

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
 Data File : BM018659.D
 Acq On : 25 Jan 2019 19:10
 Operator : JU/SJ
 Sample : K1234-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WWB-3

Quant Time: Jan 28 02:48:19 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

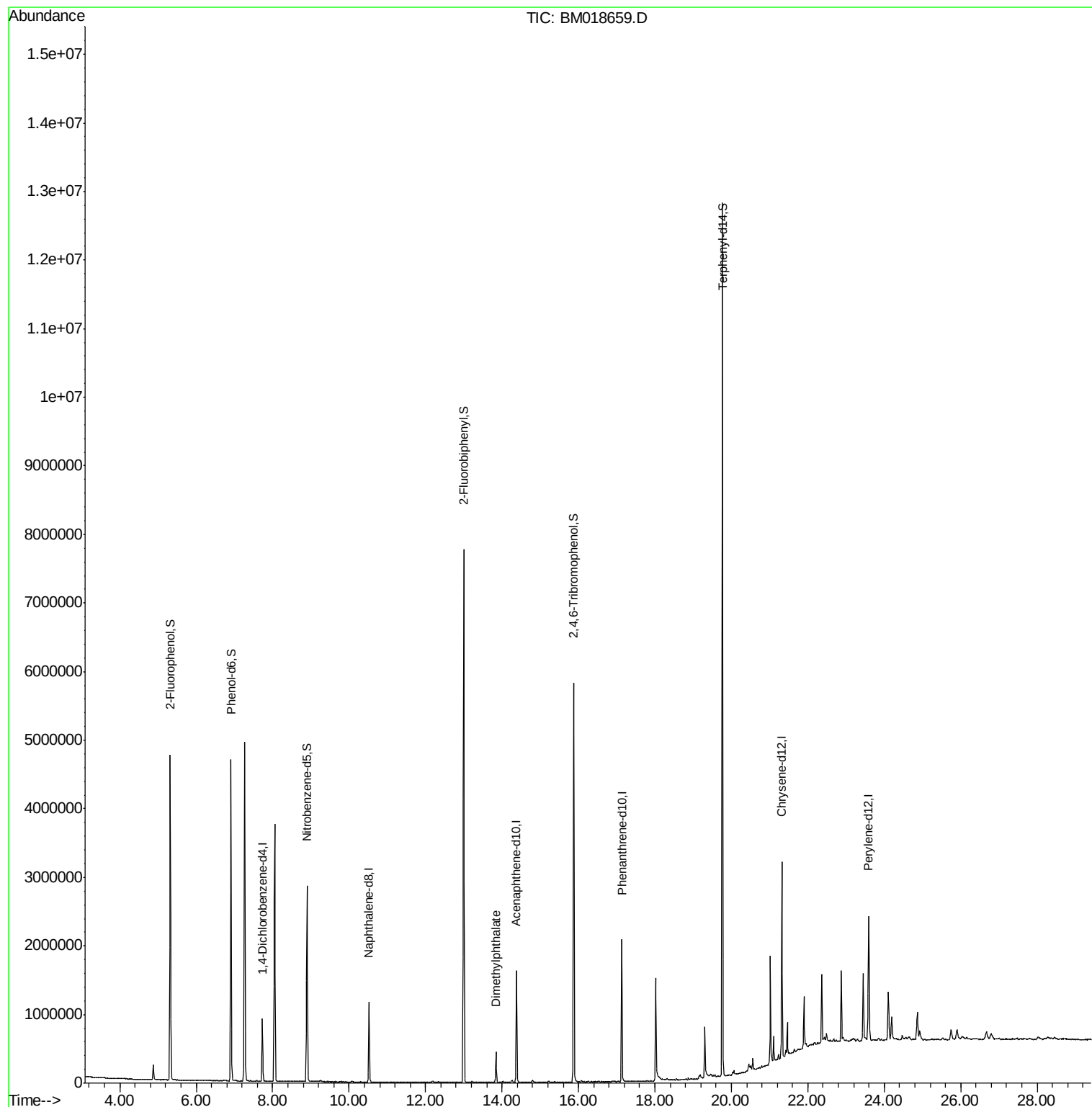
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	244038	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	955693	20.00	ng	0.00
39) Acenaphthene-d10	14.38	164	527088	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	1191615	20.00	ng	0.00
76) Chrysene-d12	21.32	240	1290960	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1307086	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1946578	147.29	ng	0.00
7) Phenol-d6	6.91	99	2520922	150.18	ng	0.00
23) Nitrobenzene-d5	8.90	82	1541345	93.50	ng	0.00
42) 2,4,6-Tribromophenol	15.88	330	1061501	158.17	ng	0.00
45) 2-Fluorobiphenyl	13.00	172	3871810	95.85	ng	0.00
79) Terphenyl-d14	19.76	244	5906139	96.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.84	163	282038	6.515	ng	Qvalue 100

