

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011019\
 Data File : BM018524.D
 Acq On : 11 Jan 2019 00:29
 Operator : JU/SJ
 Sample : K1099-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-17-14

Quant Time: Jan 11 04:02:49 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

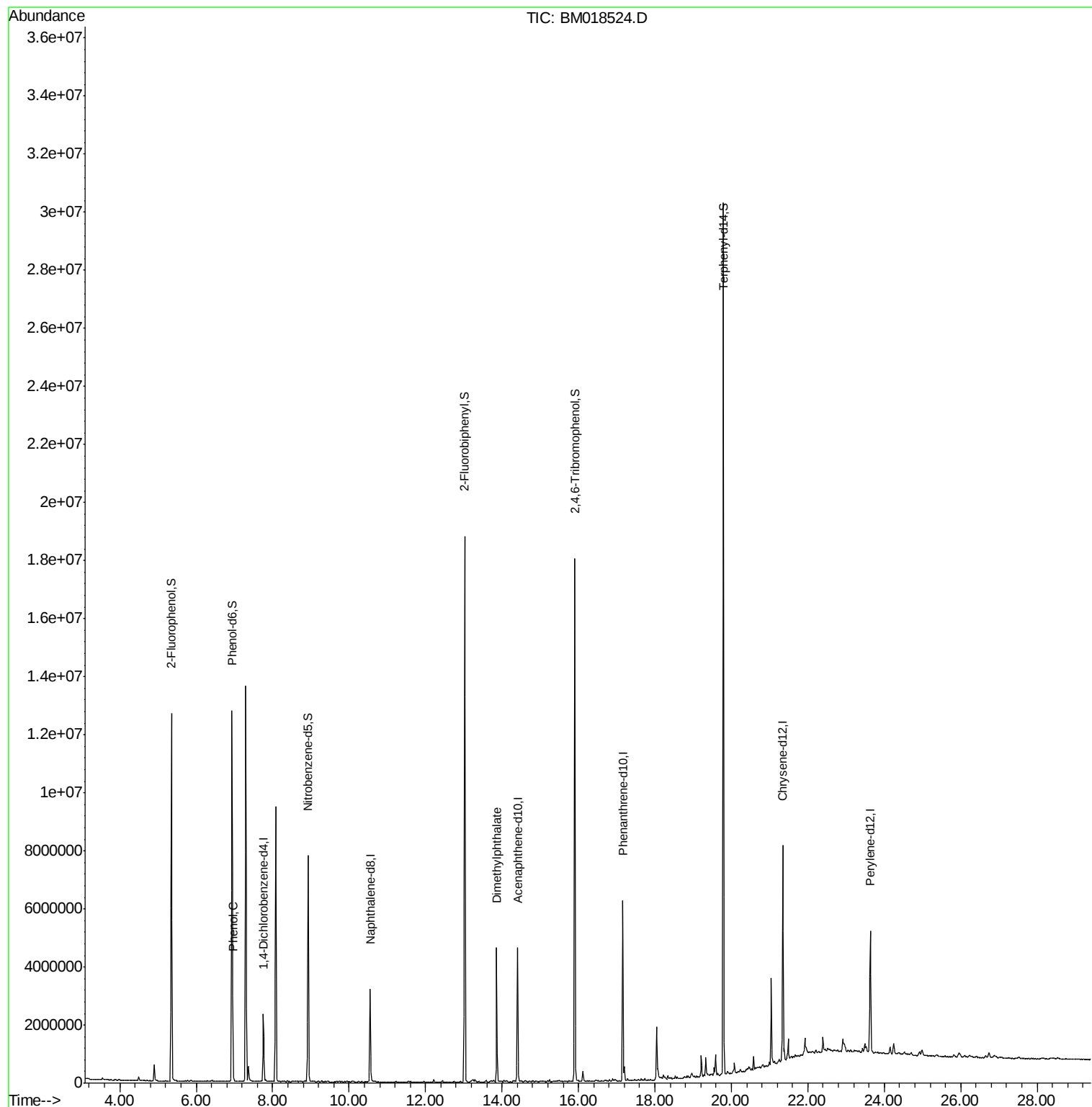
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	634247	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	2682001	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	1584017	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	3569057	20.00	ng	0.00
76) Chrysene-d12	21.35	240	3472188	20.00	ng	0.00
87) Perylene-d12	23.63	264	2968763	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	5205606	151.55	ng	0.00
7) Phenol-d6	6.94	99	7033024	161.21	ng	0.00
23) Nitrobenzene-d5	8.93	82	4313366	93.23	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	3193101	158.32	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	9811400	80.82	ng	0.00
79) Terphenyl-d14	19.79	244	12450188	75.59	ng	0.00
Target Compounds						
10) Phenol	6.96	94	116651	2.631	ng	84
50) Dimethylphthalate	13.86	163	2992990	23.007	ng	99

