

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016693.D
 Acq On : 06 Sep 2018 20:12
 Operator : SJ/JU
 Sample : J4798-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 07 05:48:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

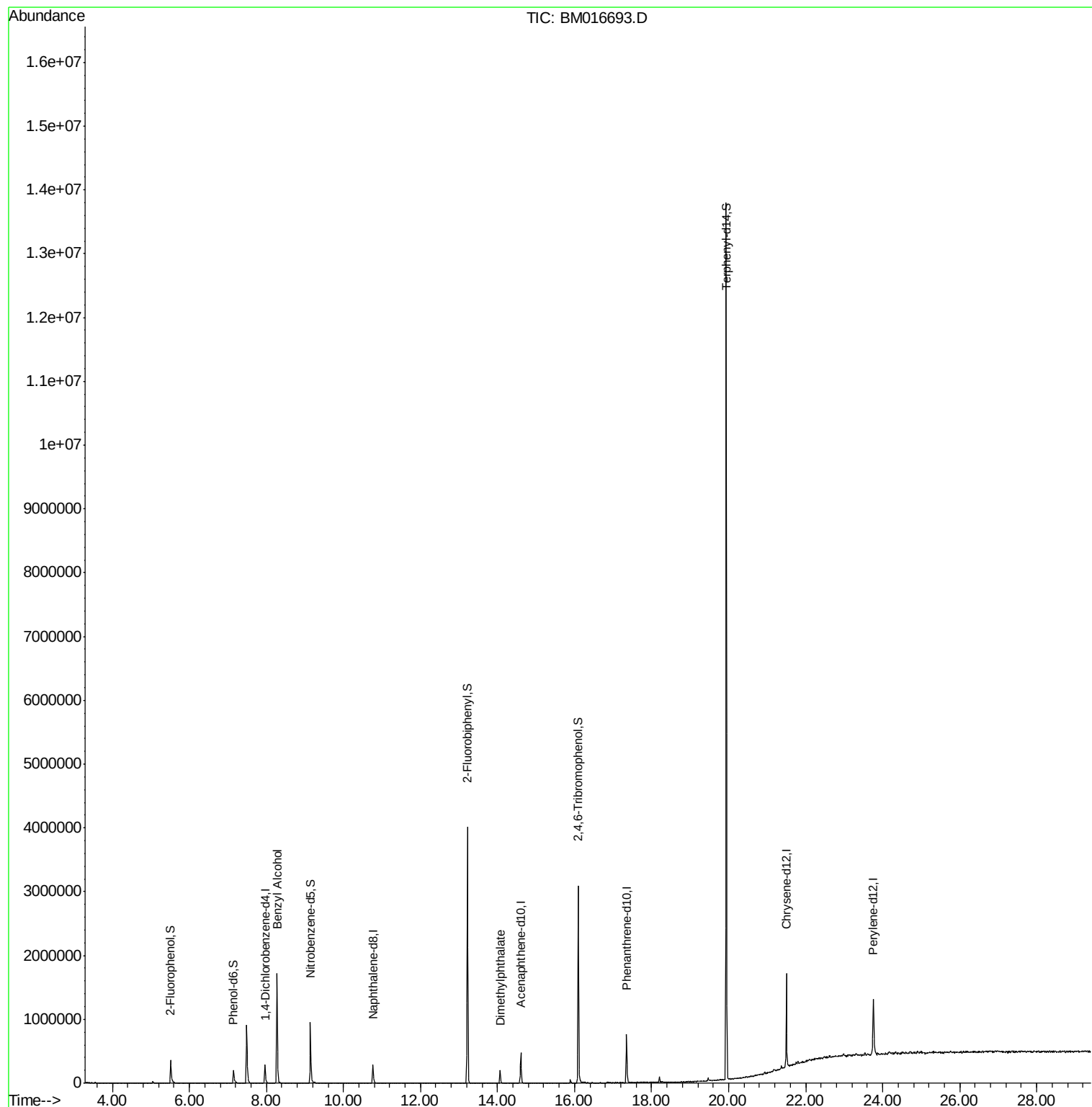
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	55815	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	178812	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	120105	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	434586	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	657840	20.00	ng	-0.04
86) Perylene-d12	23.76	264	677962	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	127352	44.71	ng	-0.03
7) Phenol-d6	7.15	99	92292	24.49	ng	-0.03
23) Nitrobenzene-d5	9.15	82	537817	137.33	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	441323	131.45	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1610601	128.90	ng	-0.05
78) Terphenyl-d14	19.94	244	5242936	168.69	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.27	79	13499	3.857	ng	# 1
49) Dimethylphthalate	14.07	163	111768	9.686	ng	# 91

