

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
 Data File : BM018234.D
 Acq On : 16 Dec 2018 19:43
 Operator : JU/SJ
 Sample : J6377-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 17 03:57:06 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

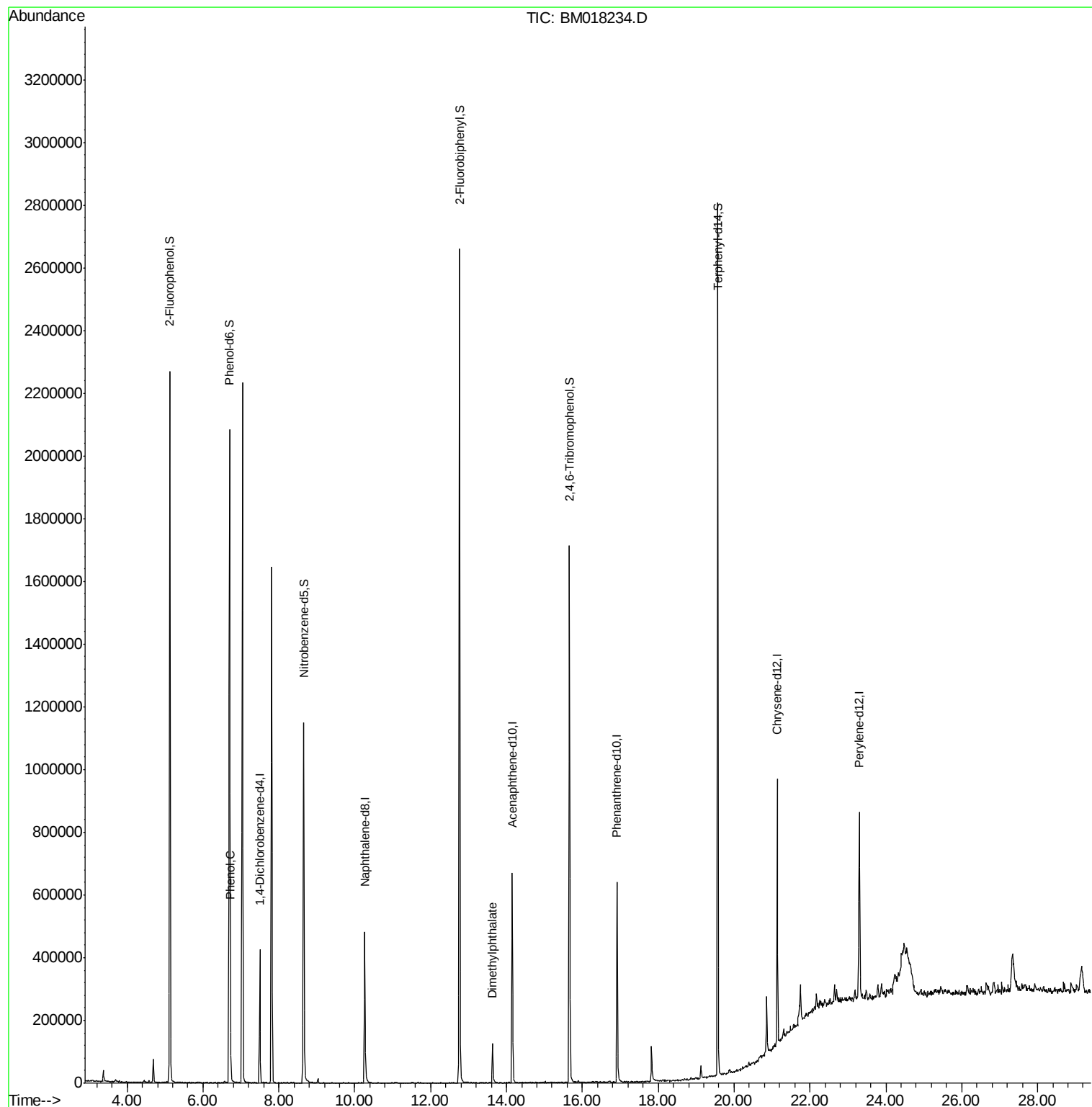
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	114324	20.00	ng	0.00
21) Naphthalene-d8	10.26	136	442830	20.00	ng	0.00
39) Acenaphthene-d10	14.15	164	234051	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	411320	20.00	ng	0.00
76) Chrysene-d12	21.14	240	384129	20.00	ng	0.00
87) Perylene-d12	23.30	264	408551	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	926605	135.39	ng	0.00
7) Phenol-d6	6.70	99	1202617	126.43	ng	0.00
23) Nitrobenzene-d5	8.65	82	726773	84.18	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	338785	98.62	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1406820	77.85	ng	0.00
79) Terphenyl-d14	19.57	244	1260979	74.24	ng	0.00
Target Compounds						
10) Phenol	6.72	94	71839	7.131	ng	96
50) Dimethylphthalate	13.63	163	96936	4.982	ng	98

