

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 10:07:47 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

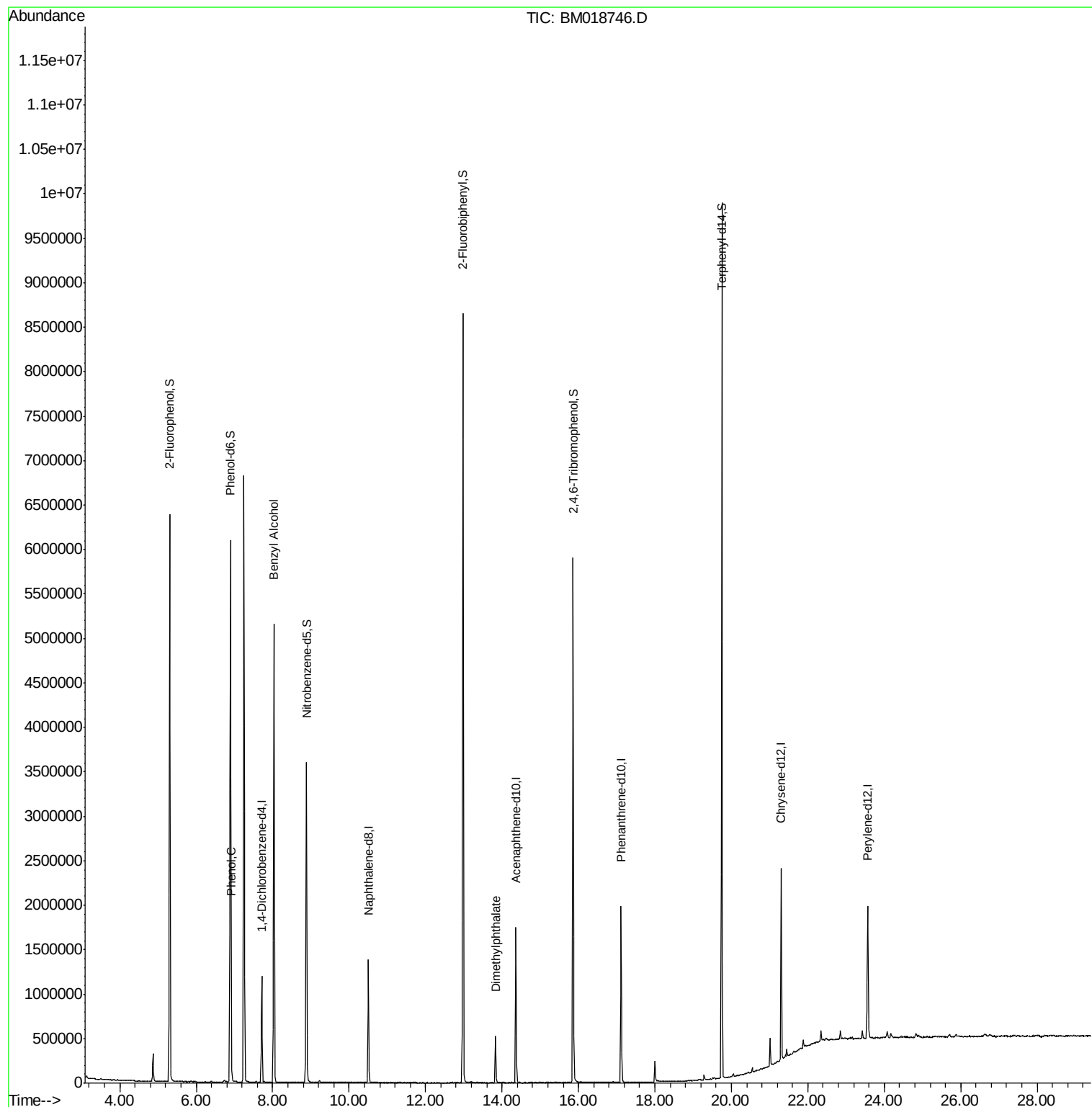
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	318315	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1170843	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	588746	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1163689	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1018917	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	9.25	ng	99
15) Benzyl Alcohol	8.03	79	35694	2.26	ng	# 48
50) Dimethylphthalate	13.83	163	368231	7.62	ng	98

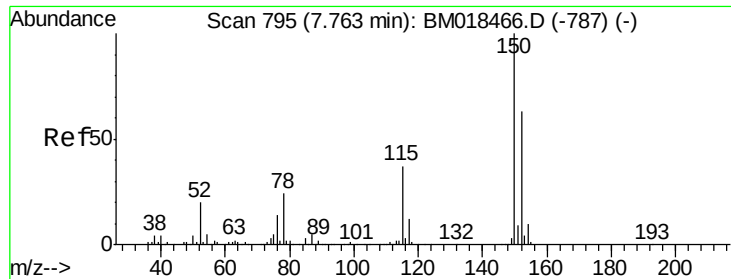
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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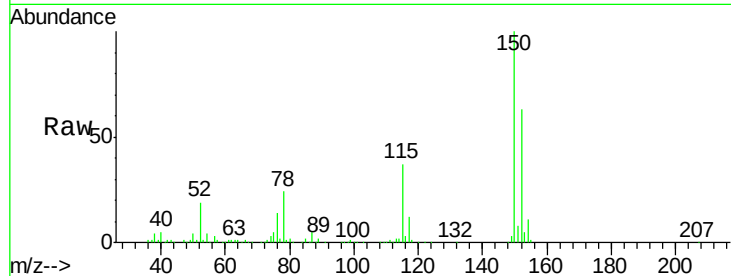