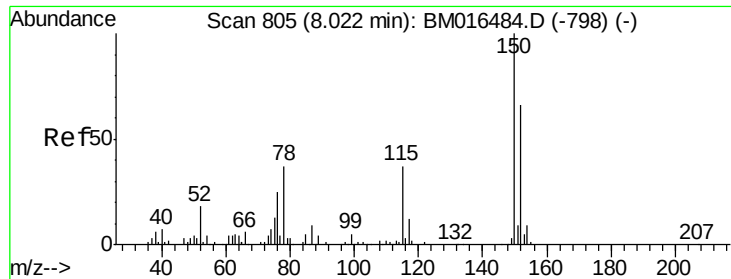
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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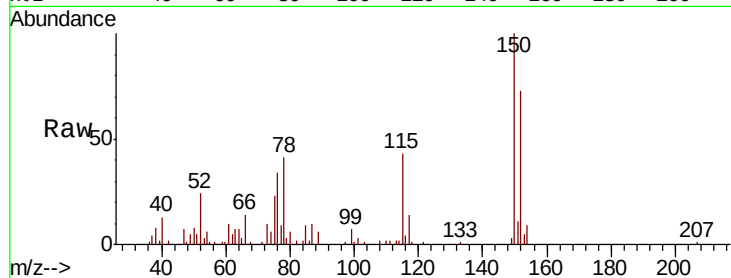


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016693.D
Acq: 06 Sep 2018 20:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.7	119.5	179.3
115	59.6	43.0	64.4

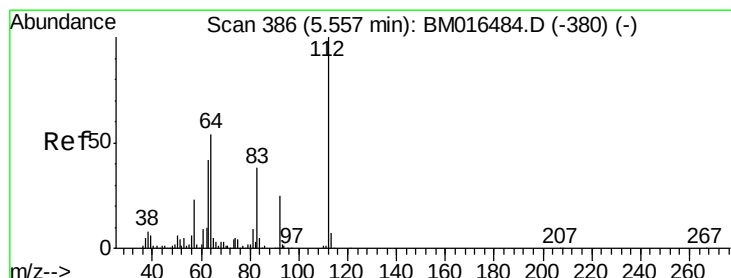
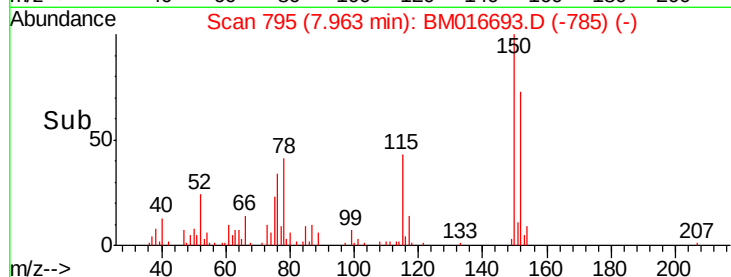
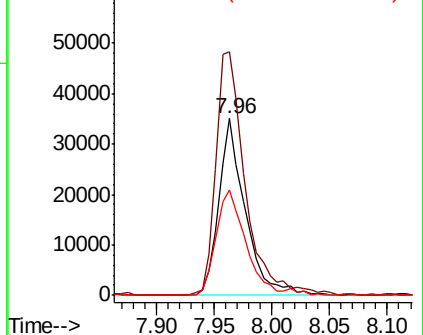


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

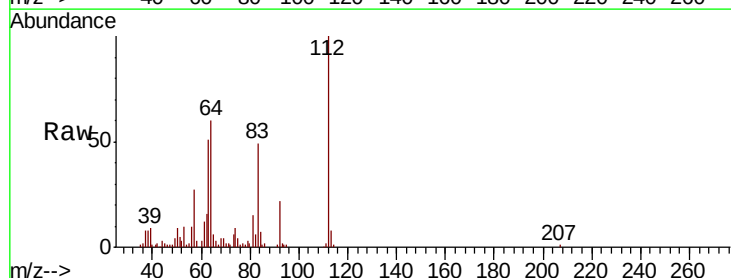
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 44.711 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016693.D
Acq: 06 Sep 2018 20:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.2	38.6	57.8#
63	51.3	19.3	28.9#

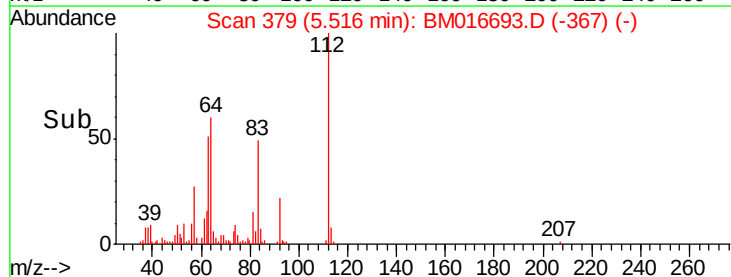
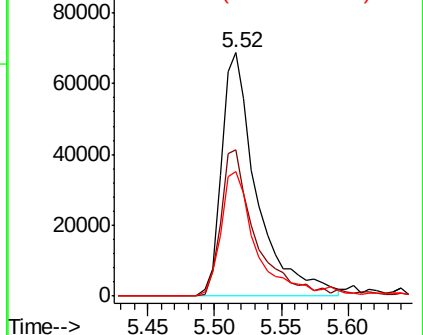


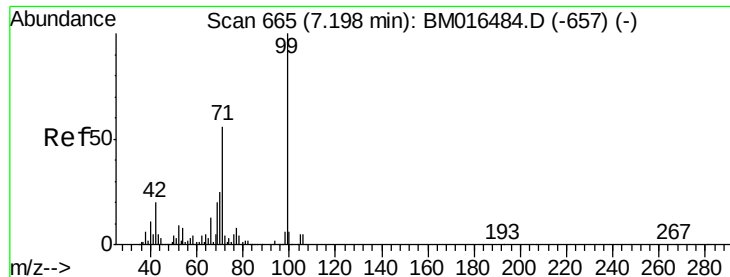
Abundance

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: 24.486 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.03 min

