

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018209.D
 Acq On : 15 Dec 2018 18:18
 Operator : JU/SJ
 Sample : J6397-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SODUP01_121218

Quant Time: Dec 15 21:46:28 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

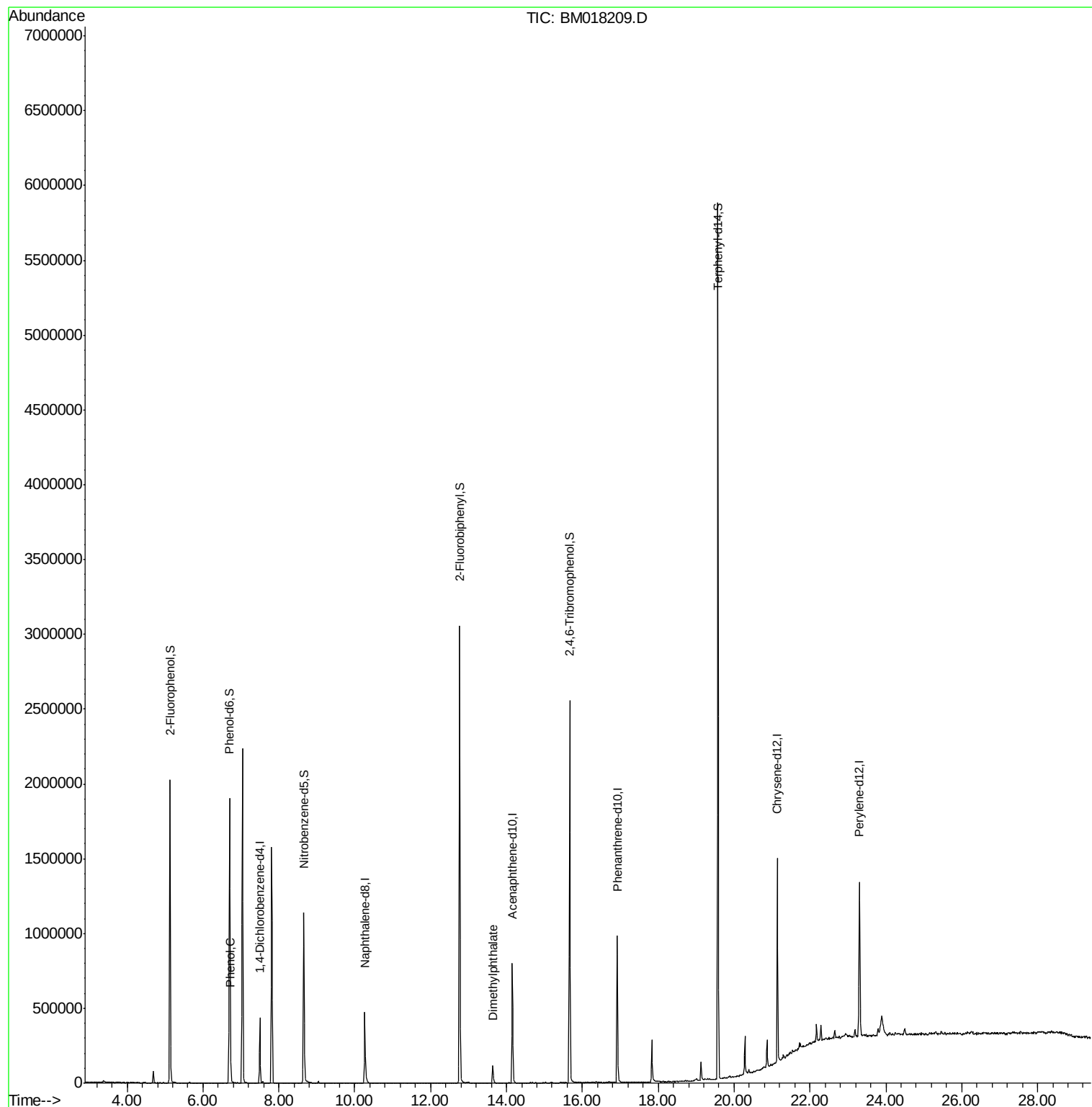
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	112898	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	441532	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	265920	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	600722	20.00	ng	0.00
76) Chrysene-d12	21.14	240	682784	20.00	ng	0.00
87) Perylene-d12	23.30	264	691305	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	857422	126.87	ng	0.00
7) Phenol-d6	6.70	99	1136112	120.94	ng	0.00
23) Nitrobenzene-d5	8.66	82	715790	83.15	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	482137	123.53	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1631948	79.49	ng	0.00
79) Terphenyl-d14	19.57	244	2634591	87.27	ng	0.00
Target Compounds						
10) Phenol	6.73	94	77768	7.817	ng	98
50) Dimethylphthalate	13.64	163	100218	4.533	ng	98

