

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
 Data File : BM018736.D
 Acq On : 07 Feb 2019 14:17
 Operator : JU/SJ
 Sample : K1401-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200052

Quant Time: Feb 08 10:55:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 04 15:10:38 2019
 Response via : Initial Calibration

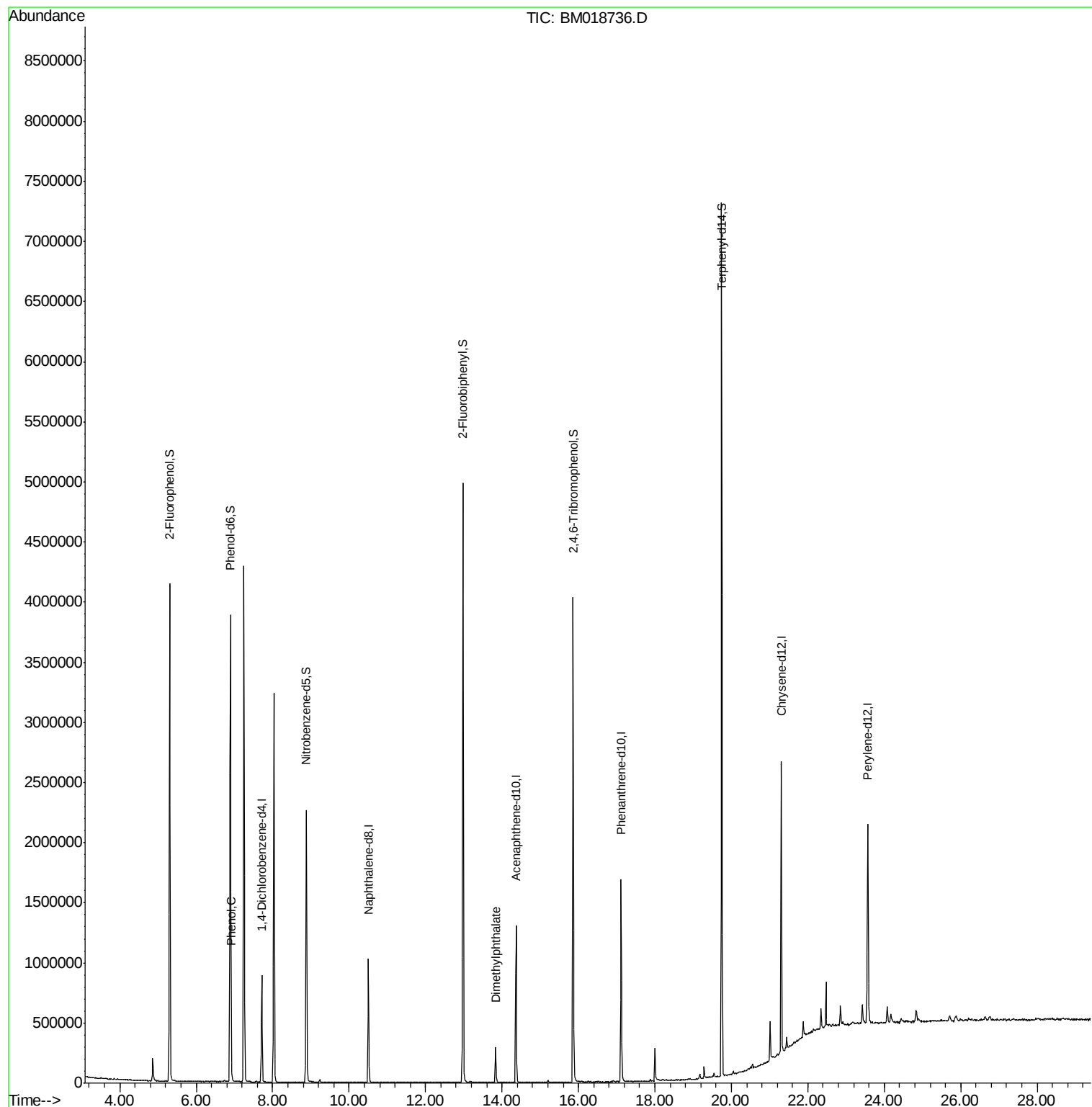
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	237226	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	868702	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	440235	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	971317	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1087623	20.00	ng	0.00
87) Perylene-d12	23.57	264	1174270	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1688158	131.40	ng	0.00
7) Phenol-d6	6.89	99	2112285	129.45	ng	0.00
23) Nitrobenzene-d5	8.88	82	1264751	84.40	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	703827	125.56	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	2538589	75.24	ng	0.00
79) Terphenyl-d14	19.74	244	3300709	63.97	ng	0.00
Target Compounds						
10) Phenol	6.92	94	128685	7.761	ng	98
50) Dimethylphthalate	13.83	163	210934	5.834	ng	99

