

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019140.D
 Acq On : 13 Mar 2019 09:40
 Operator : JU/SJ
 Sample : K1824-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 13 14:15:55 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

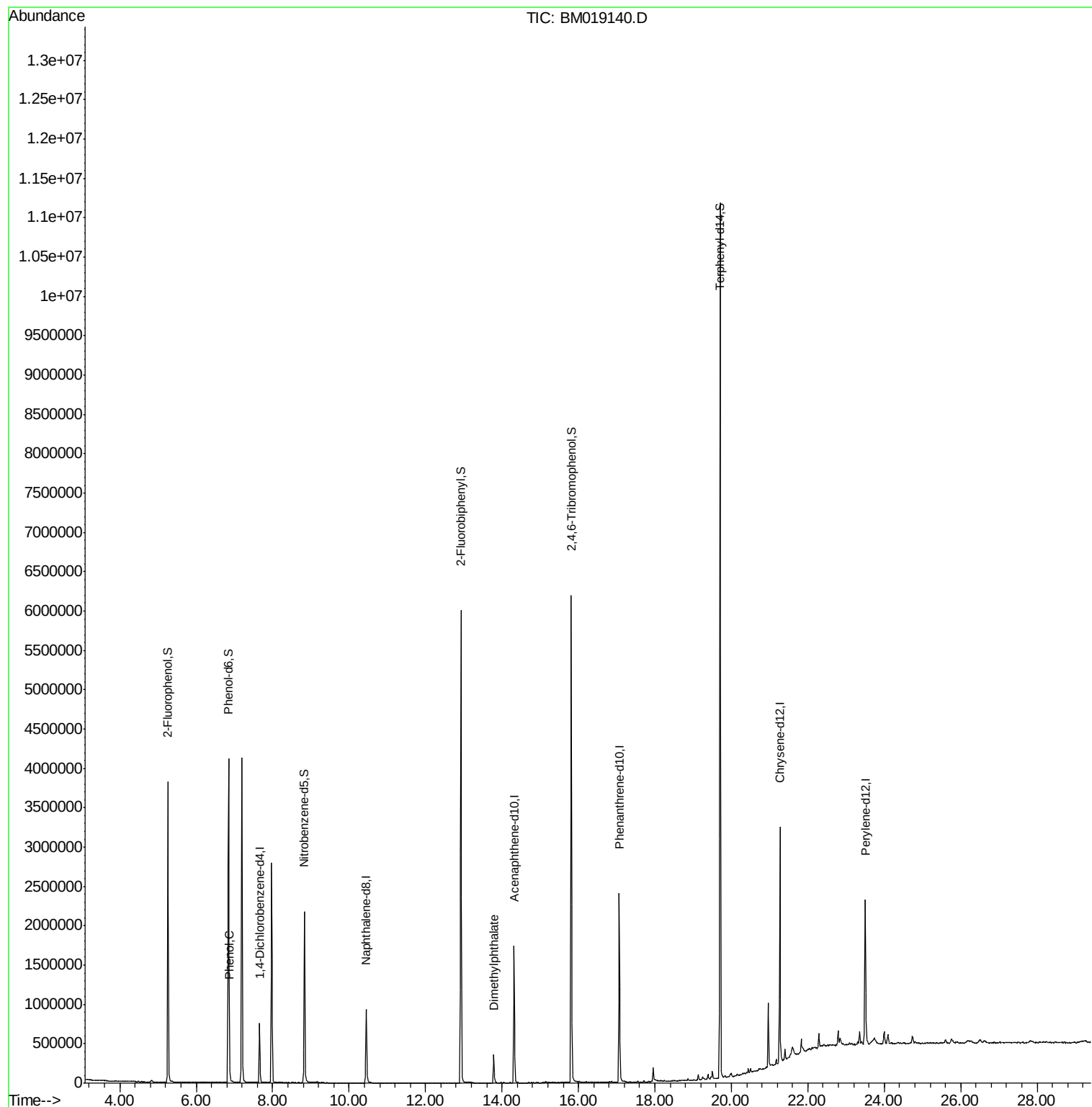
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	197539	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	822530	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	553152	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1350559	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1394055	20.00	ng	0.00
87) Perylene-d12	23.50	264	1274059	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1616758	132.55	ng	0.00
7) Phenol-d6	6.85	99	2408122	134.97	ng	0.00
23) Nitrobenzene-d5	8.83	82	1438395	82.66	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1164350	142.57	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2848115	66.97	ng	0.00
79) Terphenyl-d14	19.70	244	5140244	73.20	ng	0.00
Target Compounds						
10) Phenol	6.87	94	73014	3.797	ng	88
50) Dimethylphthalate	13.79	163	252733	5.341	ng	99