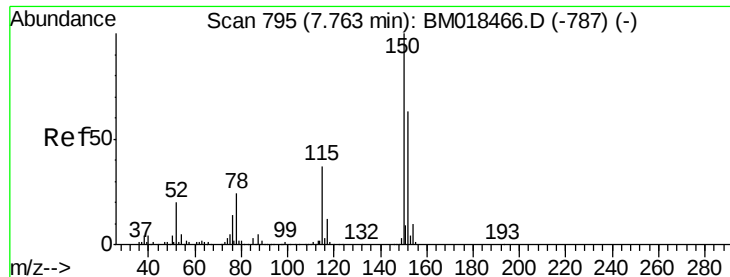
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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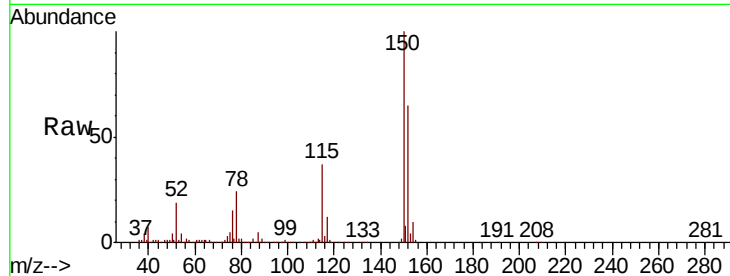


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM018524.D
Acq: 11 Jan 2019 00:29

Instrument :
BNA_M
ClientSampleId :
TP-17-14

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.9	190.3
115	57.7	45.5	68.3

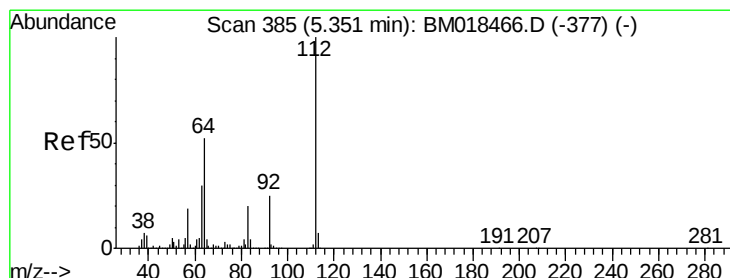
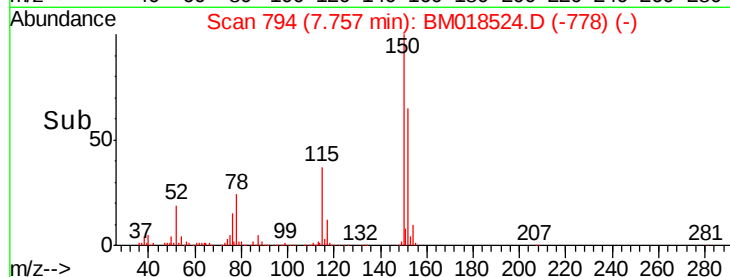
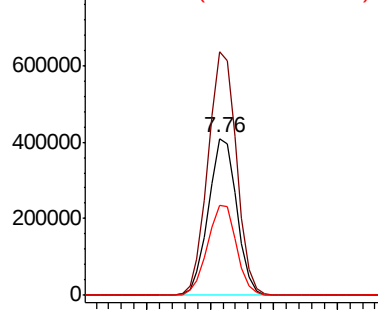


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

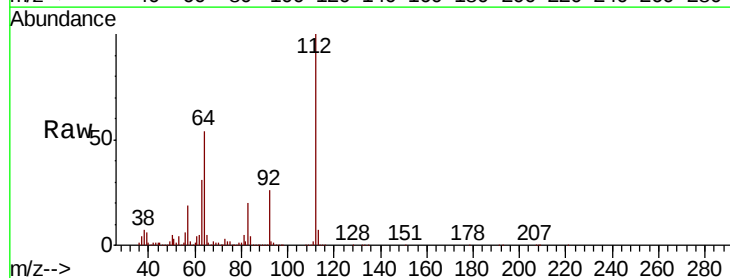
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 151.552 ng
RT: 5.35 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM018524.D
Acq: 11 Jan 2019 00:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	46.5	69.7
63	30.5	25.2	37.8

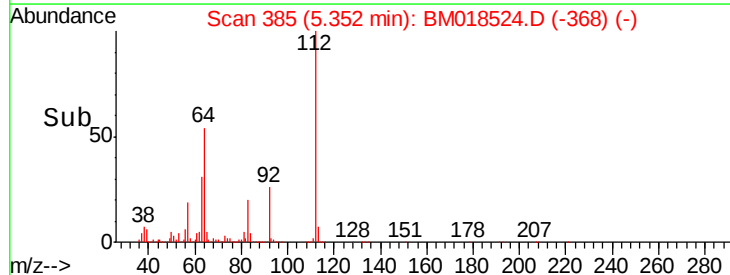
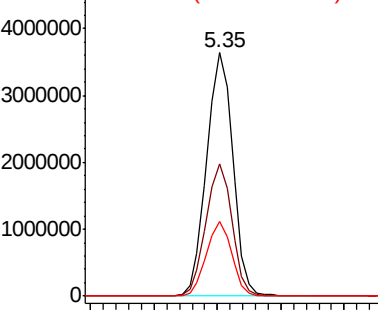


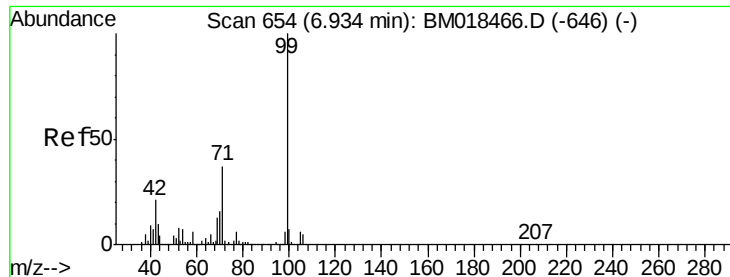
Abundance

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: 161.208 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018524.D

