

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022519\
 Data File : BM018917.D
 Acq On : 25 Feb 2019 17:24
 Operator : JU/SJ
 Sample : K1595-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-22

Quant Time: Feb 25 20:55:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

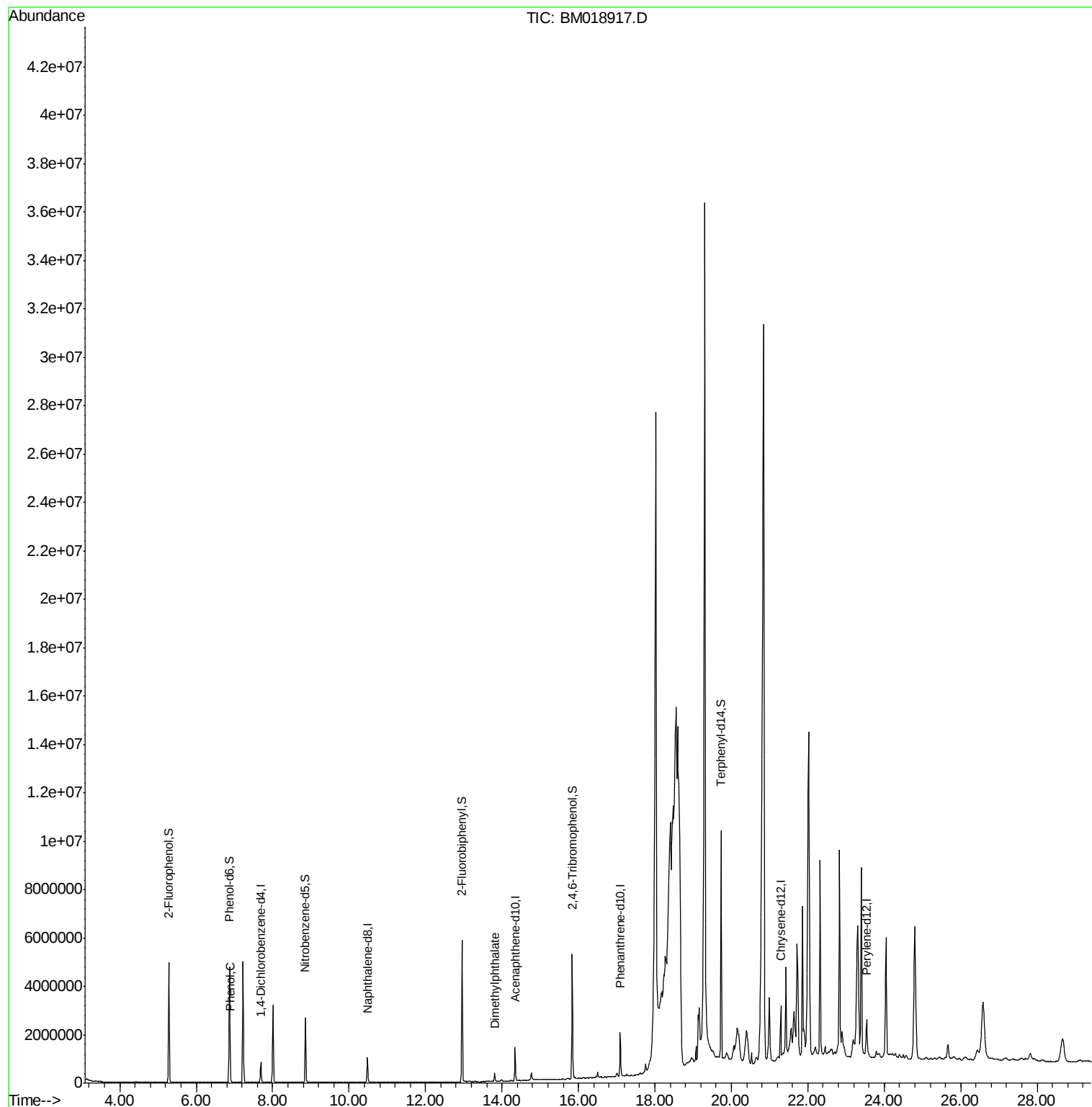
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	217375	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	830635	20.00	ng	-0.02
39) Acenaphthene-d10	14.34	164	457101	20.00	ng	-0.02
64) Phenanthrene-d10	17.09	188	994677	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	968157	20.00	ng	-0.02
87) Perylene-d12	23.54	264	954599	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1964328	148.06	ng	-0.02
7) Phenol-d6	6.87	99	2677283	143.25	ng	-0.02
23) Nitrobenzene-d5	8.86	82	1704931	94.91	ng	-0.03
42) 2,4,6-Tribromophenol	15.84	330	894551	135.76	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	2785483	80.89	ng	-0.02
79) Terphenyl-d14	19.73	244	4121336	87.82	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.87	77	6643	Below Cal		Qvalue # 7
10) Phenol	6.89	94	80860	4.112	ng	87
50) Dimethylphthalate	13.80	163	202645	5.320	ng	98

