

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
 Data File : BM018335.D
 Acq On : 20 Dec 2018 18:08
 Operator : JU/SJ
 Sample : J6353-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS007-0002-01

Quant Time: Dec 21 01:26:01 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

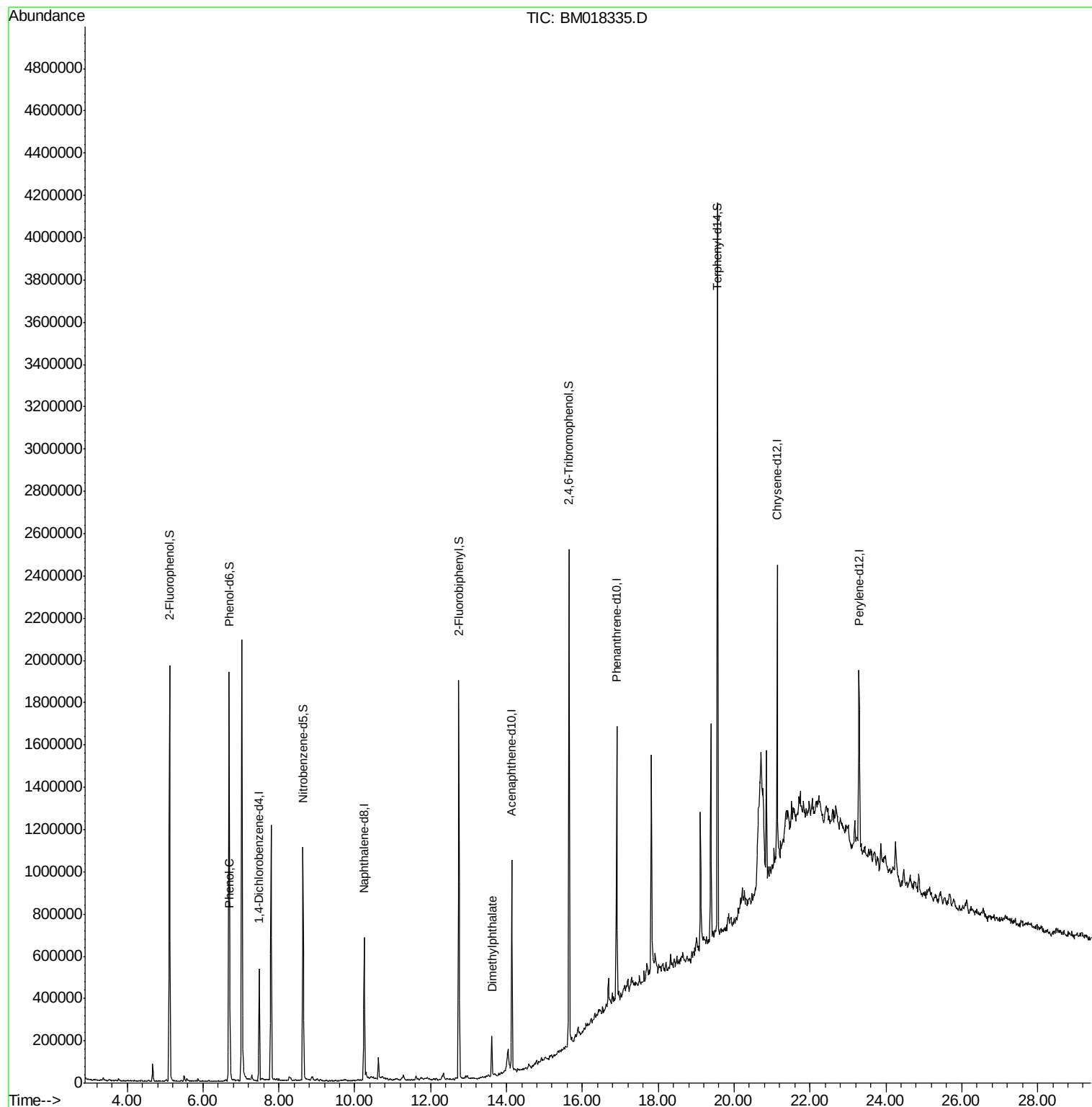
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	128913	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	530454	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	308037	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	685796	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	615529	20.00	ng	-0.01
87) Perylene-d12	23.29	264	562824	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	794335	102.93	ng	0.00
7) Phenol-d6	6.69	99	1071391	99.89	ng	-0.02
23) Nitrobenzene-d5	8.64	82	656523	63.48	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	394006	87.15	ng	-0.02
45) 2-Fluorobiphenyl	12.74	172	903456	37.99	ng	-0.02
79) Terphenyl-d14	19.56	244	1446977	53.17	ng	-0.01
Target Compounds						
10) Phenol	6.71	94	90399	7.958	ng	96
50) Dimethylphthalate	13.62	163	120740	4.715	ng	100

