

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102318\
 Data File : BM017289.D
 Acq On : 23 Oct 2018 17:49
 Operator : MJ/SJ
 Sample : J5197-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HD-02-101918

Quant Time: Oct 24 07:28:43 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

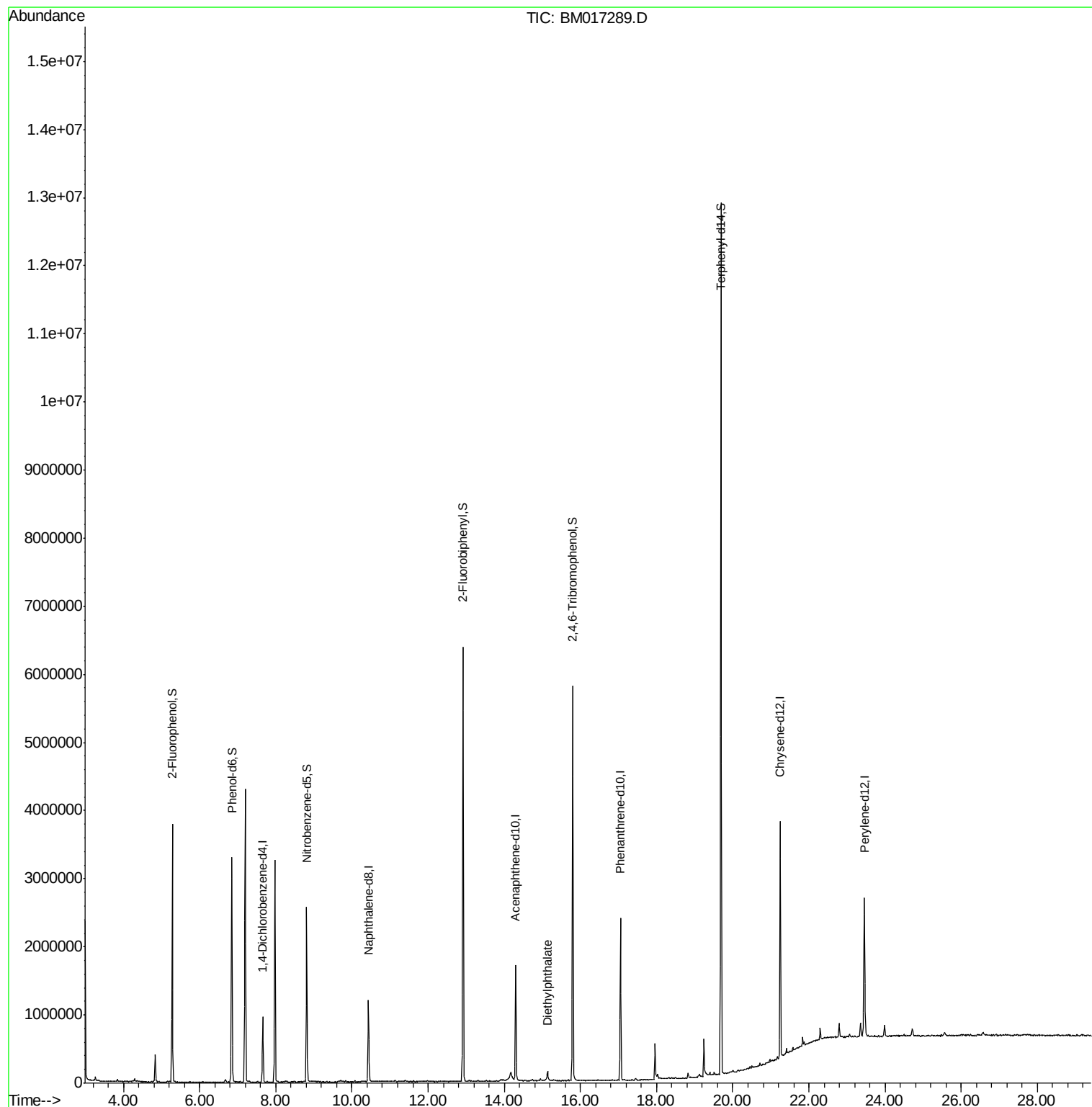
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	255062	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	978562	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	560593	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	1368294	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	1606504	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1462818	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1587723	105.28	ng	0.00
7) Phenol-d6	6.85	99	1844689	89.81	ng	-0.01
23) Nitrobenzene-d5	8.81	82	1419338	84.83	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1068656	140.96	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	3281246	77.88	ng	-0.02
79) Terphenyl-d14	19.69	244	5943880	83.40	ng	-0.01
Target Compounds						
60) Diethylphthalate	15.13	149	112876	2.632	ng	Qvalue 98