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

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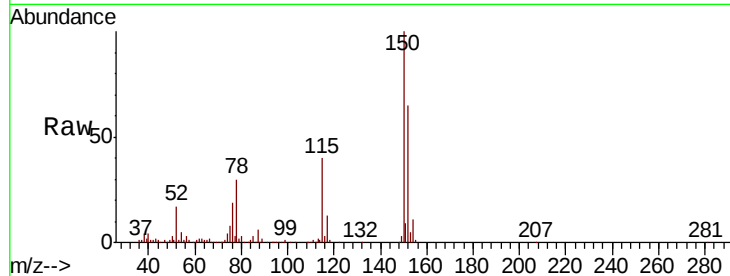


#1

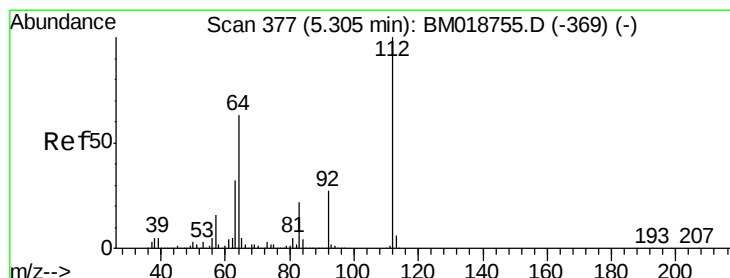
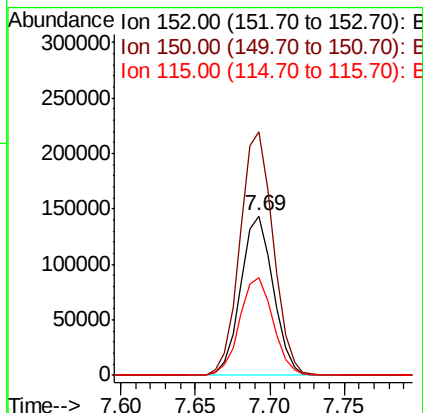
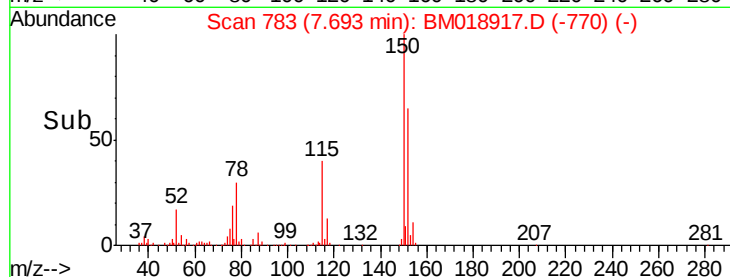
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.69 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BM018917.D
 Acq: 25 Feb 2019 17:24

Instrument :
 BNA_M
 ClientSampleId :
 TP-22

Tgt Ion:152 Resp: 217375
 Ion Ratio Lower Upper
 152 100
 150 153.0 127.3 190.9
 115 61.5 50.8 76.2



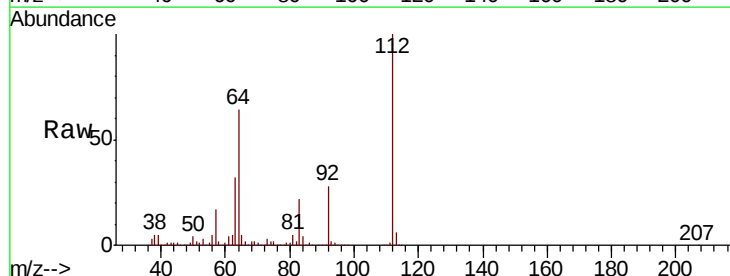
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



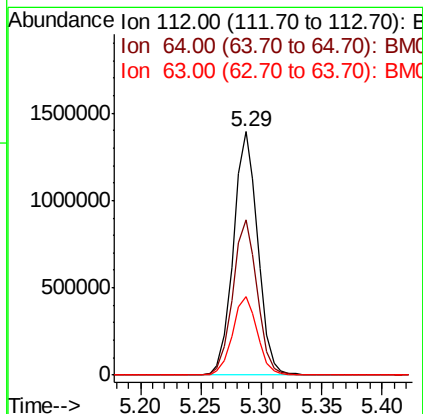
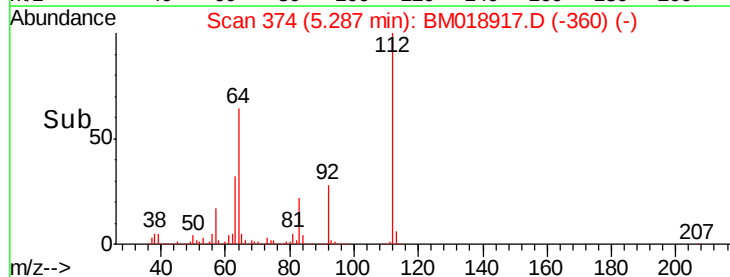
#5

2-Fluorophenol
 Concen: 148.062 ng
 RT: 5.29 min Scan# 374
 Delta R.T. -0.02 min
 Lab File: BM018917.D
 Acq: 25 Feb 2019 17:24

Tgt Ion:112 Resp: 1964328
 Ion Ratio Lower Upper
 112 100
 64 63.8 50.6 75.8
 63 32.5 25.7 38.5



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: 143.248 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM018917.D

Acq: 25 Feb 2019 17:24

Instrument :

BNA_M

ClientSampleId :

