

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
 Data File : BM018640.D
 Acq On : 18 Jan 2019 17:01
 Operator : JU/SJ
 Sample : K1173-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200050

Quant Time: Jan 18 21:48:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

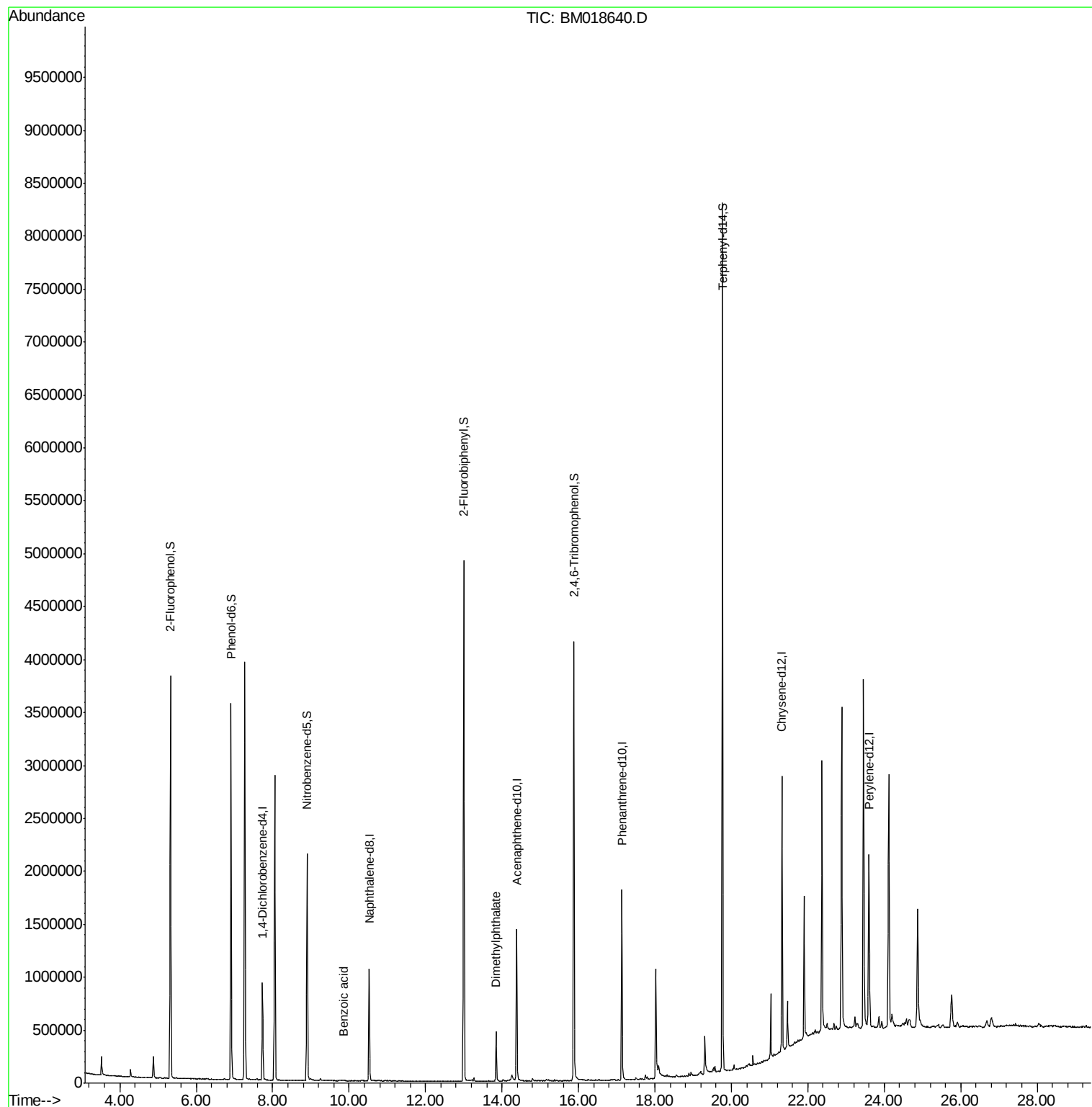
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	246030	20.00	ng	-0.03
21) Naphthalene-d8	10.53	136	916481	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	486102	20.00	ng	-0.02
64) Phenanthrene-d10	17.13	188	1070080	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1175268	20.00	ng	-0.02
87) Perylene-d12	23.60	264	1200198	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1578925	118.50	ng	-0.02
7) Phenol-d6	6.91	99	1904616	112.54	ng	-0.02
23) Nitrobenzene-d5	8.90	82	1195895	75.64	ng	-0.02
42) 2,4,6-Tribromophenol	15.88	330	749484	121.09	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	2520117	67.65	ng	-0.02
79) Terphenyl-d14	19.77	244	3633407	65.17	ng	-0.02
Target Compounds						
32) Benzoic acid	9.86	122	117	6.515	ng	Qvalue # 74
50) Dimethylphthalate	13.85	163	312204	7.820	ng	98

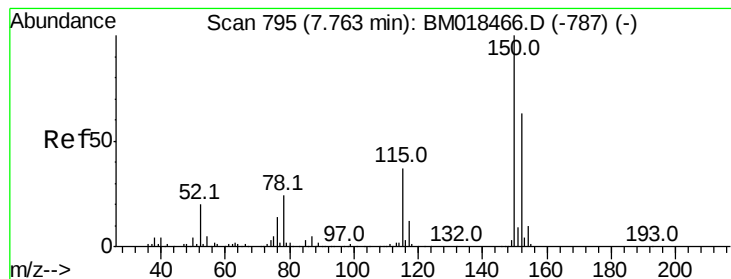
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018640.D
Acq On : 18 Jan 2019 17:01
Operator : JU/SJ
Sample : K1173-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR-200050

