

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
 Data File : BM017647.D
 Acq On : 14 Nov 2018 15:01
 Operator : MJ/SJ
 Sample : J5911-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 14 15:49:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

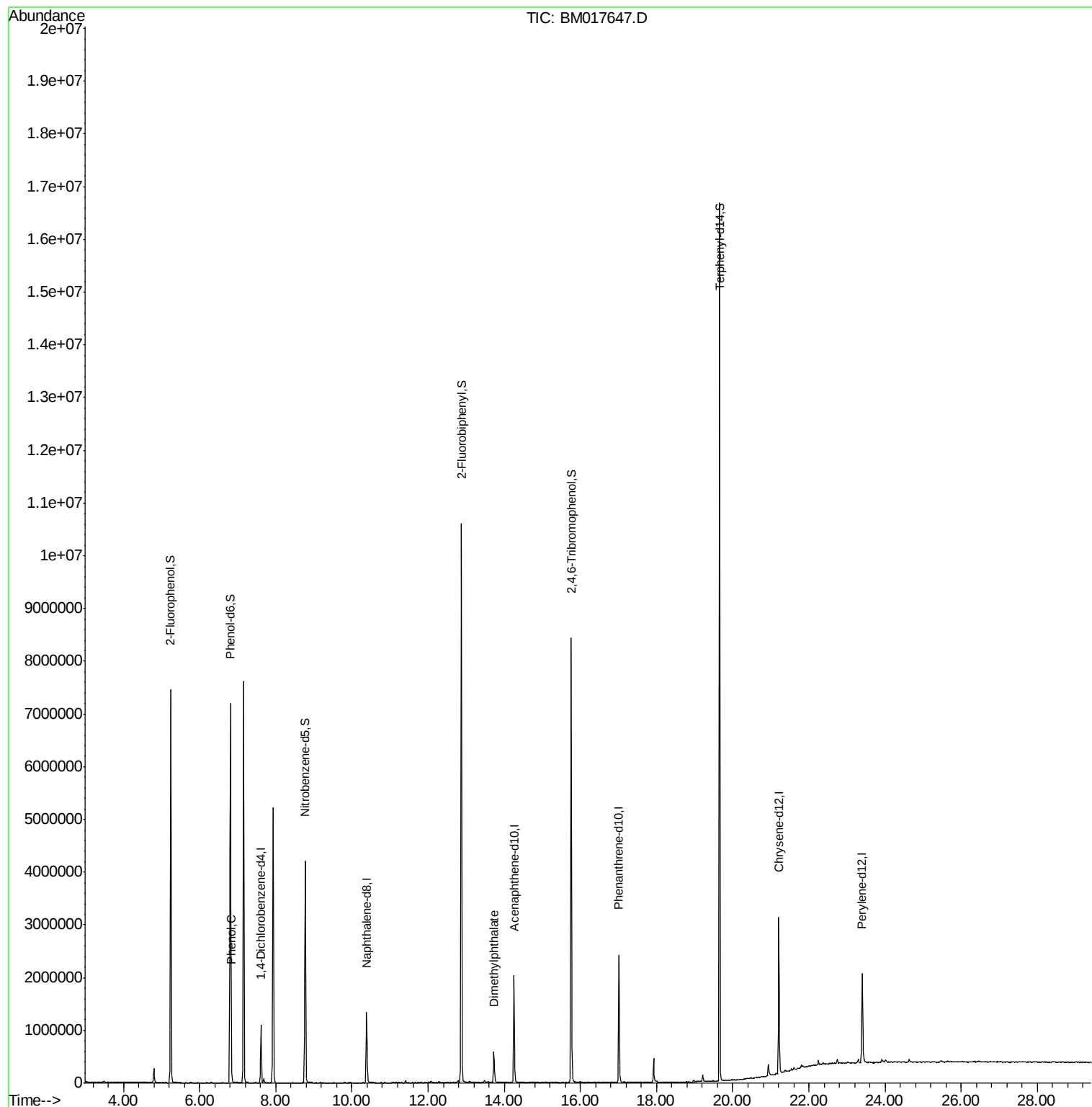
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	282228	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1122097	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	647342	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1456993	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1459060	20.00	ng	0.00
87) Perylene-d12	23.40	264	1233267	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	2823728	168.85	ng	0.00
7) Phenol-d6	6.81	99	3819546	163.53	ng	0.00
23) Nitrobenzene-d5	8.77	82	2374263	109.23	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1532470	164.76	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	5128961	102.79	ng	0.00
79) Terphenyl-d14	19.66	244	7421089	115.27	ng	0.00
Target Compounds						
10) Phenol	6.83	94	173497	7.077	ng	94
50) Dimethylphthalate	13.73	163	419961	7.979	ng	99

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

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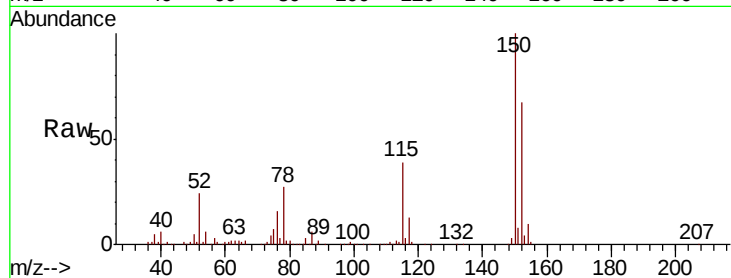


