

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011019\
 Data File : BM018521.D
 Acq On : 10 Jan 2019 22:41
 Operator : JU/SJ
 Sample : K1099-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-16

Quant Time: Jan 11 03:28:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

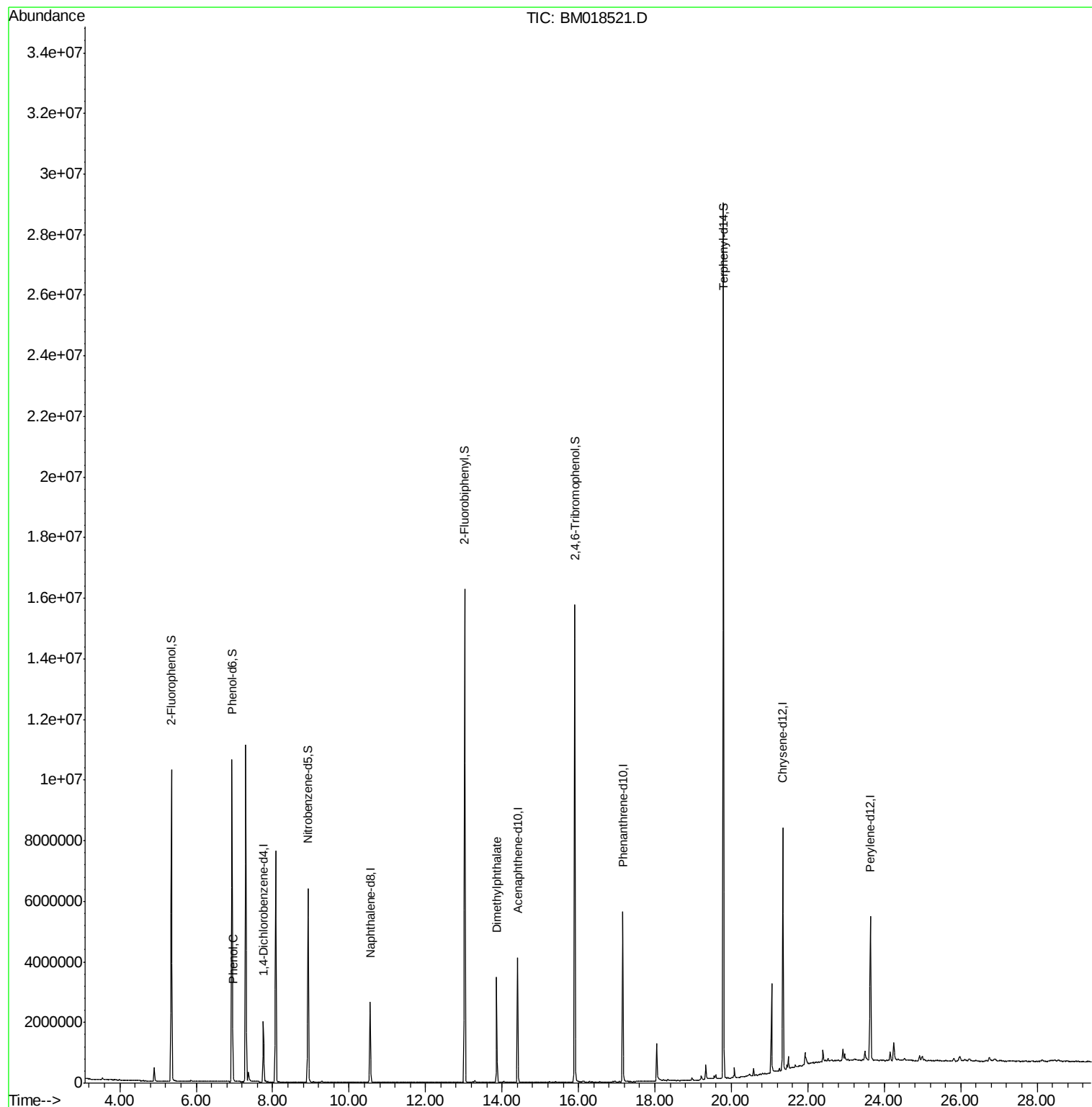
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	530045	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	2216413	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	1358830	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	3199535	20.00	ng	0.00
76) Chrysene-d12	21.35	240	3509280	20.00	ng	0.00
87) Perylene-d12	23.64	264	3477157	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	4235459	147.55	ng	0.00
7) Phenol-d6	6.94	99	5717582	156.82	ng	0.00
23) Nitrobenzene-d5	8.93	82	3489019	91.26	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	2767399	159.95	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	8349086	80.17	ng	0.00
79) Terphenyl-d14	19.79	244	12010109	72.15	ng	0.00
Target Compounds						
10) Phenol	6.96	94	90334	2.438	ng	87
50) Dimethylphthalate	13.86	163	2214303	19.842	ng	99