#1

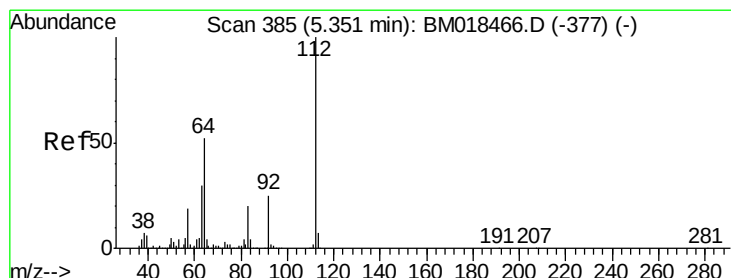
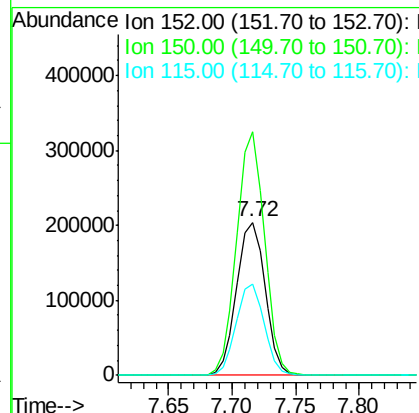
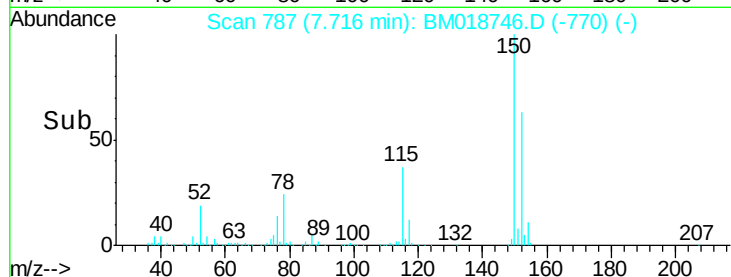
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018746.D
Acq: 07 Feb 2019 20:17

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



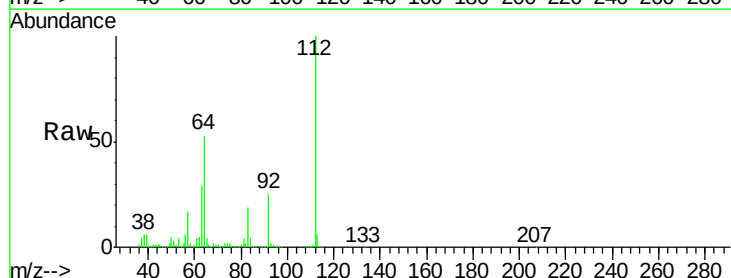
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



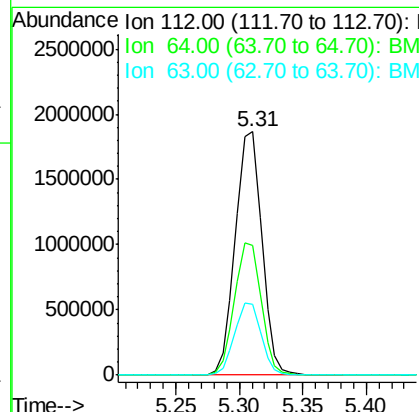
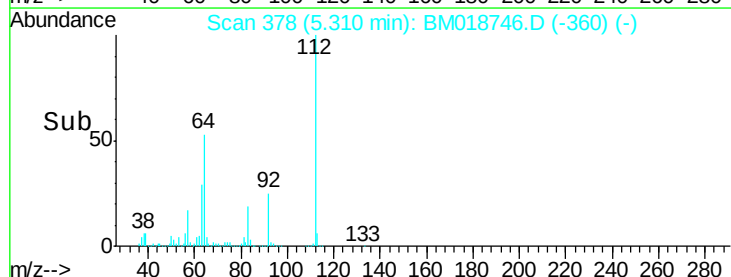
#5

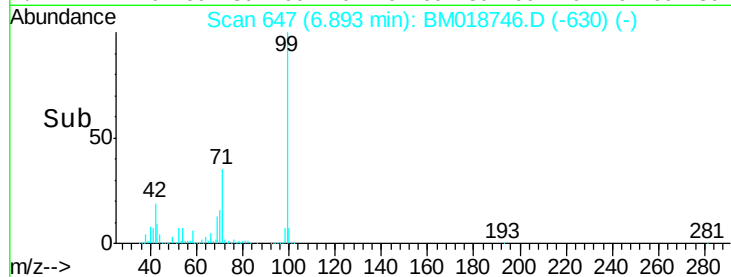
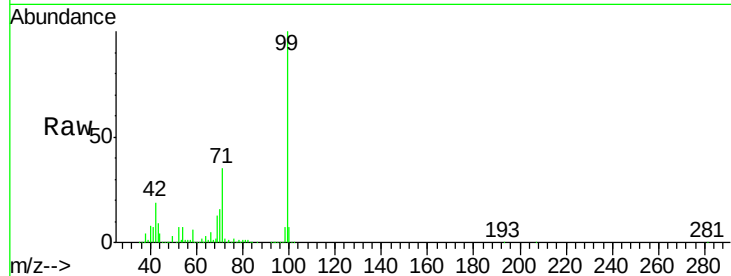
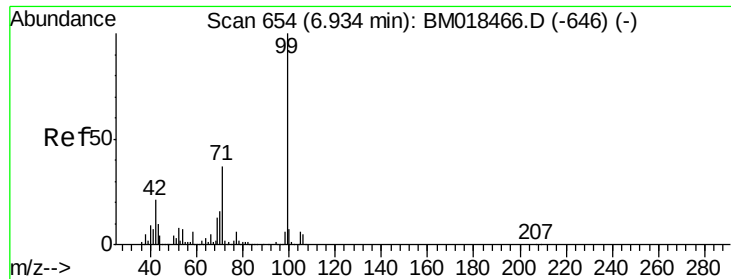
2-Fluorophenol
Concen: 157.51 ng
RT: 5.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM018746.D
Acq: 07 Feb 2019 20:17

