

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
 Data File : BM018636.D
 Acq On : 18 Jan 2019 14:37
 Operator : JU/SJ
 Sample : K1173-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RT-5124

Quant Time: Jan 18 16:58:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 16:48:55 2019
 Response via : Initial Calibration

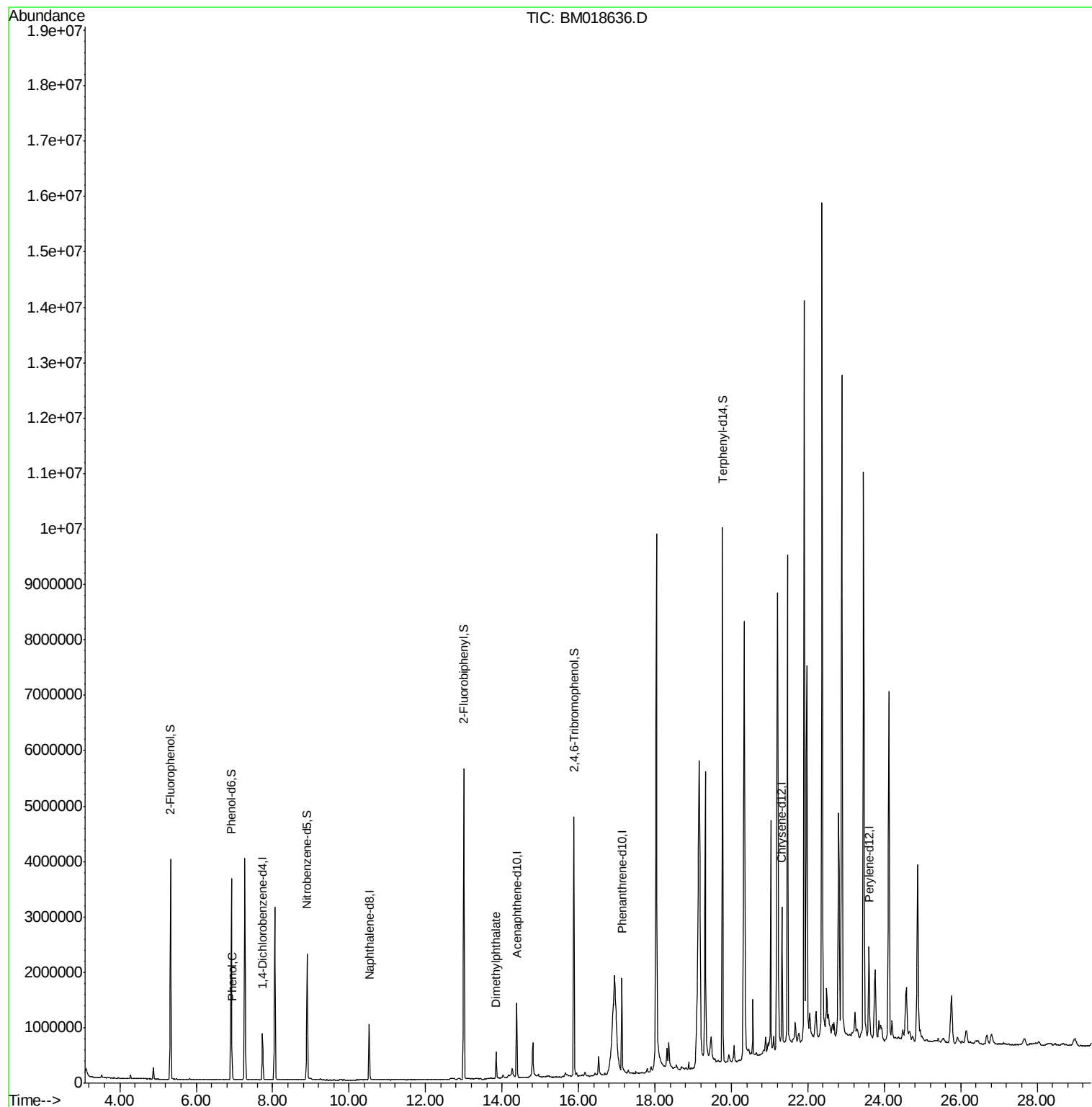
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	225998	20.00	ng	0.00
21) Naphthalene-d8	10.53	136	845023	20.00	ng	0.00
39) Acenaphthene-d10	14.39	164	452850	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	976965	20.00	ng	0.00
76) Chrysene-d12	21.33	240	1083381	20.00	ng	0.00
87) Perylene-d12	23.60	264	1167269	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1623622	132.66	ng	0.00
7) Phenol-d6	6.92	99	2021539	130.04	ng	0.00
23) Nitrobenzene-d5	8.90	82	1239448	85.03	ng	0.00
42) 2,4,6-Tribromophenol	15.88	330	824202	142.94	ng	0.00
45) 2-Fluorobiphenyl	13.00	172	2960857	85.32	ng	0.00
79) Terphenyl-d14	19.77	244	4262065	82.93	ng	0.00
Target Compounds						
10) Phenol	6.94	94	115649	7.321	ng	97
50) Dimethylphthalate	13.85	163	304055	8.175	ng	98