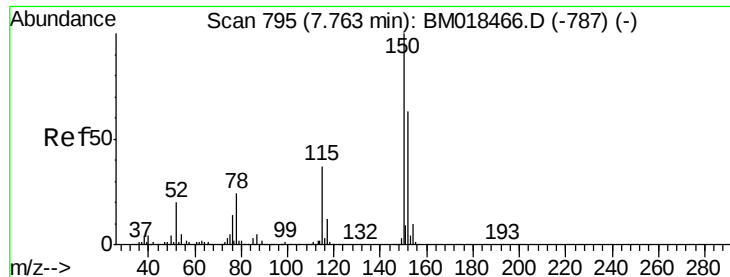
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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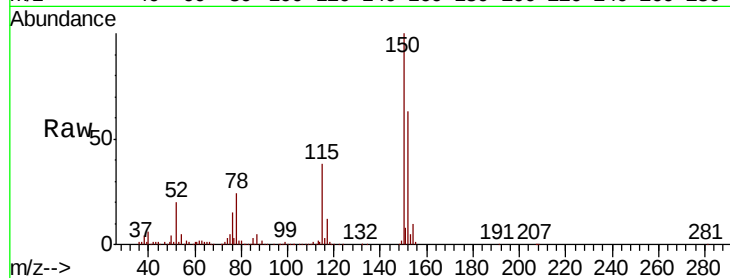


#1

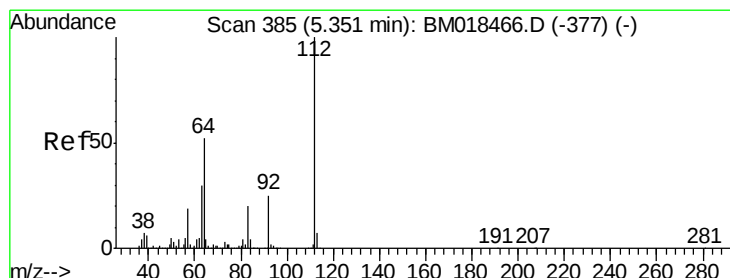
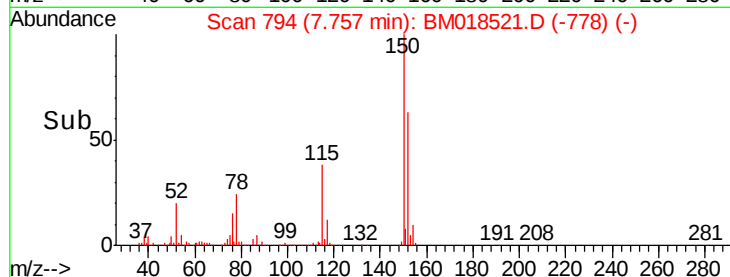
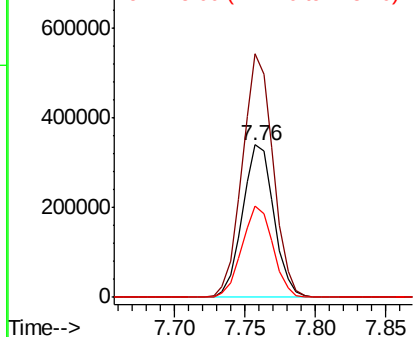
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM018521.D
Acq: 10 Jan 2019 22:41

Instrument :
BNA_M
ClientSampleId :
TP-16

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	126.9	190.3
115	60.0	45.5	68.3



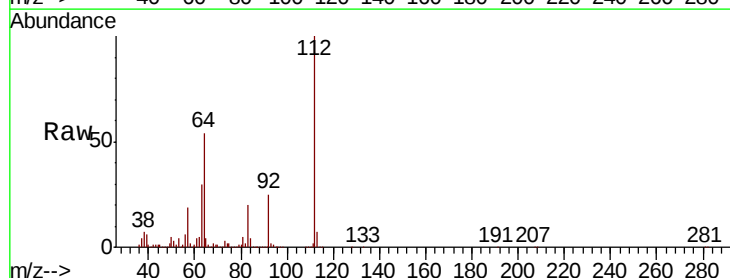
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



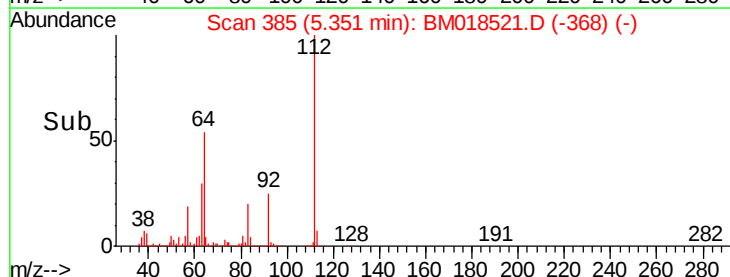
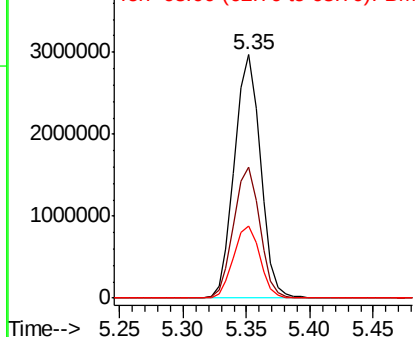
#5

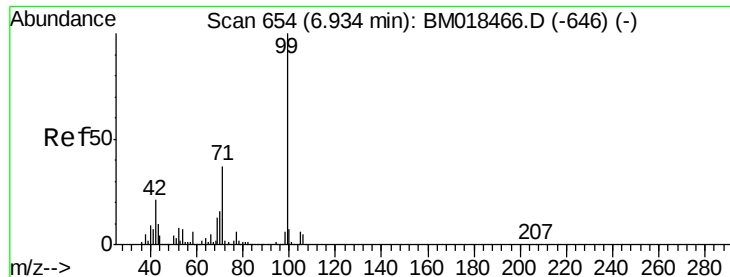
2-Fluorophenol
Concen: 147.549 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM018521.D
Acq: 10 Jan 2019 22:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.5	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: 156.820 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018521.D

