

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102618\
 Data File : BM017363.D
 Acq On : 27 Oct 2018 00:11
 Operator : MJ/SJ
 Sample : J5656-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 27 01:51:44 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

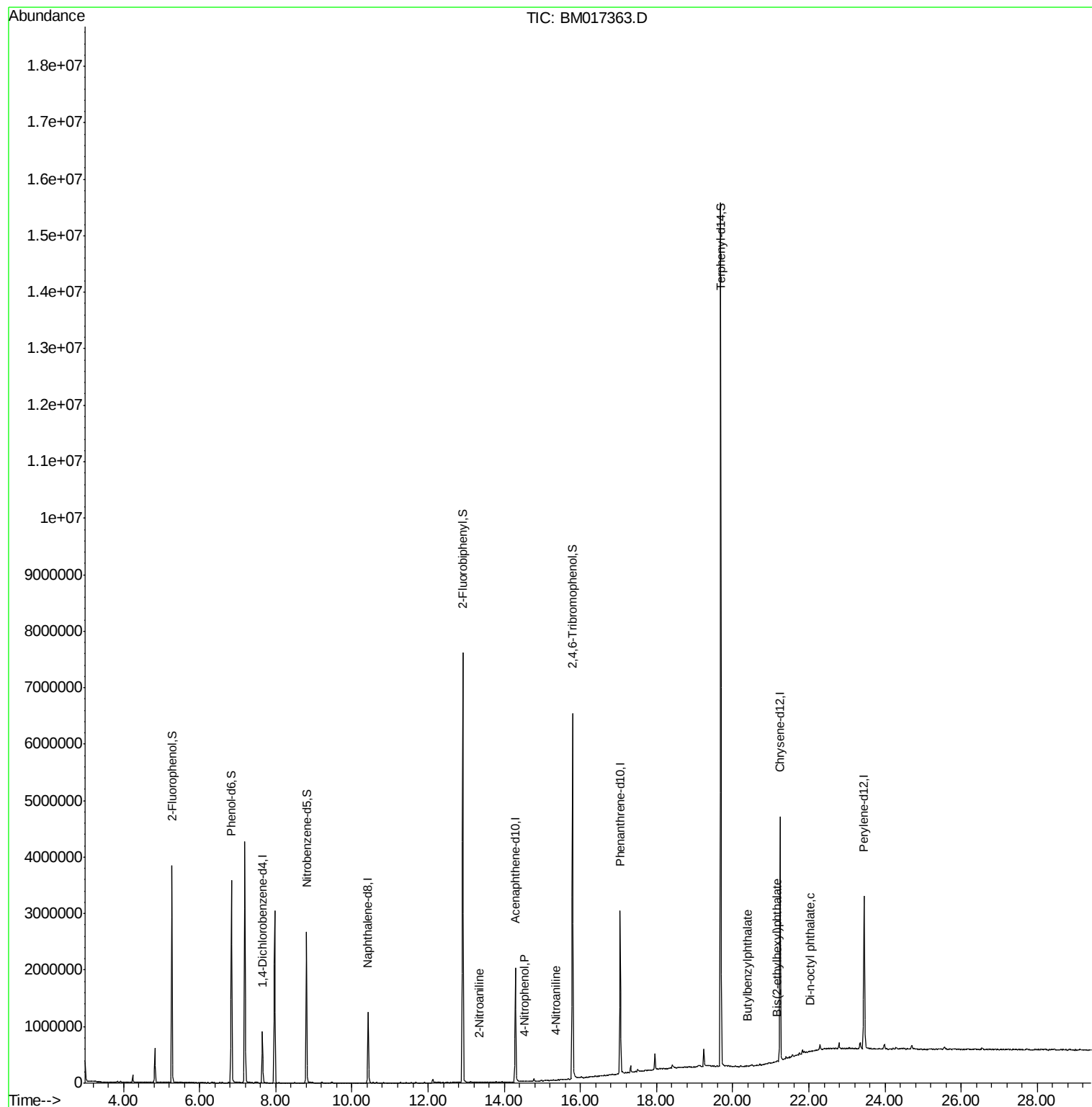
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	237726	20.00	ng	-0.02
21) Naphthalene-d8	10.42	136	1049664	20.00	ng	-0.03
39) Acenaphthene-d10	14.29	164	674119	20.00	ng	-0.02
64) Phenanthrene-d10	17.04	188	1691948	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	2122755	20.00	ng	-0.02
87) Perylene-d12	23.45	264	1923266	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1594709	113.46	ng	-0.02
7) Phenol-d6	6.83	99	2066924	107.97	ng	-0.02
23) Nitrobenzene-d5	8.80	82	1524839	84.96	ng	-0.03
42) 2,4,6-Tribromophenol	15.79	330	1227602	134.66	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	3912908	77.23	ng	-0.02
79) Terphenyl-d14	19.69	244	7217307	76.64	ng	-0.02
Target Compounds						
48) 2-Nitroaniline	13.34	65	120	5.696	ng	# 5
56) 4-Nitrophenol	14.54	139	122	4.727	ng	# 1
62) 4-Nitroaniline	15.34	138	133	4.763	ng	# 1
80) Butylbenzylphthalate	20.39	149	491	7.185	ng	# 1
84) Bis(2-ethylhexyl)phthalate	21.16	149	6021	5.385	ng	# 84
85) Di-n-octyl phthalate	22.03	149	1932	5.586	ng	# 1

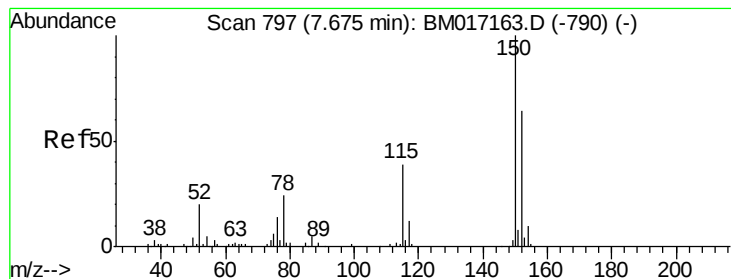
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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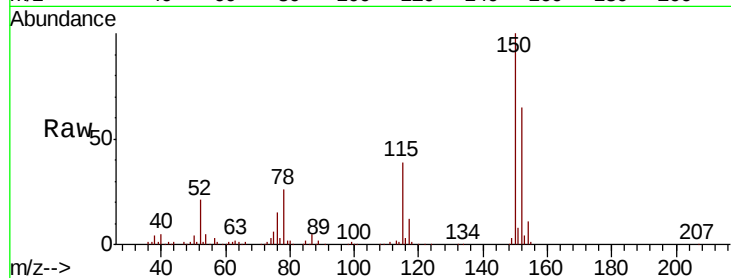


