

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012819\
 Data File : BM018664.D
 Acq On : 28 Jan 2019 15:07
 Operator : JU/SJ
 Sample : K1259-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-01-A01-B01-A01A-A01B

Quant Time: Jan 28 16:06:17 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

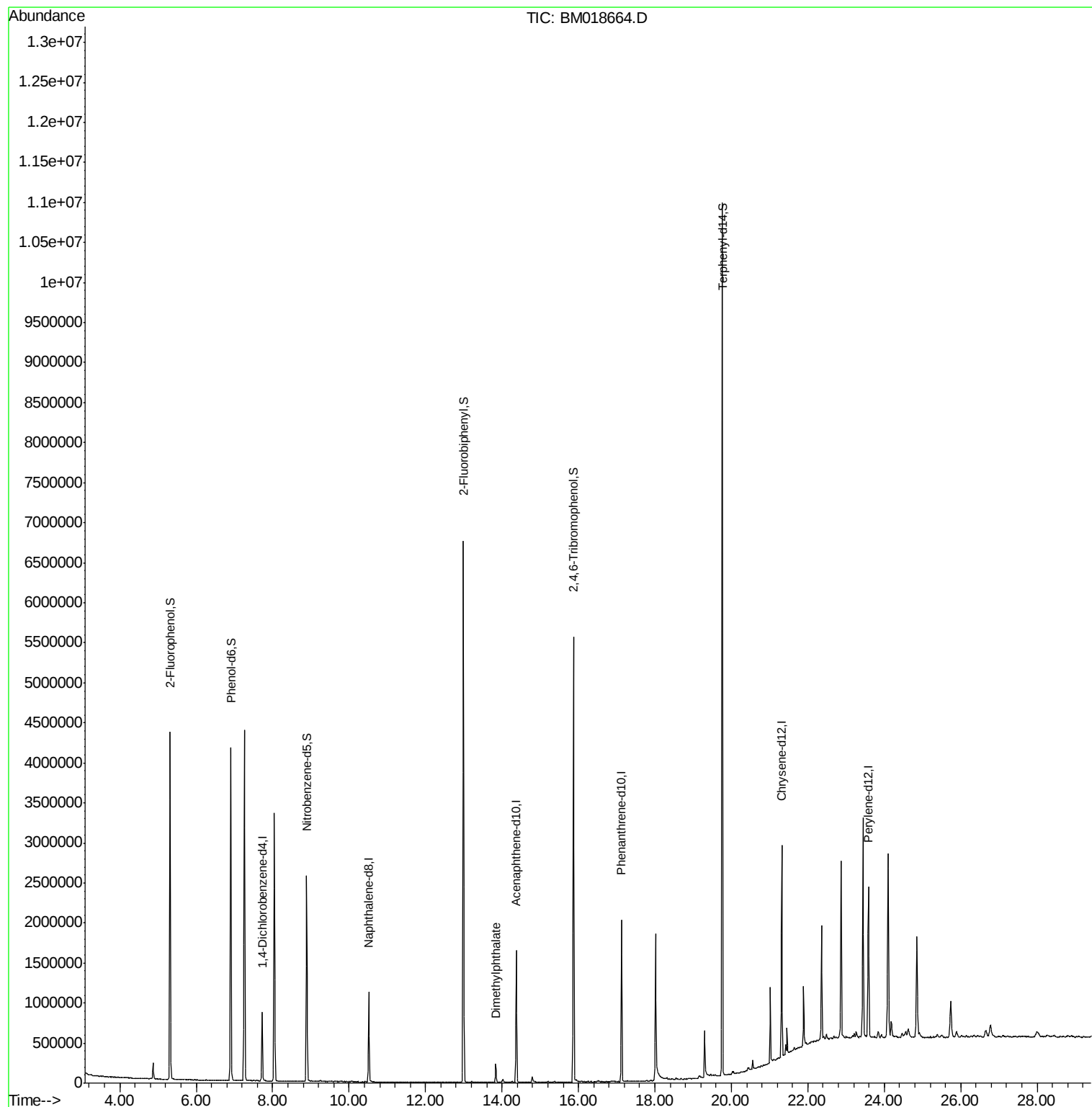
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	235805	20.00	ng	-0.01
21) Naphthalene-d8	10.52	136	939735	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	524080	20.00	ng	-0.01
64) Phenanthrene-d10	17.13	188	1176899	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	1237780	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1265689	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1764083	138.14	ng	-0.01
7) Phenol-d6	6.90	99	2294983	141.49	ng	0.00
23) Nitrobenzene-d5	8.89	82	1391700	85.85	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	937823	140.54	ng	-0.01
45) 2-Fluorobiphenyl	12.99	172	3406501	84.82	ng	-0.01
79) Terphenyl-d14	19.76	244	4932965	84.01	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.83	163	156269	3.631	ng	Qvalue 99