Acq: 10 Jan 2019 22:41

Instrument :

BNA_M

ClientSampleId :

TP-16

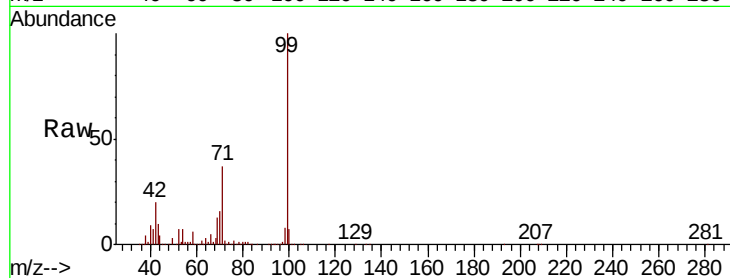
Tot Ion: 99 Resp: 5717582

Ion Ratio Lower Upper

99 100

42 20.4 17.3 25.9

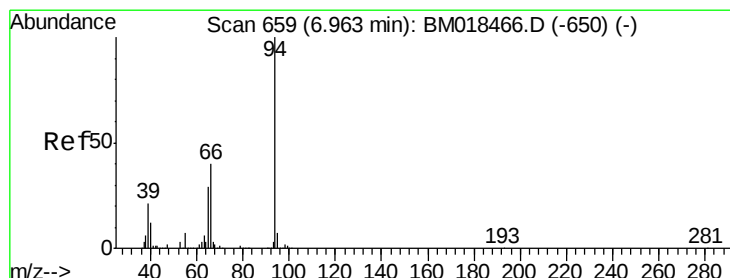
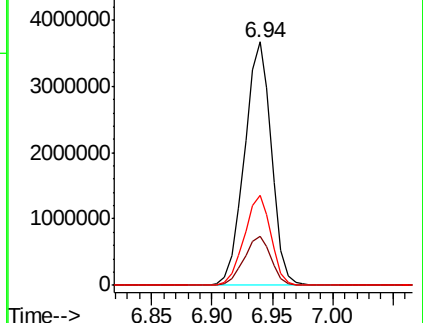
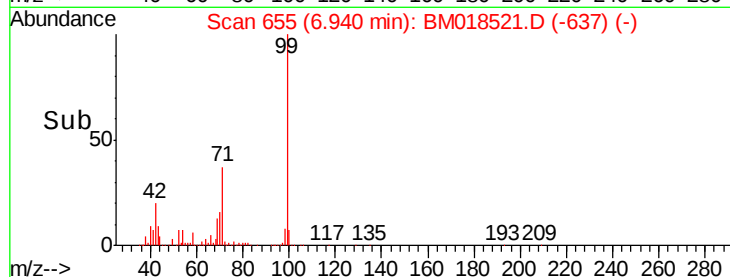
71 37.0 28.0 42.0



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: 2.438 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM018521.D

Acq: 10 Jan 2019 22:41

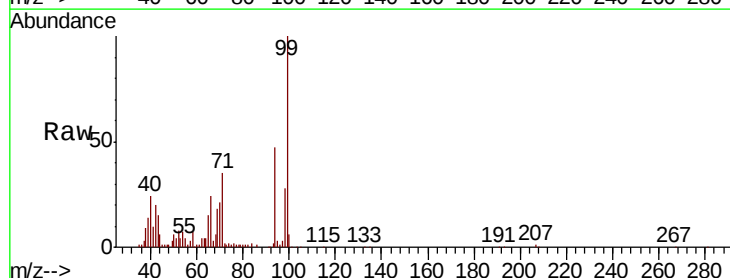
Tgt Ion: 94 Resp: 90334

Ion Ratio Lower Upper

94 100

65 31.7 9.4 49.4

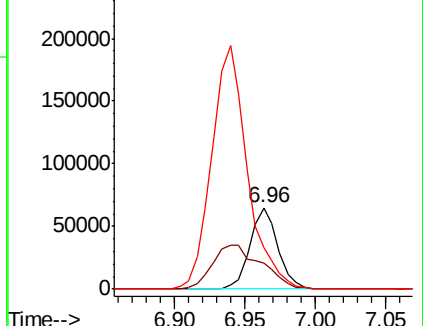
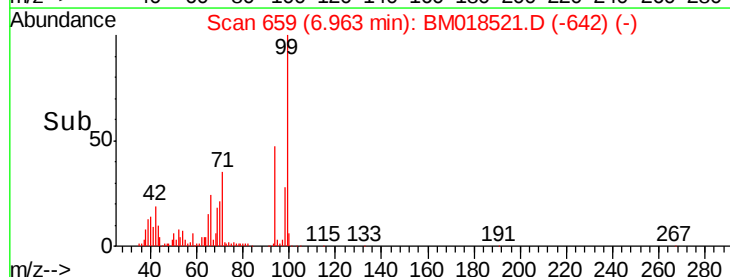
66 51.5 19.1 59.1