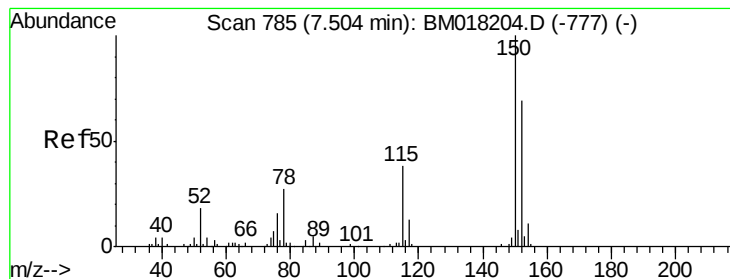
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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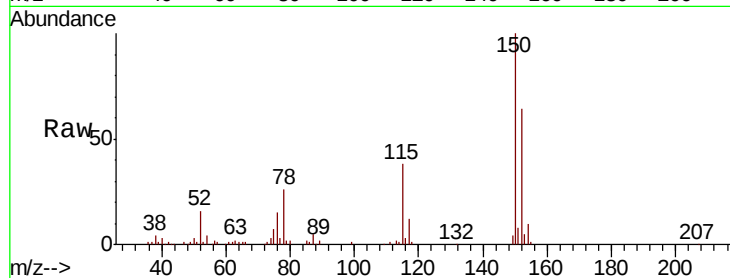


#1

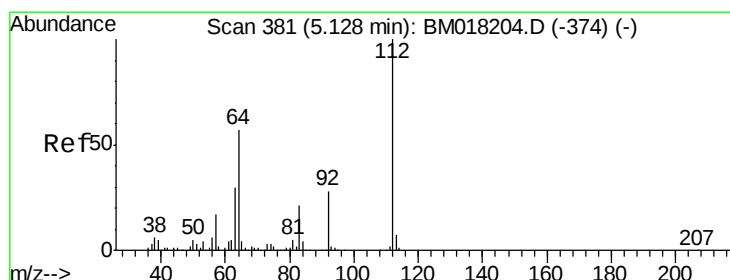
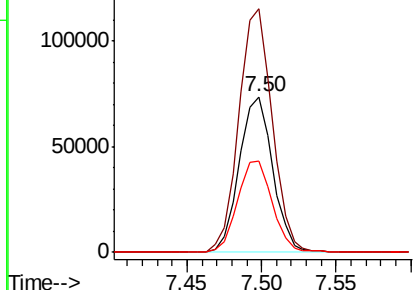
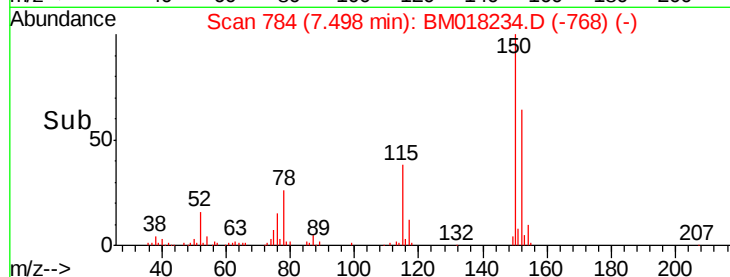
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018234.D
Acq: 16 Dec 2018 19:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 114324
Ion Ratio Lower Upper
152 100
150 156.2 116.1 174.1
115 58.9 44.6 67.0



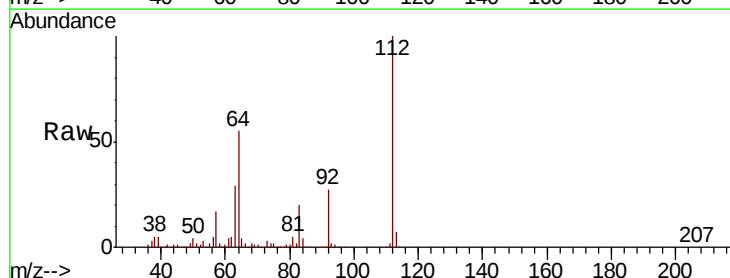
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



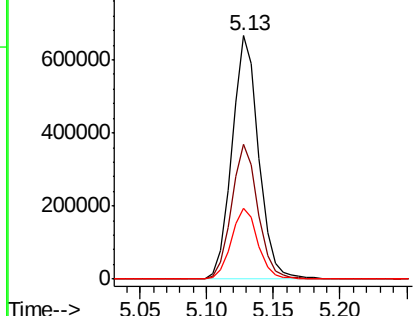
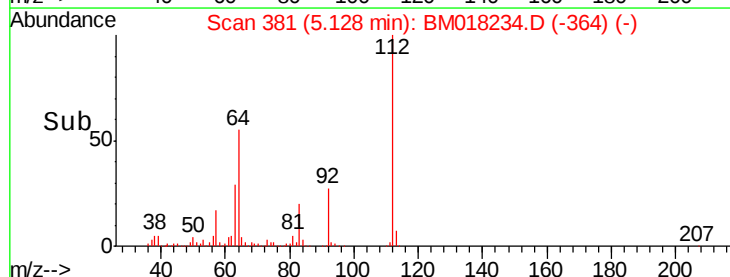
#5

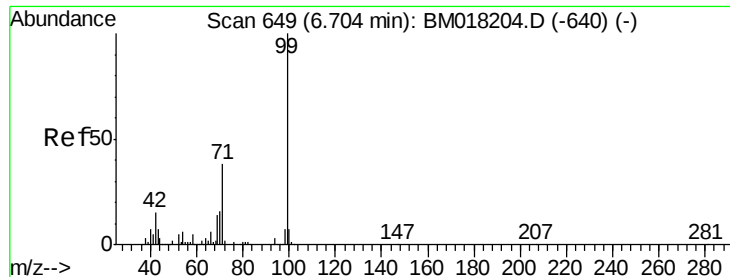
2-Fluorophenol
Concen: 135.394 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018234.D
Acq: 16 Dec 2018 19:43

