

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018481.D
 Acq On : 09 Jan 2019 20:06
 Operator : JU/SJ
 Sample : K1006-19 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JC-03-010819-J

Quant Time: Jan 10 06:21:16 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

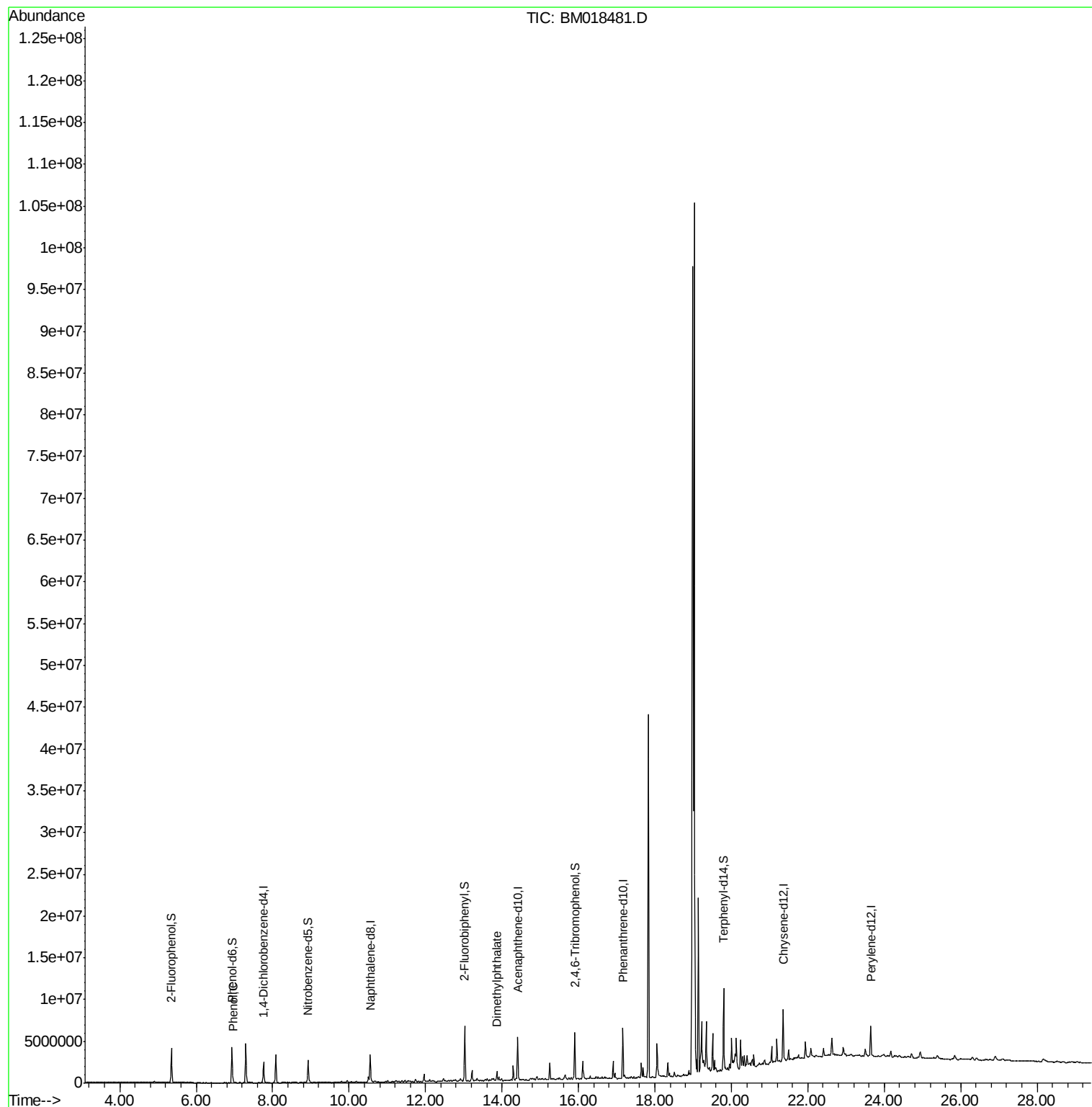
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	657113	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	2808171	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1616362	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	3636019	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2742723	20.00	ng	0.00
87) Perylene-d12	23.64	264	2635963	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1751537	49.22	ng	0.00
7) Phenol-d6	6.94	99	2357753	52.16	ng	0.00
23) Nitrobenzene-d5	8.93	82	1433850	29.60	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	963291	46.81	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	3467428	27.99	ng	0.00
79) Terphenyl-d14	19.80	244	4531624	34.83	ng	0.01
Target Compounds						
10) Phenol	6.96	94	101630	2.213	ng	89
50) Dimethylphthalate	13.87	163	402378	3.031	ng	99

