

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
 Data File : BM015892.D
 Acq On : 11 Jul 2018 17:08
 Operator : SJ/JU
 Sample : J3906-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 12 03:50:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

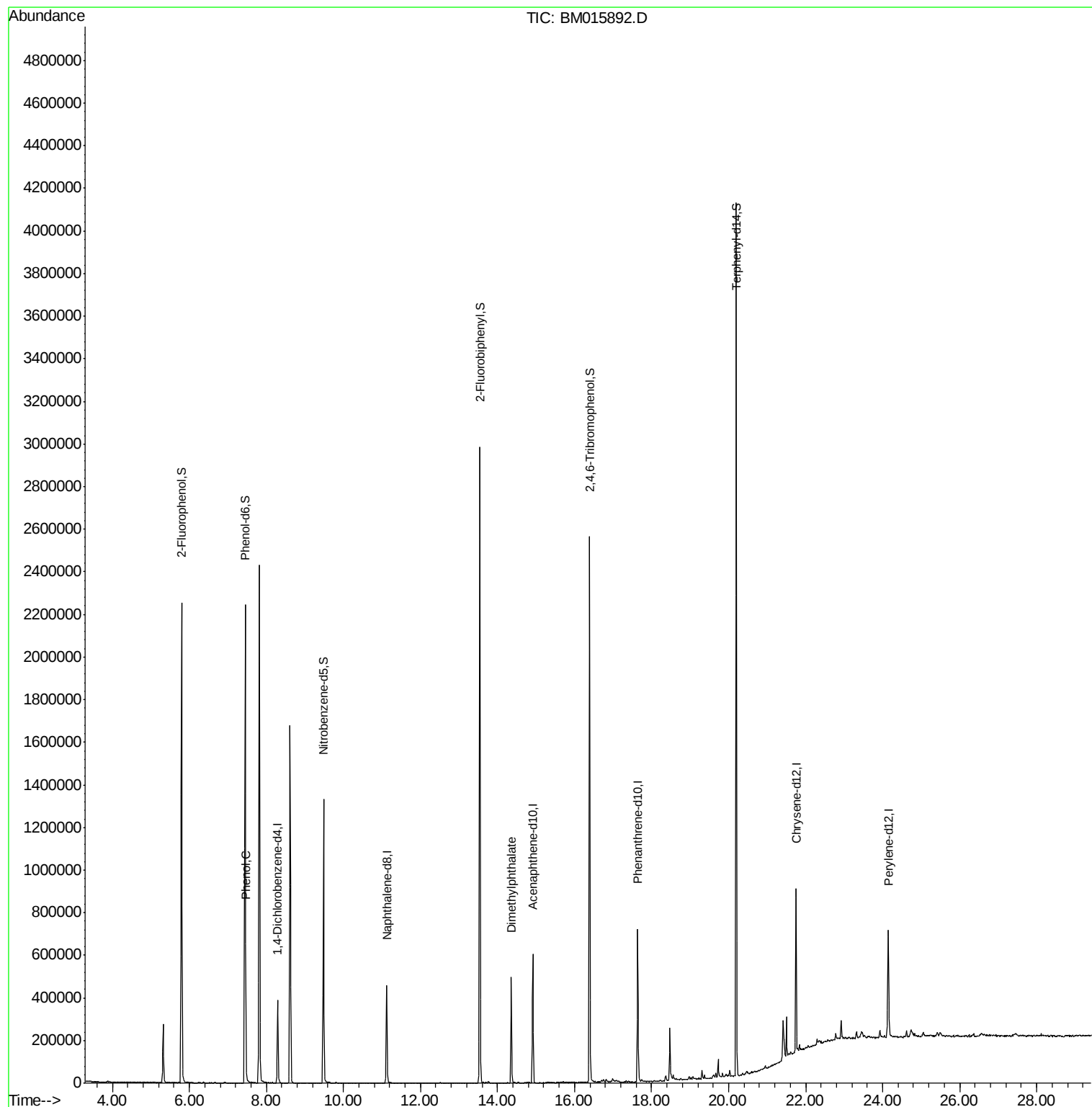
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	89619	20.00	ng	-0.02
21) Naphthalene-d8	11.12	136	349409	20.00	ng	-0.02
38) Acenaphthene-d10	14.91	164	180945	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	363302	20.00	ng	-0.02
75) Chrysene-d12	21.75	240	332993	20.00	ng	-0.02
86) Perylene-d12	24.14	264	335567	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	783462	149.93	ng	-0.02
7) Phenol-d6	7.45	99	1010096	141.19	ng	-0.02
23) Nitrobenzene-d5	9.48	82	682546	95.31	ng	-0.02
41) 2,4,6-Tribromophenol	16.39	330	317960	134.48	ng	-0.02
44) 2-Fluorobiphenyl	13.54	172	1254314	86.06	ng	-0.02
78) Terphenyl-d14	20.20	244	1569591	87.43	ng	-0.02
Target Compounds						
10) Phenol	7.47	94	16723	2.326	ng	Qvalue # 59
49) Dimethylphthalate	14.36	163	274862	17.224	ng	99

