

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011119\
 Data File : BM018539.D
 Acq On : 11 Jan 2019 17:57
 Operator : JU/SJ
 Sample : K1119-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 11 23:41:18 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

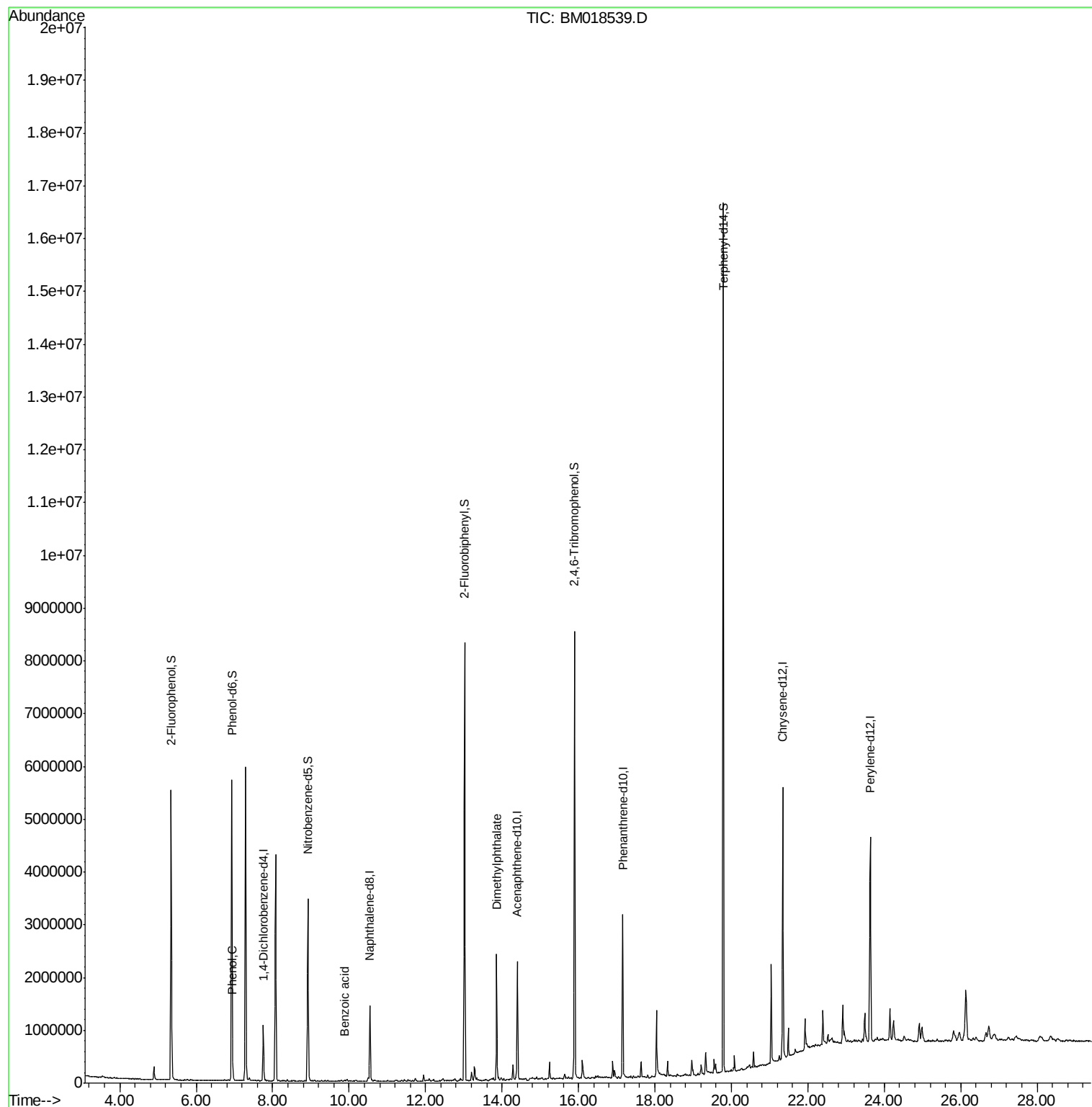
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	289992	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1222960	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	752322	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1833191	20.00	ng	0.00
76) Chrysene-d12	21.34	240	2377820	20.00	ng	0.00
87) Perylene-d12	23.63	264	2859288	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	2355546	149.99	ng	0.00
7) Phenol-d6	6.93	99	3154175	158.13	ng	0.00
23) Nitrobenzene-d5	8.92	82	1874268	88.84	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1439939	150.32	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	4211214	73.04	ng	0.00
79) Terphenyl-d14	19.79	244	7357758	65.23	ng	0.00
Target Compounds						
10) Phenol	6.96	94	61867	3.052	ng	87
32) Benzoic acid	9.89	122	118	6.512	ng	# 1
50) Dimethylphthalate	13.86	163	1476939	23.904	ng	98

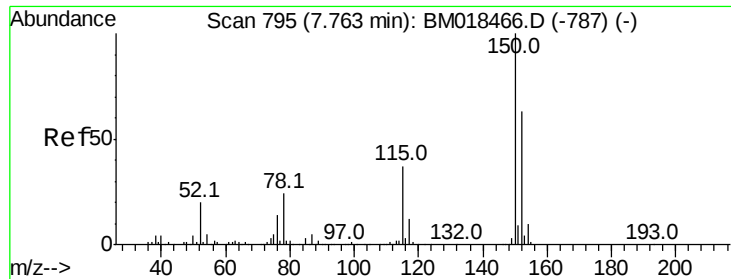
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011119\
Data File : BM018539.D
Acq On : 11 Jan 2019 17:57
Operator : JU/SJ
Sample : K1119-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 11 23:41:18 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