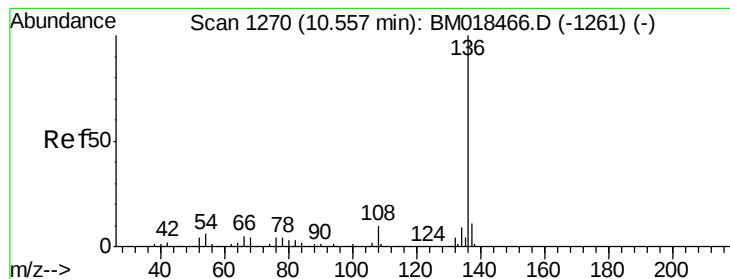


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

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: 10.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BM018521.D

Acq: 10 Jan 2019 22:41

Instrument :

BNA_M

ClientSampleId :

TP-16

Tot Ion:136 Resp: 2216413

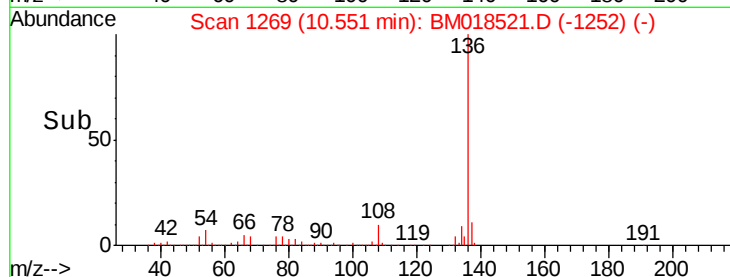
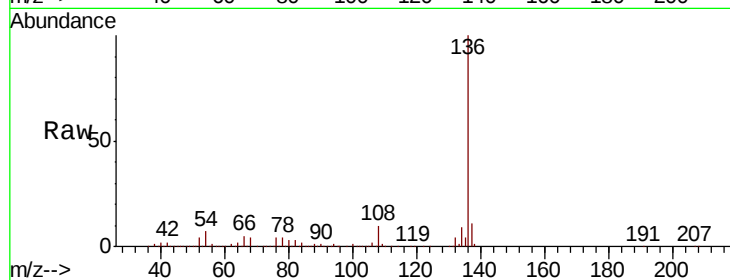
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 6.5 6.0 9.0

68 4.1 4.5 6.7#



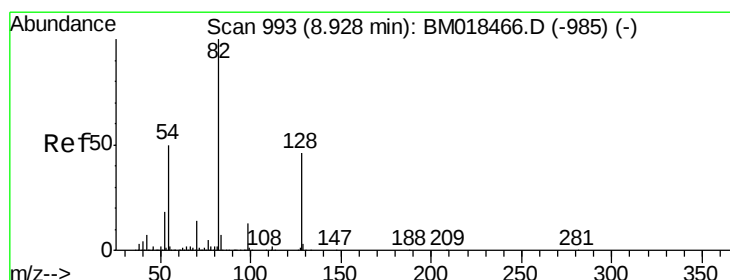
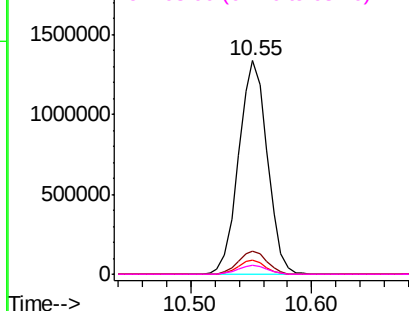
Abundance

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: 91.256 ng

RT: 8.93 min Scan# 993

Delta R.T. 0.01 min

Lab File: BM018521.D

Acq: 10 Jan 2019 22:41

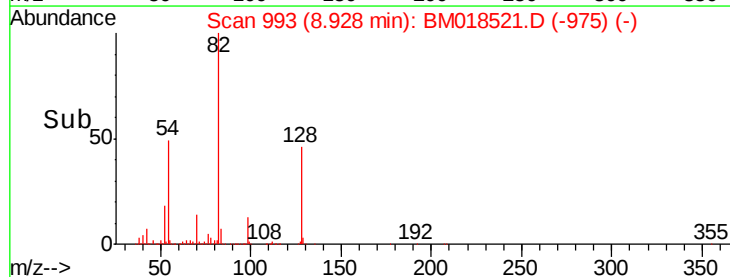
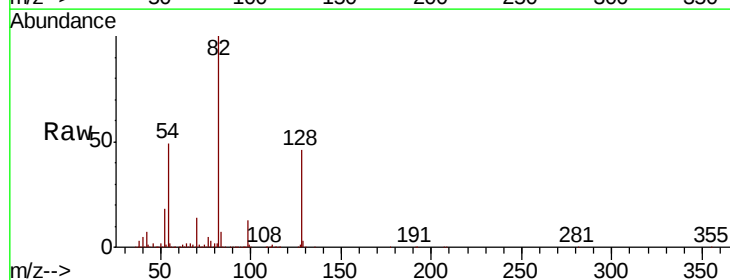
Tgt Ion: 82 Resp: 3489019