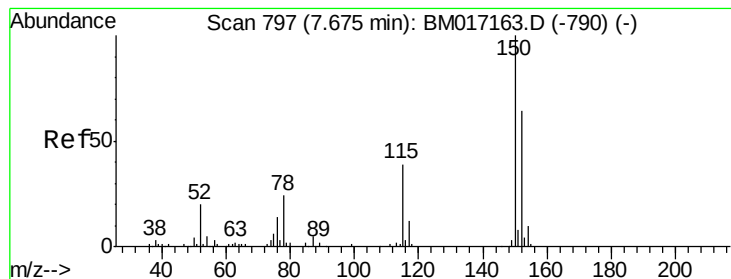
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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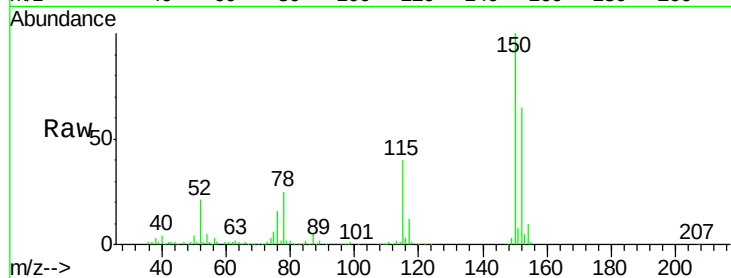


#1

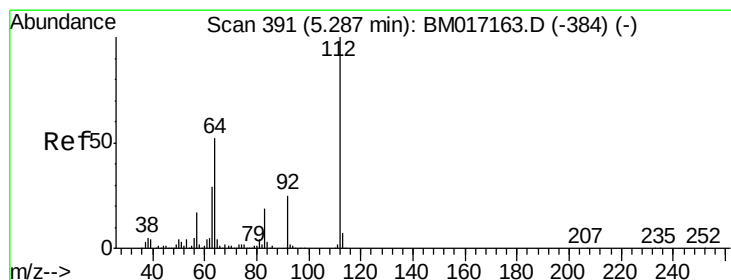
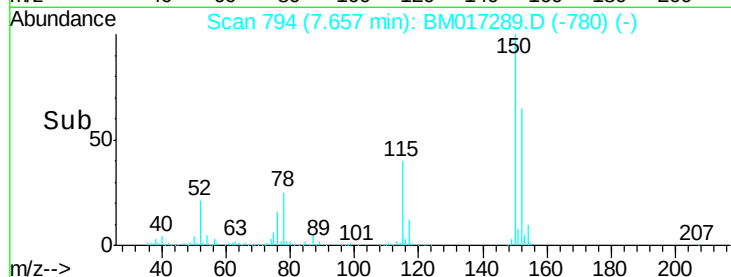
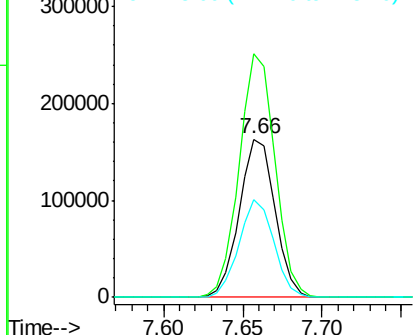
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM017289.D
Acq: 23 Oct 2018 17:49

Instrument :
BNA_M
ClientSampleId :
HD-02-101918

Tgt Ion:152 Resp: 255062
Ion Ratio Lower Upper
152 100
150 153.8 124.3 186.5
115 61.5 48.1 72.1



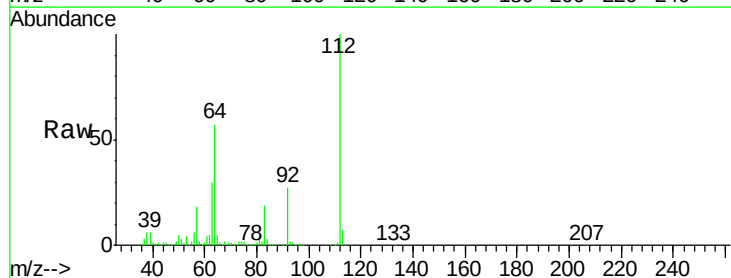
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