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017647.D
Acq: 14 Nov 2018 15:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.4	189.6
115	59.3	49.4	74.0

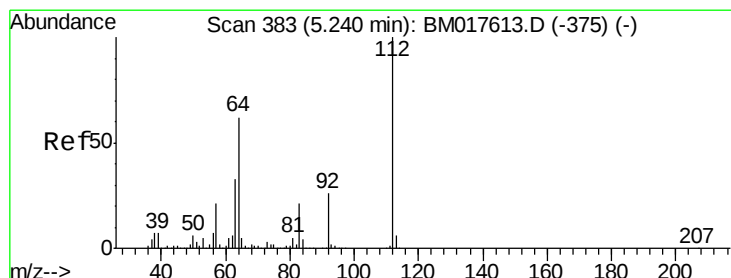
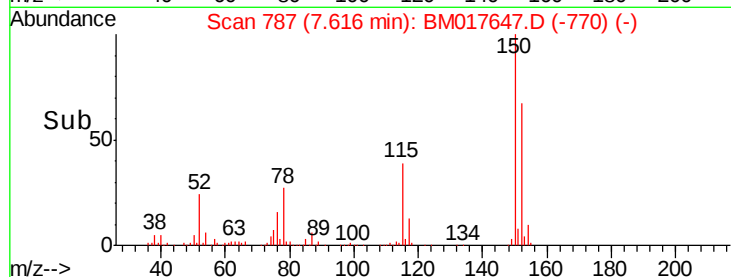
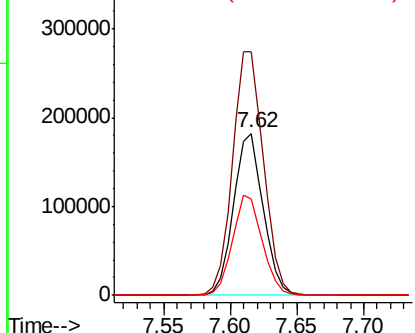


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

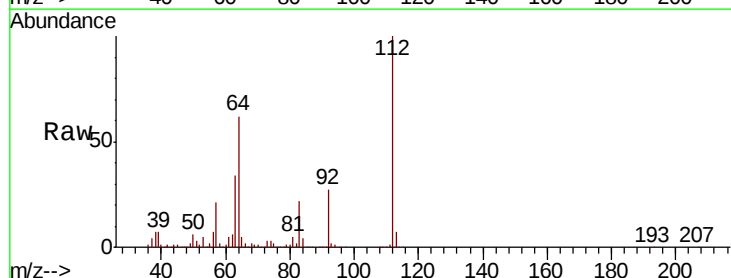
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 168.851 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017647.D
Acq: 14 Nov 2018 15:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.2	49.3	73.9
63	34.4	26.2	39.4

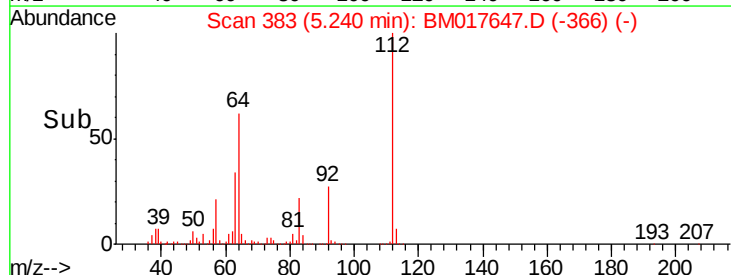
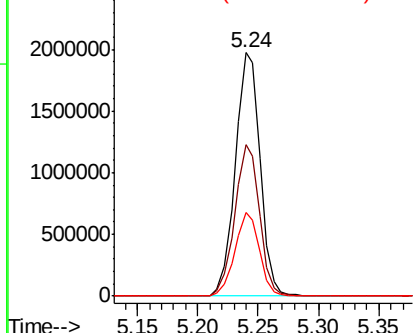


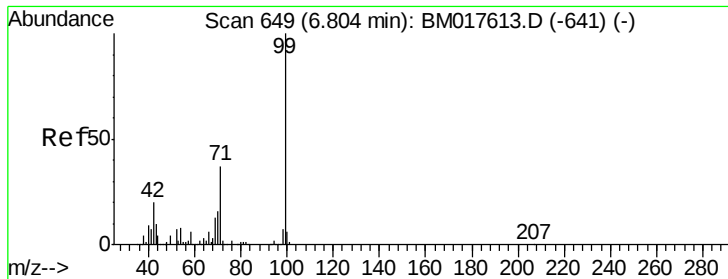
Abundance

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: 163.534 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017647.D

Acq: 14 Nov 2018 15:01

Instrument :

BNA_M

ClientSampled :

