

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
 Data File : BM018643.D
 Acq On : 18 Jan 2019 18:49
 Operator : JU/SJ
 Sample : K1188-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S3-FRONT-HOUSE-7

Quant Time: Jan 18 22:10:49 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 22:01:30 2019
 Response via : Initial Calibration

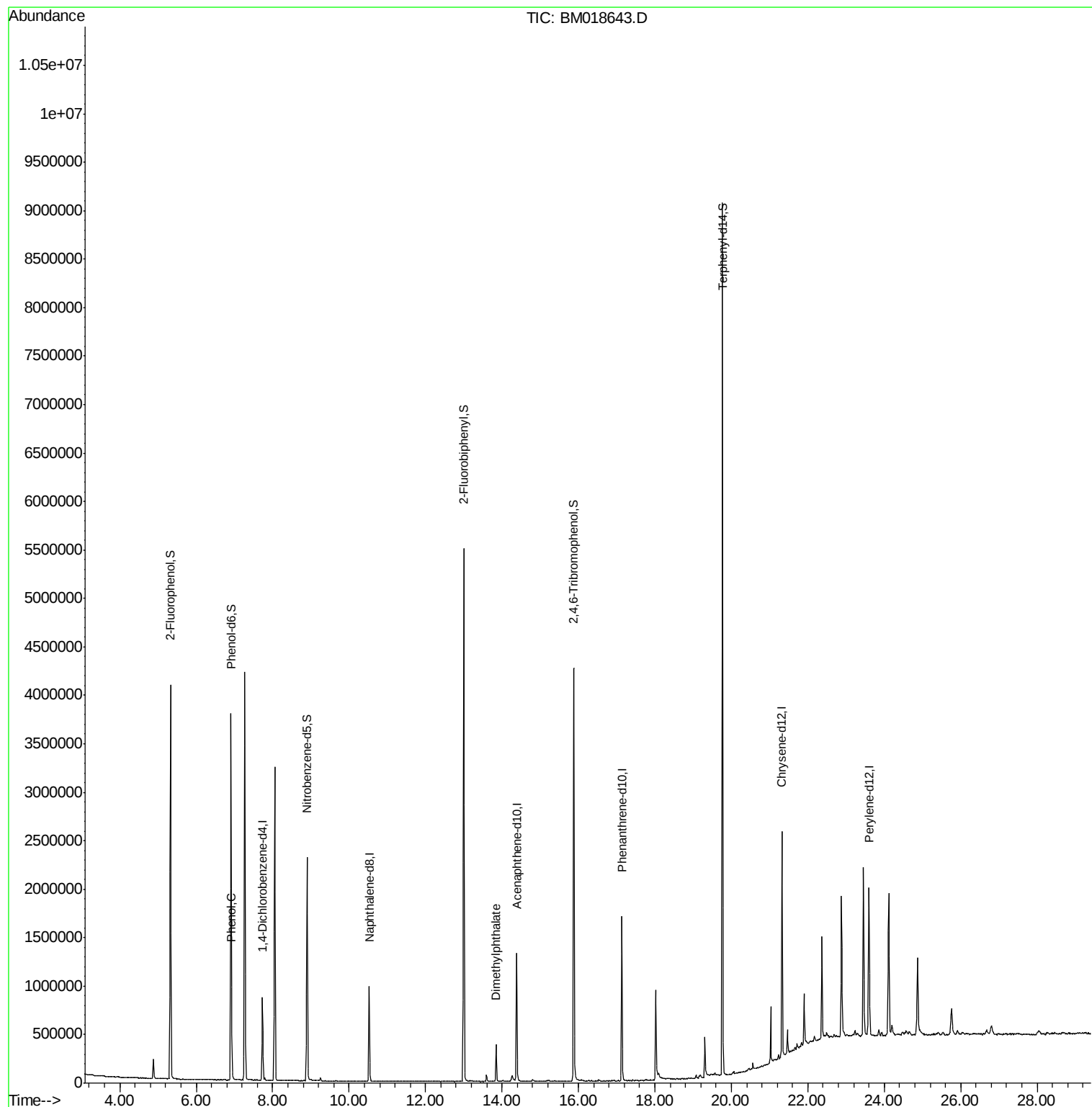
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	229069	20.00	ng	0.00
21) Naphthalene-d8	10.53	136	846697	20.00	ng	0.00
39) Acenaphthene-d10	14.38	164	450364	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	986138	20.00	ng	0.00
76) Chrysene-d12	21.33	240	1082852	20.00	ng	0.00
87) Perylene-d12	23.60	264	1111963	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1669977	134.61	ng	0.00
7) Phenol-d6	6.91	99	2074526	131.66	ng	0.00
23) Nitrobenzene-d5	8.90	82	1277199	87.45	ng	0.00
42) 2,4,6-Tribromophenol	15.88	330	803542	140.13	ng	0.00
45) 2-Fluorobiphenyl	13.00	172	2798467	81.08	ng	0.00
79) Terphenyl-d14	19.77	244	4027677	78.41	ng	0.00
Target Compounds						
10) Phenol	6.93	94	103447	6.461	ng	91
50) Dimethylphthalate	13.85	163	251663	6.804	ng	99