#1

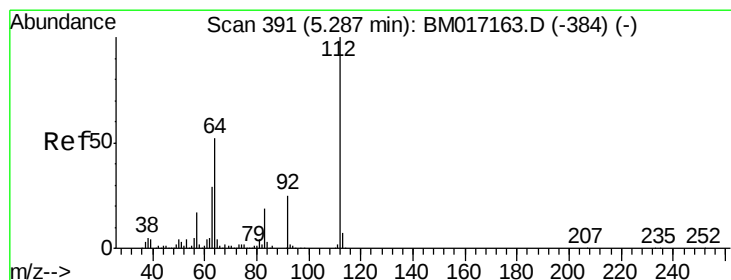
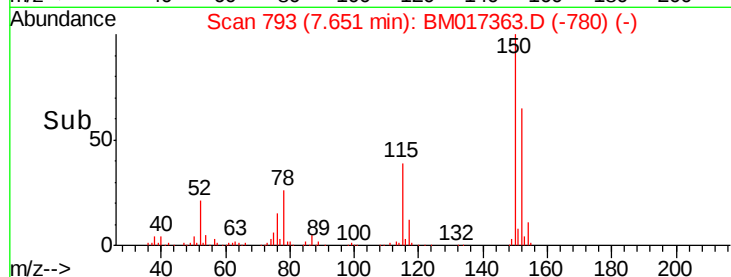
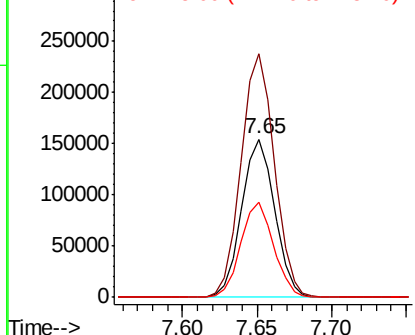
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 237726
Ion Ratio Lower Upper
152 100
150 154.1 124.3 186.5
115 60.0 48.1 72.1



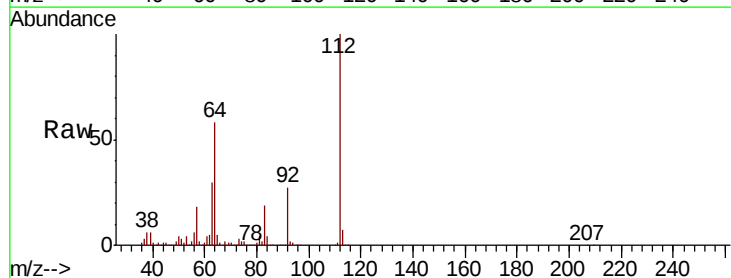
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



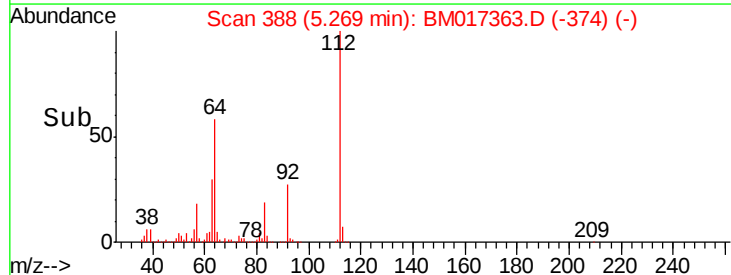
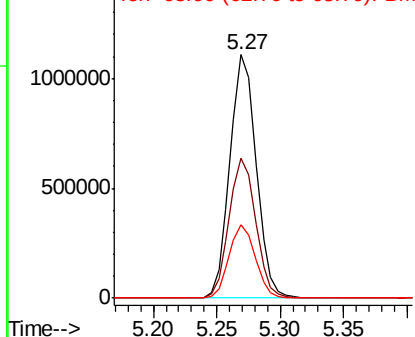
#5

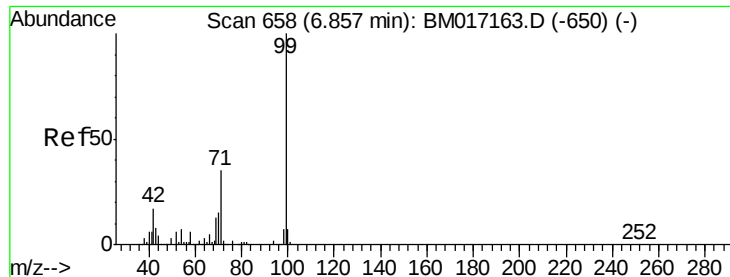
2-Fluorophenol
Concen: 113.458 ng
RT: 5.27 min Scan# 388
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Tgt Ion:112 Resp: 1594709
Ion Ratio Lower Upper
112 100
64 57.5 41.7 62.5
63 29.9 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: 107.974 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BM017363.D

Acq: 27 Oct 2018 00:11

Instrument :

BNA_M

ClientSampleId :

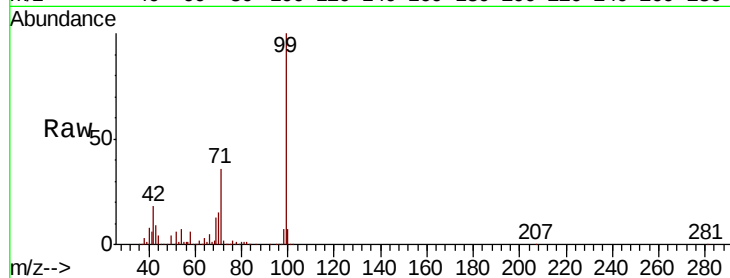
Tot Ion: 99 Resp: 2066924

Ion Ratio Lower Upper

99 100

42 18.1 13.3 19.9

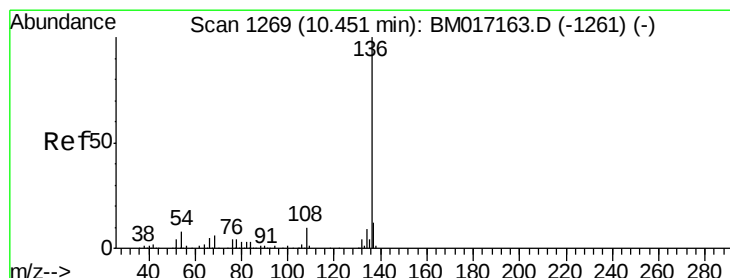
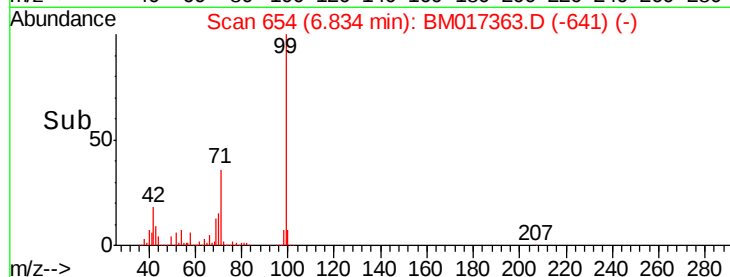
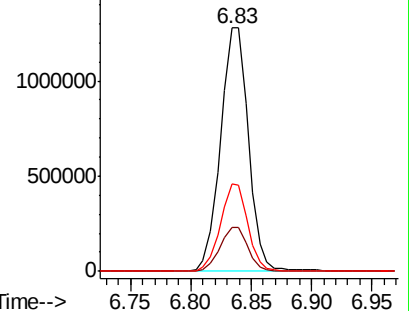
71 35.8 28.0 42.0



