

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
 Data File : BM018791.D
 Acq On : 13 Feb 2019 02:25
 Operator : JU/SJ
 Sample : K1461-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-4

Quant Time: Feb 13 06:38:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	319455	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1254205	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	723031	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1674181	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1628133	20.00	ng	0.00
87) Perylene-d12	23.57	264	1401917	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2662918	136.58	ng	0.00
7) Phenol-d6	6.89	99	3202651	116.60	ng	0.00
23) Nitrobenzene-d5	8.88	82	2766162	101.98	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1656171	158.91	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	5339805	98.04	ng	0.00
79) Terphenyl-d14	19.75	244	9125907	115.63	ng	0.00

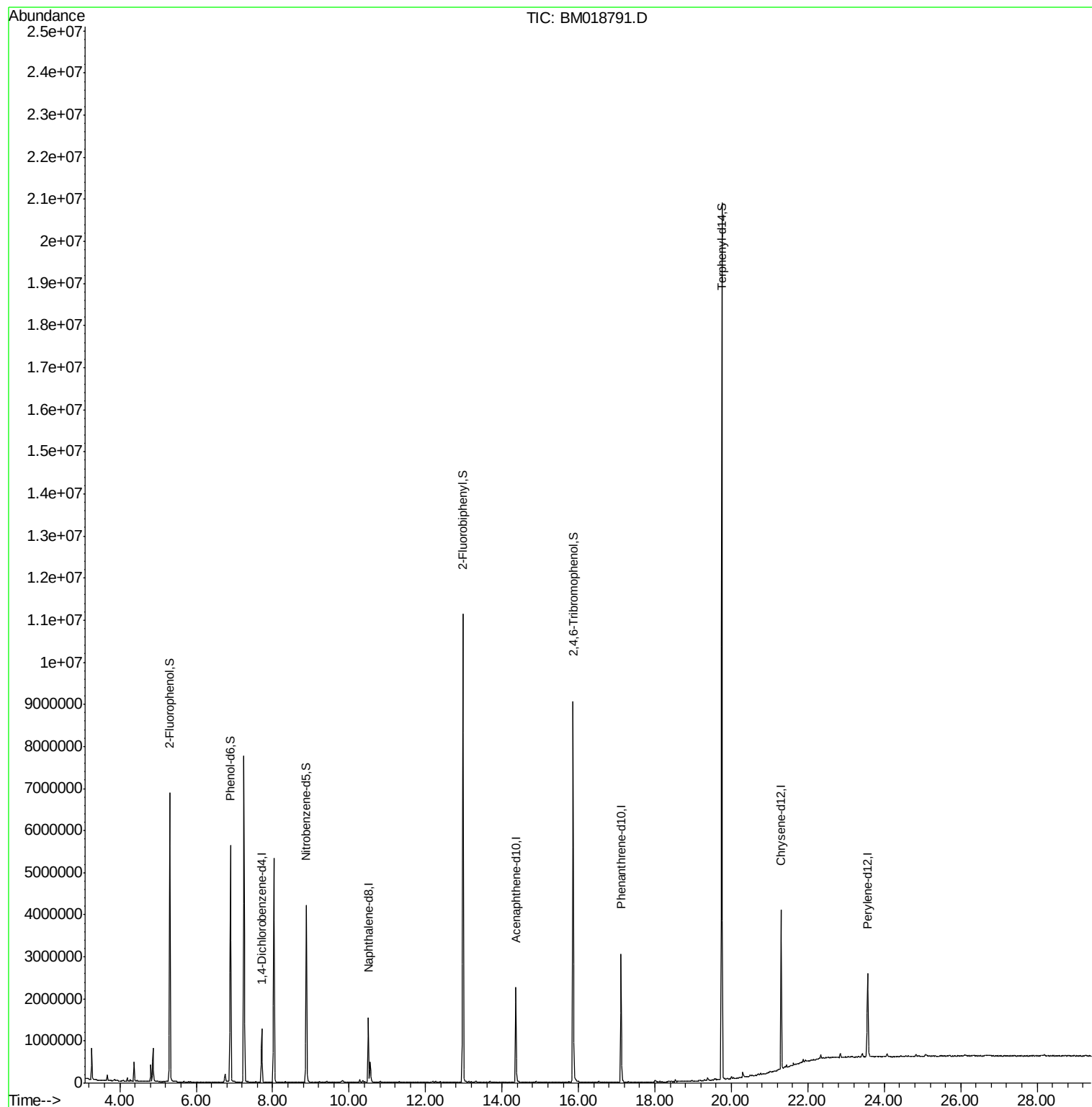
Target Compounds Qvalue

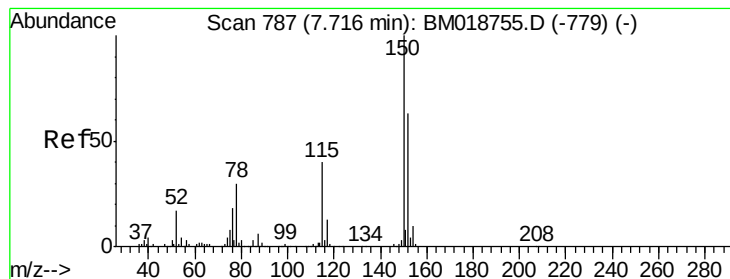
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
Data File : BM018791.D
Acq On : 13 Feb 2019 02:25
Operator : JU/SJ
Sample : K1461-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-4

Quant Time: Feb 13 06:38:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration



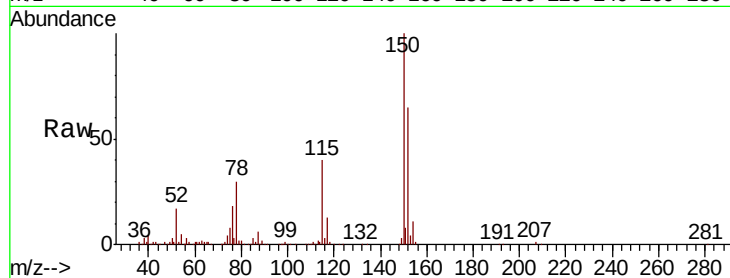


#1

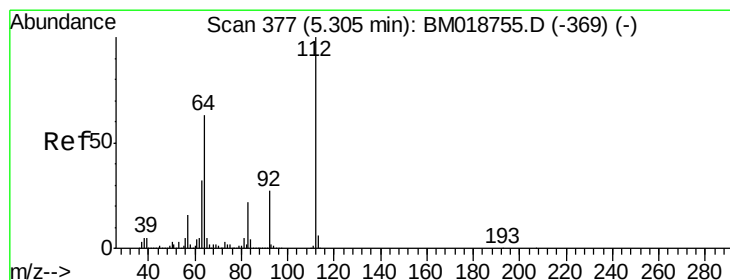
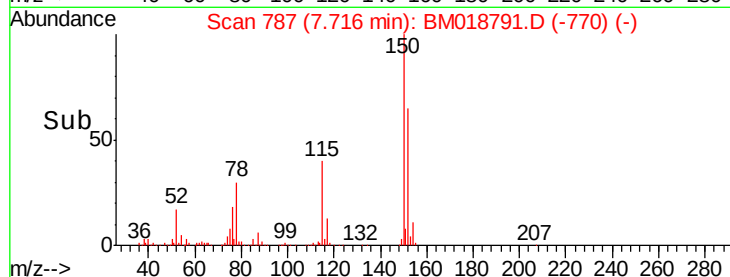
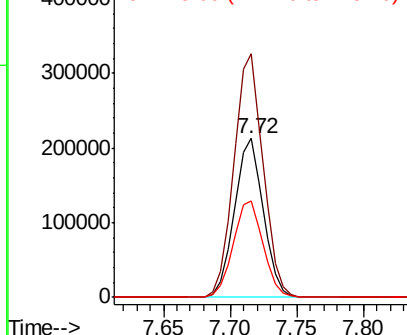
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018791.D
Acq: 13 Feb 2019 02:25

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-4

Tot Ion:152 Resp: 319455
Ion Ratio Lower Upper
152 100
150 153.3 127.3 190.9
115 60.9 50.8 76.2



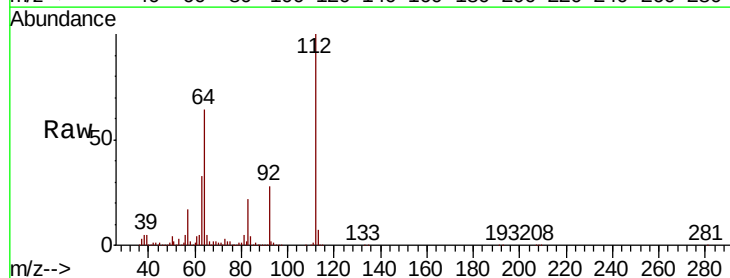
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