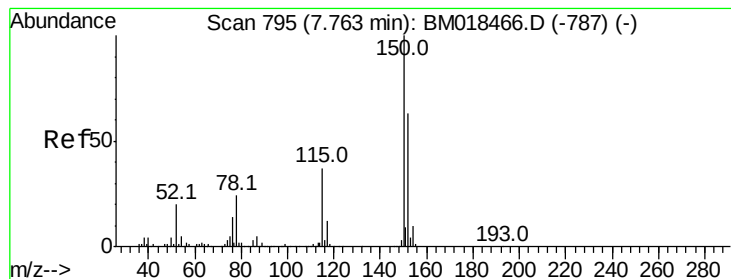
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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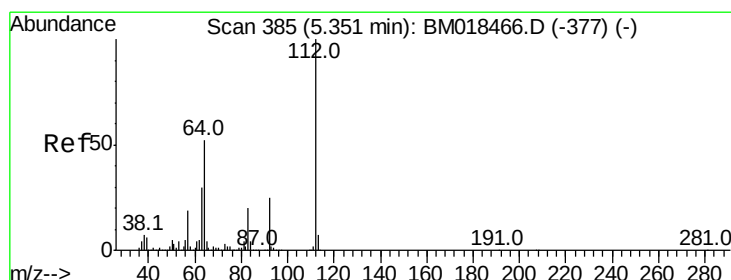
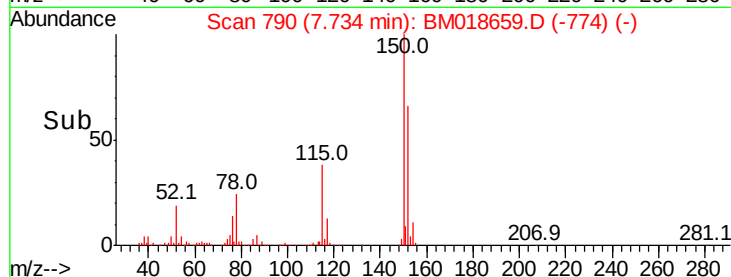
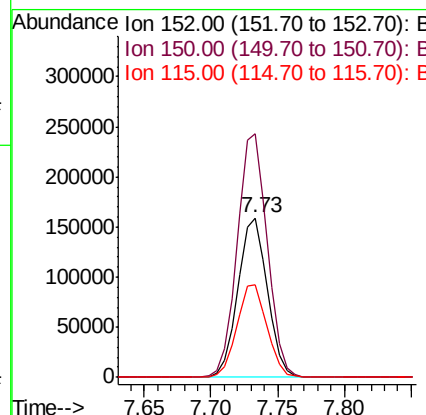
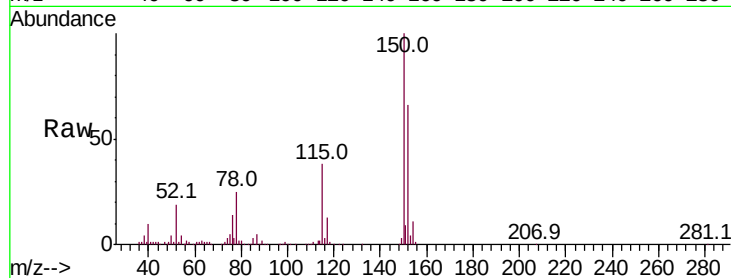


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Instrument :
BNA_M
ClientSampleId :
WWB-3

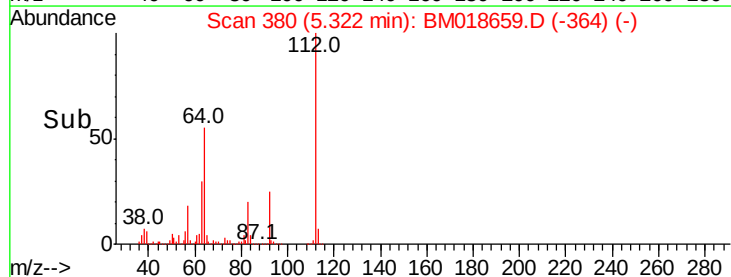
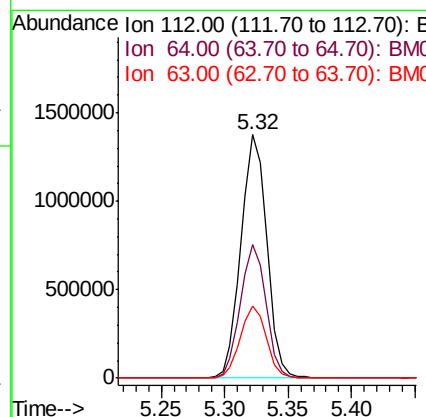
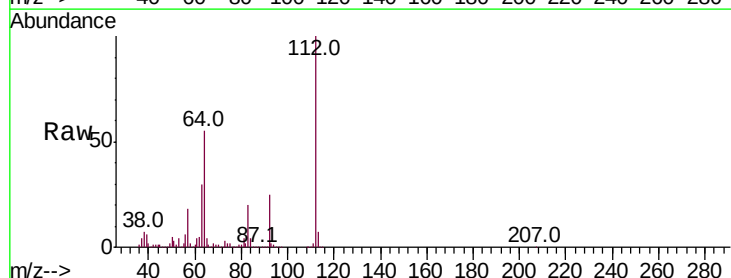
Tot Ion:152 Resp: 244038
Ion Ratio Lower Upper
152 100
150 152.4 126.9 190.3
115 58.3 45.5 68.3

