

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018263.D
 Acq On : 18 Dec 2018 00:55
 Operator : JU/SJ
 Sample : J6417-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 121318-TIPC-F-U-B

Quant Time: Dec 18 02:51:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

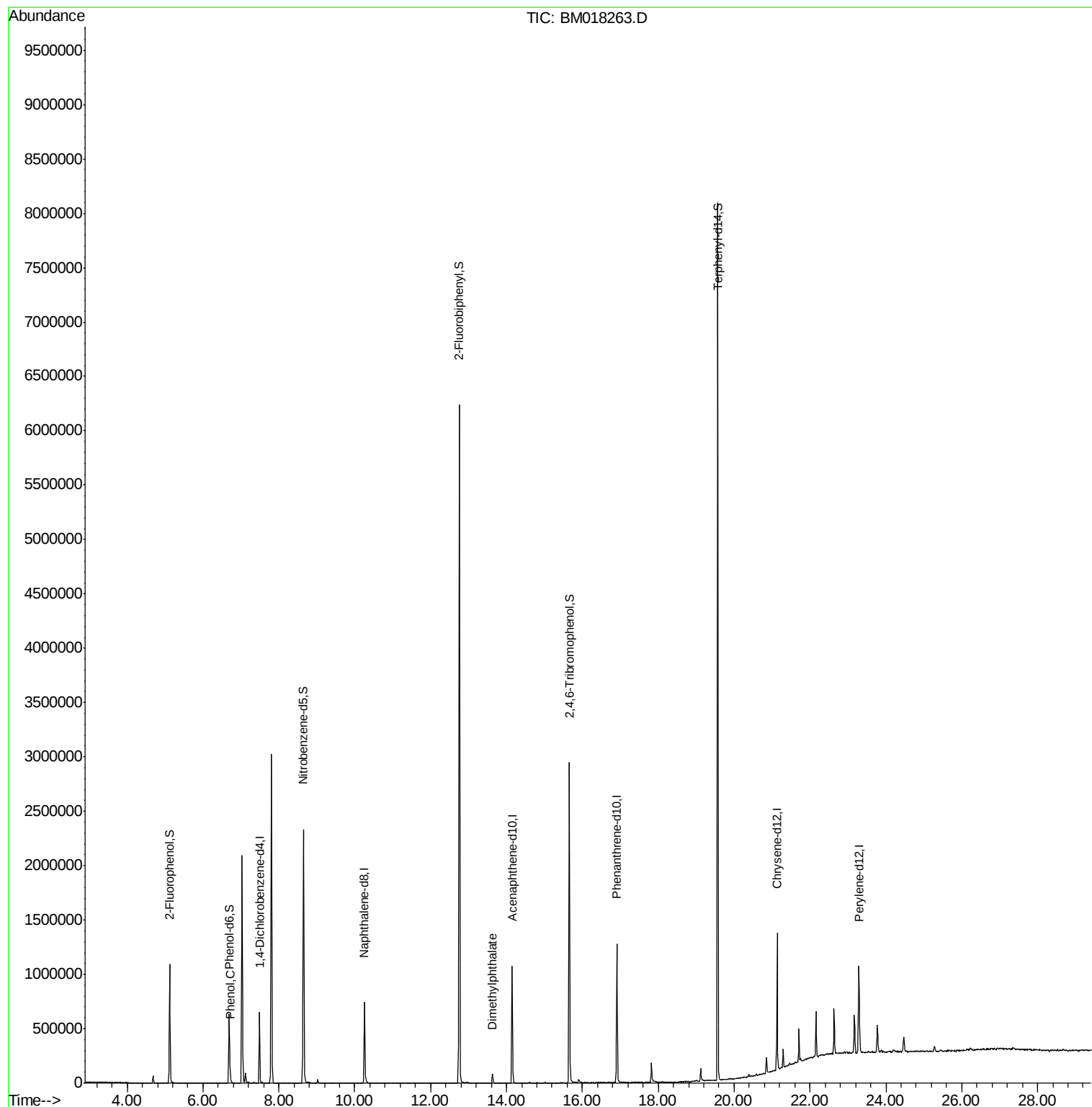
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	162343	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	630948	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	355780	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	740088	20.00	ng	0.00
76) Chrysene-d12	21.13	240	600649	20.00	ng	-0.01
87) Perylene-d12	23.29	264	568809	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	445202	45.81	ng	0.00
7) Phenol-d6	6.69	99	366119	27.10	ng	-0.01
23) Nitrobenzene-d5	8.65	82	1402732	114.04	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	506546	97.00	ng	-0.01
45) 2-Fluorobiphenyl	12.76	172	2990119	108.86	ng	-0.01
79) Terphenyl-d14	19.57	244	3442144	129.61	ng	0.00
Target Compounds						
10) Phenol	6.72	94	38300	2.677	ng	91
50) Dimethylphthalate	13.63	163	65184	2.204	ng	97