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: 156.56 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)

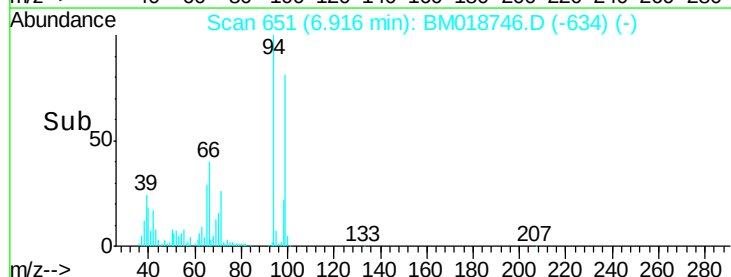
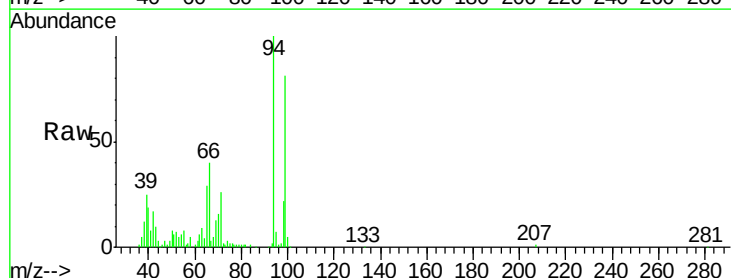
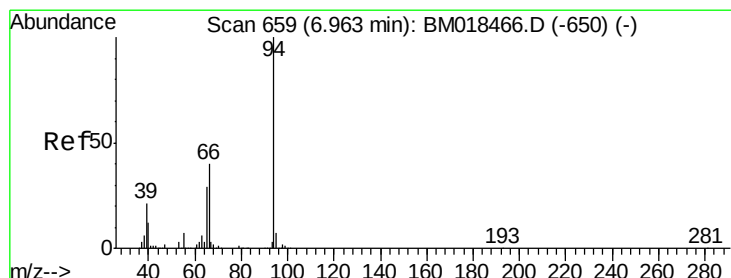
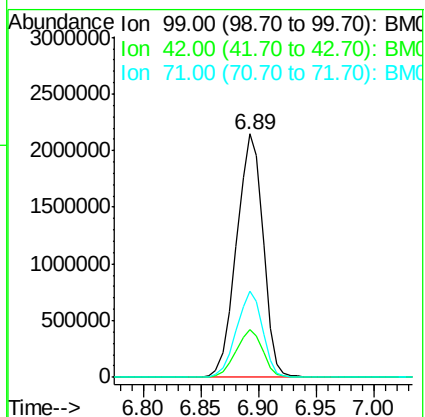
Tot Ion: 99 Resp: 3428025

Ion Ratio Lower Upper

99 100

42 19.5 17.3 25.9

71 35.2 28.0 42.0



#10

Phenol

Concen: 9.25 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018746.D

Acq: 07 Feb 2019 20:17

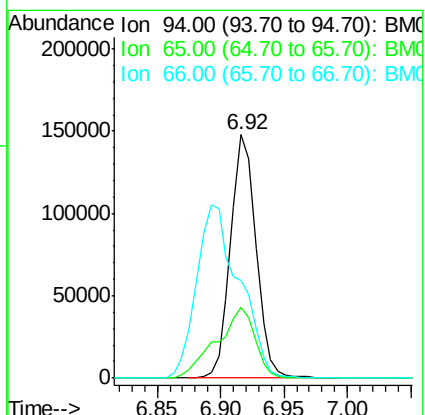
Tgt Ion: 94 Resp: 205905

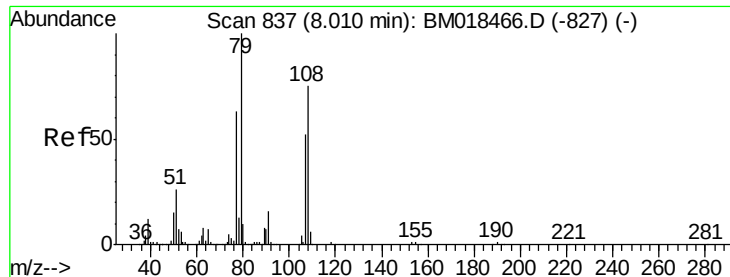
Ion Ratio Lower Upper

94 100

65 29.2 9.4 49.4

66 40.3 19.1 59.1





#15

Benzyl Alcohol

Concen: 2.26 ng

RT: 8.03 min Scan# 841

Delta R.T. 0.06 min

Lab File: BM018746.D

Acq: 07 Feb 2019 20:17

Instrument :

BNA_M

ClientSampleId :

SB-07(7-8)