Ion Ratio Lower Upper

82 100

128 46.0 36.3 54.5

54 49.3 41.7 62.5

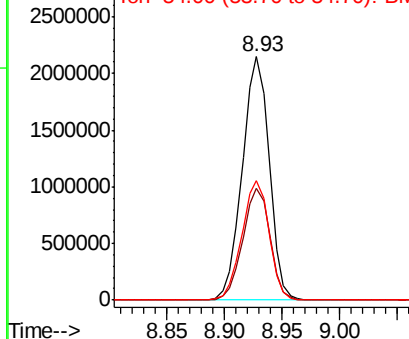


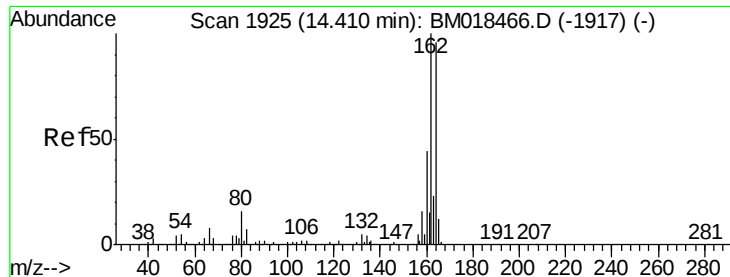
Abundance

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

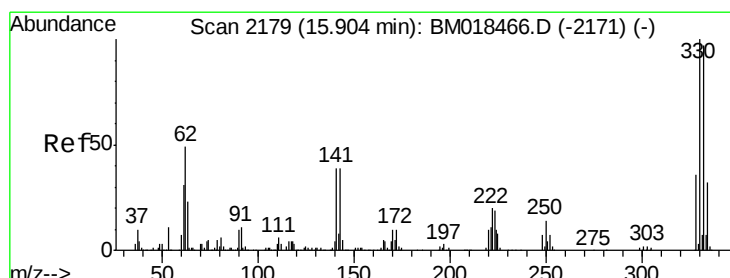
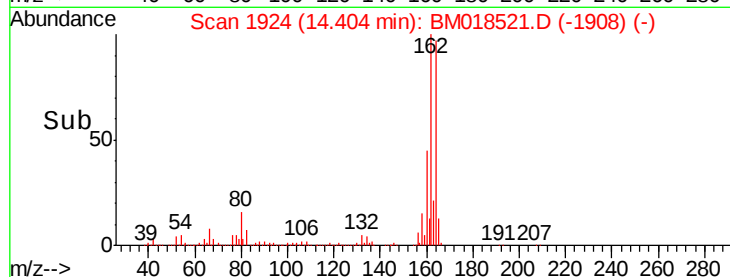
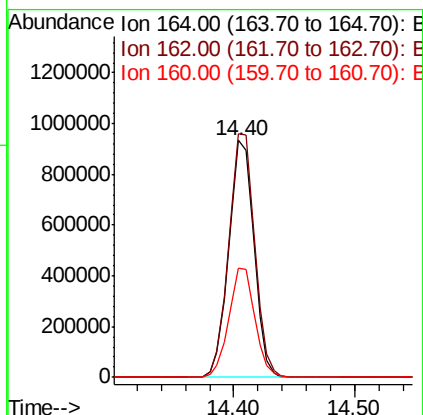
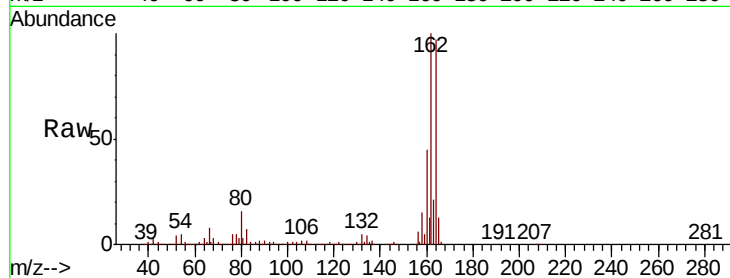




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM018521.D
Acq: 10 Jan 2019 22:41

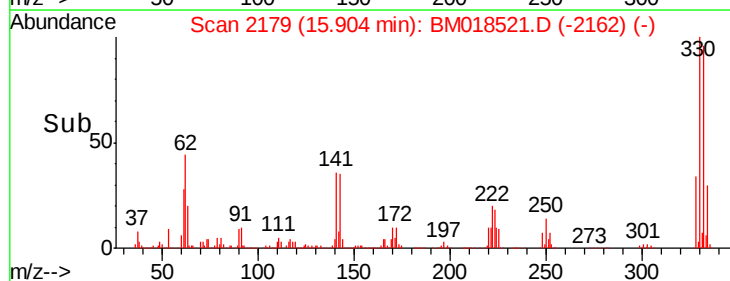
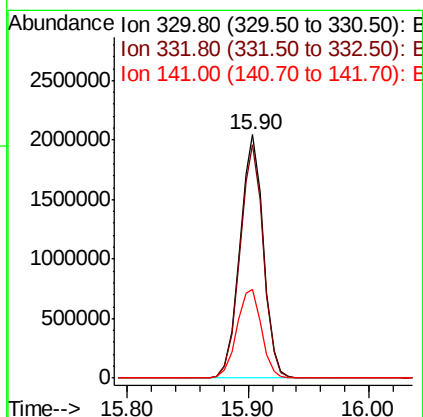
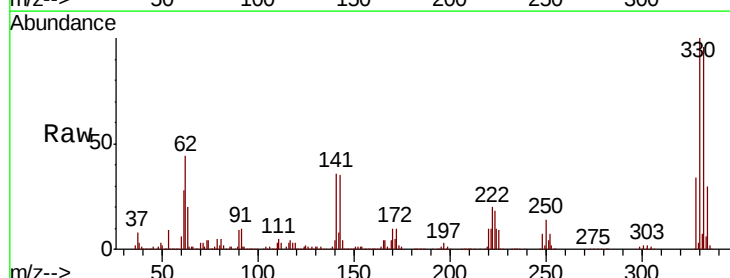
Instrument :
BNA_M
ClientSampleId :
TP-16