Tgt Ion:112 Resp: 926605
Ion Ratio Lower Upper
112 100
64 55.2 45.4 68.2
63 29.2 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: 126.428 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018234.D

Acq: 16 Dec 2018 19:43

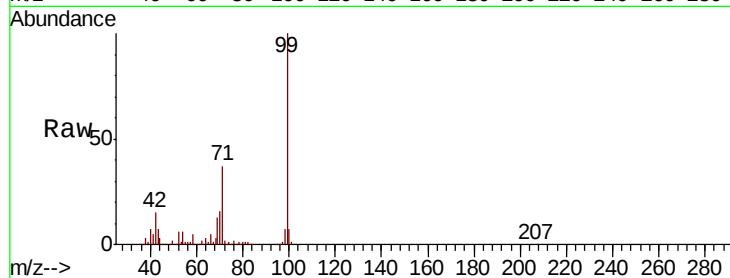
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1202617

Ion	Ratio	Lower	Upper
99	100		
42	14.7	12.3	18.5
71	36.6	30.2	45.2

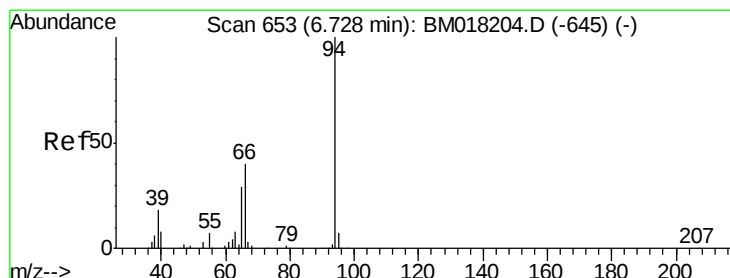
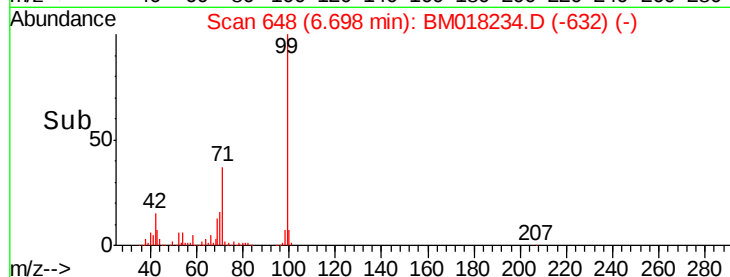
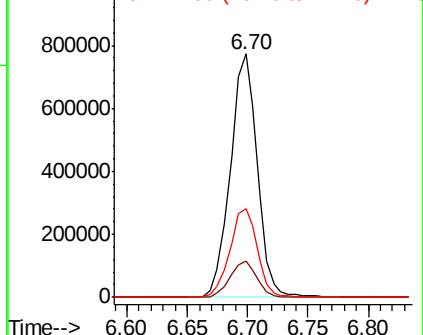


Abundance

Ion 99.00 (98.70 to 99.70): BM018234.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018234.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018234.D (-640) (-)



#10

Phenol

Concen: 7.131 ng

RT: 6.72 min Scan# 652

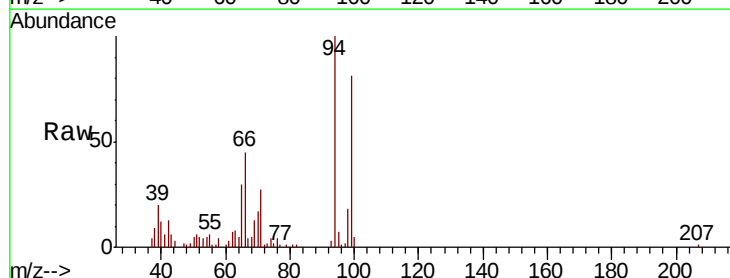
Delta R.T. -0.01 min

Lab File: BM018234.D

Acq: 16 Dec 2018 19:43

Tgt Ion: 94 Resp: 71839

Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.5	49.5
66	45.4	21.3	61.3

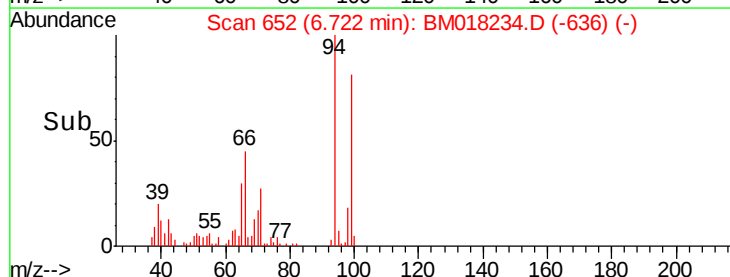
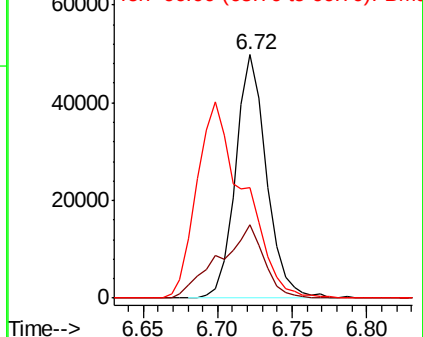