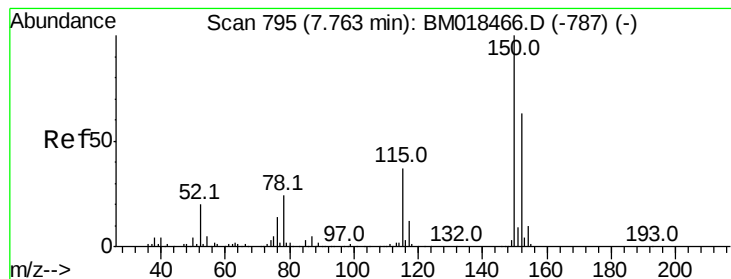
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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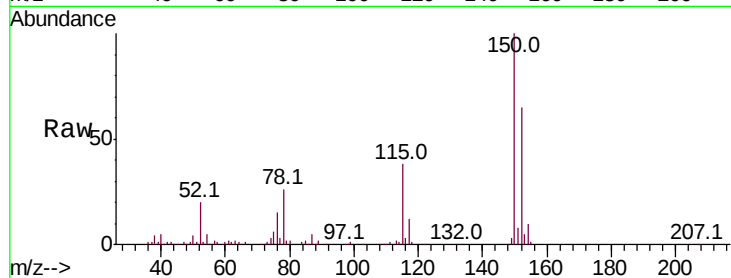


#1

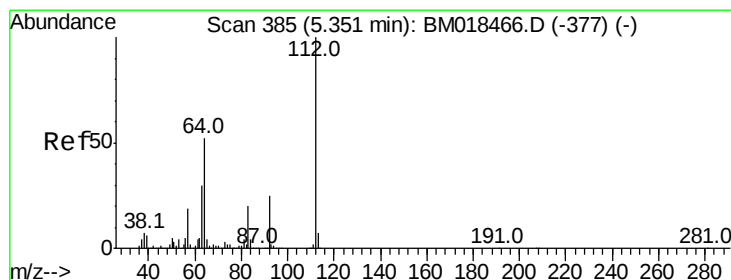
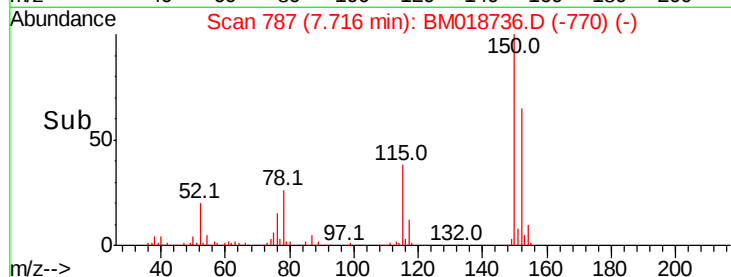
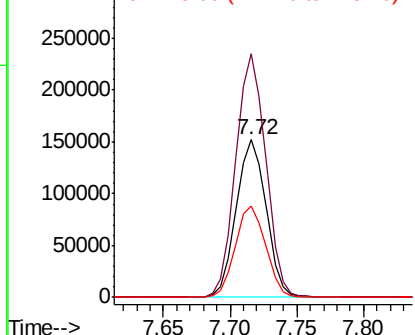
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018736.D
Acq: 07 Feb 2019 14:17

Instrument :
BNA_M
ClientSampleId :
RBR-200052

Tot Ion:152 Resp: 237226
Ion Ratio Lower Upper
152 100
150 154.5 126.9 190.3
115 58.1 45.5 68.3



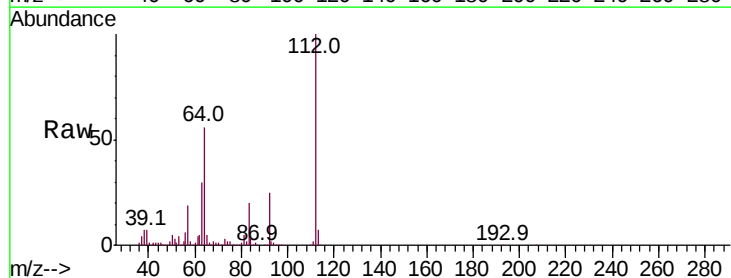
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



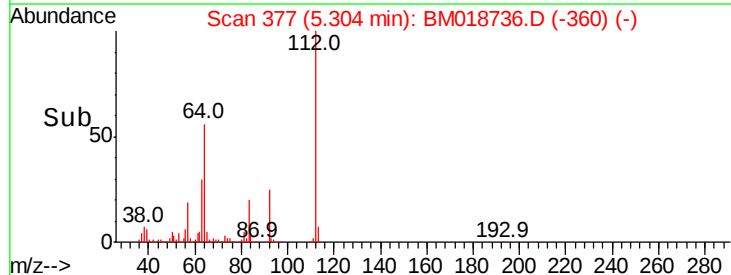
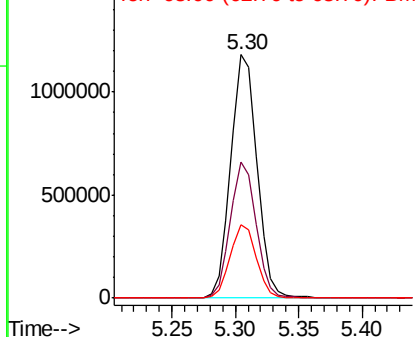
#5

