

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018318.D
 Acq On : 20 Dec 2018 04:14
 Operator : JU/SJ
 Sample : J6378-24
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS002-1218-01

Quant Time: Dec 20 07:27:05 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

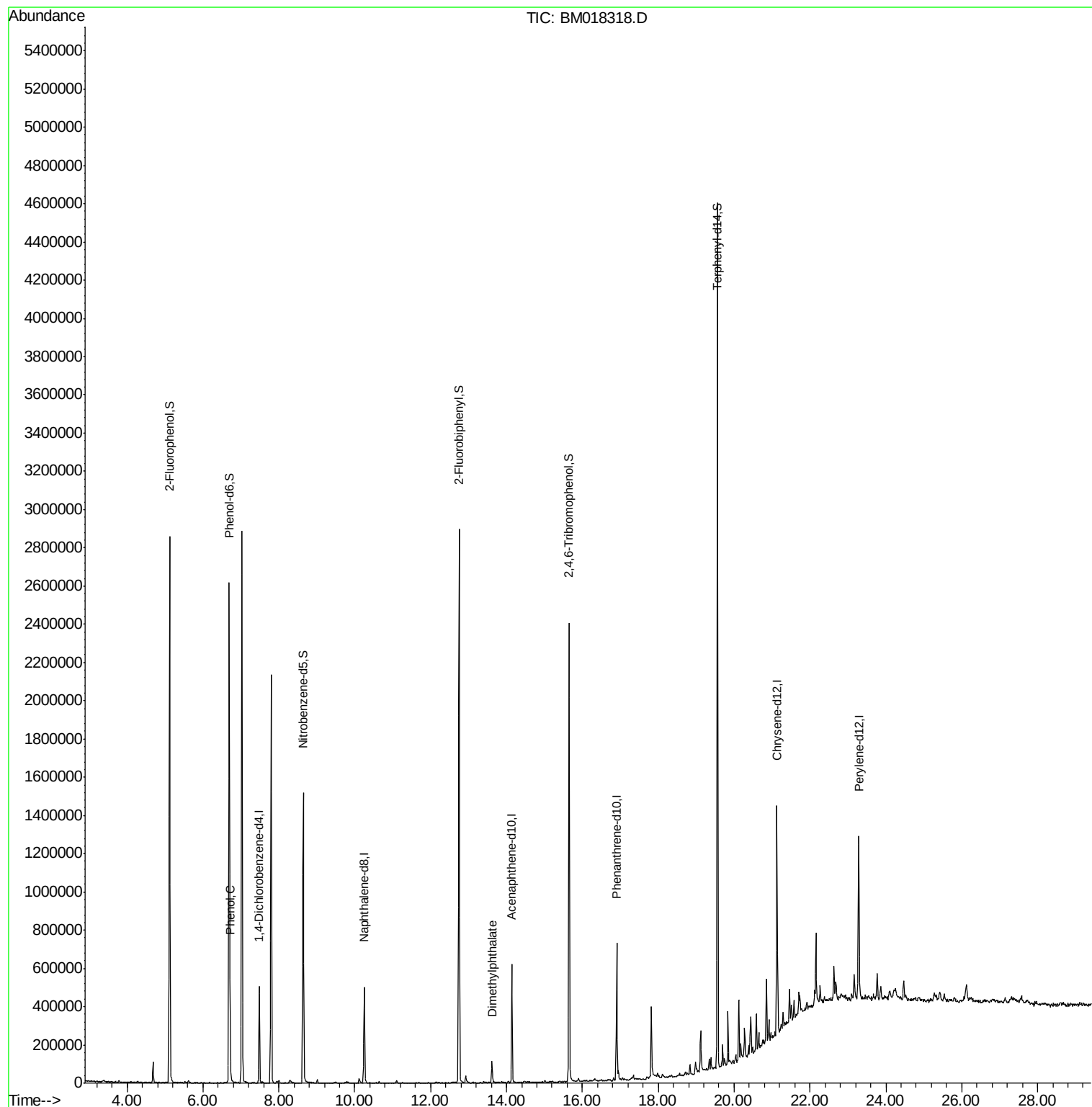
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	123977	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	419732	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	203920	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	409667	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	504023	20.00	ng	-0.02
87) Perylene-d12	23.29	264	577838	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1096050	147.68	ng	0.00
7) Phenol-d6	6.69	99	1415206	137.19	ng	-0.01
23) Nitrobenzene-d5	8.65	82	934718	114.23	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	398802	133.25	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	1435153	91.16	ng	-0.02
79) Terphenyl-d14	19.56	244	1819022	81.62	ng	-0.01
Target Compounds						
10) Phenol	6.72	94	105171	9.627	ng	94
50) Dimethylphthalate	13.62	163	71348	4.209	ng	# 98