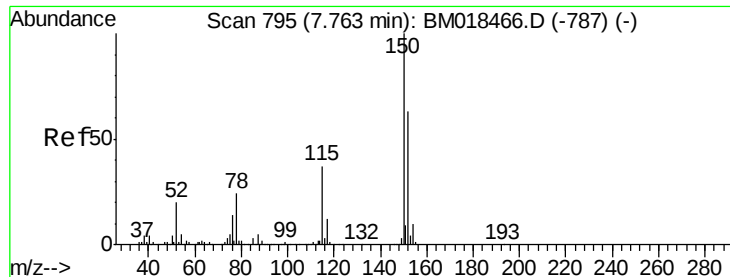
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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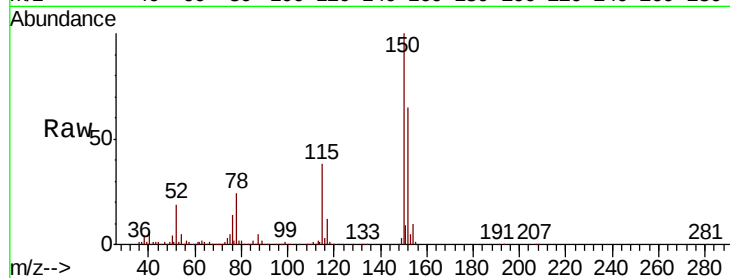


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018481.D
Acq: 09 Jan 2019 20:06

Instrument :
BNA_M
ClientSampleId :
JC-03-010819-J

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.9	190.3
115	58.8	45.5	68.3

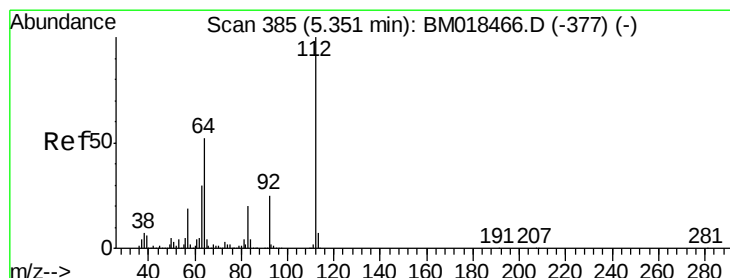
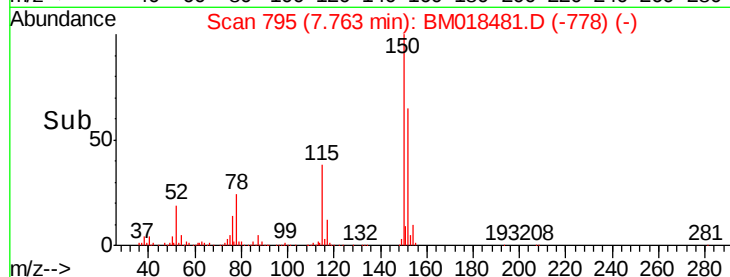
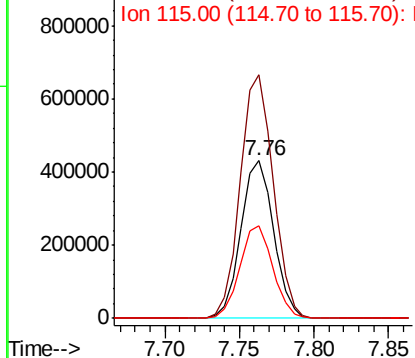


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

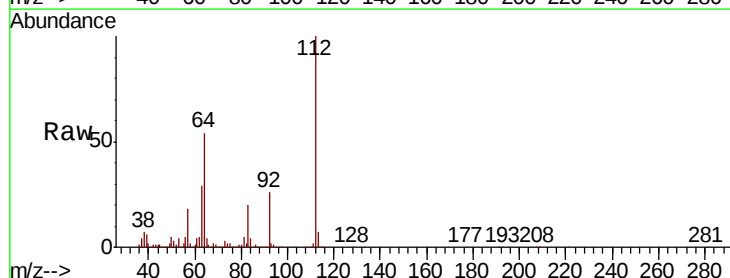
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 49.218 ng
RT: 5.35 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM018481.D
Acq: 09 Jan 2019 20:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	46.5	69.7
63	29.0	25.2	37.8

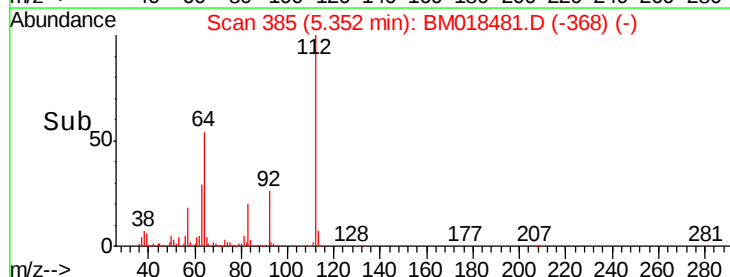
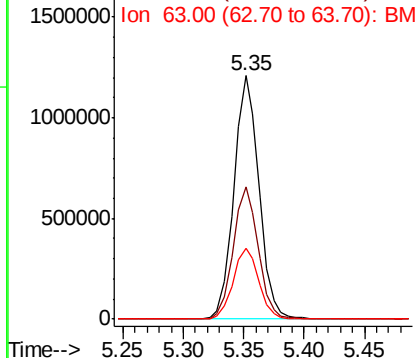


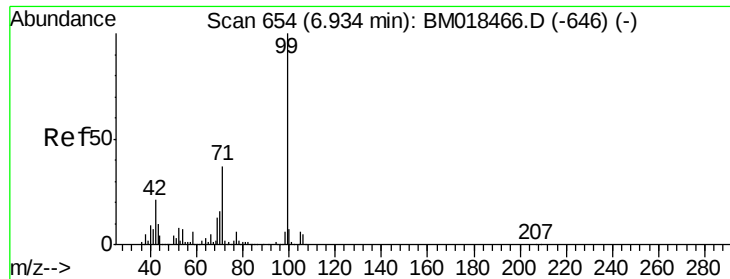
Abundance

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: 52.163 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018481.D