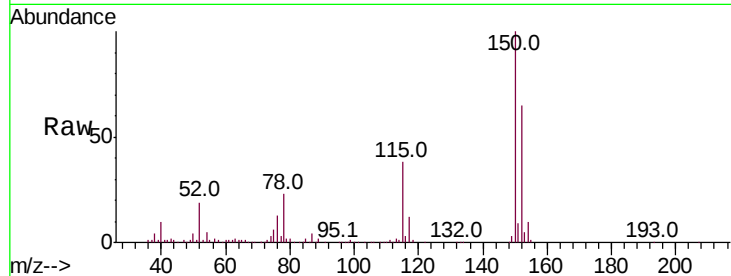


#1

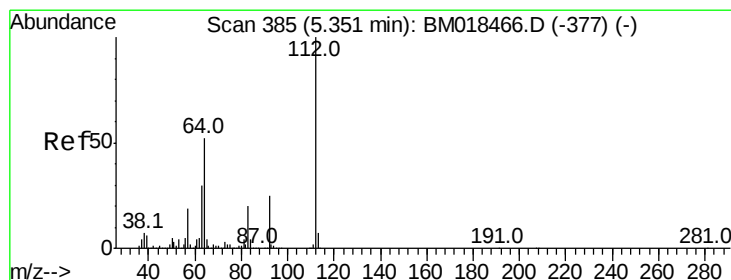
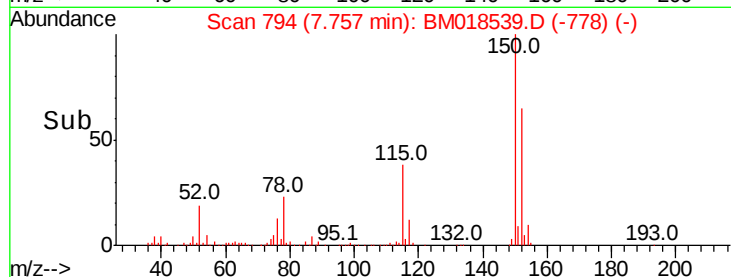
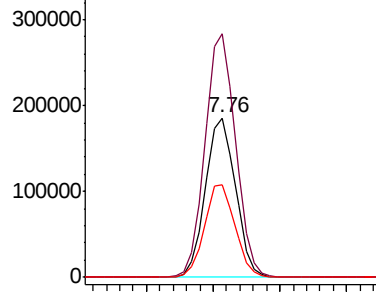
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.9	190.3
115	58.0	45.5	68.3



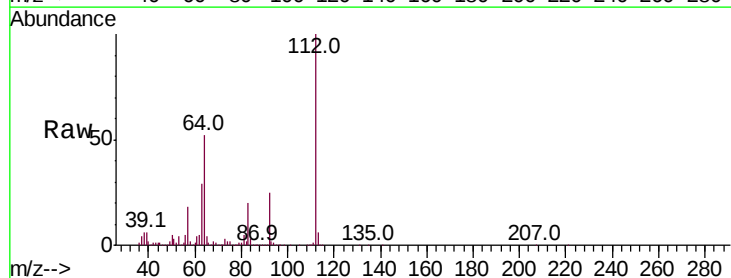
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



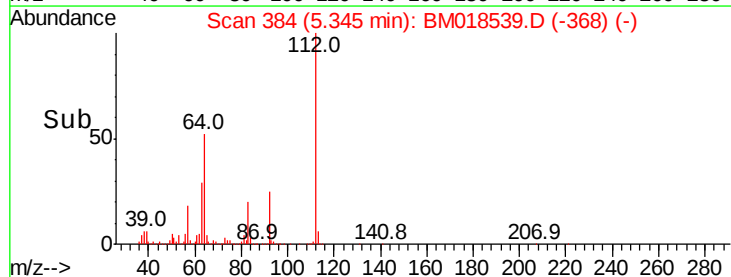
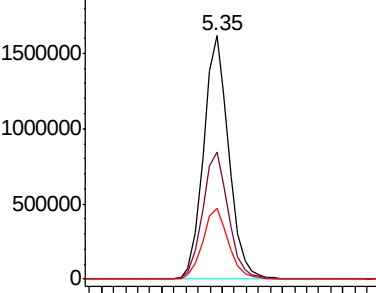
#5

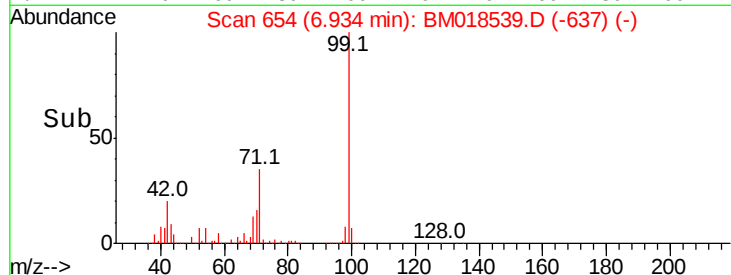
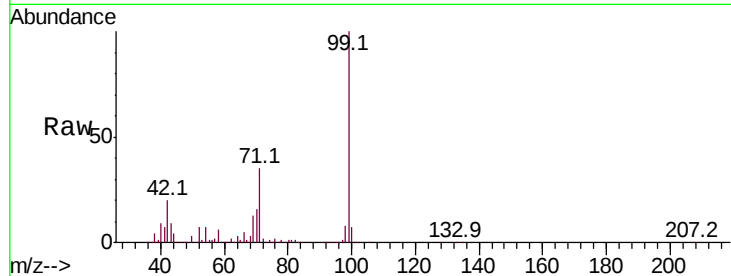
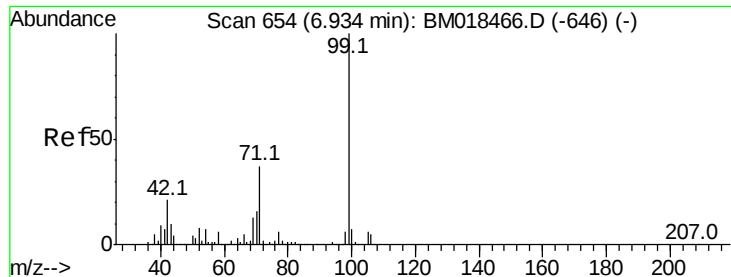
2-Fluorophenol
Concen: 149.987 ng
RT: 5.35 min Scan# 384
Delta R.T. -0.01 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.0	46.5	69.7
63	29.1	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: 158.126 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM018539.D