Acq: 11 Jan 2019 00:29

Instrument :

BNA_M

ClientSampleId :

TP-17-14

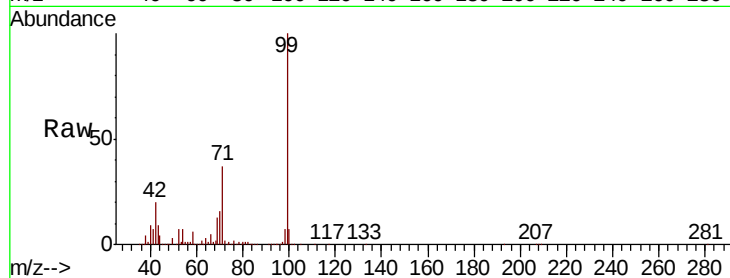
Tot Ion: 99 Resp: 7033024

Ion Ratio Lower Upper

99 100

42 19.9 17.3 25.9

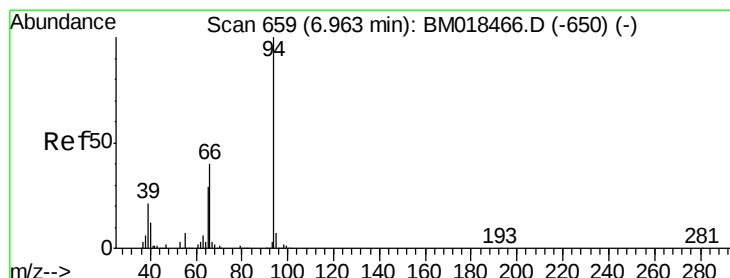
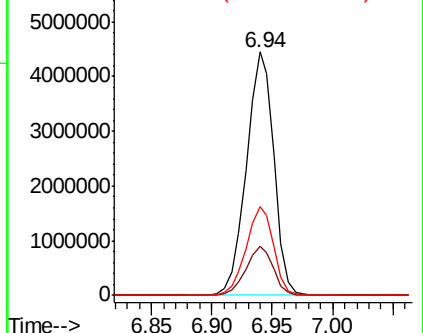
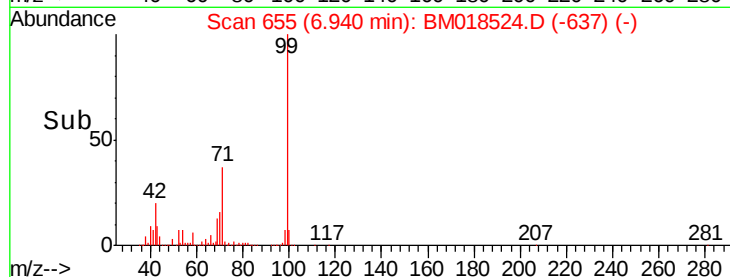
71 36.6 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018524.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018524.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018524.D (-637) (-)



#10

Phenol

Concen: 2.631 ng

RT: 6.96 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM018524.D

Acq: 11 Jan 2019 00:29

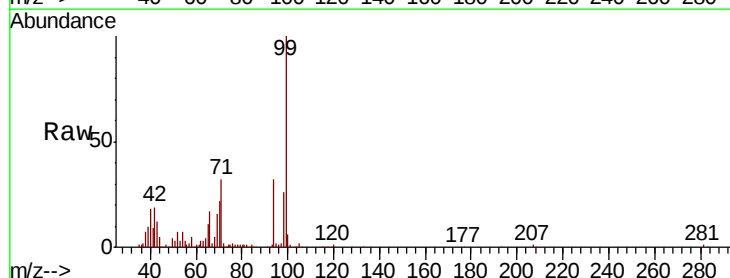
Tgt Ion: 94 Resp: 116651

Ion Ratio Lower Upper

94 100

65 34.5 9.4 49.4

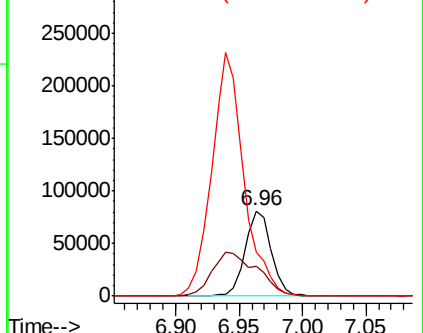
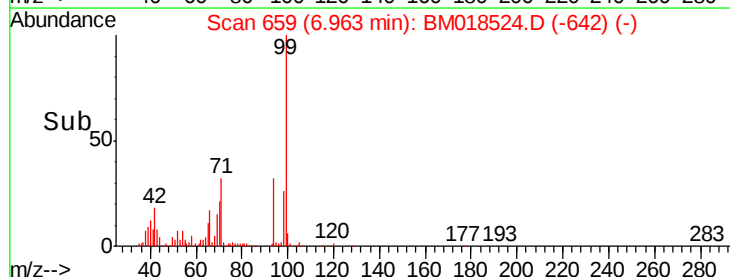
66 52.2 19.1 59.1