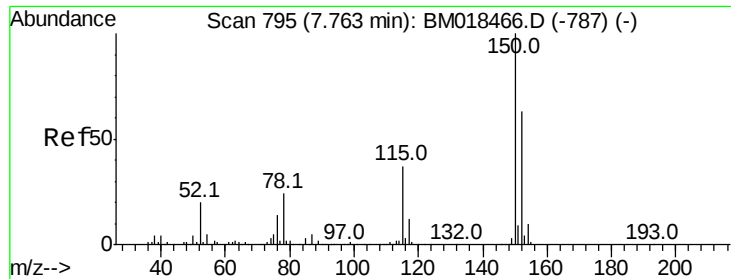
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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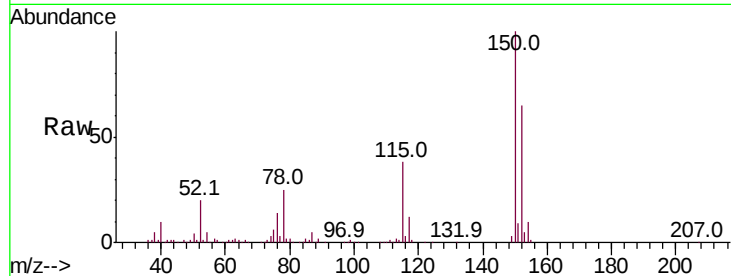


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.9	190.3
115	59.1	45.5	68.3

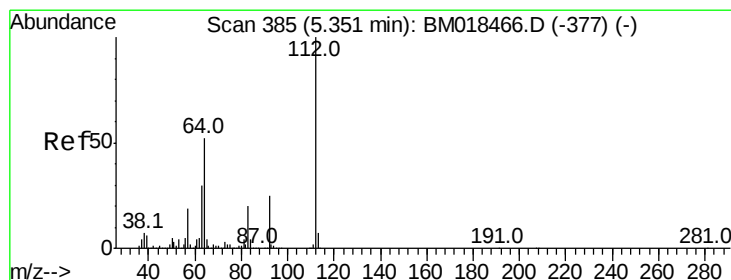
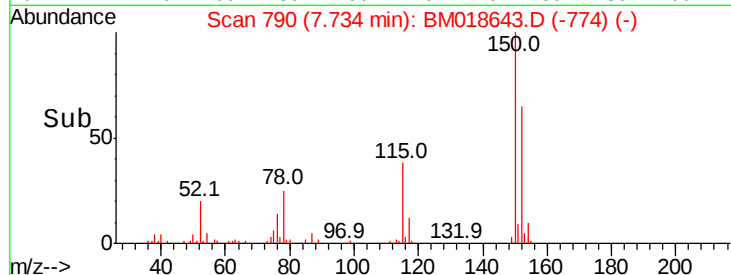
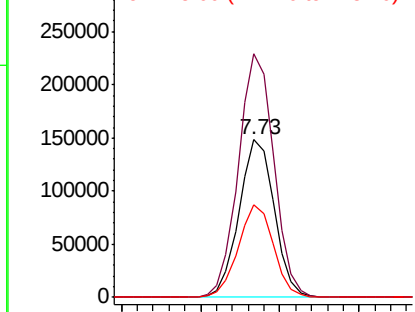


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

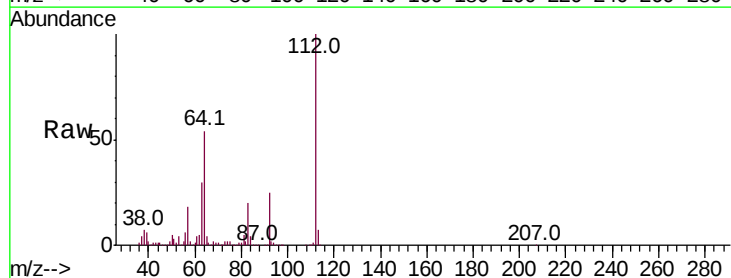
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 134.614 ng
RT: 5.33 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	46.5	69.7
63	29.8	25.2	37.8

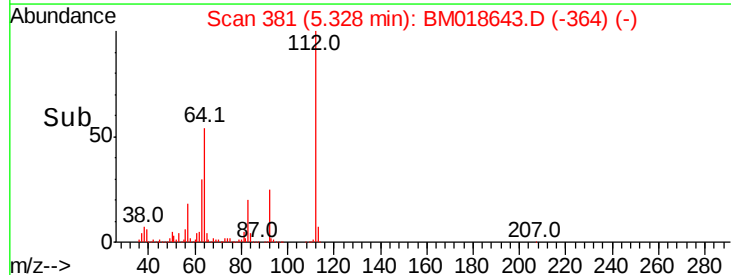
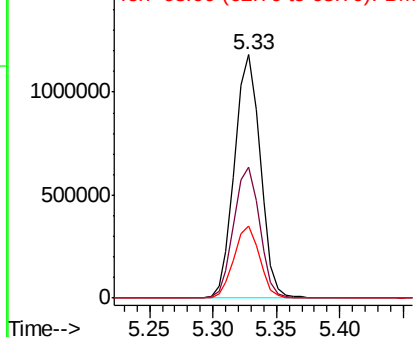