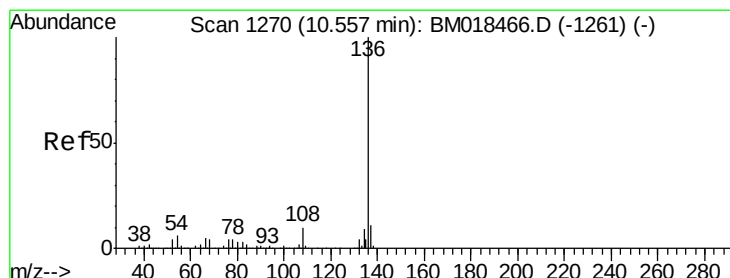
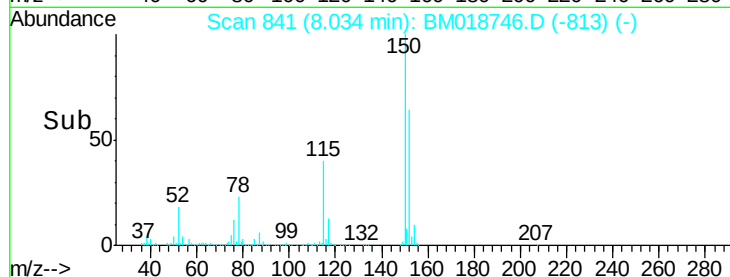
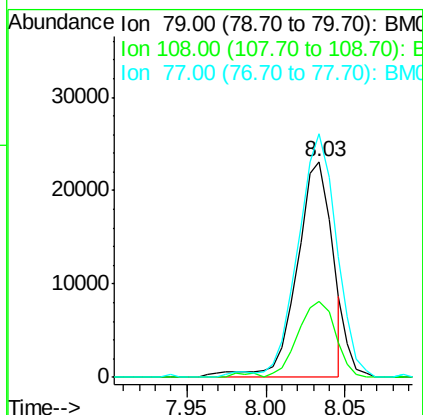
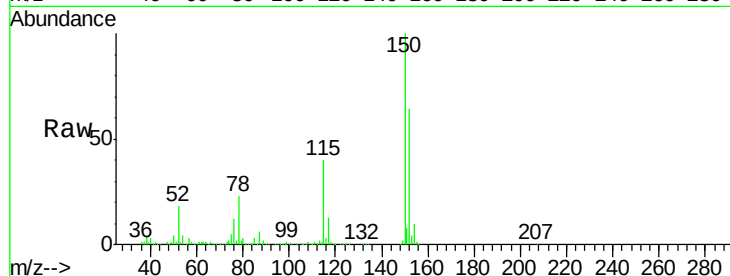
Tot Ion: 79 Resp: 35694

Ion Ratio Lower Upper

79 100

108 35.1 60.4 90.6#

77 112.7 53.4 80.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM018746.D

Acq: 07 Feb 2019 20:17

Tgt Ion: 136 Resp: 1170843

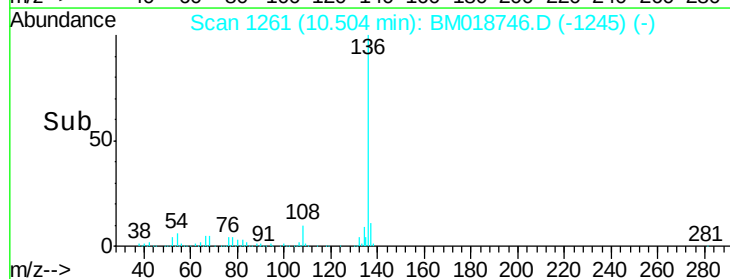
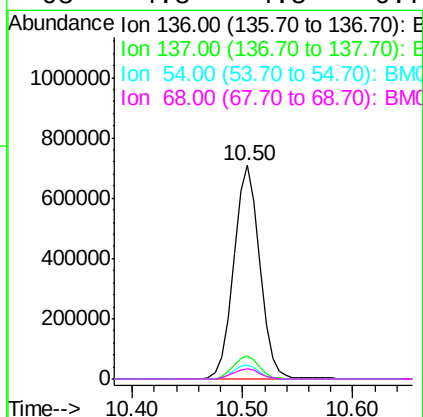
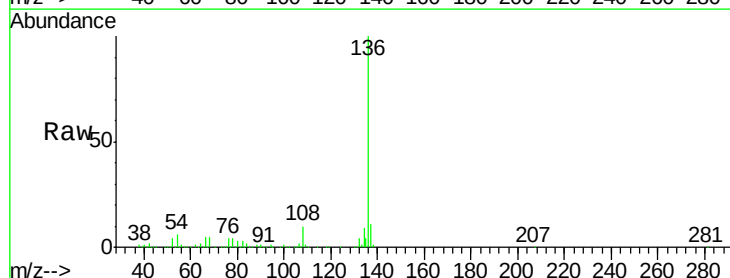
Ion Ratio Lower Upper

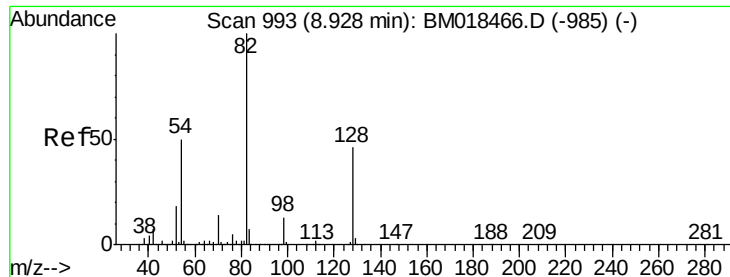
136 100

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: 100.68 ng

RT: 8.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM018746.D

Acq: 07 Feb 2019 20:17

Instrument :

BNA_M

ClientSampleId :

SB-07(7-8)