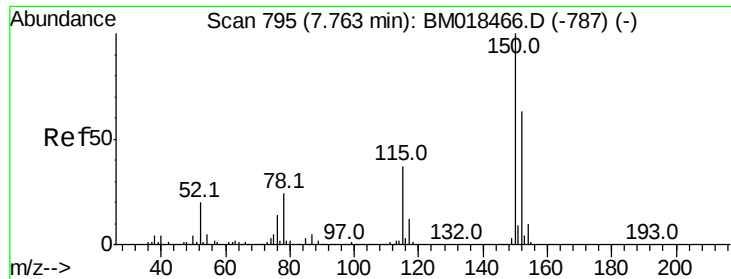
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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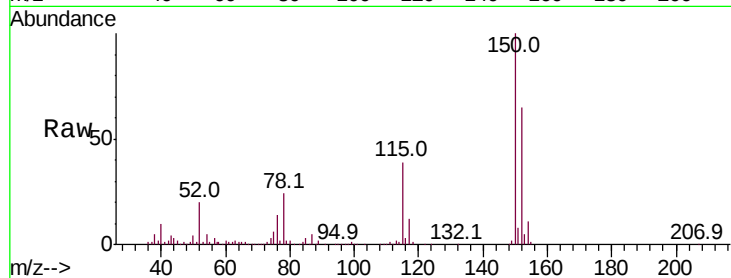


#1

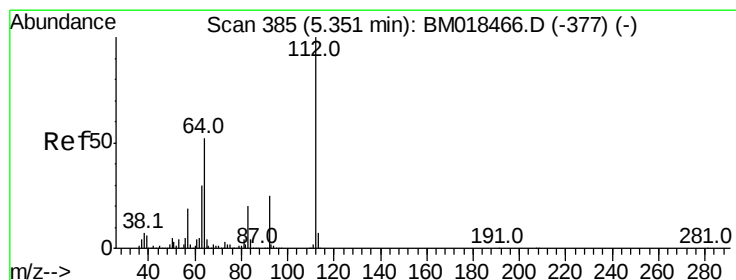
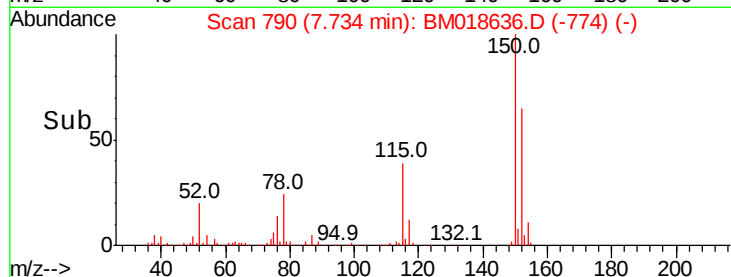
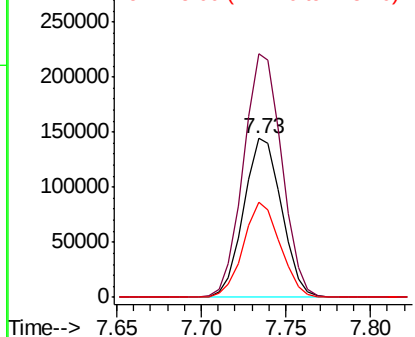
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM018636.D
Acq: 18 Jan 2019 14:37

Instrument :
BNA_M
ClientSampleId :
RT-5124

Tot Ion:152 Resp: 225998
Ion Ratio Lower Upper
152 100
150 153.2 126.9 190.3
115 59.5 45.5 68.3



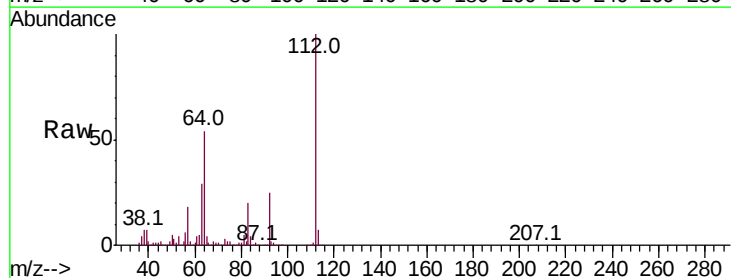
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



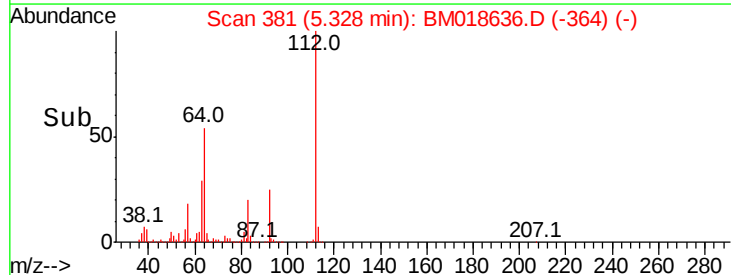
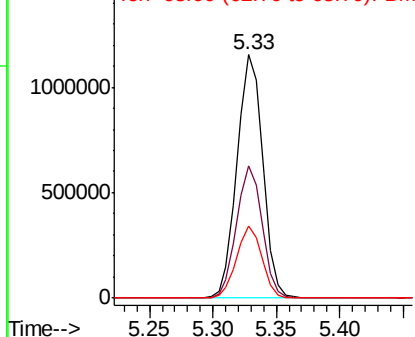
#5

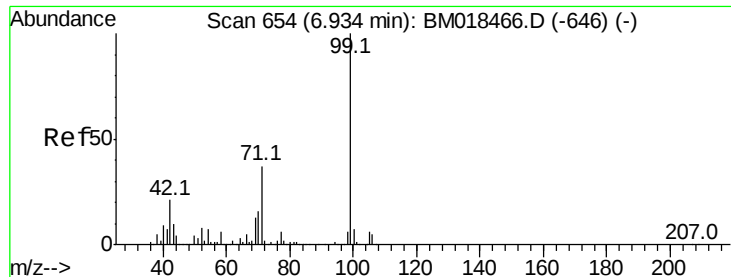
2-Fluorophenol
Concen: 132.656 ng
RT: 5.33 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM018636.D
Acq: 18 Jan 2019 14:37

