

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020119\
 Data File : BM018711.D
 Acq On : 01 Feb 2019 18:13
 Operator : JU/SJ
 Sample : PB116742BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB116742BL

Quant Time: Feb 01 21:58:36 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	7.72	152	255516	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	963957	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	496897	20.00	ng	-0.02
64) Phenanthrene-d10	17.12	188	1036389	20.00	ng	-0.02
76) Chrysene-d12	21.32	240	991727	20.00	ng	-0.02
87) Perylene-d12	23.57	264	1056608	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1871233	135.23	ng	-0.02
7) Phenol-d6	6.90	99	2322726	132.15	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1401995	84.31	ng	-0.02
42) 2,4,6-Tribromophenol	15.87	330	830150	131.21	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	3375352	88.64	ng	-0.02
79) Terphenyl-d14	19.76	244	4305627	91.52	ng	-0.01

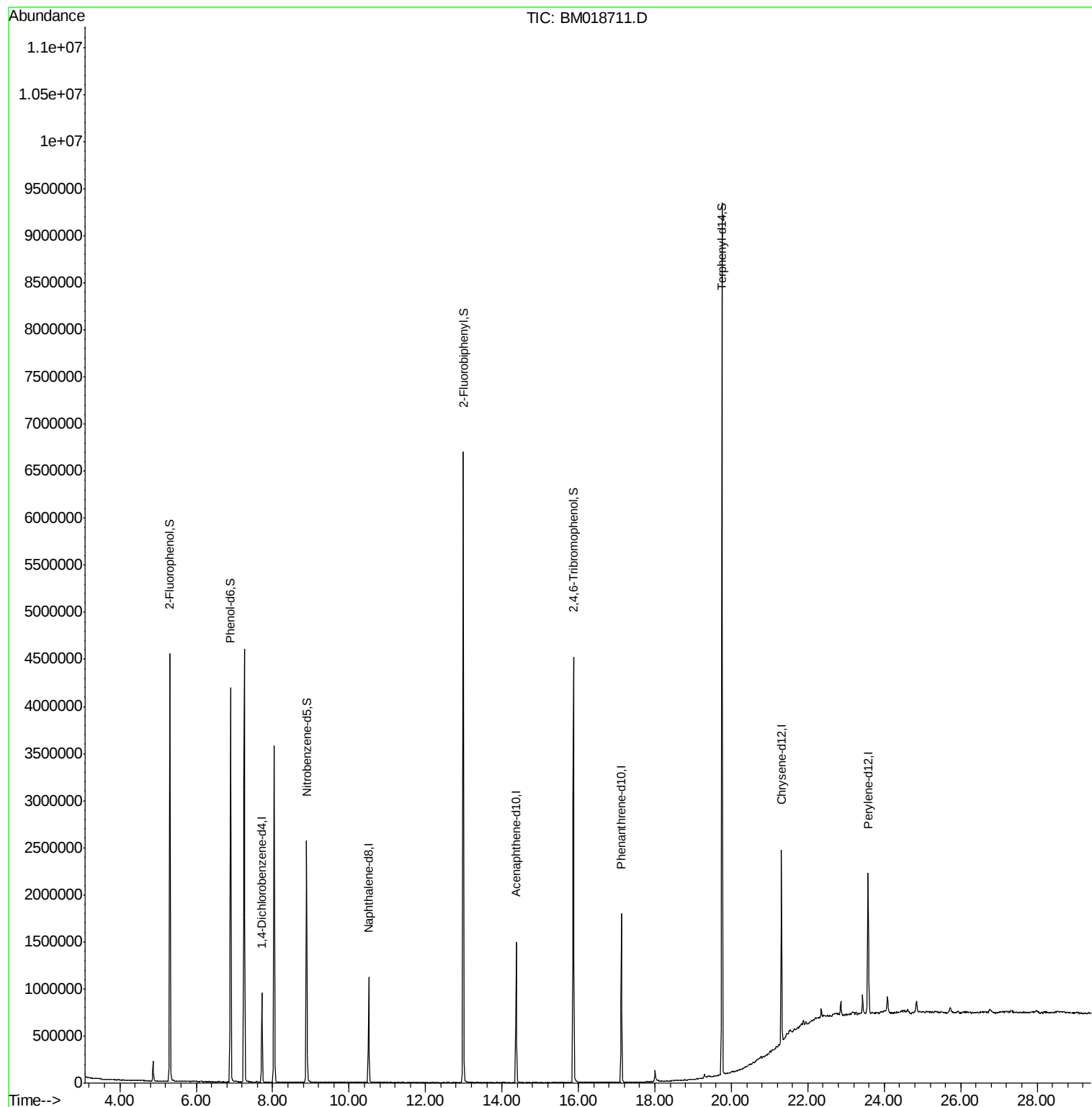
Target Compounds Qvalue

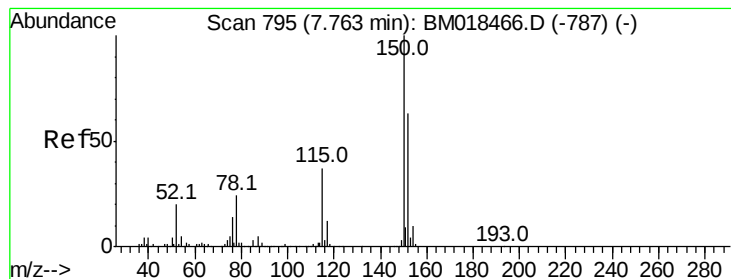
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020119\
Data File : BM018711.D
Acq On : 01 Feb 2019 18:13
Operator : JU/SJ
Sample : PB116742BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB116742BL

Quant Time: Feb 01 21:58:36 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



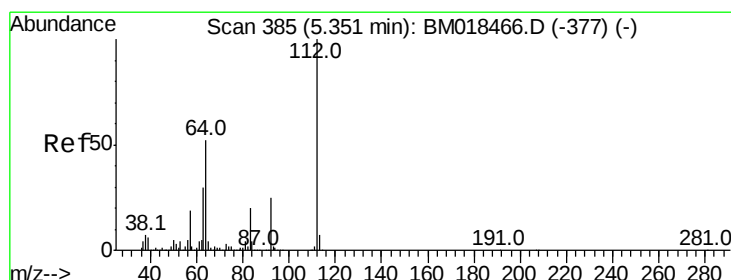
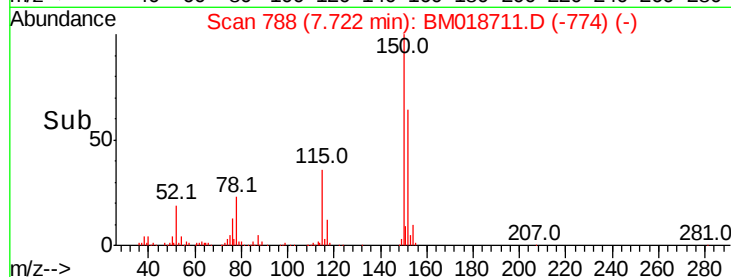
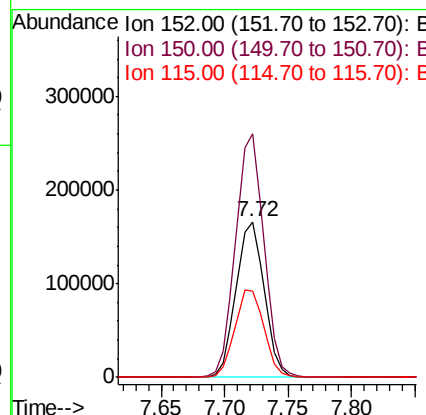
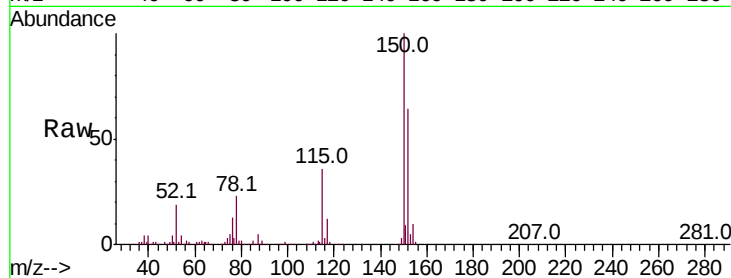


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Instrument :
BNA_M
ClientSampleId :
PB116742BL

