

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
 Data File : BM019184.D
 Acq On : 15 Mar 2019 13:46
 Operator : JU/SJ
 Sample : K1905-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200052

Quant Time: Mar 16 01:32:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

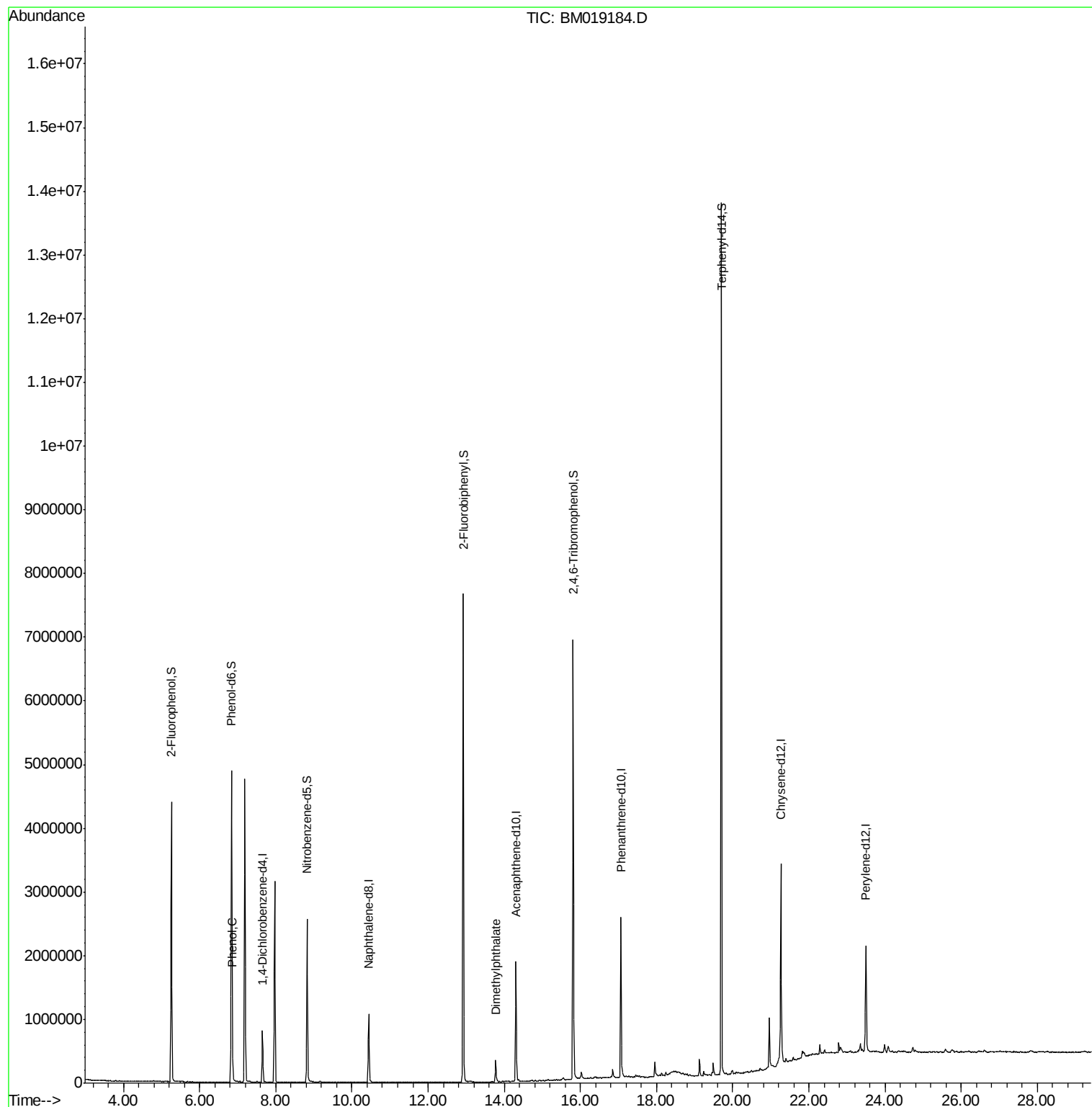
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	207948	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	913241	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	616770	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1415207	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1307110	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1145538	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1849586	144.04	ng	0.00
7) Phenol-d6	6.84	99	2809514	149.59	ng	0.00
23) Nitrobenzene-d5	8.82	82	1671646	86.53	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	1294211	142.12	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3728174	78.63	ng	-0.01
79) Terphenyl-d14	19.70	244	5877873	89.27	ng	0.00
Target Compounds						
10) Phenol	6.86	94	153795	7.598	ng	94
50) Dimethylphthalate	13.77	163	230785	4.374	ng	99