TP-22

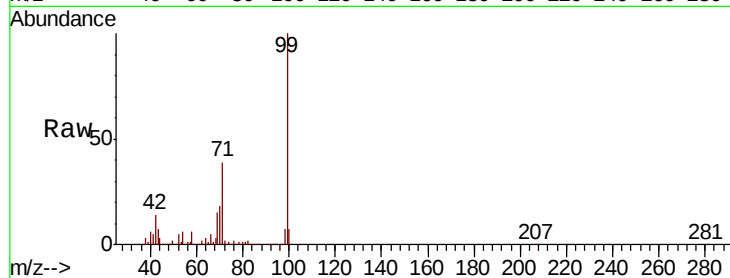
Tgt Ion: 99 Resp: 2677283

Ion Ratio Lower Upper

99 100

42 14.2 11.0 16.6

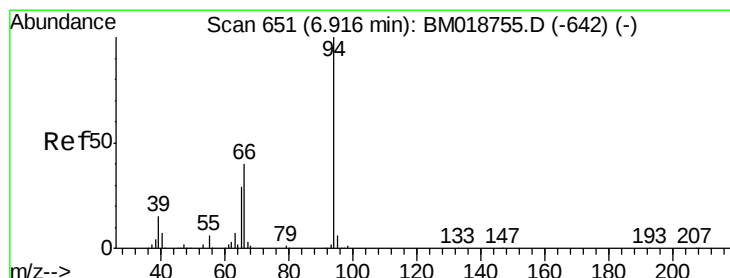
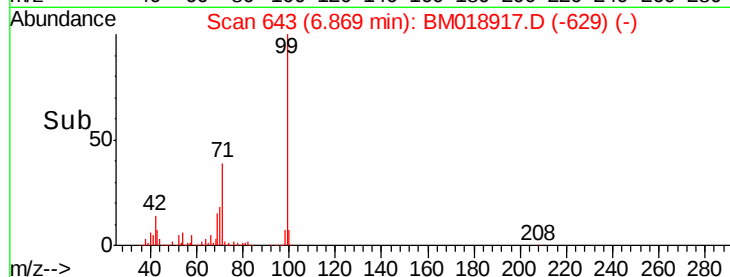
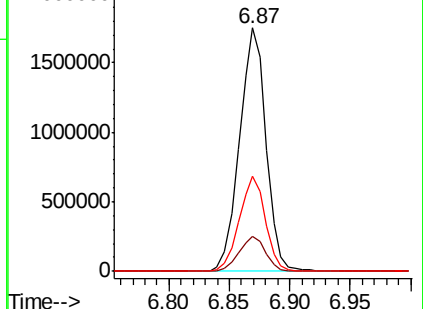
71 39.0 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#10

Phenol

Concen: 4.112 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.02 min

Lab File: BM018917.D

Acq: 25 Feb 2019 17:24

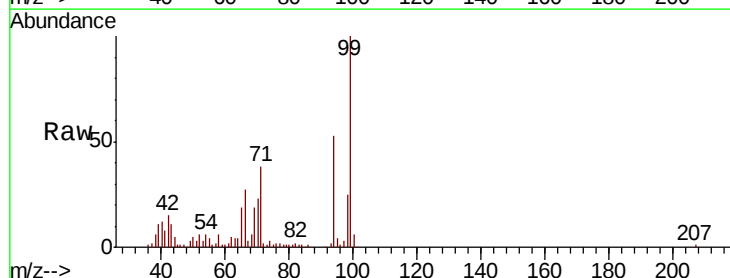
Tgt Ion: 94 Resp: 80860

Ion Ratio Lower Upper

94 100

65 35.0 9.6 49.6

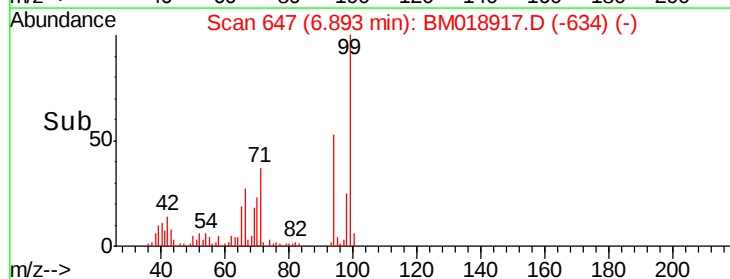
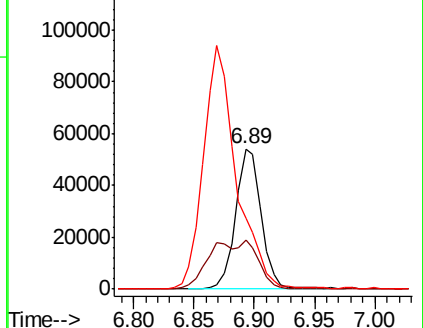
66 50.3 20.4 60.4

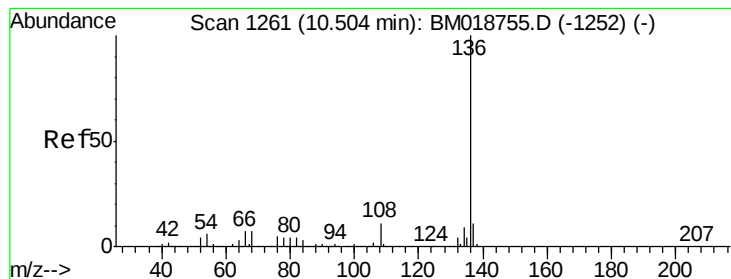


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BM018917.D

Acq: 25 Feb 2019 17:24

Instrument :