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: 10.42 min Scan# 1264

Delta R.T. -0.03 min

Lab File: BM017363.D

Acq: 27 Oct 2018 00:11

Tgt Ion: 136 Resp: 1049664

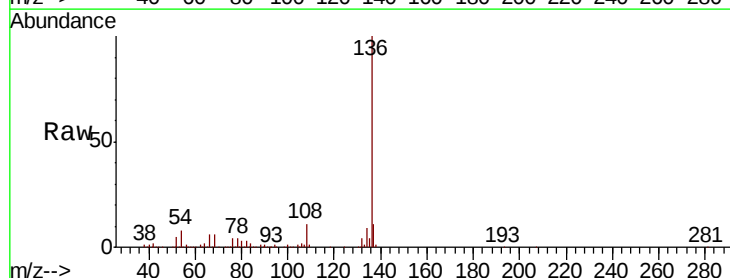
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 8.4 6.7 10.1

68 6.2 4.7 7.1

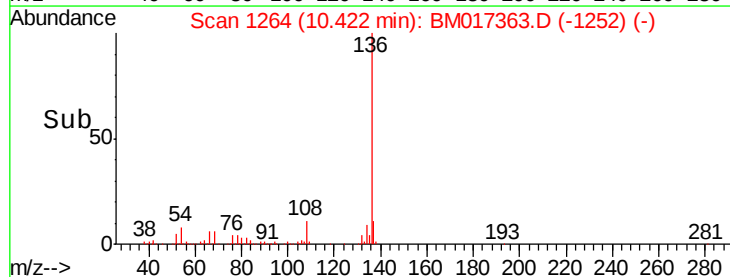
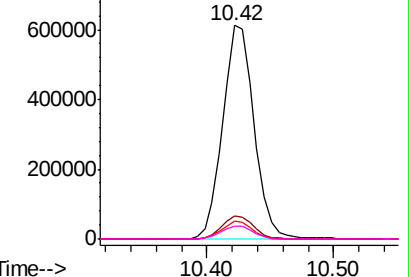


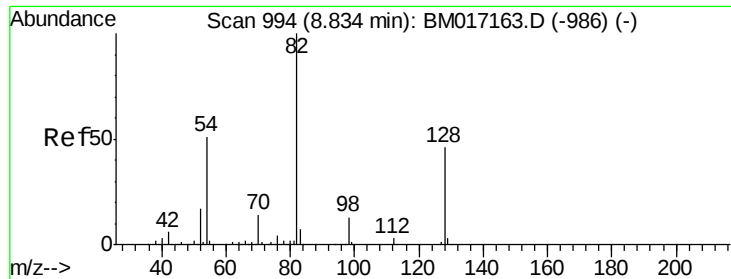
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

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) (-)

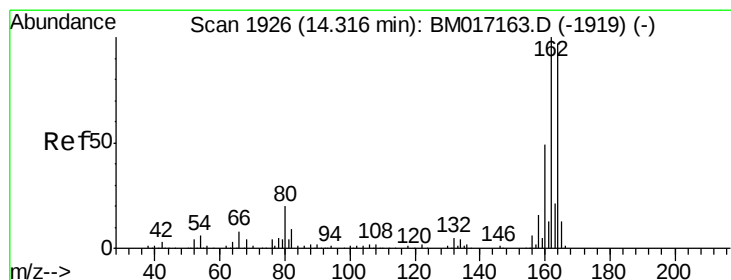
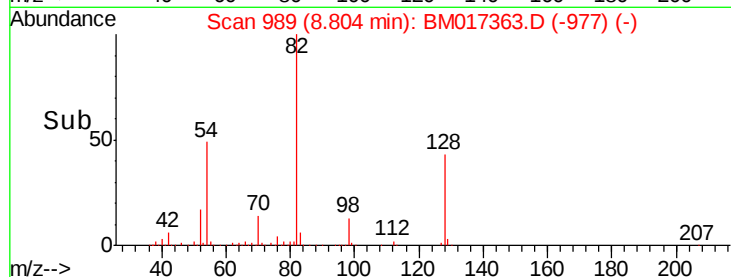
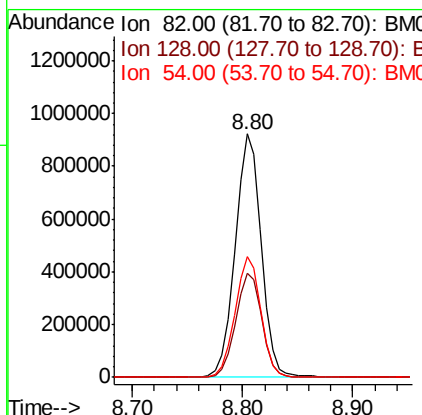
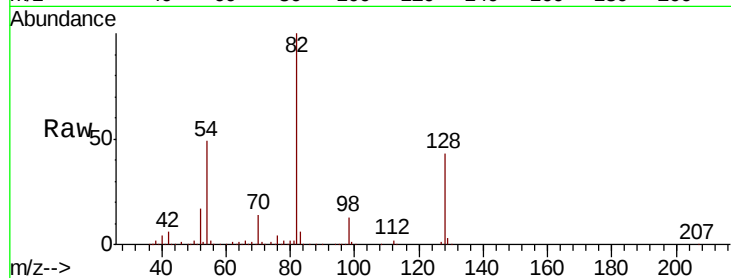




#23
Nitrobenzene-d5
Concen: 84.962 ng
RT: 8.80 min Scan# 989
Delta R.T. -0.03 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