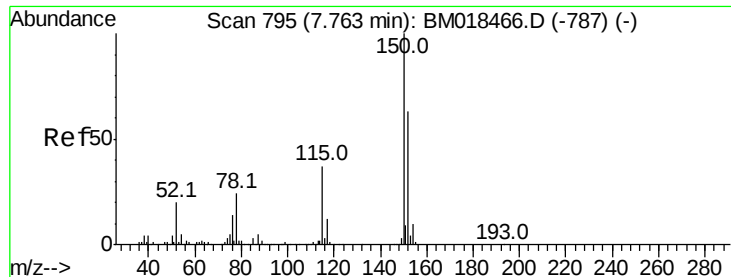
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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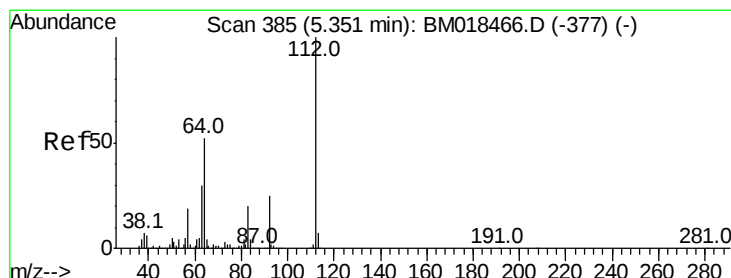
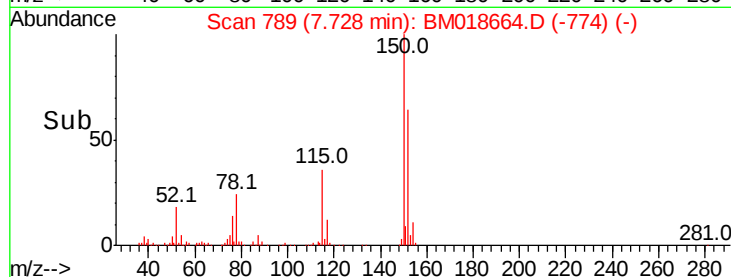
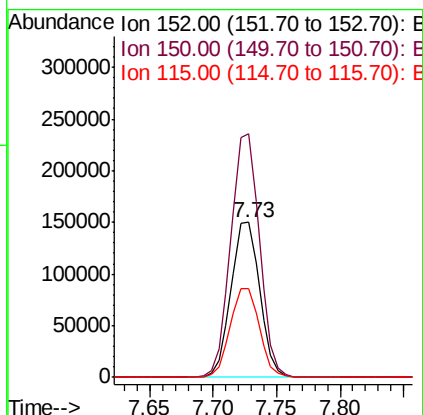
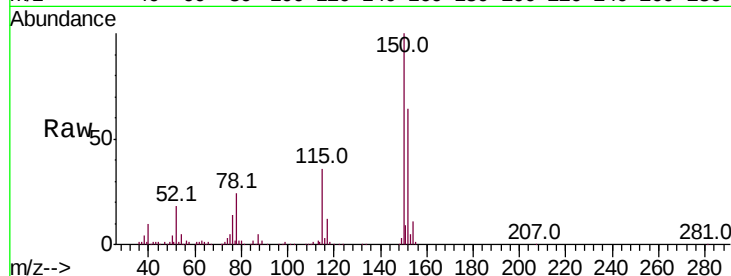


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM018664.D
Acq: 28 Jan 2019 15:07

Instrument :
BNA_M
ClientSampleId :
FK-BPM-01-A01-B01-A01A-A01B

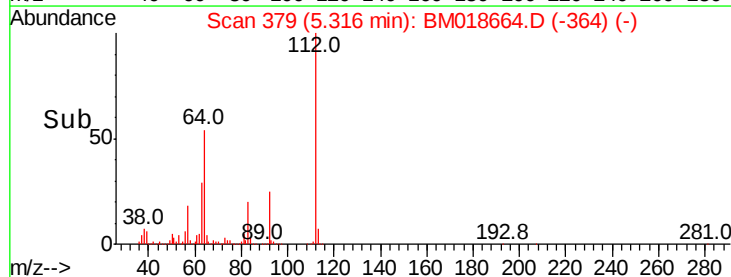
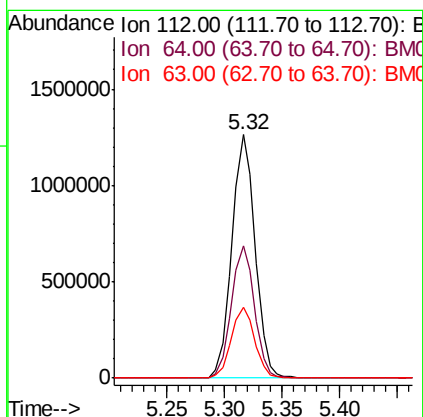
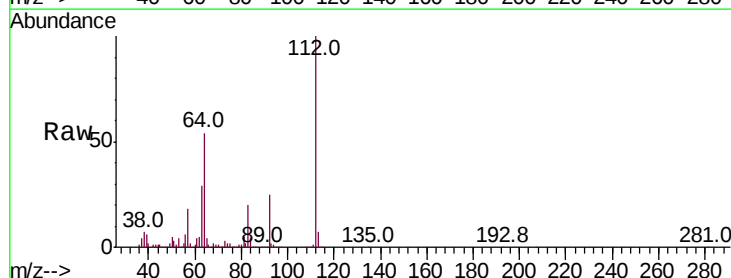
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.9	190.3
115	56.9	45.5	68.3

