

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012919\
 Data File : BM018689.D
 Acq On : 29 Jan 2019 22:16
 Operator : JU/SJ
 Sample : K1265-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 30 00:12:16 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

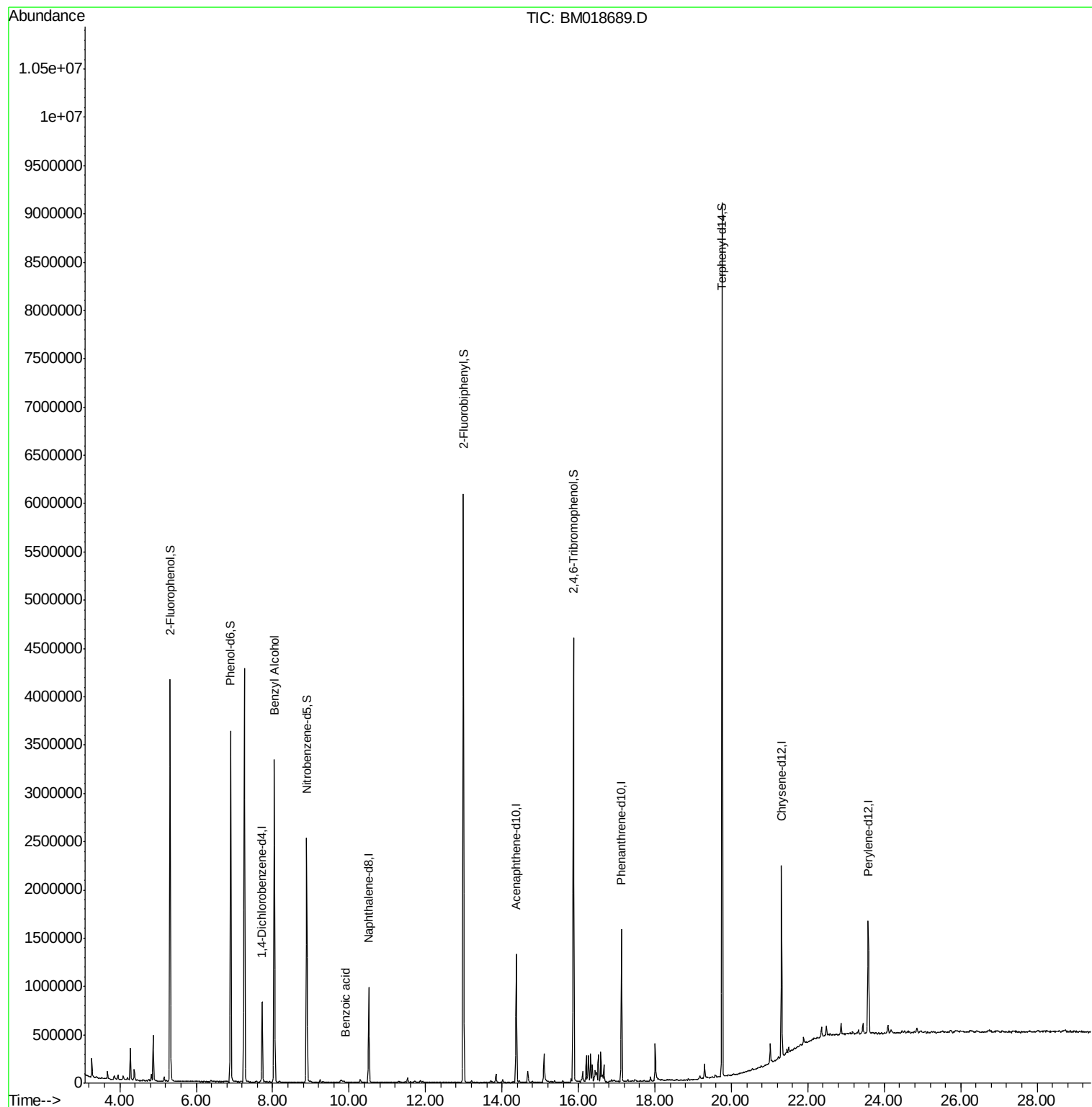
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	218499	20.00	ng	-0.01
21) Naphthalene-d8	10.52	136	821809	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	425496	20.00	ng	-0.01
64) Phenanthrene-d10	17.12	188	907319	20.00	ng	-0.02
76) Chrysene-d12	21.32	240	892659	20.00	ng	-0.02
87) Perylene-d12	23.58	264	793031	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1698536	143.54	ng	-0.01
7) Phenol-d6	6.90	99	2028793	134.99	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1490285	105.13	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	756280	139.59	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	3098321	95.02	ng	-0.01
79) Terphenyl-d14	19.76	244	4094989	96.70	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.04	79	25757	2.373	ng	# 43
32) Benzoic acid	9.91	122	531	6.570	ng	# 73

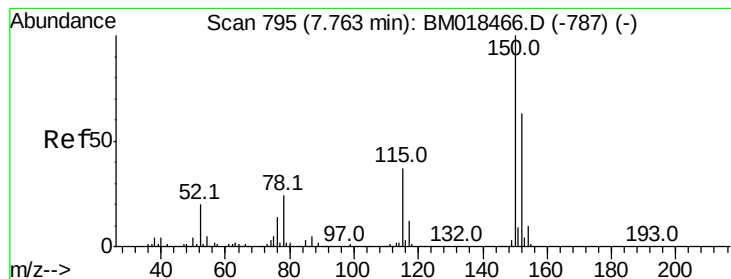
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012919\
Data File : BM018689.D
Acq On : 29 Jan 2019 22:16
Operator : JU/SJ
Sample : K1265-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 30 00:12:16 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