Quant Time: Jan 18 21:48:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration



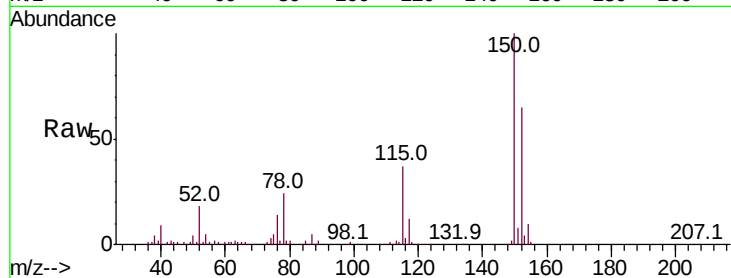


#1

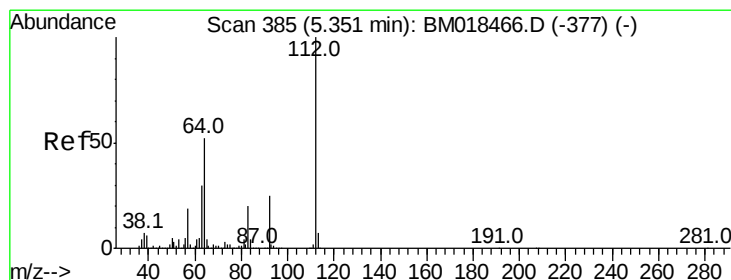
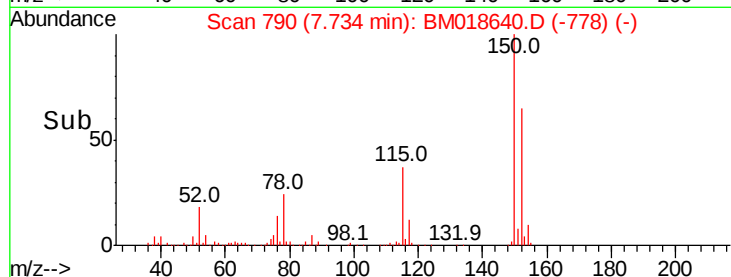
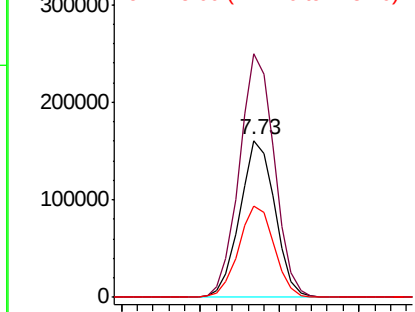
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.03 min
Lab File: BM018640.D
Acq: 18 Jan 2019 17:01

Instrument :
BNA_M
ClientSampleId :
RBR-200050

Tot Ion:152 Resp: 246030
Ion Ratio Lower Upper
152 100
150 155.0 126.9 190.3
115 58.1 45.5 68.3



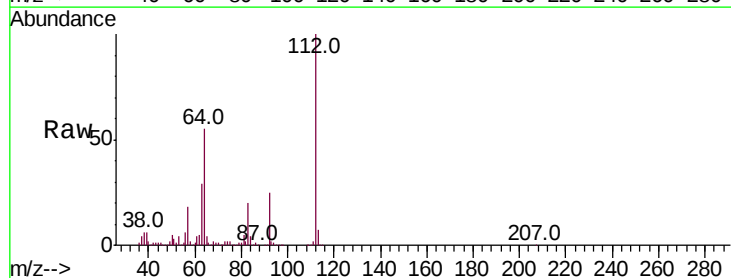
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



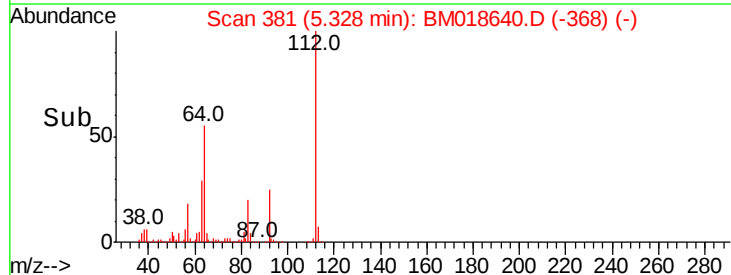
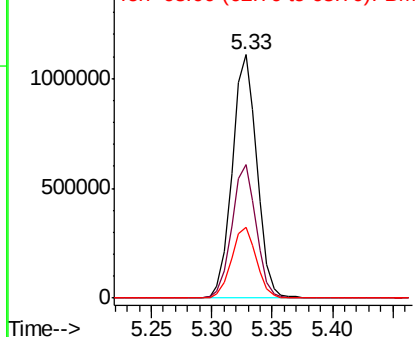
#5