Acq: 09 Jan 2019 20:06

Instrument :

BNA_M

ClientSampleId :

JC-03-010819-J

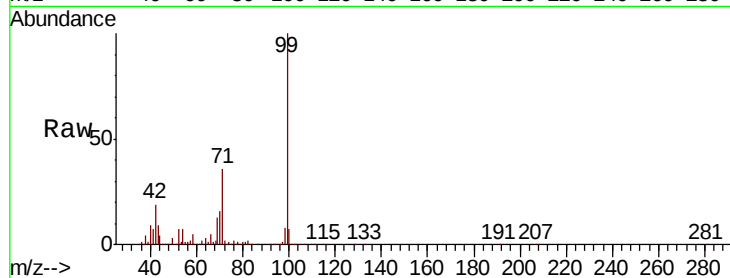
Tot Ion: 99 Resp: 2357753

Ion Ratio Lower Upper

99 100

42 19.0 17.3 25.9

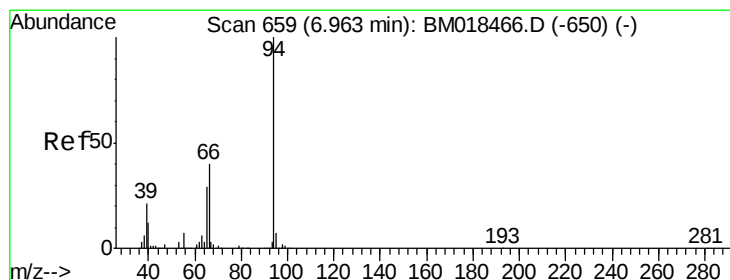
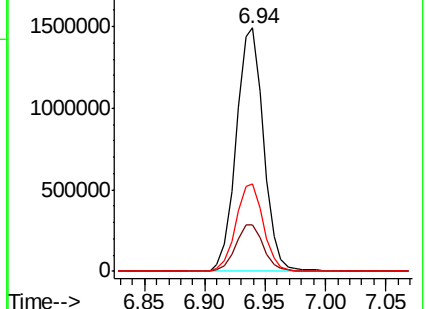
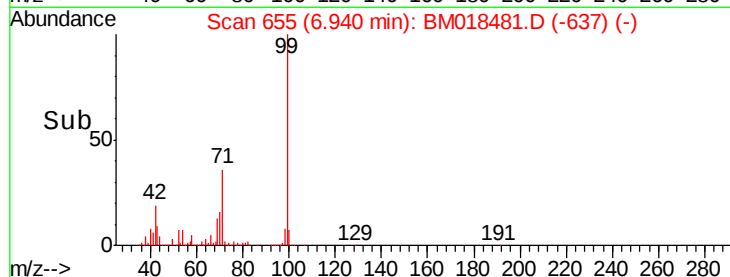
71 35.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018481.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018481.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018481.D (-637) (-)



#10

Phenol

Concen: 2.213 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM018481.D

Acq: 09 Jan 2019 20:06

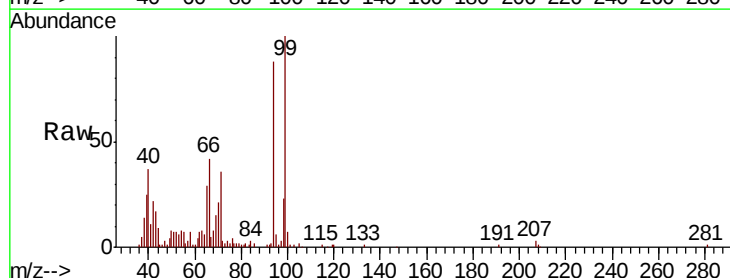
Tgt Ion: 94 Resp: 101630

Ion Ratio Lower Upper

94 100

65 33.2 9.4 49.4

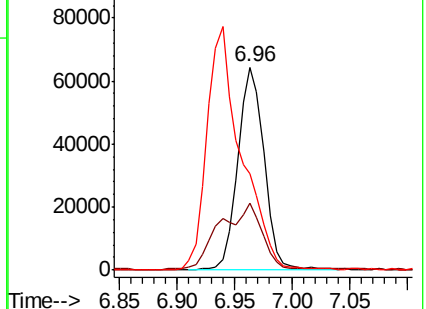
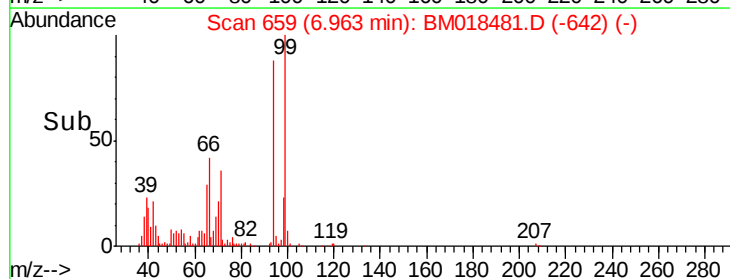
66 47.6 19.1 59.1