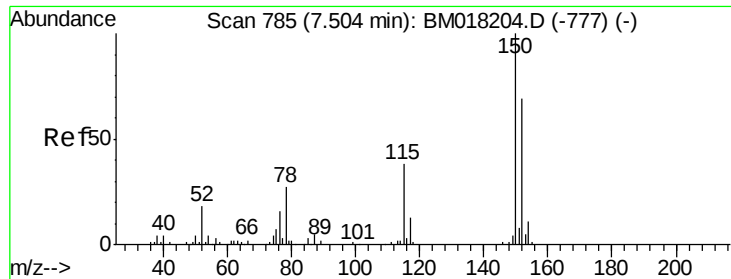
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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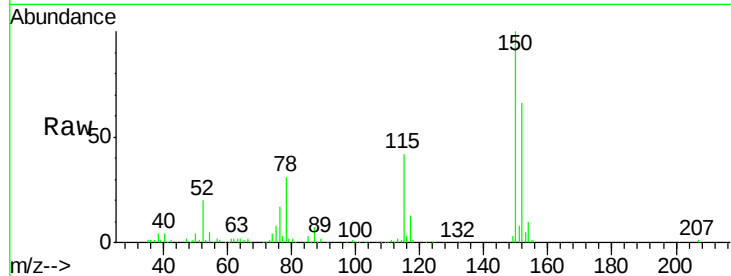


#1

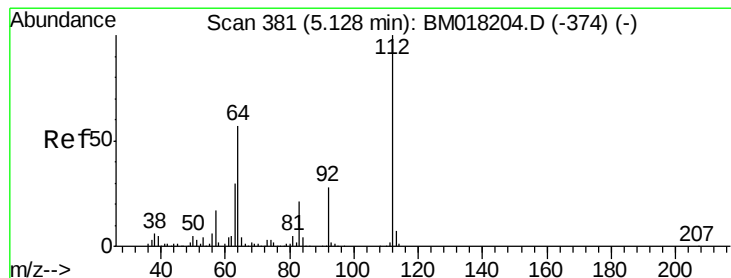
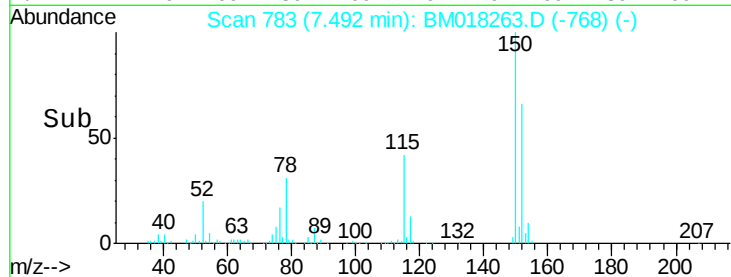
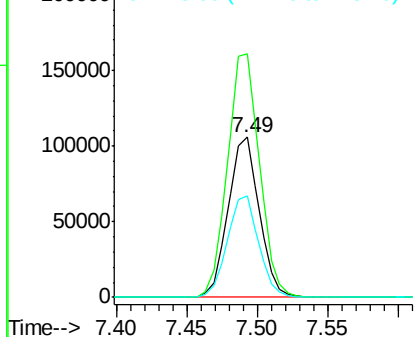
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM018263.D
Acq: 18 Dec 2018 00:55

Instrument :
BNA_M
ClientSampleId :
121318-TIPC-F-U-B

Tgt Ion:152 Resp: 162343
Ion Ratio Lower Upper
152 100
150 152.3 116.1 174.1
115 63.7 44.6 67.0



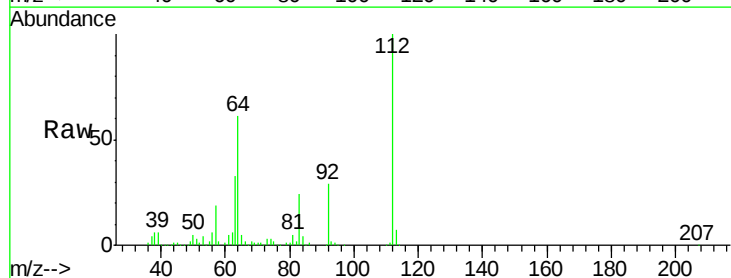
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



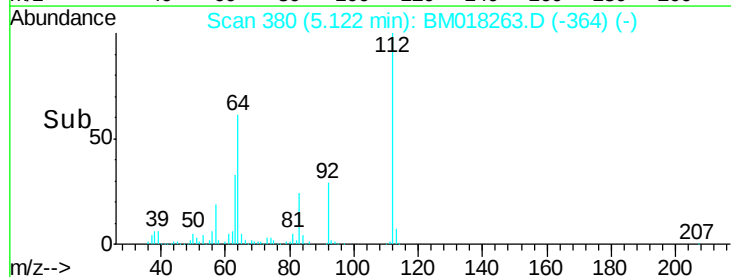
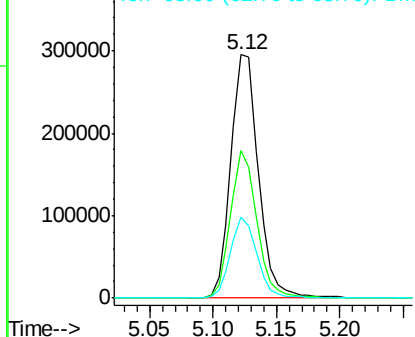
#5