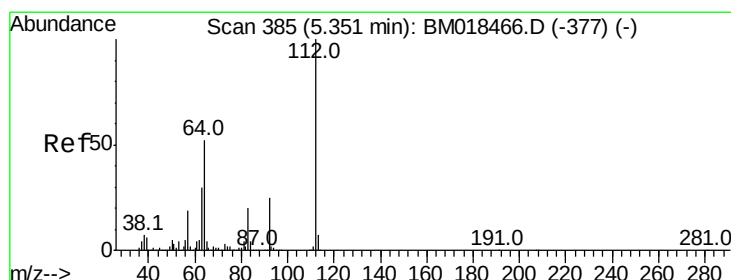
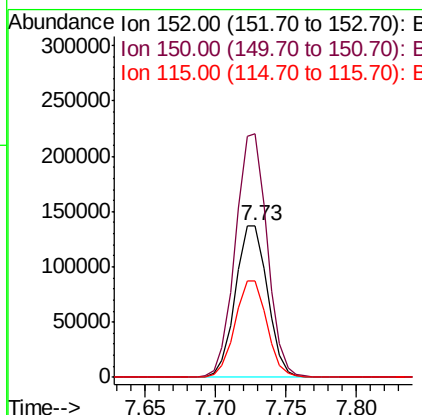
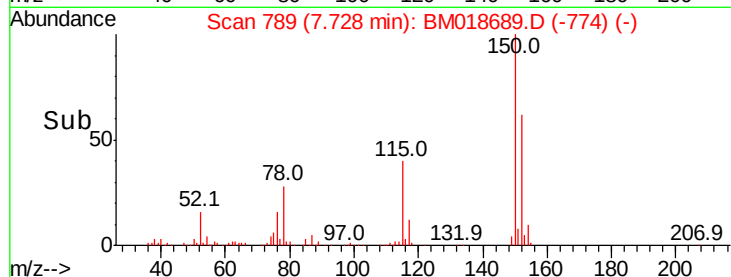
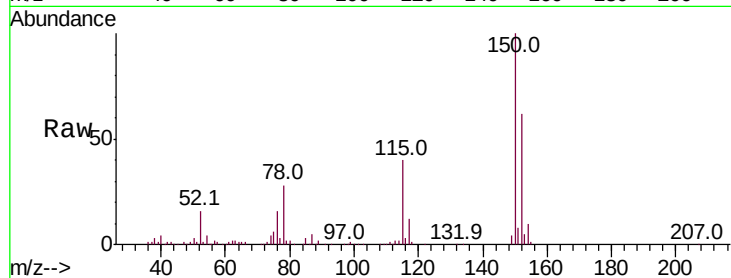


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM018689.D
Acq: 29 Jan 2019 22:16

Instrument :
BNA_M
ClientSampled :

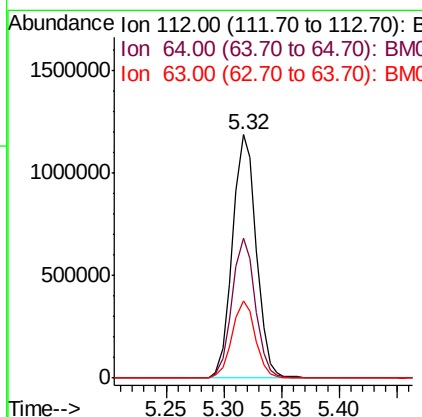
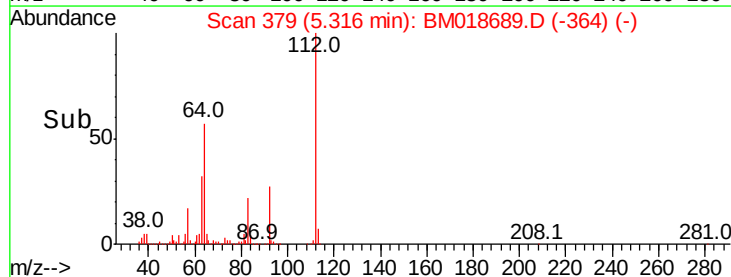
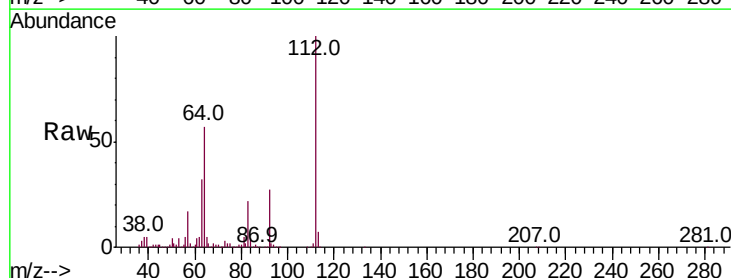
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.9	190.3
115	63.7	45.5	68.3

