

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042419\
 Data File : BM020071.D
 Acq On : 24 Apr 2019 19:05
 Operator : JU/SJ
 Sample : K2542-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 25 01:48:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

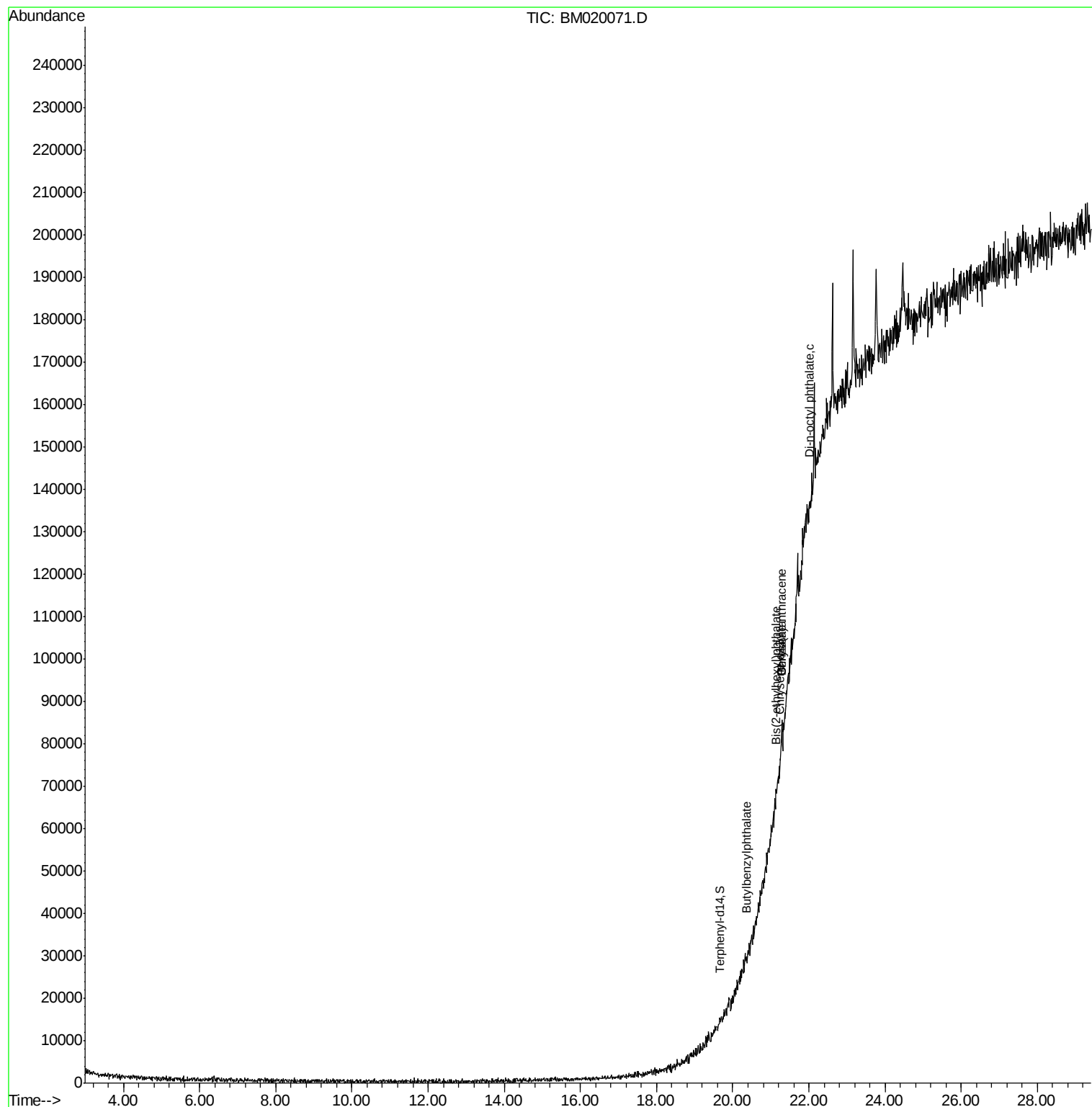
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.51
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.29
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.17
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-16.94
76) Chrysene-d12	21.23	240	106	20.00	ng	0.07
87) Perylene-d12	0.00	264	0	0.00	ng	-23.35
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	19.66	244	3249	540.63	ng	0.06
Target Compounds						
80) Butylbenzylphthalate	20.37	149	109	32.028	ng	# 19
81) Benzo(a)anthracene	21.28	228	724	107.821	ng	# 51
83) Chrysene	21.28	228	724	112.430	ng	# 50
84) Bis(2-ethylhexyl)phthalate	21.13	149	1242	245.135	ng	# 55
85) Di-n-octyl phthalate	22.02	149	639	77.727	ng	# 1

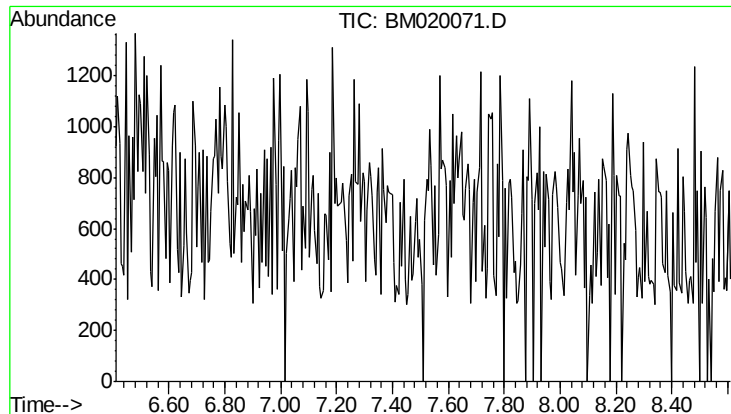
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 7.51 min

Lab File: BM020071.D

Acq: 24 Apr 2019 19:05

Instrument :

