

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102318\
 Data File : BM017305.D
 Acq On : 24 Oct 2018 07:20
 Operator : MJ/SJ
 Sample : J5623-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 101918-DBRI-E-D-M

Quant Time: Oct 24 09:15:07 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	239643	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1000369	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	573840	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	1375271	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	1550548	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1376769	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	569262	40.18	ng	-0.01
7) Phenol-d6	6.83	99	437309	22.66	ng	-0.02
23) Nitrobenzene-d5	8.81	82	1851552	108.25	ng	-0.02
42) 2,4,6-Tribromophenol	15.79	330	842316	108.54	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	4519876	104.80	ng	-0.02
79) Terphenyl-d14	19.69	244	6444918	93.69	ng	-0.01

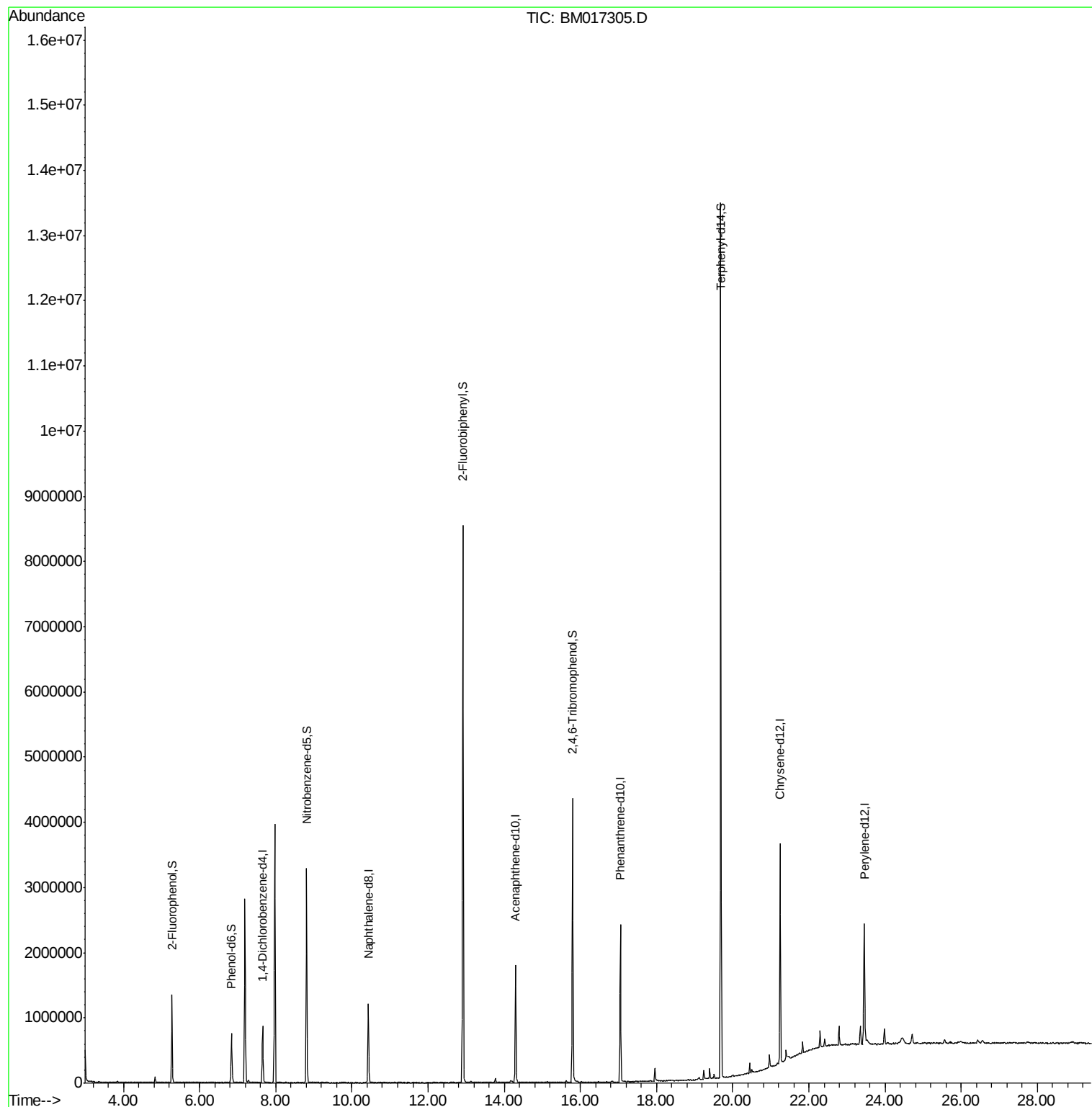
Target Compounds	Qvalue
------------------	--------