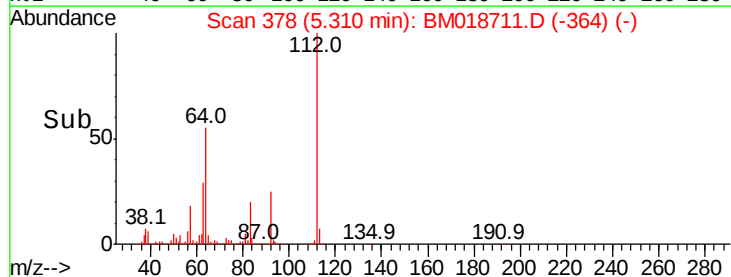
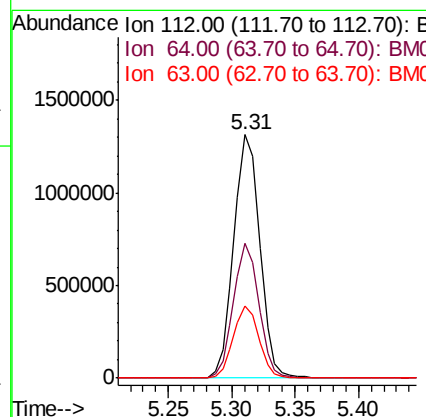
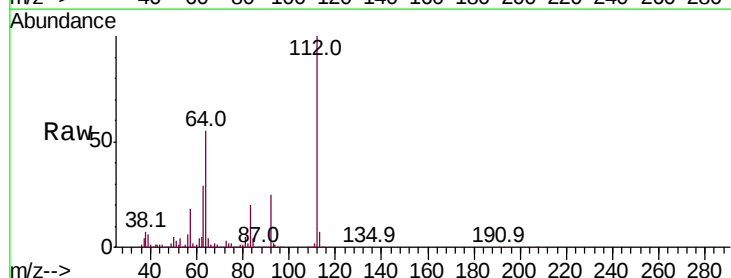
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.9	190.3
115	55.8	45.5	68.3

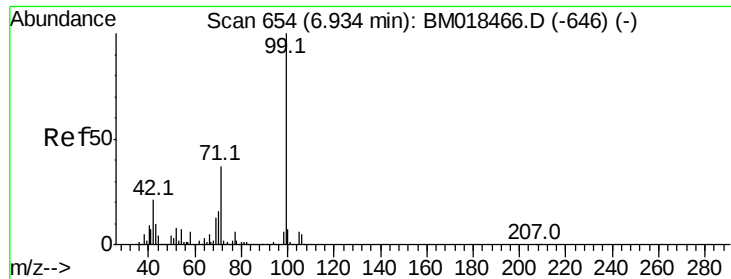


#5

2-Fluorophenol
Concen: 135.225 ng
RT: 5.31 min Scan# 378
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.3	46.5	69.7
63	29.4	25.2	37.8





#7

Phenol-d6

Concen: 132.155 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018711.D

Acq: 01 Feb 2019 18:13

Instrument :

BNA_M

ClientSampleId :

PB116742BL

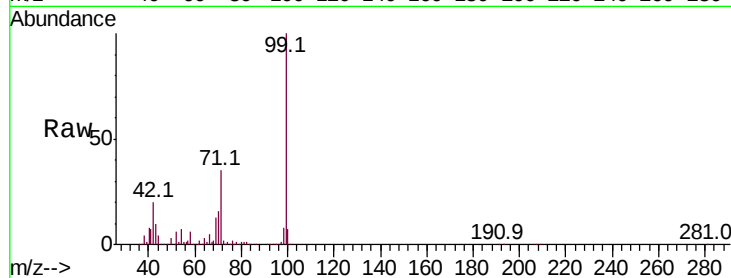
Tot Ion: 99 Resp: 2322726

Ion Ratio Lower Upper

99 100

42 19.6 17.3 25.9

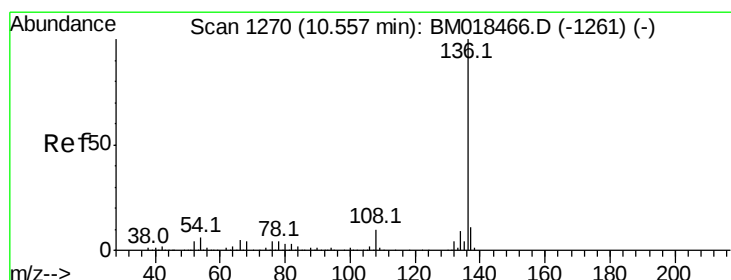
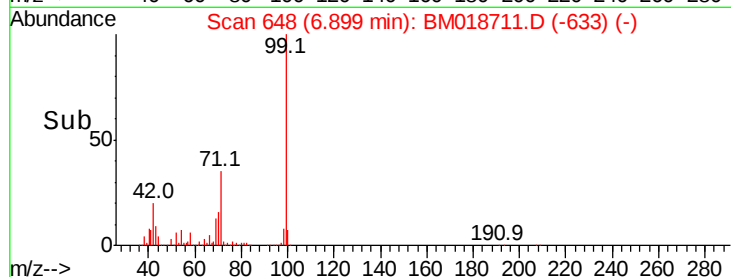
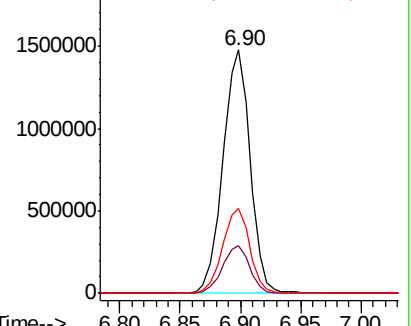
71 34.9 28.0 42.0