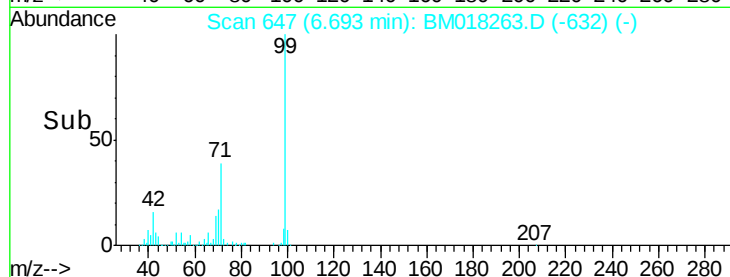
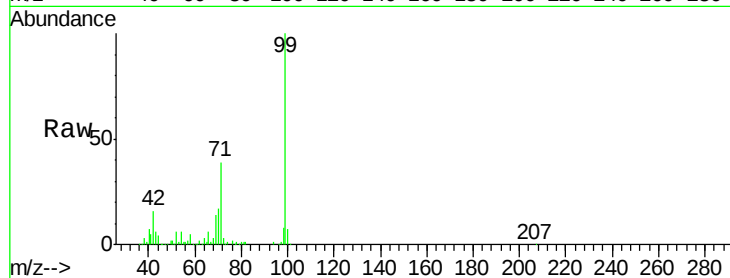
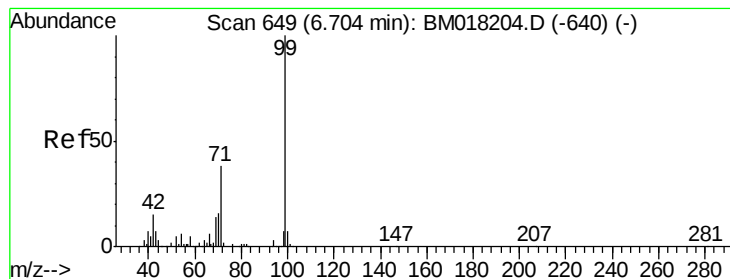
2-Fluorophenol
Concen: 45.811 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018263.D
Acq: 18 Dec 2018 00:55

Tgt Ion:112 Resp: 445202
Ion Ratio Lower Upper
112 100
64 60.6 45.4 68.2
63 33.3 24.0 36.0



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: 27.104 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018263.D

Acq: 18 Dec 2018 00:55

Instrument :

BNA_M

ClientSampleId :

121318-TIPC-F-U-B

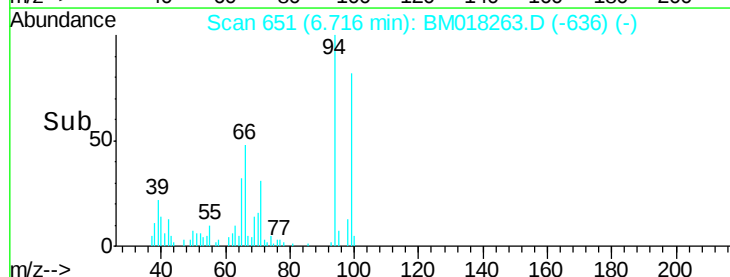
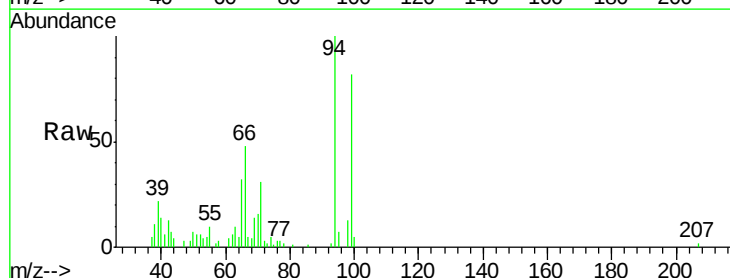
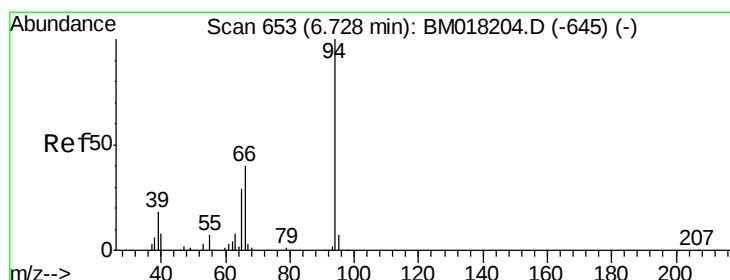
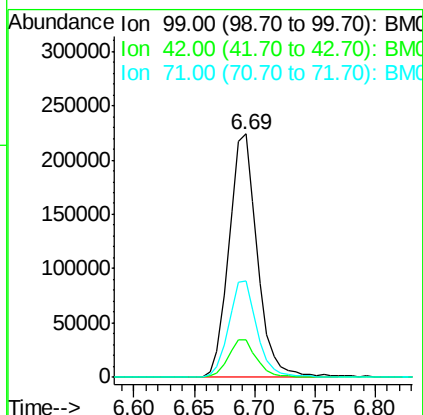
Tgt Ion: 99 Resp: 366119

