

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102318\
 Data File : BM017302.D
 Acq On : 24 Oct 2018 01:43
 Operator : MJ/SJ
 Sample : J5623-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Oct 24 08:07:01 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

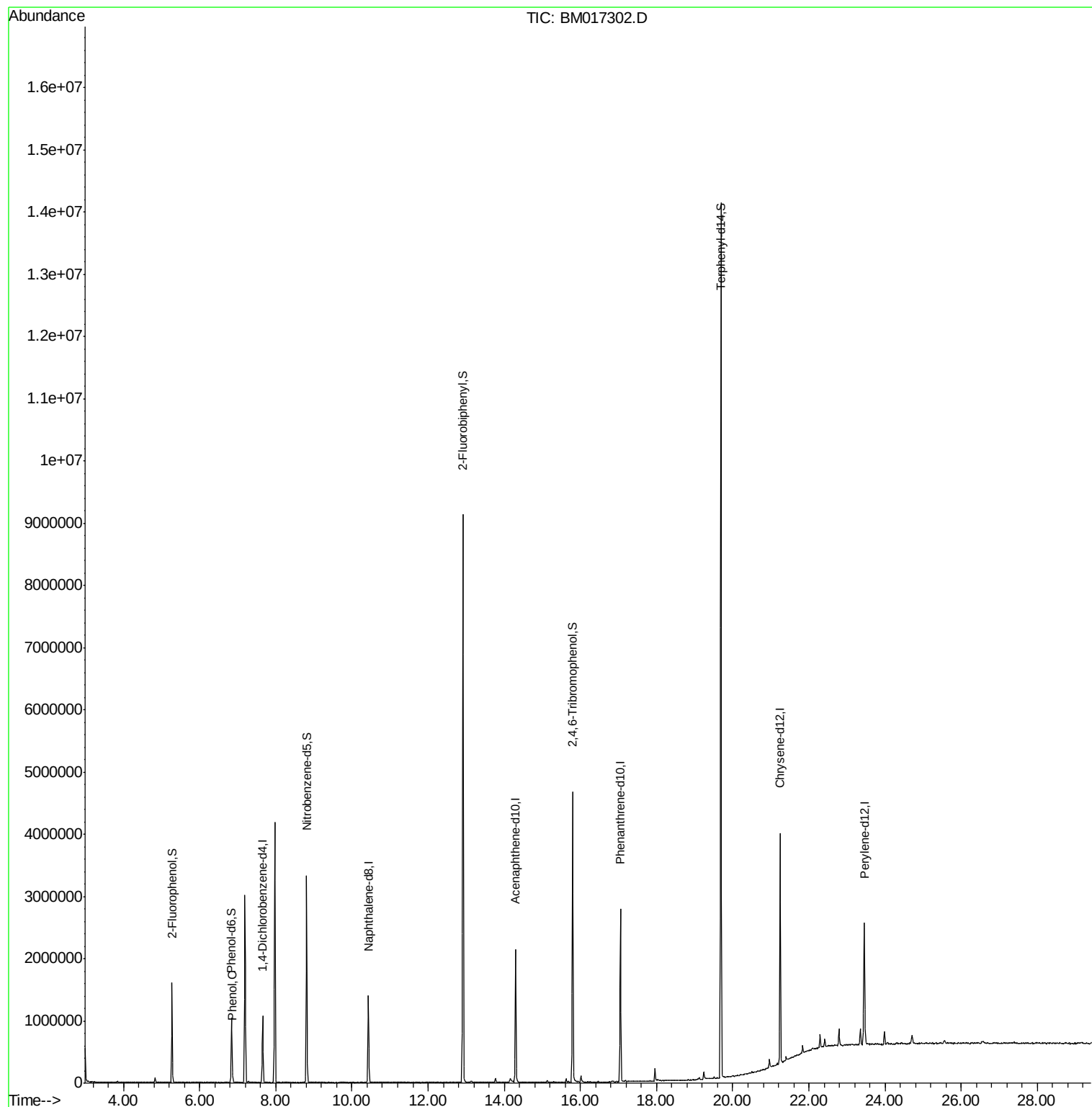
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	281408	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1164310	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	678120	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	1629208	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	1708844	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1448935	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	665972	40.03	ng	-0.01
7) Phenol-d6	6.84	99	563218	24.85	ng	-0.02
23) Nitrobenzene-d5	8.81	82	1887704	94.82	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	888241	96.86	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	4663492	91.50	ng	-0.02
79) Terphenyl-d14	19.69	244	6500833	85.75	ng	-0.01
Target Compounds						
10) Phenol	6.86	94	50461	2.069	ng	Qvalue 97