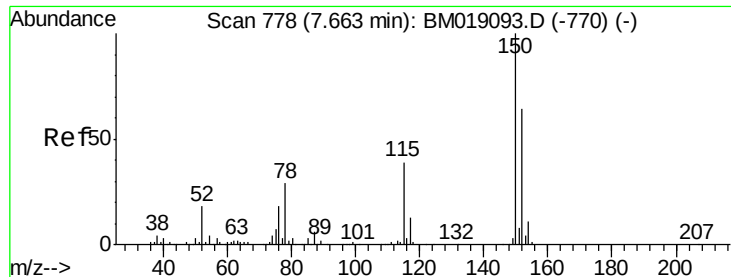
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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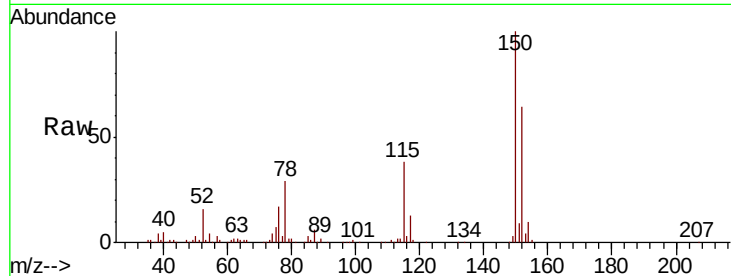


#1

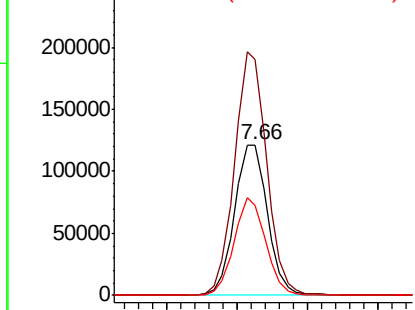
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

Instrument :
BNA_M
ClientSampleId :

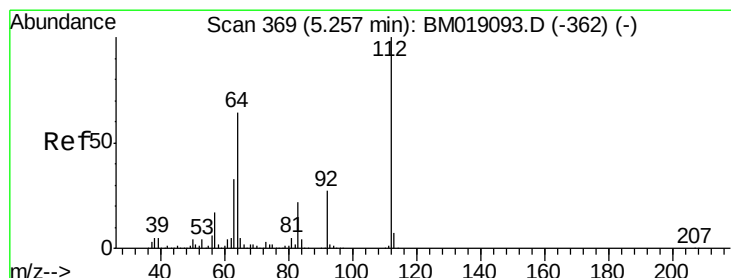
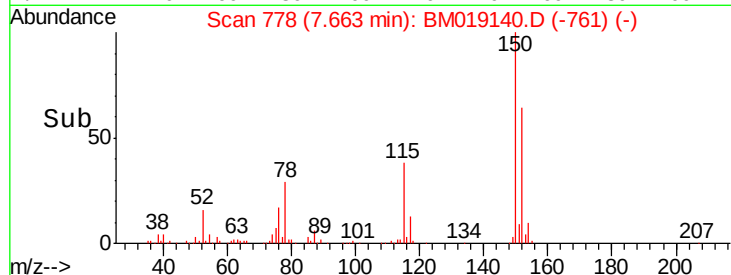
Tot Ion:152 Resp: 197539
Ion Ratio Lower Upper
152 100
150 157.3 125.3 187.9
115 59.8 49.4 74.0



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



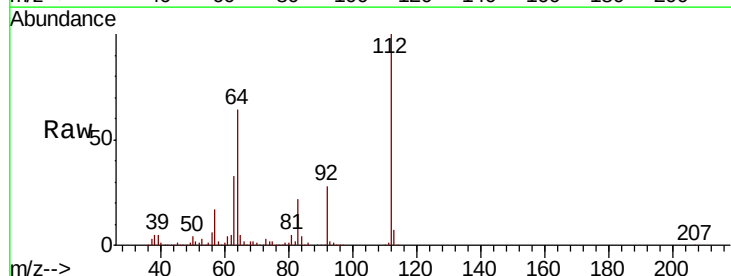
Time-->



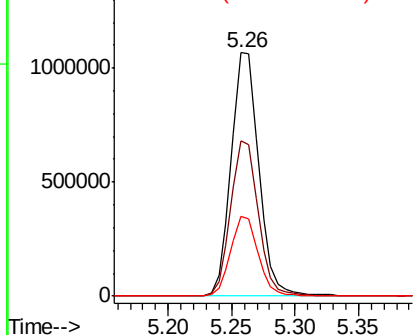
#5

2-Fluorophenol
Concen: 132.546 ng
RT: 5.26 min Scan# 369
Delta R.T. 0.00 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

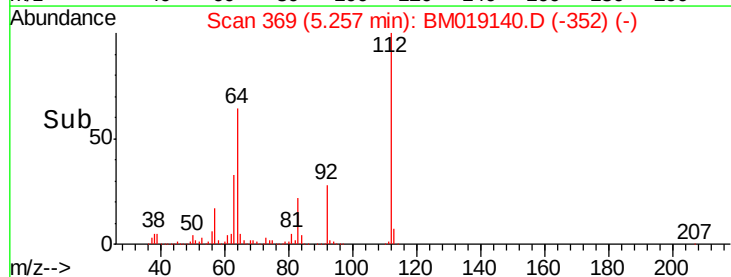
Tgt Ion:112 Resp: 1616758
Ion Ratio Lower Upper
112 100
64 64.0 51.4 77.0
63 32.7 26.6 40.0

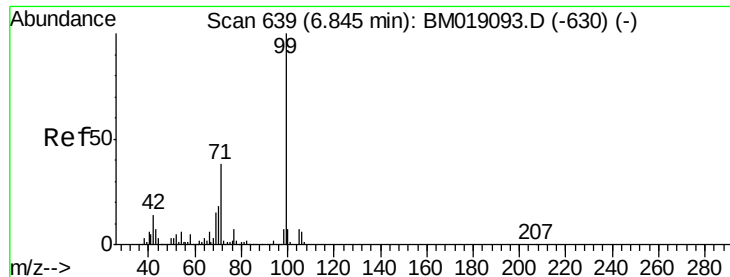


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0



Time-->





#7

Phenol-d6

Concen: 134.972 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM019140.D

Acq: 13 Mar 2019 09:40

Instrument :