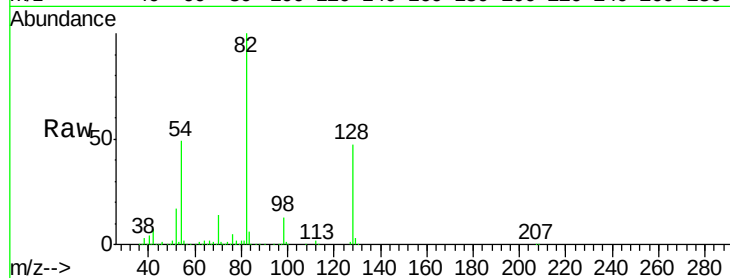
Tot Ion: 82 Resp: 2033435

Ion Ratio Lower Upper

82 100

128 47.3 36.3 54.5

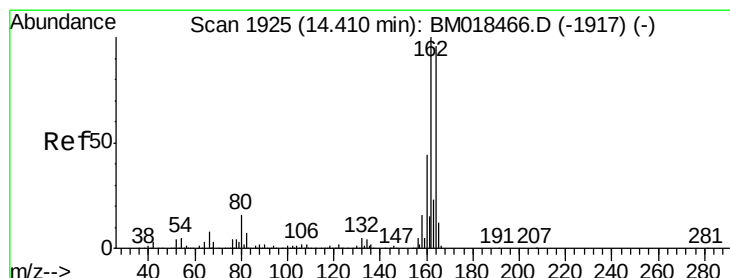
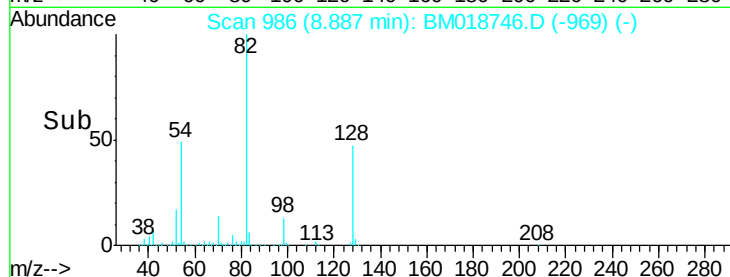
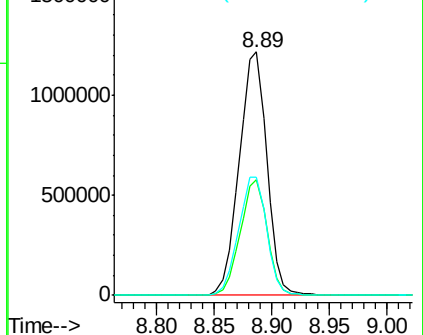
54 48.7 41.7 62.5



Abundance Ion 82.00 (81.70 to 82.70): BM018746.D (-986) (-)

Ion 128.00 (127.70 to 128.70): BM018746.D (-986) (-)

Ion 54.00 (53.70 to 54.70): BM018746.D (-986) (-)



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM018746.D

Acq: 07 Feb 2019 20:17

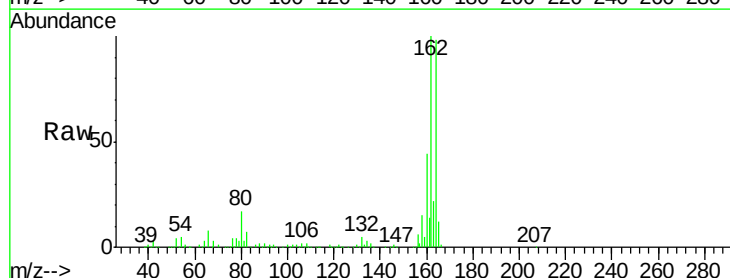
Tgt Ion:164 Resp: 588746

Ion Ratio Lower Upper

164 100

162 102.5 83.0 124.4

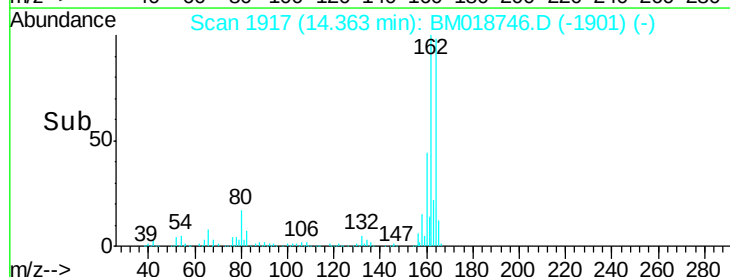
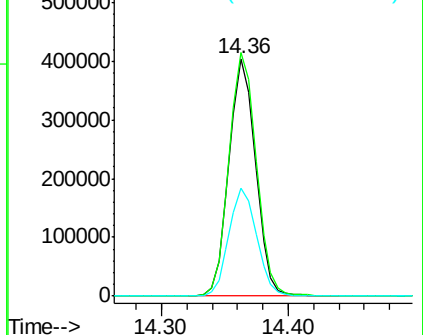
160 45.4 37.1 55.7

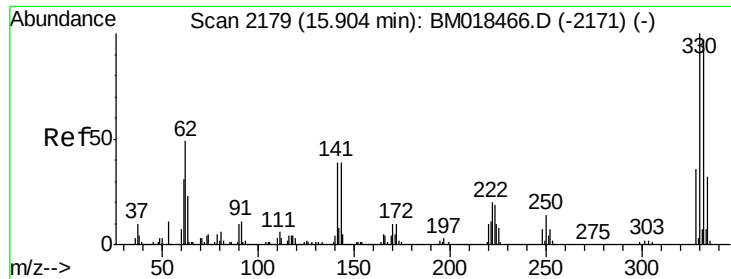


Abundance Ion 164.00 (163.70 to 164.70): BM018746.D (-1901) (-)

Ion 162.00 (161.70 to 162.70): BM018746.D (-1901) (-)

Ion 160.00 (159.70 to 160.70): BM018746.D (-1901) (-)