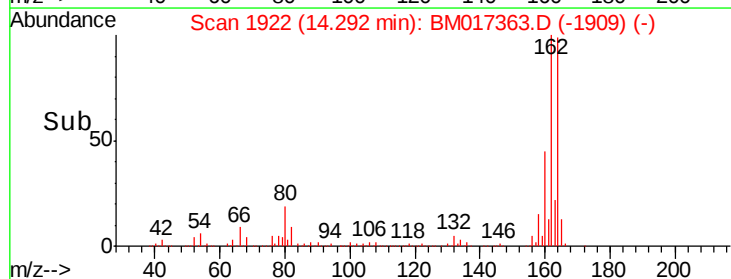
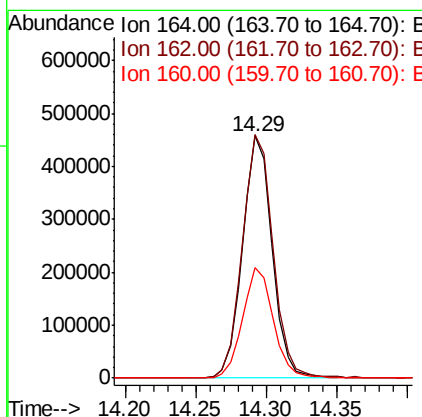
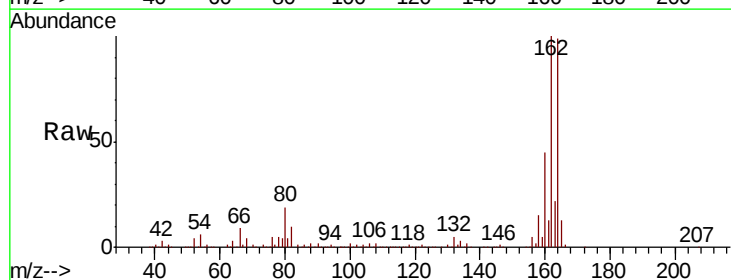
Instrument :
BNA_M
ClientSampleId :

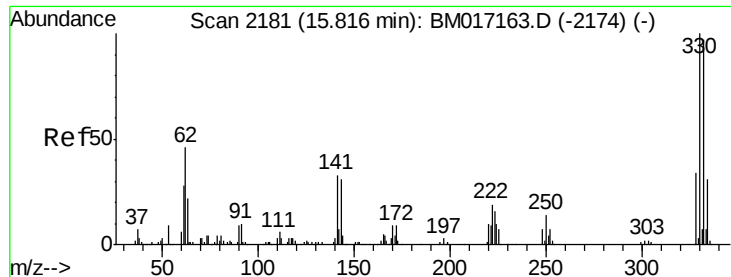
Tot Ion: 82 Resp: 1524839
Ion Ratio Lower Upper
82 100
128 42.9 37.0 55.6
54 49.5 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Tgt Ion:164 Resp: 674119
Ion Ratio Lower Upper
164 100
162 100.5 82.1 123.1
160 45.4 40.2 60.2

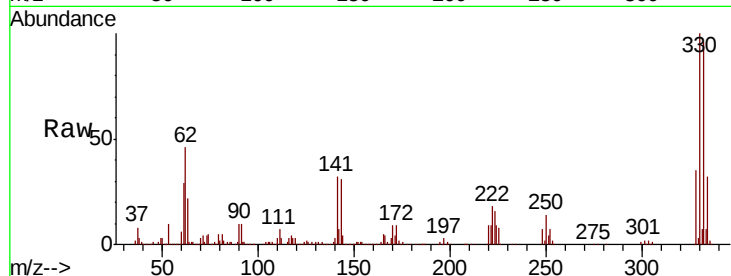




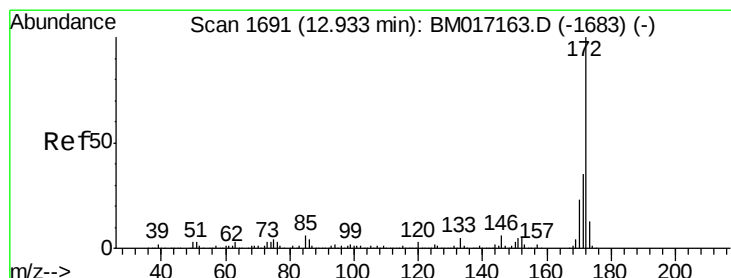
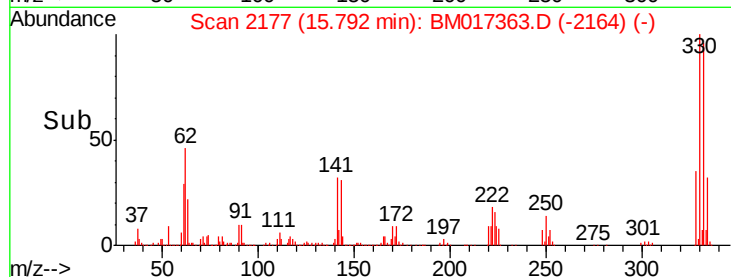
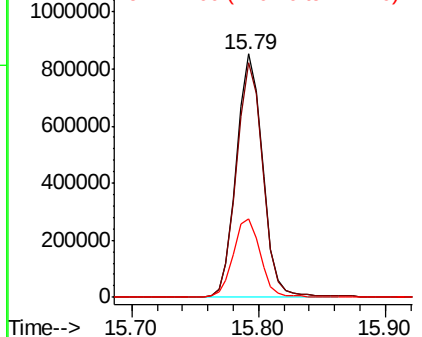
#42
 2,4,6-Tribromophenol
 Concen: 134.658 ng
 RT: 15.79 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BM017363.D
 Acq: 27 Oct 2018 00:11

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 1227602
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.3 115.9
 141 33.1 27.4 41.0

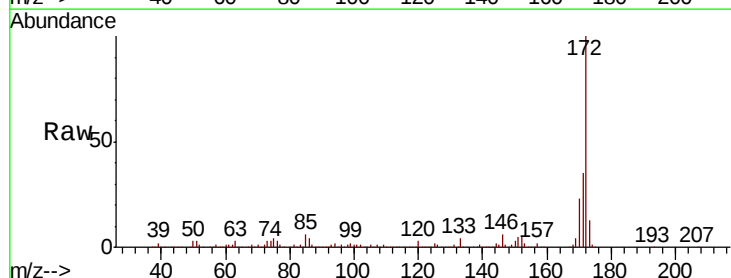


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

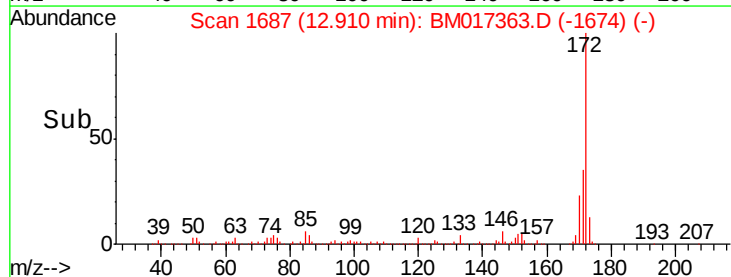
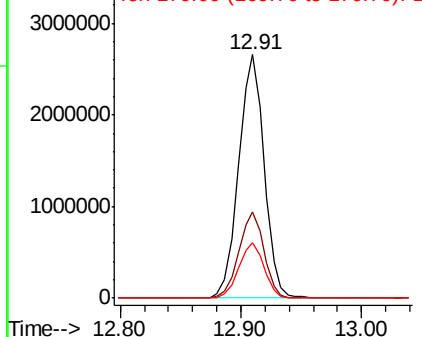