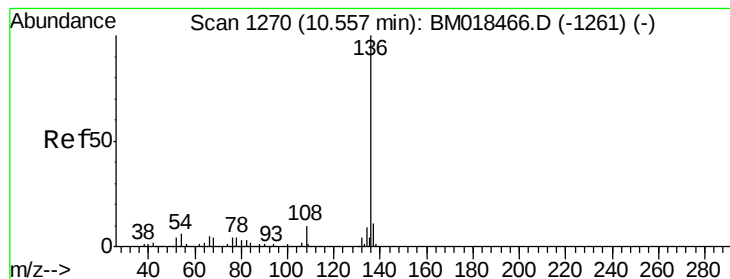


Abundance Ion 94.00 (93.70 to 94.70): BM018481.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018481.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018481.D (-642) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BM018481.D

Acq: 09 Jan 2019 20:06

Instrument :

BNA_M

ClientSampleId :

JC-03-010819-J

Tot Ion:136 Resp: 2808171

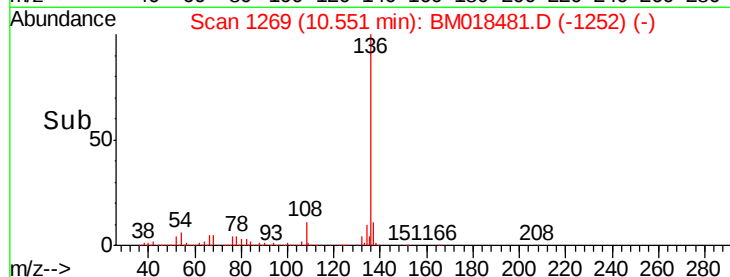
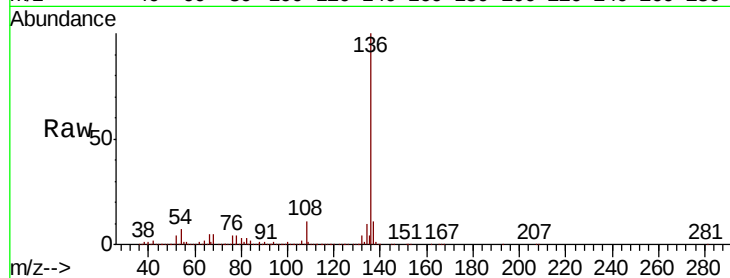
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.5 6.0 9.0

68 4.6 4.5 6.7



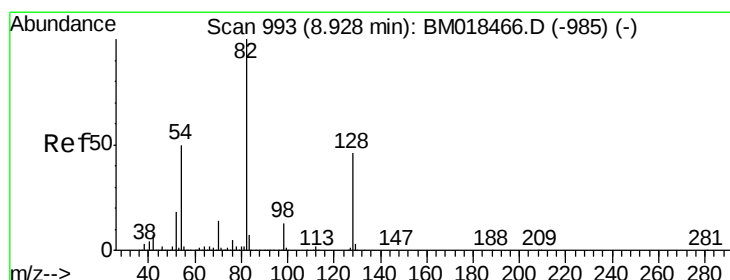
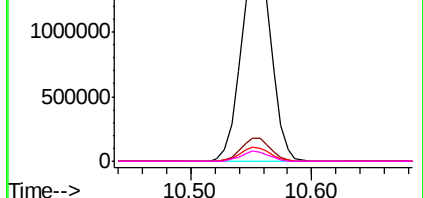
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#23

Nitrobenzene-d5

Concen: 29.600 ng

RT: 8.93 min Scan# 993

Delta R.T. 0.01 min

Lab File: BM018481.D

Acq: 09 Jan 2019 20:06

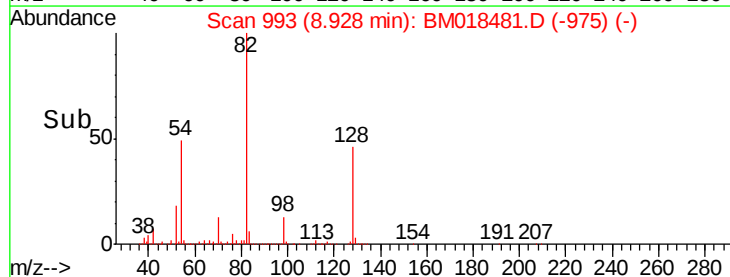
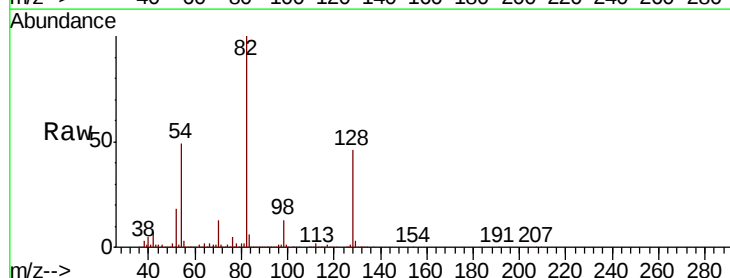
Tgt Ion: 82 Resp: 1433850