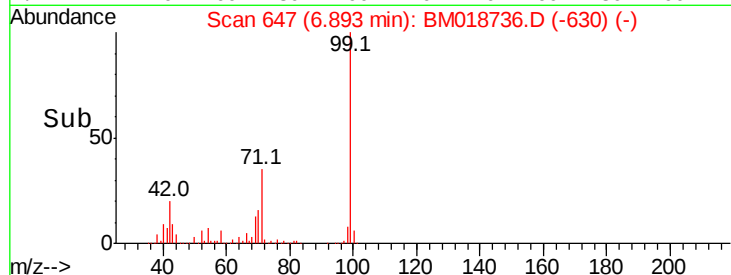
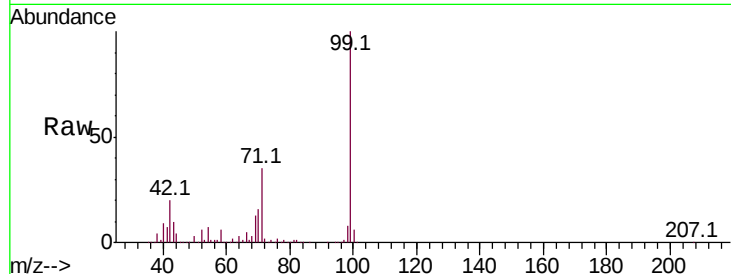
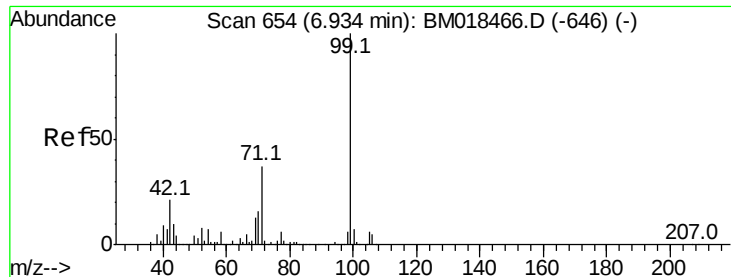
2-Fluorophenol
Concen: 131.401 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM018736.D
Acq: 07 Feb 2019 14:17

Tgt Ion:112 Resp: 1688158
Ion Ratio Lower Upper
112 100
64 55.7 46.5 69.7
63 30.1 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: 129.447 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM018736.D

Acq: 07 Feb 2019 14:17

Instrument :

BNA_M

ClientSampleId :

RBR-200052

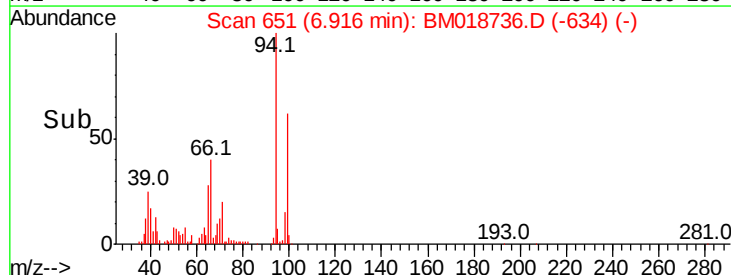
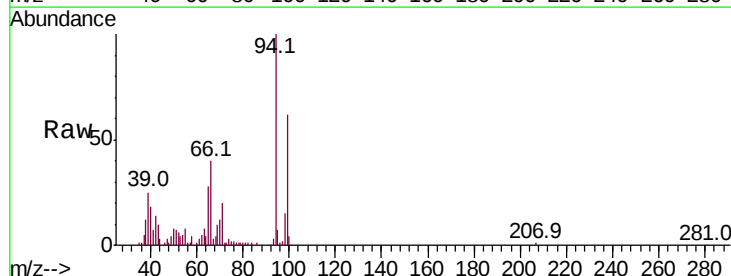
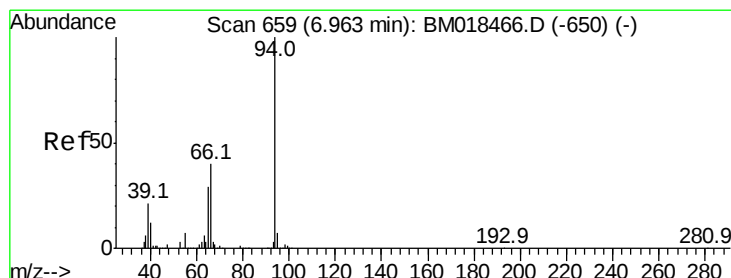
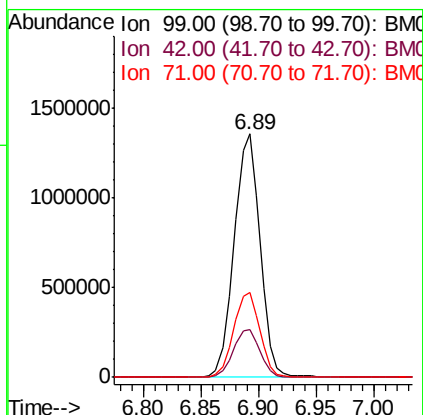
Tot Ion: 99 Resp: 2112285

