

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
 Data File : BM018734.D
 Acq On : 07 Feb 2019 12:35
 Operator : JU/SJ
 Sample : PB116893BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB116893BL

Quant Time: Feb 08 10:48:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 04 15:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	254118	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	922237	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	457568	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	925525	20.00	ng	0.00
76) Chrysene-d12	21.31	240	862623	20.00	ng	0.00
87) Perylene-d12	23.57	264	871158	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1950180	141.71	ng	0.00
7) Phenol-d6	6.89	99	2415225	138.17	ng	0.00
23) Nitrobenzene-d5	8.88	82	1441250	90.60	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	757754	130.06	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	3398244	96.91	ng	0.00
79) Terphenyl-d14	19.75	244	4050263	98.98	ng	0.00

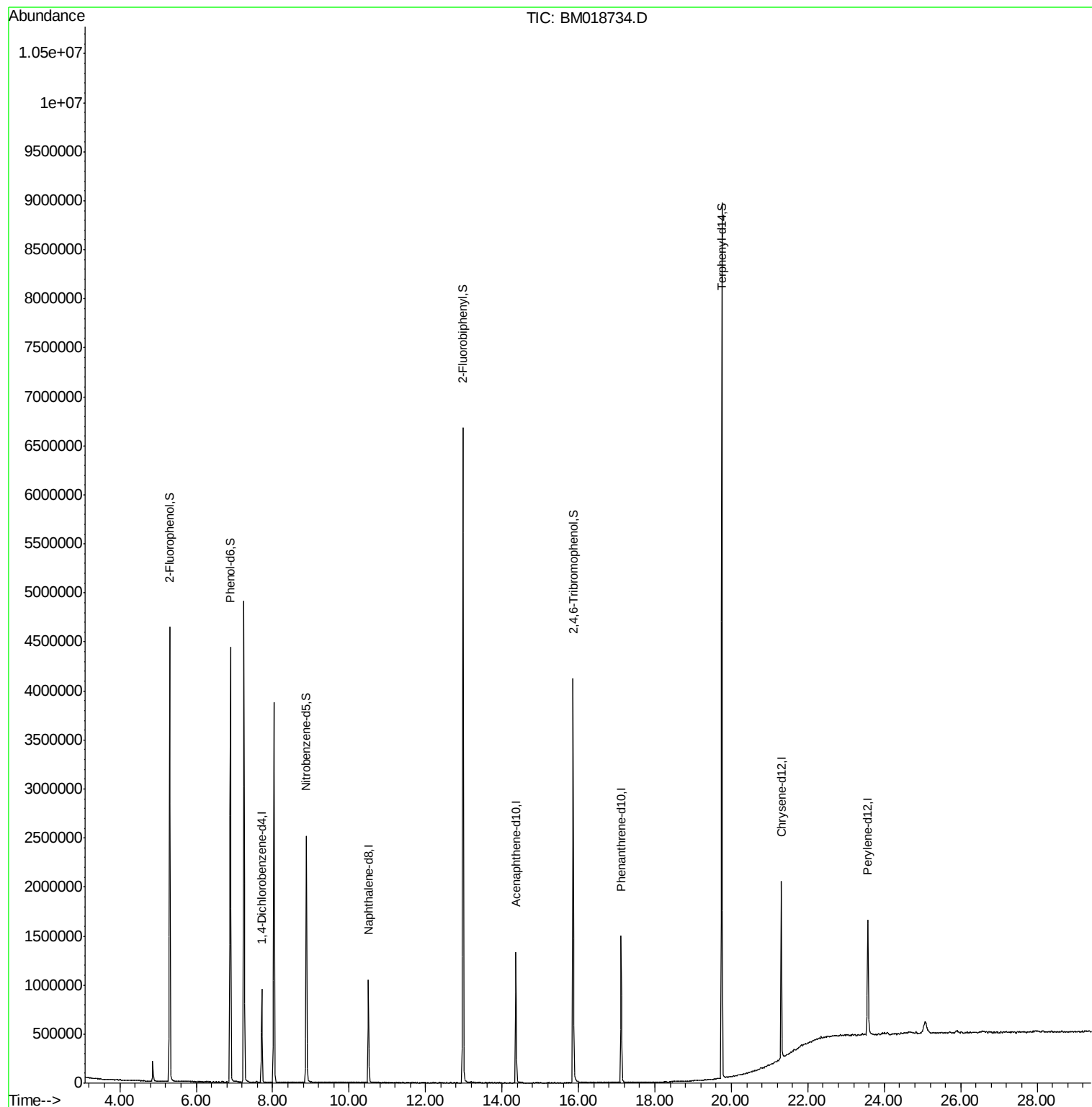
Target Compounds Qvalue

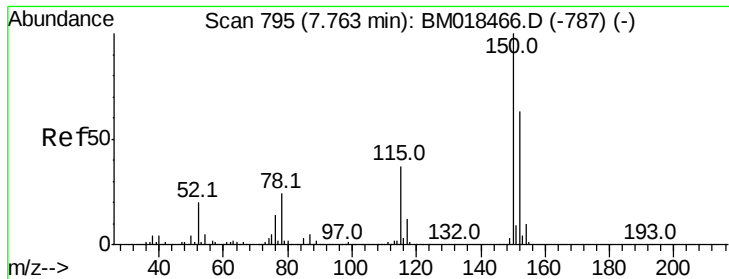
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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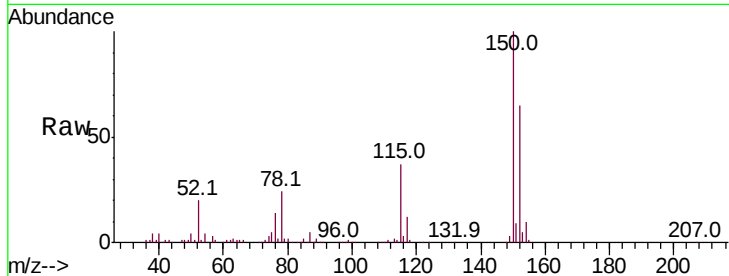


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018734.D
Acq: 07 Feb 2019 12:35

Instrument :
BNA_M
ClientSampleId :
PB116893BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.9	190.3
115	57.0	45.5	68.3

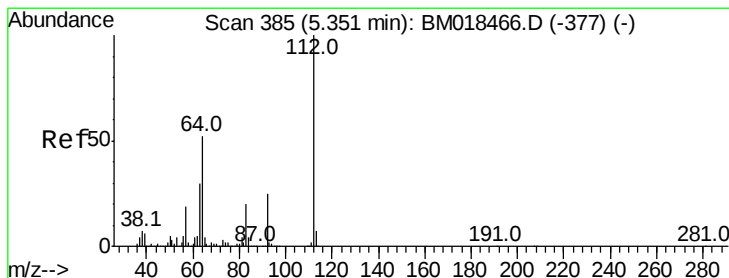
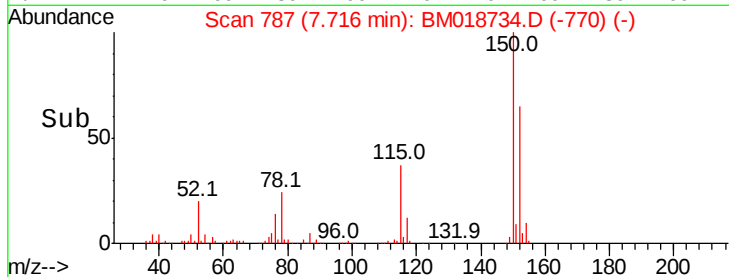
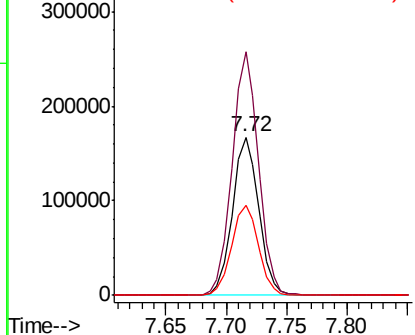


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

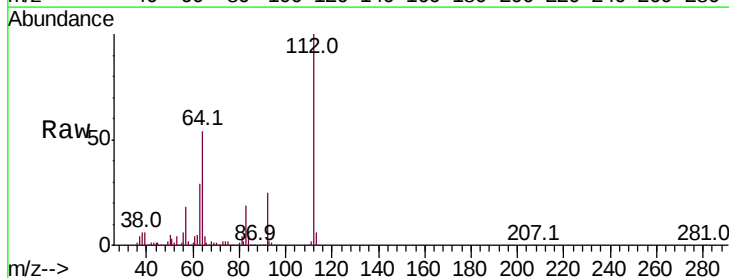
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 141.706 ng
RT: 5.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM018734.D
Acq: 07 Feb 2019 12:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	46.5	69.7
63	28.7	25.2	37.8