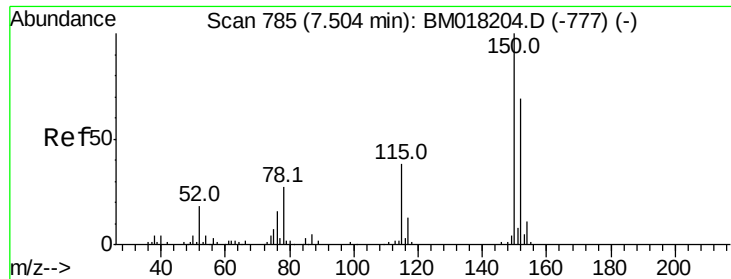
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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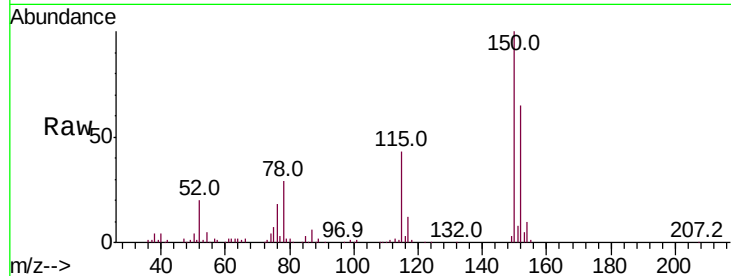


#1

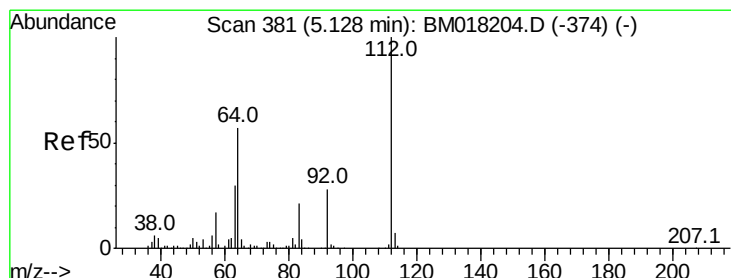
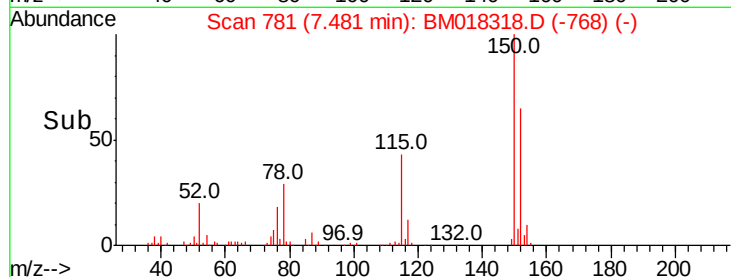
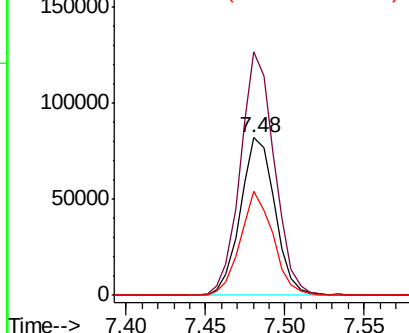
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018318.D
Acq: 20 Dec 2018 04:14

Instrument :
BNA_M
ClientSampleId :
P001-SS002-1218-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	116.1	174.1
115	65.9	44.6	67.0



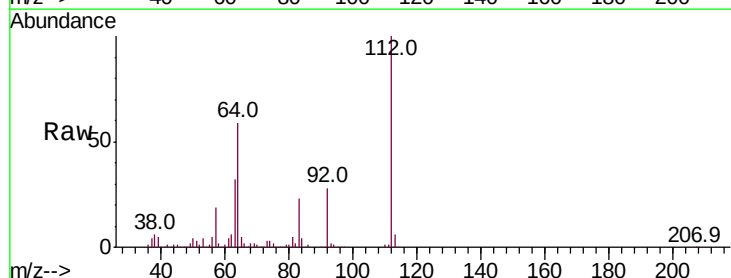
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



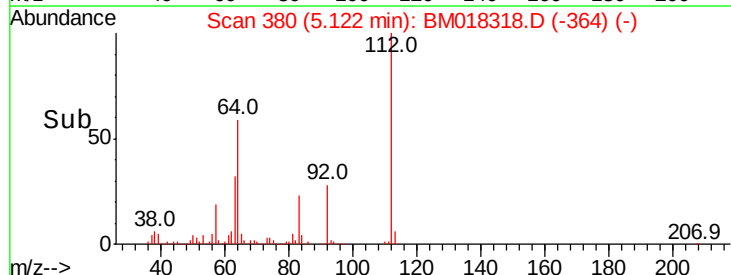
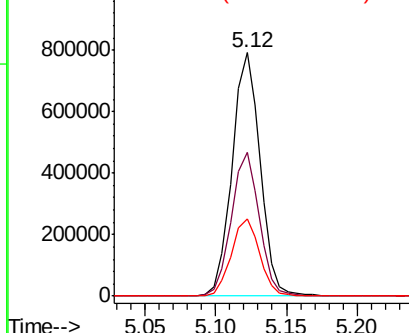
#5

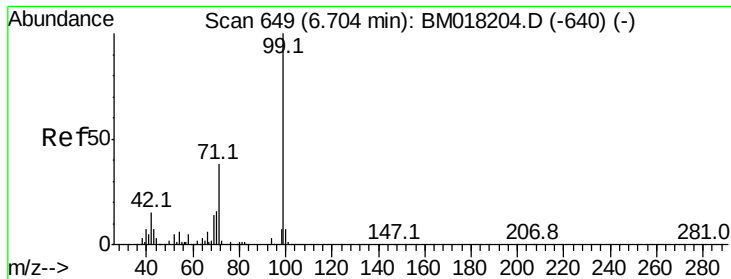
2-Fluorophenol
Concen: 147.683 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018318.D
Acq: 20 Dec 2018 04:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	45.4	68.2
63	32.0	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: 137.193 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018318.D