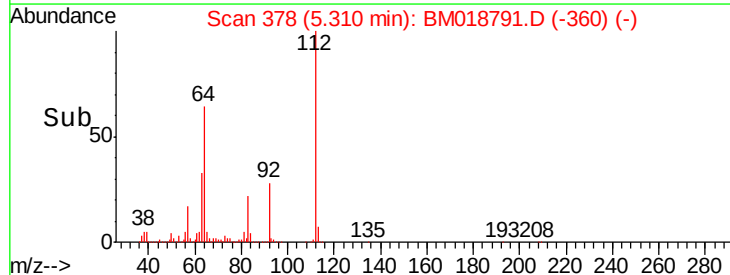
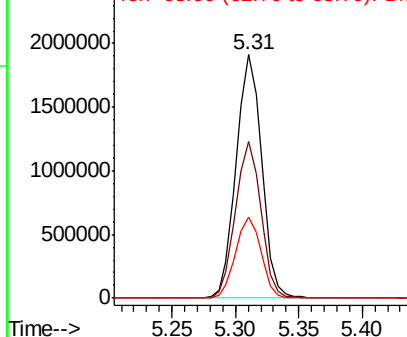
#5

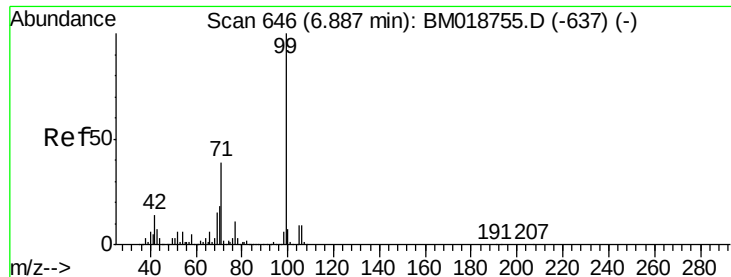
2-Fluorophenol
Concen: 136.580 ng
RT: 5.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM018791.D
Acq: 13 Feb 2019 02:25

Tgt Ion:112 Resp: 2662918
Ion Ratio Lower Upper
112 100
64 64.2 50.6 75.8
63 33.1 25.7 38.5



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: 116.602 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM018791.D

Acq: 13 Feb 2019 02:25

Instrument :

BNA_M

ClientSampled :

TEST-PIT-4

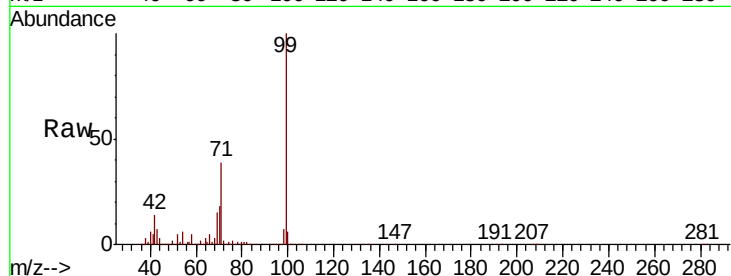
Tot Ion: 99 Resp: 3202651

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.6

71 39.3 31.3 46.9

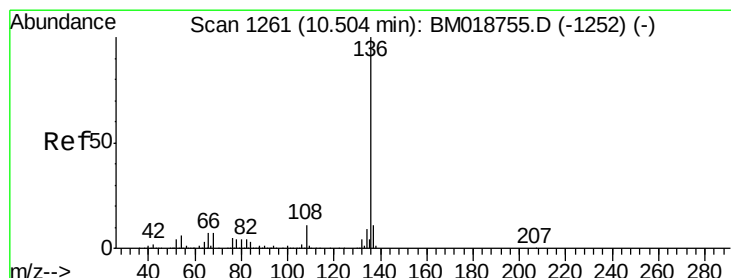
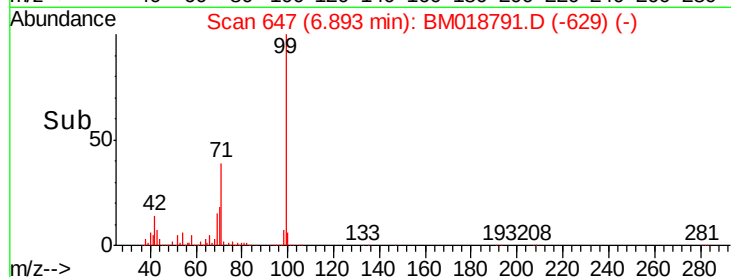
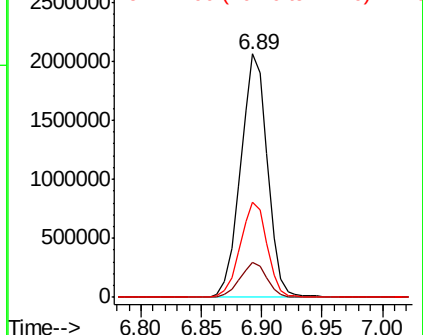


Abundance

Ion 99.00 (98.70 to 99.70): BM018791.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018791.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018791.D (-629) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BM018791.D