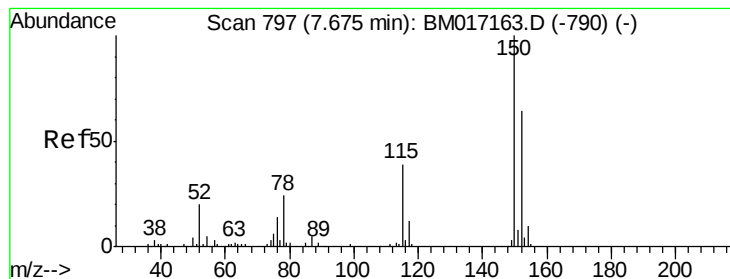
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102318\
Data File : BM017305.D
Acq On : 24 Oct 2018 07:20
Operator : MJ/SJ
Sample : J5623-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
101918-DBRI-E-D-M

Quant Time: Oct 24 09:15:07 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



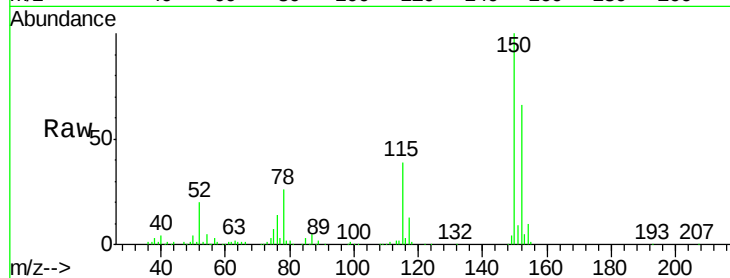


#1

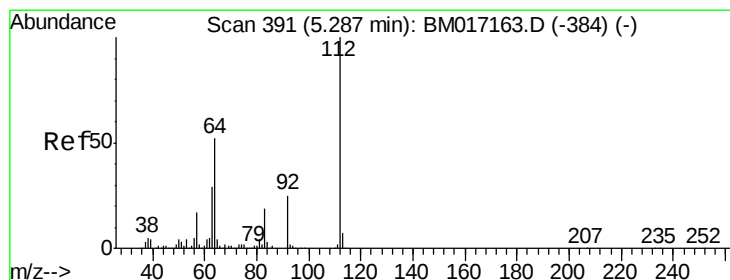
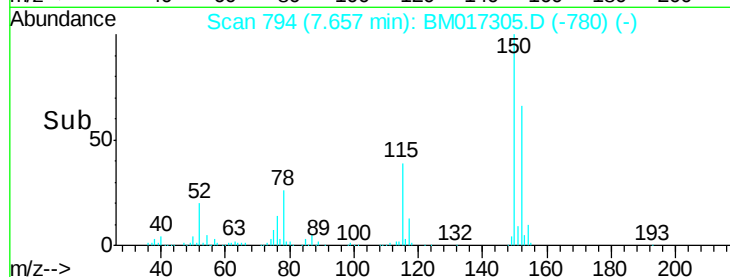
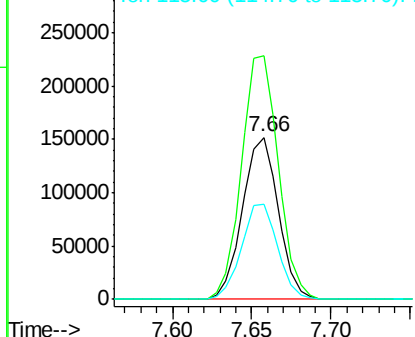
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM017305.D
Acq: 24 Oct 2018 07:20

Instrument :
BNA_M
ClientSampleId :
101918-DBRI-E-D-M

Tgt Ion:152 Resp: 239643
Ion Ratio Lower Upper
152 100
150 150.4 124.3 186.5
115 59.1 48.1 72.1



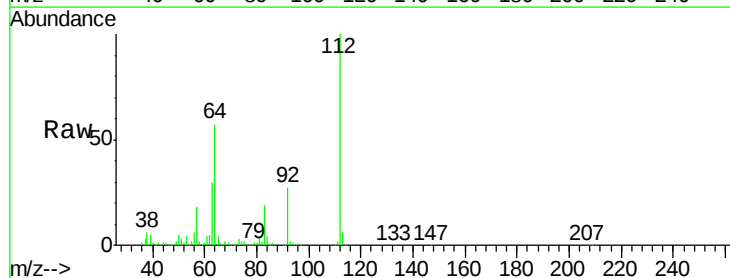
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



