

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012519\
 Data File : BM018658.D
 Acq On : 25 Jan 2019 18:33
 Operator : JU/SJ
 Sample : K1234-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WWB-2

Quant Time: Jan 28 02:07:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

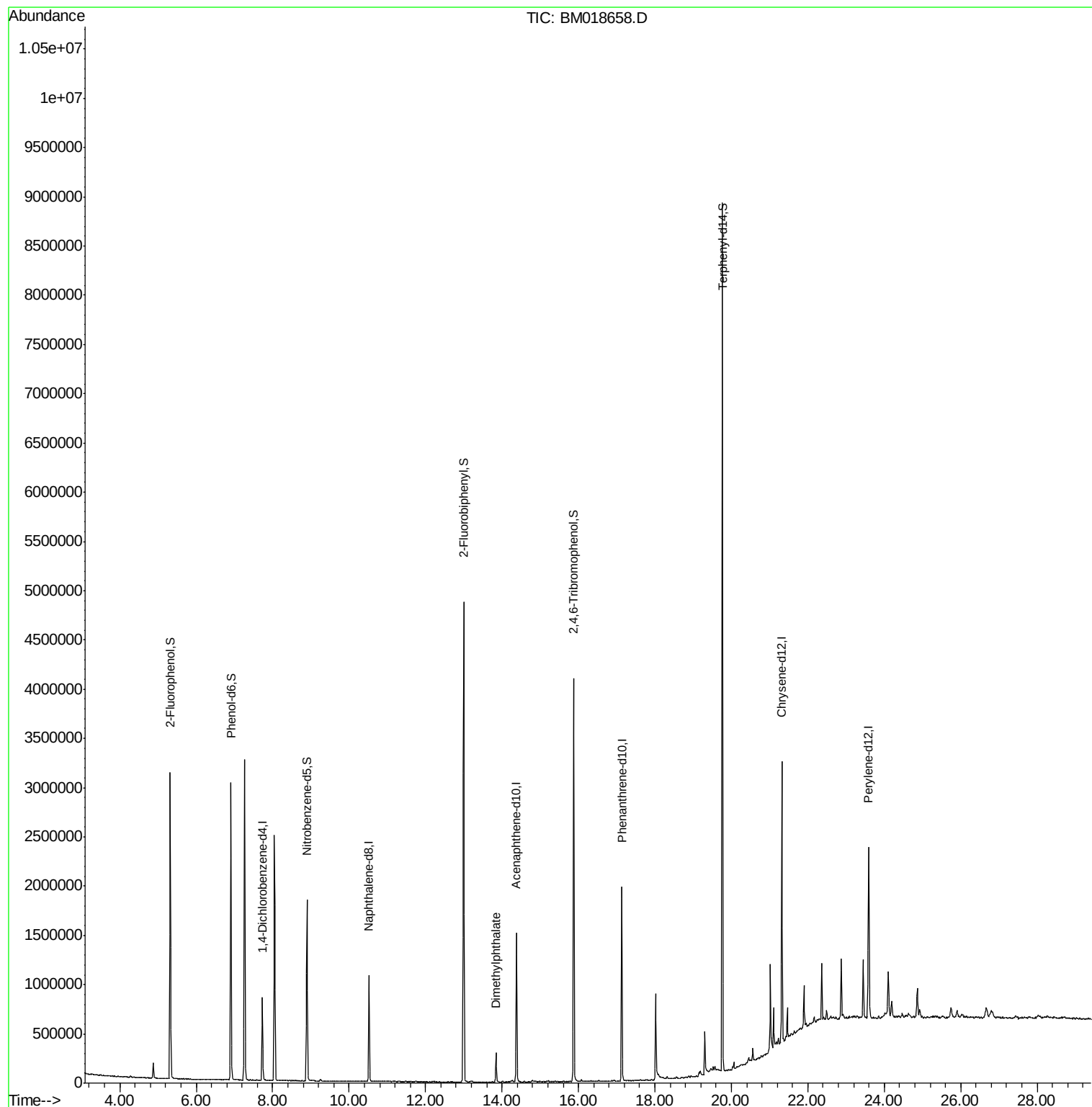
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	226302	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	904931	20.00	ng	0.00
39) Acenaphthene-d10	14.38	164	504066	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	1145646	20.00	ng	0.00
76) Chrysene-d12	21.32	240	1238092	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1253583	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1290806	105.32	ng	0.00
7) Phenol-d6	6.90	99	1657736	106.50	ng	0.00
23) Nitrobenzene-d5	8.90	82	1007318	64.53	ng	0.00
42) 2,4,6-Tribromophenol	15.87	330	700217	109.10	ng	-0.01
45) 2-Fluorobiphenyl	13.00	172	2552590	66.08	ng	0.00
79) Terphenyl-d14	19.76	244	3992975	67.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.84	163	196442	4.745	ng	Qvalue 99