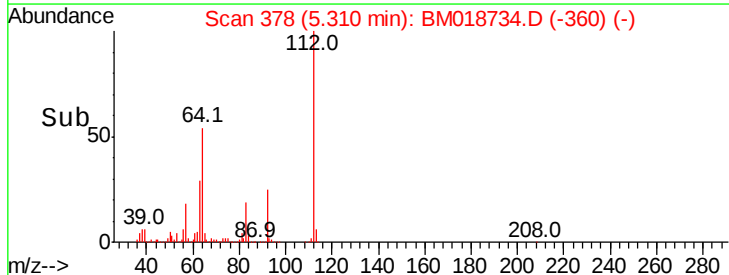
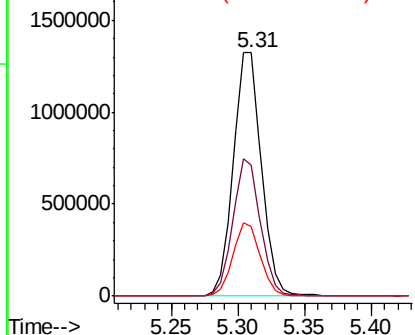


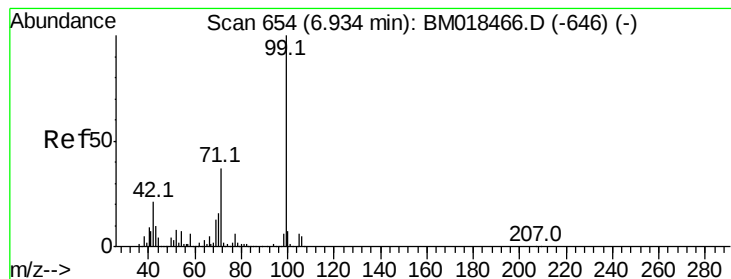
Abundance

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: 138.174 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM018734.D

Acq: 07 Feb 2019 12:35

Instrument :

BNA_M

ClientSampleId :

PB116893BL

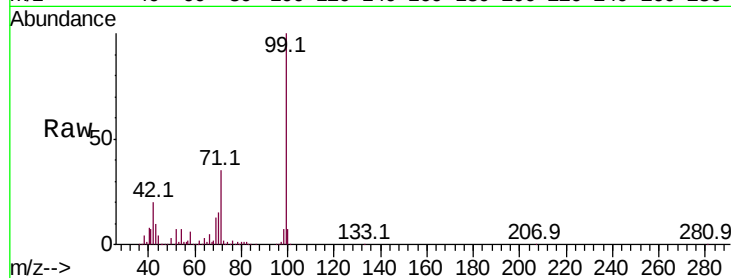
Tot Ion: 99 Resp: 2415225

Ion Ratio Lower Upper

99 100

42 19.7 17.3 25.9

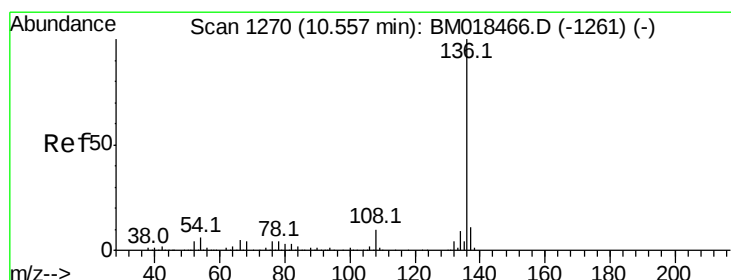
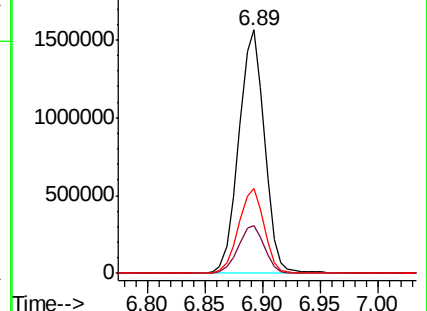
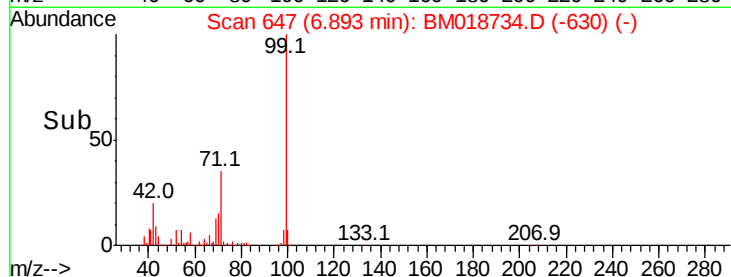
71 35.0 28.0 42.0