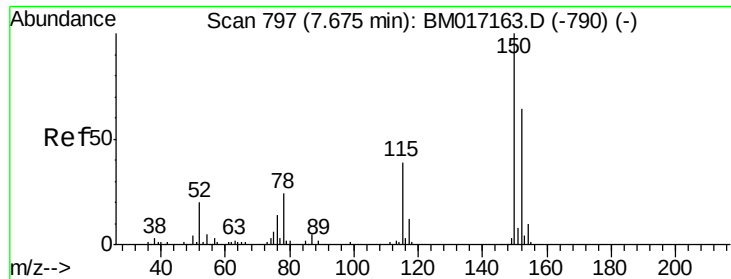
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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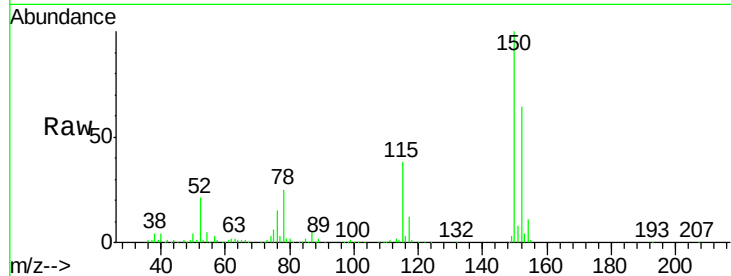


#1

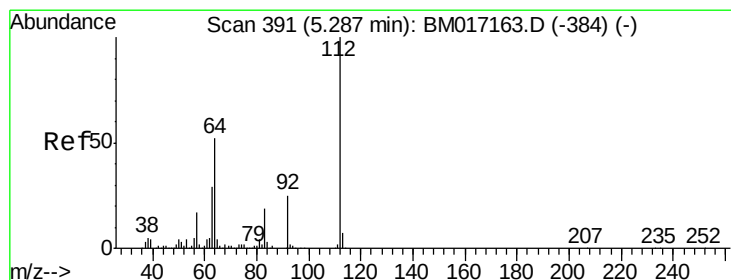
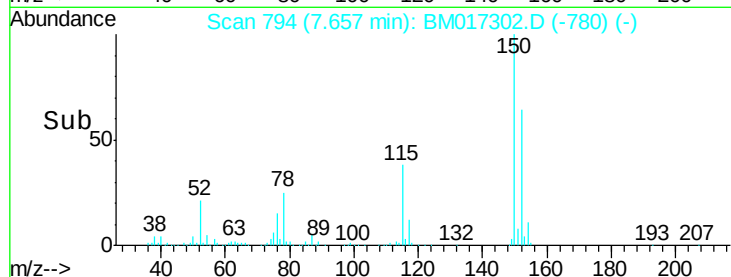
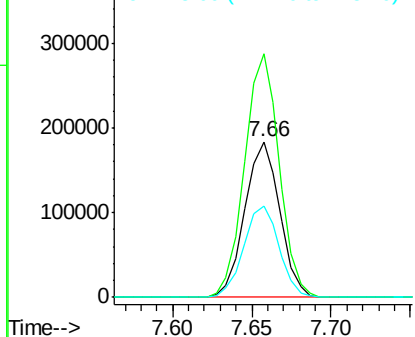
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM017302.D
Acq: 24 Oct 2018 01:43

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.3	186.5
115	59.0	48.1	72.1



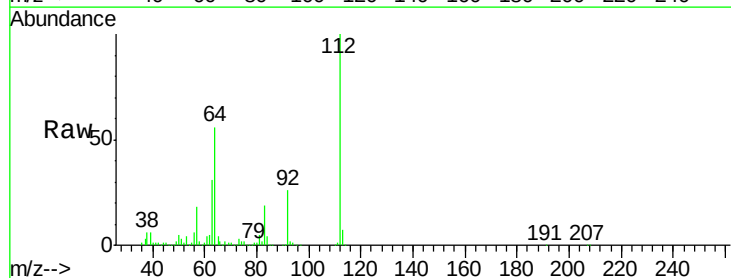
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



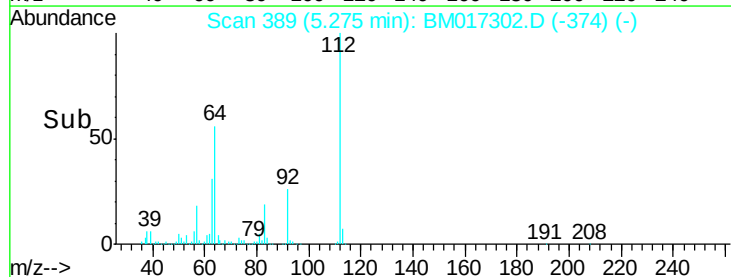
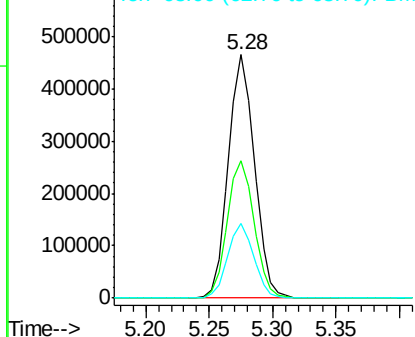
#5