Ion Ratio Lower Upper

82 100

128 46.5 36.3 54.5

54 49.2 41.7 62.5

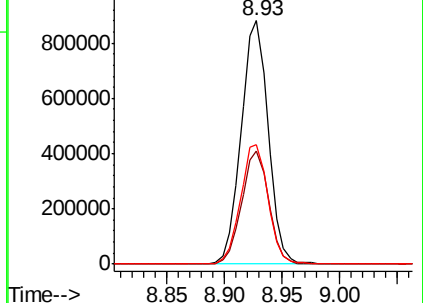


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.41 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM018481.D

Acq: 09 Jan 2019 20:06

Instrument :

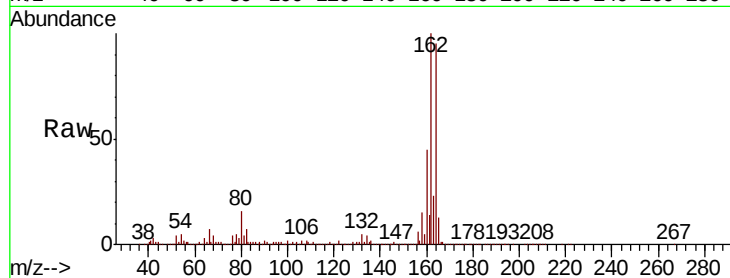
BNA_M

ClientSampleId :

JC-03-010819-J

Tot Ion:164 Resp: 1616362

Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.0	124.4
160	46.9	37.1	55.7

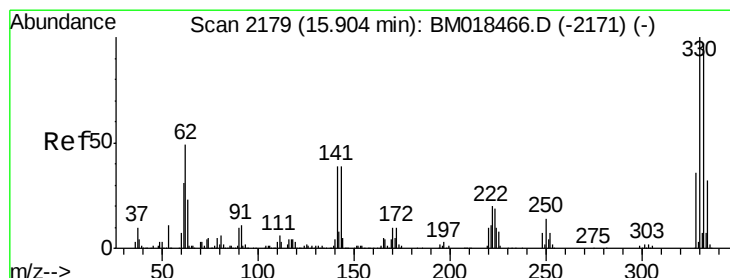
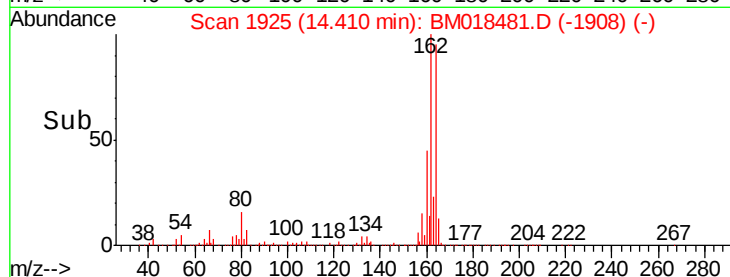
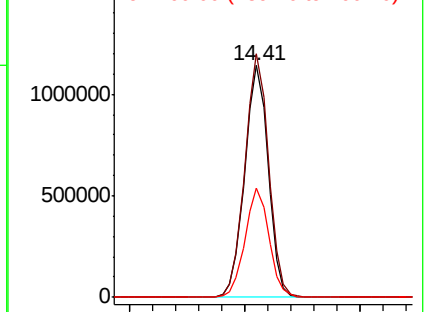


Abundance

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: 46.805 ng

RT: 15.90 min Scan# 2179

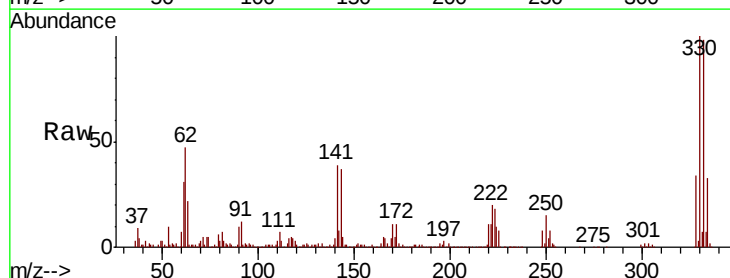
Delta R.T. 0.00 min

Lab File: BM018481.D

Acq: 09 Jan 2019 20:06

Tgt Ion:330 Resp: 963291

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.6	116.4
141	39.6	31.7	47.5

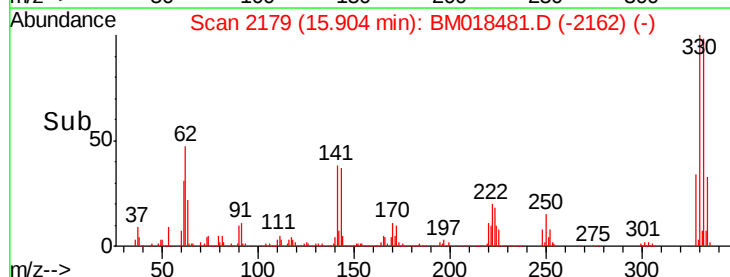
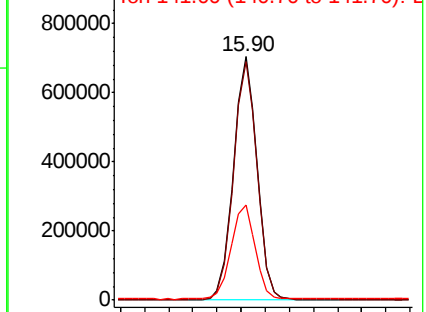