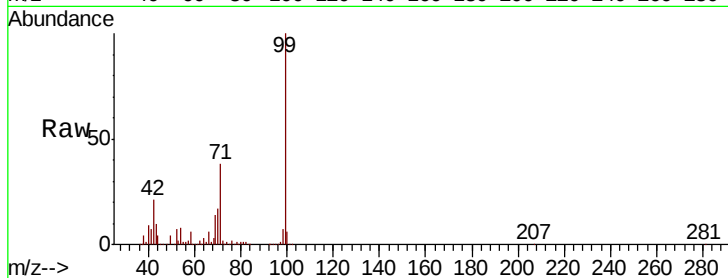
Tot Ion: 99 Resp: 3819546

Ion Ratio Lower Upper

99 100

42 20.6 16.3 24.5

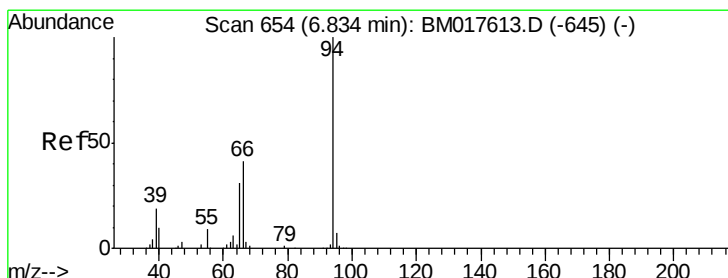
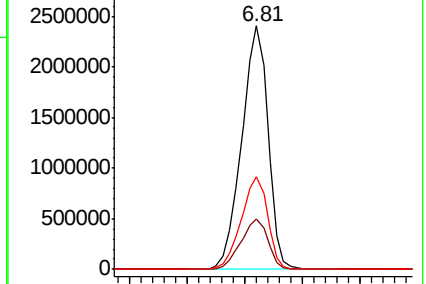
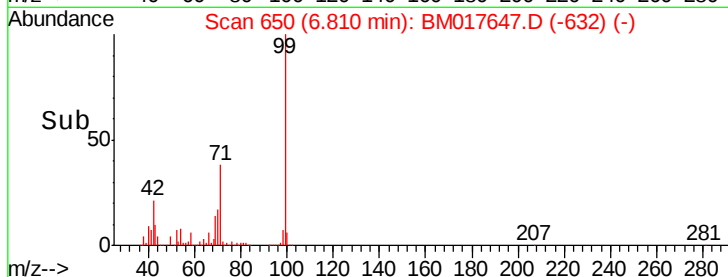
71 38.1 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017647.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017647.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017647.D (-632) (-)



#10

Phenol

Concen: 7.077 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM017647.D

Acq: 14 Nov 2018 15:01

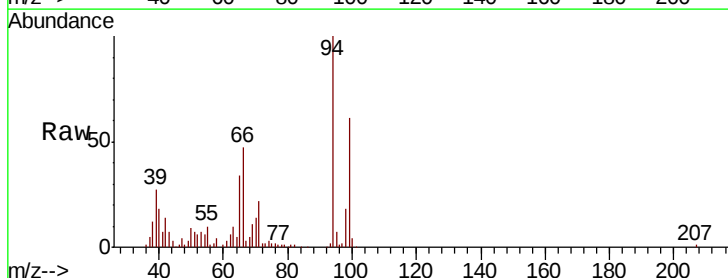
Tgt Ion: 94 Resp: 173497

Ion Ratio Lower Upper

94 100

65 33.7 11.4 51.4

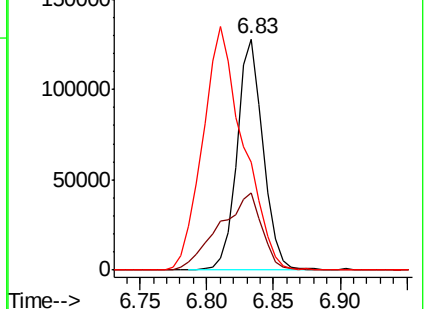
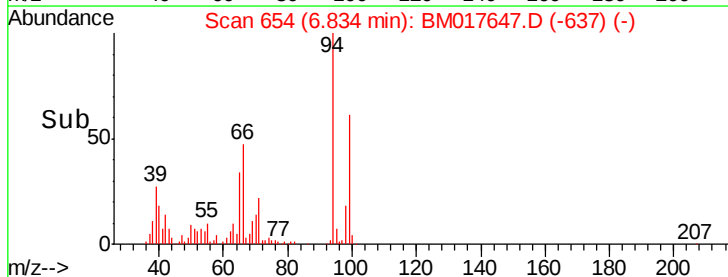
66 46.6 21.4 61.4

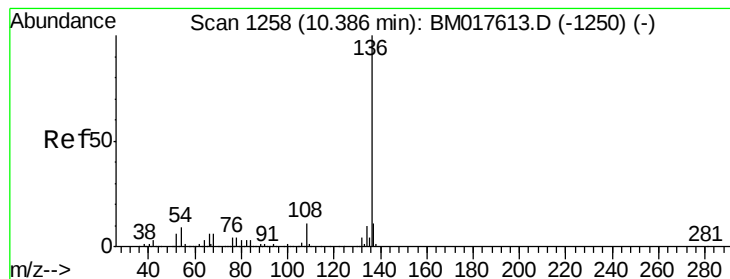


Abundance Ion 94.00 (93.70 to 94.70): BM017647.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017647.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017647.D (-637) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BM017647.D