BNA_M

ClientSampleId :

TP-22

Tgt Ion:136 Resp: 830635

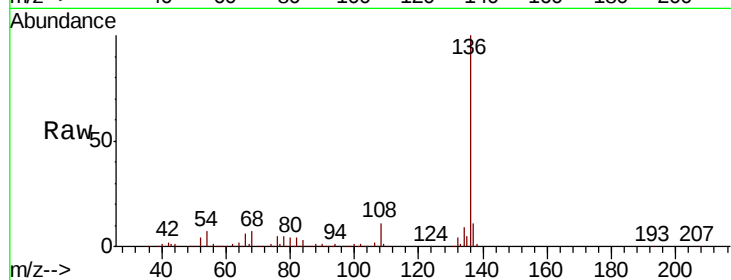
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 6.6 5.0 7.6

68 7.3 5.5 8.3

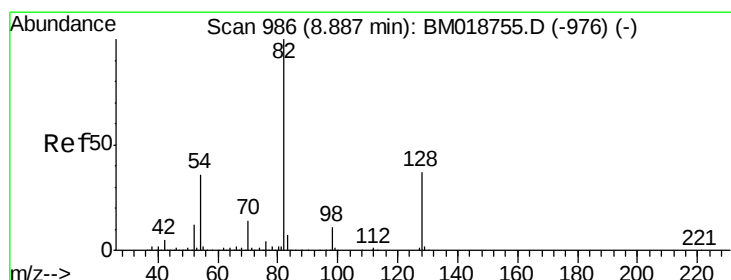
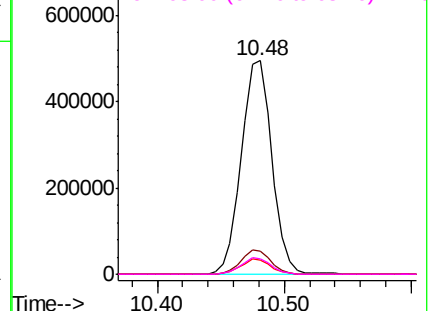
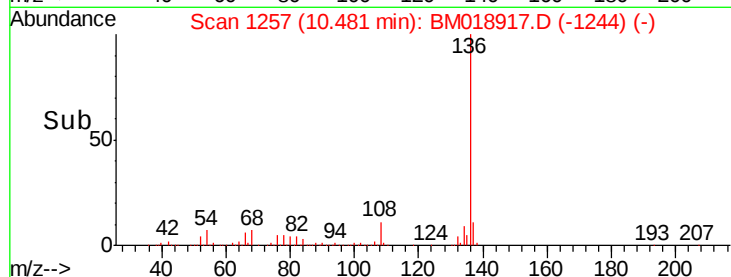


Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.908 ng

RT: 8.86 min Scan# 981

Delta R.T. -0.03 min

Lab File: BM018917.D

Acq: 25 Feb 2019 17:24

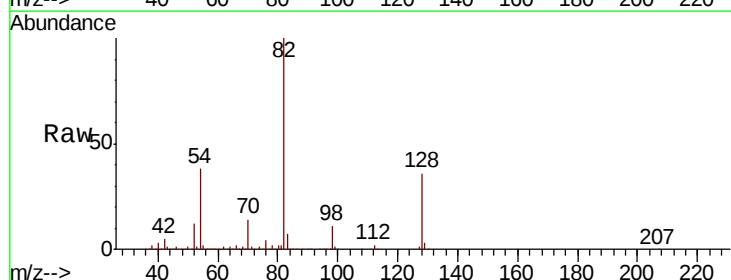
Tgt Ion: 82 Resp: 1704931

Ion Ratio Lower Upper

82 100

128 36.4 29.9 44.9

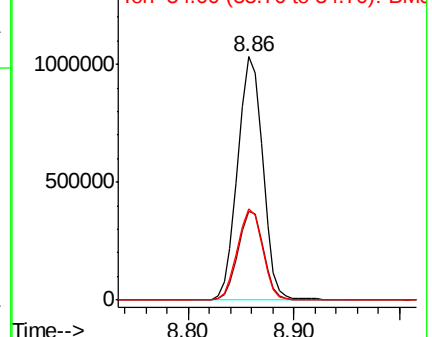
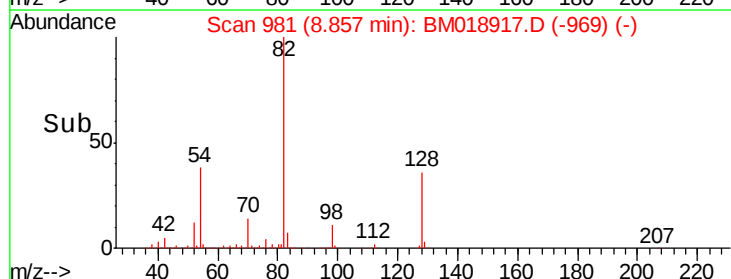
54 37.7 29.1 43.7