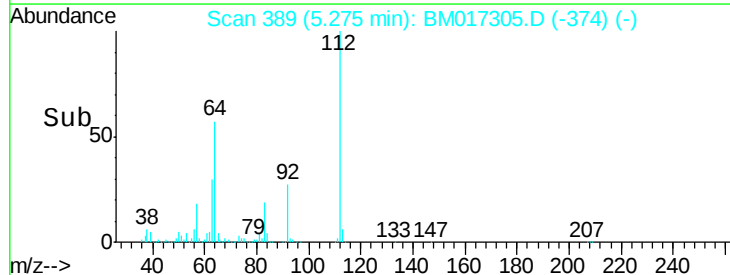
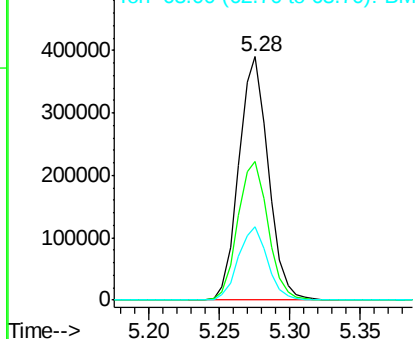
#5

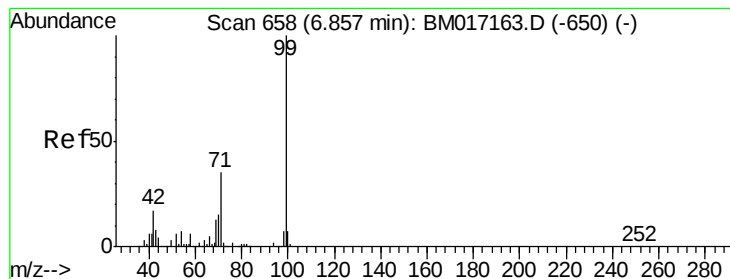
2-Fluorophenol
Concen: 40.177 ng
RT: 5.28 min Scan# 389
Delta R.T. -0.01 min
Lab File: BM017305.D
Acq: 24 Oct 2018 07:20

Tgt Ion:112 Resp: 569262
Ion Ratio Lower Upper
112 100
64 57.1 41.7 62.5
63 30.0 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: 22.662 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BM017305.D

Acq: 24 Oct 2018 07:20

Instrument :

BNA_M

ClientSampleId :

101918-DBRI-E-D-M

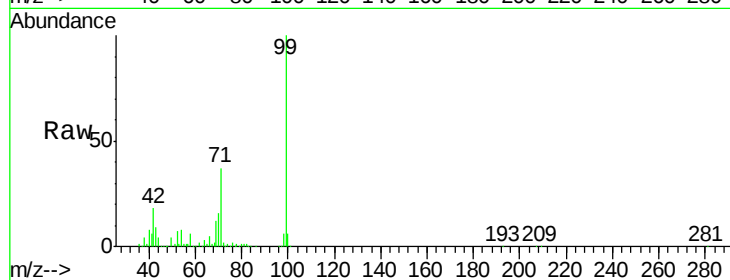
Tgt Ion: 99 Resp: 437309

Ion Ratio Lower Upper

99 100

42 17.7 13.3 19.9

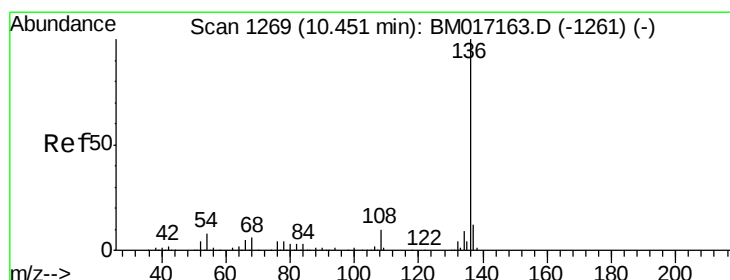
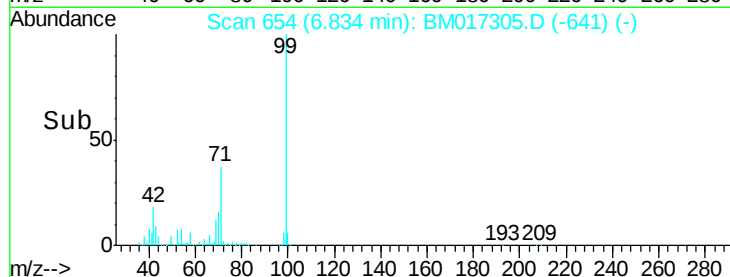
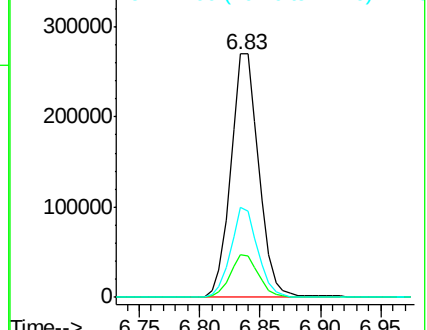
71 36.8 28.0 42.0