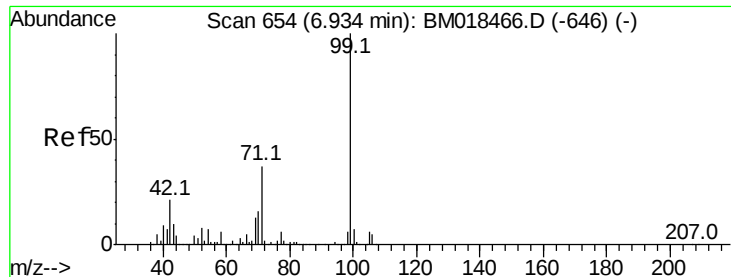
2-Fluorophenol
Concen: 118.501 ng
RT: 5.33 min Scan# 381
Delta R.T. -0.02 min
Lab File: BM018640.D
Acq: 18 Jan 2019 17:01

Tgt Ion:112 Resp: 1578925
Ion Ratio Lower Upper
112 100
64 54.7 46.5 69.7
63 29.3 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: 112.544 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM018640.D

Acq: 18 Jan 2019 17:01

Instrument :

BNA_M

ClientSampleId :

RBR-200050

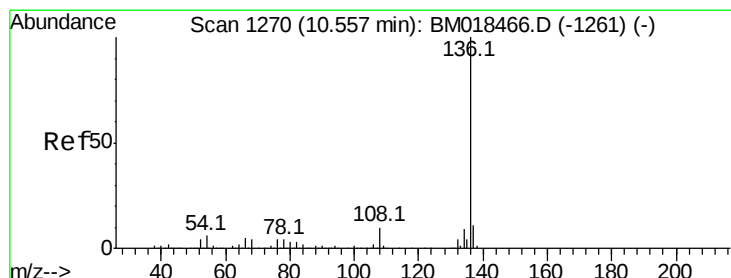
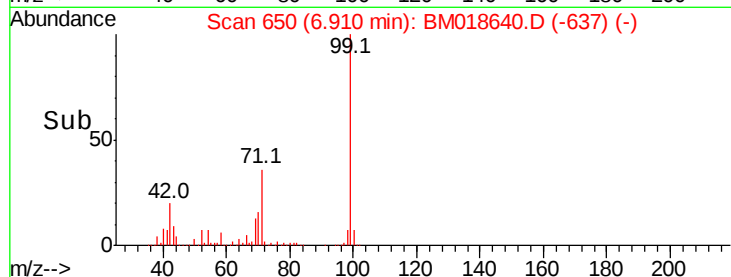
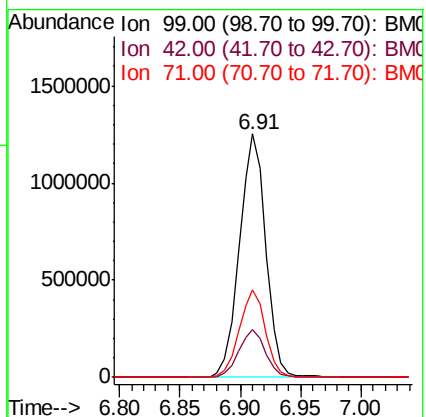
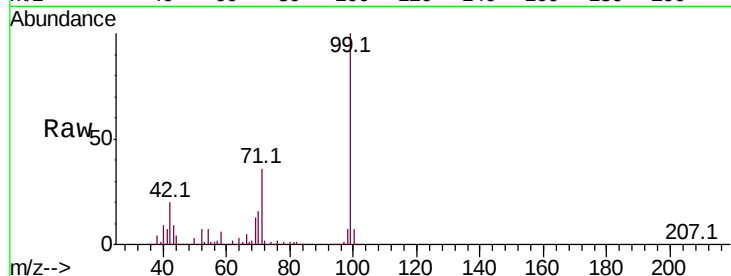
Tot Ion: 99 Resp: 1904616

Ion Ratio Lower Upper

99 100

42 19.9 17.3 25.9

71 35.7 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.53 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BM018640.D

Acq: 18 Jan 2019 17:01

Tgt Ion: 136 Resp: 916481

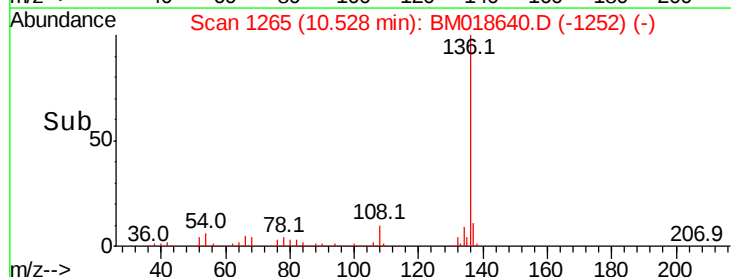
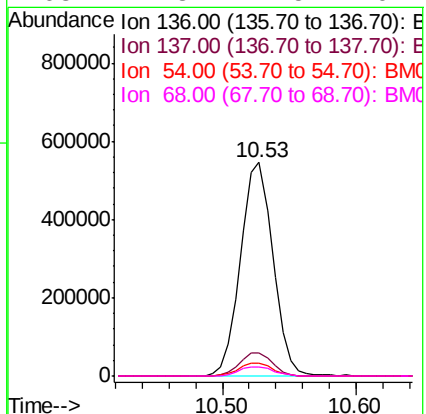
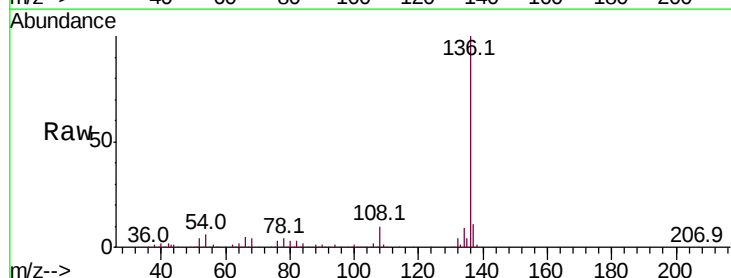
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 5.9 6.0 9.0#