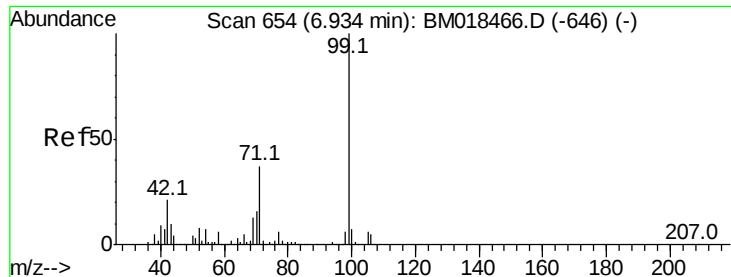


#5

2-Fluorophenol
Concen: 138.138 ng
RT: 5.32 min Scan# 379
Delta R.T. -0.01 min
Lab File: BM018664.D
Acq: 28 Jan 2019 15:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	46.5	69.7
63	29.1	25.2	37.8





#7

Phenol-d6

Concen: 141.491 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018664.D

Acq: 28 Jan 2019 15:07

Instrument :

BNA_M

ClientSampleId :

FK-BPM-01-A01-B01-A01A-A01B

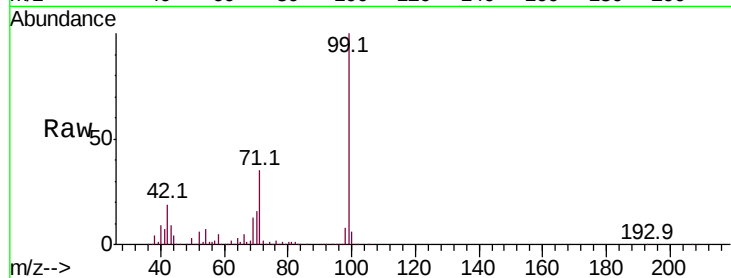
Tot Ion: 99 Resp: 2294983

Ion Ratio Lower Upper

99 100

42 19.2 17.3 25.9

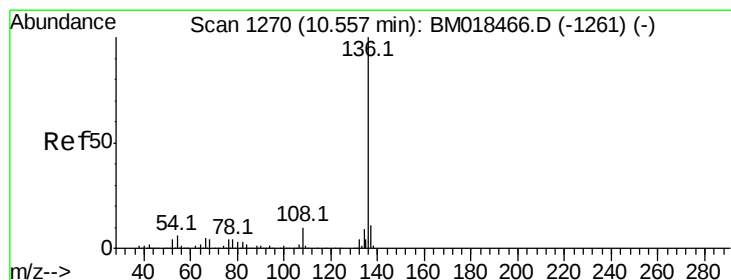
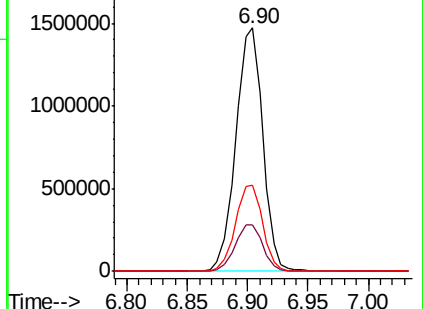
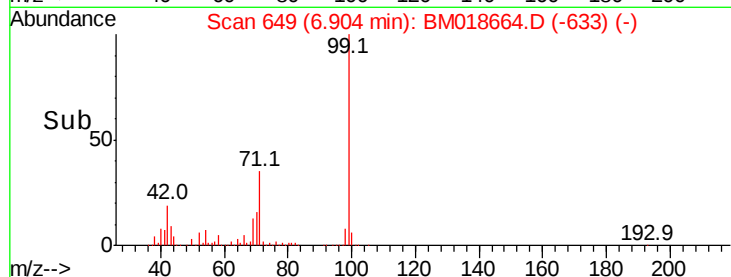
71 35.3 28.0 42.0



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# 1263

Delta R.T. -0.01 min

Lab File: BM018664.D

Acq: 28 Jan 2019 15:07

Tgt Ion: 136 Resp: 939735

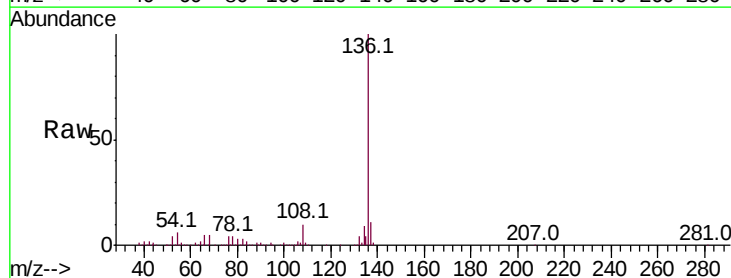
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.4 6.0 9.0

