

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
 Data File : BM019177.D
 Acq On : 14 Mar 2019 19:54
 Operator : JU/SJ
 Sample : K1897-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2

Quant Time: Mar 15 05:22:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

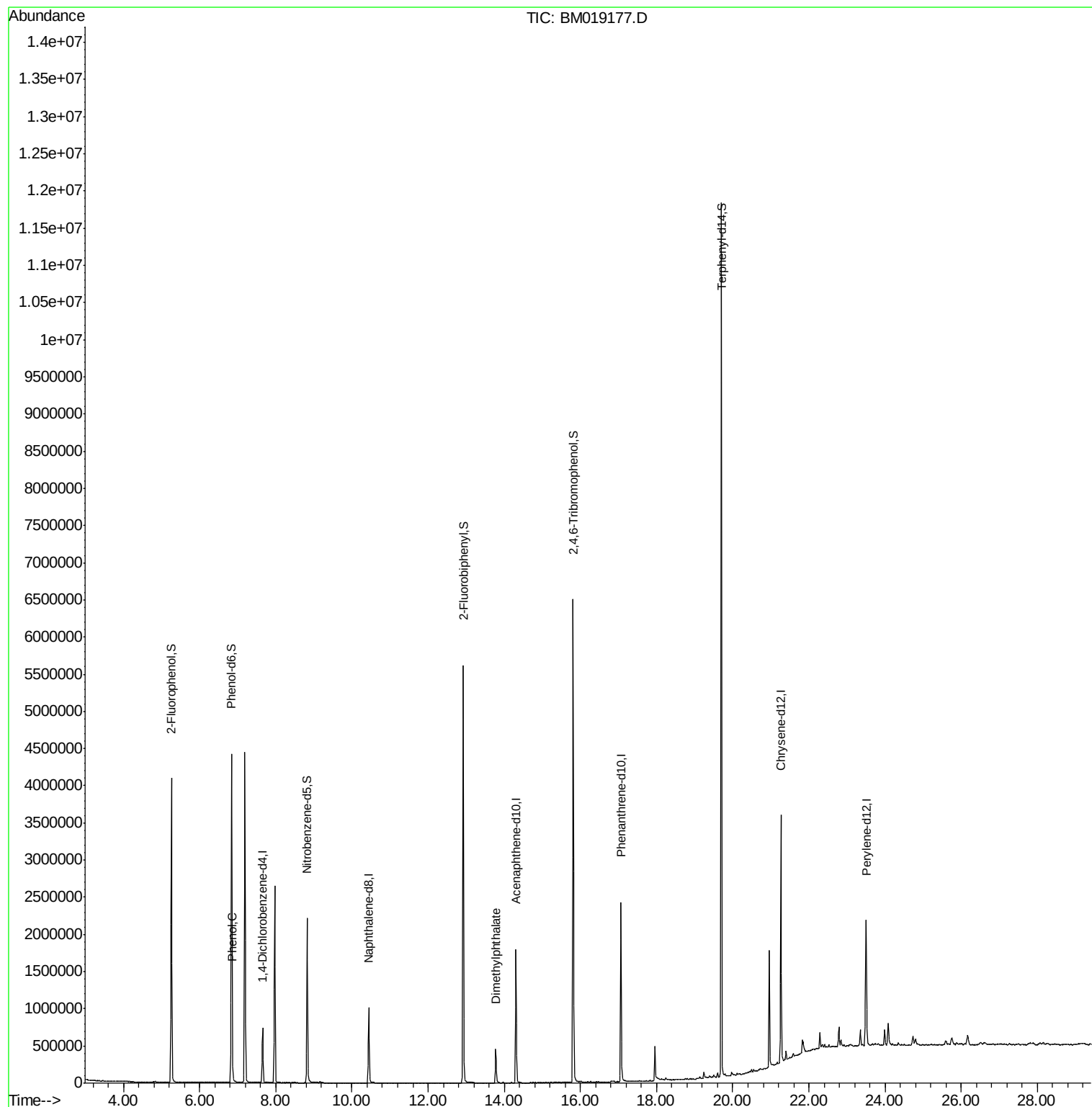
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	199381	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	850895	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	577339	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1401103	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1430685	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1277974	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1693434	137.55	ng	0.00
7) Phenol-d6	6.84	99	2569562	142.69	ng	0.00
23) Nitrobenzene-d5	8.82	82	1490204	82.79	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	1228505	144.12	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	2778242	62.59	ng	-0.01
79) Terphenyl-d14	19.70	244	5016981	69.62	ng	0.00
Target Compounds						
10) Phenol	6.86	94	49797	2.566	ng	80
50) Dimethylphthalate	13.77	163	338306	6.850	ng	98