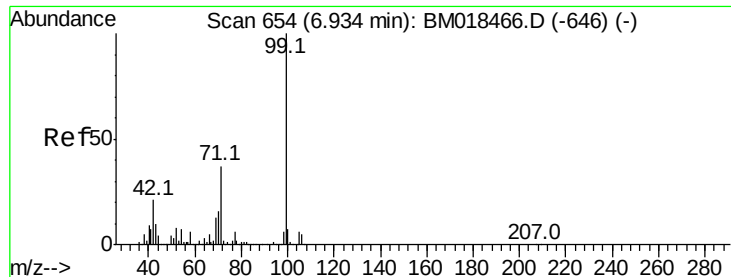


#5

2-Fluorophenol
Concen: 143.540 ng
RT: 5.32 min Scan# 379
Delta R.T. -0.01 min
Lab File: BM018689.D
Acq: 29 Jan 2019 22:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	46.5	69.7
63	31.7	25.2	37.8





#7

Phenol-d6

Concen: 134.987 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018689.D

Acq: 29 Jan 2019 22:16

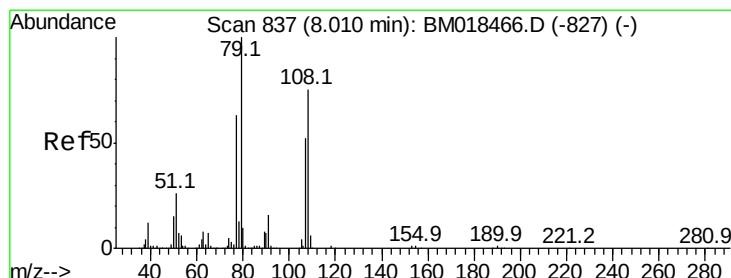
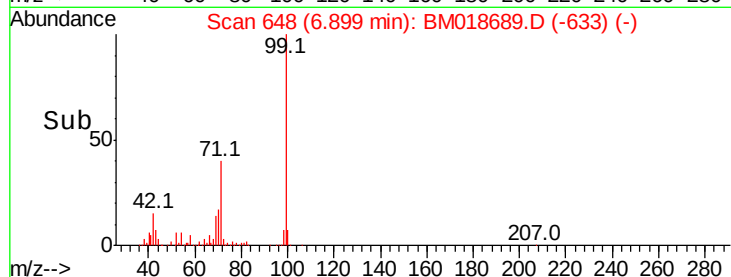
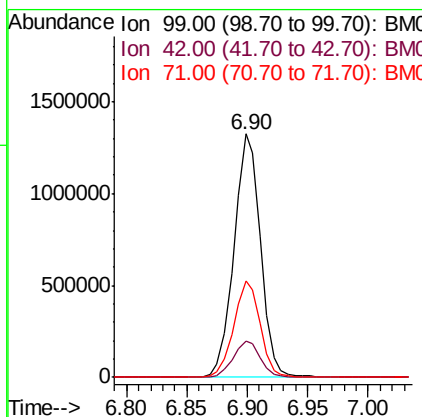
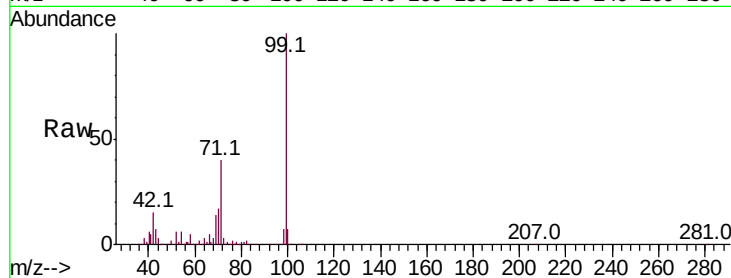
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2028793

Ion	Ratio	Lower	Upper
99	100		
42	14.9	17.3	25.9#
71	39.6	28.0	42.0



#15

Benzyl Alcohol

Concen: 2.373 ng

RT: 8.04 min Scan# 842

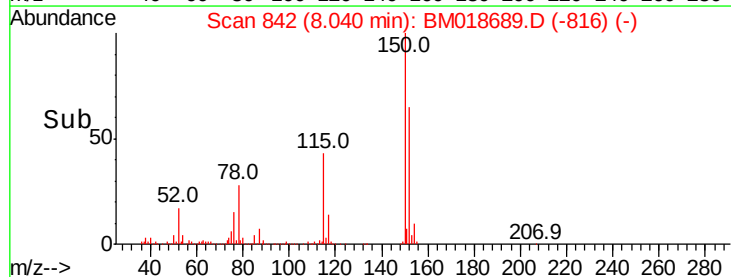
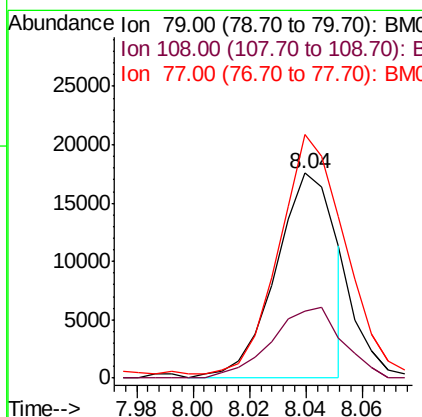
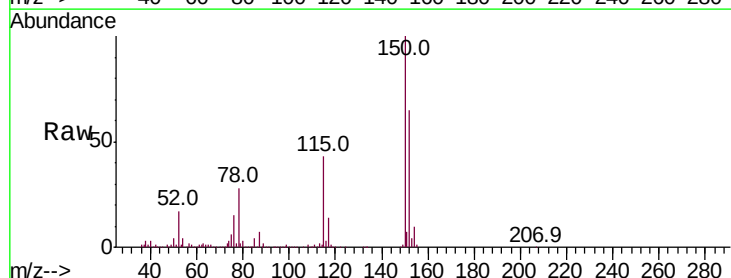
Delta R.T. 0.05 min