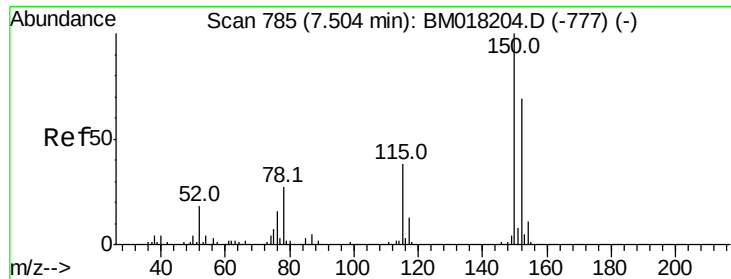
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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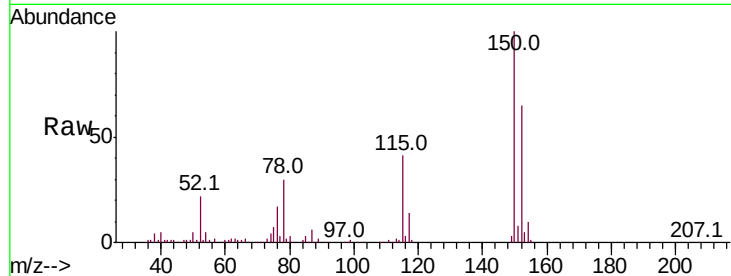


#1

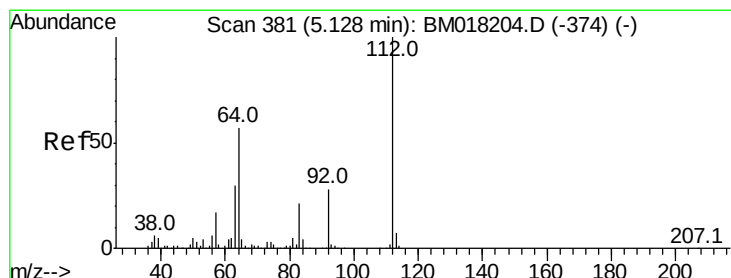
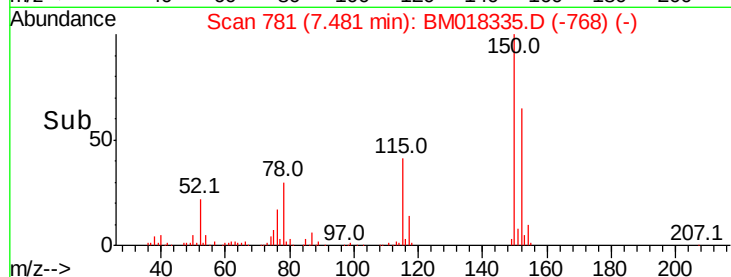
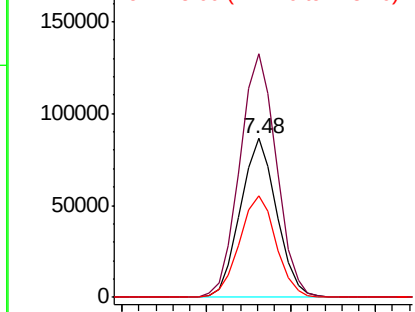
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Instrument :
BNA_M
ClientSampleId :
P001-SS007-0002-01

Tot Ion:152 Resp: 128913
Ion Ratio Lower Upper
152 100
150 153.1 116.1 174.1
115 63.5 44.6 67.0



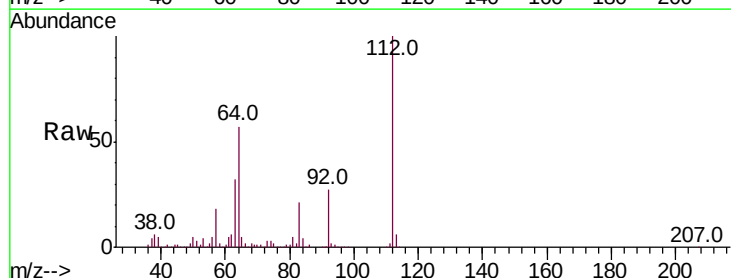
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



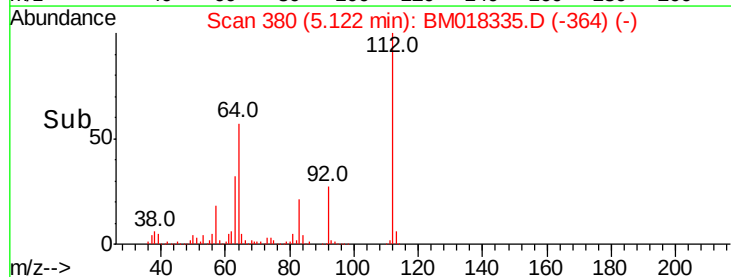
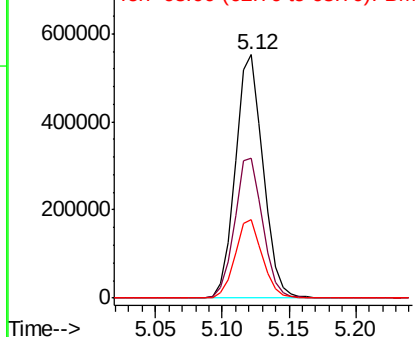
#5

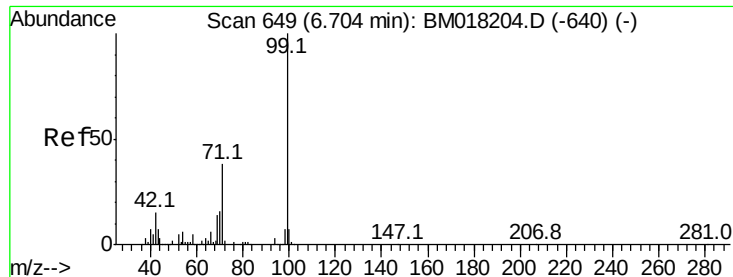
2-Fluorophenol
Concen: 102.932 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Tgt Ion:112 Resp: 794335
Ion Ratio Lower Upper
112 100
64 57.5 45.4 68.2
63 32.2 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: 99.886 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018335.D

