

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
 Data File : BM018749.D
 Acq On : 07 Feb 2019 22:05
 Operator : JU/SJ
 Sample : K1390-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-06(13-14)

Quant Time: Feb 08 12:16:59 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

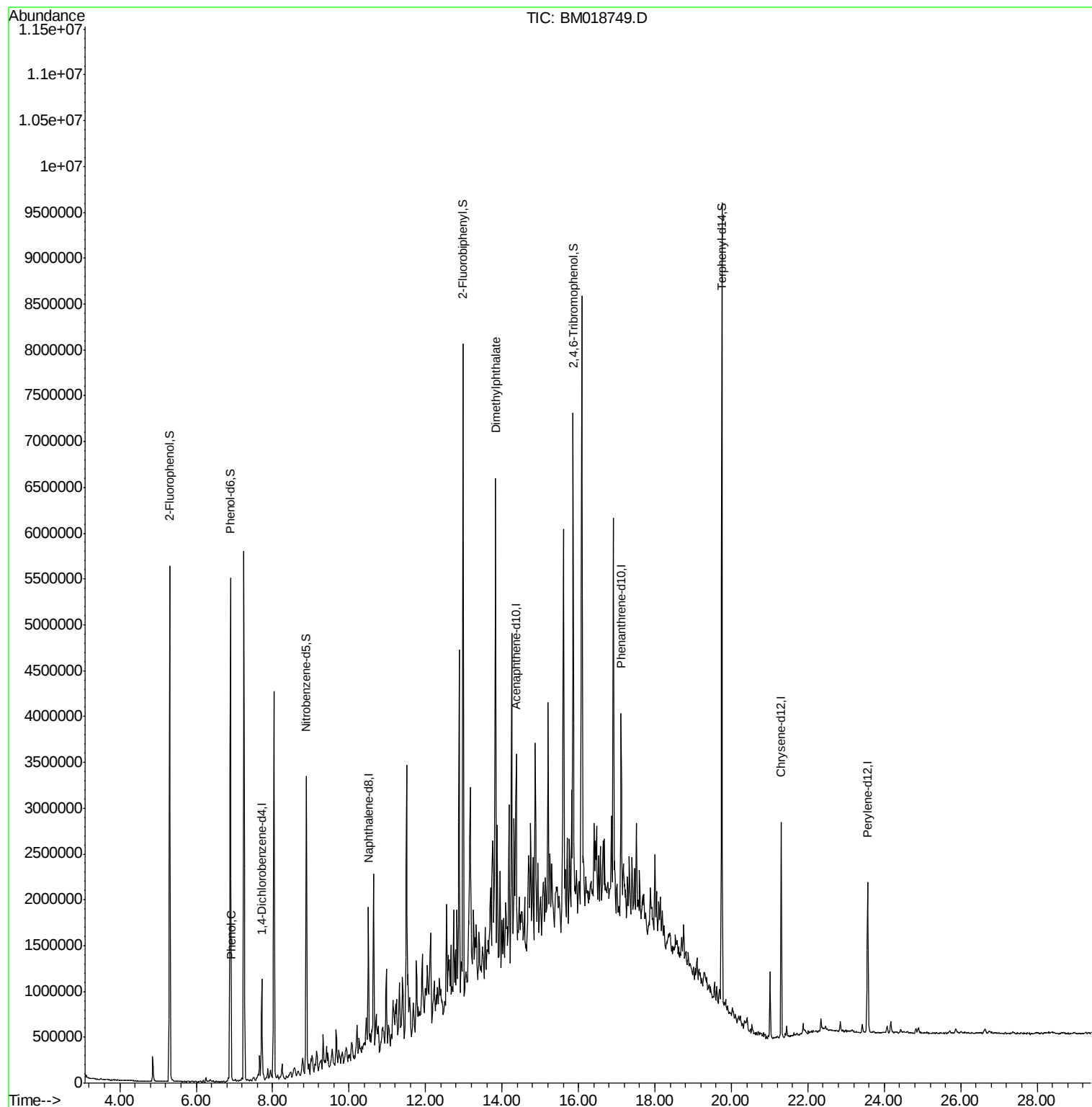
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	298437	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1118574	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	576687	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1173596	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1108430	20.00	ng	-0.01
87) Perylene-d12	23.56	264	1176374	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2311020	142.99	ng	0.00
7) Phenol-d6	6.89	99	2953843	143.89	ng	0.00
23) Nitrobenzene-d5	8.88	82	1720098	89.15	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	970484	132.17	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	3552743	80.39	ng	0.00
79) Terphenyl-d14	19.75	244	4010386	76.27	ng	0.00
Target Compounds						
10) Phenol	6.92	94	43705	2.095	ng	87
50) Dimethylphthalate	13.83	163	215487	4.550	ng	# 94