Ion Ratio Lower Upper

99 100

42 19.8 17.3 25.9

71 35.1 28.0 42.0



#10

Phenol

Concen: 7.761 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018736.D

Acq: 07 Feb 2019 14:17

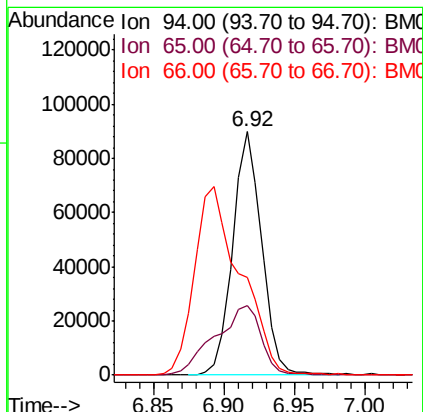
Tgt Ion: 94 Resp: 128685

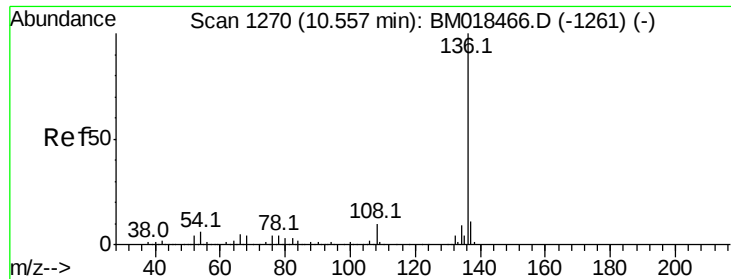
Ion Ratio Lower Upper

94 100

65 28.4 9.4 49.4

66 40.2 19.1 59.1

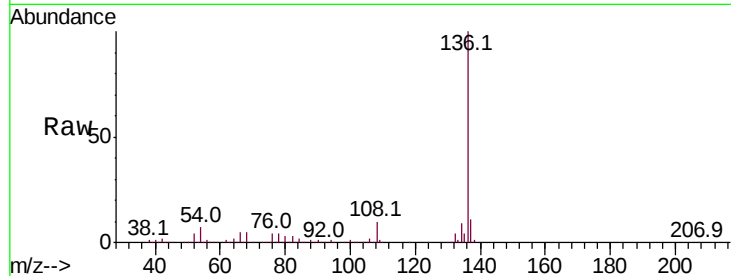




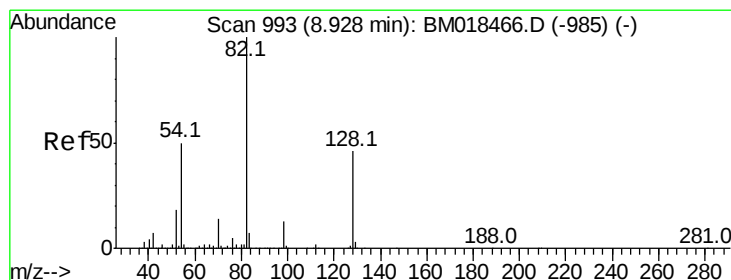
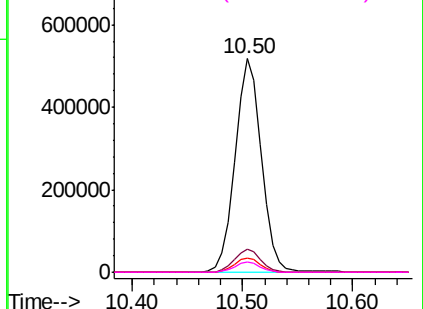
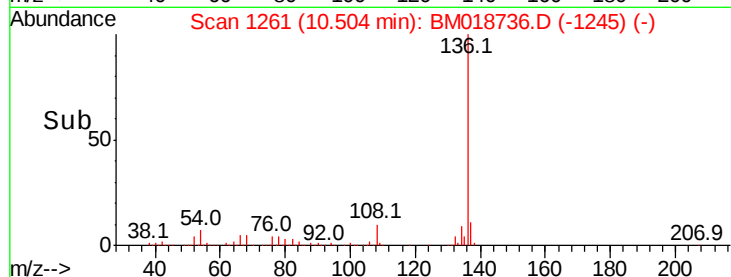
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018736.D
Acq: 07 Feb 2019 14:17

Instrument :
BNA_M
ClientSampleId :
RBR-200052

Tot Ion:136	Resp:	868702	
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	

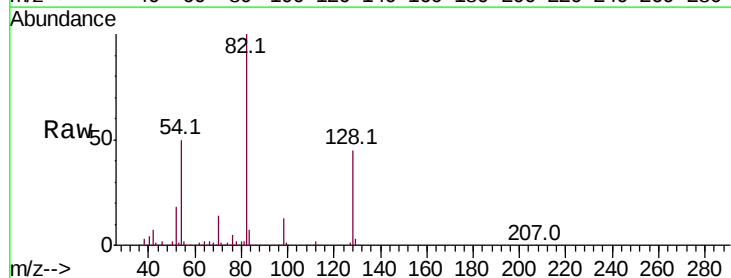


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

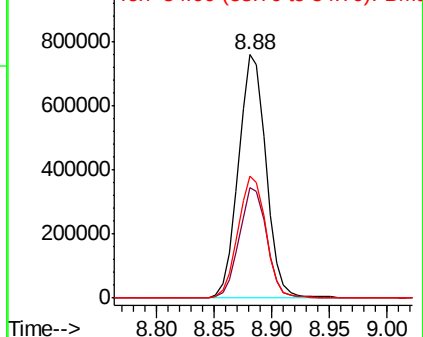
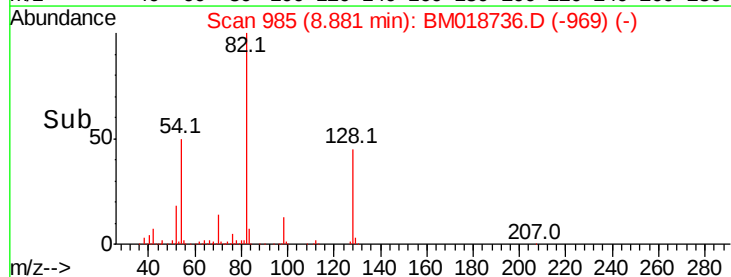