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

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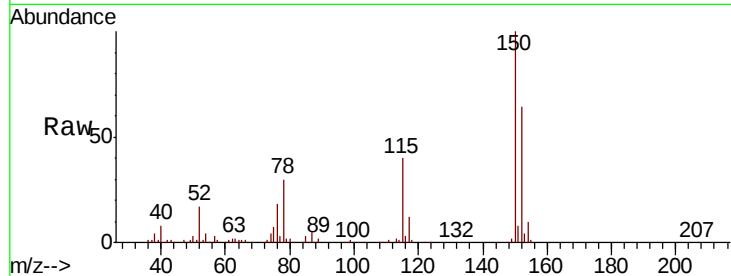


#1

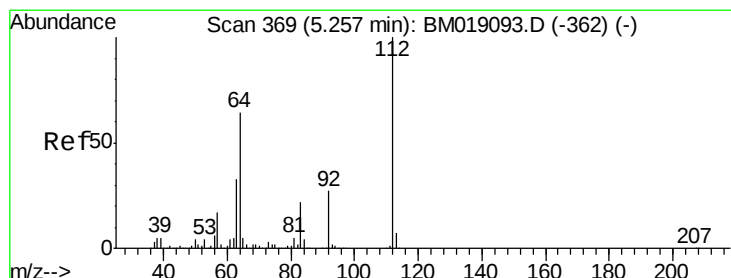
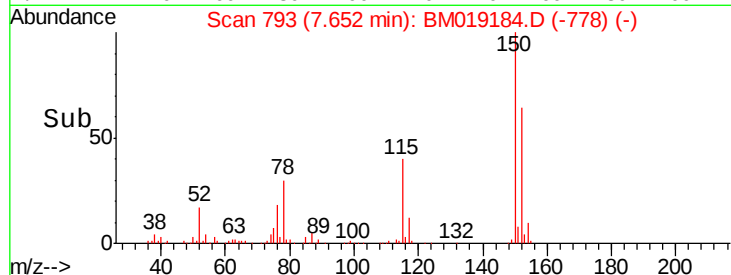
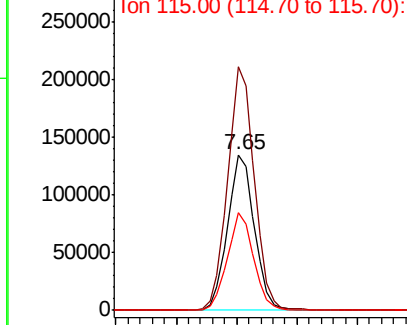
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Instrument :
BNA_M
ClientSampleId :
RBR-200052

Tgt Ion:152 Resp: 207948
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 63.0 49.4 74.0



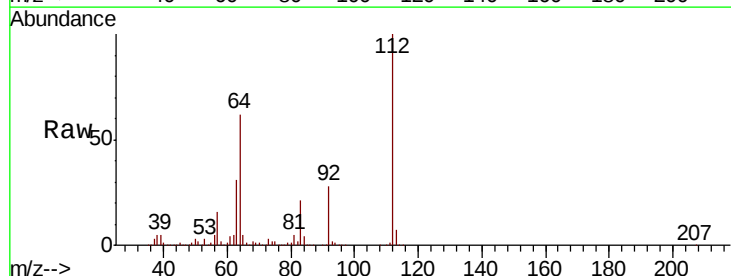
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



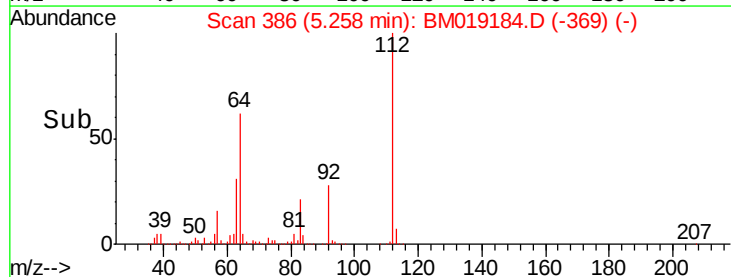
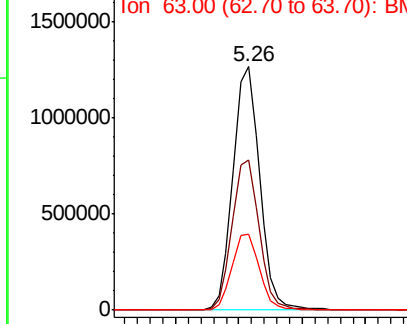
#5

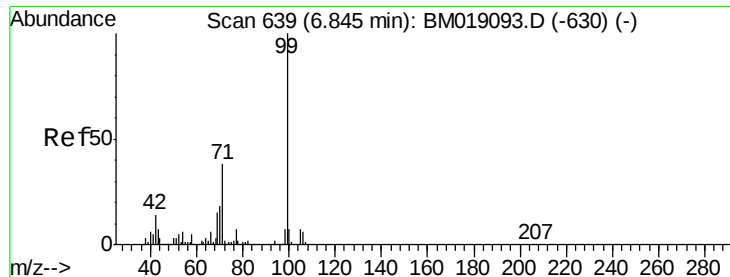
2-Fluorophenol
Concen: 144.044 ng
RT: 5.26 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Tgt Ion:112 Resp: 1849586
Ion Ratio Lower Upper
112 100
64 61.6 51.4 77.0
63 31.2 26.6 40.0



