

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
 Data File : BM018746.D
 Acq On : 07 Feb 2019 20:17
 Operator : JU/SJ
 Sample : K1390-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-07(7-8)

Quant Time: Feb 08 12:14:49 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

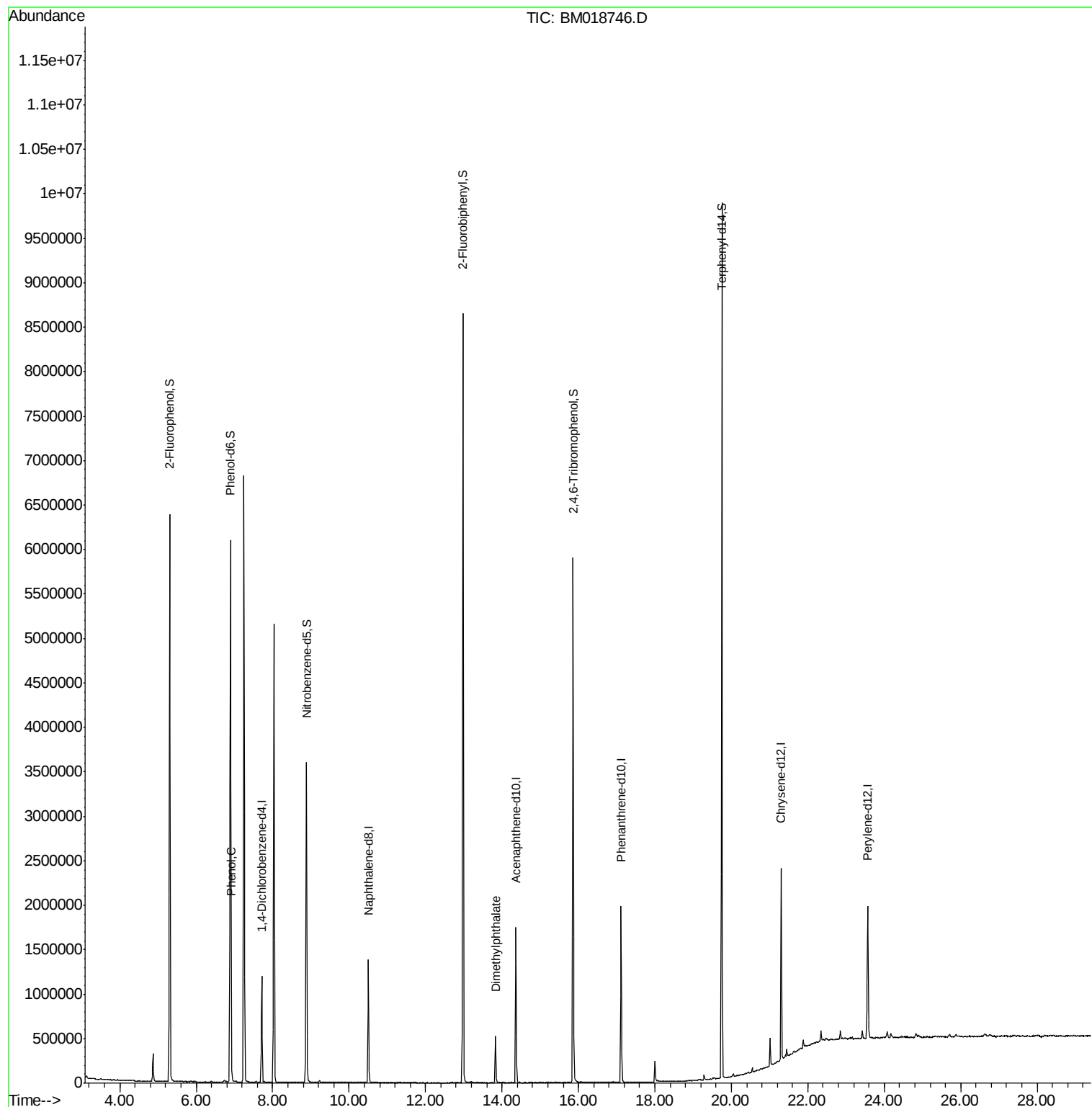
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	318315	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1170843	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	588746	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1163689	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1018917	20.00	ng	-0.01
87) Perylene-d12	23.57	264	1034361	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2715274	157.51	ng	0.00
7) Phenol-d6	6.89	99	3428025	156.56	ng	0.00
23) Nitrobenzene-d5	8.89	82	2033435	100.68	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1096288	146.24	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	4458038	98.81	ng	0.00
79) Terphenyl-d14	19.75	244	4501911	93.14	ng	0.00
Target Compounds						
10) Phenol	6.92	94	205905	9.254	ng	99
50) Dimethylphthalate	13.83	163	368231	7.616	ng	98

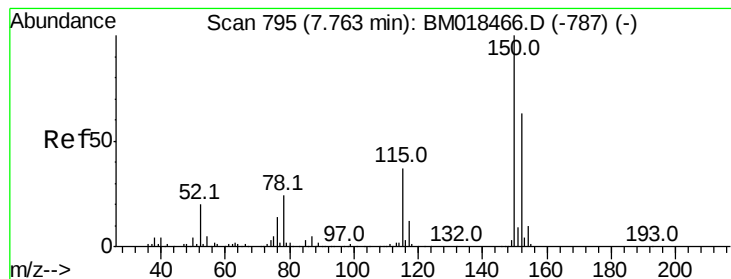
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
Data File : BM018746.D
Acq On : 07 Feb 2019 20:17
Operator : JU/SJ
Sample : K1390-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-07(7-8)