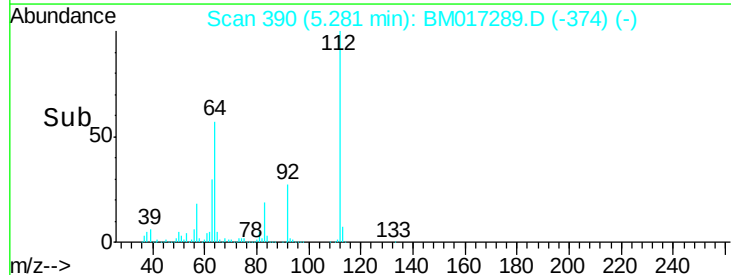
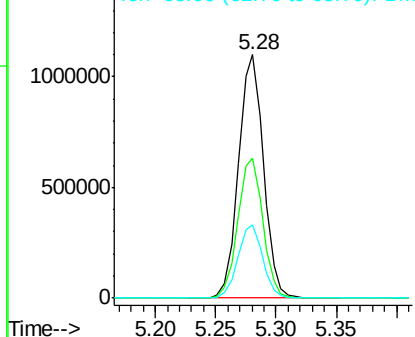
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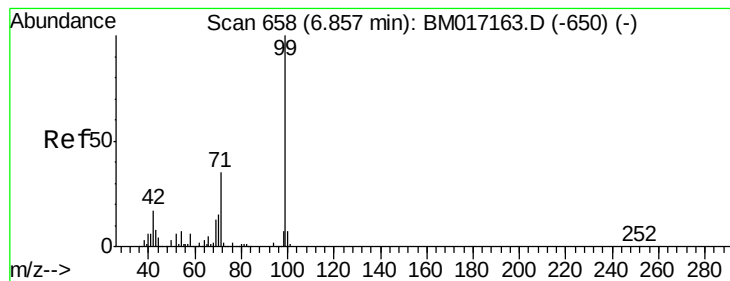
2-Fluorophenol
Concen: 105.283 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017289.D
Acq: 23 Oct 2018 17:49

Tgt Ion:112 Resp: 1587723
Ion Ratio Lower Upper
112 100
64 57.3 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: 89.815 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017289.D

Acq: 23 Oct 2018 17:49

Instrument :

BNA_M

ClientSampleId :

HD-02-101918

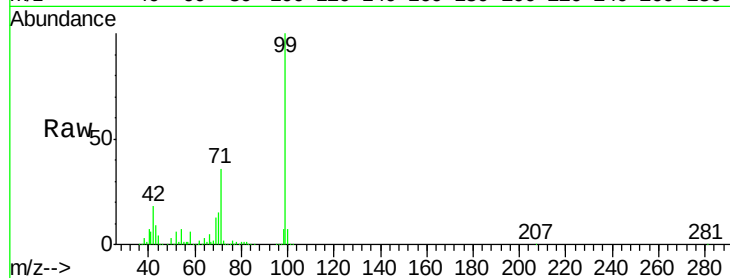
Tgt Ion: 99 Resp: 1844689

Ion Ratio Lower Upper

99 100

42 17.6 13.3 19.9

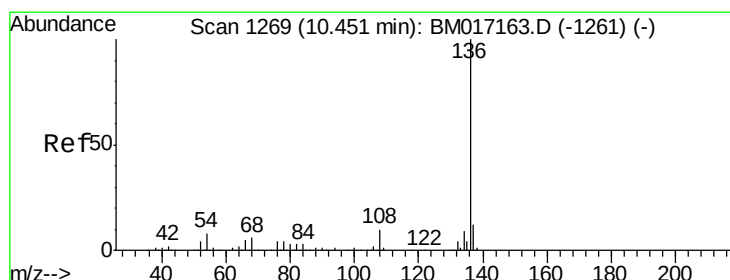
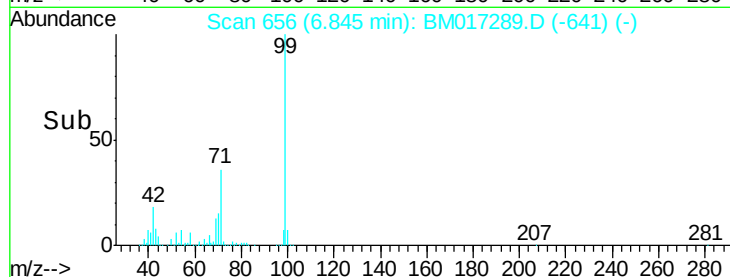
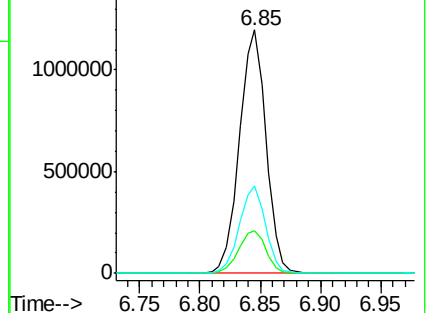
71 35.7 28.0 42.0



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: BM017289.D

Acq: 23 Oct 2018 17:49

Tgt Ion: 136 Resp: 978562

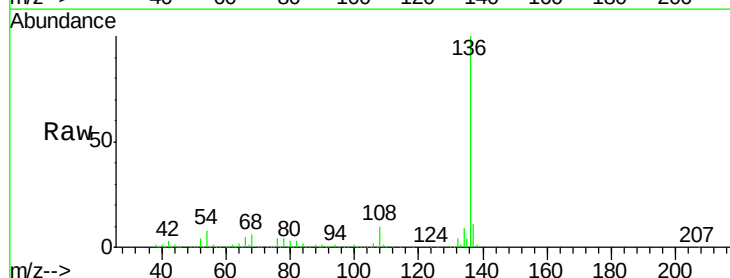
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 7.8 6.7 10.1