Acq: 20 Dec 2018 18:08

Instrument :

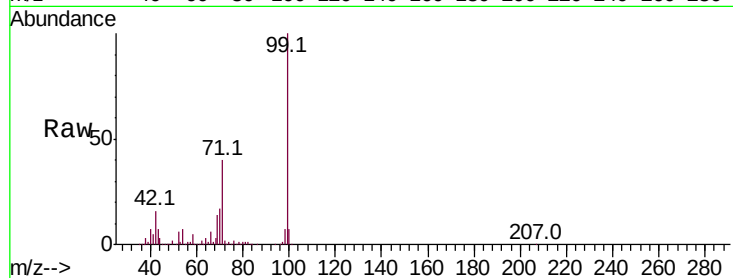
BNA_M

ClientSampleId :

P001-SS007-0002-01

Tot Ion: 99 Resp: 1071391

Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.3	18.5
71	39.7	30.2	45.2

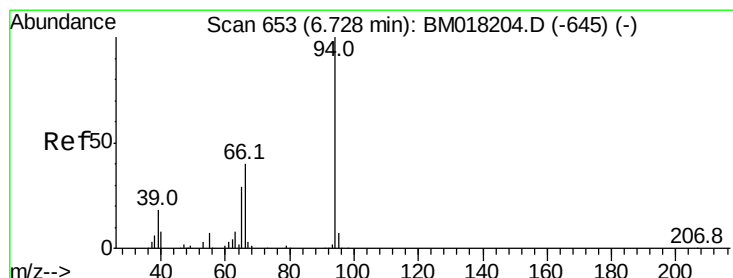
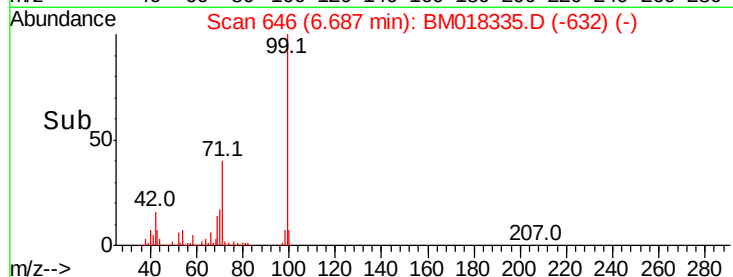
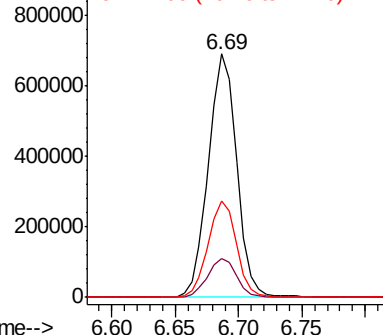


Abundance

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) (-)



#10

Phenol

Concen: 7.958 ng

RT: 6.71 min Scan# 650

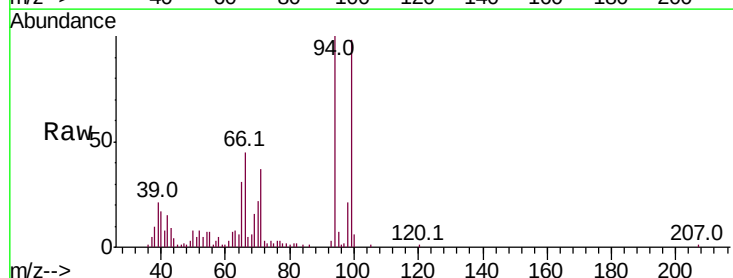
Delta R.T. -0.02 min

Lab File: BM018335.D

Acq: 20 Dec 2018 18:08

Tgt Ion: 94 Resp: 90399

Ion	Ratio	Lower	Upper
94	100		
65	30.9	9.5	49.5
66	44.9	21.3	61.3

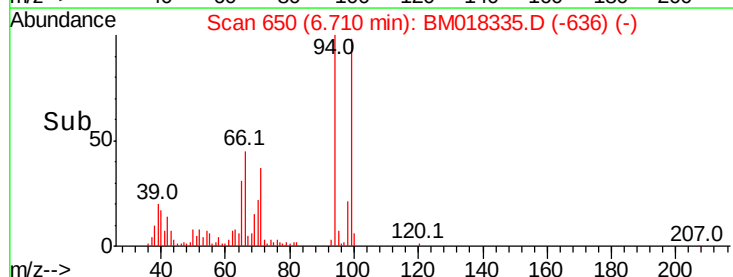
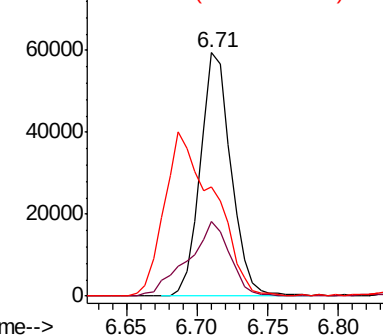