Acq: 20 Dec 2018 04:14

Instrument :

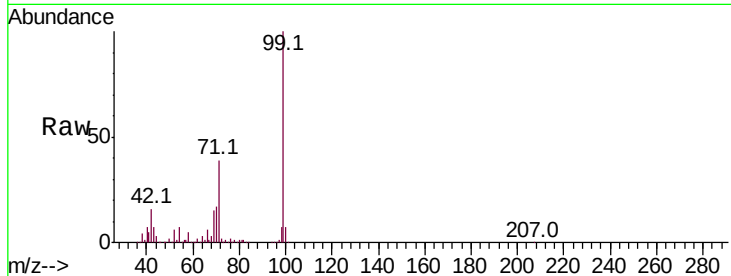
BNA_M

ClientSampleId :

P001-SS002-1218-01

Tot Ion: 99 Resp: 1415206

Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.3	18.5
71	39.1	30.2	45.2

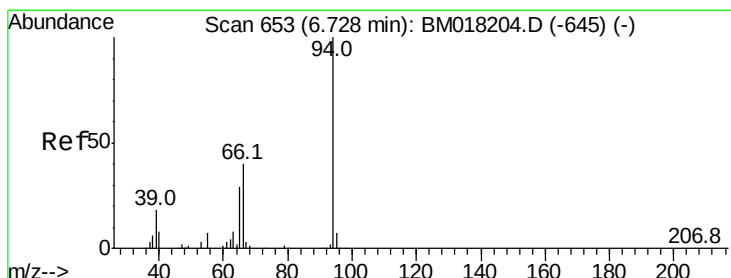
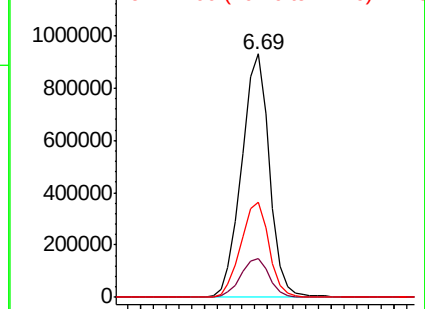
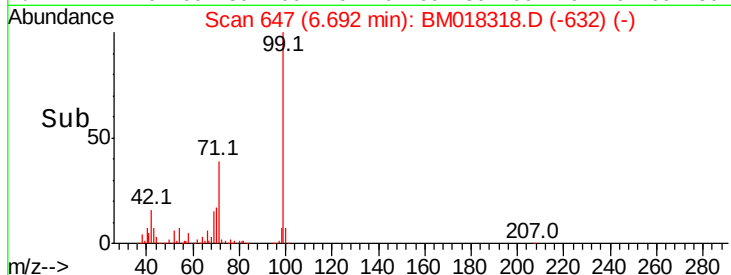


Abundance

Ion 99.00 (98.70 to 99.70): BM018318.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018318.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018318.D (-632) (-)



#10

Phenol

Concen: 9.627 ng

RT: 6.72 min Scan# 651

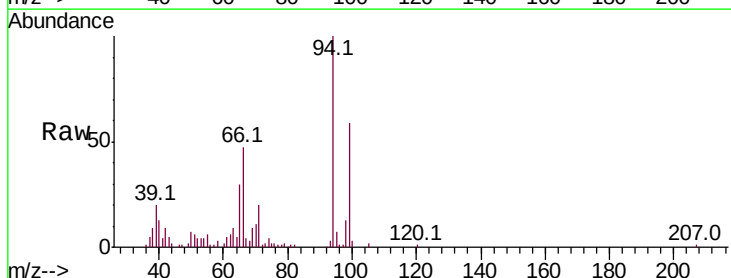
Delta R.T. -0.01 min

Lab File: BM018318.D

Acq: 20 Dec 2018 04:14

Tgt Ion: 94 Resp: 105171

Ion	Ratio	Lower	Upper
94	100		
65	30.3	9.5	49.5
66	47.2	21.3	61.3

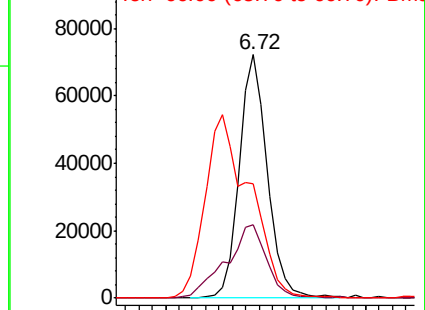
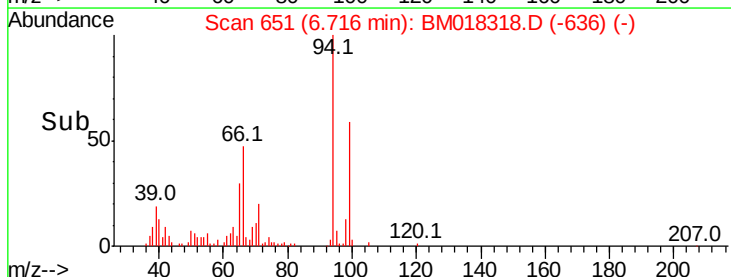