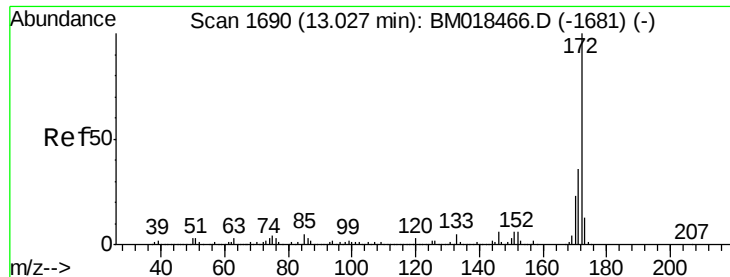
Abundance

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

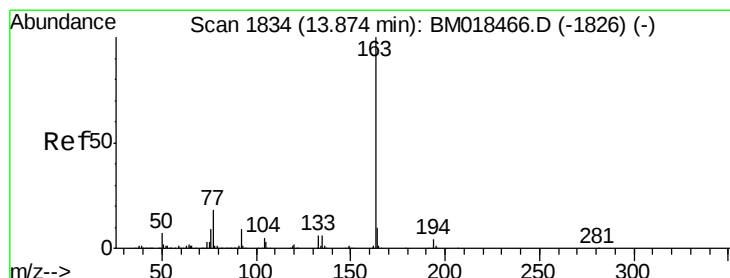
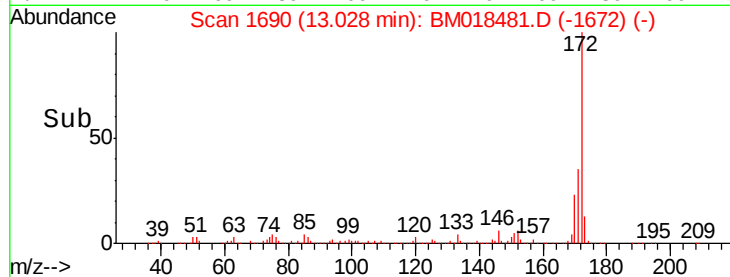
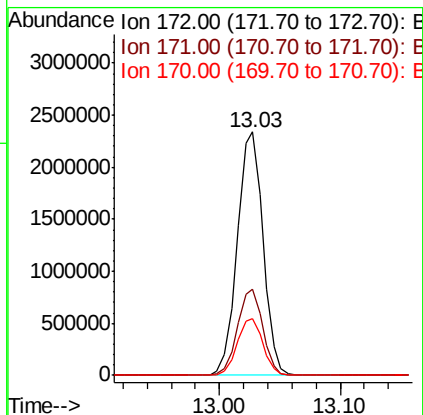
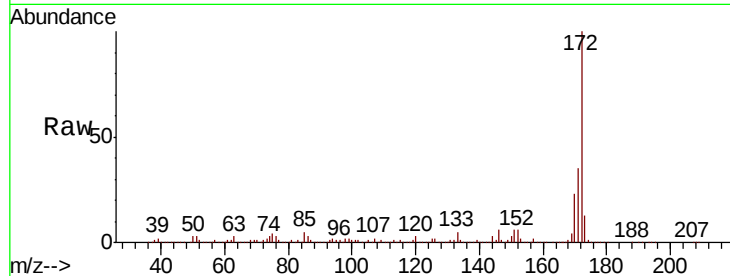




#45
2-Fluorobiphenyl
Concen: 27.992 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM018481.D
Acq: 09 Jan 2019 20:06

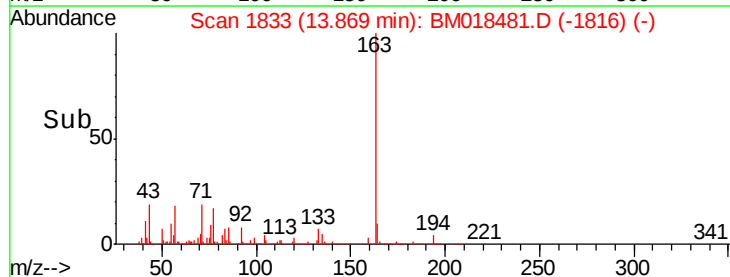
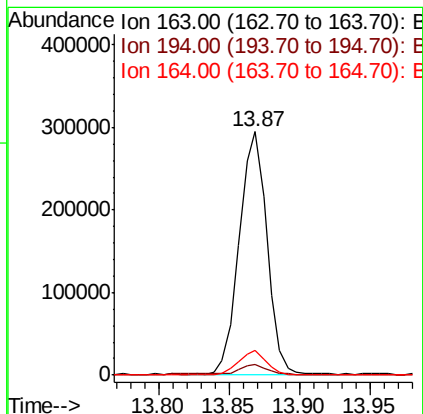
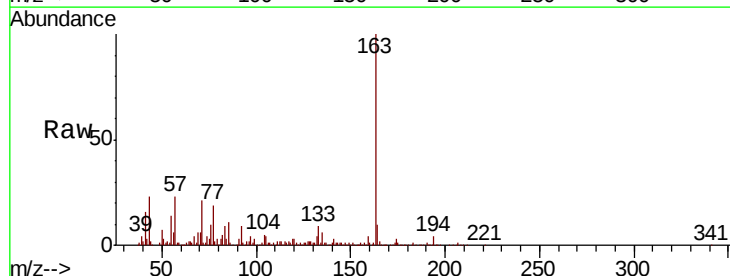
Instrument :
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JC-03-010819-J