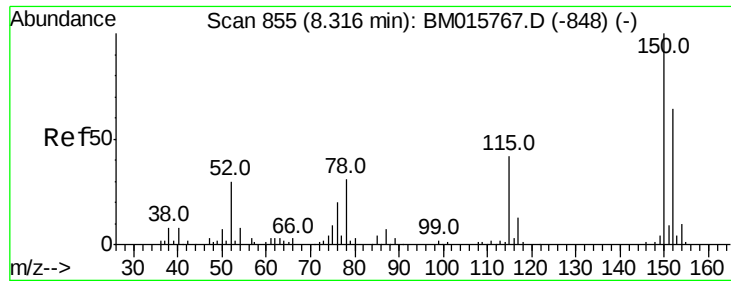
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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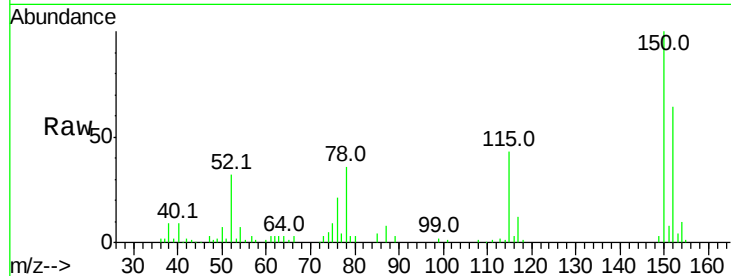


#1

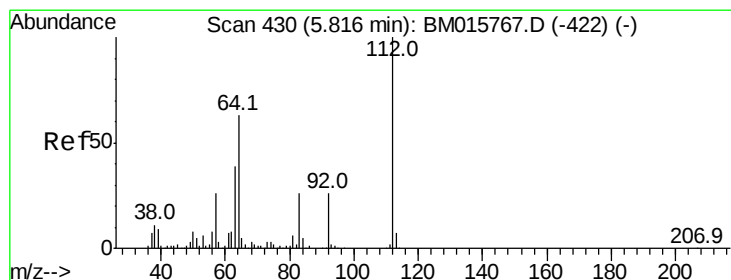
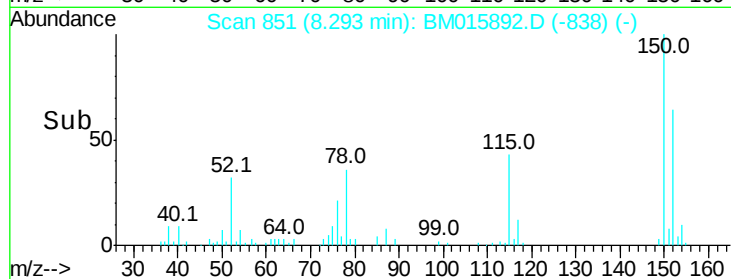
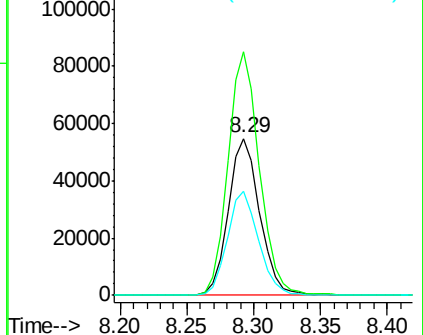
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM015892.D
Acq: 11 Jul 2018 17:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 89619
Ion Ratio Lower Upper
152 100
150 155.1 119.5 179.3
115 66.5 43.0 64.4#



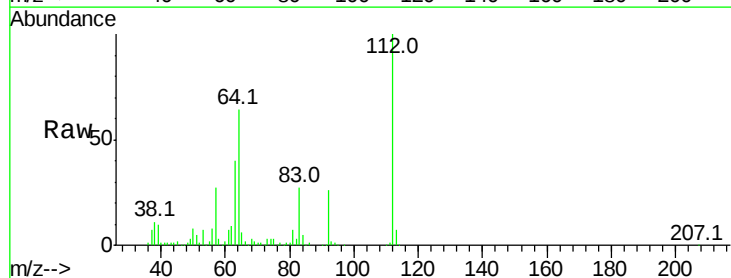
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



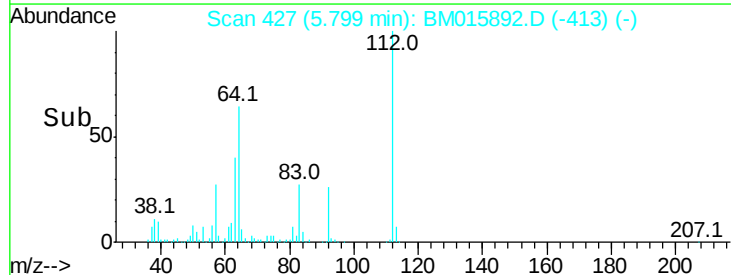
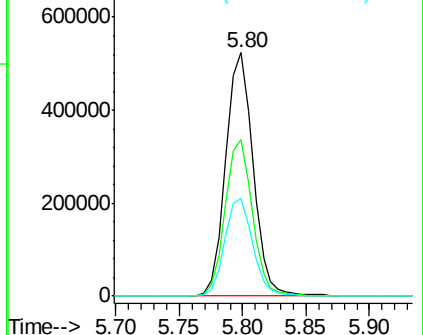
#5

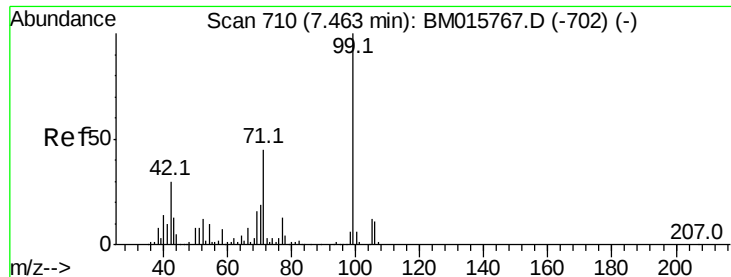
2-Fluorophenol
Concen: Below ng
RT: 5.80 min Scan# 427
Delta R.T. -0.02 min
Lab File: BM015892.D
Acq: 11 Jul 2018 17:08