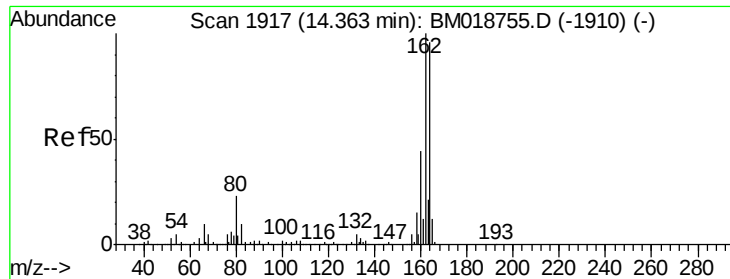


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

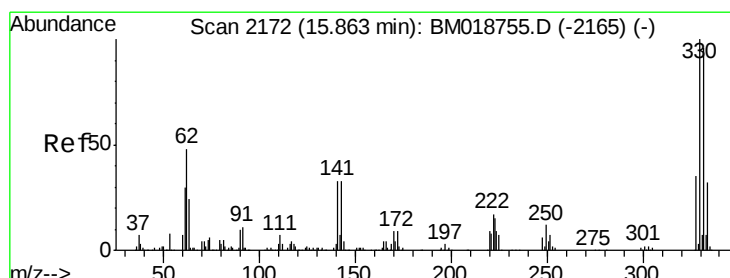
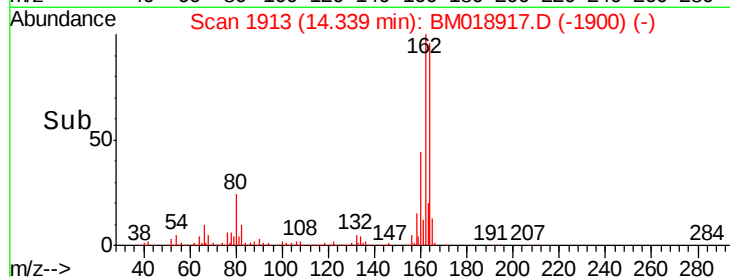
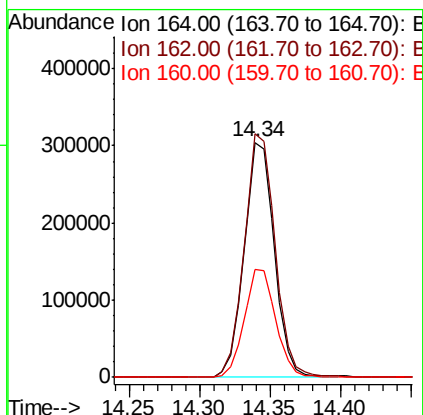
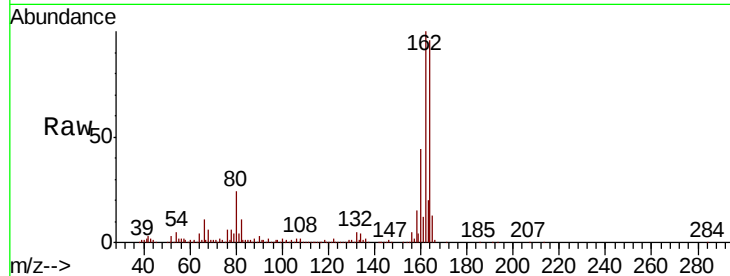




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018917.D
Acq: 25 Feb 2019 17:24

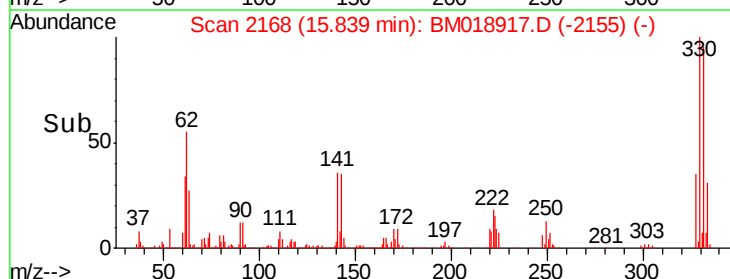
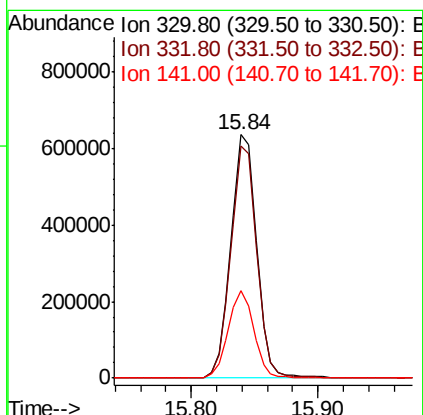
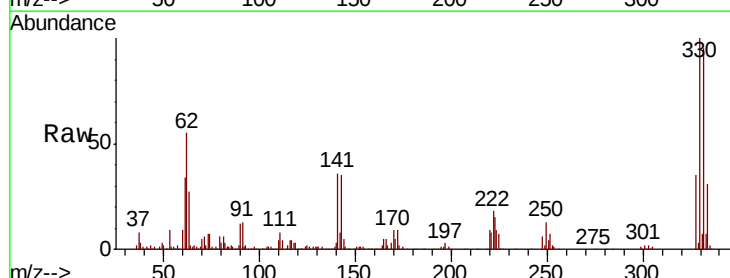
Instrument :
BNA_M
ClientSampleId :
TP-22

