

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017264.D
 Acq On : 20 Oct 2018 14:26
 Operator : MJ/SJ
 Sample : J5538-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BL01

Quant Time: Oct 22 05:15:20 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	333331	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1348980	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	788314	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1813818	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1946496	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1799128	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.85	99	787	0.03	ng	0.00
23) Nitrobenzene-d5	8.82	82	1935364	83.91	ng	-0.02
42) 2,4,6-Tribromophenol	15.81	330	1046	0.10	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	4677118	78.94	ng	-0.01
79) Terphenyl-d14	19.70	244	7272985	84.22	ng	0.00

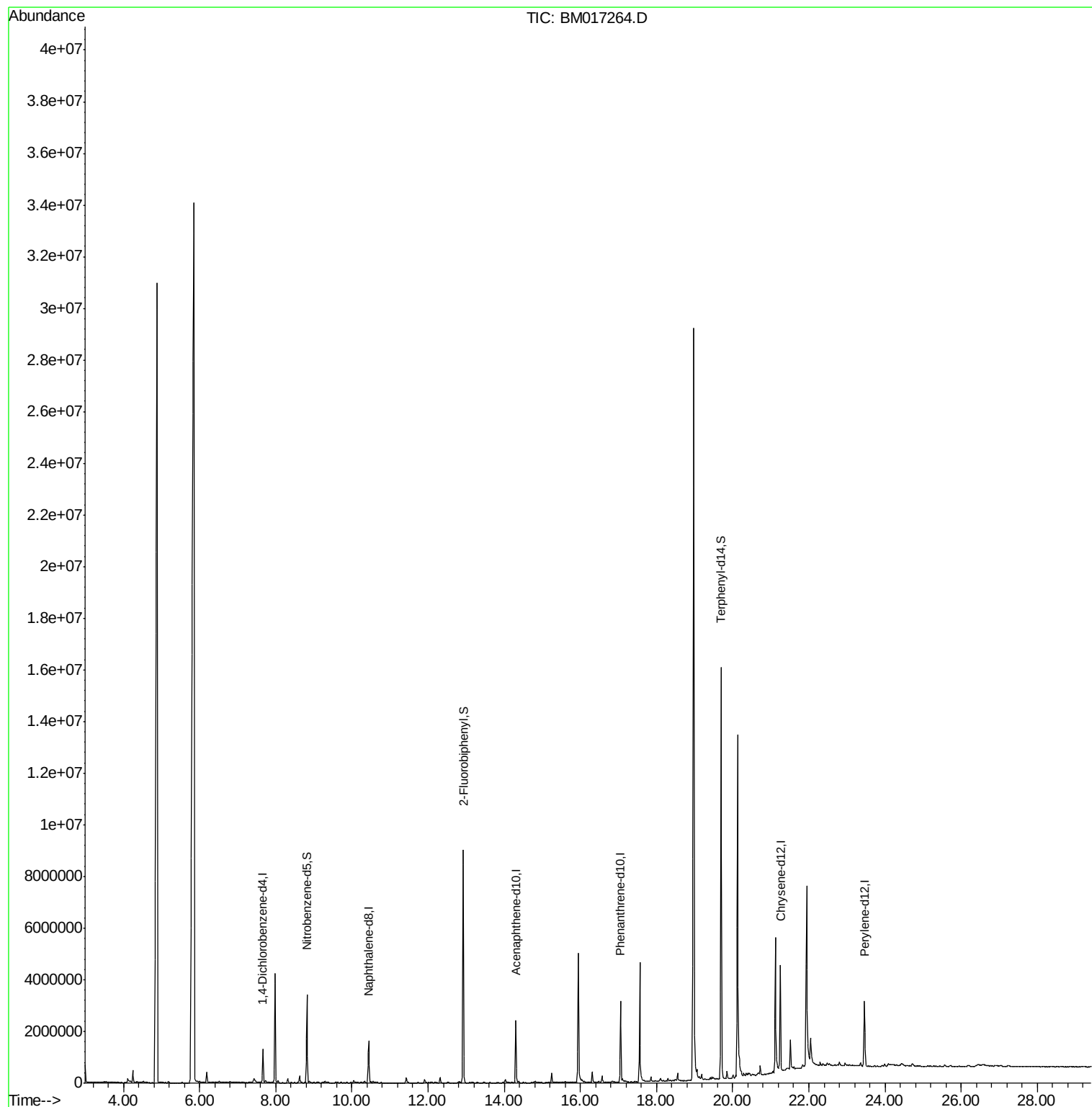
Target Compounds	Qvalue
------------------	--------