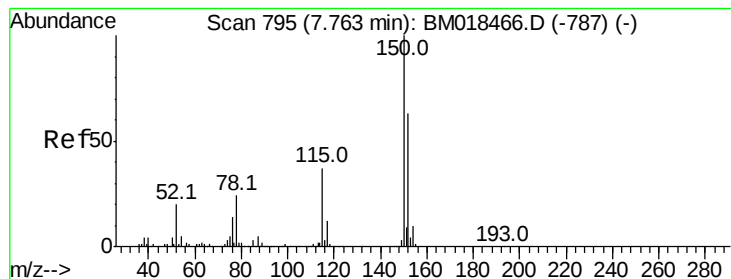
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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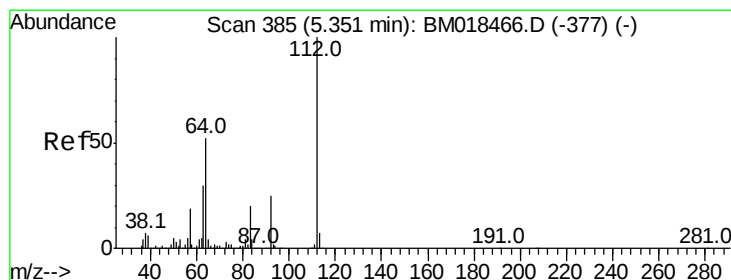
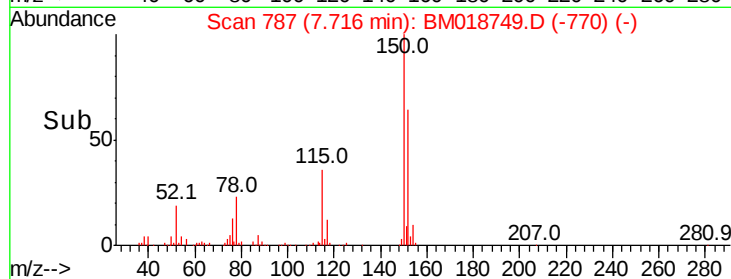
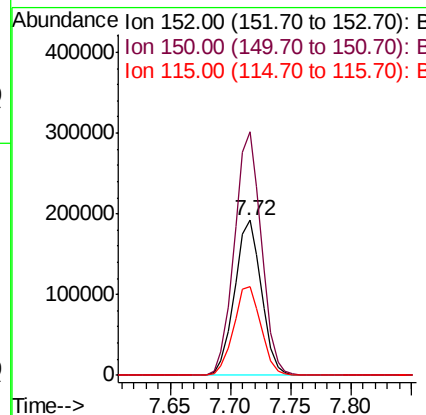
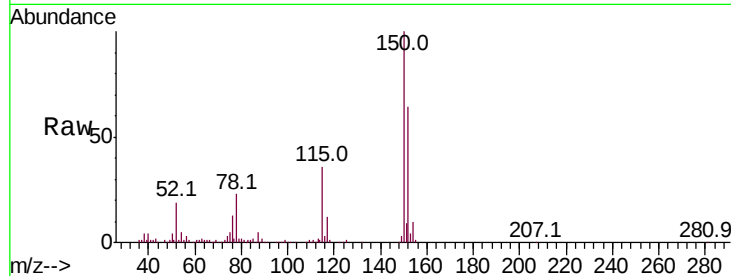


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018749.D
Acq: 07 Feb 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SB-06(13-14)

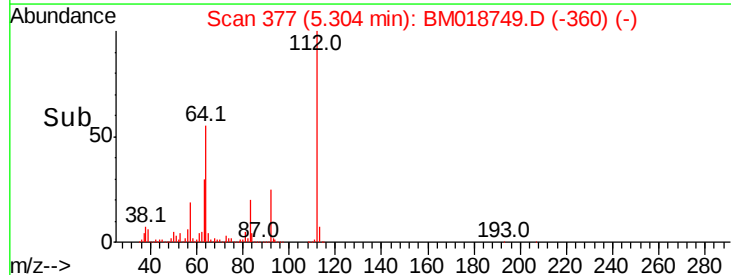
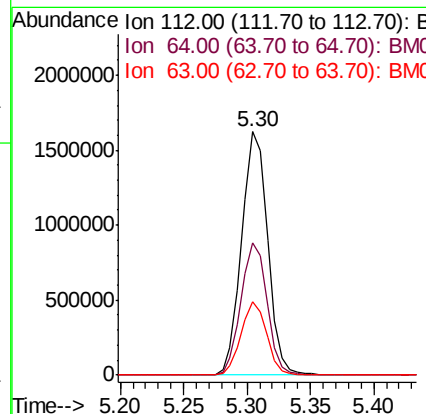
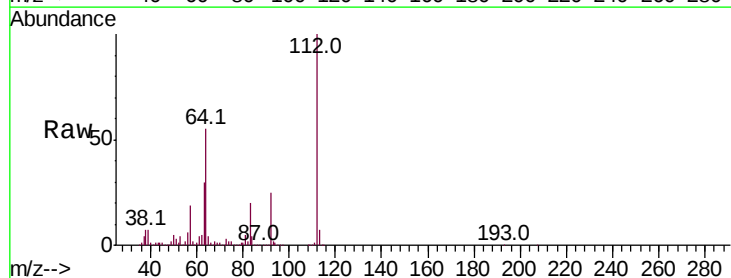
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.9	190.3
115	57.3	45.5	68.3

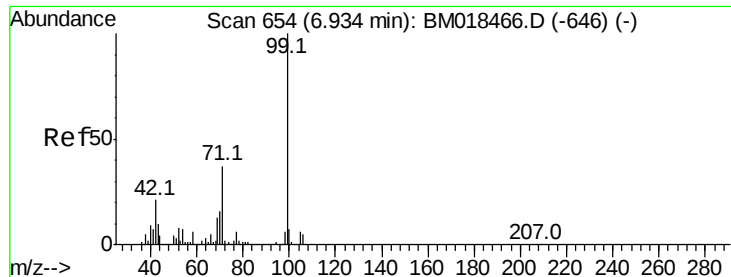


#5

2-Fluorophenol
Concen: 142.988 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM018749.D
Acq: 07 Feb 2019 22:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.5	46.5	69.7
63	30.2	25.2	37.8