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# 1265

Delta R.T. -0.02 min

Lab File: BM017305.D

Acq: 24 Oct 2018 07:20

Tgt Ion: 136 Resp: 1000369

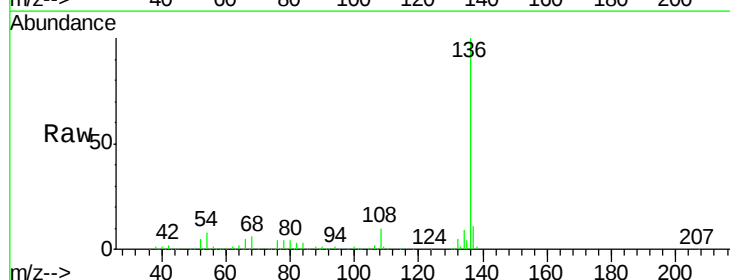
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 7.9 6.7 10.1

68 5.7 4.7 7.1

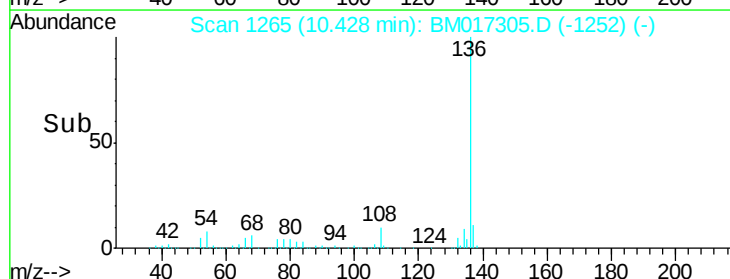
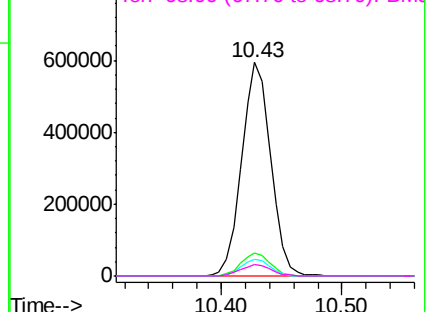


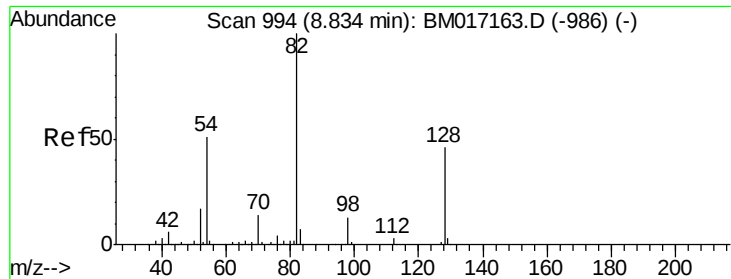
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

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) (-)

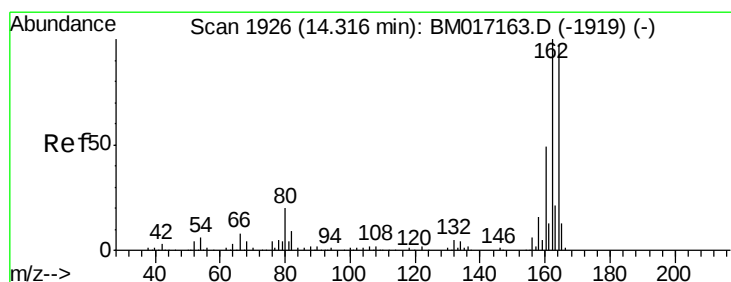
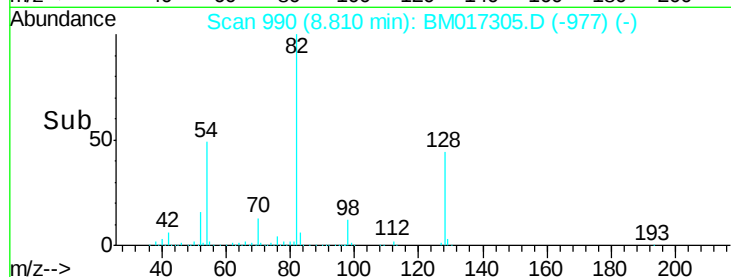
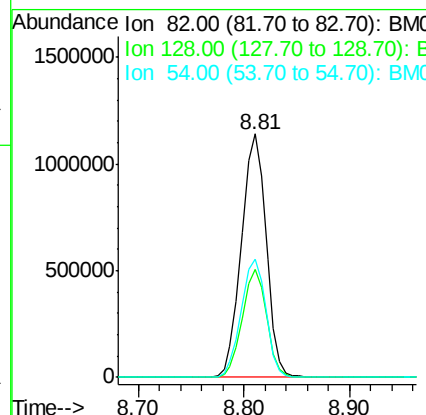
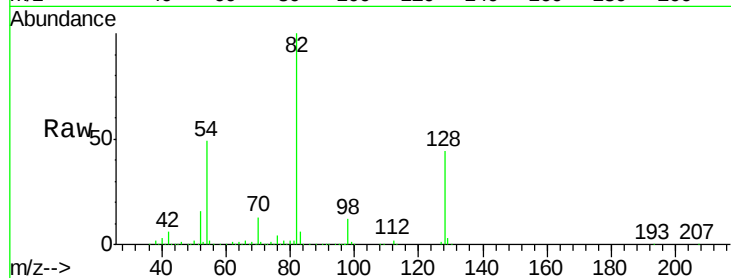