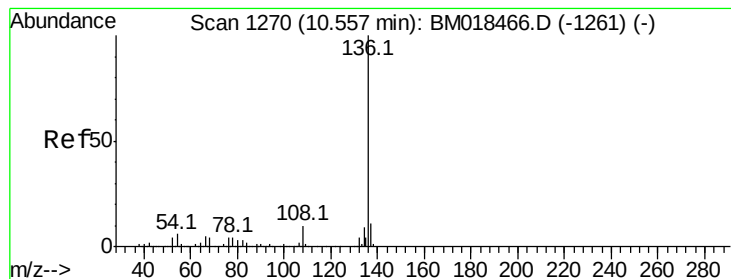
Lab File: BM018689.D

Acq: 29 Jan 2019 22:16

Tgt Ion: 79 Resp: 25757

Ion	Ratio	Lower	Upper
79	100		
108	32.9	60.4	90.6#
77	118.8	53.4	80.2#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.52 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BM018689.D

Acq: 29 Jan 2019 22:16

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 821809

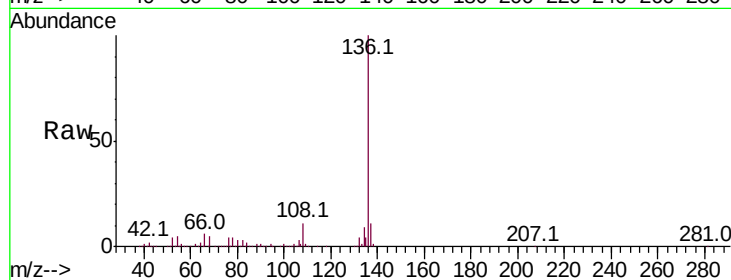
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 5.4 6.0 9.0#

68 5.4 4.5 6.7

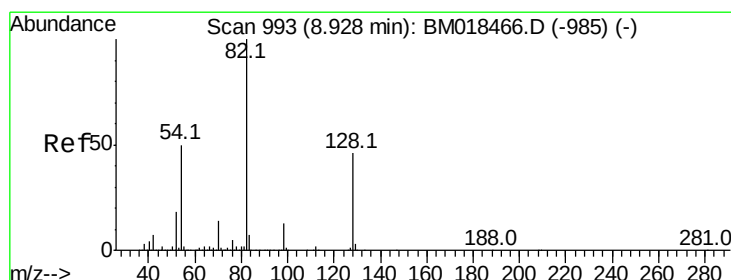
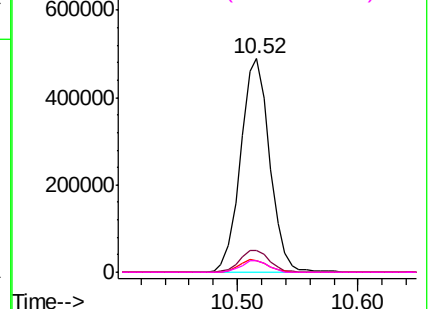
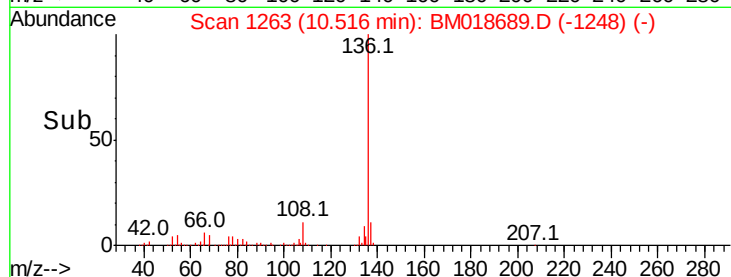


Abundance Ion 136.00 (135.70 to 136.70): E

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: 105.126 ng

RT: 8.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BM018689.D

Acq: 29 Jan 2019 22:16

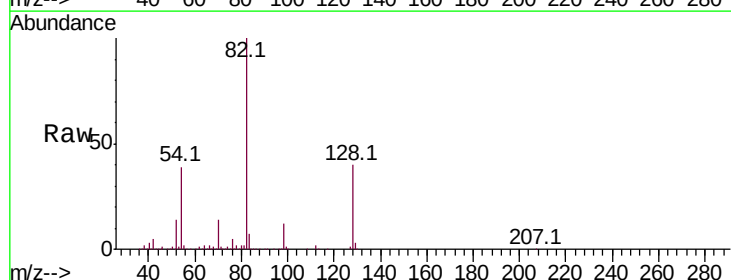
Tgt Ion: 82 Resp: 1490285

Ion Ratio Lower Upper

82 100

128 40.2 36.3 54.5

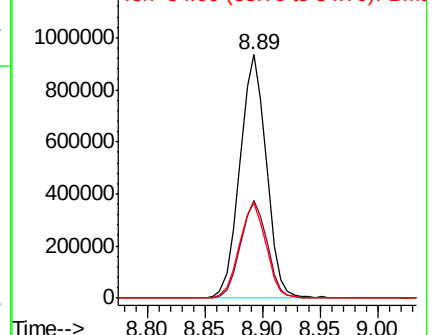
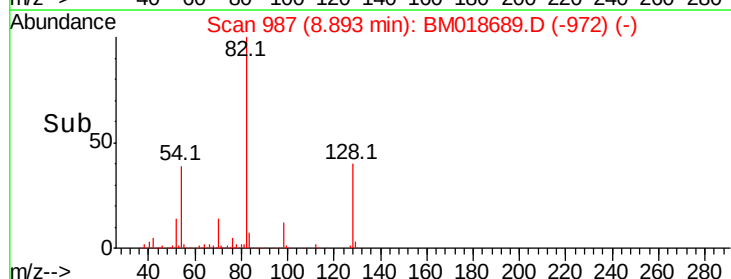
54 39.1 41.7 62.5#

