

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018475.D
 Acq On : 09 Jan 2019 16:28
 Operator : JU/SJ
 Sample : K1088-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-05(10-15)

Quant Time: Jan 10 05:38:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 Response via : Initial Calibration

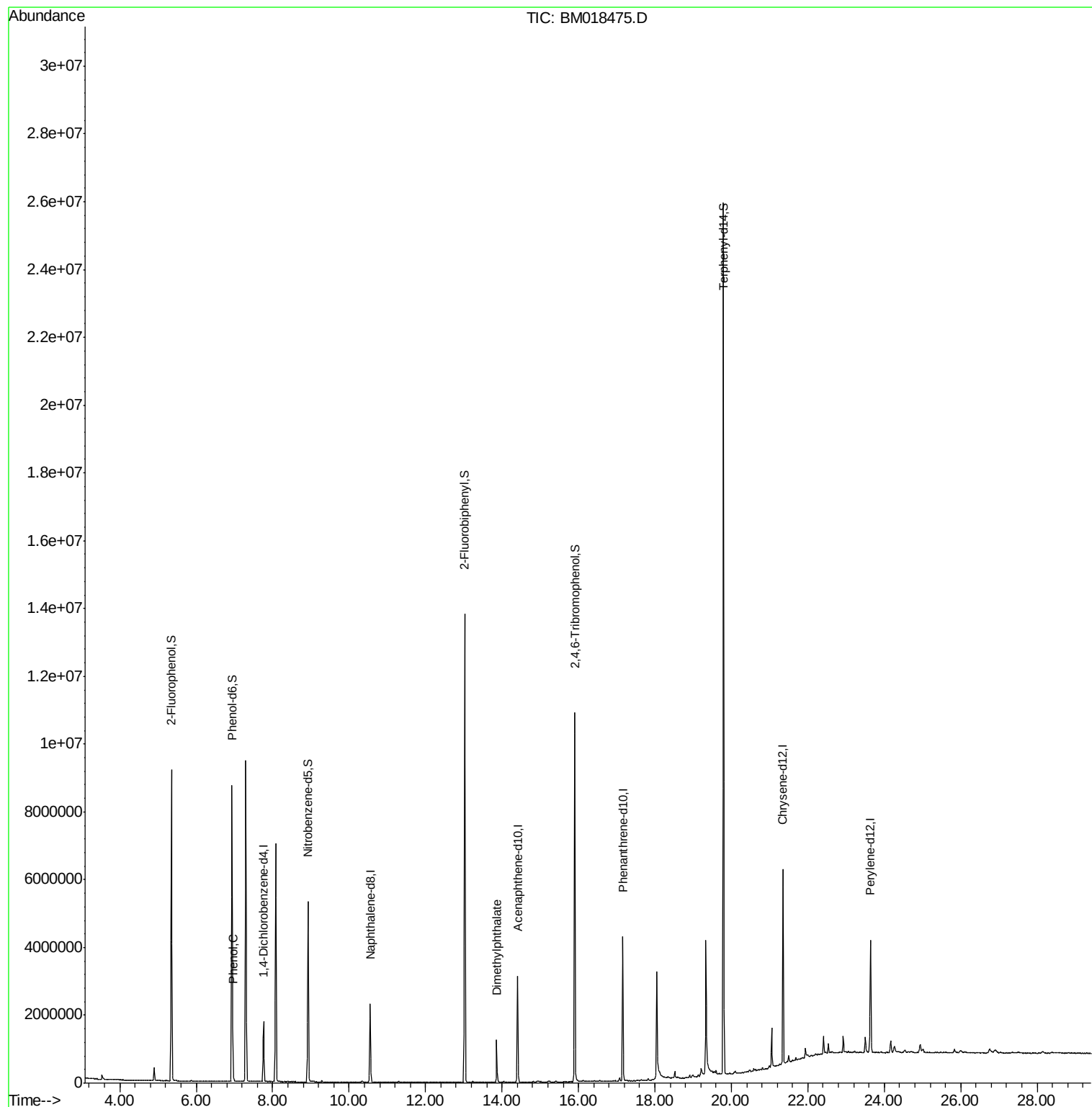
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	488932	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1896298	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	1059255	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2453222	20.00	ng	0.00
76) Chrysene-d12	21.35	240	2542141	20.00	ng	0.00
87) Perylene-d12	23.64	264	2374722	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	3740150	141.25	ng	0.00
7) Phenol-d6	6.94	99	4735594	140.81	ng	0.00
23) Nitrobenzene-d5	8.93	82	2903342	88.76	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1923274	142.60	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	7068875	87.08	ng	0.00
79) Terphenyl-d14	19.79	244	10793928	89.51	ng	0.00
Target Compounds						
10) Phenol	6.96	94	161219	4.717	ng	94
50) Dimethylphthalate	13.86	163	815283	9.372	ng	99