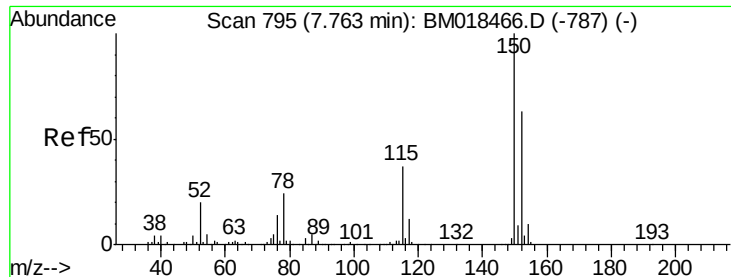
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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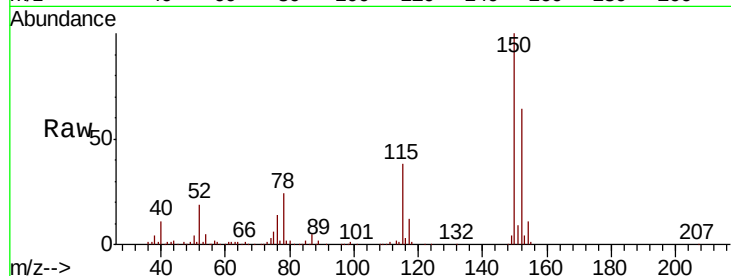


#1

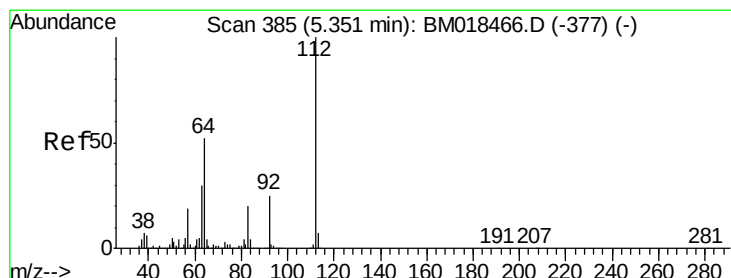
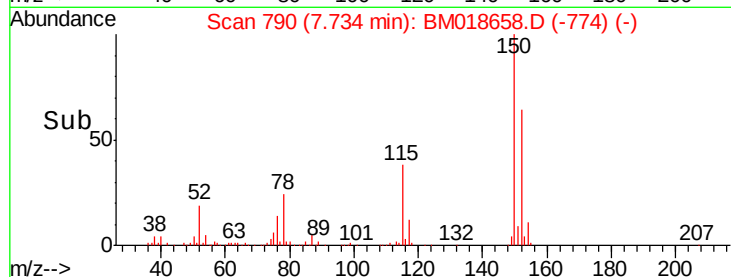
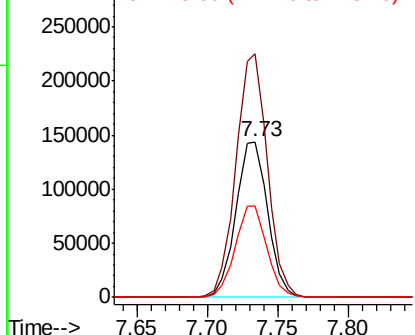
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM018658.D
Acq: 25 Jan 2019 18:33

Instrument :
BNA_M
ClientSampleId :
WWB-2

Tgt Ion:152 Resp: 226302
Ion Ratio Lower Upper
152 100
150 156.2 126.9 190.3
115 58.8 45.5 68.3



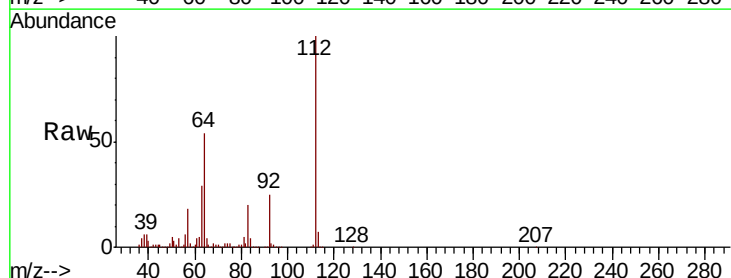
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



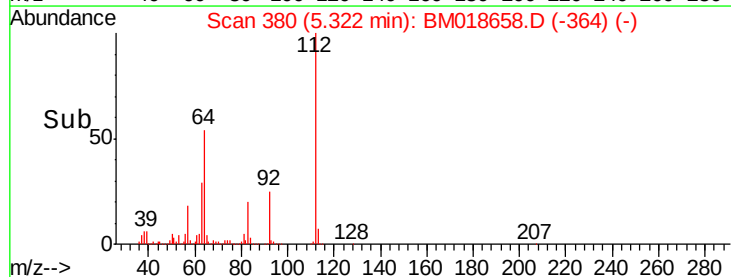
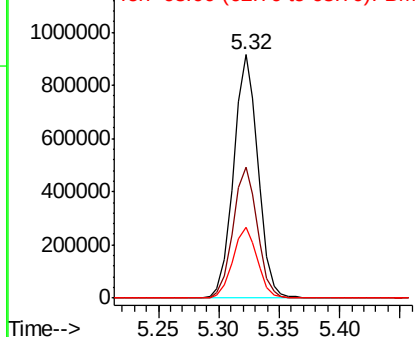
#5