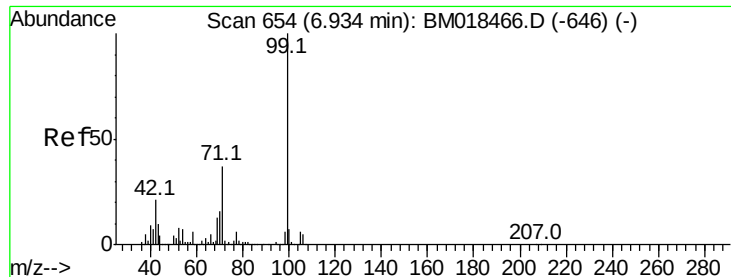


#5

2-Fluorophenol
Concen: 147.286 ng
RT: 5.32 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Tgt Ion:112 Resp: 1946578
Ion Ratio Lower Upper
112 100
64 54.6 46.5 69.7
63 29.8 25.2 37.8





#7

Phenol-d6

Concen: 150.178 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM018659.D

Acq: 25 Jan 2019 19:10

Instrument :

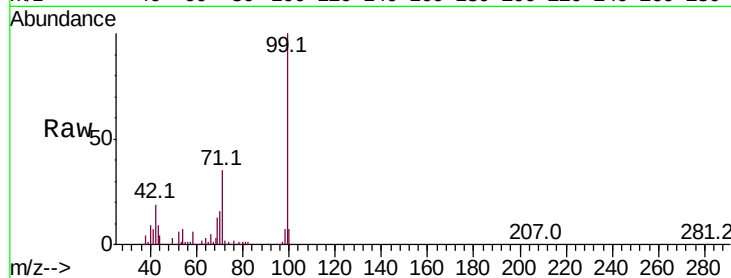
BNA_M

ClientSampleId :

WWB-3

Tot Ion: 99 Resp: 2520922

Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.3	25.9
71	35.5	28.0	42.0

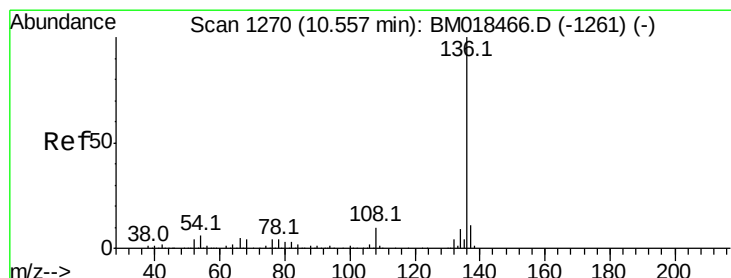
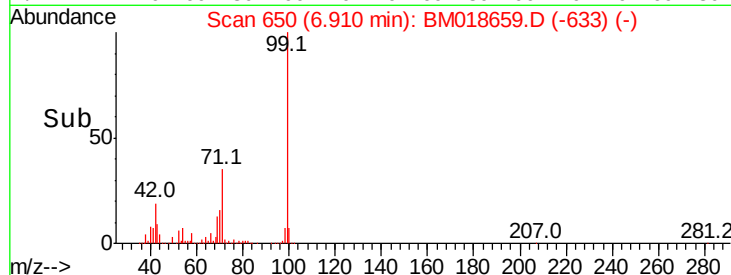
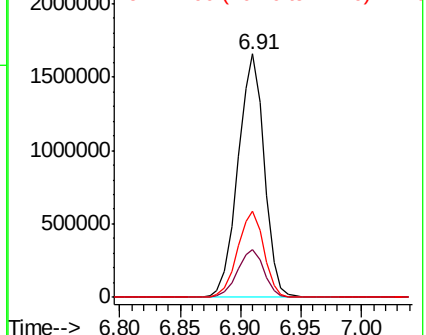