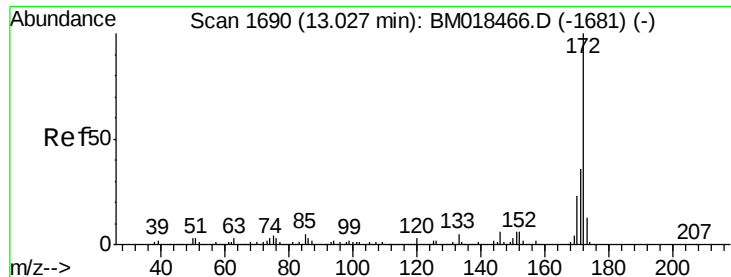
Tot Ion:164 Resp: 1358830
Ion Ratio Lower Upper
164 100
162 102.7 83.0 124.4
160 46.1 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 159.949 ng
RT: 15.90 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BM018521.D
Acq: 10 Jan 2019 22:41

Tgt Ion:330 Resp: 2767399
Ion Ratio Lower Upper
330 100
332 96.0 77.6 116.4
141 38.3 31.7 47.5

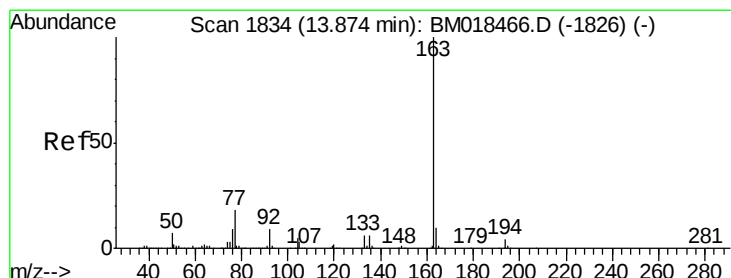
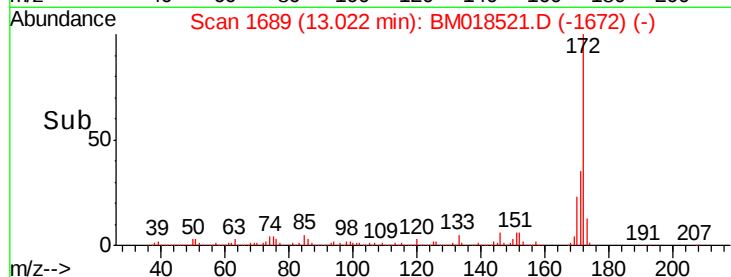
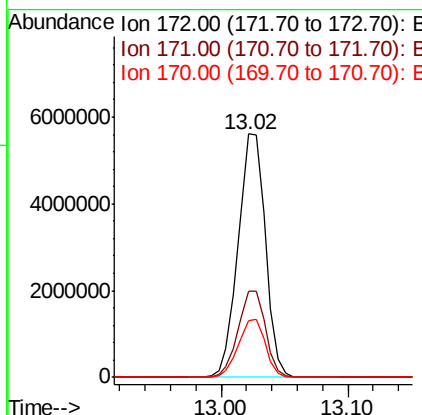
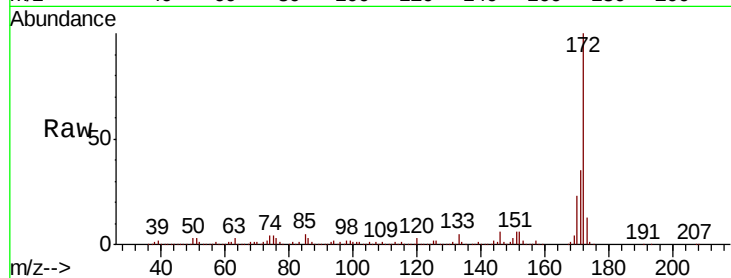




#45
2-Fluorobiphenyl
Concen: 80.175 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM018521.D
Acq: 10 Jan 2019 22:41

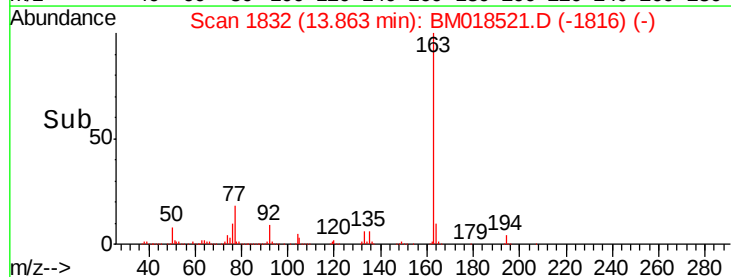
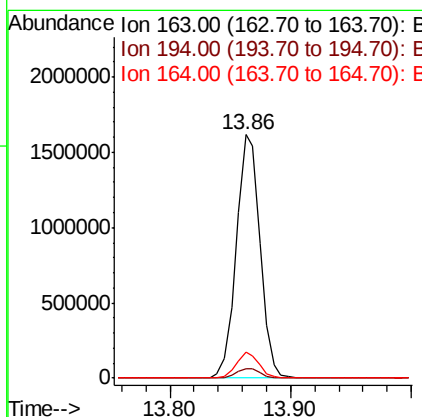
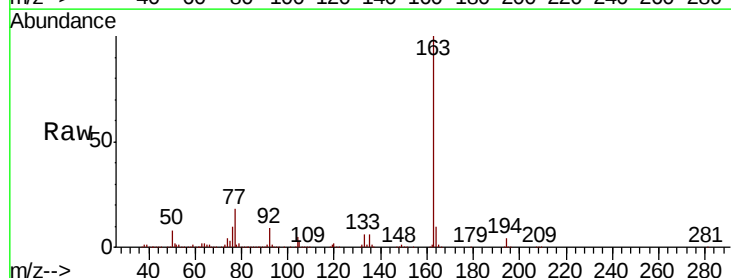
Instrument :
BNA_M
ClientSampleId :
TP-16