Acq: 11 Jan 2019 17:57

Instrument :

BNA_M

ClientSampled :

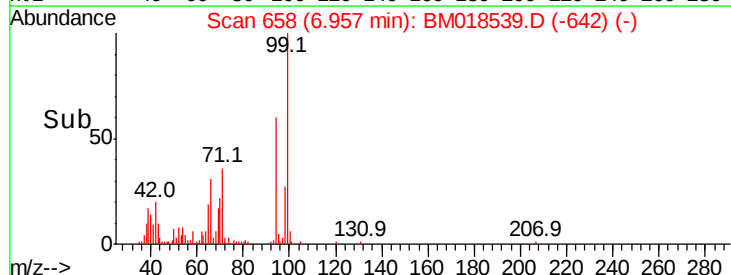
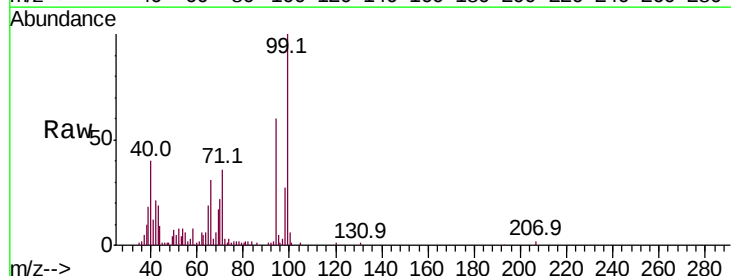
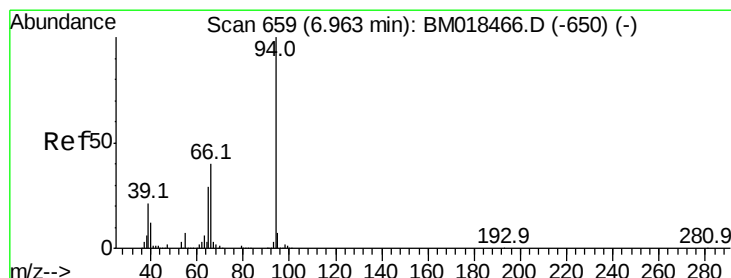
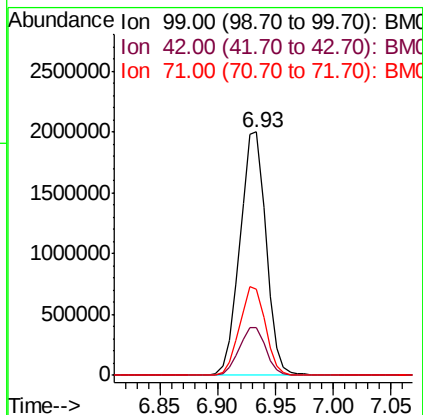
Tot Ion: 99 Resp: 3154175

Ion Ratio Lower Upper

99 100

42 19.7 17.3 25.9

71 35.4 28.0 42.0



#10

Phenol

Concen: 3.052 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM018539.D

Acq: 11 Jan 2019 17:57

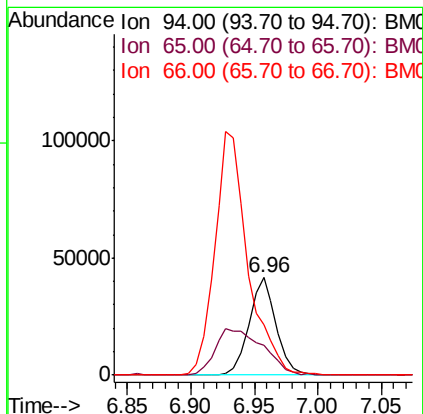
Tgt Ion: 94 Resp: 61867

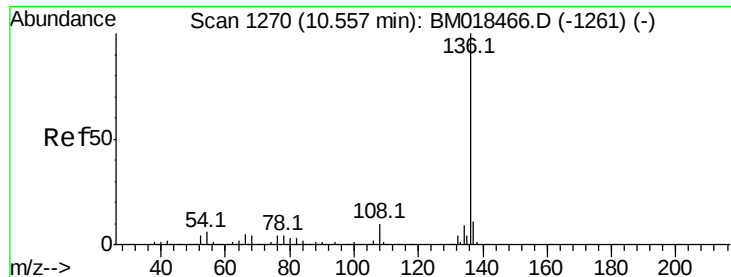
Ion Ratio Lower Upper

94 100

65 30.9 9.4 49.4

66 52.0 19.1 59.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM018539.D

Acq: 11 Jan 2019 17:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 1222960