Tgt Ion:112 Resp: 1623622
Ion Ratio Lower Upper
112 100
64 54.2 46.5 69.7
63 29.5 25.2 37.8



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: 130.041 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.01 min

Lab File: BM018636.D

Acq: 18 Jan 2019 14:37

Instrument :

BNA_M

ClientSampleId :

RT-5124

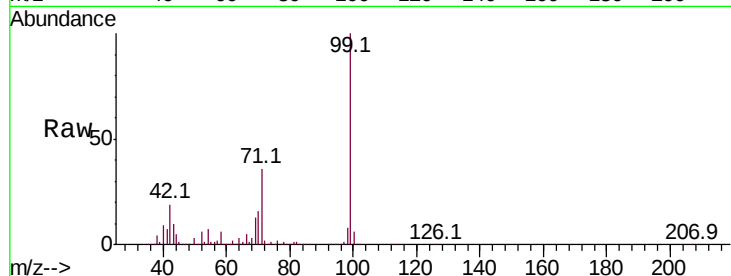
Tot Ion: 99 Resp: 2021539

Ion Ratio Lower Upper

99 100

42 19.1 17.3 25.9

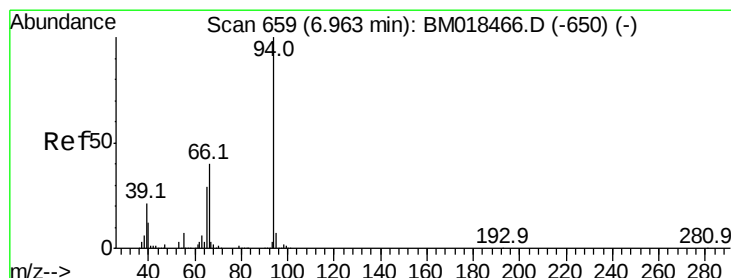
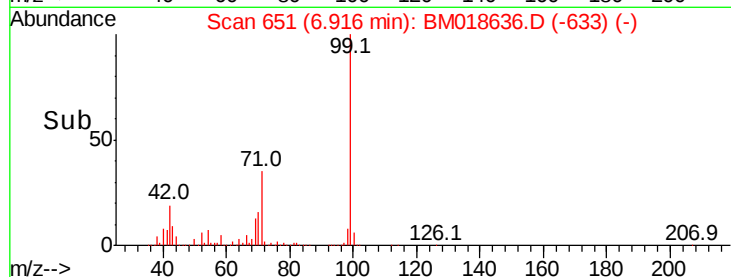
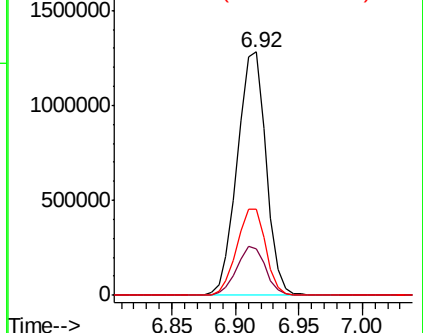
71 35.5 28.0 42.0



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: 7.321 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.00 min

Lab File: BM018636.D

Acq: 18 Jan 2019 14:37

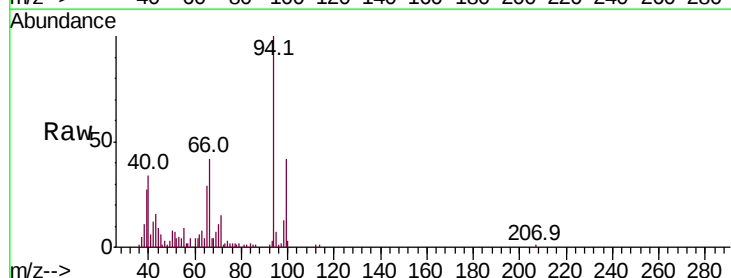
Tgt Ion: 94 Resp: 115649

Ion Ratio Lower Upper

94 100

65 28.7 9.4 49.4

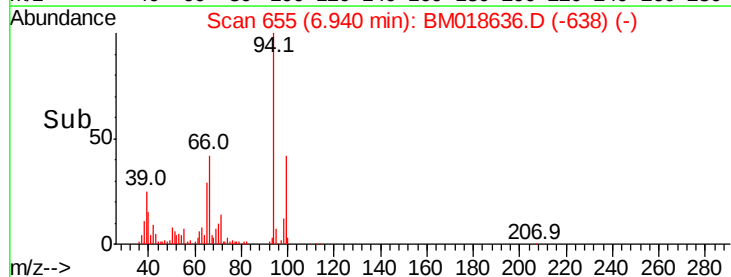
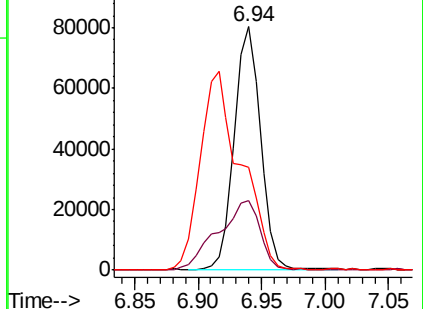
66 42.1 19.1 59.1