Acq: 13 Feb 2019 02:25

Tgt Ion: 136 Resp: 1254205

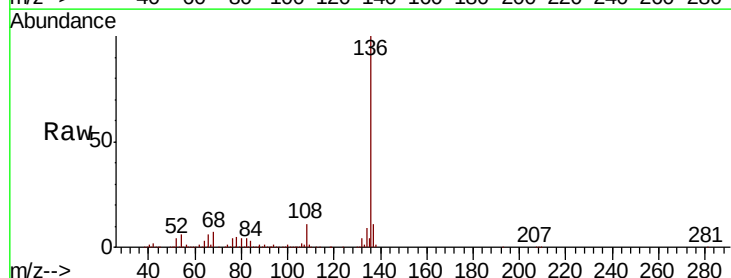
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.4 5.0 7.6

68 7.3 5.5 8.3



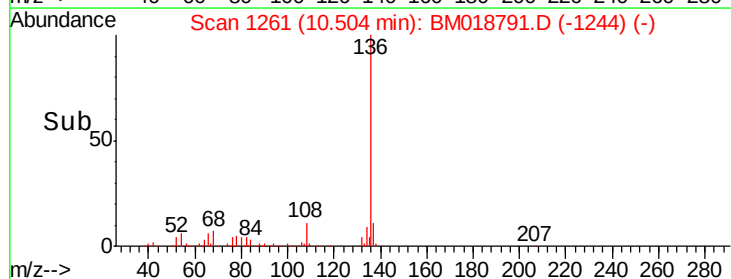
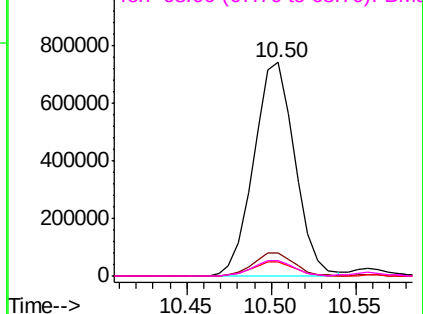
Abundance

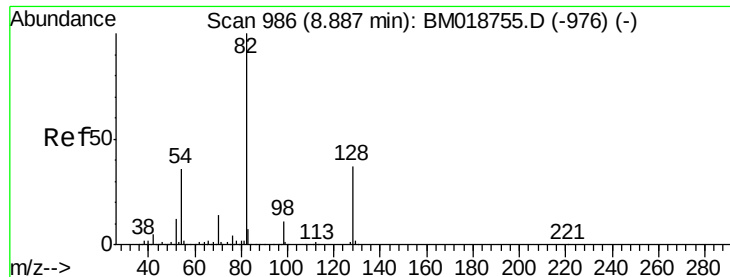
Ion 136.00 (135.70 to 136.70): BM018791.D (-1244) (-)

Ion 137.00 (136.70 to 137.70): BM018791.D (-1244) (-)

Ion 54.00 (53.70 to 54.70): BM018791.D (-1244) (-)

Ion 68.00 (67.70 to 68.70): BM018791.D (-1244) (-)

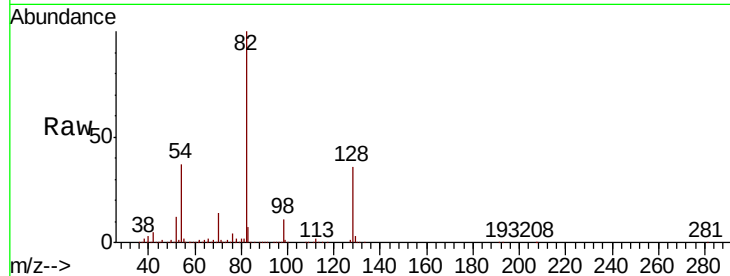




#23
Nitrobenzene-d5
Concen: 101.980 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018791.D
Acq: 13 Feb 2019 02:25