Quant Time: Feb 08 12:14:49 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



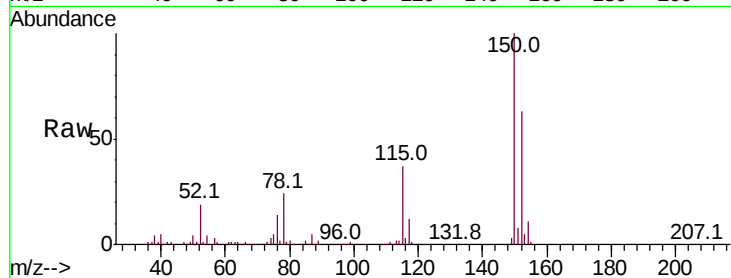


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018746.D
Acq: 07 Feb 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SB-07(7-8)

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.9	190.3
115	59.5	45.5	68.3

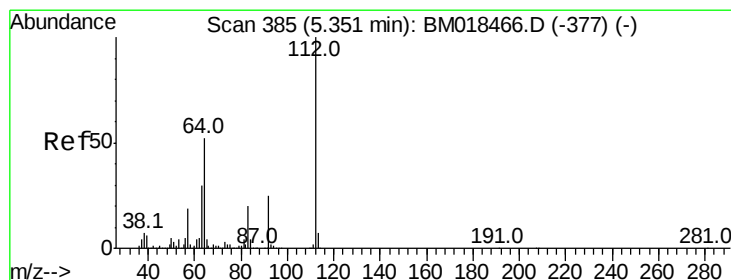
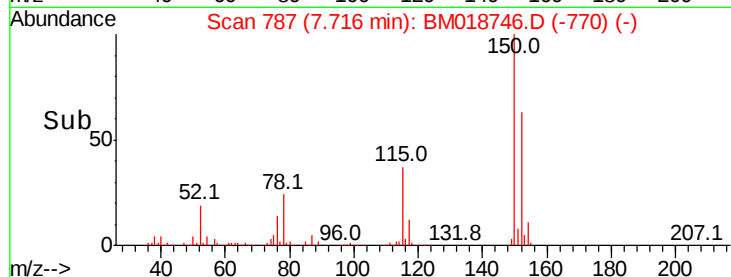
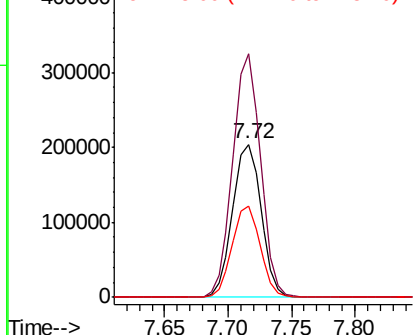


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

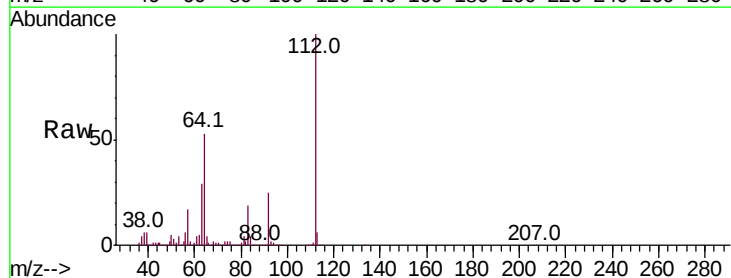
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 157.509 ng
RT: 5.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM018746.D
Acq: 07 Feb 2019 20:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.4	46.5	69.7
63	28.9	25.2	37.8

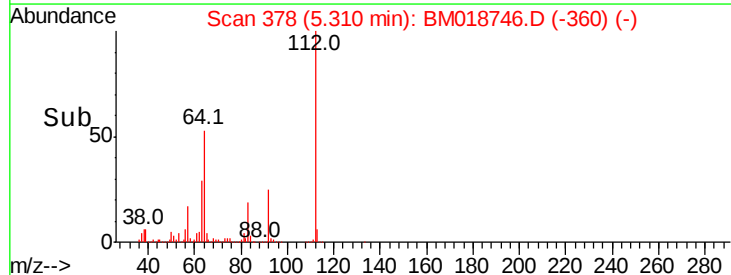
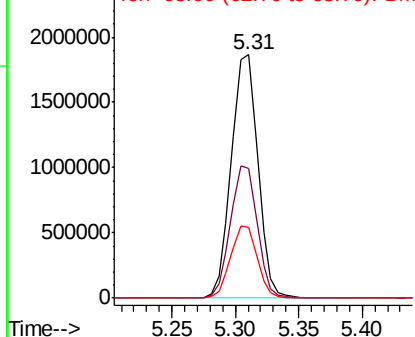