#7

Phenol-d6

Concen: 143.892 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM018749.D

Acq: 07 Feb 2019 22:05

Instrument :

BNA_M

ClientSampleId :

SB-06(13-14)

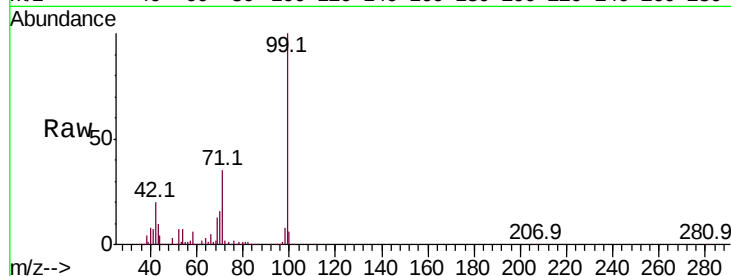
Tot Ion: 99 Resp: 2953843

Ion Ratio Lower Upper

99 100

42 19.7 17.3 25.9

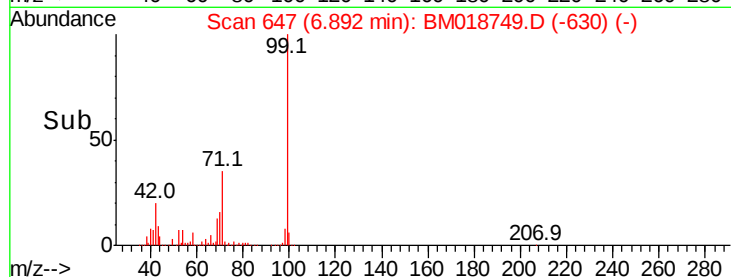
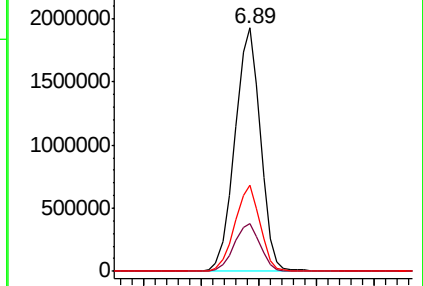
71 35.2 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#10

Phenol

Concen: 2.095 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018749.D

Acq: 07 Feb 2019 22:05

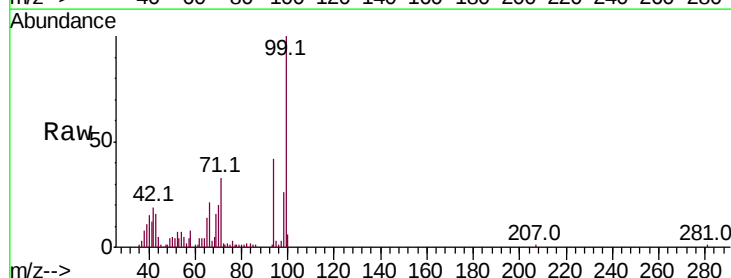
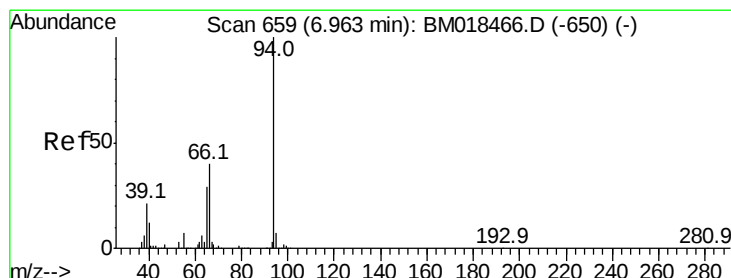
Tgt Ion: 94 Resp: 43705

Ion Ratio Lower Upper

94 100

65 32.4 9.4 49.4

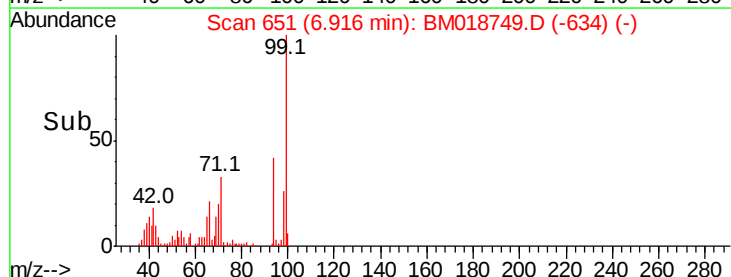
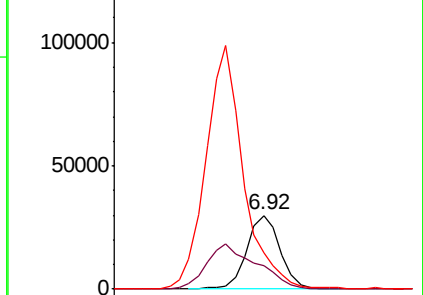
66 50.2 19.1 59.1