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-4

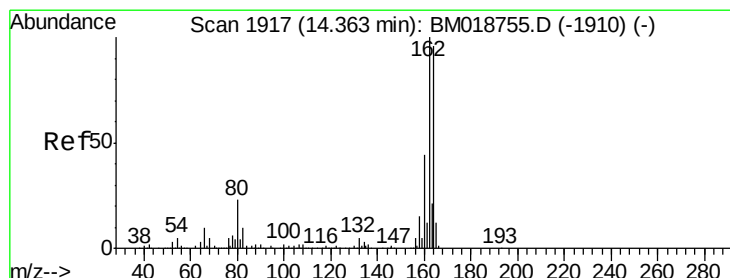
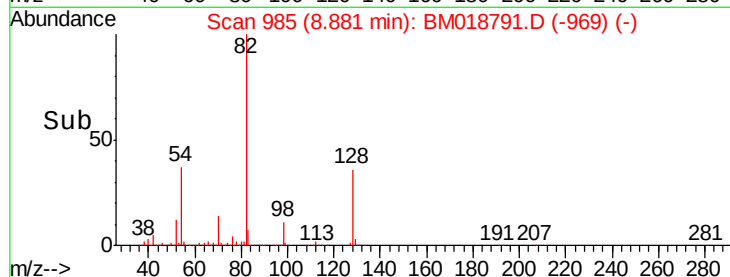
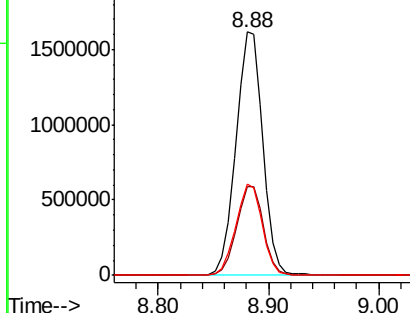
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.9	44.9
54	37.4	29.1	43.7



Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)

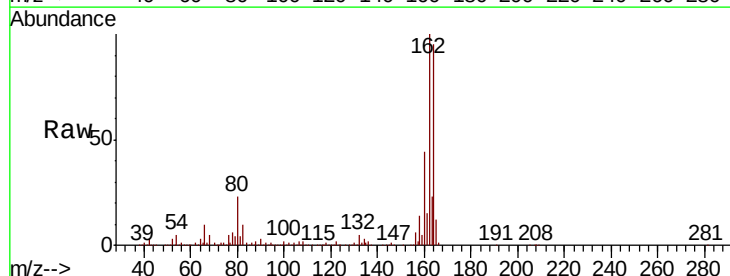
Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018791.D
Acq: 13 Feb 2019 02:25

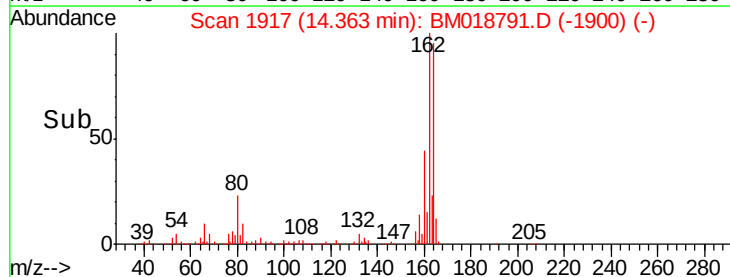
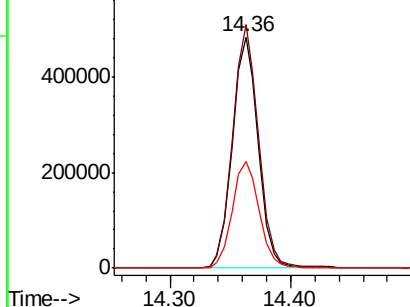
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.4	125.0
160	46.0	36.6	55.0

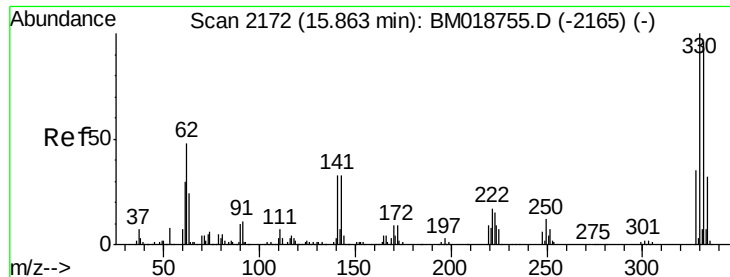


Abundance Ion 164.00 (163.70 to 164.70): BM018755.D (-1910) (-)

Ion 162.00 (161.70 to 162.70): BM018755.D (-1910) (-)

Ion 160.00 (159.70 to 160.70): BM018755.D (-1910) (-)