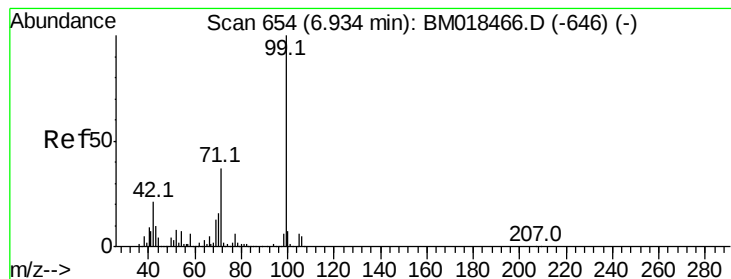
Abundance

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: 131.661 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM018643.D

Acq: 18 Jan 2019 18:49

Instrument :

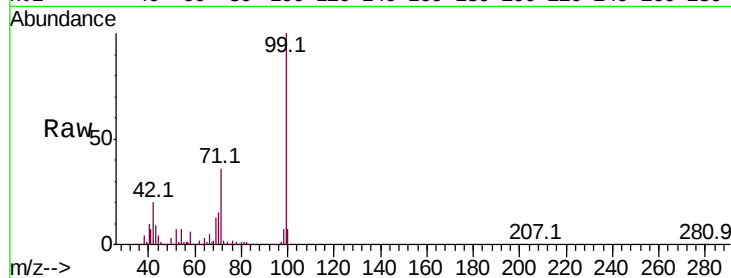
BNA_M

ClientSampleId :

S3-FRONT-HOUSE-7

Tot Ion: 99 Resp: 2074526

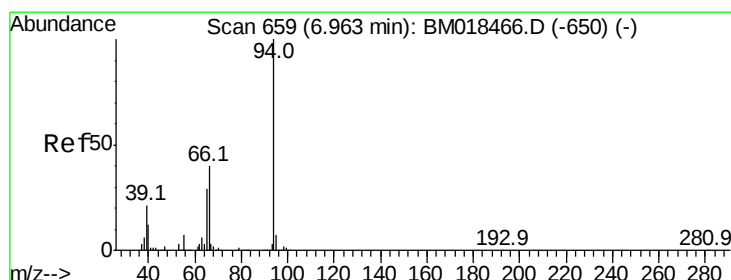
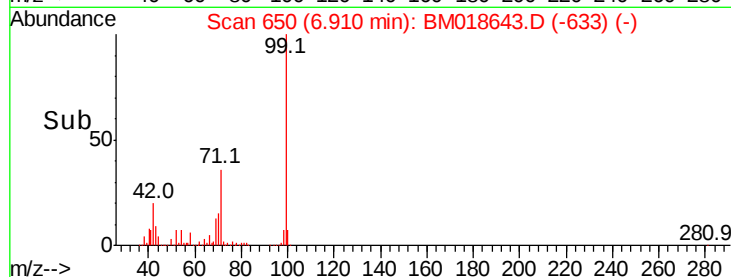
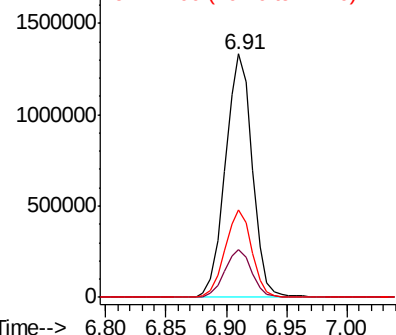
Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.3	25.9
71	35.7	28.0	42.0



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: 6.461 ng

RT: 6.93 min Scan# 654

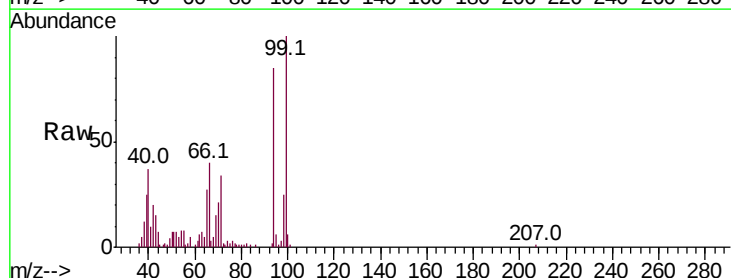
Delta R.T. -0.01 min

Lab File: BM018643.D

Acq: 18 Jan 2019 18:49

Tgt Ion: 94 Resp: 103447

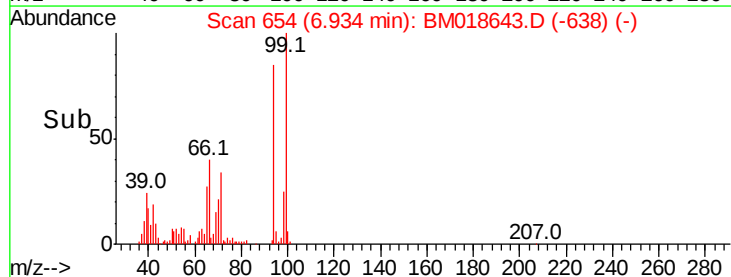
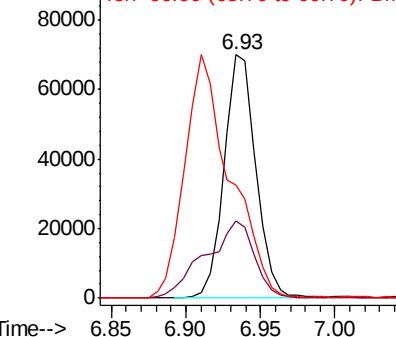
Ion	Ratio	Lower	Upper
94	100		
65	31.6	9.4	49.4
66	46.5	19.1	59.1