Tgt Ion:112 Resp: 783462
Ion Ratio Lower Upper
112 100
64 64.4 38.6 57.8#
63 40.2 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: N.D. ng

RT: 7.45 min Scan# 707

Delta R.T. -0.02 min

Lab File: BM015892.D

Acq: 11 Jul 2018 17:08

Instrument :

BNA_M

ClientSampleId :

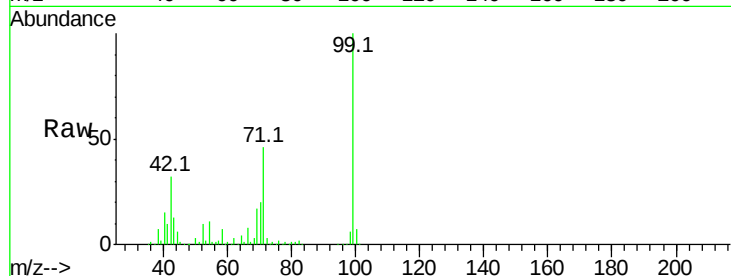
Tot Ion: 99 Resp: 1010096

Ion Ratio Lower Upper

99 100

42 31.6 11.0 16.4#

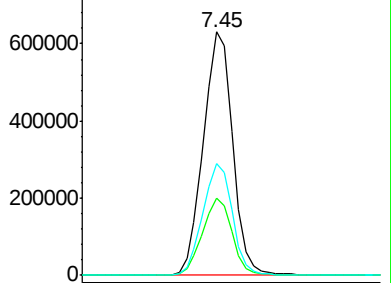
71 46.0 23.4 35.2#



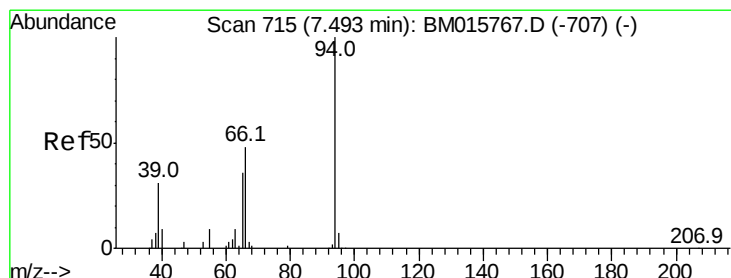
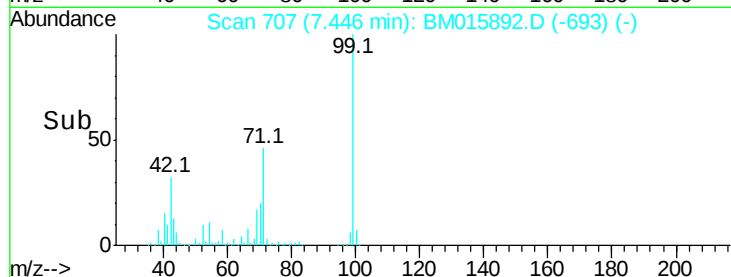
Abundance Ion 99.00 (98.70 to 99.70): BM015767.D (-702) (-)

Ion 42.00 (41.70 to 42.70): BM015767.D (-702) (-)

Ion 71.00 (70.70 to 71.70): BM015767.D (-702) (-)



Time-->



#10

Phenol

Concen: 2.326 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.02 min

Lab File: BM015892.D

Acq: 11 Jul 2018 17:08

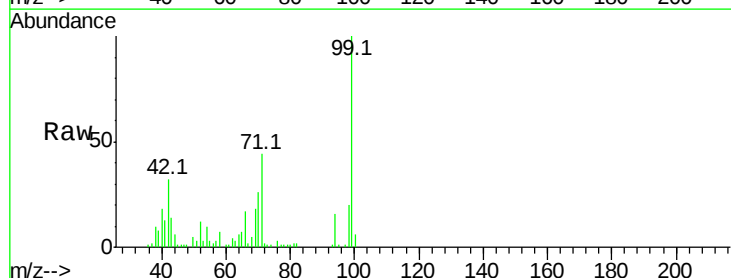
Tgt Ion: 94 Resp: 16723

Ion Ratio Lower Upper

94 100

65 46.0 18.8 58.8

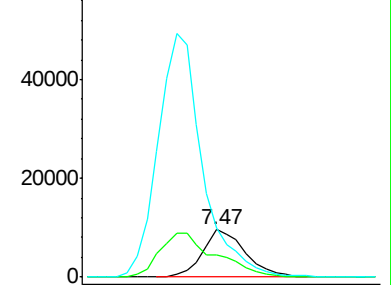
66 104.6 39.9 79.9#



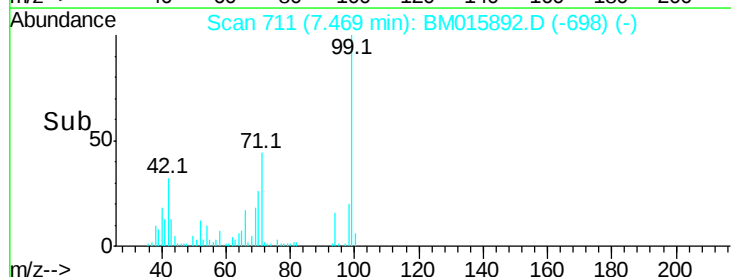
Abundance Ion 94.00 (93.70 to 94.70): BM015767.D (-707) (-)