BNA_M

ClientSampleId :

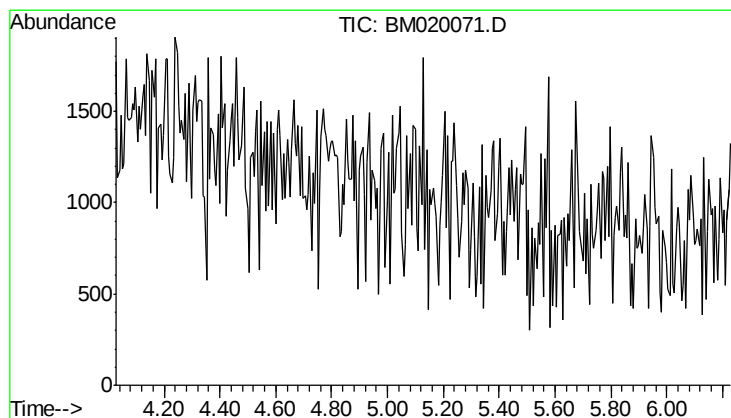
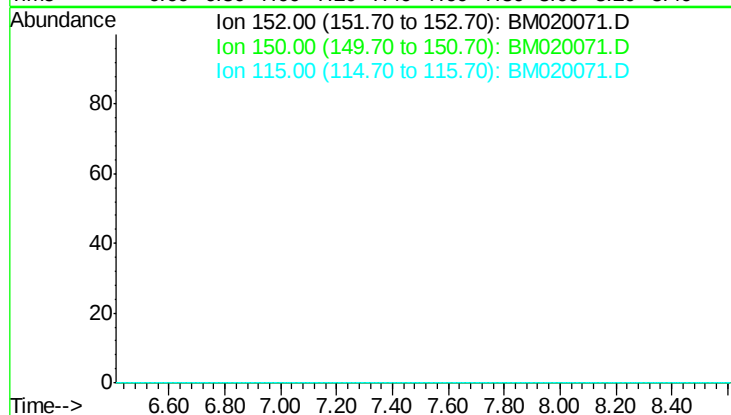
Tot Ion: 152

Sig Exp Ratio

152 100

150 152.6

115 62.5



#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.13 min

Lab File: BM020071.D

Acq: 24 Apr 2019 19:05

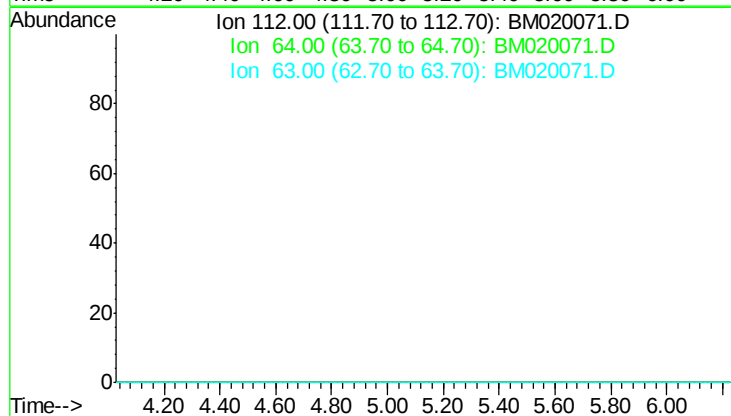
Tgt Ion: 112

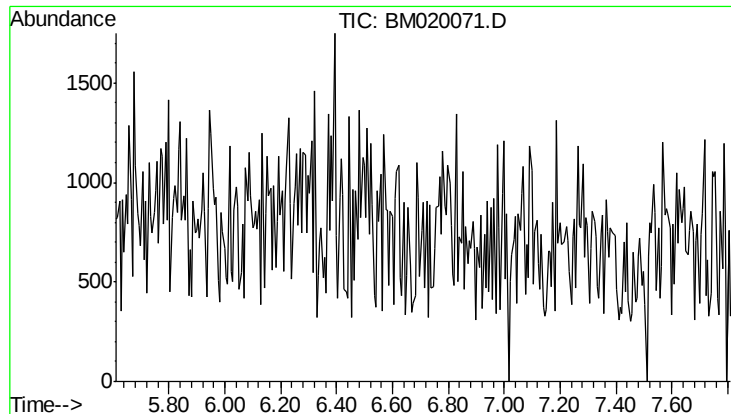
Sig Exp Ratio

112 100

64 61.4

63 33.1





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.71 min

Lab File: BM020071.D

Acq: 24 Apr 2019 19:05

Instrument :

BNA_M

ClientSampleId :

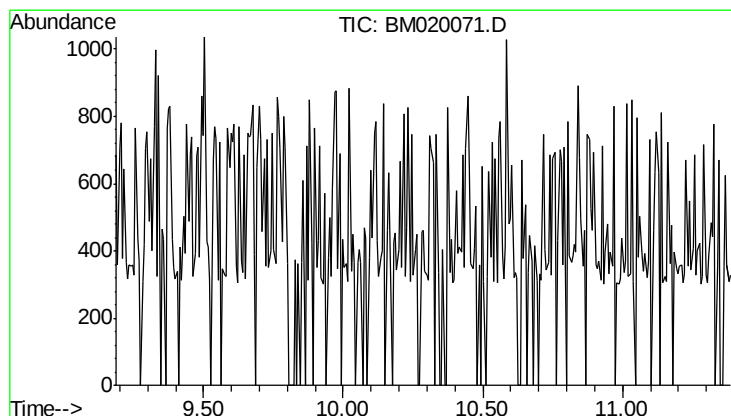
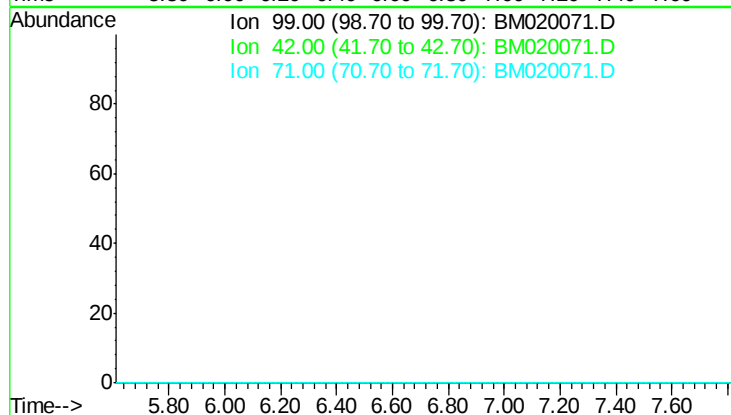
Tot Ion: 99