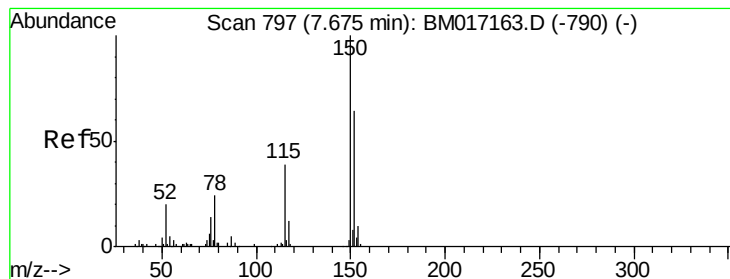
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017264.D
Acq On : 20 Oct 2018 14:26
Operator : MJ/SJ
Sample : J5538-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BL01

Quant Time: Oct 22 05:15:20 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



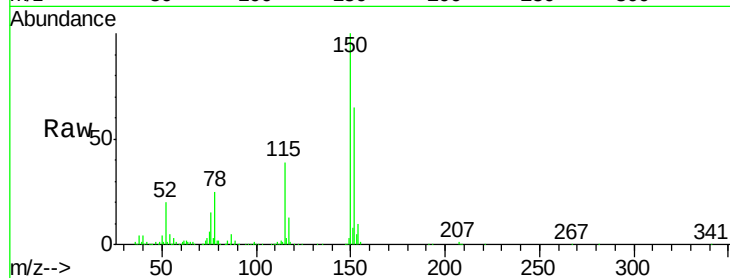


#1

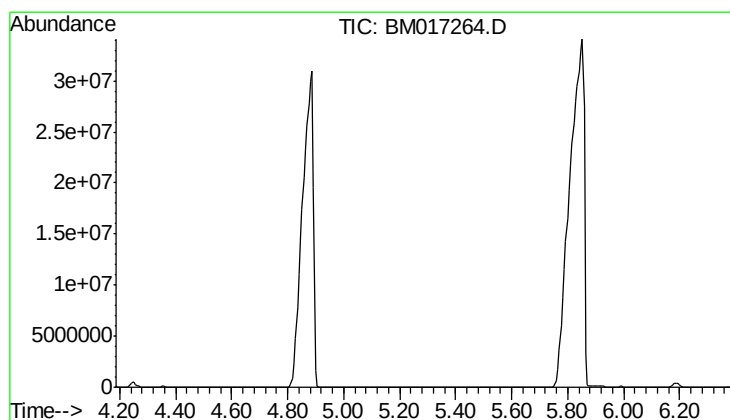
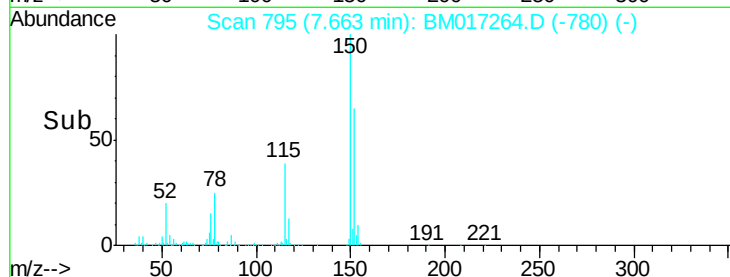
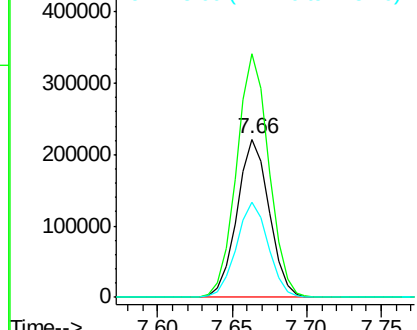
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017264.D
Acq: 20 Oct 2018 14:26

Instrument :
BNA_M
ClientSampleId :
BL01

Tgt Ion:152 Resp: 333331
Ion Ratio Lower Upper
152 100
150 153.6 124.3 186.5
115 59.7 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