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: 149.587 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM019184.D

Acq: 15 Mar 2019 13:46

Instrument :

BNA_M

ClientSampleId :

RBR-200052

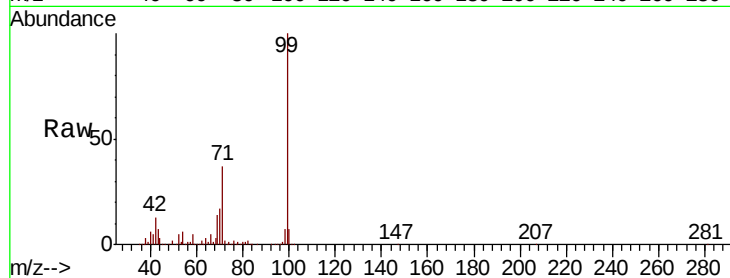
Tgt Ion: 99 Resp: 2809514

Ion Ratio Lower Upper

99 100

42 13.4 10.9 16.3

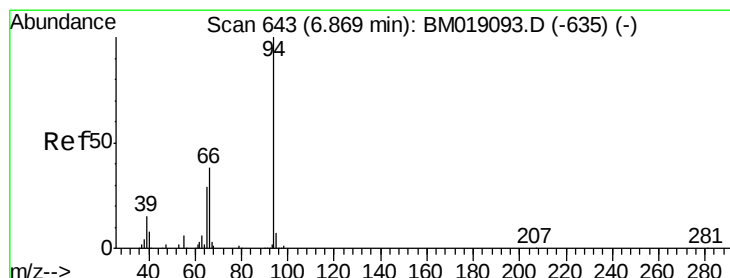
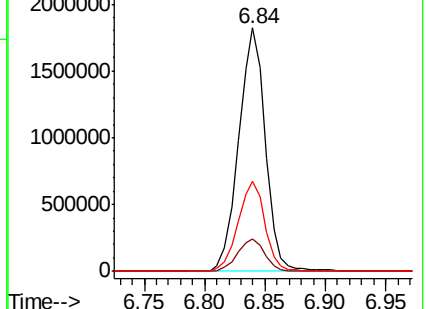
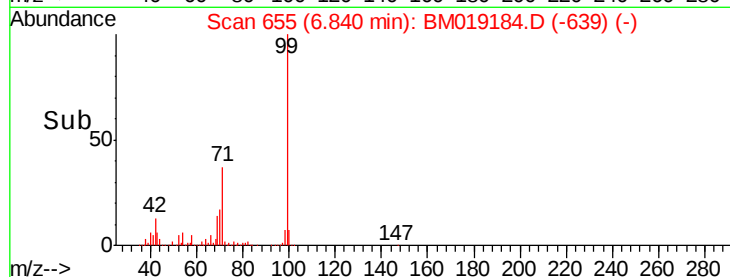
71 37.2 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019184.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019184.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019184.D (-639) (-)



#10

Phenol

Concen: 7.598 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM019184.D

Acq: 15 Mar 2019 13:46

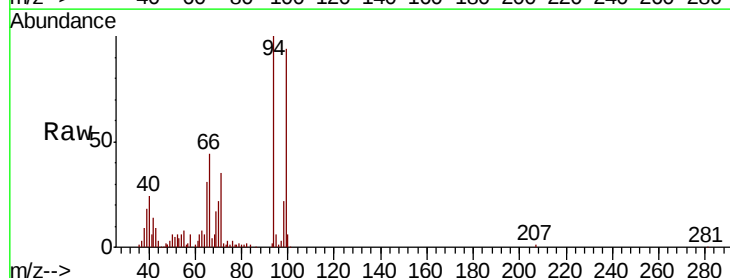
Tgt Ion: 94 Resp: 153795

Ion Ratio Lower Upper

94 100

65 31.3 9.7 49.7

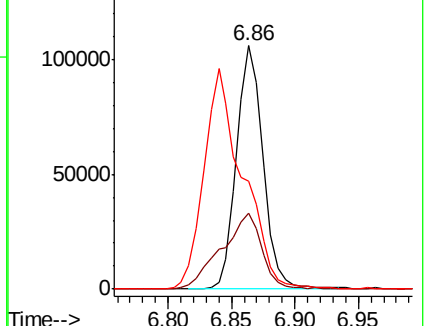
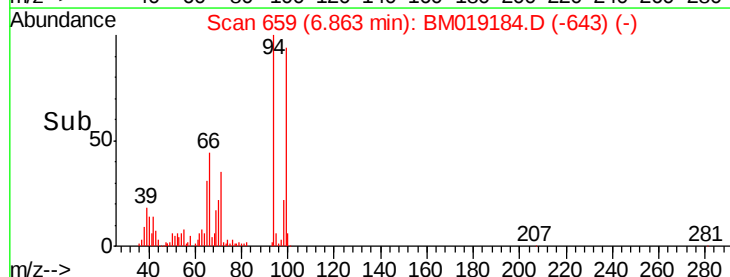
66 44.2 19.2 59.2