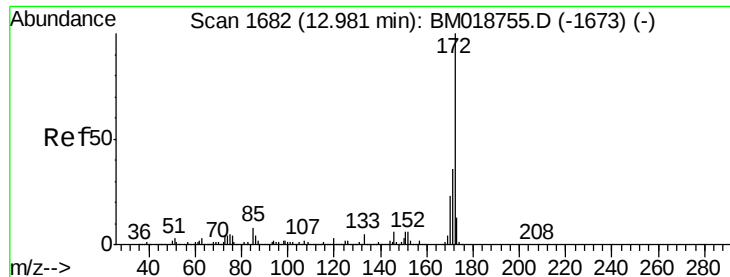
Tgt Ion:164 Resp: 457101
Ion Ratio Lower Upper
164 100
162 103.7 83.4 125.0
160 45.8 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 135.765 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BM018917.D
Acq: 25 Feb 2019 17:24

Tgt Ion:330 Resp: 894551
Ion Ratio Lower Upper
330 100
332 95.8 76.9 115.3
141 35.7 28.7 43.1

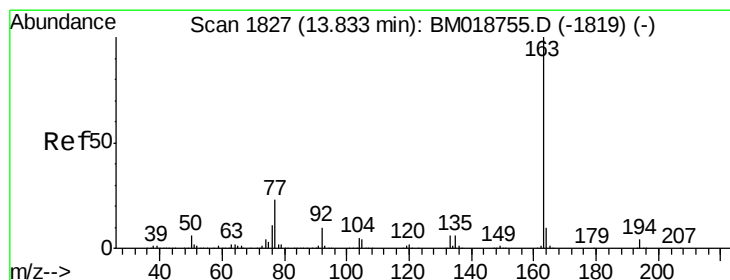
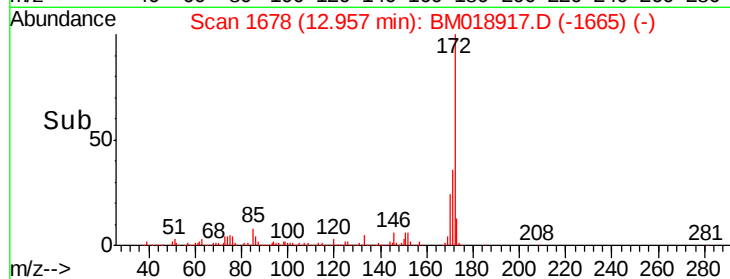
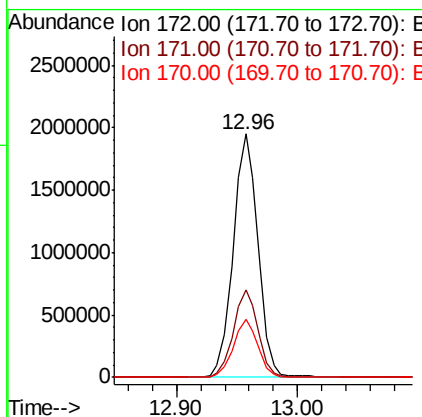
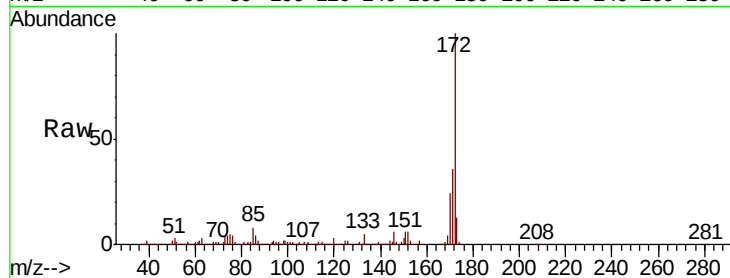




#45
 2-Fluorobiphenyl
 Concen: 80.894 ng
 RT: 12.96 min Scan# 1678
 Delta R.T. -0.02 min
 Lab File: BM018917.D
 Acq: 25 Feb 2019 17:24

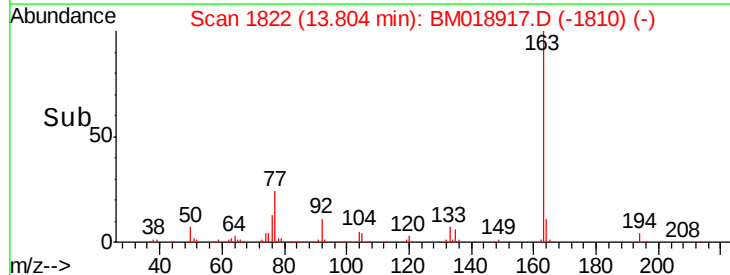
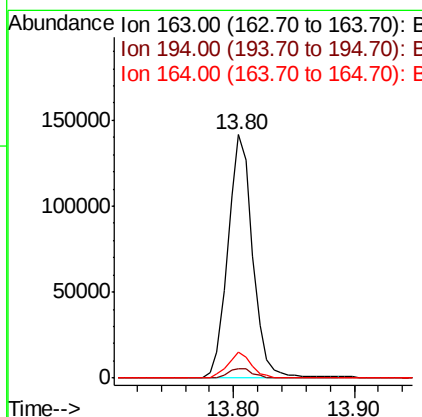
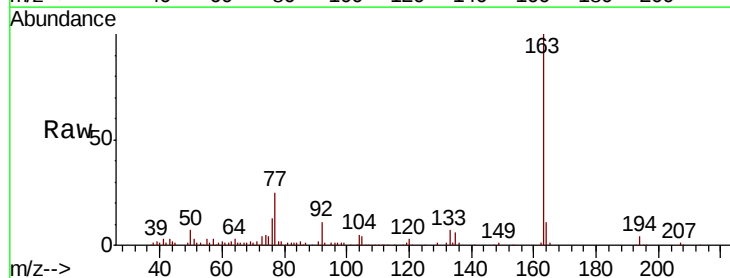
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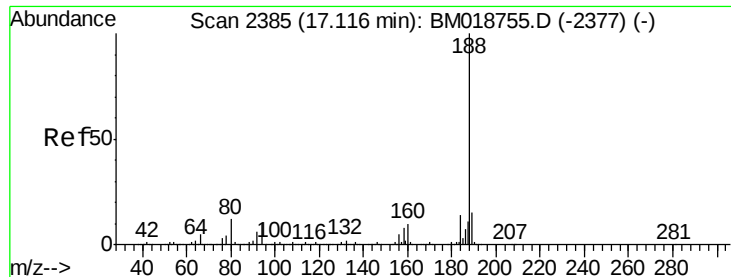
Tgt Ion:172 Resp: 2785483
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 23.7 18.6 28.0