BNA_M

ClientSampleId :

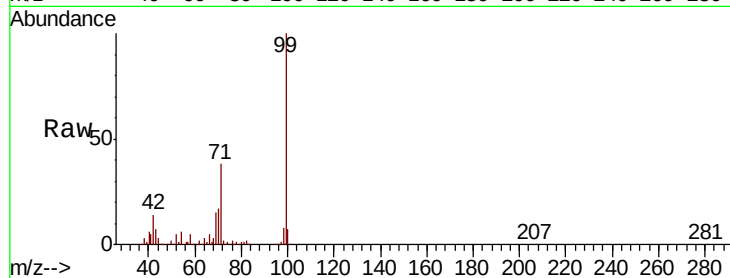
Tot Ion: 99 Resp: 2408122

Ion Ratio Lower Upper

99 100

42 13.7 10.9 16.3

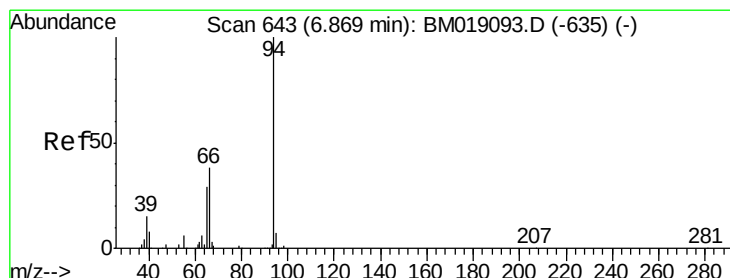
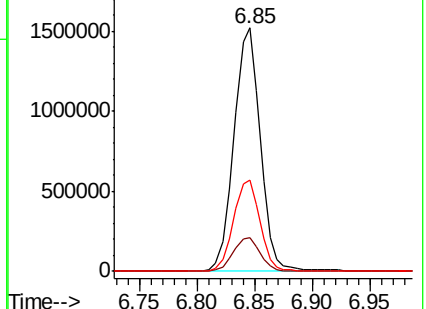
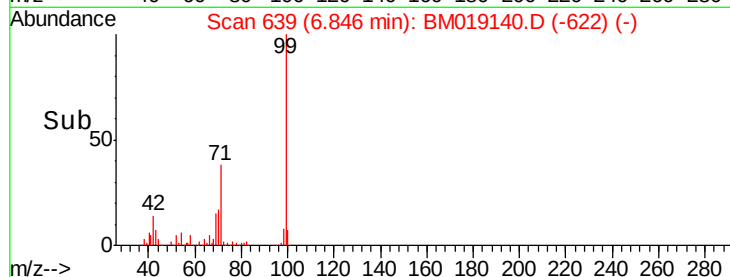
71 37.6 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019140.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019140.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019140.D (-622) (-)



#10

Phenol

Concen: 3.797 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM019140.D

Acq: 13 Mar 2019 09:40

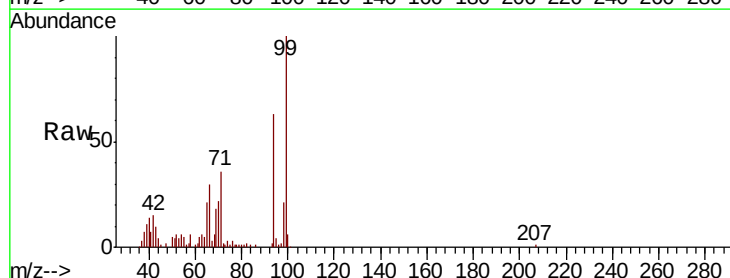
Tgt Ion: 94 Resp: 73014

Ion Ratio Lower Upper

94 100

65 34.0 9.7 49.7

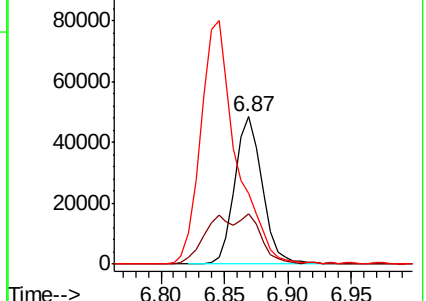
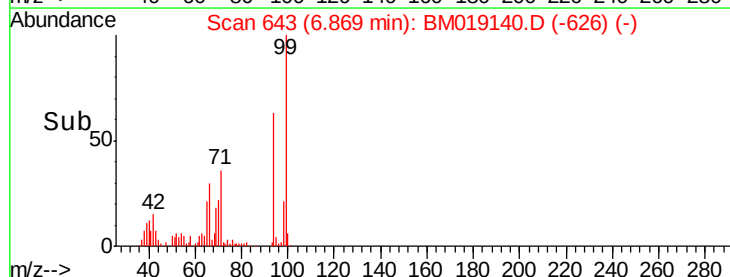
66 48.2 19.2 59.2