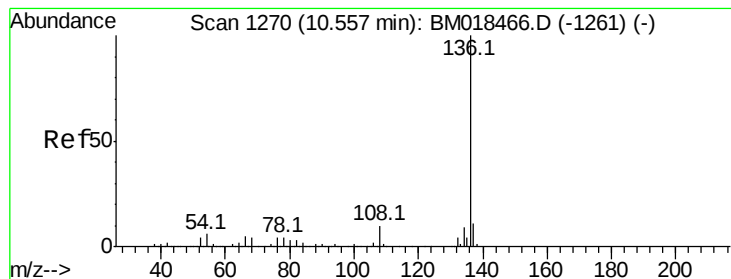


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM018749.D

Acq: 07 Feb 2019 22:05

Instrument :

BNA_M

ClientSampleId :

SB-06(13-14)

Tot Ion:136 Resp: 1118574

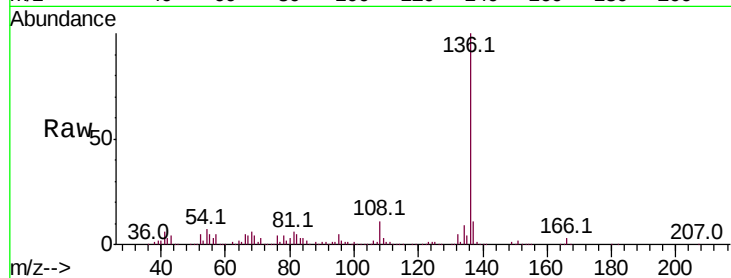
Ion Ratio Lower Upper

136 100

137 11.5 8.5 12.7

54 7.4 6.0 9.0

68 5.5 4.5 6.7

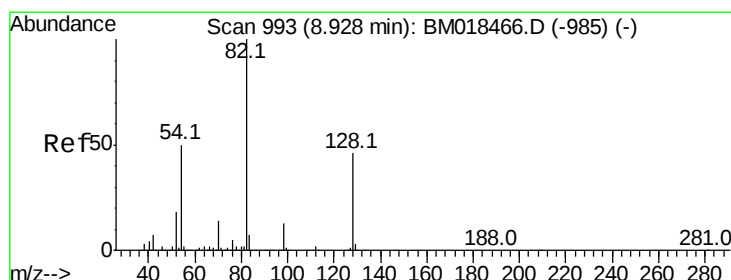
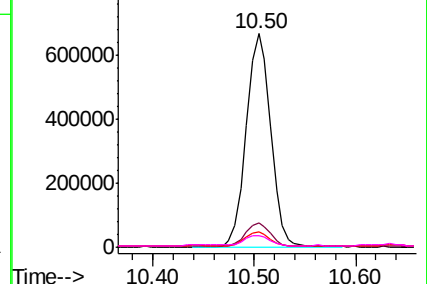
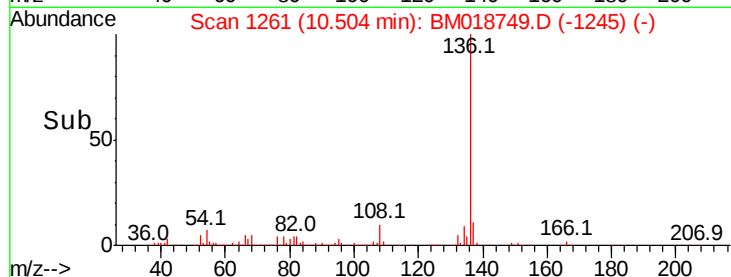


Abundance Ion 136.00 (135.70 to 136.70): E

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: 89.145 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM018749.D

Acq: 07 Feb 2019 22:05

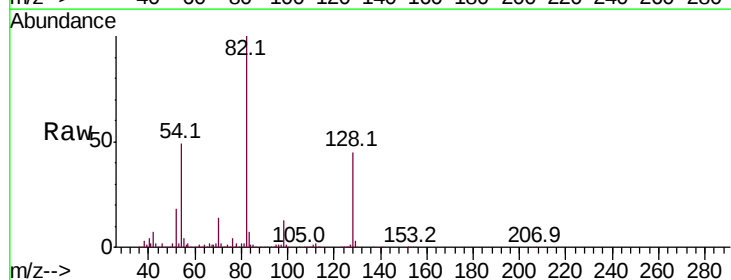
Tgt Ion: 82 Resp: 1720098

Ion Ratio Lower Upper

82 100

128 45.1 36.3 54.5

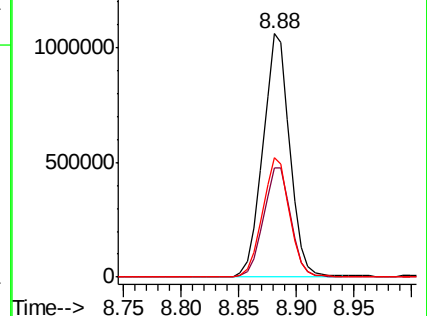
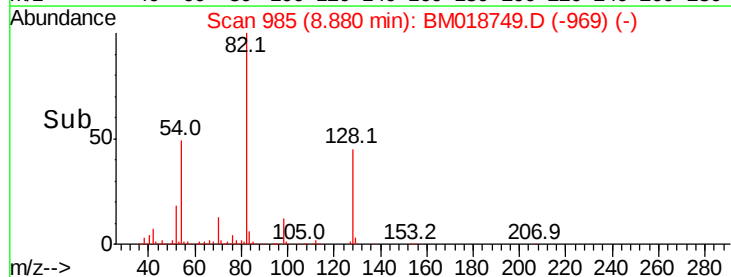
54 49.3 41.7 62.5