Sig Exp Ratio

99 100

42 14.8

71 40.0



#21

Naphthalene-d8

Concen: 0.000 ng

Expected RT: 10.29 min

Lab File: BM020071.D

Acq: 24 Apr 2019 19:05

Tgt Ion: 136

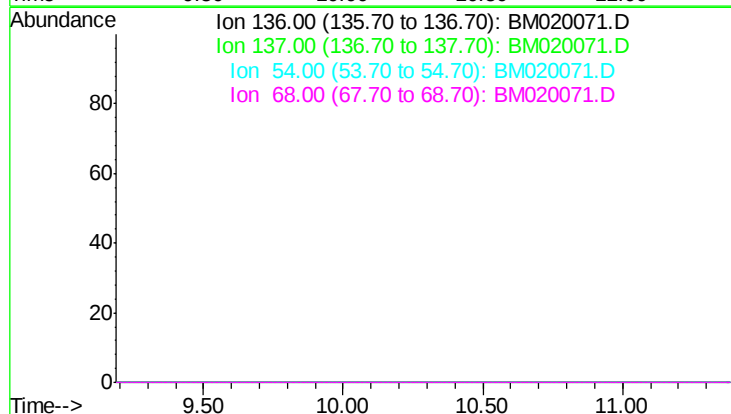
Sig Exp Ratio

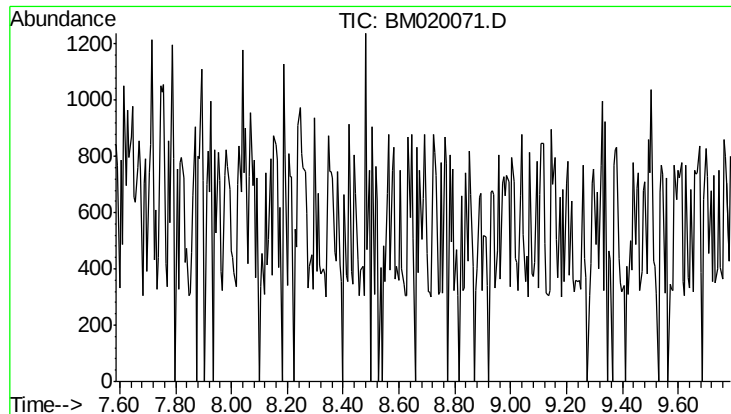
136 100

137 11.3

54 6.6

68 6.5



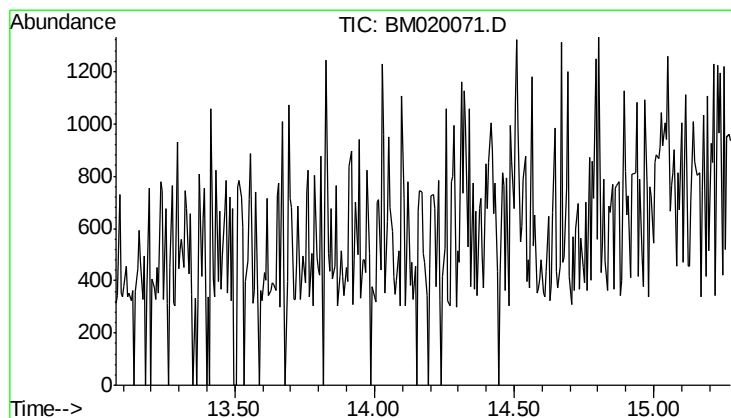
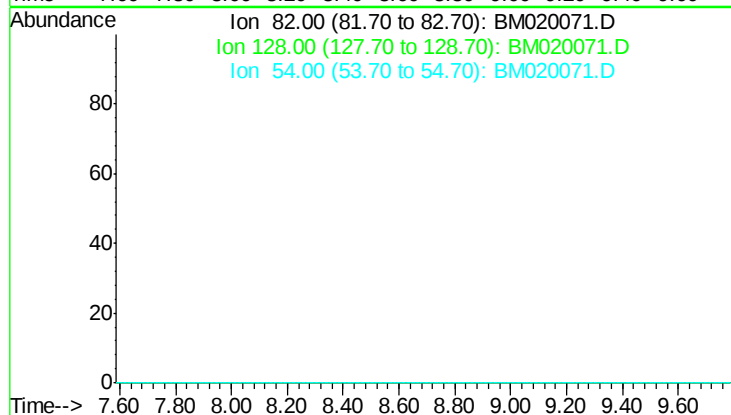


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.69 min

Lab File: BM020071.D
Acq: 24 Apr 2019 19:05

Instrument :
BNA_M
ClientSampleId :