#23
Nitrobenzene-d5
Concen: 84.400 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018736.D
Acq: 07 Feb 2019 14:17

Tgt	Ion: 82	Resp: 1264751	
Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.3	54.5
54	50.0	41.7	62.5



Abundance Ion 82.00 (81.70 to 82.70): BM
1000000
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: 14.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM018736.D

Acq: 07 Feb 2019 14:17

Instrument :

BNA_M

ClientSampleId :

RBR-200052

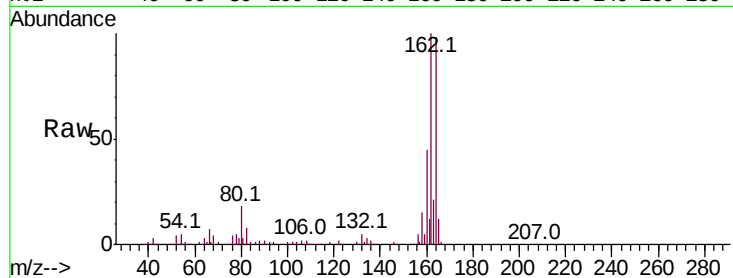
Tot Ion:164 Resp: 440235

Ion Ratio Lower Upper

164 100

162 102.5 83.0 124.4

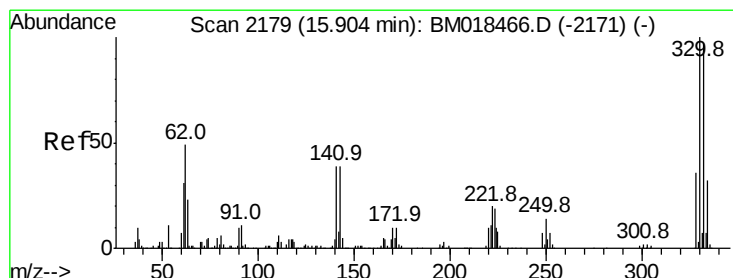
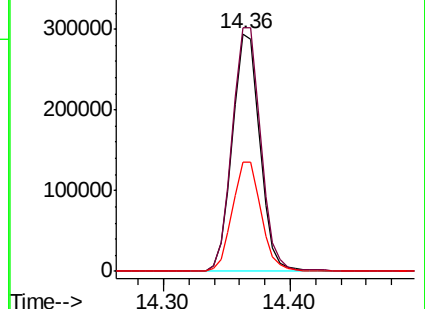
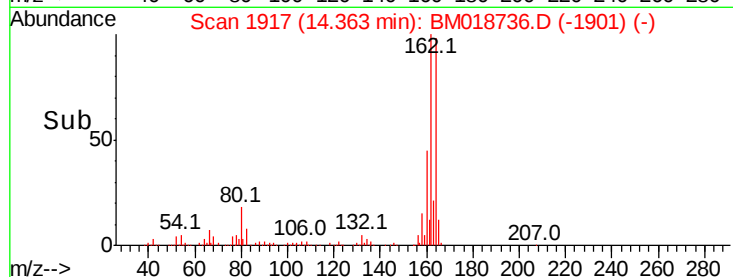
160 46.1 37.1 55.7



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: 125.562 ng

RT: 15.86 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM018736.D

Acq: 07 Feb 2019 14:17

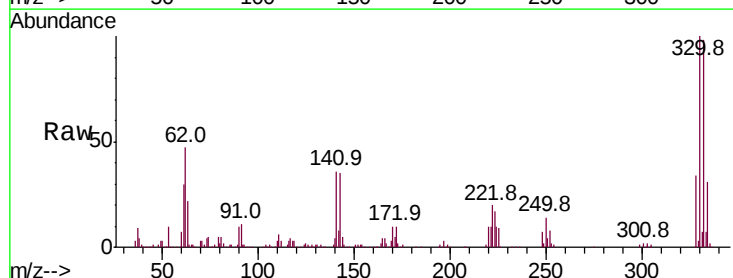
Tgt Ion:330 Resp: 703827

Ion Ratio Lower Upper

330 100

332 96.5 77.6 116.4

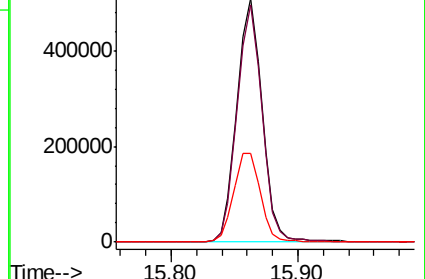
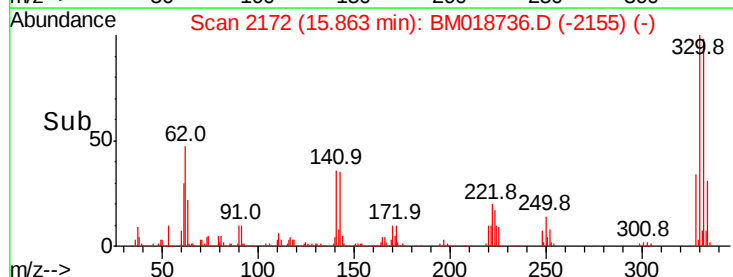
141 38.6 31.7 47.5