Lab File: BM016693.D

Acq: 06 Sep 2018 20:12

Instrument :

BNA_M

ClientSampleId :

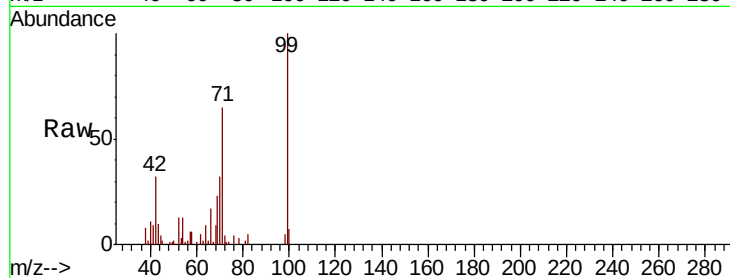
Tot Ion: 99 Resp: 92292

Ion Ratio Lower Upper

99 100

42 31.7 11.0 16.4#

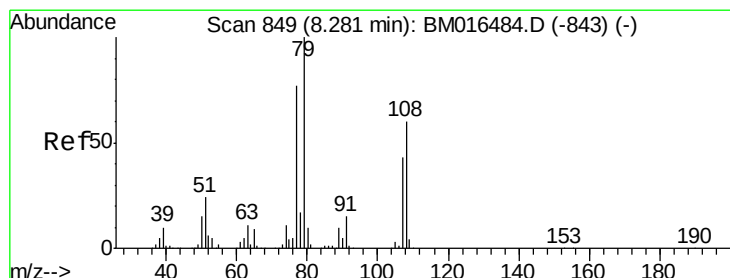
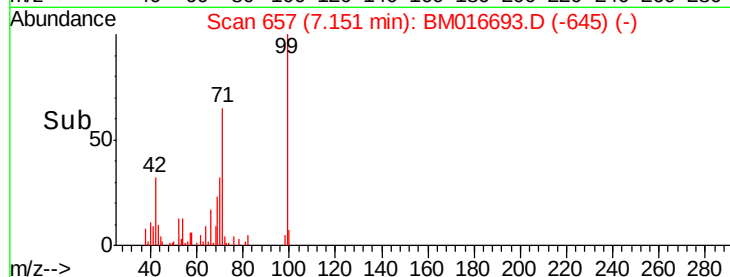
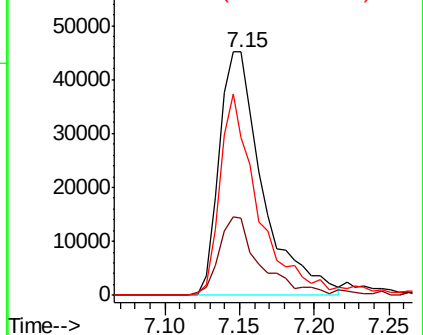
71 64.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016693.D (-830) (-)

Ion 42.00 (41.70 to 42.70): BM016693.D (-830) (-)

Ion 71.00 (70.70 to 71.70): BM016693.D (-830) (-)



#15

Benzyl Alcohol

Concen: 3.857 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM016693.D

Acq: 06 Sep 2018 20:12

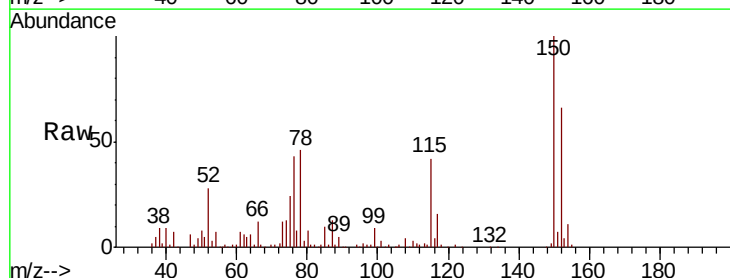
Tgt Ion: 79 Resp: 13499

Ion Ratio Lower Upper

79 100

108 118.1 65.0 97.4#

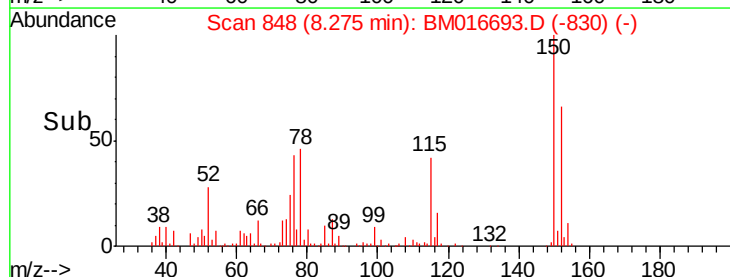
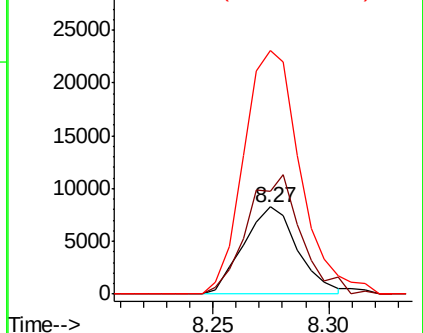
77 279.5 53.0 79.6#