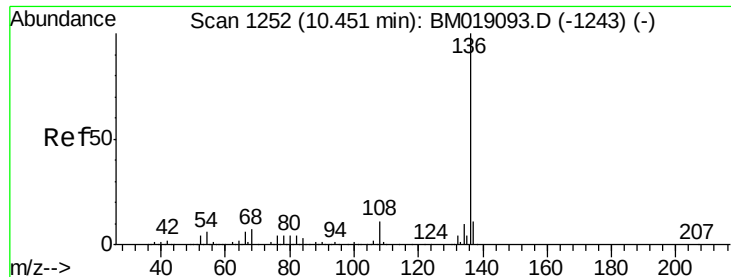


Abundance Ion 94.00 (93.70 to 94.70): BM019140.D (-626) (-)

Ion 65.00 (64.70 to 65.70): BM019140.D (-626) (-)

Ion 66.00 (65.70 to 66.70): BM019140.D (-626) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM019140.D

Acq: 13 Mar 2019 09:40

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 822530

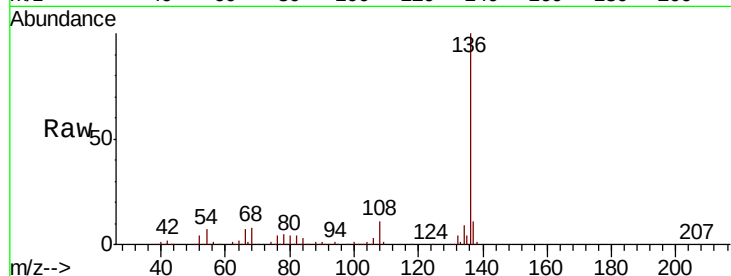
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 6.9 5.2 7.8

68 7.8 5.8 8.8

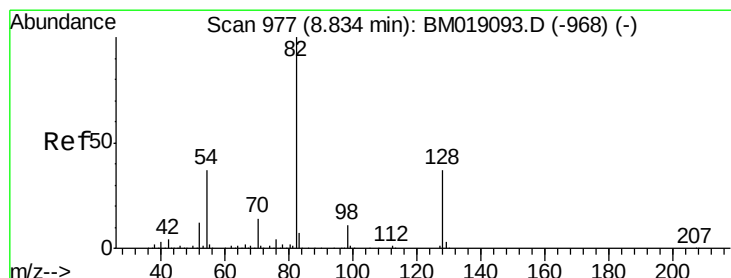
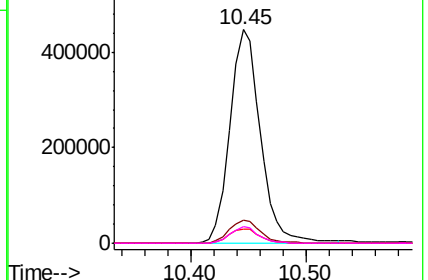
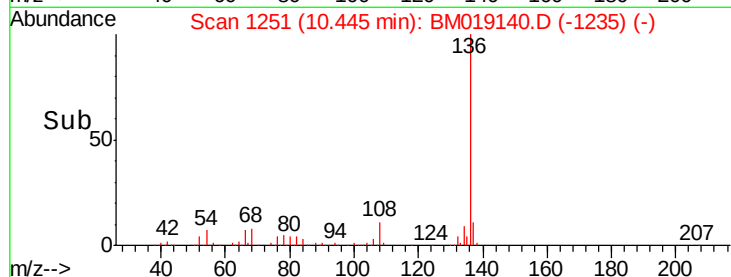


Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.663 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM019140.D

Acq: 13 Mar 2019 09:40

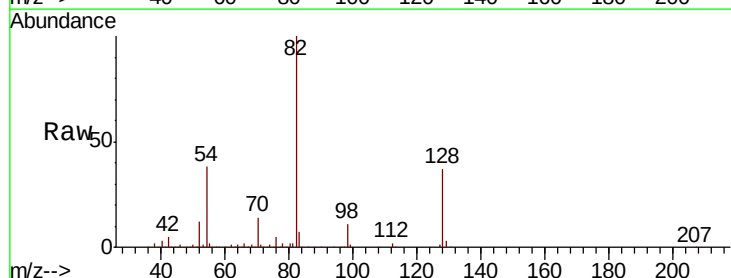
Tgt Ion: 82 Resp: 1438395

Ion Ratio Lower Upper

82 100

128 37.2 29.4 44.2

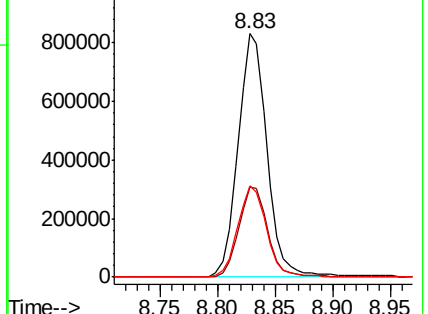
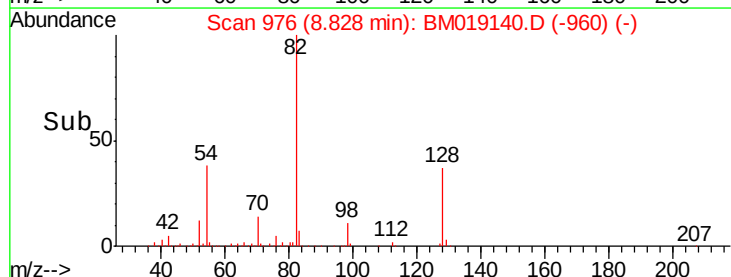
54 37.6 29.9 44.9

