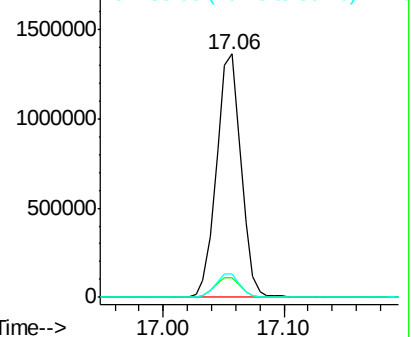
80 9.6 7.7 11.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017272.D

Acq: 20 Oct 2018 19:15

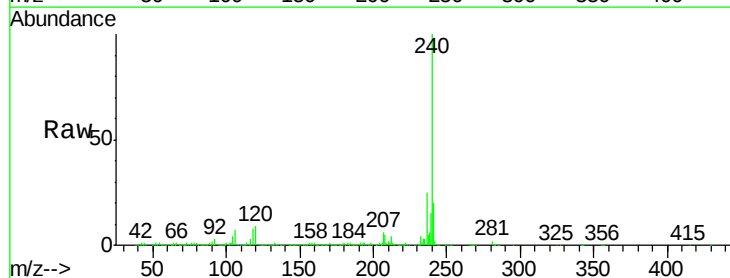
Tgt Ion:240 Resp: 1723591

Ion Ratio Lower Upper

240 100

120 9.0 8.1 12.1

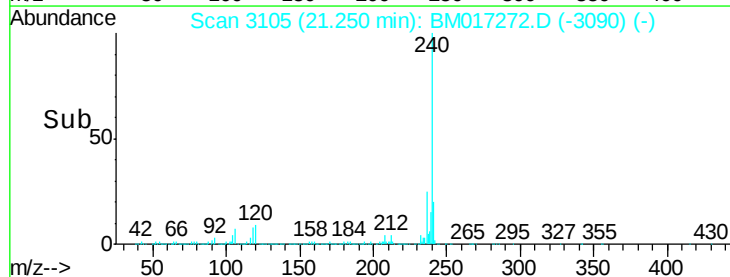
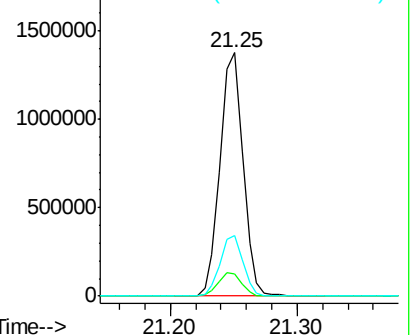
236 24.9 19.9 29.9

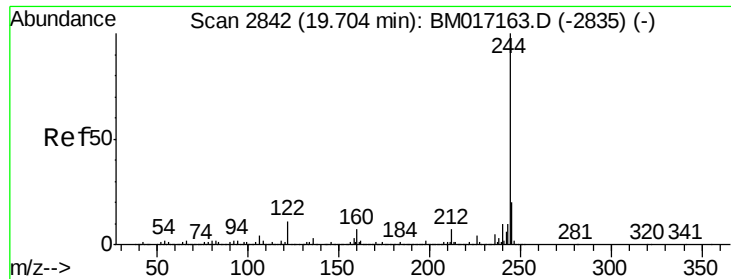


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 96.025 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017272.D

Acq: 20 Oct 2018 19:15

Instrument :

BNA_M

ClientSampleId :

PB113963TB

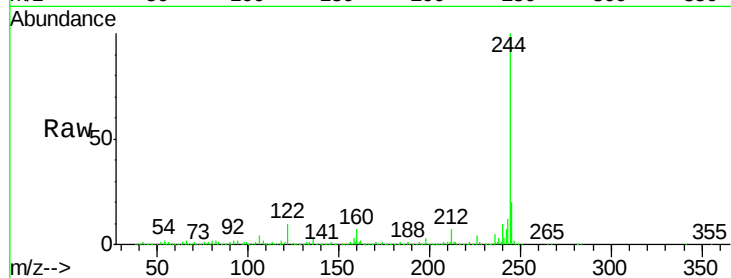
Tgt Ion:244 Resp: 7342828

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

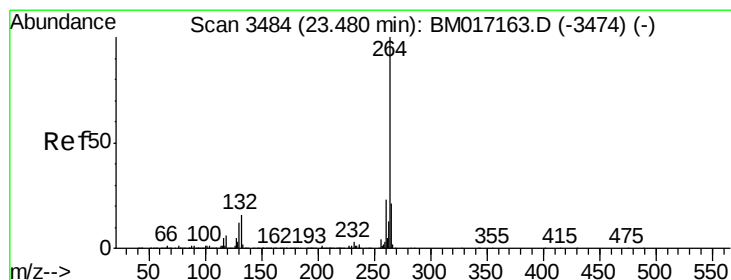
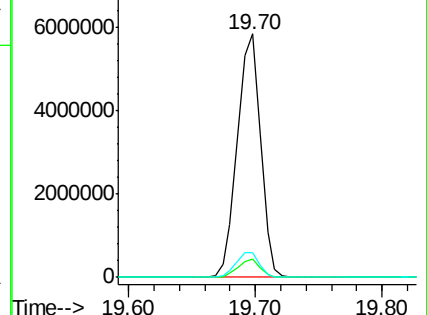
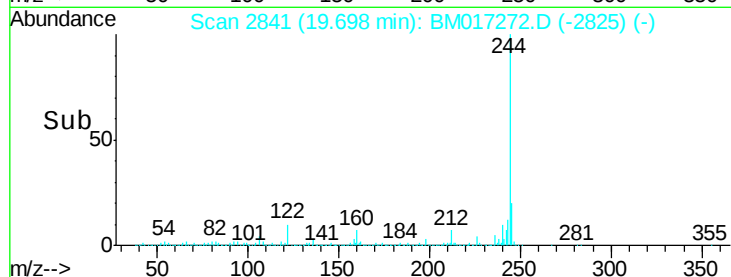
122 10.0 8.4 12.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3481

Delta R.T. -0.02 min

Lab File: BM017272.D

Acq: 20 Oct 2018 19:15

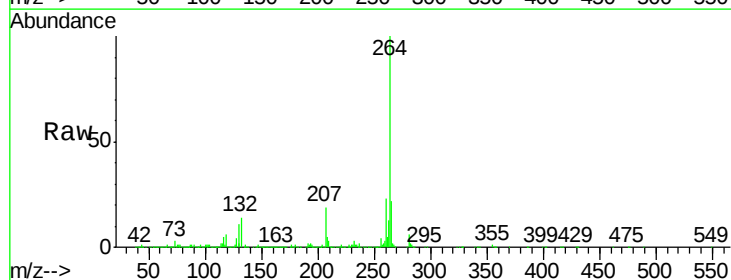
Tgt Ion:264 Resp: 1505037

Ion Ratio Lower Upper

264 100

260 22.7 18.6 27.8

265 21.6 17.8 26.8



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