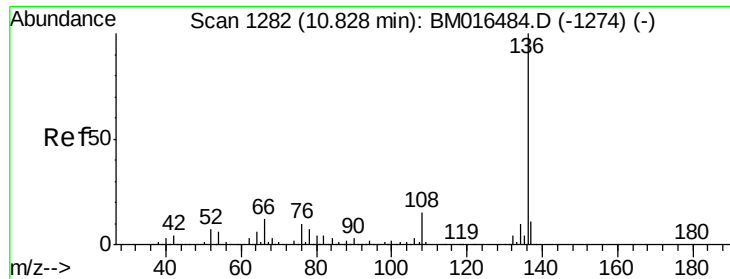


Abundance Ion 79.00 (78.70 to 79.70): BM016693.D (-830) (-)

Ion 108.00 (107.70 to 108.70): BM016693.D (-830) (-)

Ion 77.00 (76.70 to 77.70): BM016693.D (-830) (-)

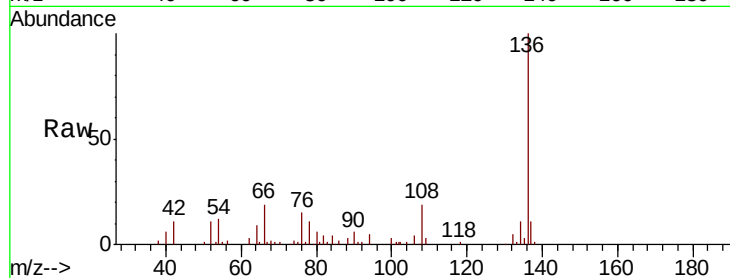




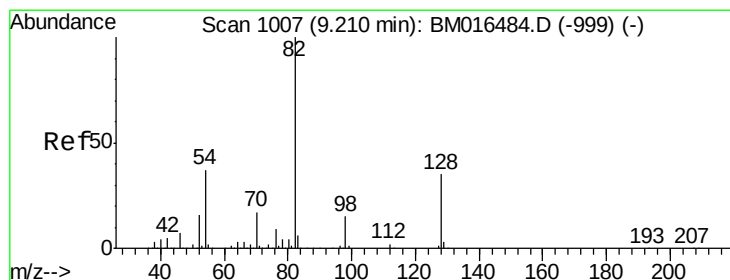
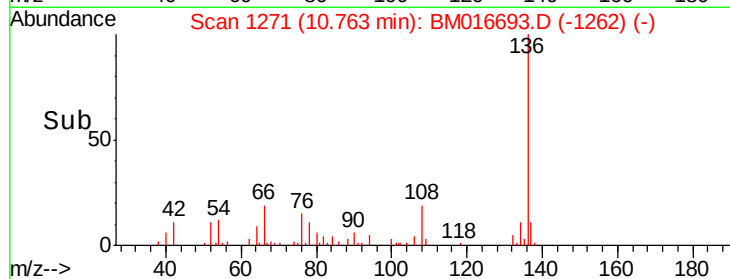
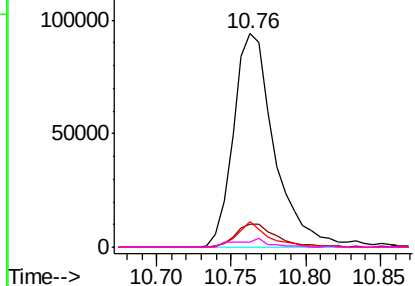
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016693.D
Acq: 06 Sep 2018 20:12

Instrument :
BNA_M
ClientSampled :

Tot Ion:136	Resp:	178812
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.7	13.1
54 12.0	4.6	6.8#
68 2.3	3.7	5.5#

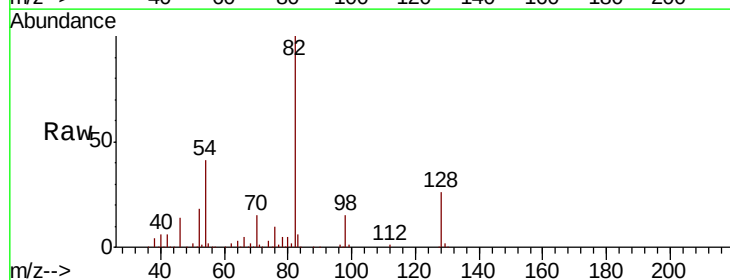


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

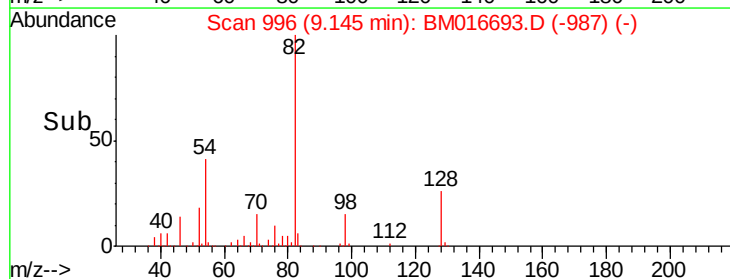
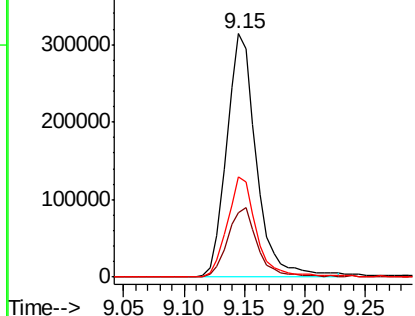