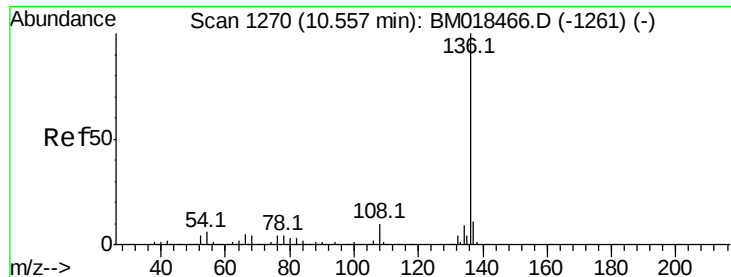


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)

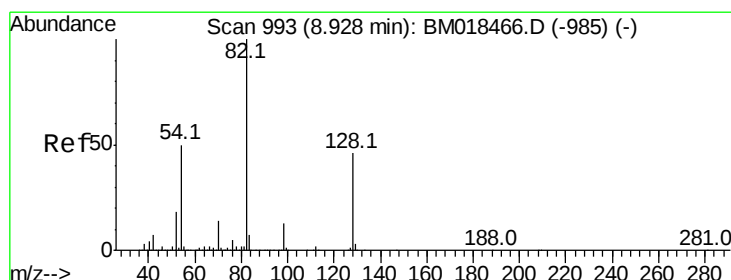
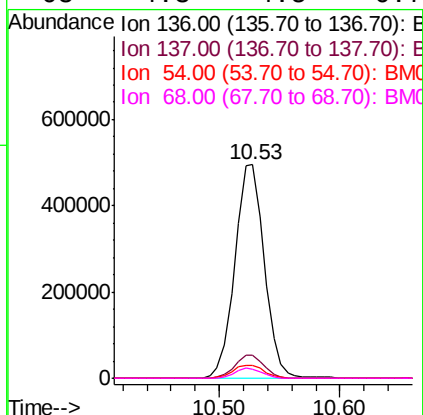
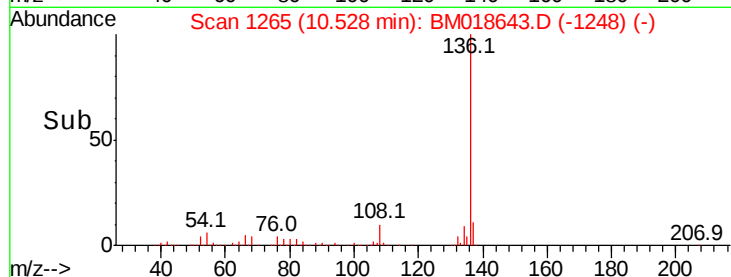
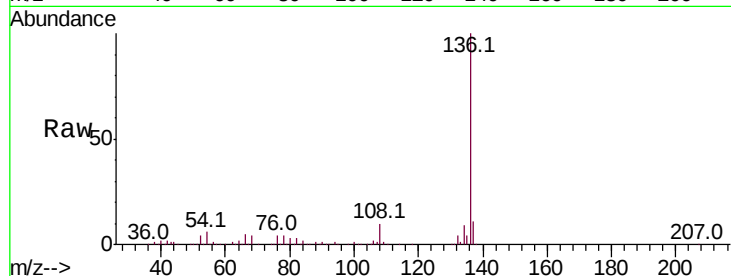




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

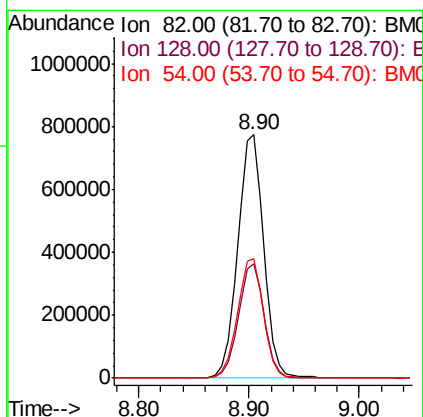
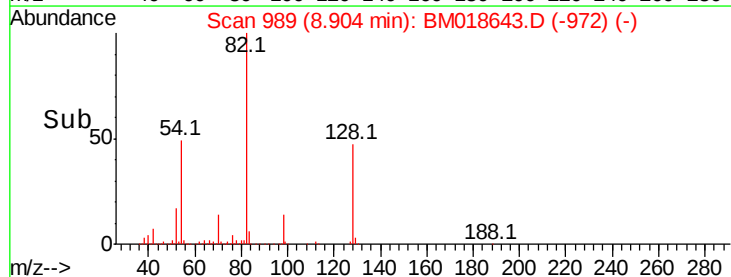
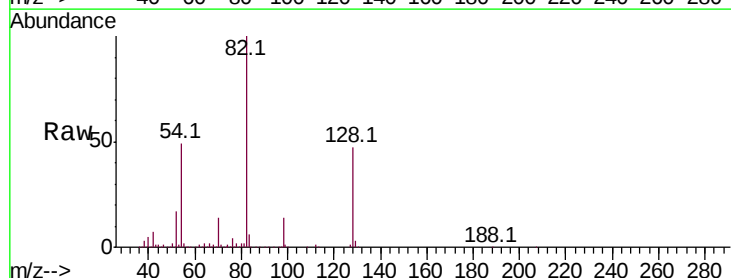
Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7