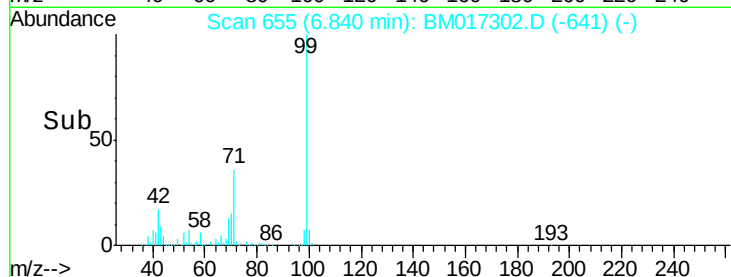
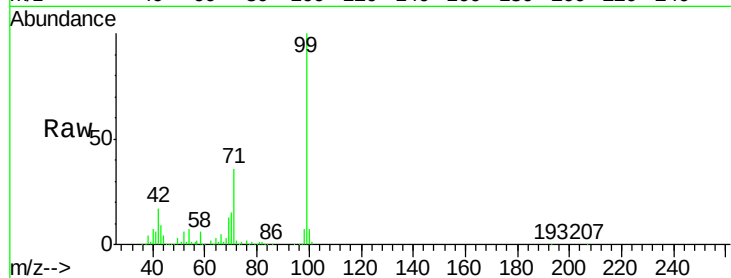
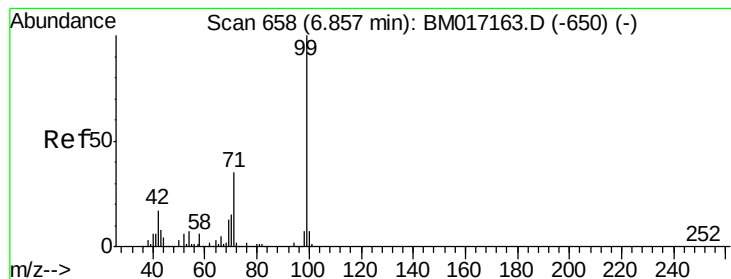
2-Fluorophenol
Concen: 40.027 ng
RT: 5.28 min Scan# 389
Delta R.T. -0.01 min
Lab File: BM017302.D
Acq: 24 Oct 2018 01:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.5	41.7	62.5
63	30.9	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: 24.855 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.02 min

Lab File: BM017302.D

Acq: 24 Oct 2018 01:43

Instrument :

BNA_M

ClientSampleId :

101918-DBRI-E-D-B

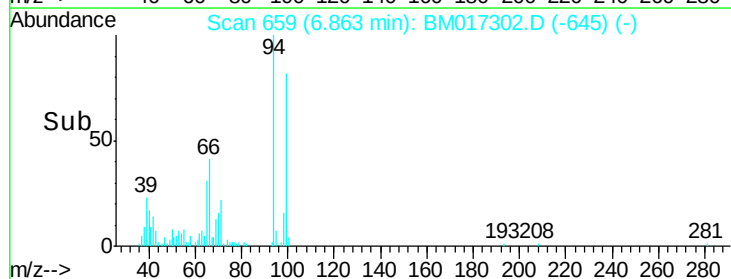
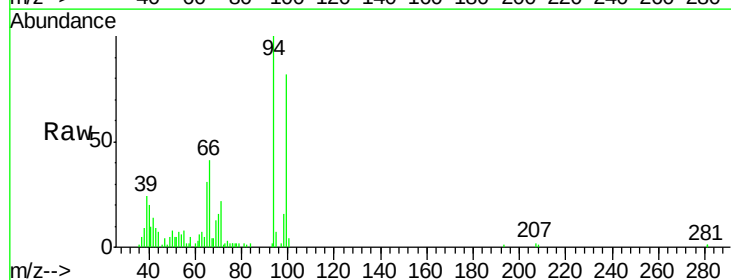
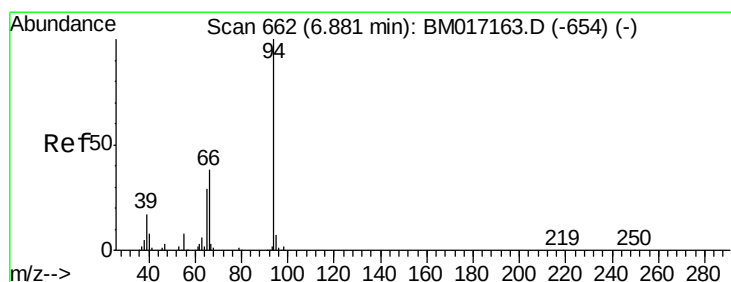
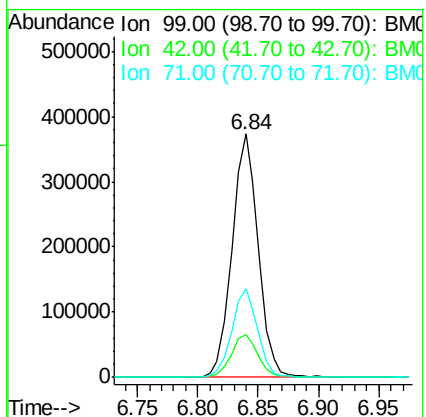
Tgt Ion: 99 Resp: 563218