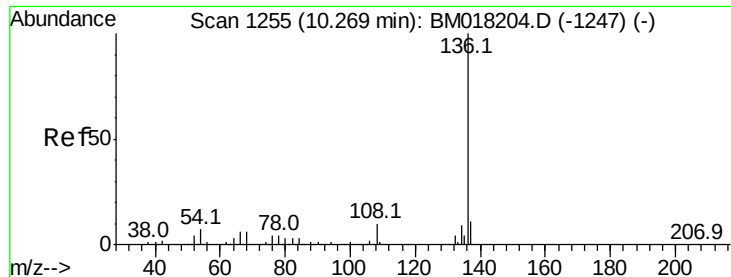
Abundance

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) (-)

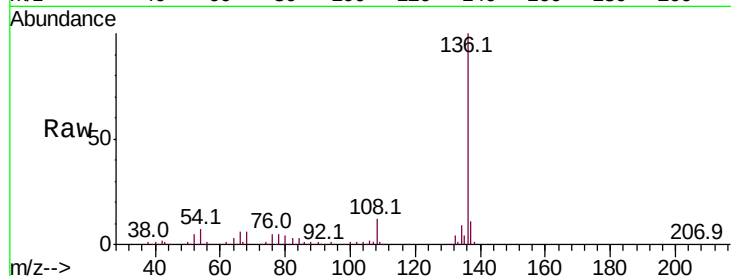




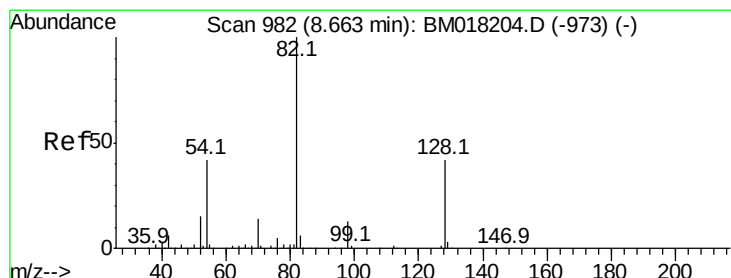
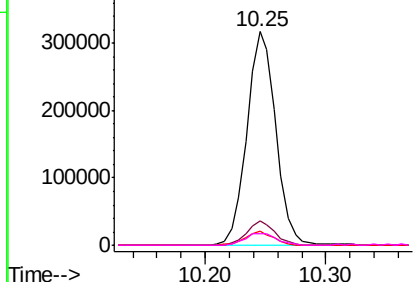
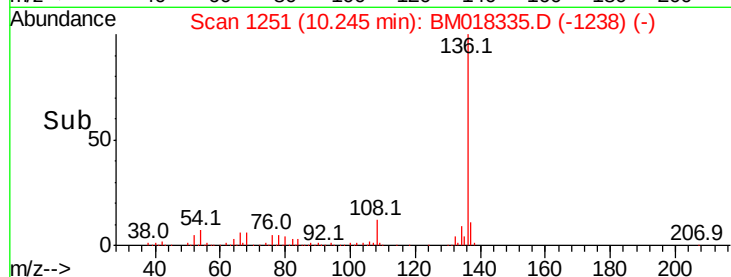
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Instrument :
BNA_M
ClientSampleId :
P001-SS007-0002-01

Tot Ion:136	Resp:	530454
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.2 13.8
54	6.5	5.2 7.8
68	5.5	5.0 7.6

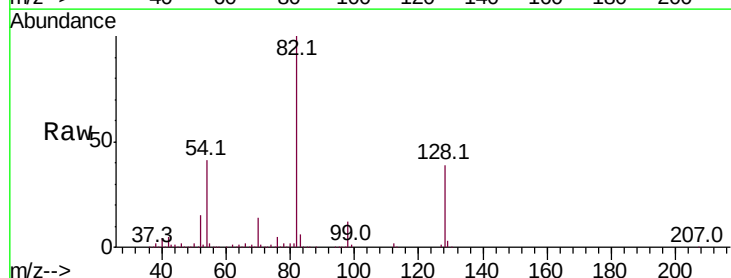


Abundance Ion 136.00 (135.70 to 136.70): E
500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

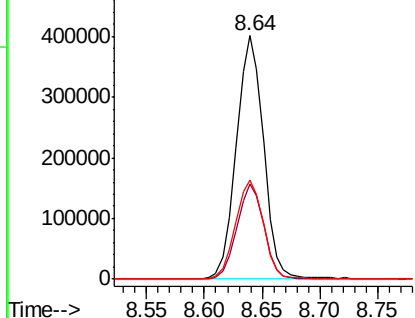
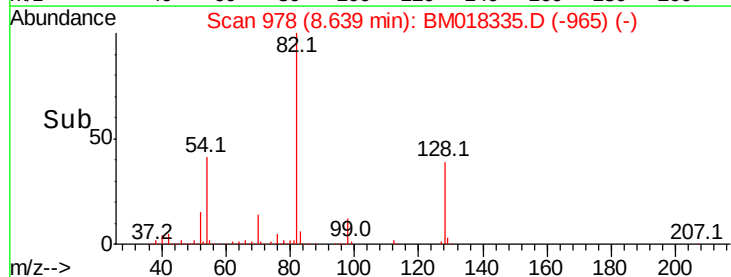