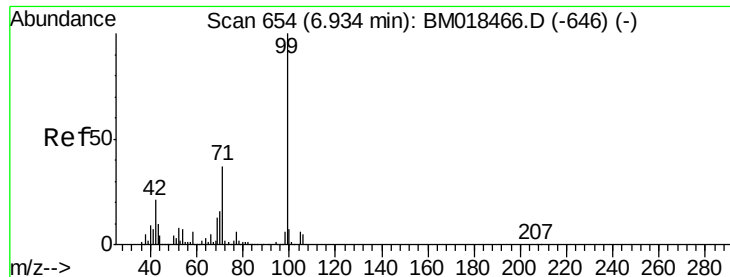
2-Fluorophenol
Concen: 105.322 ng
RT: 5.32 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018658.D
Acq: 25 Jan 2019 18:33

Tgt Ion:112 Resp: 1290806
Ion Ratio Lower Upper
112 100
64 54.0 46.5 69.7
63 28.9 25.2 37.8



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: 106.495 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018658.D

Acq: 25 Jan 2019 18:33

Instrument :

BNA_M

ClientSampled :

WWB-2

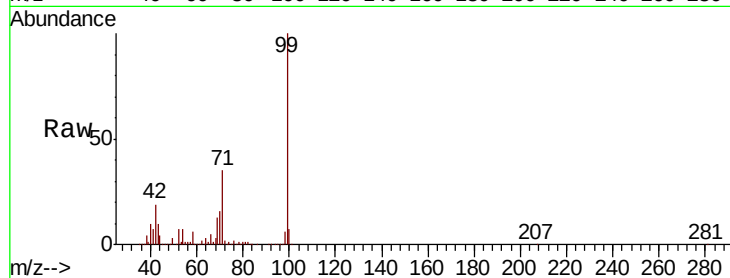
Tgt Ion: 99 Resp: 1657736

Ion Ratio Lower Upper

99 100

42 19.2 17.3 25.9

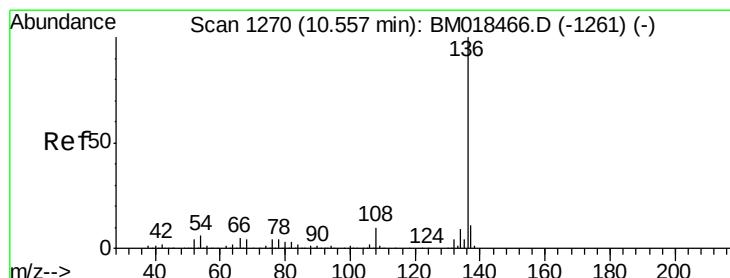
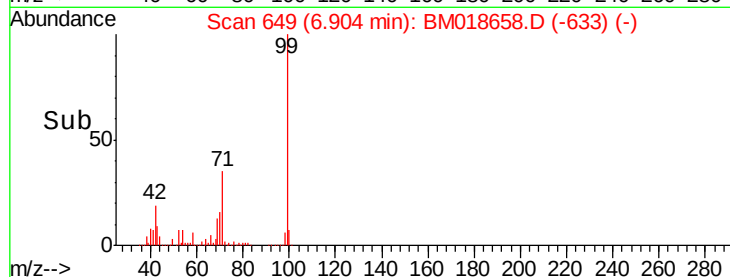
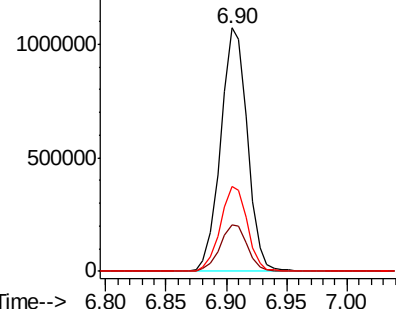
71 35.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BM018658.D

Acq: 25 Jan 2019 18:33

Tgt Ion: 136 Resp: 904931

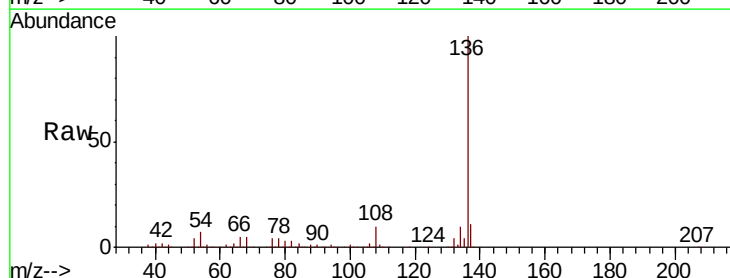
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.7 6.0 9.0