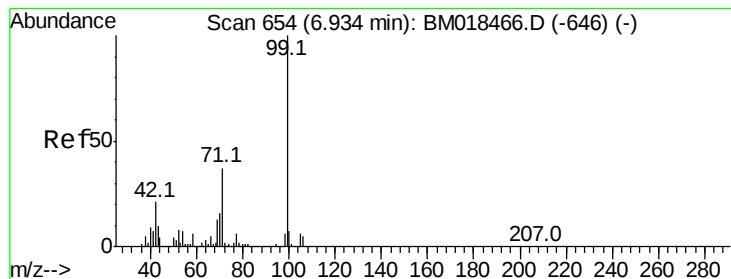
Abundance

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: 156.563 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM018746.D

Acq: 07 Feb 2019 20:17

Instrument :

BNA_M

ClientSampleId :

SB-07(7-8)

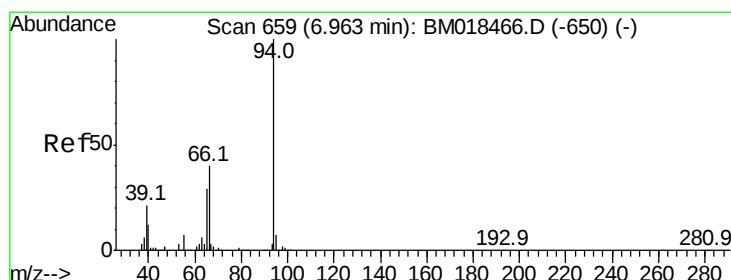
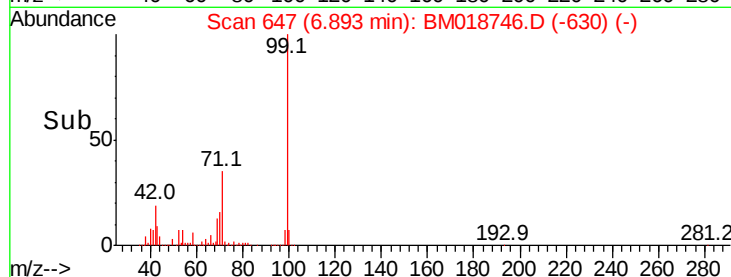
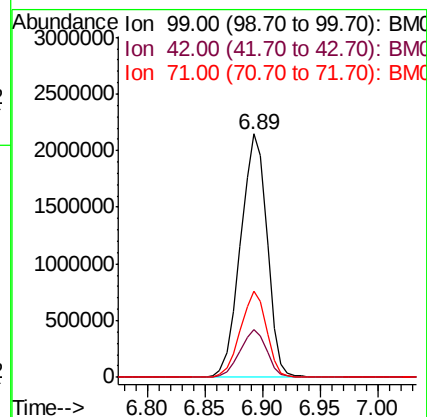
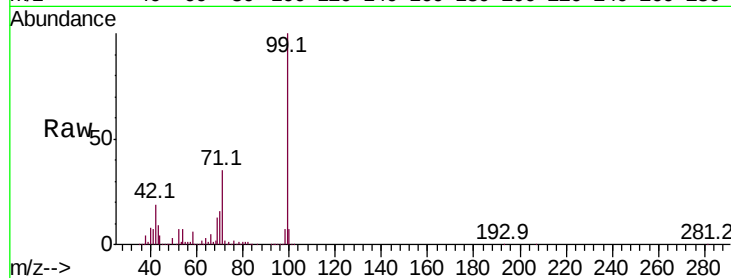
Tot Ion: 99 Resp: 3428025

Ion Ratio Lower Upper

99 100

42 19.5 17.3 25.9

71 35.2 28.0 42.0



#10

Phenol

Concen: 9.254 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018746.D

Acq: 07 Feb 2019 20:17

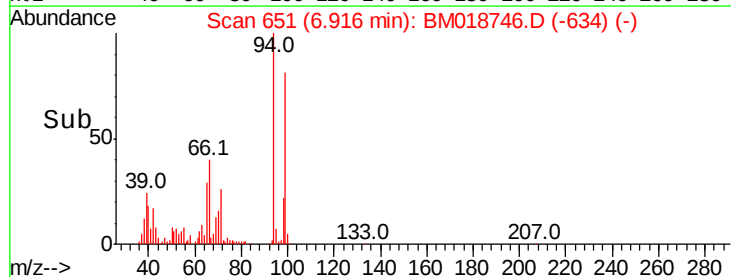
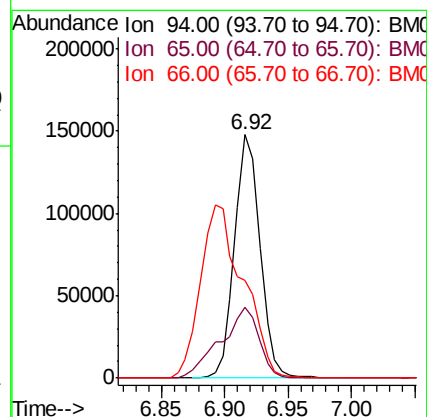
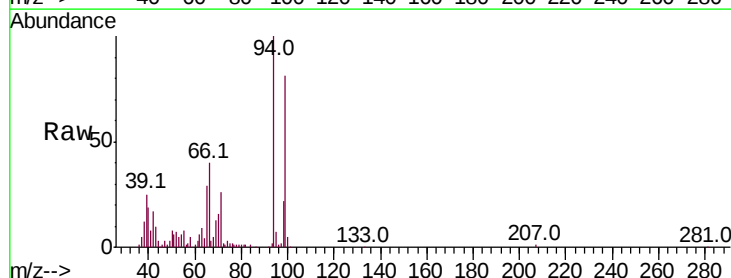
Tgt Ion: 94 Resp: 205905