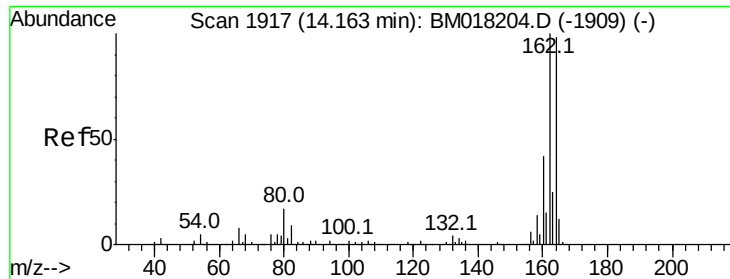
#23
Nitrobenzene-d5
Concen: 63.484 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Tgt Ion: 82	Resp:	656523
Ion	Ratio	Lower Upper
82	100	
128	39.2	33.4 50.2
54	40.9	33.4 50.2



Abundance Ion 82.00 (81.70 to 82.70): BM
500000
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: BM018335.D

Acq: 20 Dec 2018 18:08

Instrument :

BNA_M

ClientSampleId :

P001-SS007-0002-01

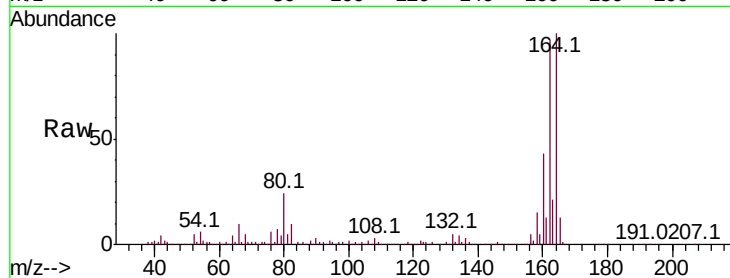
Tot Ion:164 Resp: 308037

Ion Ratio Lower Upper

164 100

162 96.9 81.8 122.6

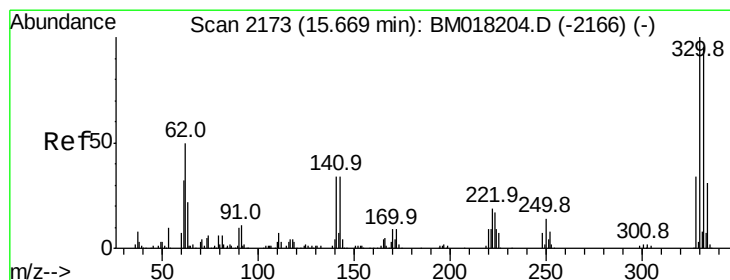
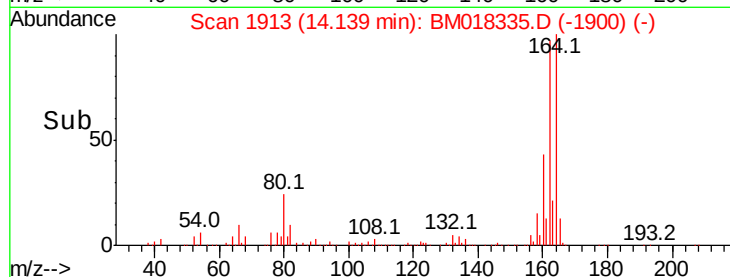
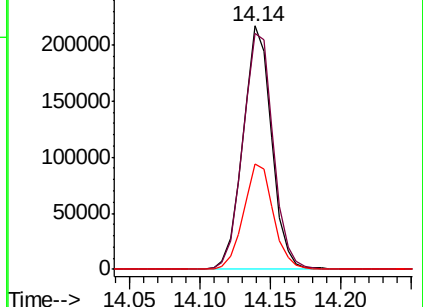
160 43.3 34.6 51.8



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: 87.148 ng

RT: 15.65 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BM018335.D

Acq: 20 Dec 2018 18:08

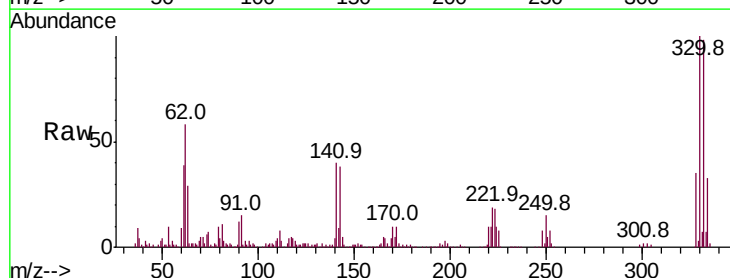
Tgt Ion:330 Resp: 394006

Ion Ratio Lower Upper

330 100

332 97.0 78.6 118.0

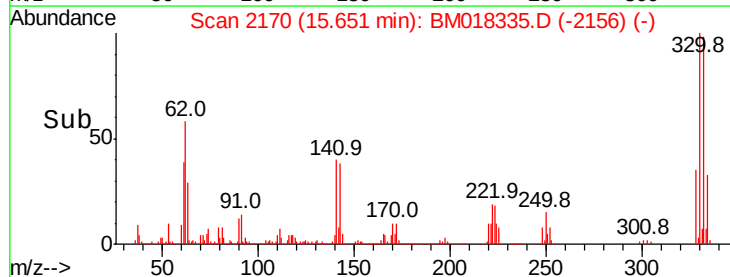
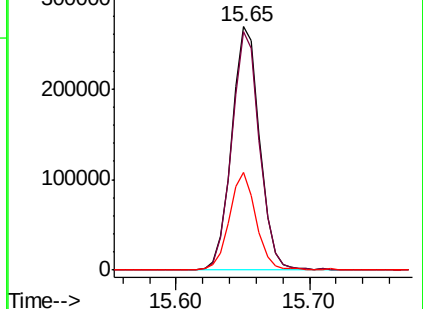
141 37.8 27.1 40.7