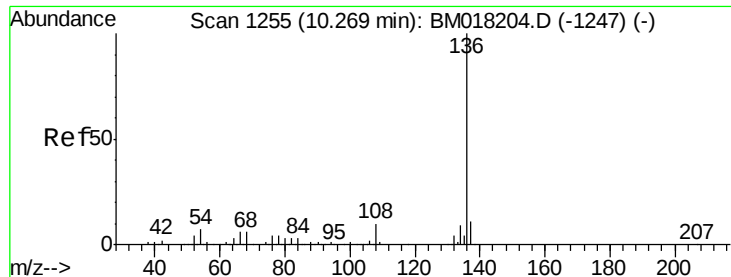
Abundance

Ion 94.00 (93.70 to 94.70): BM018234.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018234.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018234.D (-645) (-)

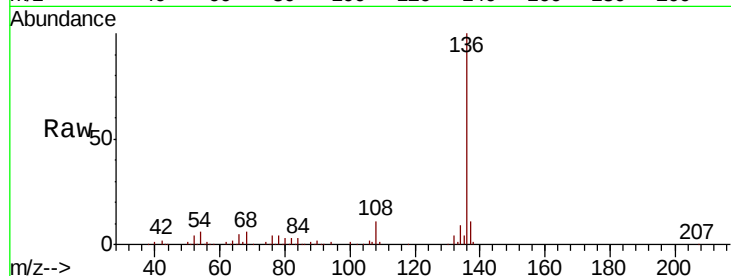




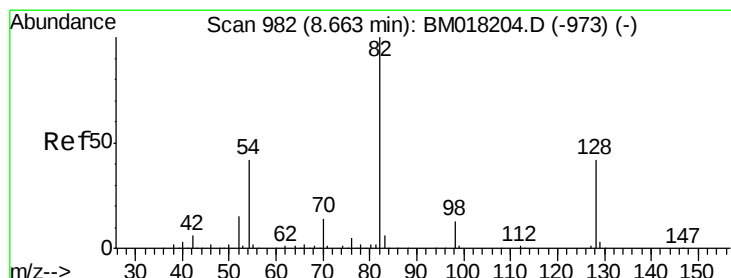
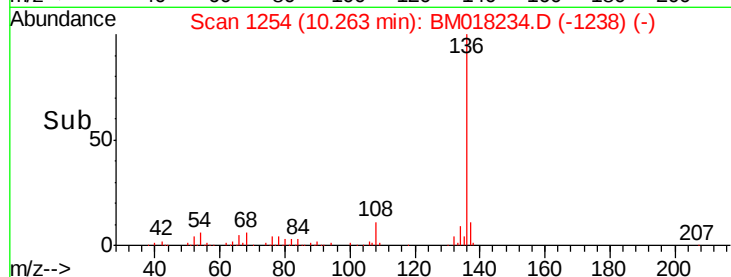
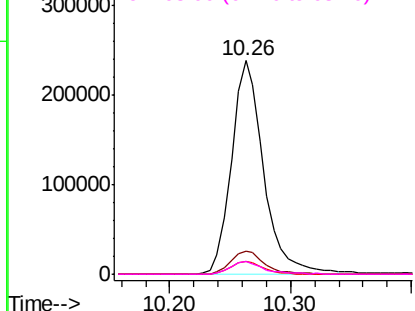
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018234.D
Acq: 16 Dec 2018 19:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	442830
Ion	Ratio	Lower Upper
136	100	
137	10.6	9.2 13.8
54	6.1	5.2 7.8
68	5.9	5.0 7.6

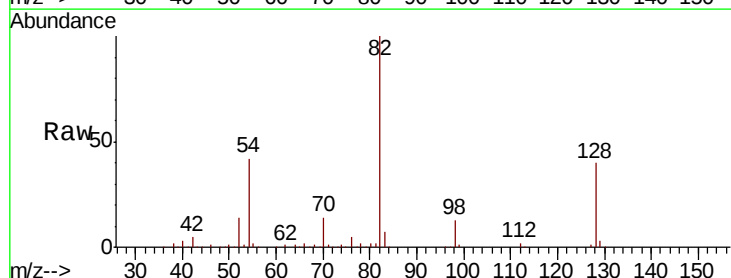


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

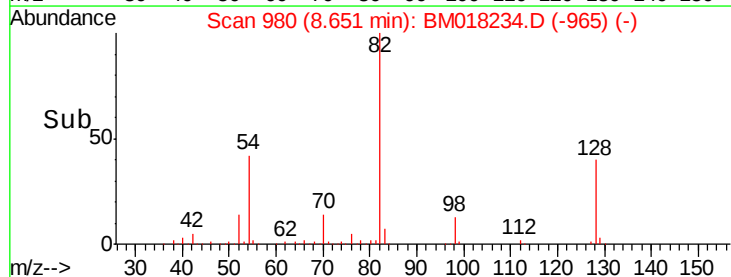
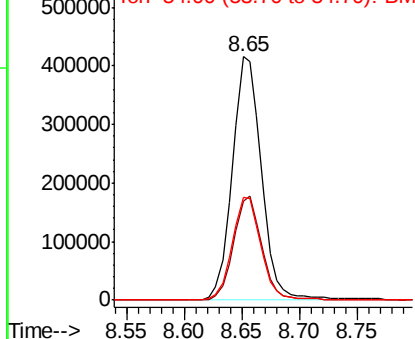