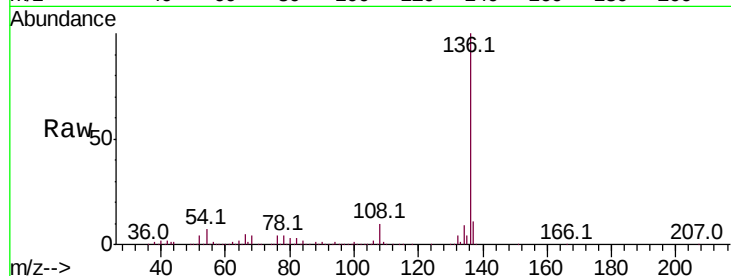
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.8 6.0 9.0

68 4.2 4.5 6.7#

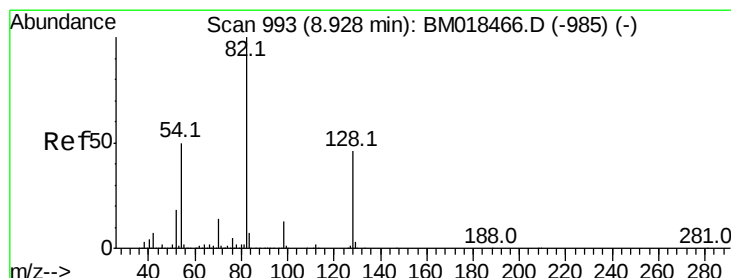
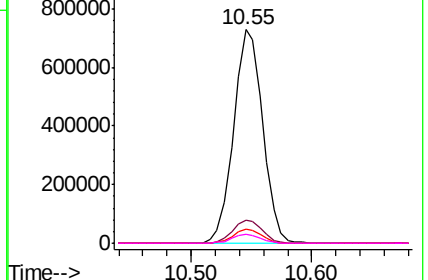
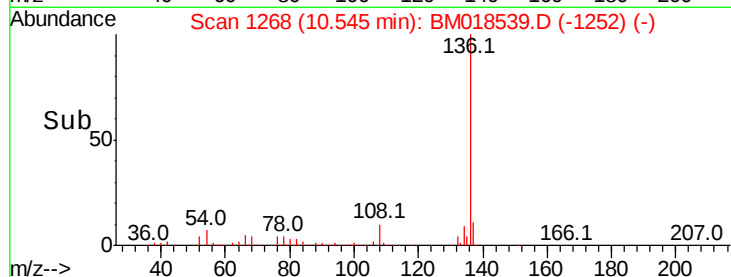


Abundance Ion 136.00 (135.70 to 136.70): E

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: 88.844 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.00 min

Lab File: BM018539.D

Acq: 11 Jan 2019 17:57

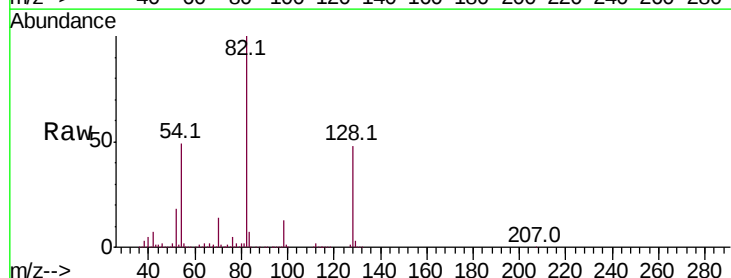
Tgt Ion: 82 Resp: 1874268

Ion Ratio Lower Upper

82 100

128 47.5 36.3 54.5

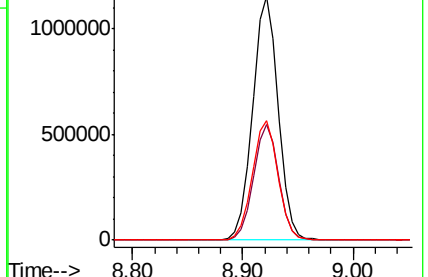
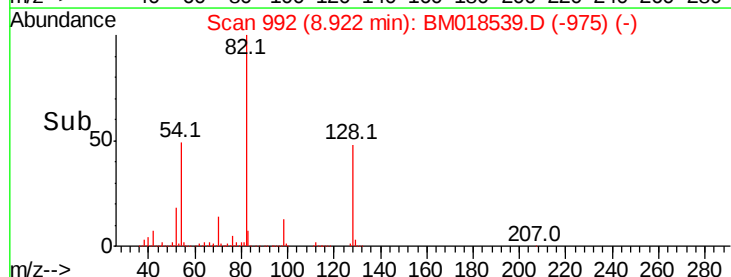
54 49.2 41.7 62.5