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: 10.51 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BM018711.D

Acq: 01 Feb 2019 18:13

Tgt Ion: 136 Resp: 963957

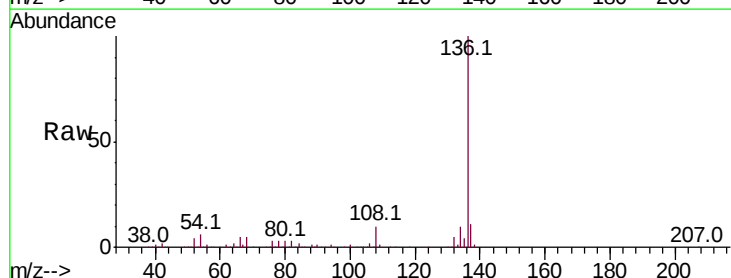
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.5 6.0 9.0

68 4.8 4.5 6.7

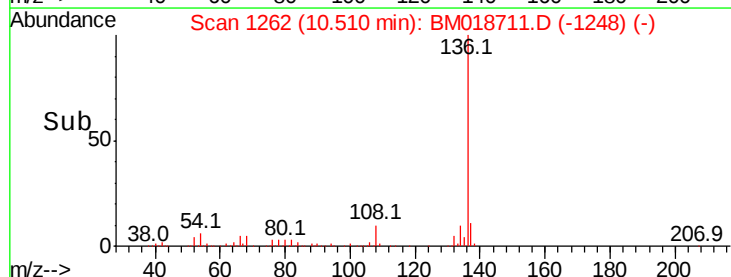
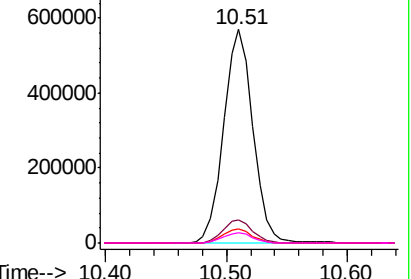


Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

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) (-)

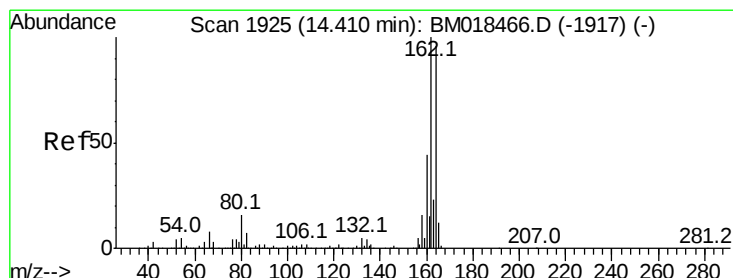
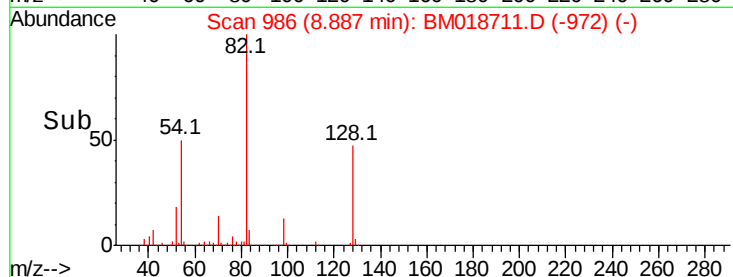
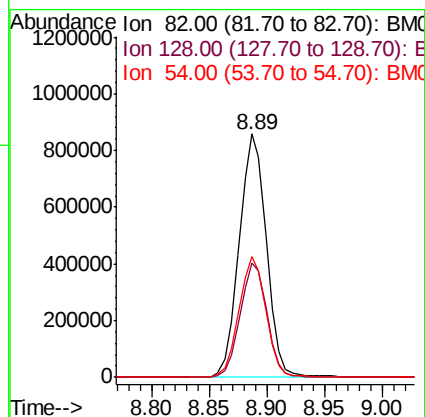
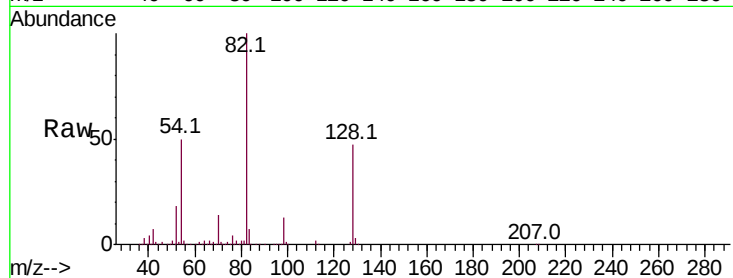