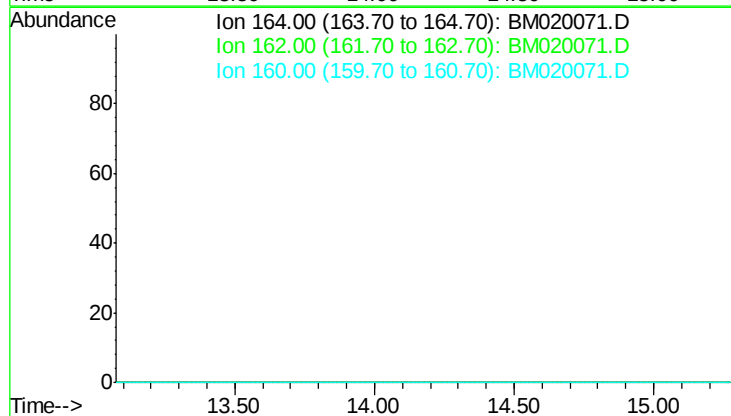
Tot Ion:	82
Sig	Exp Ratio
82	100
128	36.2
54	37.8

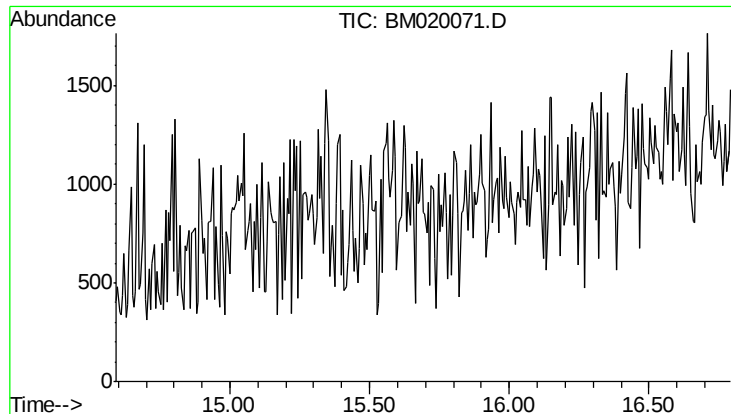


#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 14.17 min

Lab File: BM020071.D
Acq: 24 Apr 2019 19:05

Tgt Ion:	164
Sig	Exp Ratio
164	100
162	103.7
160	45.8

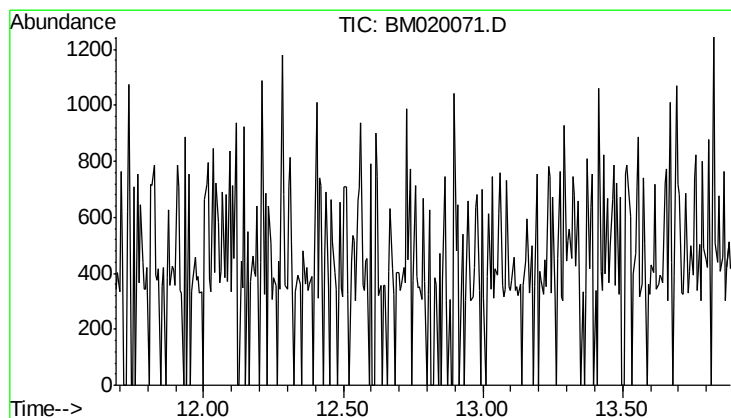
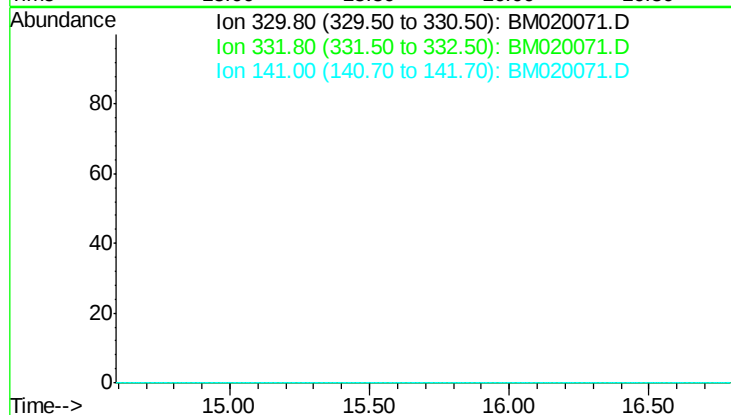




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.69 min
 Lab File: BM020071.D
 Acq: 24 Apr 2019 19:05

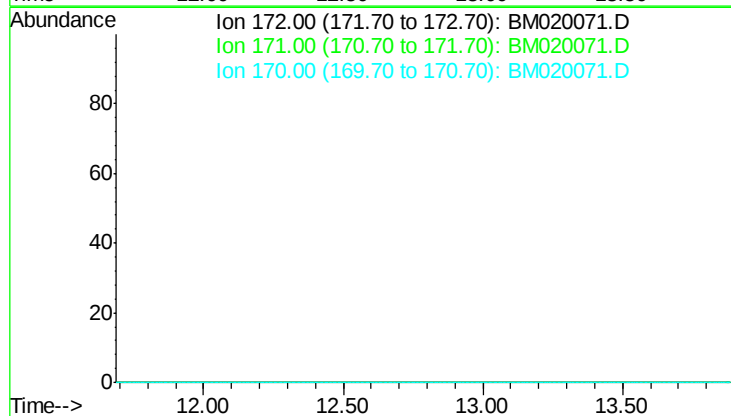
Instrument :
 BNA_M
 ClientSampleId :

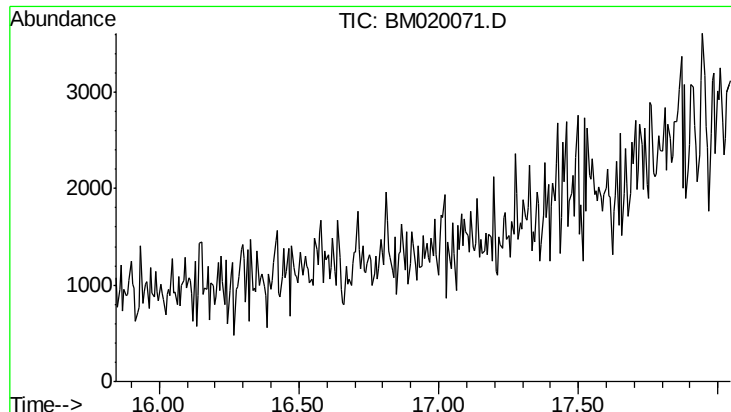
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.8
 141 36.2