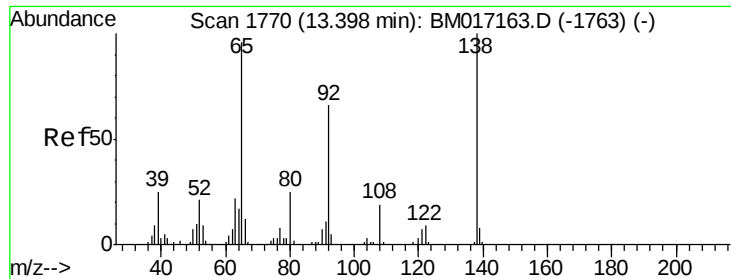
#45
 2-Fluorobiphenyl
 Concen: 77.231 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BM017363.D
 Acq: 27 Oct 2018 00:11

Tgt Ion:172 Resp: 3912908
 Ion Ratio Lower Upper
 172 100
 171 35.4 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

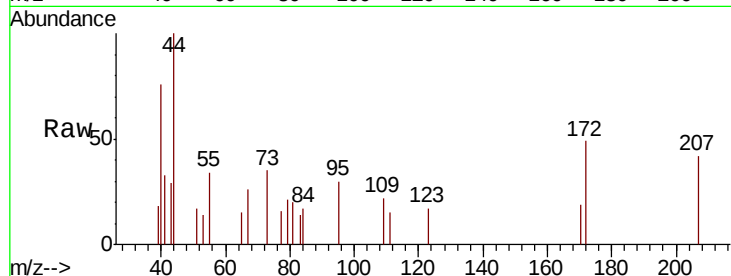




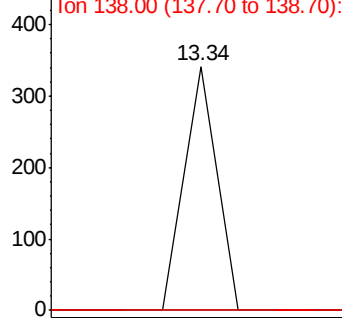
#48
2-Nitroaniline
Concen: 5.696 ng
RT: 13.34 min Scan# 1760
Delta R.T. -0.06 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Instrument :
BNA_M
ClientSampleId :

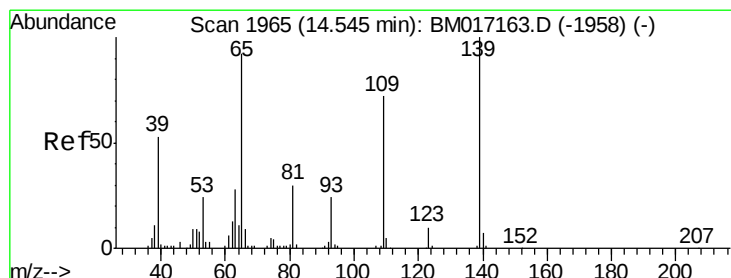
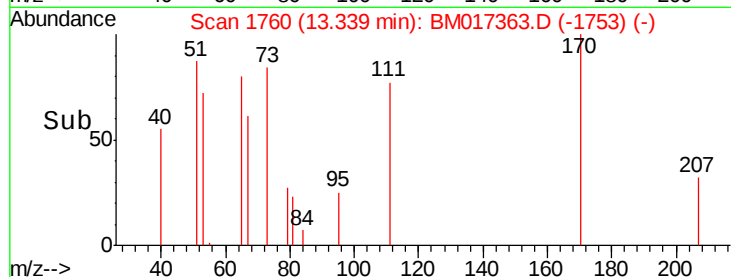
Tot Ion: 65 Resp: 120
Ion Ratio Lower Upper
65 100
92 0.0 54.9 82.3#
138 0.0 83.7 125.5#



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

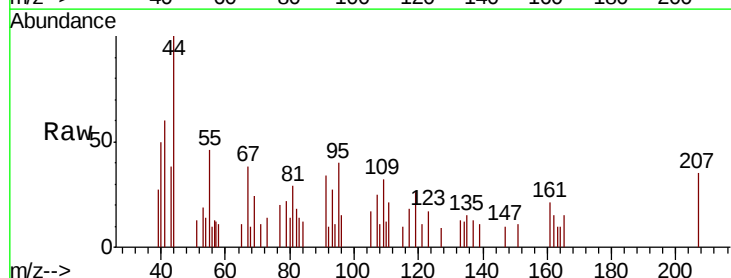


Time-->

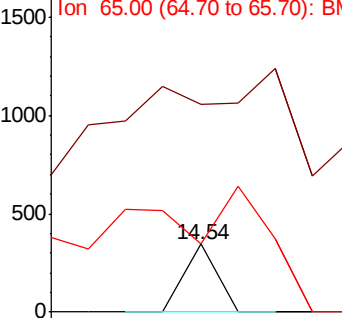


#56
4-Nitrophenol
Concen: 4.727 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

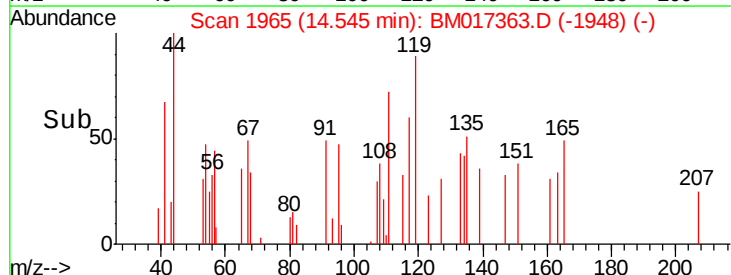
Tgt Ion: 139 Resp: 122
Ion Ratio Lower Upper
139 100
109 306.1 51.8 91.8#
65 100.0 72.1 112.1

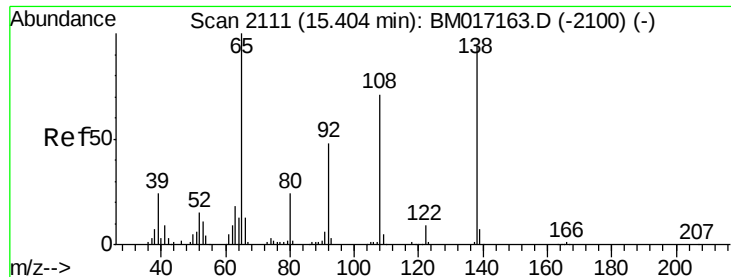


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0



Time-->





#62

4-Nitroaniline

Concen: 4.763 ng

RT: 15.34 min Scan# 2101

Delta R.T. -0.06 min

Lab File: BM017363.D

Acq: 27 Oct 2018 00:11

Instrument :