Abundance

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

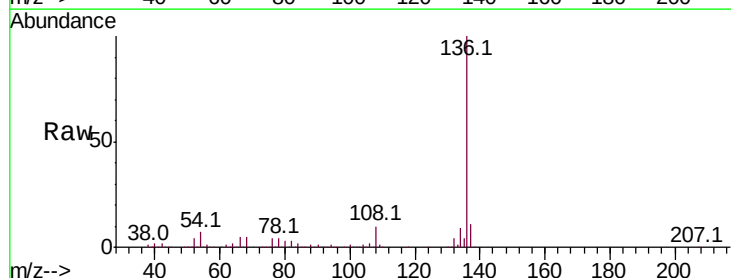
Delta R.T. -0.01 min

Lab File: BM018659.D

Acq: 25 Jan 2019 19:10

Tgt Ion: 136 Resp: 955693

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.6	6.0	9.0
68	4.6	4.5	6.7



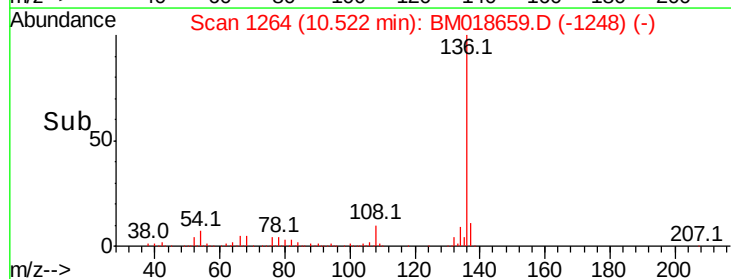
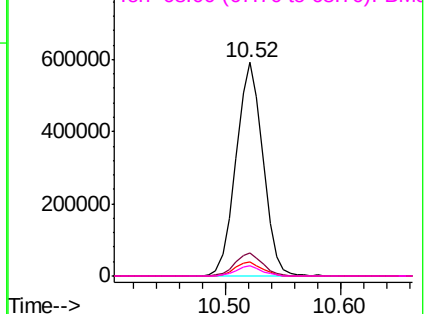
Abundance

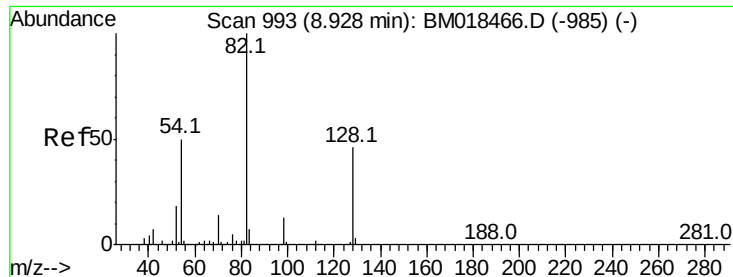
Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

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) (-)

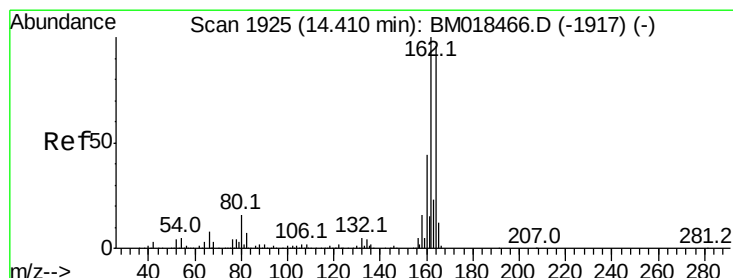
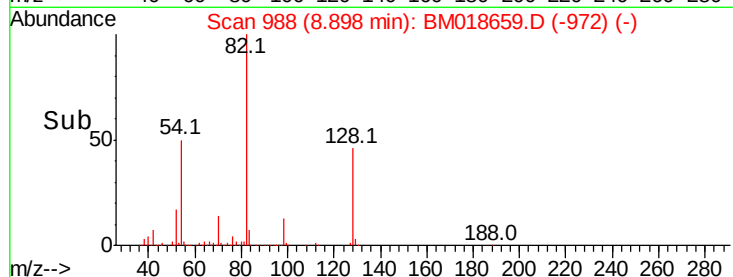
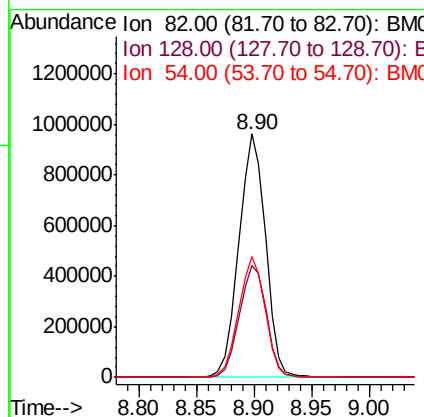
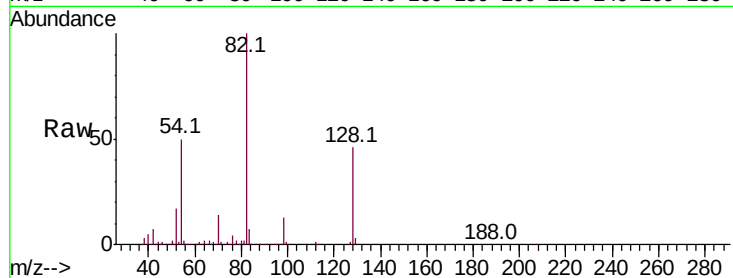




#23
Nitrobenzene-d5
Concen: 93.496 ng
RT: 8.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