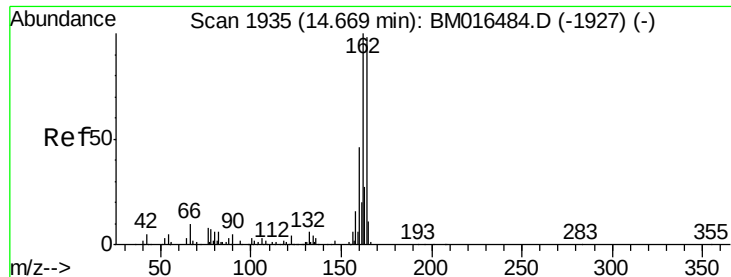
#23
Nitrobenzene-d5
Concen: 137.330 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016693.D
Acq: 06 Sep 2018 20:12

Tgt Ion: 82	Resp: 537817
Ion Ratio	Lower Upper
82 100	
128 26.4	32.8 49.2#
54 41.1	40.6 60.8



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

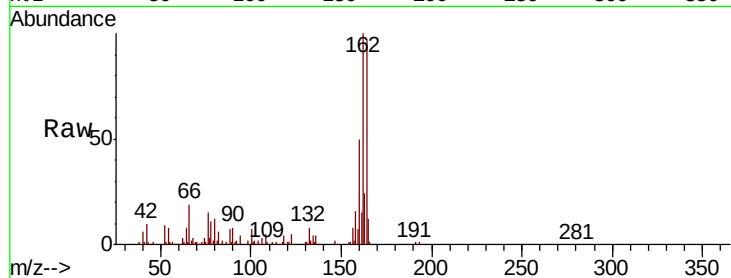




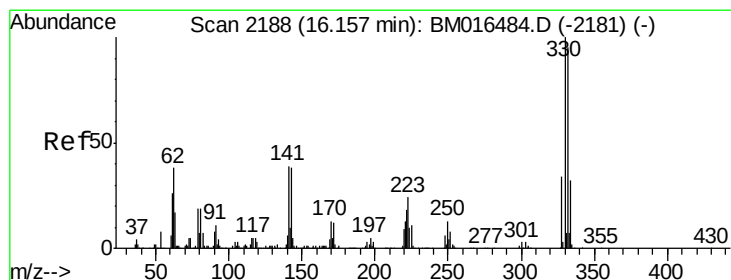
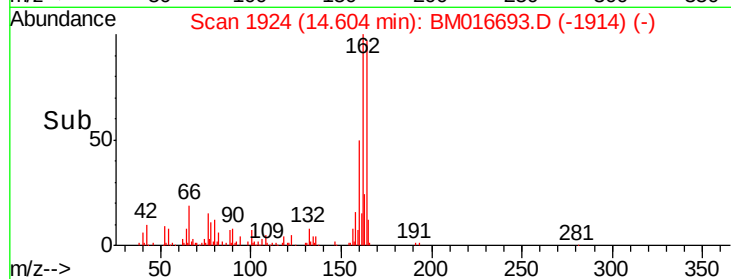
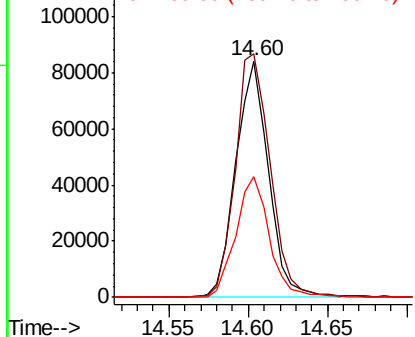
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.60 min Scan# 1924
 Delta R.T. -0.04 min
 Lab File: BM016693.D
 Acq: 06 Sep 2018 20:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	164	Resp:	120105
Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.4	123.6
160	51.2	35.8	53.6

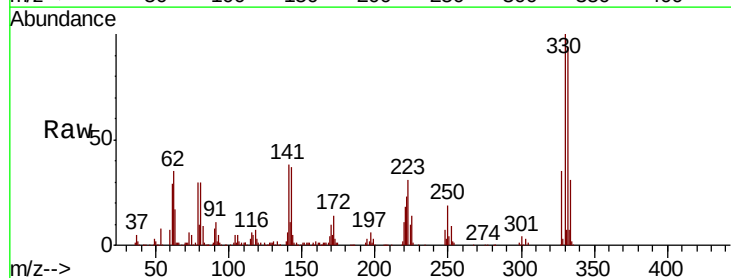


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

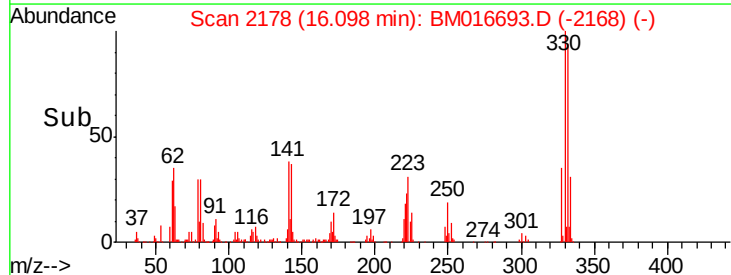
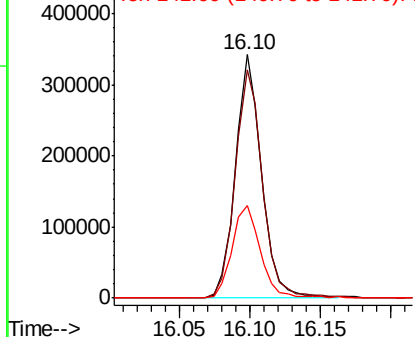