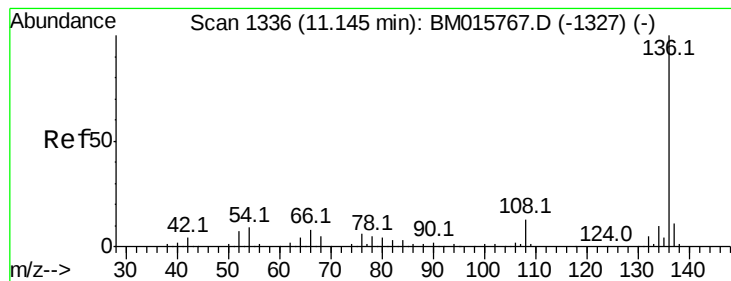
Ion 65.00 (64.70 to 65.70): BM015767.D (-707) (-)

Ion 66.00 (65.70 to 66.70): BM015767.D (-707) (-)



Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.12 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BM015892.D

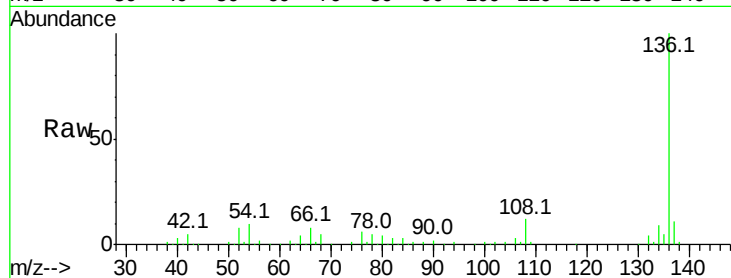
Acq: 11 Jul 2018 17:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	136	Resp:	349409
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.5	4.6	6.8#
68	4.8	3.7	5.5

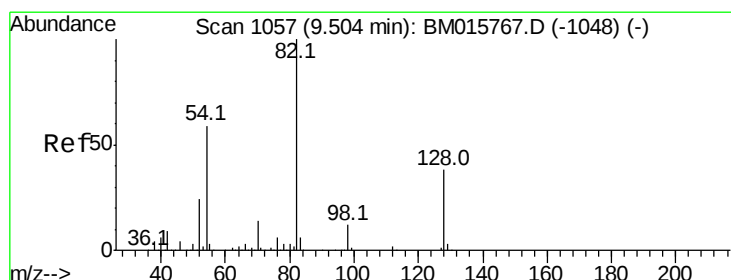
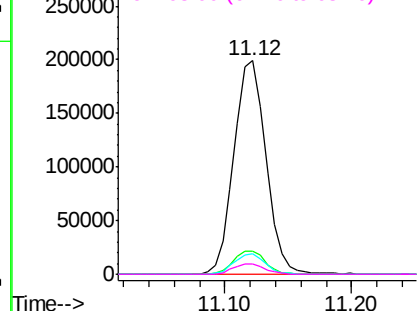
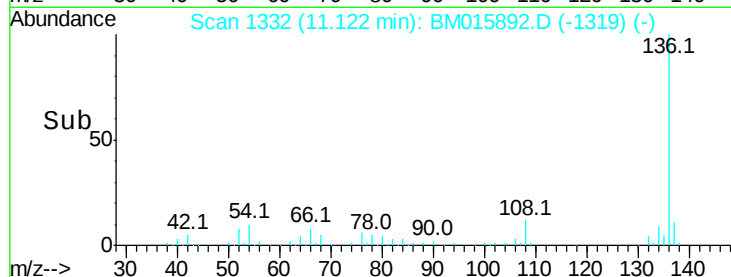


Abundance Ion 136.00 (135.70 to 136.70): E

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: N.D. ng

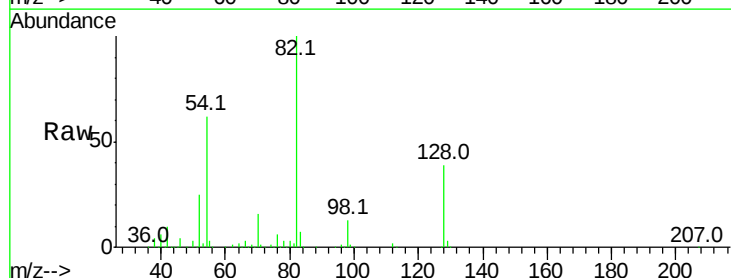
RT: 9.48 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BM015892.D