Ion Ratio Lower Upper

99 100

42 17.3 13.3 19.9

71 36.4 28.0 42.0



#10

Phenol

Concen: 2.069 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.02 min

Lab File: BM017302.D

Acq: 24 Oct 2018 01:43

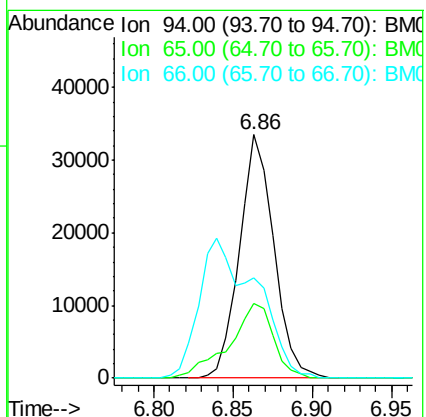
Tgt Ion: 94 Resp: 50461

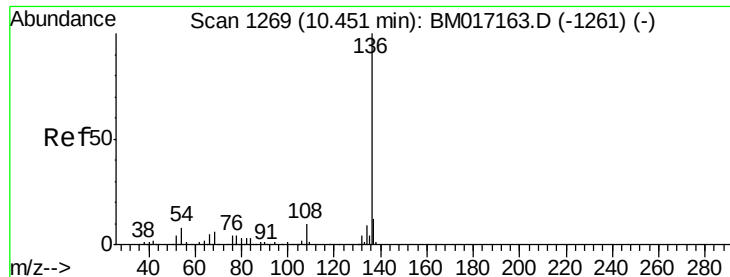
Ion Ratio Lower Upper

94 100

65 30.9 9.4 49.4

66 41.2 19.0 59.0

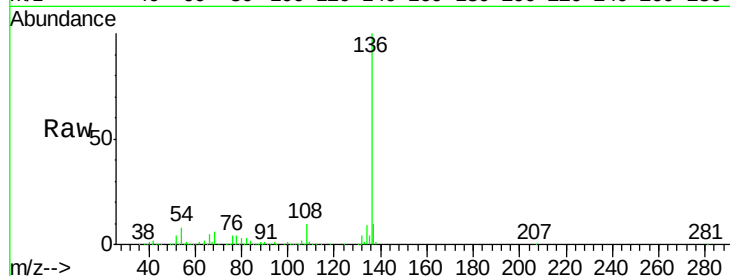




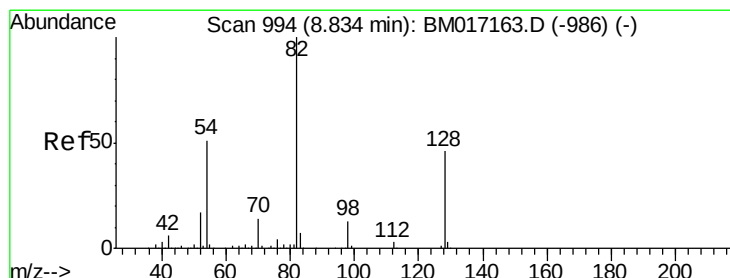
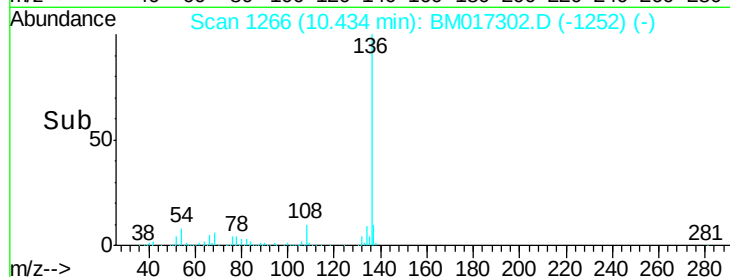
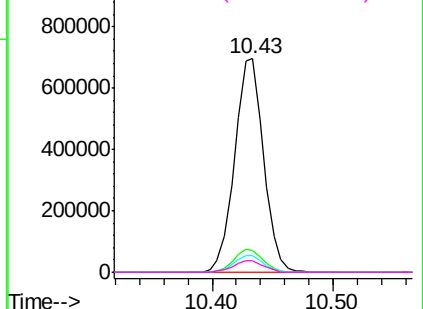
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM017302.D
Acq: 24 Oct 2018 01:43

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

Tgt Ion:136 Resp: 1164310
Ion Ratio Lower Upper
136 100
137 10.3 9.2 13.8
54 7.6 6.7 10.1
68 5.6 4.7 7.1