BNA_M

ClientSampled :

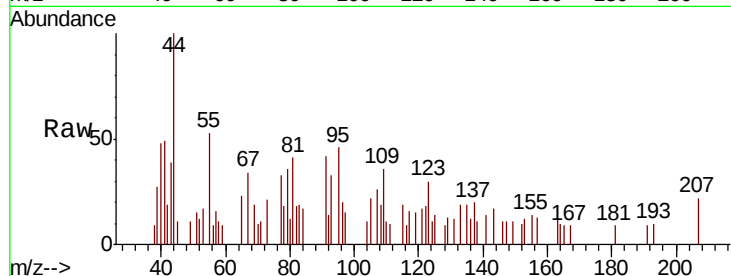
Tot Ion:138 Resp: 133

Ion Ratio Lower Upper

138 100

92 125.9 31.2 71.2#

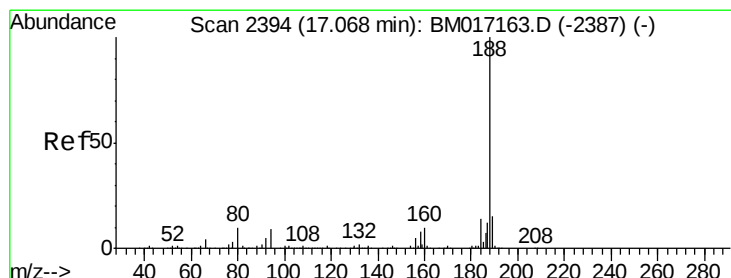
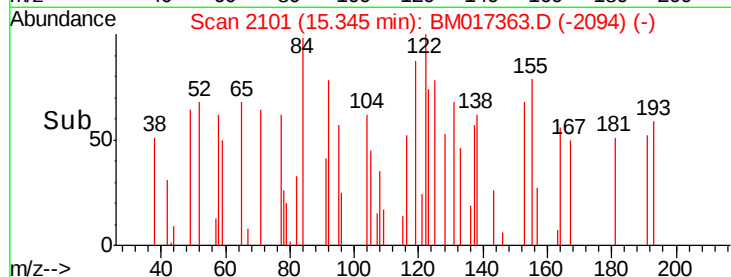
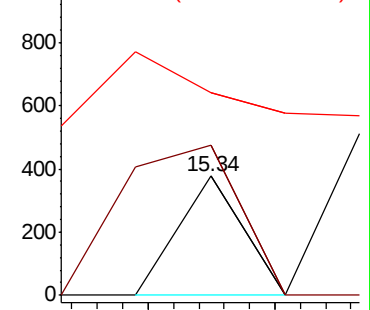
108 170.1 55.5 95.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.04 min Scan# 2390

Delta R.T. -0.02 min

Lab File: BM017363.D

Acq: 27 Oct 2018 00:11

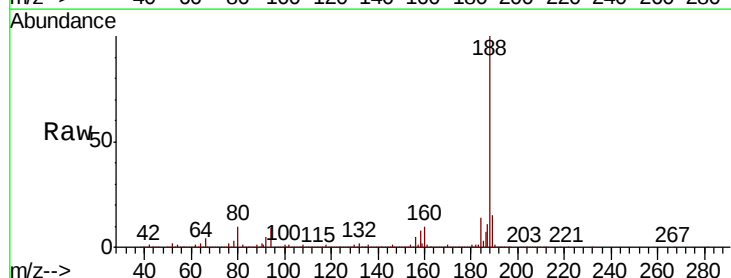
Tgt Ion:188 Resp: 1691948

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

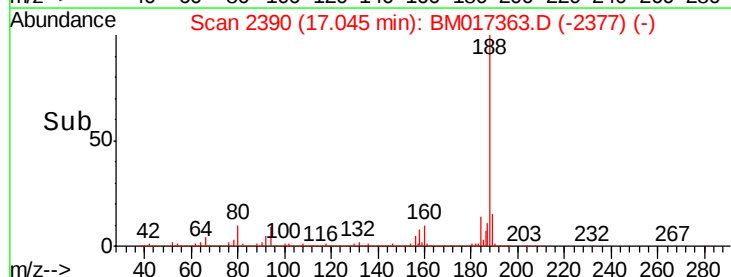
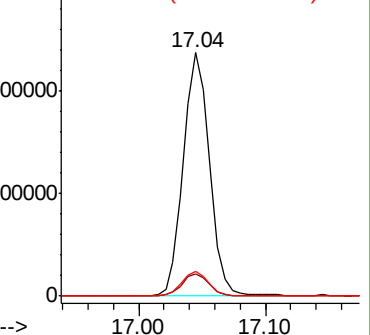
80 10.2 7.7 11.5