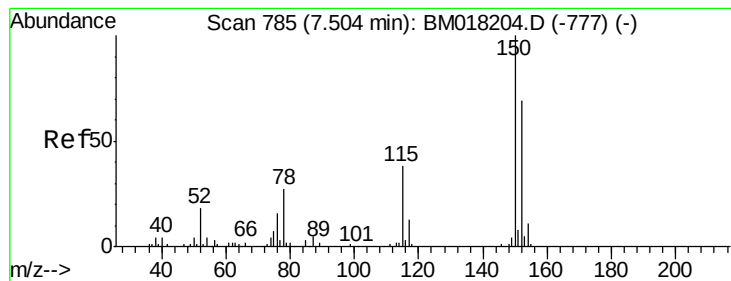
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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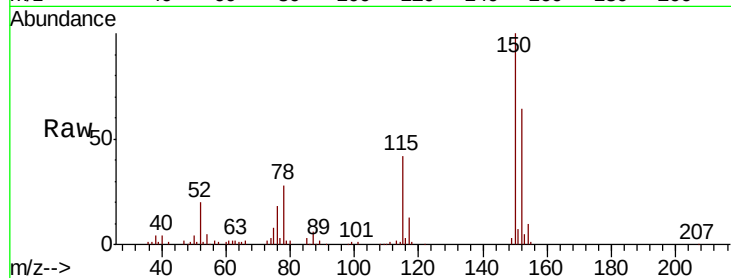


#1

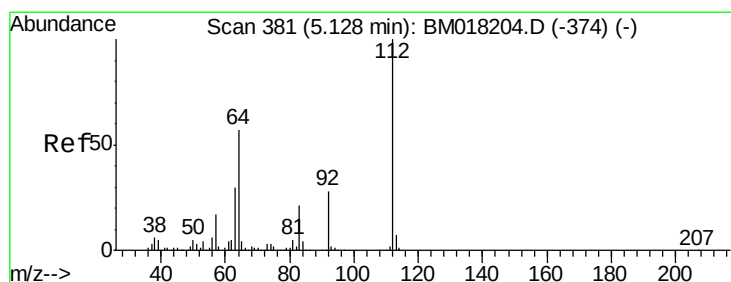
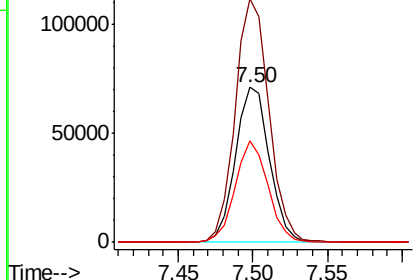
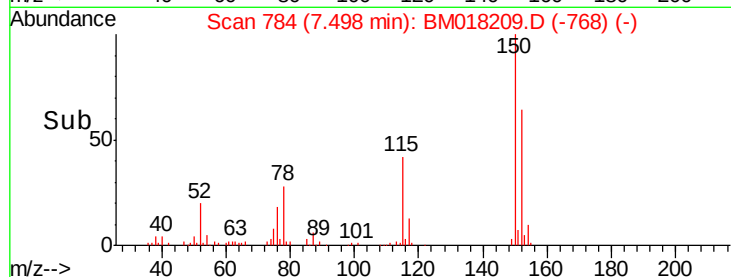
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018209.D
Acq: 15 Dec 2018 18:18

Instrument :
BNA_M
ClientSampleId :
SODUP01_121218

Tgt Ion:152 Resp: 112898
Ion Ratio Lower Upper
152 100
150 156.9 116.1 174.1
115 65.5 44.6 67.0



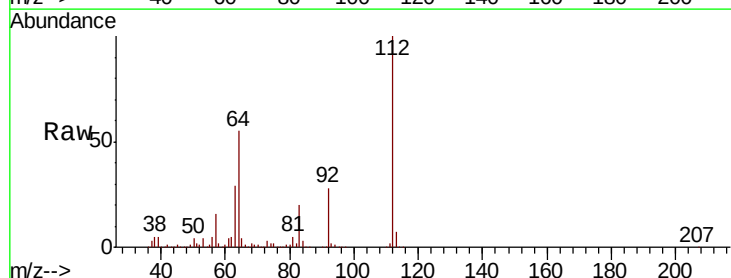
Abundance Ion 152.00 (151.70 to 152.70): E
150000 Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



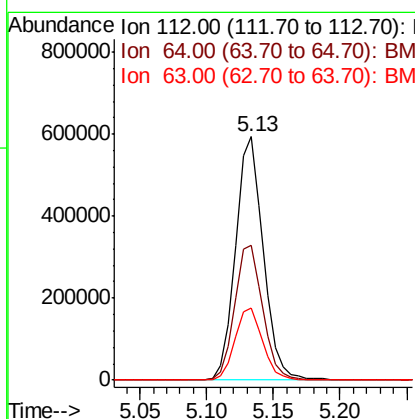
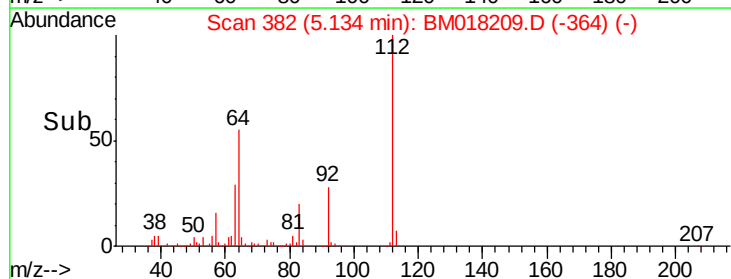
#5

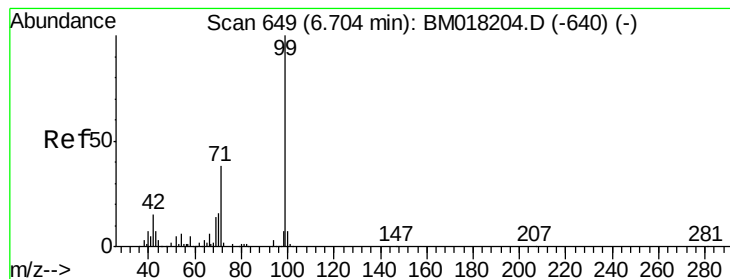
2-Fluorophenol
Concen: 126.868 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018209.D
Acq: 15 Dec 2018 18:18