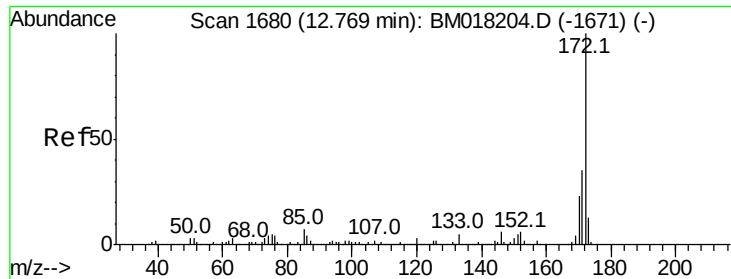


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

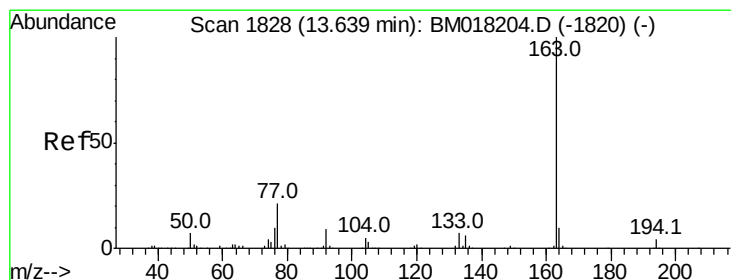
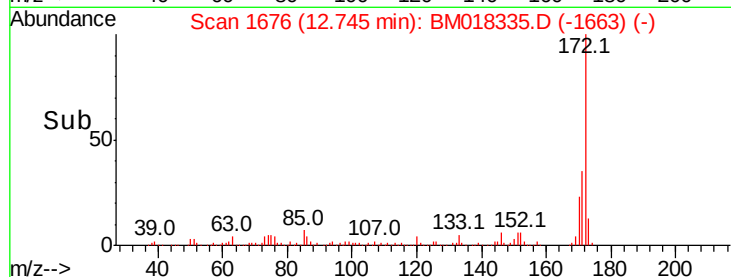
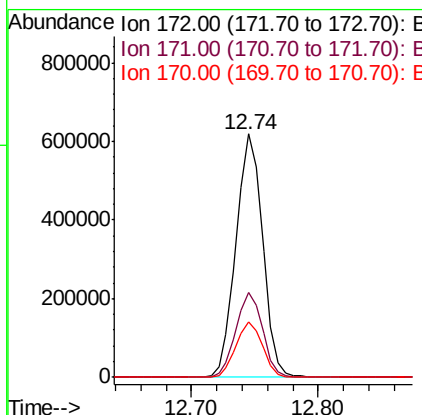
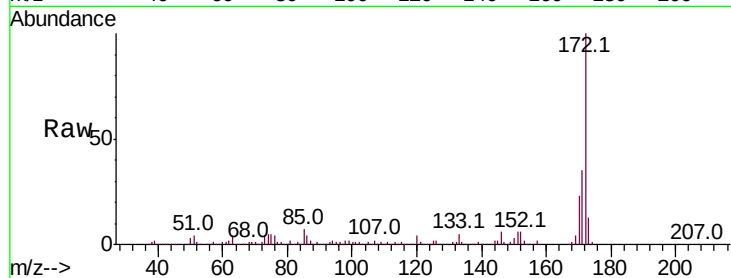




#45
2-Fluorobiphenyl
Concen: 37.989 ng
RT: 12.74 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

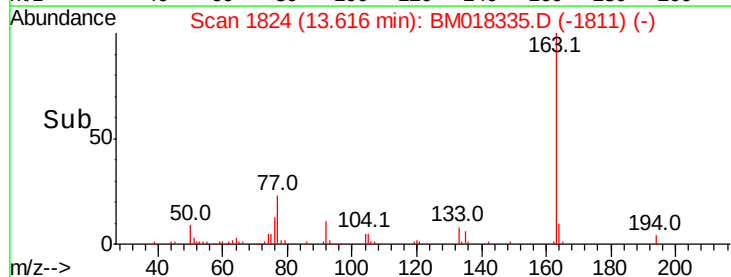
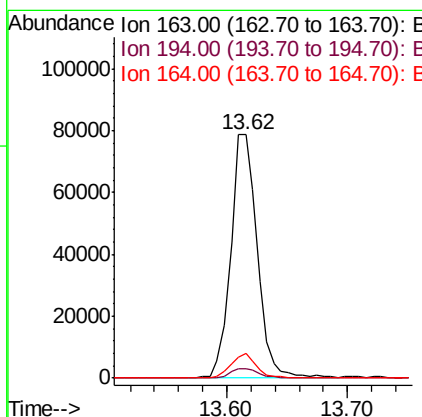
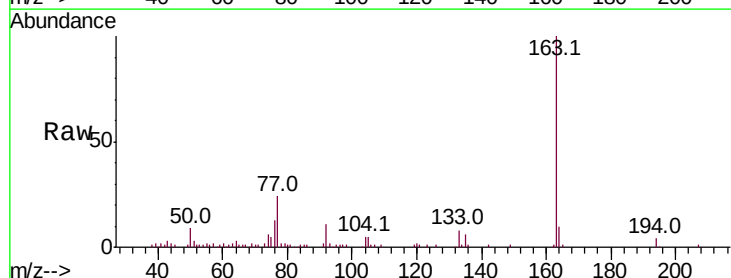
Instrument :
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ClientSampleId :
P001-SS007-0002-01