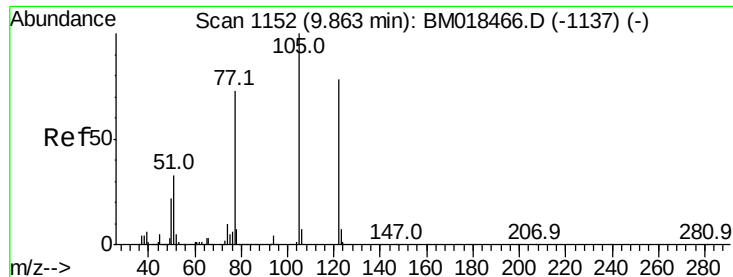


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

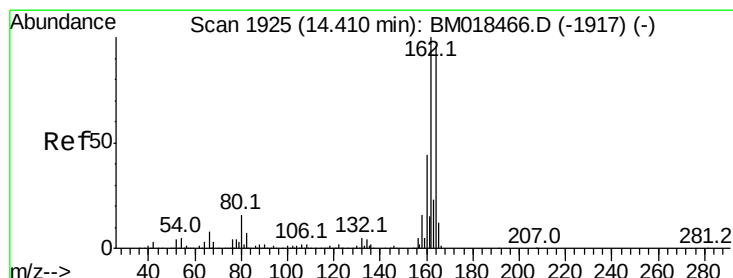
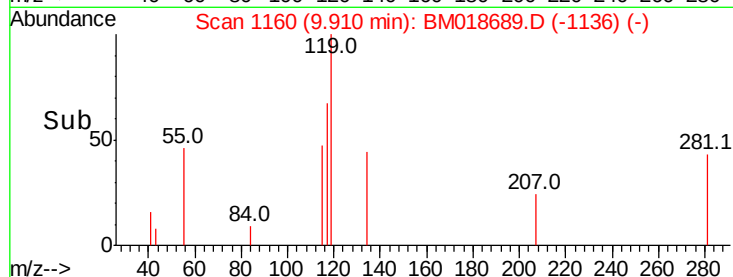
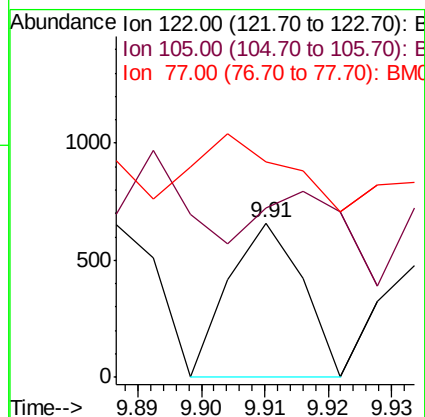
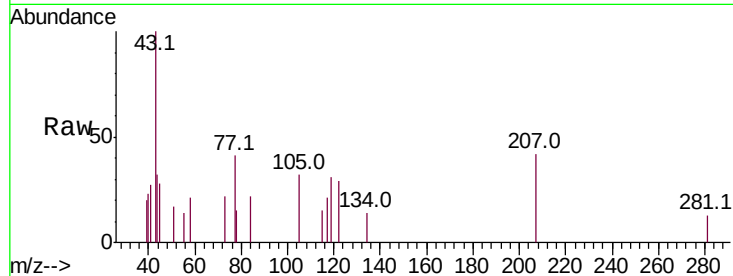




#32
Benzoic acid
Concen: 6.570 ng
RT: 9.91 min Scan# 1160
Delta R.T. 0.04 min
Lab File: BM018689.D
Acq: 29 Jan 2019 22:16

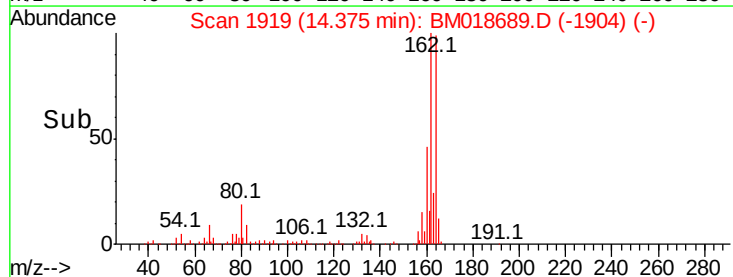
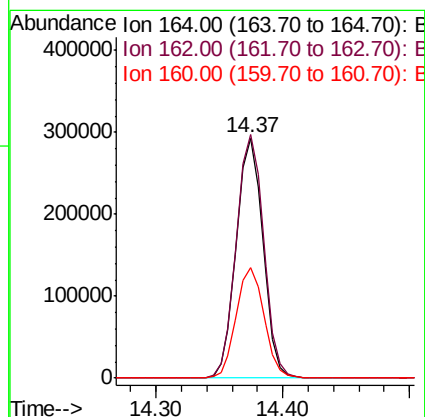
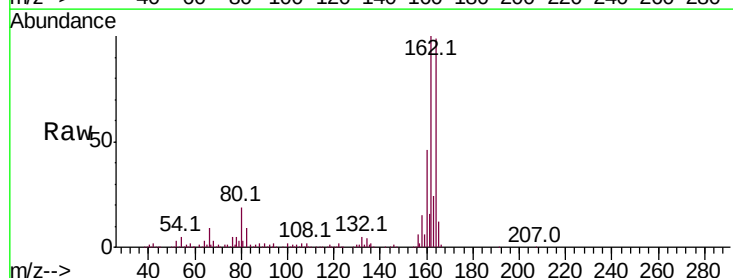
Instrument :
BNA_M
ClientSampled :