Tot Ion:	136	Resp:	846697
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.2	6.0	9.0
68	4.3	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 87.446 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

Tgt Ion:	82	Resp:	1277199
Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.3	54.5
54	49.3	41.7	62.5

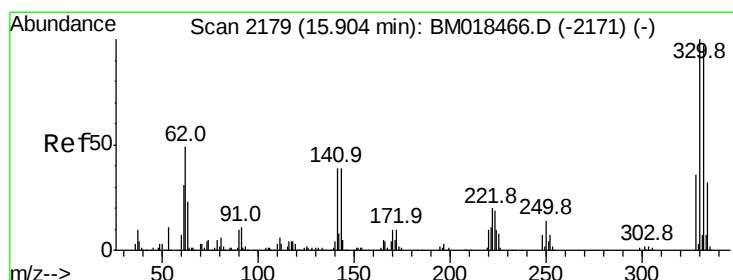
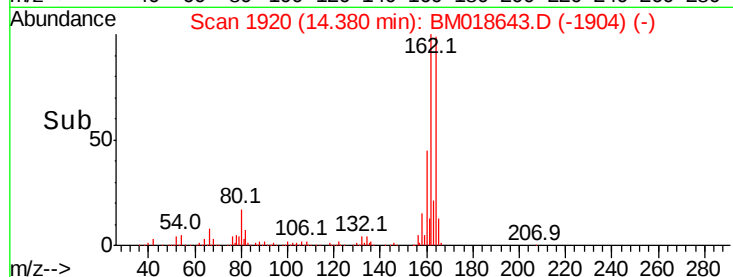
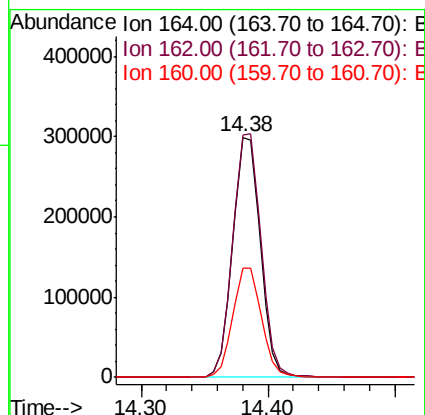
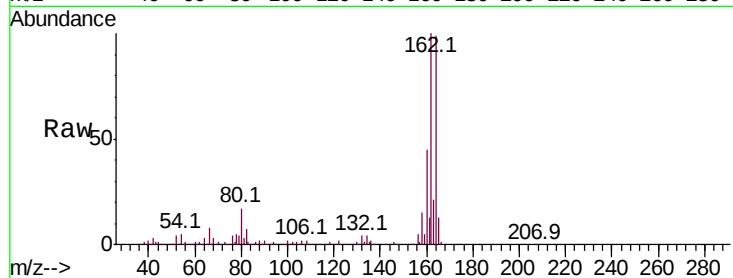




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

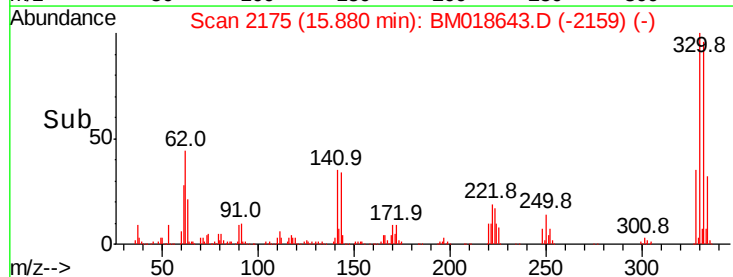
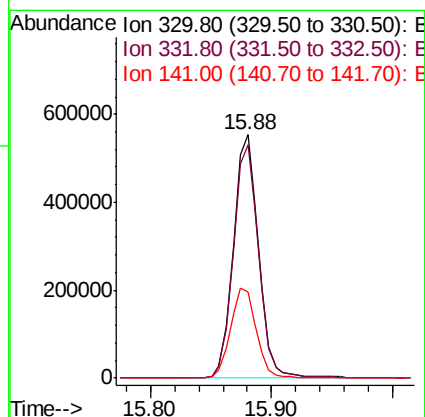
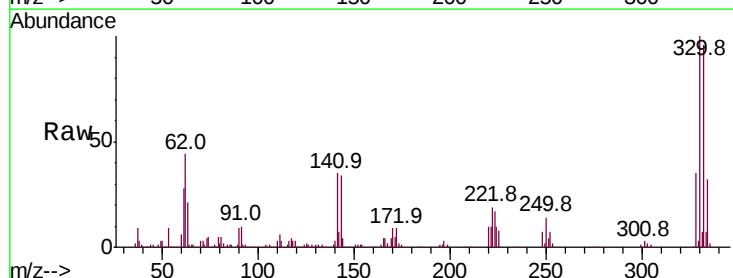
Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7