#50
 Dimethylphthalate
 Concen: 5.320 ng
 RT: 13.80 min Scan# 1822
 Delta R.T. -0.03 min
 Lab File: BM018917.D
 Acq: 25 Feb 2019 17:24

Tgt Ion:163 Resp: 202645
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 10.9 7.8 11.8

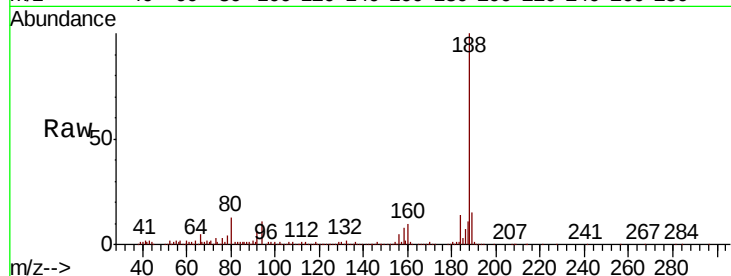




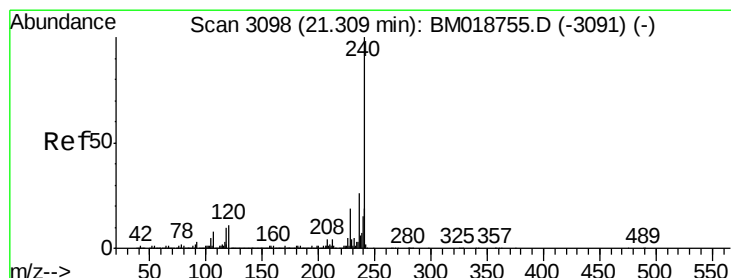
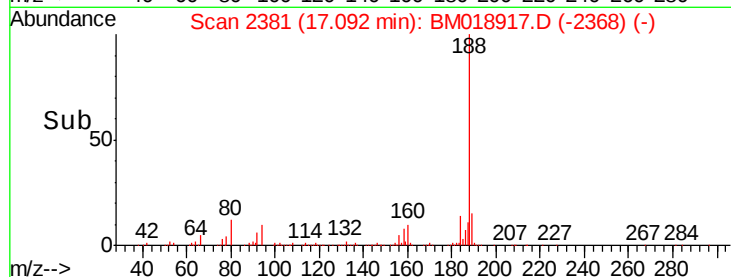
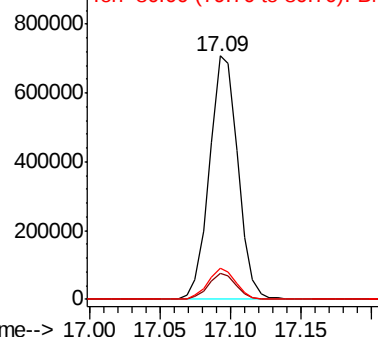
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM018917.D
Acq: 25 Feb 2019 17:24

Instrument :
BNA_M
ClientSampleId :
TP-22

Tgt Ion:188 Resp: 994677
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.2
80 12.7 9.7 14.5