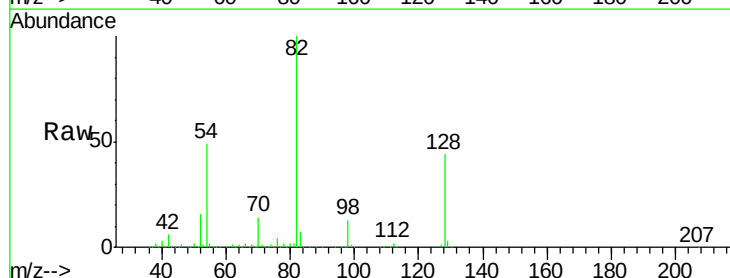


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

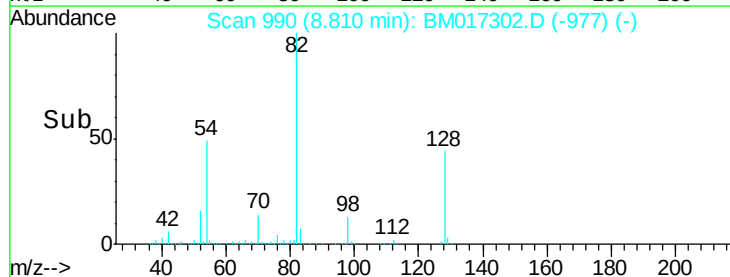
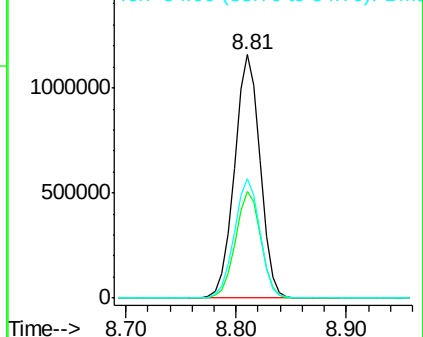


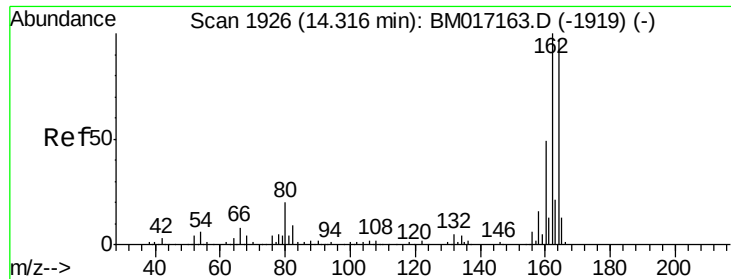
#23
Nitrobenzene-d5
Concen: 94.823 ng
RT: 8.81 min Scan# 990
Delta R.T. -0.02 min
Lab File: BM017302.D
Acq: 24 Oct 2018 01:43

Tgt Ion: 82 Resp: 1887704
Ion Ratio Lower Upper
82 100
128 43.9 37.0 55.6
54 48.9 40.7 61.1



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1923

Delta R.T. -0.02 min

Lab File: BM017302.D

Acq: 24 Oct 2018 01:43

Instrument :

BNA_M

ClientSampleId :

101918-DBRI-E-D-B

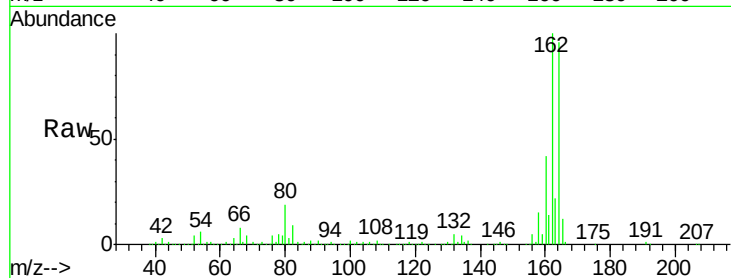
Tgt Ion:164 Resp: 678120

Ion Ratio Lower Upper

164 100

162 103.7 82.1 123.1

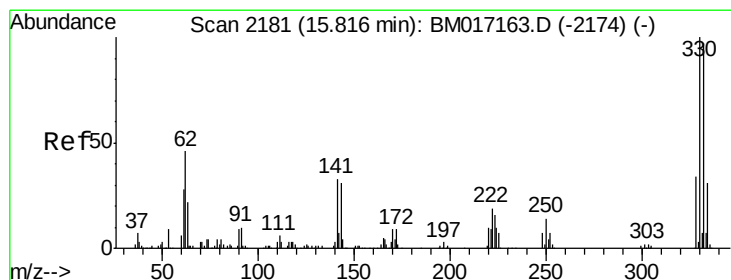
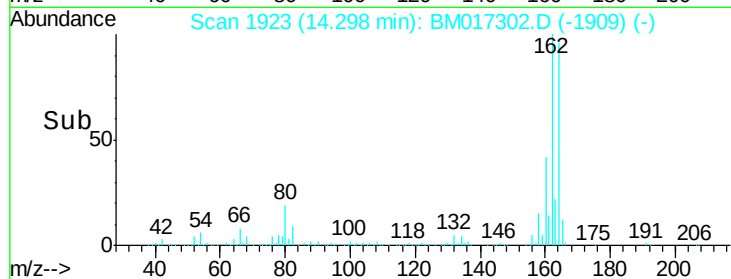
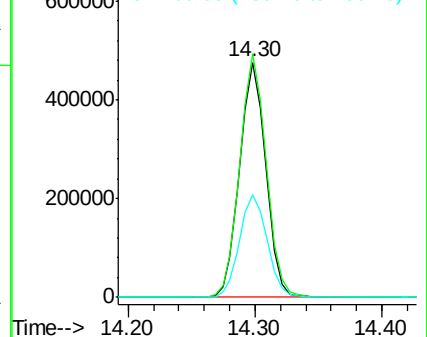
160 43.9 40.2 60.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 96.858 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BM017302.D