#23
Nitrobenzene-d5
Concen: 84.314 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

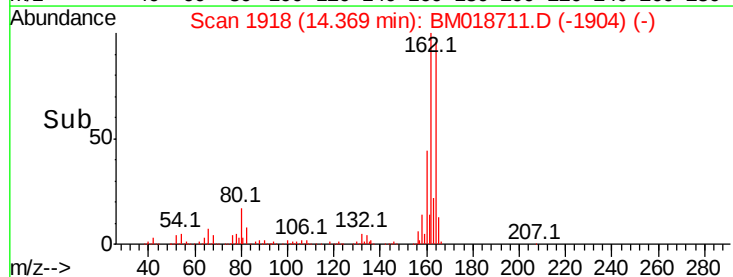
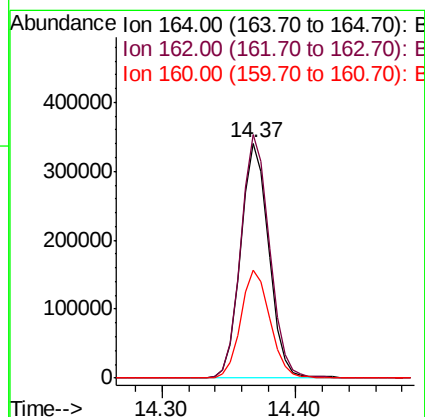
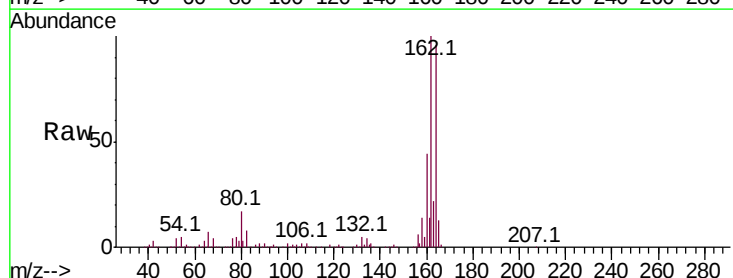
Instrument :
BNA_M
ClientSampleId :
PB116742BL

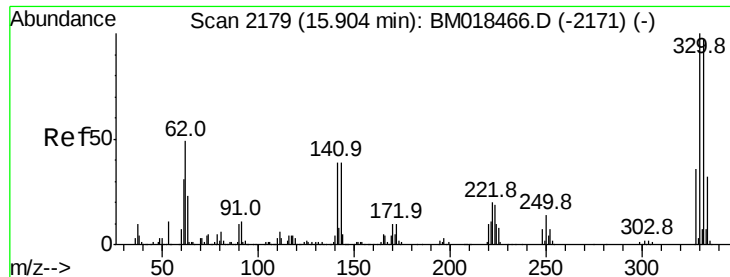
Tot Ion: 82 Resp: 1401995
Ion Ratio Lower Upper
82 100
128 46.8 36.3 54.5
54 49.7 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Tgt Ion:164 Resp: 496897
Ion Ratio Lower Upper
164 100
162 103.8 83.0 124.4
160 46.1 37.1 55.7