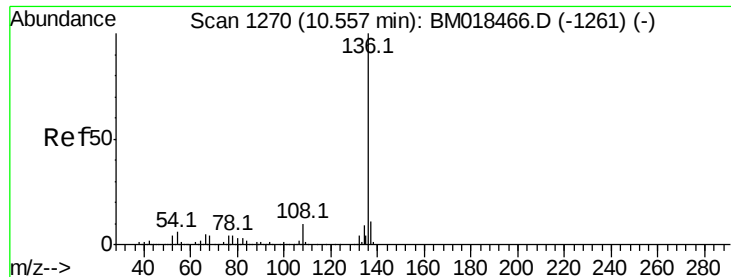
Ion Ratio Lower Upper

94 100

65 29.2 9.4 49.4

66 40.3 19.1 59.1

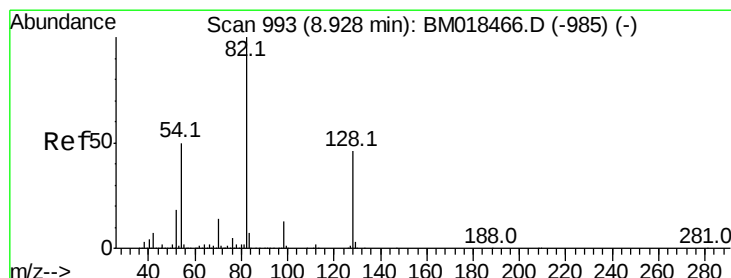
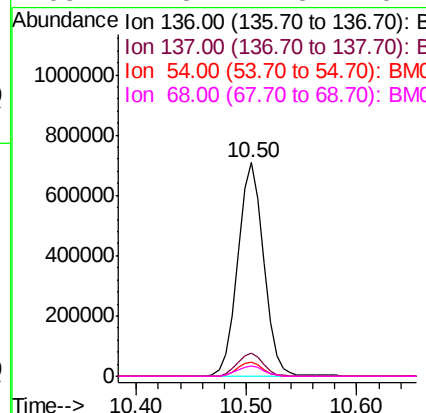
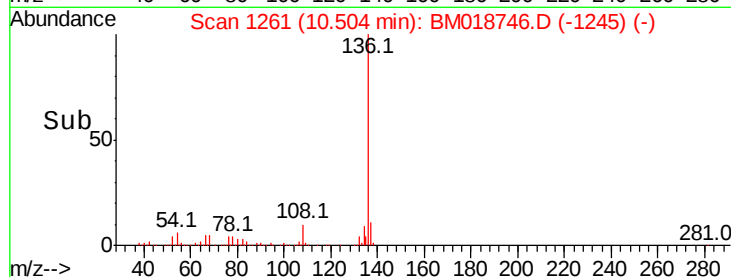
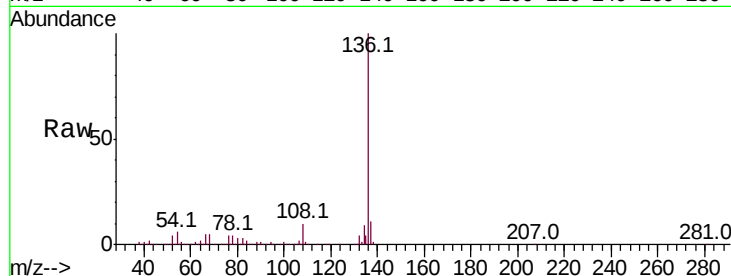




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018746.D
Acq: 07 Feb 2019 20:17

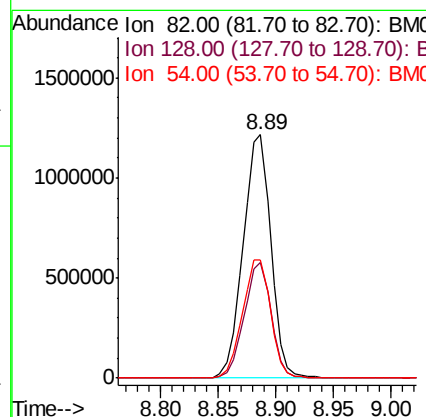
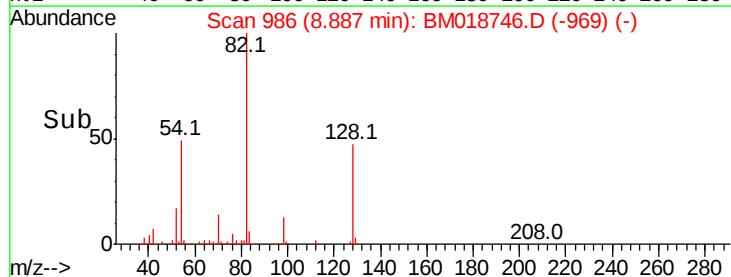
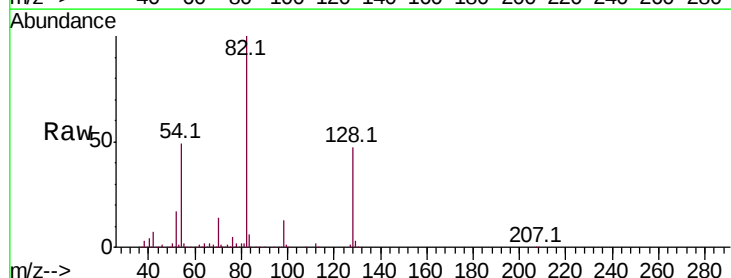
Instrument :
BNA_M
ClientSampleId :
SB-07(7-8)