#23
Nitrobenzene-d5
Concen: 108.249 ng
RT: 8.81 min Scan# 990
Delta R.T. -0.02 min
Lab File: BM017305.D
Acq: 24 Oct 2018 07:20

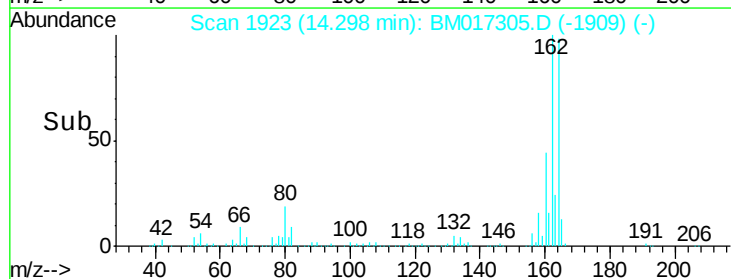
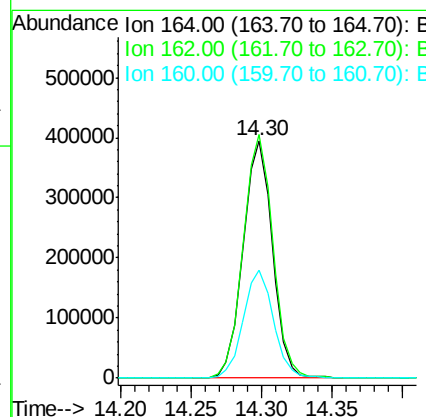
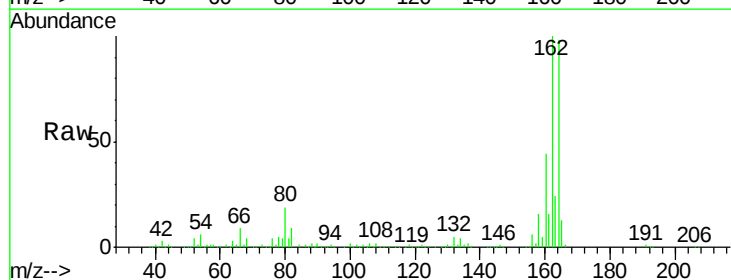
Instrument :
BNA_M
ClientSampleId :
101918-DBRI-E-D-M

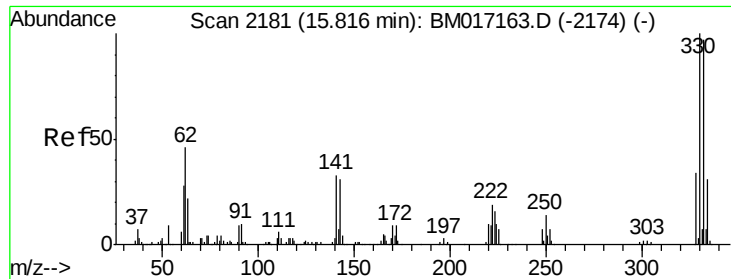
Tgt Ion: 82 Resp: 1851552
Ion Ratio Lower Upper
82 100
128 44.5 37.0 55.6
54 48.5 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.02 min
Lab File: BM017305.D
Acq: 24 Oct 2018 07:20

Tgt Ion: 164 Resp: 573840
Ion Ratio Lower Upper
164 100
162 102.5 82.1 123.1
160 45.5 40.2 60.2