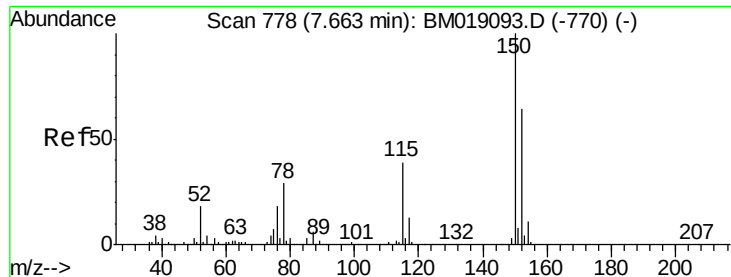
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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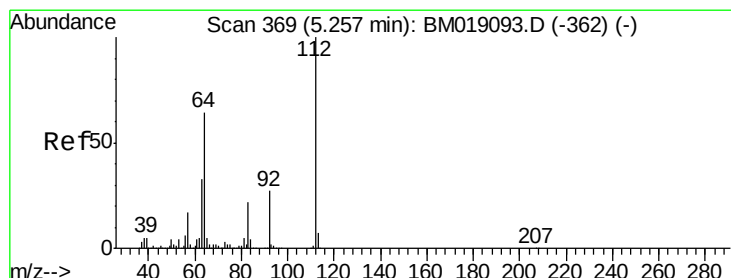
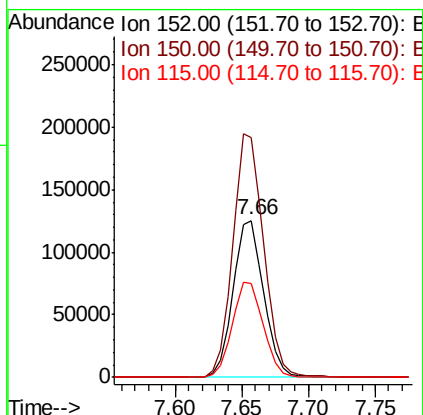
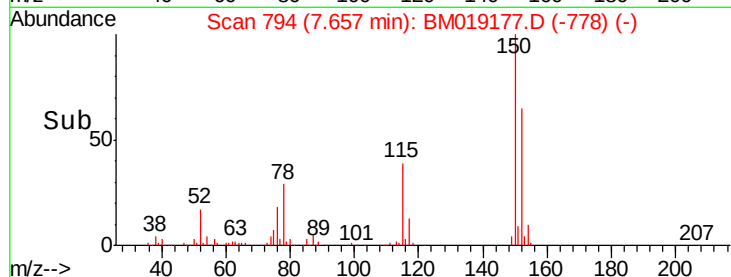
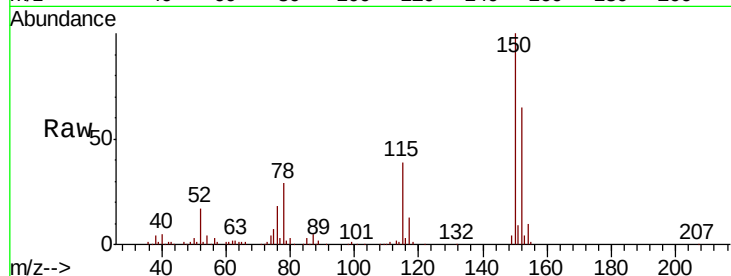


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019177.D
Acq: 14 Mar 2019 19:54

Instrument :
BNA_M
ClientSampleId :
TP-2

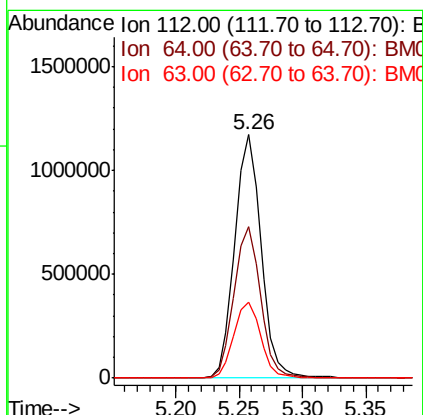
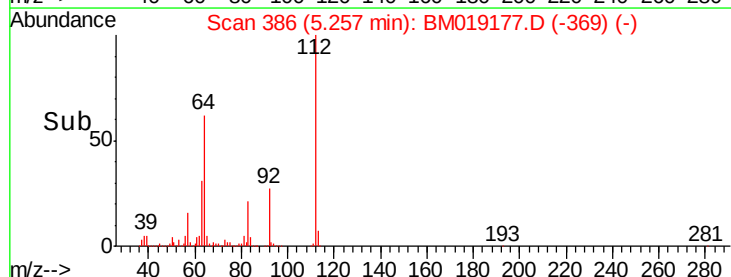
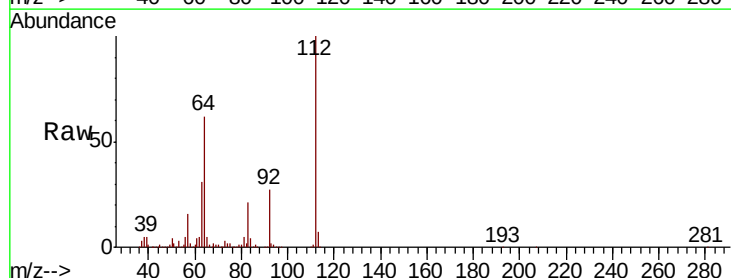
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	125.3	187.9
115	59.8	49.4	74.0

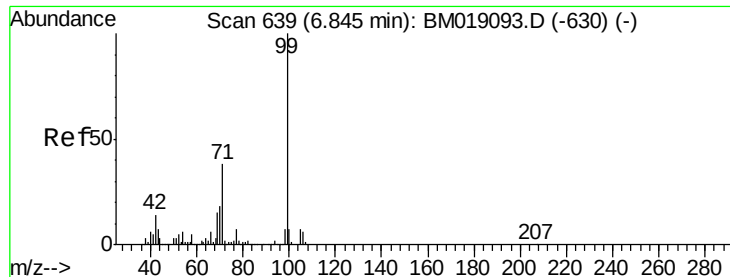


#5

2-Fluorophenol
Concen: 137.550 ng
RT: 5.26 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM019177.D
Acq: 14 Mar 2019 19:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.2	51.4	77.0
63	31.3	26.6	40.0