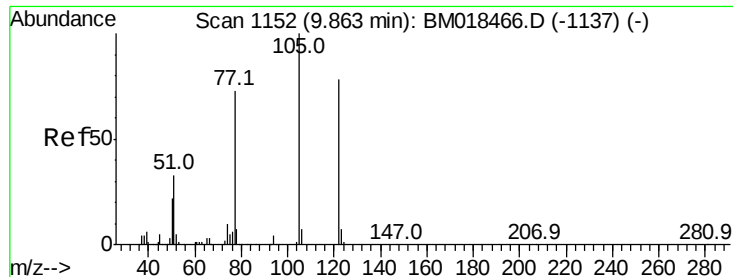


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

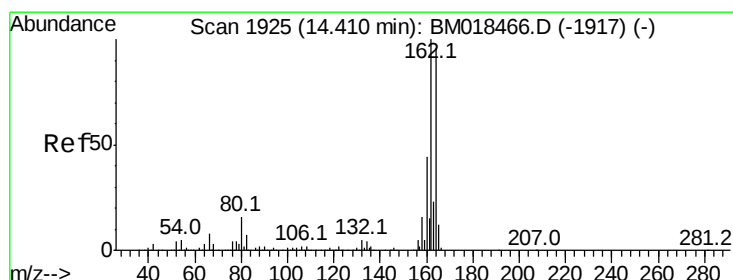
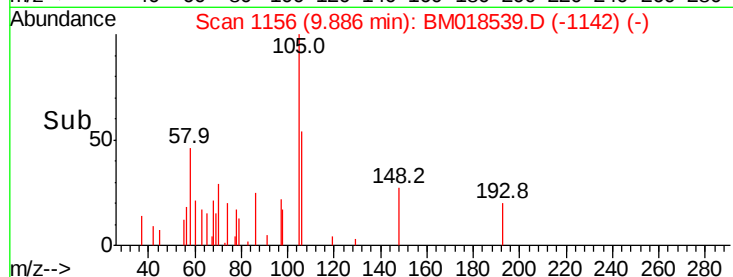
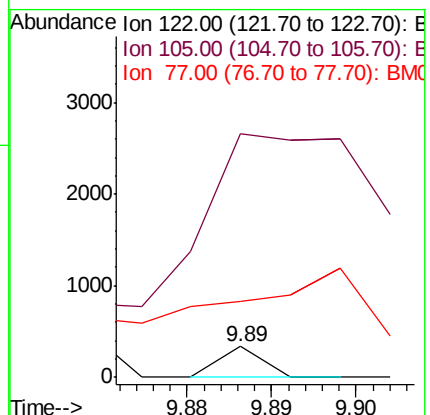
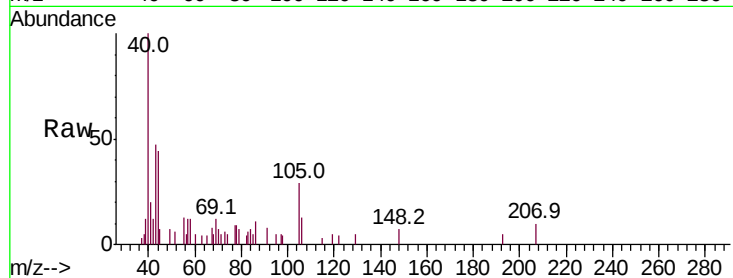




#32
Benzoic acid
Concen: 6.512 ng
RT: 9.89 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

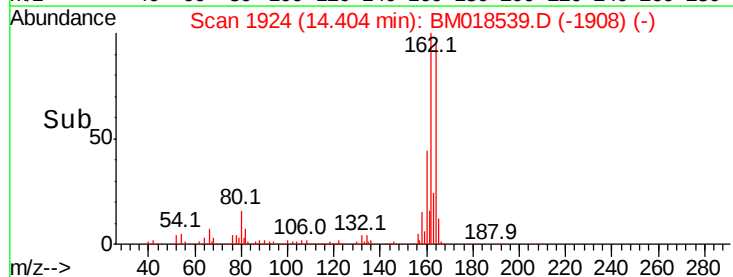
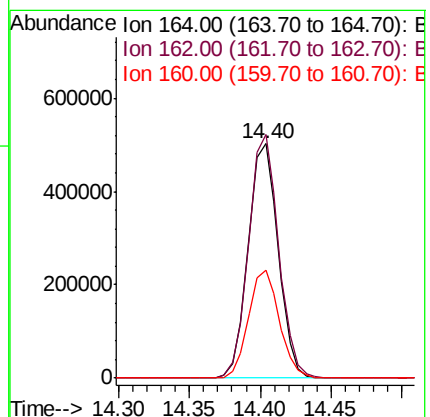
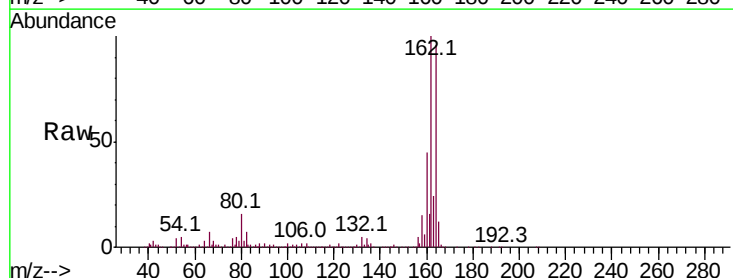
Instrument :
BNA_M
ClientSampleId :

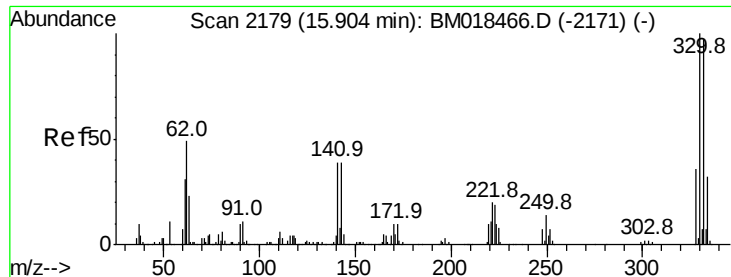
Tot Ion:122 Resp: 118
Ion Ratio Lower Upper
122 100
105 797.9 100.4 140.4#
77 250.8 71.7 111.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

Tgt Ion:164 Resp: 752322
Ion Ratio Lower Upper
164 100
162 104.0 83.0 124.4
160 46.3 37.1 55.7