Acq: 24 Oct 2018 01:43

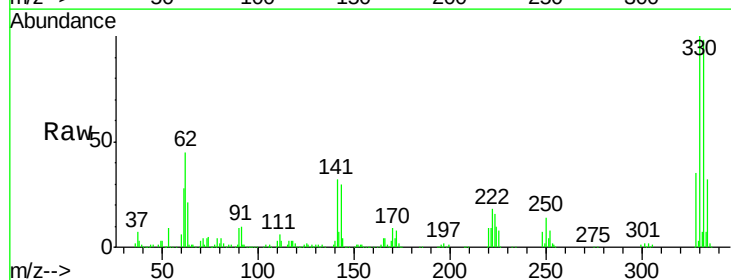
Tgt Ion:330 Resp: 888241

Ion Ratio Lower Upper

330 100

332 97.4 77.3 115.9

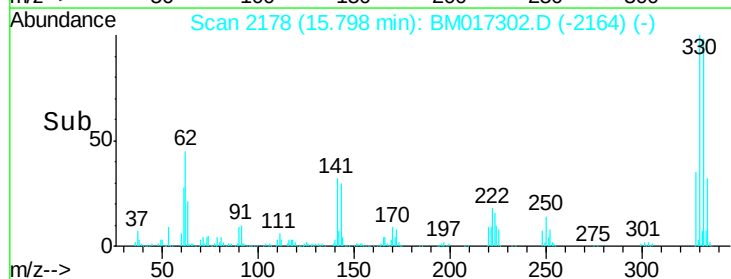
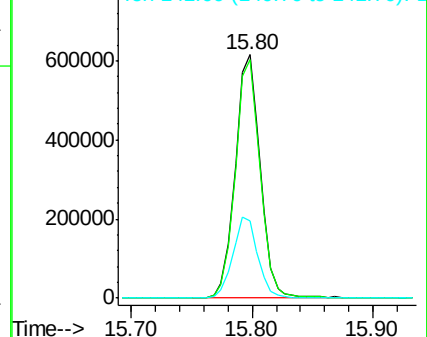
141 33.4 27.4 41.0

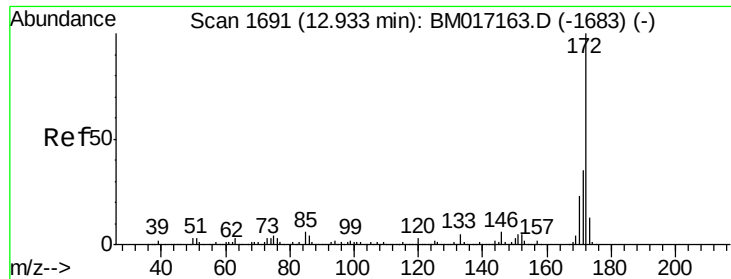


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

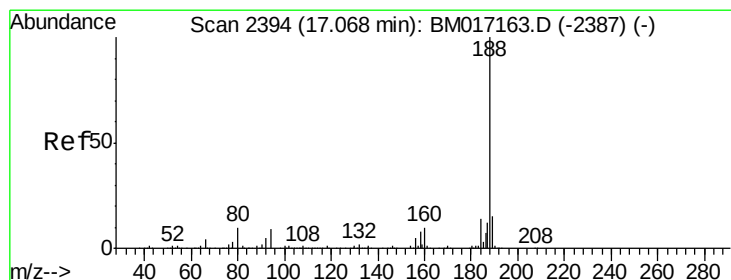
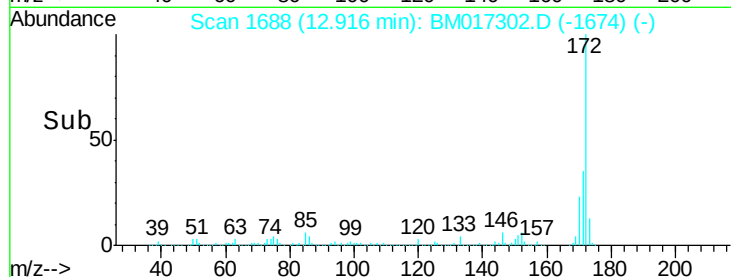
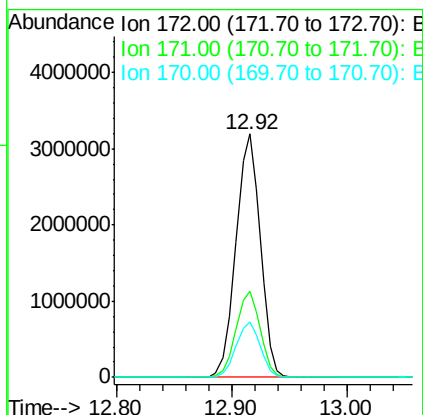
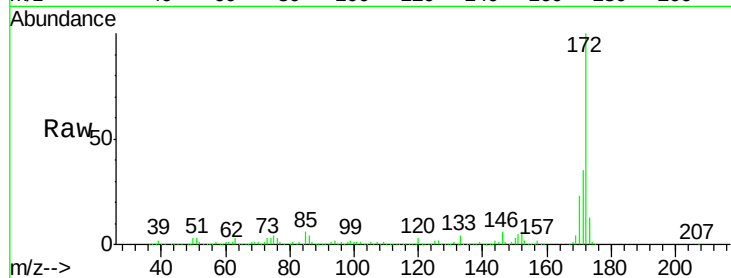