#7

Phenol-d6

Concen: 142.690 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM019177.D

Acq: 14 Mar 2019 19:54

Instrument :

BNA_M

ClientSampleId :

TP-2

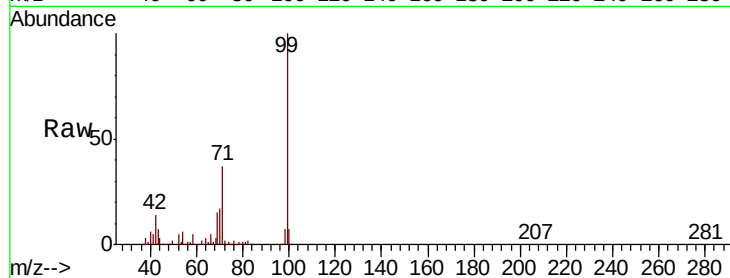
Tot Ion: 99 Resp: 2569562

Ion Ratio Lower Upper

99 100

42 13.7 10.9 16.3

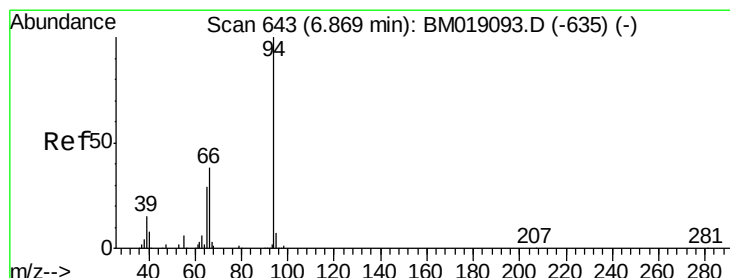
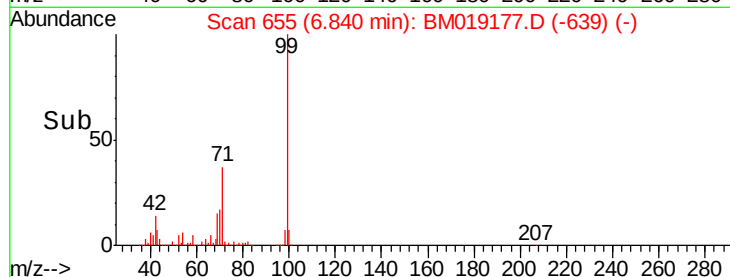
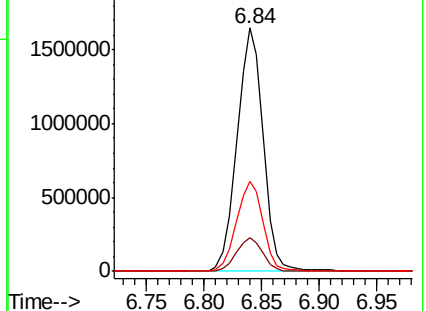
71 37.2 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#10

Phenol

Concen: 2.566 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM019177.D

Acq: 14 Mar 2019 19:54

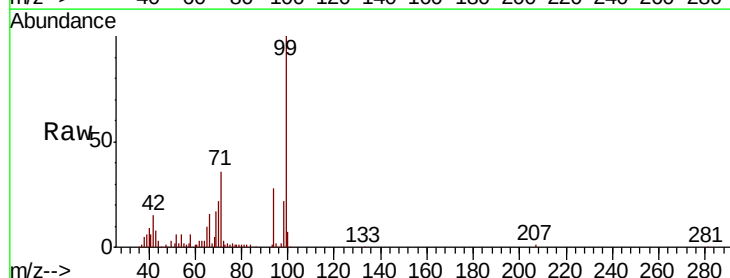
Tgt Ion: 94 Resp: 49797

Ion Ratio Lower Upper

94 100

65 35.9 9.7 49.7

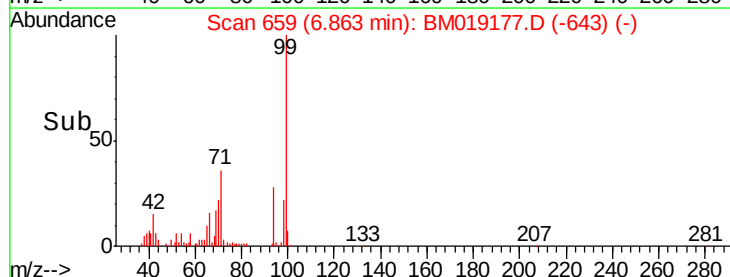
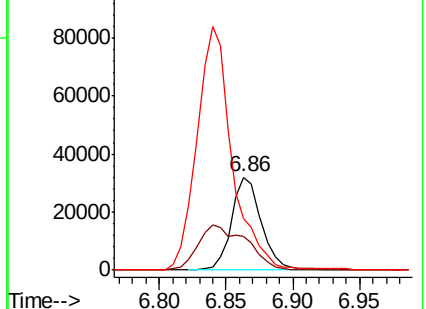
66 55.7 19.2 59.2