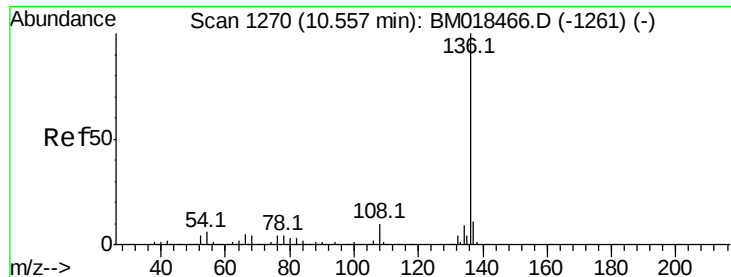


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

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: 10.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BM018636.D

Acq: 18 Jan 2019 14:37

Instrument :

BNA_M

ClientSampleId :

RT-5124

Tot Ion:136 Resp: 845023

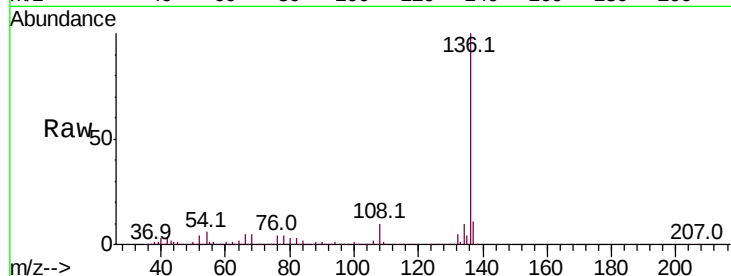
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.3 6.0 9.0

68 4.6 4.5 6.7

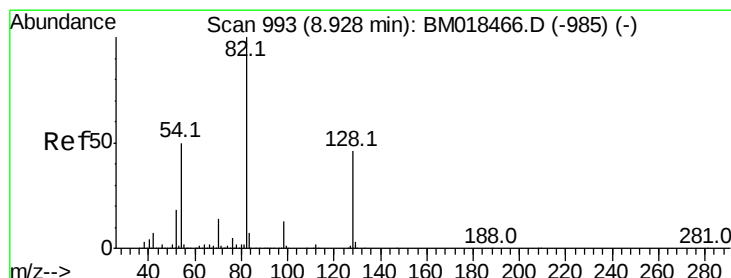
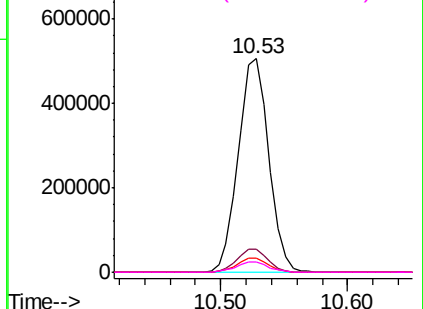
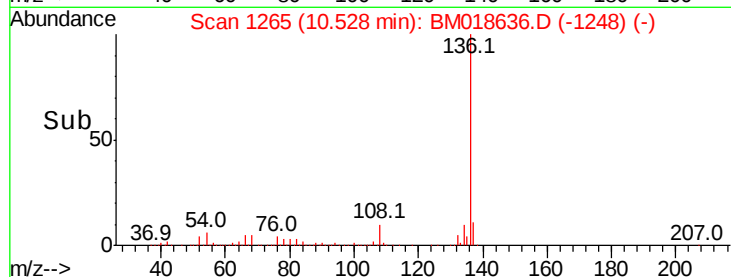


Abundance Ion 136.00 (135.70 to 136.70): E

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: 85.030 ng

RT: 8.90 min Scan# 989

Delta R.T. 0.00 min

Lab File: BM018636.D

Acq: 18 Jan 2019 14:37

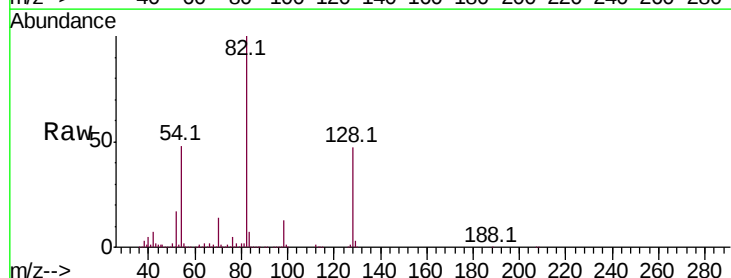
Tgt Ion: 82 Resp: 1239448

Ion Ratio Lower Upper

82 100

128 47.4 36.3 54.5

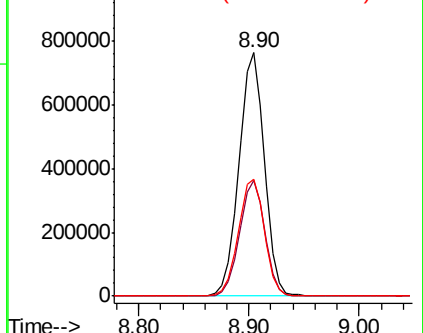
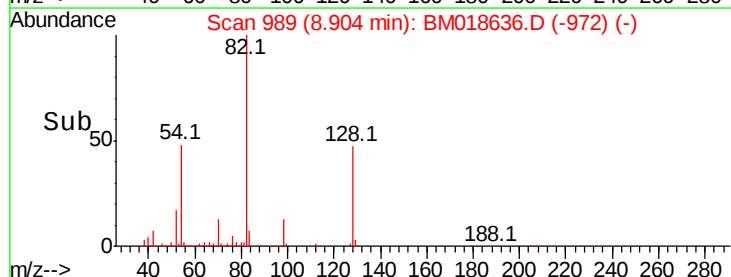
54 48.1 41.7 62.5