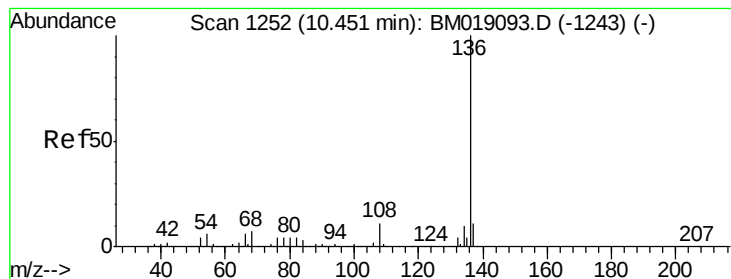


Abundance Ion 94.00 (93.70 to 94.70): BM019184.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM019184.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM019184.D (-643) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BM019184.D

Acq: 15 Mar 2019 13:46

Instrument :

BNA_M

ClientSampleId :

RBR-200052

Tgt Ion: 136 Resp: 913241

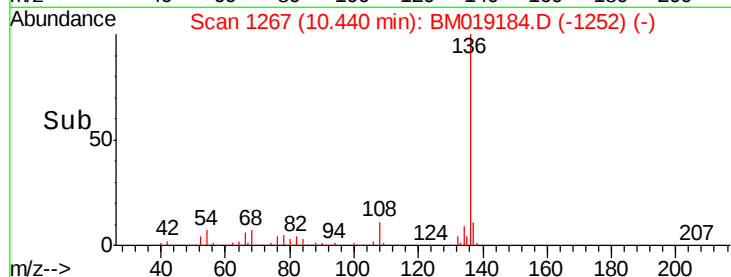
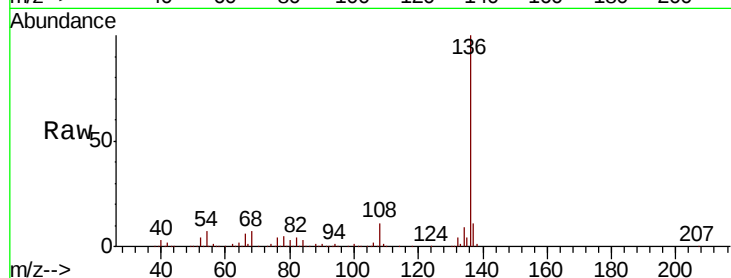
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 6.8 5.2 7.8

68 7.5 5.8 8.8

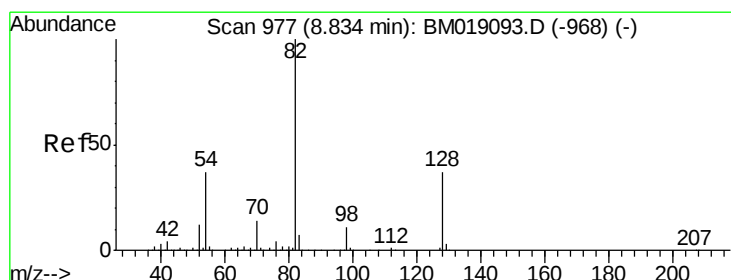
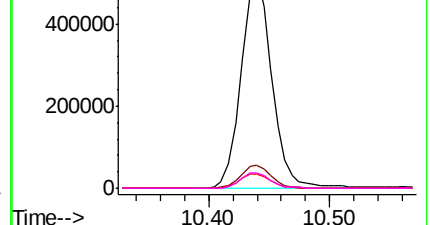


Abundance Ion 136.00 (135.70 to 136.70): E

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: 86.526 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.01 min

Lab File: BM019184.D

Acq: 15 Mar 2019 13:46

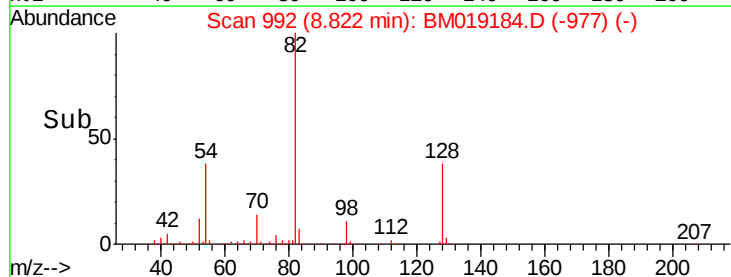
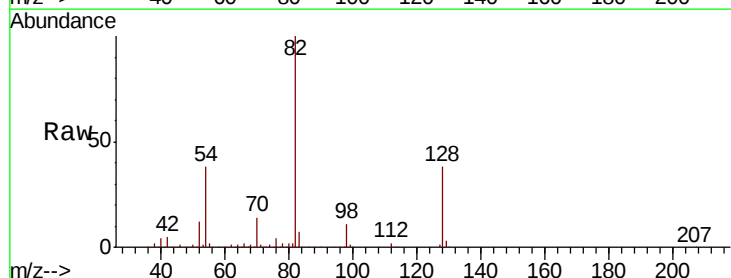
Tgt Ion: 82 Resp: 1671646