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: 14.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM018749.D

Acq: 07 Feb 2019 22:05

Instrument :

BNA_M

ClientSampled :

SB-06(13-14)

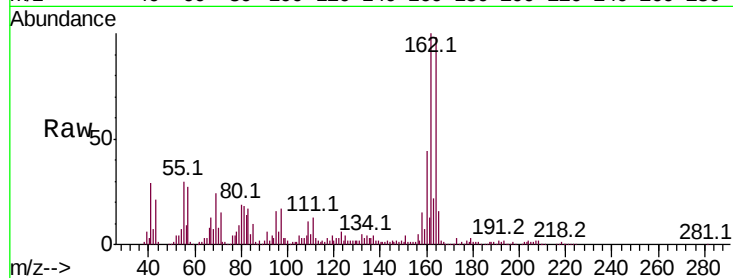
Tot Ion:164 Resp: 576687

Ion Ratio Lower Upper

164 100

162 102.5 83.0 124.4

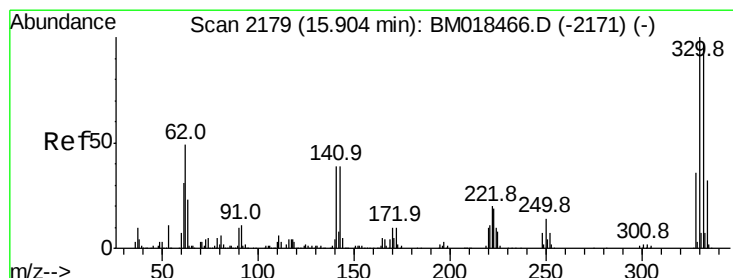
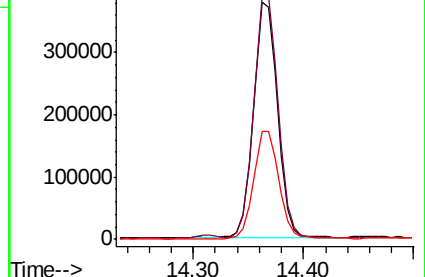
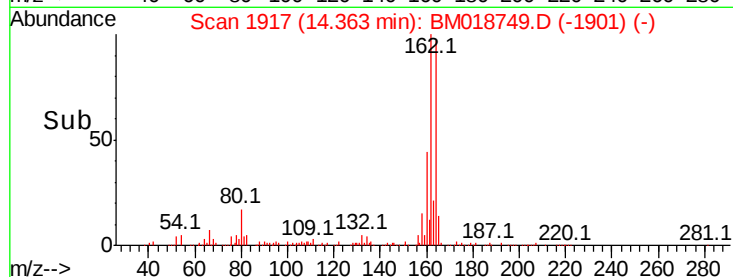
160 45.5 37.1 55.7



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: 132.167 ng

RT: 15.86 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM018749.D

Acq: 07 Feb 2019 22:05

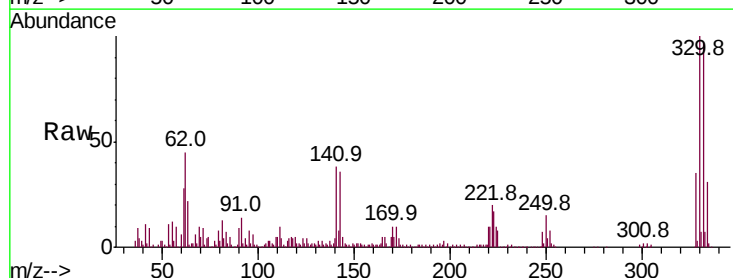
Tgt Ion:330 Resp: 970484

Ion Ratio Lower Upper

330 100

332 97.2 77.6 116.4

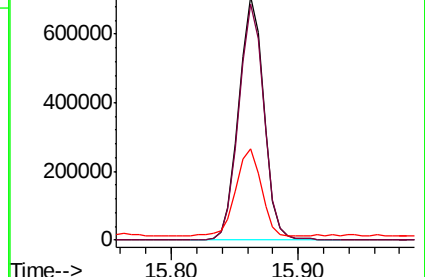
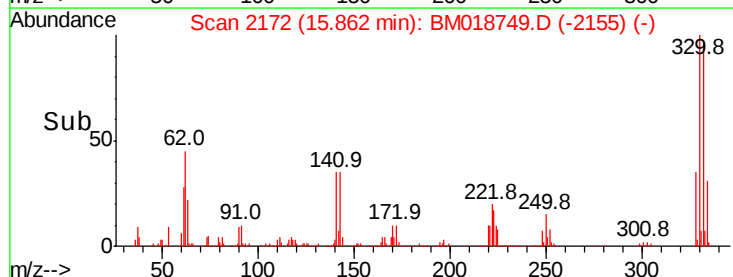
141 36.7 31.7 47.5