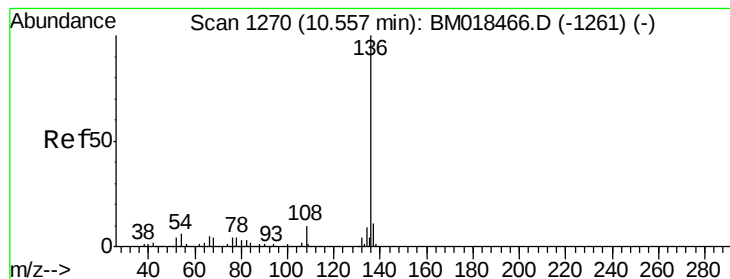


Abundance Ion 94.00 (93.70 to 94.70): BM018524.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018524.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018524.D (-642) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BM018524.D

Acq: 11 Jan 2019 00:29

Instrument :

BNA_M

ClientSampled :

TP-17-14

Tot Ion:136 Resp: 2682001

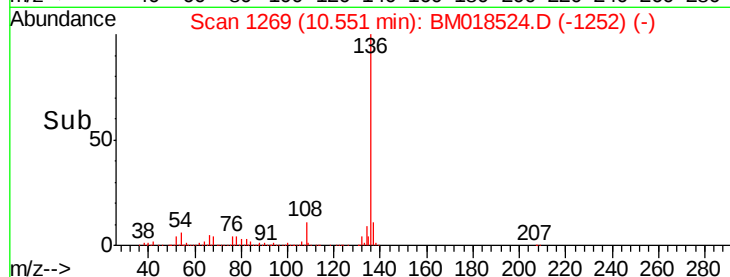
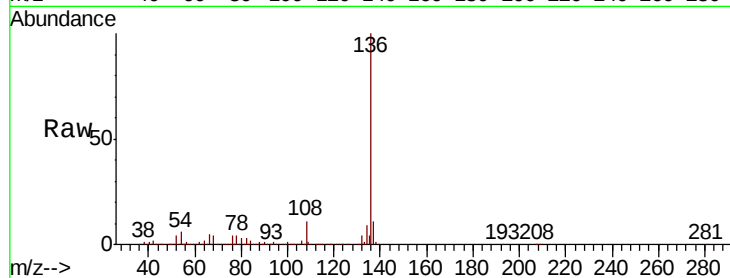
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.2 6.0 9.0

68 4.5 4.5 6.7#

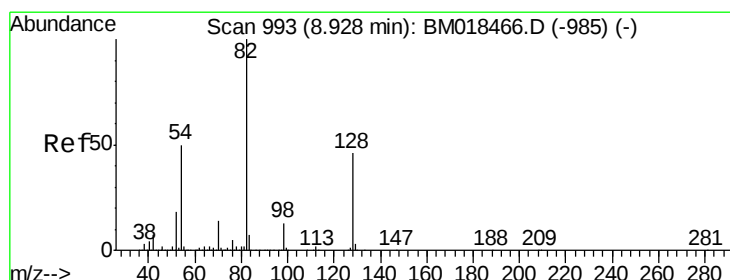
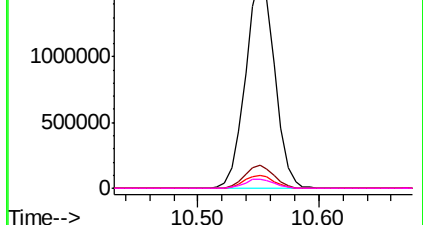


Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.233 ng

RT: 8.93 min Scan# 993

Delta R.T. 0.01 min

Lab File: BM018524.D

Acq: 11 Jan 2019 00:29

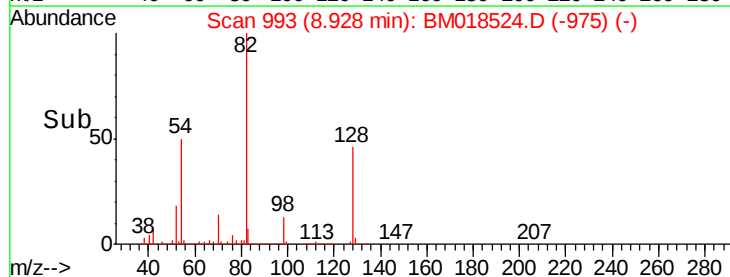
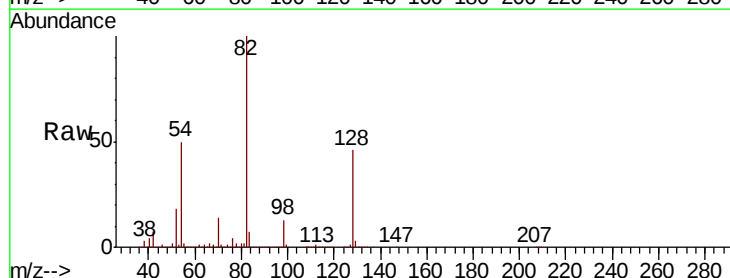
Tgt Ion: 82 Resp: 4313366