68 4.3 4.5 6.7#





#23

Nitrobenzene-d5

Concen: 75.645 ng

RT: 8.90 min Scan# 989

Delta R.T. -0.02 min

Lab File: BM018640.D

Acq: 18 Jan 2019 17:01

Instrument :

BNA_M

ClientSampleId :

RBR-200050

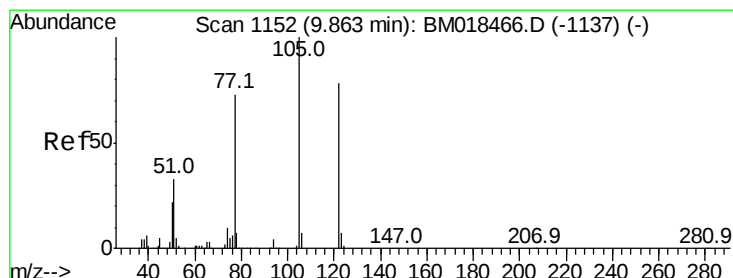
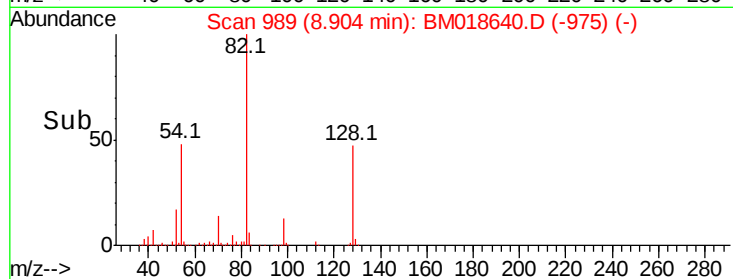
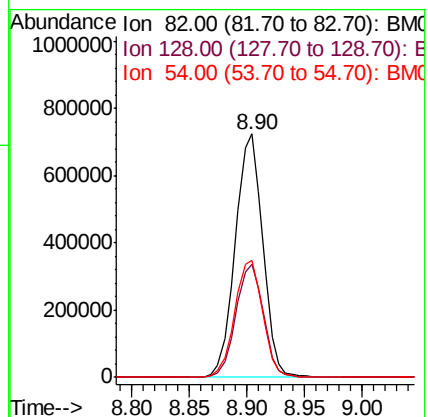
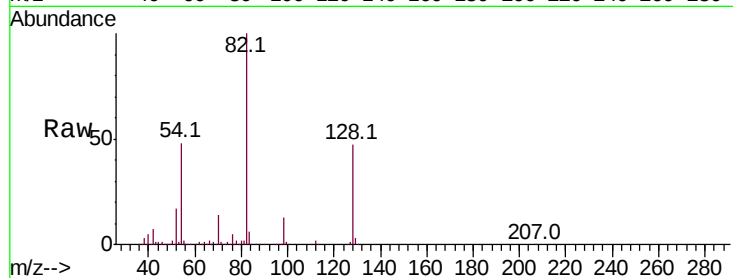
Tot Ion: 82 Resp: 1195895

Ion Ratio Lower Upper

82 100

128 46.7 36.3 54.5

54 47.9 41.7 62.5



#32

Benzoic acid

Concen: 6.515 ng

RT: 9.86 min Scan# 1151

Delta R.T. -0.05 min

Lab File: BM018640.D

Acq: 18 Jan 2019 17:01

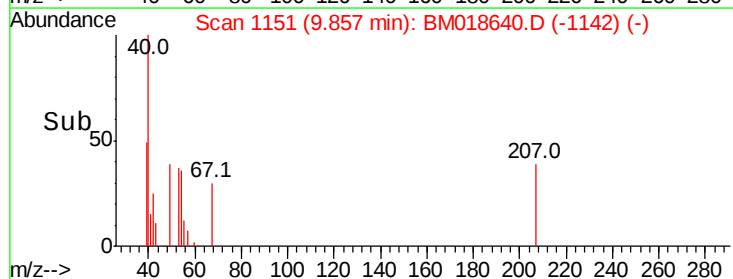
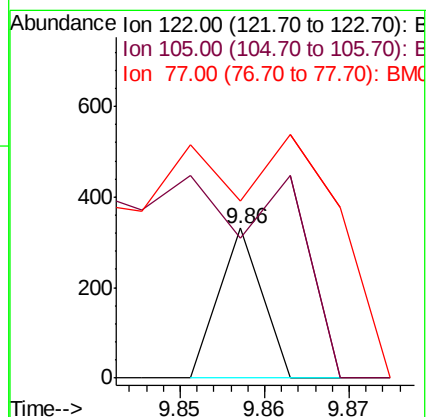
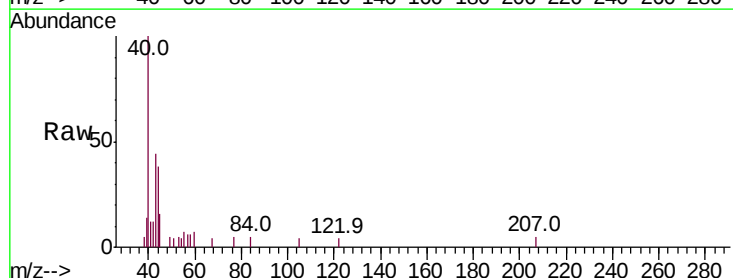
Tgt Ion: 122 Resp: 117