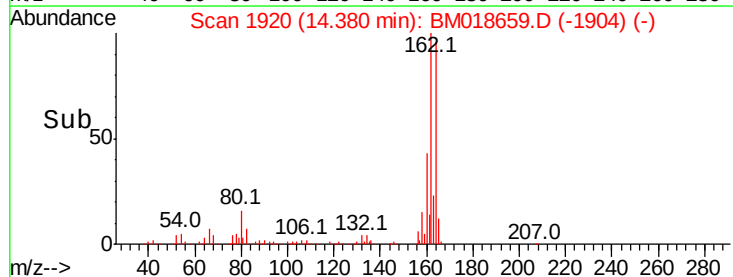
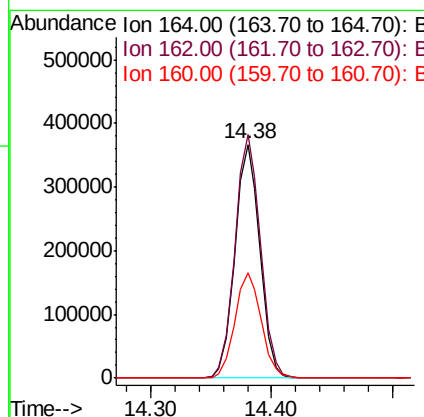
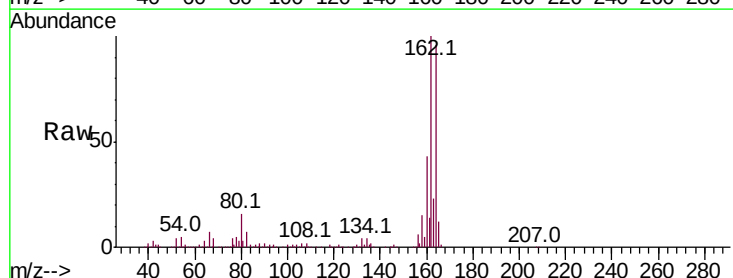
Instrument :
BNA_M
ClientSampleId :
WWB-3

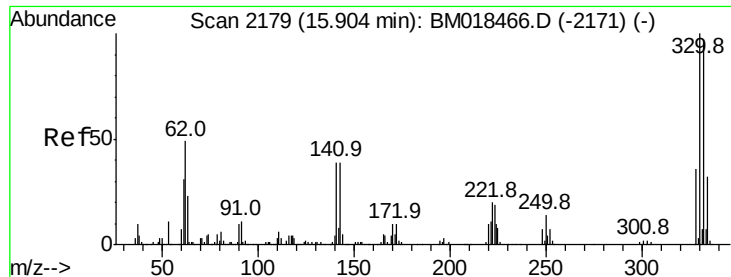
Tot Ion: 82 Resp: 1541345
Ion Ratio Lower Upper
82 100
128 46.1 36.3 54.5
54 49.5 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Tgt Ion: 164 Resp: 527088
Ion Ratio Lower Upper
164 100
162 104.0 83.0 124.4
160 45.2 37.1 55.7

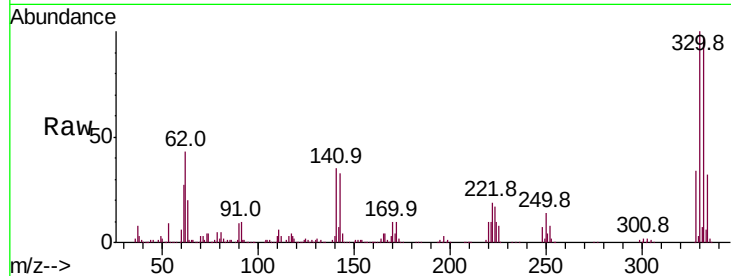




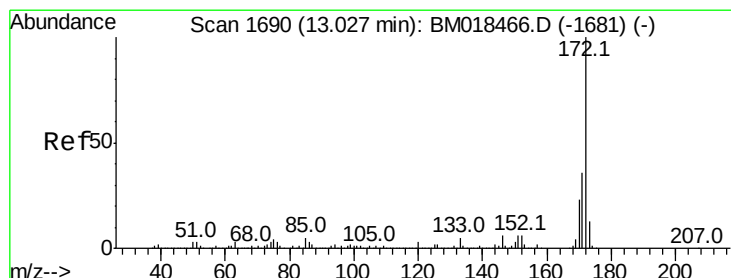
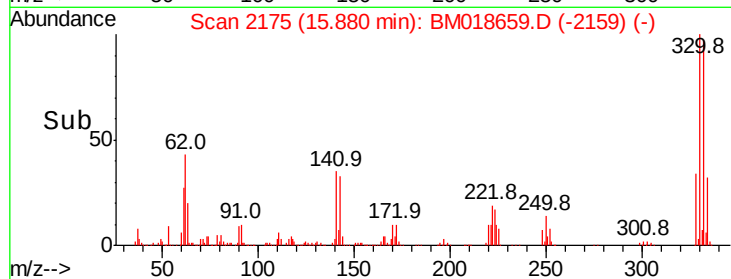
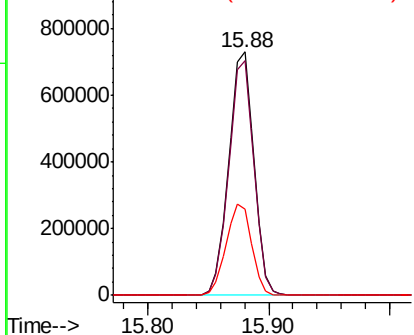
#42
 2,4,6-Tribromophenol
 Concen: 158.166 ng
 RT: 15.88 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BM018659.D
 Acq: 25 Jan 2019 19:10