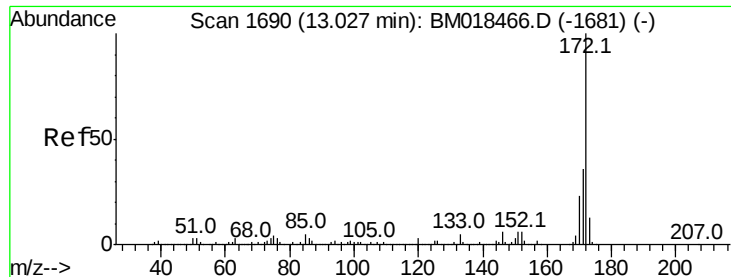
Tot Ion:164 Resp: 450364
Ion Ratio Lower Upper
164 100
162 101.1 83.0 124.4
160 45.4 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 140.127 ng
RT: 15.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

Tgt Ion:330 Resp: 803542
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 38.1 31.7 47.5



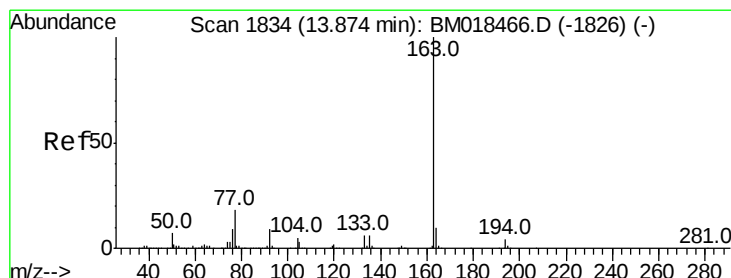
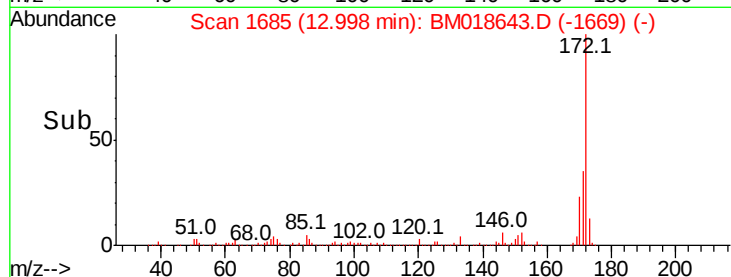
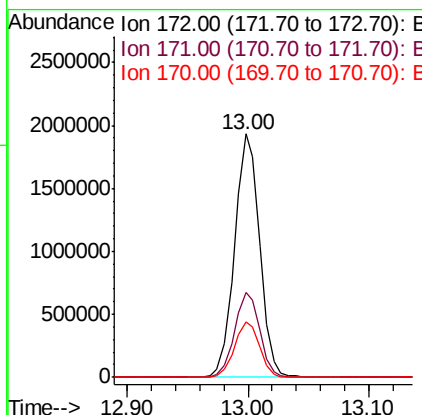
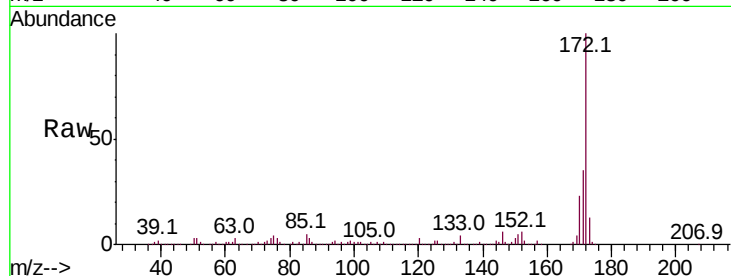


#45
2-Fluorobiphenyl
Concen: 81.081 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7

Tot Ion:172 Resp: 2798467

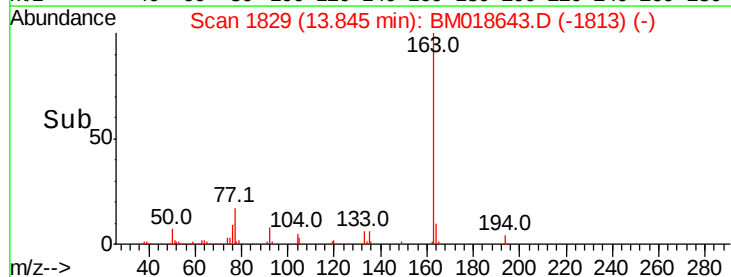
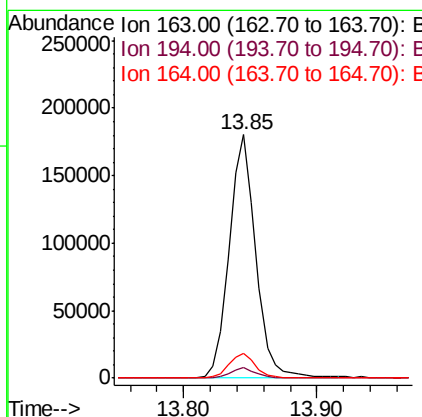
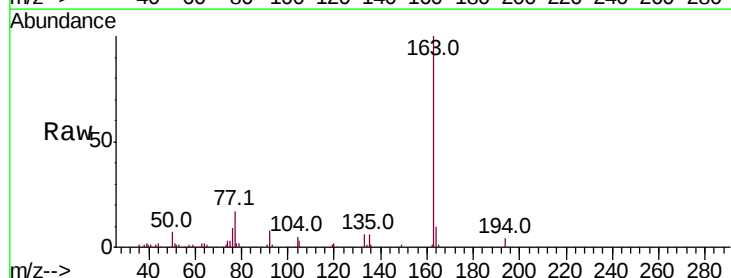
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.4
170	22.8	18.9	28.3