Ion Ratio Lower Upper

99 100

42 15.6 12.3 18.5

71 39.4 30.2 45.2



#10

Phenol

Concen: 2.677 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018263.D

Acq: 18 Dec 2018 00:55

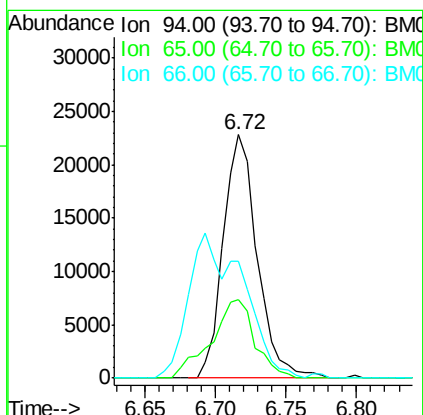
Tgt Ion: 94 Resp: 38300

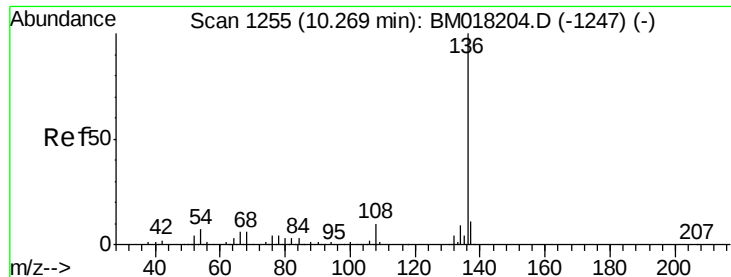
Ion Ratio Lower Upper

94 100

65 32.2 9.5 49.5

66 48.2 21.3 61.3

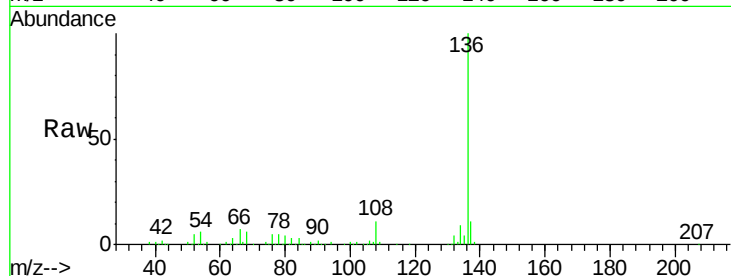




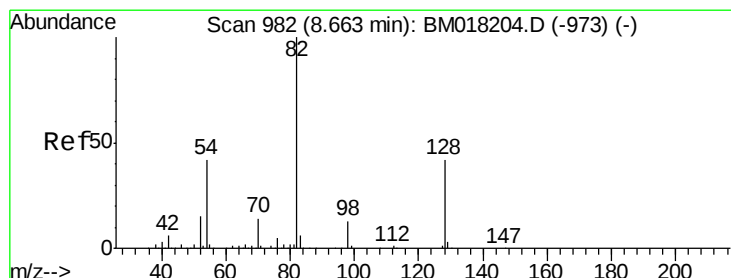
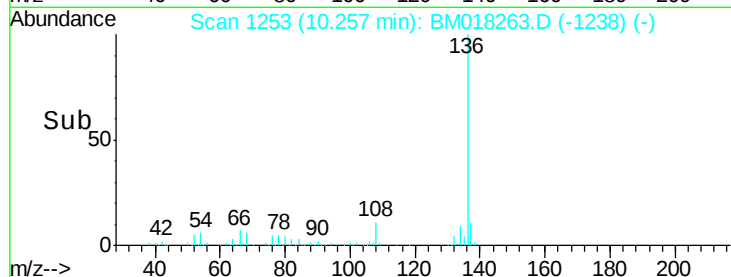
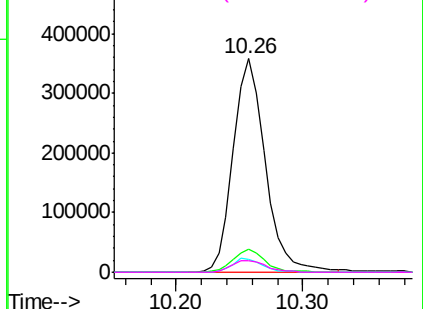
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM018263.D
Acq: 18 Dec 2018 00:55

Instrument :
BNA_M
ClientSampleId :
121318-TIPC-F-U-B

Tgt Ion: 136 Resp: 630948
Ion Ratio Lower Upper
136 100
137 10.5 9.2 13.8
54 6.0 5.2 7.8
68 5.6 5.0 7.6

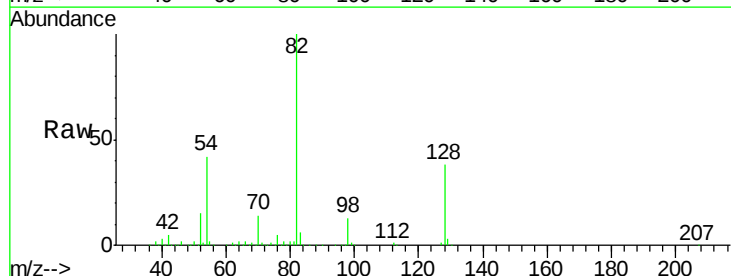


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

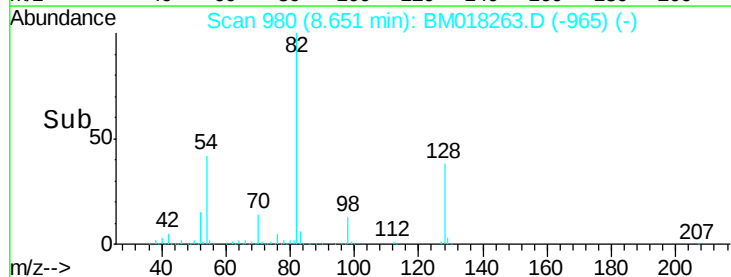
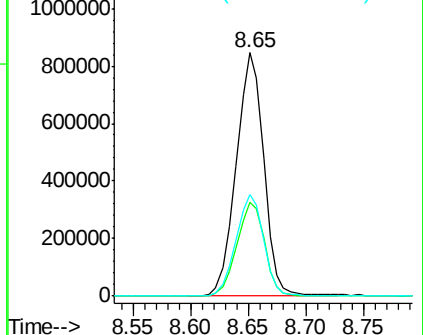