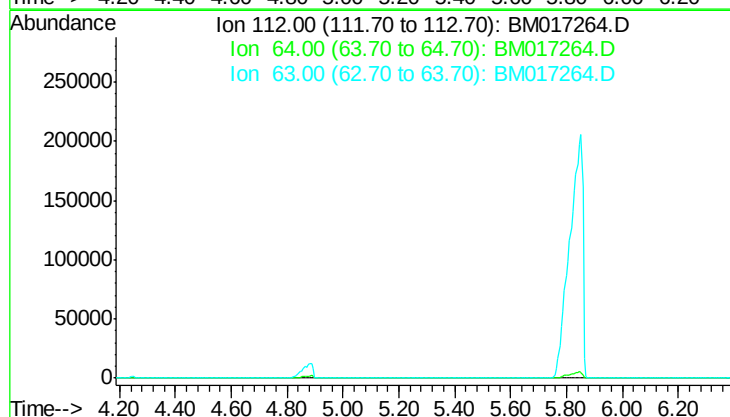


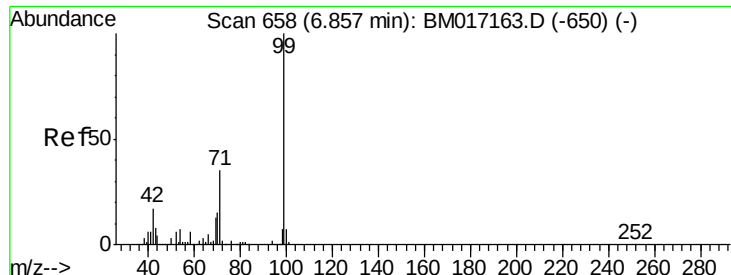
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.29 min

Lab File: BM017264.D
Acq: 20 Oct 2018 14:26

Tgt Ion: 112
Sig Exp Ratio
112 100
64 52.1
63 28.7





#7

Phenol-d6

Concen: 0.029 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017264.D

Acq: 20 Oct 2018 14:26

Instrument :

BNA_M

ClientSampleId :

BL01

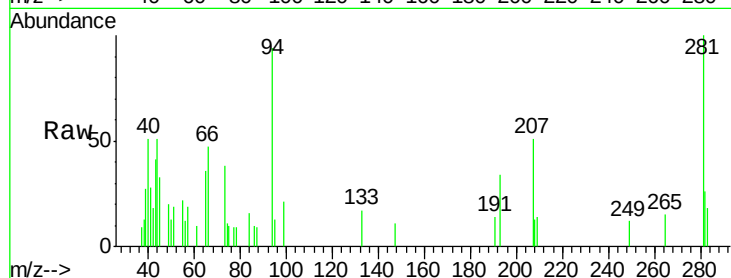
Tgt Ion: 99 Resp: 787

Ion Ratio Lower Upper

99 100

42 81.6 13.3 19.9#

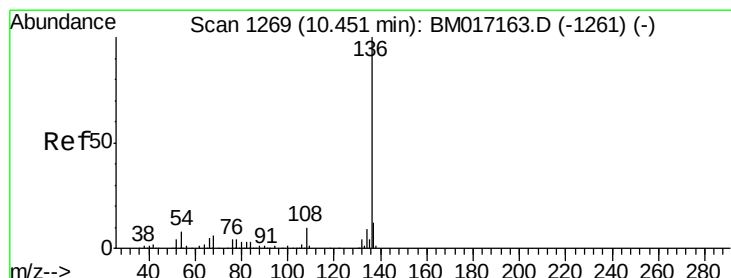
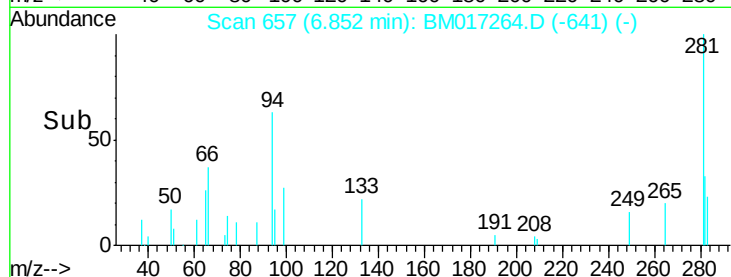
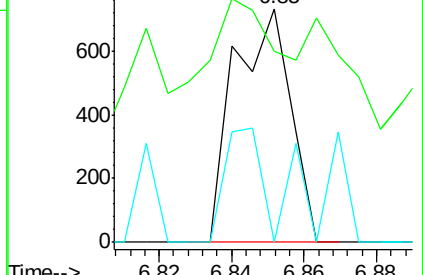
71 0.0 28.0 42.0#



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: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BM017264.D

Acq: 20 Oct 2018 14:26

Tgt Ion: 136 Resp: 1348980

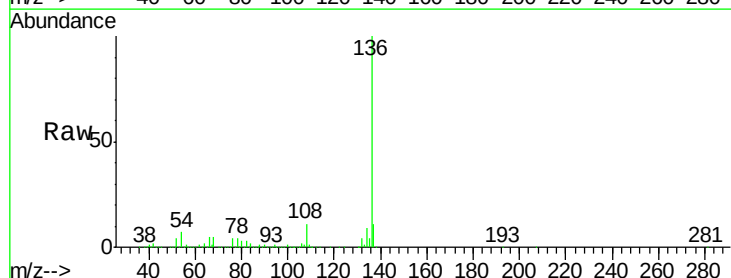
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 7.3 6.7 10.1