Instrument :
 BNA_M
 ClientSampled :
 WWB-3

Tot Ion:330 Resp: 1061501
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.6 116.4
 141 37.9 31.7 47.5

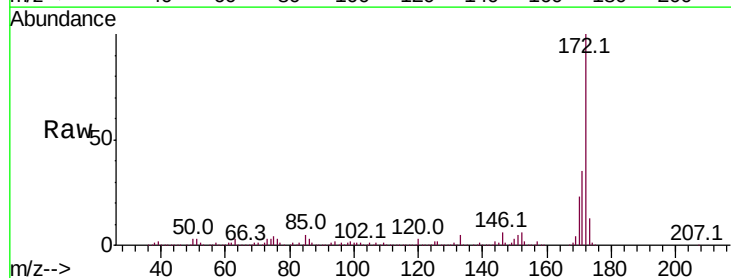


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

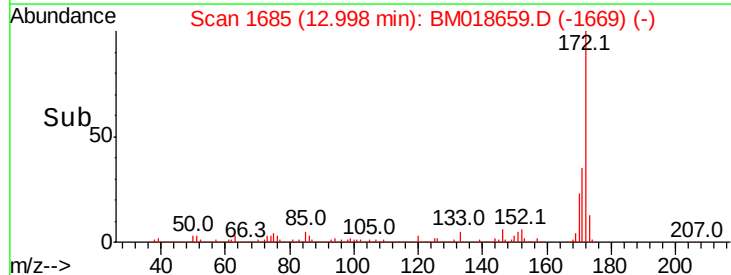
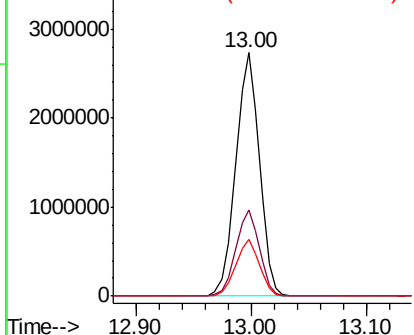


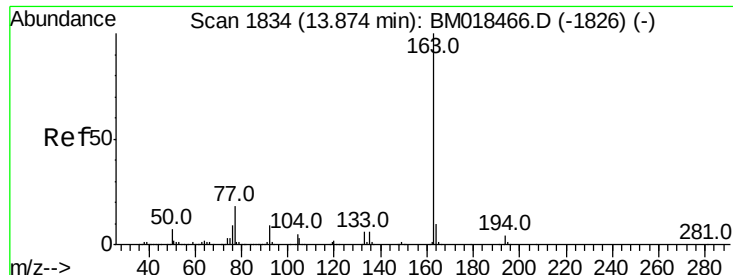
#45
 2-Fluorobiphenyl
 Concen: 95.851 ng
 RT: 13.00 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM018659.D
 Acq: 25 Jan 2019 19:10

Tgt Ion:172 Resp: 3871810
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.2 42.4
 170 23.2 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

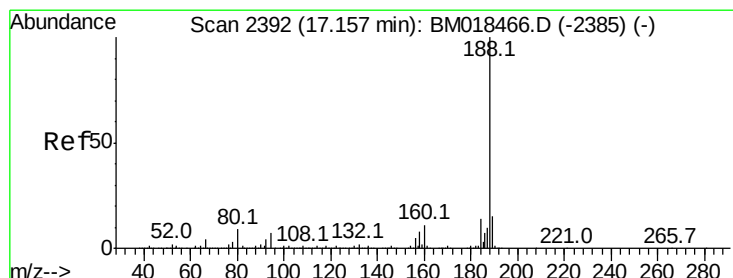
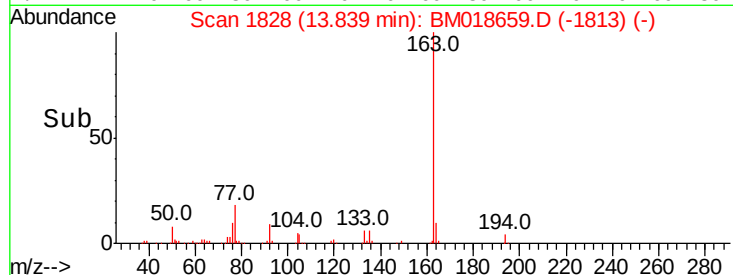
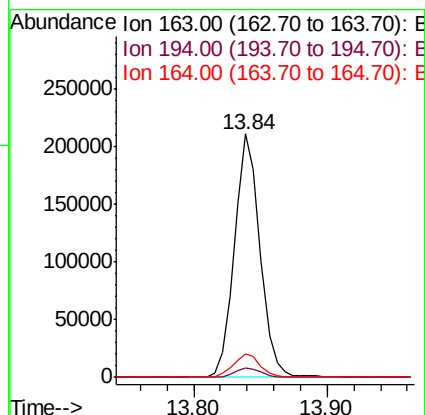
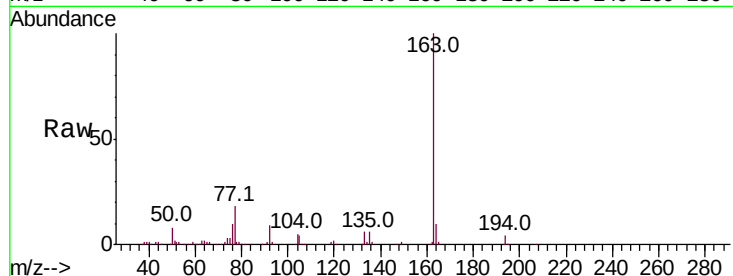