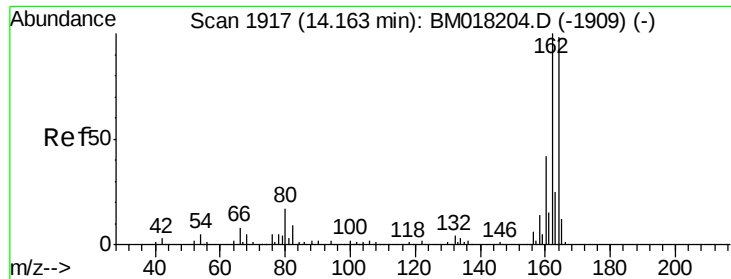
#23
Nitrobenzene-d5
Concen: 114.036 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018263.D
Acq: 18 Dec 2018 00:55

Tgt Ion: 82 Resp: 1402732
Ion Ratio Lower Upper
82 100
128 38.3 33.4 50.2
54 42.0 33.4 50.2



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018263.D

Acq: 18 Dec 2018 00:55

Instrument :

BNA_M

ClientSampleId :

121318-TIPC-F-U-B

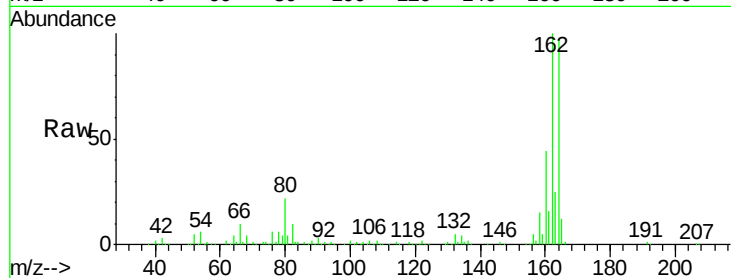
Tgt Ion:164 Resp: 355780

Ion Ratio Lower Upper

164 100

162 102.9 81.8 122.6

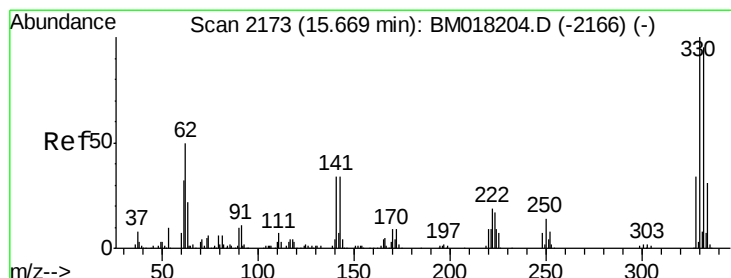
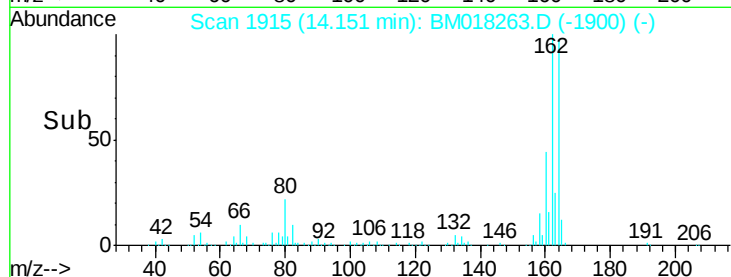
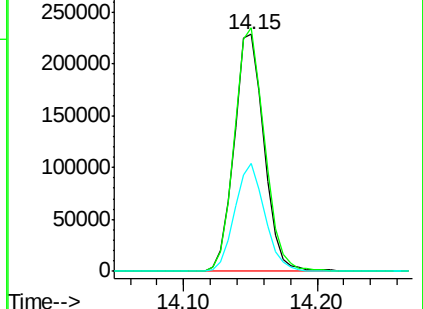
160 45.4 34.6 51.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 97.005 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018263.D