Ion Ratio Lower Upper

82 100

128 46.1 36.3 54.5

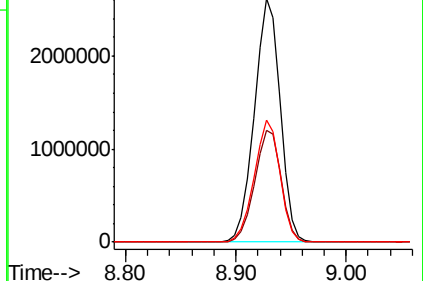
54 50.0 41.7 62.5



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

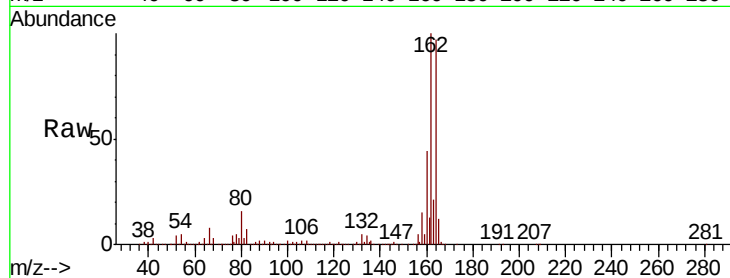




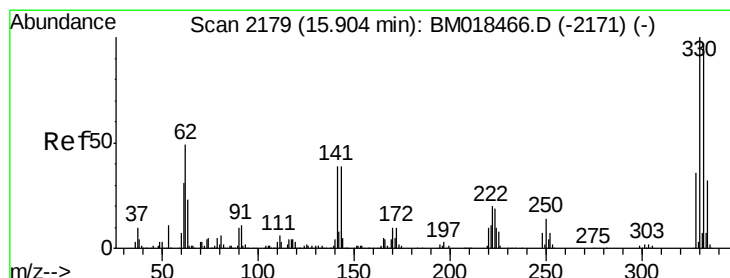
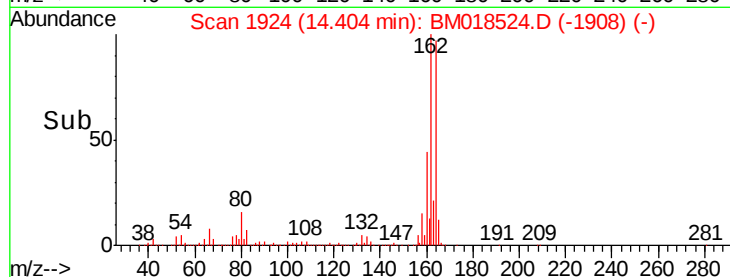
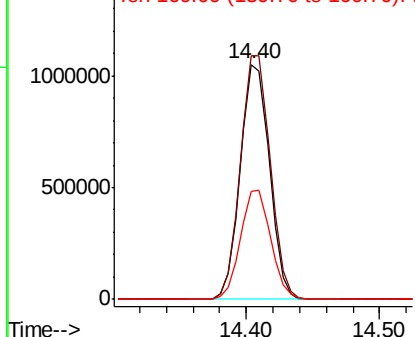
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM018524.D
Acq: 11 Jan 2019 00:29

Instrument :
BNA_M
ClientSampleId :
TP-17-14

Tot Ion:164 Resp: 1584017
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.4
160 46.0 37.1 55.7

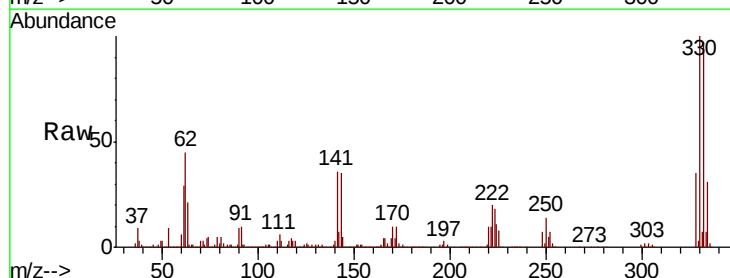


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

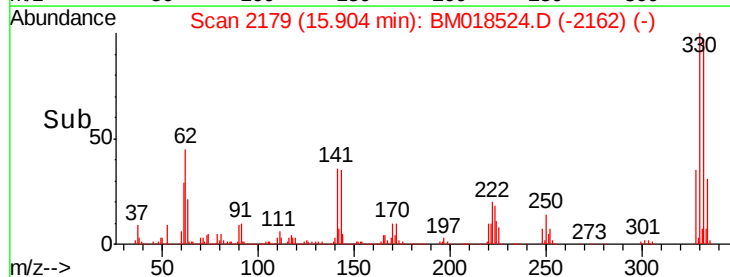
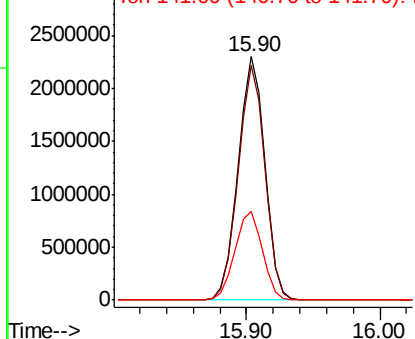


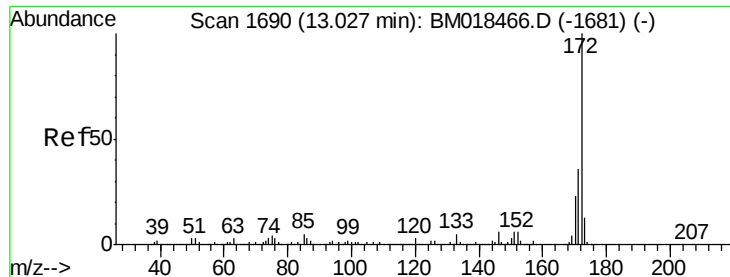
#42
2,4,6-Tribromophenol
Concen: 158.317 ng
RT: 15.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM018524.D
Acq: 11 Jan 2019 00:29