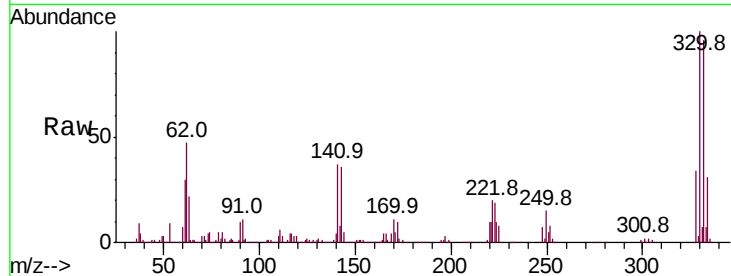




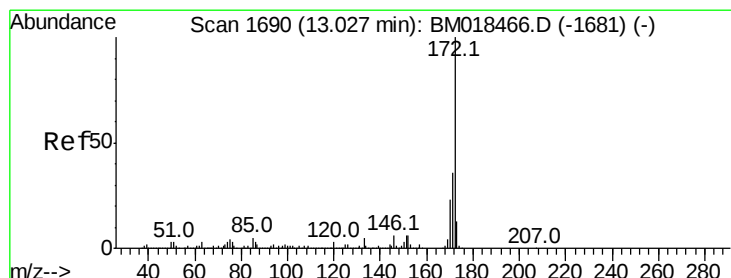
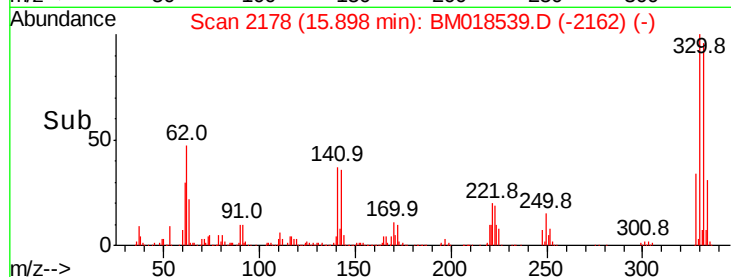
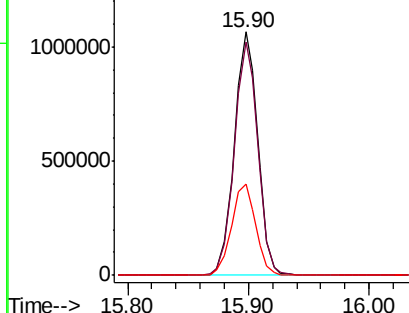
#42
 2,4,6-Tribromophenol
 Concen: 150.320 ng
 RT: 15.90 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BM018539.D
 Acq: 11 Jan 2019 17:57

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 1439939
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.6 116.4
 141 38.4 31.7 47.5

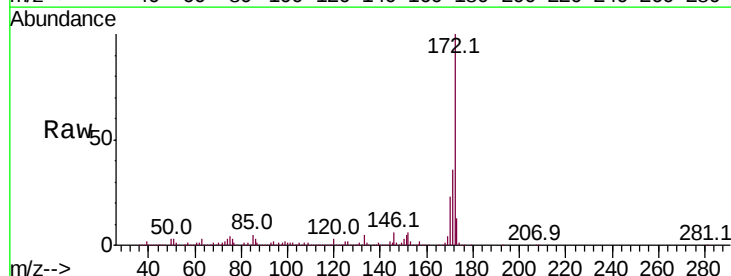


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

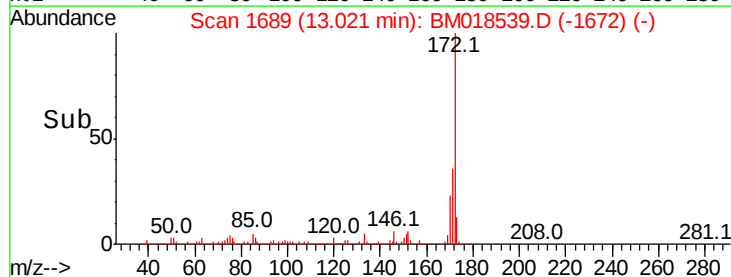
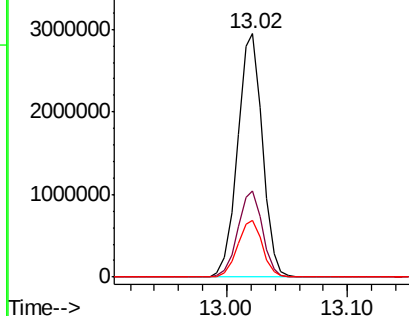


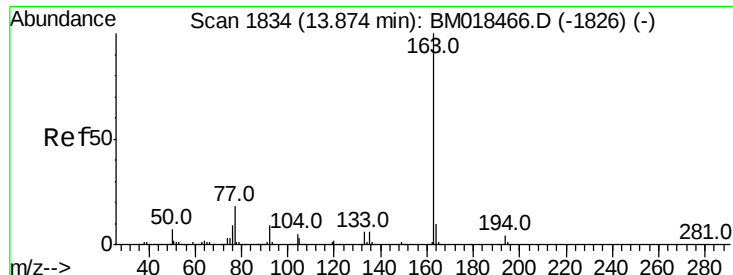
#45
 2-Fluorobiphenyl
 Concen: 73.041 ng
 RT: 13.02 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BM018539.D
 Acq: 11 Jan 2019 17:57

Tgt Ion:172 Resp: 4211214
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.2 42.4
 170 23.3 18.9 28.3