68 5.8 4.7 7.1

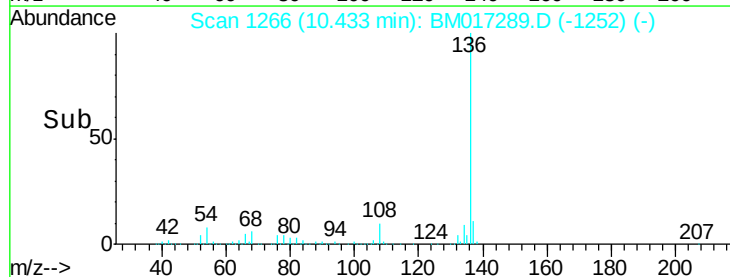
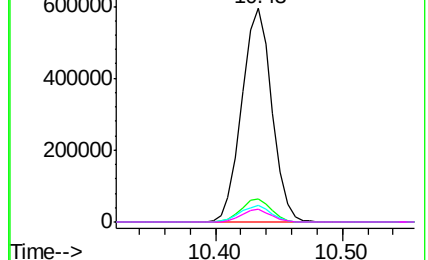


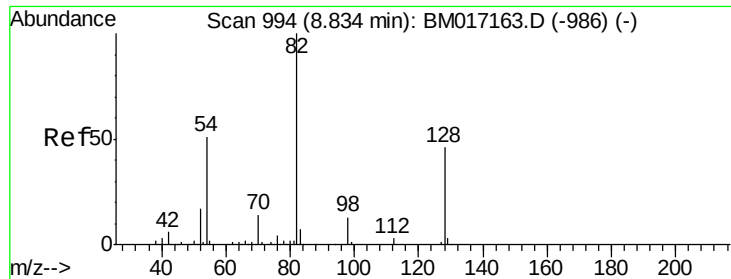
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

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) (-)

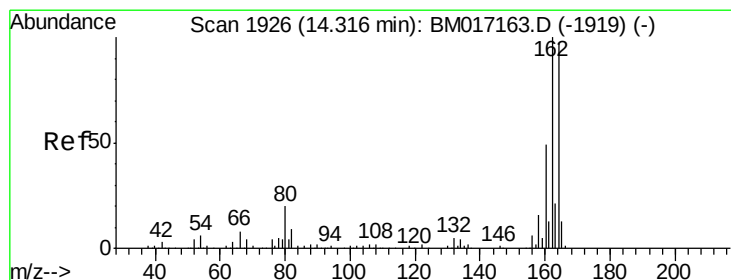
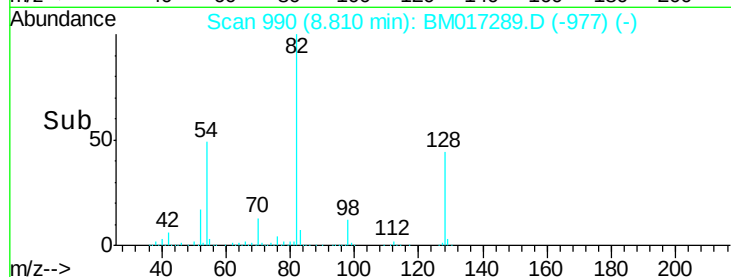
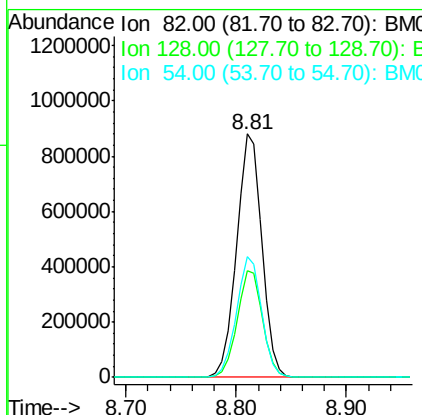
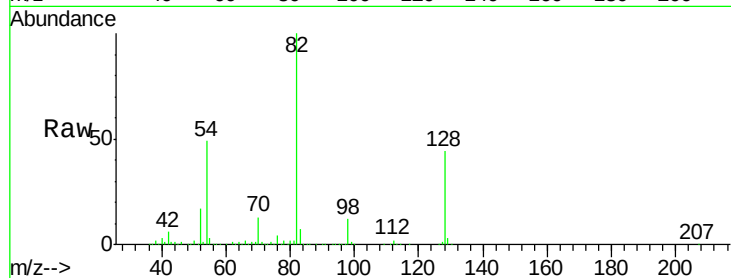




#23
 Nitrobenzene-d5
 Concen: 84.829 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BM017289.D
 Acq: 23 Oct 2018 17:49