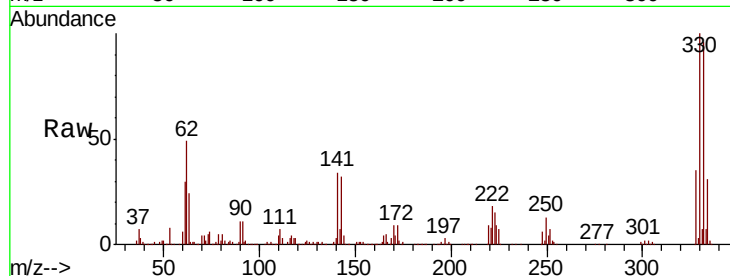




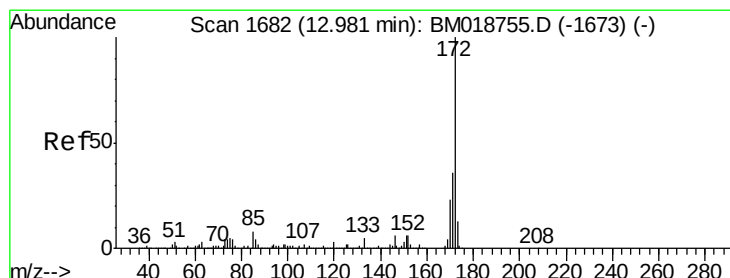
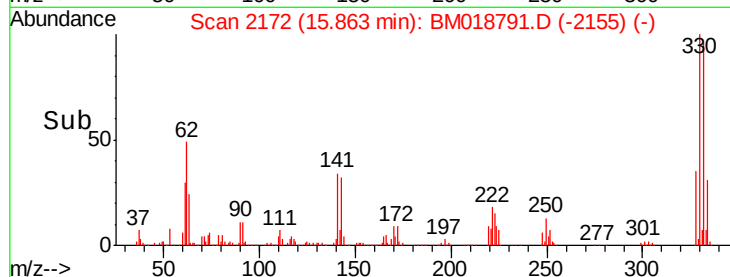
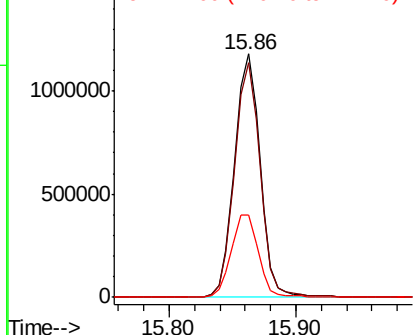
#42
 2,4,6-Tribromophenol
 Concen: 158.907 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BM018791.D
 Acq: 13 Feb 2019 02:25

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-4

Tot Ion:330 Resp: 1656171
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.9 115.3
 141 36.0 28.7 43.1

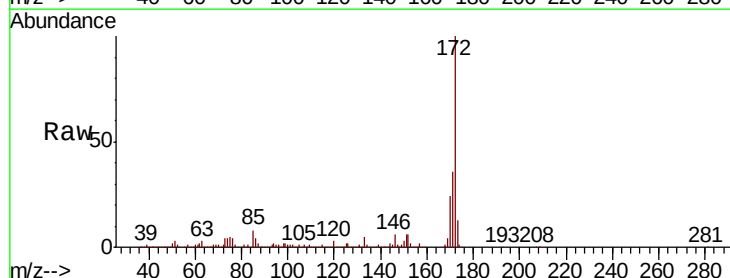


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

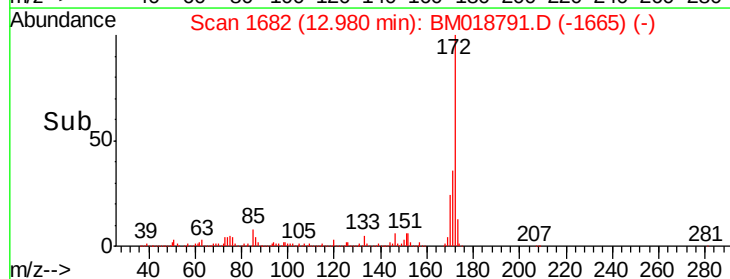
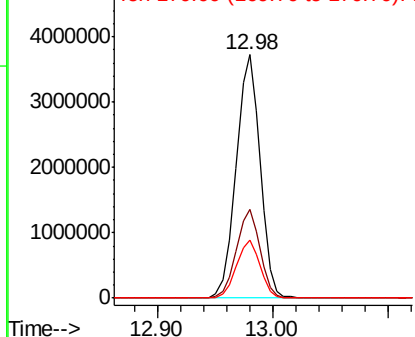


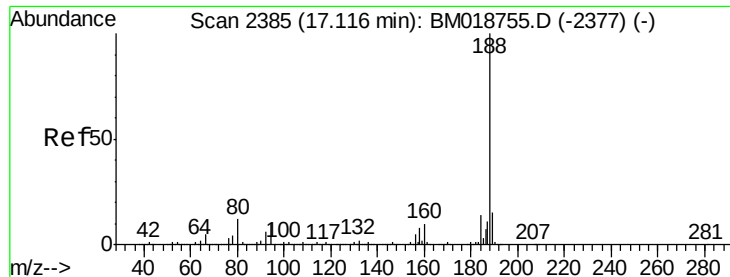
#45
 2-Fluorobiphenyl
 Concen: 98.038 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BM018791.D
 Acq: 13 Feb 2019 02:25