Tot Ion:136 Resp: 1170843
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



#23
Nitrobenzene-d5
Concen: 100.680 ng
RT: 8.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM018746.D
Acq: 07 Feb 2019 20:17

Tgt Ion: 82 Resp: 2033435
Ion Ratio Lower Upper
82 100
128 47.3 36.3 54.5
54 48.7 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: BM018746.D

Acq: 07 Feb 2019 20:17

Instrument :

BNA_M

ClientSampleId :

SB-07(7-8)

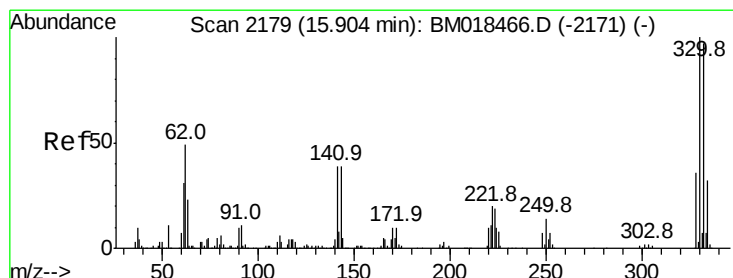
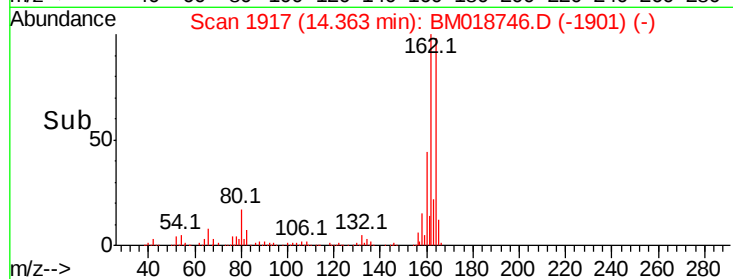
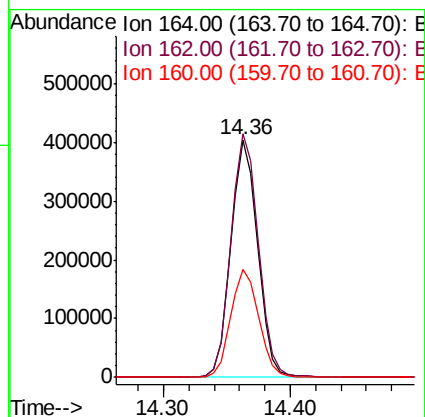
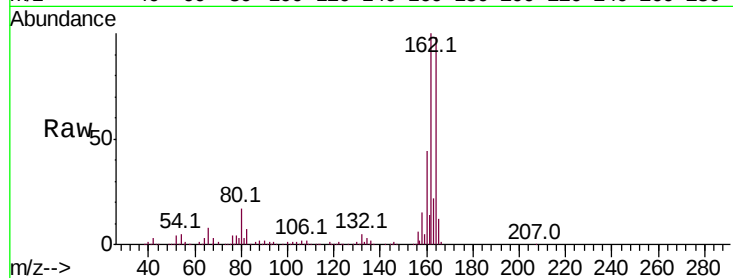
Tot Ion:164 Resp: 588746

Ion Ratio Lower Upper

164 100

162 102.5 83.0 124.4

160 45.4 37.1 55.7



#42

2,4,6-Tribromophenol

Concen: 146.242 ng

RT: 15.86 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM018746.D

Acq: 07 Feb 2019 20:17

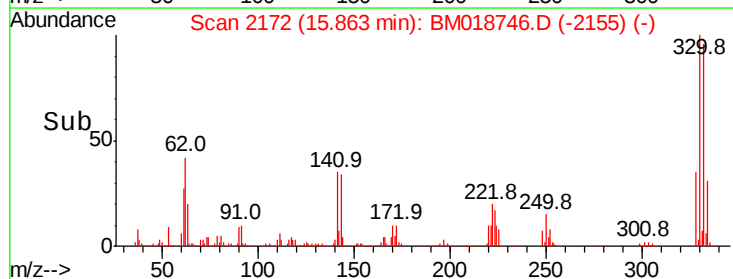
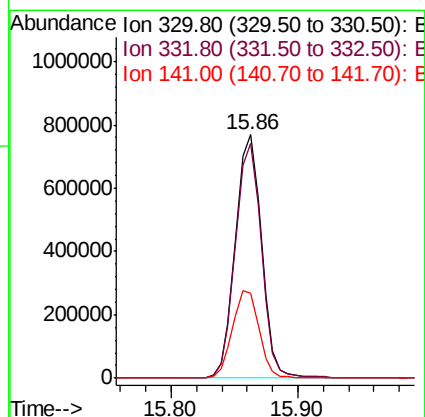
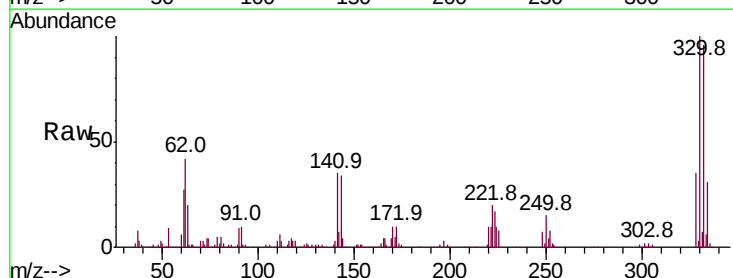
Tgt Ion:330 Resp: 1096288