68 4.5 4.5 6.7

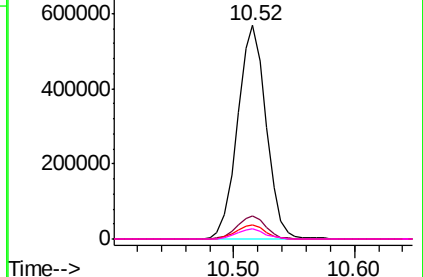
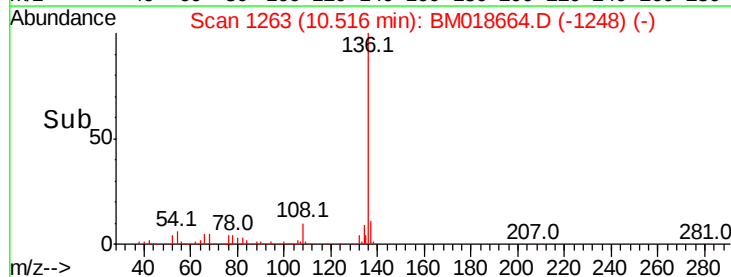


Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

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) (-)

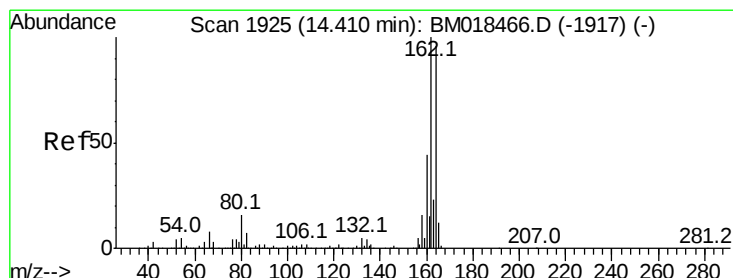
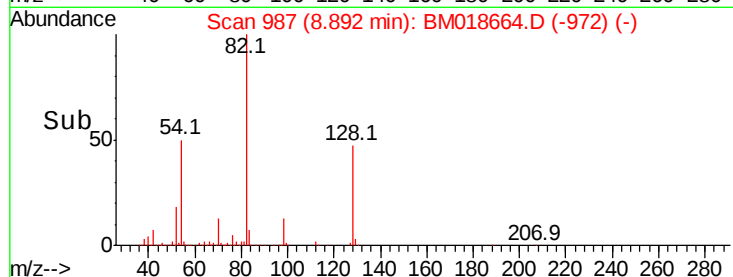
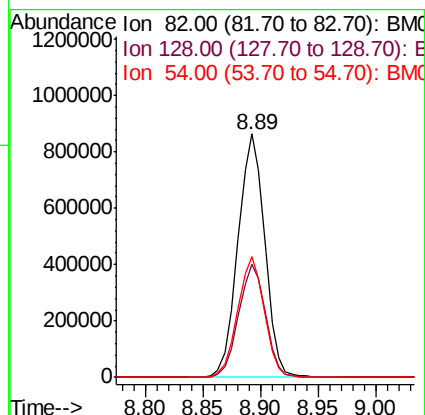
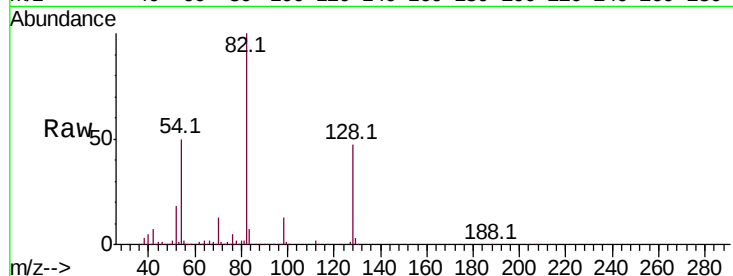




#23
Nitrobenzene-d5
Concen: 85.852 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM018664.D
Acq: 28 Jan 2019 15:07