#45
2-Fluorobiphenyl
Concen: 91.503 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BM017302.D
Acq: 24 Oct 2018 01:43

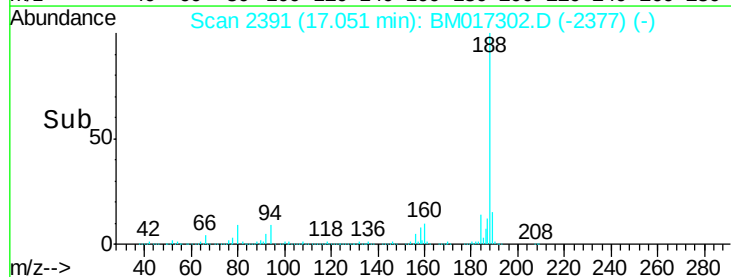
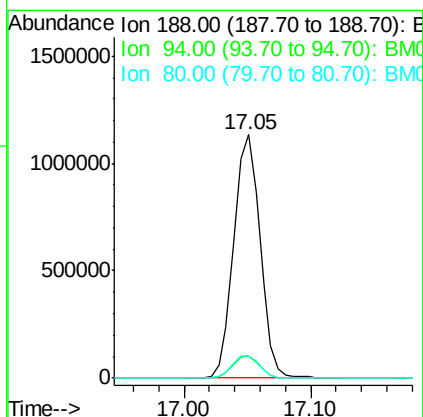
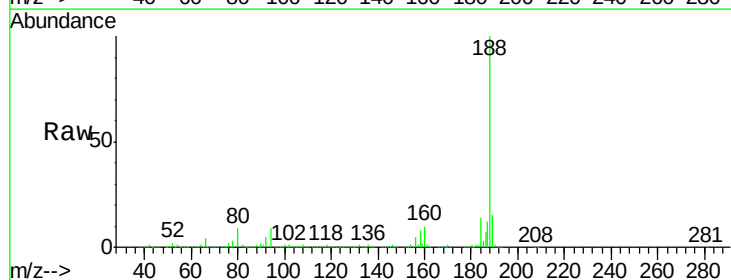
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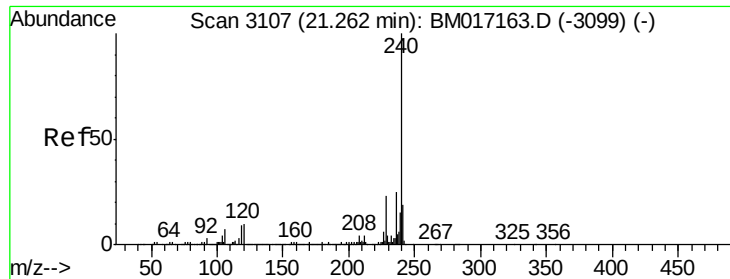
Tgt Ion:172 Resp: 4663492
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.0 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BM017302.D
Acq: 24 Oct 2018 01:43

Tgt Ion:188 Resp: 1629208
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.4 7.7 11.5