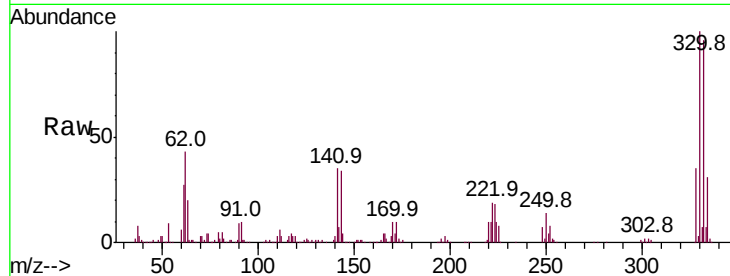




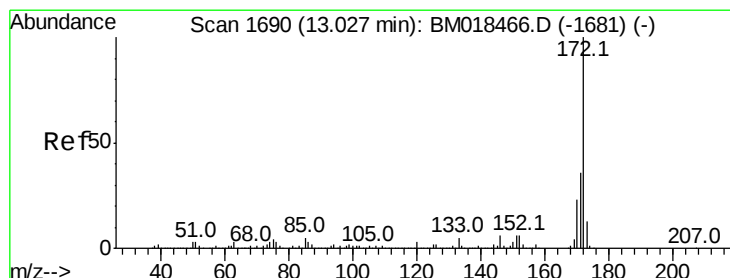
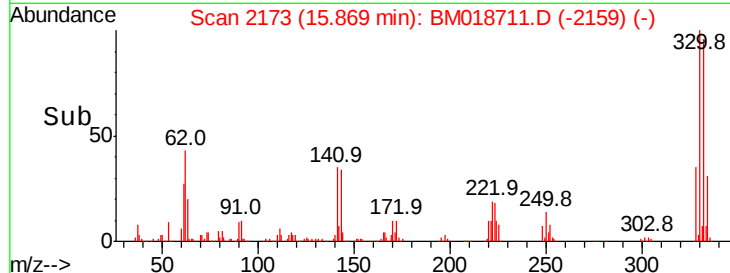
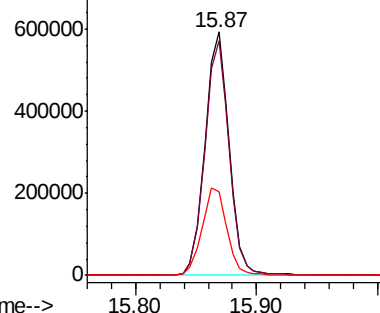
#42
 2,4,6-Tribromophenol
 Concen: 131.210 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM018711.D
 Acq: 01 Feb 2019 18:13

Instrument :
 BNA_M
 ClientSampleId :
 PB116742BL

Tot Ion:330 Resp: 830150
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.6 116.4
 141 37.2 31.7 47.5

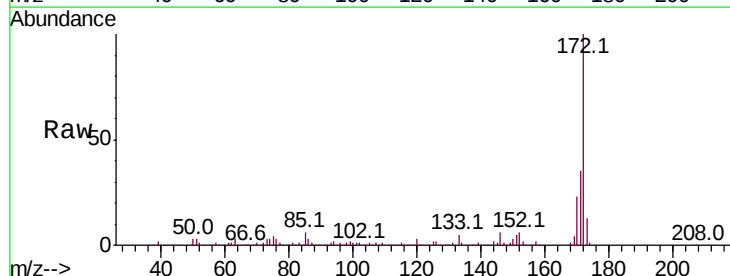


Abundance Ion 329.80 (329.50 to 330.50): E
 800000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

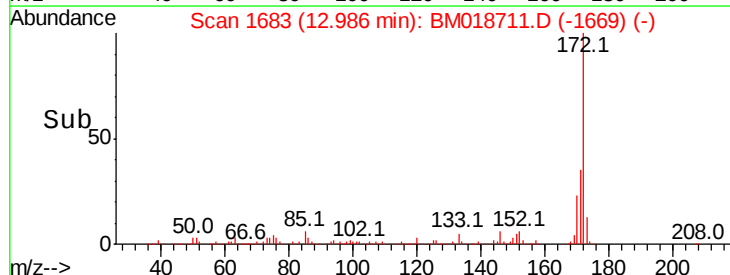
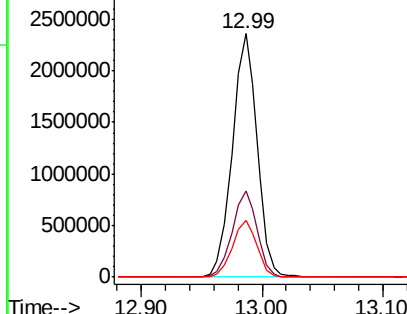


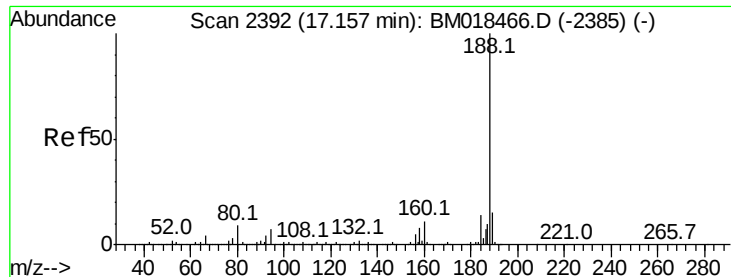
#45
 2-Fluorobiphenyl
 Concen: 88.638 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BM018711.D
 Acq: 01 Feb 2019 18:13