68 4.6 4.5 6.7

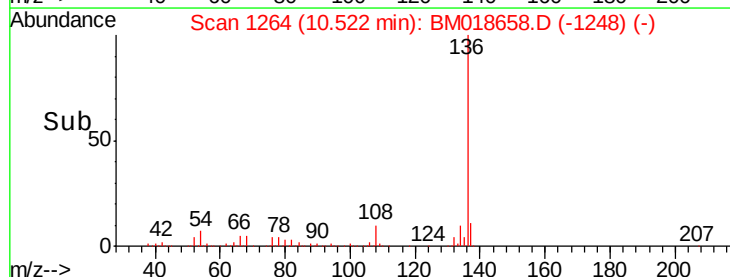
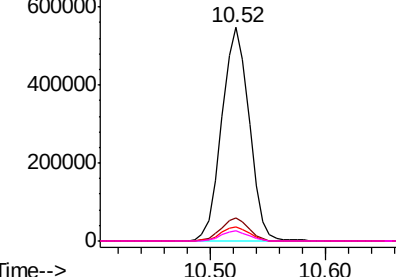


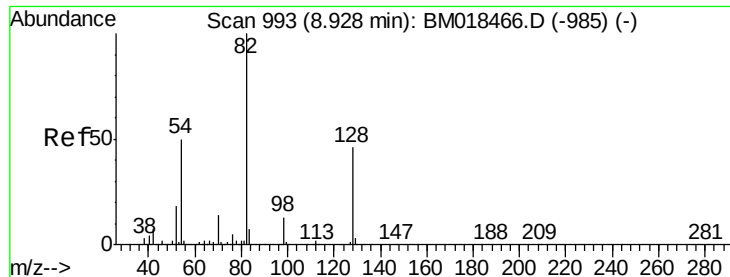
Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM018466.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM018466.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM018466.D (-1261) (-)

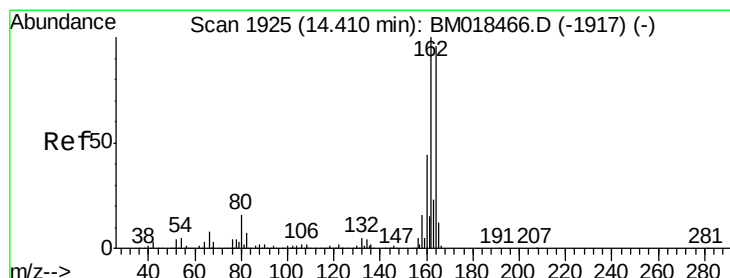
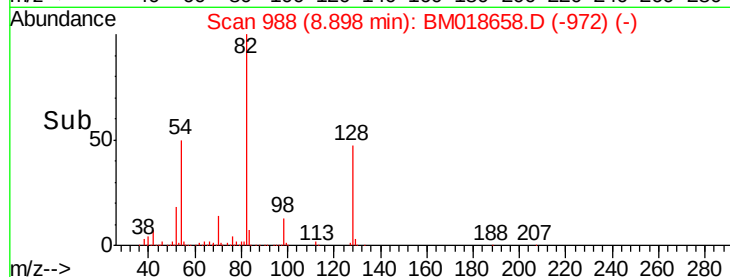
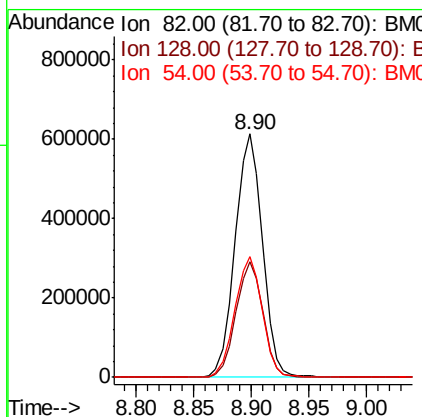
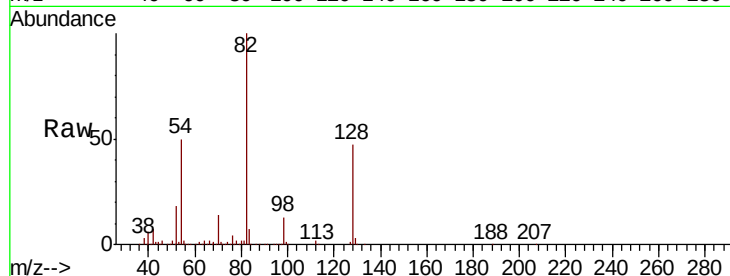




#23
 Nitrobenzene-d5
 Concen: 64.530 ng
 RT: 8.90 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BM018658.D
 Acq: 25 Jan 2019 18:33