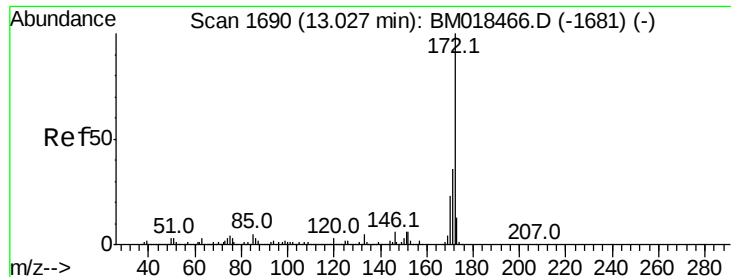
Ion Ratio Lower Upper

330 100

332 96.1 77.6 116.4

141 36.8 31.7 47.5

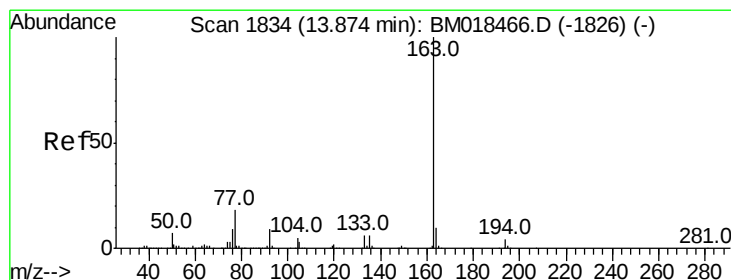
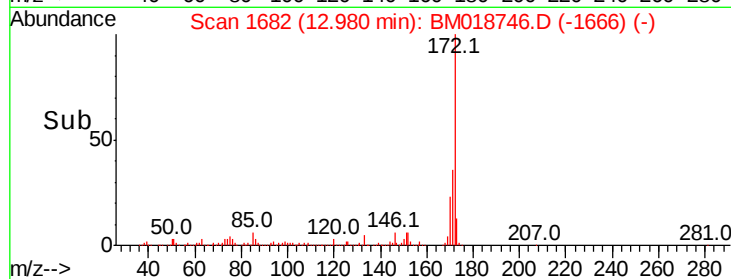
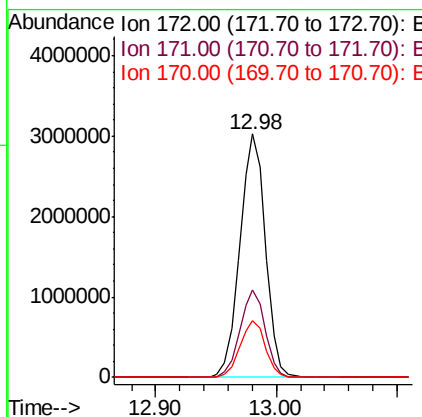
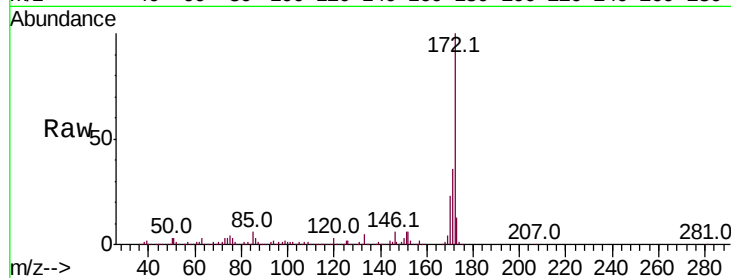




#45
2-Fluorobiphenyl
Concen: 98.805 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM018746.D
Acq: 07 Feb 2019 20:17

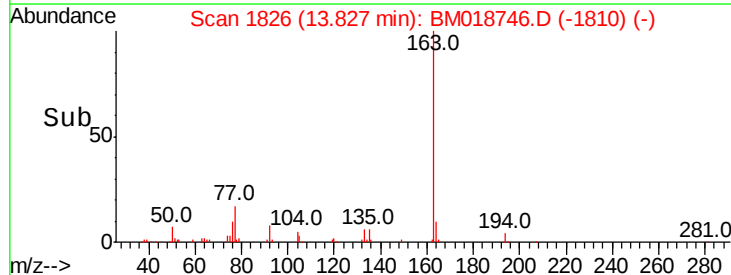
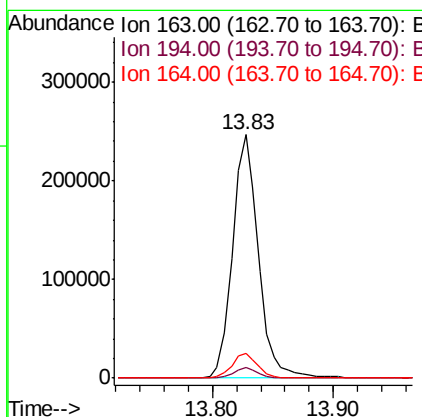
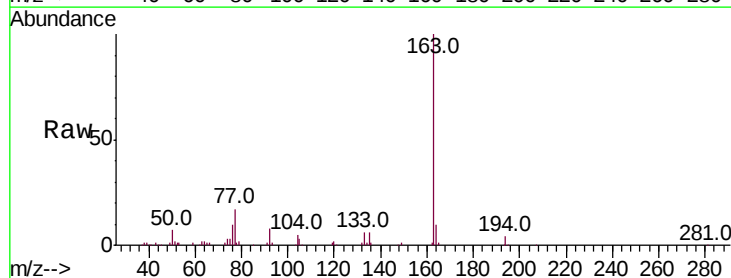
Instrument :
BNA_M
ClientSampleId :
SB-07(7-8)