Tgt Ion:330 Resp: 3193101
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 37.7 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

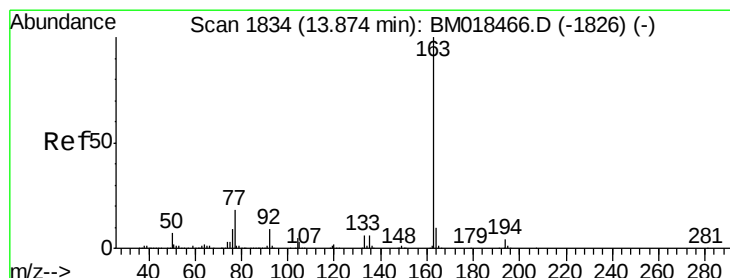
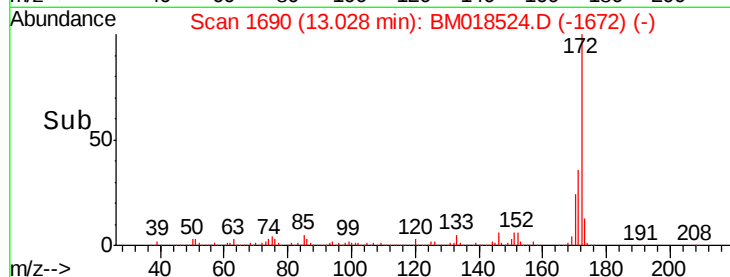
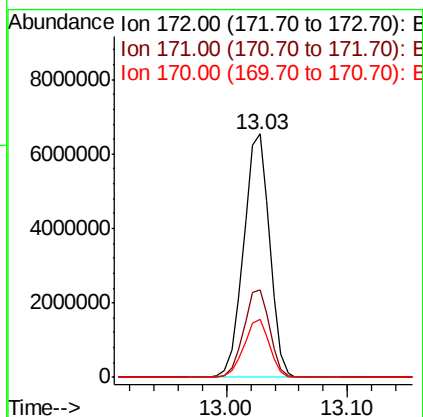
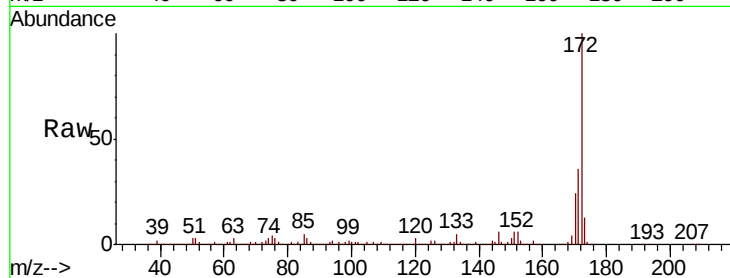




#45
2-Fluorobiphenyl
Concen: 80.823 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM018524.D
Acq: 11 Jan 2019 00:29

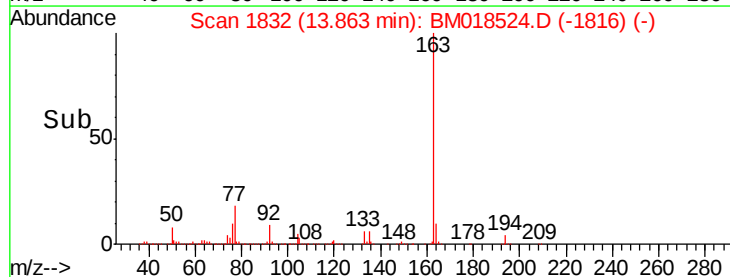
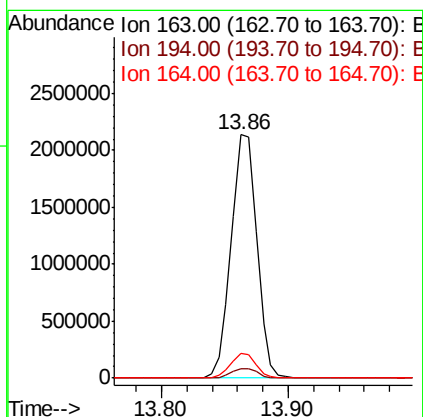
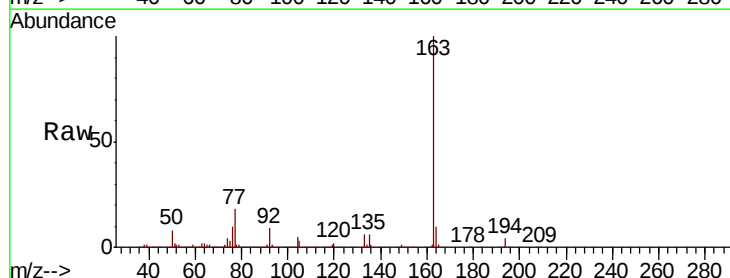
Instrument :
BNA_M
ClientSampleId :
TP-17-14