Tgt Ion:112 Resp: 857422
Ion Ratio Lower Upper
112 100
64 55.3 45.4 68.2
63 29.5 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E
800000 Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 120.945 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM018209.D

Acq: 15 Dec 2018 18:18

Instrument :

BNA_M

ClientSampleId :

SODUP01_121218

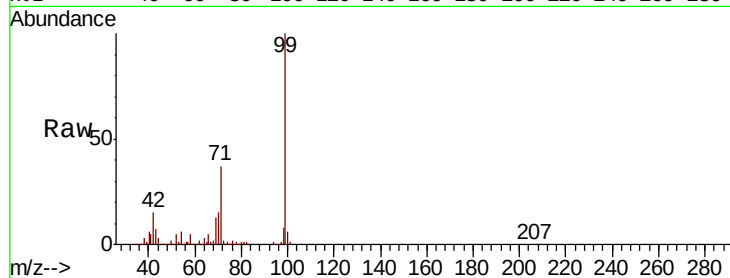
Tgt Ion: 99 Resp: 1136112

Ion Ratio Lower Upper

99 100

42 14.7 12.3 18.5

71 36.5 30.2 45.2

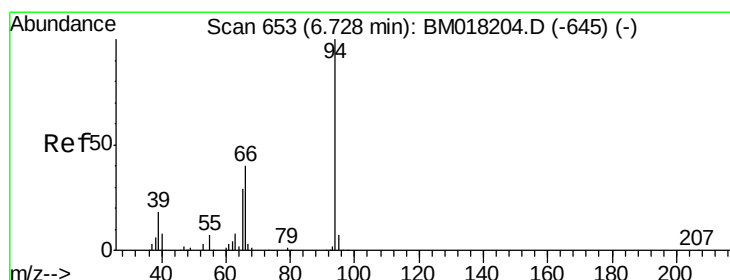
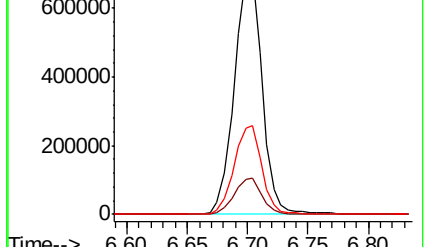
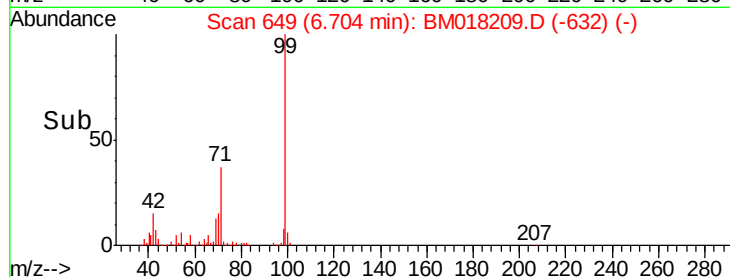


Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)

Time-->



#10

Phenol

Concen: 7.817 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018209.D

Acq: 15 Dec 2018 18:18

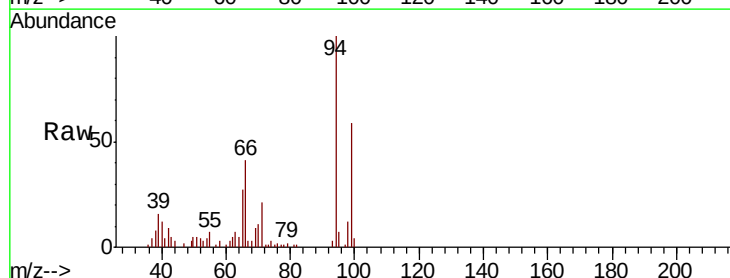
Tgt Ion: 94 Resp: 77768

Ion Ratio Lower Upper

94 100

65 27.3 9.5 49.5

66 40.8 21.3 61.3

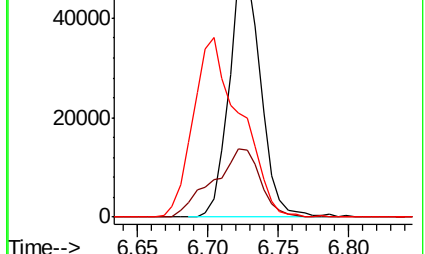
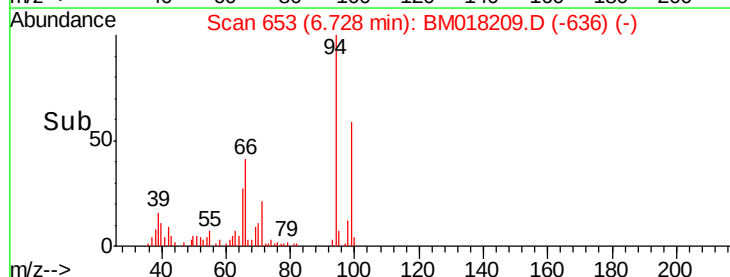