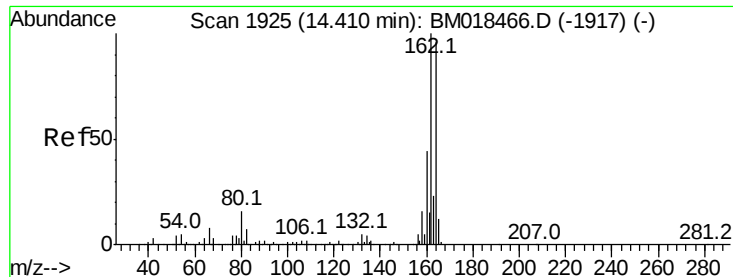


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

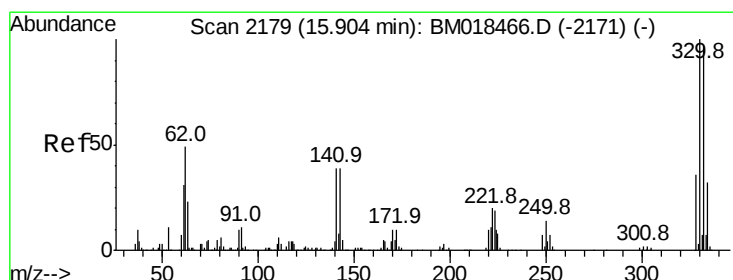
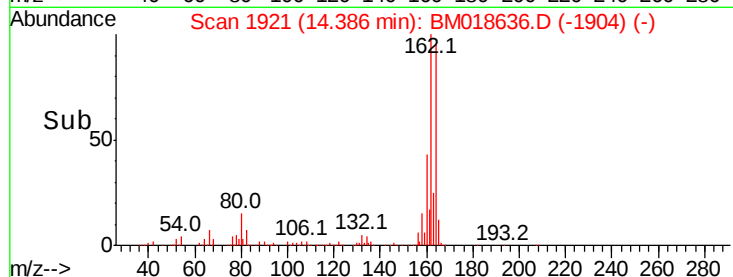
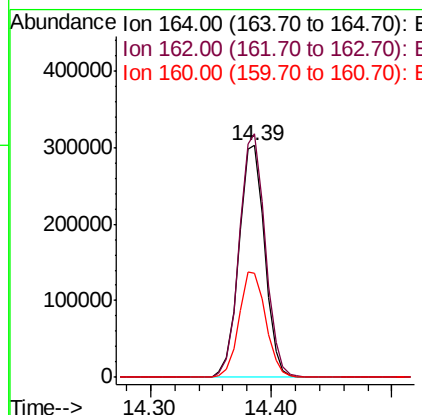
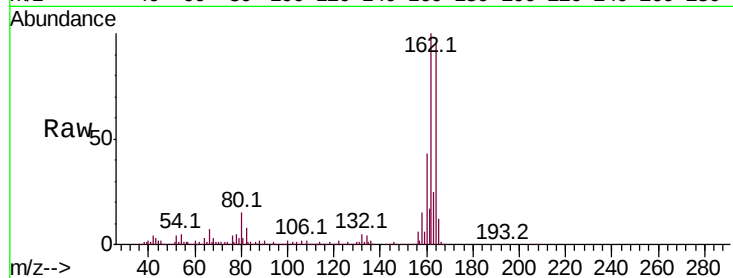




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM018636.D
Acq: 18 Jan 2019 14:37

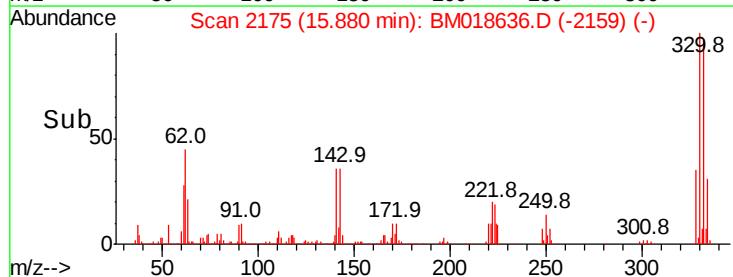
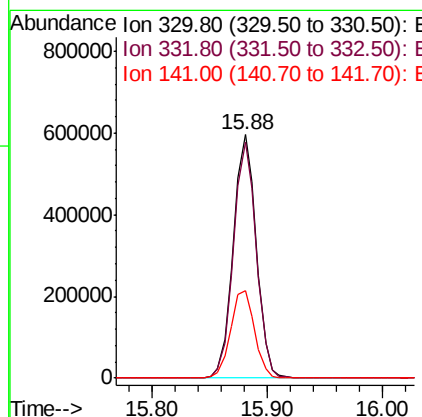
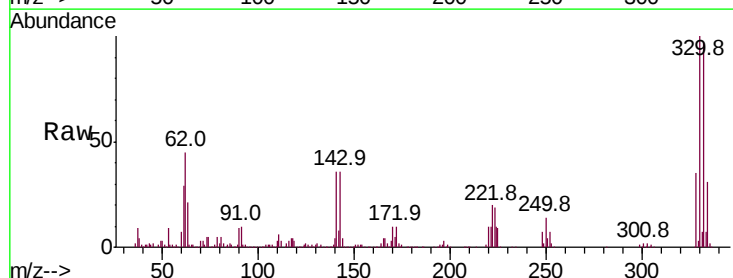
Instrument :
BNA_M
ClientSampleId :
RT-5124