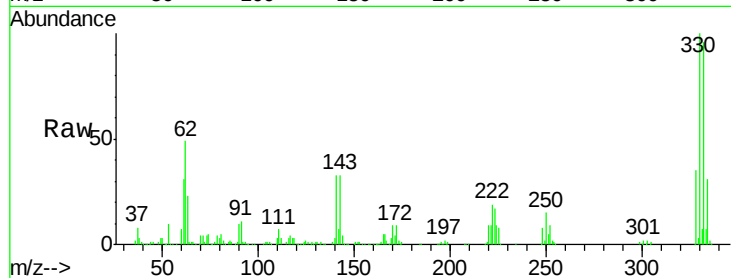




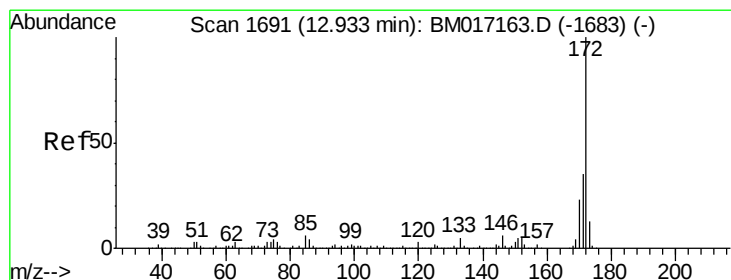
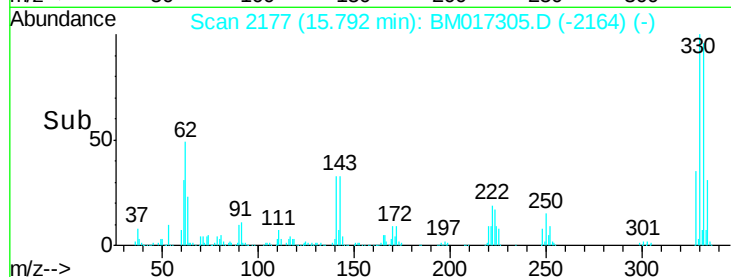
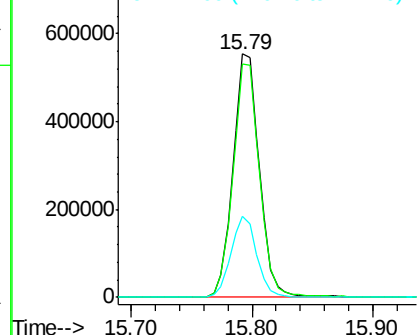
#42
 2,4,6-Tribromophenol
 Concen: 108.541 ng
 RT: 15.79 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BM017305.D
 Acq: 24 Oct 2018 07:20

Instrument :
 BNA_M
 ClientSampleId :
 101918-DBRI-E-D-M

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	32.8	27.4	41.0

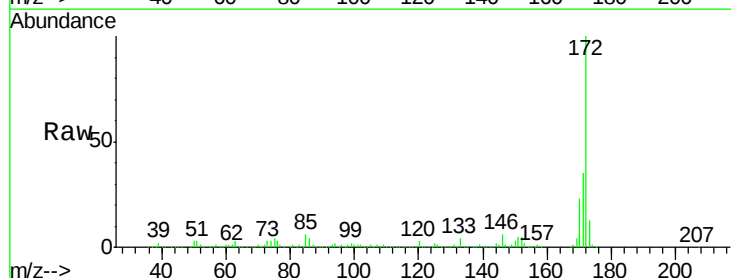


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

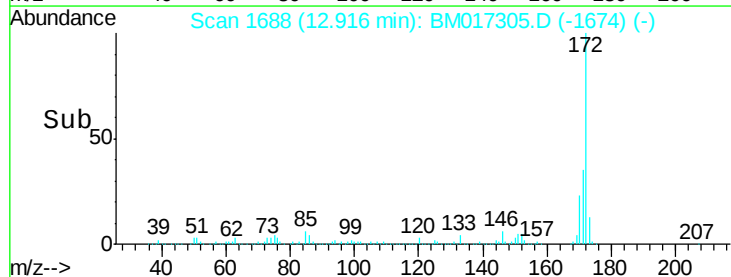
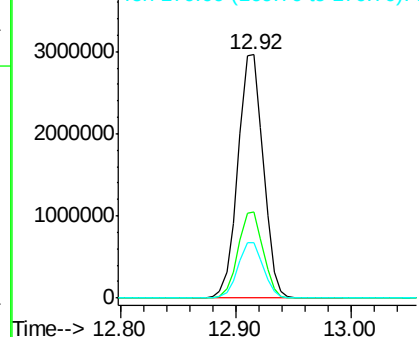


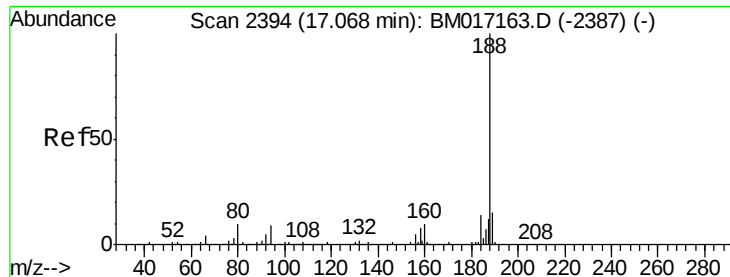
#45
 2-Fluorobiphenyl
 Concen: 104.801 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BM017305.D
 Acq: 24 Oct 2018 07:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	22.8	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: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BM017305.D