Acq: 14 Nov 2018 15:01

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 1122097

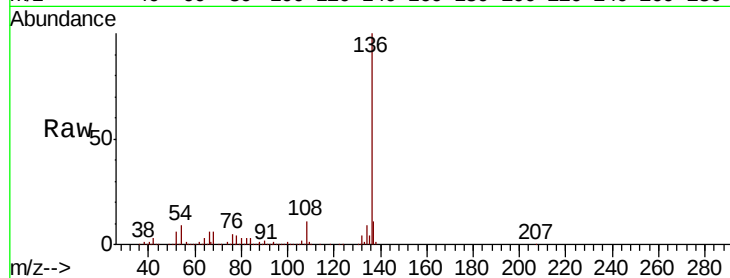
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.9	7.0	10.6
68	6.0	4.9	7.3

136 100

137 11.0 8.6 12.8

54 8.9 7.0 10.6

68 6.0 4.9 7.3



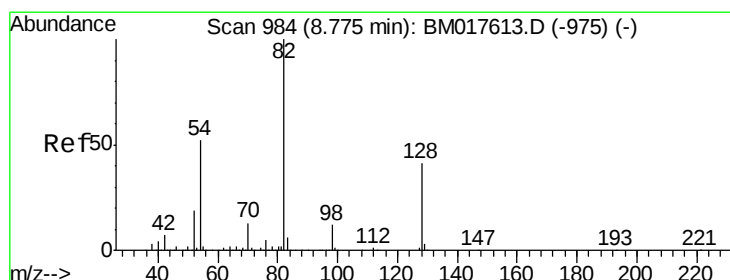
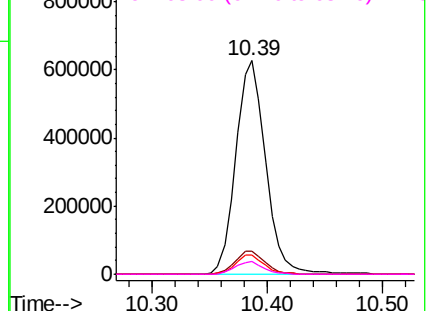
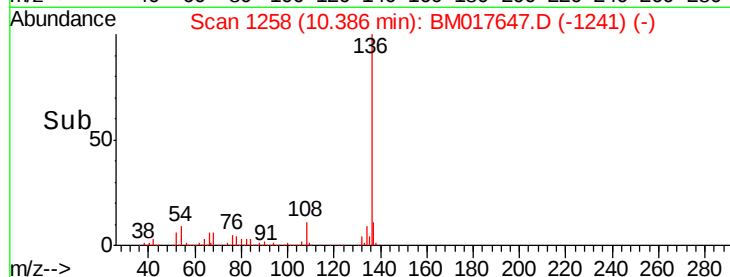
Abundance

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: 109.235 ng

RT: 8.77 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM017647.D

Acq: 14 Nov 2018 15:01

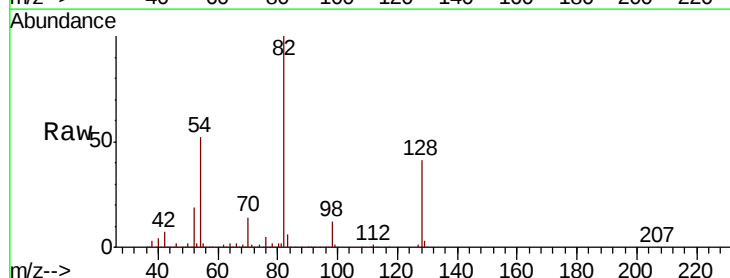
Tgt Ion: 82 Resp: 2374263

Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.0	49.4
54	52.5	41.4	62.2

82 100

128 41.1 33.0 49.4

54 52.5 41.4 62.2

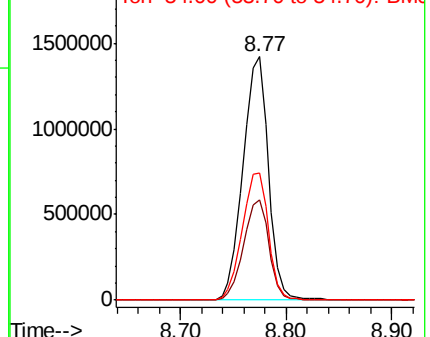
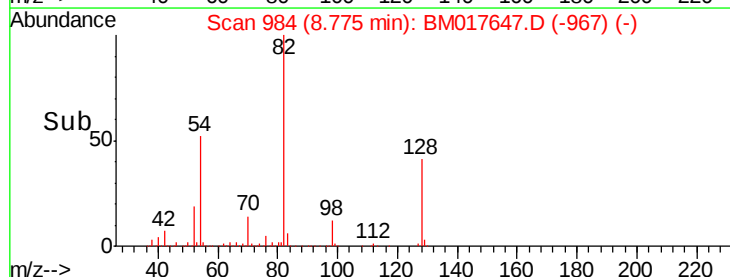