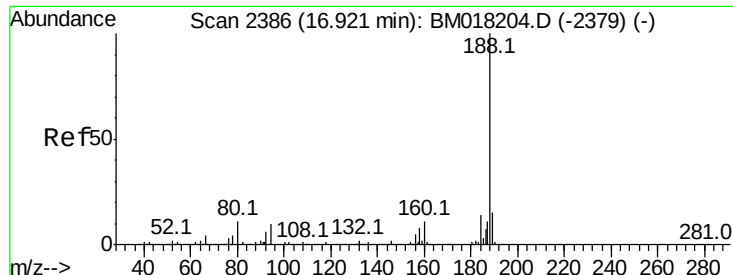
Tot Ion:172 Resp: 903456
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.9 18.1 27.1



#50
Dimethylphthalate
Concen: 4.715 ng
RT: 13.62 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Tgt Ion:163 Resp: 120740
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 7.9 11.9

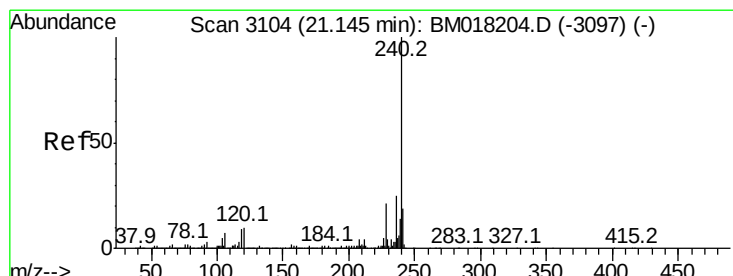
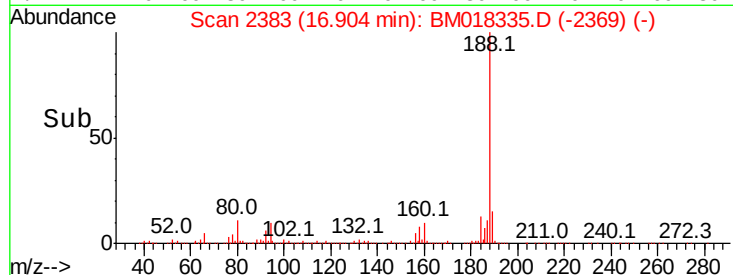
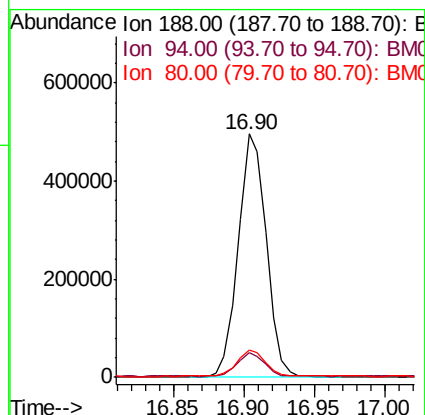
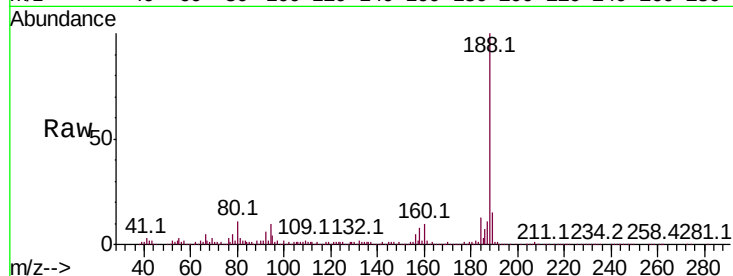




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

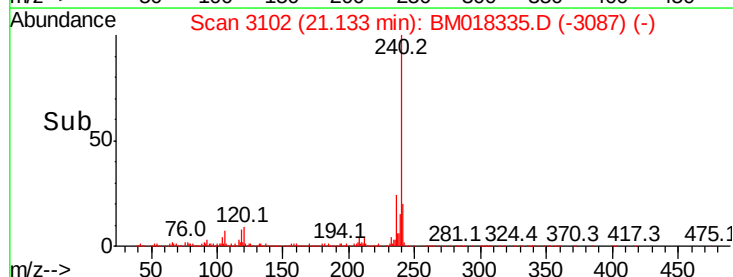
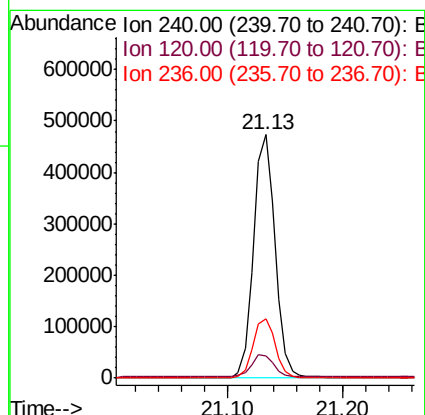
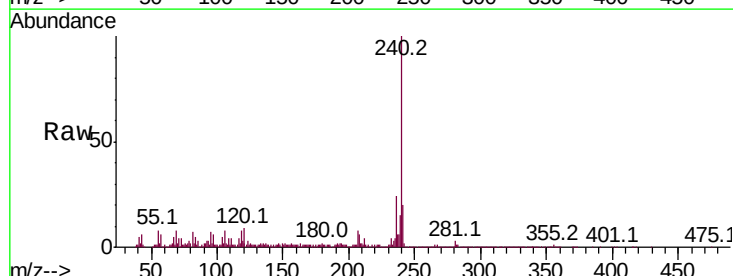
Instrument :
BNA_M
ClientSampleId :
P001-SS007-0002-01