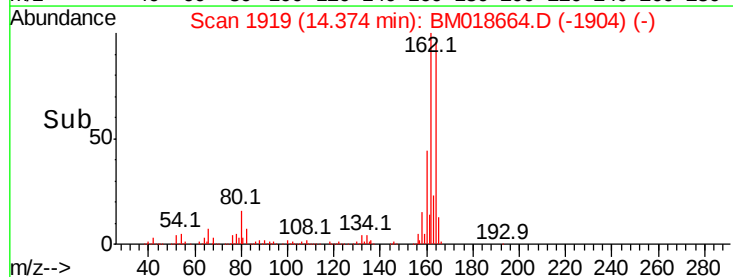
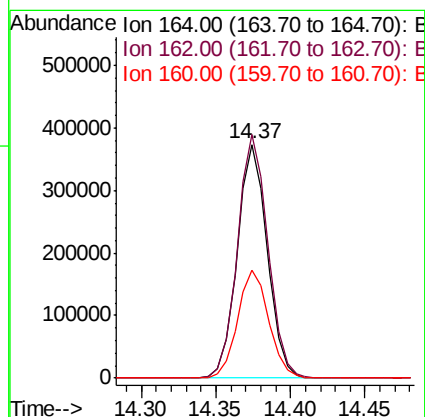
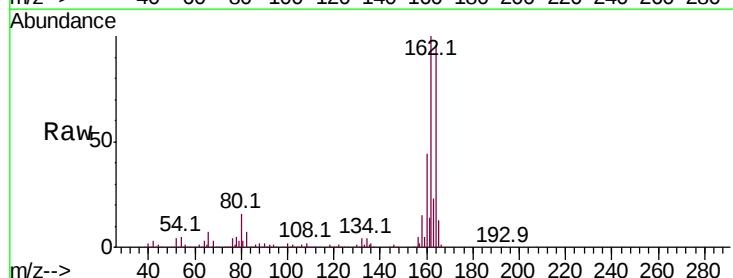
Instrument :
BNA_M
ClientSampleId :
FK-BPM-01-A01-B01-A01A-A01B

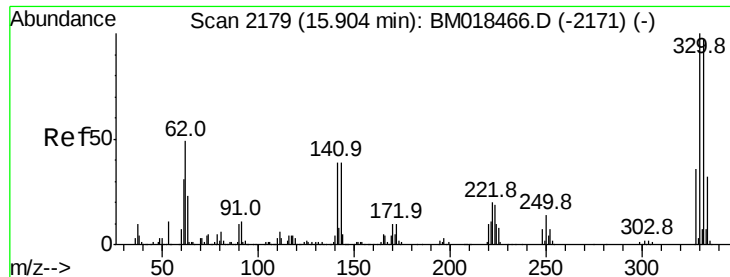
Tot Ion: 82 Resp: 1391700
Ion Ratio Lower Upper
82 100
128 46.6 36.3 54.5
54 49.8 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM018664.D
Acq: 28 Jan 2019 15:07

Tgt Ion:164 Resp: 524080
Ion Ratio Lower Upper
164 100
162 104.3 83.0 124.4
160 46.4 37.1 55.7

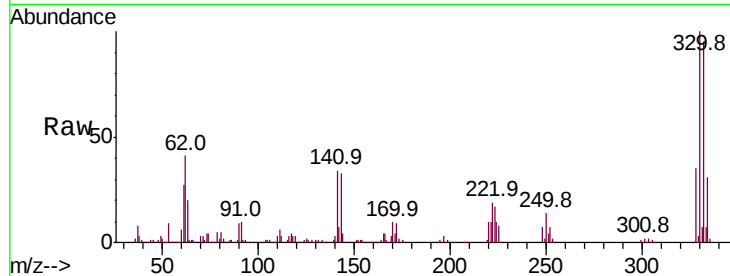




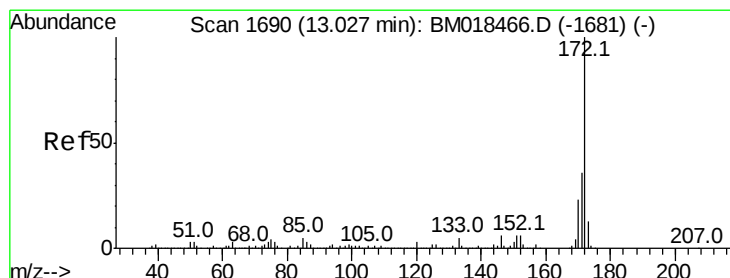
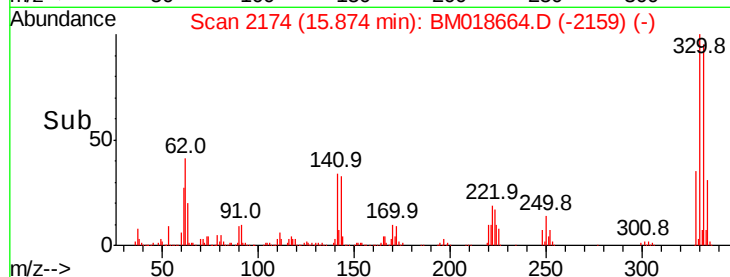
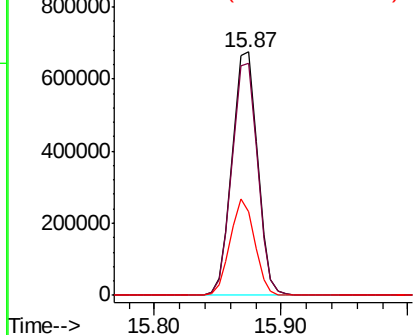
#42
 2,4,6-Tribromophenol
 Concen: 140.540 ng
 RT: 15.87 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BM018664.D
 Acq: 28 Jan 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-01-A01-B01-A01A-A01B