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: 10.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM018734.D

Acq: 07 Feb 2019 12:35

Tgt Ion: 136 Resp: 922237

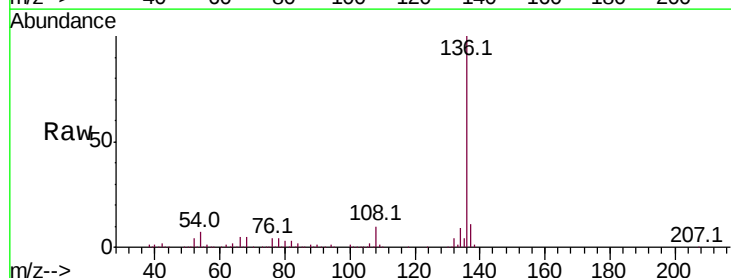
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.6 6.0 9.0

68 4.8 4.5 6.7

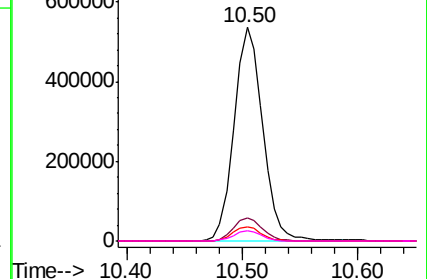
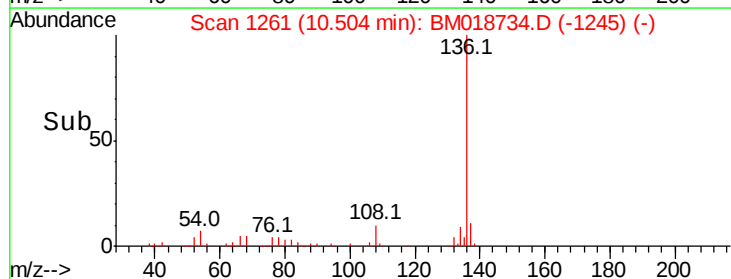


Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

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) (-)

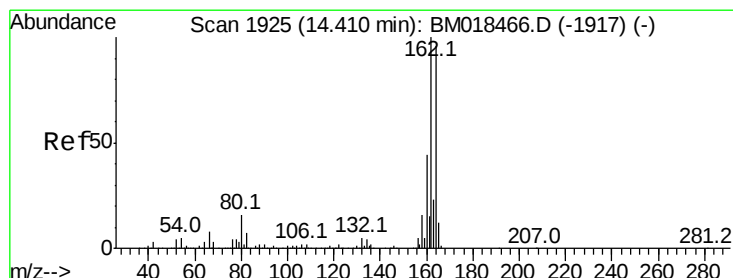
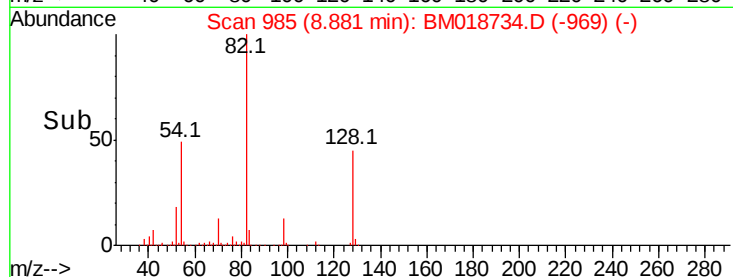
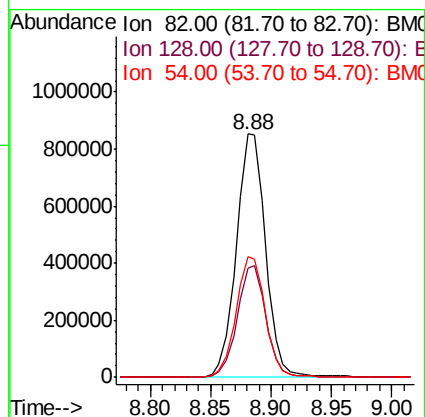
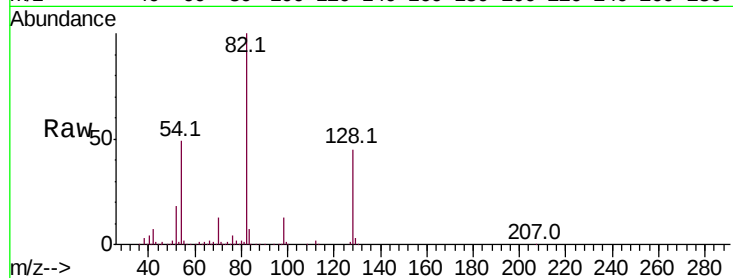