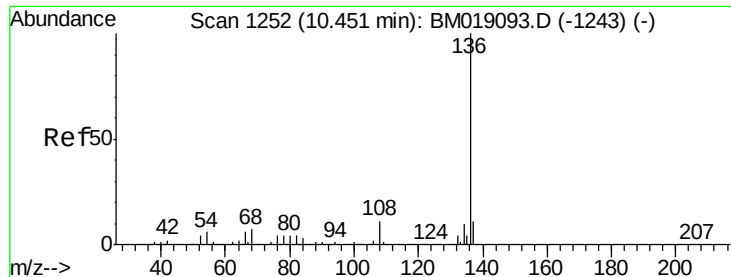


Abundance Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)

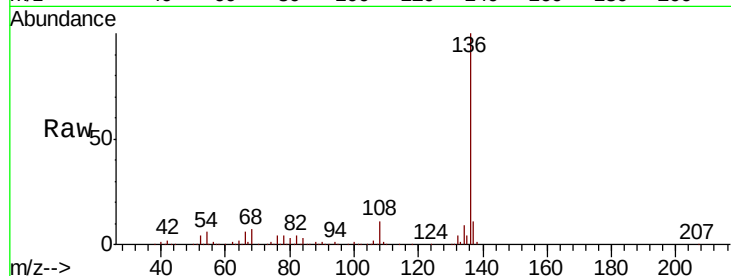




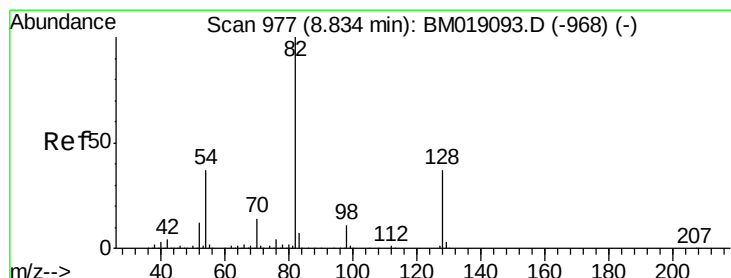
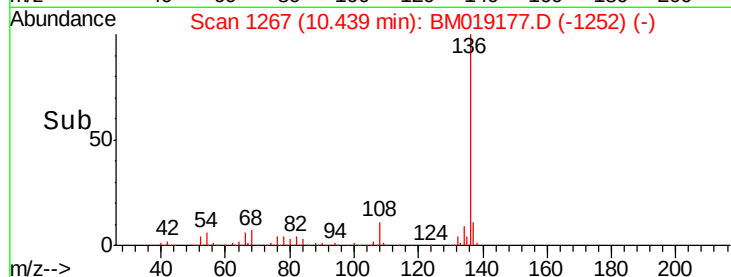
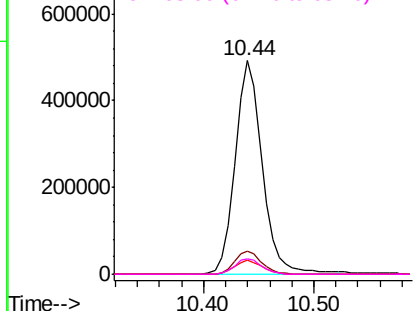
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019177.D
Acq: 14 Mar 2019 19:54

Instrument :
BNA_M
ClientSampleId :
TP-2

Tot Ion:136	Resp:	850895
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.6	13.0
54 6.4	5.2	7.8
68 7.4	5.8	8.8

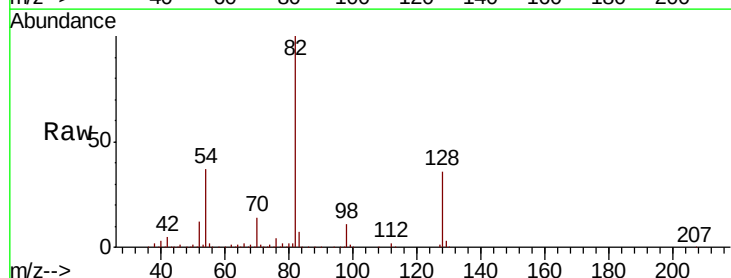


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

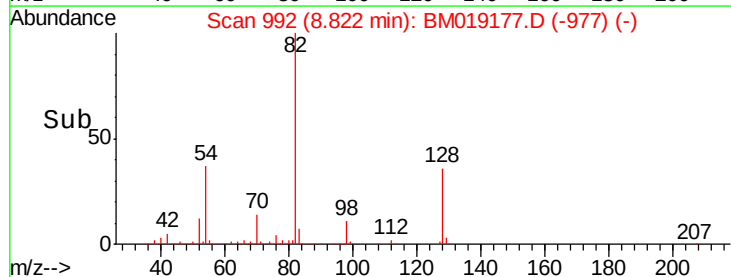
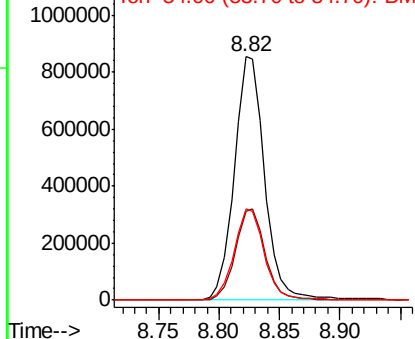