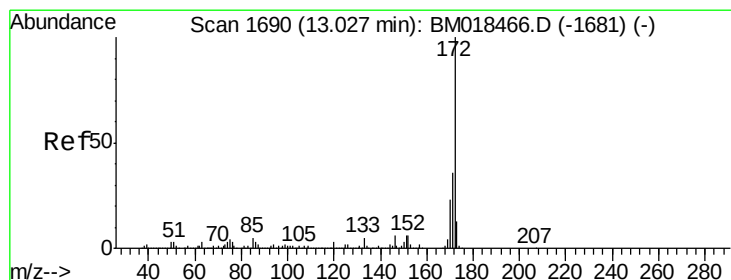
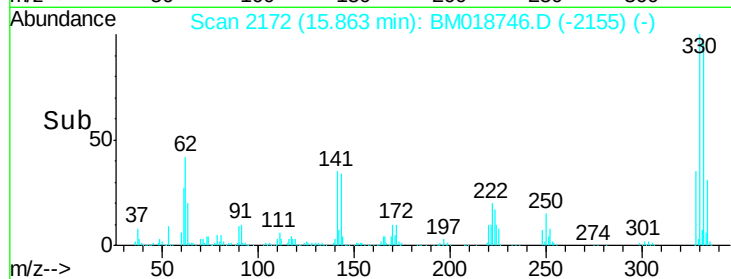
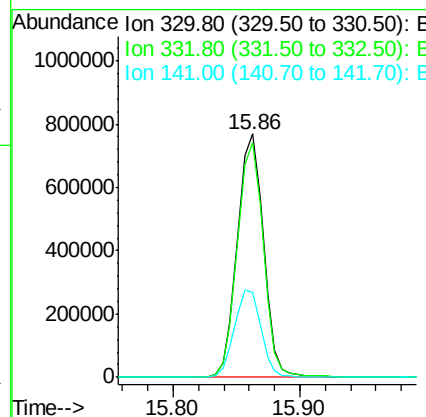
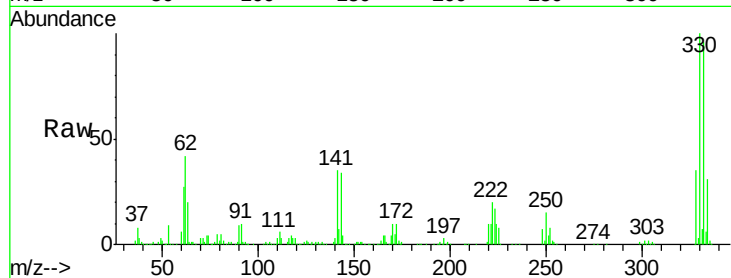




#42
 2,4,6-Tribromophenol
 Concen: 146.24 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BM018746.D
 Acq: 07 Feb 2019 20:17

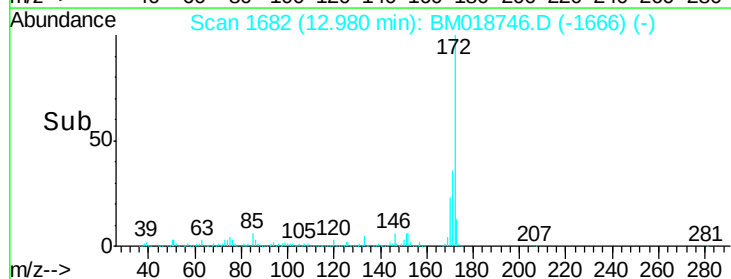
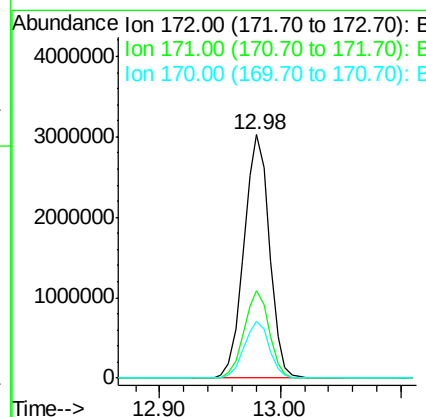
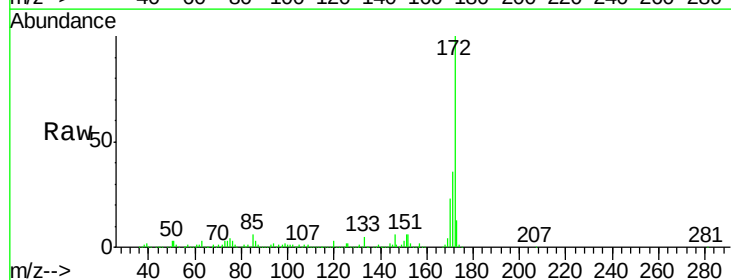
Instrument :
 BNA_M
 ClientSampleId :
 SB-07(7-8)

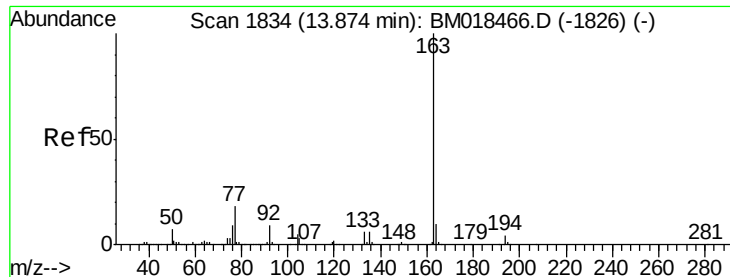
Tot Ion:330 Resp: 1096288
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.6 116.4
 141 36.8 31.7 47.5



#45
 2-Fluorobiphenyl
 Concen: 98.81 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM018746.D
 Acq: 07 Feb 2019 20:17

Tgt 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: 7.62 ng

RT: 13.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM018746.D

Acq: 07 Feb 2019 20:17

Instrument :

BNA_M

ClientSampleId :

SB-07(7-8)