68 5.4 4.7 7.1

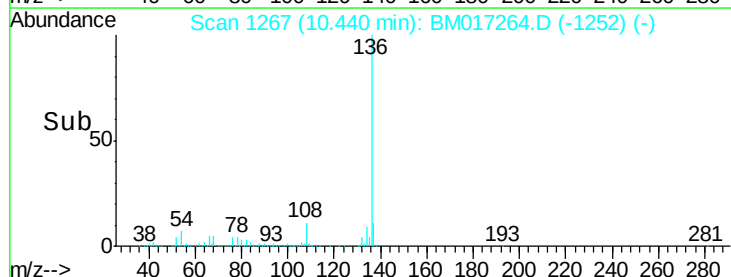
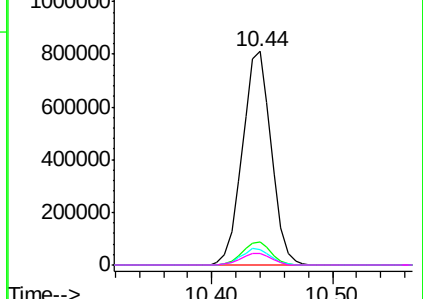


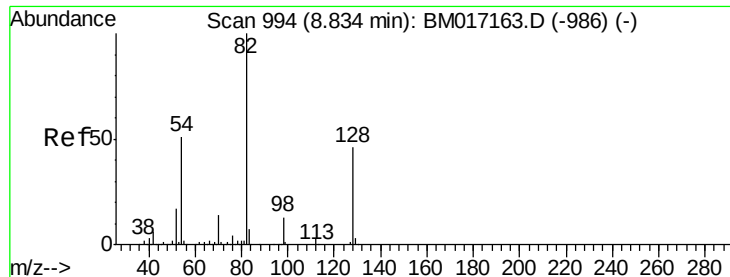
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

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) (-)

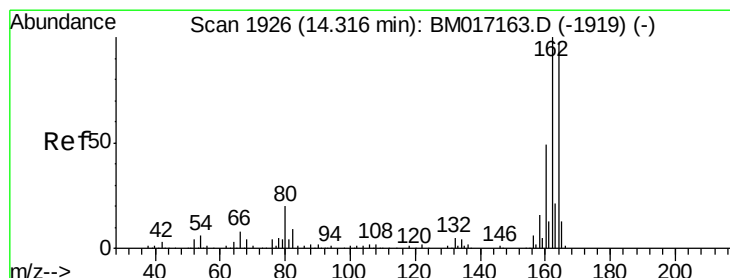
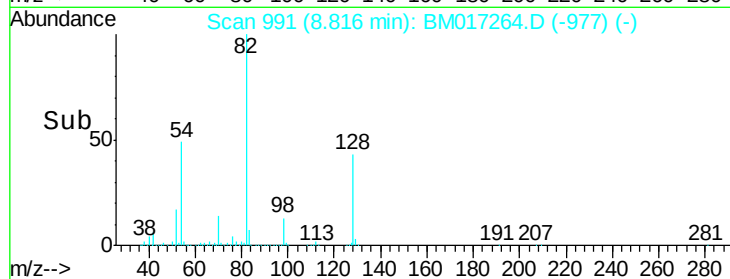
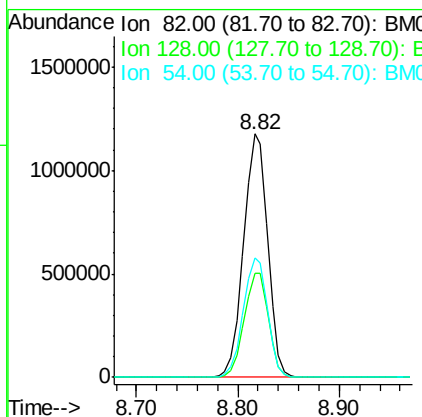
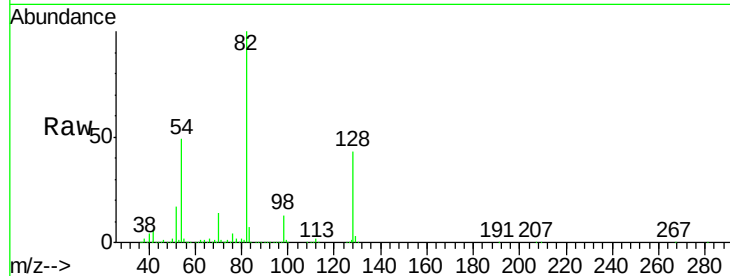