#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.79 min
 Lab File: BM020071.D
 Acq: 24 Apr 2019 19:05

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 36.1
 170 23.7

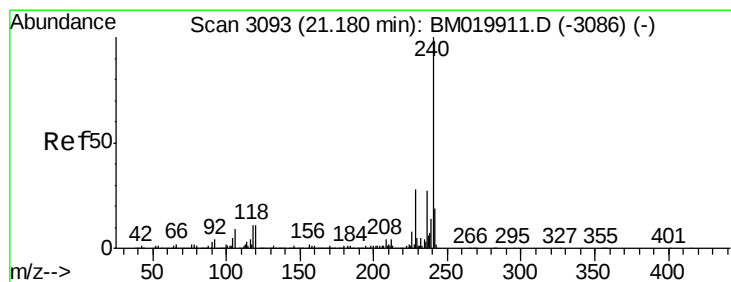
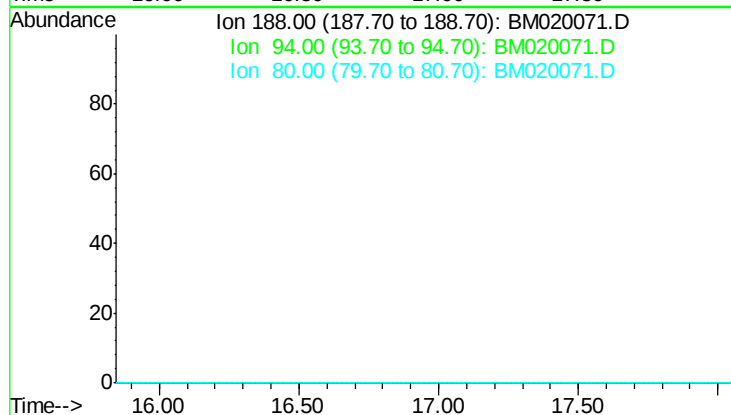




#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 16.94 min
 Lab File: BM020071.D
 Acq: 24 Apr 2019 19:05

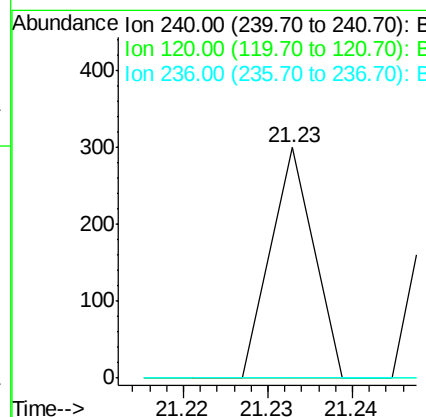
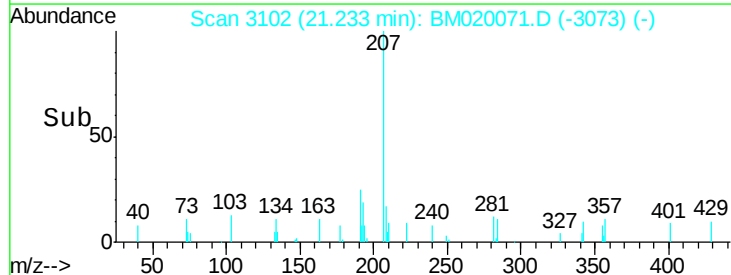
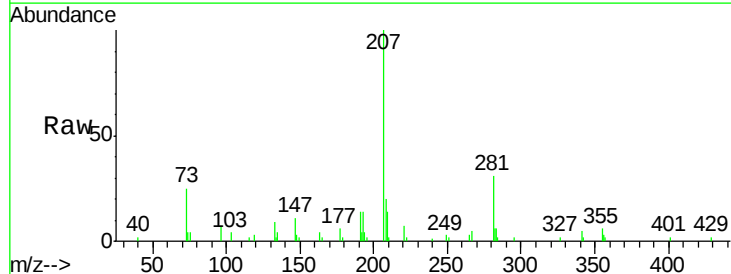
Instrument :
 BNA_M
 ClientSampleId :

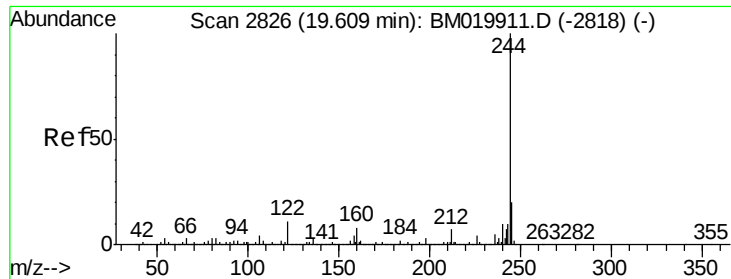
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 9.5
 80 11.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.23 min Scan# 3102
 Delta R.T. 0.07 min
 Lab File: BM020071.D
 Acq: 24 Apr 2019 19:05

Tgt Ion: 240 Resp: 106
 Ion Ratio Lower Upper
 240 100
 120 0.0 8.6 13.0#
 236 0.0 21.4 32.2#





#79

Terphenyl-d14

Concen: 540.629 ng

RT: 19.66 min Scan# 2834

Delta R.T. 0.06 min

Lab File: BM020071.D

Acq: 24 Apr 2019 19:05

Instrument :

BNA_M

ClientSampleId :