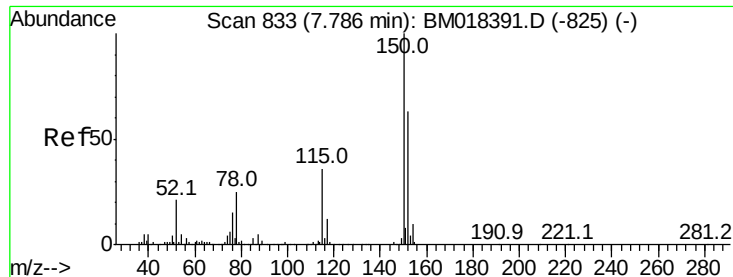
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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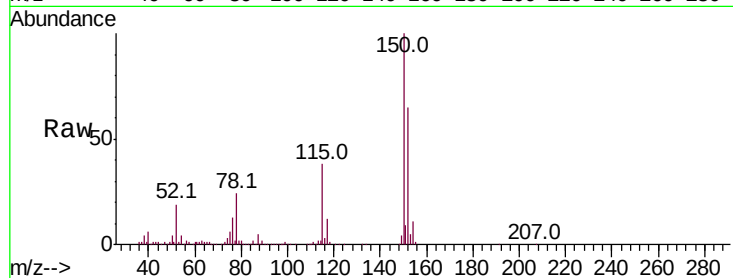


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM018475.D
Acq: 09 Jan 2019 16:28

Instrument :
BNA_M
ClientSampleId :
CPSB-05(10-15)

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.9	190.3
115	57.8	45.5	68.3

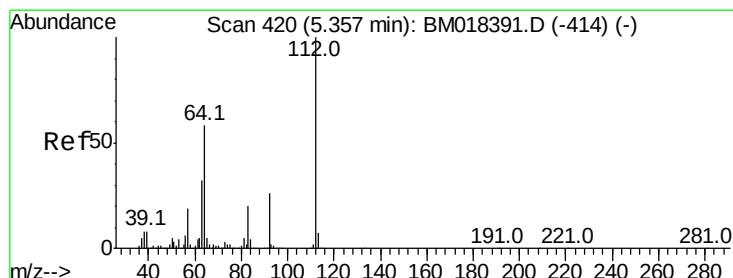
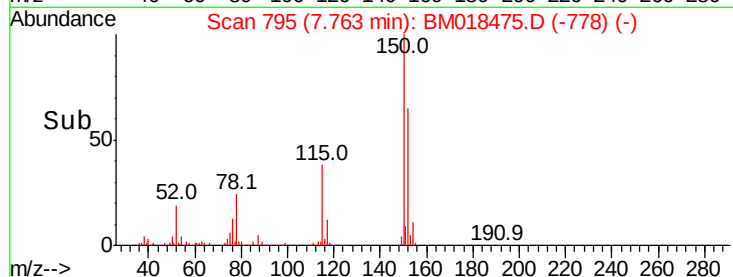
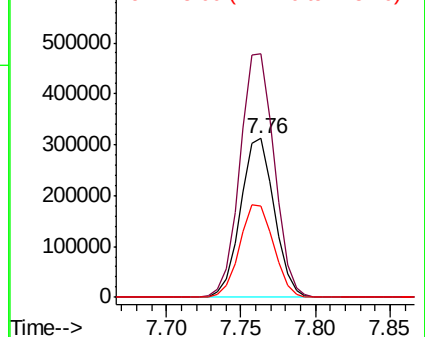


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

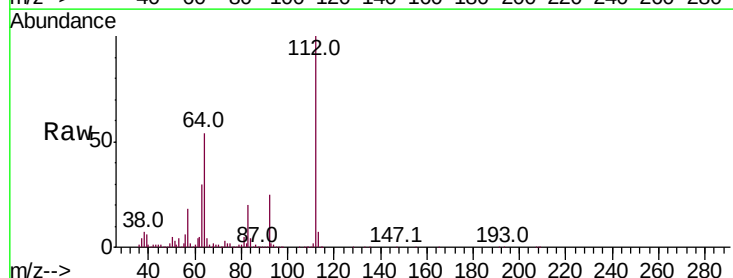
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 141.250 ng
RT: 5.35 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM018475.D
Acq: 09 Jan 2019 16:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.5	46.5	69.7
63	30.0	25.2	37.8

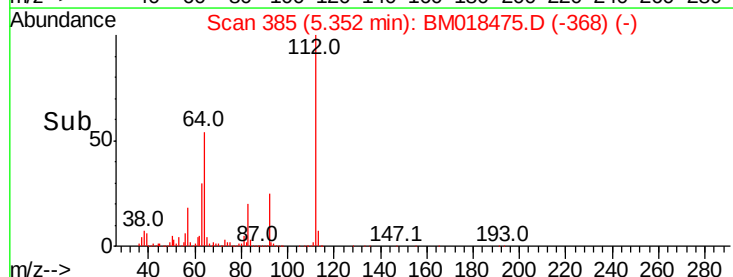
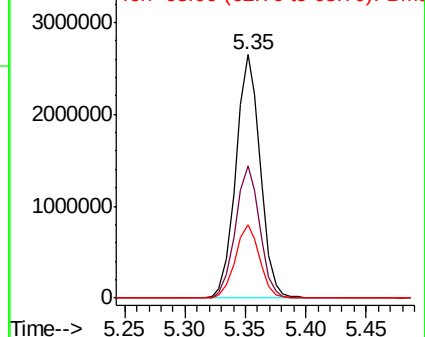