#23
Nitrobenzene-d5
Concen: 83.909 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM017264.D
Acq: 20 Oct 2018 14:26

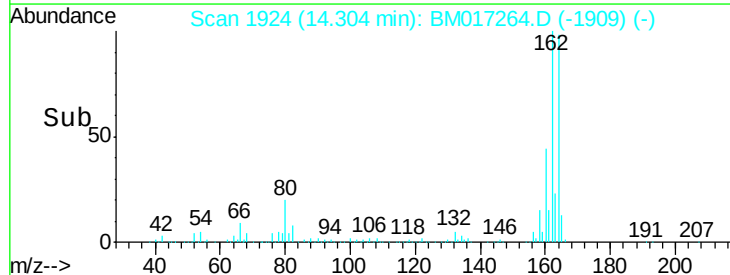
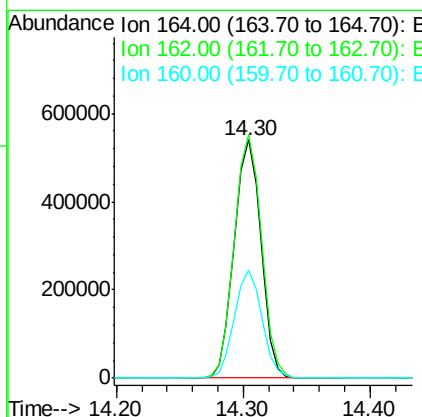
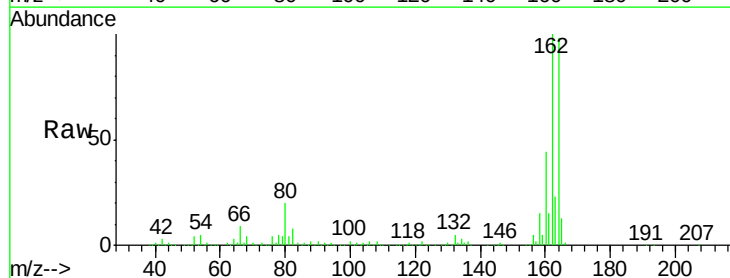
Instrument :
BNA_M
ClientSampleId :
BL01

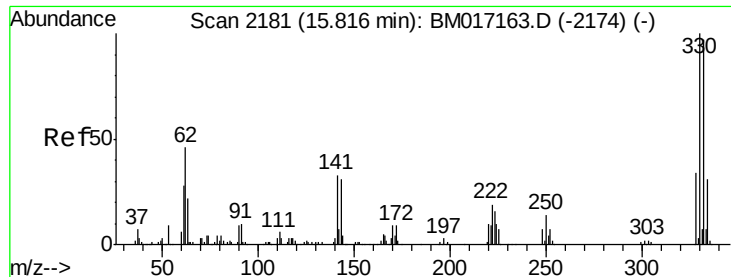
Tgt Ion: 82 Resp: 1935364
Ion Ratio Lower Upper
82 100
128 42.7 37.0 55.6
54 49.2 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017264.D
Acq: 20 Oct 2018 14:26

Tgt Ion:164 Resp: 788314
Ion Ratio Lower Upper
164 100
162 102.3 82.1 123.1
160 45.4 40.2 60.2





#42

2,4,6-Tribromophenol

Concen: 0.098 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM017264.D

Acq: 20 Oct 2018 14:26

Instrument :

BNA_M

ClientSampleId :