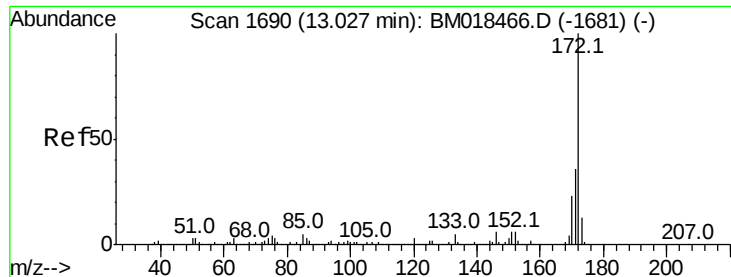


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

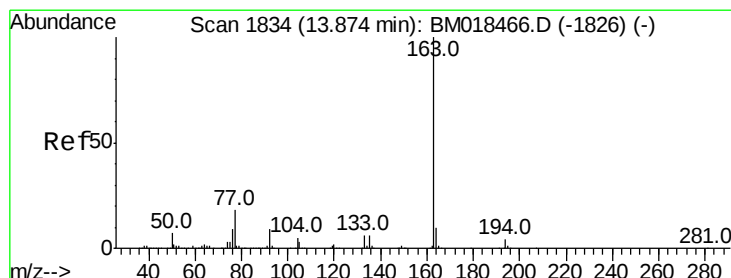
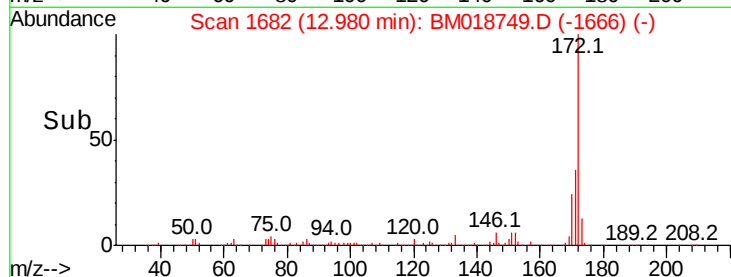
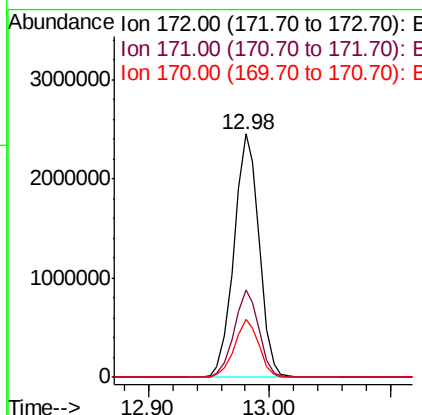
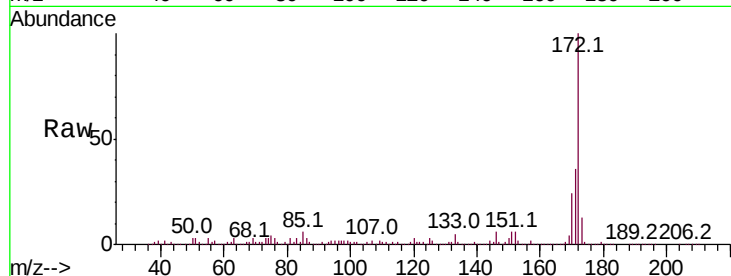




#45
2-Fluorobiphenyl
Concen: 80.387 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM018749.D
Acq: 07 Feb 2019 22:05

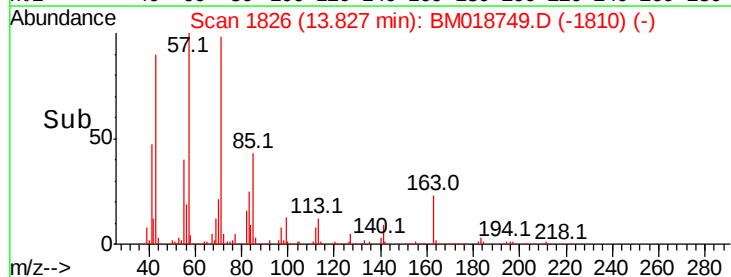
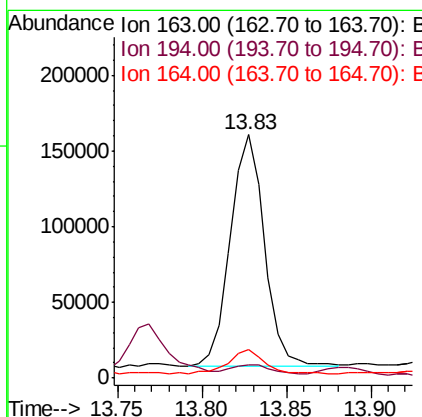
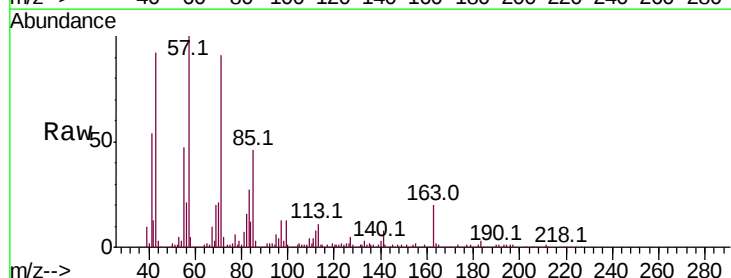
Instrument :
BNA_M
ClientSampleId :
SB-06(13-14)