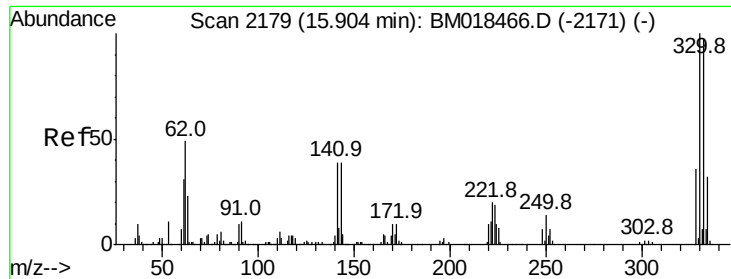
Tot Ion:122 Resp: 531
Ion Ratio Lower Upper
122 100
105 109.5 100.4 140.4
77 139.8 71.7 111.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM018689.D
Acq: 29 Jan 2019 22:16

Tgt Ion:164 Resp: 425496
Ion Ratio Lower Upper
164 100
162 101.5 83.0 124.4
160 46.3 37.1 55.7

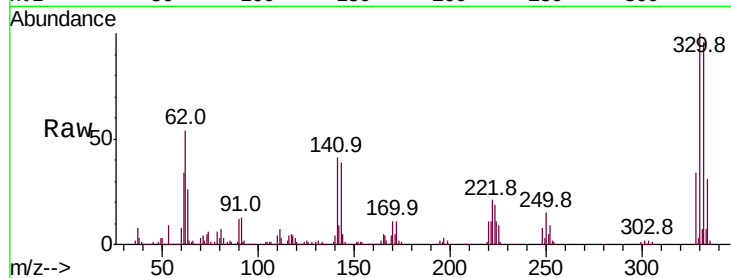




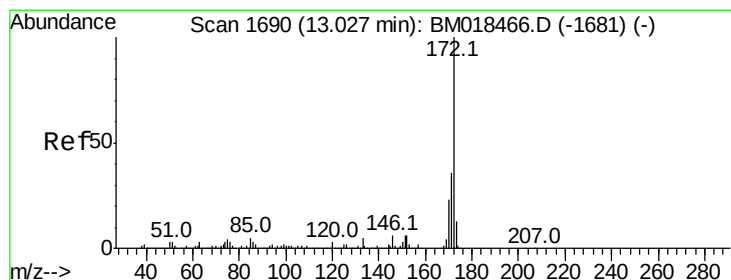
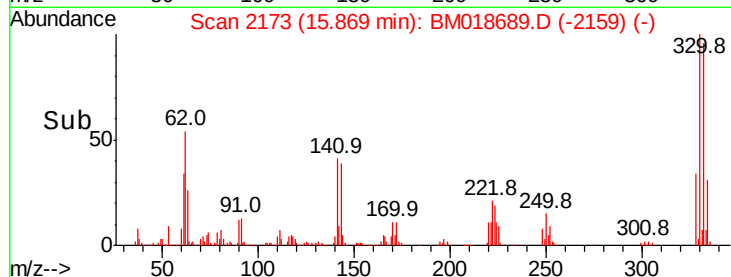
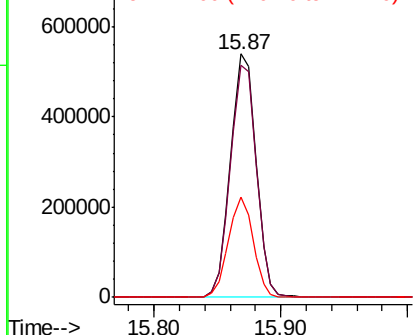
#42
 2,4,6-Tribromophenol
 Concen: 139.593 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM018689.D
 Acq: 29 Jan 2019 22:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.6	116.4
141	39.9	31.7	47.5