Tgt Ion:172 Resp: 3375352
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.2 42.4
 170 23.0 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 3000000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

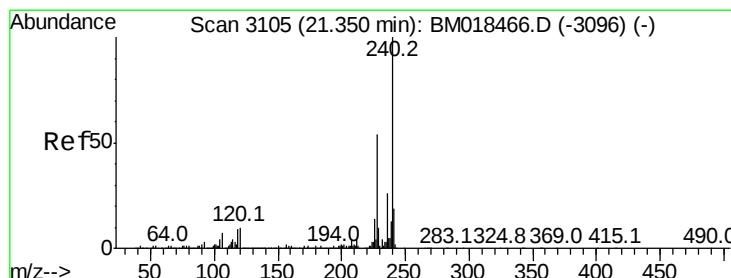
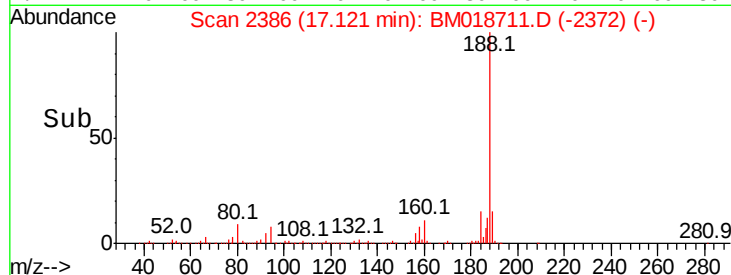
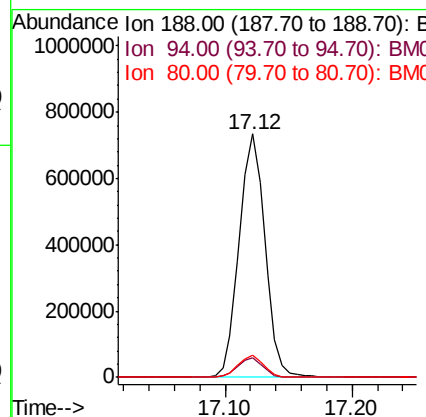
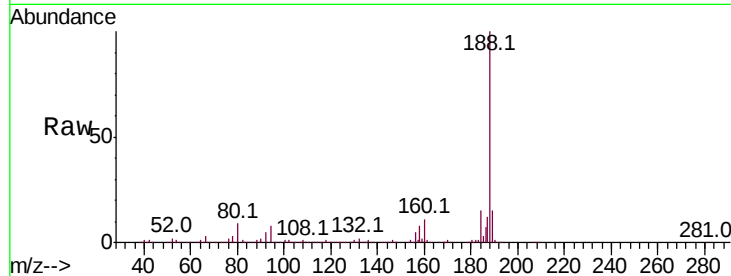




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

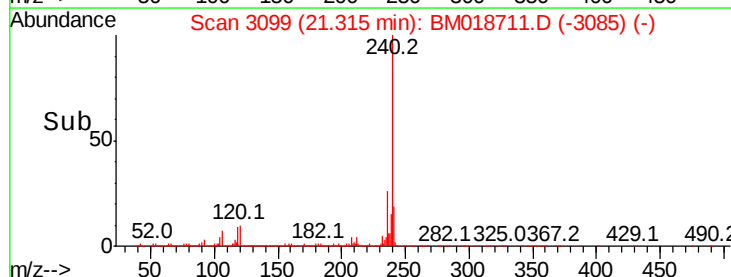
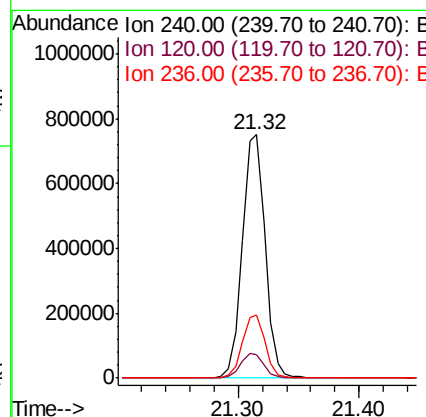
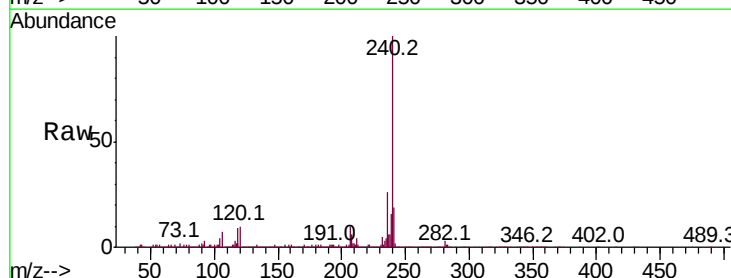
Instrument :
BNA_M
ClientSampleId :
PB116742BL