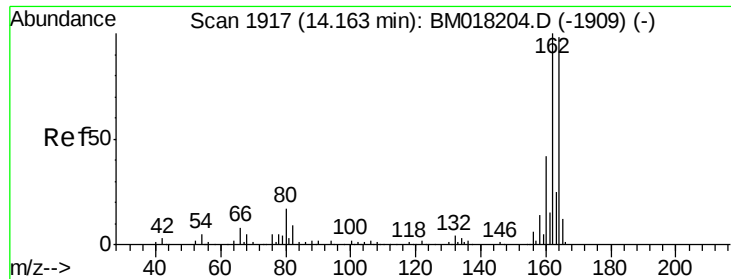
#23
Nitrobenzene-d5
Concen: 84.183 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018234.D
Acq: 16 Dec 2018 19:43

Tgt Ion: 82	Resp:	726773
Ion	Ratio	Lower Upper
82	100	
128	40.4	33.4 50.2
54	42.1	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: BM018234.D

Acq: 16 Dec 2018 19:43

Instrument :

BNA_M

ClientSampleId :

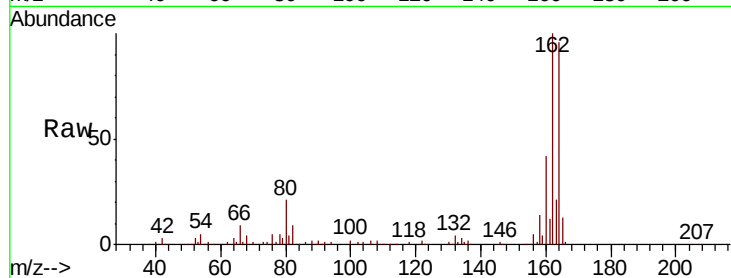
Tot Ion:164 Resp: 234051

Ion Ratio Lower Upper

164 100

162 103.7 81.8 122.6

160 44.1 34.6 51.8

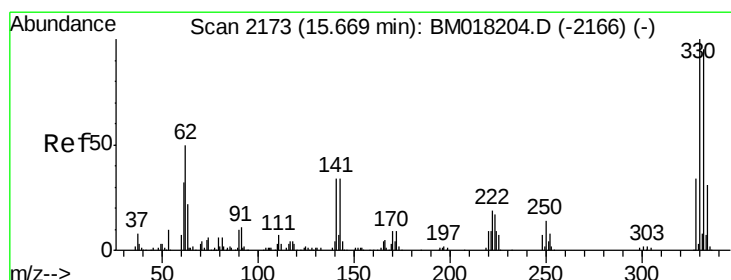
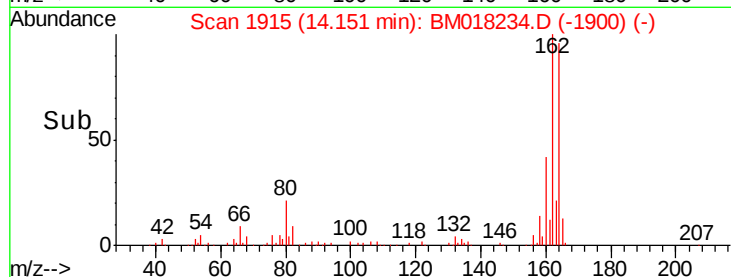
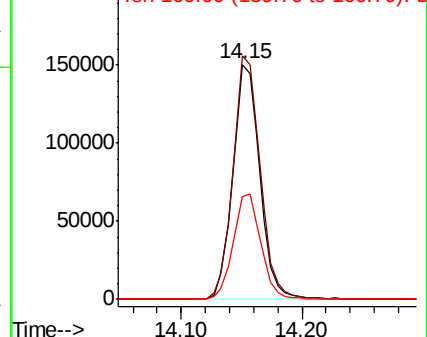


Abundance

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: 98.621 ng

RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM018234.D

Acq: 16 Dec 2018 19:43

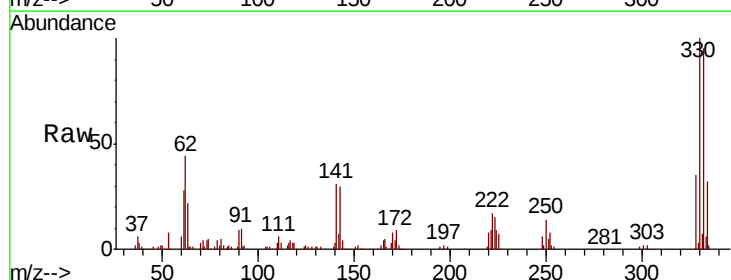
Tgt Ion:330 Resp: 338785

Ion Ratio Lower Upper

330 100

332 95.8 78.6 118.0

141 33.2 27.1 40.7

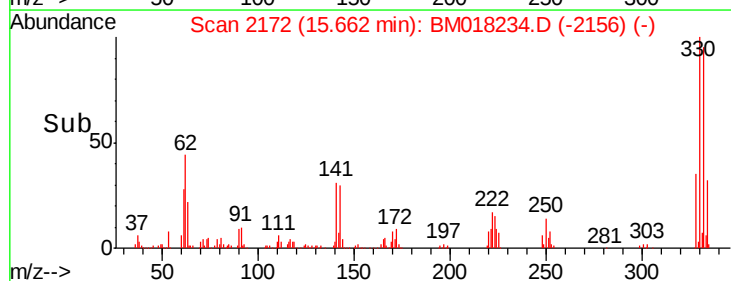
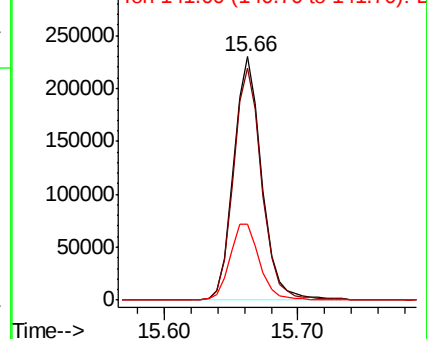