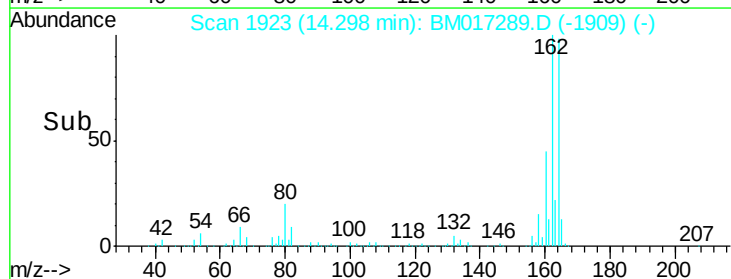
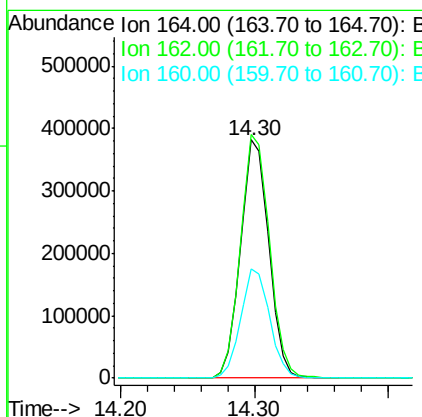
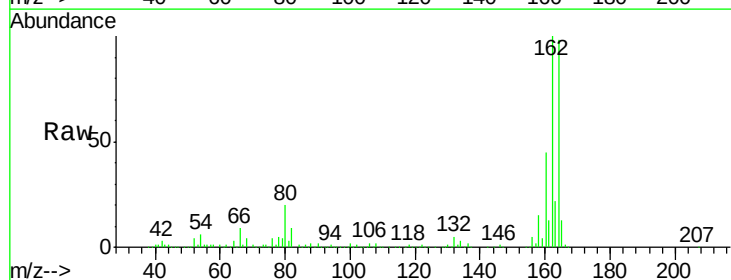
Instrument :
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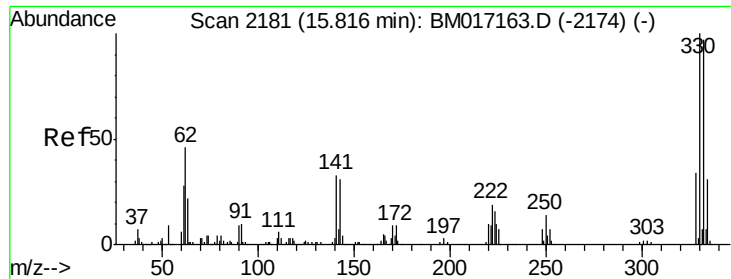
Tgt Ion: 82 Resp: 1419338
 Ion Ratio Lower Upper
 82 100
 128 43.6 37.0 55.6
 54 49.4 40.7 61.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1923
 Delta R.T. -0.02 min
 Lab File: BM017289.D
 Acq: 23 Oct 2018 17:49

Tgt Ion: 164 Resp: 560593
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.1 123.1
 160 45.9 40.2 60.2

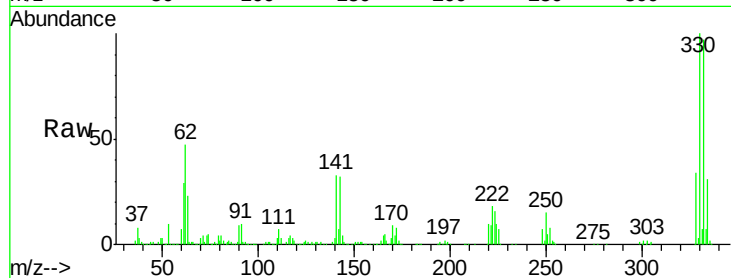




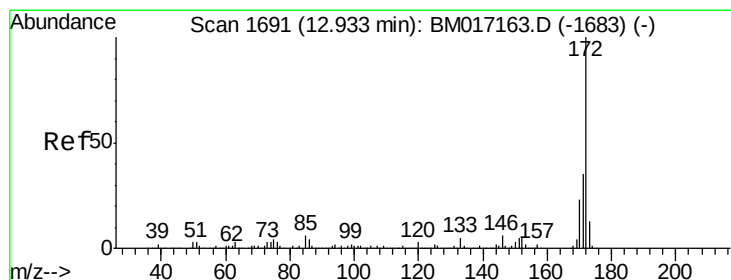
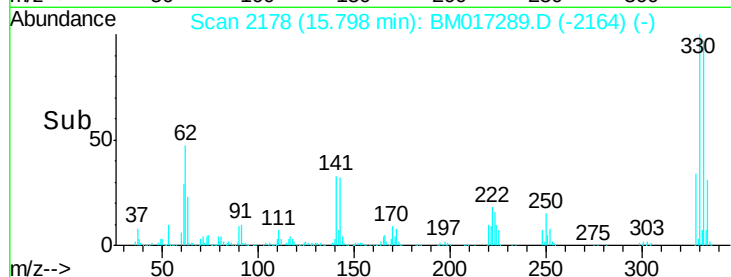
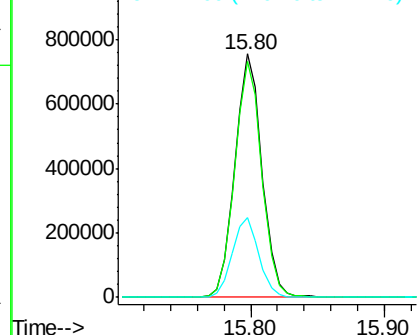
#42
 2,4,6-Tribromophenol
 Concen: 140.961 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BM017289.D
 Acq: 23 Oct 2018 17:49