#23
 Nitrobenzene-d5
 Concen: 90.596 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BM018734.D
 Acq: 07 Feb 2019 12:35

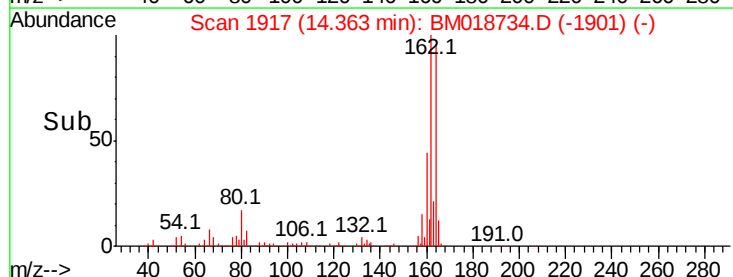
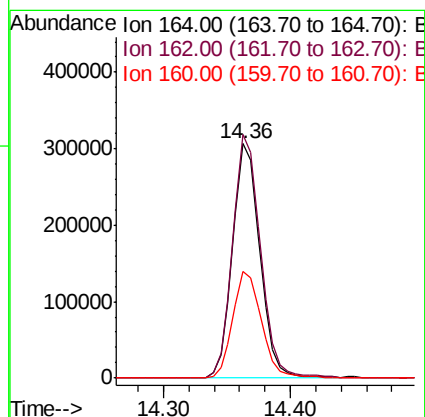
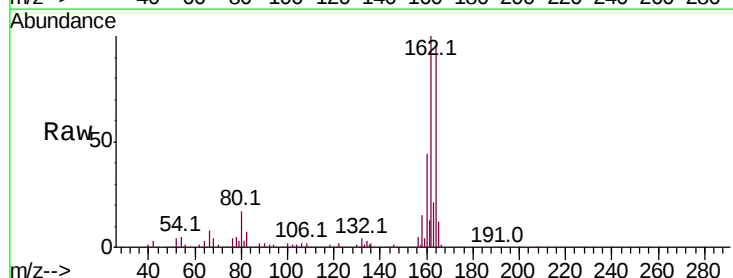
Instrument :
 BNA_M
 ClientSampled :
 PB116893BL

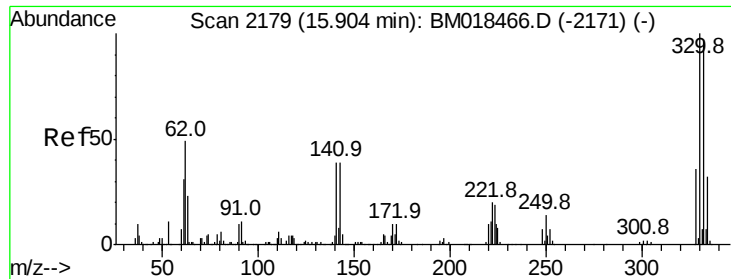
Tot Ion: 82 Resp: 1441250
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.3 54.5
 54 49.4 41.7 62.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.36 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BM018734.D
 Acq: 07 Feb 2019 12:35

Tgt Ion: 164 Resp: 457568
 Ion Ratio Lower Upper
 164 100
 162 104.0 83.0 124.4
 160 45.6 37.1 55.7