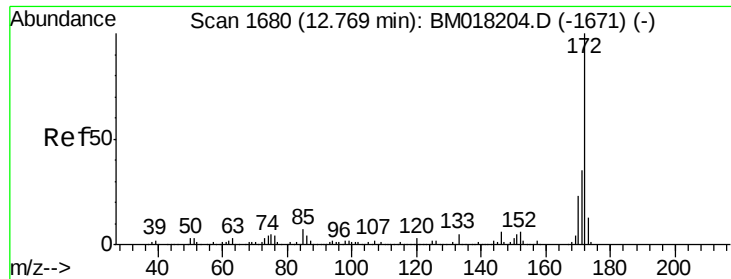
Abundance

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

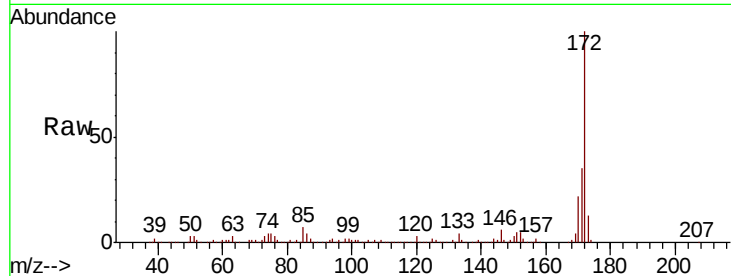




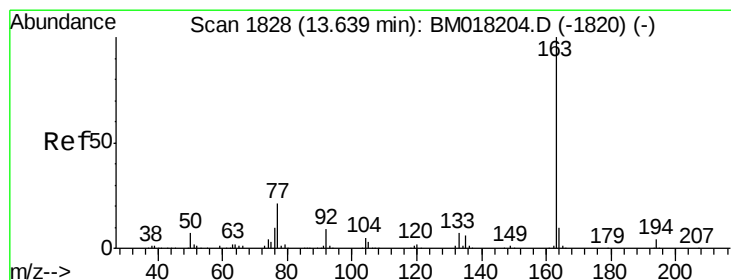
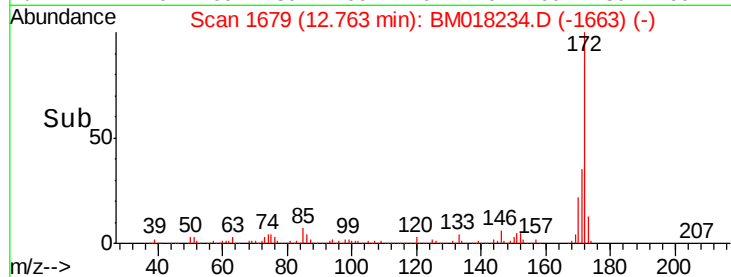
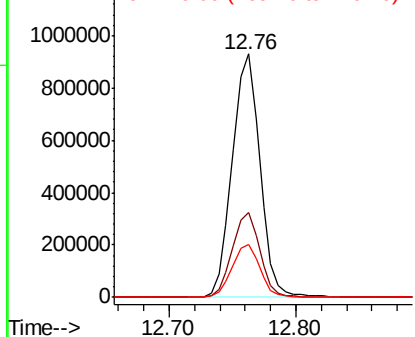
#45
2-Fluorobiphenyl
Concen: 77.853 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018234.D
Acq: 16 Dec 2018 19:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 1406820
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 21.7 18.1 27.1

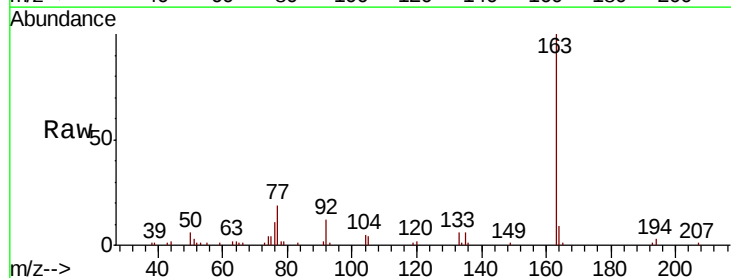


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

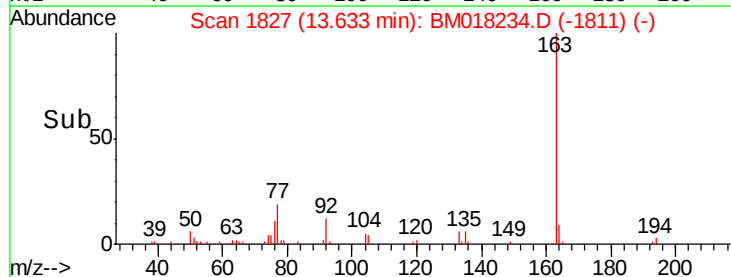
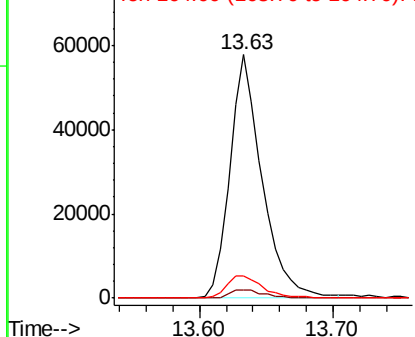