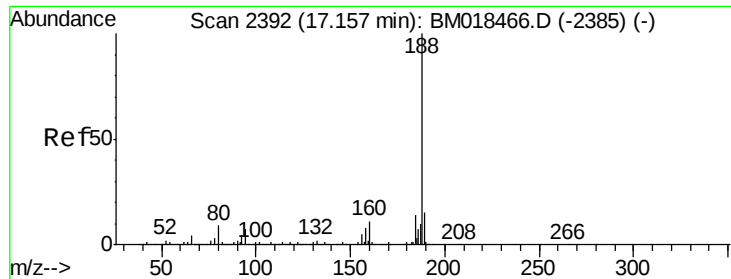
Tot Ion:172 Resp: 3467428
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.4 18.9 28.3



#50
Dimethylphthalate
Concen: 3.031 ng
RT: 13.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM018481.D
Acq: 09 Jan 2019 20:06

Tgt Ion:163 Resp: 402378
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 7.8 11.8

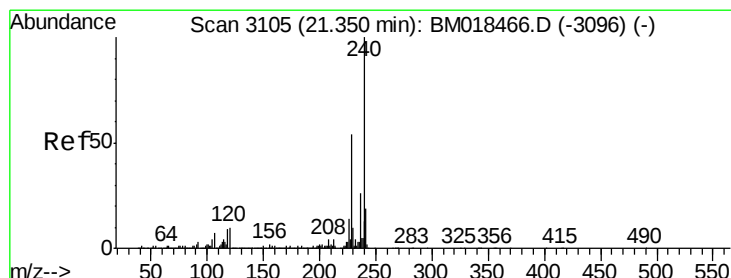
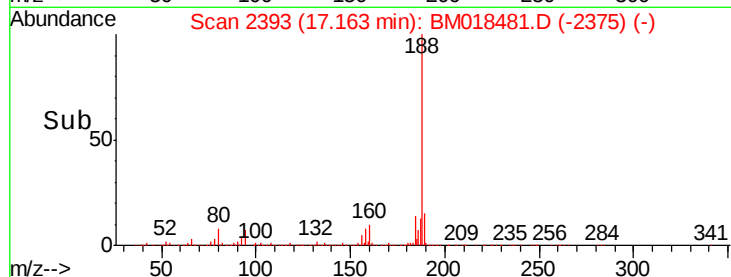
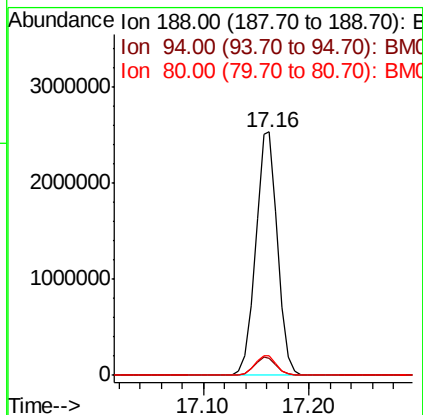
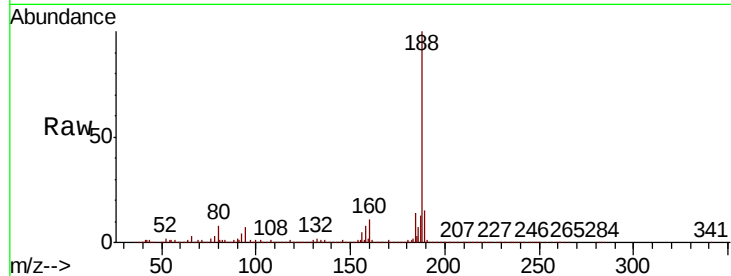




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM018481.D
Acq: 09 Jan 2019 20:06

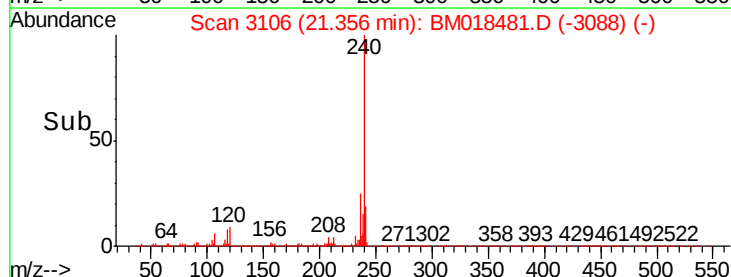
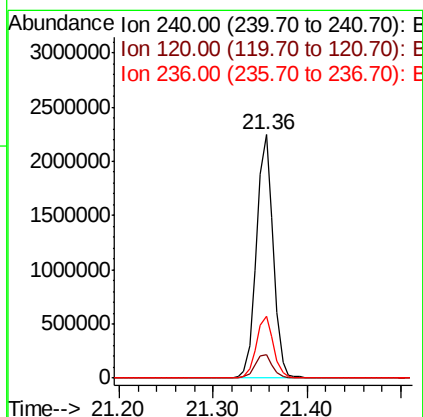
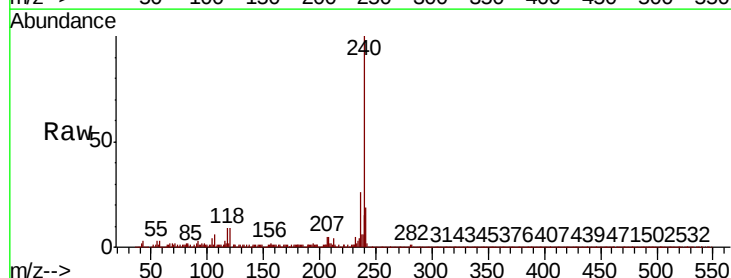
Instrument :
BNA_M
ClientSampleId :
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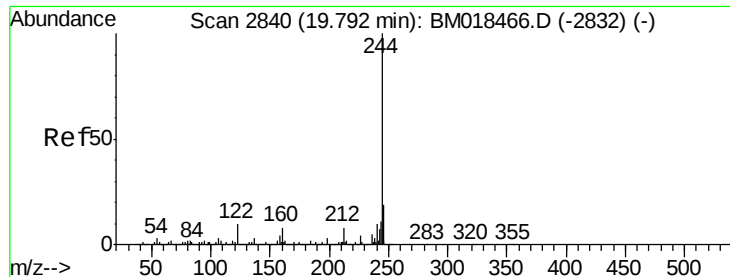
Tot Ion:188 Resp: 3636019
Ion Ratio Lower Upper
188 100
94 7.2 7.1 10.7
80 8.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BM018481.D
Acq: 09 Jan 2019 20:06