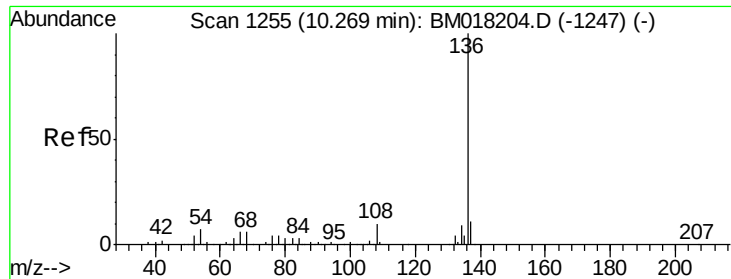
Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)

Time-->

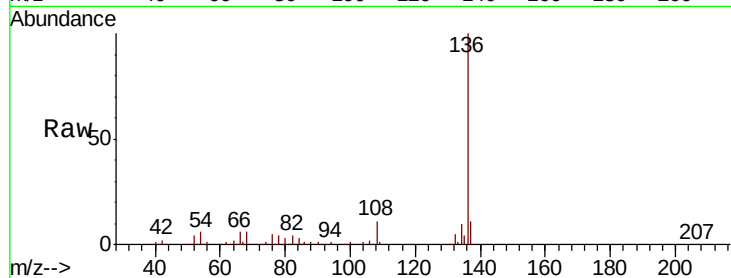




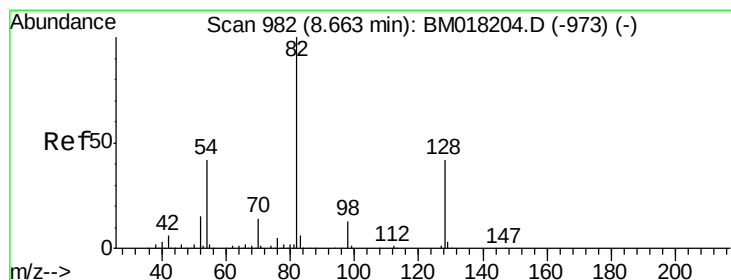
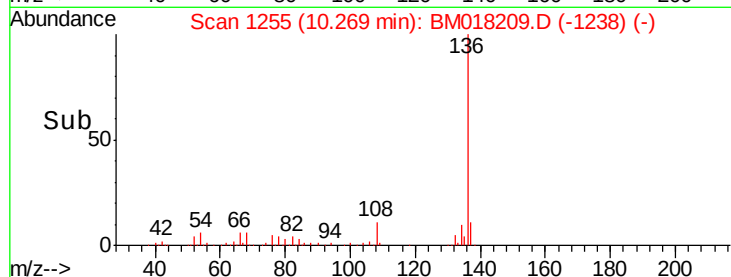
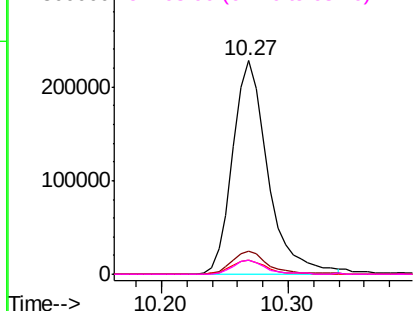
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018209.D
Acq: 15 Dec 2018 18:18

Instrument :
BNA_M
ClientSampleId :
SODUP01_121218

Tgt Ion:	136	Resp:	441532
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	6.3	5.2	7.8
68	6.5	5.0	7.6

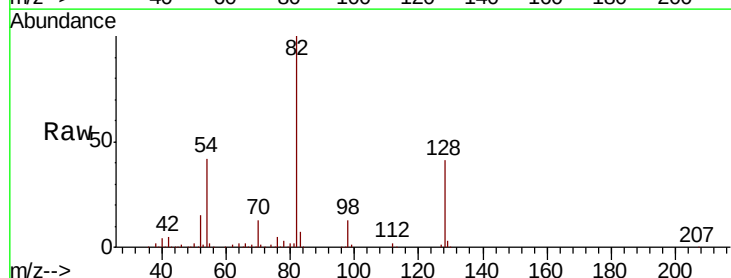


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

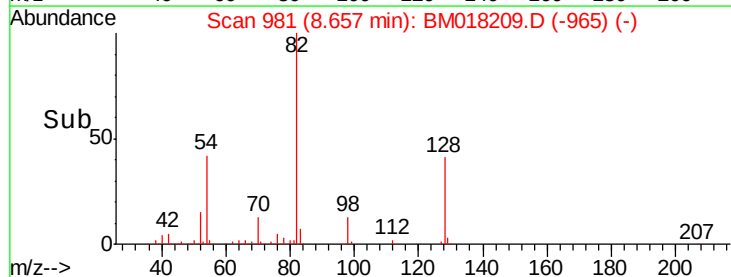
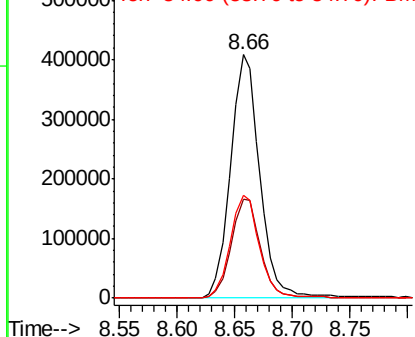