Ion Ratio Lower Upper

122 100

105 93.4 100.4 140.4#

77 118.4 71.7 111.7#

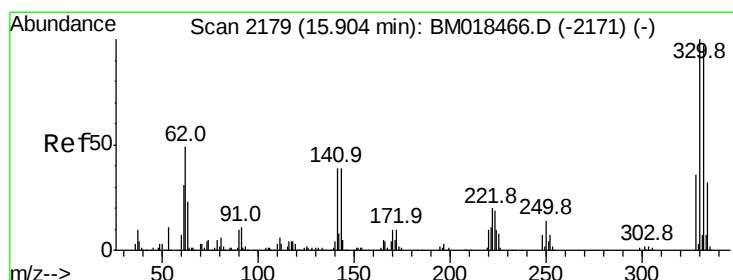
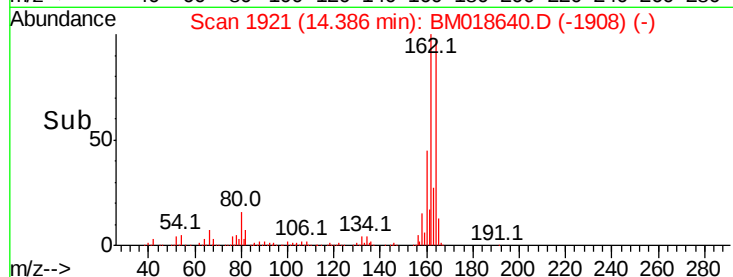
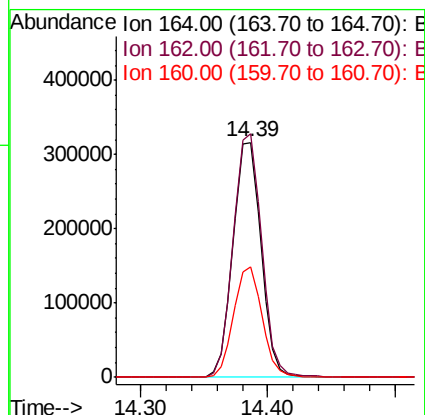
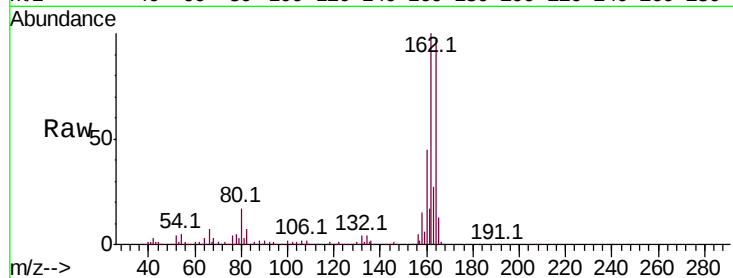




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BM018640.D
Acq: 18 Jan 2019 17:01

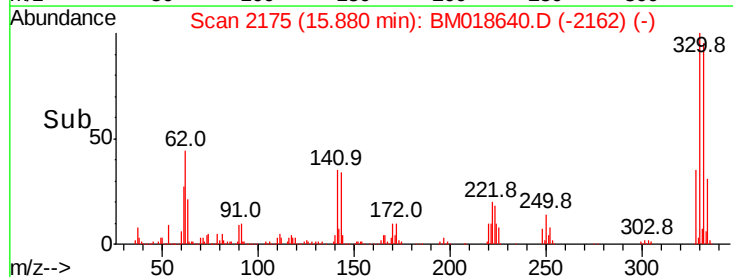
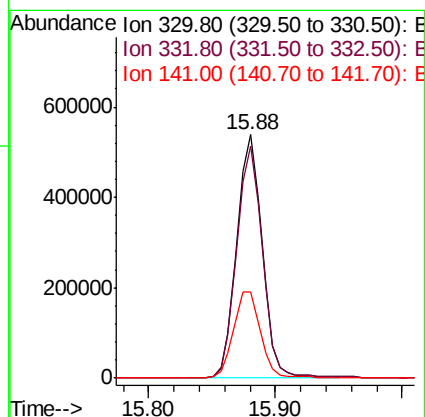
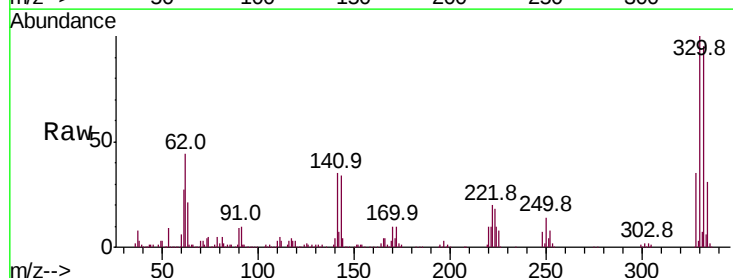
Instrument :
BNA_M
ClientSampleId :
RBR-200050