BL01

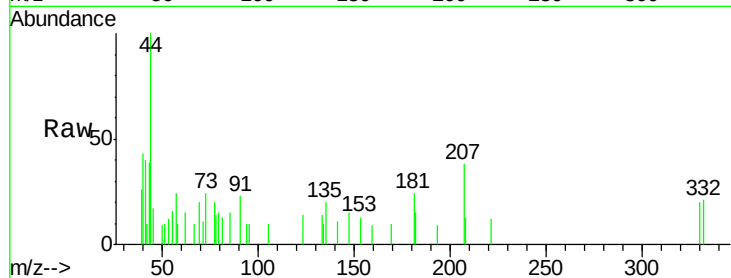
Tgt Ion:330 Resp: 1046

Ion Ratio Lower Upper

330 100

332 98.4 77.3 115.9

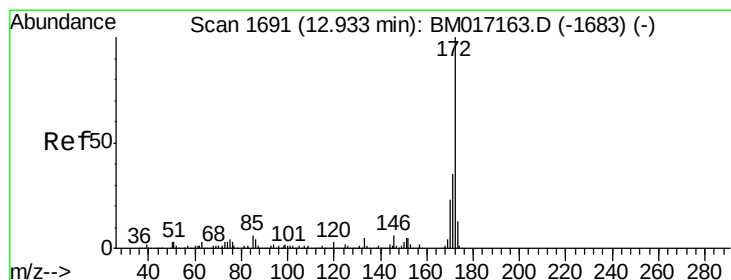
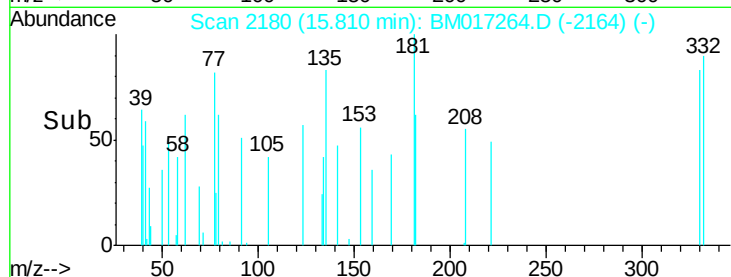
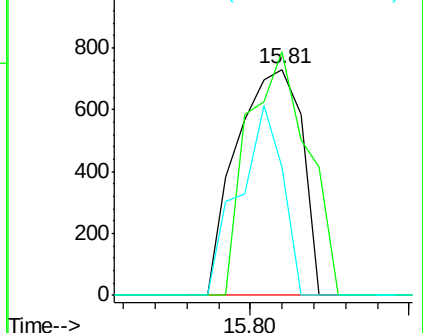
141 56.0 27.4 41.0#



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: 78.942 ng

RT: 12.92 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BM017264.D

Acq: 20 Oct 2018 14:26

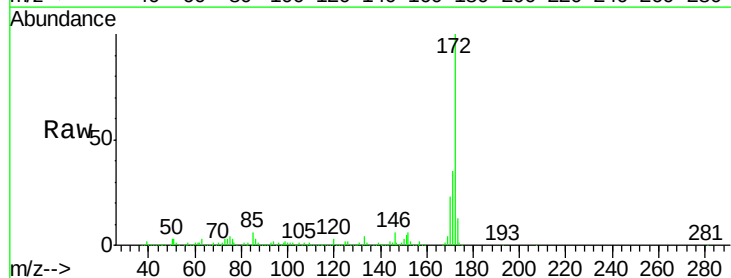
Tgt Ion:172 Resp: 4677118

Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

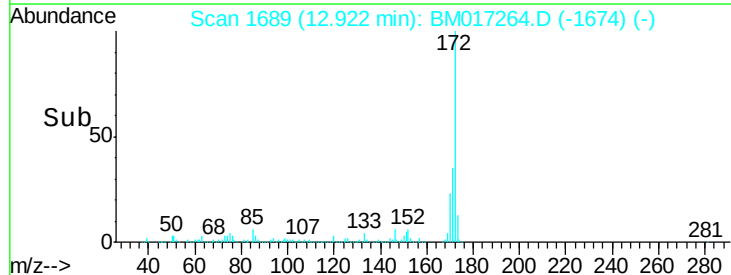
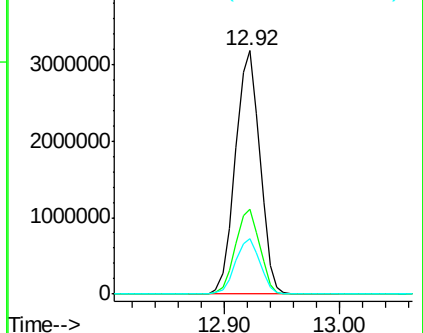
170 22.7 18.3 27.5