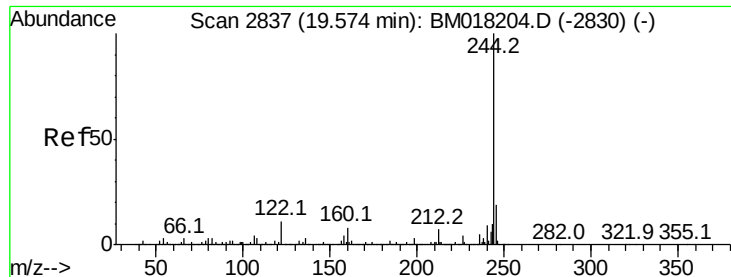
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.0	12.0
80	11.3	9.0	13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018335.D
Acq: 20 Dec 2018 18:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.2	12.2
236	24.4	20.3	30.5





#79

Terphenyl-d14

Concen: 53.167 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018335.D

Acq: 20 Dec 2018 18:08

Instrument :

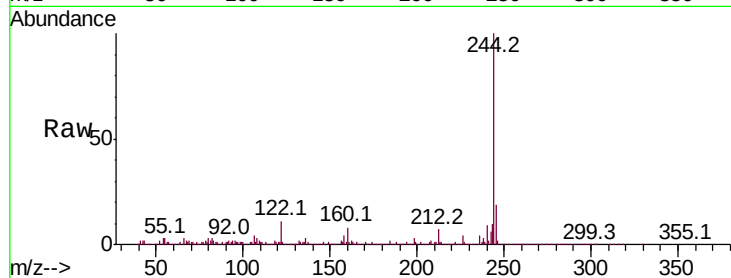
BNA_M

ClientSampleId :

P001-SS007-0002-01

Tot Ion:244 Resp: 1446977

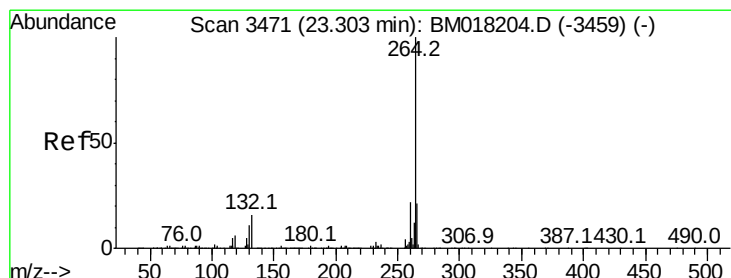
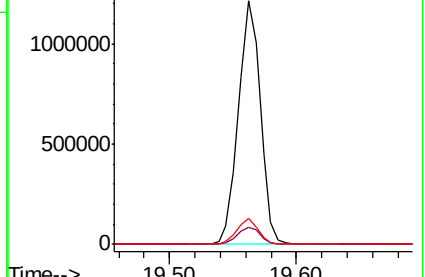
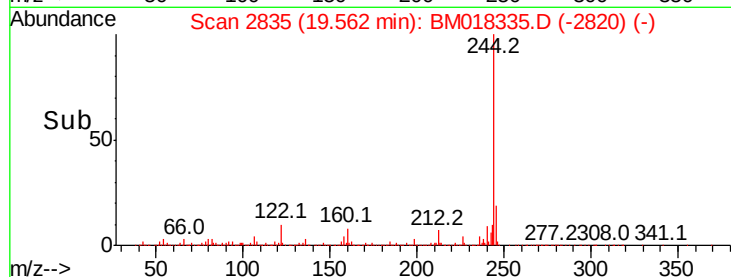
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.5	9.0	13.6



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# 3469

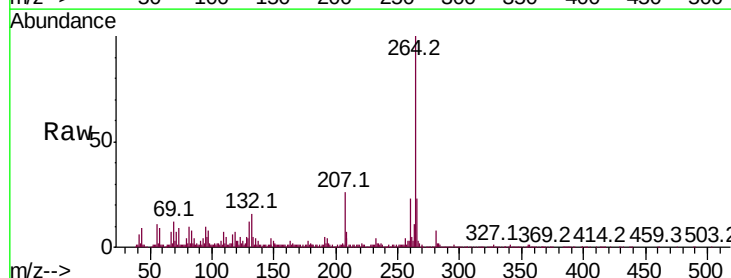
Delta R.T. -0.01 min

Lab File: BM018335.D

Acq: 20 Dec 2018 18:08

Tgt Ion:264 Resp: 562824

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.5	26.3
265	22.6	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