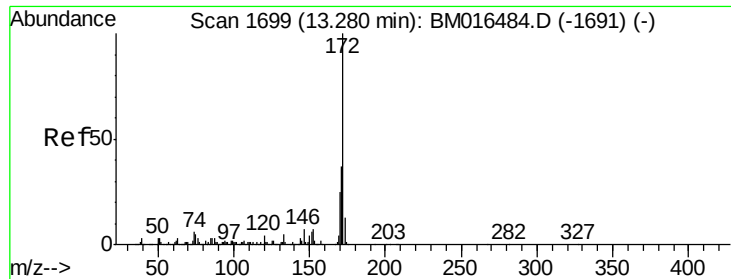
#41
 2,4,6-Tribromophenol
 Concen: 131.446 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.04 min
 Lab File: BM016693.D
 Acq: 06 Sep 2018 20:12

Tgt Ion:	330	Resp:	441323
Ion	Ratio	Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	41.3	0.0	0.0#



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





#44

2-Fluorobiphenyl

Concen: 128.899 ng

RT: 13.22 min Scan# 1688

Delta R.T. -0.05 min

Lab File: BM016693.D

Acq: 06 Sep 2018 20:12

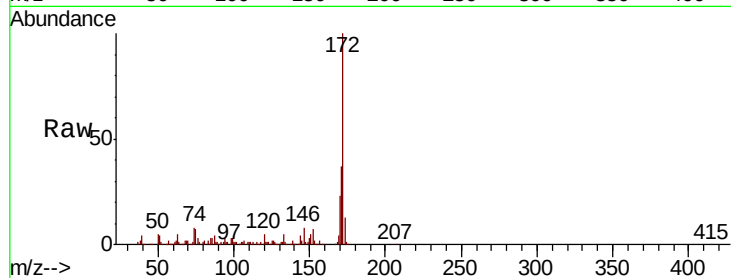
Instrument :

BNA_M

ClientSampleId :

Tot Ion:172 Resp: 1610601

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	23.1	18.8	28.2

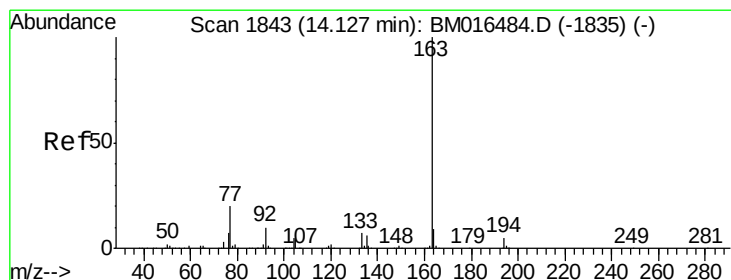
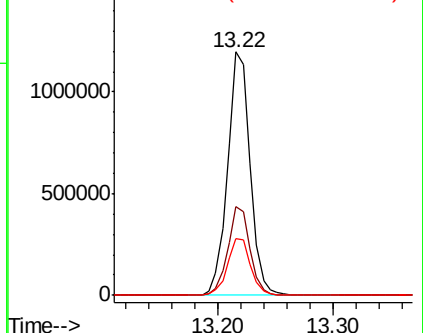
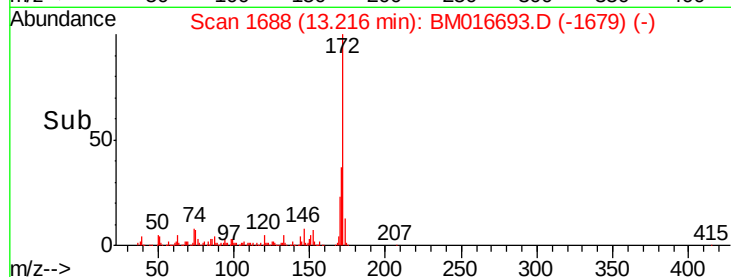