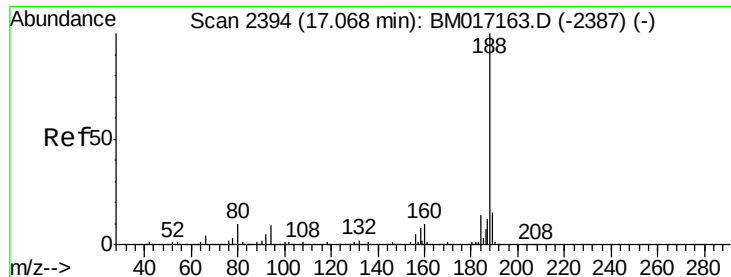


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

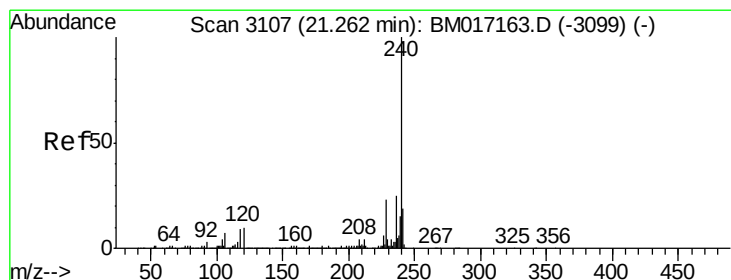
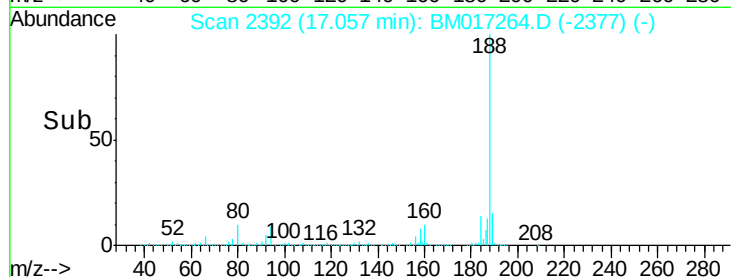
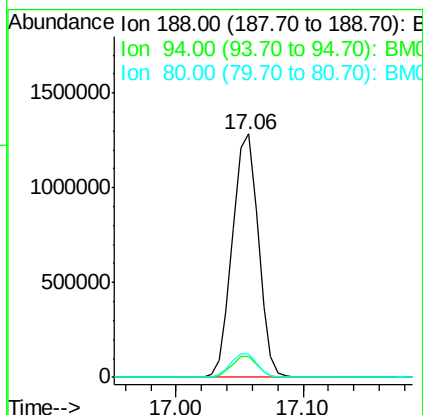
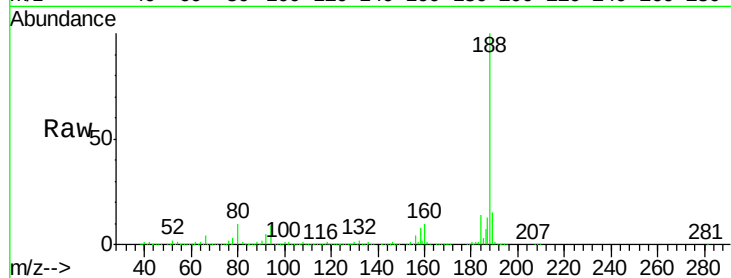




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017264.D
Acq: 20 Oct 2018 14:26

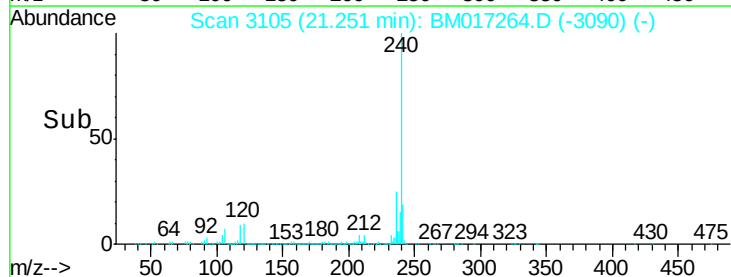
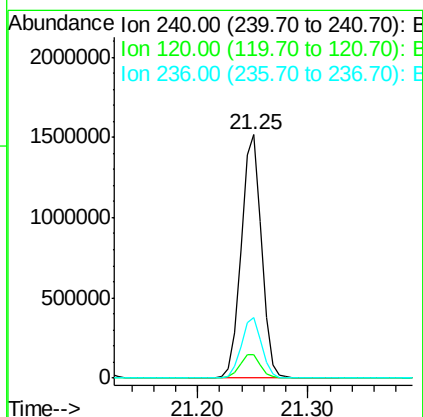
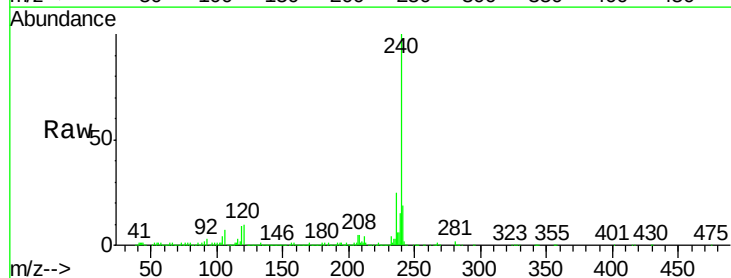
Instrument :
BNA_M
ClientSampleId :
BL01