Tot Ion:330 Resp: 937823
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.6 116.4
 141 38.2 31.7 47.5

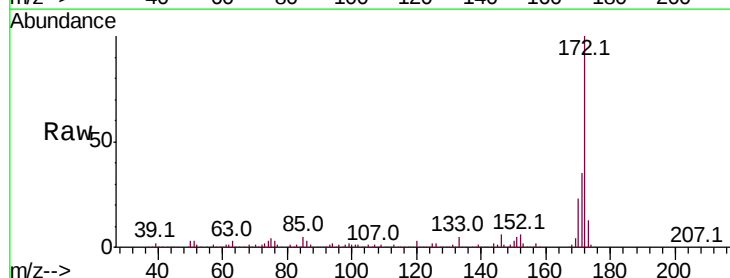


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

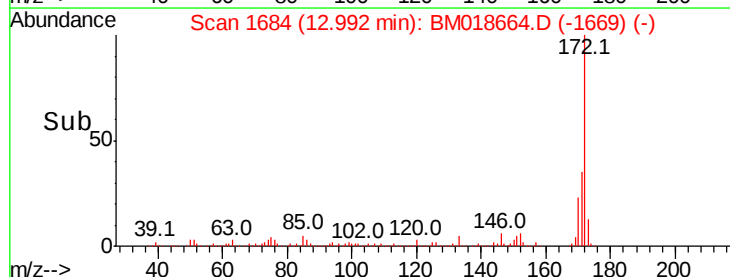
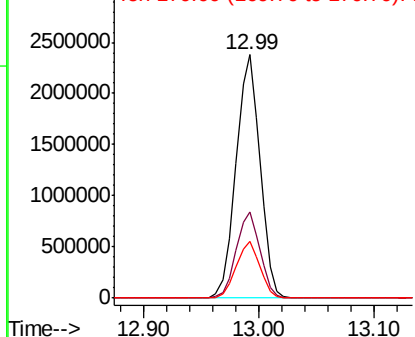


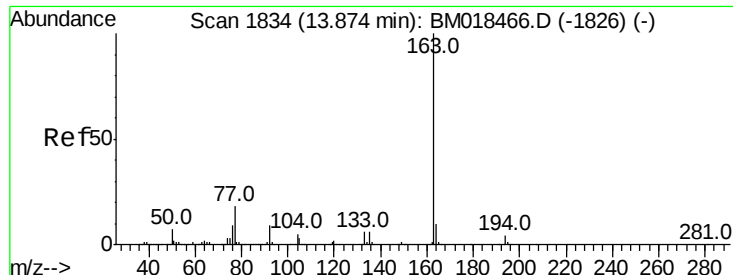
#45
 2-Fluorobiphenyl
 Concen: 84.816 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM018664.D
 Acq: 28 Jan 2019 15:07

Tgt Ion:172 Resp: 3406501
 Ion Ratio Lower Upper
 172 100
 171 35.2 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





#50

Dimethylphthalate

Concen: 3.631 ng

RT: 13.83 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BM018664.D

Acq: 28 Jan 2019 15:07

Instrument :

BNA_M

ClientSampleId :