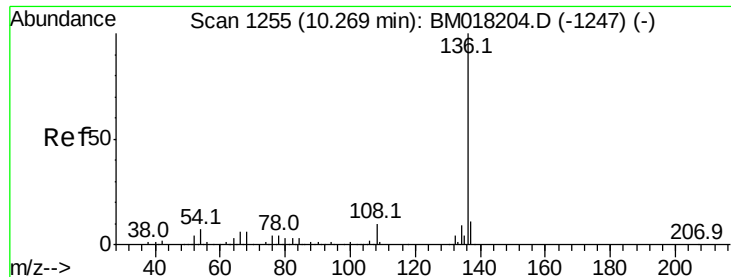
Abundance

Ion 94.00 (93.70 to 94.70): BM018318.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018318.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018318.D (-636) (-)

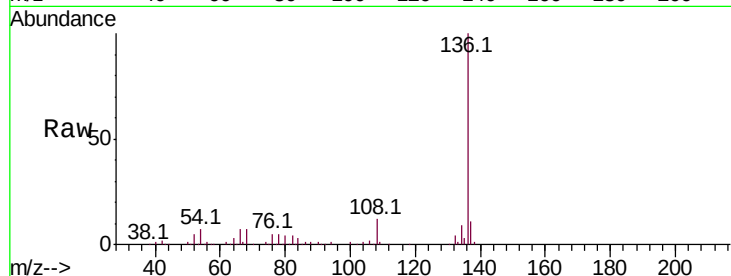




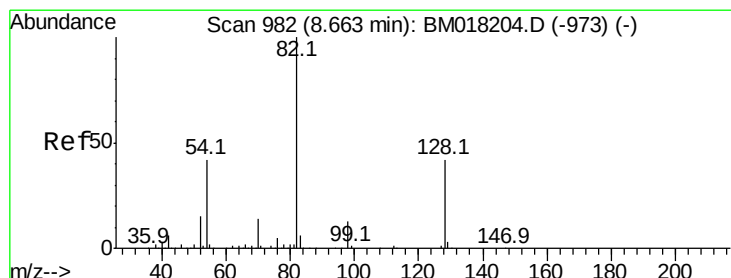
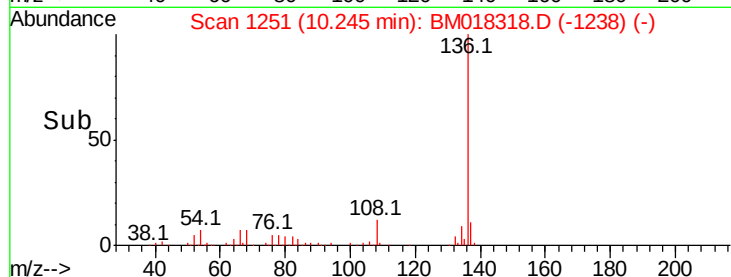
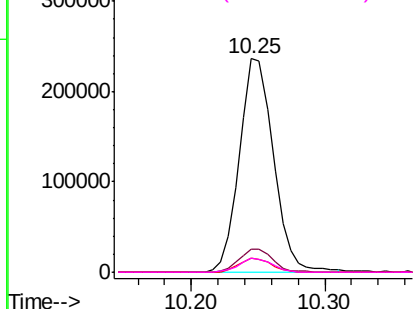
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BM018318.D
Acq: 20 Dec 2018 04:14

Instrument :
BNA_M
ClientSampleId :
P001-SS002-1218-01

Tot Ion:136	Resp:	419732	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	9.2	13.8	
54 6.7	5.2	7.8	
68 6.6	5.0	7.6	

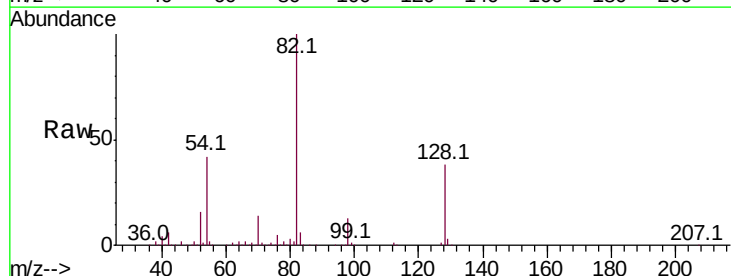


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

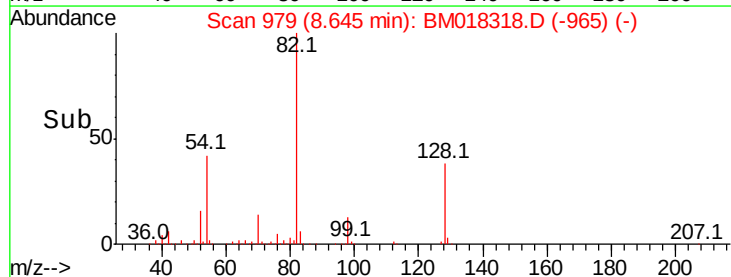
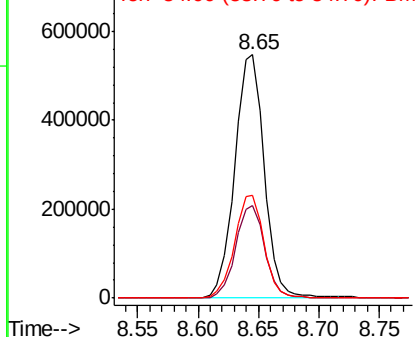