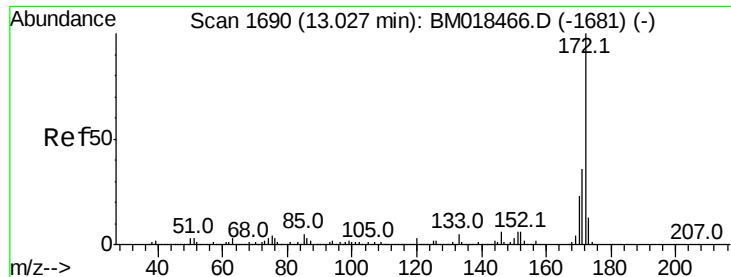
Tot Ion:164 Resp: 486102
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.4
160 47.1 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 121.091 ng
RT: 15.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BM018640.D
Acq: 18 Jan 2019 17:01

Tgt Ion:330 Resp: 749484
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 37.9 31.7 47.5

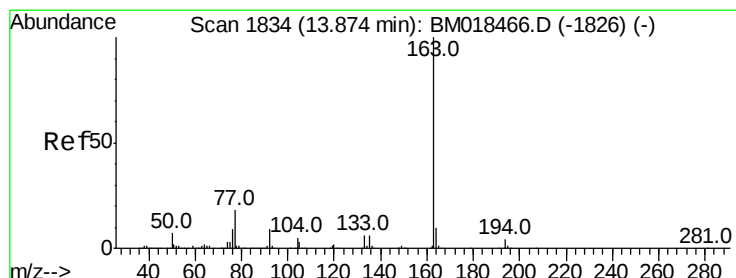
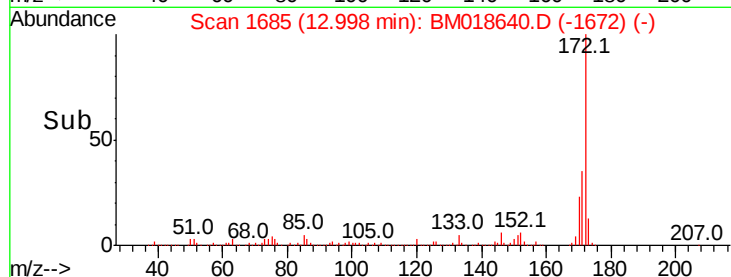
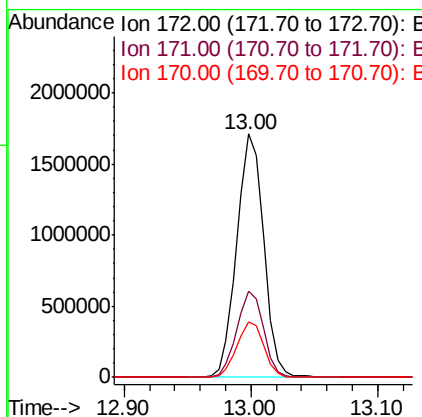
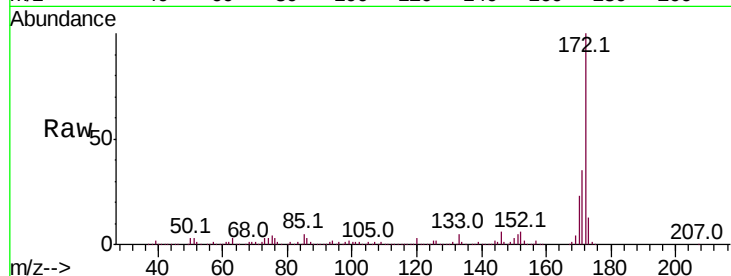




#45
2-Fluorobiphenyl
Concen: 67.648 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.02 min
Lab File: BM018640.D
Acq: 18 Jan 2019 17:01

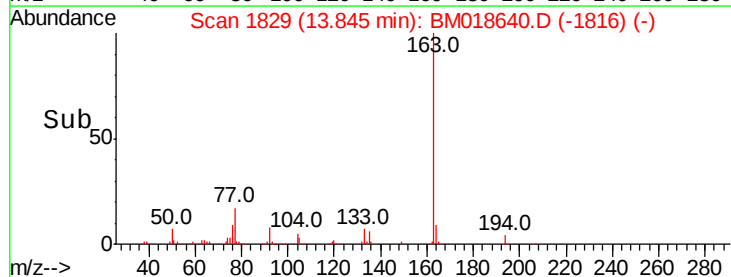
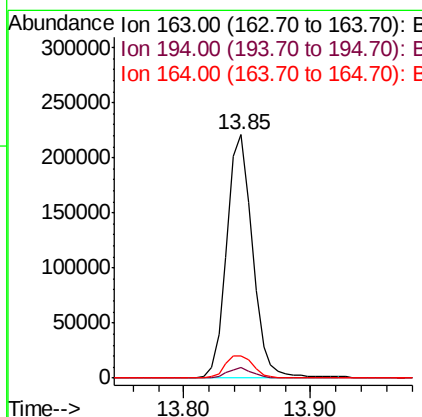
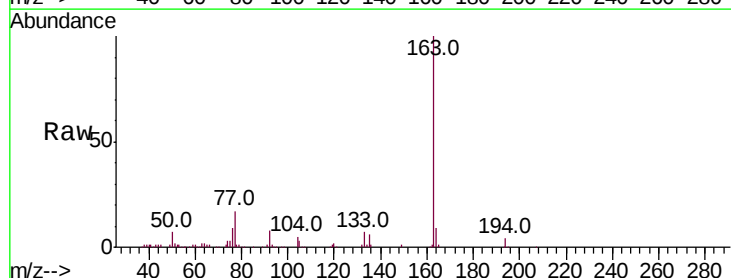
Instrument :
BNA_M
ClientSampleId :
RBR-200050