Acq: 18 Dec 2018 00:55

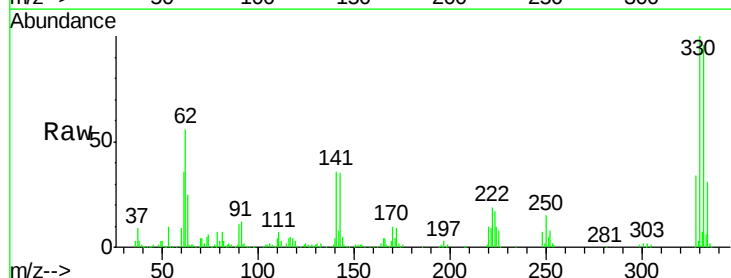
Tgt Ion:330 Resp: 506546

Ion Ratio Lower Upper

330 100

332 96.9 78.6 118.0

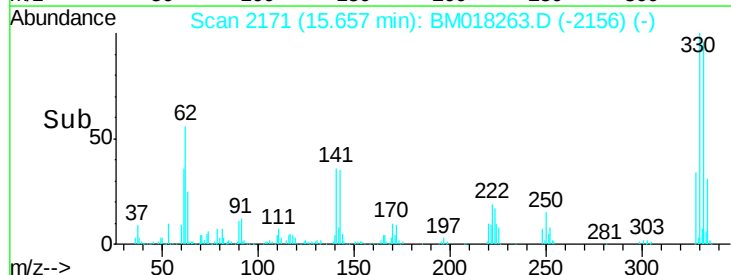
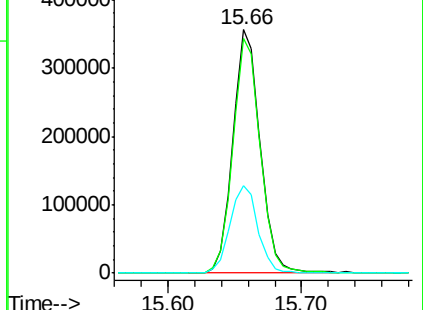
141 37.2 27.1 40.7

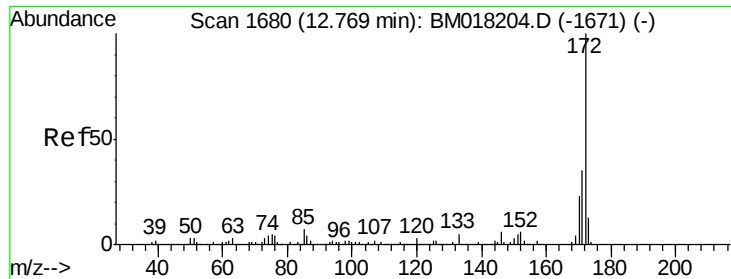


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

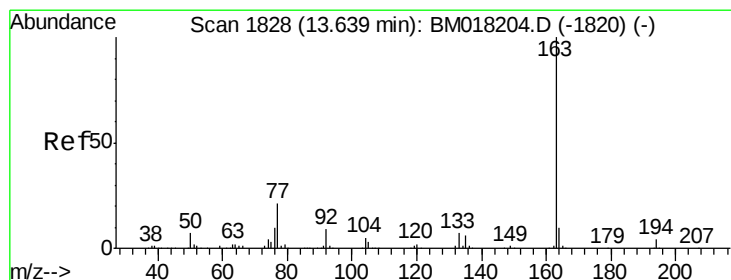
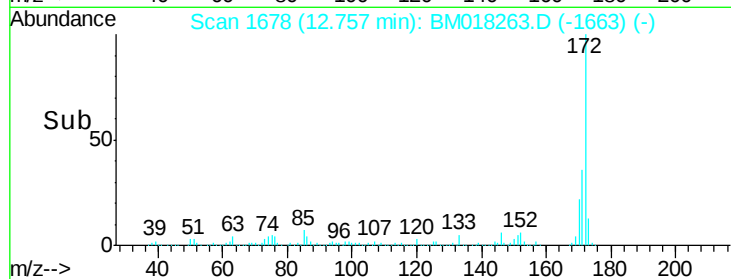
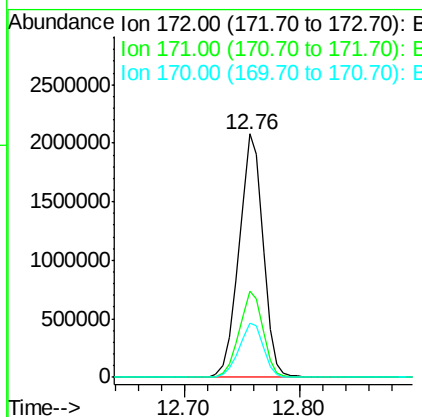
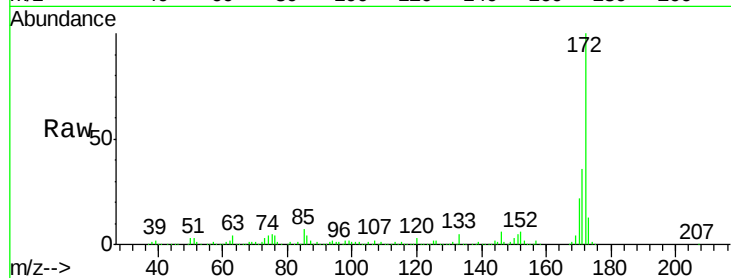




#45
2-Fluorobiphenyl
Concen: 108.857 ng
RT: 12.76 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM018263.D
Acq: 18 Dec 2018 00:55

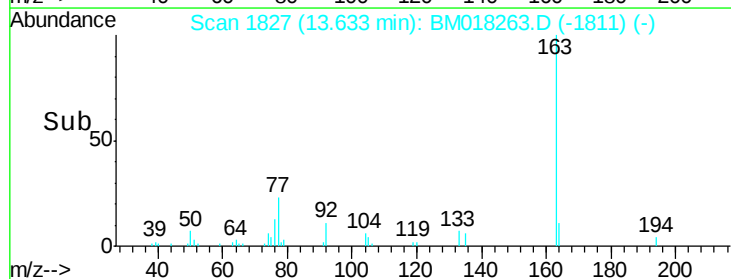
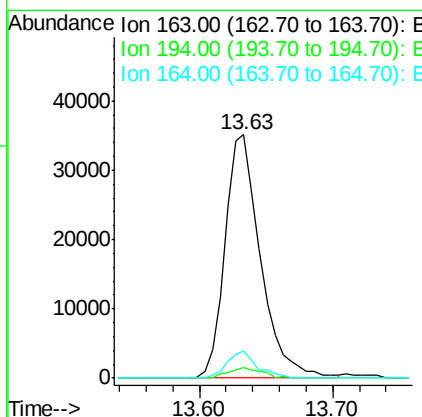
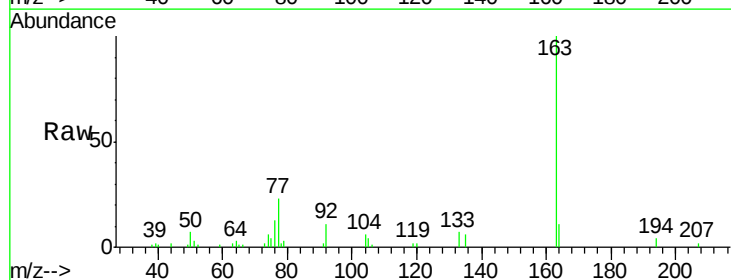
Instrument :
BNA_M
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121318-TIPC-F-U-B