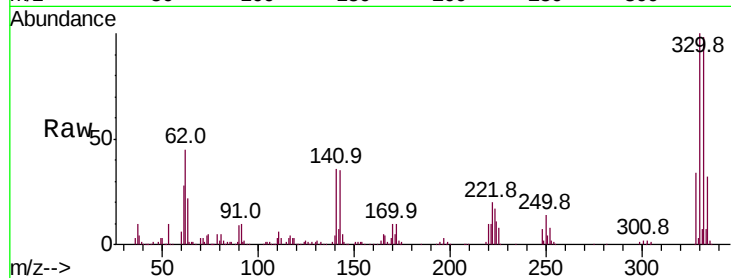




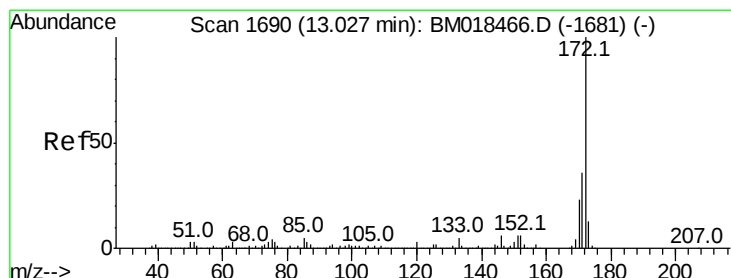
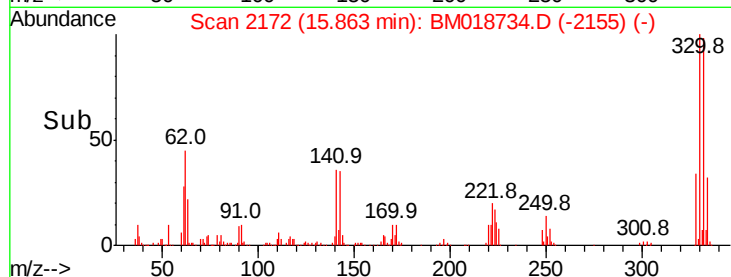
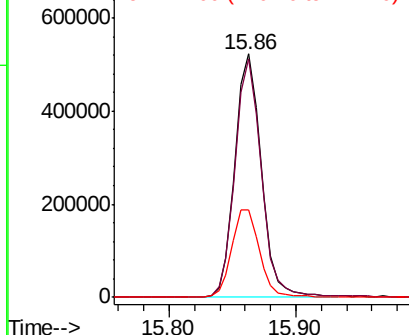
#42
 2,4,6-Tribromophenol
 Concen: 130.061 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BM018734.D
 Acq: 07 Feb 2019 12:35

Instrument :
 BNA_M
 ClientSampleId :
 PB116893BL

Tot Ion:330 Resp: 757754
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.6 116.4
 141 37.7 31.7 47.5

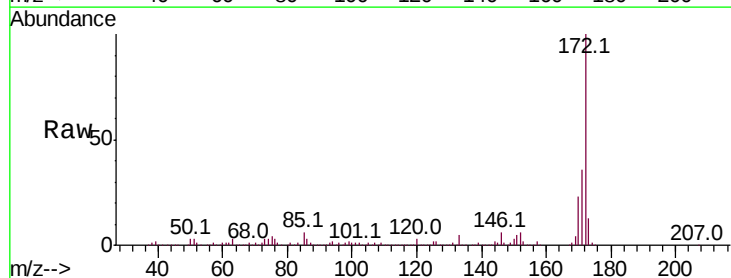


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

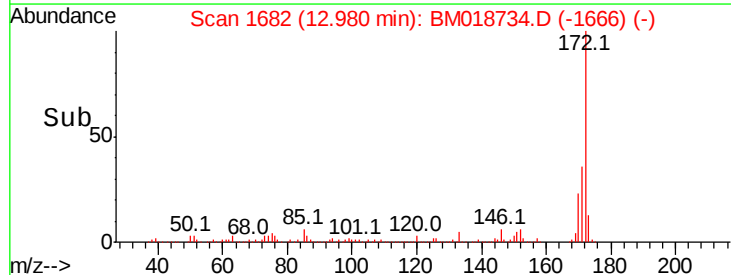
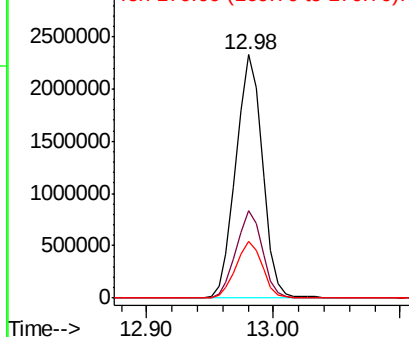


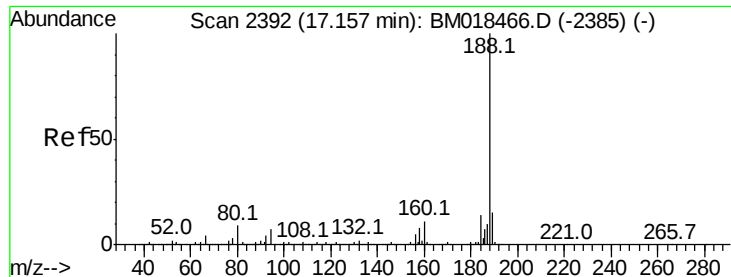
#45
 2-Fluorobiphenyl
 Concen: 96.909 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM018734.D
 Acq: 07 Feb 2019 12:35