Acq: 24 Oct 2018 07:20

Instrument :

BNA_M

ClientSampleId :

101918-DBRI-E-D-M

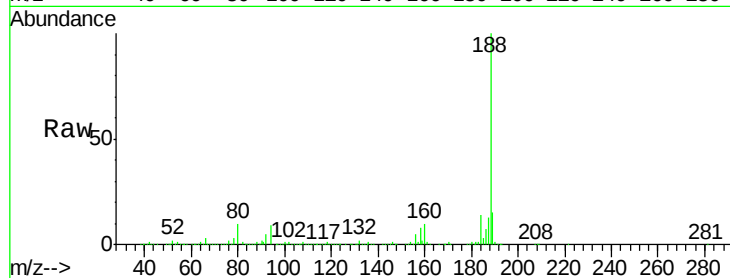
Tgt Ion:188 Resp: 1375271

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

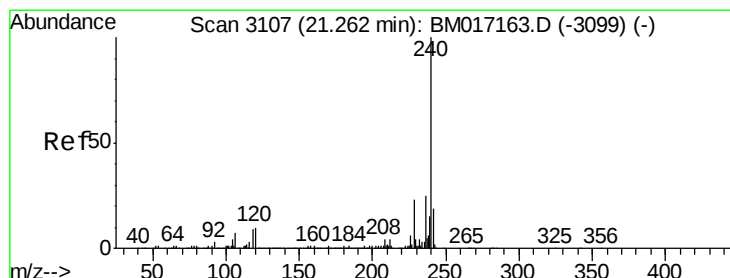
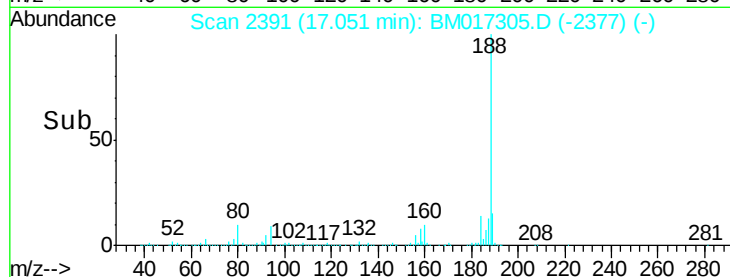
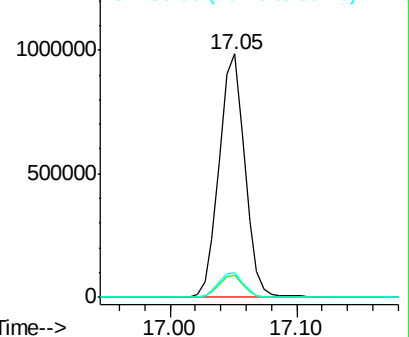
80 10.3 7.7 11.5



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: 21.24 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BM017305.D

Acq: 24 Oct 2018 07:20

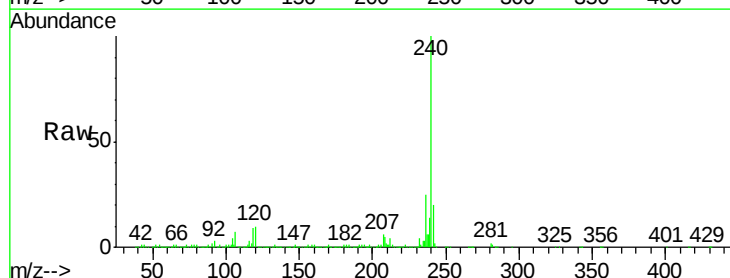
Tgt Ion:240 Resp: 1550548

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

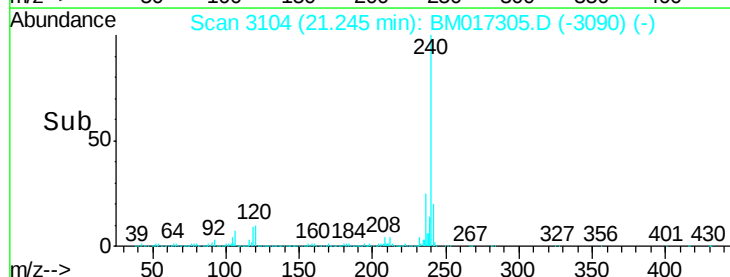
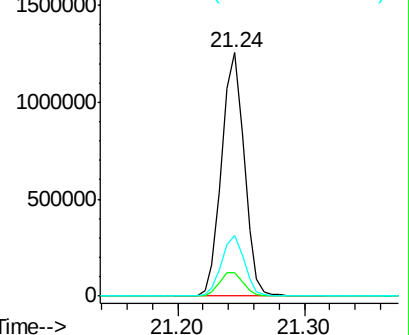
236 24.8 19.9 29.9