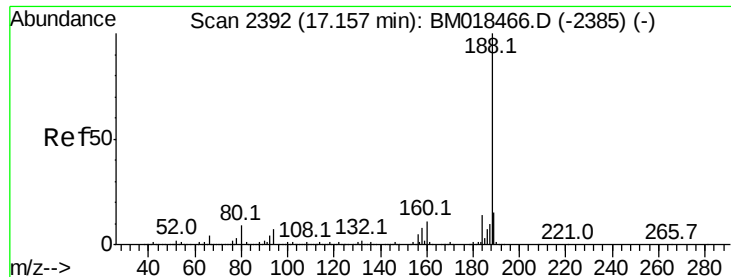
Tot Ion:172 Resp: 3552743
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.4
170 23.6 18.9 28.3



#50
Dimethylphthalate
Concen: 4.550 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018749.D
Acq: 07 Feb 2019 22:05

Tgt Ion:163 Resp: 215487
Ion Ratio Lower Upper
163 100
194 5.5 3.0 4.6#
164 12.0 7.8 11.8#

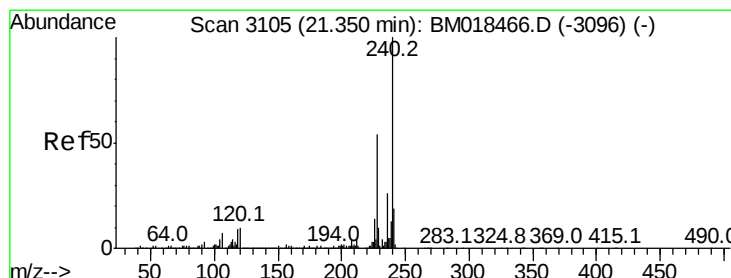
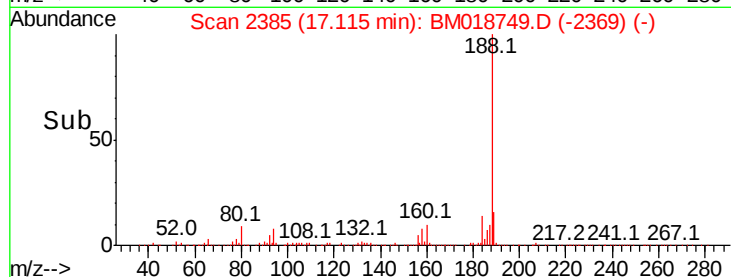
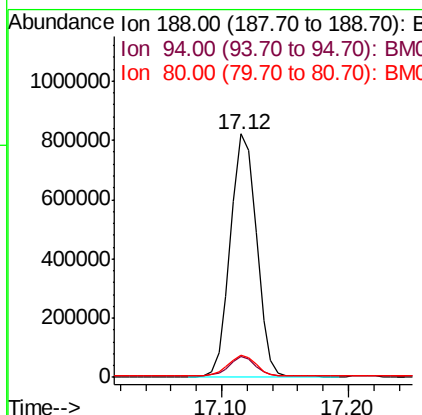
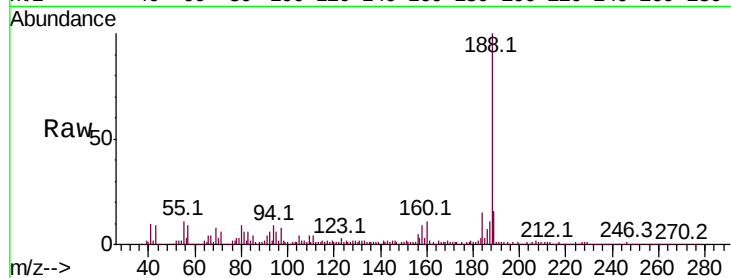




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018749.D
Acq: 07 Feb 2019 22:05

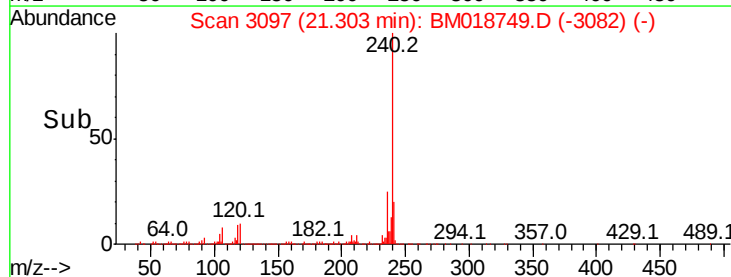
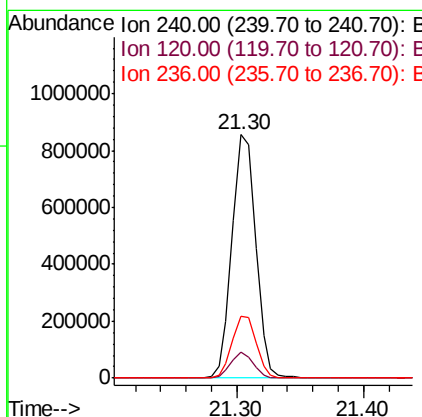
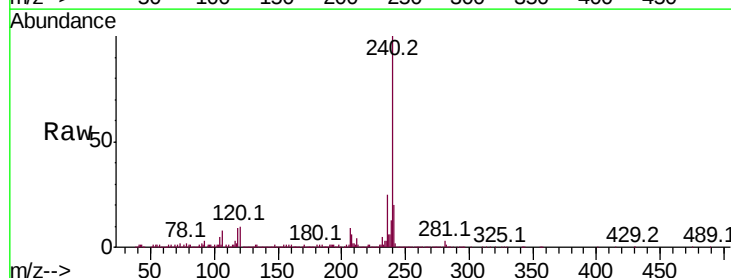
Instrument :
BNA_M
ClientSampleId :
SB-06(13-14)