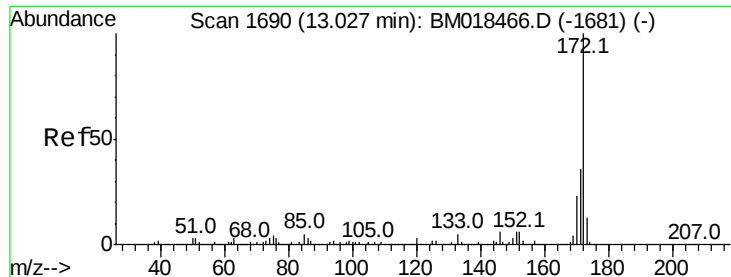
Tot Ion:164 Resp: 452850
Ion Ratio Lower Upper
164 100
162 105.0 83.0 124.4
160 45.0 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 142.941 ng
RT: 15.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BM018636.D
Acq: 18 Jan 2019 14:37

Tgt Ion:330 Resp: 824202
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 37.5 31.7 47.5

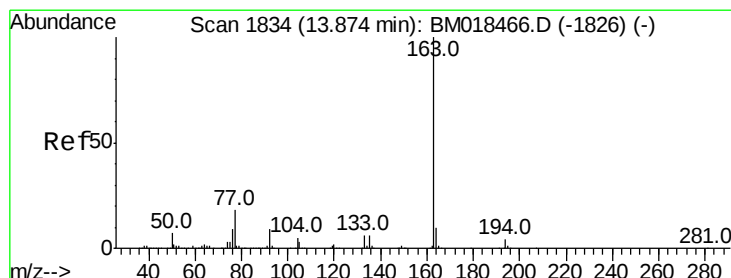
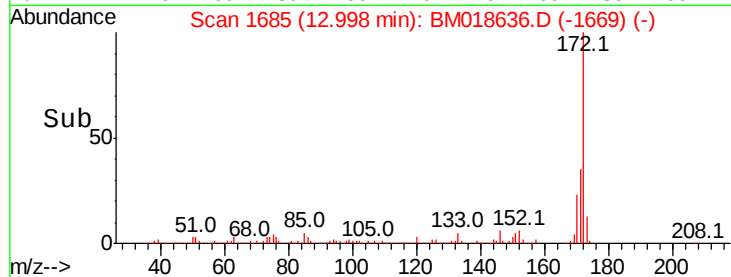
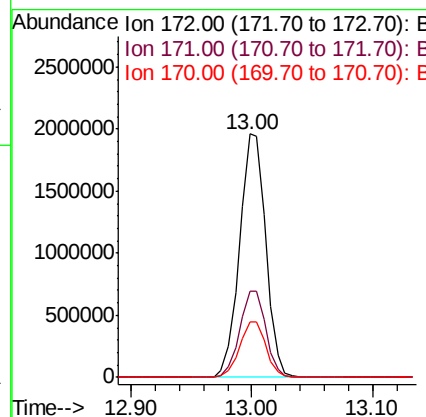
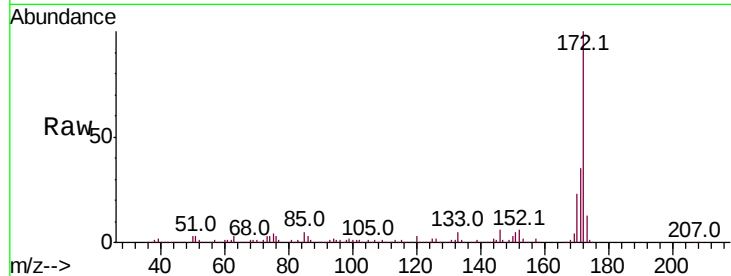




#45
2-Fluorobiphenyl
Concen: 85.315 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM018636.D
Acq: 18 Jan 2019 14:37

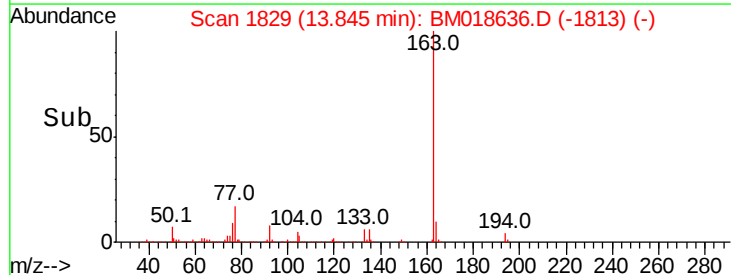
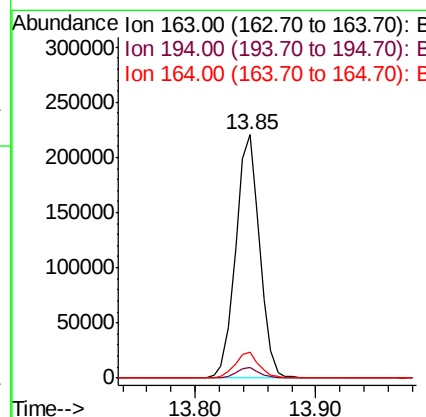
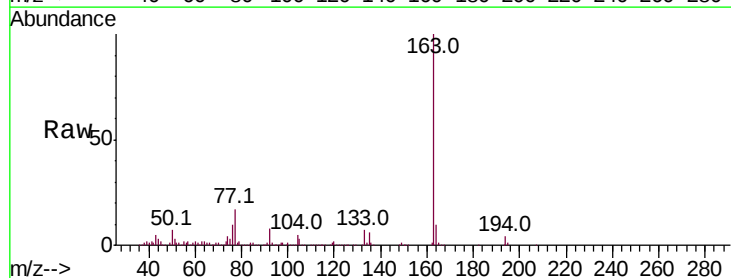
Instrument :
BNA_M
ClientSampleId :
RT-5124