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

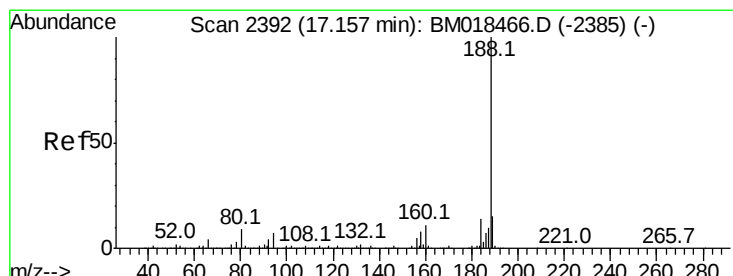
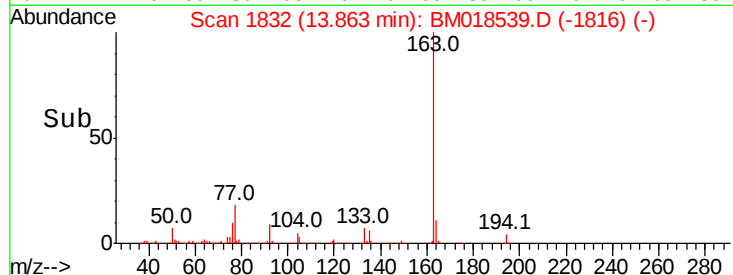
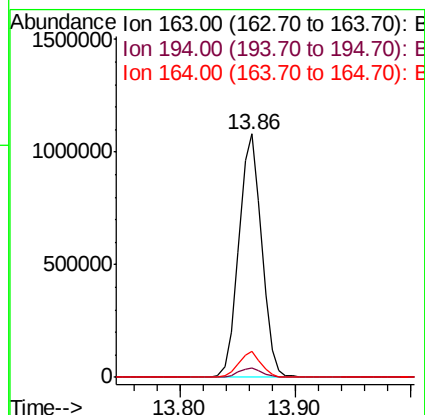
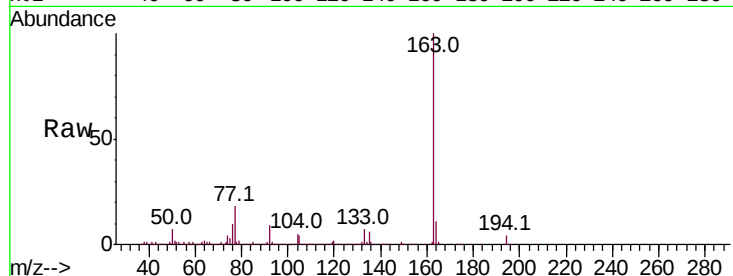




#50
Dimethylphthalate
Concen: 23.904 ng
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

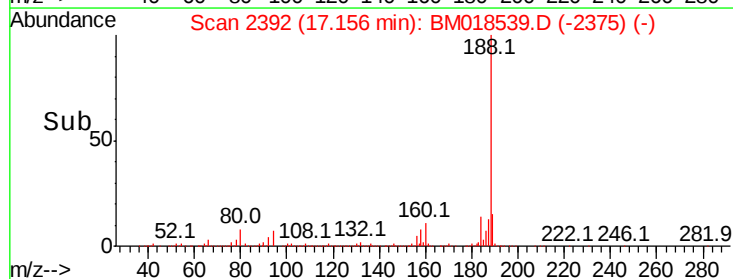
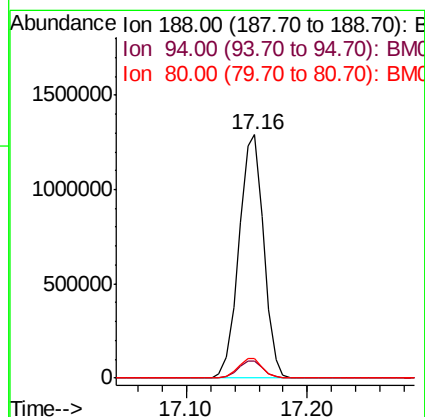
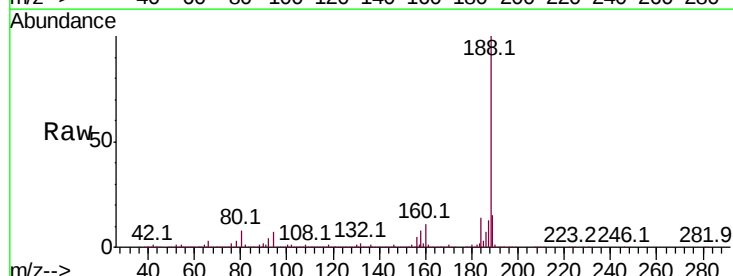
Instrument :
BNA_M
ClientSampled :

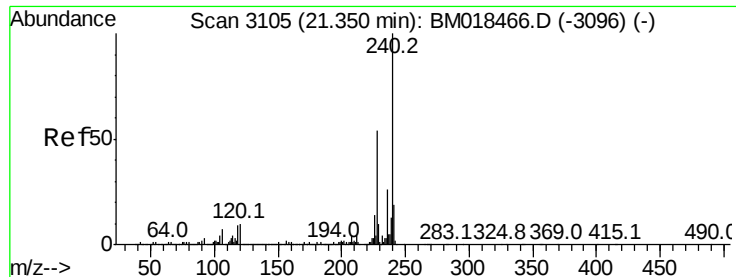
Tot Ion:163 Resp: 1476939
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

Tgt Ion:188 Resp: 1833191
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7
80 7.9 7.6 11.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.34 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM018539.D

Acq: 11 Jan 2019 17:57

Instrument :

BNA_M

ClientSampled :