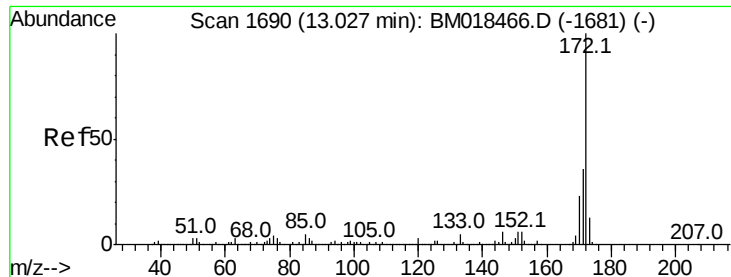


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

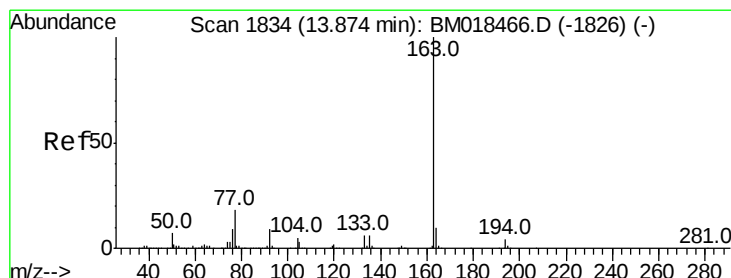
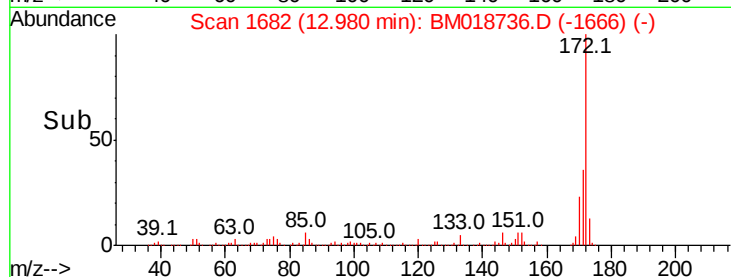
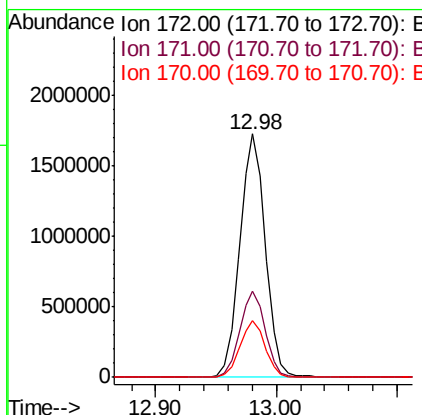
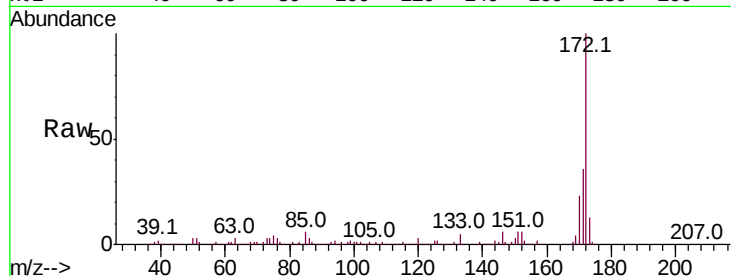




#45
2-Fluorobiphenyl
Concen: 75.244 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM018736.D
Acq: 07 Feb 2019 14:17

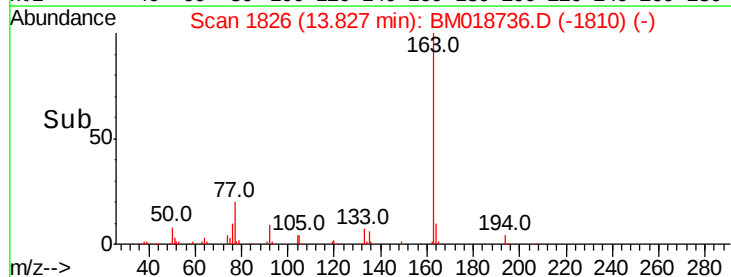
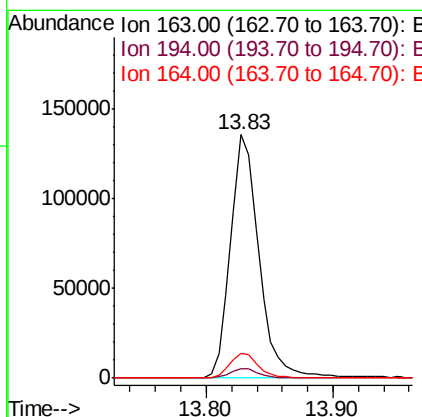
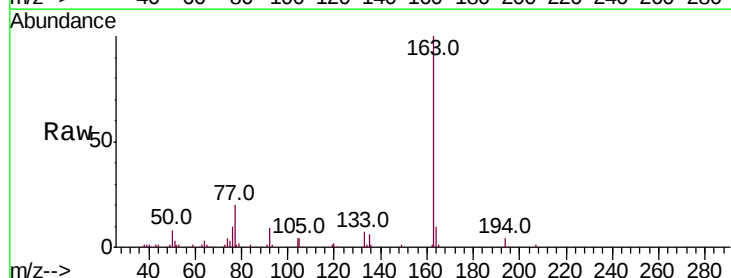
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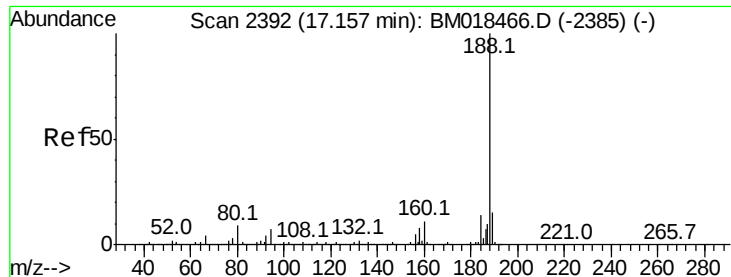
Tot Ion:172 Resp: 2538589
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.4 18.9 28.3