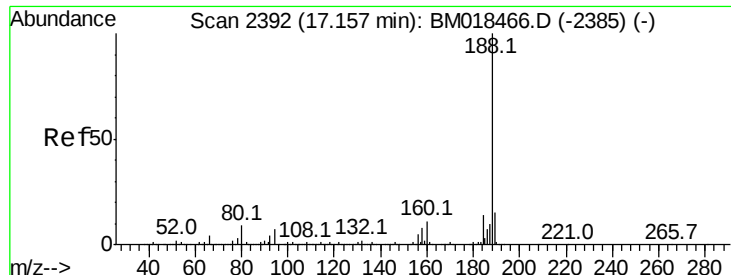
Tot Ion:172 Resp: 2960857
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 22.8 18.9 28.3



#50
Dimethylphthalate
Concen: 8.175 ng
RT: 13.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM018636.D
Acq: 18 Jan 2019 14:37

Tgt Ion:163 Resp: 304055
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.5 7.8 11.8

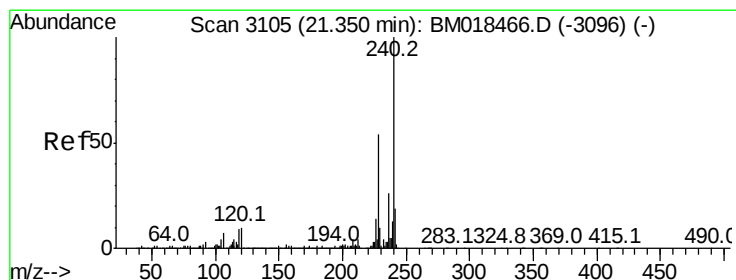
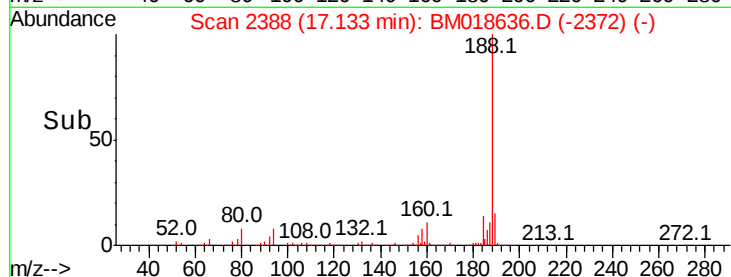
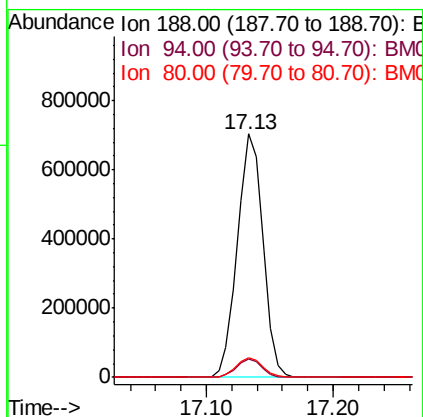
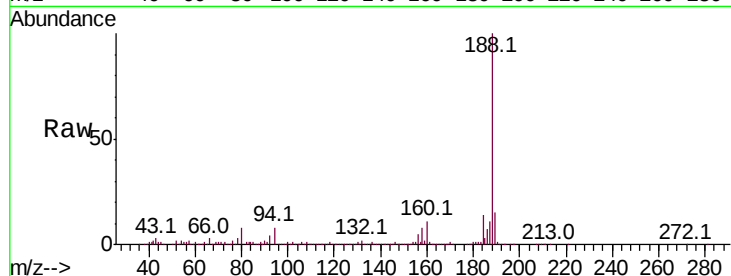




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM018636.D
Acq: 18 Jan 2019 14:37

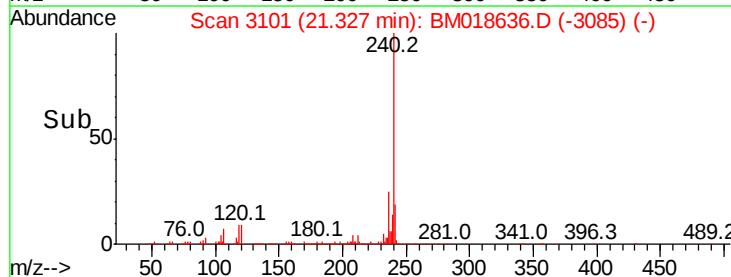
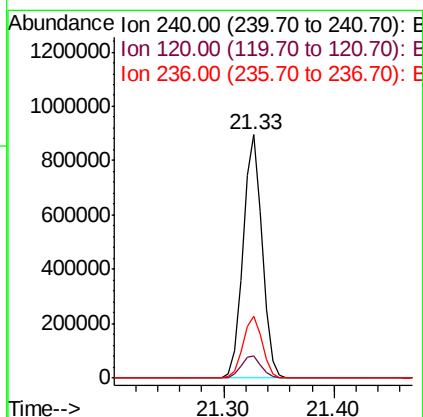
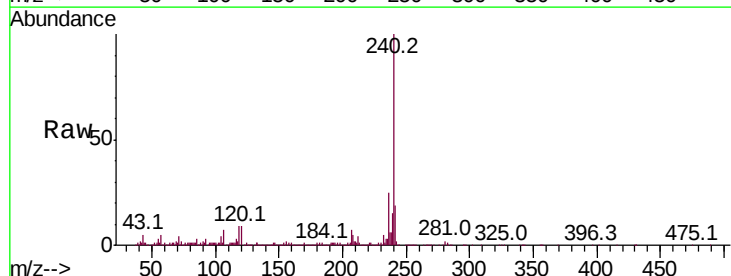
Instrument :
BNA_M
ClientSampleId :
RT-5124