Tgt Ion:172 Resp: 5339805
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.6
 170 23.7 18.6 28.0



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

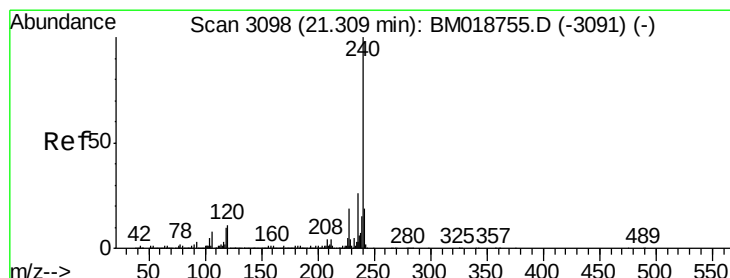
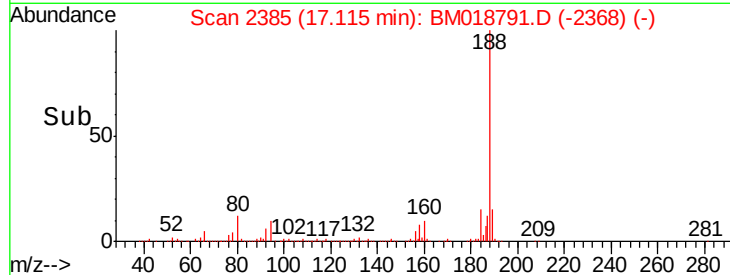
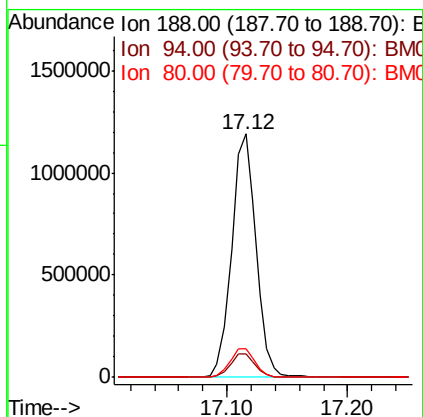
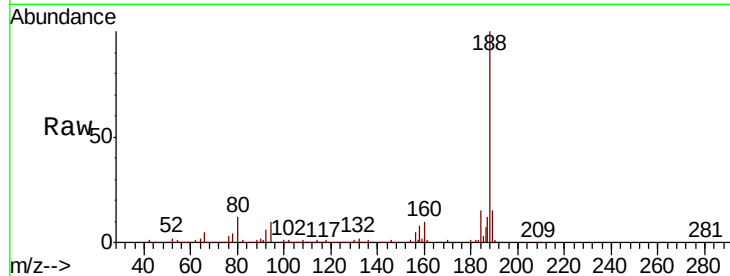




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018791.D
Acq: 13 Feb 2019 02:25

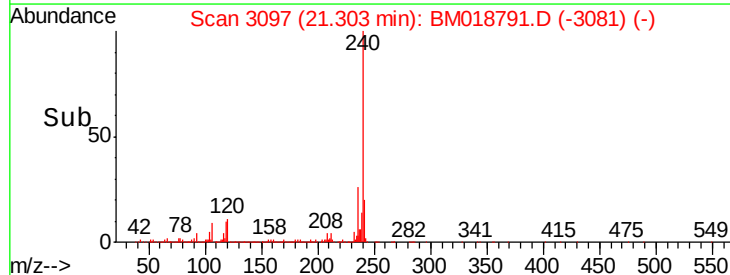
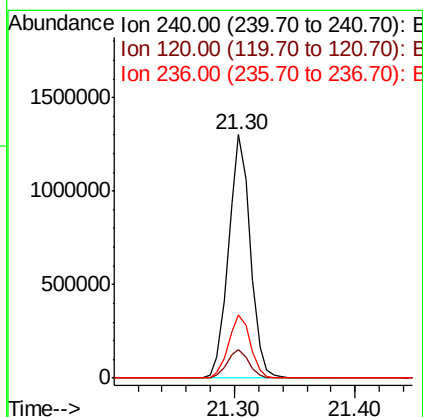
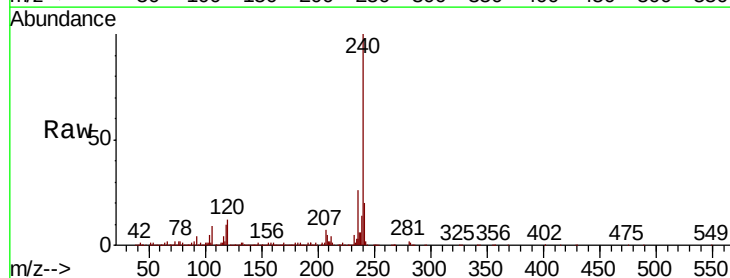
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-4