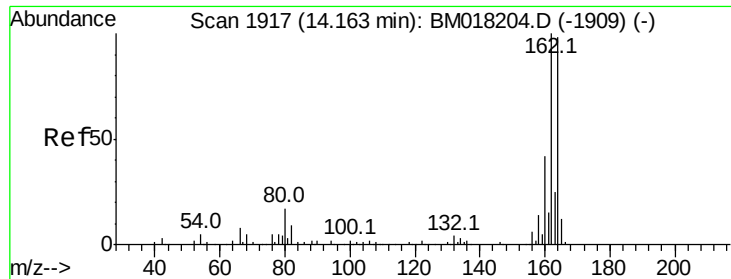
#23
Nitrobenzene-d5
Concen: 114.228 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018318.D
Acq: 20 Dec 2018 04:14

Tgt Ion: 82	Resp: 934718
Ion Ratio	Lower Upper
82 100	
128 37.9	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: 14.14 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM018318.D

Acq: 20 Dec 2018 04:14

Instrument :

BNA_M

ClientSampleId :

P001-SS002-1218-01

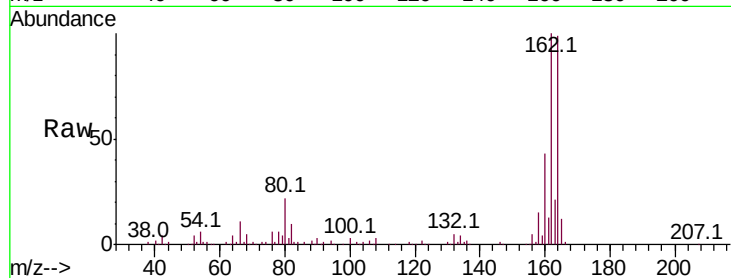
Tot Ion:164 Resp: 203920

Ion Ratio Lower Upper

164 100

162 101.3 81.8 122.6

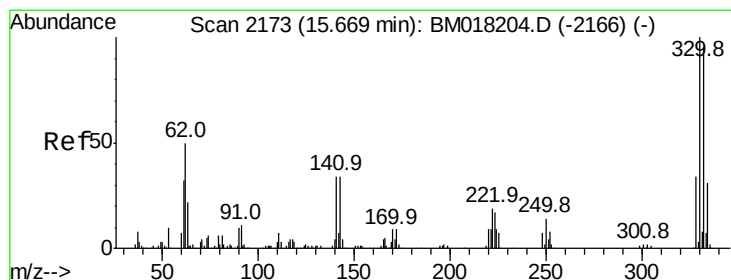
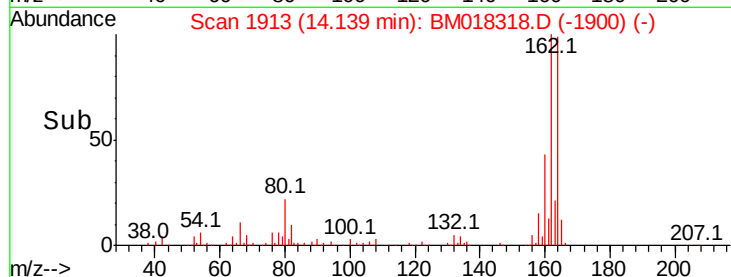
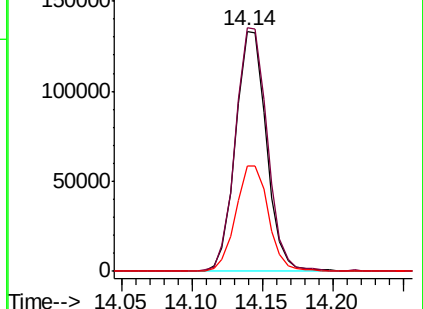
160 44.0 34.6 51.8



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: 133.246 ng

RT: 15.65 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BM018318.D

Acq: 20 Dec 2018 04:14

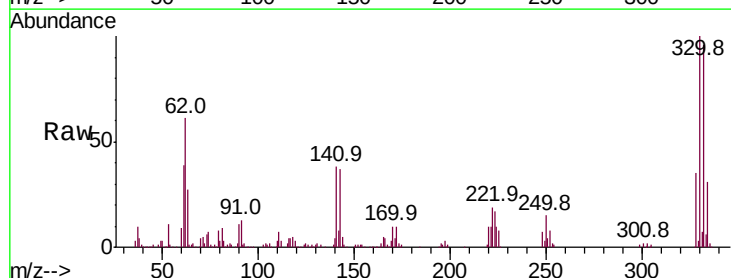
Tgt Ion:330 Resp: 398802

Ion Ratio Lower Upper

330 100

332 97.0 78.6 118.0

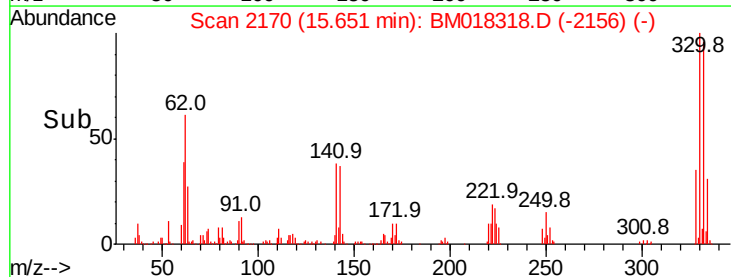
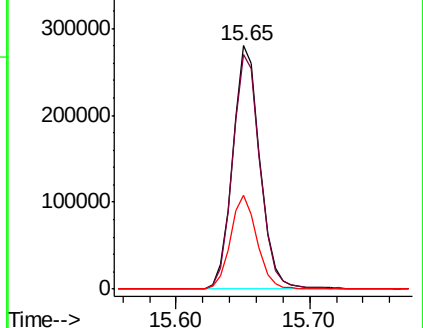
141 38.0 27.1 40.7