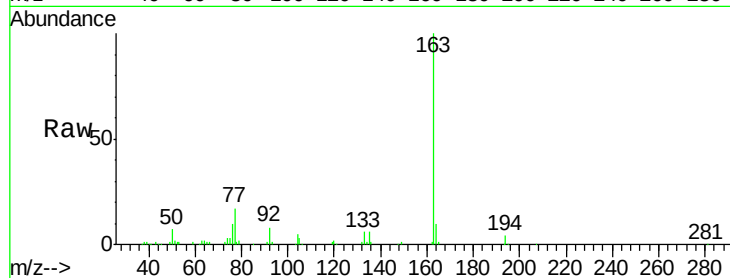
Tot Ion:163 Resp: 368231

Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.6

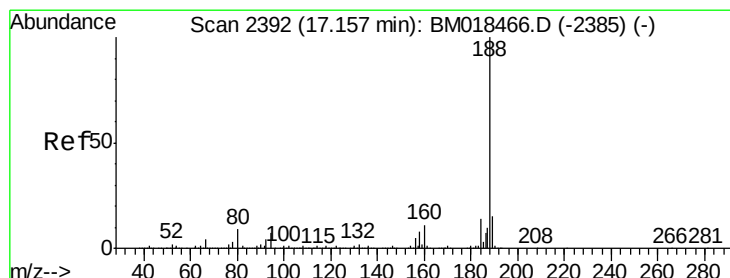
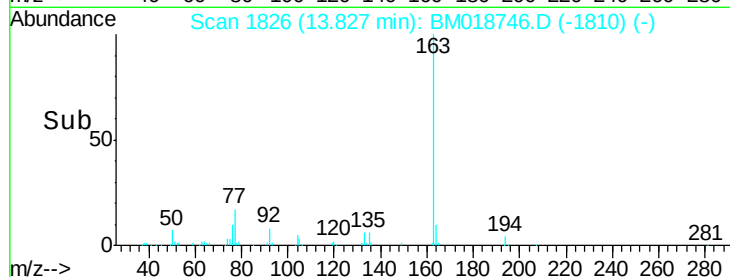
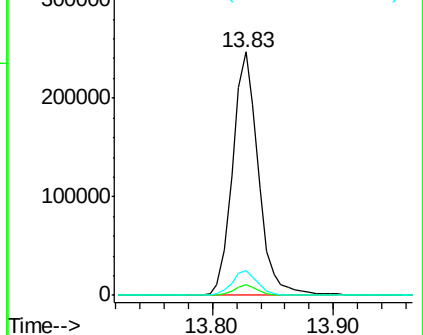
164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BM018746.D

Acq: 07 Feb 2019 20:17

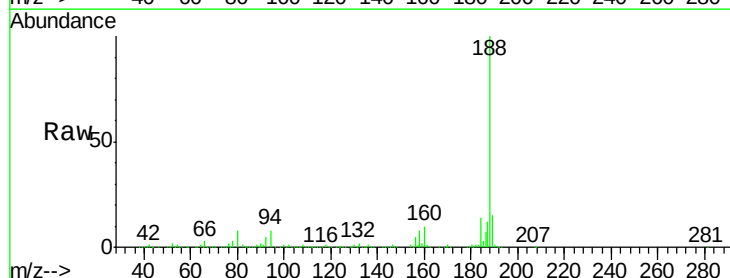
Tgt Ion:188 Resp: 1163689

Ion Ratio Lower Upper

188 100

94 7.6 7.1 10.7

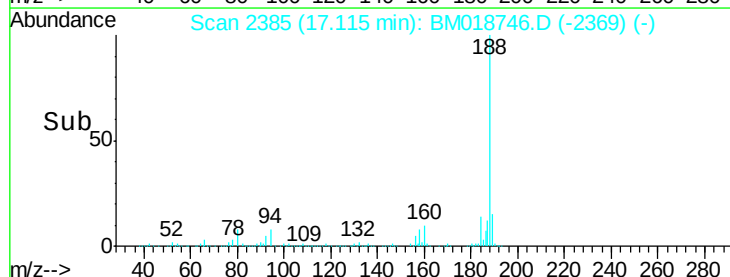
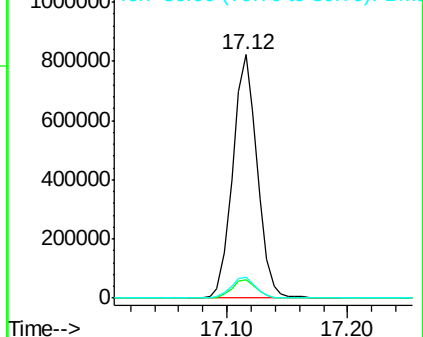
80 8.5 7.6 11.4

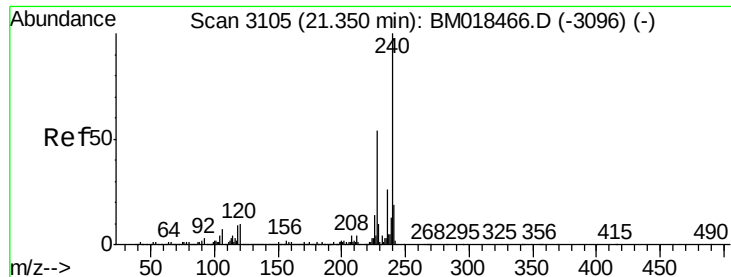


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018746.D

Acq: 07 Feb 2019 20:17

Instrument :

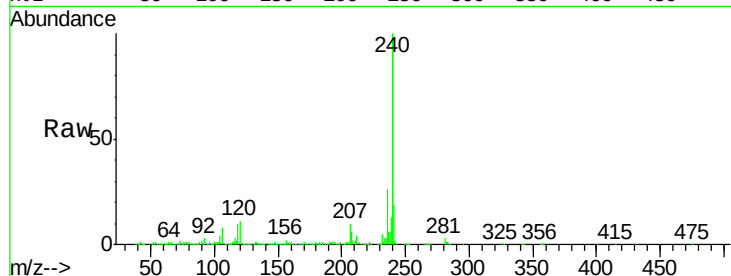
BNA_M

ClientSampled :