Ion Ratio Lower Upper

82 100

128 37.5 29.4 44.2

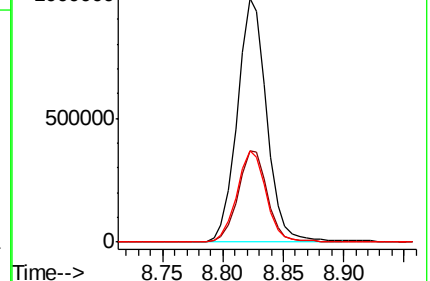
54 37.7 29.9 44.9

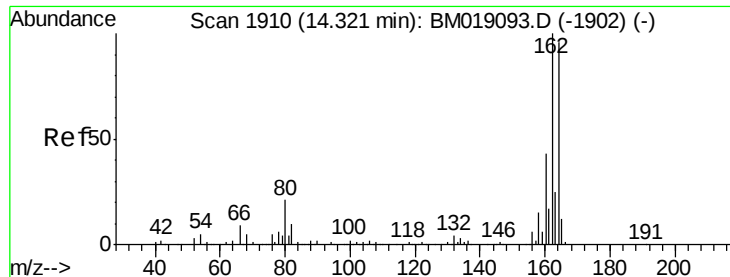


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

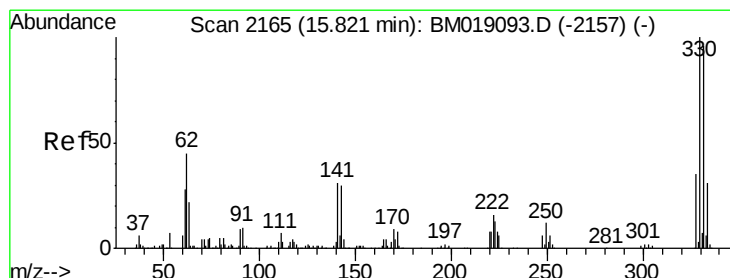
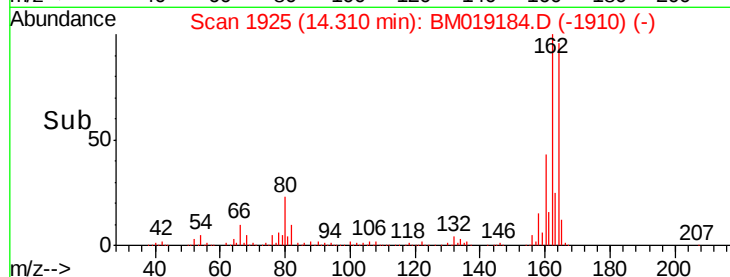
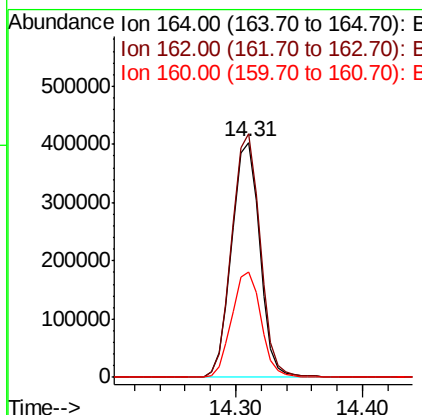
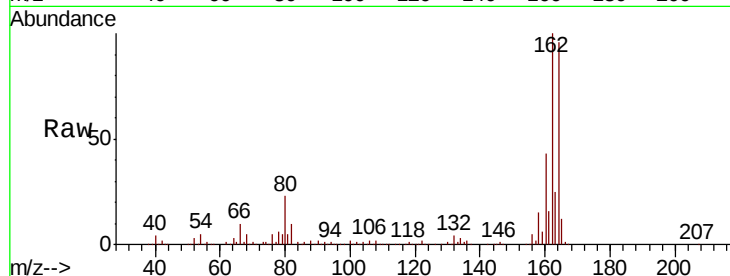




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.31 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BM019184.D
 Acq: 15 Mar 2019 13:46