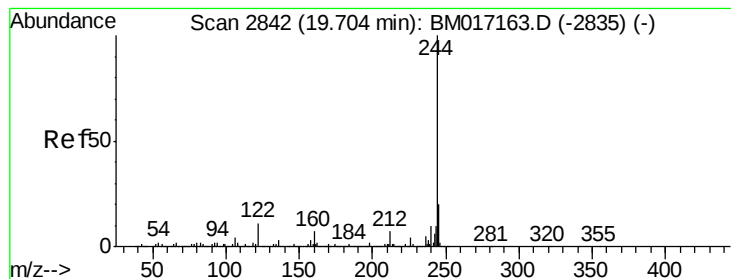


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 93.689 ng

RT: 19.69 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM017305.D

Acq: 24 Oct 2018 07:20

Instrument :

BNA_M

ClientSampleId :

101918-DBRI-E-D-M

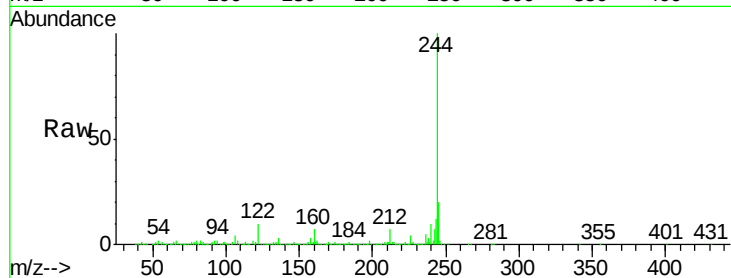
Tgt Ion:244 Resp: 6444918

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

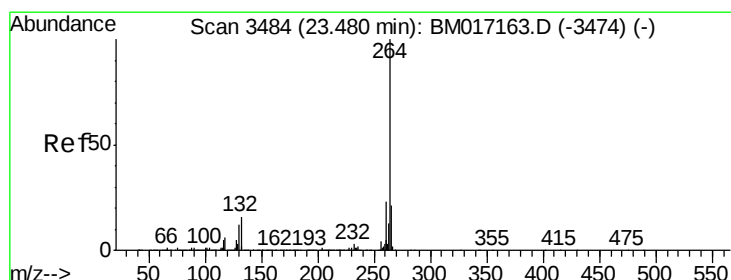
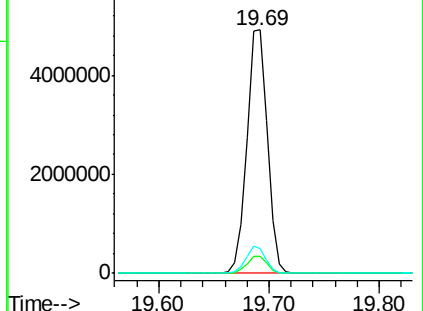
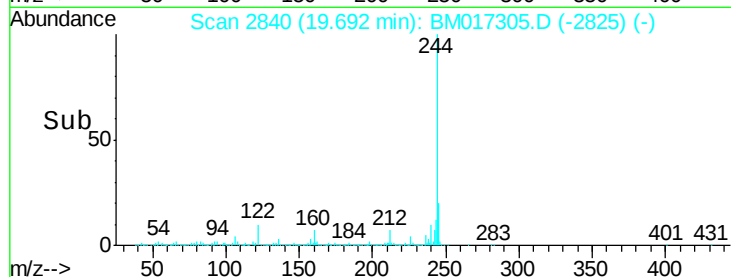
122 10.3 8.4 12.6



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# 3480

Delta R.T. -0.02 min

Lab File: BM017305.D

Acq: 24 Oct 2018 07:20

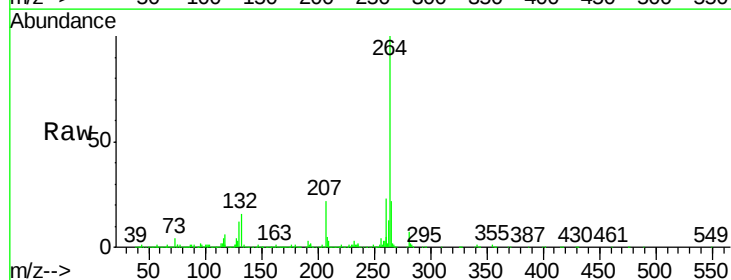
Tgt Ion:264 Resp: 1376769

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 22.3 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