Tgt Ion:172 Resp: 2990119
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 22.4 18.1 27.1



#50
Dimethylphthalate
Concen: 2.204 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM018263.D
Acq: 18 Dec 2018 00:55

Tgt Ion:163 Resp: 65184
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 11.1 7.9 11.9

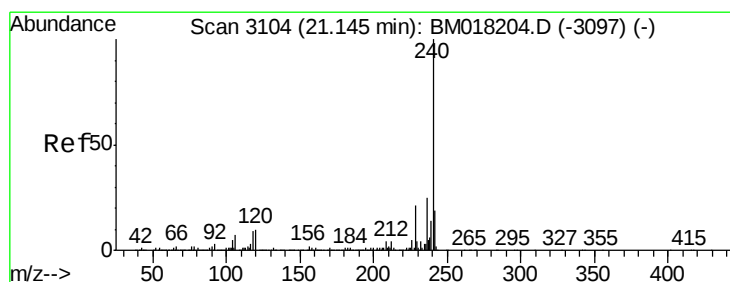
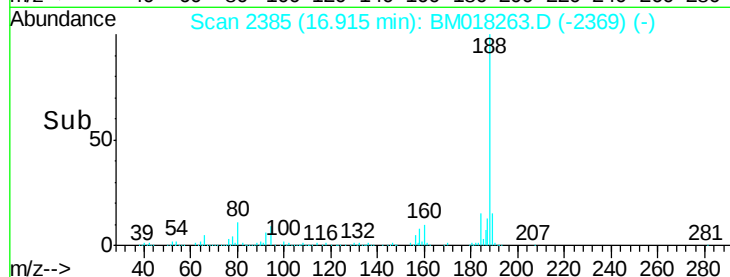
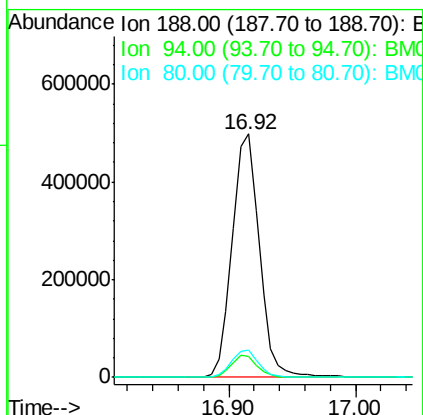
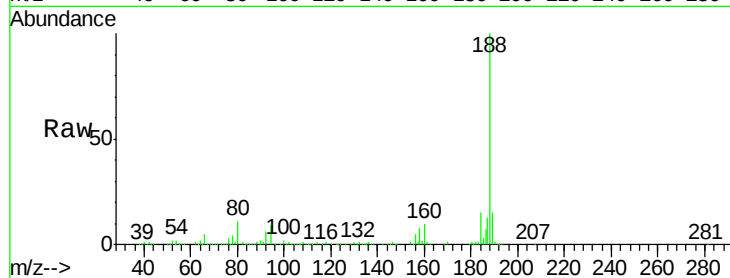




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018263.D
Acq: 18 Dec 2018 00:55