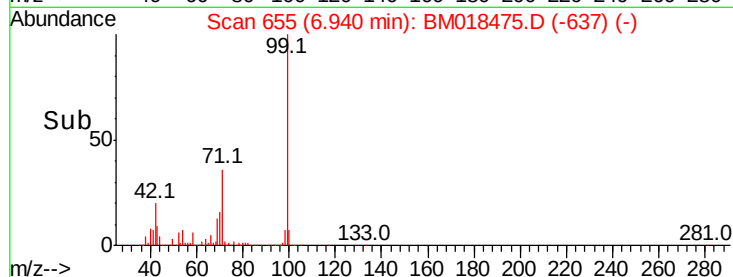
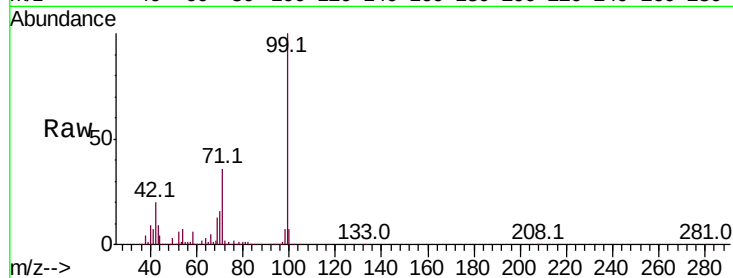
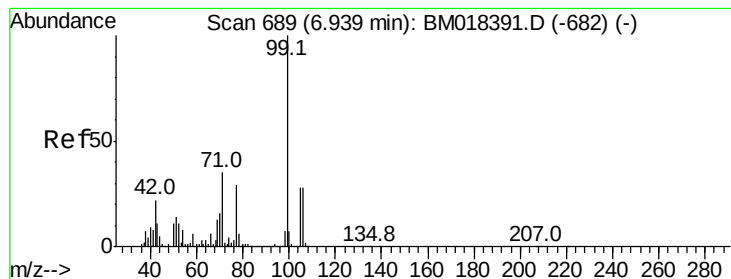
Abundance

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: 140.809 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018475.D

Acq: 09 Jan 2019 16:28

Instrument :

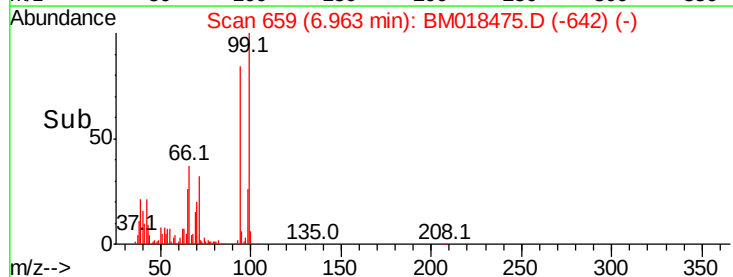
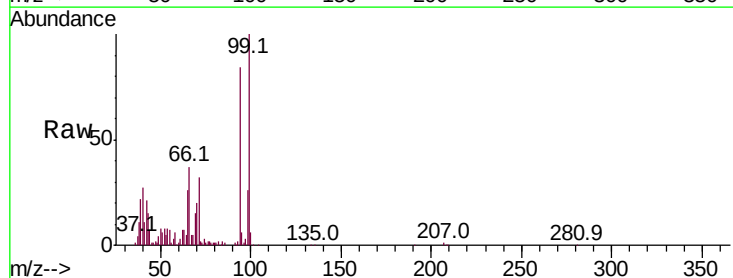
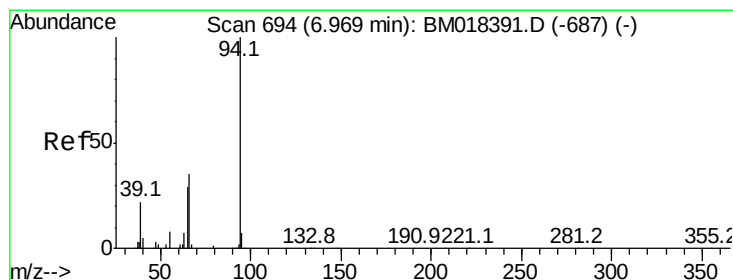
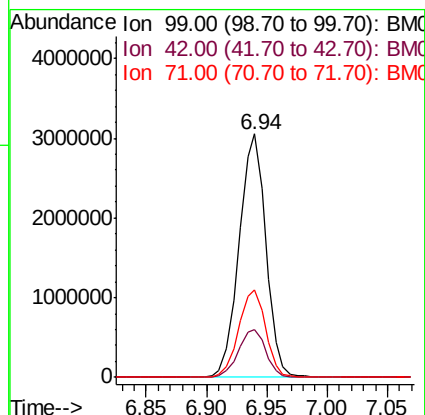
BNA_M

ClientSampleId :

CPSB-05(10-15)