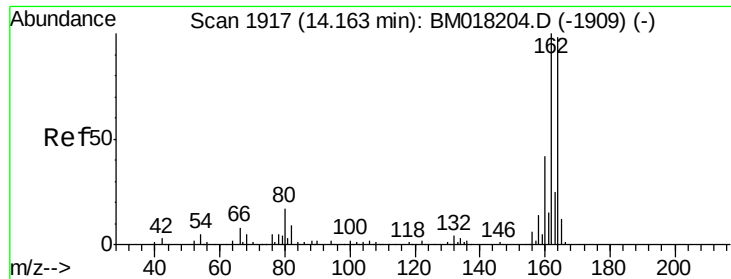
#23
Nitrobenzene-d5
Concen: 83.155 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018209.D
Acq: 15 Dec 2018 18:18

Tgt Ion:	82	Resp:	715790
Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.4	50.2
54	42.3	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

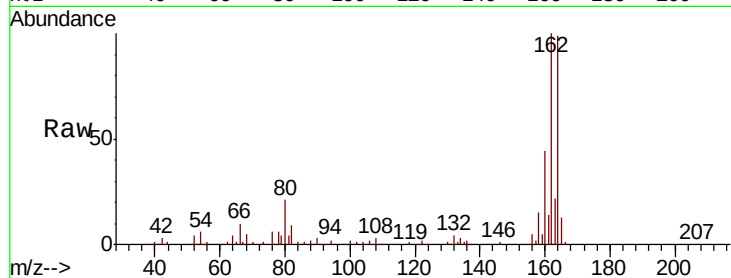




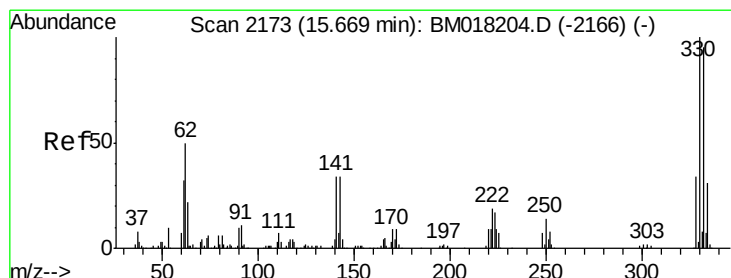
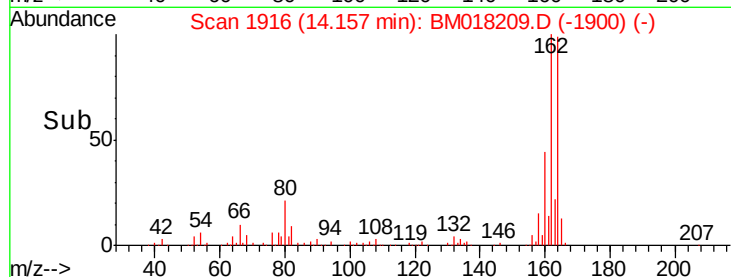
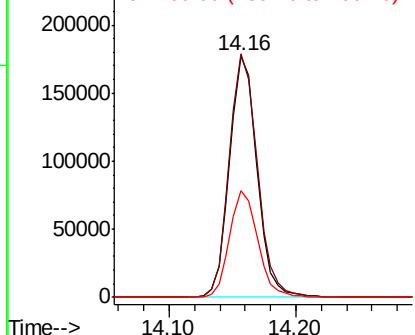
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018209.D
Acq: 15 Dec 2018 18:18

Instrument :
BNA_M
ClientSampleId :
SODUP01_121218

Tgt Ion:164 Resp: 265920
Ion Ratio Lower Upper
164 100
162 100.8 81.8 122.6
160 44.2 34.6 51.8

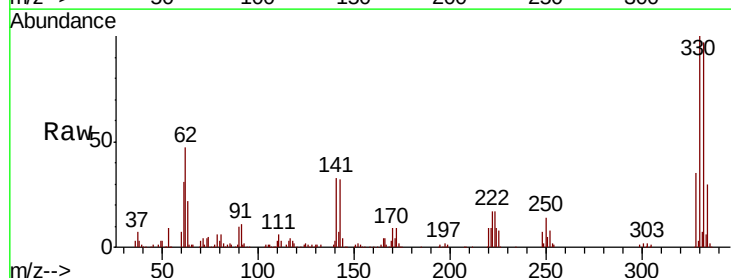


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

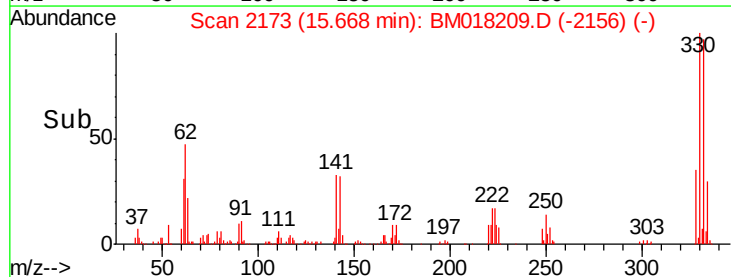
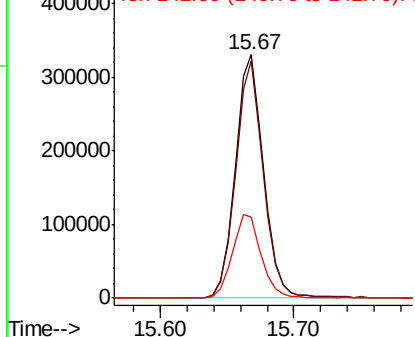