FK-BPM-01-A01-B01-A01A-A01B

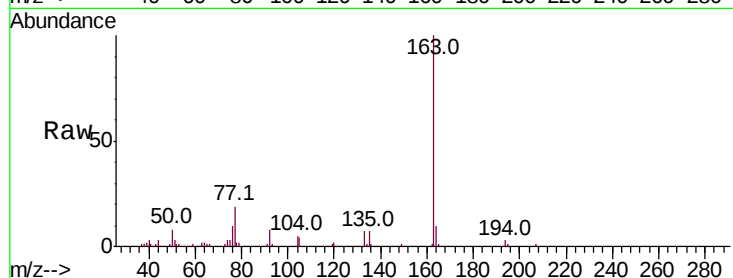
Tot Ion:163 Resp: 156269

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.6

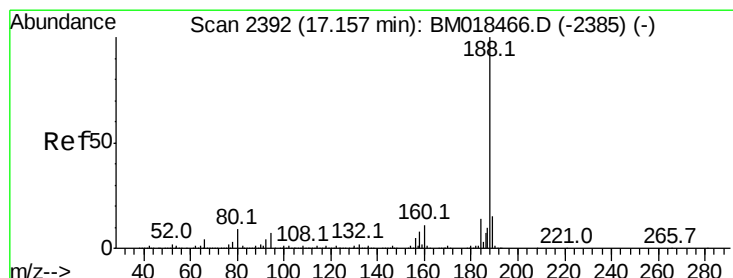
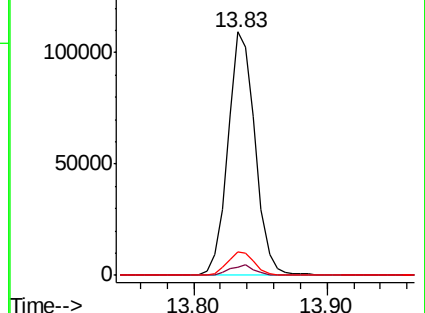
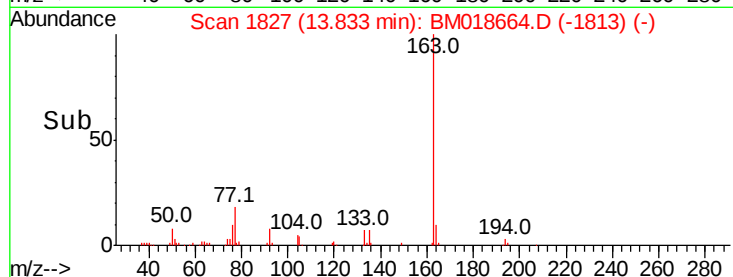
164 9.6 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

150000 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# 2387

Delta R.T. -0.01 min

Lab File: BM018664.D

Acq: 28 Jan 2019 15:07

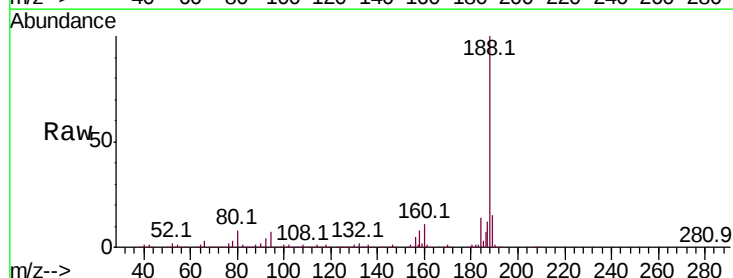
Tgt Ion:188 Resp: 1176899

Ion Ratio Lower Upper

188 100

94 7.4 7.1 10.7

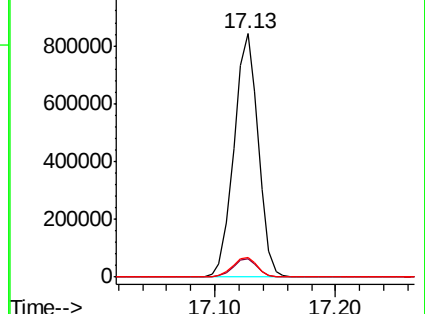
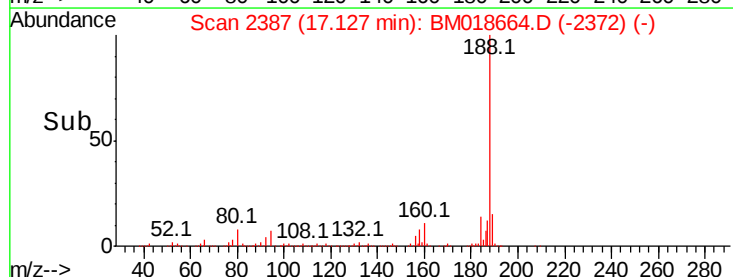
80 8.2 7.6 11.4

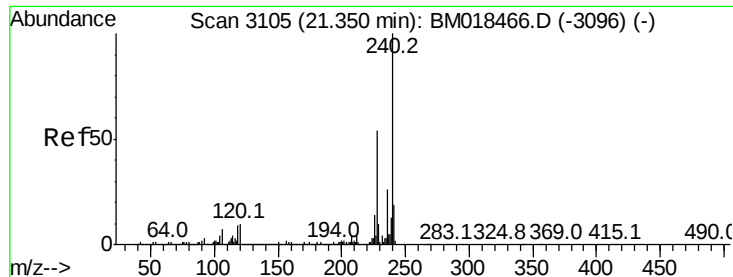


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM018664.D

Acq: 28 Jan 2019 15:07

Instrument :

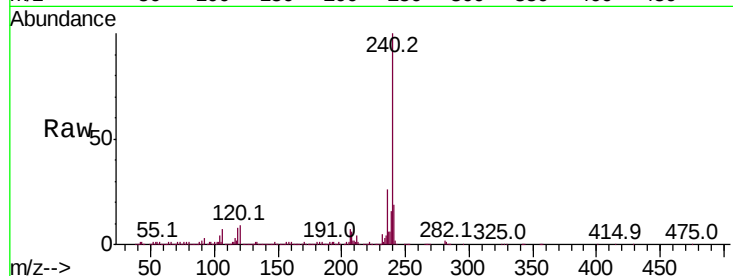
BNA_M

ClientSampleId :