Acq: 11 Jul 2018 17:08

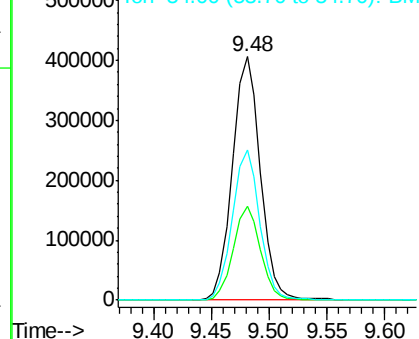
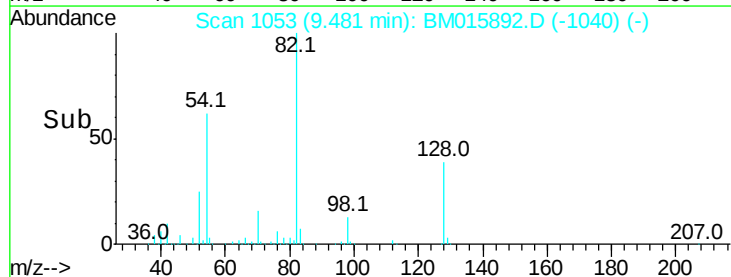
Tgt Ion:	82	Resp:	682546
Ion	Ratio	Lower	Upper
82	100		
128	38.7	32.8	49.2
54	61.6	40.6	60.8#

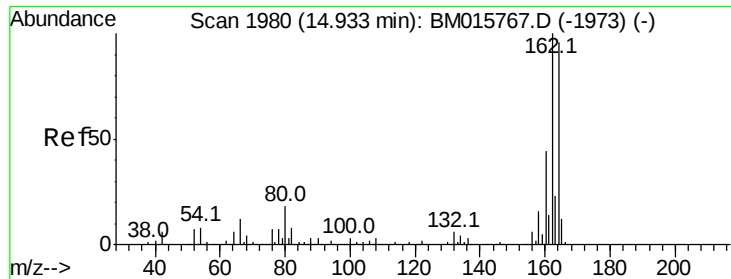


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

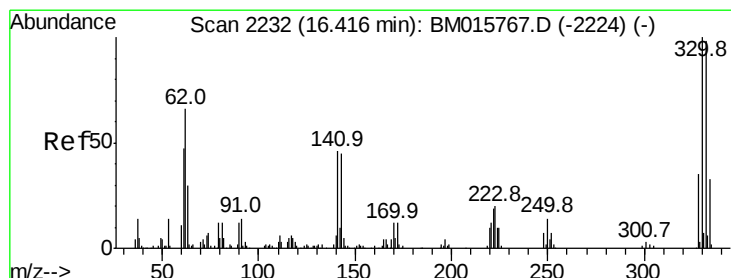
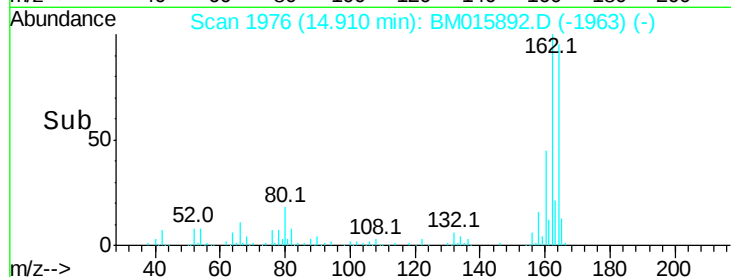
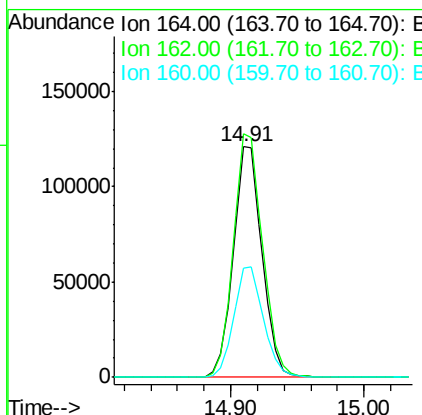
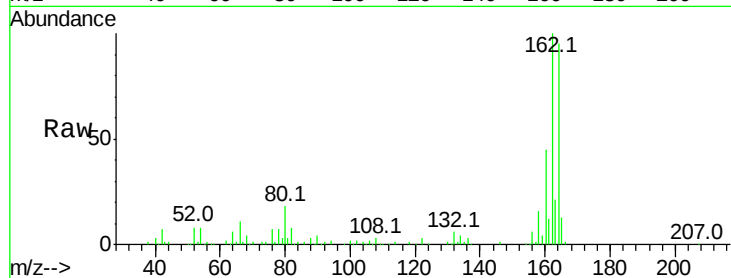




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.02 min
Lab File: BM015892.D
Acq: 11 Jul 2018 17:08

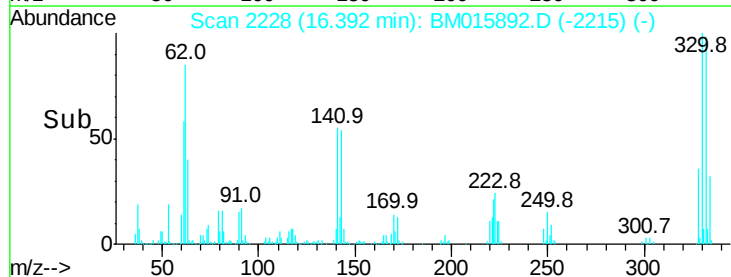
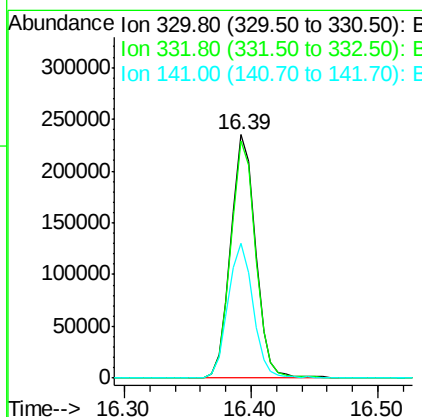
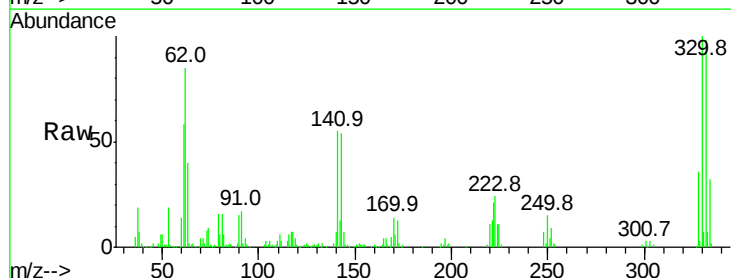
Instrument :
BNA_M
ClientSampleId :