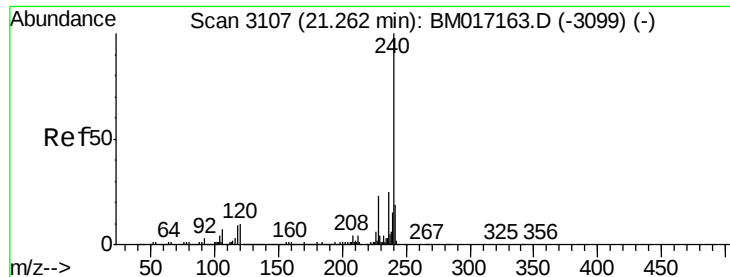


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

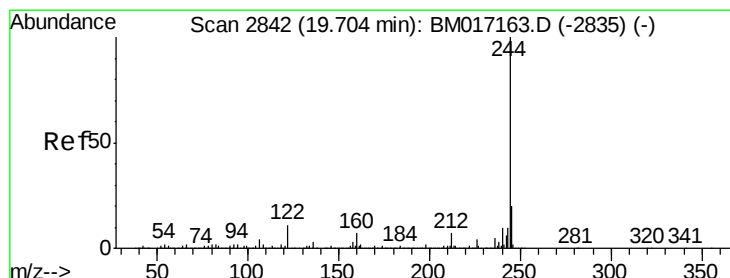
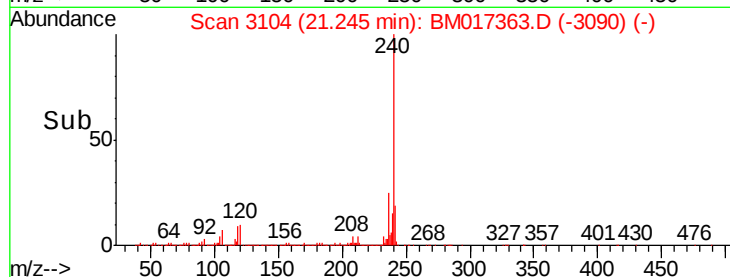
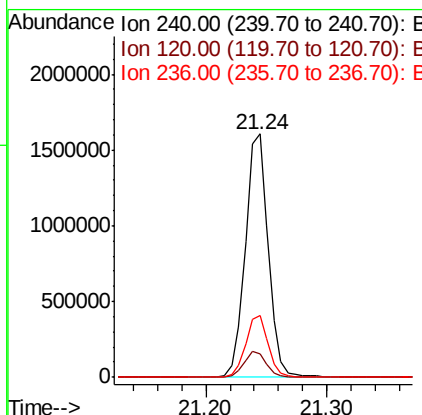
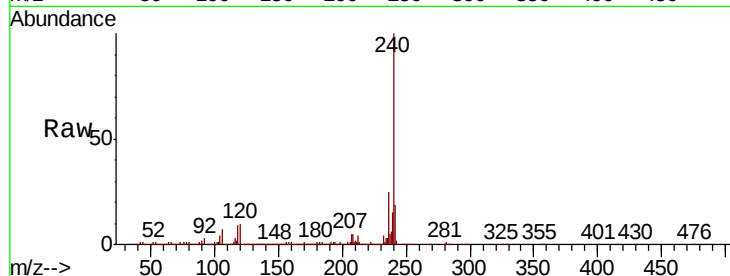




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

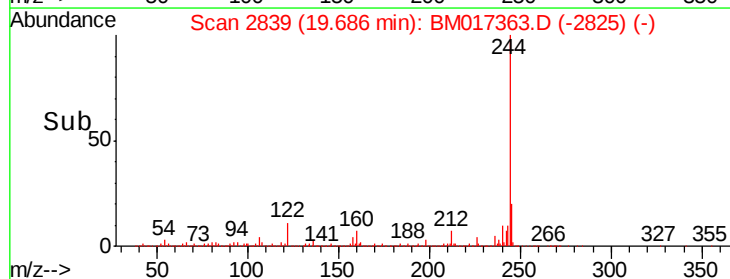
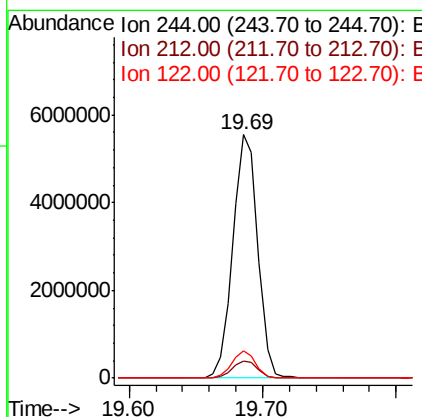
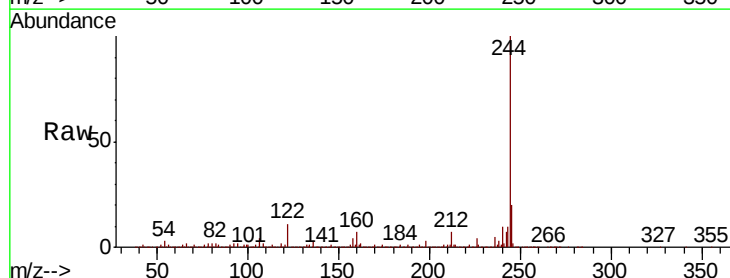
Instrument :
BNA_M
ClientSampleId :

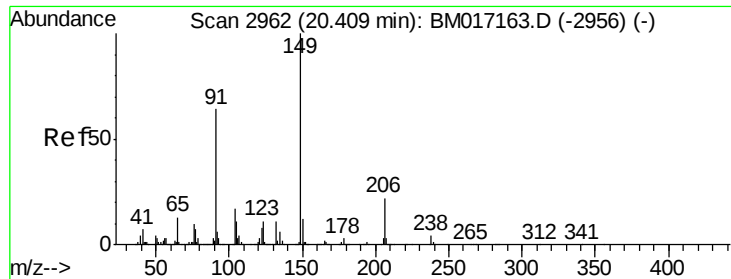
Tot Ion:240 Resp: 2122755
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 25.3 19.9 29.9



#79
Terphenyl-d14
Concen: 76.635 ng
RT: 19.69 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Tgt Ion:244 Resp: 7217307
Ion Ratio Lower Upper
244 100
212 7.2 5.5 8.3
122 11.0 8.4 12.6

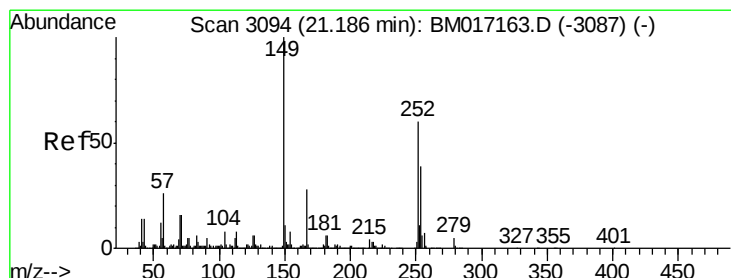
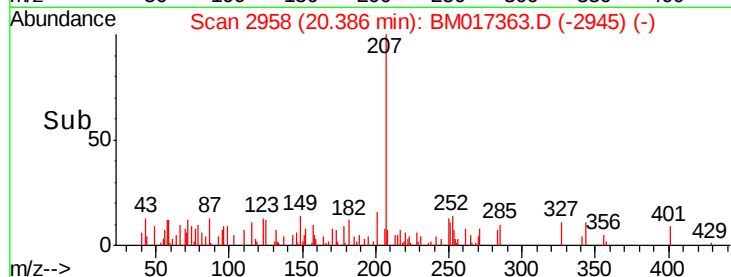
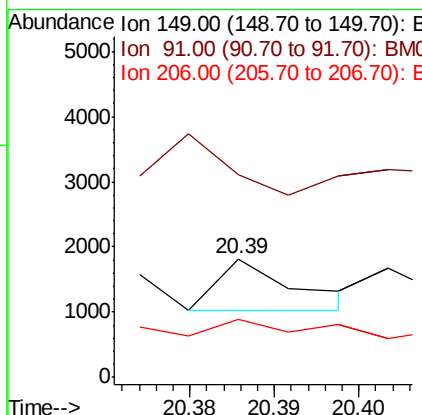
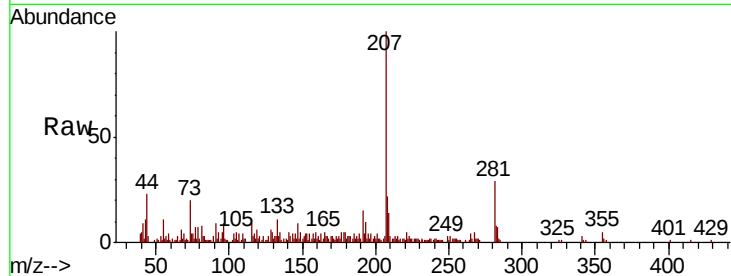