#50
Dimethylphthalate
Concen: 6.515 ng
RT: 13.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

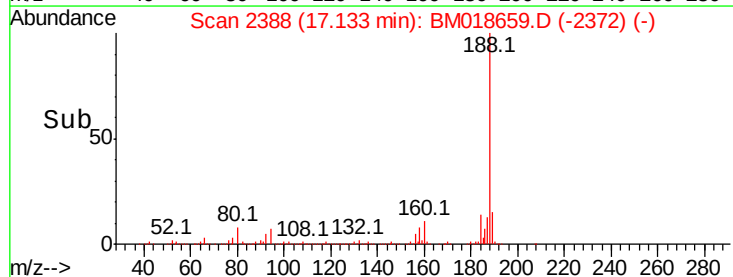
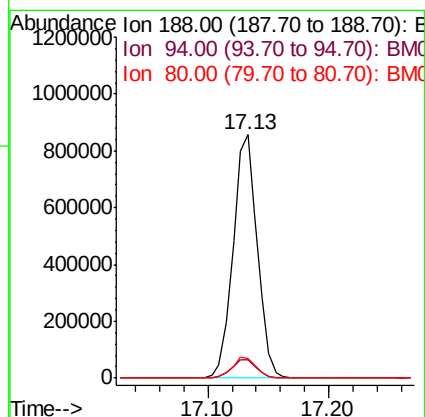
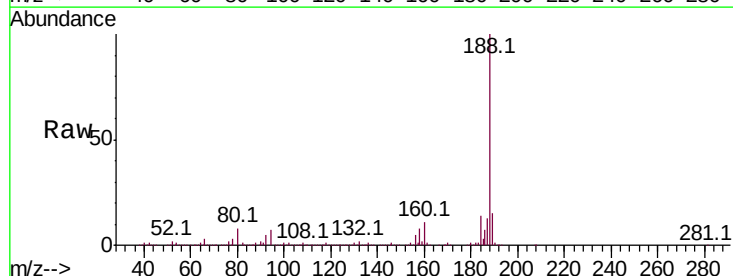
Instrument :
BNA_M
ClientSampleId :
WWB-3

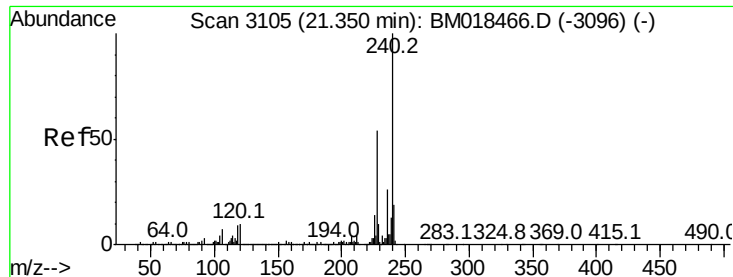
Tot Ion:163 Resp: 282038
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.8 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Tgt Ion:188 Resp: 1191615
Ion Ratio Lower Upper
188 100
94 7.3 7.1 10.7
80 8.1 7.6 11.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.32 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018659.D

Acq: 25 Jan 2019 19:10

Instrument :

BNA_M

ClientSampled :