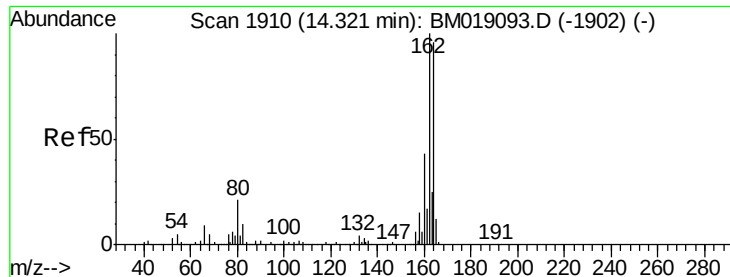


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

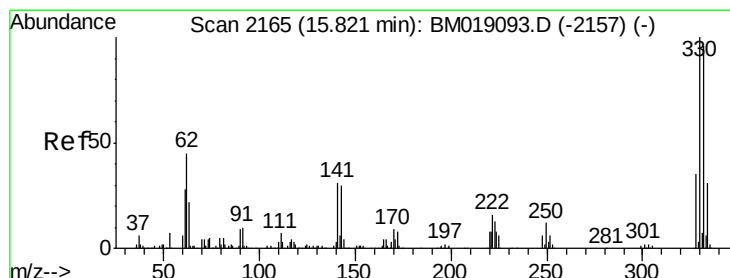
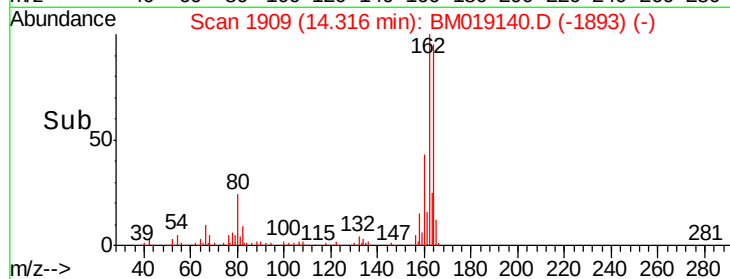
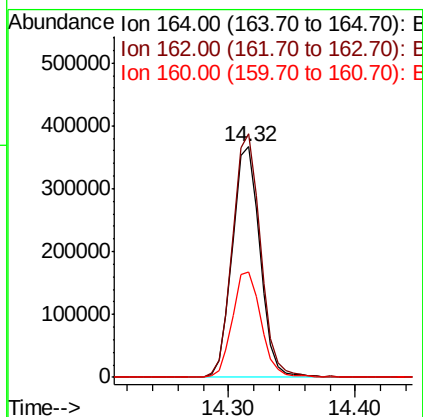
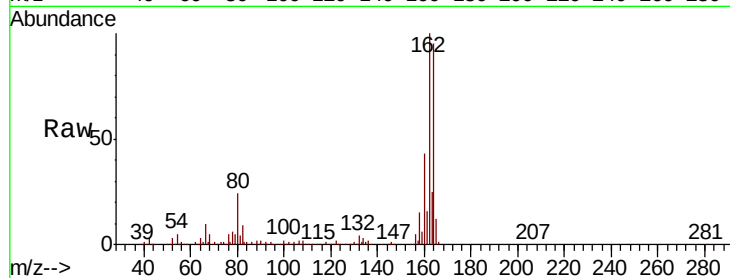




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

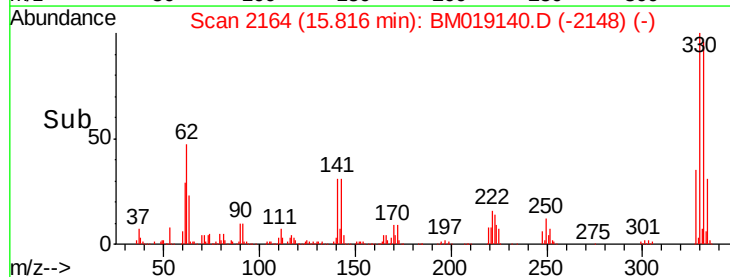
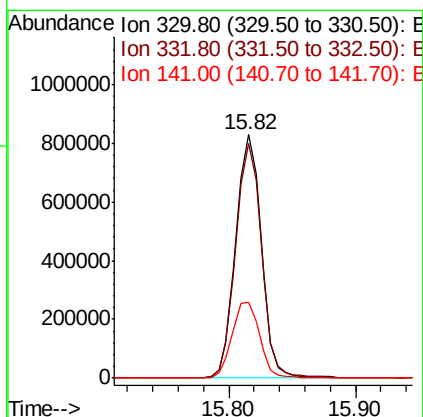
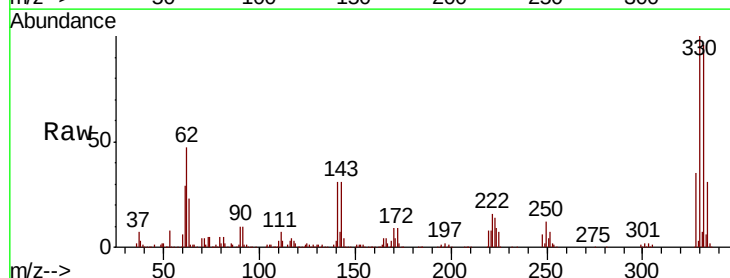
Instrument :
BNA_M
ClientSampleId :