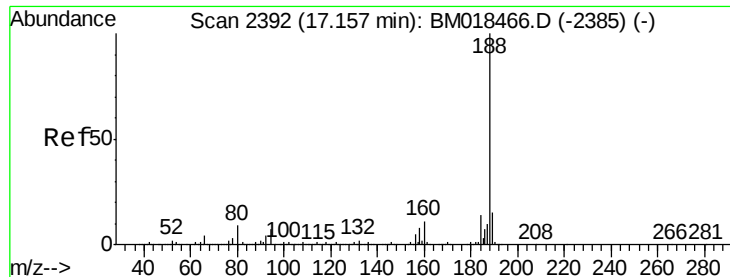
Tot Ion:172 Resp: 9811400
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.4
170 23.8 18.9 28.3



#50
Dimethylphthalate
Concen: 23.007 ng
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM018524.D
Acq: 11 Jan 2019 00:29

Tgt Ion:163 Resp: 2992990
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 7.8 11.8

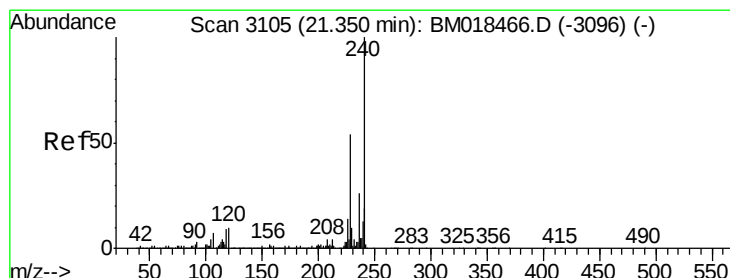
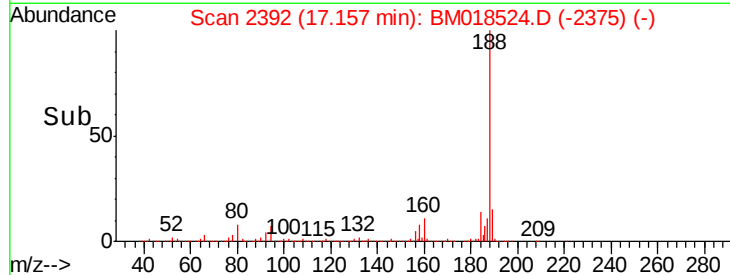
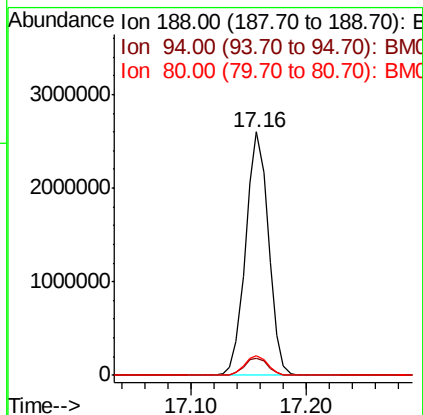
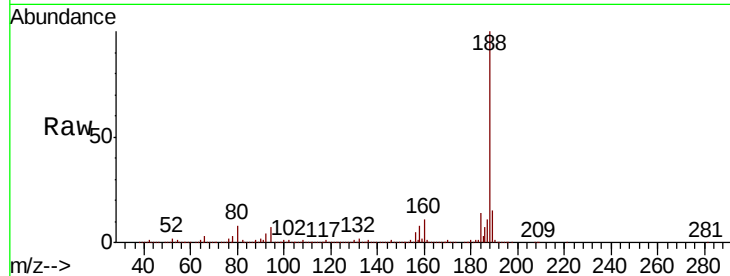




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM018524.D
Acq: 11 Jan 2019 00:29

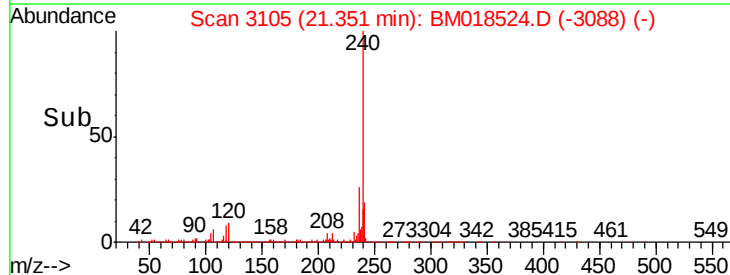
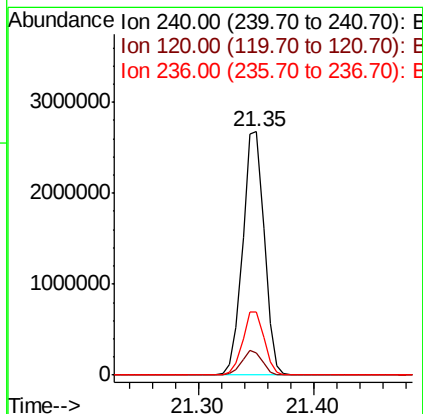
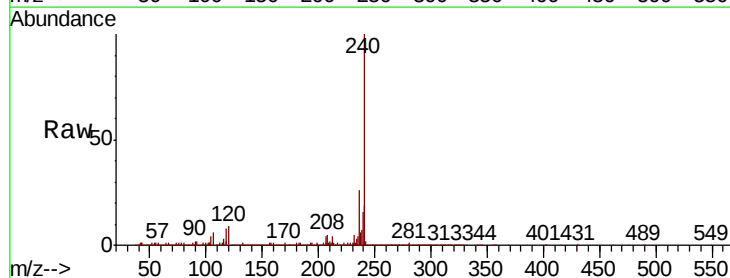
Instrument :
BNA_M
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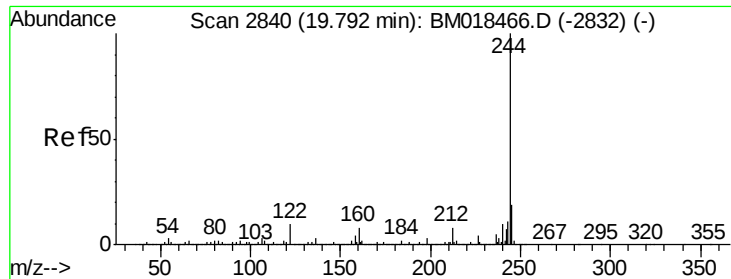
Tot Ion:188 Resp: 3569057
Ion Ratio Lower Upper
188 100
94 7.2 7.1 10.7
80 8.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BM018524.D
Acq: 11 Jan 2019 00:29