#50
Dimethylphthalate
Concen: 5.834 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018736.D
Acq: 07 Feb 2019 14:17

Tgt Ion:163 Resp: 210934
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.3 7.8 11.8

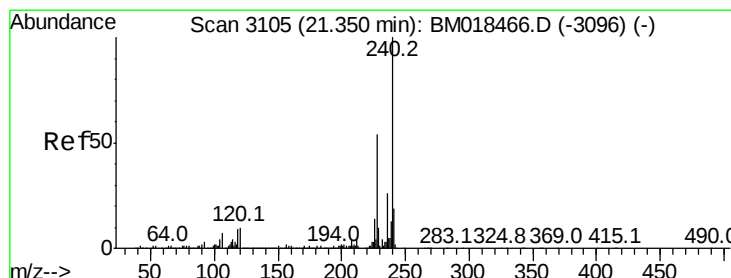
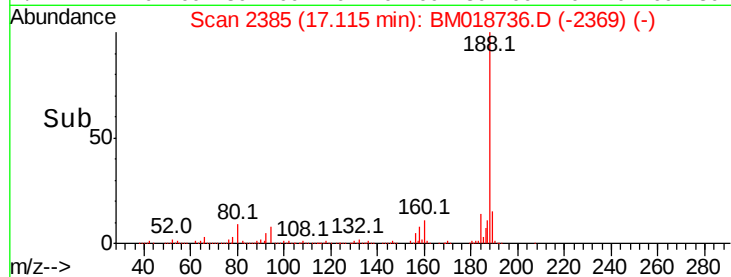
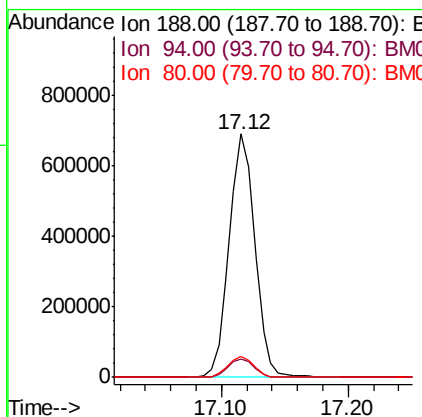
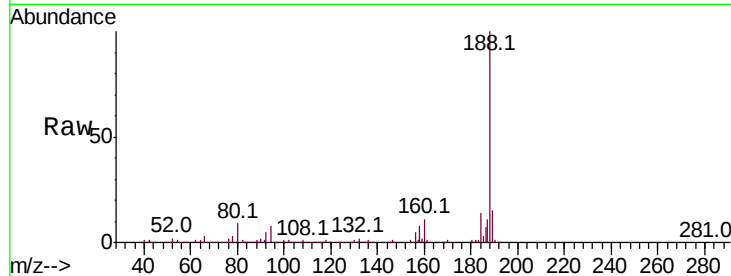




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018736.D
Acq: 07 Feb 2019 14:17

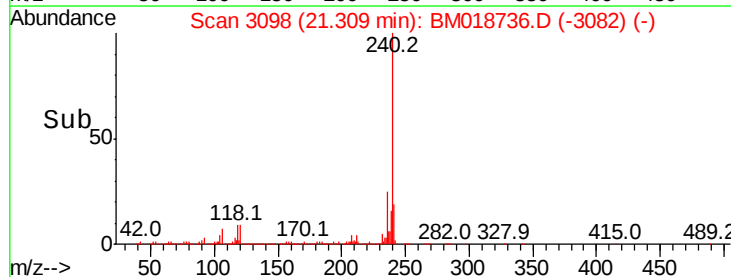
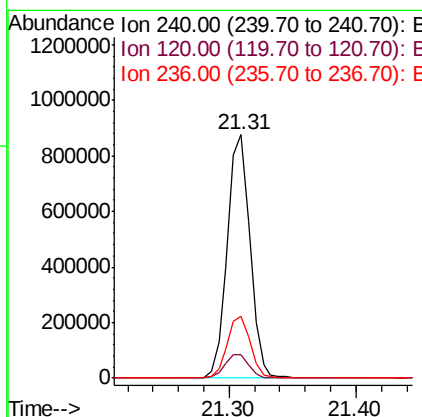
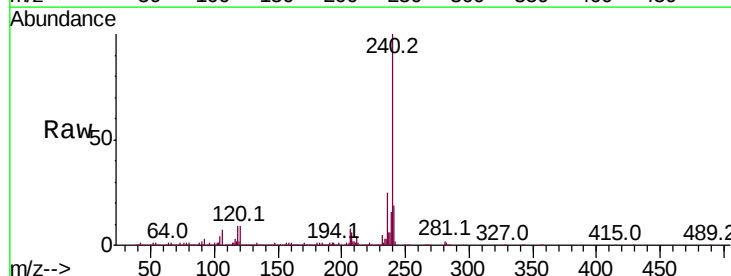
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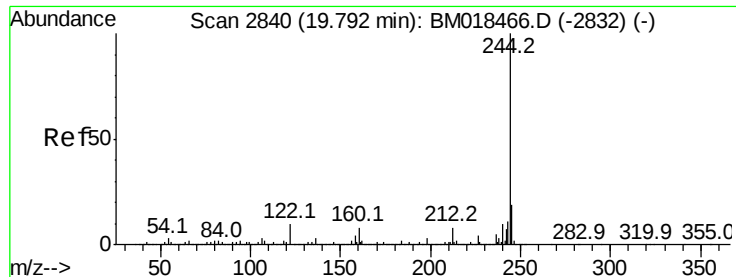
Tot Ion:188 Resp: 971317
Ion Ratio Lower Upper
188 100
94 7.6 7.1 10.7
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018736.D
Acq: 07 Feb 2019 14:17