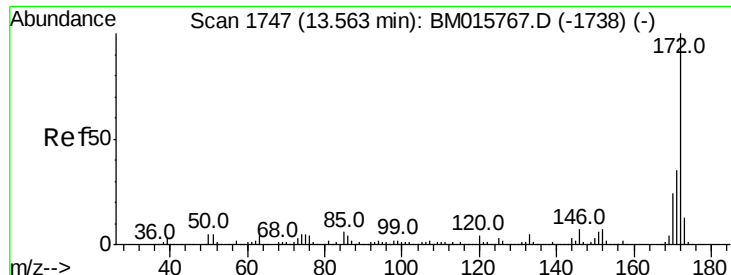
Tot Ion:164 Resp: 180945
Ion Ratio Lower Upper
164 100
162 105.8 82.4 123.6
160 47.3 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.39 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BM015892.D
Acq: 11 Jul 2018 17:08

Tgt Ion:330 Resp: 317960
Ion Ratio Lower Upper
330 100
332 97.6 0.0 0.0#
141 56.2 0.0 0.0#

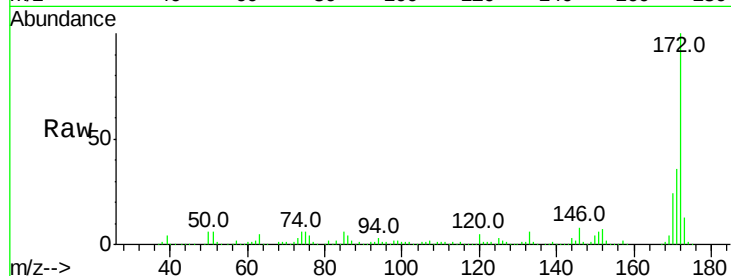




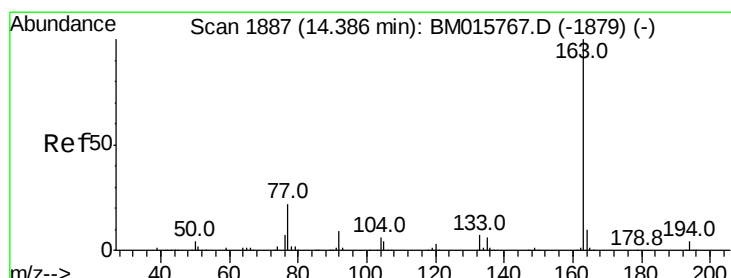
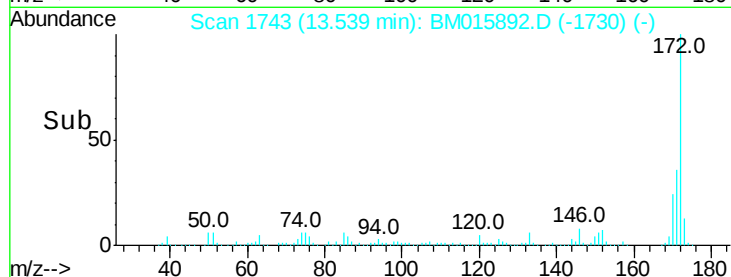
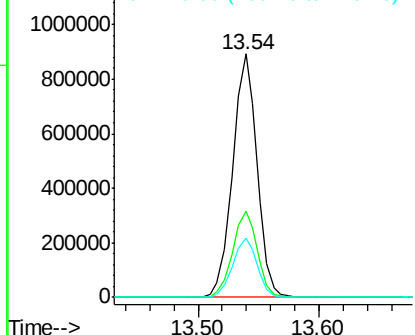
#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.54 min Scan# 1743
Delta R.T. -0.02 min
Lab File: BM015892.D
Acq: 11 Jul 2018 17:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 1254314
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.3 18.8 28.2