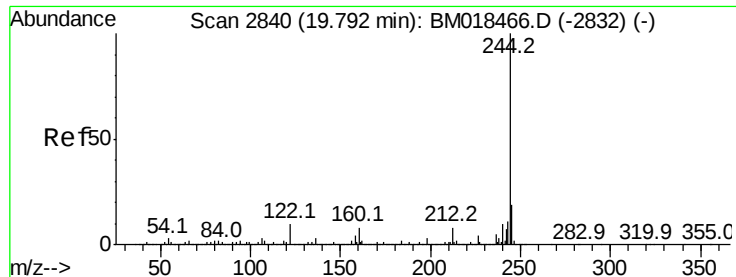
Tot Ion:188 Resp: 1173596
Ion Ratio Lower Upper
188 100
94 8.6 7.1 10.7
80 9.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018749.D
Acq: 07 Feb 2019 22:05

Tgt Ion:240 Resp: 1108430
Ion Ratio Lower Upper
240 100
120 10.4 8.4 12.6
236 25.4 20.7 31.1





#79

Terphenyl-d14

Concen: 76.270 ng

RT: 19.75 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BM018749.D

Acq: 07 Feb 2019 22:05

Instrument :

BNA_M

ClientSampleId :

SB-06(13-14)

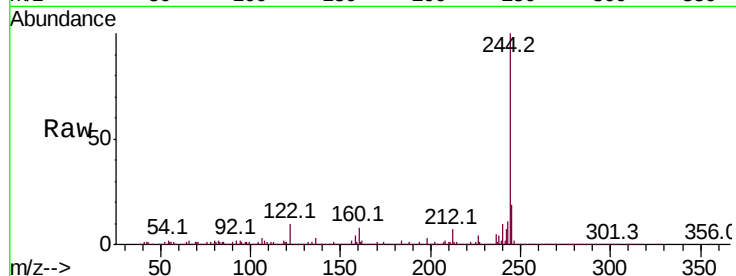
Tot Ion:244 Resp: 4010386

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

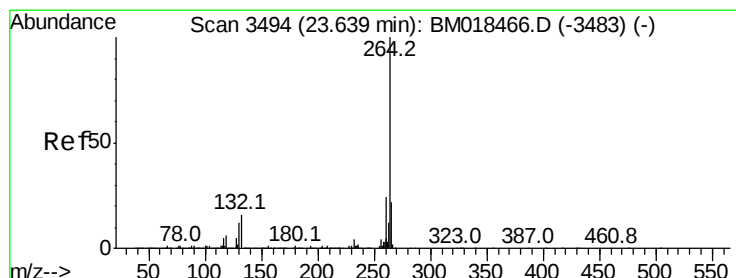
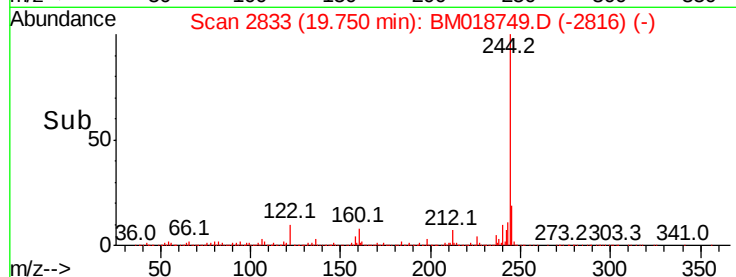
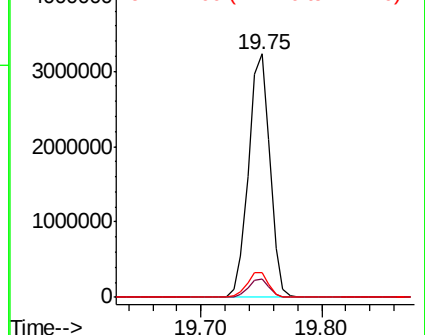
122 10.0 9.0 13.4



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: 23.56 min Scan# 3481

Delta R.T. -0.01 min

Lab File: BM018749.D

Acq: 07 Feb 2019 22:05

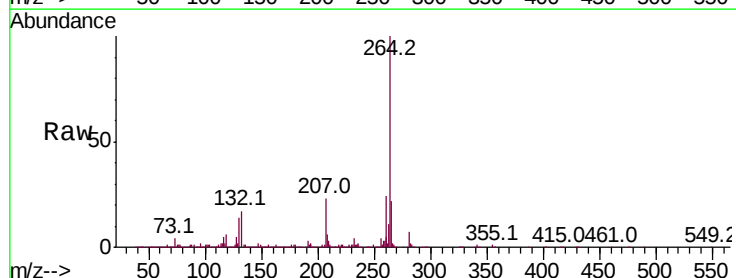
Tgt Ion:264 Resp: 1176374

Ion Ratio Lower Upper

264 100

260 23.6 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