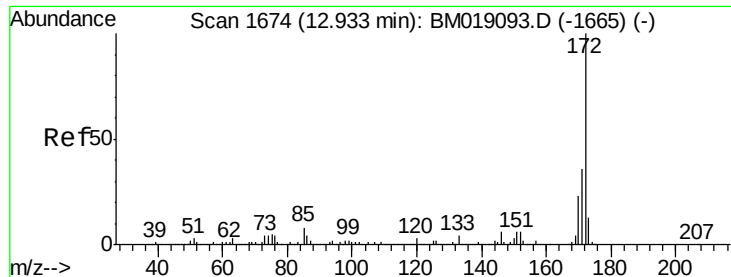
Tot Ion:164 Resp: 553152
Ion Ratio Lower Upper
164 100
162 105.6 83.5 125.3
160 45.9 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 142.566 ng
RT: 15.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

Tgt Ion:330 Resp: 1164350
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 33.6 27.0 40.4

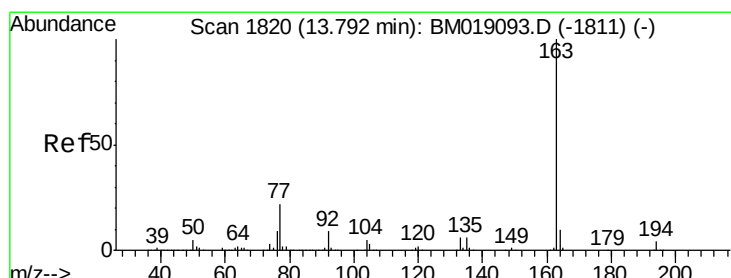
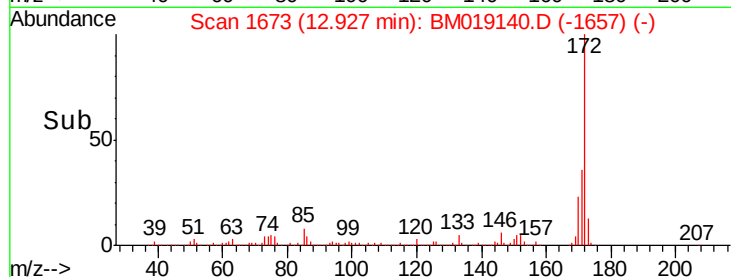
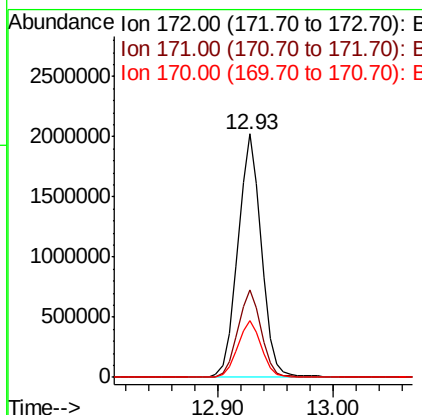
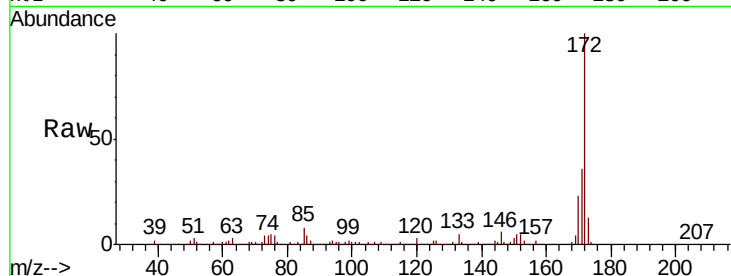




#45
2-Fluorobiphenyl
Concen: 66.975 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

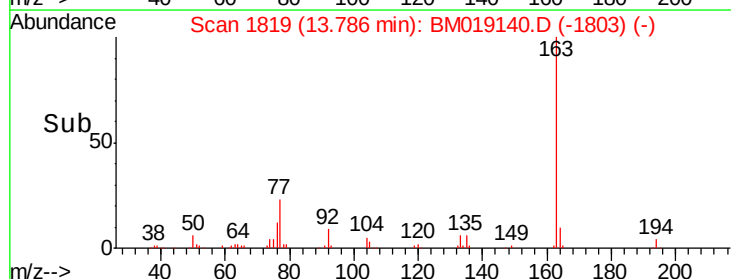
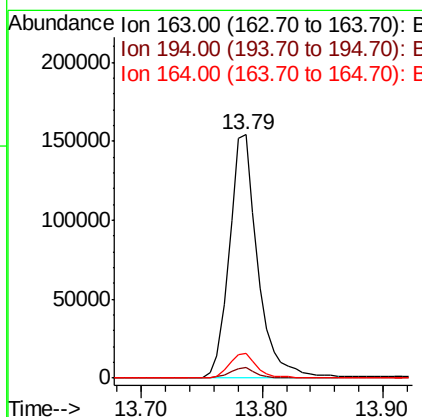
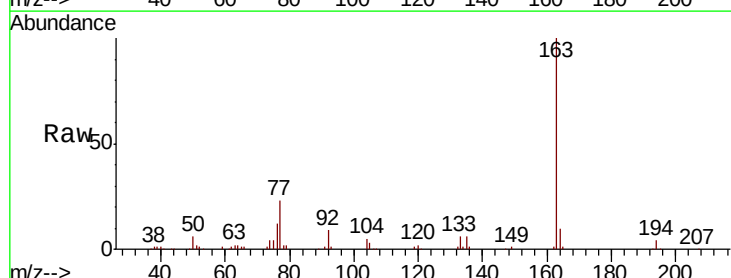
Instrument :
BNA_M
ClientSampleId :