SB-07(7-8)

Tot Ion:240 Resp: 1018917

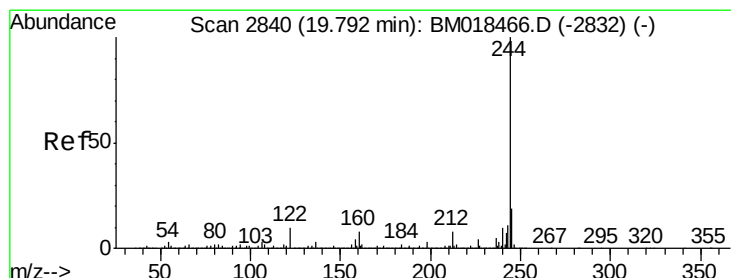
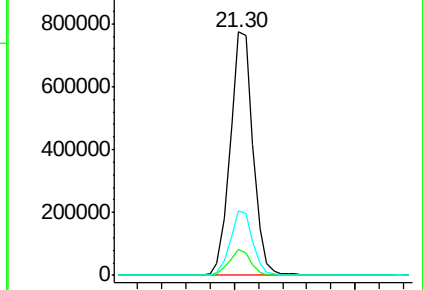
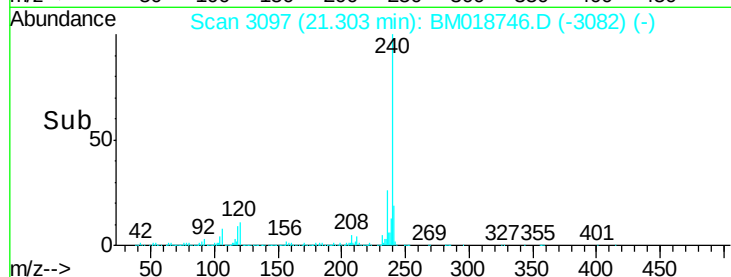
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.4	12.6
236	26.4	20.7	31.1



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: 93.14 ng

RT: 19.75 min Scan# 2833

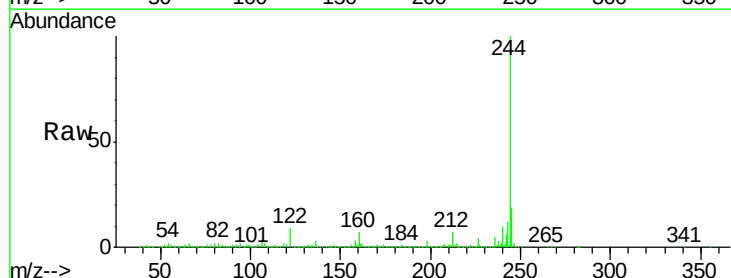
Delta R.T. 0.00 min

Lab File: BM018746.D

Acq: 07 Feb 2019 20:17

Tgt Ion:244 Resp: 4501911

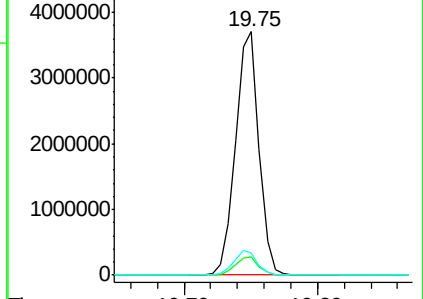
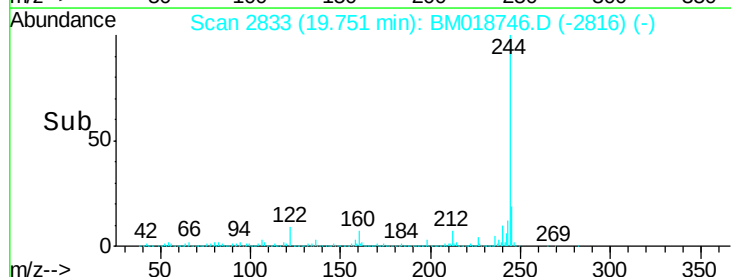
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	9.2	9.0	13.4

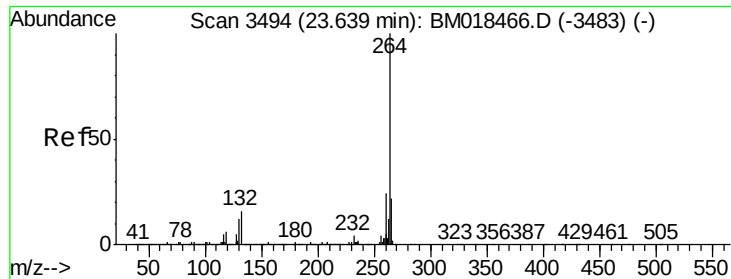


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



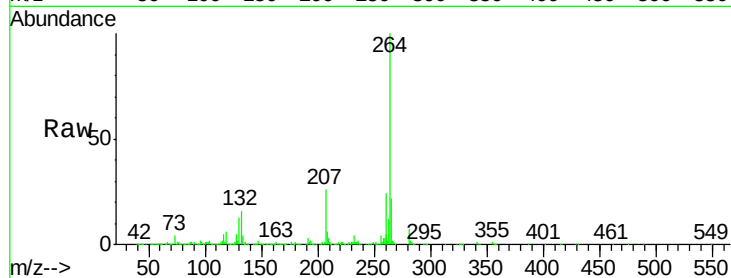


#87
Pervlene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM018746.D
Acq: 07 Feb 2019 20:17

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

Tot Ion:264 Resp: 1034361

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.0	16.8	25.2



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