Tgt Ion:240 Resp: 2742723
Ion Ratio Lower Upper
240 100
120 9.4 8.4 12.6
236 25.6 20.7 31.1





#79

Terphenyl-d14

Concen: 34.830 ng

RT: 19.80 min Scan# 2841

Delta R.T. 0.01 min

Lab File: BM018481.D

Acq: 09 Jan 2019 20:06

Instrument :

BNA_M

ClientSampleId :

JC-03-010819-J

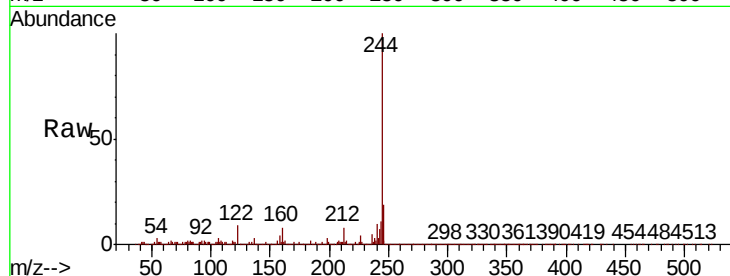
Tot Ion:244 Resp: 4531624

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

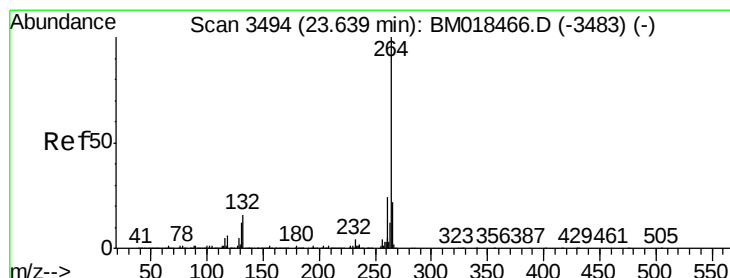
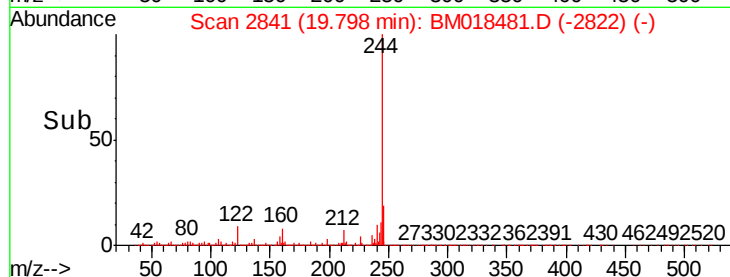
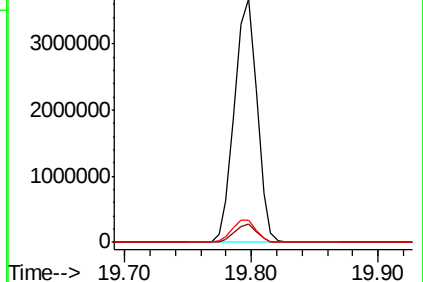
122 9.1 9.0 13.4



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: 23.64 min Scan# 3495

Delta R.T. 0.01 min

Lab File: BM018481.D

Acq: 09 Jan 2019 20:06

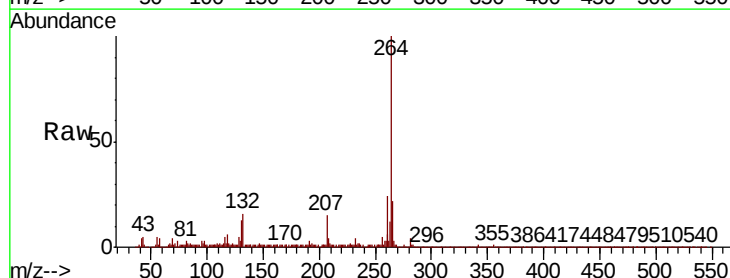
Tgt Ion:264 Resp: 2635963

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 22.0 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