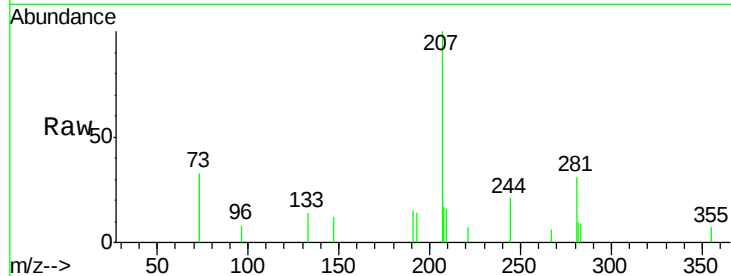
Tot Ion:244 Resp: 3249

Ion Ratio Lower Upper

244 100

212 0.0 5.7 8.5#

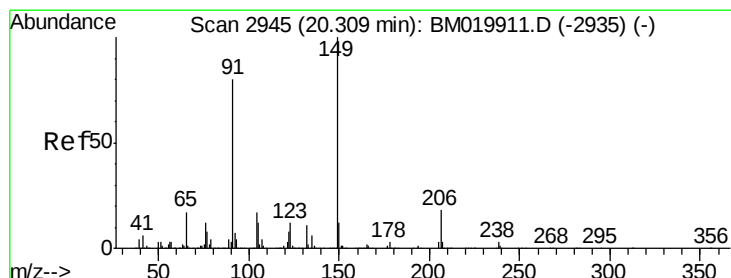
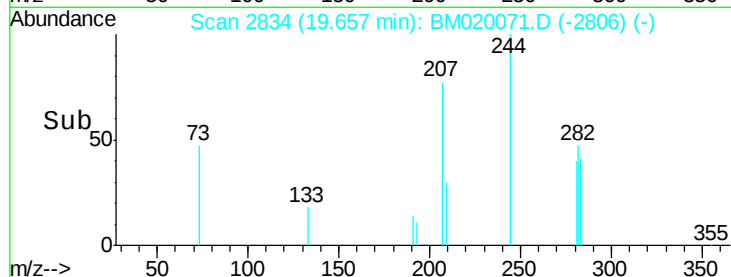
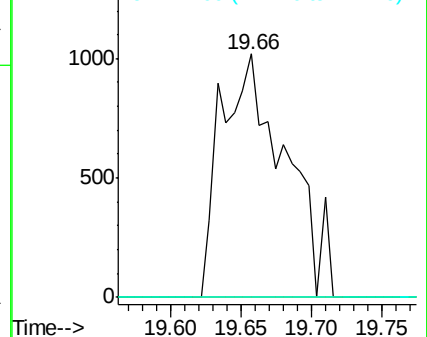
122 0.0 9.1 13.7#



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



#80

Butylbenzylphthalate

Concen: 32.028 ng

RT: 20.37 min Scan# 2956

Delta R.T. 0.08 min

Lab File: BM020071.D

Acq: 24 Apr 2019 19:05

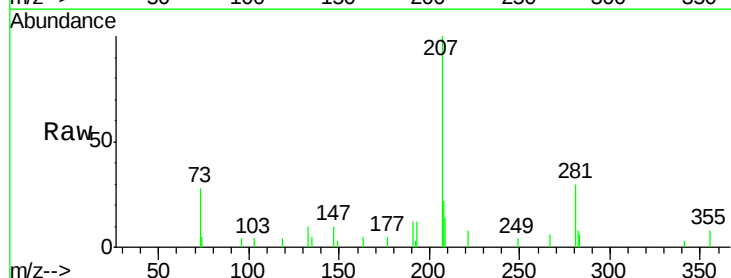
Tgt Ion:149 Resp: 109

Ion Ratio Lower Upper

149 100

91 0.0 63.7 95.5#

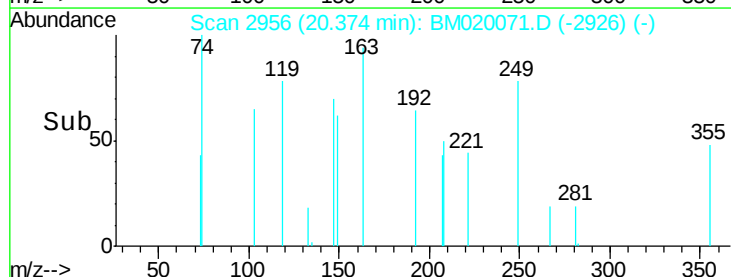
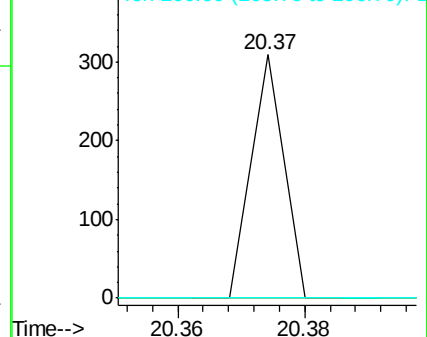
206 0.0 14.6 21.8#