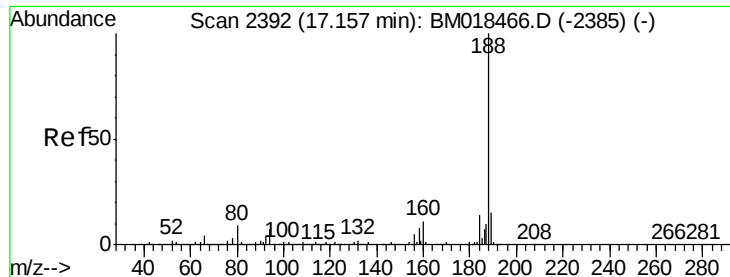
Tot Ion:172 Resp: 8349086
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.4 18.9 28.3



#50
Dimethylphthalate
Concen: 19.842 ng
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM018521.D
Acq: 10 Jan 2019 22:41

Tgt Ion:163 Resp: 2214303
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 7.8 11.8

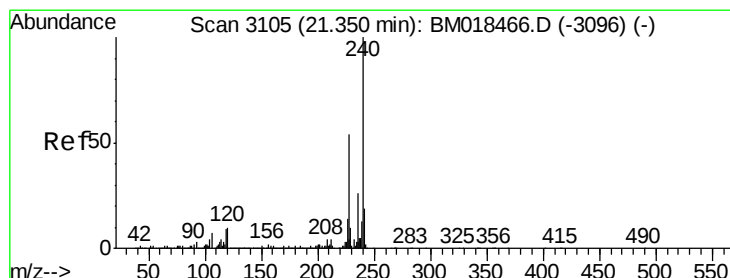
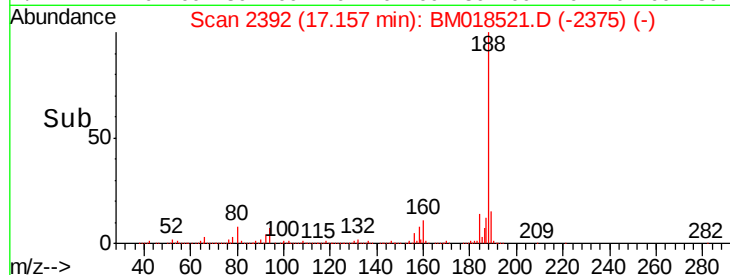
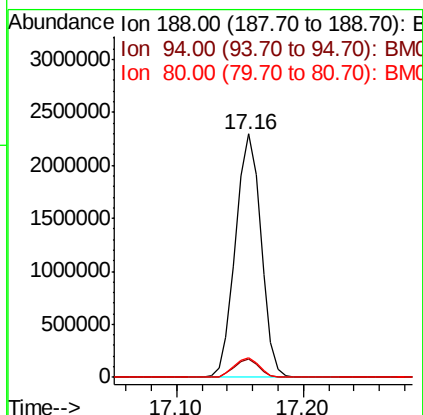
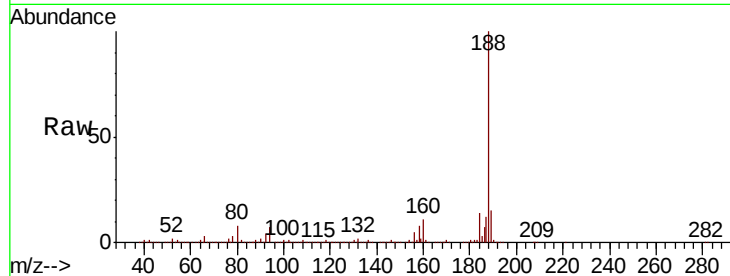




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018521.D
Acq: 10 Jan 2019 22:41