Tot Ion: 99 Resp: 4735594

Ion	Ratio	Lower	Upper
99	100		
42	19.8	17.3	25.9
71	36.1	28.0	42.0



#10

Phenol

Concen: 4.717 ng

RT: 6.96 min Scan# 659

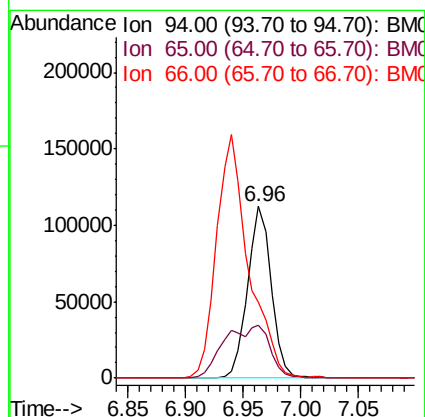
Delta R.T. 0.00 min

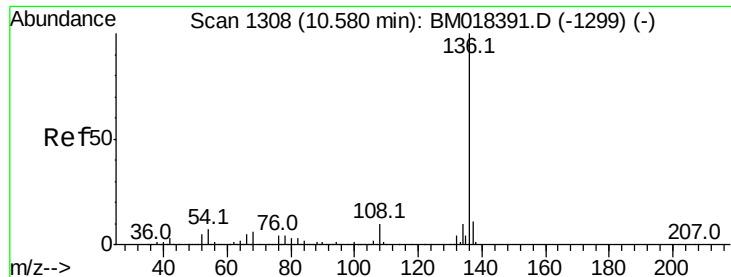
Lab File: BM018475.D

Acq: 09 Jan 2019 16:28

Tgt Ion: 94 Resp: 161219

Ion	Ratio	Lower	Upper
94	100		
65	31.0	9.4	49.4
66	44.2	19.1	59.1



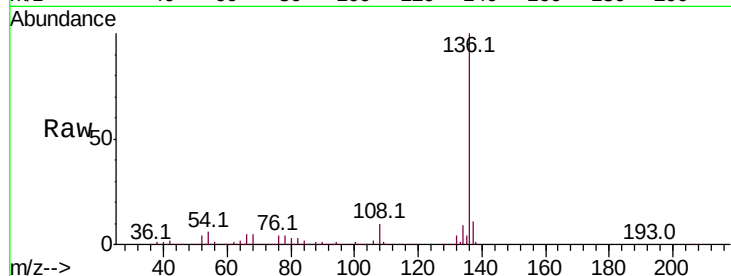


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM018475.D
Acq: 09 Jan 2019 16:28

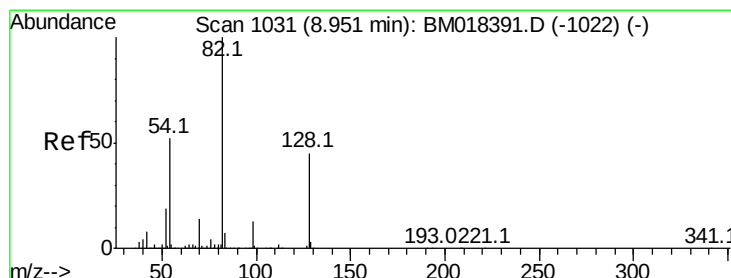
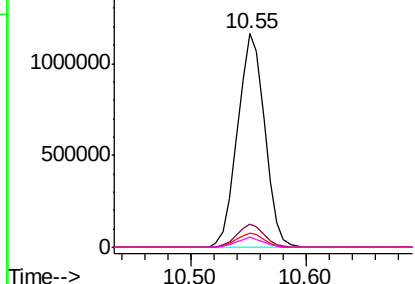
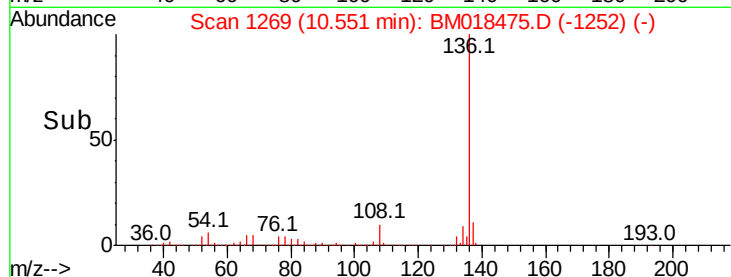
Instrument :
BNA_M
ClientSampleId :
CPSB-05(10-15)

Tot Ion:136 Resp: 1896298

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.5	6.0	9.0
68	4.7	4.5	6.7



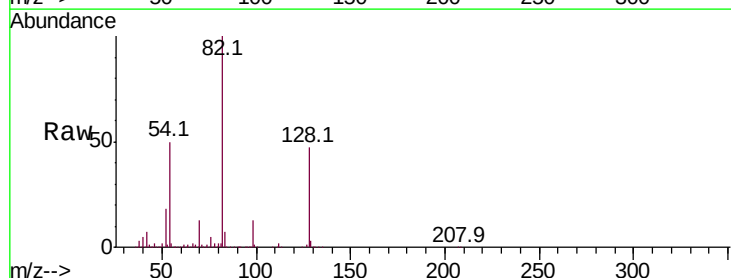
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM



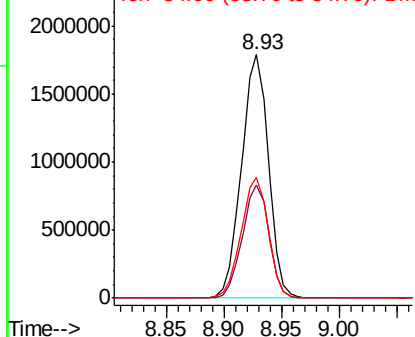
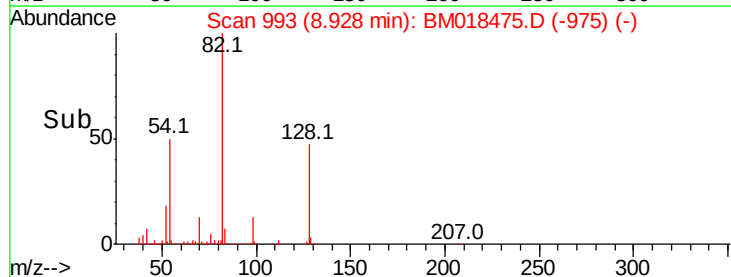
#23
Nitrobenzene-d5
Concen: 88.757 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018475.D
Acq: 09 Jan 2019 16:28