Tgt Ion:240 Resp: 1087623
Ion Ratio Lower Upper
240 100
120 9.5 8.4 12.6
236 25.5 20.7 31.1





#79

Terphenyl-d14

Concen: 63.974 ng

RT: 19.74 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BM018736.D

Acq: 07 Feb 2019 14:17

Instrument :

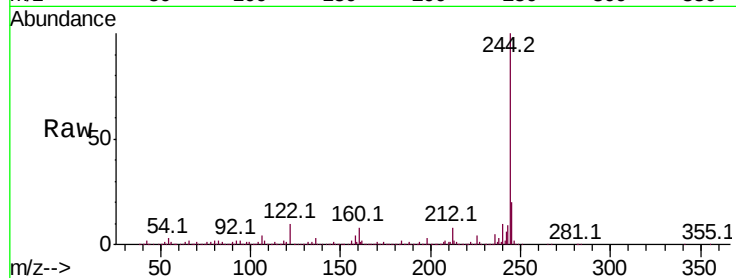
BNA_M

ClientSampleId :

RBR-200052

Tot Ion:244 Resp: 3300709

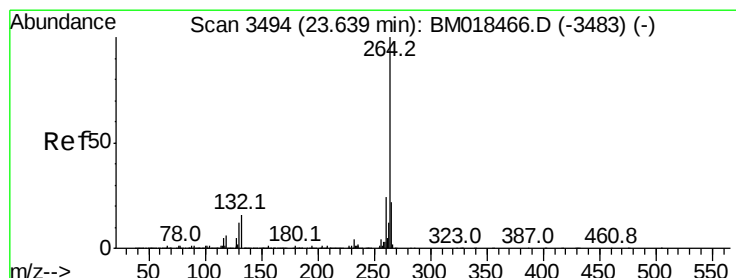
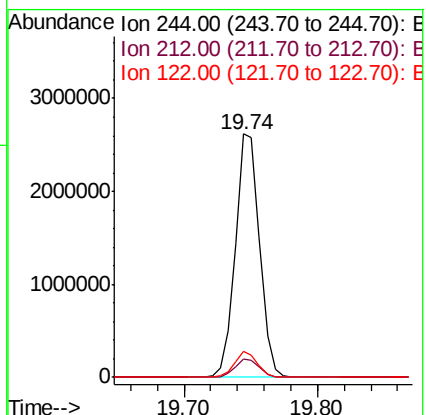
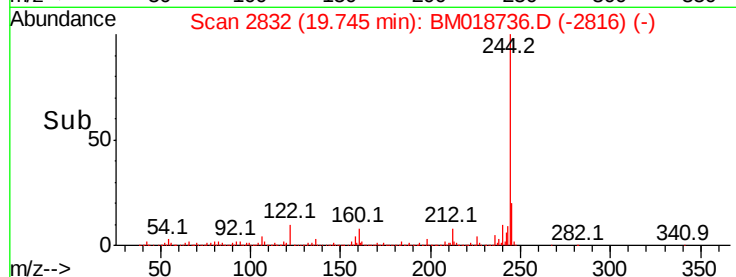
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.5	9.0	13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3482

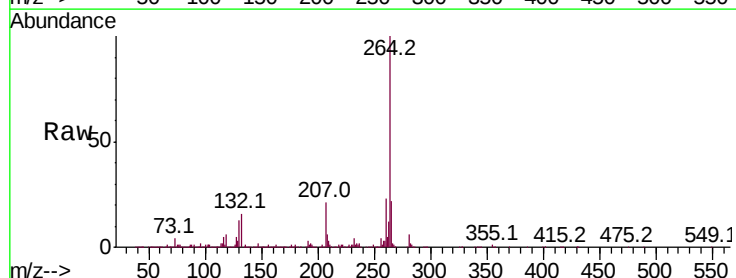
Delta R.T. -0.01 min

Lab File: BM018736.D

Acq: 07 Feb 2019 14:17

Tgt Ion:264 Resp: 1174270

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.7	16.8	25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