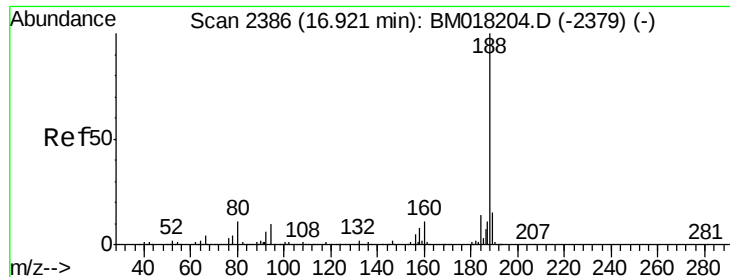
#50
Dimethylphthalate
Concen: 4.982 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM018234.D
Acq: 16 Dec 2018 19:43

Tgt Ion:163 Resp: 96936
Ion Ratio Lower Upper
163 100
194 3.1 3.1 4.7
164 9.1 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

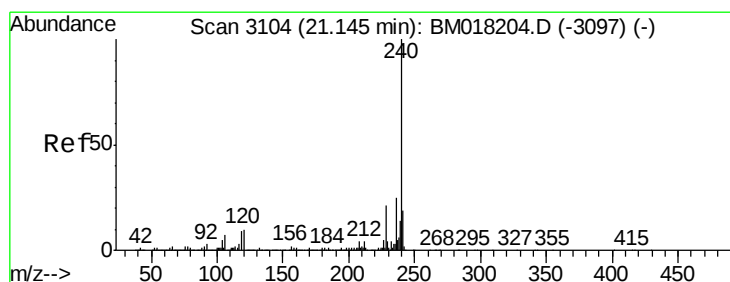
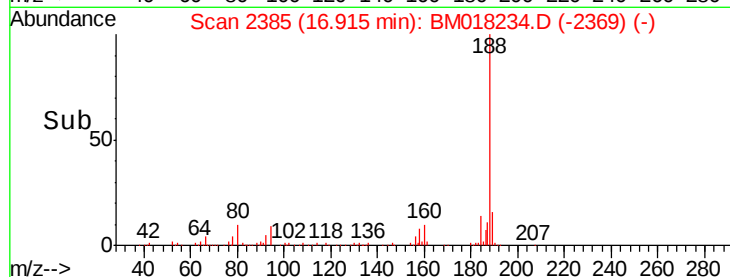
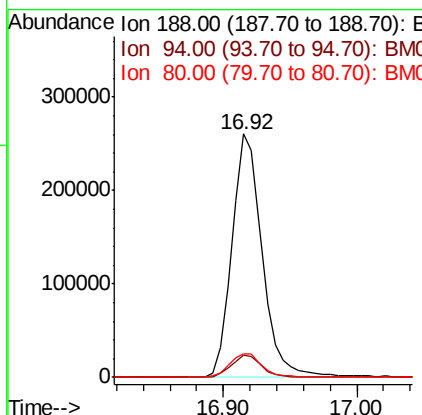
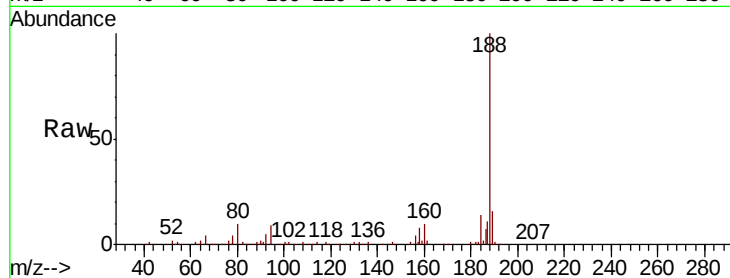




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018234.D
Acq: 16 Dec 2018 19:43

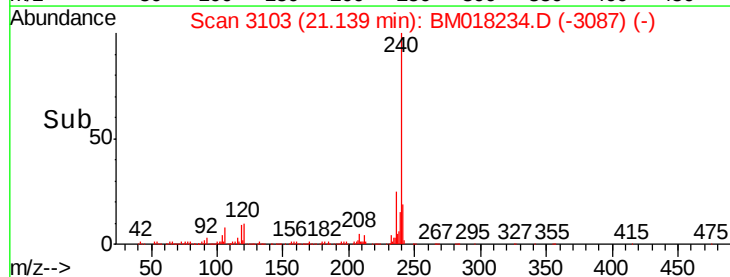
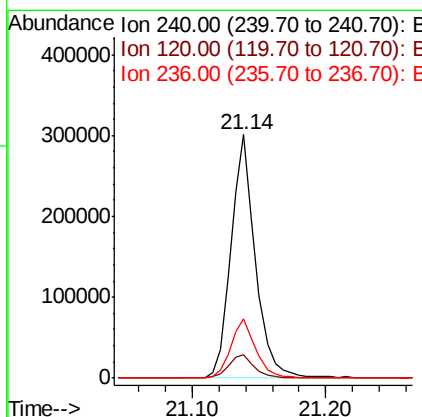
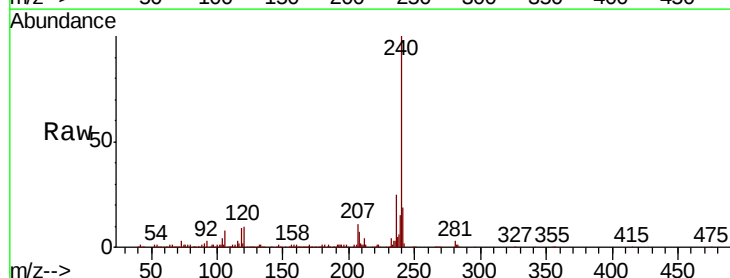
Instrument :
BNA_M
ClientSampleId :