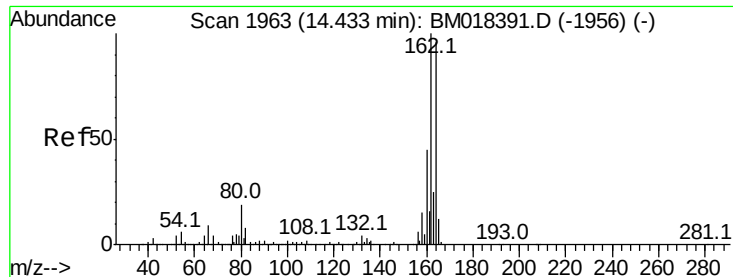
Tgt Ion: 82 Resp: 2903342

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.3	54.5
54	49.6	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: BM018475.D

Acq: 09 Jan 2019 16:28

Instrument :

BNA_M

ClientSampleId :

CPSB-05(10-15)

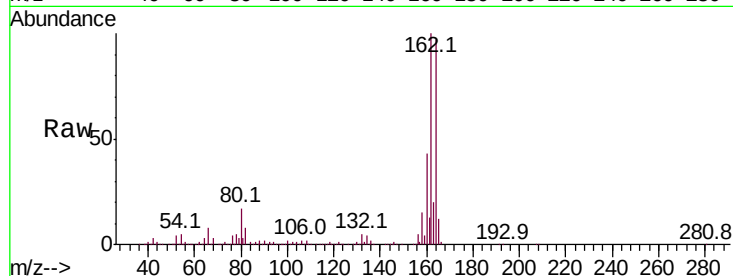
Tot Ion:164 Resp: 1059255

Ion Ratio Lower Upper

164 100

162 102.8 83.0 124.4

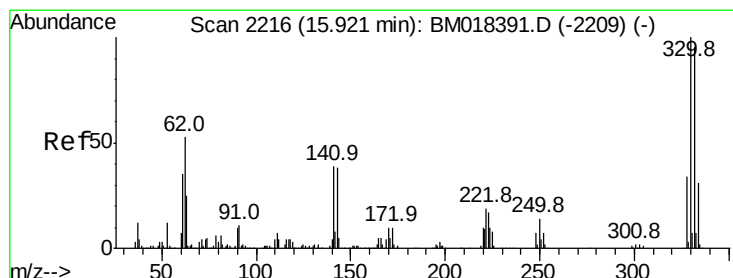
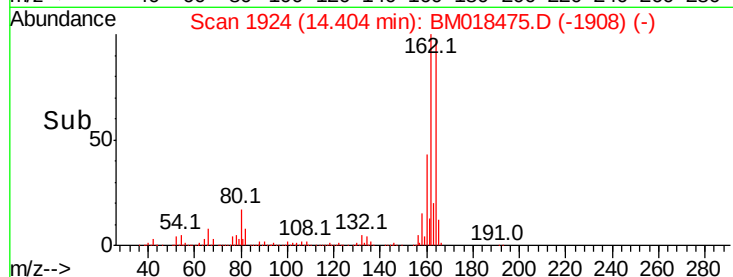
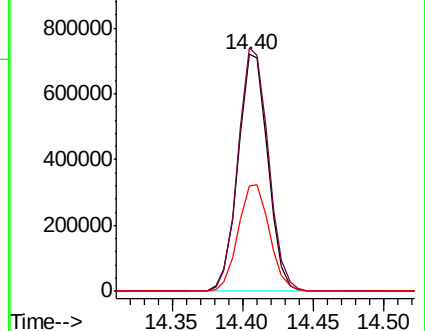
160 44.3 37.1 55.7



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



#42

2,4,6-Tribromophenol

Concen: 142.599 ng

RT: 15.90 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BM018475.D

Acq: 09 Jan 2019 16:28

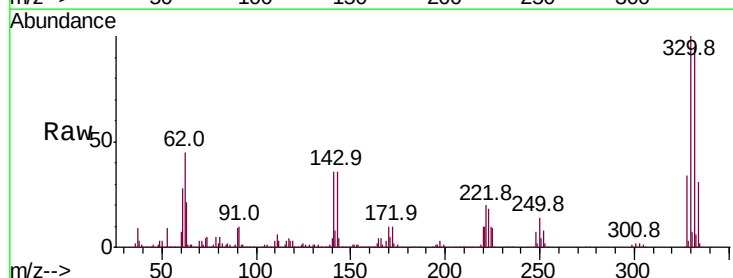
Tgt Ion:330 Resp: 1923274

Ion Ratio Lower Upper

330 100

332 96.2 77.6 116.4

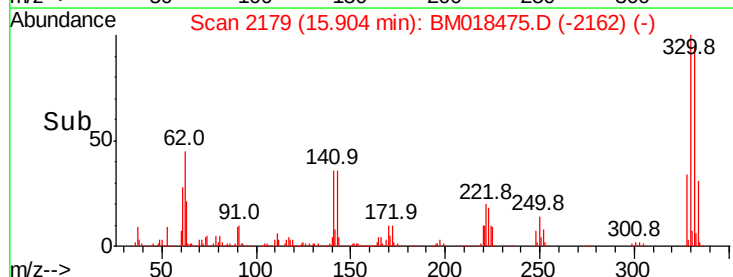
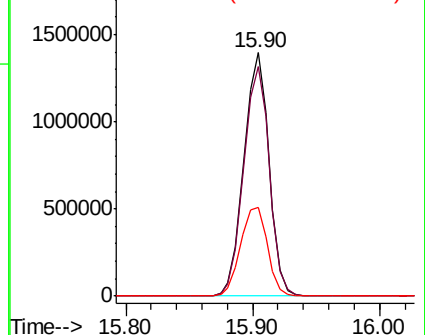
141 38.9 31.7 47.5