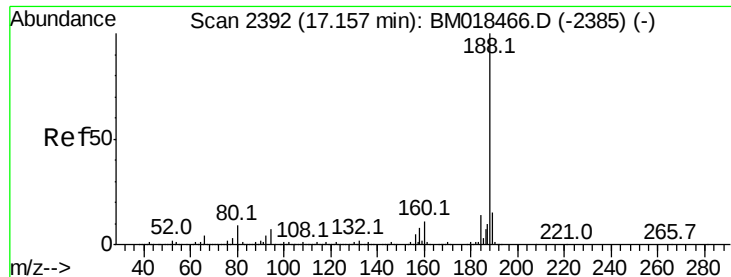
Tot Ion:172 Resp: 2520117
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.0 18.9 28.3



#50
Dimethylphthalate
Concen: 7.820 ng
RT: 13.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BM018640.D
Acq: 18 Jan 2019 17:01

Tgt Ion:163 Resp: 312204
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 9.2 7.8 11.8

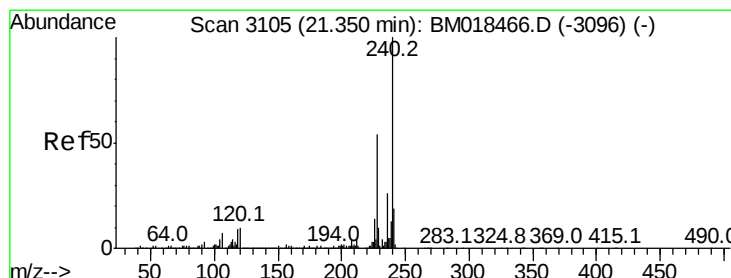
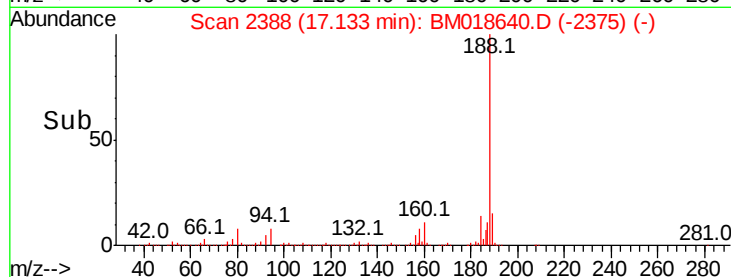
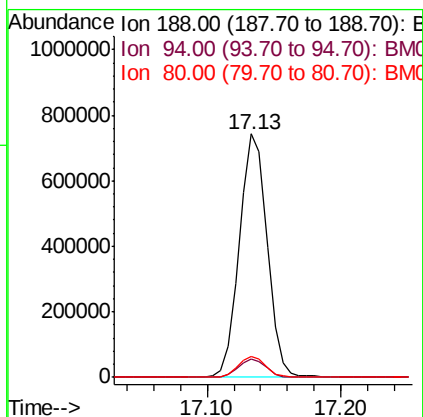
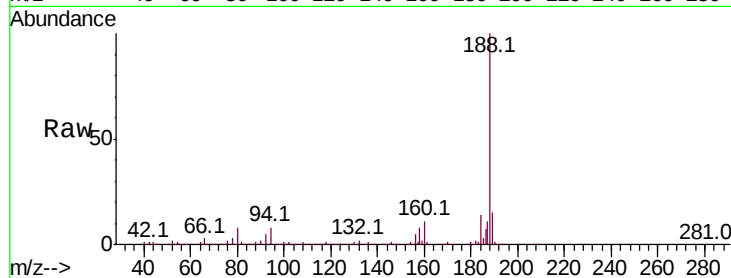




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BM018640.D
Acq: 18 Jan 2019 17:01

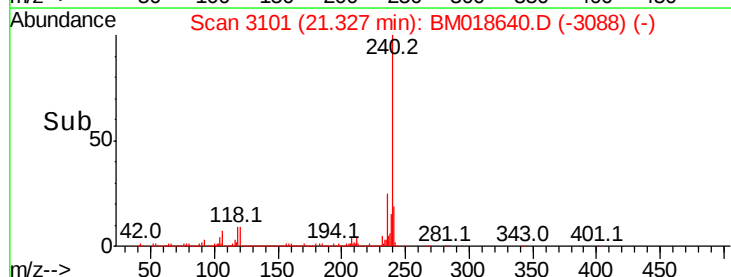
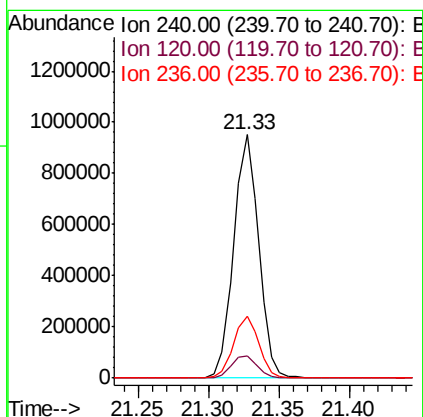
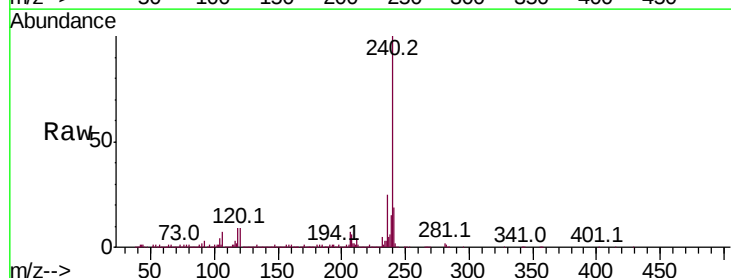
Instrument :
BNA_M
ClientSampleId :
RBR-200050