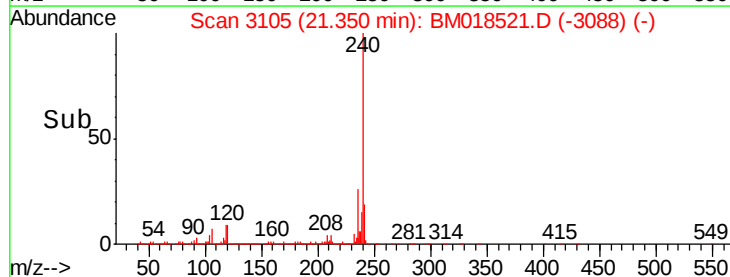
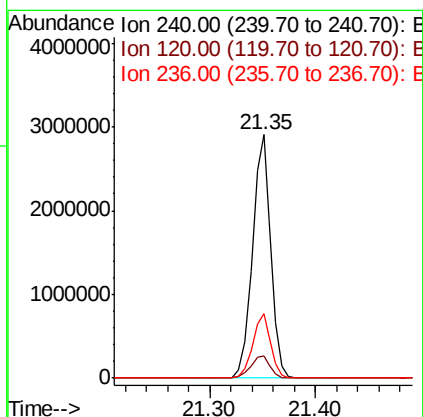
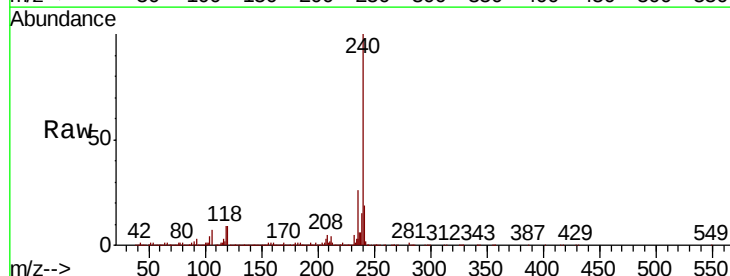
Instrument :
BNA_M
ClientSampleId :
TP-16

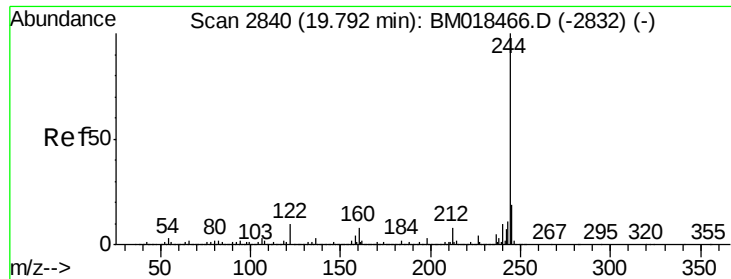
Tot Ion:188 Resp: 3199535
Ion Ratio Lower Upper
188 100
94 7.3 7.1 10.7
80 8.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM018521.D
Acq: 10 Jan 2019 22:41

Tgt Ion:240 Resp: 3509280
Ion Ratio Lower Upper
240 100
120 9.0 8.4 12.6
236 26.3 20.7 31.1

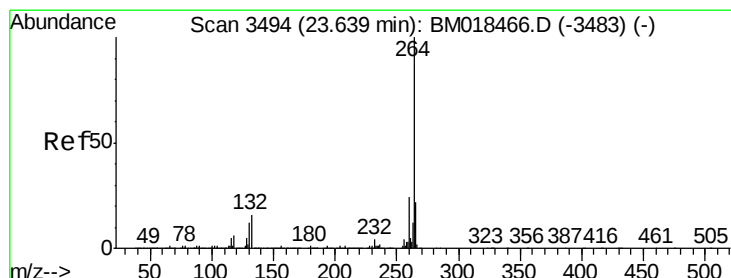
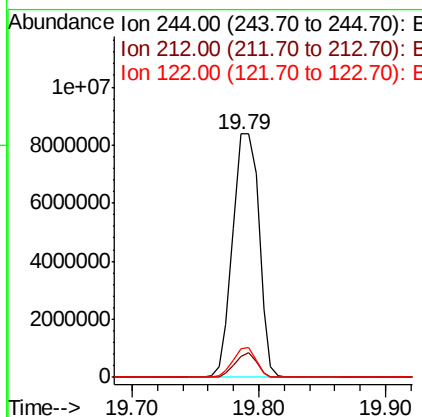
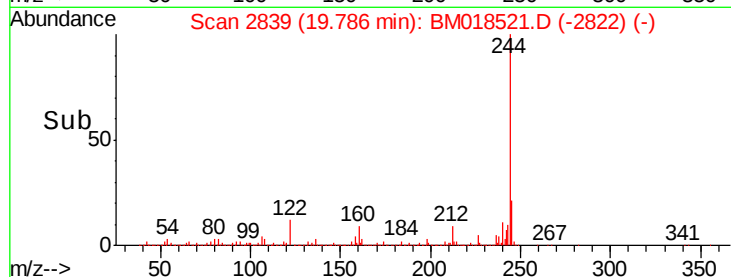
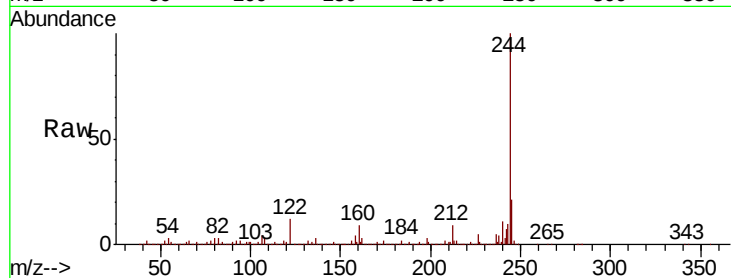




#79
 Terphenyl-d14
 Concen: 72.145 ng
 RT: 19.79 min Scan# 2839
 Delta R.T. -0.00 min
 Lab File: BM018521.D
 Acq: 10 Jan 2019 22:41

Instrument :
 BNA_M
 ClientSampled :
 TP-16

Tot Ion:244 Resp:12010109
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.9 8.9
 122 11.5 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.64 min Scan# 3494
 Delta R.T. 0.01 min
 Lab File: BM018521.D
 Acq: 10 Jan 2019 22:41

Tgt Ion:264 Resp: 3477157
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 265 21.6 16.8 25.2