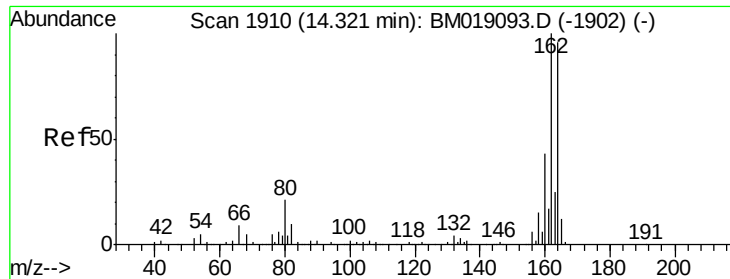
#23
Nitrobenzene-d5
Concen: 82.786 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019177.D
Acq: 14 Mar 2019 19:54

Tgt Ion: 82	Resp: 1490204
Ion Ratio	Lower Upper
82 100	
128 36.3	29.4 44.2
54 37.3	29.9 44.9



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: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM019177.D

Acq: 14 Mar 2019 19:54

Instrument :

BNA_M

ClientSampled :

TP-2

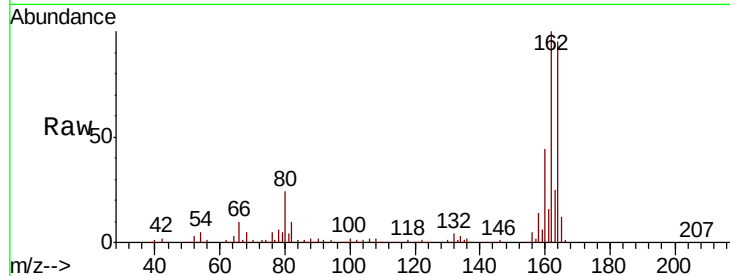
Tot Ion:164 Resp: 577339

Ion Ratio Lower Upper

164 100

162 105.4 83.5 125.3

160 46.2 36.3 54.5

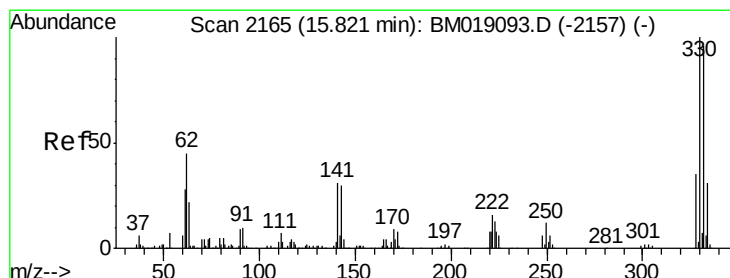
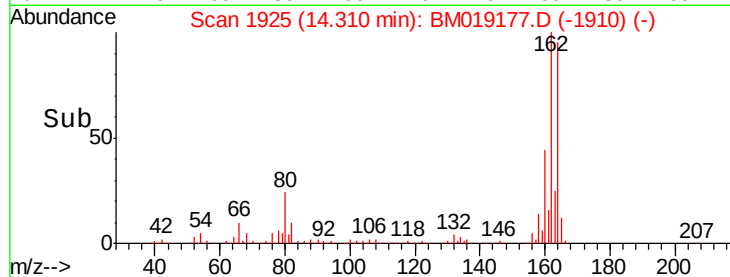
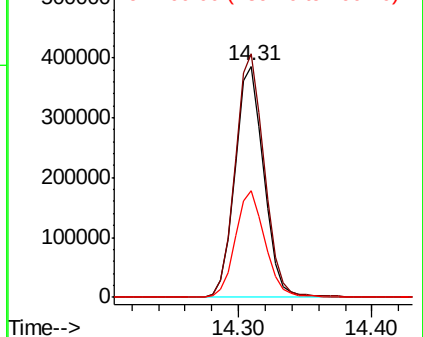


Abundance

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: 144.120 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM019177.D

Acq: 14 Mar 2019 19:54

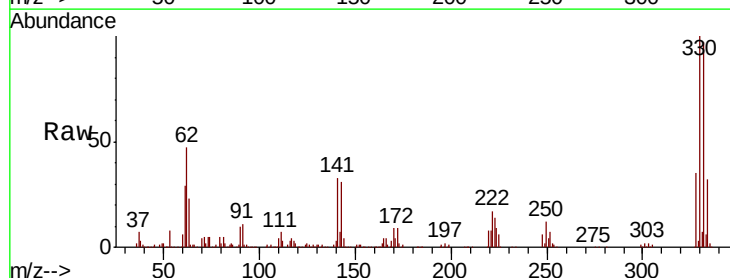
Tgt Ion:330 Resp: 1228505

Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

141 32.8 27.0 40.4

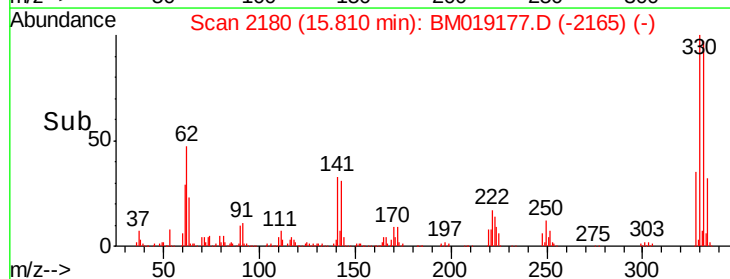
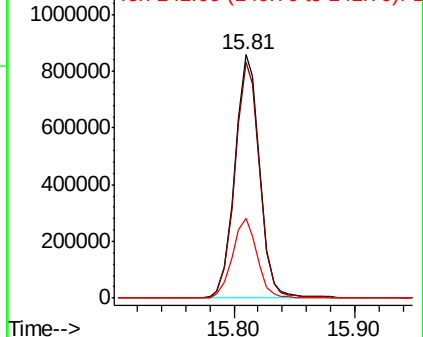