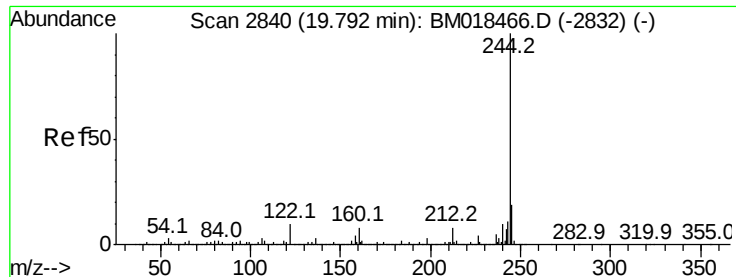
Tot Ion:188 Resp: 1070080
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018640.D
Acq: 18 Jan 2019 17:01

Tgt Ion:240 Resp: 1175268
Ion Ratio Lower Upper
240 100
120 9.1 8.4 12.6
236 25.5 20.7 31.1





#79

Terphenyl-d14

Concen: 65.171 ng

RT: 19.77 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BM018640.D

Acq: 18 Jan 2019 17:01

Instrument :

BNA_M

ClientSampleId :

RBR-200050

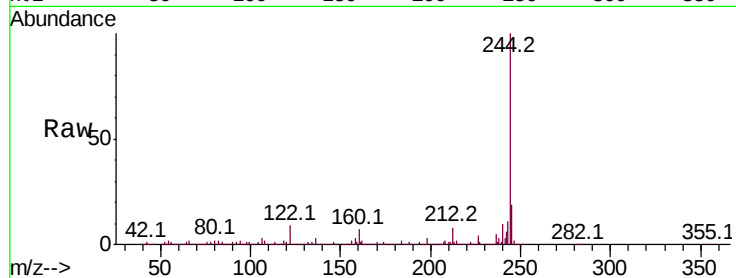
Tot Ion:244 Resp: 3633407

Ion Ratio Lower Upper

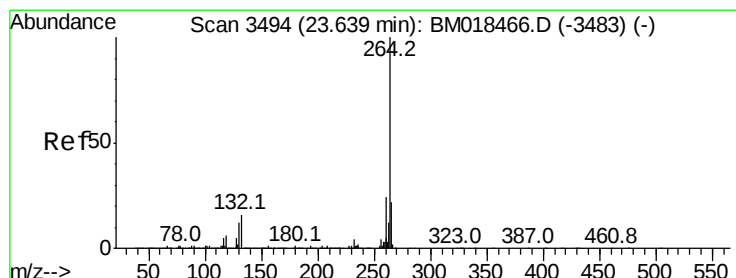
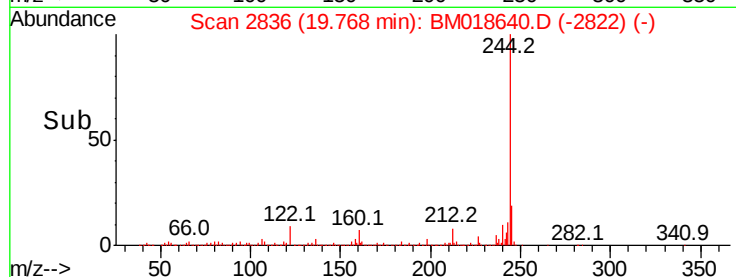
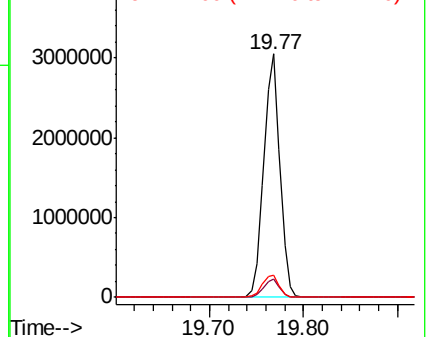
244 100

212 7.6 5.9 8.9

122 9.1 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

Perylene-d12

Concen: 20.000 ng

RT: 23.60 min Scan# 3487

Delta R.T. -0.04 min

Lab File: BM018640.D

Acq: 18 Jan 2019 17:01

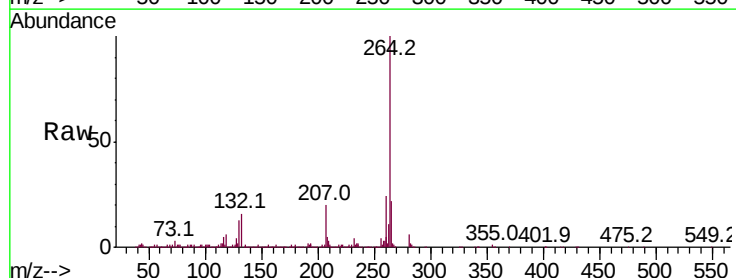
Tgt Ion:264 Resp: 1200198

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.7 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