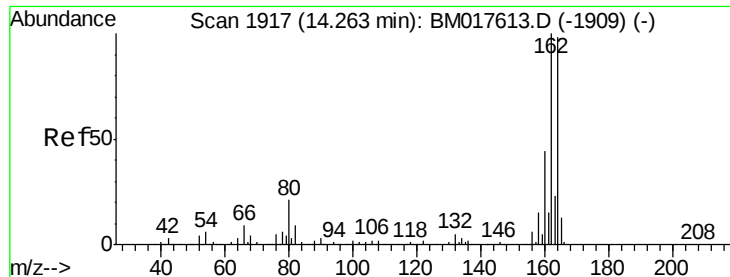
Abundance

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: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM017647.D

Acq: 14 Nov 2018 15:01

Instrument :

BNA_M

ClientSampleId :

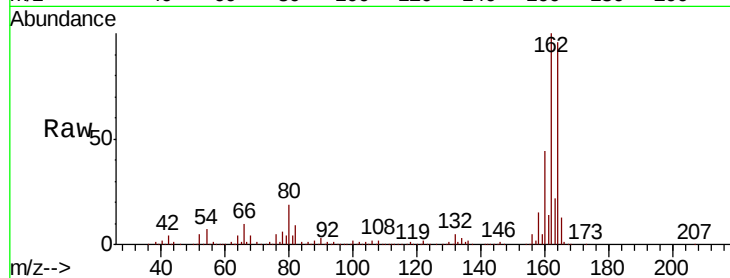
Tot Ion:164 Resp: 647342

Ion Ratio Lower Upper

164 100

162 103.9 81.4 122.0

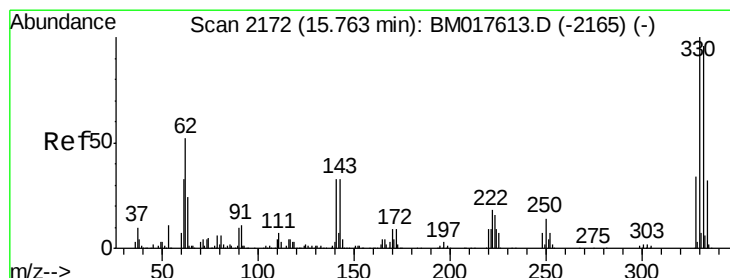
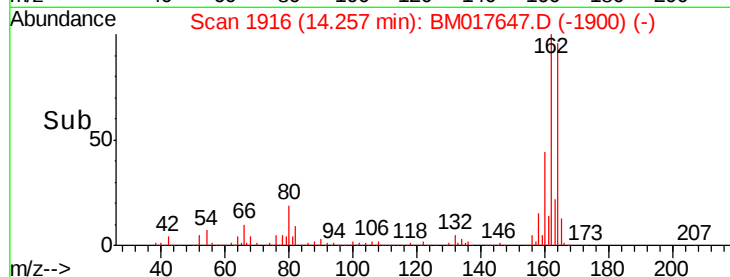
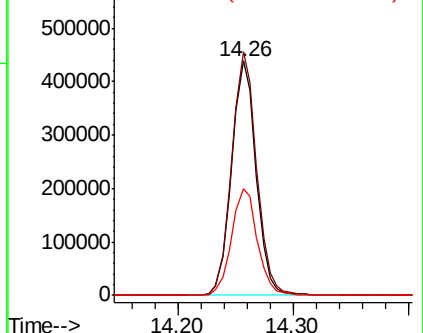
160 45.6 35.6 53.4



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: 164.757 ng

RT: 15.76 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM017647.D

Acq: 14 Nov 2018 15:01

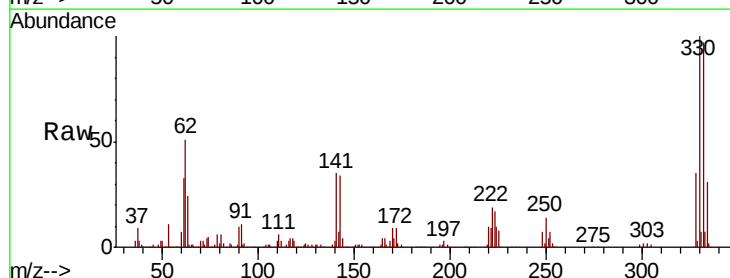
Tgt Ion:330 Resp: 1532470

Ion Ratio Lower Upper

330 100

332 96.8 77.9 116.9

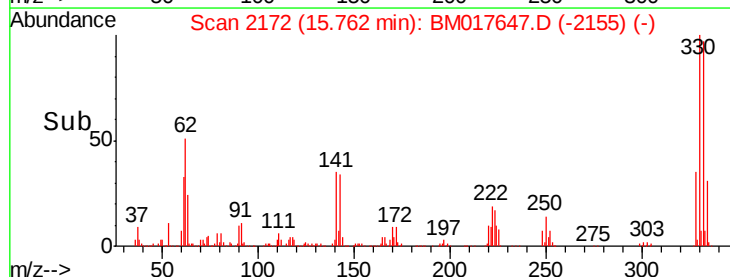
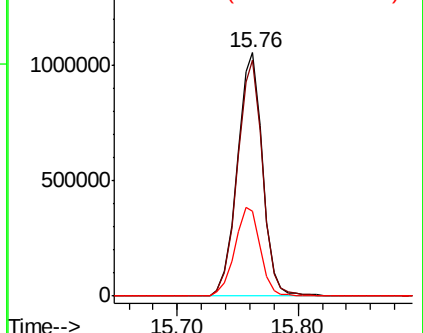
141 37.0 27.5 41.3