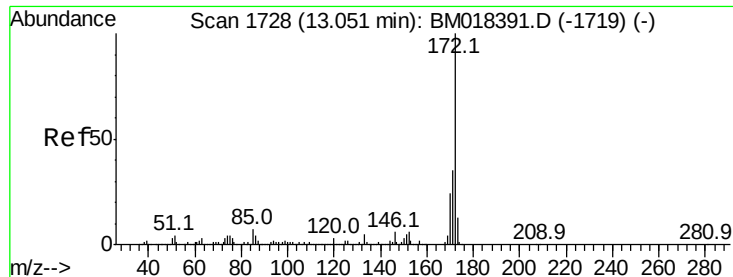


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

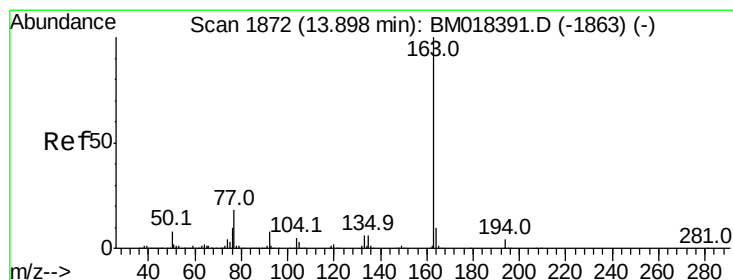
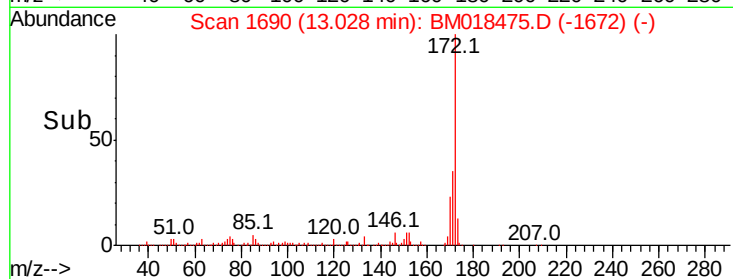
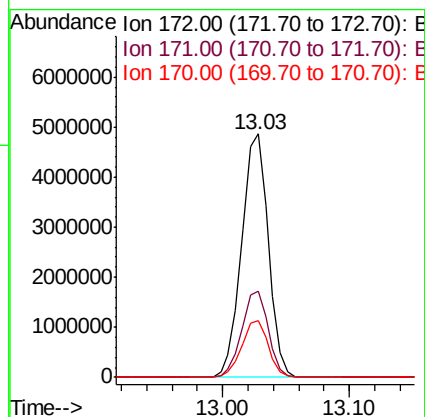
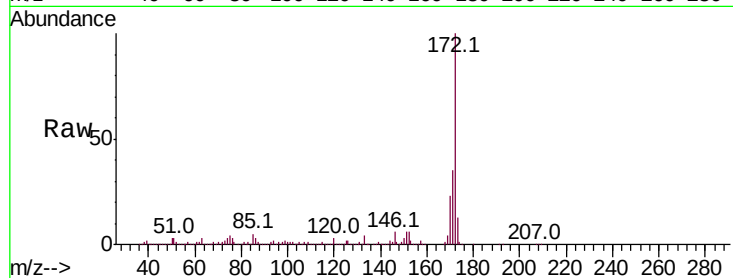




#45
2-Fluorobiphenyl
Concen: 87.079 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM018475.D
Acq: 09 Jan 2019 16:28

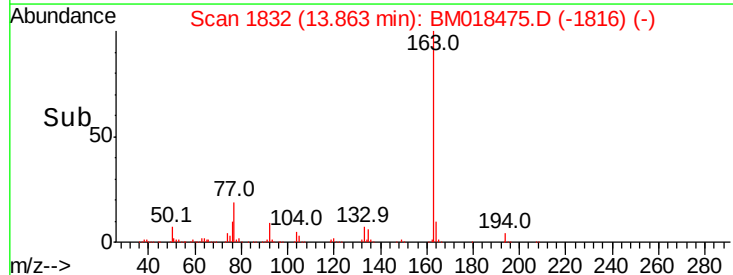
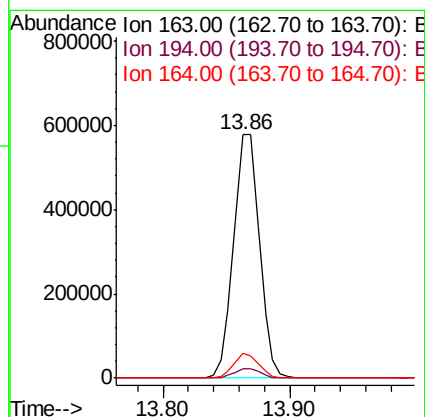
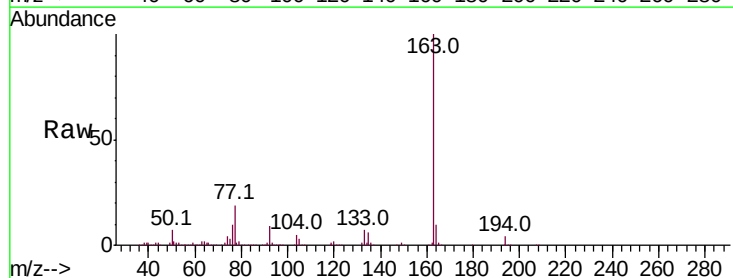
Instrument :
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CPSB-05(10-15)