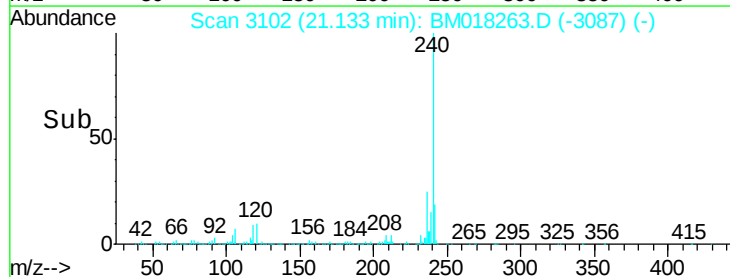
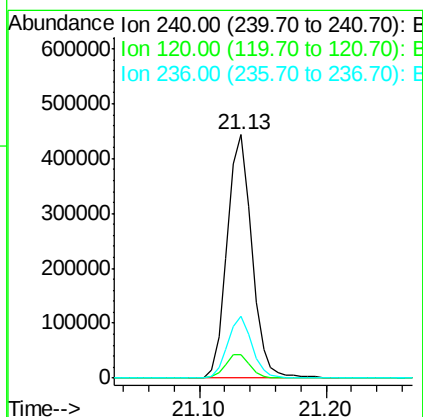
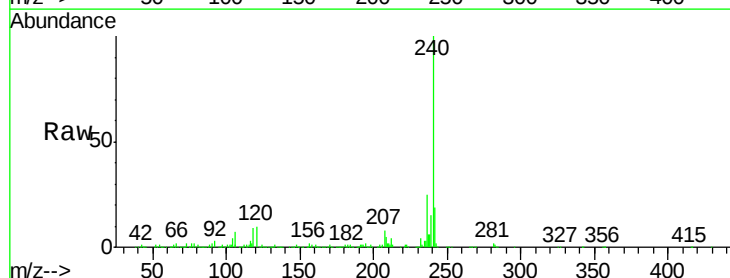
Instrument :
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ClientSampleId :
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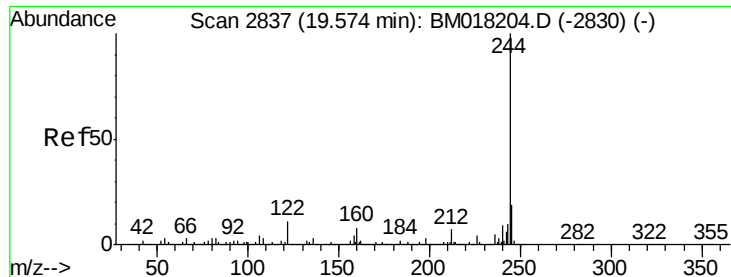
Tgt Ion:188 Resp: 740088
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 11.1 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018263.D
Acq: 18 Dec 2018 00:55

Tgt Ion:240 Resp: 600649
Ion Ratio Lower Upper
240 100
120 9.7 8.2 12.2
236 25.4 20.3 30.5





#79

Terphenyl-d14

Concen: 129.608 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018263.D

Acq: 18 Dec 2018 00:55

Instrument :

BNA_M

ClientSampleId :

121318-TIPC-F-U-B

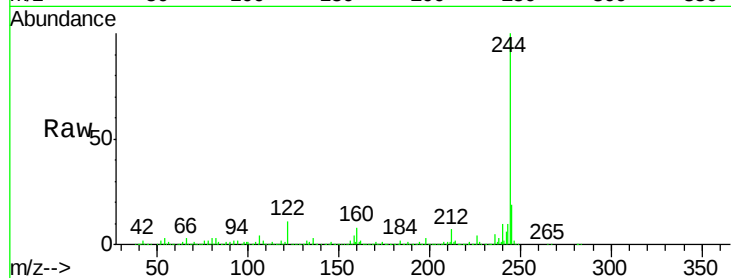
Tgt Ion:244 Resp: 3442144

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

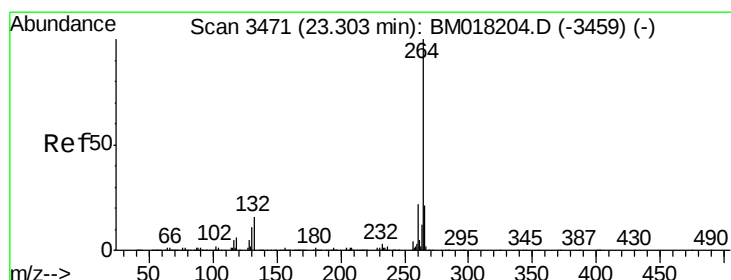
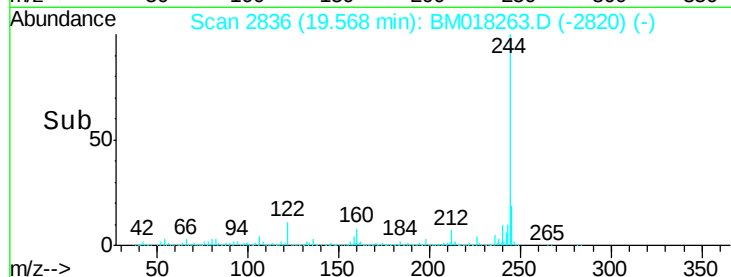
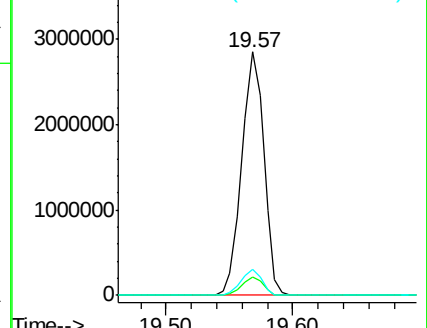
122 10.5 9.0 13.6



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: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BM018263.D

Acq: 18 Dec 2018 00:55

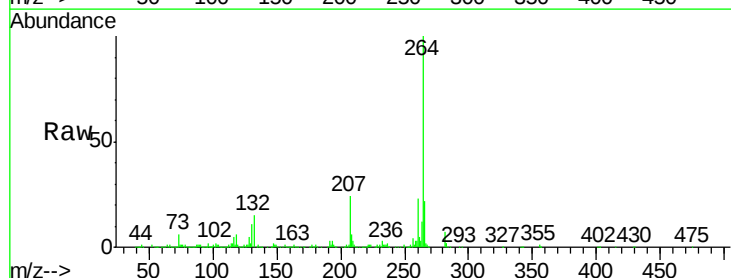
Tgt Ion:264 Resp: 568809

Ion Ratio Lower Upper

264 100

260 22.8 17.5 26.3

265 22.0 17.3 25.9



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