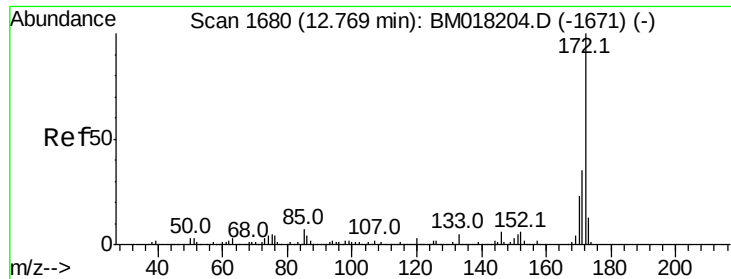


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

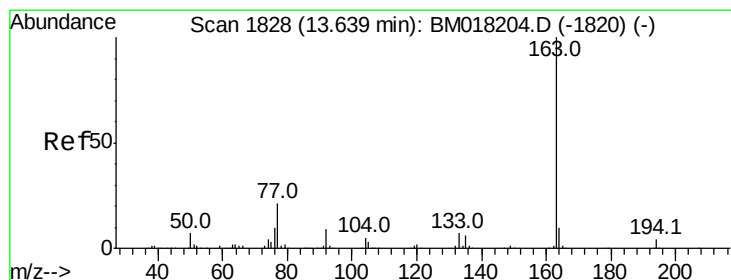
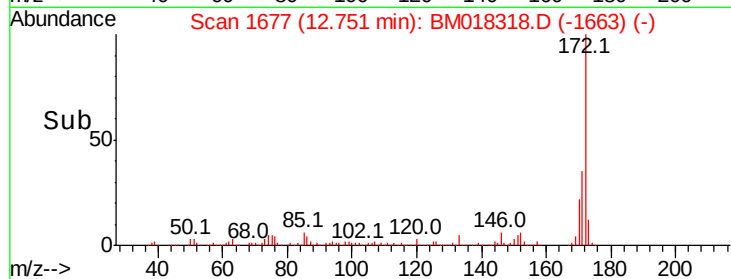
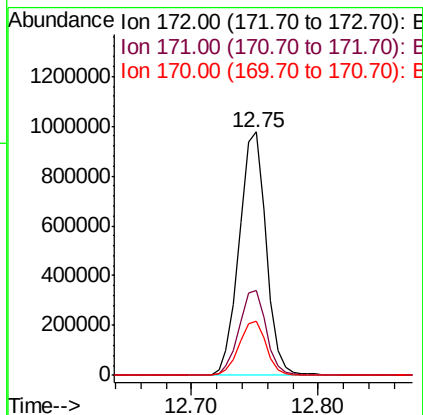
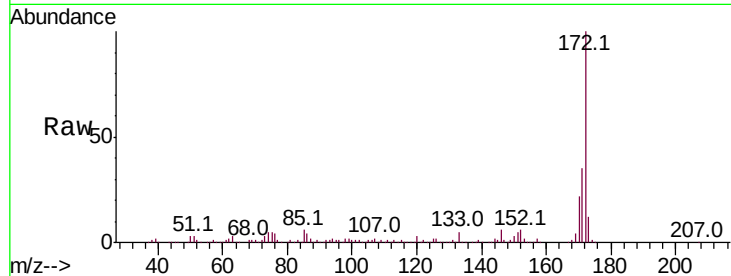




#45
2-Fluorobiphenyl
Concen: 91.156 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018318.D
Acq: 20 Dec 2018 04:14

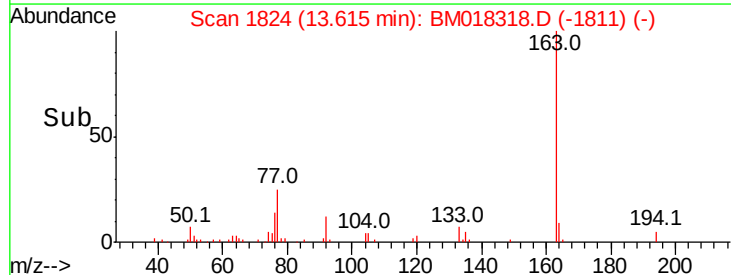
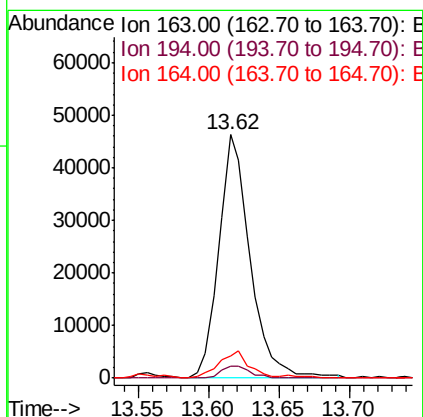
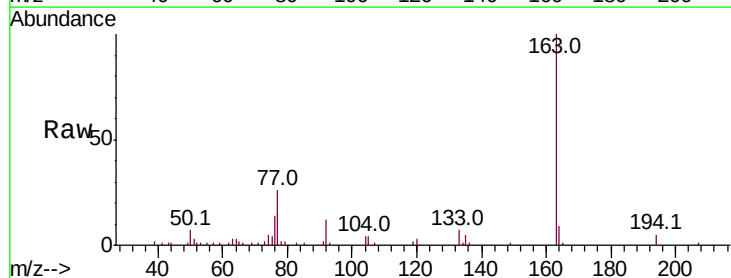
Instrument :
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P001-SS002-1218-01