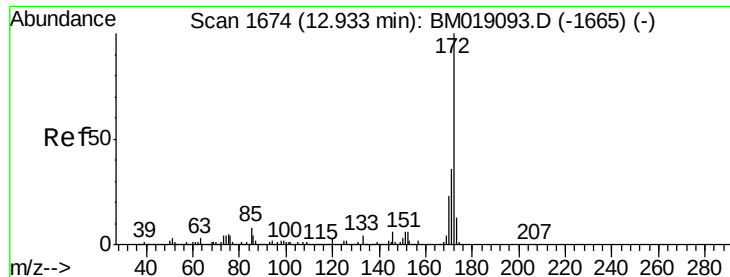
Abundance

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

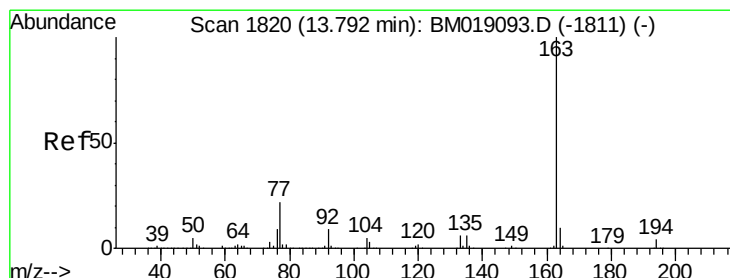
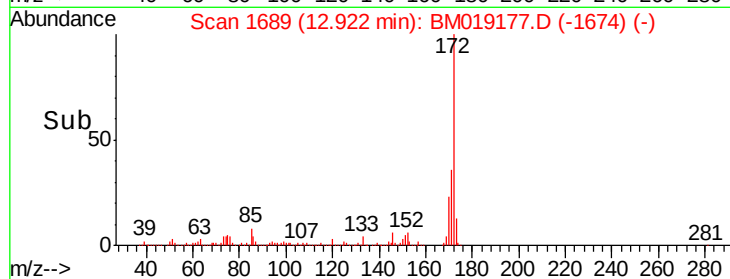
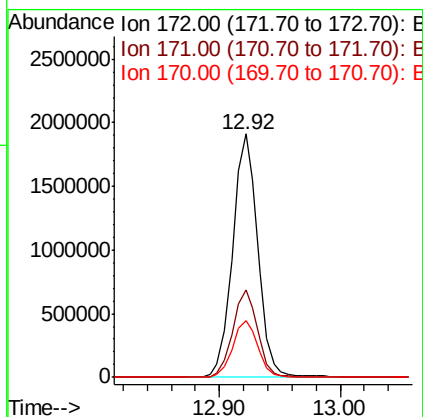
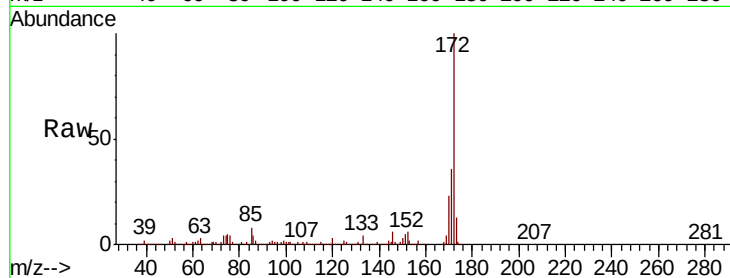




#45
2-Fluorobiphenyl
Concen: 62.595 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019177.D
Acq: 14 Mar 2019 19:54

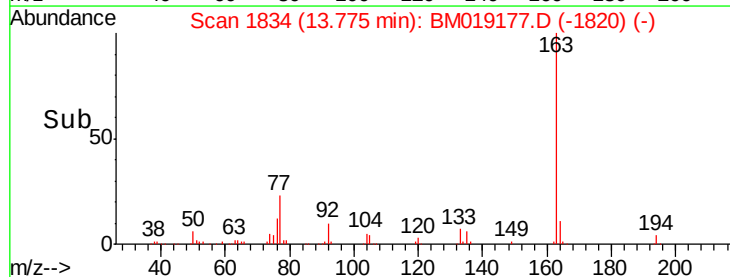
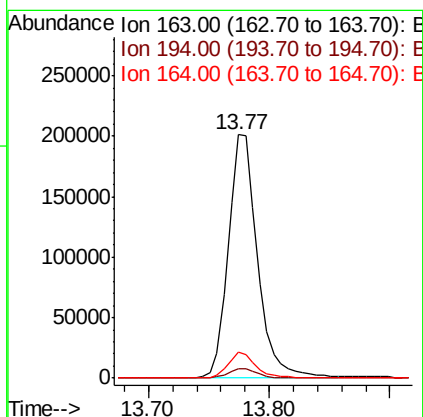
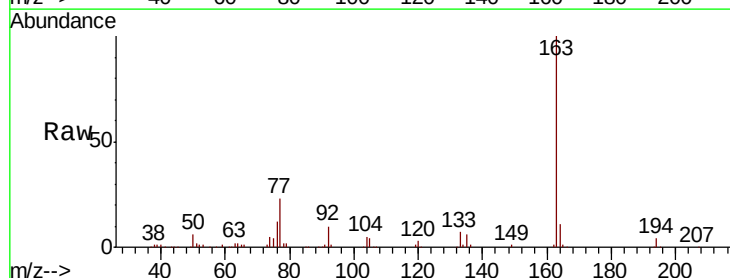
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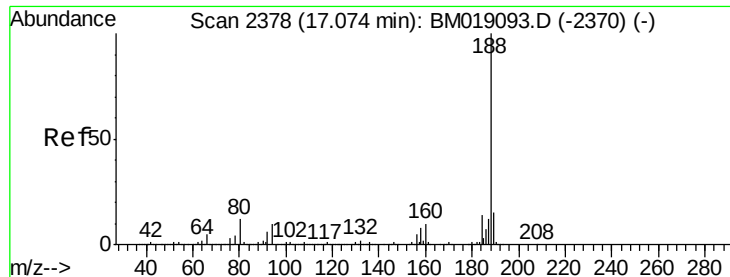
Tot Ion:172 Resp: 2778242
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 23.1 18.6 28.0