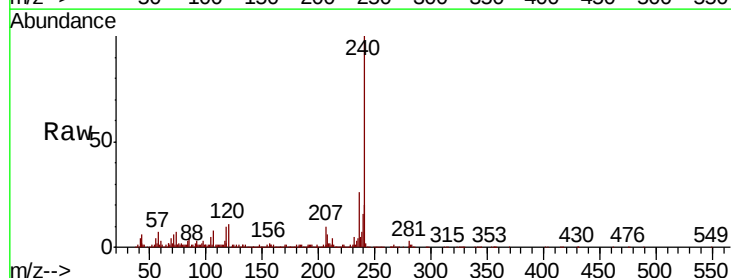


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

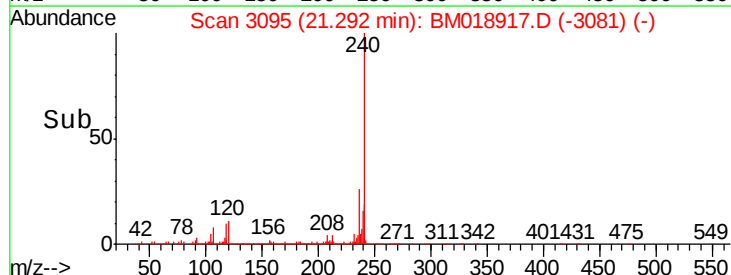
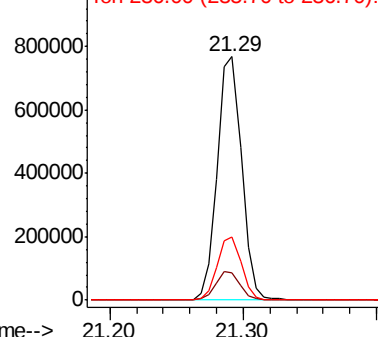


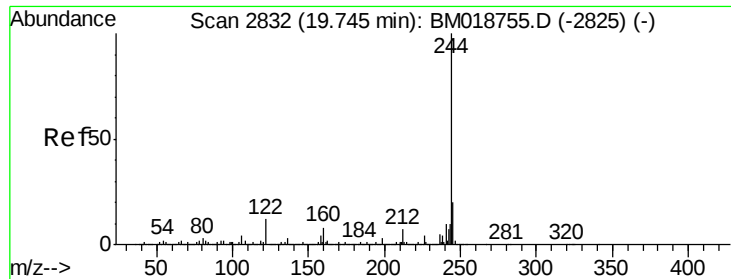
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM018917.D
Acq: 25 Feb 2019 17:24

Tgt Ion:240 Resp: 968157
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 26.0 20.9 31.3



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: 87.815 ng

RT: 19.73 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BM018917.D

Acq: 25 Feb 2019 17:24

Instrument :

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ClientSampleId :

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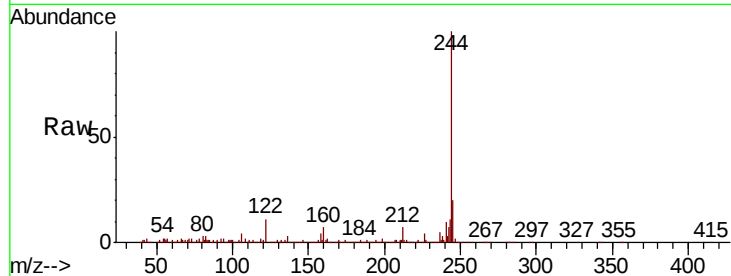
Tgt Ion:244 Resp: 4121336

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

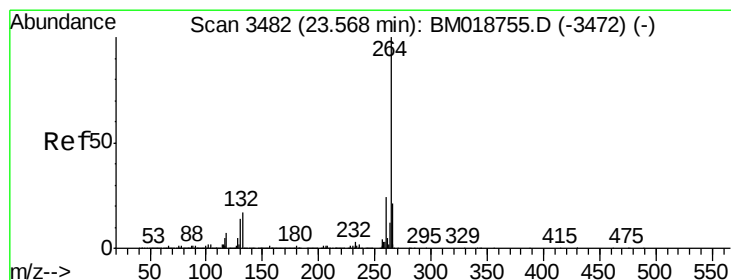
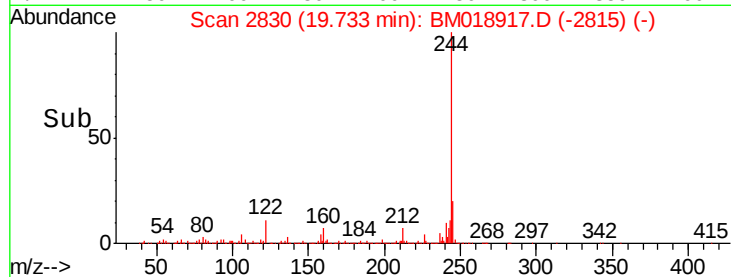
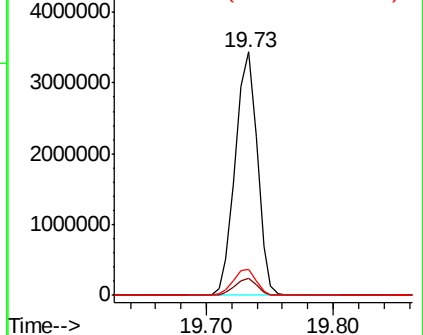
122 10.6 9.3 13.9



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: 23.54 min Scan# 3477

Delta R.T. -0.03 min

Lab File: BM018917.D

Acq: 25 Feb 2019 17:24

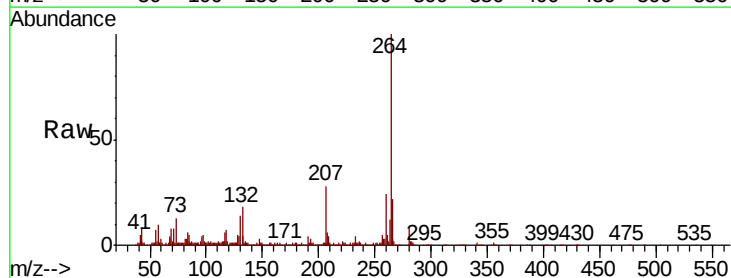
Tgt Ion:264 Resp: 954599

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 22.2 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