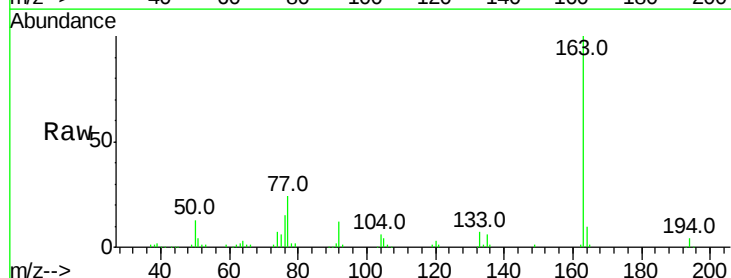


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

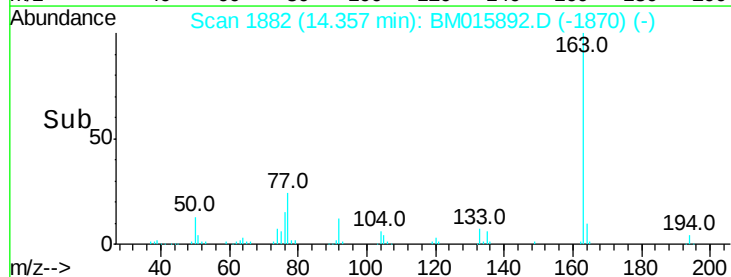
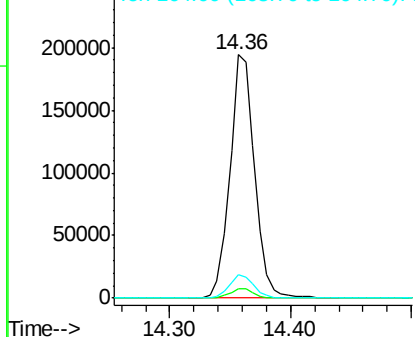


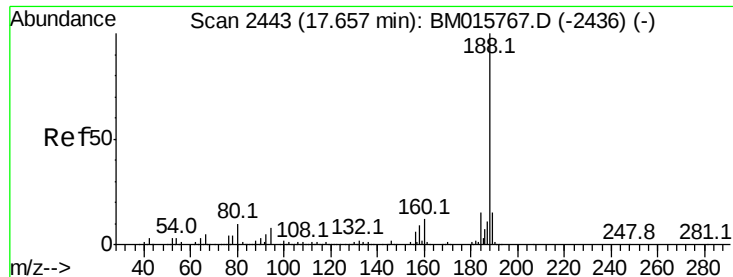
#49
Dimethylphthalate
Concen: 17.224 ng
RT: 14.36 min Scan# 1882
Delta R.T. -0.03 min
Lab File: BM015892.D
Acq: 11 Jul 2018 17:08

Tgt Ion:163 Resp: 274862
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.8 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

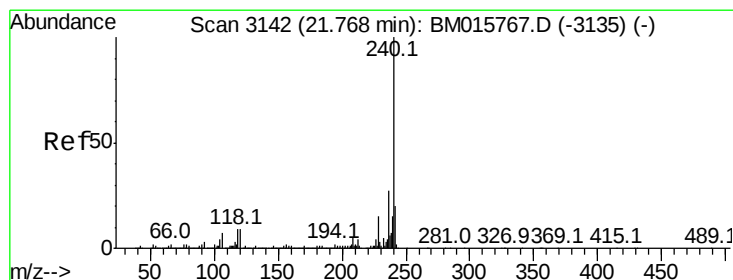
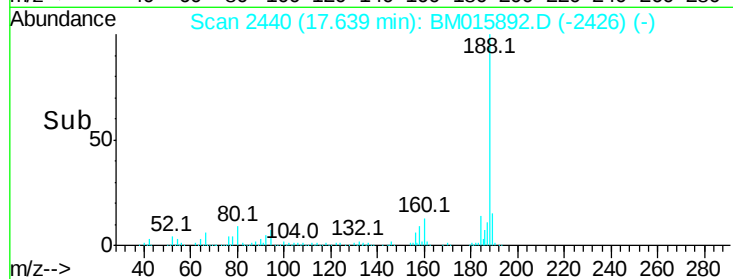
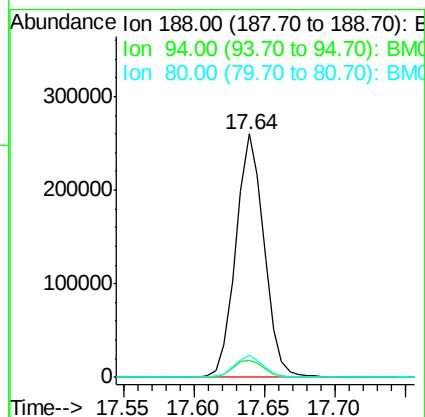
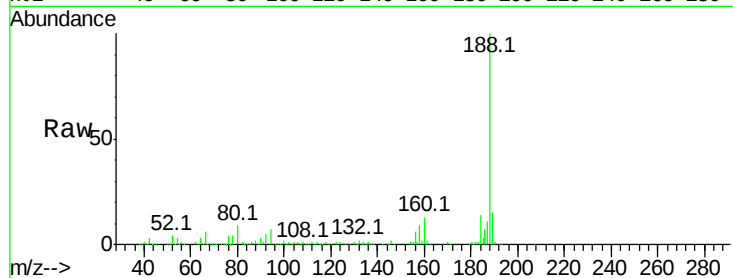




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BM015892.D
Acq: 11 Jul 2018 17:08