#50
Dimethylphthalate
Concen: 6.850 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM019177.D
Acq: 14 Mar 2019 19:54

Tgt Ion:163 Resp: 338306
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.6 7.7 11.5

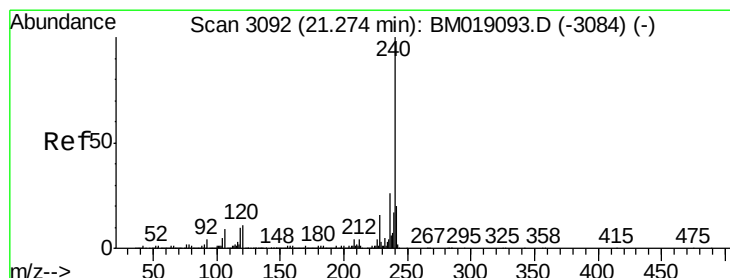
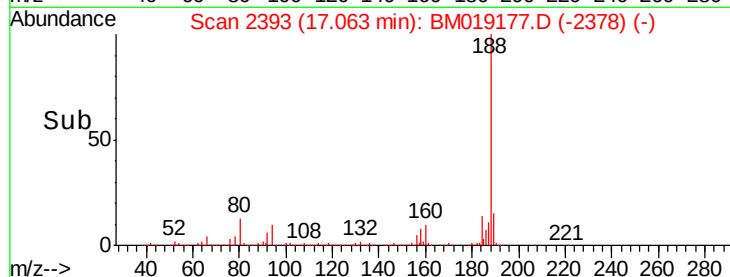
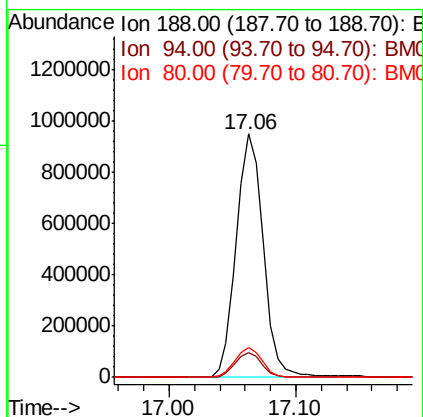
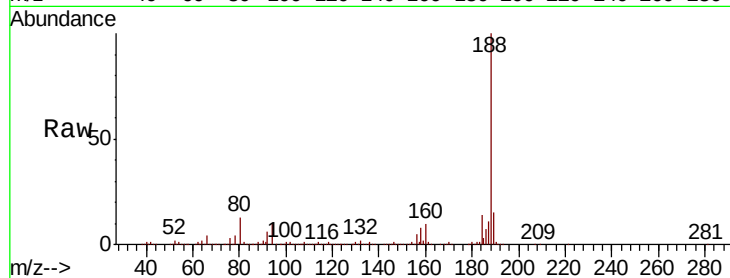




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019177.D
Acq: 14 Mar 2019 19:54