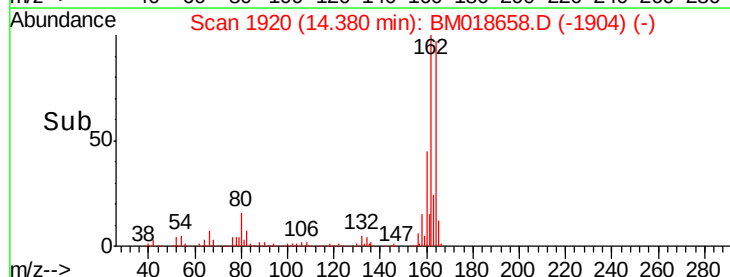
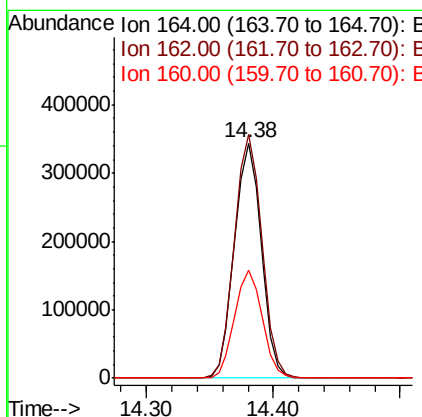
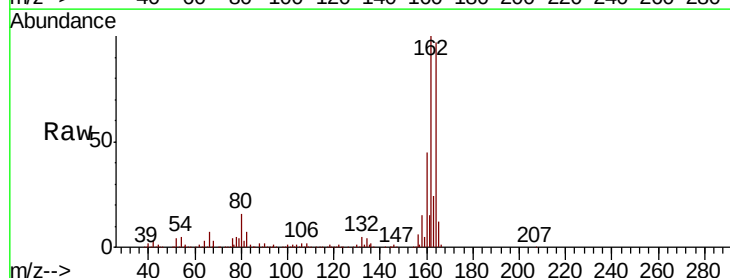
Instrument :
 BNA_M
 ClientSampleId :
 WWB-2

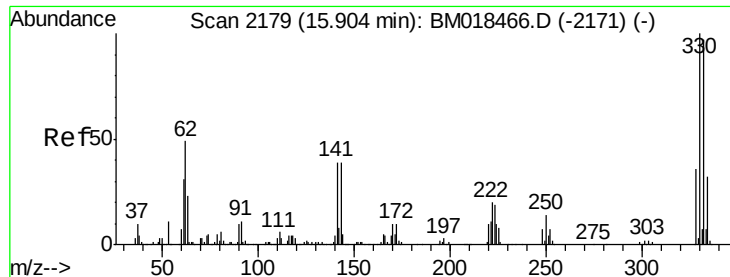
Tgt Ion: 82 Resp: 1007318
 Ion Ratio Lower Upper
 82 100
 128 47.3 36.3 54.5
 54 49.5 41.7 62.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.38 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BM018658.D
 Acq: 25 Jan 2019 18:33

Tgt Ion: 164 Resp: 504066
 Ion Ratio Lower Upper
 164 100
 162 103.5 83.0 124.4
 160 46.1 37.1 55.7

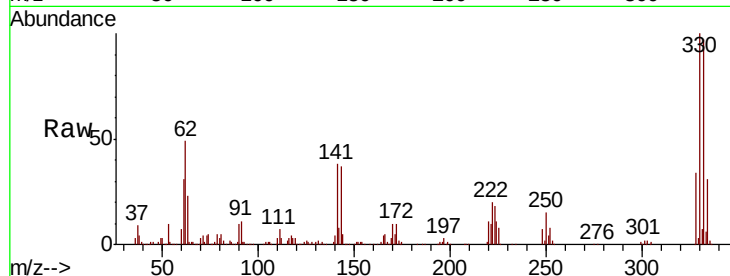




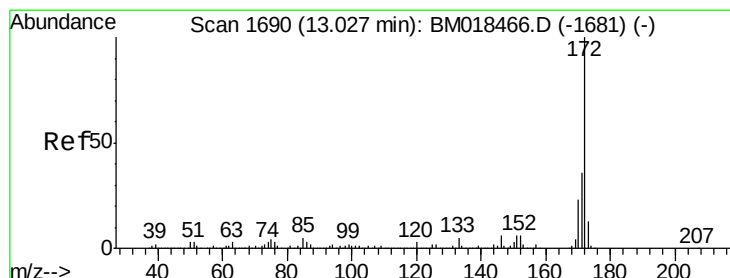
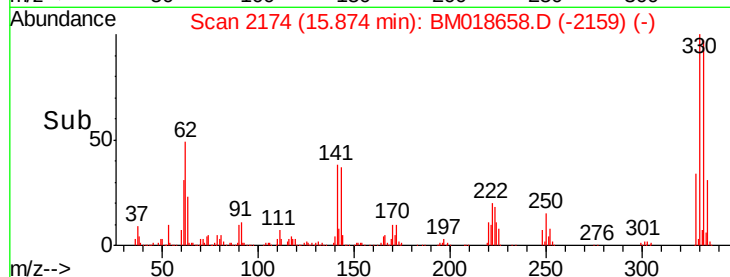
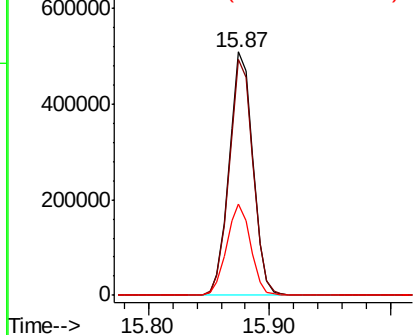
#42
 2,4,6-Tribromophenol
 Concen: 109.099 ng
 RT: 15.87 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BM018658.D
 Acq: 25 Jan 2019 18:33