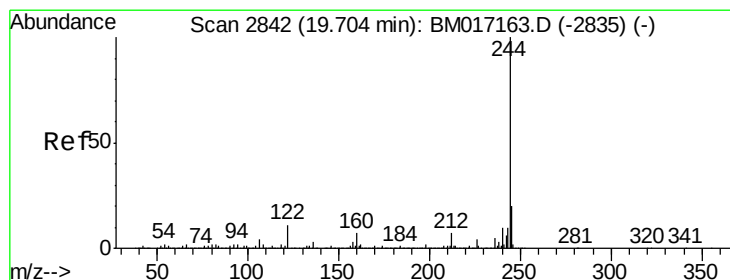
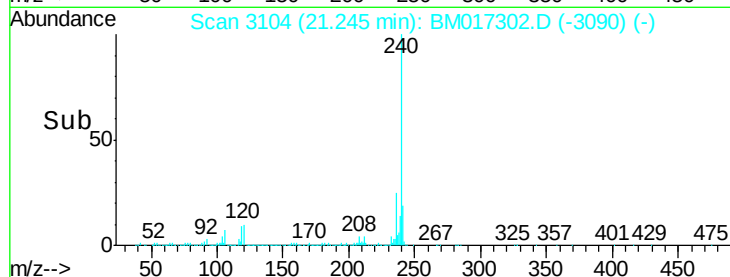
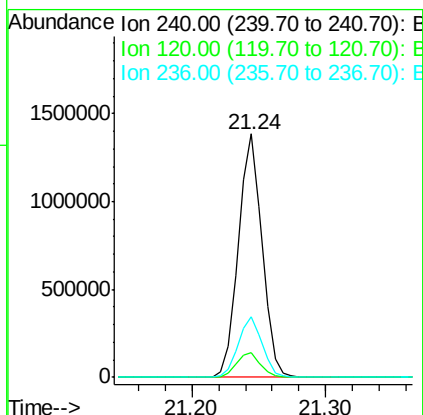
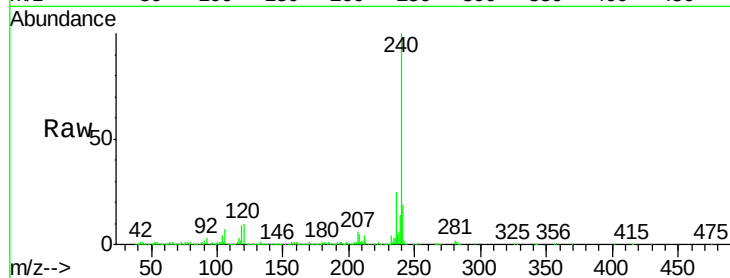




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM017302.D
Acq: 24 Oct 2018 01:43

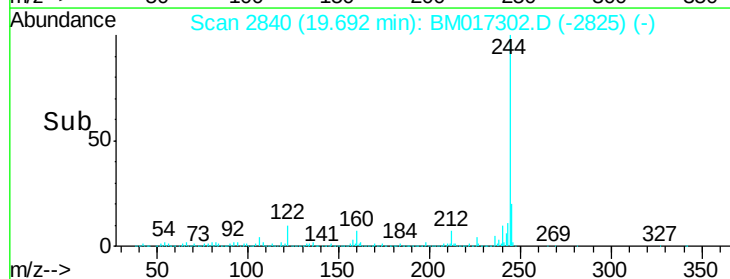
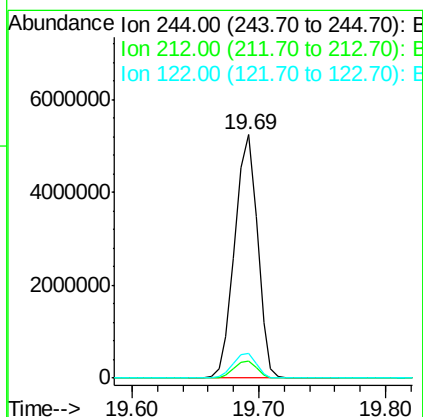
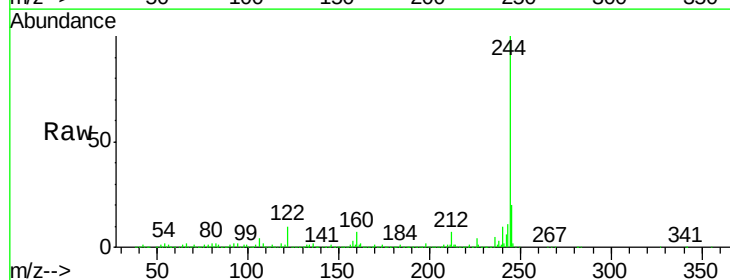
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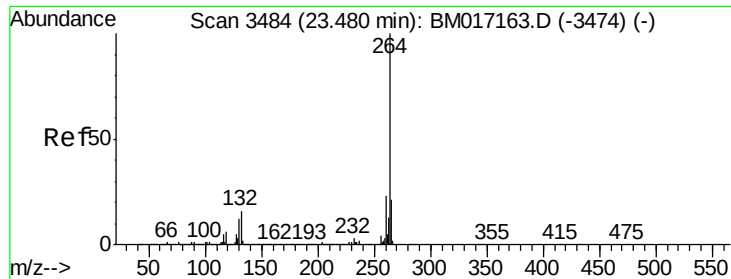
Tgt Ion:240 Resp: 1708844
Ion Ratio Lower Upper
240 100
120 10.1 8.1 12.1
236 24.9 19.9 29.9



#79
Terphenyl-d14
Concen: 85.747 ng
RT: 19.69 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM017302.D
Acq: 24 Oct 2018 01:43

Tgt Ion:244 Resp: 6500833
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 10.1 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: BM017302.D
Acq: 24 Oct 2018 01:43

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

Tgt Ion: 264 Resp: 1448935

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	21.5	17.8	26.8