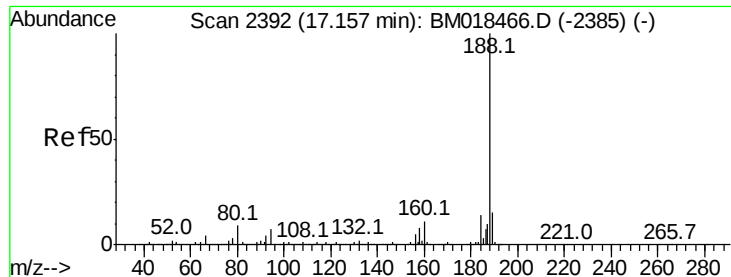
Tot Ion:172 Resp: 4458038
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 23.2 18.9 28.3



#50
Dimethylphthalate
Concen: 7.616 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018746.D
Acq: 07 Feb 2019 20:17

Tgt Ion:163 Resp: 368231
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.4 7.8 11.8

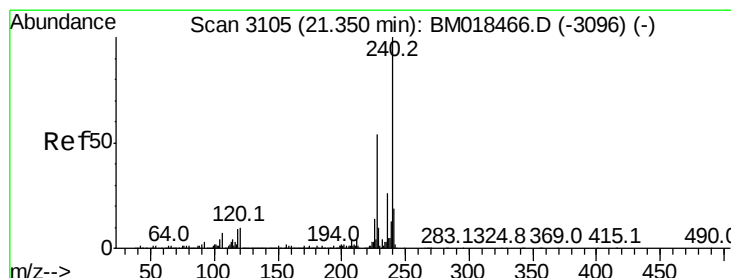
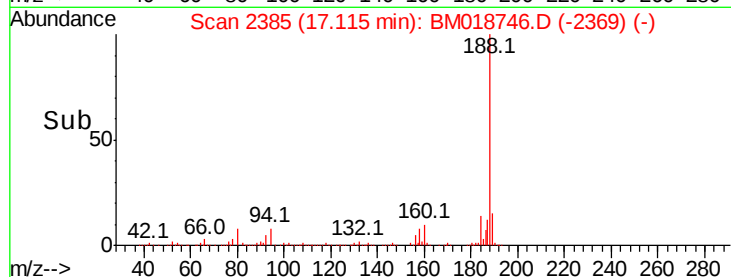
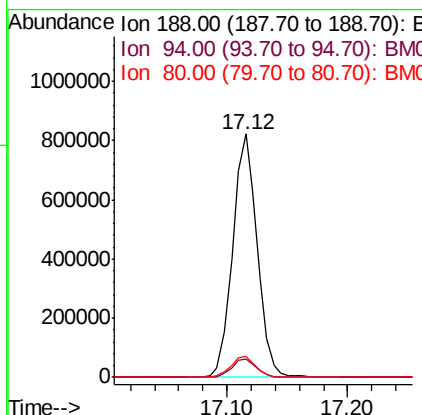
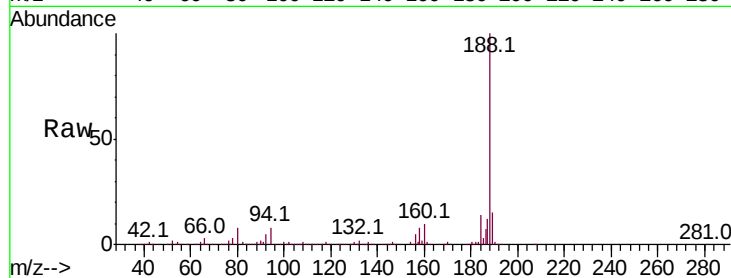




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018746.D
Acq: 07 Feb 2019 20:17