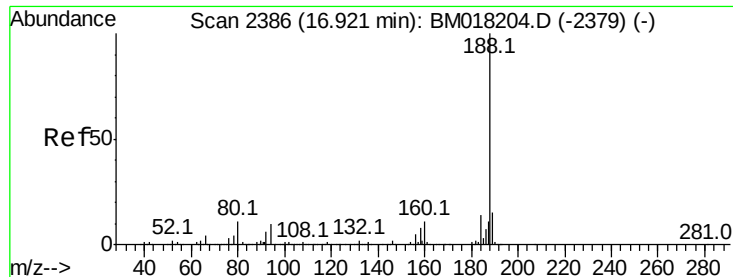
Tot Ion:172 Resp: 1435153
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.0 18.1 27.1



#50
Dimethylphthalate
Concen: 4.209 ng
RT: 13.62 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018318.D
Acq: 20 Dec 2018 04:14

Tgt Ion:163 Resp: 71348
Ion Ratio Lower Upper
163 100
194 5.1 3.1 4.7#
164 9.2 7.9 11.9

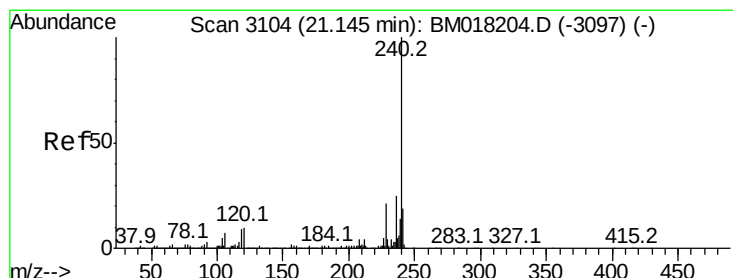
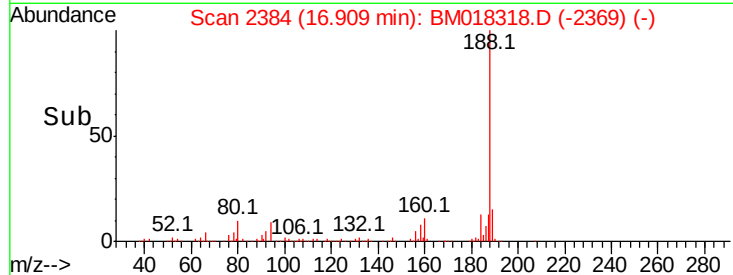
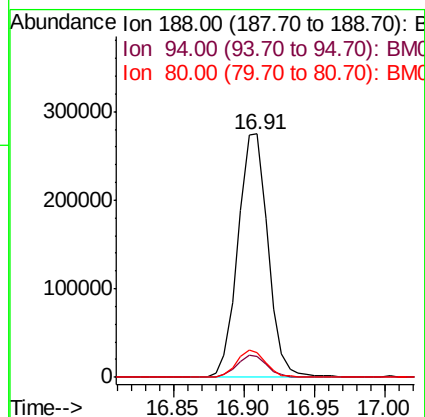
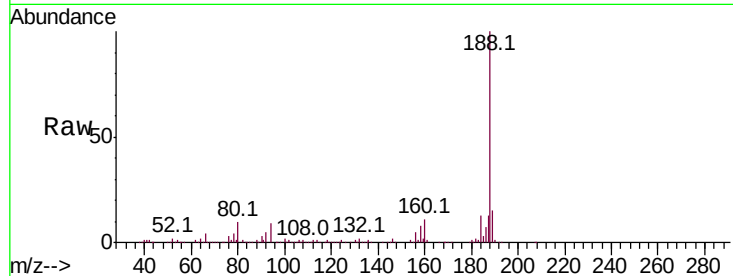




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018318.D
Acq: 20 Dec 2018 04:14

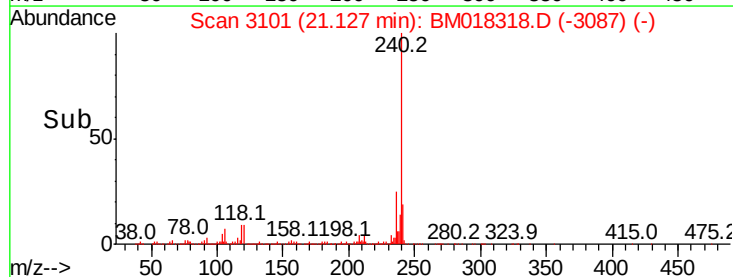
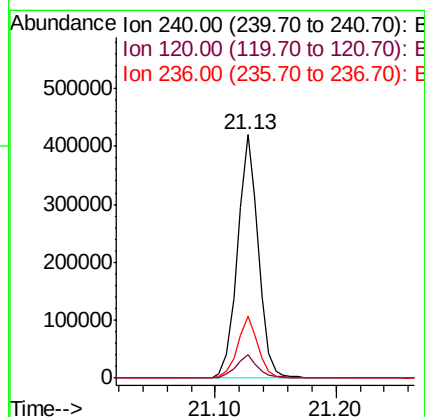
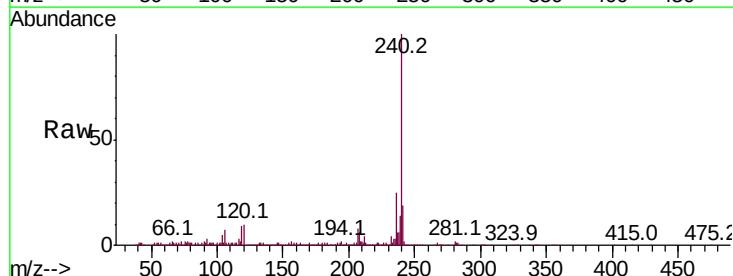
Instrument :
BNA_M
ClientSampleId :
P001-SS002-1218-01