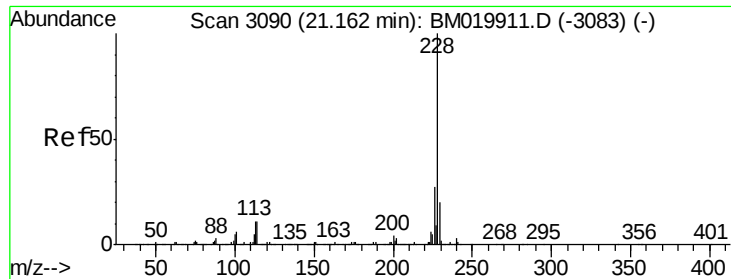


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

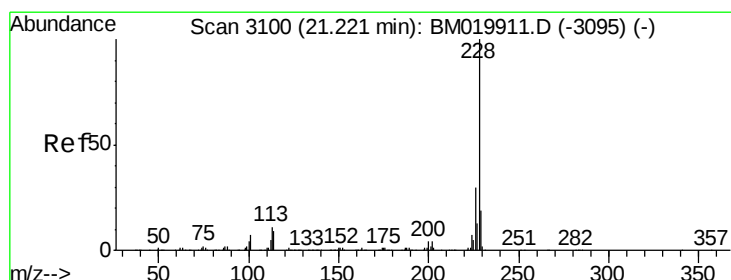
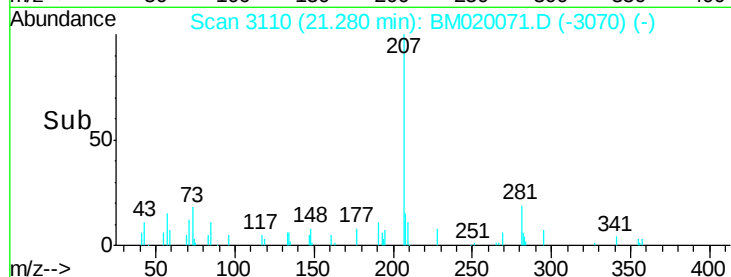
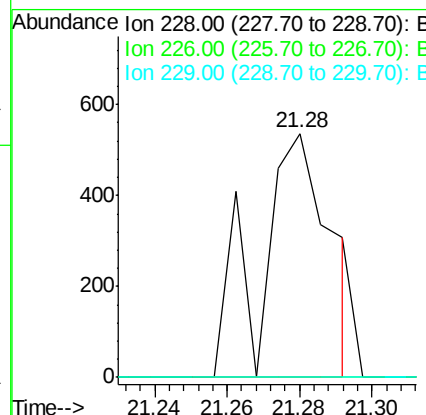
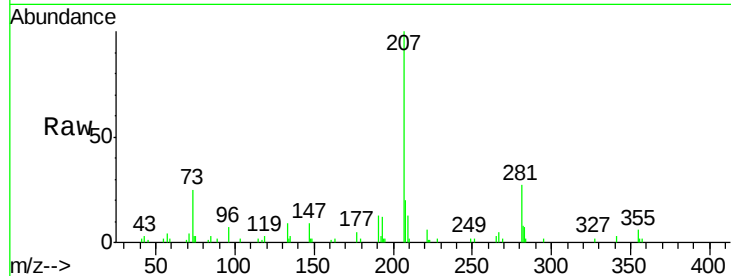




#81
Benzo(a)anthracene
Concen: 107.821 ng
RT: 21.28 min Scan# 3110
Delta R.T. 0.14 min
Lab File: BM020071.D
Acq: 24 Apr 2019 19:05

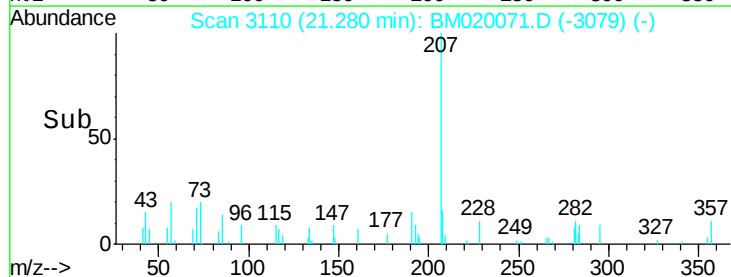
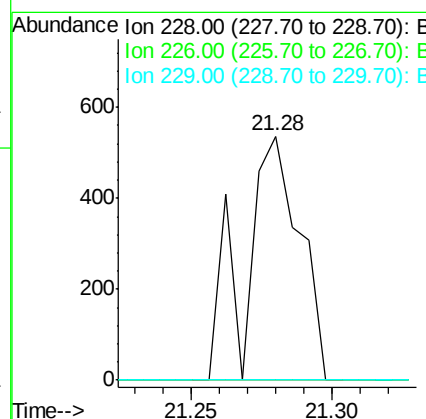
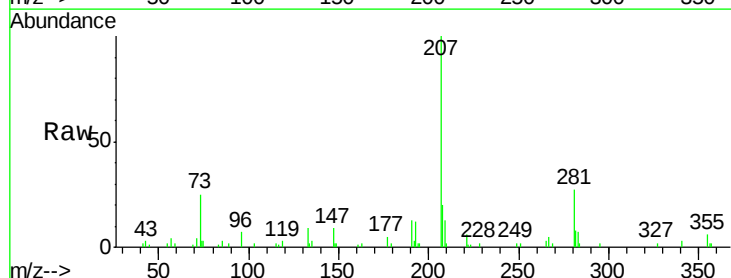
Instrument :
BNA_M
ClientSampleId :

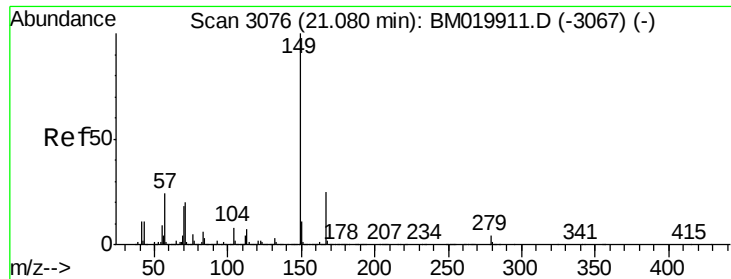
Tot Ion:228 Resp: 724
Ion Ratio Lower Upper
228 100
226 0.0 21.8 32.6#
229 0.0 15.9 23.9#



#83
Chrysene
Concen: 112.430 ng
RT: 21.28 min Scan# 3110
Delta R.T. 0.08 min
Lab File: BM020071.D
Acq: 24 Apr 2019 19:05

Tgt Ion:228 Resp: 724
Ion Ratio Lower Upper
228 100
226 0.0 23.7 35.5#
229 0.0 15.6 23.4#





#84

Bis(2-ethylhexyl)phthalate

Concen: 245.135 ng

RT: 21.13 min Scan# 3085

Delta R.T. 0.07 min

Lab File: BM020071.D

Acq: 24 Apr 2019 19:05

Instrument :

BNA_M

ClientSampleId :