Tgt Ion:172 Resp: 3398244
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.2 42.4
 170 23.3 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

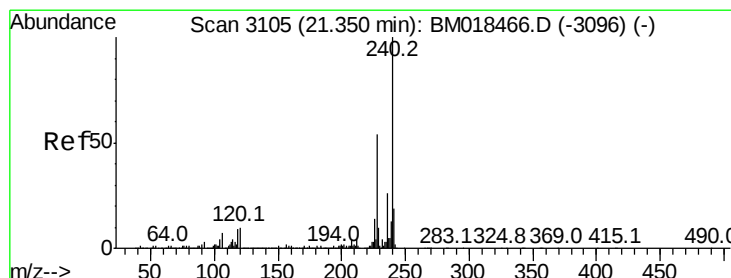
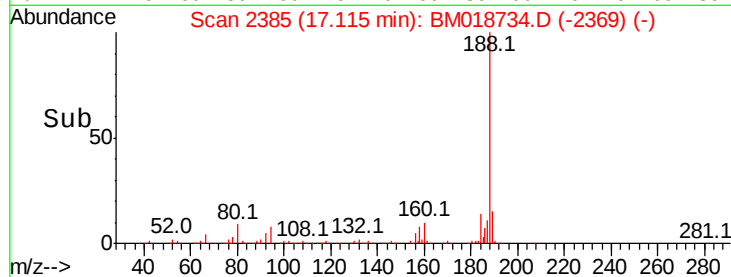
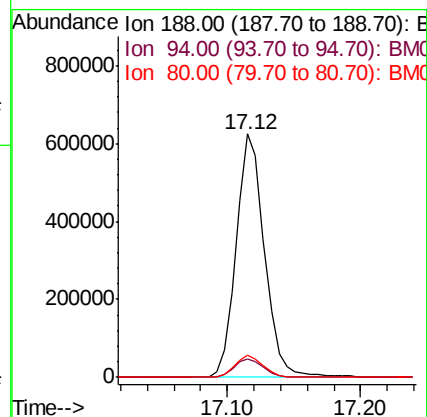
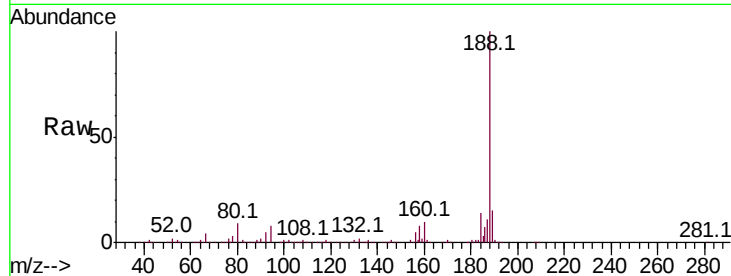




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018734.D
Acq: 07 Feb 2019 12:35

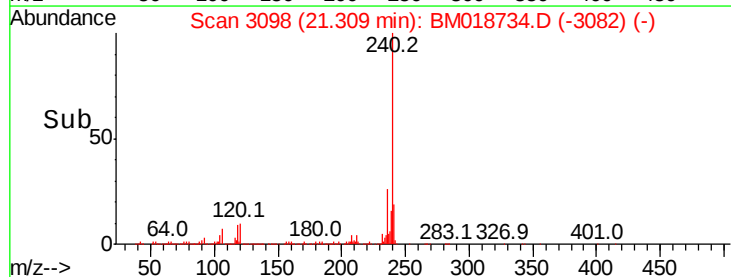
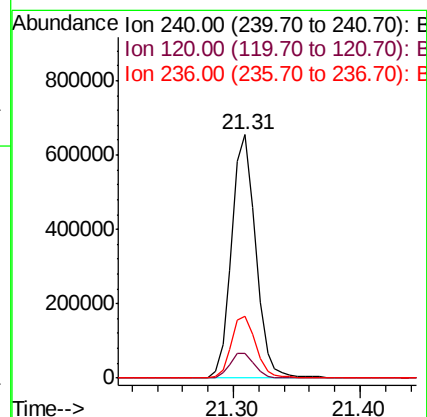
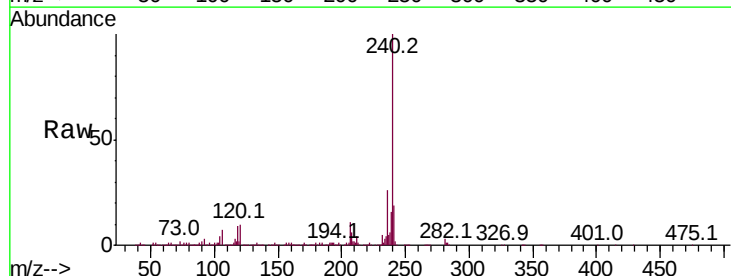
Instrument :
BNA_M
ClientSampleId :
PB116893BL