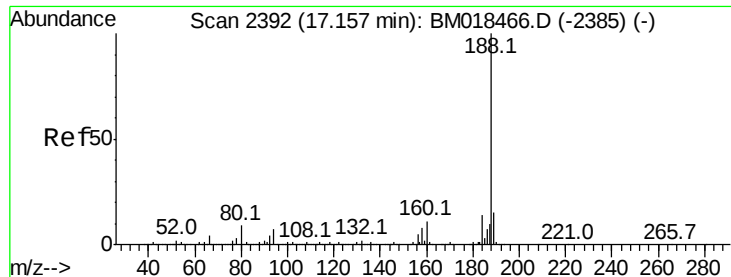


#50
Dimethylphthalate
Concen: 6.804 ng
RT: 13.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

Tgt Ion:163 Resp: 251663

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.2	7.8	11.8

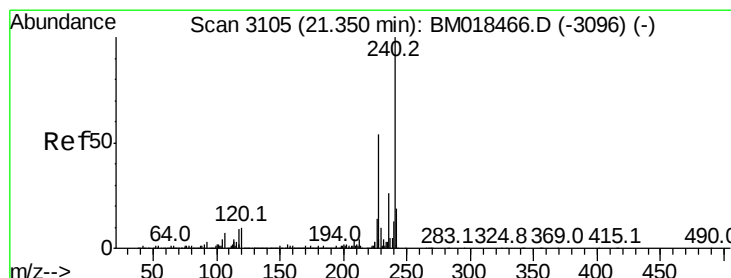
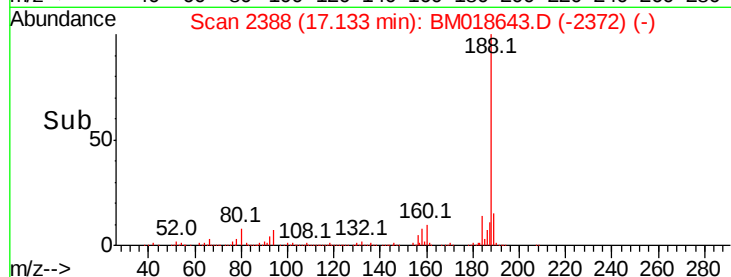
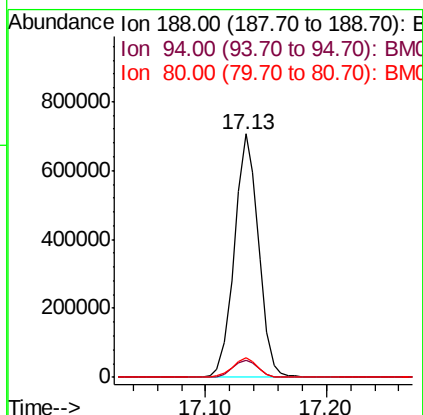
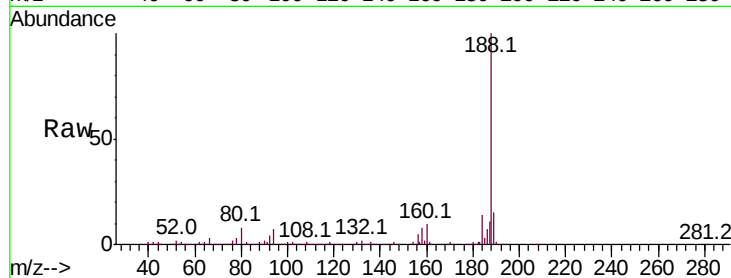




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

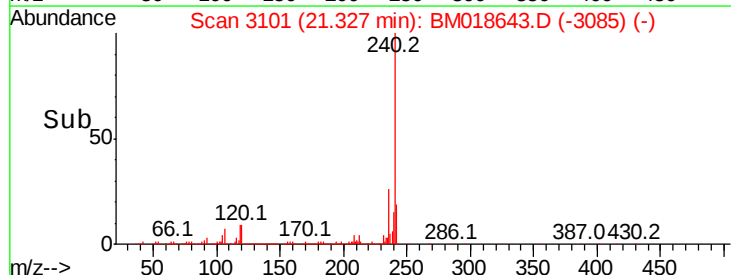
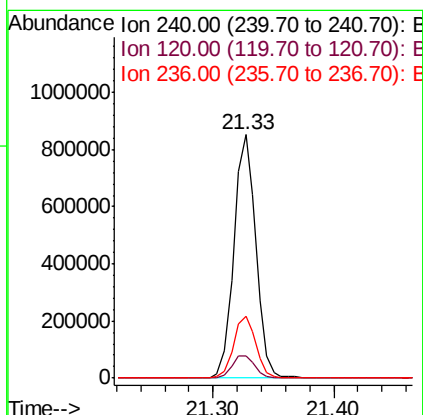
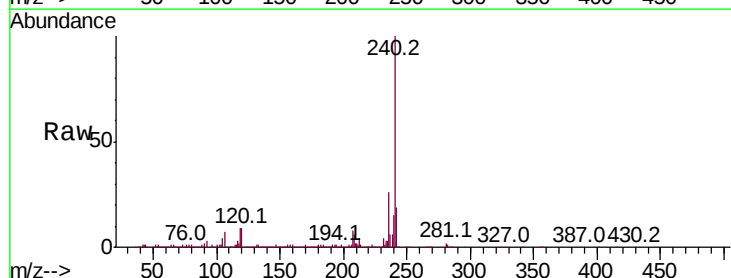
Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7