Abundance

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



#49

Dimethylphthalate

Concen: 9.686 ng

RT: 14.07 min Scan# 1833

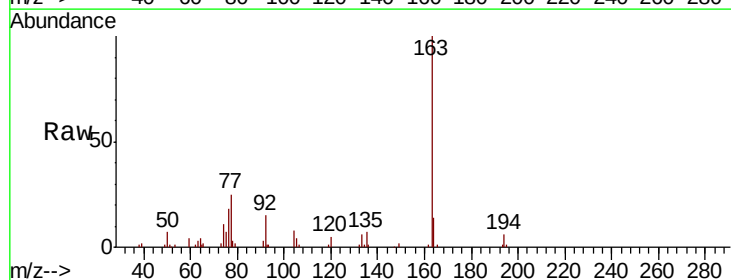
Delta R.T. -0.04 min

Lab File: BM016693.D

Acq: 06 Sep 2018 20:12

Tgt Ion:163 Resp: 111768

Ion	Ratio	Lower	Upper
163	100		
194	5.8	2.7	4.1#
164	13.5	8.2	12.2#

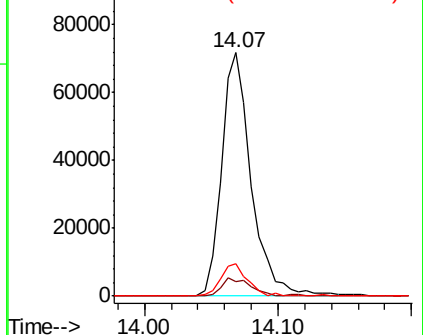
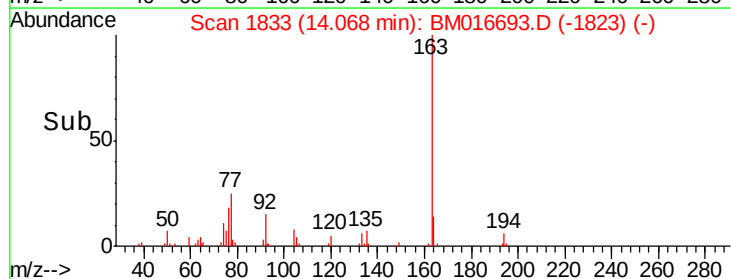


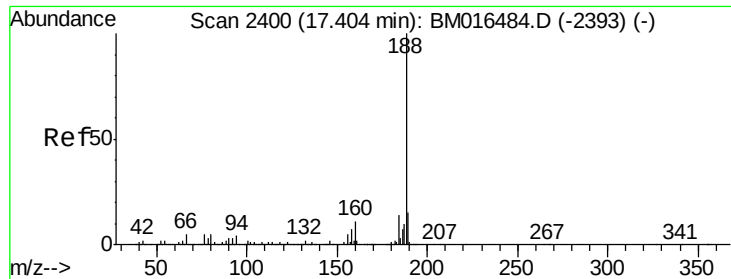
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

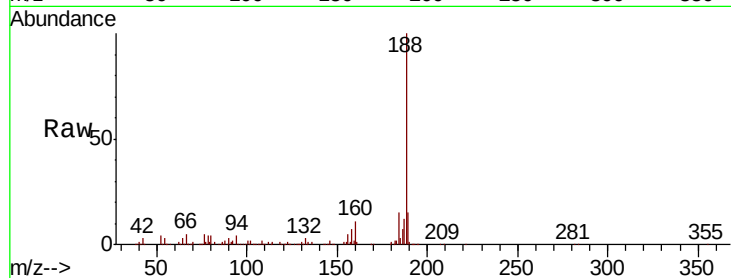




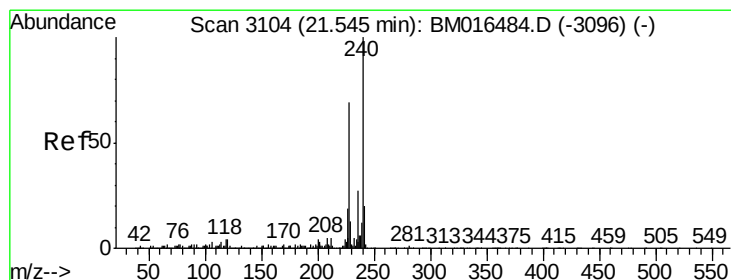
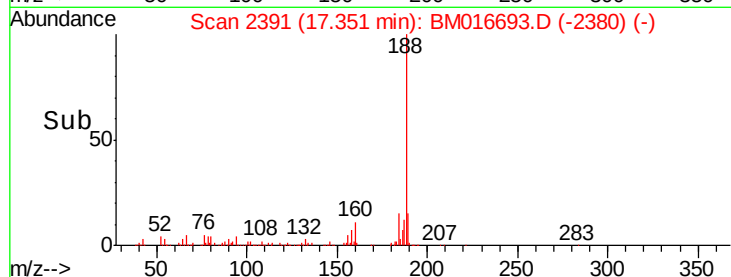
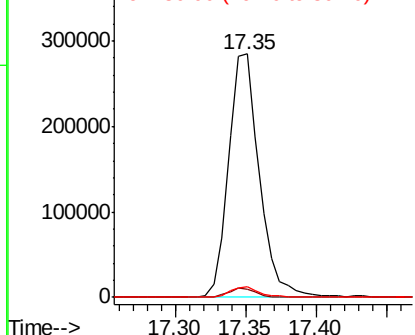
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BM016693.D
Acq: 06 Sep 2018 20:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	3.6	8.7	13.1#
80	4.2	9.3	13.9#