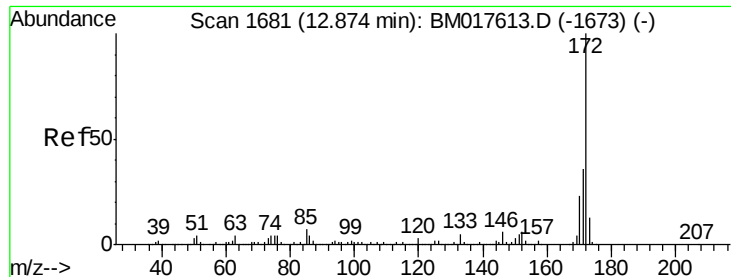


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

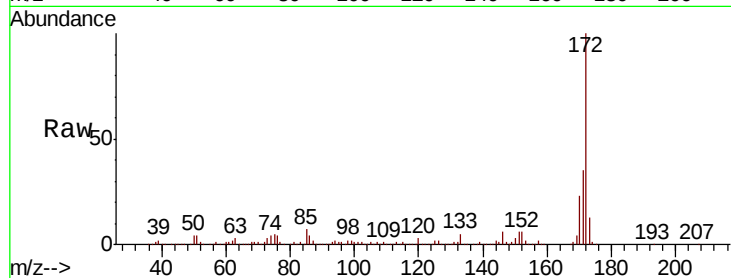




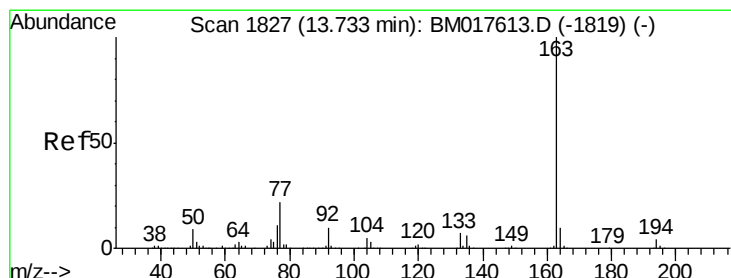
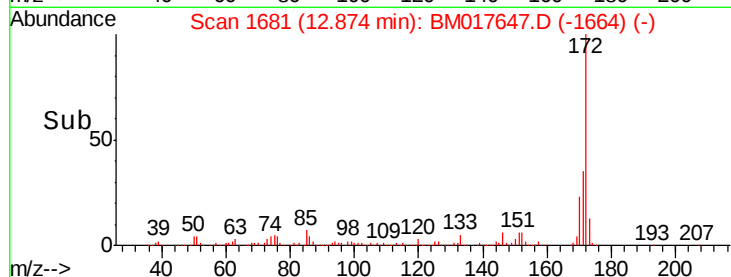
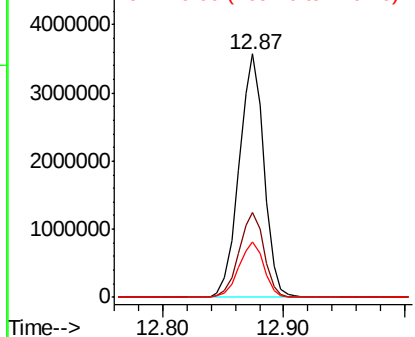
#45
2-Fluorobiphenyl
Concen: 102.789 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM017647.D
Acq: 14 Nov 2018 15:01

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 5128961
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 22.9 18.3 27.5

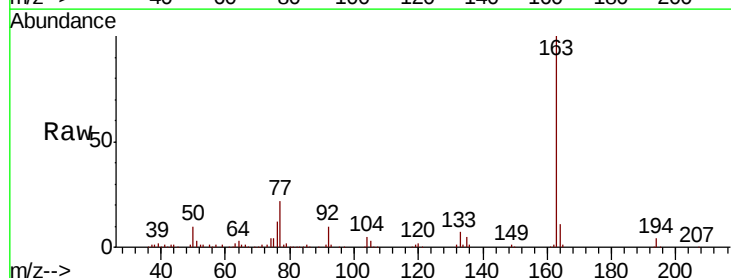


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

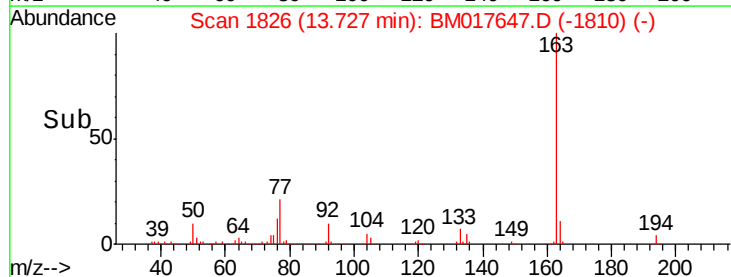
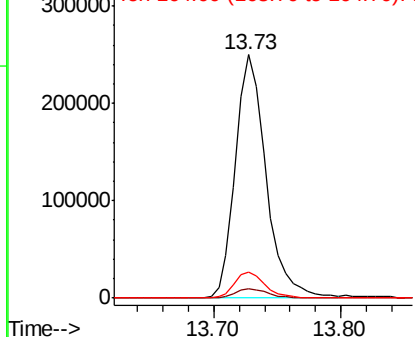