Instrument :
 BNA_M
 ClientSampleId :
 HD-02-101918

Tgt Ion:330 Resp: 1068656
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 32.6 27.4 41.0

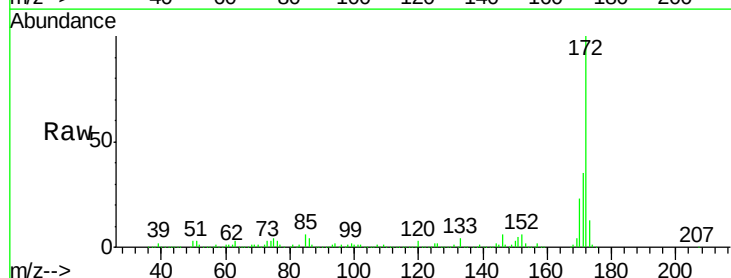


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

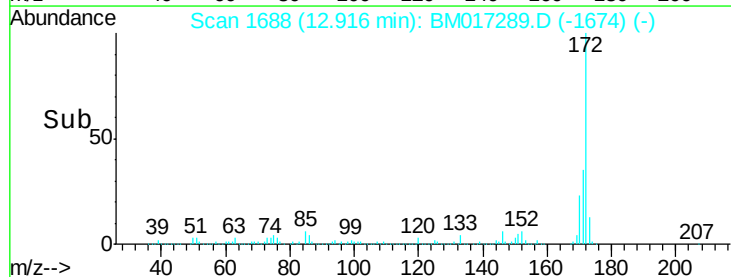
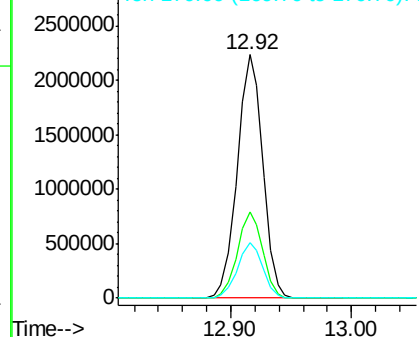


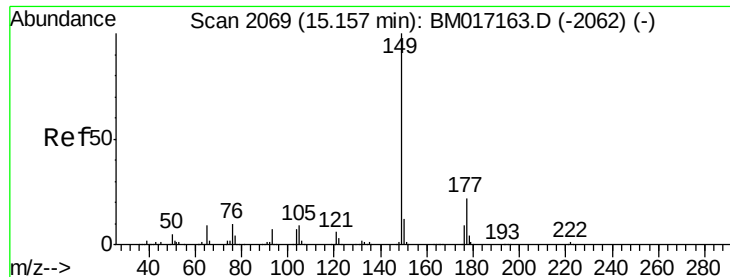
#45
 2-Fluorobiphenyl
 Concen: 77.879 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BM017289.D
 Acq: 23 Oct 2018 17:49

Tgt Ion:172 Resp: 3281246
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.3 42.5
 170 22.5 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





#60

Diethylphthalate

Concen: 2.632 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.02 min

Lab File: BM017289.D

Acq: 23 Oct 2018 17:49

Instrument :

BNA_M

ClientSampleId :