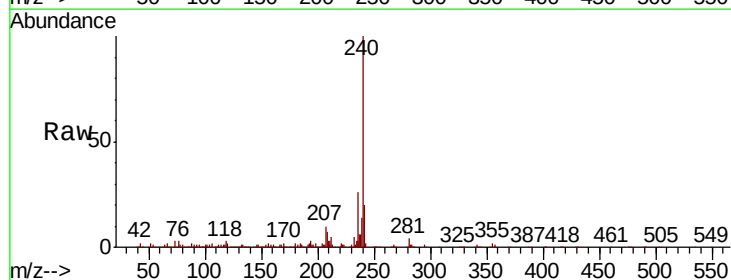


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

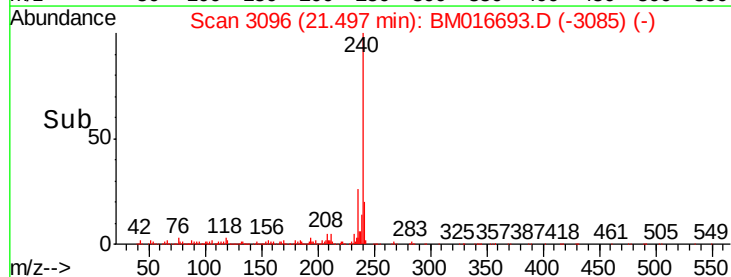
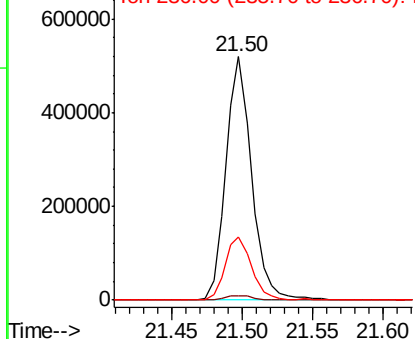


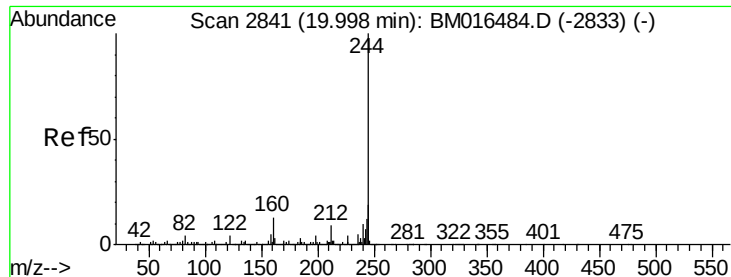
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016693.D
Acq: 06 Sep 2018 20:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	1.7	8.2	12.2#
236	25.9	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 168.689 ng

RT: 19.94 min Scan# 2832

Delta R.T. -0.04 min

Lab File: BM016693.D

Acq: 06 Sep 2018 20:12

Instrument :

BNA_M

ClientSampleId :

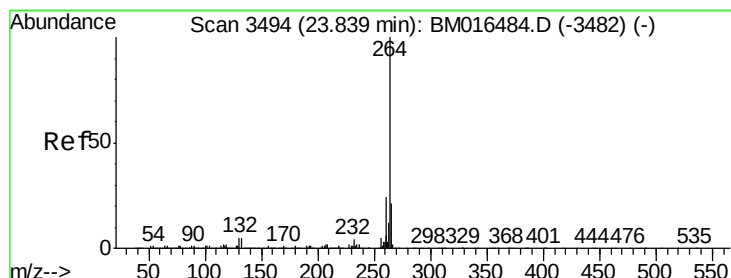
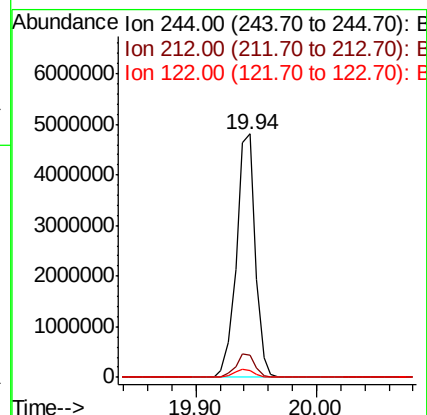
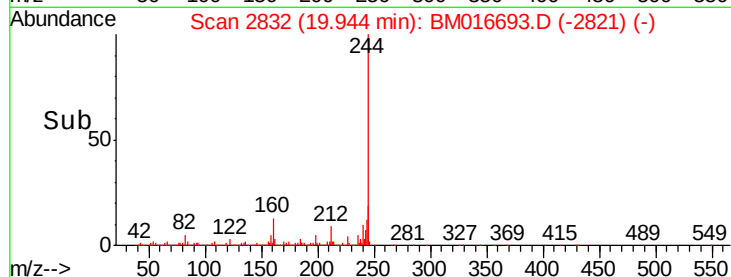
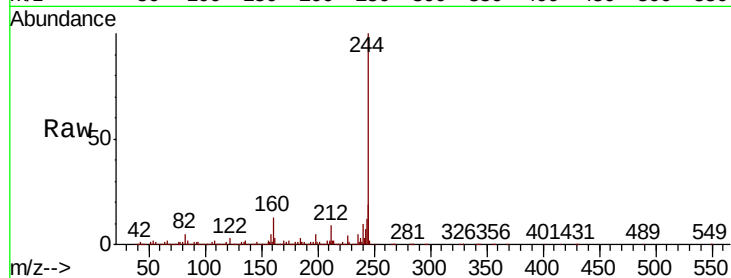
Tot Ion:244 Resp: 5242936

Ion Ratio Lower Upper

244 100

212 9.2 4.9 7.3#

122 2.7 6.2 9.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.76 min Scan# 3480

Delta R.T. -0.06 min

Lab File: BM016693.D

Acq: 06 Sep 2018 20:12

Tgt Ion:264 Resp: 677962

Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

265 22.3 17.3 25.9