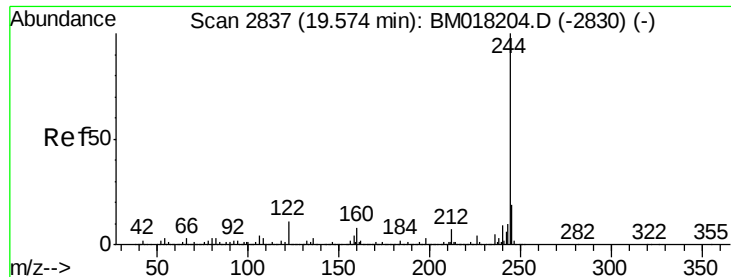
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.0	12.0
80	9.7	9.0	13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018234.D
Acq: 16 Dec 2018 19:43

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	24.5	20.3	30.5





#79

Terphenyl-d14

Concen: 74.243 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018234.D

Acq: 16 Dec 2018 19:43

Instrument :

BNA_M

ClientSampleId :

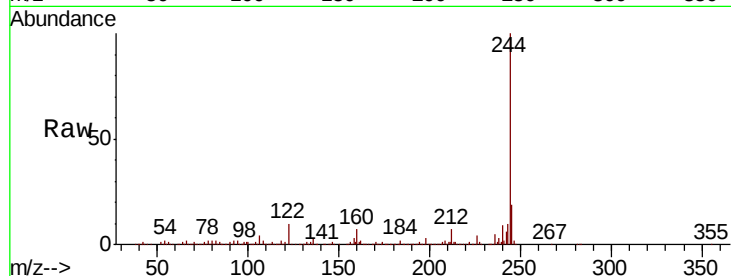
Tot Ion:244 Resp: 1260979

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

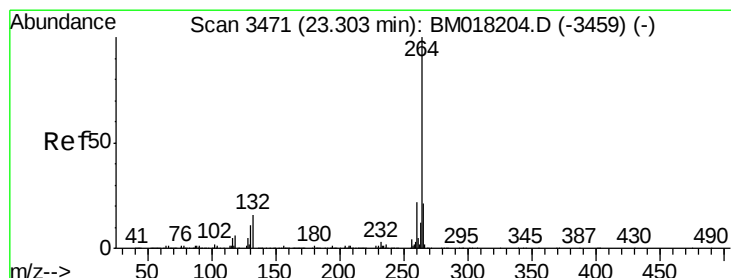
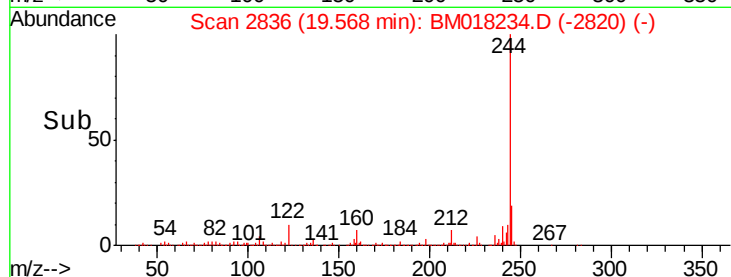
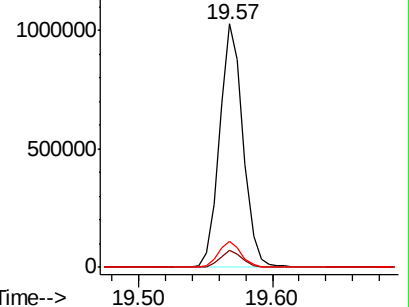
122 10.4 9.0 13.6



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: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BM018234.D

Acq: 16 Dec 2018 19:43

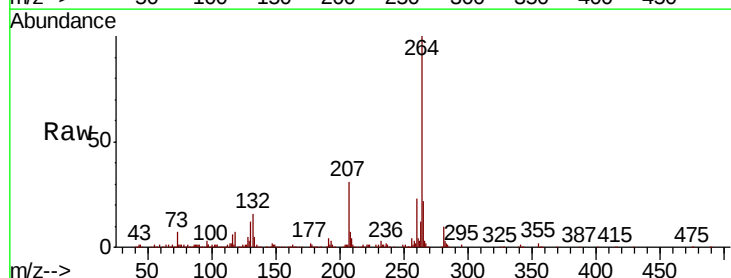
Tgt Ion:264 Resp: 408551

Ion Ratio Lower Upper

264 100

260 22.7 17.5 26.3

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