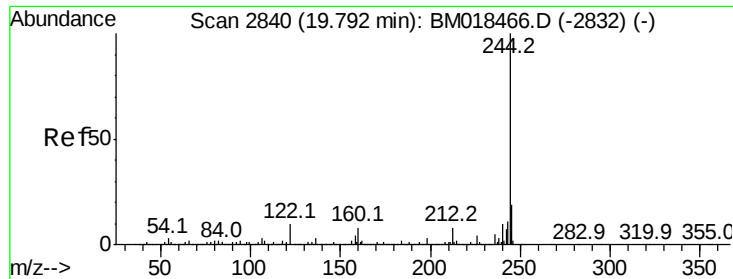
Tot Ion:188 Resp: 1036389
Ion Ratio Lower Upper
188 100
94 8.1 7.1 10.7
80 8.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Tgt Ion:240 Resp: 991727
Ion Ratio Lower Upper
240 100
120 9.9 8.4 12.6
236 25.9 20.7 31.1



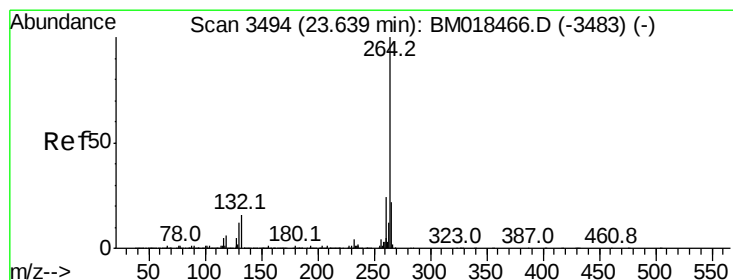
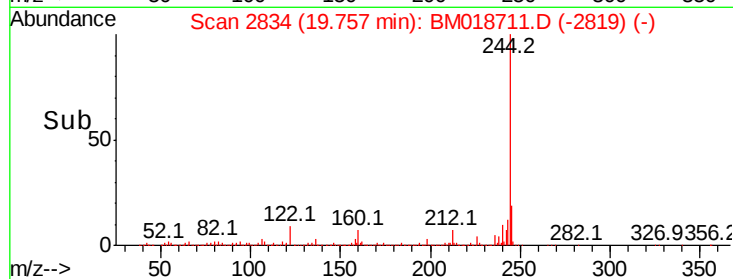
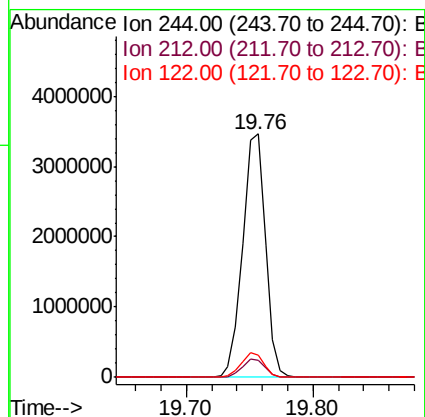
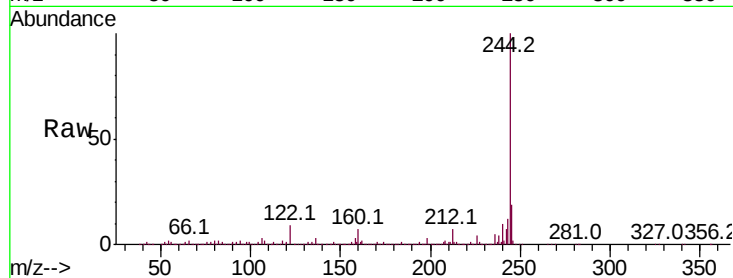


#79
 Terphenyl-d14
 Concen: 91.521 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. -0.01 min
 Lab File: BM018711.D
 Acq: 01 Feb 2019 18:13

Instrument :
 BNA_M
 ClientSampleId :
 PB116742BL

Tot Ion:244 Resp: 4305627

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	9.3	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.57 min Scan# 3483
 Delta R.T. -0.03 min
 Lab File: BM018711.D
 Acq: 01 Feb 2019 18:13

Tgt Ion:264 Resp: 1056608

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.3	16.8	25.2