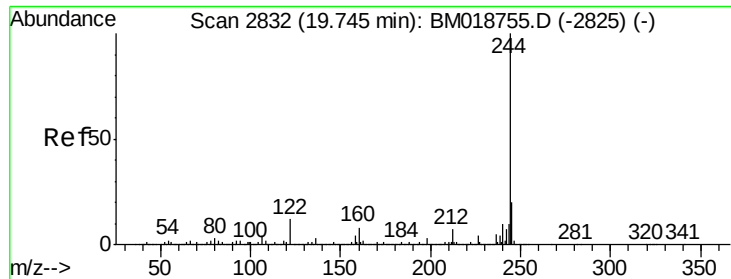
Tot Ion:188 Resp: 1674181
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 11.7 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018791.D
Acq: 13 Feb 2019 02:25

Tgt Ion:240 Resp: 1628133
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 26.2 20.9 31.3



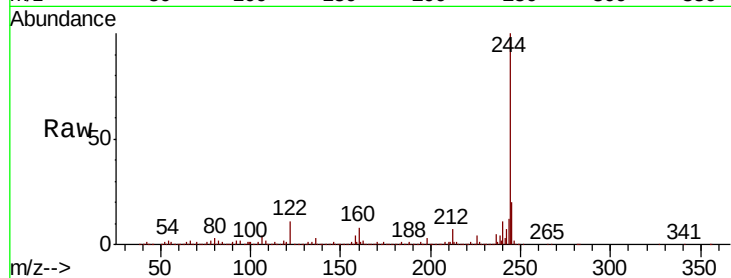


#79
 Terphenyl-d14
 Concen: 115.628 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.01 min
 Lab File: BM018791.D
 Acq: 13 Feb 2019 02:25

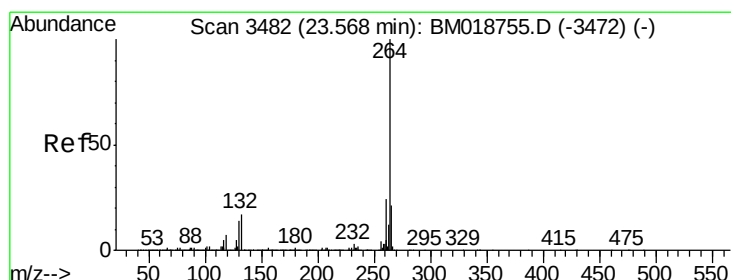
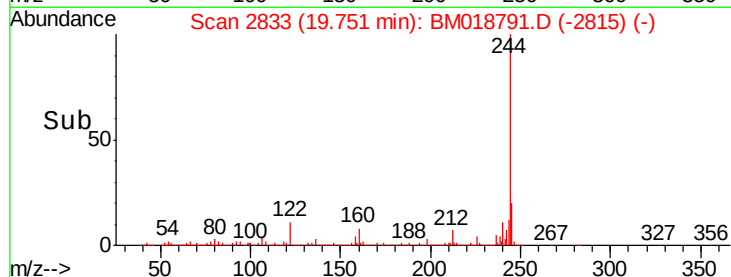
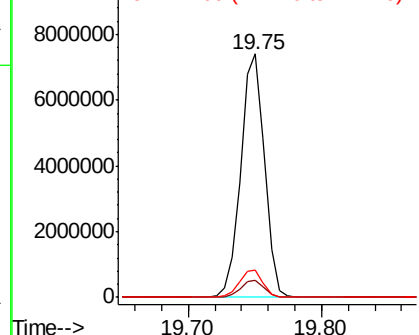
Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-4

Tot Ion:244 Resp: 9125907

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	11.0	9.3	13.9



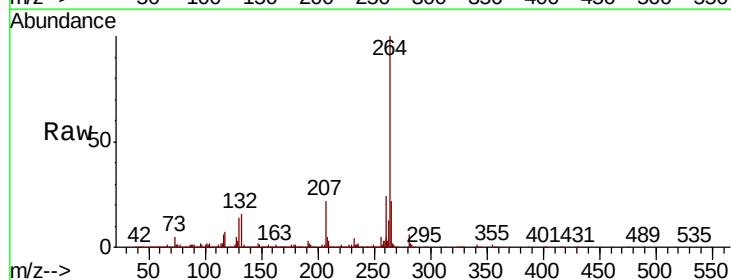
Abundance Ion 244.00 (243.70 to 244.70): E
 1e+07 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.00 min
 Lab File: BM018791.D
 Acq: 13 Feb 2019 02:25

Tgt Ion:264 Resp: 1401917

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.1	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 1000000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