HD-02-101918

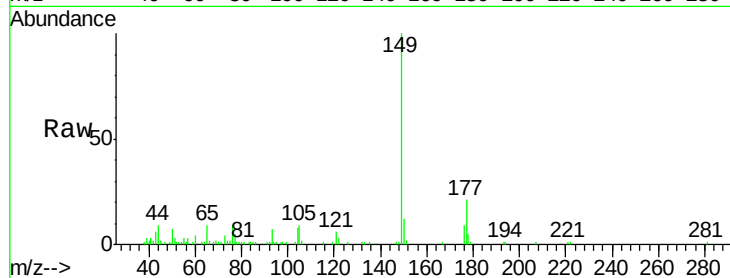
Tgt Ion:149 Resp: 112876

Ion Ratio Lower Upper

149 100

177 20.9 17.7 26.5

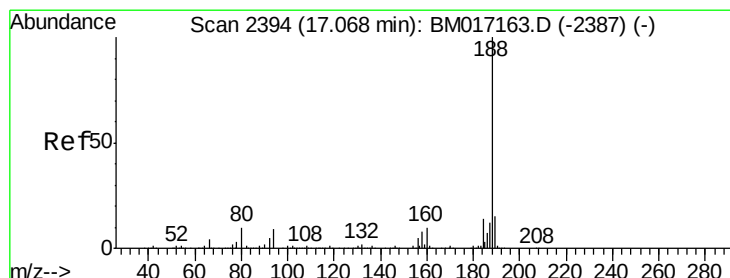
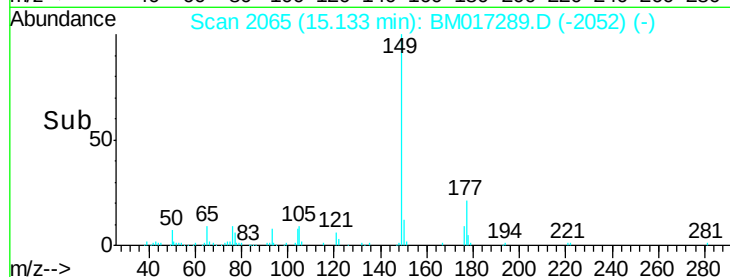
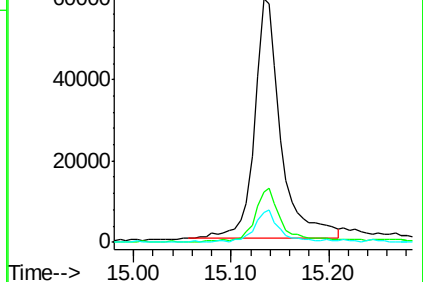
150 12.1 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BM017289.D

Acq: 23 Oct 2018 17:49

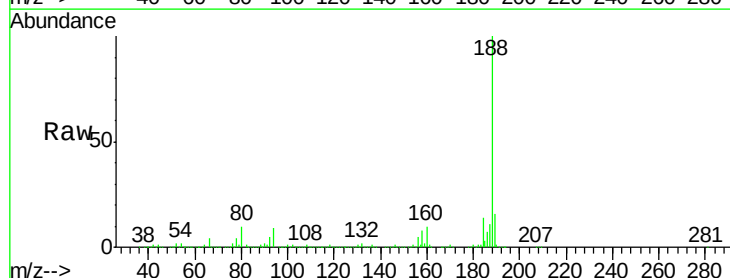
Tgt Ion:188 Resp: 1368294

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.4

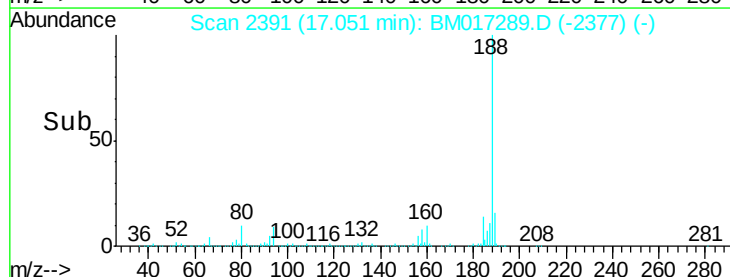
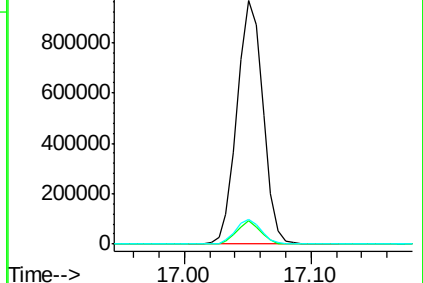
80 10.3 7.7 11.5