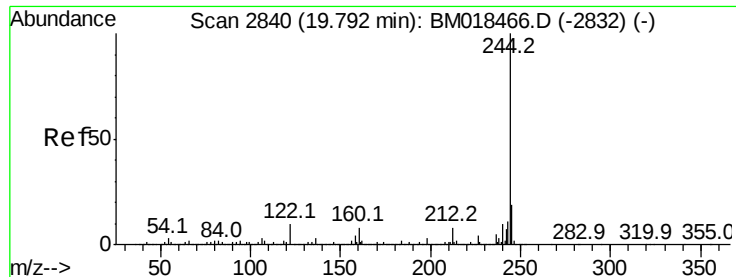
Tot Ion:188 Resp: 925525
Ion Ratio Lower Upper
188 100
94 7.8 7.1 10.7
80 9.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018734.D
Acq: 07 Feb 2019 12:35

Tgt Ion:240 Resp: 862623
Ion Ratio Lower Upper
240 100
120 10.1 8.4 12.6
236 25.7 20.7 31.1



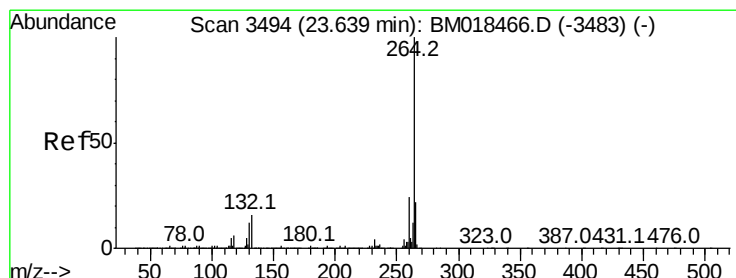
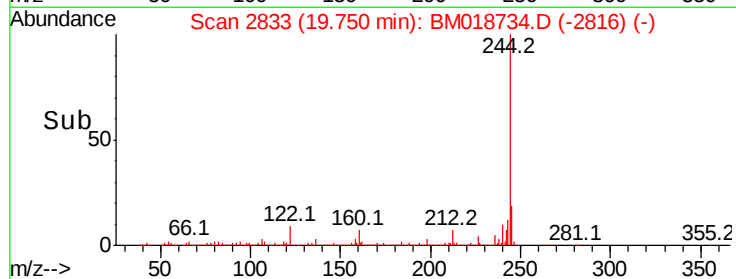
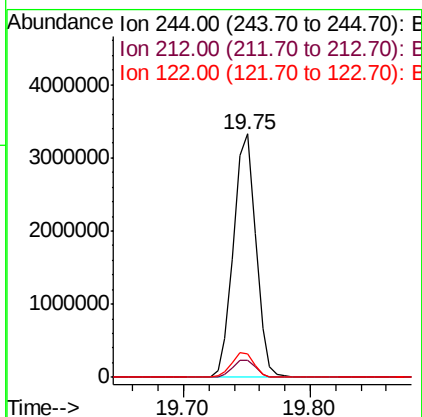
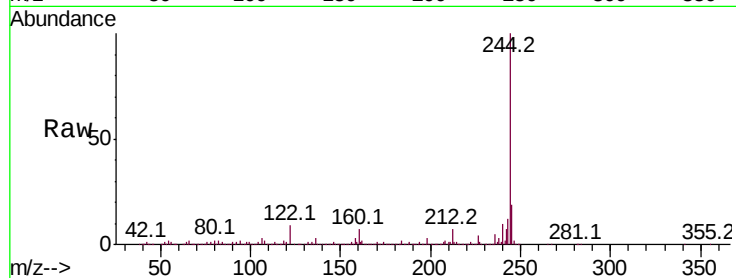


#79
 Terphenyl-d14
 Concen: 98.978 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.00 min
 Lab File: BM018734.D
 Acq: 07 Feb 2019 12:35

Instrument :
 BNA_M
 ClientSampleId :
 PB116893BL

Tot Ion:244 Resp: 4050263

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	9.5	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BM018734.D
 Acq: 07 Feb 2019 12:35

Tgt Ion:264 Resp: 871158

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	22.3	16.8	25.2