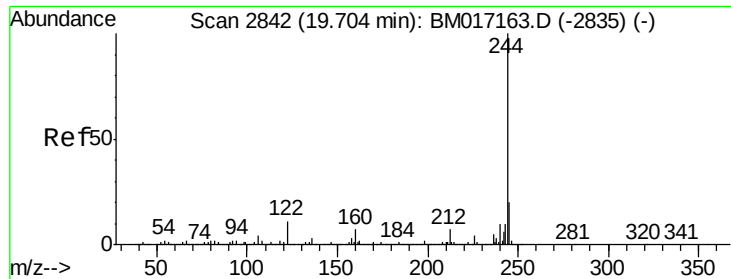
Tgt Ion:188 Resp: 1813818
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 9.6 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017264.D
Acq: 20 Oct 2018 14:26

Tgt Ion:240 Resp: 1946496
Ion Ratio Lower Upper
240 100
120 9.8 8.1 12.1
236 24.9 19.9 29.9





#79

Terphenyl-d14

Concen: 84.220 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017264.D

Acq: 20 Oct 2018 14:26

Instrument :

BNA_M

ClientSampleId :

BL01

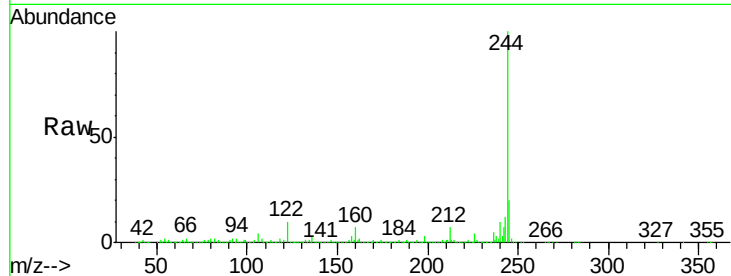
Tgt Ion:244 Resp: 7272985

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

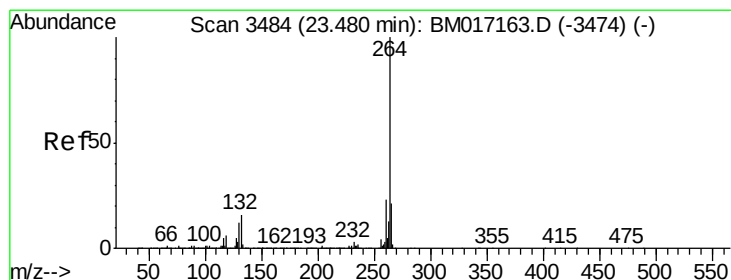
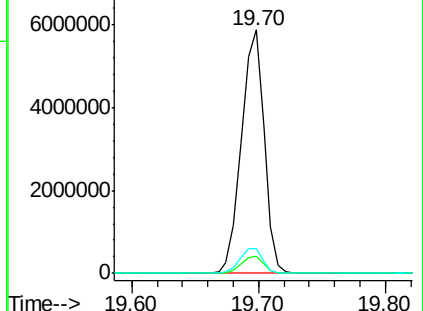
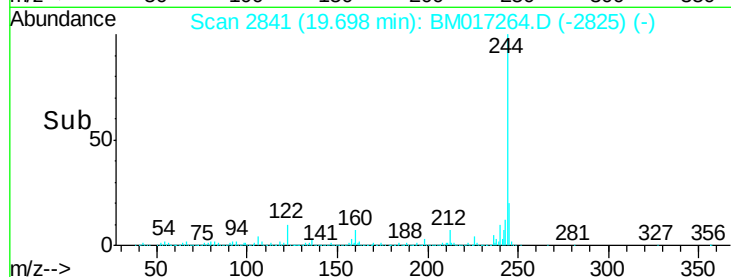
122 10.1 8.4 12.6



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: BM017264.D

Acq: 20 Oct 2018 14:26

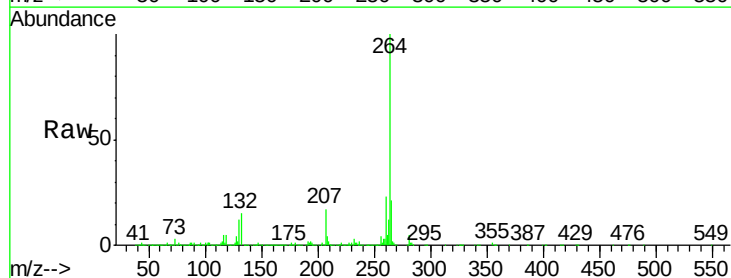
Tgt Ion:264 Resp: 1799128

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 21.1 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