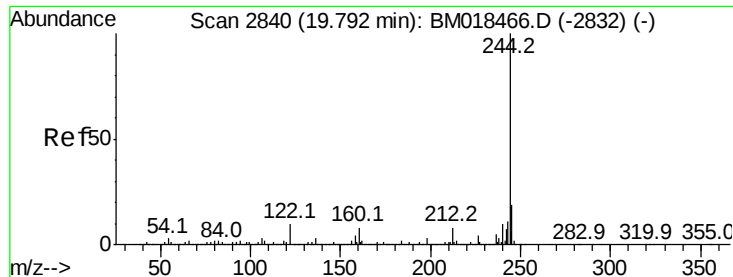
Tot Ion:188 Resp: 976965
Ion Ratio Lower Upper
188 100
94 7.6 7.1 10.7
80 8.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM018636.D
Acq: 18 Jan 2019 14:37

Tgt Ion:240 Resp: 1083381
Ion Ratio Lower Upper
240 100
120 9.0 8.4 12.6
236 25.4 20.7 31.1





#79

Terphenyl-d14

Concen: 82.931 ng

RT: 19.77 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BM018636.D

Acq: 18 Jan 2019 14:37

Instrument :

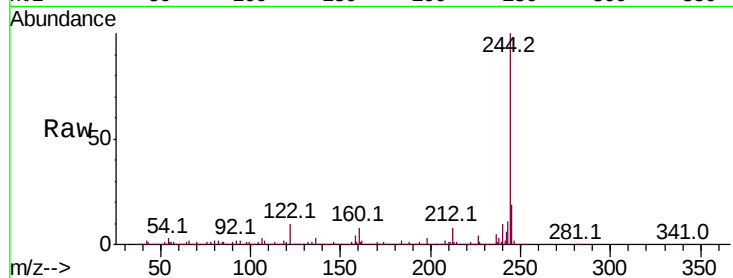
BNA_M

ClientSampleId :

RT-5124

Tot Ion:244 Resp: 4262065

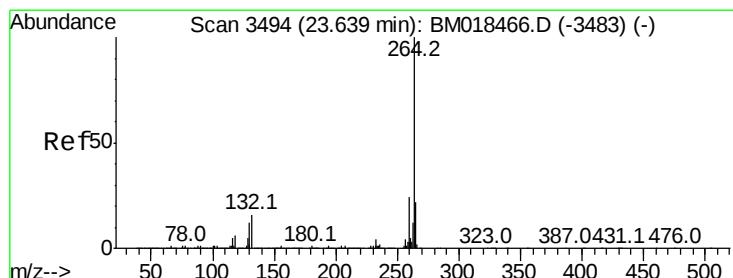
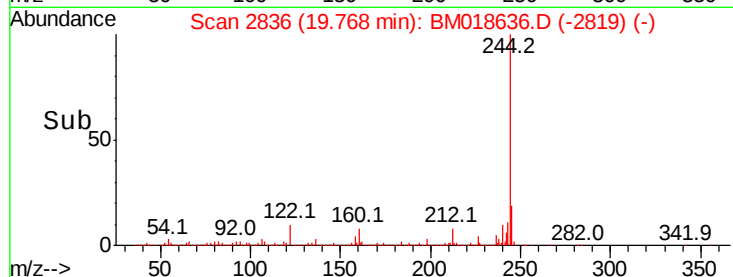
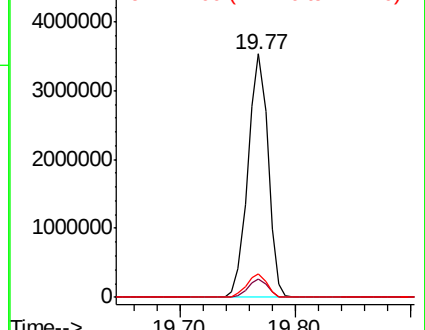
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	9.7	9.0	13.4



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: 23.60 min Scan# 3487

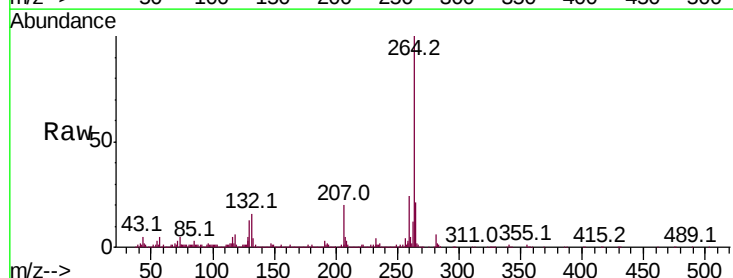
Delta R.T. -0.01 min

Lab File: BM018636.D

Acq: 18 Jan 2019 14:37

Tgt Ion:264 Resp: 1167269

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.5	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