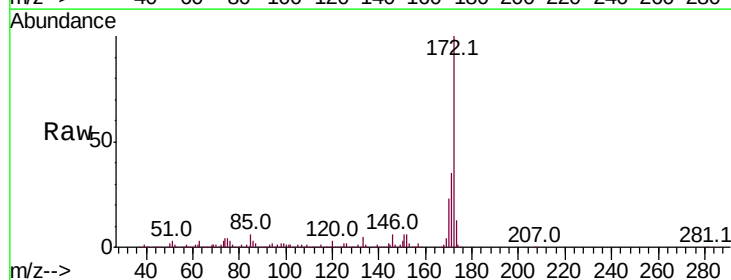


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

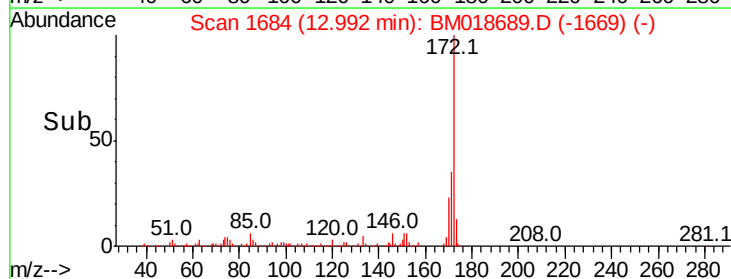
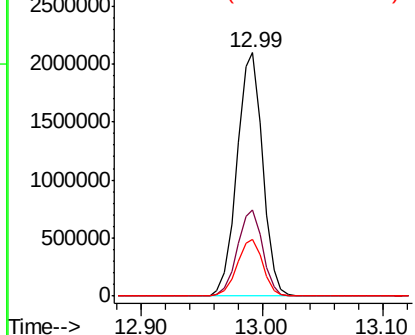


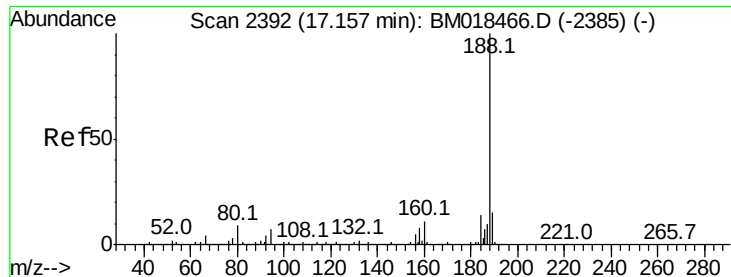
#45
 2-Fluorobiphenyl
 Concen: 95.016 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM018689.D
 Acq: 29 Jan 2019 22:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.2	18.9	28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

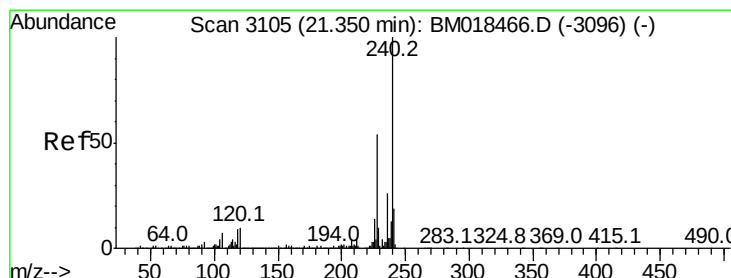
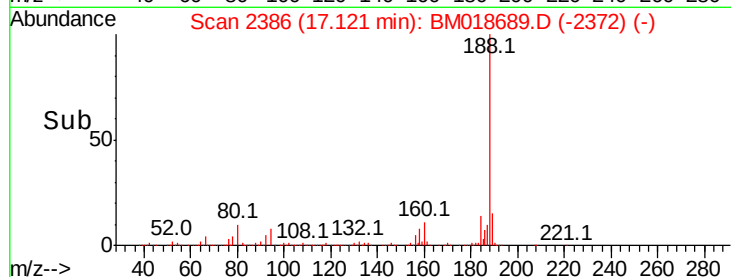
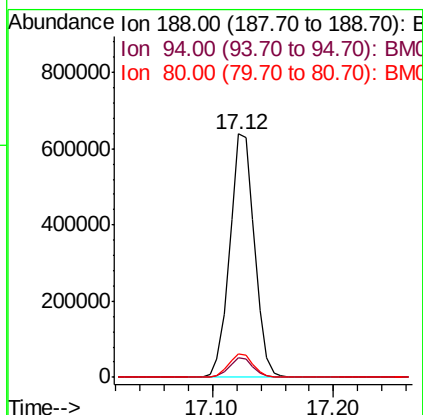
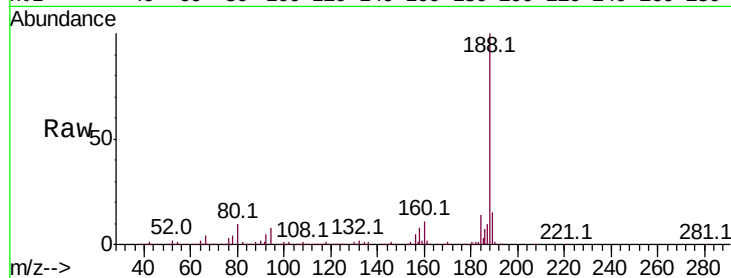




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018689.D
Acq: 29 Jan 2019 22:16