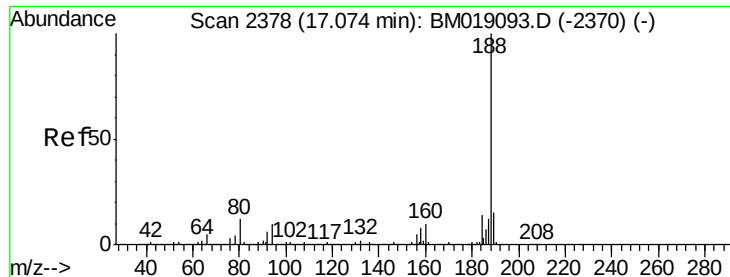
Tot Ion:172 Resp: 2848115
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 23.5 18.6 28.0



#50
Dimethylphthalate
Concen: 5.341 ng
RT: 13.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

Tgt Ion:163 Resp: 252733
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 7.7 11.5

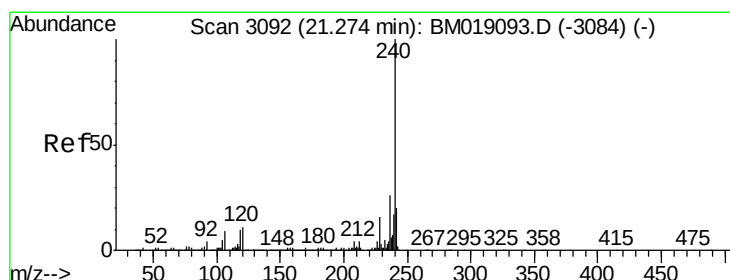
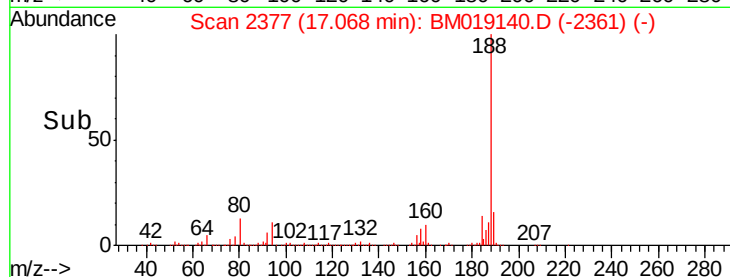
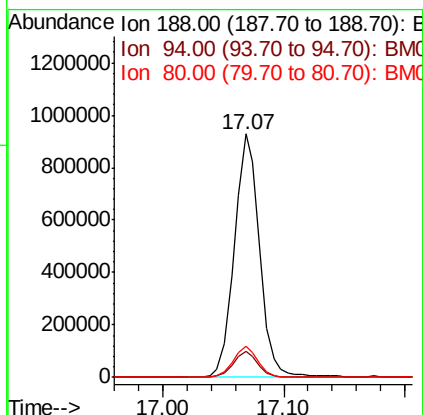
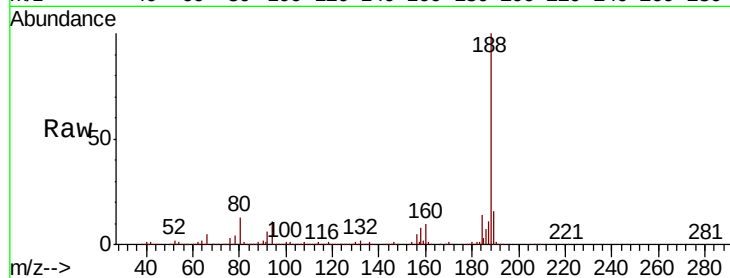




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

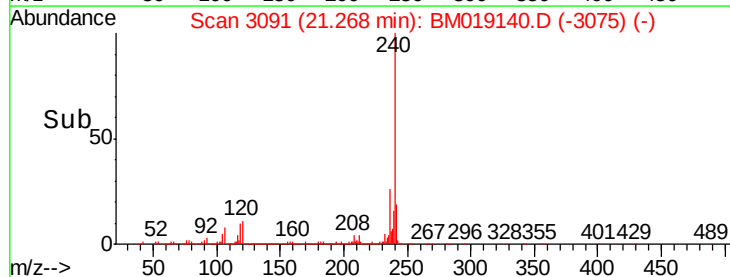
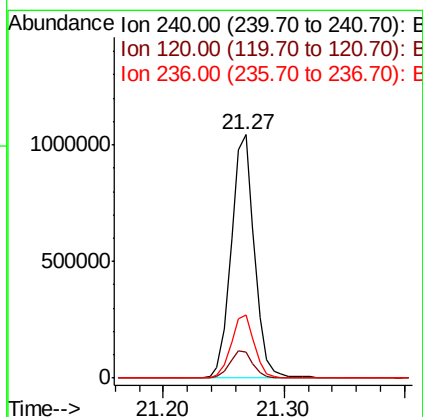
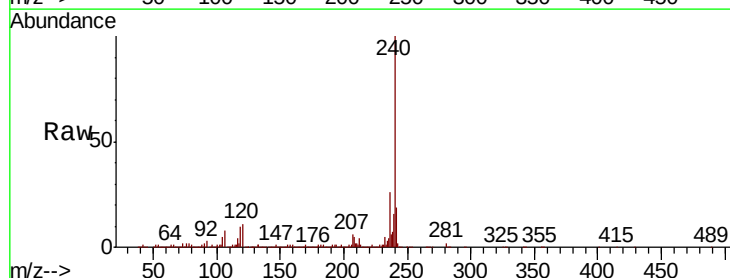
Instrument :
BNA_M
ClientSampleId :