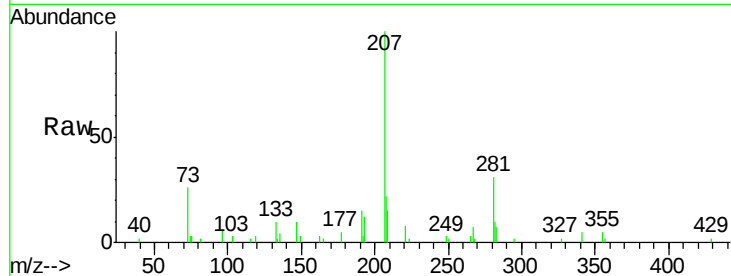
Tot Ion:149 Resp: 1242

Ion Ratio Lower Upper

149 100

167 0.0 20.3 30.5#

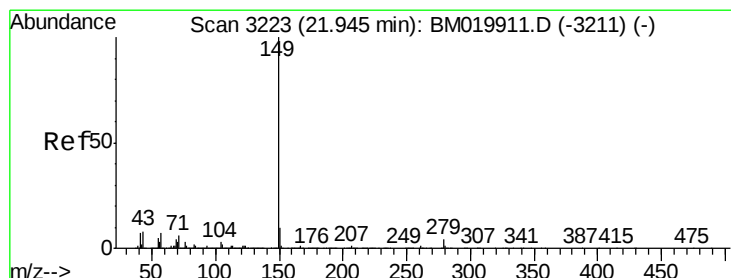
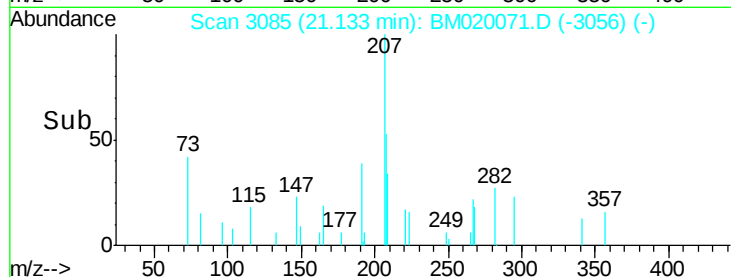
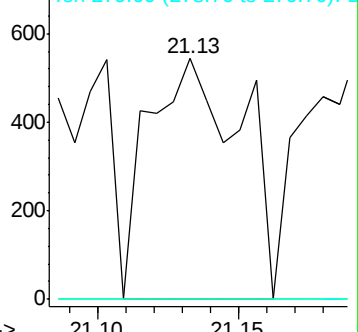
279 0.0 3.4 5.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 77.727 ng

RT: 22.02 min Scan# 3235

Delta R.T. 0.09 min

Lab File: BM020071.D

Acq: 24 Apr 2019 19:05

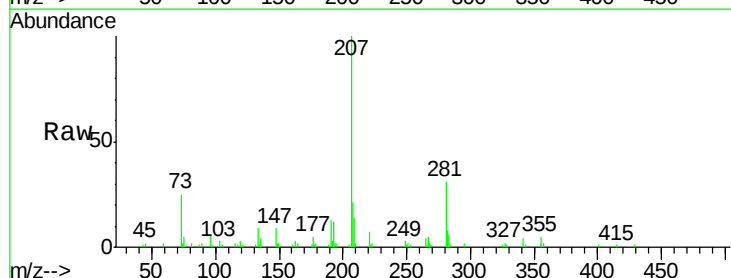
Tgt Ion:149 Resp: 639

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

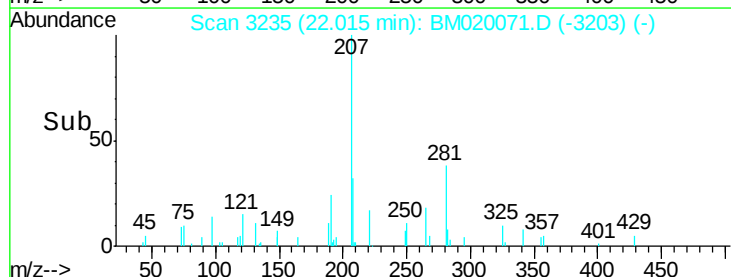
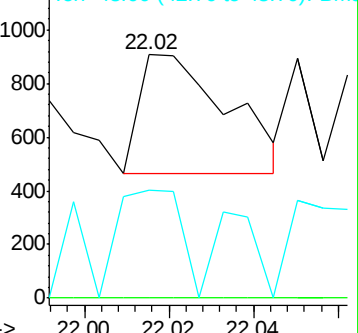
43 85.3 6.0 9.0#

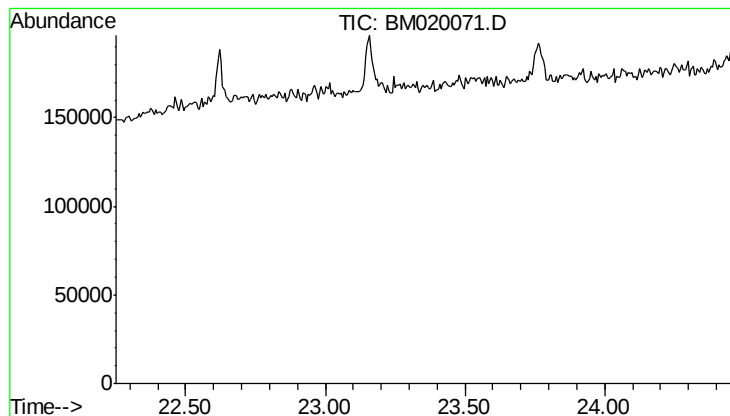


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87
Pervlene-d12
Concen: 0.000 ng
Expected RT: 23.35 min
Lab File: BM020071.D
Acq: 24 Apr 2019 19:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	264
Sig	Exp Ratio
264	100
260	24.0
265	21.5