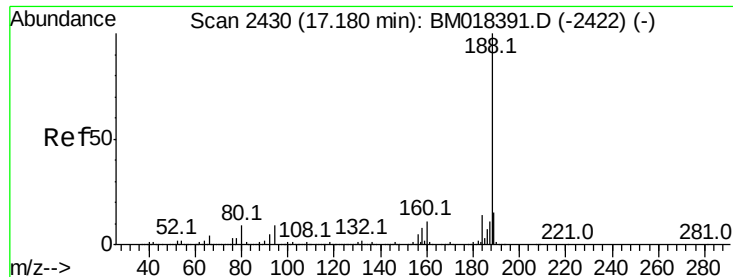
Tot Ion:172 Resp: 7068875
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.4 18.9 28.3



#50
Dimethylphthalate
Concen: 9.372 ng
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM018475.D
Acq: 09 Jan 2019 16:28

Tgt Ion:163 Resp: 815283
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 7.8 11.8

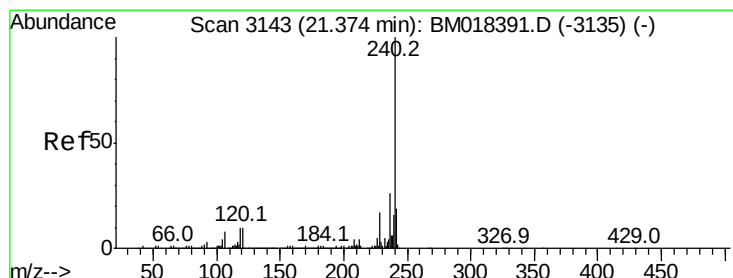
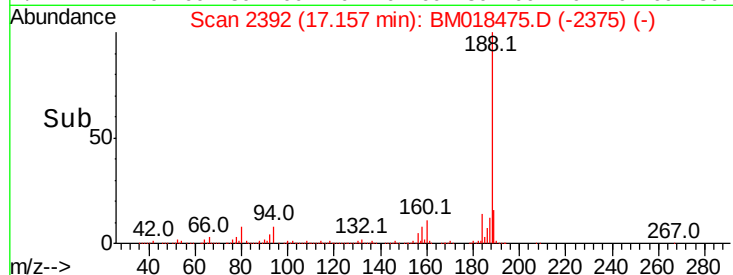
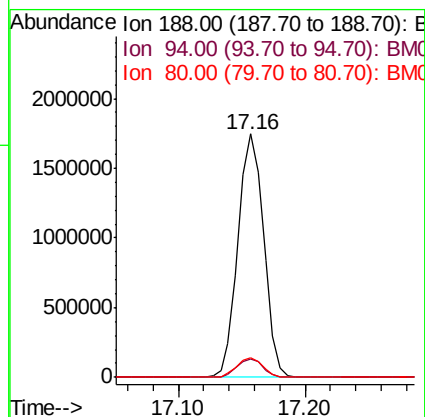
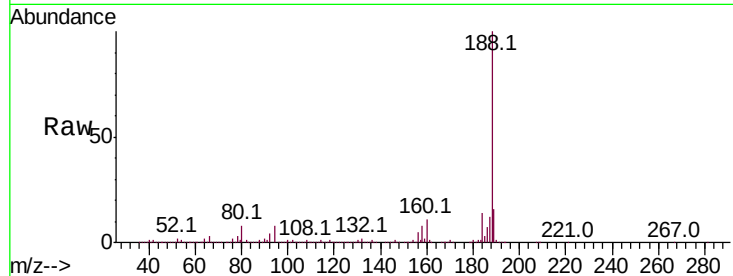




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM018475.D
Acq: 09 Jan 2019 16:28