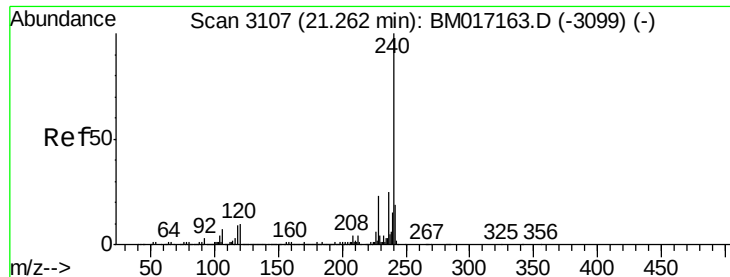


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

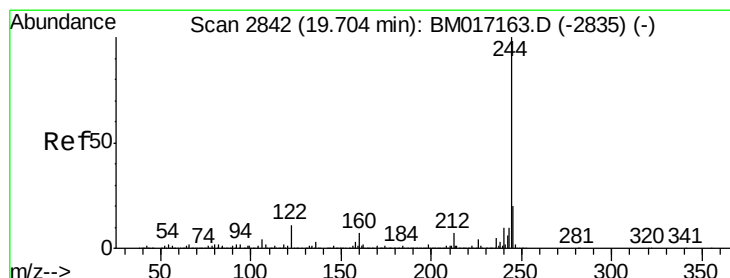
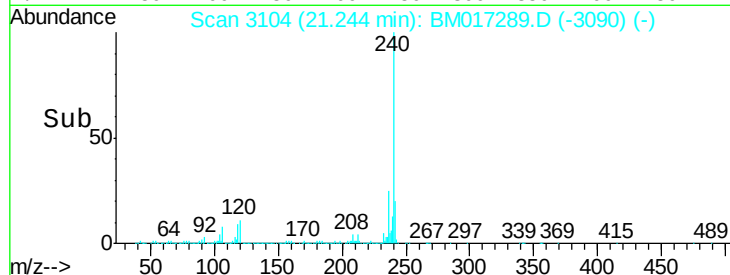
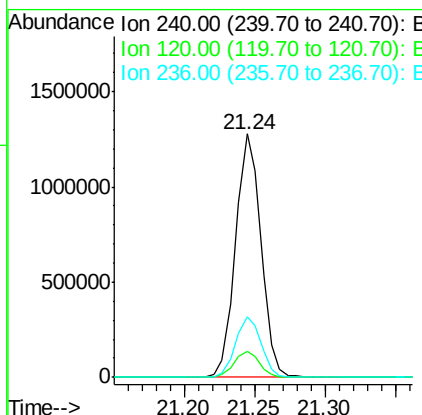
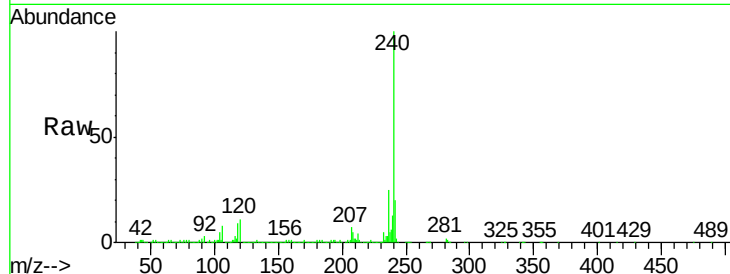




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM017289.D
Acq: 23 Oct 2018 17:49

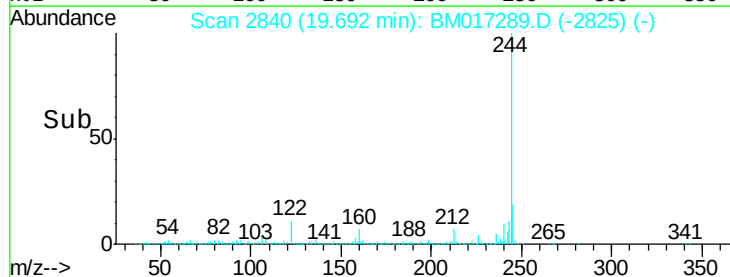
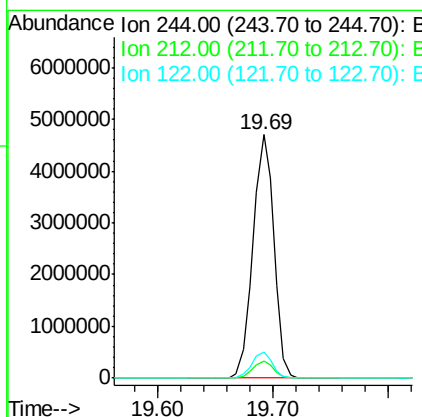
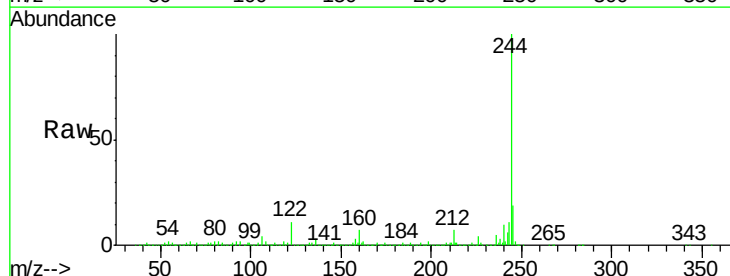
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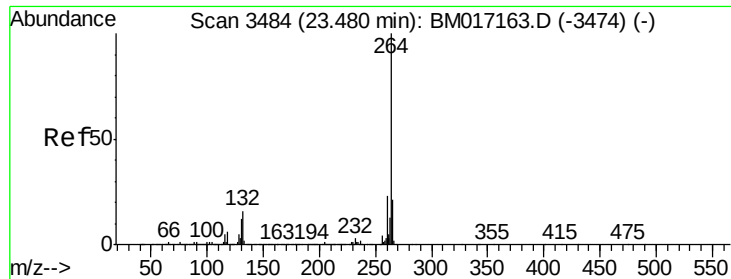
Tgt Ion:240 Resp: 1606504
Ion Ratio Lower Upper
240 100
120 10.7 8.1 12.1
236 25.0 19.9 29.9



#79
Terphenyl-d14
Concen: 83.396 ng
RT: 19.69 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM017289.D
Acq: 23 Oct 2018 17:49

Tgt Ion:244 Resp: 5943880
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 10.7 8.4 12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3480
Delta R.T. -0.02 min
Lab File: BM017289.D
Acq: 23 Oct 2018 17:49

Instrument :
BNA_M
ClientSampleId :
HD-02-101918

Tgt Ion: 264 Resp: 1462818

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.2	17.8	26.8