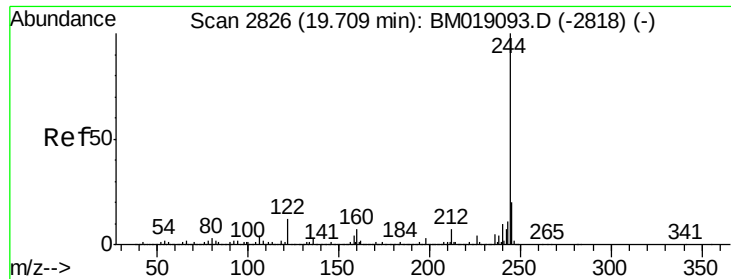
Tot Ion:188 Resp: 1350559
Ion Ratio Lower Upper
188 100
94 10.6 8.1 12.1
80 12.9 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

Tgt Ion:240 Resp: 1394055
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 25.8 21.0 31.4





#79

Terphenyl-d14

Concen: 73.200 ng

RT: 19.70 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM019140.D

Acq: 13 Mar 2019 09:40

Instrument :

BNA_M

ClientSampled :

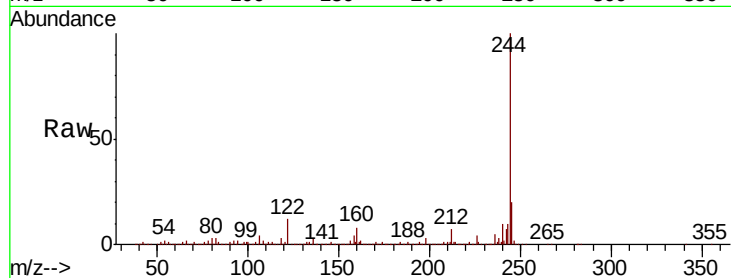
Tot Ion:244 Resp: 5140244

Ion Ratio Lower Upper

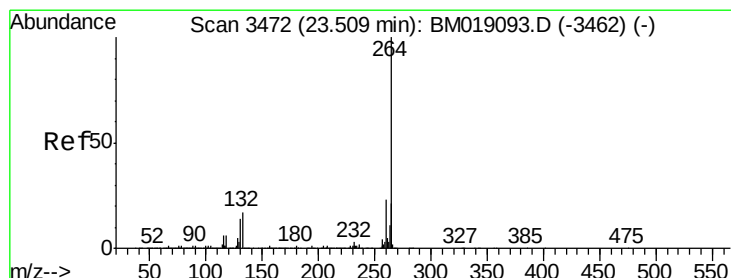
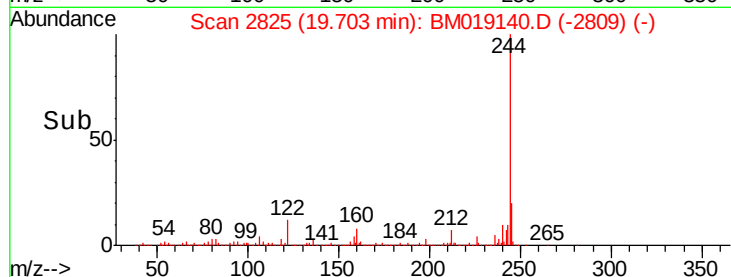
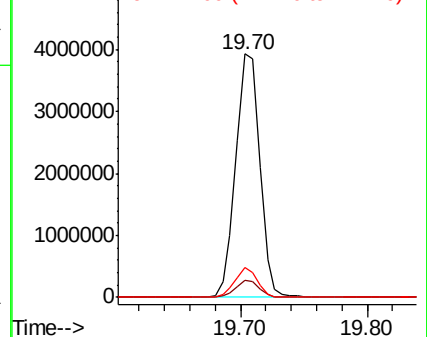
244 100

212 7.1 5.4 8.2

122 12.0 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# 3471

Delta R.T. -0.01 min

Lab File: BM019140.D

Acq: 13 Mar 2019 09:40

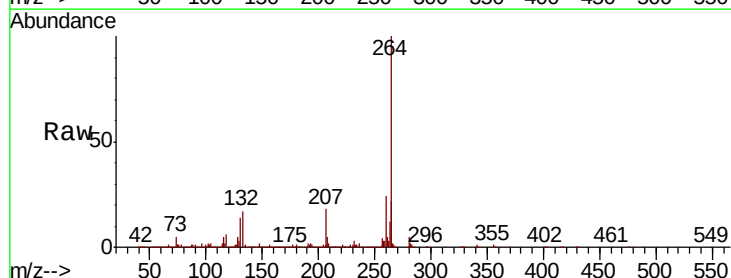
Tgt Ion:264 Resp: 1274059

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 22.1 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