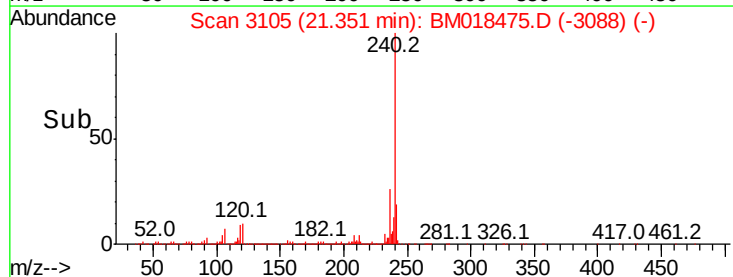
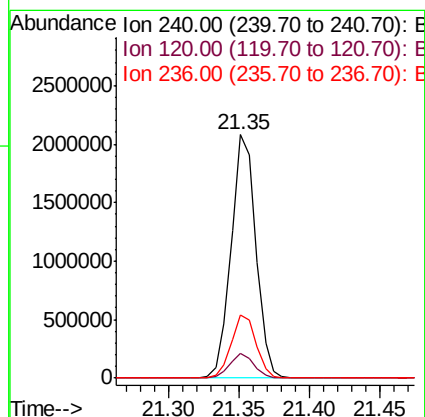
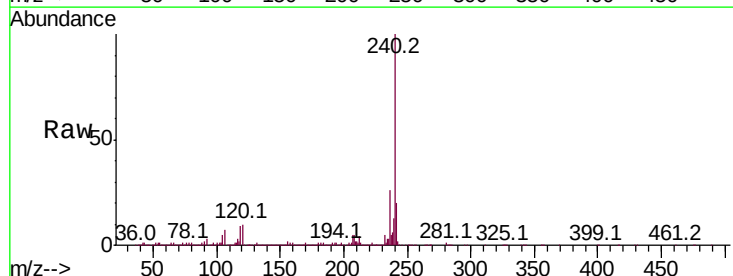
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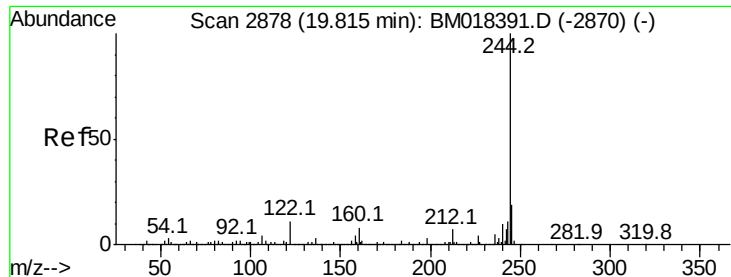
Tot Ion:188 Resp: 2453222
Ion Ratio Lower Upper
188 100
94 7.6 7.1 10.7
80 8.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BM018475.D
Acq: 09 Jan 2019 16:28

Tgt Ion:240 Resp: 2542141
Ion Ratio Lower Upper
240 100
120 10.0 8.4 12.6
236 25.7 20.7 31.1

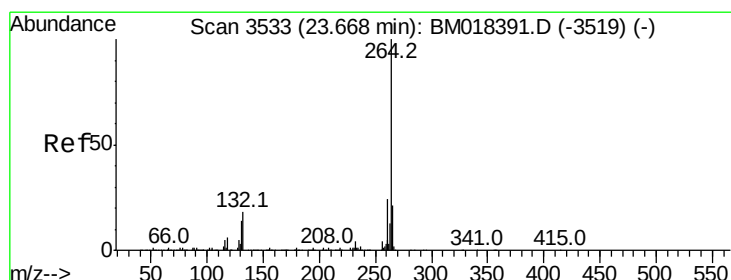
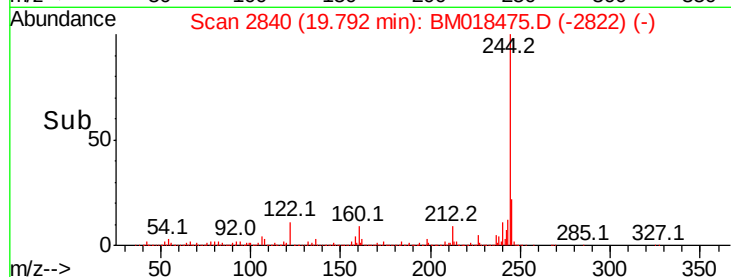
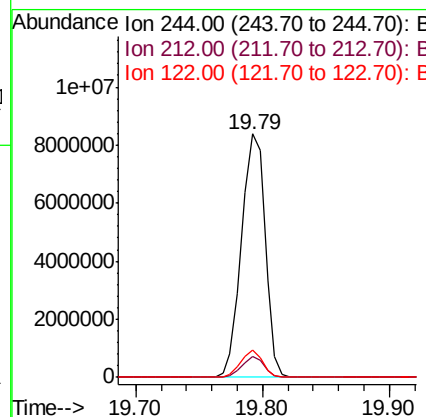
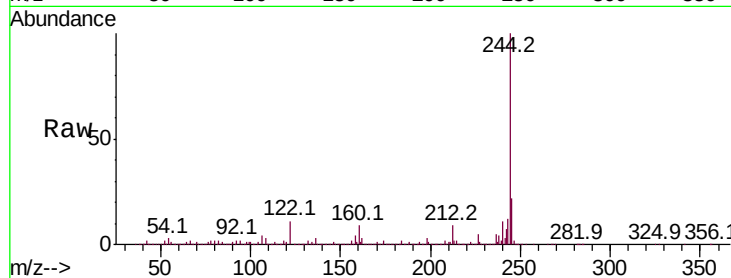




#79
 Terphenyl-d14
 Concen: 89.507 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BM018475.D
 Acq: 09 Jan 2019 16:28

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-05(10-15)

Tot Ion:244 Resp:10793928
 Ion Ratio Lower Upper
 244 100
 212 8.8 5.9 8.9
 122 11.4 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: BM018475.D
 Acq: 09 Jan 2019 16:28

Tgt Ion:264 Resp: 2374722
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 21.7 16.8 25.2