Instrument :
 BNA_M
 ClientSampleId :
 WWB-2

Tgt Ion:330 Resp: 700217
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.6 116.4
 141 37.8 31.7 47.5

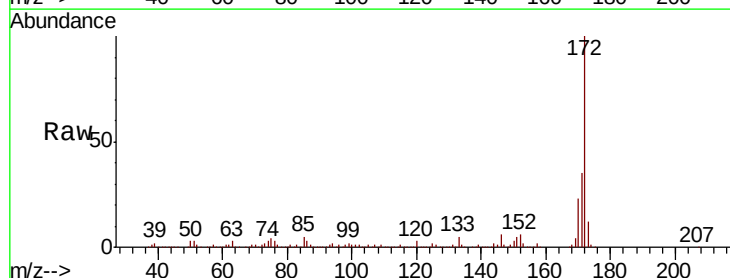


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

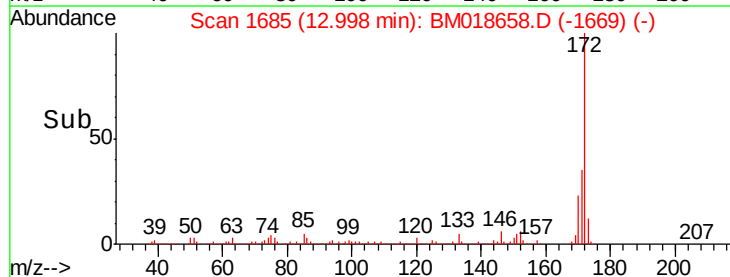
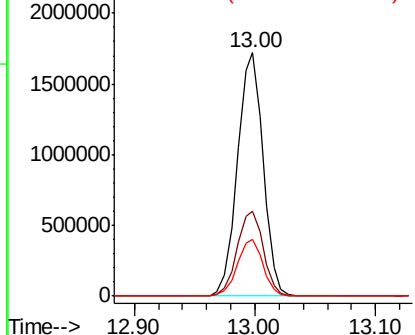


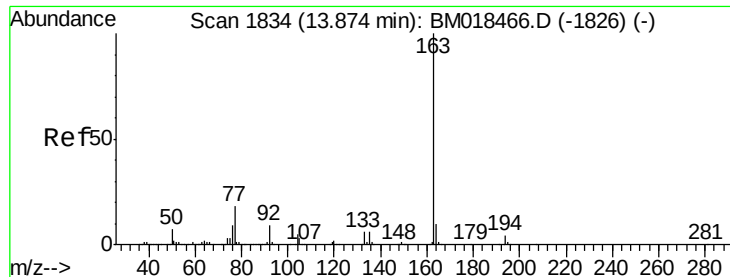
#45
 2-Fluorobiphenyl
 Concen: 66.078 ng
 RT: 13.00 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM018658.D
 Acq: 25 Jan 2019 18:33

Tgt Ion:172 Resp: 2552590
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.2 42.4
 170 23.1 18.9 28.3



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





#50

Dimethylphthalate

Concen: 4.745 ng

RT: 13.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BM018658.D

Acq: 25 Jan 2019 18:33

Instrument :

BNA_M

ClientSampleId :