WWB-3

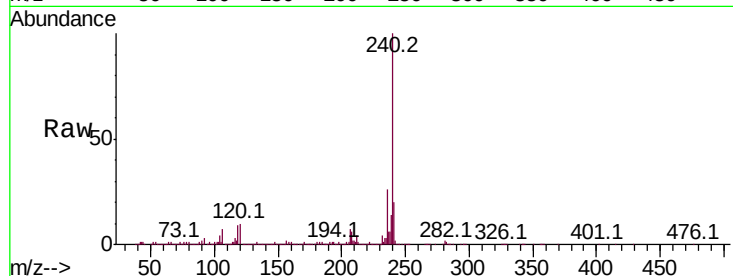
Tot Ion:240 Resp: 1290960

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.4	12.6
236	25.9	20.7	31.1

240 100

120 9.5 8.4 12.6

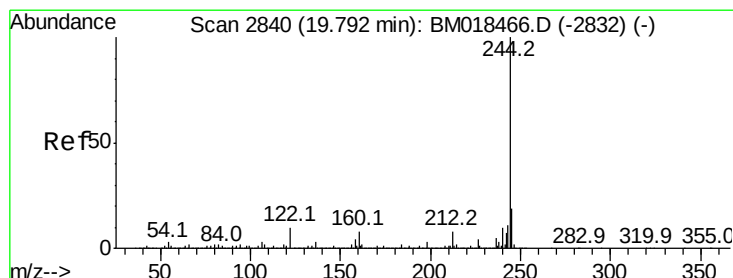
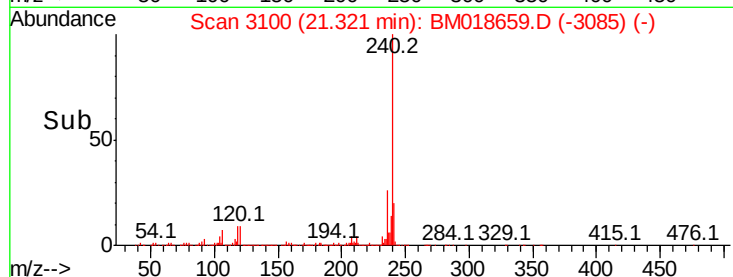
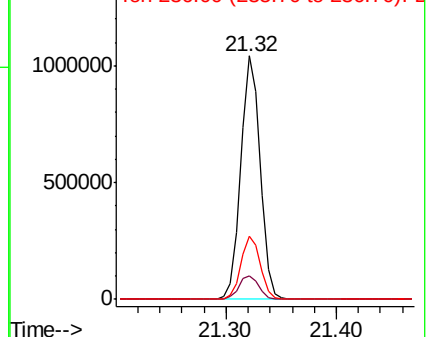
236 25.9 20.7 31.1



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: 96.443 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018659.D

Acq: 25 Jan 2019 19:10

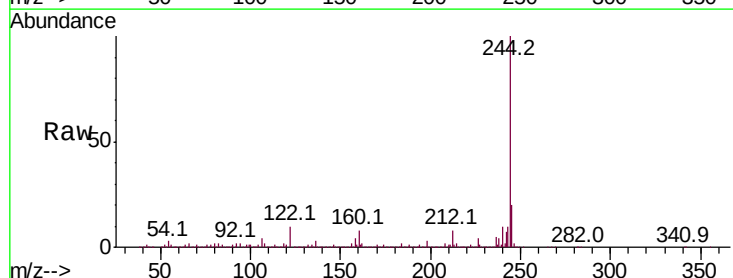
Tgt Ion:244 Resp: 5906139

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.4	9.0	13.4

244 100

212 7.6 5.9 8.9

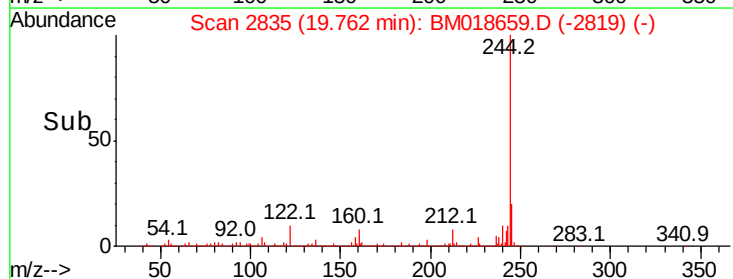
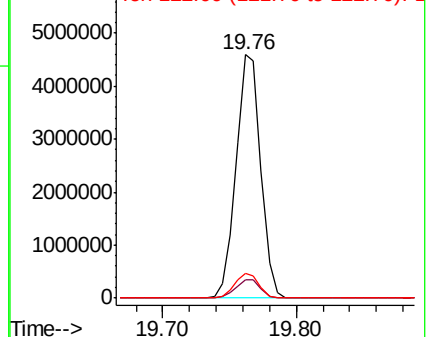
122 10.4 9.0 13.4

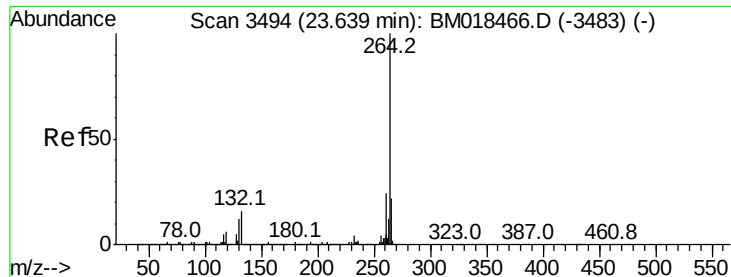


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BM018659.D
Acq: 25 Jan 2019 19:10

Instrument :
BNA_M
ClientSampleId :
WWB-3

Tot Ion:264 Resp: 1307086

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.5	16.8	25.2