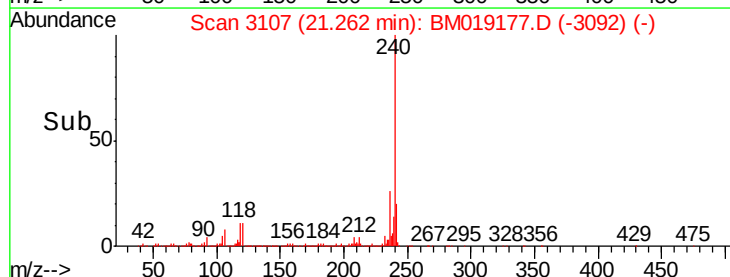
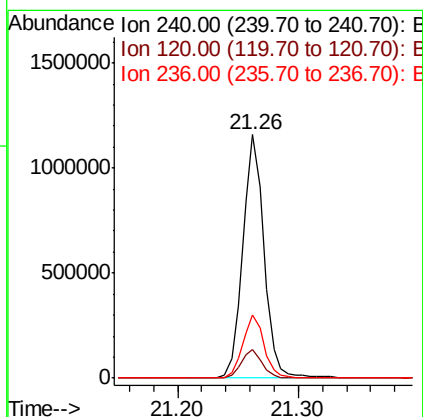
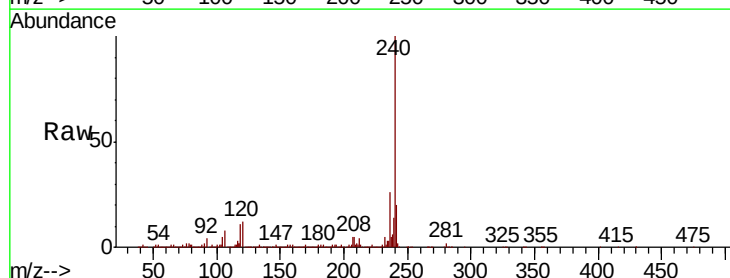
Instrument :
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ClientSampleId :
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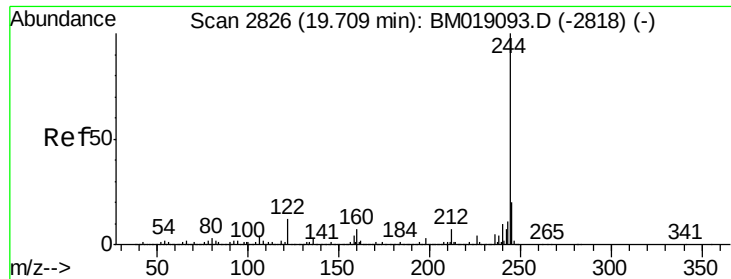
Tot Ion:188 Resp: 1401103
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 12.5 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019177.D
Acq: 14 Mar 2019 19:54

Tgt Ion:240 Resp: 1430685
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 25.9 21.0 31.4





#79

Terphenyl-d14

Concen: 69.616 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM019177.D

Acq: 14 Mar 2019 19:54

Instrument :

BNA_M

ClientSampled :

TP-2

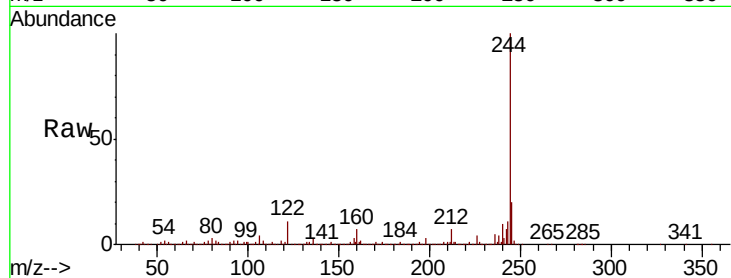
Tot Ion:244 Resp: 5016981

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

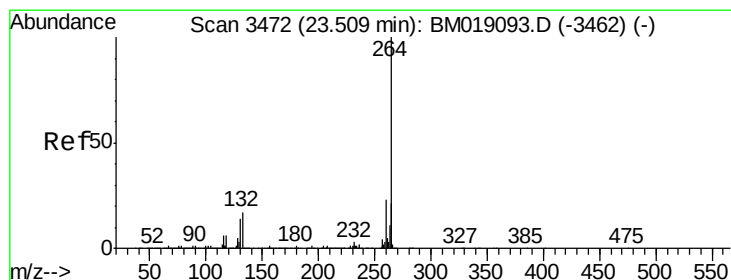
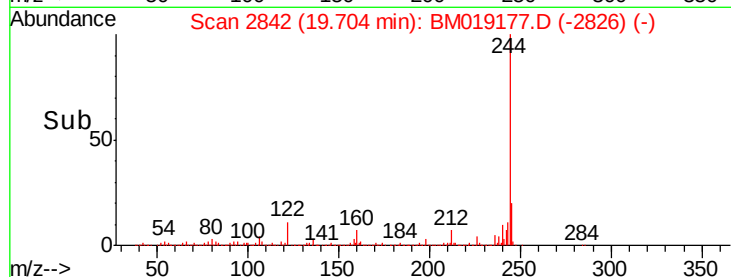
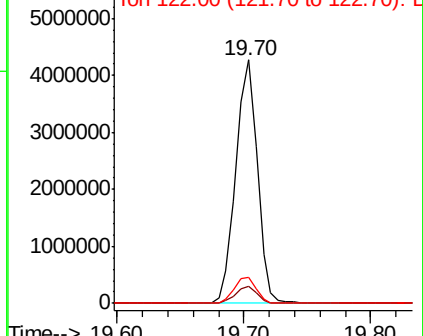
122 10.9 9.4 14.2



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: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BM019177.D

Acq: 14 Mar 2019 19:54

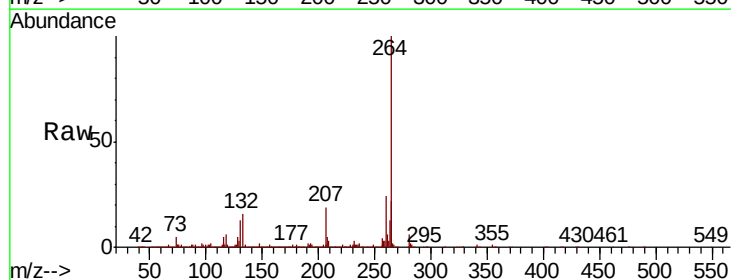
Tgt Ion:264 Resp: 1277974

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 21.7 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