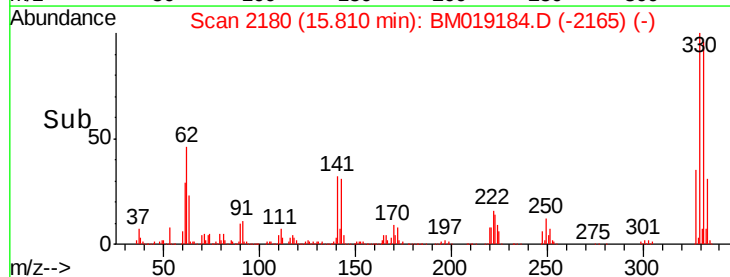
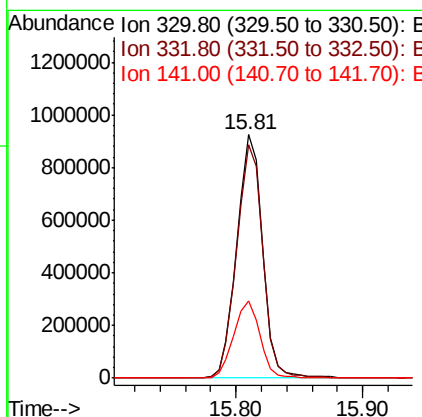
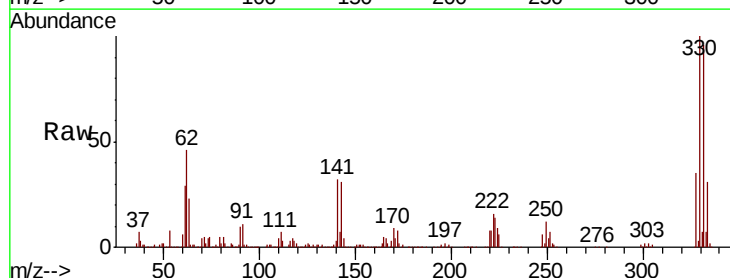
Instrument :
 BNA_M
 ClientSampleID :
 RBR-200052

Tgt Ion:164 Resp: 616770
 Ion Ratio Lower Upper
 164 100
 162 103.7 83.5 125.3
 160 44.9 36.3 54.5



#42
 2,4,6-Tribromophenol
 Concen: 142.121 ng
 RT: 15.81 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BM019184.D
 Acq: 15 Mar 2019 13:46

Tgt Ion:330 Resp: 1294211
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.8 115.2
 141 32.6 27.0 40.4

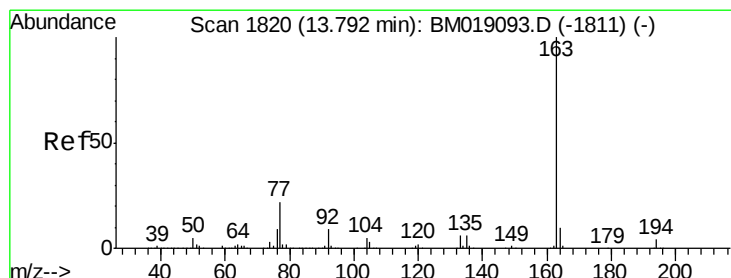
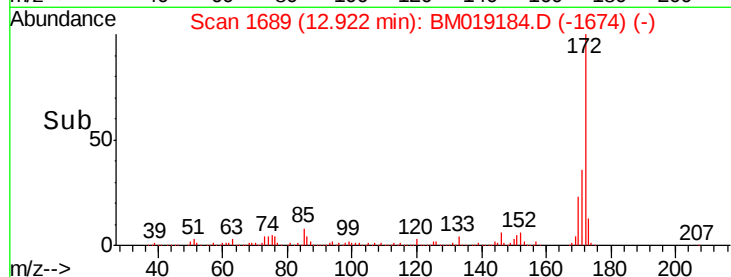
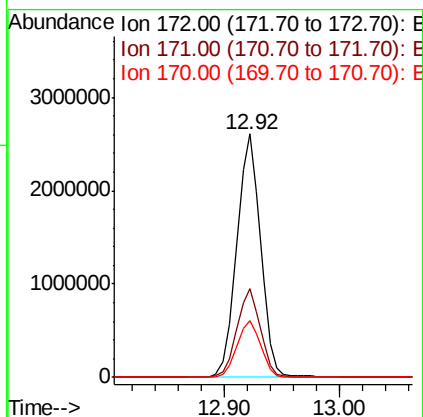
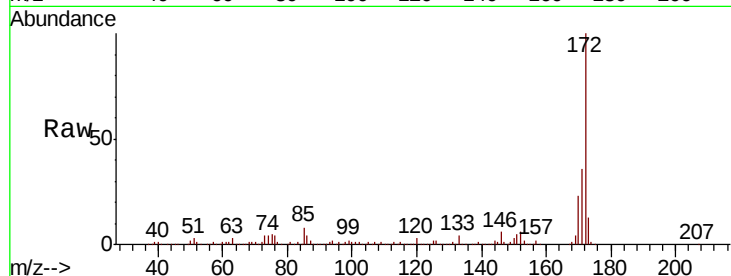




#45
2-Fluorobiphenyl
Concen: 78.627 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