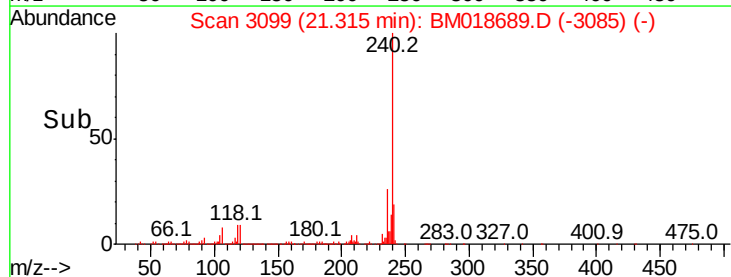
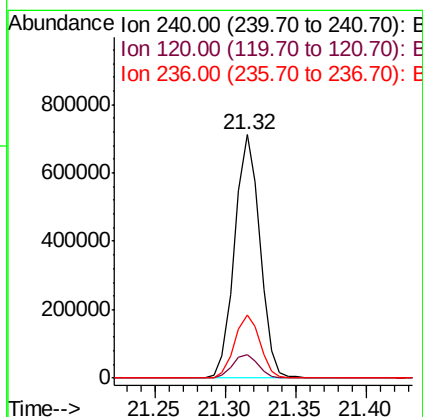
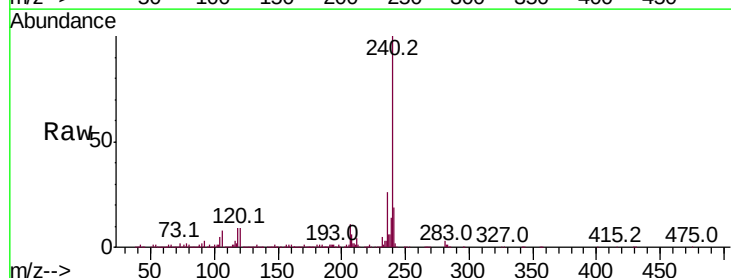
Instrument :
BNA_M
ClientSampleId :

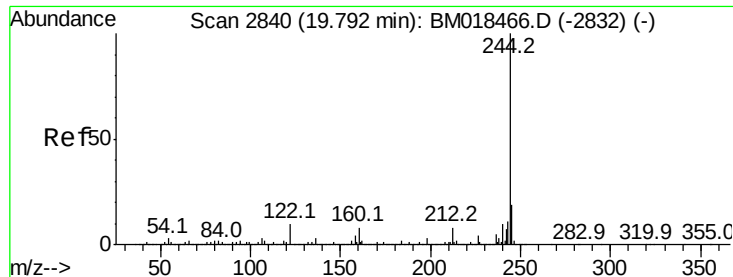
Tot Ion:188 Resp: 907319
Ion Ratio Lower Upper
188 100
94 8.2 7.1 10.7
80 9.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.02 min
Lab File: BM018689.D
Acq: 29 Jan 2019 22:16

Tgt Ion:240 Resp: 892659
Ion Ratio Lower Upper
240 100
120 9.5 8.4 12.6
236 25.7 20.7 31.1



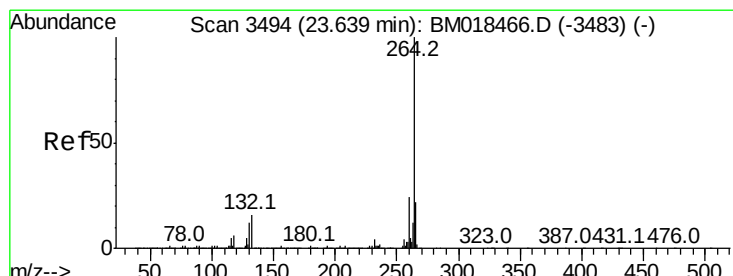
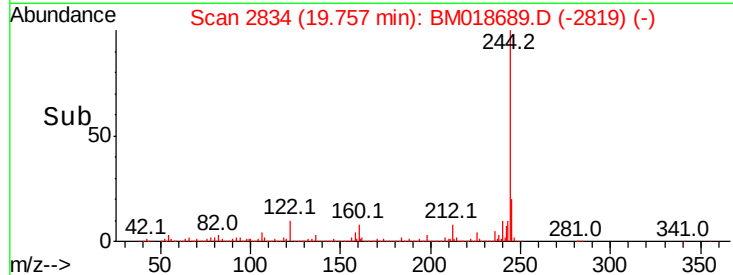
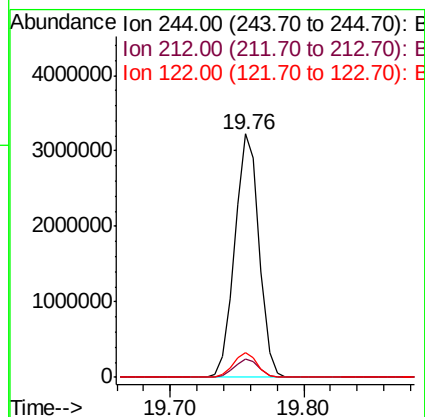
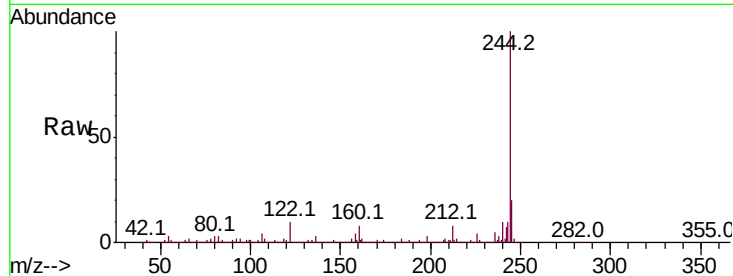


#79
 Terphenyl-d14
 Concen: 96.704 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. -0.01 min
 Lab File: BM018689.D
 Acq: 29 Jan 2019 22:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 4094989

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.4	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.58 min Scan# 3484
 Delta R.T. -0.02 min
 Lab File: BM018689.D
 Acq: 29 Jan 2019 22:16

Tgt Ion:264 Resp: 793031

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	22.3	16.8	25.2