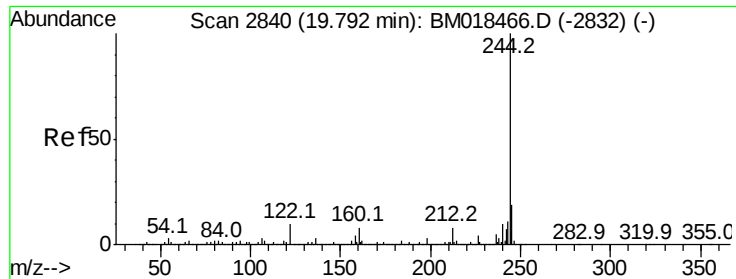
Tot Ion:188 Resp: 986138
Ion Ratio Lower Upper
188 100
94 7.3 7.1 10.7
80 7.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM018643.D
Acq: 18 Jan 2019 18:49

Tgt Ion:240 Resp: 1082852
Ion Ratio Lower Upper
240 100
120 9.2 8.4 12.6
236 25.6 20.7 31.1





#79

Terphenyl-d14

Concen: 78.409 ng

RT: 19.77 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM018643.D

Acq: 18 Jan 2019 18:49

Instrument :

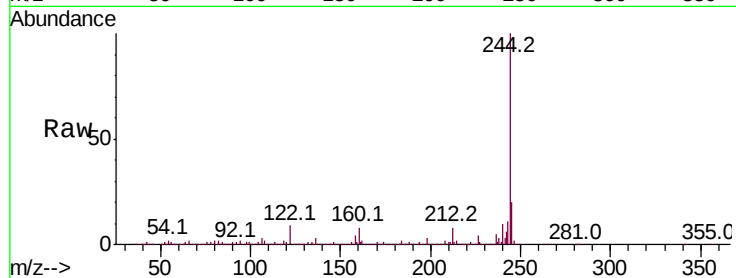
BNA_M

ClientSampleId :

S3-FRONT-HOUSE-7

Tot Ion:244 Resp: 4027677

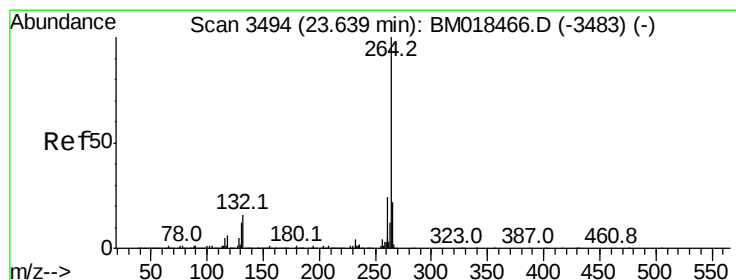
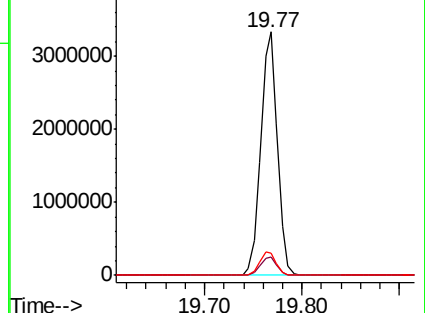
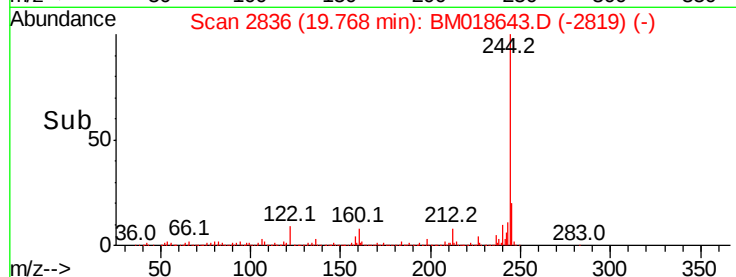
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	9.2	9.0	13.4



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

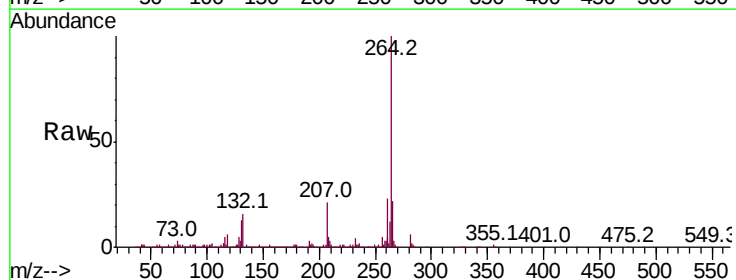
Delta R.T. -0.01 min

Lab File: BM018643.D

Acq: 18 Jan 2019 18:49

Tgt Ion:264 Resp: 1111963

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	22.3	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