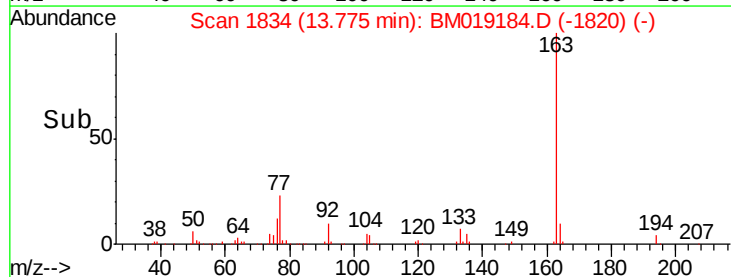
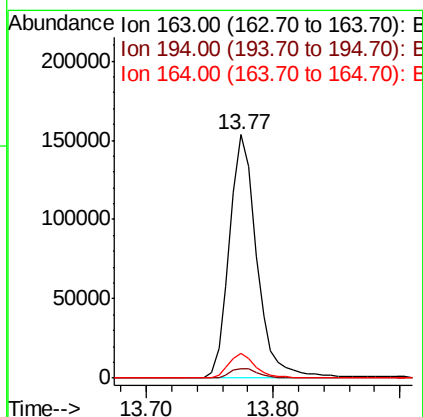
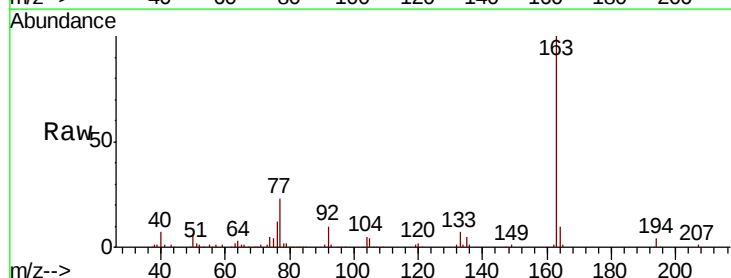
Instrument :
BNA_M
ClientSampleId :
RBR-200052

Tgt Ion:172 Resp: 3728174
Ion Ratio Lower Upper
172 100
171 36.3 28.6 42.8
170 23.5 18.6 28.0



#50
Dimethylphthalate
Concen: 4.374 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM019184.D
Acq: 15 Mar 2019 13:46

Tgt Ion:163 Resp: 230785
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.0 7.7 11.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM019184.D

Acq: 15 Mar 2019 13:46

Instrument :

BNA_M

ClientSampleId :

RBR-200052

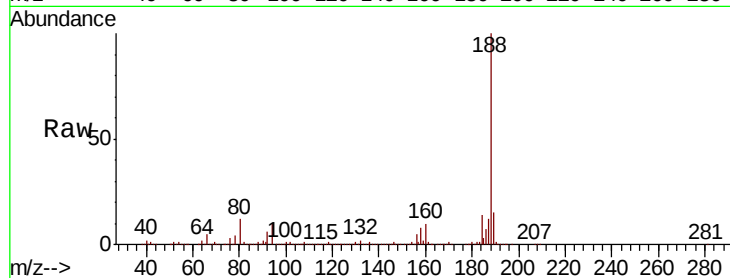
Tgt Ion:188 Resp: 1415207

Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

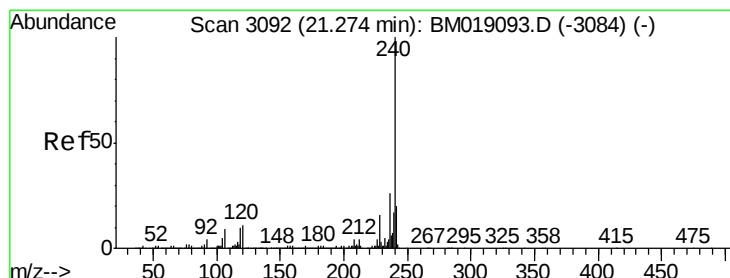
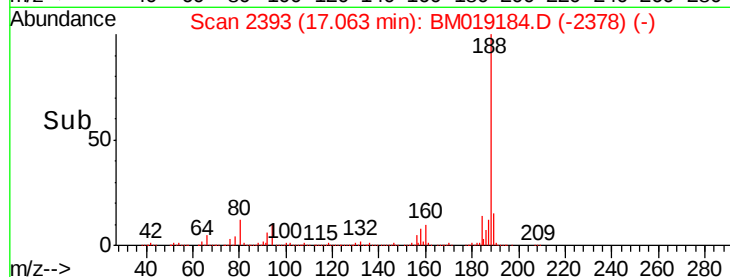
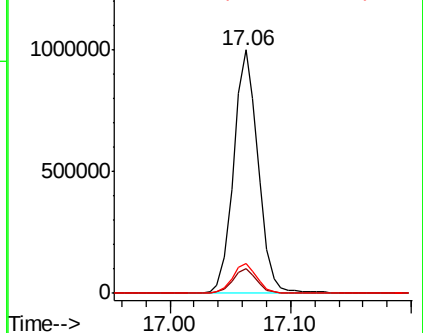
80 12.0 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM019184.D