#80
 Butylbenzylphthalate
 Concen: 7.185 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BM017363.D
 Acq: 27 Oct 2018 00:11

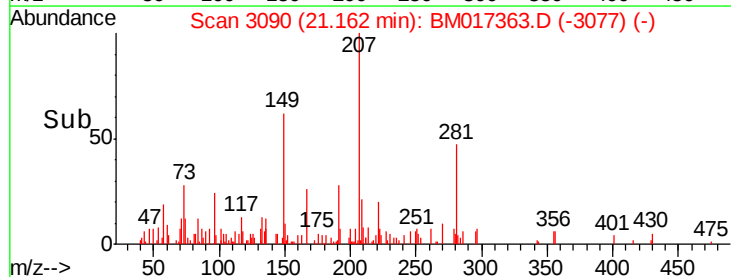
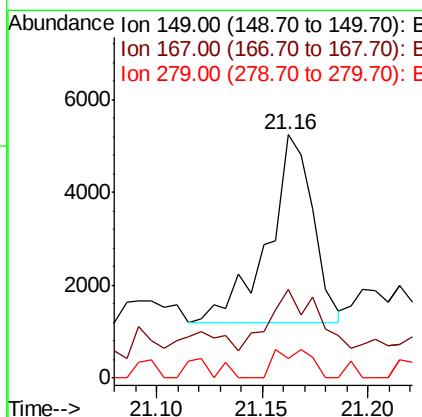
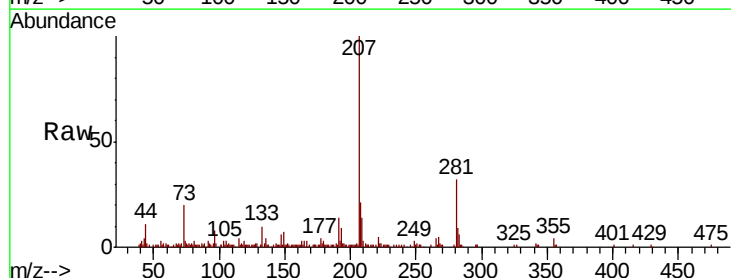
Instrument :
 BNA_M
 ClientSampled :

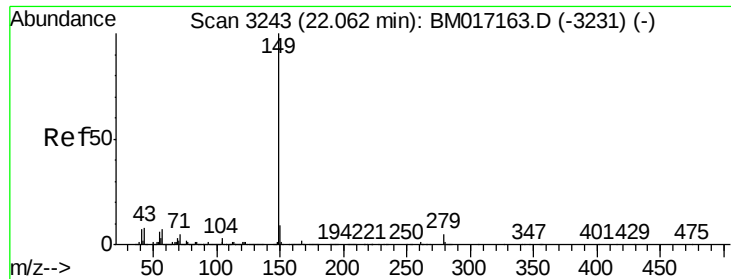
Tot Ion:149 Resp: 491
 Ion Ratio Lower Upper
 149 100
 91 171.2 51.3 76.9#
 206 49.2 18.0 27.0#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.385 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.02 min
 Lab File: BM017363.D
 Acq: 27 Oct 2018 00:11

Tgt Ion:149 Resp: 6021
 Ion Ratio Lower Upper
 149 100
 167 36.4 22.2 33.4#
 279 7.8 3.6 5.4#

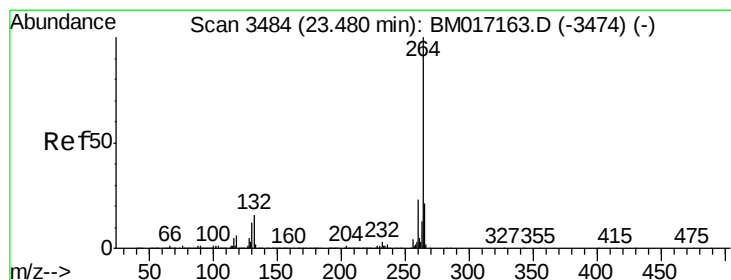
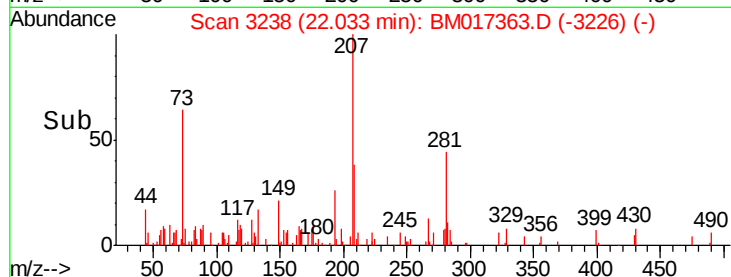
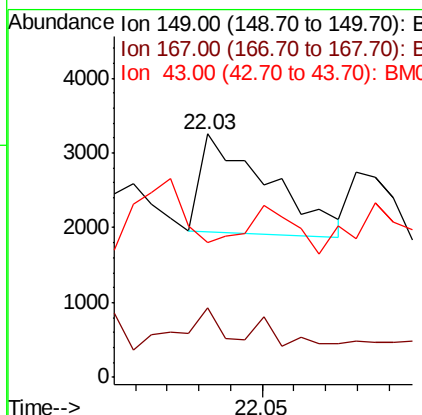
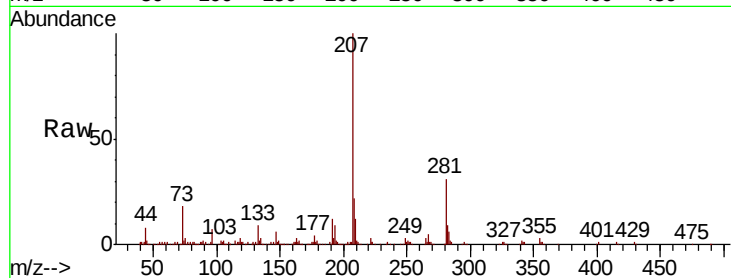




#85
Di-n-octyl phthalate
Concen: 5.586 ng
RT: 22.03 min Scan# 3238
Delta R.T. -0.03 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 1932
Ion Ratio Lower Upper
149 100
167 13.6 1.4 2.0#
43 51.0 7.2 10.8#



#87
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3479
Delta R.T. -0.03 min
Lab File: BM017363.D
Acq: 27 Oct 2018 00:11

Tgt Ion:264 Resp: 1923266
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 21.7 17.8 26.8