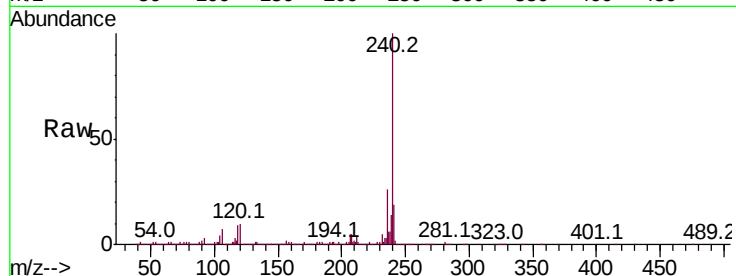
Tot Ion:240 Resp: 2377820

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.4	12.6
236	25.7	20.7	31.1

240 100

120 9.6 8.4 12.6

236 25.7 20.7 31.1

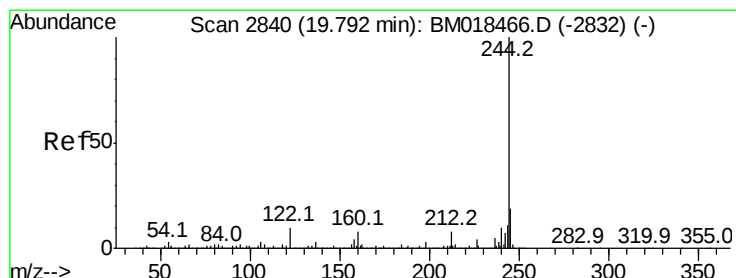
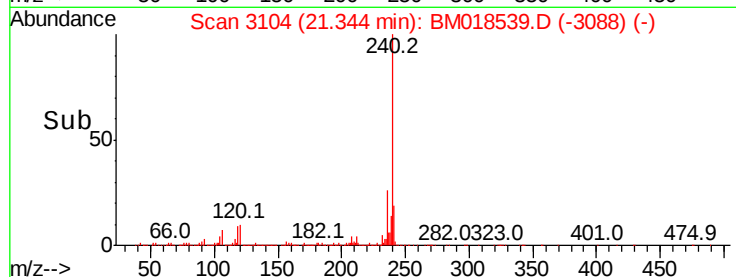
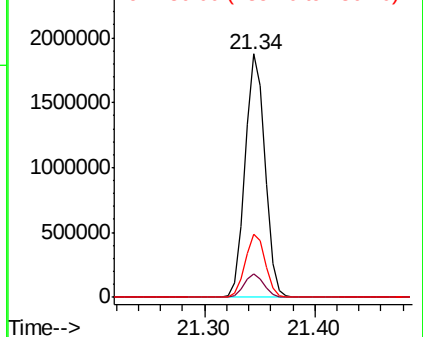


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 65.230 ng

RT: 19.79 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BM018539.D

Acq: 11 Jan 2019 17:57

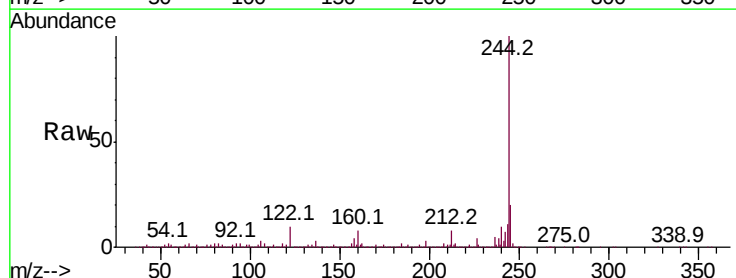
Tgt Ion:244 Resp: 7357758

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	9.7	9.0	13.4

244 100

212 7.7 5.9 8.9

122 9.7 9.0 13.4

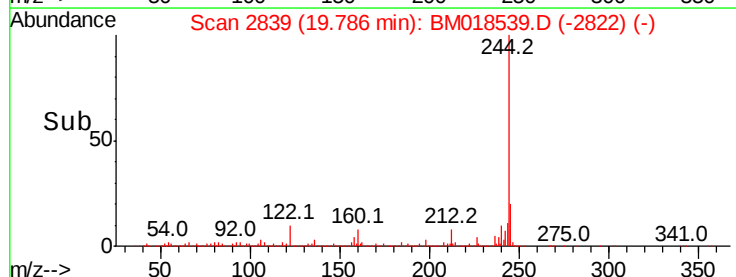
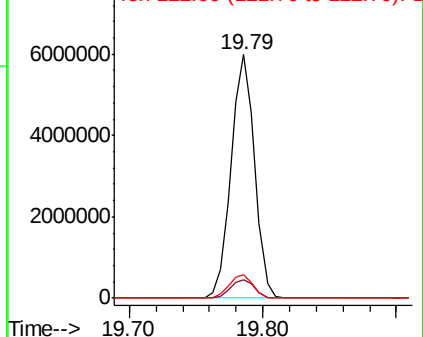


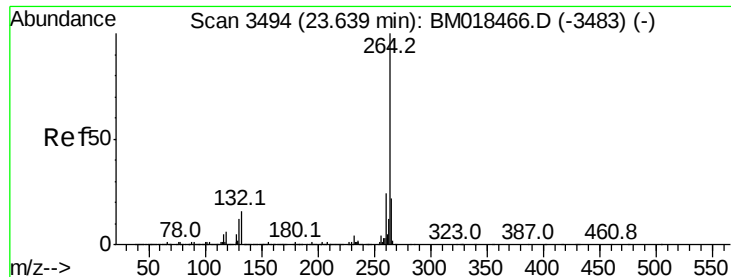
Abundance

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



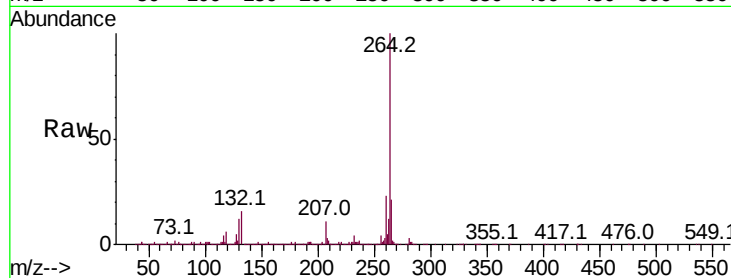


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3493
Delta R.T. -0.00 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 2859288

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.1	16.8	25.2



Abundance Ion 264.00 (263.70 to 264.70): E
2000000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