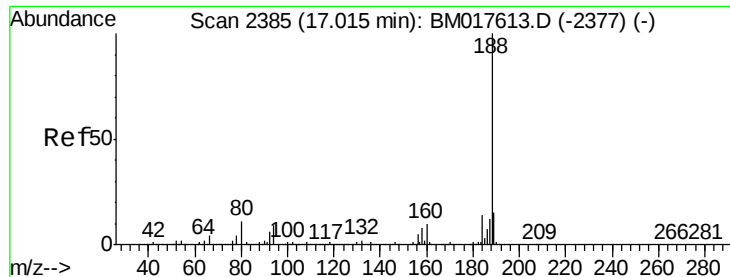
#50
Dimethylphthalate
Concen: 7.979 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM017647.D
Acq: 14 Nov 2018 15:01

Tgt Ion:163 Resp: 419961
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.7 8.2 12.4



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

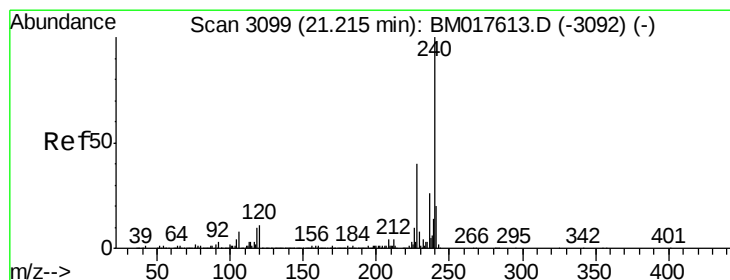
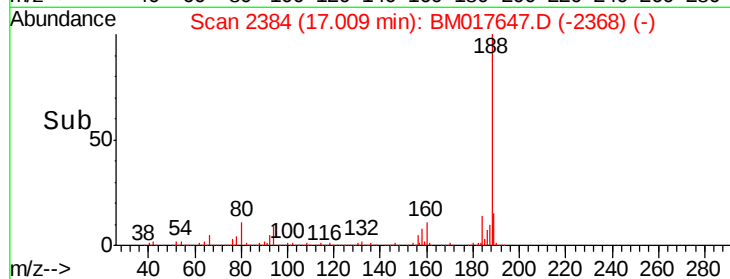
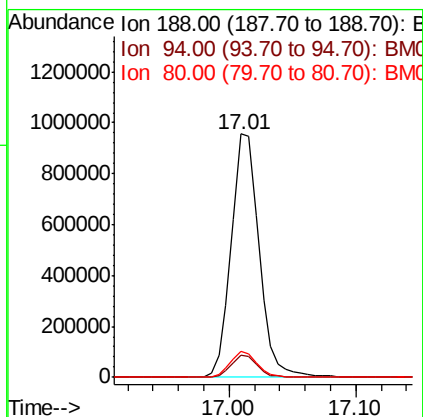
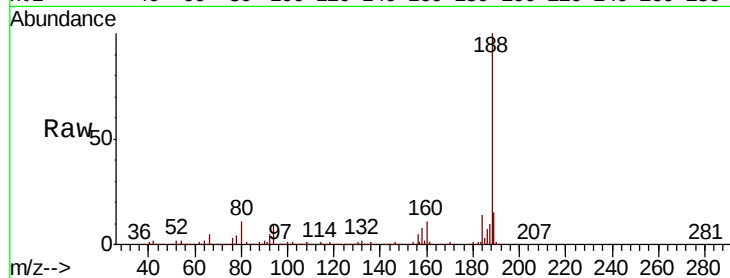




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017647.D
Acq: 14 Nov 2018 15:01

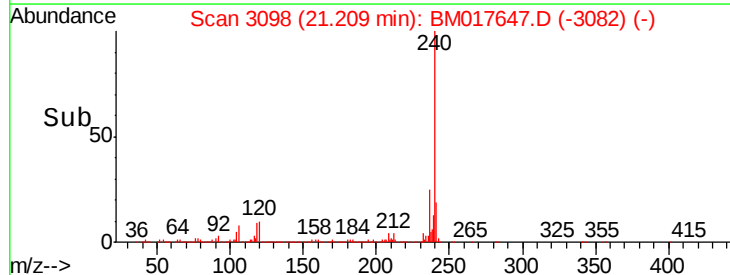
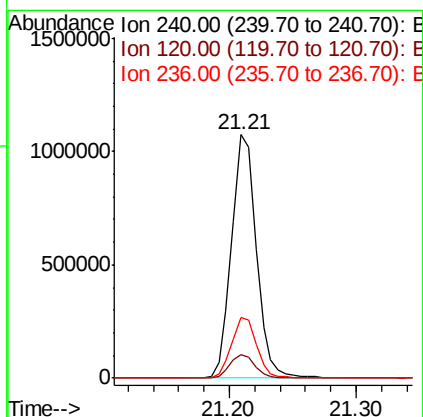
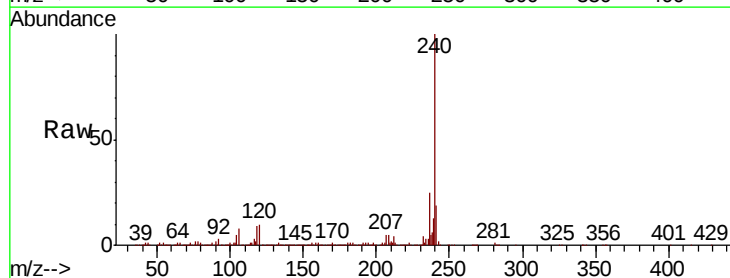
Instrument :
BNA_M
ClientSampleId :