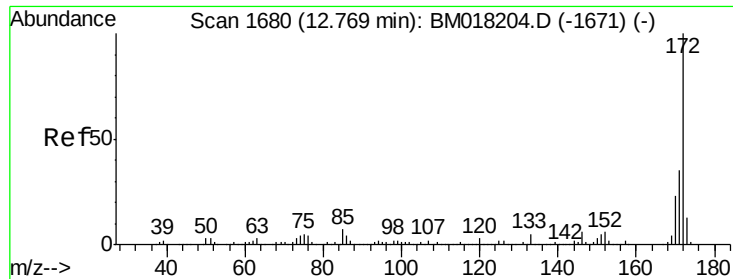
#42
2,4,6-Tribromophenol
Concen: 123.531 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM018209.D
Acq: 15 Dec 2018 18:18

Tgt Ion:330 Resp: 482137
Ion Ratio Lower Upper
330 100
332 96.1 78.6 118.0
141 35.4 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

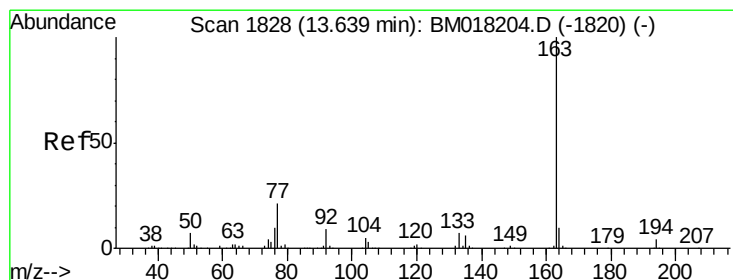
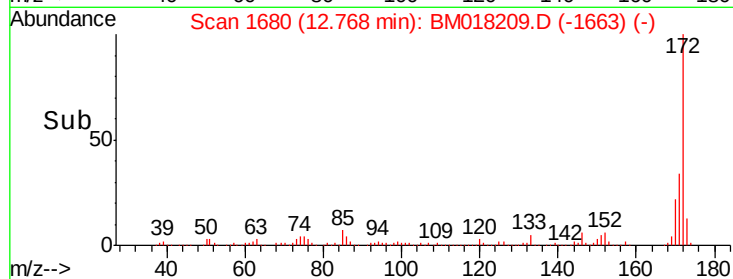
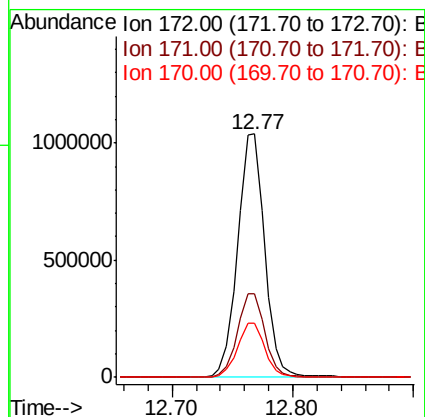
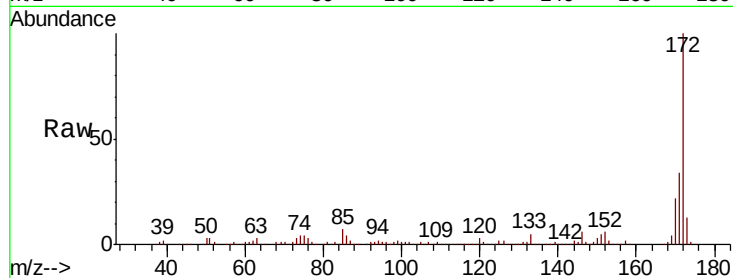




#45
2-Fluorobiphenyl
Concen: 79.488 ng
RT: 12.77 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM018209.D
Acq: 15 Dec 2018 18:18

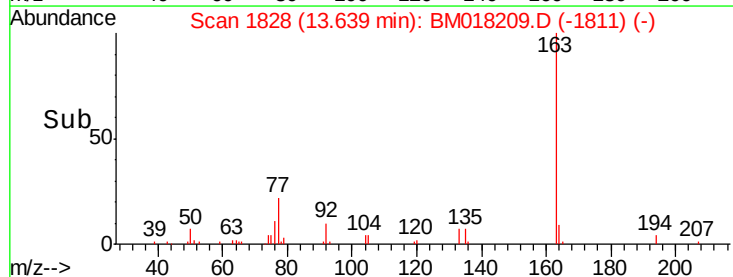
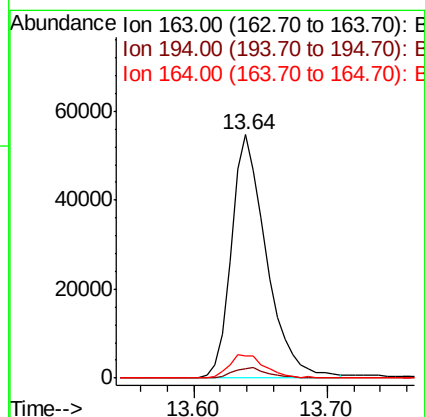
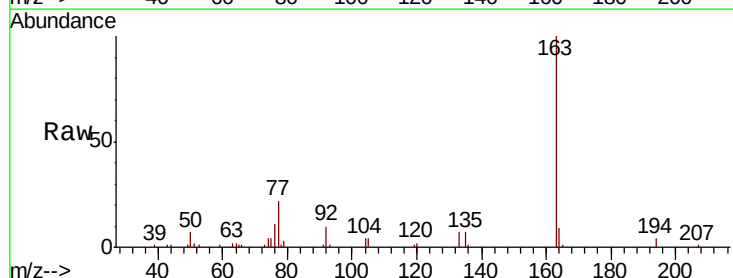
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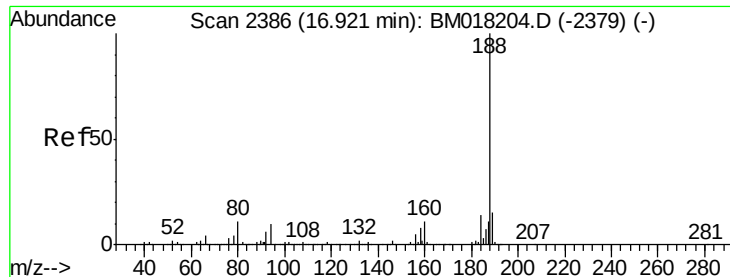
Tgt Ion:172 Resp: 1631948
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 22.3 18.1 27.1