FK-BPM-01-A01-B01-A01A-A01B

Tot Ion:240 Resp: 1237780

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.4	12.6
236	25.8	20.7	31.1

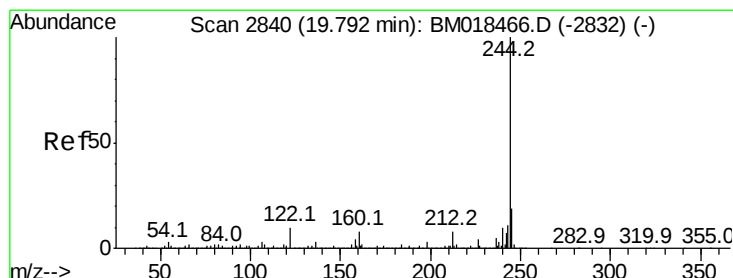
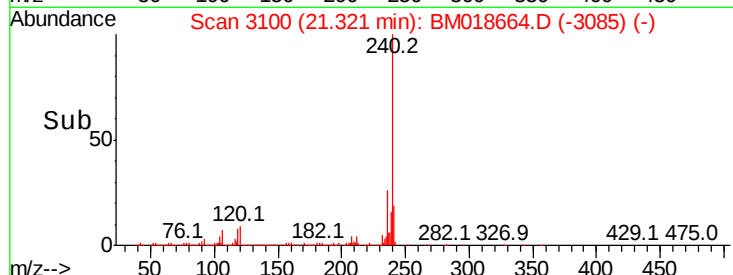
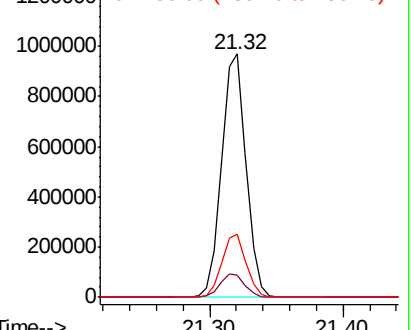


Abundance

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: 84.012 ng

RT: 19.76 min Scan# 2835

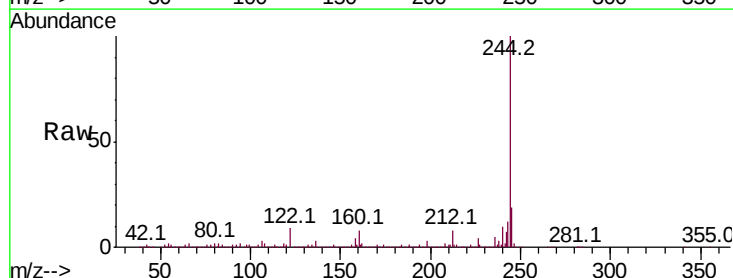
Delta R.T. -0.01 min

Lab File: BM018664.D

Acq: 28 Jan 2019 15:07

Tgt Ion:244 Resp: 4932965

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.2	9.0	13.4

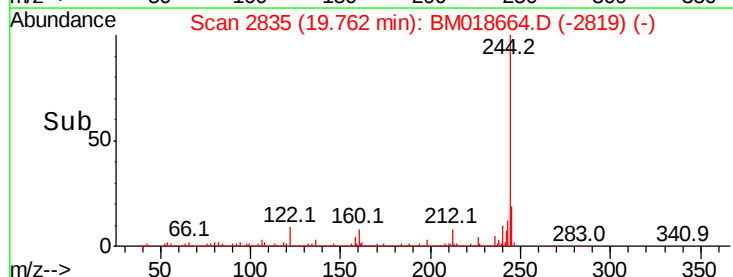
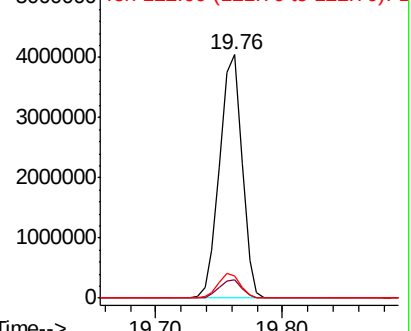


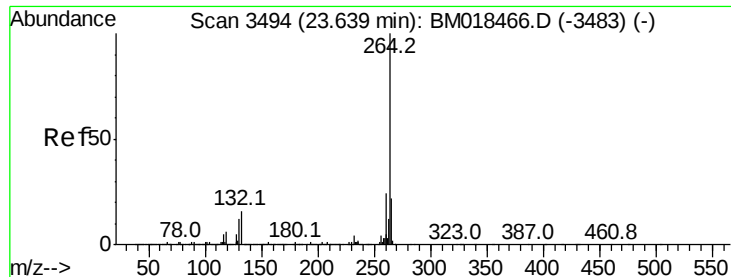
Abundance

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# 3485
Delta R.T. -0.02 min
Lab File: BM018664.D
Acq: 28 Jan 2019 15:07

Instrument :
BNA_M
ClientSampleId :
FK-BPM-01-A01-B01-A01A-A01B

Tot Ion:264 Resp: 1265689

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	22.0	16.8	25.2