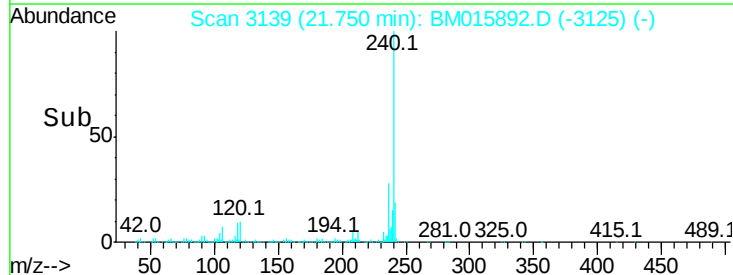
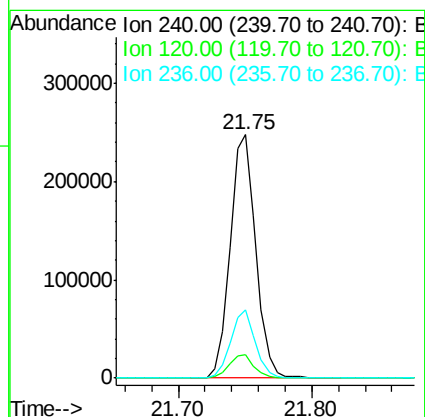
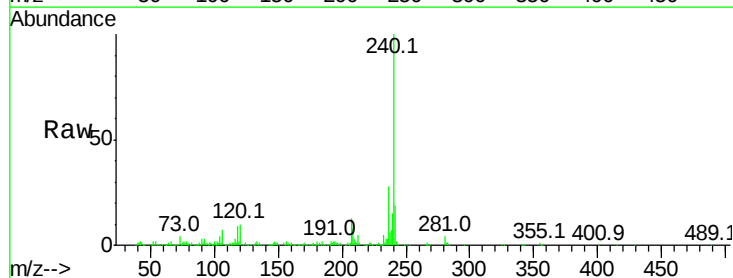
Instrument :
BNA_M
ClientSampleId :

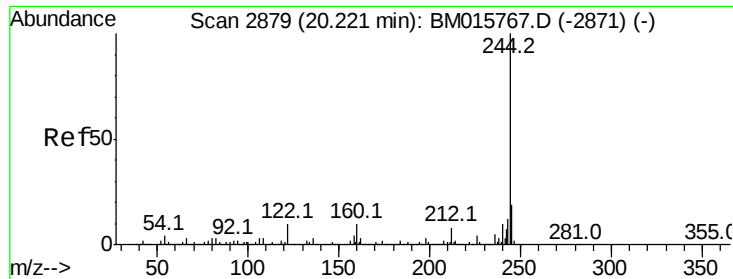
Tot Ion:188 Resp: 363302
Ion Ratio Lower Upper
188 100
94 6.9 8.7 13.1#
80 9.1 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.02 min
Lab File: BM015892.D
Acq: 11 Jul 2018 17:08

Tgt Ion:240 Resp: 332993
Ion Ratio Lower Upper
240 100
120 9.7 8.2 12.2
236 27.8 20.0 30.0

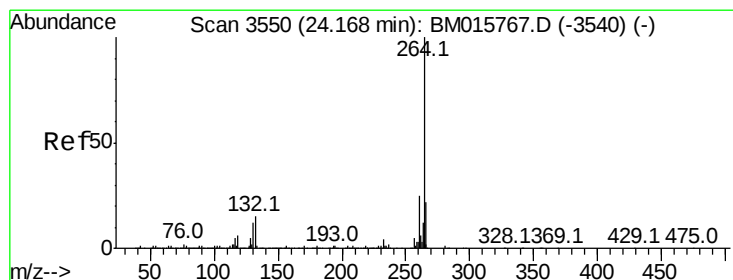
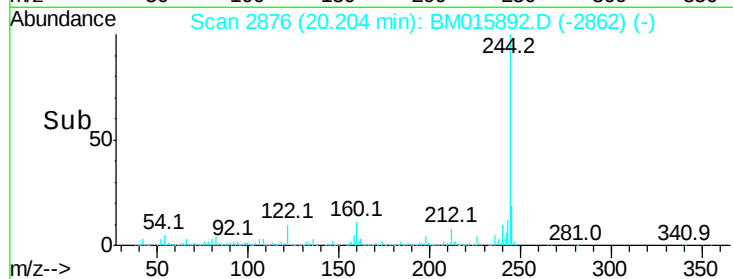
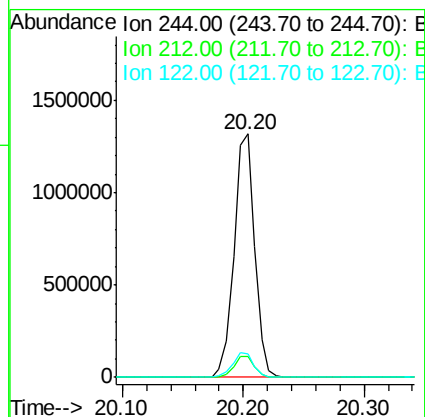
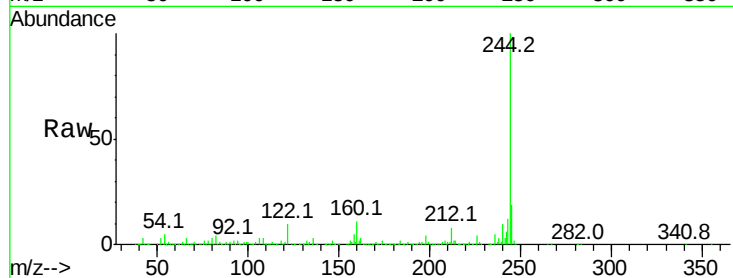




#78
 Terphenyl-d14
 Concen: Below na
 RT: 20.20 min Scan# 2876
 Delta R.T. -0.02 min
 Lab File: BM015892.D
 Acq: 11 Jul 2018 17:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 1569591
 Ion Ratio Lower Upper
 244 100
 212 8.3 4.9 7.3#
 122 9.8 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.14 min Scan# 3546
 Delta R.T. -0.02 min
 Lab File: BM015892.D
 Acq: 11 Jul 2018 17:08

Tgt Ion:264 Resp: 335567
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.6 27.8
 265 22.1 17.3 25.9