WWB-2

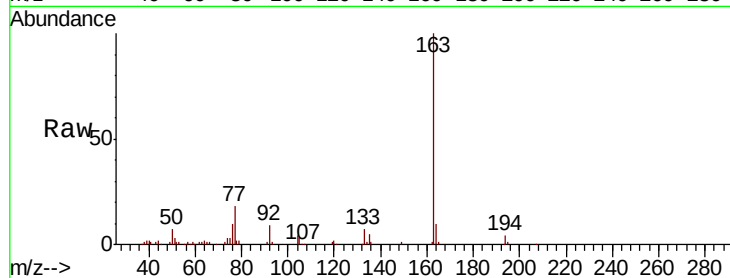
Tgt Ion:163 Resp: 196442

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

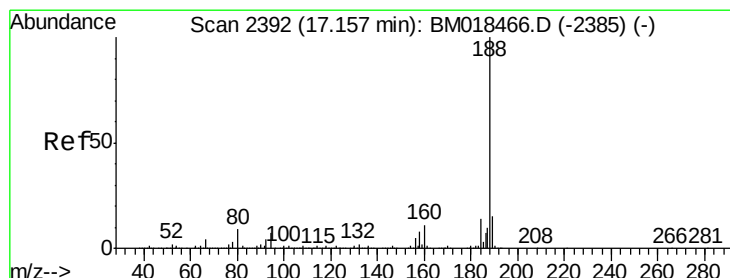
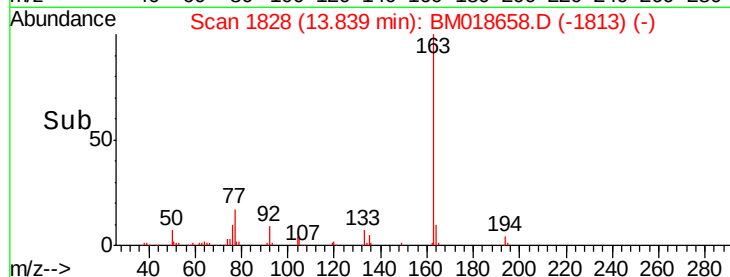
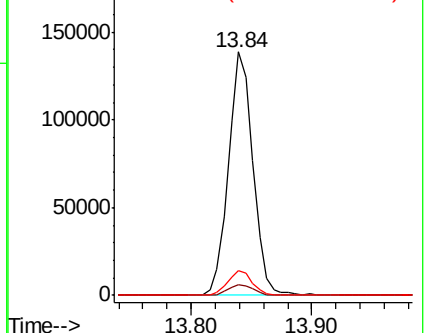
164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.13 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BM018658.D

Acq: 25 Jan 2019 18:33

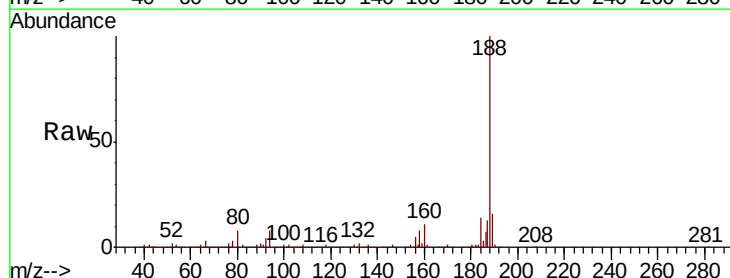
Tgt Ion:188 Resp: 1145646

Ion Ratio Lower Upper

188 100

94 7.5 7.1 10.7

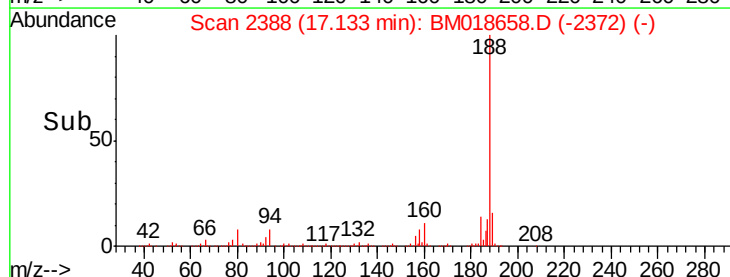
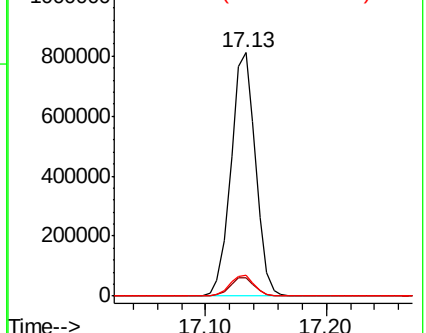
80 8.4 7.6 11.4