Tgt Ion:240 Resp: 3472188
Ion Ratio Lower Upper
240 100
120 9.1 8.4 12.6
236 26.1 20.7 31.1

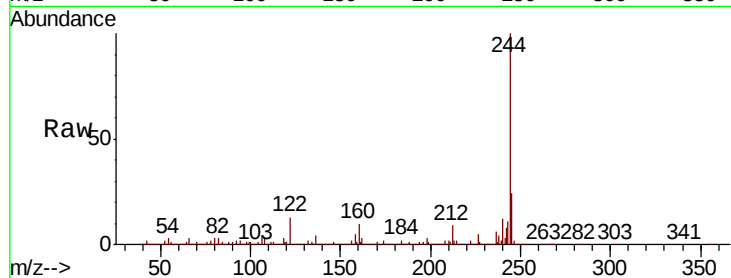




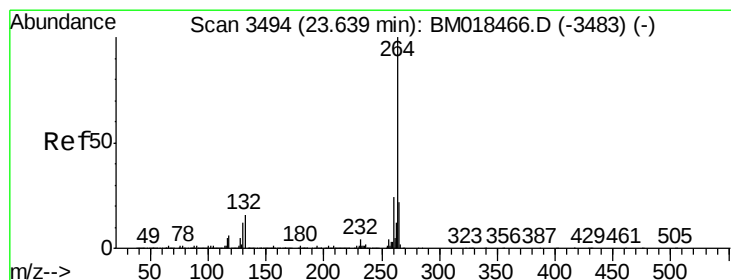
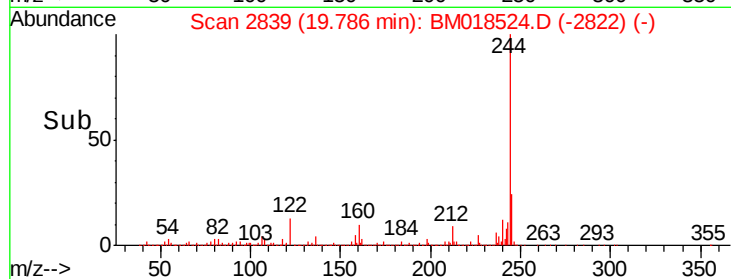
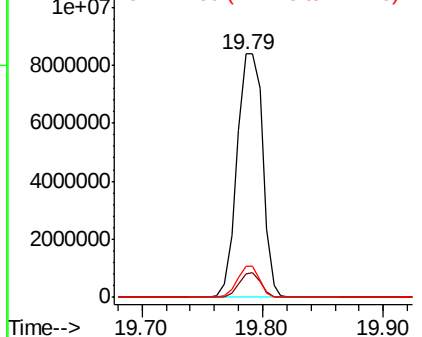
#79
 Terphenyl-d14
 Concen: 75.588 ng
 RT: 19.79 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: BM018524.D
 Acq: 11 Jan 2019 00:29

Instrument :
 BNA_M
 ClientSampled :
 TP-17-14

Tot Ion:244 Resp:12450188
 Ion Ratio Lower Upper
 244 100
 212 9.5 5.9 8.9#
 122 13.0 9.0 13.4

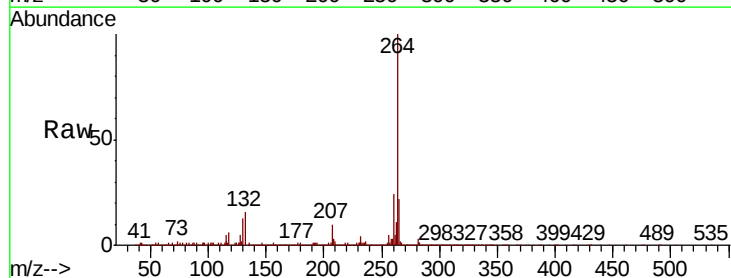


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.63 min Scan# 3493
 Delta R.T. 0.00 min
 Lab File: BM018524.D
 Acq: 11 Jan 2019 00:29

Tgt Ion:264 Resp: 2968763
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 21.6 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