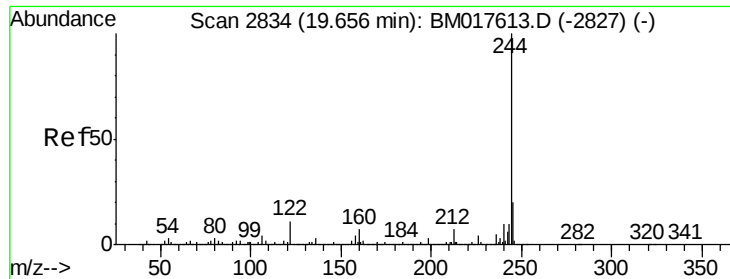
Tot Ion:188 Resp: 1456993
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 10.8 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017647.D
Acq: 14 Nov 2018 15:01

Tgt Ion:240 Resp: 1459060
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 25.0 20.4 30.6

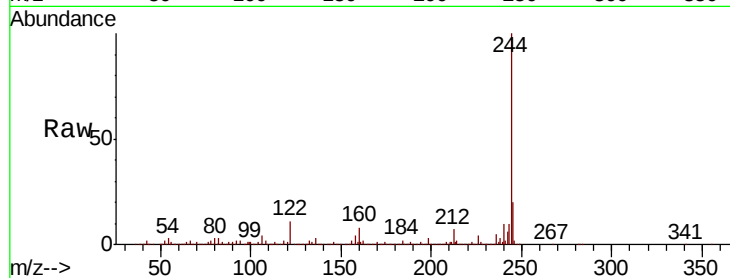




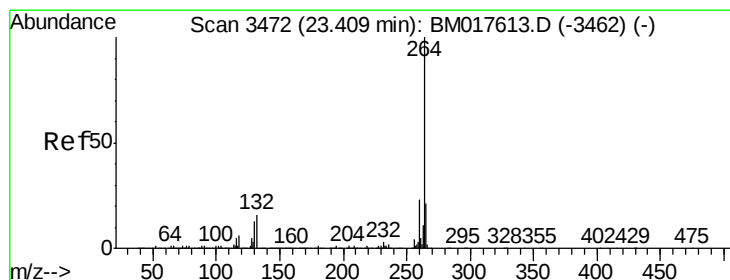
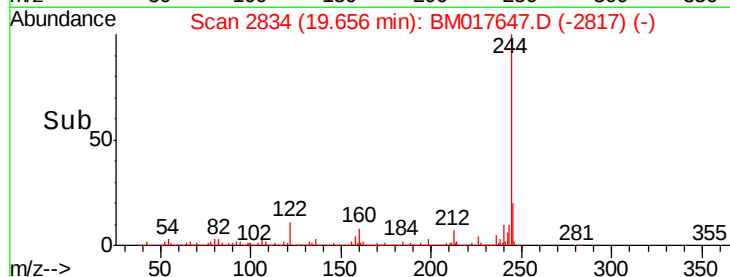
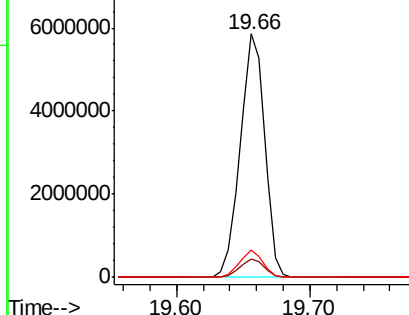
#79
 Terphenyl-d14
 Concen: 115.275 ng
 RT: 19.66 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BM017647.D
 Acq: 14 Nov 2018 15:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 7421089
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 11.3 9.0 13.6

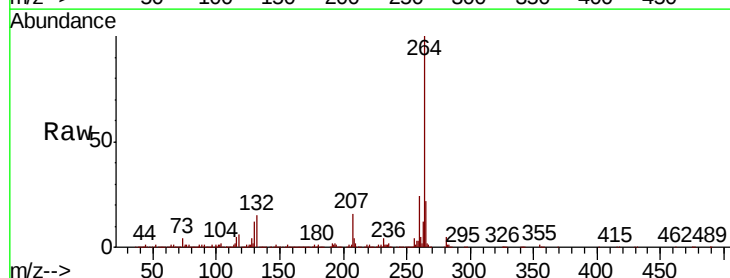


Abundance Ion 244.00 (243.70 to 244.70): E
 8000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BM017647.D
 Acq: 14 Nov 2018 15:01

Tgt Ion:264 Resp: 1233267
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.2 27.2
 265 22.1 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 800000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