#50
Dimethylphthalate
Concen: 4.533 ng
RT: 13.64 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BM018209.D
Acq: 15 Dec 2018 18:18

Tgt Ion:163 Resp: 100218
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.0 7.9 11.9

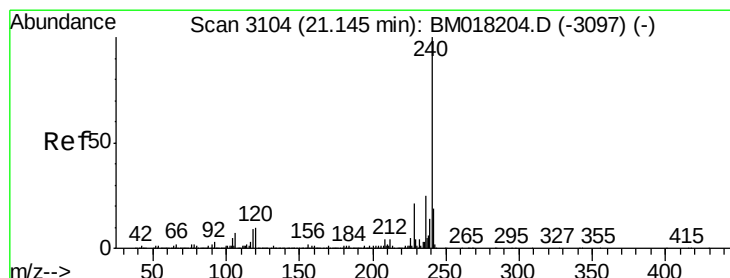
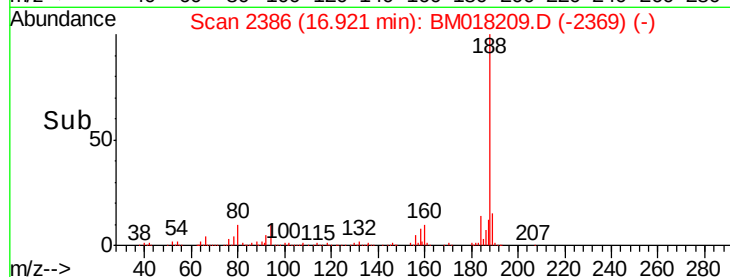
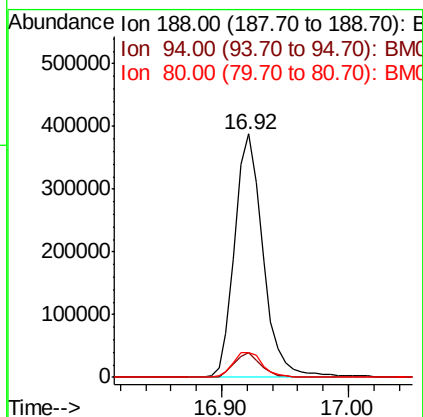
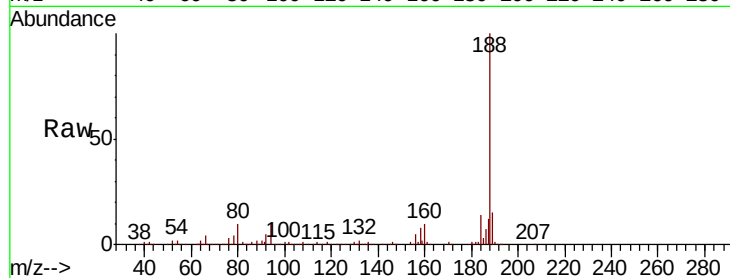




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM018209.D
Acq: 15 Dec 2018 18:18