Acq: 15 Mar 2019 13:46

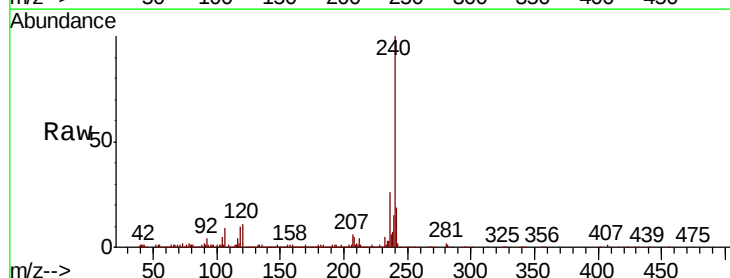
Tgt Ion:240 Resp: 1307110

Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

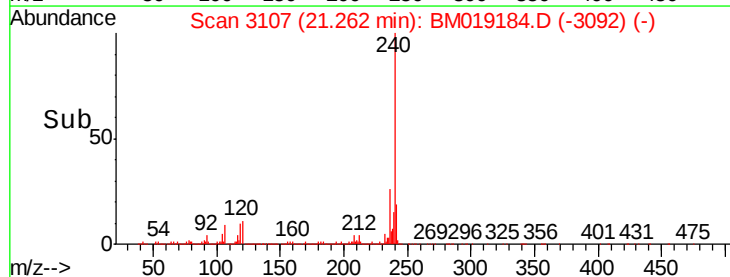
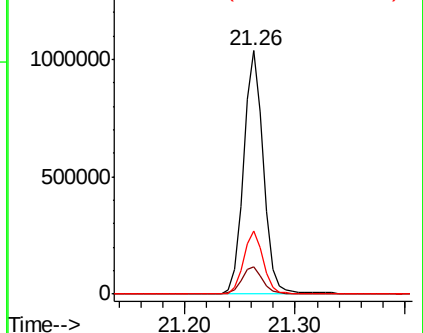
236 26.2 21.0 31.4



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: 89.272 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM019184.D

Acq: 15 Mar 2019 13:46

Instrument :

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ClientSampleId :

RBR-200052

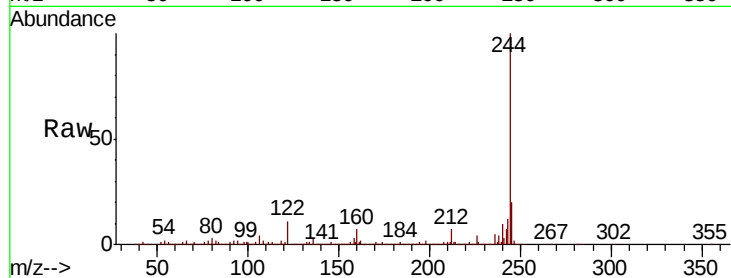
Tgt Ion:244 Resp: 5877873

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

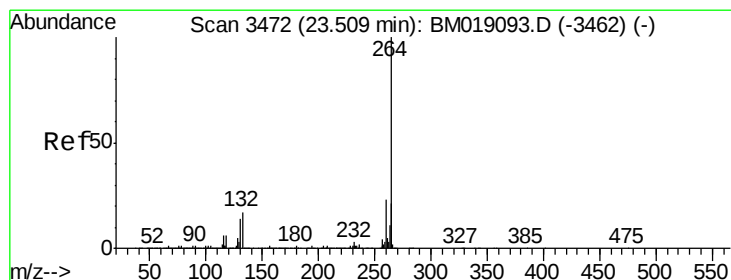
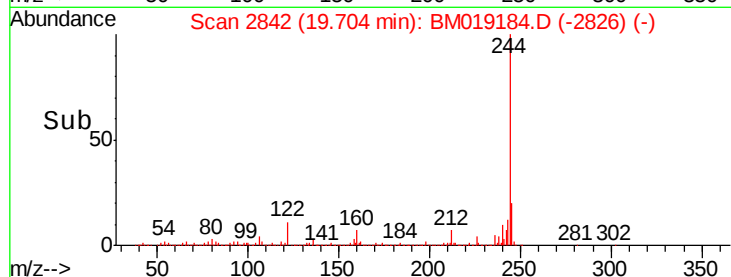
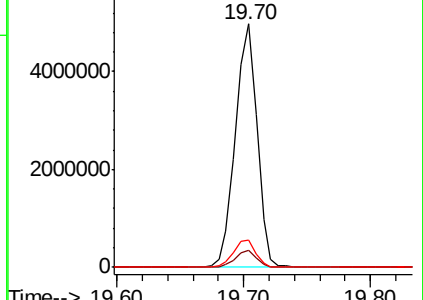
122 11.1 9.4 14.2



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: 23.50 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BM019184.D

Acq: 15 Mar 2019 13:46

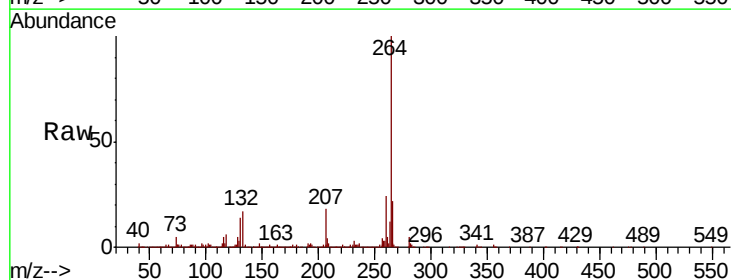
Tgt Ion:264 Resp: 1145538

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.0 17.3 25.9



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