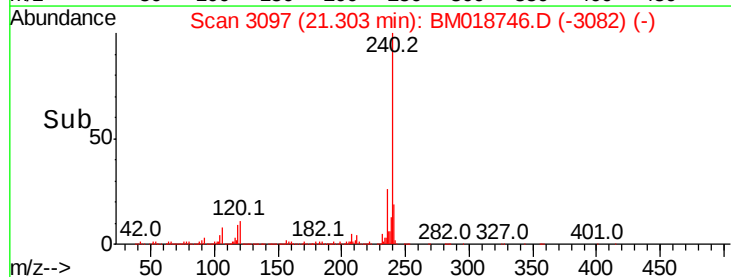
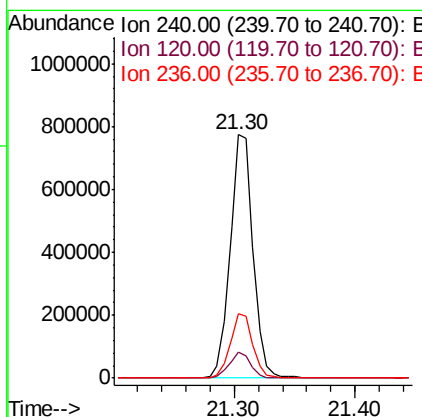
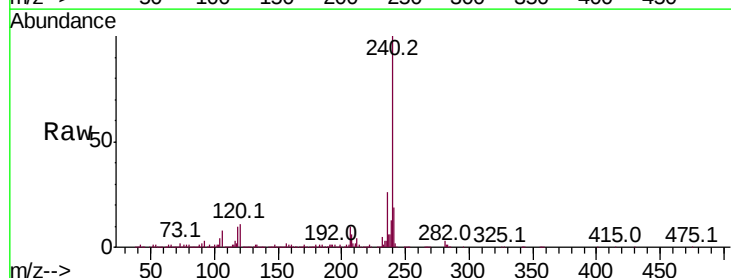
Instrument :
BNA_M
ClientSampleId :
SB-07(7-8)

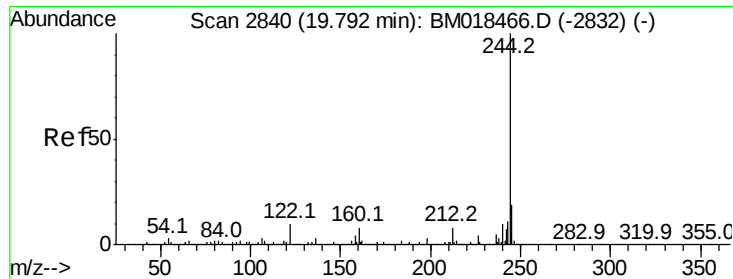
Tot Ion:188 Resp: 1163689
Ion Ratio Lower Upper
188 100
94 7.6 7.1 10.7
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018746.D
Acq: 07 Feb 2019 20:17

Tgt Ion:240 Resp: 1018917
Ion Ratio Lower Upper
240 100
120 10.6 8.4 12.6
236 26.4 20.7 31.1





#79

Terphenyl-d14

Concen: 93.140 ng

RT: 19.75 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BM018746.D

Acq: 07 Feb 2019 20:17

Instrument :

BNA_M

ClientSampleId :

SB-07(7-8)

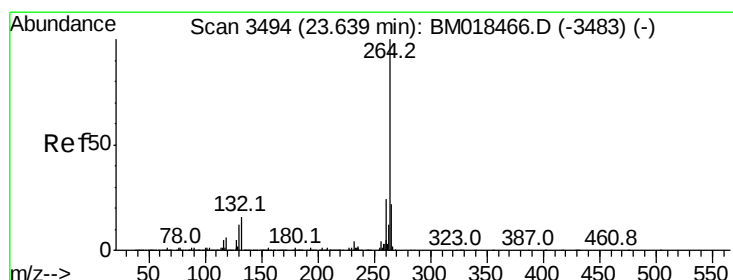
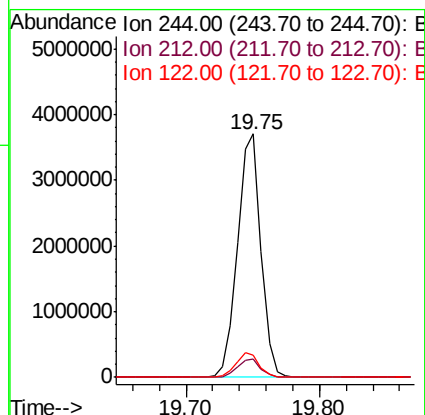
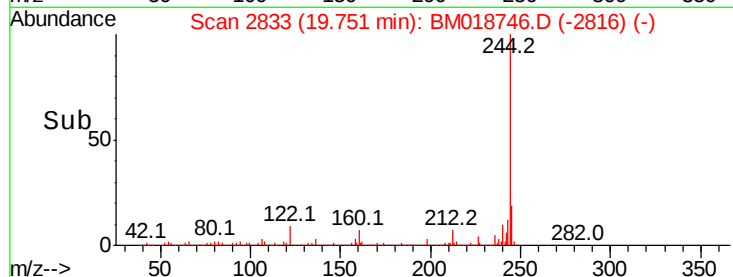
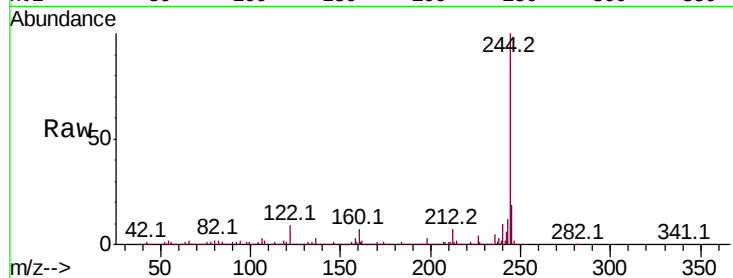
Tot Ion:244 Resp: 4501911

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 9.2 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: BM018746.D

Acq: 07 Feb 2019 20:17

Tgt Ion:264 Resp: 1034361

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.0 16.8 25.2