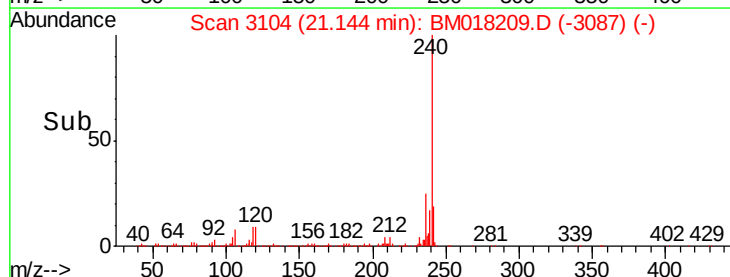
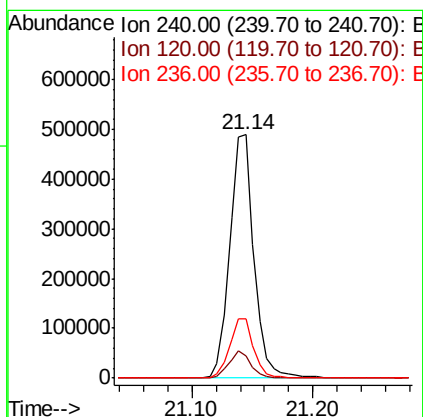
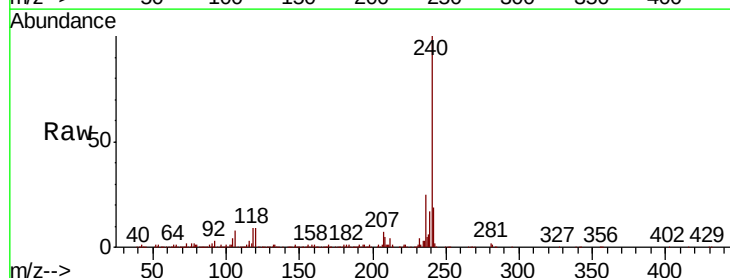
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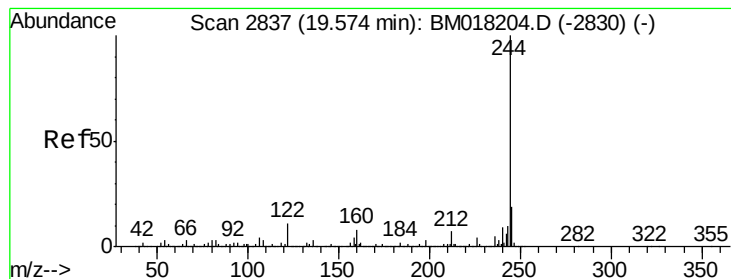
Tgt Ion:188 Resp: 600722
Ion Ratio Lower Upper
188 100
94 10.0 8.0 12.0
80 10.1 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM018209.D
Acq: 15 Dec 2018 18:18

Tgt Ion:240 Resp: 682784
Ion Ratio Lower Upper
240 100
120 9.3 8.2 12.2
236 24.6 20.3 30.5





#79

Terphenyl-d14

Concen: 87.268 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM018209.D

Acq: 15 Dec 2018 18:18

Instrument :

BNA_M

ClientSampleId :

SODUP01_121218

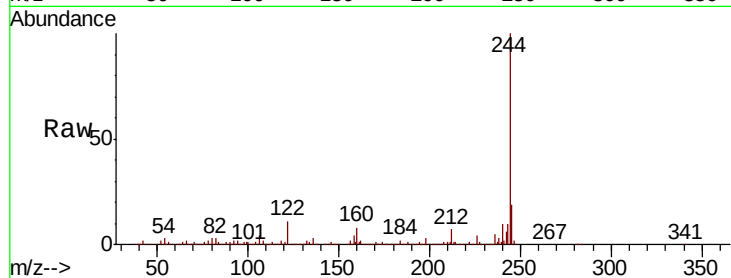
Tgt Ion:244 Resp: 2634591

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

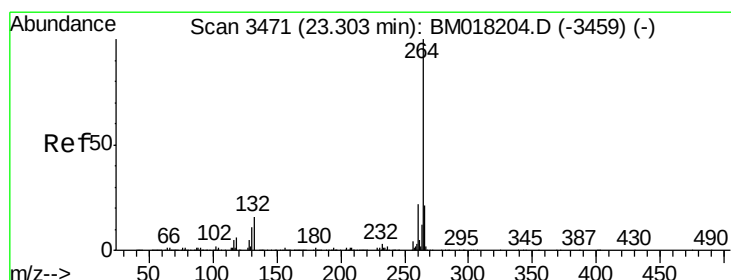
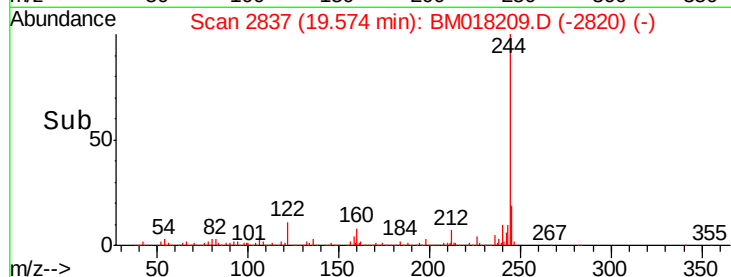
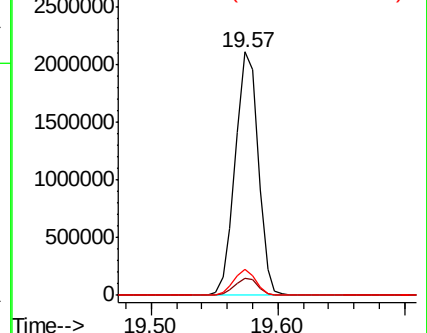
122 10.6 9.0 13.6



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# 3471

Delta R.T. -0.00 min

Lab File: BM018209.D

Acq: 15 Dec 2018 18:18

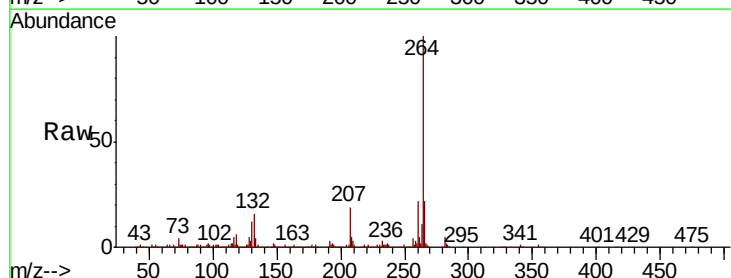
Tgt Ion:264 Resp: 691305

Ion Ratio Lower Upper

264 100

260 22.0 17.5 26.3

265 22.3 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