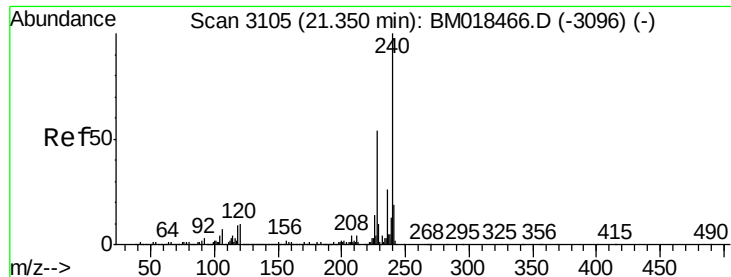


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

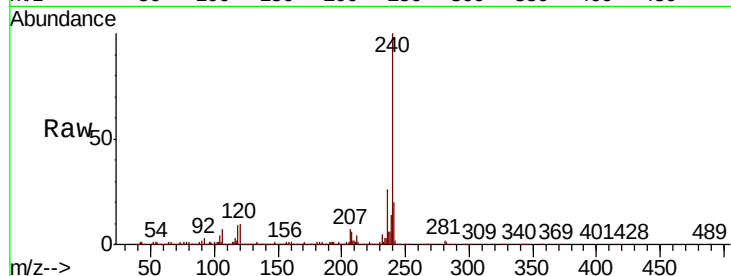




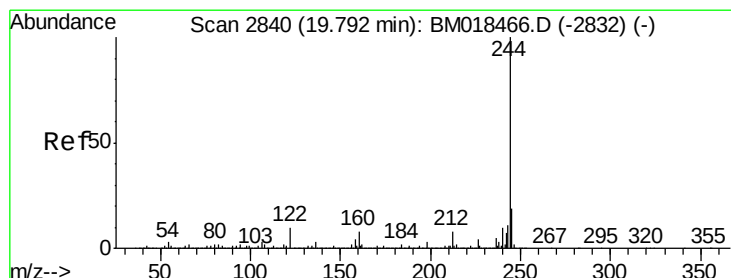
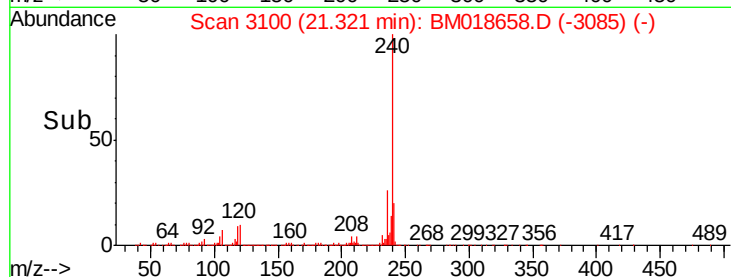
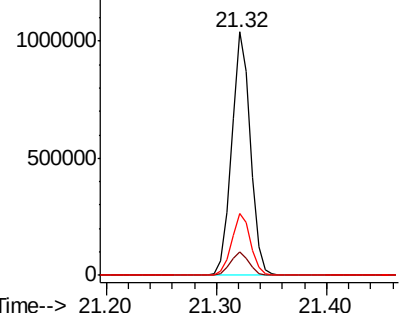
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018658.D
Acq: 25 Jan 2019 18:33

Instrument :
BNA_M
ClientSampleId :
WWB-2

Tgt Ion:240 Resp: 1238092
Ion Ratio Lower Upper
240 100
120 9.9 8.4 12.6
236 25.5 20.7 31.1

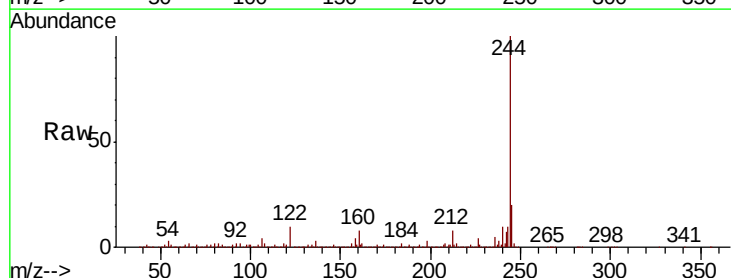


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

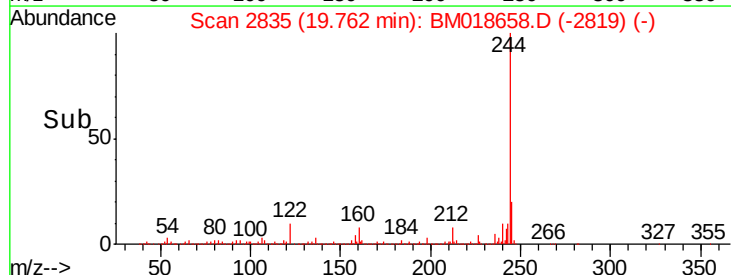
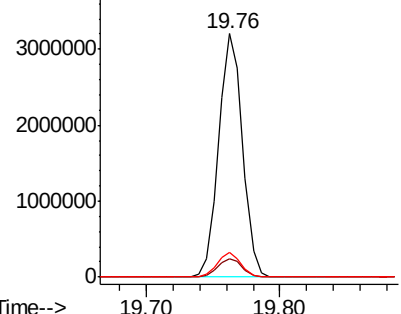


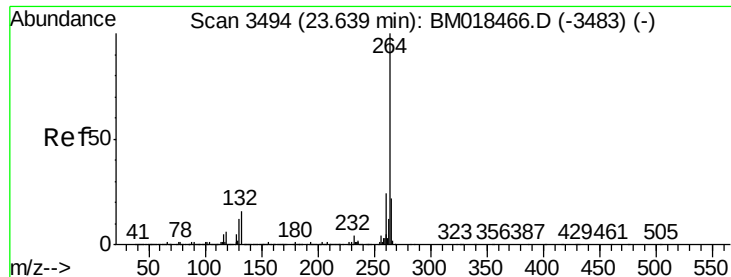
#79
Terphenyl-d14
Concen: 67.986 ng
RT: 19.76 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018658.D
Acq: 25 Jan 2019 18:33

Tgt Ion:244 Resp: 3992975
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 10.3 9.0 13.4



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: 23.59 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BM018658.D
Acq: 25 Jan 2019 18:33

Instrument :
BNA_M
ClientSampleId :
WWB-2

Tgt Ion:264 Resp: 1253583

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.9	16.8	25.2