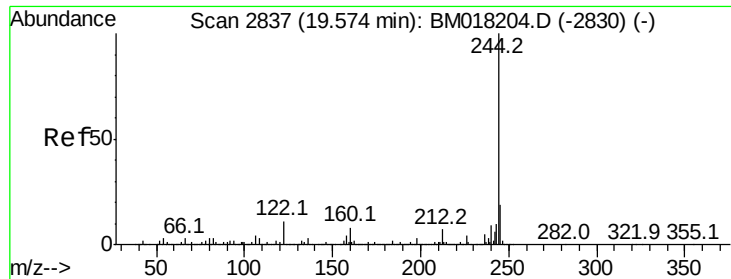
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.0	12.0
80	9.9	9.0	13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018318.D
Acq: 20 Dec 2018 04:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	25.3	20.3	30.5





#79

Terphenyl-d14

Concen: 81.623 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018318.D

Acq: 20 Dec 2018 04:14

Instrument :

BNA_M

ClientSampleId :

P001-SS002-1218-01

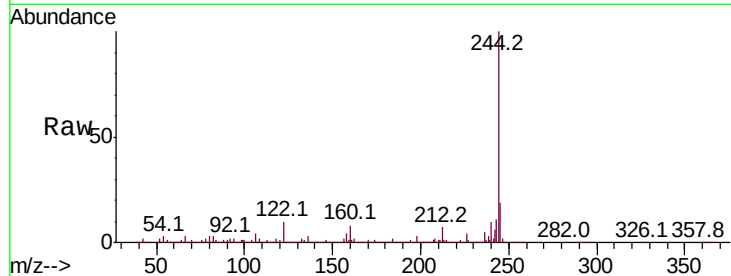
Tot Ion:244 Resp: 1819022

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

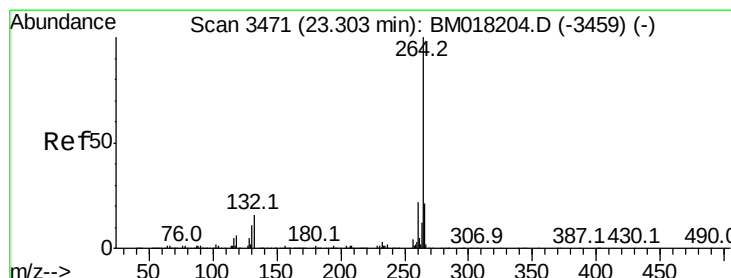
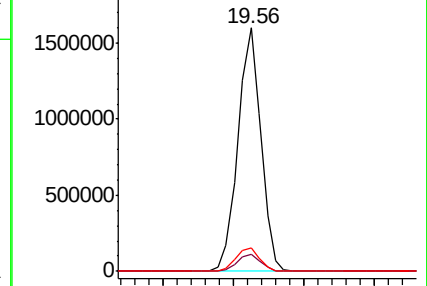
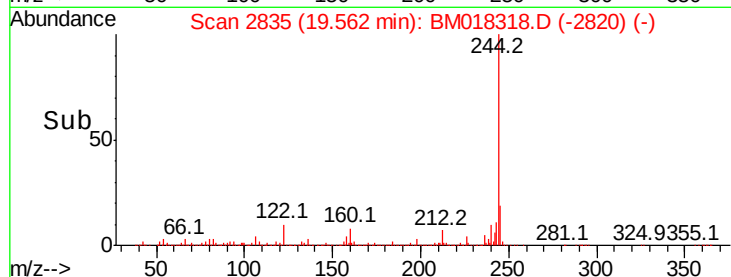
122 9.7 9.0 13.6



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: 23.29 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BM018318.D

Acq: 20 Dec 2018 04:14

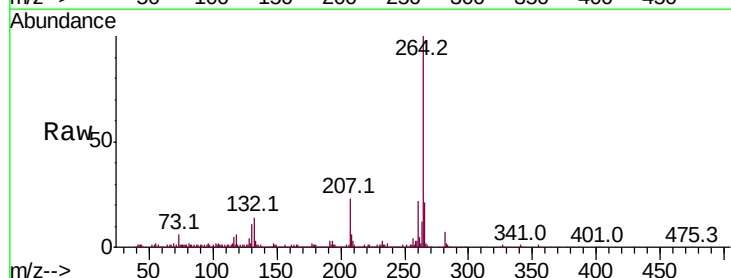
Tgt Ion:264 Resp: 577838

Ion Ratio Lower Upper

264 100

260 22.0 17.5 26.3

265 20.8 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

